



RADIO TEST REPORT

FCC ID : MSQ-RTBE7900
Equipment : BE3600 Dual Band WiFi 7 Router
Brand Name : ASUS
Model Name : RT-BE58U, TUF-BE3600, RT-BE3600
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 Apr. 12, 2024, and testing was started from Apr. 23, 2024 and completed on Jun. 21, 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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Photographs of EUT v01



History of this test report

Report No.	Version	Description	Issued Date
FR412903-01AB	01	Initial issue of report	Jul. 02, 2024



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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX



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



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11ac VHT160	160	2TX
5.47-5.725GHz	802.11ac VHT160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX
5.47-5.725GHz	802.11ax HEW160-BF	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160-BF	160	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX

Note:

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



1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	XINSHENG	SSR-2402018	Dipole Antenna	I-PEX	Note 1
2	XINSHENG	SSR-2402020	Dipole Antenna	I-PEX	
3	XINSHENG	SSR-2402019	Dipole Antenna	I-PEX	
4	XINSHENG	SSR-2402021	Dipole Antenna	I-PEX	

Note 1:

Ant.	Port		Gain (dBi)				
	2.4GHz	5GHz	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3
1	1	-	3.37	-	-	-	-
2	-	1	-	2.91	3.37	2.99	3.08
3	2	-	3.46	-	-	-	-
4	-	2	-	3.11	3.20	3.09	3.10

Note 2: The above information was declared by manufacturer.



Note 3: 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= 3.37 dBi ;G2= 3.46 dBi ;

5G UNII-1 G1 = 2.91 dBi; G2 = 3.11 dBi;

5G UNII-2A G1 = 3.37dBi; G2 = 3.20dBi;

5G UNII-2C G1 = 2.99 dBi; G2 = 3.09 dBi;

5G UNII-3 G1 = 3.08 dBi; G2 = 3.10 dBi;

2.4G DG = 6.43 dBi

5G UNII-1 DG = 6.02 dBi

5G UNII-2A DG = 6.30dBi

5G UNII-2C DG = 6.05 dB

5G UNII-3 DG =6.10 dBi

Note 4: **For 2.4GHz function:**

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

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

Port 1~2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss 1,(6D)	0.972	0.12	3.533m	300
802.11be EHT20-BF_Nss 1,(M0)	0.942	0.26	3.104m	1k
802.11be EHT40-BF_Nss 1,(M0)	0.949	0.23	4.624m	300
802.11be EHT80-BF_Nss 1,(M0)	0.958	0.19	4.399m	300
802.11be EHT160-BF_Nss 1,(M0)	0.969	0.14	5.107m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter		
Beamforming Function	<input checked="" type="checkbox"/> With beamforming	<input type="checkbox"/> Without beamforming	
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be in 5GHz.		
Weather Band	<input checked="" type="checkbox"/> With 5600~5650MHz	<input type="checkbox"/> Without 5600~5650MHz	
Function	<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	
TPC Function	<input checked="" type="checkbox"/> With TPC	<input type="checkbox"/> Without TPC	
Channel Puncturing Function	<input type="checkbox"/> Supported	<input checked="" type="checkbox"/> Unsupported	
Support RU	<input checked="" type="checkbox"/> Full RU	<input type="checkbox"/> Partial RU	
Test Software Version	For RF Conducted and Radiated (Non-beamforming) mode: accessMTool 3.3.0.7 For Radiated (beamforming) mode: Tera Term VT 4.75		

Note: The above information was declared by manufacturer.



1.1.5 Table for Multiple Listing

The model names in the following table are identical to each other in all aspects except for the following table:

EUT	Model Name	Housing design	Way to fix Antenna cable to port	LED spacer thickness	Power button size
1	RT-BE58U	Housing design 1	Note 4	Thick	Small
-	RT-BE3600				
2	TUF-BE3600	Housing design 2		Thin	Big

Note 1: The different model names (RT-BE58U and RT-BE3600) served as strategy for marketing.

Note 2: From the above models, model: RT-BE58U (EUT 1) was selected to test all items, TUF-BE3600 (EUT 2) was selected to test Unwanted Emissions below 1GHz.

Note 3: The above information was declared by manufacturer.

Note 4:

EUT	Model Name	Way to fix Antenna cable to port
1	RT-BE58U	Ant.1: Fix the antenna cable on the holder in RC1 Ant.2: Fix the antenna cable on the holder in RC5
-	RT-BE3600	Ant.3: Fix the antenna cable on the holder in RC6 Ant.4: Fix the antenna cable on the holder in RC4
2	TUF-BE3600	Ant.1: Fix the antenna cable on the holder of the heatsink Ant.2: Fix the antenna cable on the holder of the heatsink Ant.3: Fix the antenna cable on the holder in RC6 and on the holder of the heatsink Ant.4: Fix the antenna cable on the holder in RC4 and on the holder of the heatsink

1.1.6 Table for EUT Supports Function

Function	Support Type
AP Router	Master
Bridge	Slave without radar detection
Repeater	Master
Mesh	Master

Note 1: From the above, after evaluating, AP Router was selected to test and record in the report.

Note 2: The USB port on this device supports both storage and WWAN functionality.

Note 3: 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	Remark
RF Conducted	TH01-CB	Jay Lo	24.3-24.9 / 61-68	May 02, 2024~ May 10, 2024	-
Radiated Below 1G	03CH05-CB	Eason Chen	22.7-23.8 / 56-59	Apr. 23, 2024~ Jun. 05, 2024	Mode 1~3
				Jun. 21, 2024	Mode 4
Radiated Above 1G	03CH03-CB	Eason Chen	21.4-22.5 / 55-58	Apr. 23, 2024~ Jun. 05, 2024	-
	03CH06-CB		21.9-22.4 / 55-58		
AC Conduction	CO01-CB	Joe Chu	23-24 / 58-60	May 31, 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))

Test Date: Date Before May 28, 2024

Test Items	Uncertainty	Remark
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%

Test Date: After May 27, 2024

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz



Mode
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

Note:

- ♦ EHT20 / EHT40 / EHT80 / EHT160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW160 is the same or lower than EHT20 / EHT40 / EHT80 / EHT160.
- ♦ 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	AP Router / WAN mode_EUT 1-1G LAN1/WAN(WAN) + 2.5G LAN1/WAN(LAN) + LAN2(LAN) + USB(R/W) + Adapter 1
2	AP Router / WAN mode_EUT 1-2.5G LAN1/WAN(WAN) + 1G LAN1/WAN(LAN) + LAN2(LAN) + USB(R/W) + Adapter 1
3	AP Router / WWAN mode_EUT 1-1G LAN1/WAN(LAN) + 2.5G LAN1/WAN(LAN) + LAN2(LAN) + USB(WWAN) + Adapter 1
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	AP Router / WAN mode_EUT 1-1G LAN1/WAN(WAN) + 2.5G LAN1/WAN(LAN) + LAN2(LAN) + USB(R/W) + Adapter 2
For operating mode 4 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 Z axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 1 in Z axis + Adapter 1_WLAN 2.4GHz
2	EUT 1 in Z axis + Adapter 2_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 Z axis + Adapter 1_WLAN 5GHz
Mode 1 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 2 in Z axis + Adapter 1_WLAN 2.4GHz
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 1 in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1_WLAN 2.4GHz + WLAN 5GHz
2	EUT 1_WLAN 2.4GHz + WLAN 5GHz + WWAN
Refer to Sporton Test Report No.: FA412903-01 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 WIN 7 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 access Mtool 3.3.0.7.
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	F24L6-120200SPAU	Input: 100-240V, 50/60Hz, 0.6A Output: 12.0V, 2.0A, 24.0W
Adapter 2	KEYU	KA2401A-1202000US	Input: 100-240V, 50/60Hz, 0.65A Max Output: 12V, 2000mA
Other			
RJ-45 cable*1: Non-Shielded, 1.5m			



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	2.5G LAN1/WAN PC	DELL	OPTIPLEX 3010	N/A
B	Flash disk3.0	Transcend	JetFlash-703	N/A
C	1G LAN1/WAN NB	DELL	E6430	N/A
D	1G LAN2 NB	DELL	E6430	N/A
E	2.4G NB	DELL	E6430	N/A
F	5G NB	DELL	E6430	N/A
G	1G LAN4 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

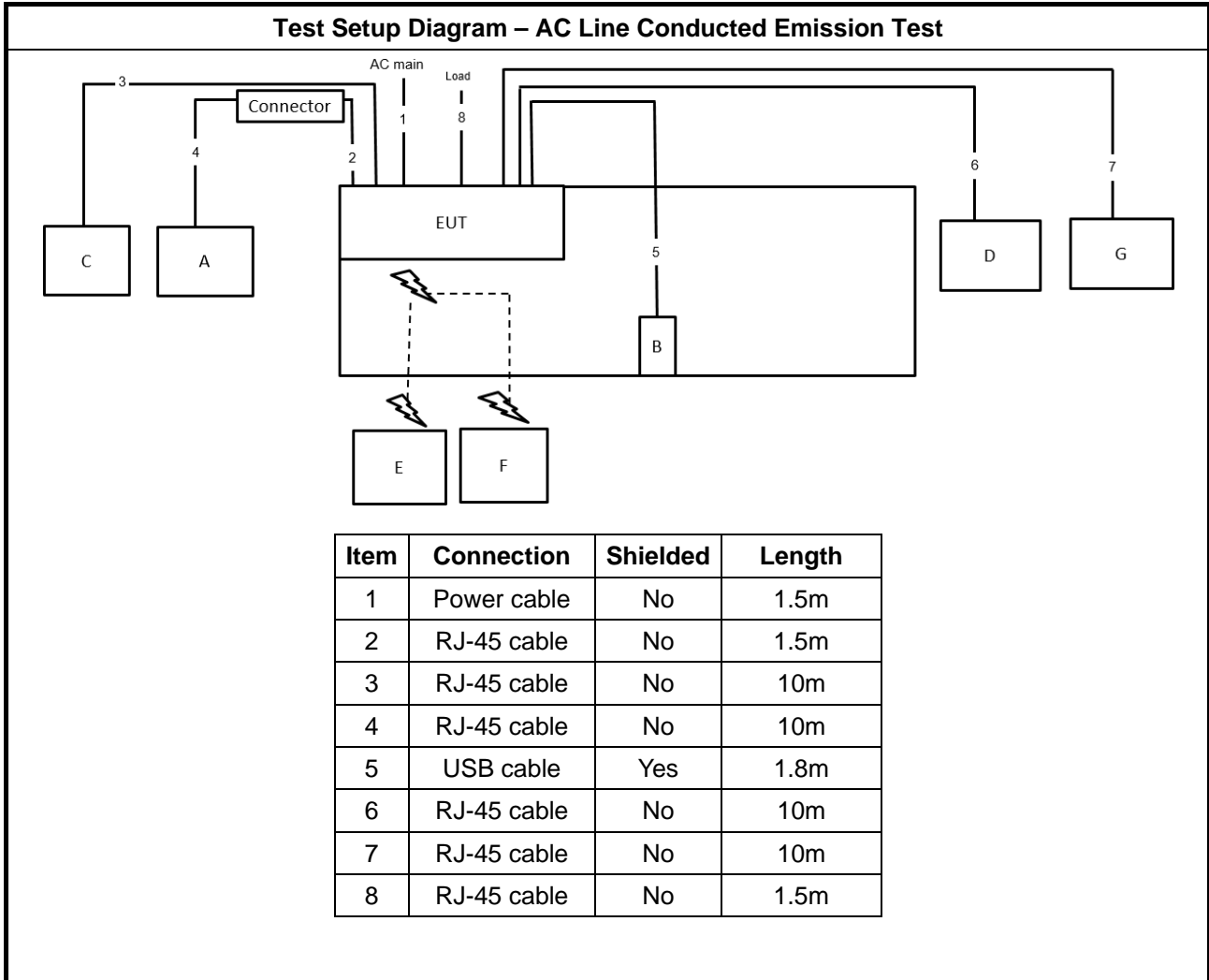
For Radiated (above 1GHz) <Beamforming mode>:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	Client	ASUS	RT-BE88U	N/A

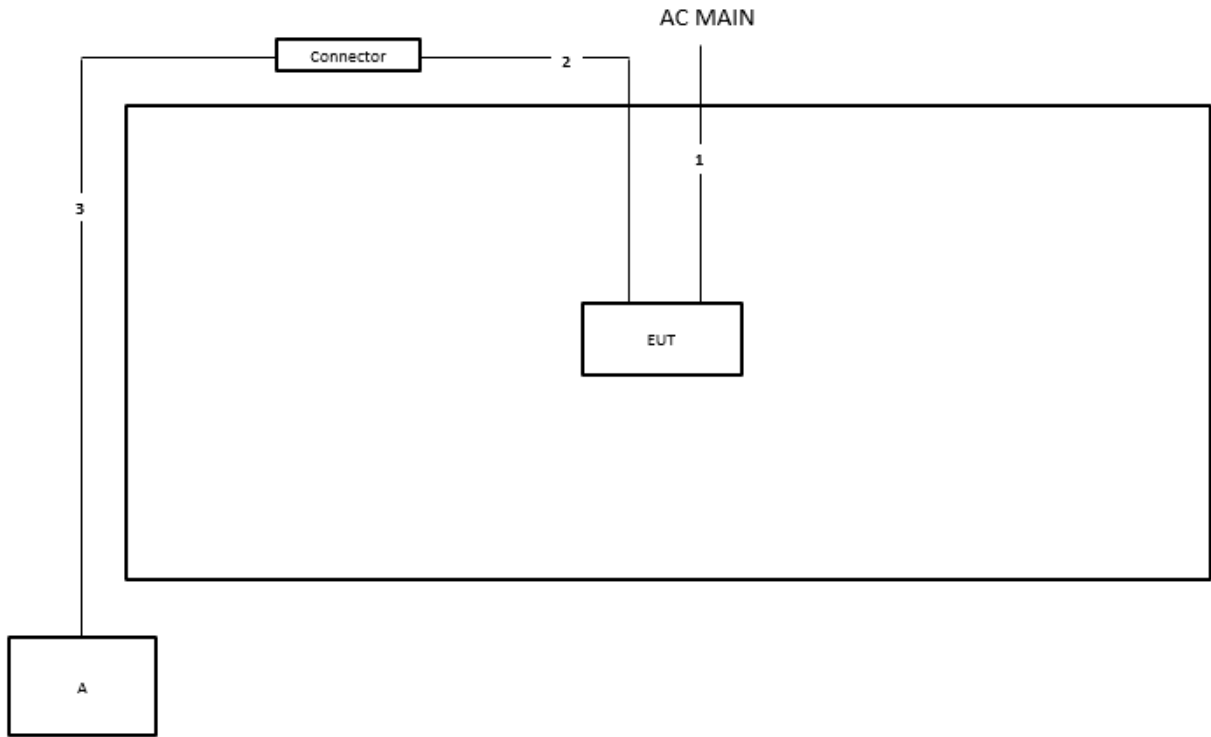
For RF Conducted:

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

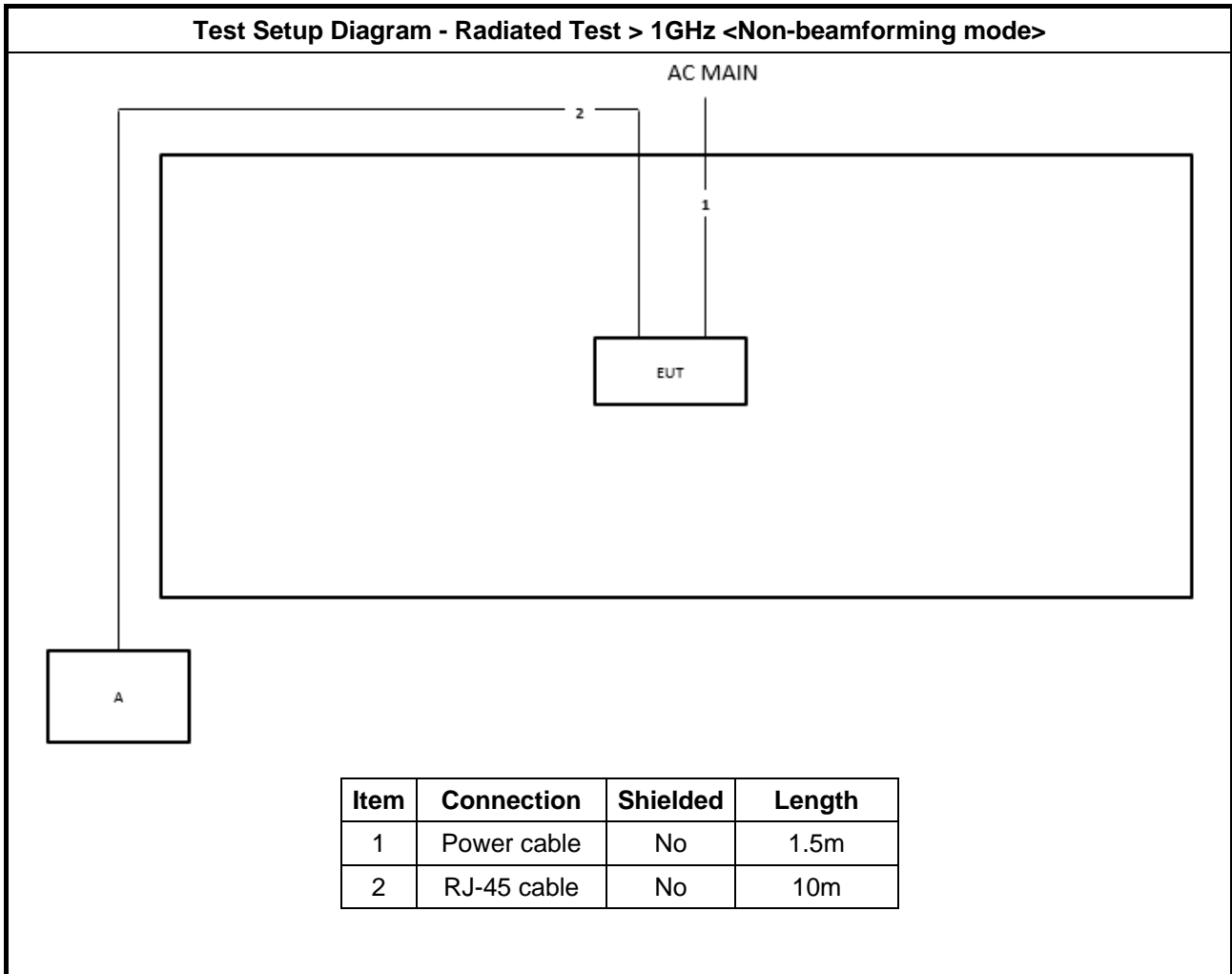
2.6 Test Setup Diagram

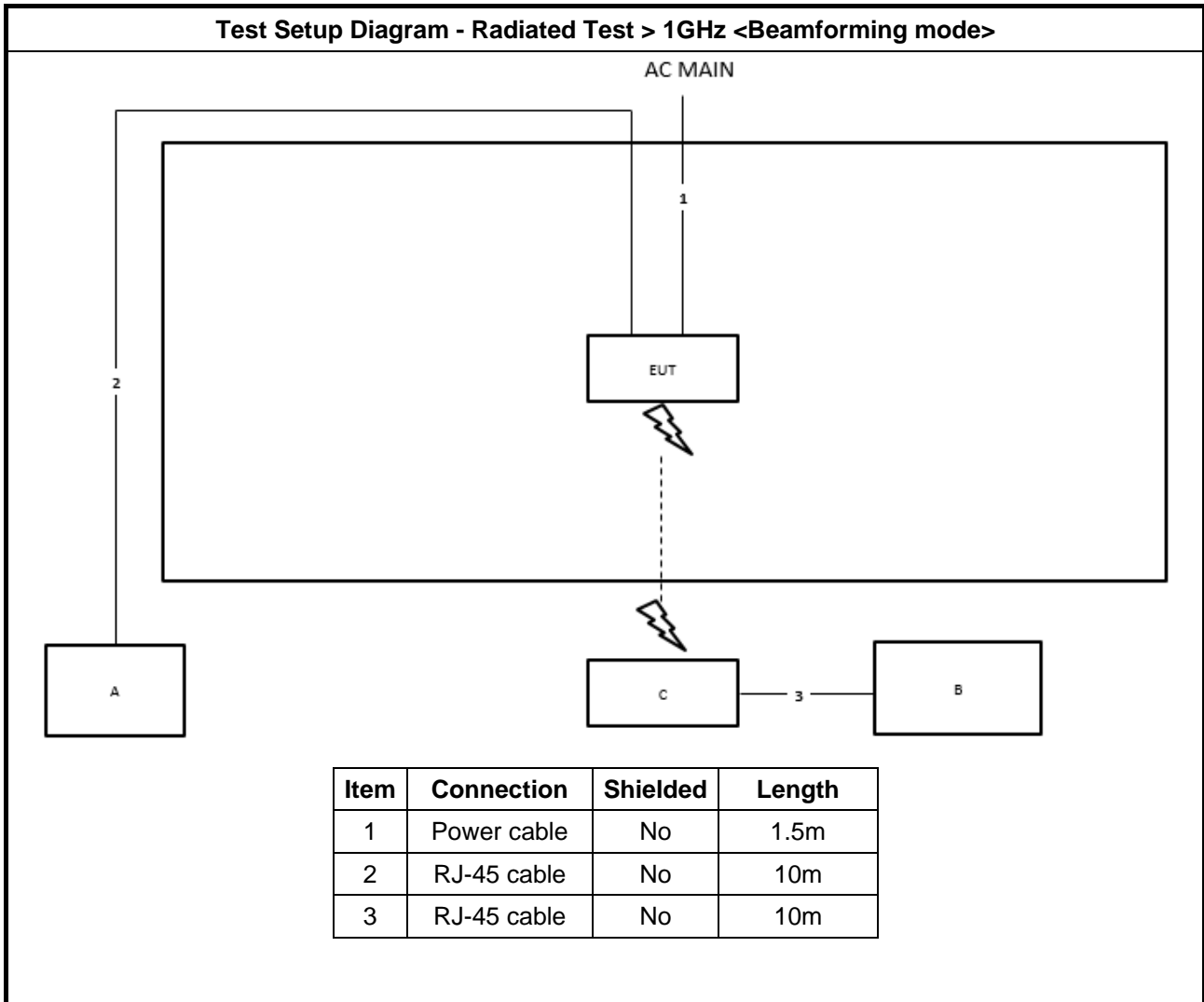


Test Setup Diagram - Radiated Test < 1GHz



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

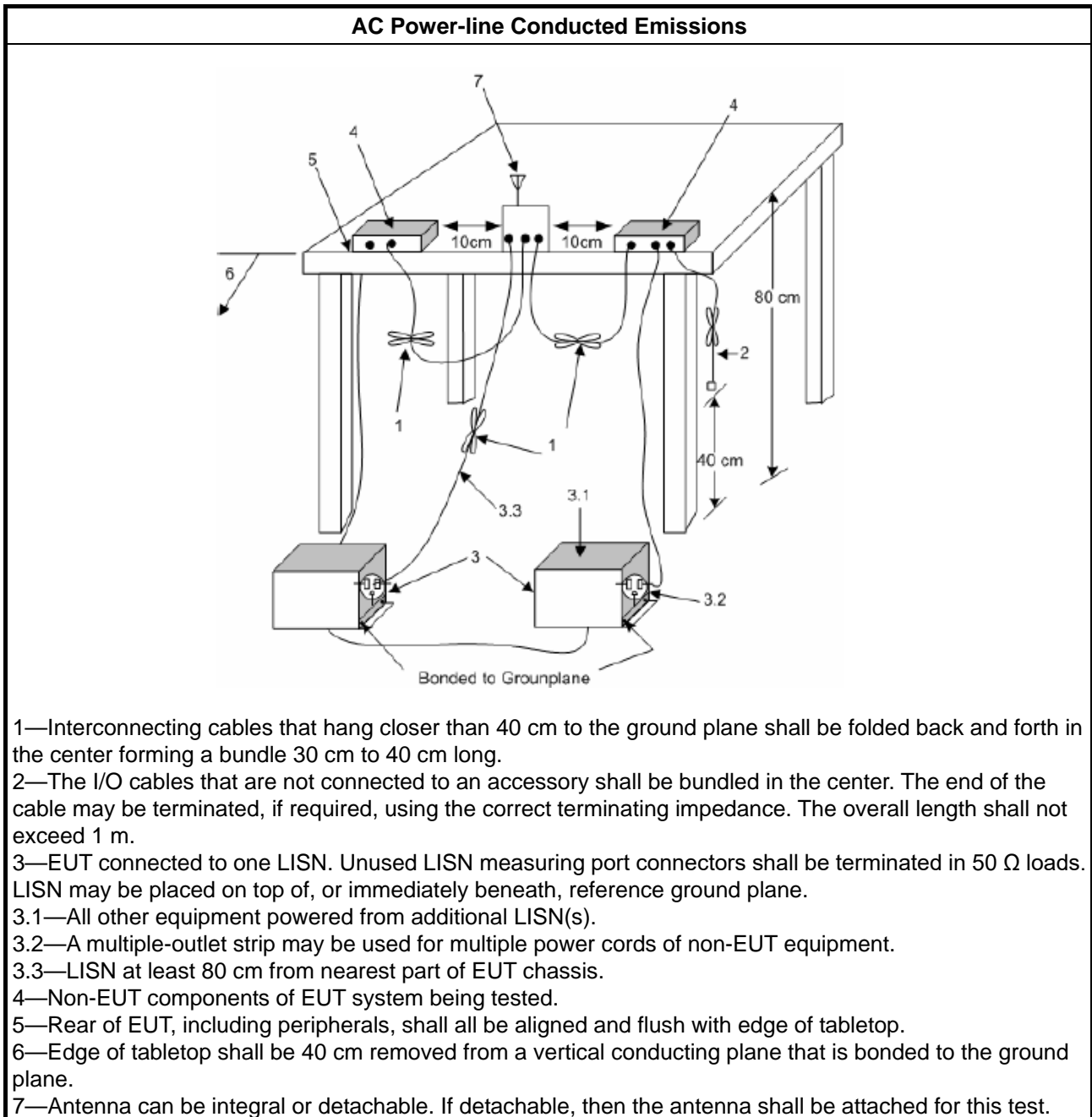
3.1.2 Measuring Instruments

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	
UNII Devices	
<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 $11 \text{ dBm} + 10 \log B$, 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 $11 \text{ dBm} + 10 \log B$, 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 $\geq 500\text{kHz}$.
LE-LAN Devices	
<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 $\geq 500\text{kHz}$.

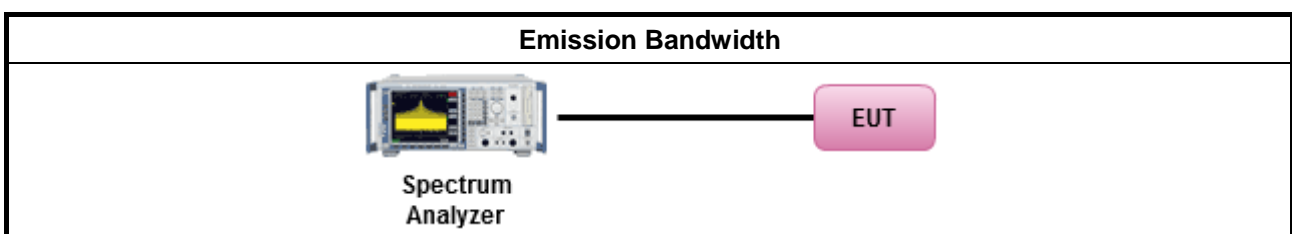
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method							
<ul style="list-style-type: none"> ▪ 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: 30px;"><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> 		<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

Maximum Output Power Limit	
UNII Devices	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
<input type="checkbox"/> For the 5.15-5.25 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> For other devices: The maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz. Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or $1.76 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
<input type="checkbox"/> For the 5.25-5.35 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> For other devices: The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log 10 B$, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or $1.76 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
<input type="checkbox"/> For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum conducted output power shall not exceed 250 mW or $11 + 10 \log 10 B$, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.	



<input type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
	<ul style="list-style-type: none"> ▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

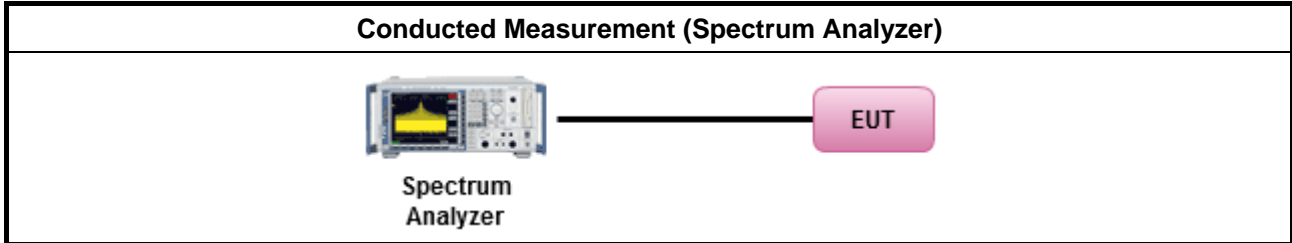
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

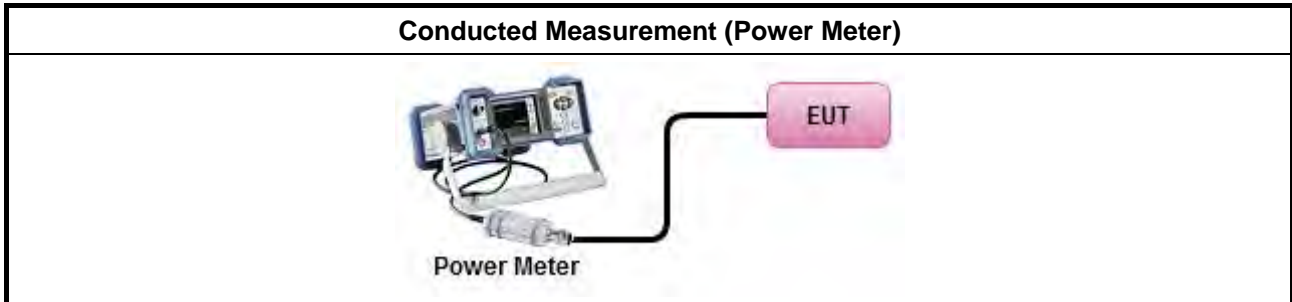
Test Method	
	Average over on/off periods with duty factor
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband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

3.3.4 Test Setup

For Straddle channel mode:



For other modes:



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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

3.4.2 Measuring Instruments

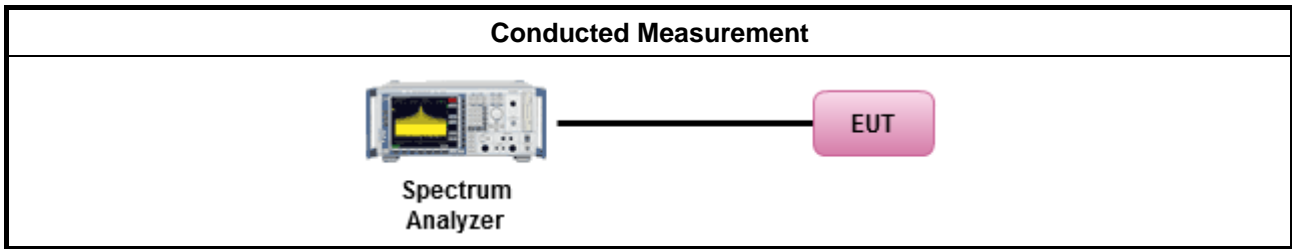
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ 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: 	
<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"> ▪ If the EUT supports multiple transmit chains using options given below: 	
<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"> ▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$ 	
<input type="checkbox"/>	For radiated measurement.
<ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. ▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation. 	

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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



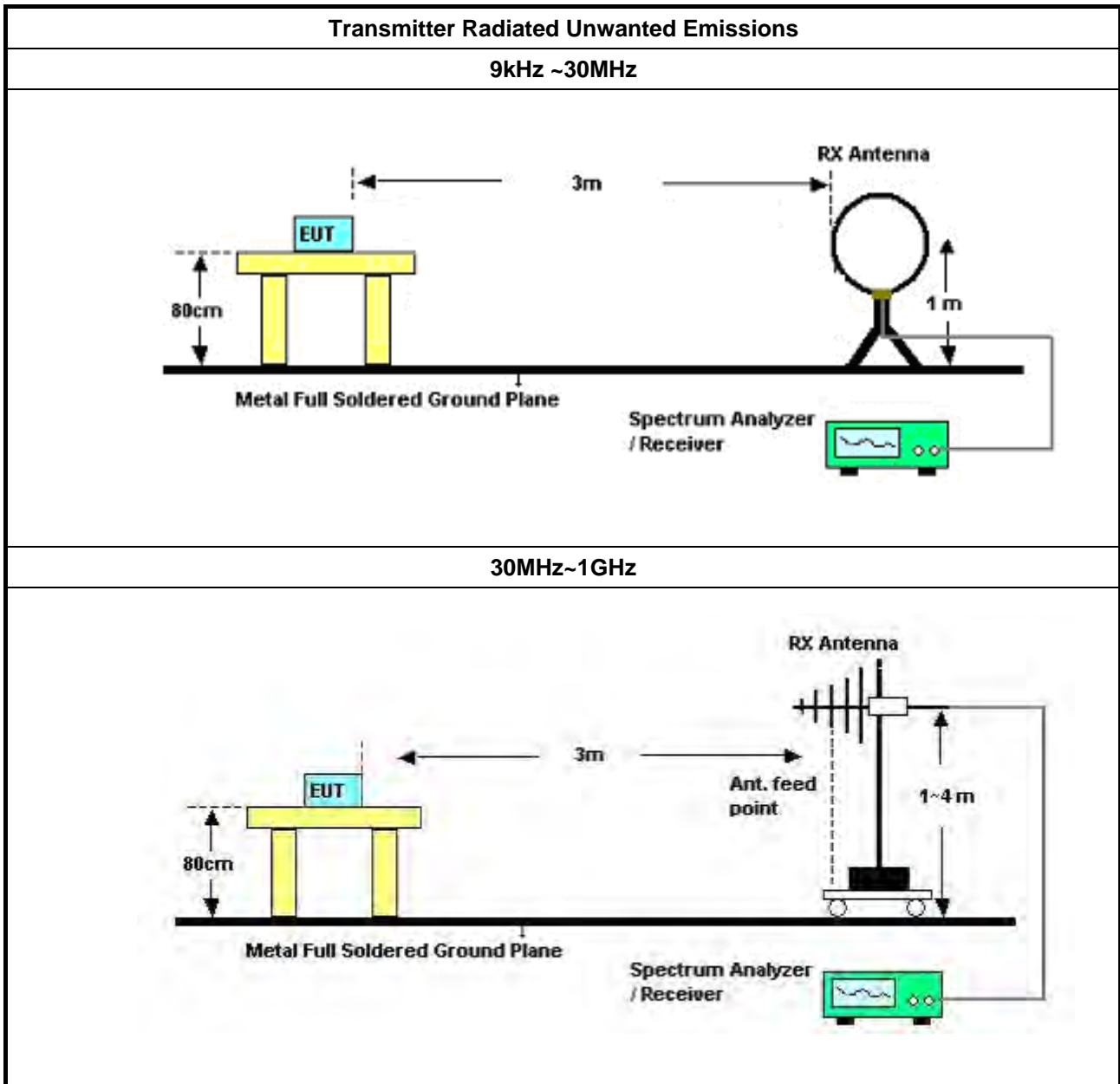
3.5.2 Measuring Instruments

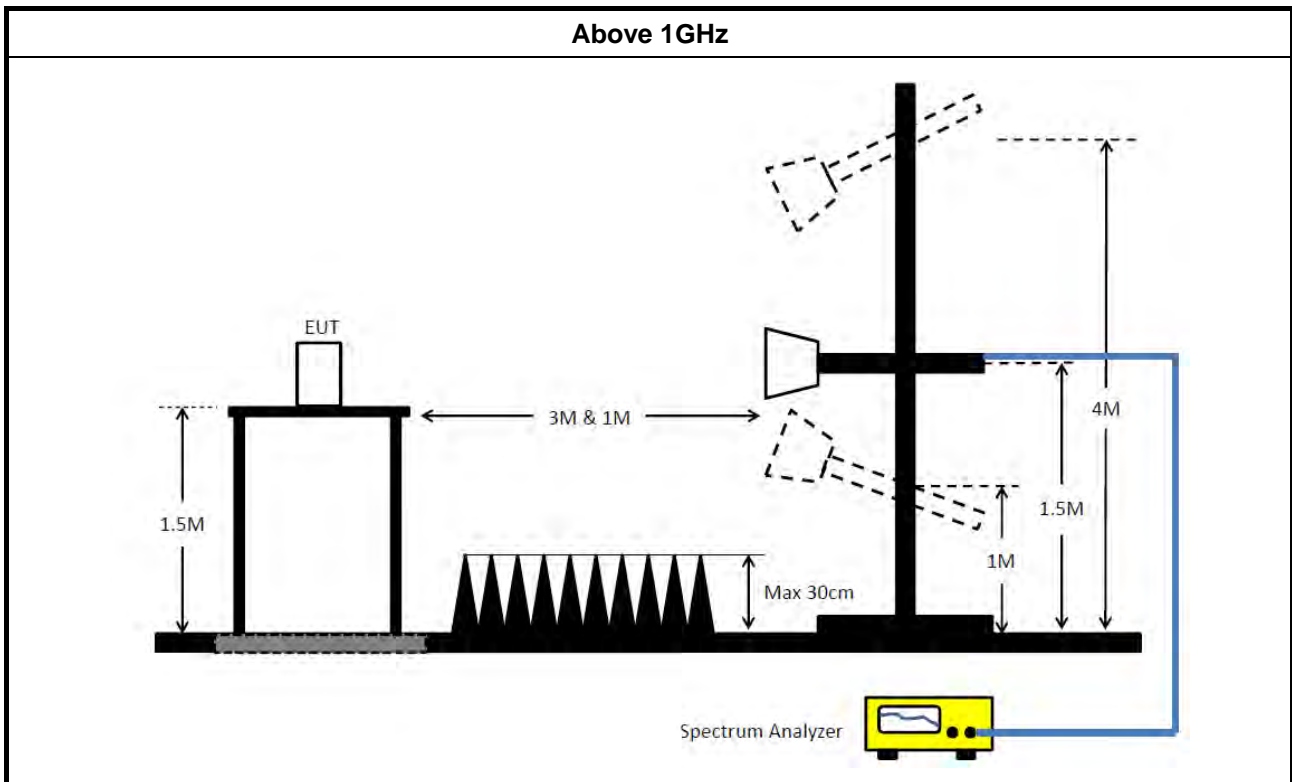
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> 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). 	
<ul style="list-style-type: none"> The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor]. 	
<ul style="list-style-type: none"> For the transmitter unwanted emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	<ul style="list-style-type: none"> Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
<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"> For radiated measurement. 	
	<ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	<ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	<ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
<ul style="list-style-type: none"> The any unwanted emissions level shall not exceed the fundamental emission level. 	
<ul style="list-style-type: none"> All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported. 	

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
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 (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 & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102171	9kHz ~ 7GHz	Jul. 26, 2023	Jul. 25, 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	03CH03-CB	1GHz ~18GHz 3m	May 04, 2023	May 03, 2024	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Horn Antenna	ETS · Lindgren	3115	6821	750MHz~18GHz	Jan. 24, 2024	Jan. 23, 2025	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 12, 2023	Jun. 11, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
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)
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	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	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)



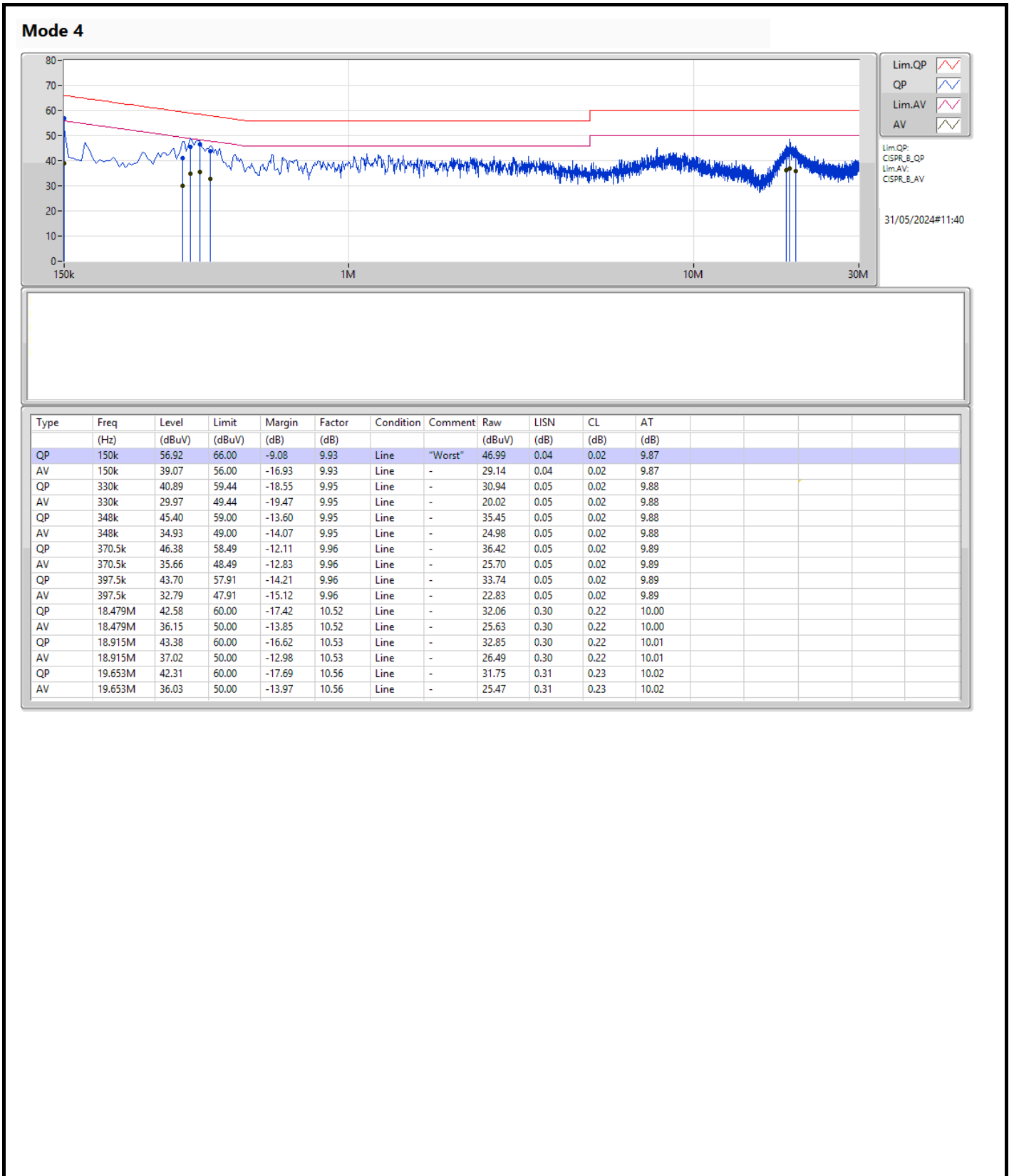
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 12, 2023	Sep. 11, 2024	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 12, 2023	Sep. 11, 2024	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

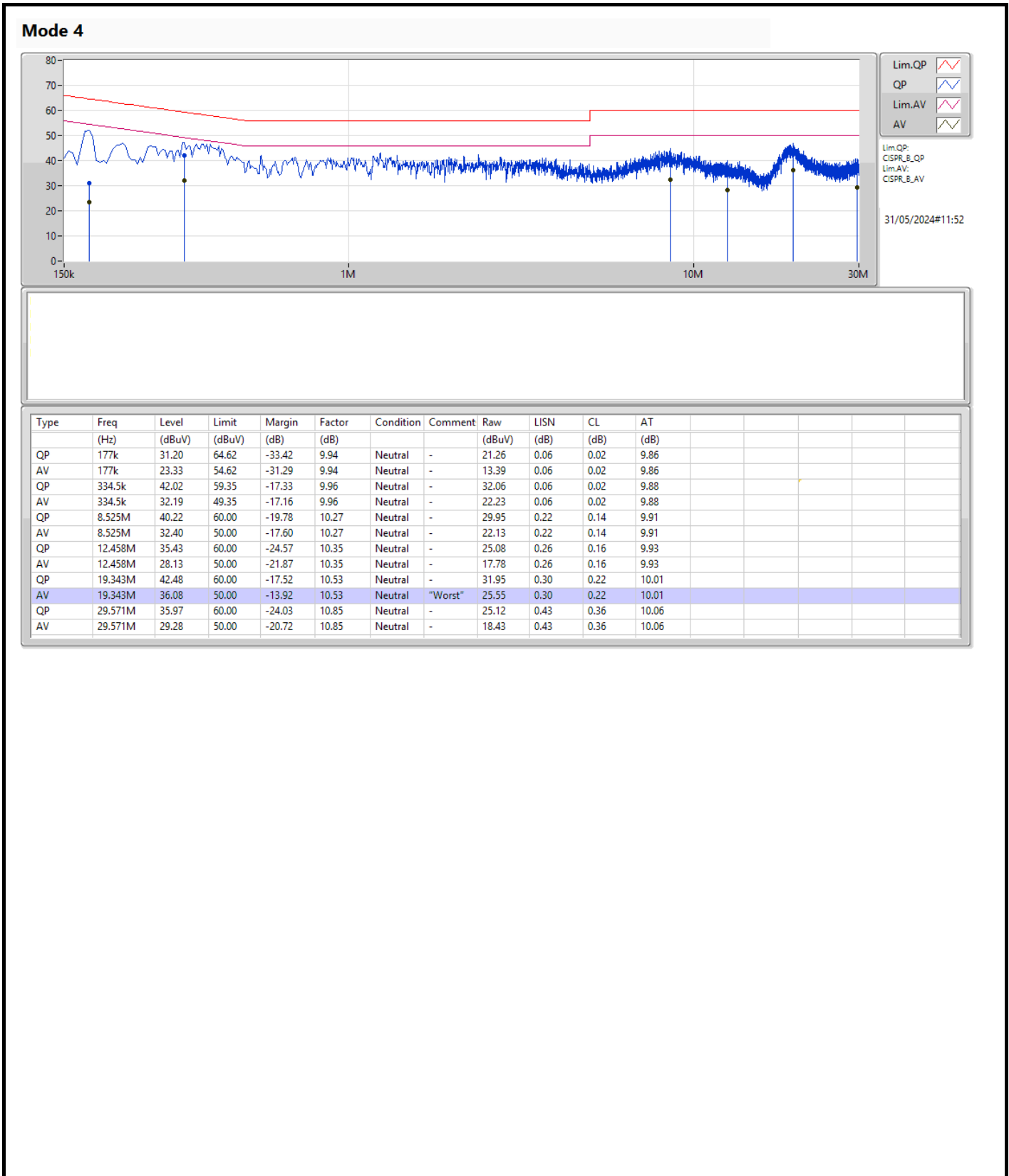
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 4	Pass	QP	150k	56.92	66.00	-9.08	Line





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.99M	17.129M	17M1D1D	21.285M	16.624M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.75M	19.165M	19M2D1D	21.78M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	50.49M	37.731M	37M7D1D	39.27M	37.631M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	88M	77.161M	77M2D1D	82.5M	77.161M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	80.56M	77.481M	77M5D1D	79.92M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.805M	16.976M	17MOD1D	20.845M	16.69M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.43M	19.19M	19M2D1D	21.67M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	48.51M	37.981M	38MOD1D	40.48M	37.731M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.84M	77.361M	77M4D1D	81.18M	76.862M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	80.08M	77.241M	77M2D1D	80M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.66M	17.063M	17M1D1D	15.675M	13.463M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.155M	19.29M	19M3D1D	16.38M	14.468M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.78M	37.931M	37M9D1D	35M	33.723M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	82.94M	77.661M	77M7D1D	75.075M	72.864M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	163.24M	156.122M	156MD1D	161.92M	155.522M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.61M	16.998M	17MOD1D	3.28M	4.678M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.195M	19.165M	19M2D1D	4.2M	5.517M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	38.17M	37.881M	37M9D1D	4.08M	10.035M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	77.88M	77.361M	77M4D1D	3.3M	15.712M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	17.041M	21.67M	17.129M
5200MHz	Pass	Inf	22.33M	16.624M	22.99M	16.69M
5240MHz	Pass	Inf	21.285M	16.822M	22.165M	16.866M
5260MHz	Pass	Inf	24.805M	16.866M	22.055M	16.822M
5300MHz	Pass	Inf	23.485M	16.69M	22.11M	16.932M
5320MHz	Pass	Inf	21.78M	16.976M	20.845M	16.888M
5500MHz	Pass	Inf	21.725M	16.8M	21.56M	16.602M
5580MHz	Pass	Inf	22.66M	17.063M	21.395M	16.734M
5700MHz	Pass	Inf	20.955M	16.712M	21.12M	16.822M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.92M	13.508M	15.675M	13.463M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	4.998M	3.28M	4.678M
5745MHz	Pass	500k	16.5M	16.932M	16.445M	16.866M
5785MHz	Pass	500k	16.61M	16.756M	16.445M	16.998M
5825MHz	Pass	500k	16.555M	16.734M	16.555M	16.866M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.98M	19.065M	21.78M	19.165M
5200MHz	Pass	Inf	22.825M	19.04M	23.21M	19.015M
5240MHz	Pass	Inf	22.825M	18.991M	24.75M	19.065M
5260MHz	Pass	Inf	21.67M	19.19M	23.43M	19.115M
5300MHz	Pass	Inf	22.11M	19.04M	22.385M	18.966M
5320MHz	Pass	Inf	21.945M	19.165M	22.605M	19.065M
5500MHz	Pass	Inf	21.89M	19.24M	22.715M	19.29M
5580MHz	Pass	Inf	22.99M	19.09M	23.155M	19.09M
5700MHz	Pass	Inf	20.075M	18.991M	21.065M	19.015M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.865M	14.468M	16.38M	14.663M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	5.777M	4.2M	5.517M
5745MHz	Pass	500k	19.195M	19.04M	19.085M	19.09M
5785MHz	Pass	500k	19.03M	19.065M	19.14M	19.115M
5825MHz	Pass	500k	19.085M	19.14M	19.085M	19.165M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.58M	37.731M	50.49M	37.731M
5230MHz	Pass	Inf	39.27M	37.631M	39.93M	37.731M
5270MHz	Pass	Inf	40.48M	37.881M	41.47M	37.731M
5310MHz	Pass	Inf	48.51M	37.981M	41.69M	37.731M
5510MHz	Pass	Inf	43.78M	37.781M	43.23M	37.881M
5550MHz	Pass	Inf	40.7M	37.681M	40.81M	37.881M
5670MHz	Pass	Inf	40.26M	37.931M	40.92M	37.631M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35M	33.723M	35M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	12.094M	4.1M	10.035M
5755MHz	Pass	500k	38.17M	37.731M	38.06M	37.831M
5795MHz	Pass	500k	38.17M	37.781M	38.06M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	88M	77.161M	82.5M	77.161M
5290MHz	Pass	Inf	81.84M	77.361M	81.18M	76.862M
5530MHz	Pass	Inf	80.08M	77.561M	82.94M	77.661M
5610MHz	Pass	Inf	80.74M	76.962M	81.18M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	73.088M	75.075M	72.864M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.3M	16.092M	4.08M	15.712M
5775MHz	Pass	500k	77.88M	77.061M	77M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.92M	77.481M	80.56M	77.241M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.08M	77.241M	80M	77.001M
5570MHz	Pass	Inf	161.92M	155.522M	163.24M	156.122M



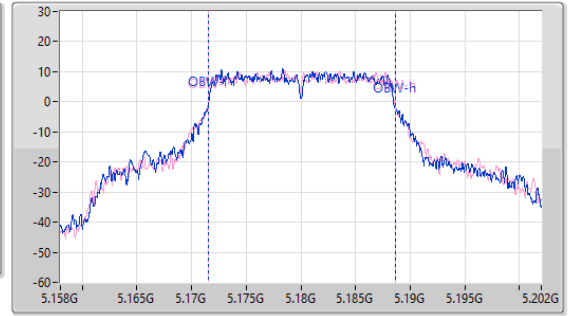
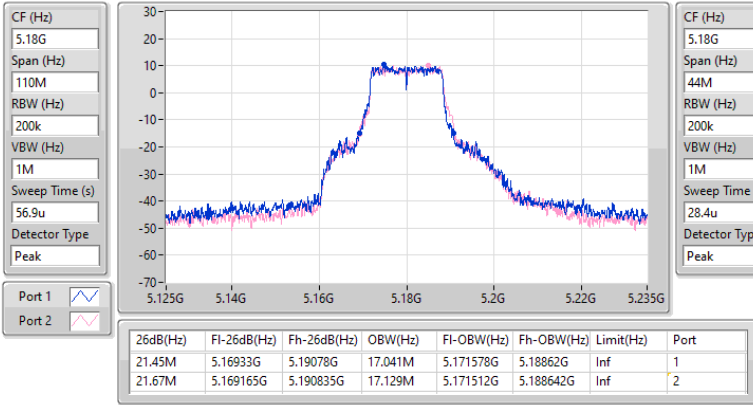
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

02/05/2024

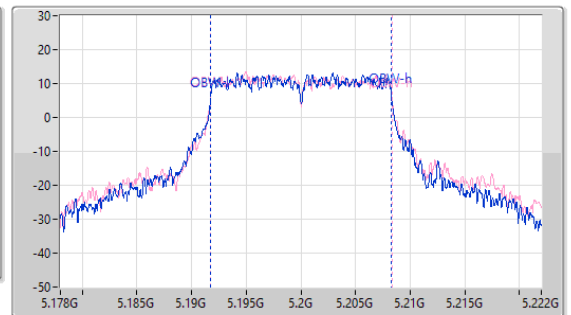
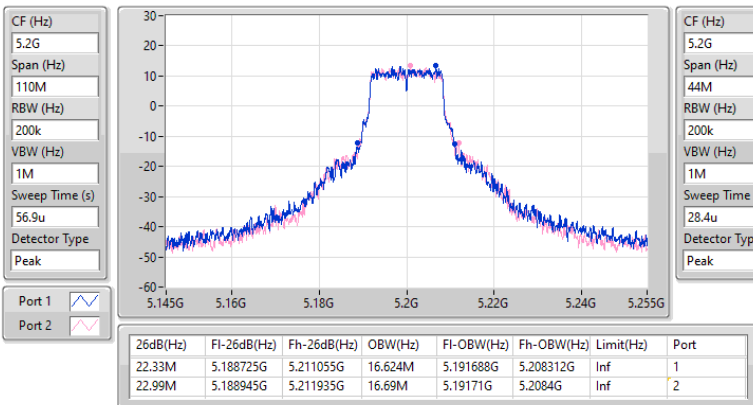


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

02/05/2024

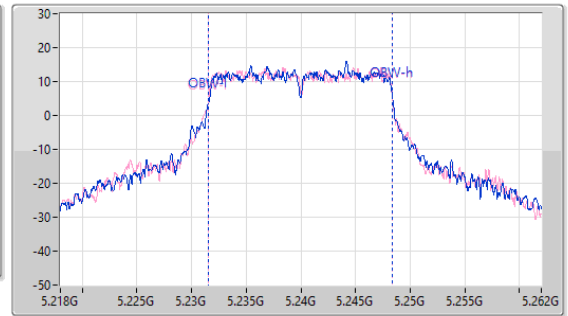
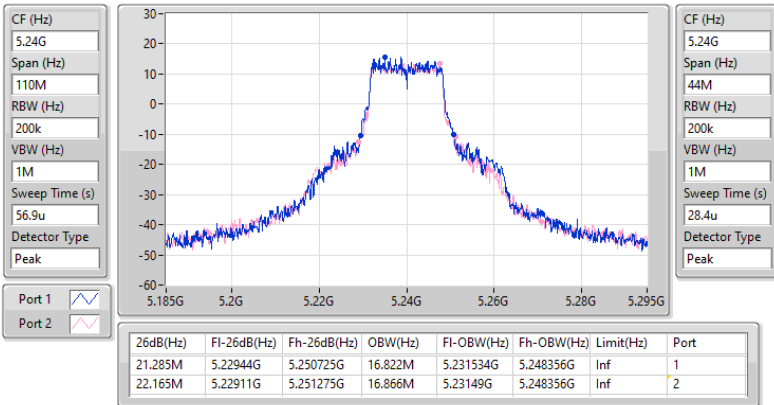


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

02/05/2024

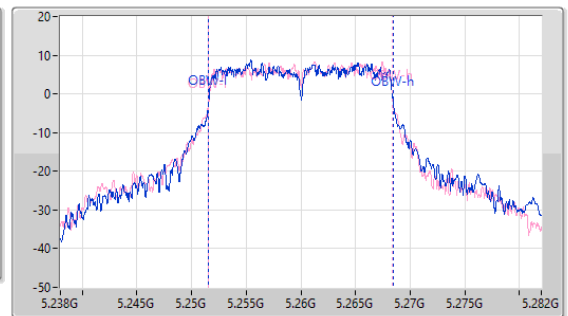
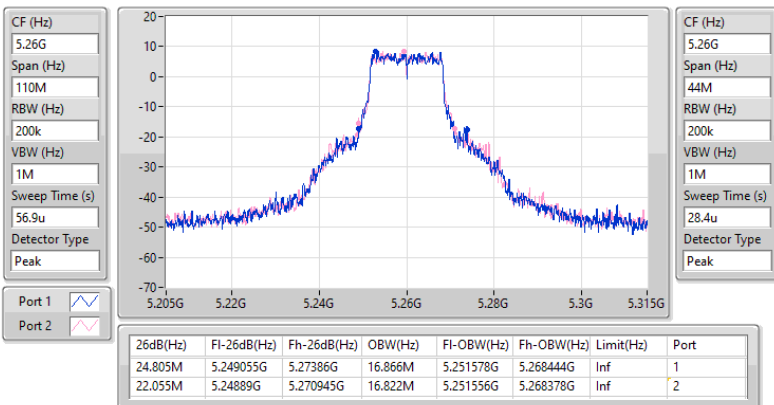


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

02/05/2024

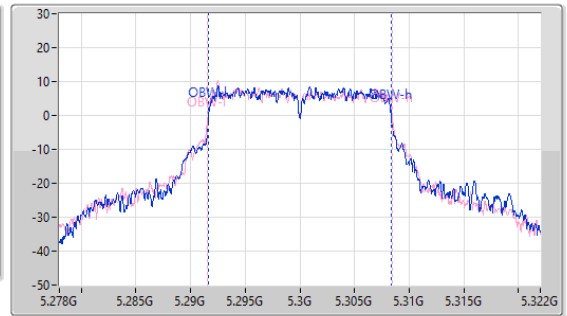
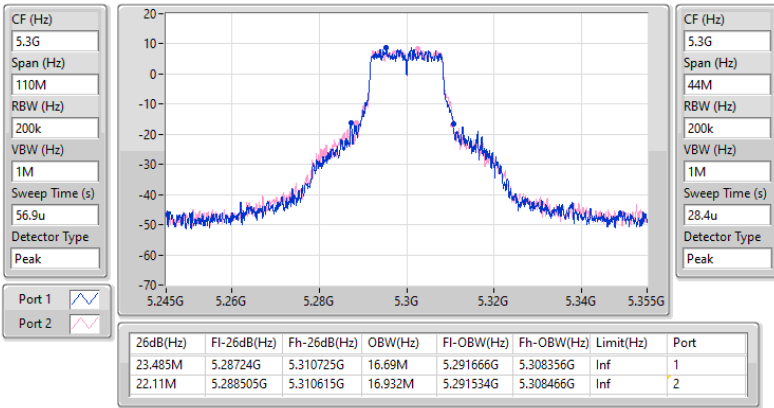


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

02/05/2024

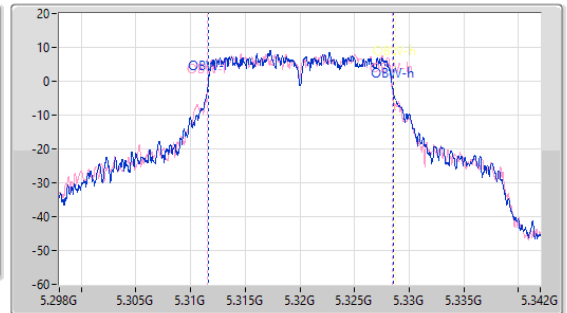
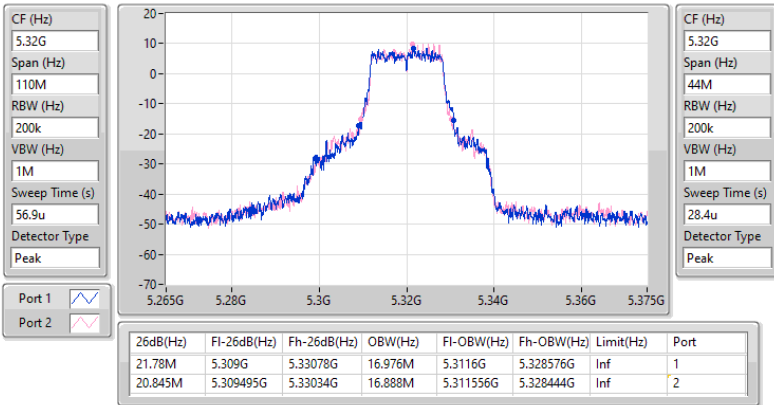


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

02/05/2024

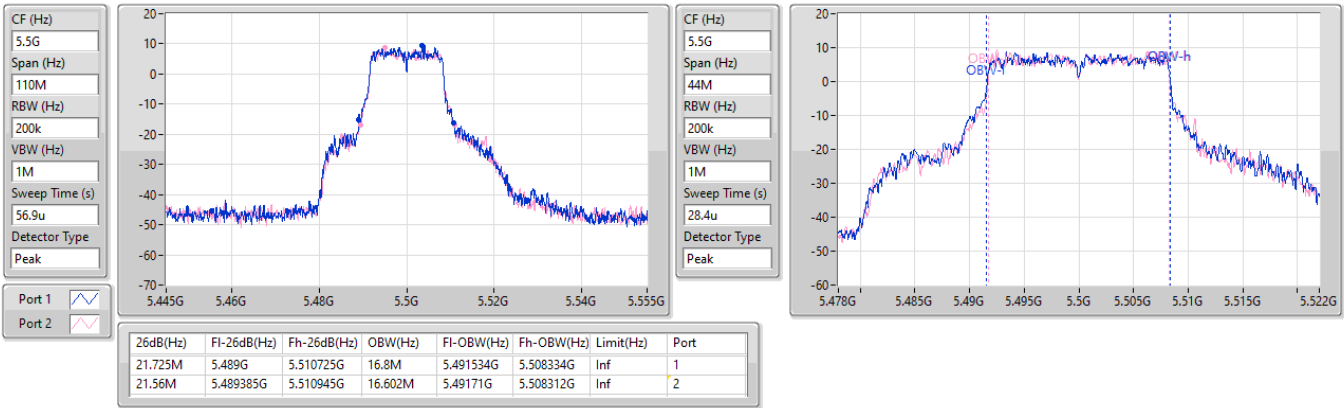


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

02/05/2024

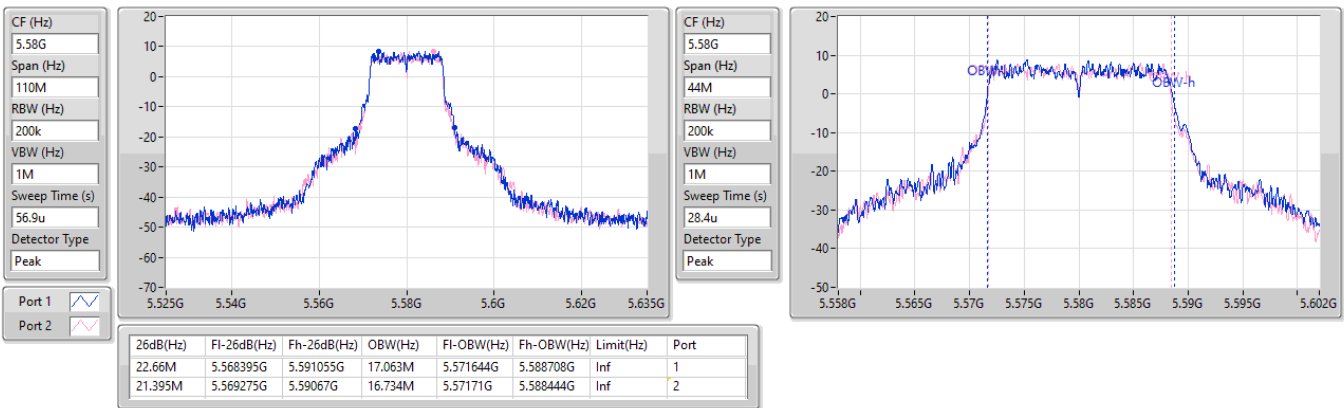


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

02/05/2024

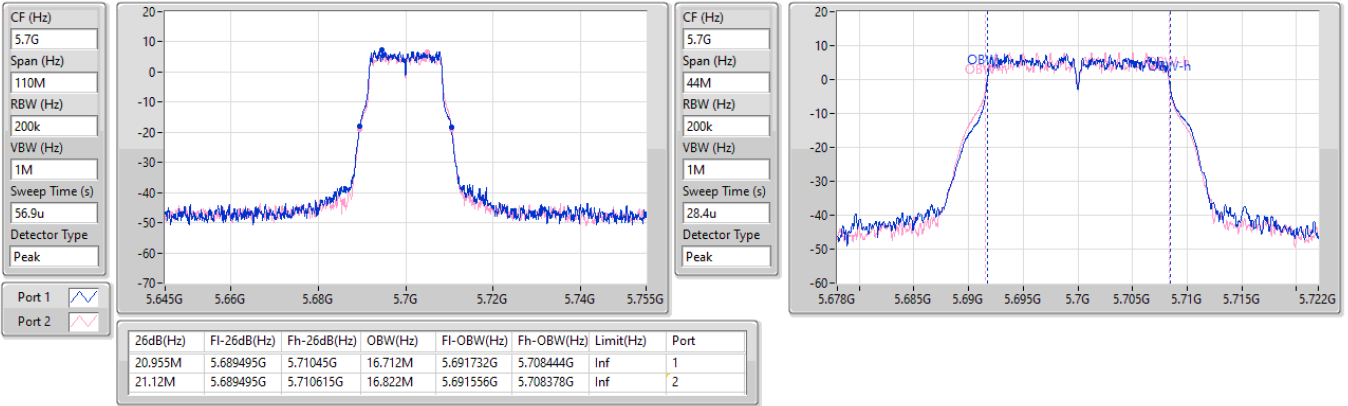


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

02/05/2024

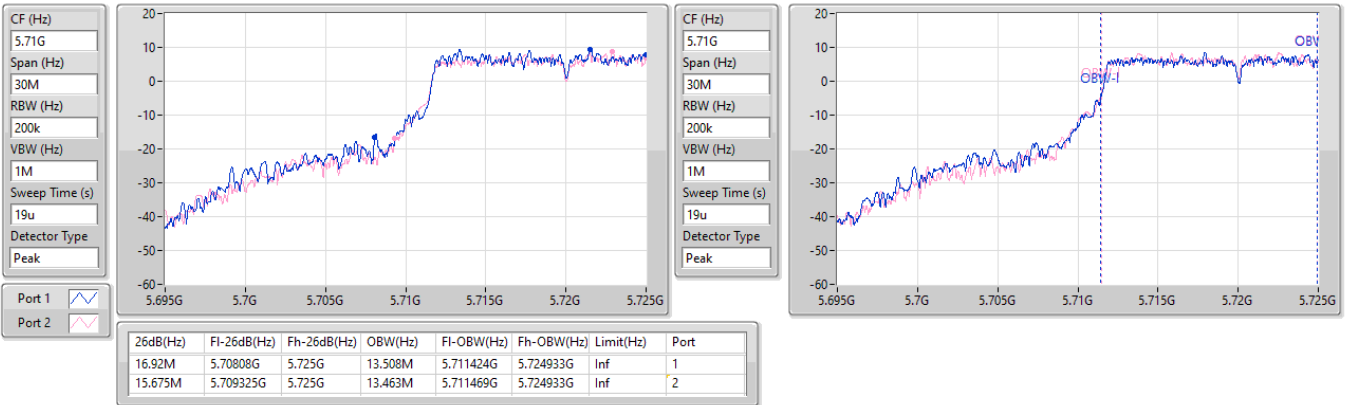


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

02/05/2024

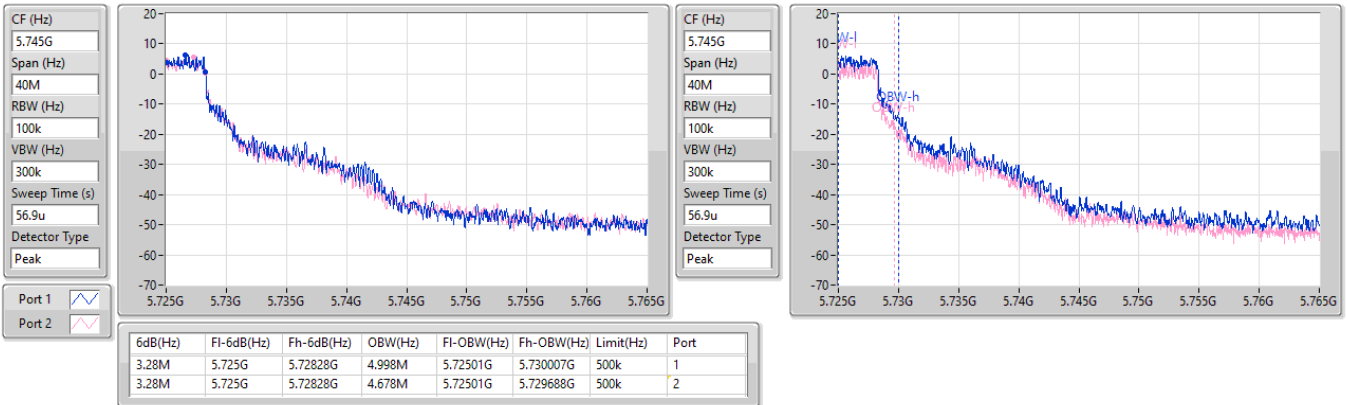


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/05/2024

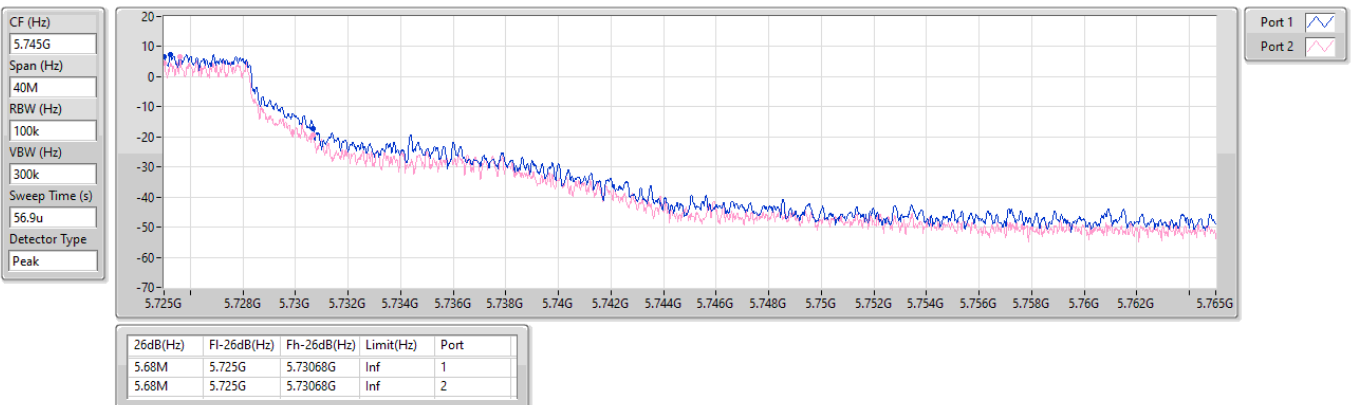


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/05/2024

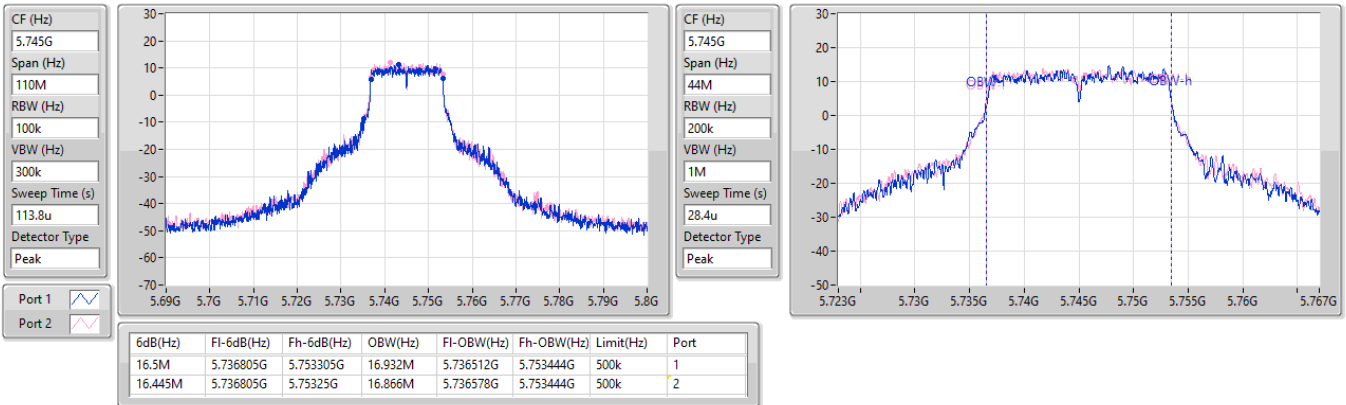


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

02/05/2024

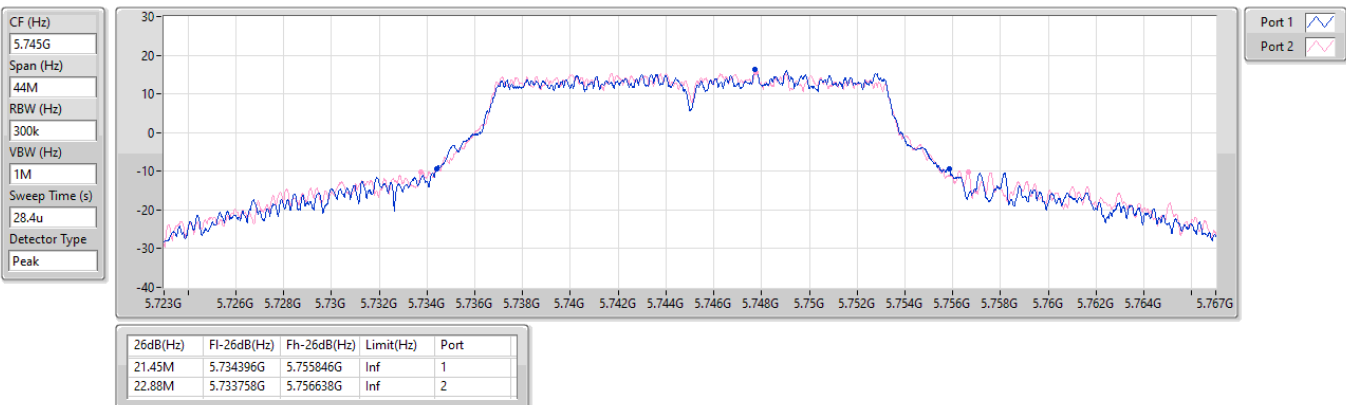


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

02/05/2024

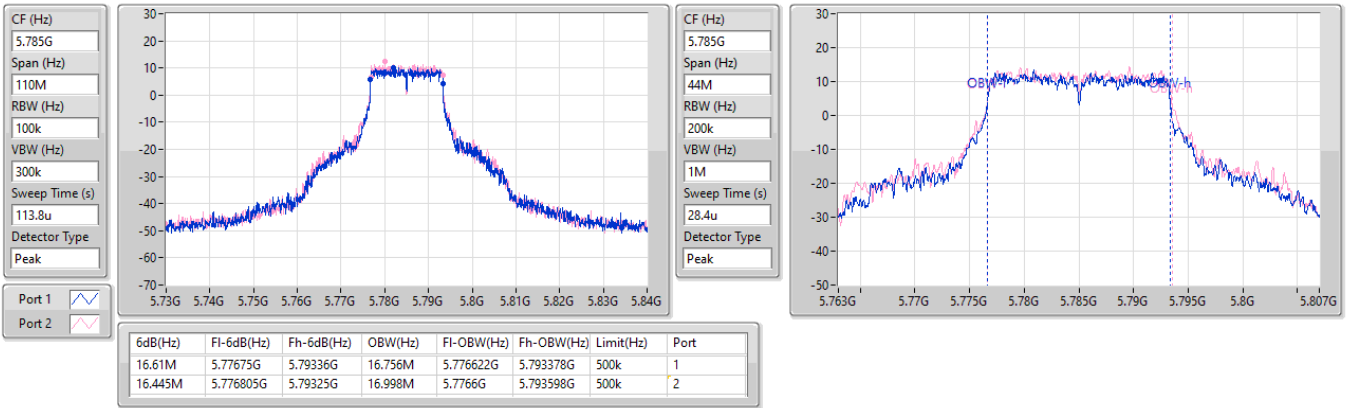


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

02/05/2024

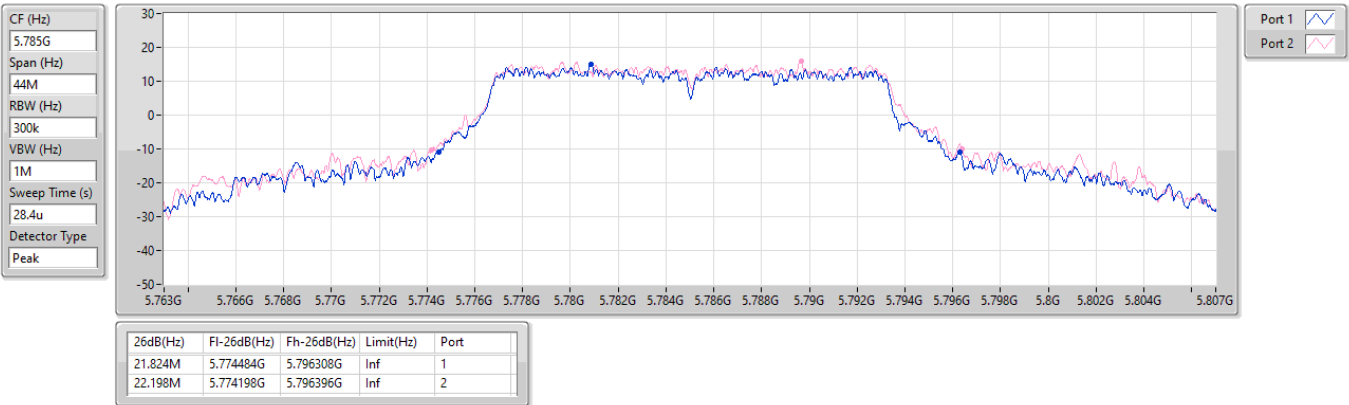


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

02/05/2024

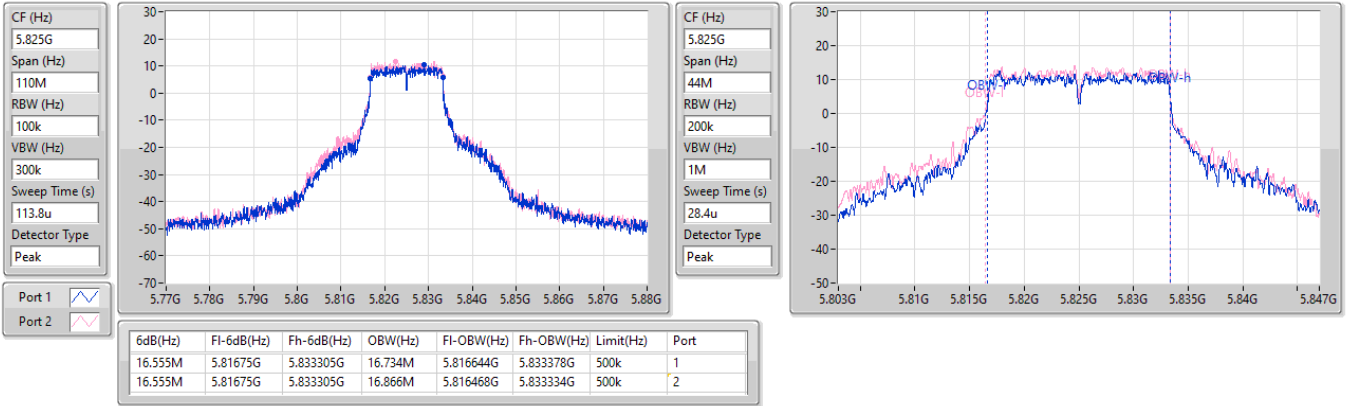


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

02/05/2024

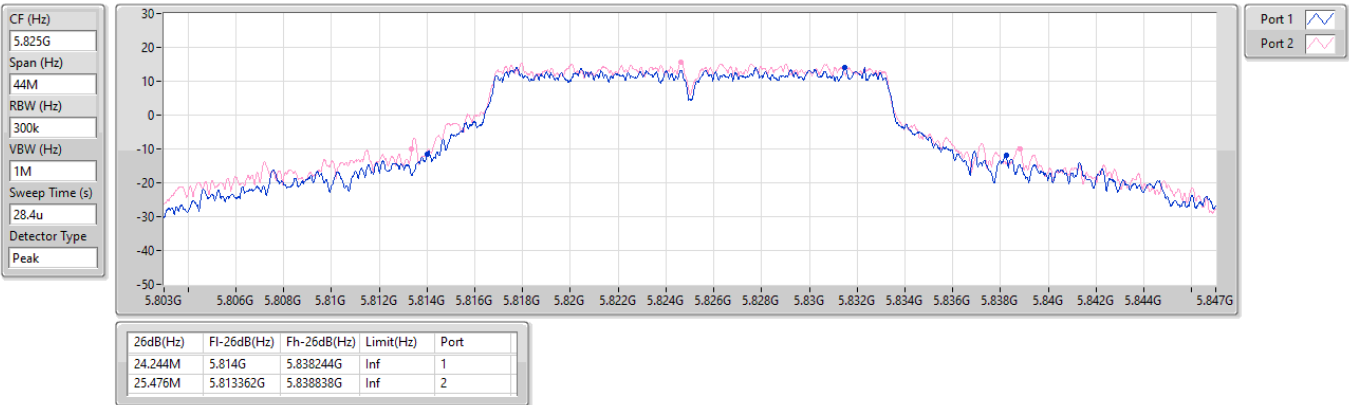


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

02/05/2024

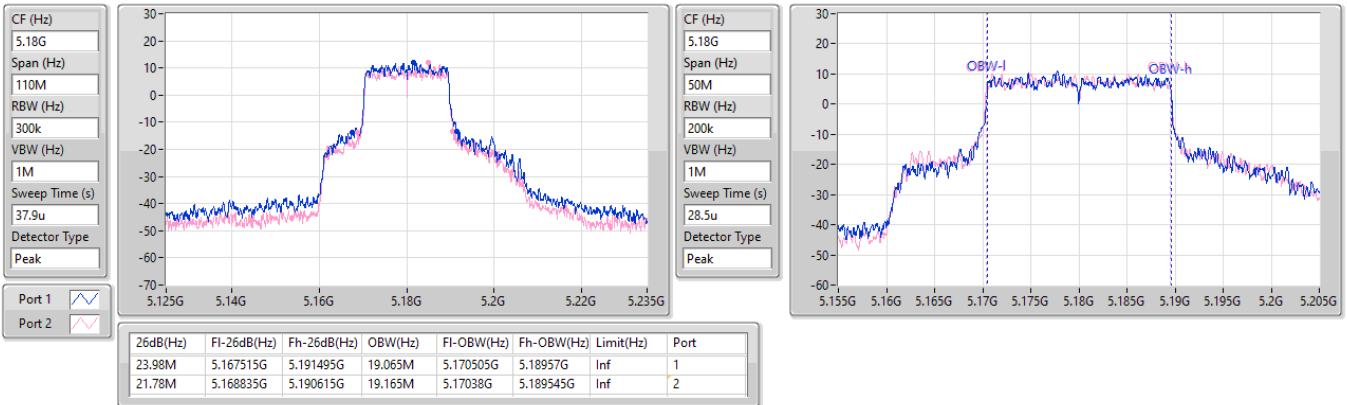


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5180MHz

02/05/2024

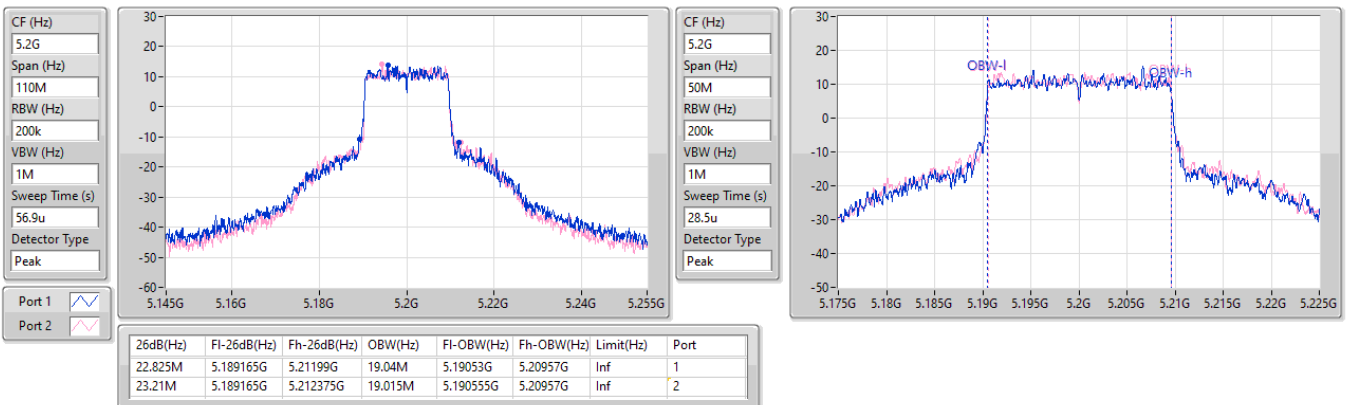


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5200MHz

02/05/2024

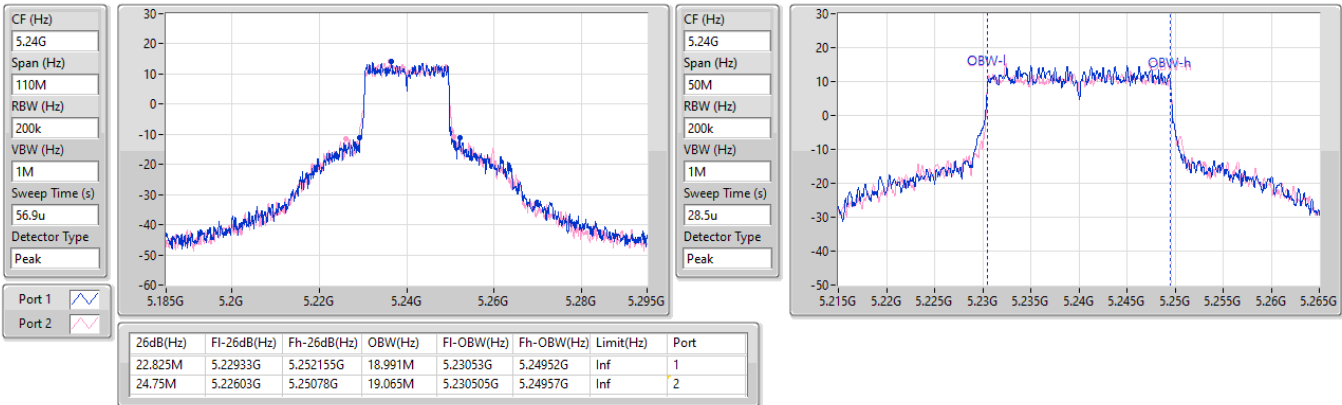


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5240MHz

02/05/2024

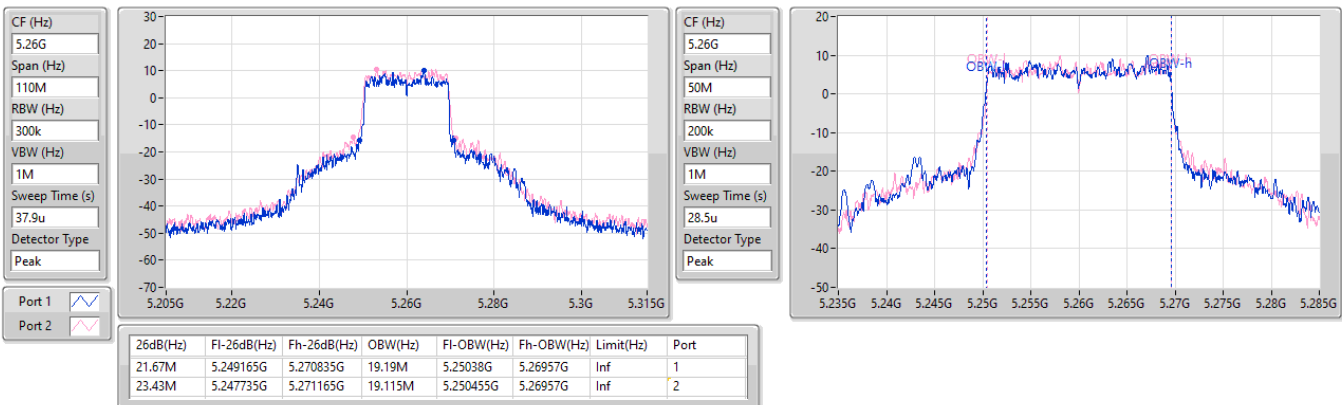


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

02/05/2024

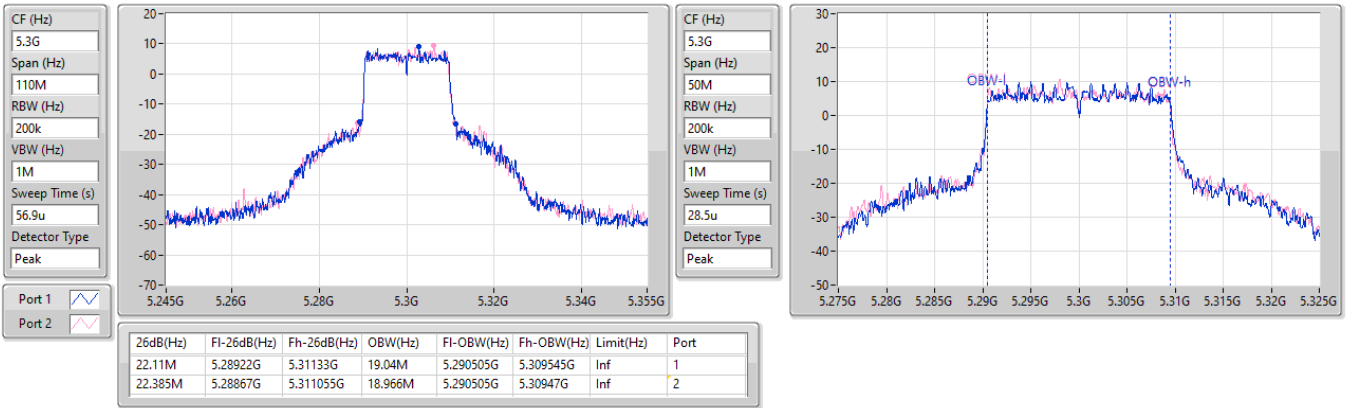


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

02/05/2024

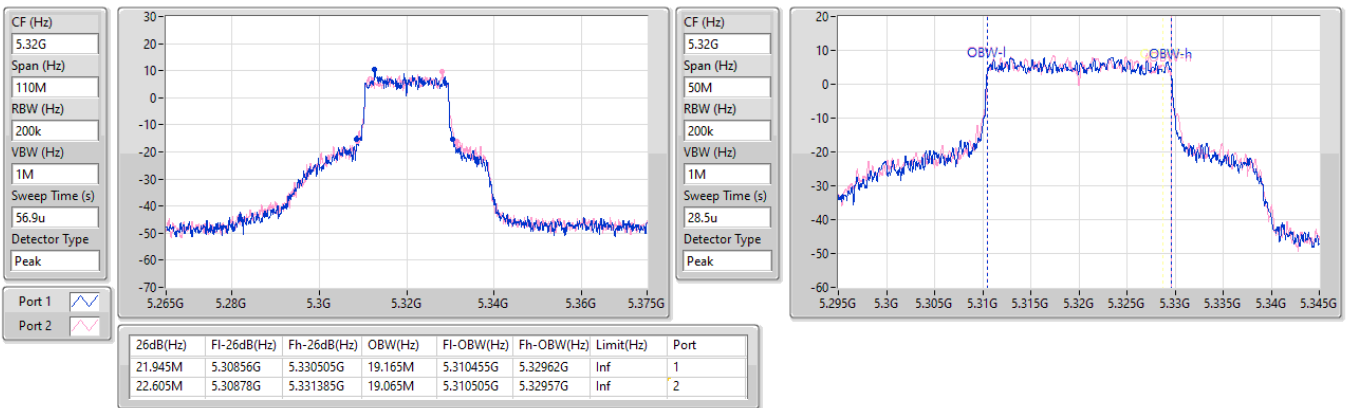


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

02/05/2024

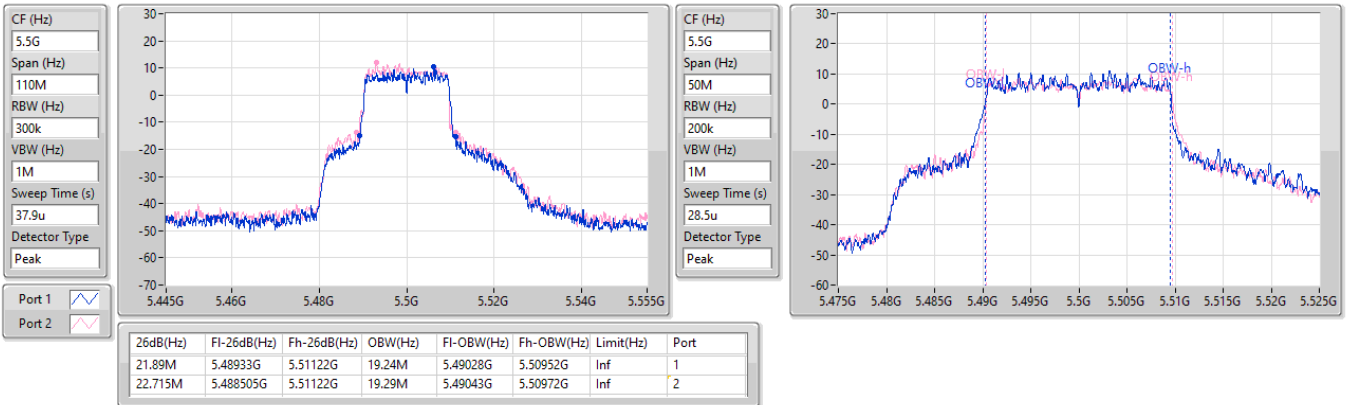


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

02/05/2024

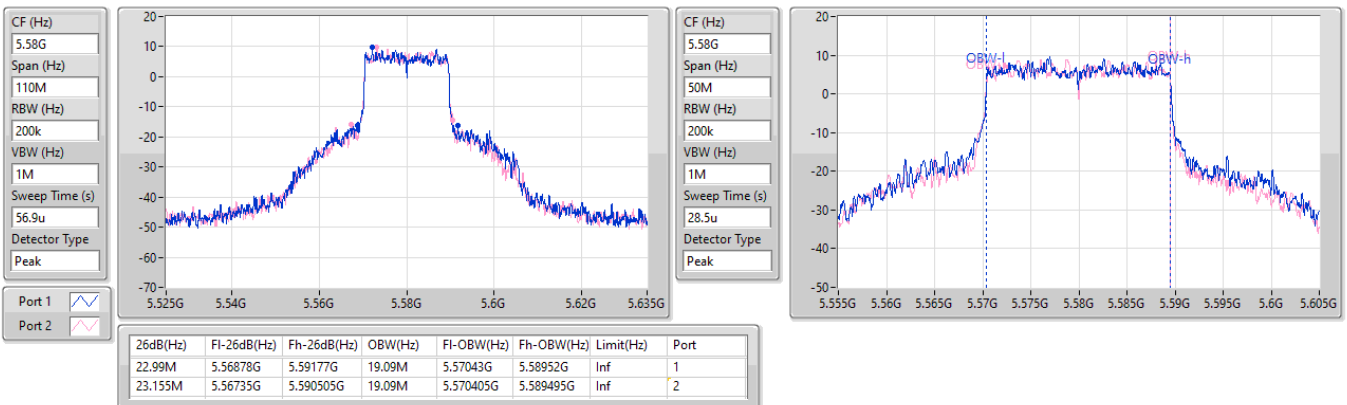


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

02/05/2024

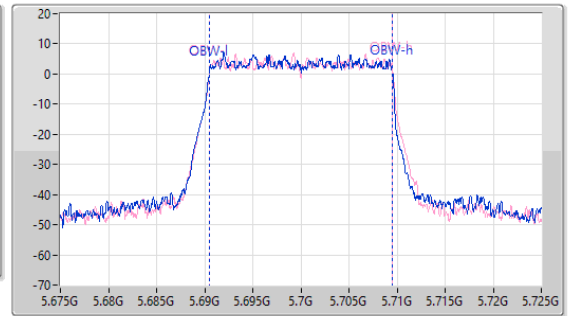
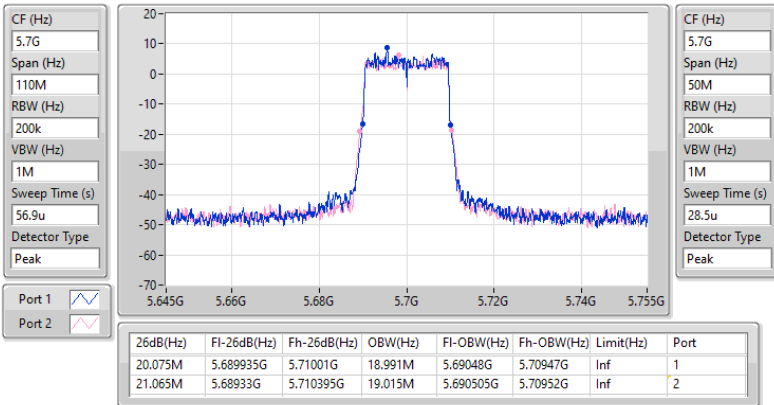


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

02/05/2024

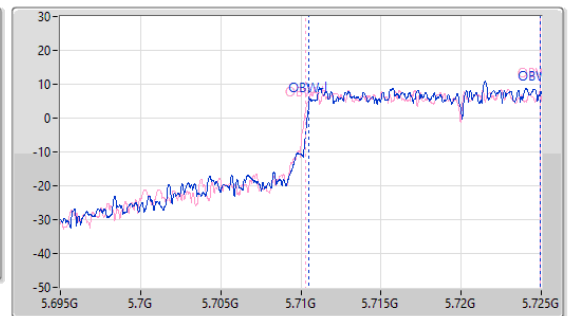
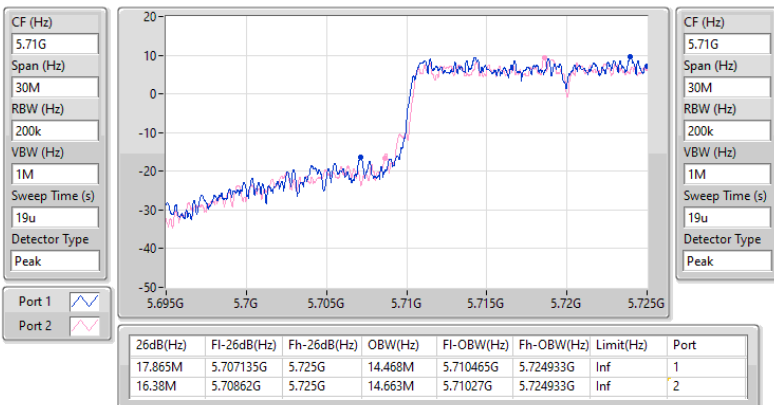


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

02/05/2024

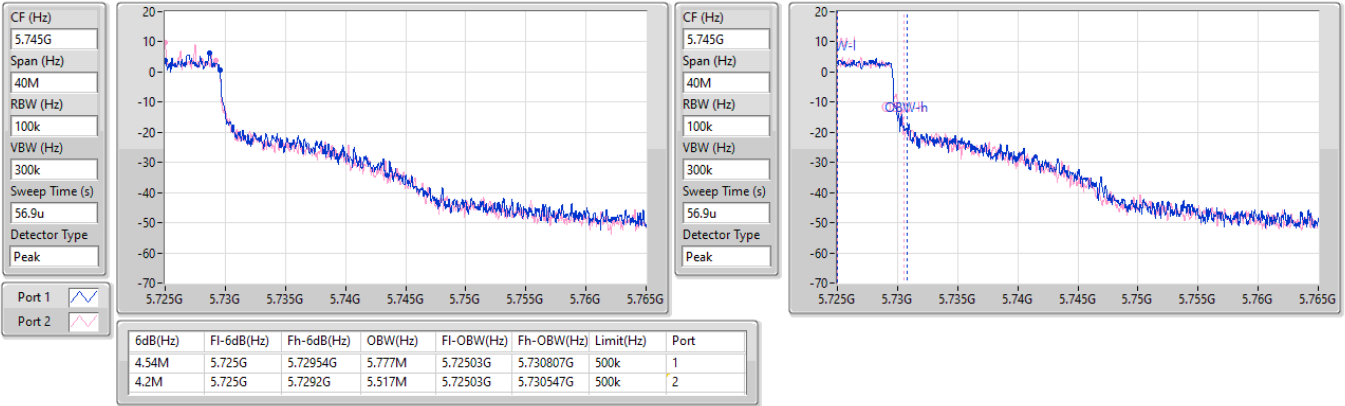


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/05/2024

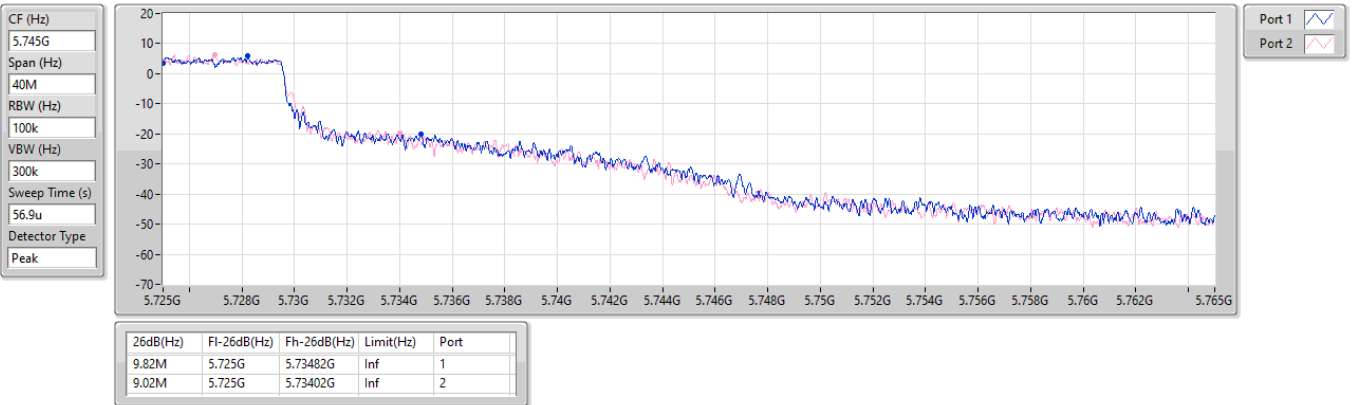


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

02/05/2024

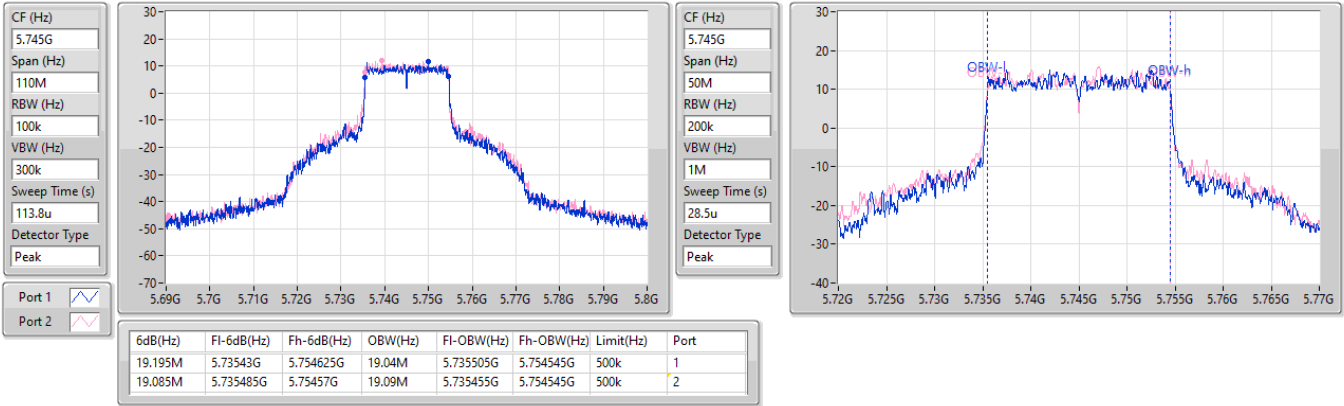


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

02/05/2024

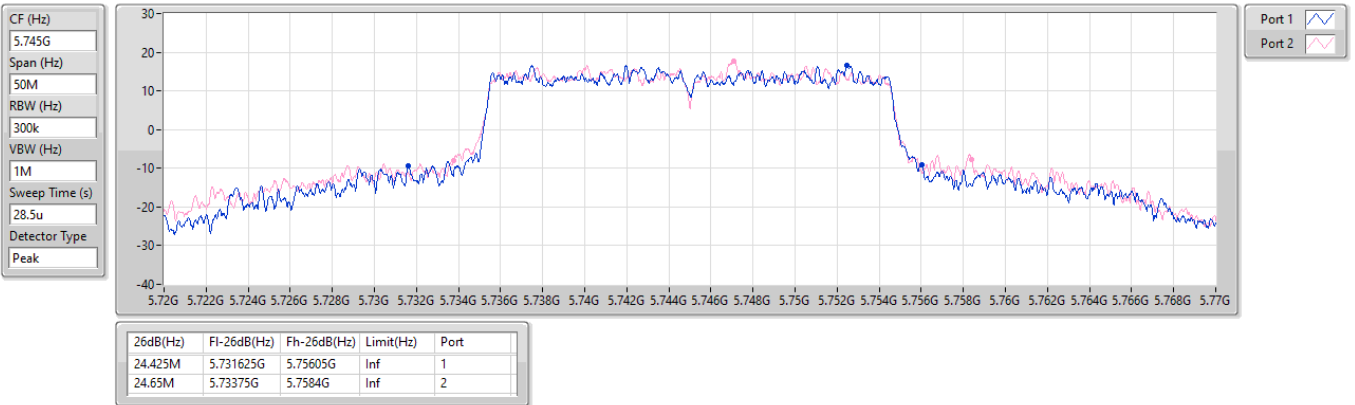


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5745MHz

02/05/2024

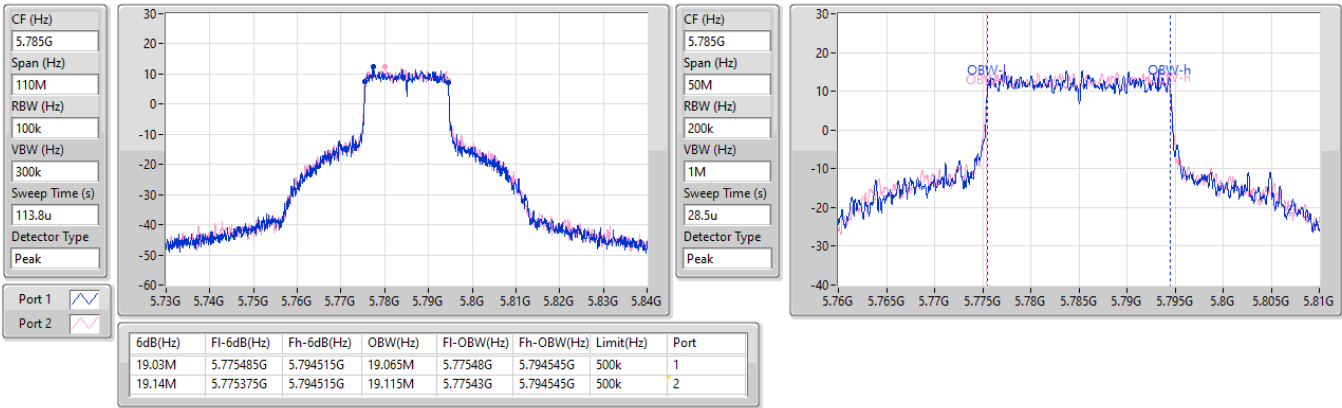


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

02/05/2024

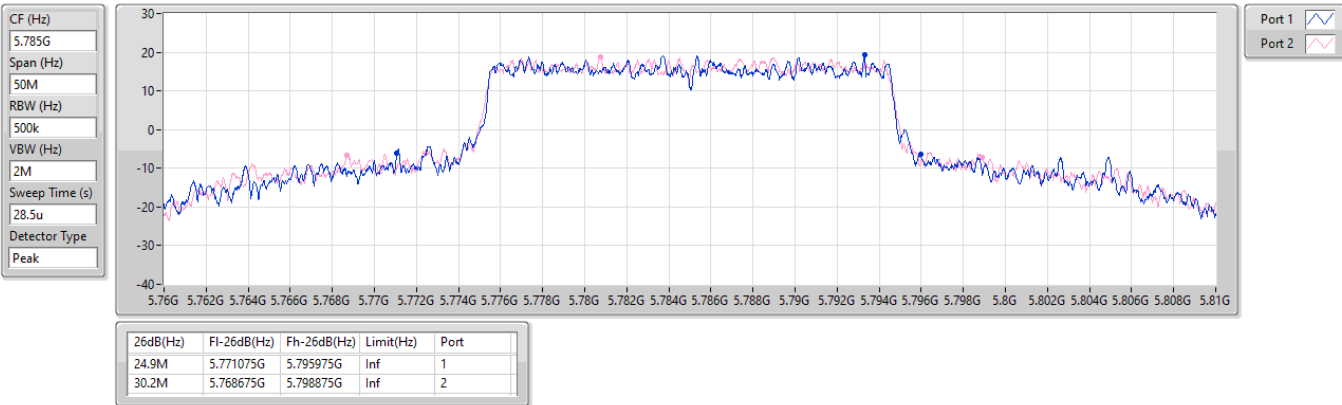


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

02/05/2024

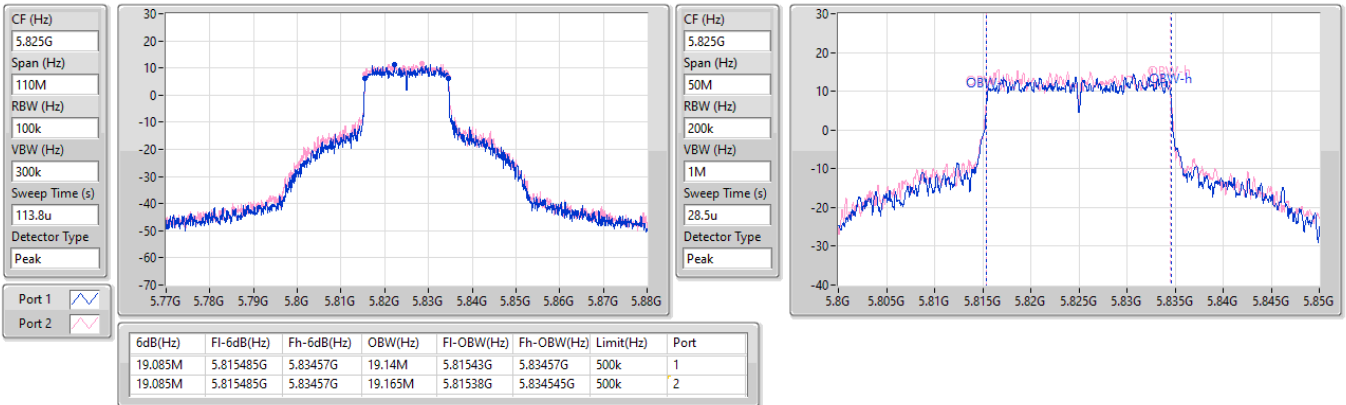


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

02/05/2024

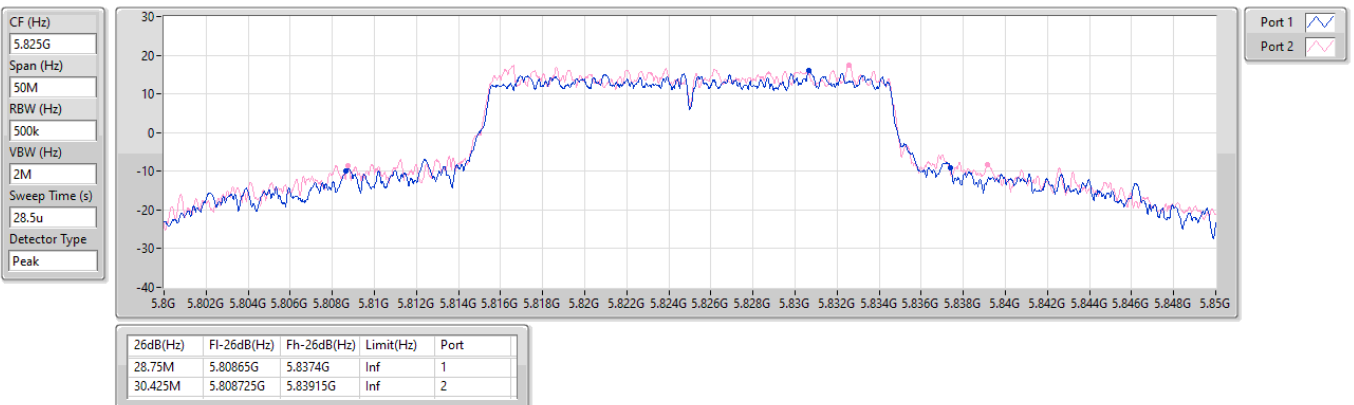


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

02/05/2024

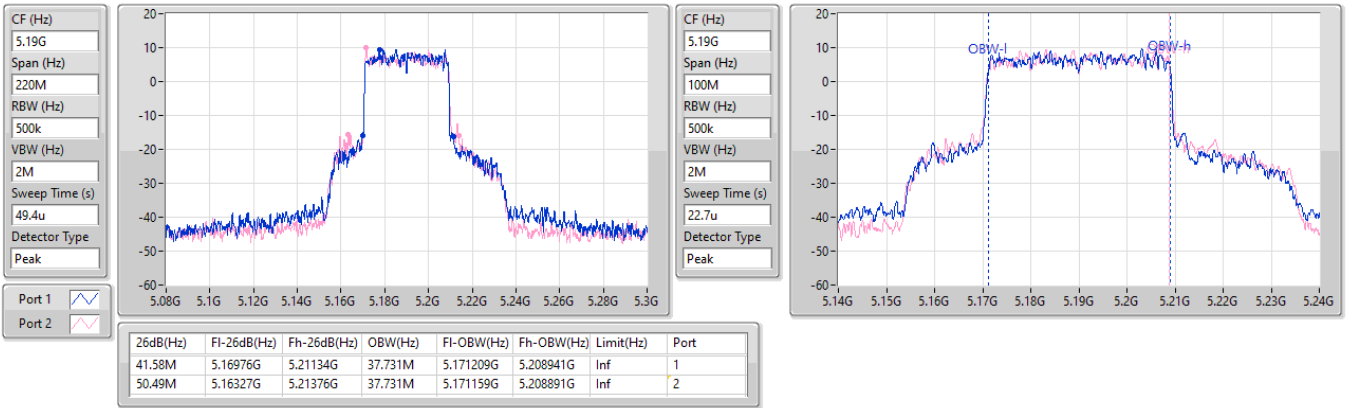


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5190MHz

02/05/2024

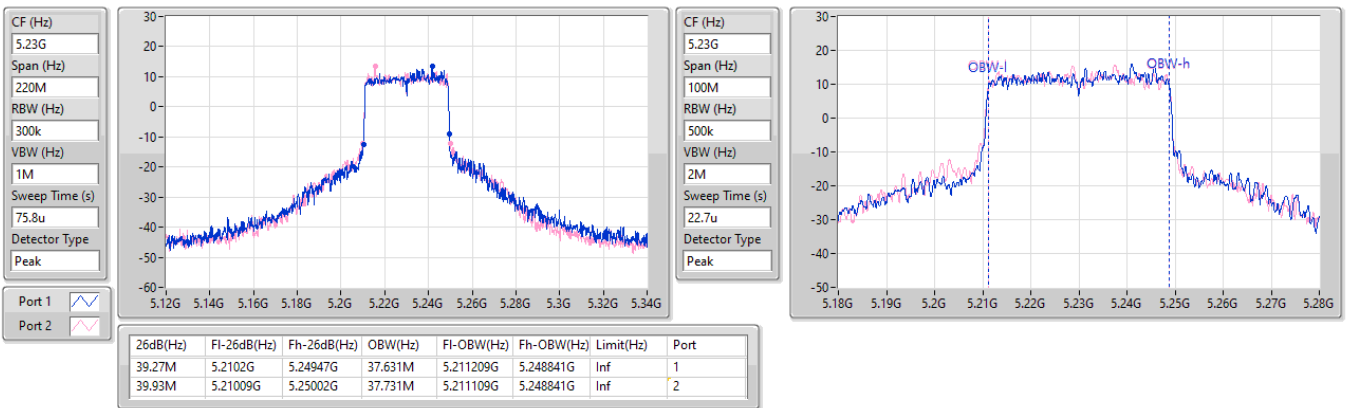


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5230MHz

02/05/2024

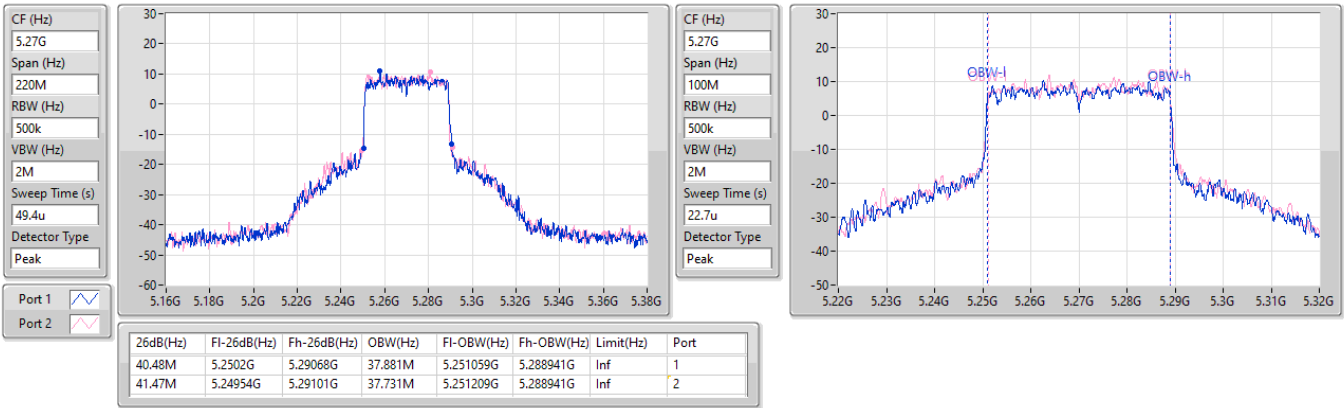


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

02/05/2024

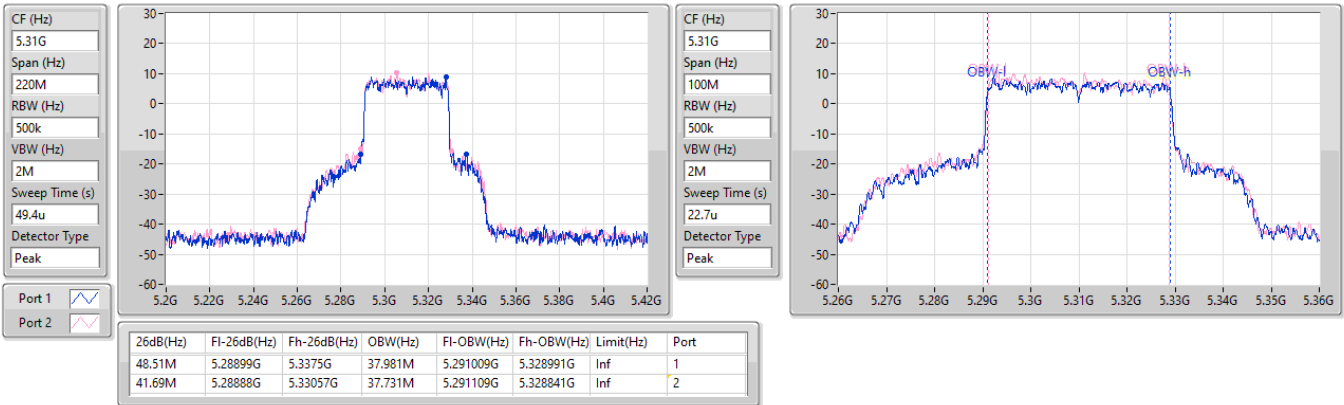


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

02/05/2024

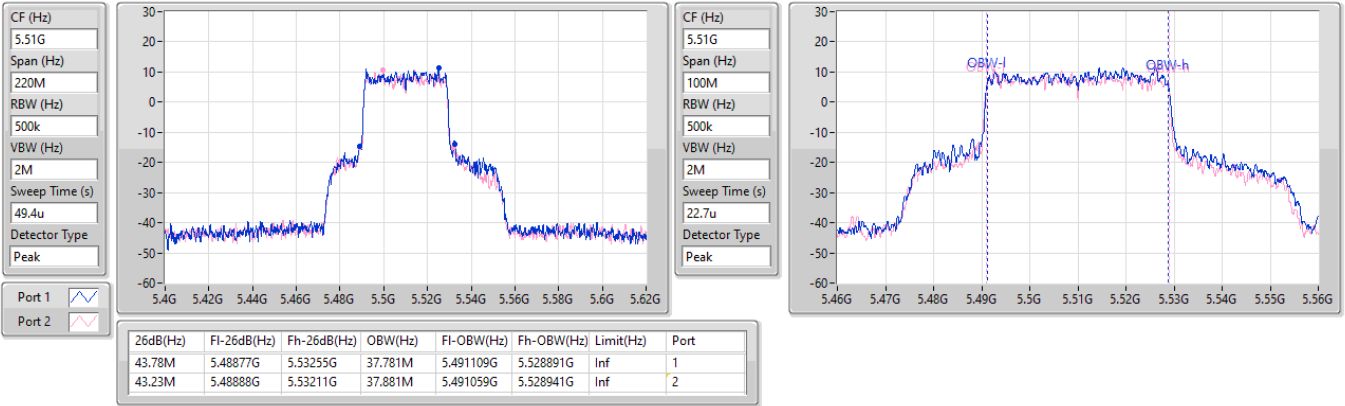


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

02/05/2024

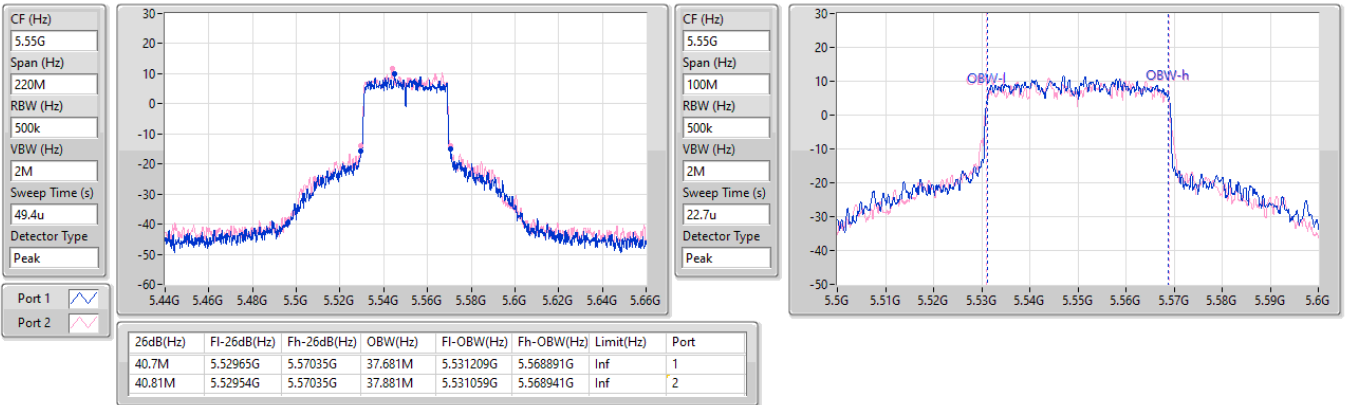


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

02/05/2024

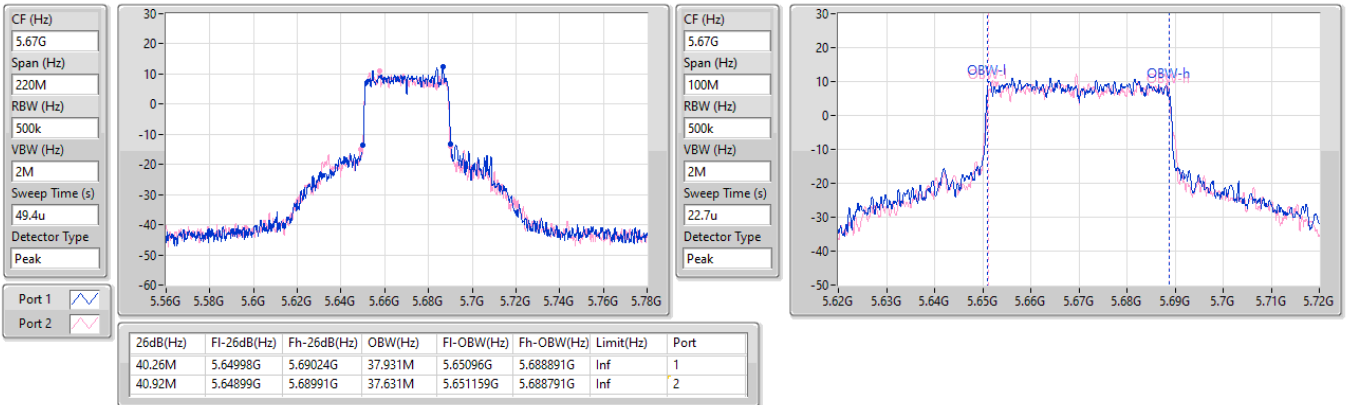


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

02/05/2024

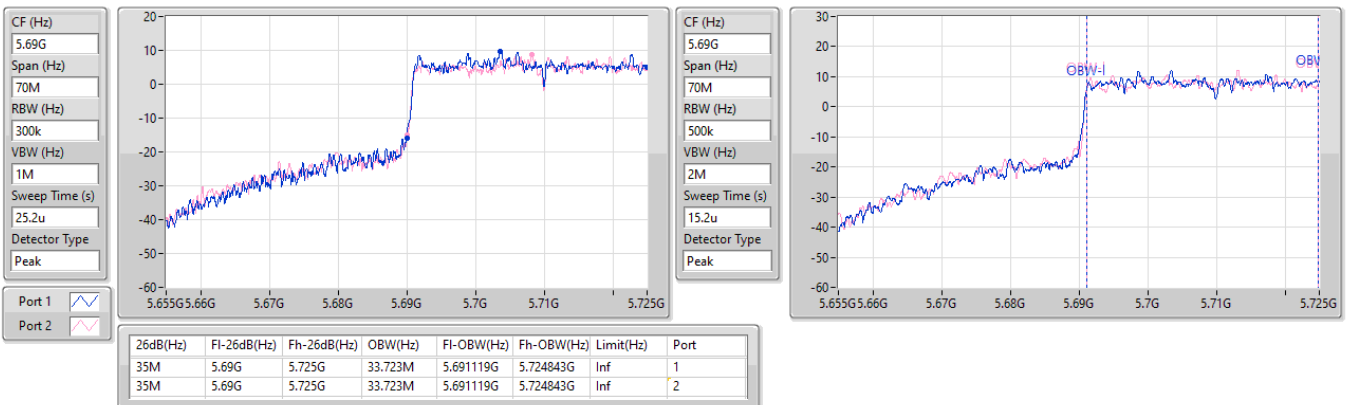


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

02/05/2024

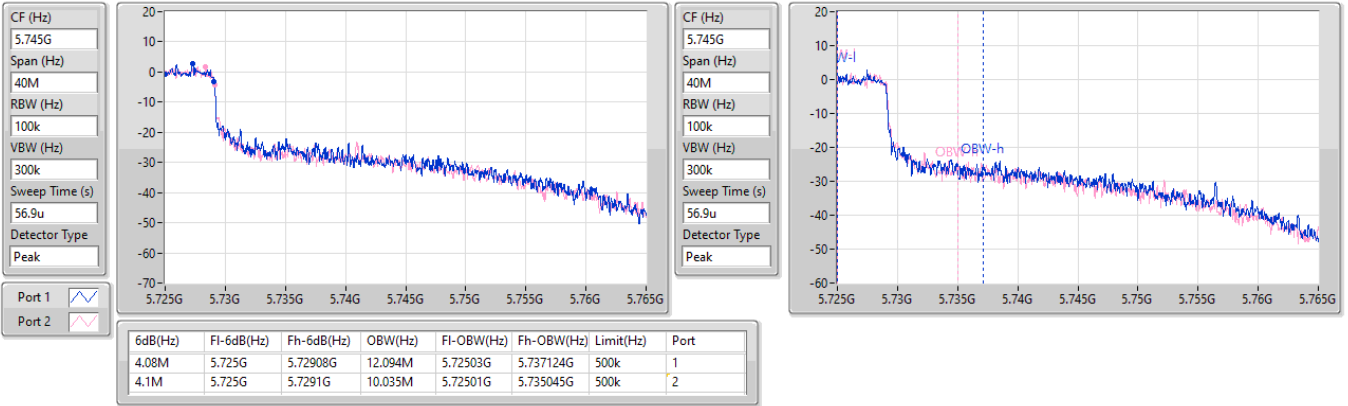


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/05/2024

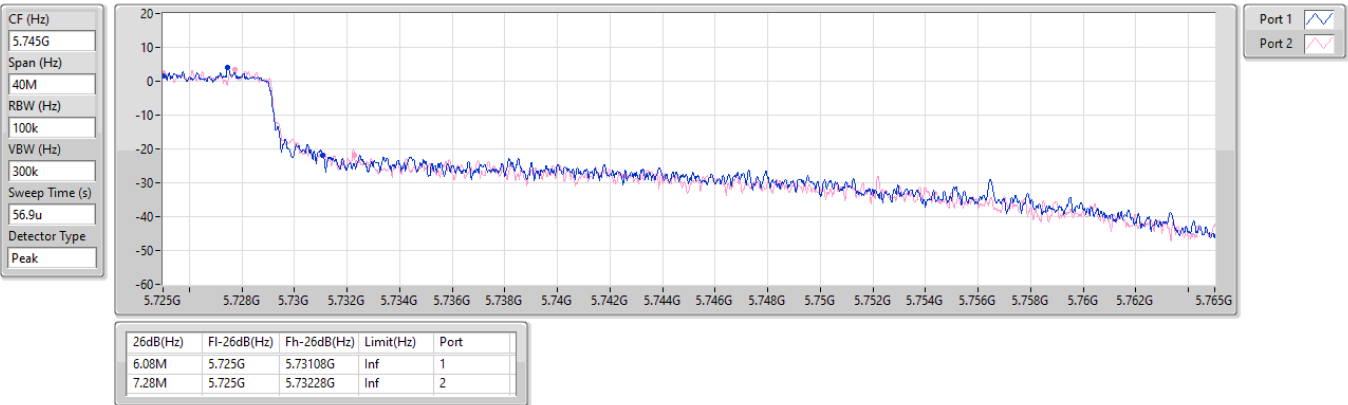


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

02/05/2024

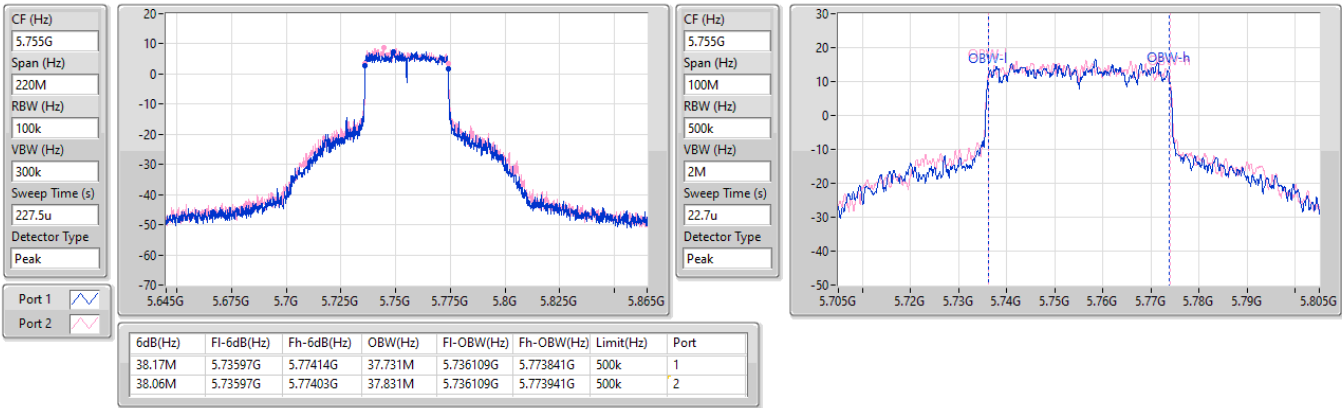


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

02/05/2024

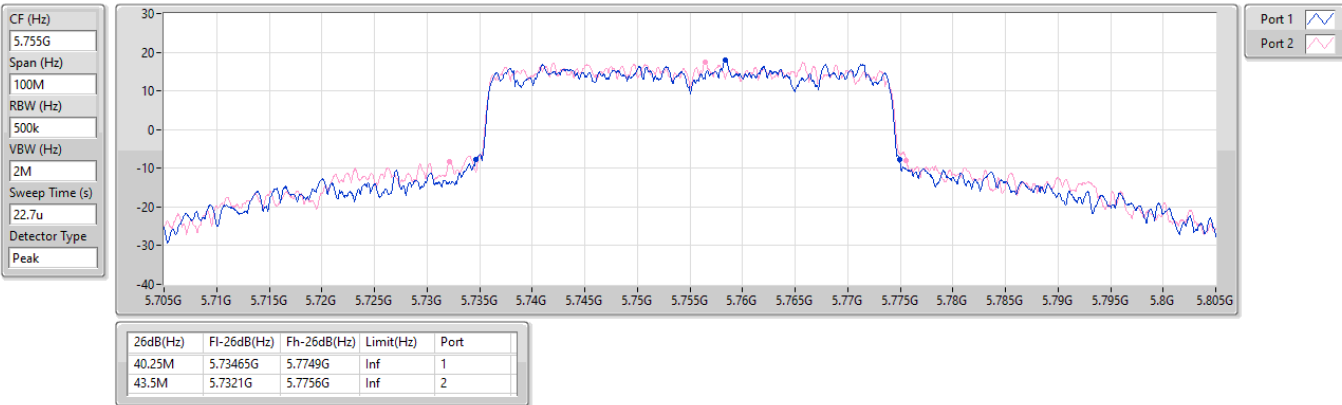


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

02/05/2024

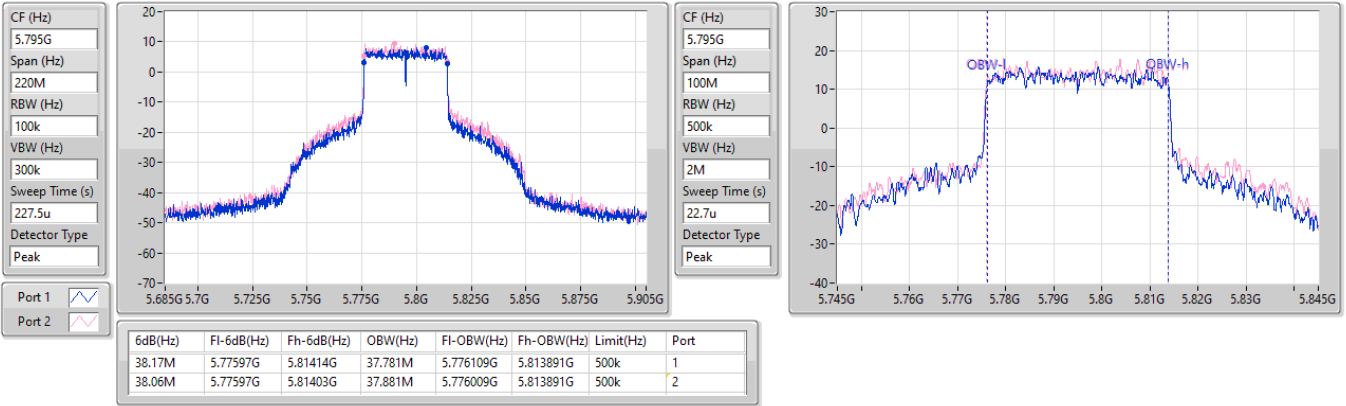


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

02/05/2024

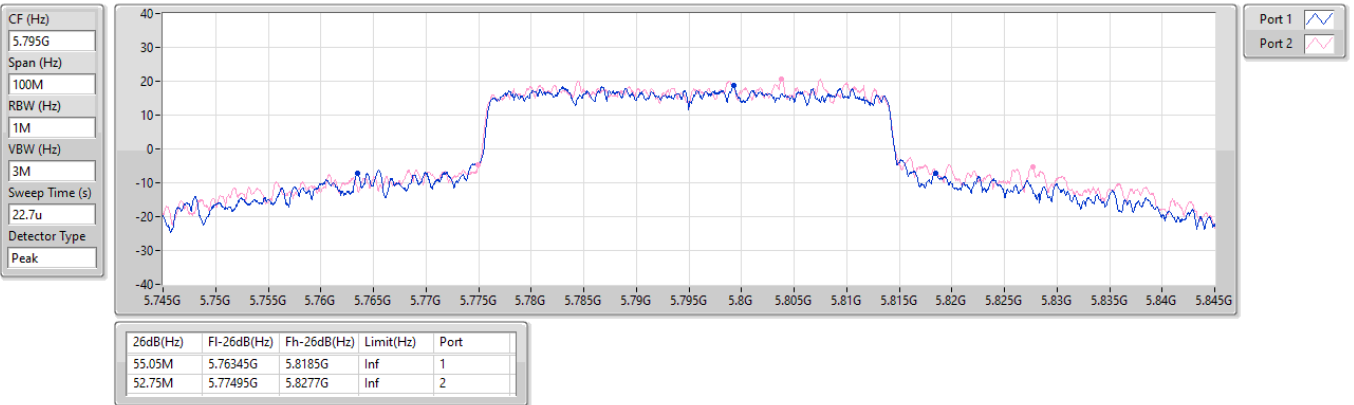


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5795MHz

02/05/2024

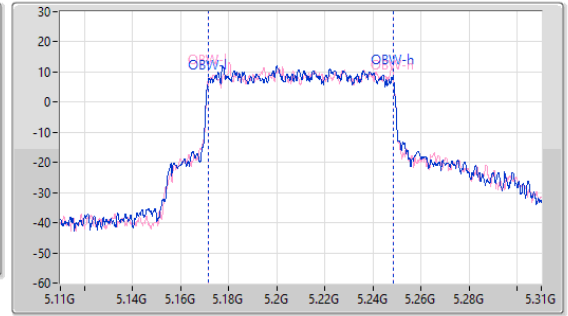
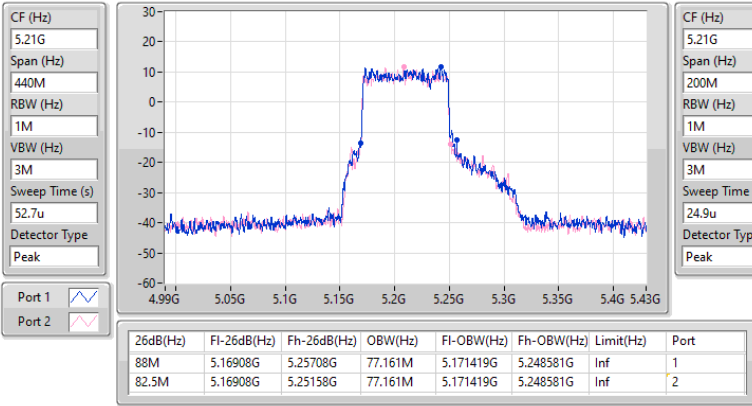


5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

02/05/2024

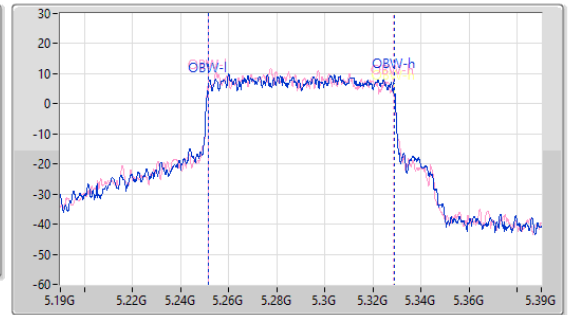
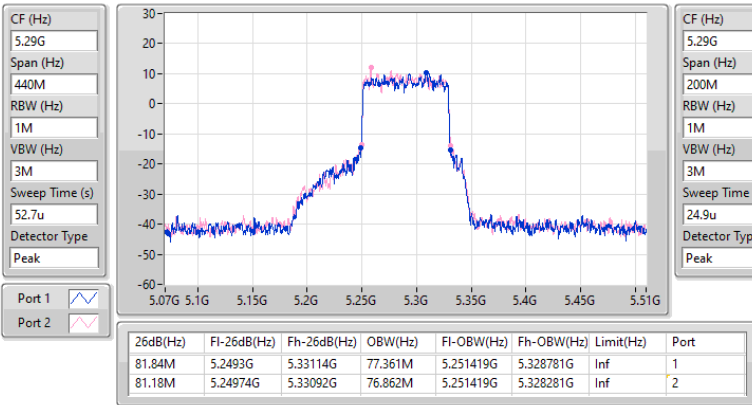


5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

02/05/2024

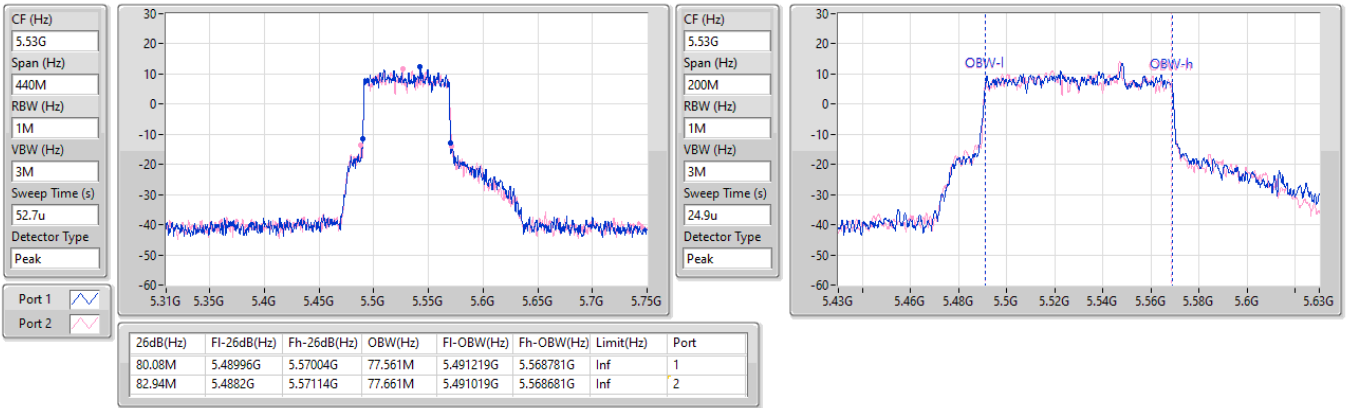


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

02/05/2024

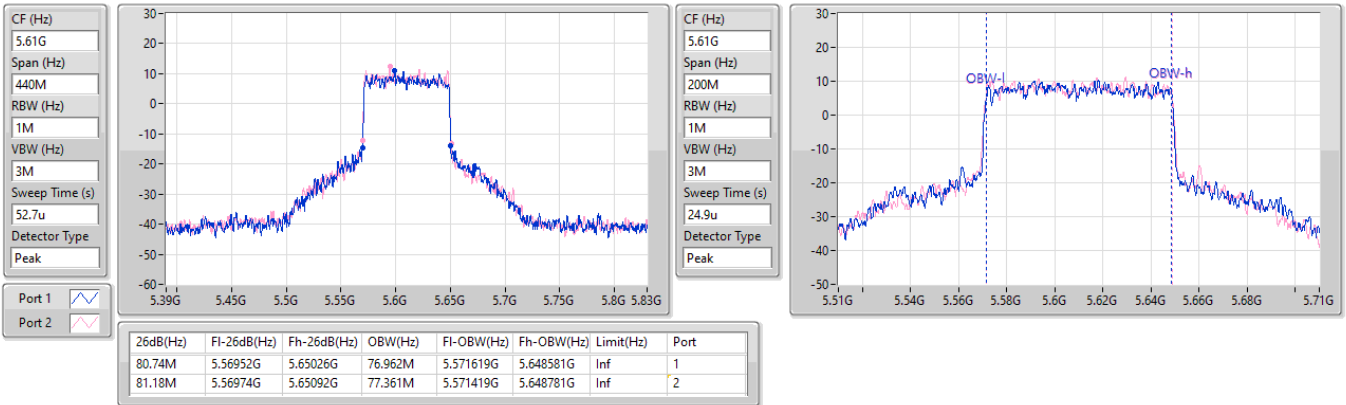


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

02/05/2024

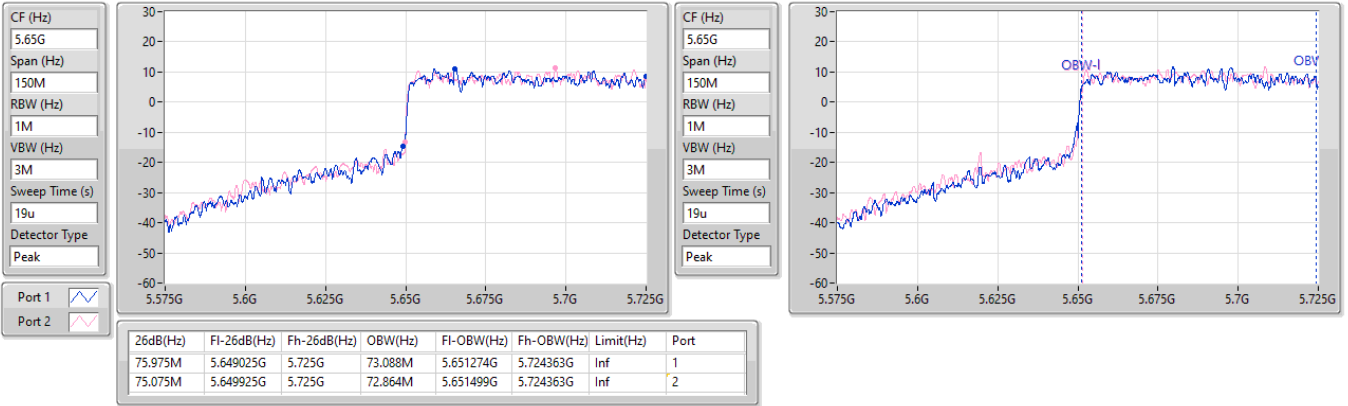


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

02/05/2024

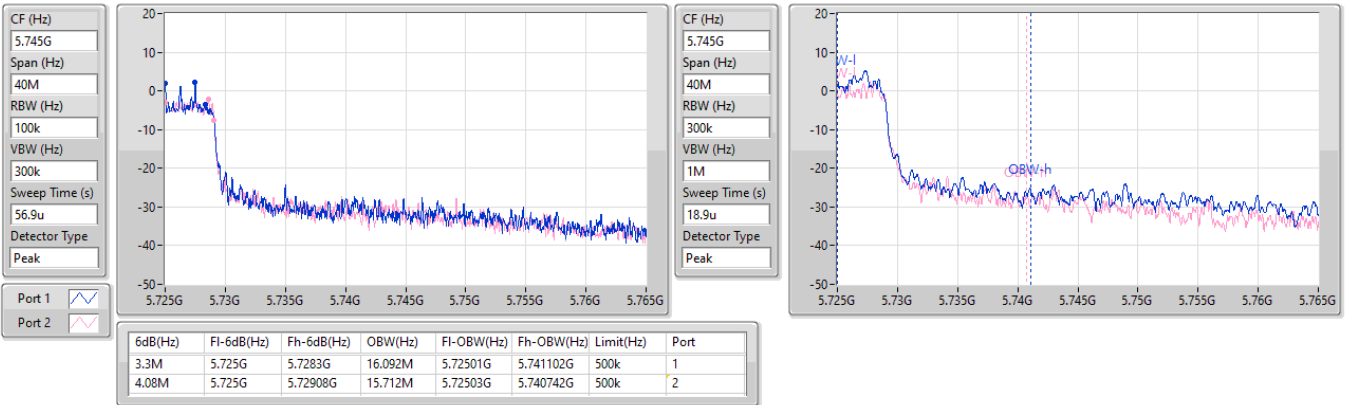


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/05/2024

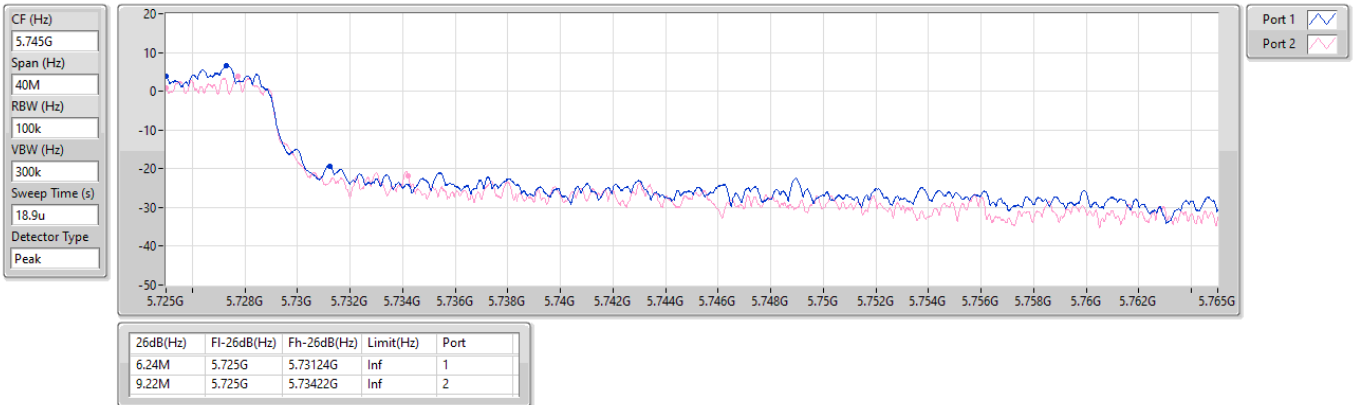


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

02/05/2024

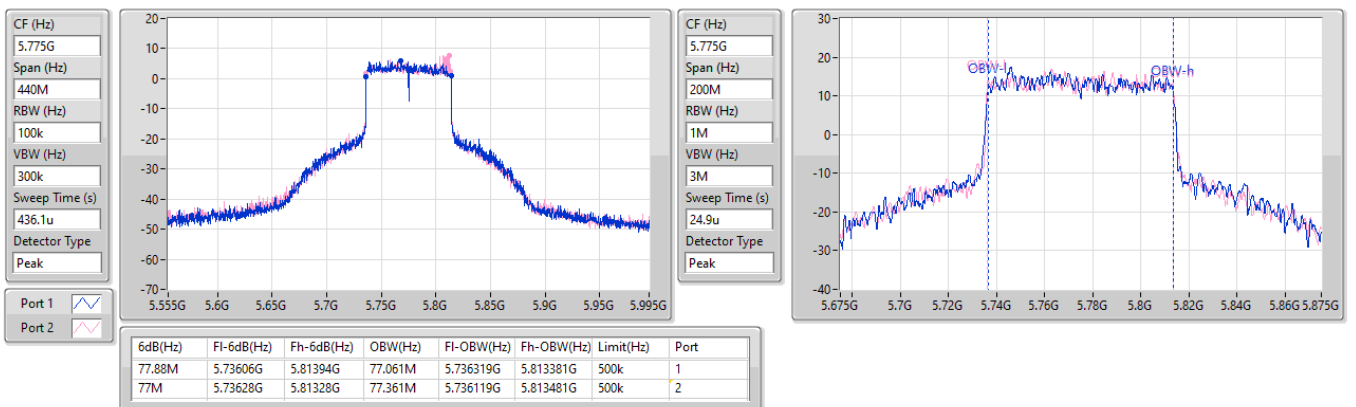


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

02/05/2024



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

EBW

5775MHz

02/05/2024

CF (Hz)
5.775G

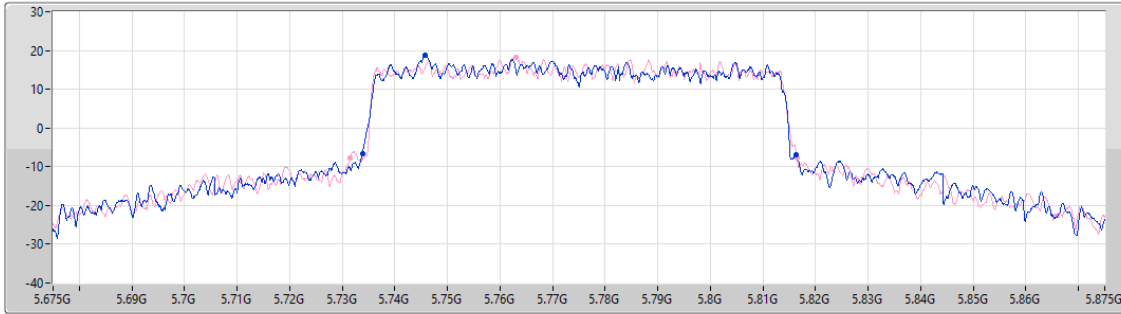
Span (Hz)
200M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
24.9u

Detector Type
Peak



Port 1

Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82.5M	5.7338G	5.8163G	Inf	1
85.1M	5.7314G	5.8165G	Inf	2

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

02/05/2024

CF (Hz)
5.17G

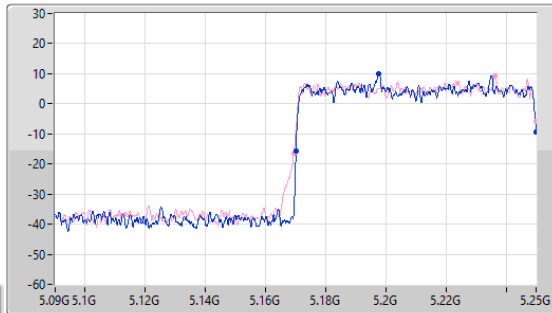
Span (Hz)
160M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21u

Detector Type
Peak



CF (Hz)
5.17G

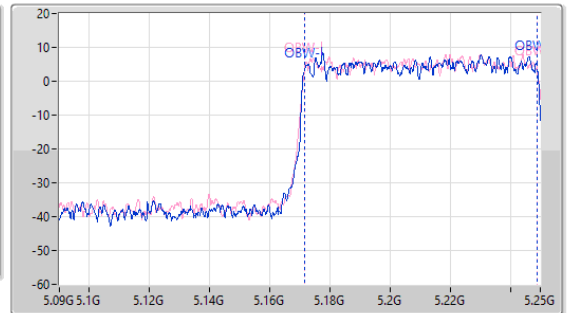
Span (Hz)
160M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21u

Detector Type
Peak



Port 1

Port 2

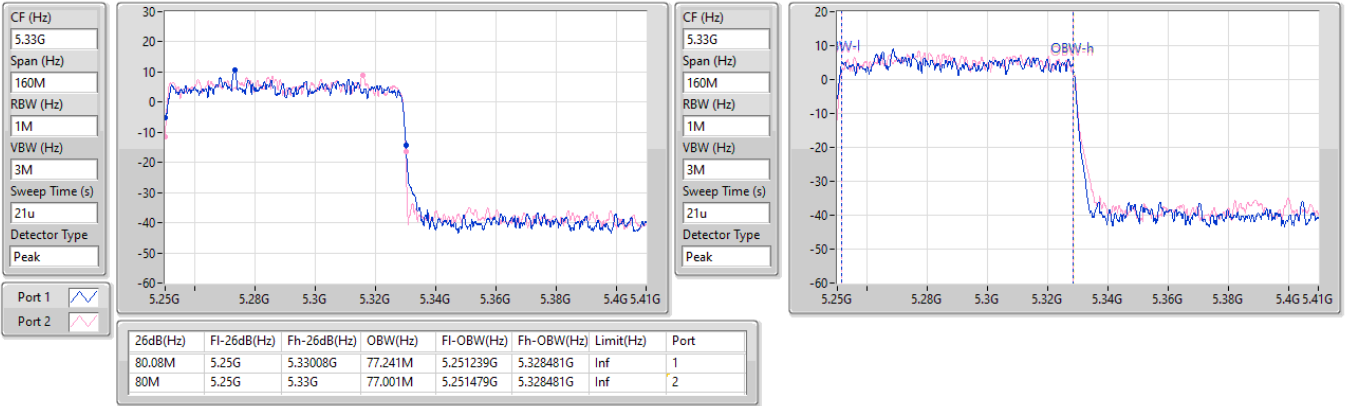
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.92M	5.17008G	5.25G	77.481M	5.171439G	5.248921G	Inf	1
80.56M	5.16944G	5.25G	77.241M	5.171599G	5.248841G	Inf	2

5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

02/05/2024

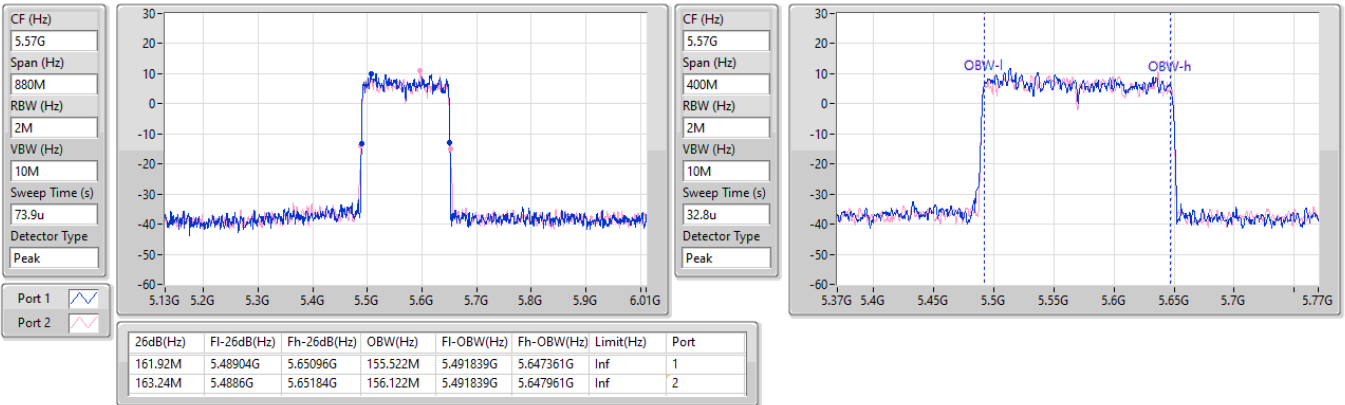


5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

5570MHz

02/05/2024





Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.50	0.89125
802.11be EHT20-BF_Nss1,(MCS0)_2TX	28.89	0.77446
802.11be EHT40-BF_Nss1,(MCS0)_2TX	27.87	0.61235
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.60	0.28840
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.86	0.12190
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.91	0.24604
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.62	0.23014
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.55	0.22646
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.43	0.22029
802.11be EHT160-BF_Nss1,(MCS0)_2TX	21.12	0.12942
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.85	0.24266
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.89	0.24491
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.91	0.24604
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.85	0.24266
802.11be EHT160-BF_Nss1,(MCS0)_2TX	22.26	0.16827
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.07	0.80724
802.11be EHT20-BF_Nss1,(MCS0)_2TX	29.87	0.97051
802.11be EHT40-BF_Nss1,(MCS0)_2TX	29.73	0.93972
802.11be EHT80-BF_Nss1,(MCS0)_2TX	29.28	0.84723



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.11	22.55	22.58	25.58	30.00
5200MHz	Pass	3.11	25.29	25.63	28.47	30.00
5240MHz	Pass	3.11	26.55	26.42	29.50	30.00
5260MHz	Pass	3.37	20.51	20.78	23.66	23.98
5300MHz	Pass	3.37	20.70	21.09	23.91	23.98
5320MHz	Pass	3.37	20.49	20.90	23.71	23.98
5500MHz	Pass	3.09	20.91	20.77	23.85	23.98
5580MHz	Pass	3.09	20.64	20.74	23.70	23.98
5700MHz	Pass	3.09	19.45	18.89	22.19	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.09	19.83	19.80	22.83	22.95
5720MHz Straddle 5.725-5.85GHz	Pass	3.10	14.11	13.79	16.96	30.00
5745MHz	Pass	3.10	25.64	26.45	29.07	30.00
5785MHz	Pass	3.10	24.98	25.84	28.44	30.00
5825MHz	Pass	3.10	24.76	26.08	28.48	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.02	22.14	22.04	25.10	29.98
5200MHz	Pass	6.02	25.48	25.64	28.57	29.98
5240MHz	Pass	6.02	25.86	25.90	28.89	29.98
5260MHz	Pass	6.30	20.53	20.68	23.62	23.68
5300MHz	Pass	6.30	20.41	20.47	23.45	23.68
5320MHz	Pass	6.30	20.44	20.63	23.55	23.68
5500MHz	Pass	6.05	20.95	20.82	23.89	23.93
5580MHz	Pass	6.05	20.75	20.69	23.73	23.93
5700MHz	Pass	6.05	18.44	17.76	21.12	23.93
5720MHz Straddle 5.47-5.725GHz	Pass	6.05	20.04	19.81	22.94	23.09
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	15.20	14.99	18.11	29.90
5745MHz	Pass	6.10	26.38	26.97	29.70	29.90
5785MHz	Pass	6.10	26.45	27.15	29.82	29.90
5825MHz	Pass	6.10	26.13	27.48	29.87	29.90
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.02	19.69	19.58	22.65	29.98
5230MHz	Pass	6.02	24.89	24.83	27.87	29.98
5270MHz	Pass	6.30	20.24	20.82	23.55	23.68
5310MHz	Pass	6.30	19.40	19.67	22.55	23.68
5510MHz	Pass	6.05	21.13	20.38	23.78	23.93
5550MHz	Pass	6.05	21.28	20.49	23.91	23.93
5670MHz	Pass	6.05	20.96	20.63	23.81	23.93
5710MHz Straddle 5.47-5.725GHz	Pass	6.05	20.81	20.66	23.75	23.93
5710MHz Straddle 5.725-5.85GHz	Pass	6.10	11.38	11.34	14.37	29.90
5755MHz	Pass	6.10	25.67	26.51	29.12	29.90
5795MHz	Pass	6.10	26.05	27.30	29.73	29.90
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.02	21.60	21.58	24.60	29.98
5290MHz	Pass	6.30	20.25	20.59	23.43	23.68
5530MHz	Pass	6.05	20.96	20.72	23.85	23.93
5610MHz	Pass	6.05	20.54	20.91	23.74	23.93
5690MHz Straddle 5.47-5.725GHz	Pass	6.05	20.66	20.88	23.78	23.93
5690MHz Straddle 5.725-5.85GHz	Pass	6.10	7.15	7.54	10.36	29.90
5775MHz	Pass	6.10	26.35	26.18	29.28	29.90
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.02	17.63	18.05	20.86	29.98
5250MHz Straddle 5.25-5.35GHz	Pass	6.30	17.88	18.33	21.12	23.68
5570MHz	Pass	6.05	19.37	19.12	22.26	23.93



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



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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

02/05/2024

CF (Hz)
5.71G

Span (Hz)
60M

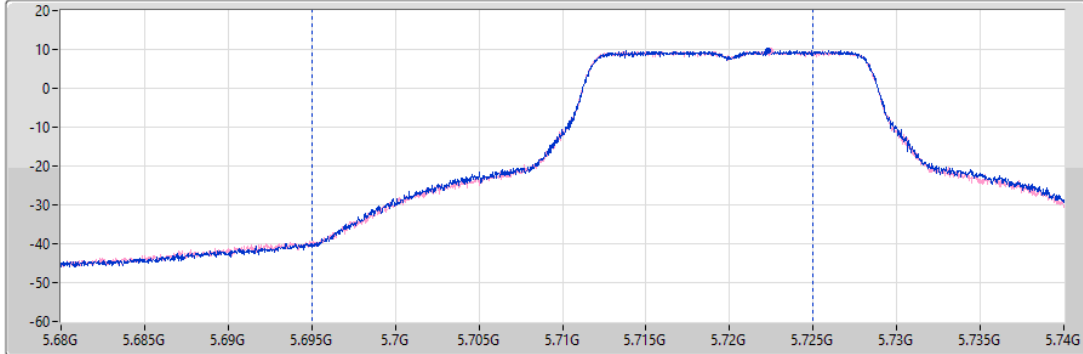
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
RMS

CP BW (Hz)
30M



Port 1

Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.83	19.83	19.80

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

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

02/05/2024

CF (Hz)
5.735G

Span (Hz)
40M

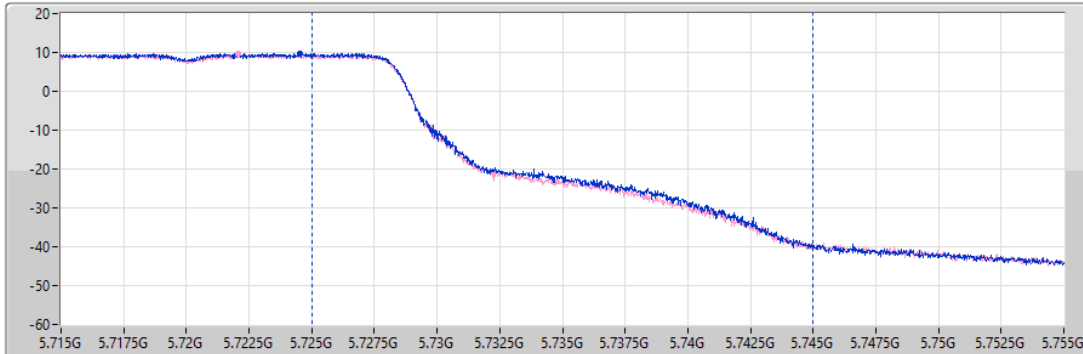
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
RMS

CP BW (Hz)
20M



Port 1

Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
16.96	14.11	13.79



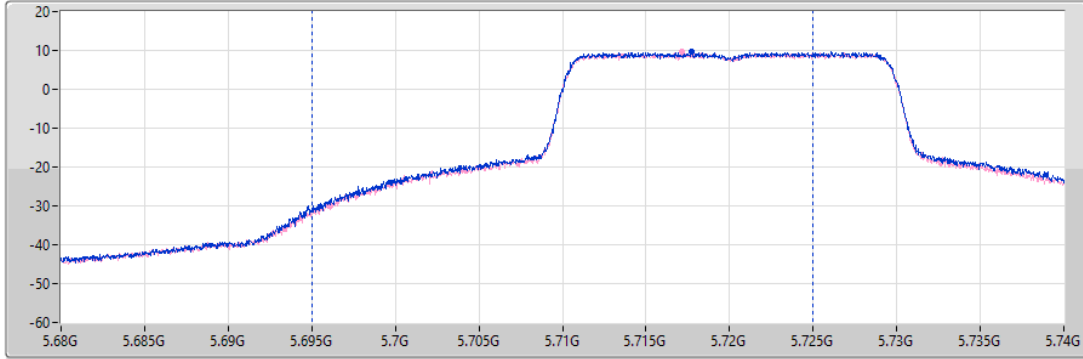
5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

02/05/2024

CF (Hz)
5.71G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
RMS
CP BW (Hz)
30M



Port 1
Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.94	20.04	19.81

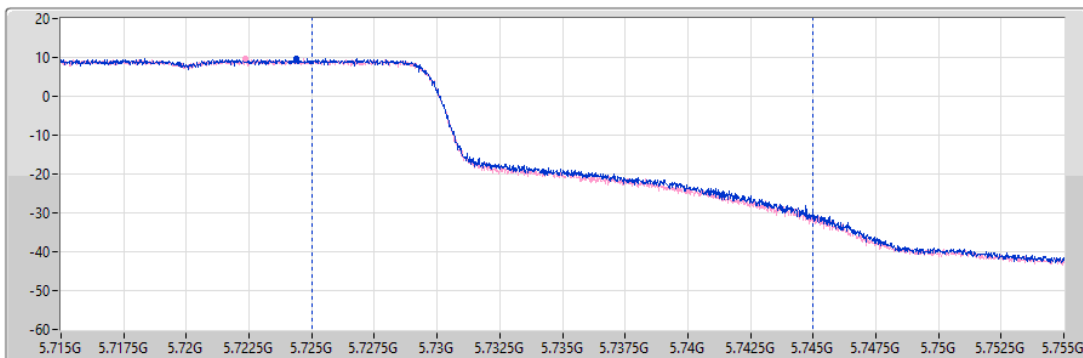
5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

02/05/2024

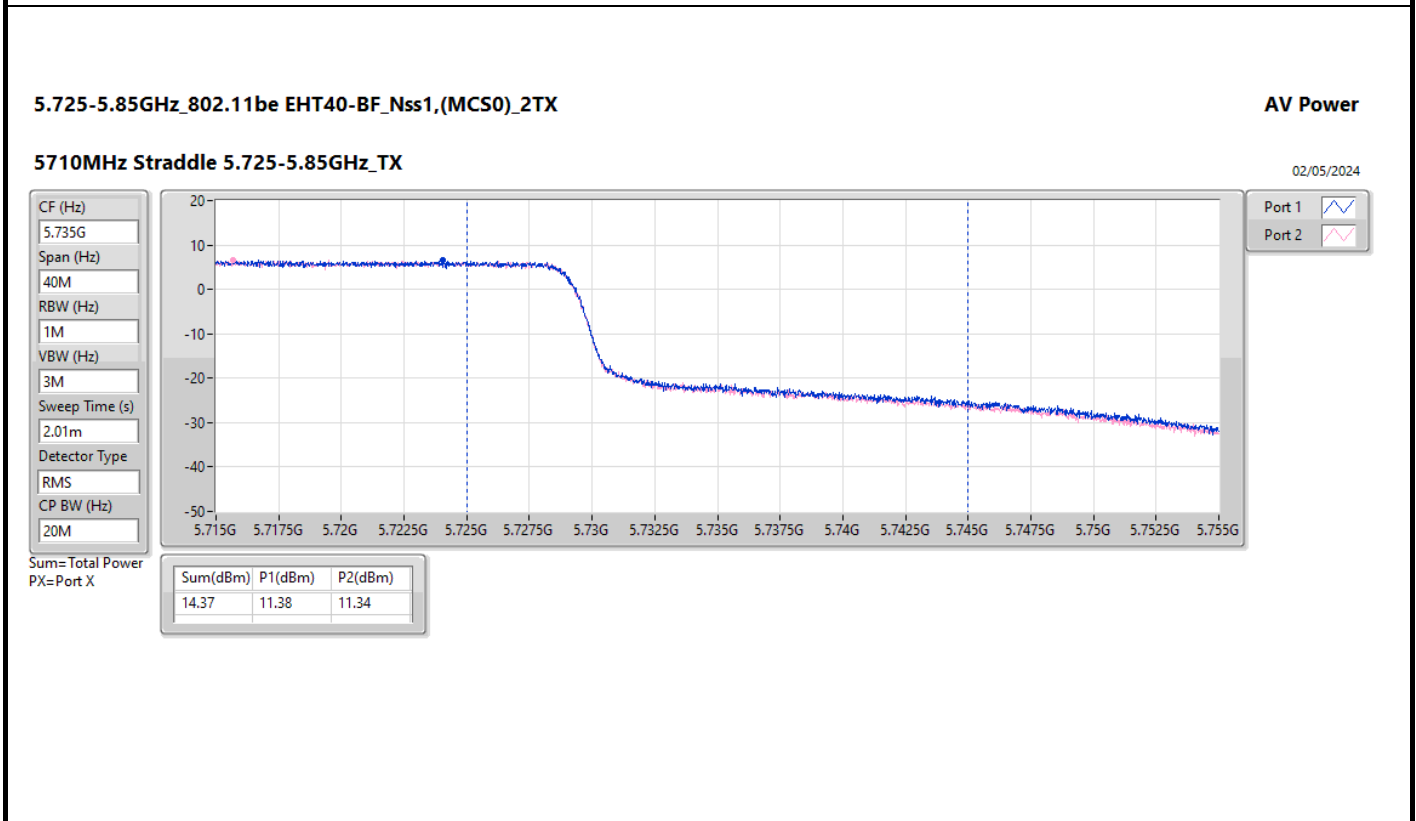
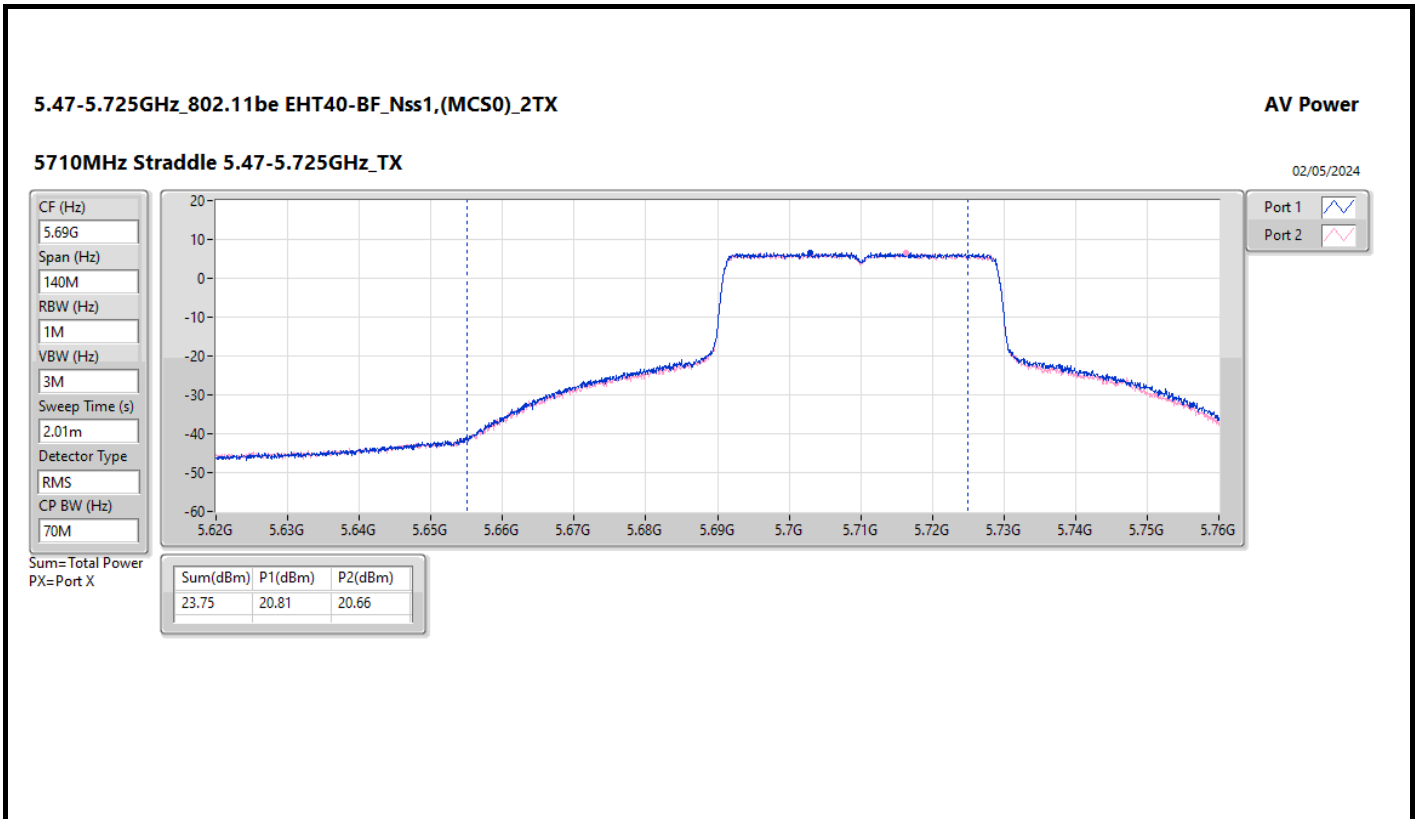
CF (Hz)
5.735G
Span (Hz)
40M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
RMS
CP BW (Hz)
20M

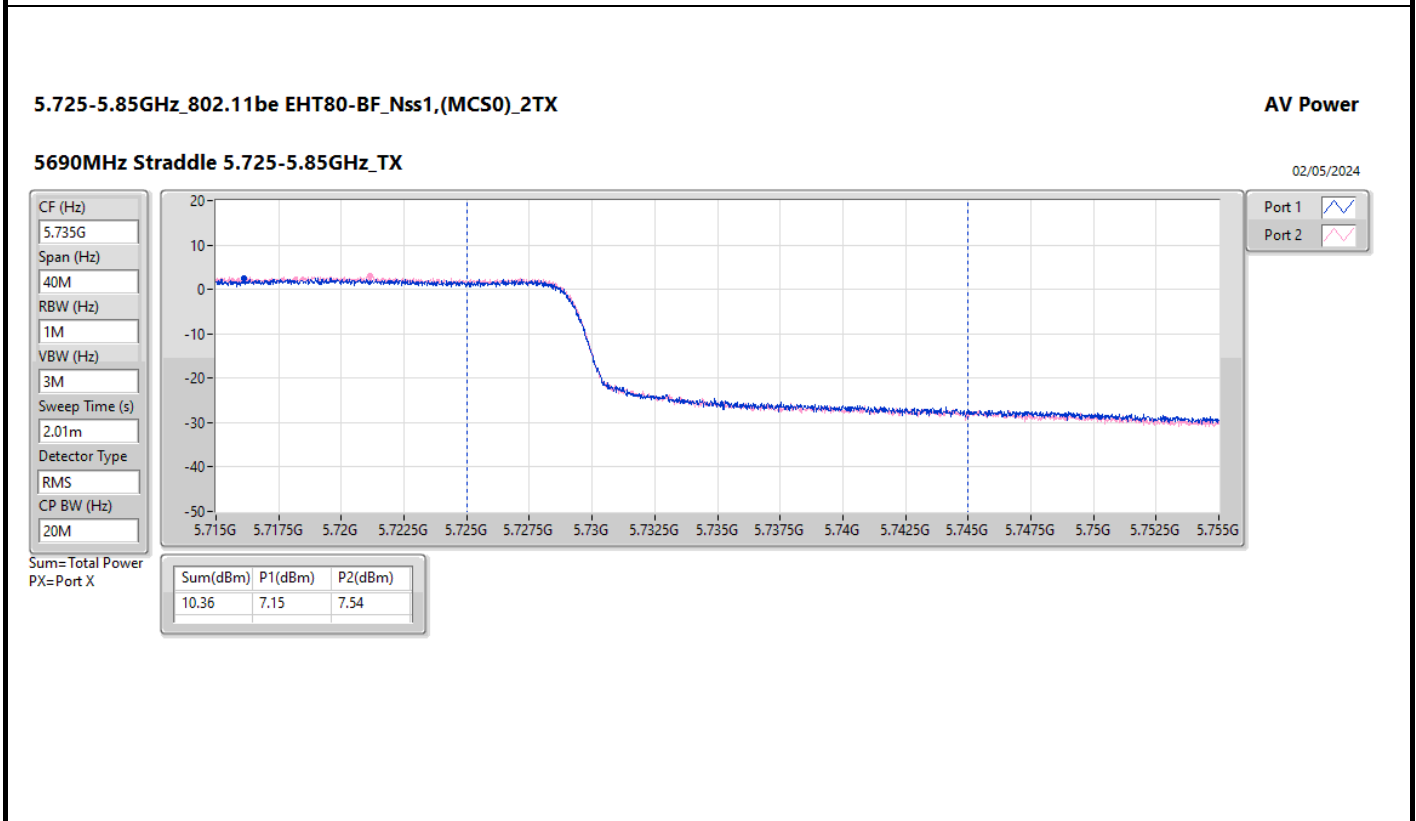
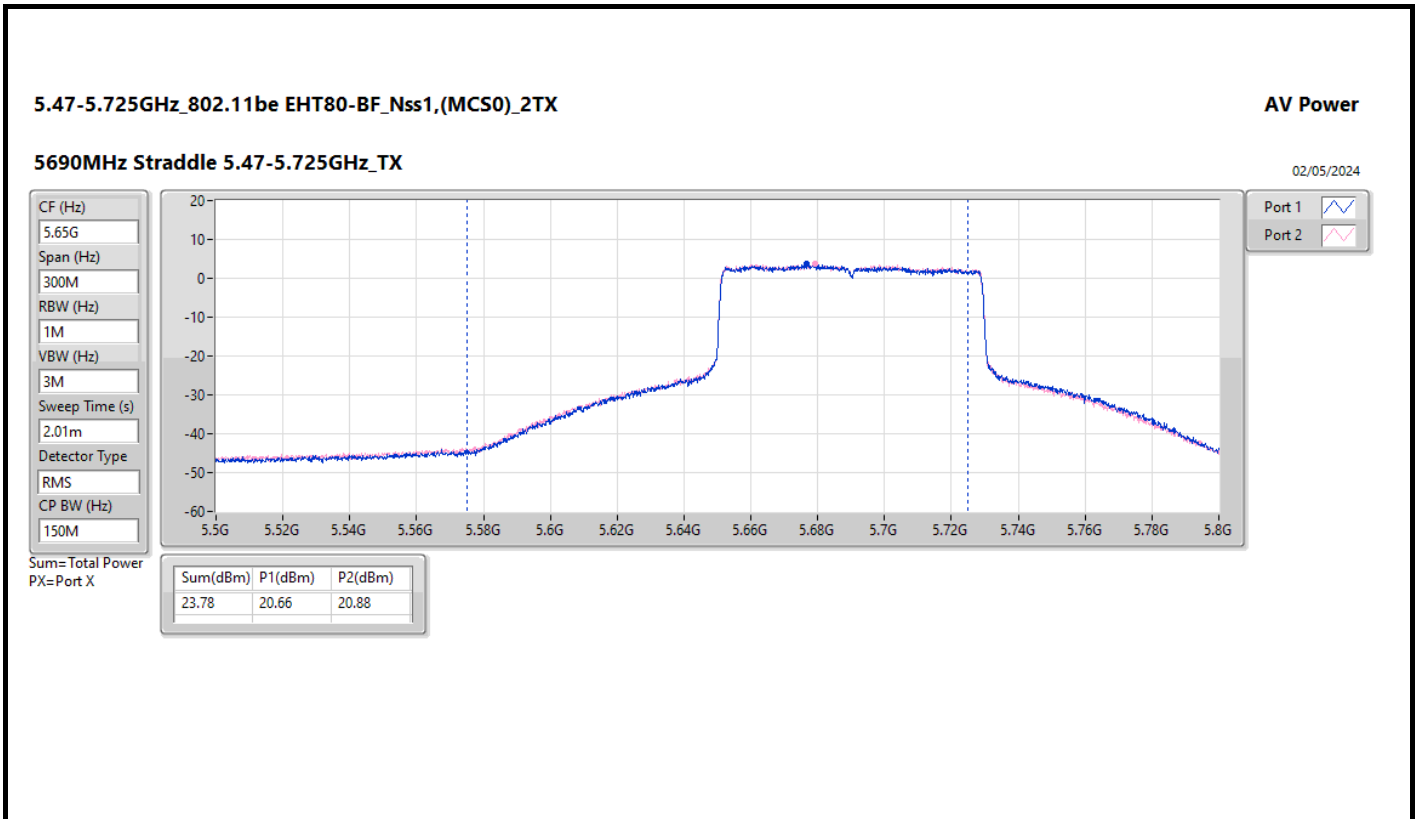


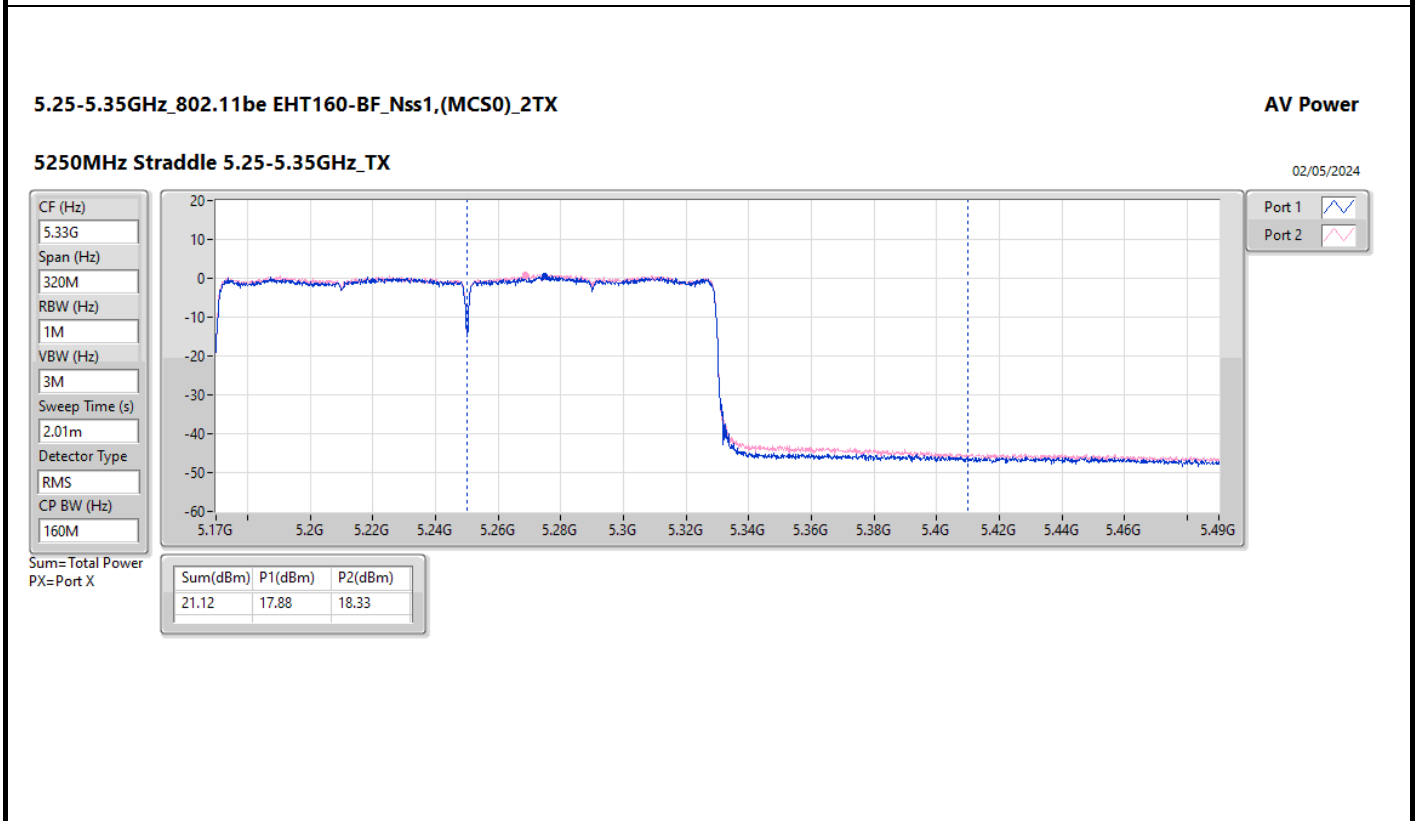
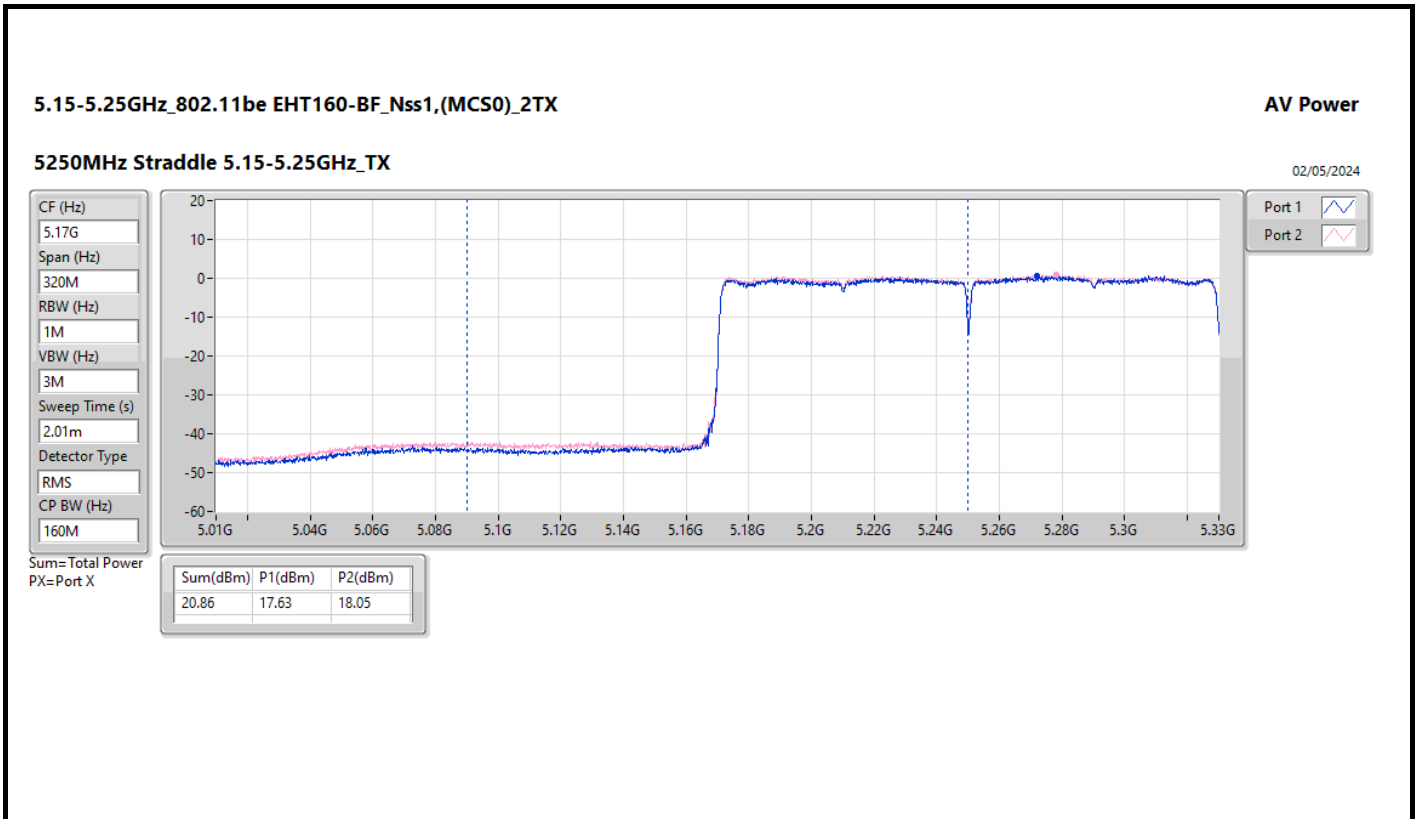
Port 1
Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
18.11	15.20	14.99







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.17
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.03
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.11
802.11be EHT80-BF_Nss1,(MCS0)_2TX	5.08
802.11be EHT160-BF_Nss1,(MCS0)_2TX	1.31
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.60
802.11be EHT20-BF_Nss1,(MCS0)_2TX	9.92
802.11be EHT40-BF_Nss1,(MCS0)_2TX	7.07
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.05
802.11be EHT160-BF_Nss1,(MCS0)_2TX	1.85
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.69
802.11be EHT20-BF_Nss1,(MCS0)_2TX	10.47
802.11be EHT40-BF_Nss1,(MCS0)_2TX	7.57
802.11be EHT80-BF_Nss1,(MCS0)_2TX	4.68
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.11
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.29
802.11be EHT20-BF_Nss1,(MCS0)_2TX	14.82
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.69
802.11be EHT80-BF_Nss1,(MCS0)_2TX	8.74

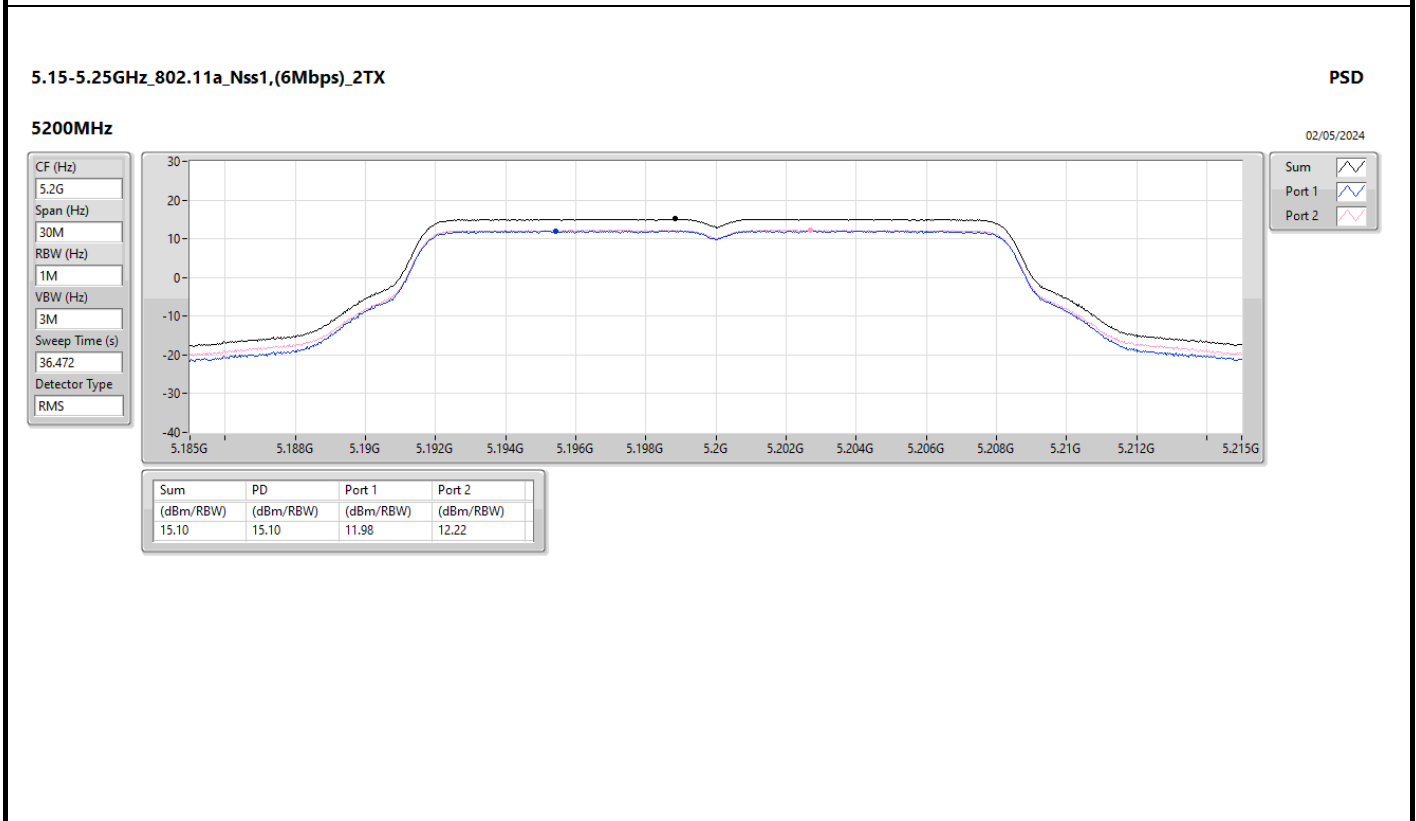
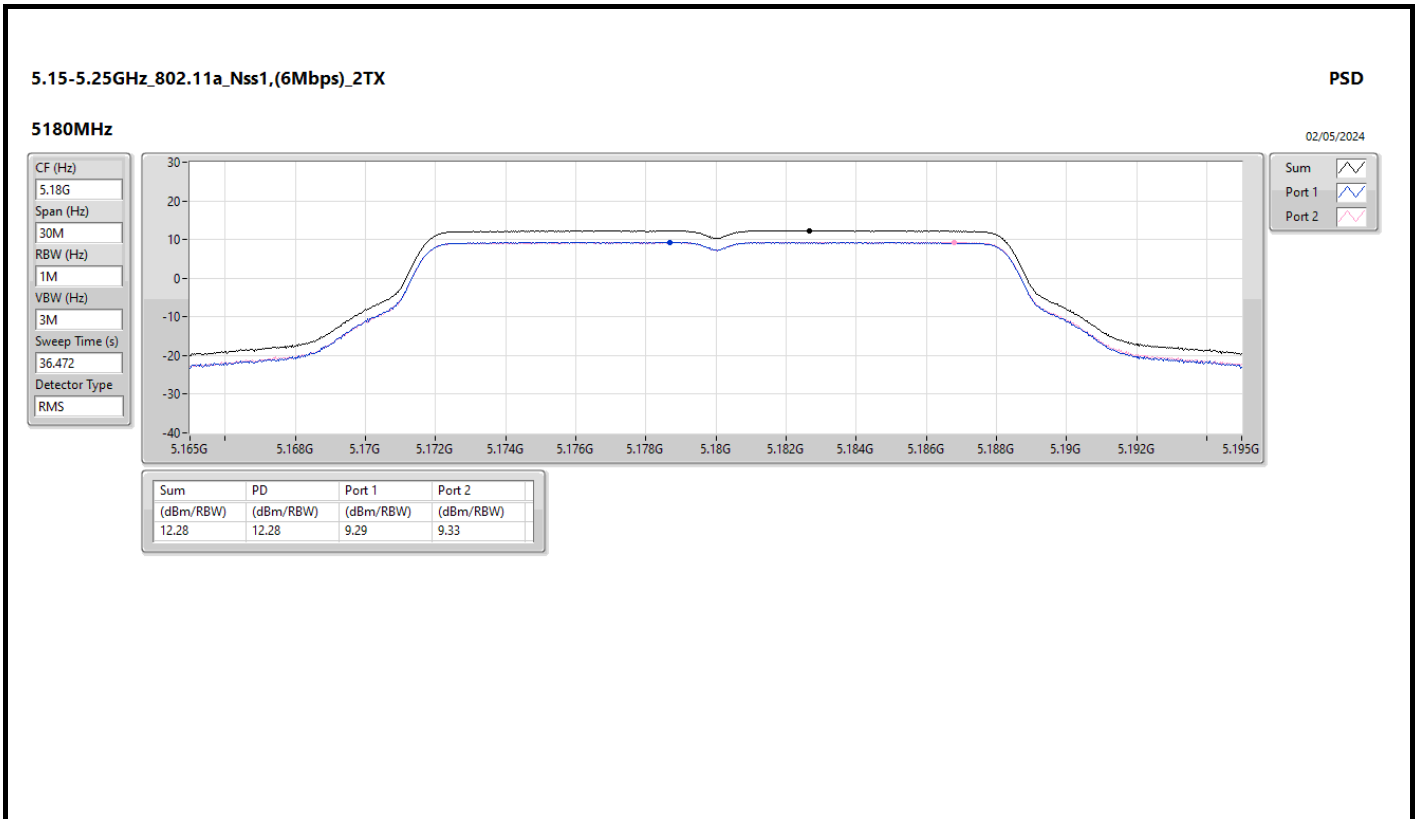
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

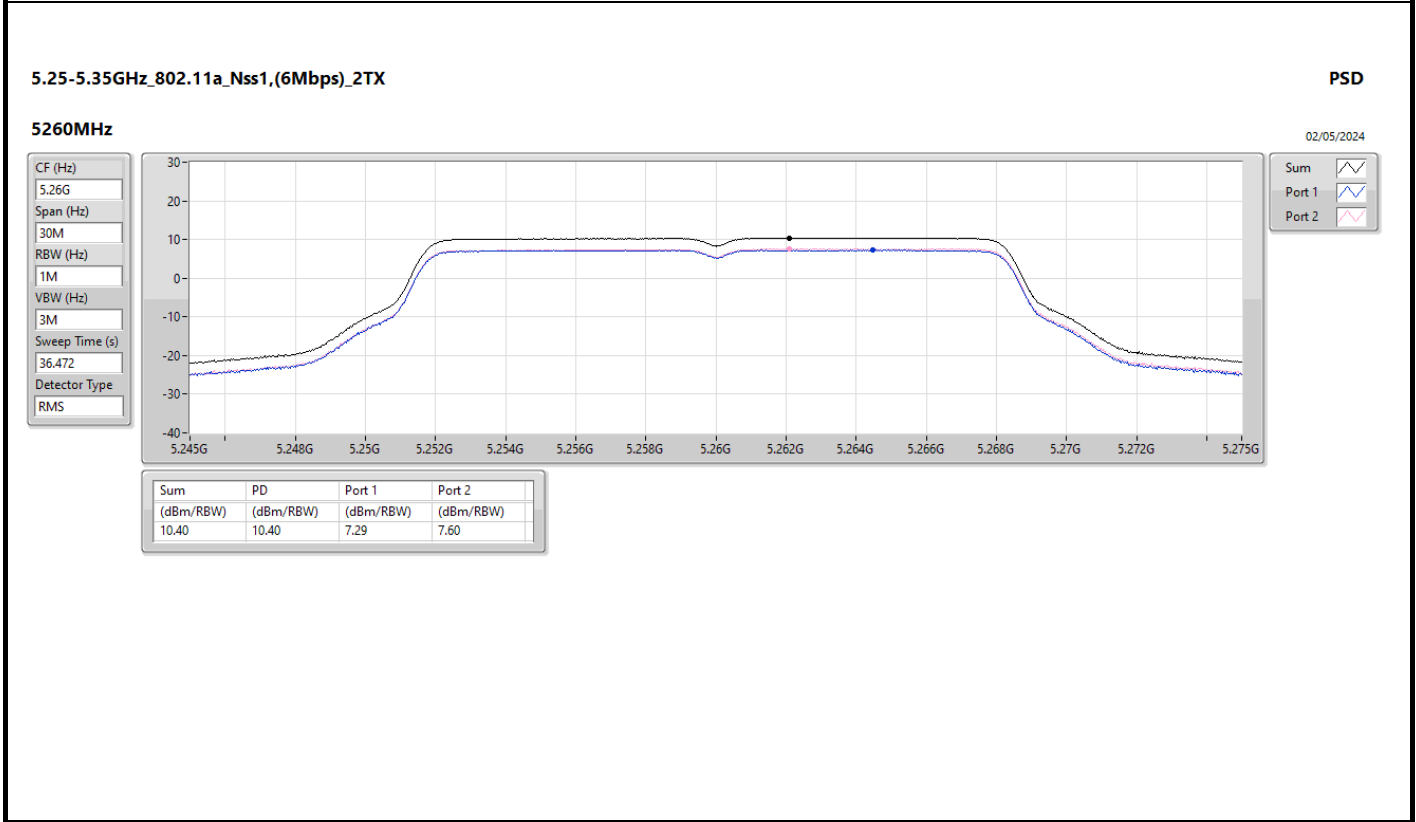
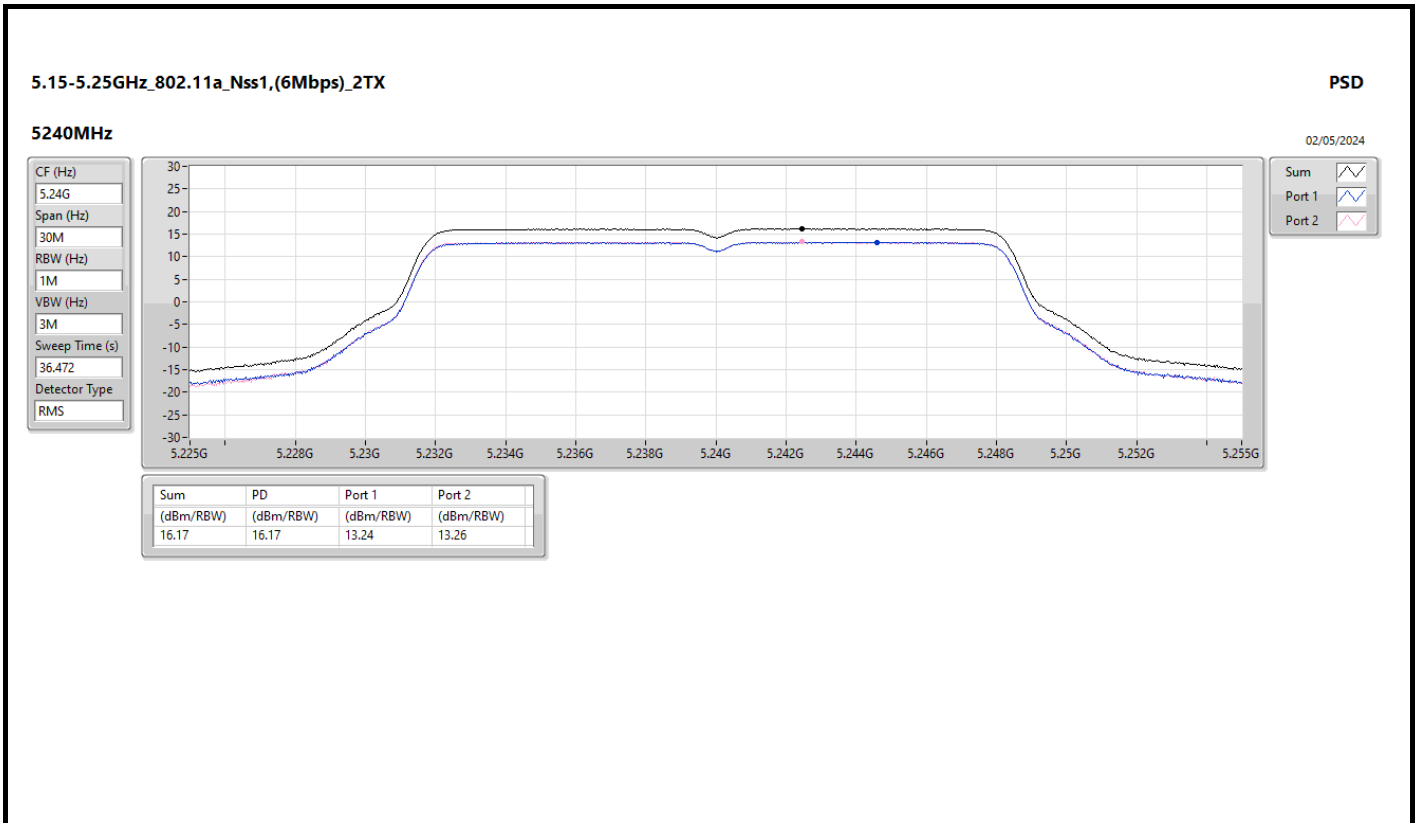
Result

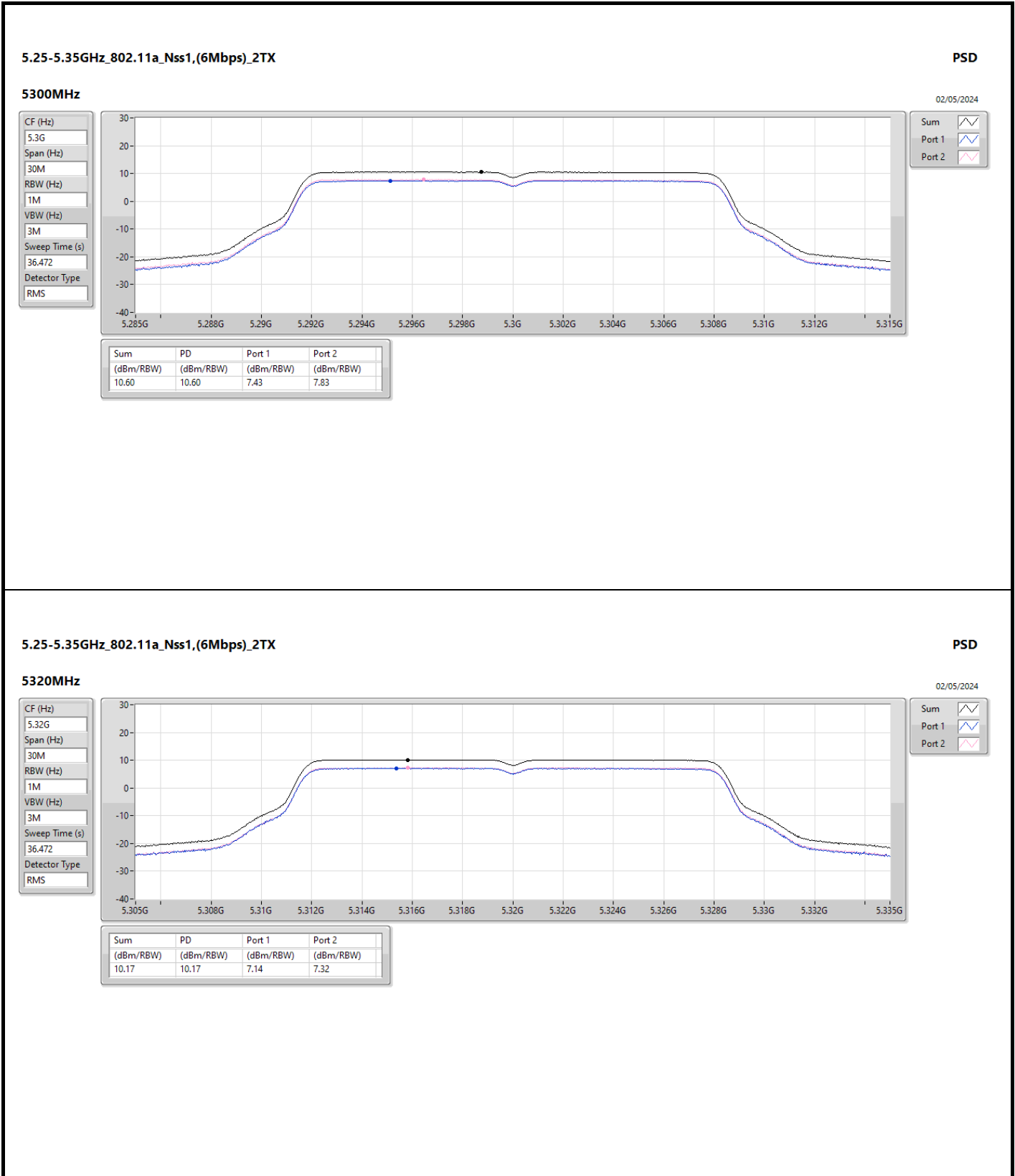
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.02	9.29	9.33	12.28	16.98
5200MHz	Pass	6.02	11.98	12.22	15.10	16.98
5240MHz	Pass	6.02	13.24	13.26	16.17	16.98
5260MHz	Pass	6.30	7.29	7.60	10.40	10.70
5300MHz	Pass	6.30	7.43	7.83	10.60	10.70
5320MHz	Pass	6.30	7.14	7.32	10.17	10.70
5500MHz	Pass	6.05	7.69	7.67	10.63	10.95
5580MHz	Pass	6.05	7.41	7.37	10.35	10.95
5700MHz	Pass	6.05	6.28	5.92	9.04	10.95
5720MHz Straddle 5.47-5.725GHz	Pass	6.05	7.85	7.61	10.69	10.95
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	6.26	6.02	9.06	29.90
5745MHz	Pass	6.10	10.94	11.74	14.29	29.90
5785MHz	Pass	6.10	10.41	11.13	13.74	29.90
5825MHz	Pass	6.10	10.12	11.39	13.68	29.90
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.02	8.50	8.37	11.41	16.98
5200MHz	Pass	6.02	11.73	11.85	14.74	16.98
5240MHz	Pass	6.02	12.06	12.05	15.03	16.98
5260MHz	Pass	6.30	6.88	7.08	9.92	10.70
5300MHz	Pass	6.30	6.61	7.04	9.75	10.70
5320MHz	Pass	6.30	6.61	6.77	9.67	10.70
5500MHz	Pass	6.05	7.49	7.49	10.47	10.95
5580MHz	Pass	6.05	7.08	6.99	9.99	10.95
5700MHz	Pass	6.05	4.80	4.09	7.41	10.95
5720MHz Straddle 5.47-5.725GHz	Pass	6.05	7.43	7.40	10.37	10.95
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	6.05	5.74	8.88	29.90
5745MHz	Pass	6.10	11.17	11.82	14.45	29.90
5785MHz	Pass	6.10	11.48	12.20	14.82	29.90
5825MHz	Pass	6.10	11.07	12.27	14.60	29.90
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.02	3.37	3.03	6.19	16.98
5230MHz	Pass	6.02	8.26	8.10	11.11	16.98
5270MHz	Pass	6.30	3.91	4.33	7.07	10.70
5310MHz	Pass	6.30	2.83	3.03	5.88	10.70
5510MHz	Pass	6.05	4.53	3.74	7.10	10.95
5550MHz	Pass	6.05	4.70	3.85	7.26	10.95
5670MHz	Pass	6.05	4.82	4.38	7.57	10.95
5710MHz Straddle 5.47-5.725GHz	Pass	6.05	4.46	4.51	7.47	10.95
5710MHz Straddle 5.725-5.85GHz	Pass	6.10	2.98	2.66	5.80	29.90
5755MHz	Pass	6.10	7.70	8.59	11.11	29.90
5795MHz	Pass	6.10	8.12	9.30	11.69	29.90
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.02	2.19	2.18	5.08	16.98
5290MHz	Pass	6.30	0.84	1.35	4.05	10.70
5530MHz	Pass	6.05	1.97	1.43	4.68	10.95
5610MHz	Pass	6.05	1.15	1.88	4.48	10.95
5690MHz Straddle 5.47-5.725GHz	Pass	6.05	1.44	1.50	4.44	10.95
5690MHz Straddle 5.725-5.85GHz	Pass	6.10	-1.28	-0.89	1.93	29.90
5775MHz	Pass	6.10	5.98	5.55	8.74	29.90
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.02	-1.85	-1.49	1.31	16.98
5250MHz Straddle 5.25-5.35GHz	Pass	6.30	-1.47	-0.74	1.85	10.70
5570MHz	Pass	6.05	-2.82	-2.85	0.11	10.95

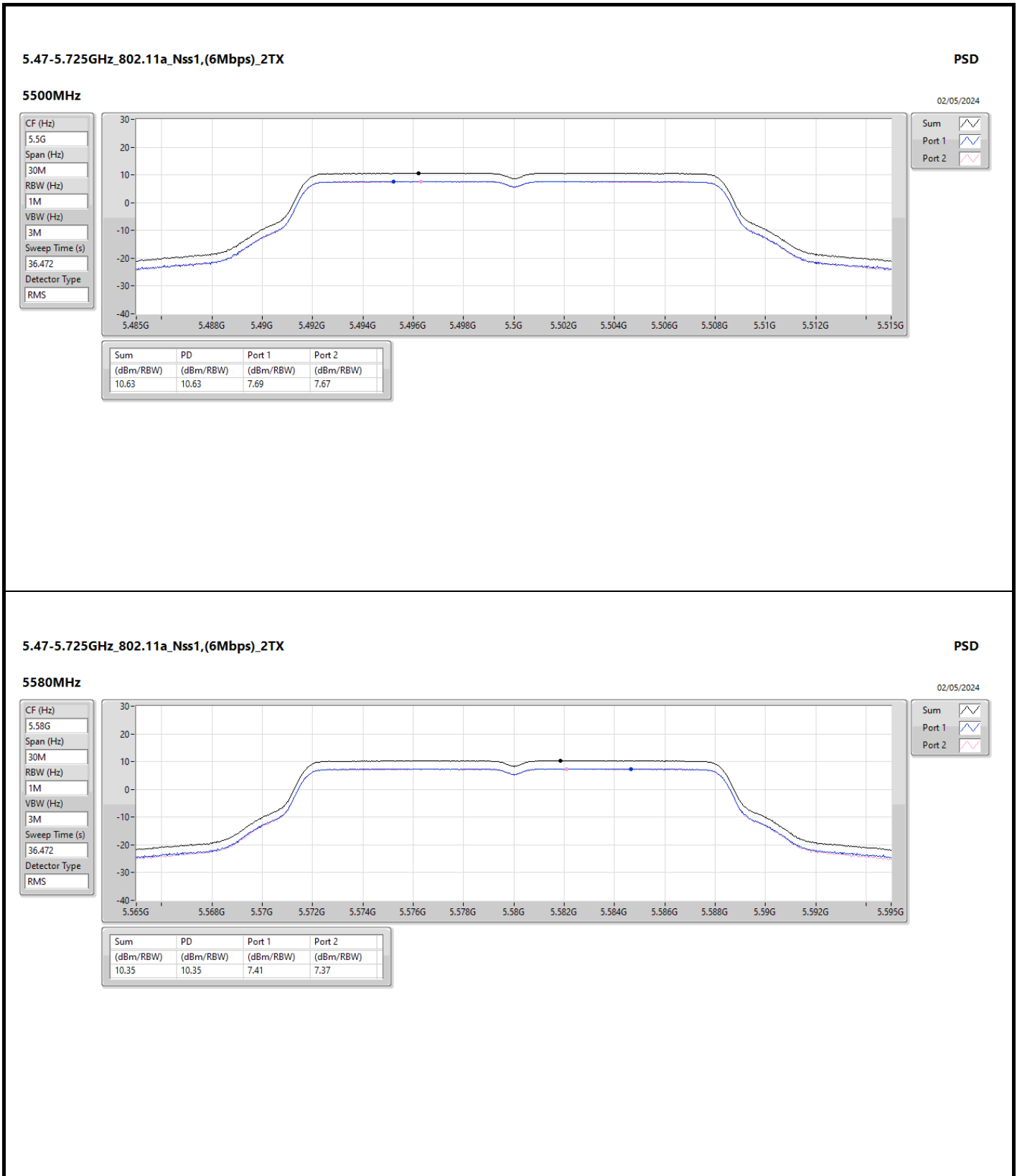


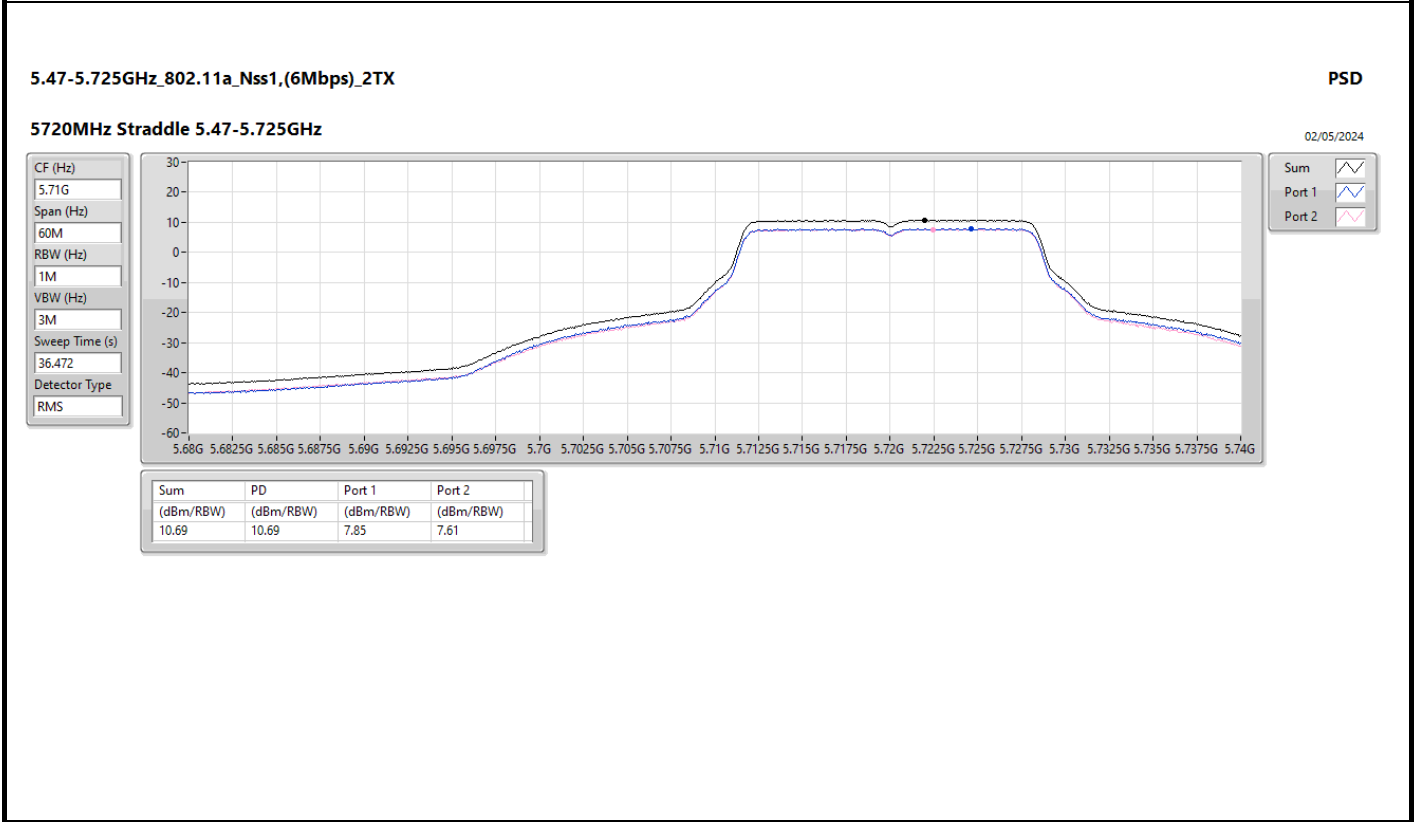
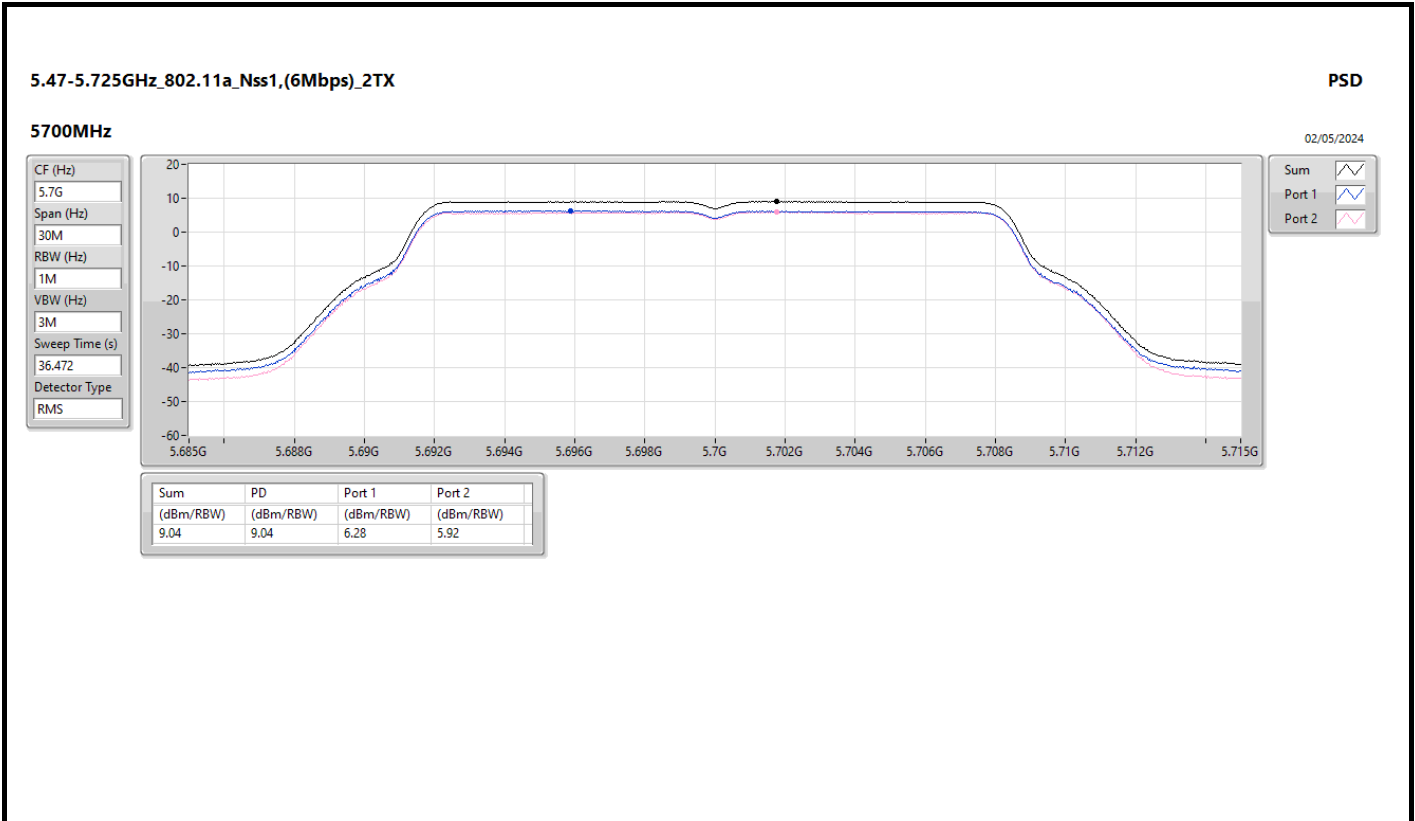
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

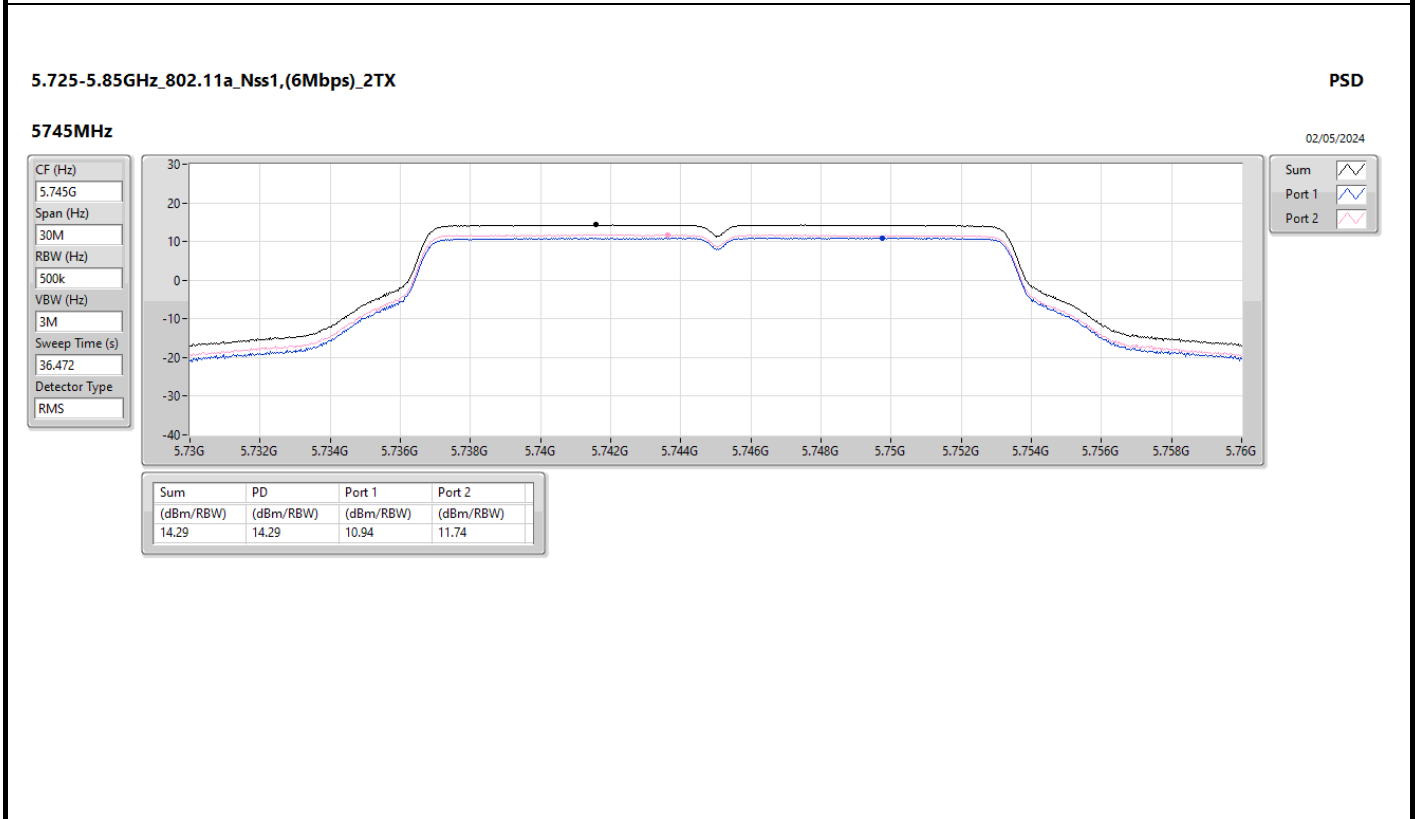
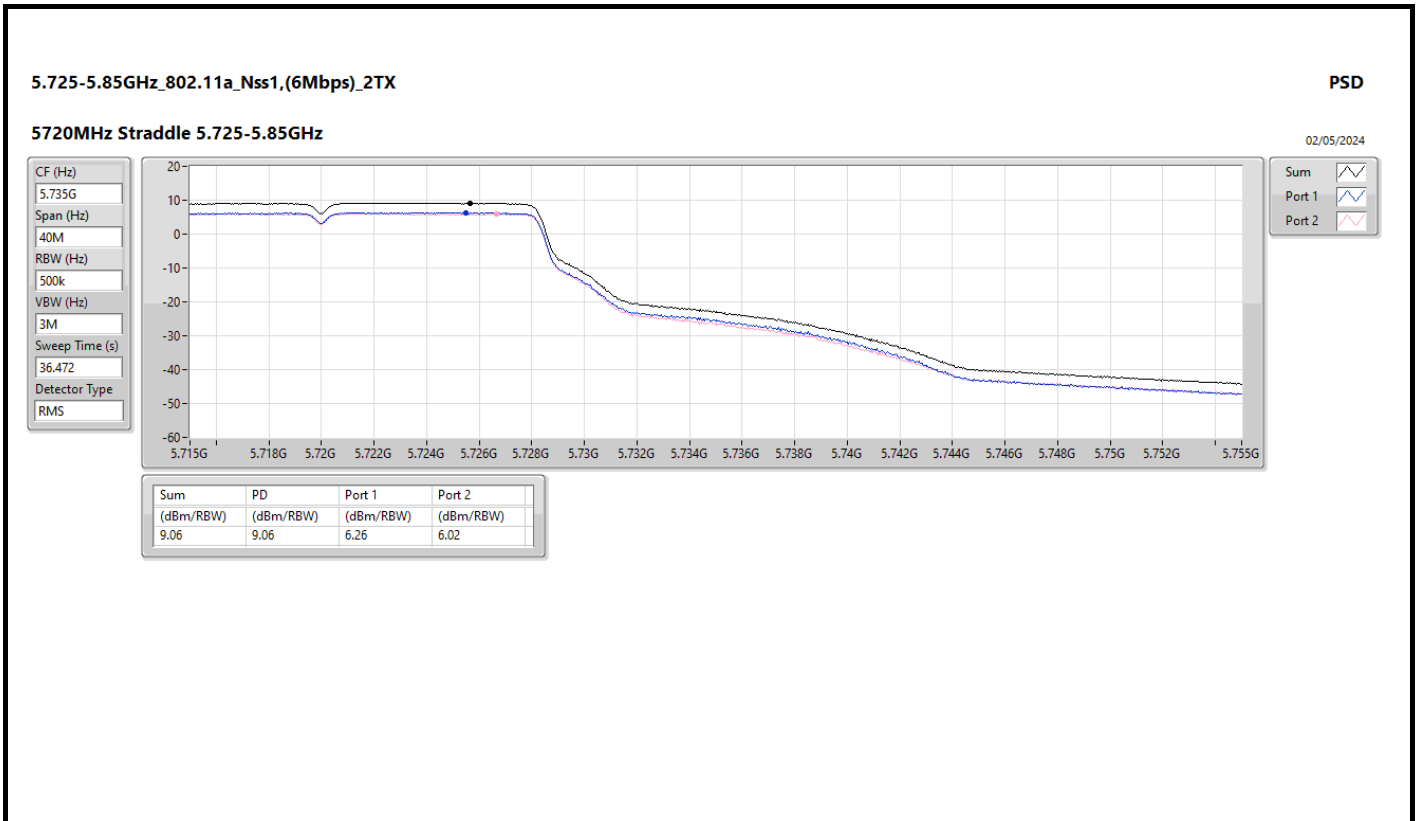


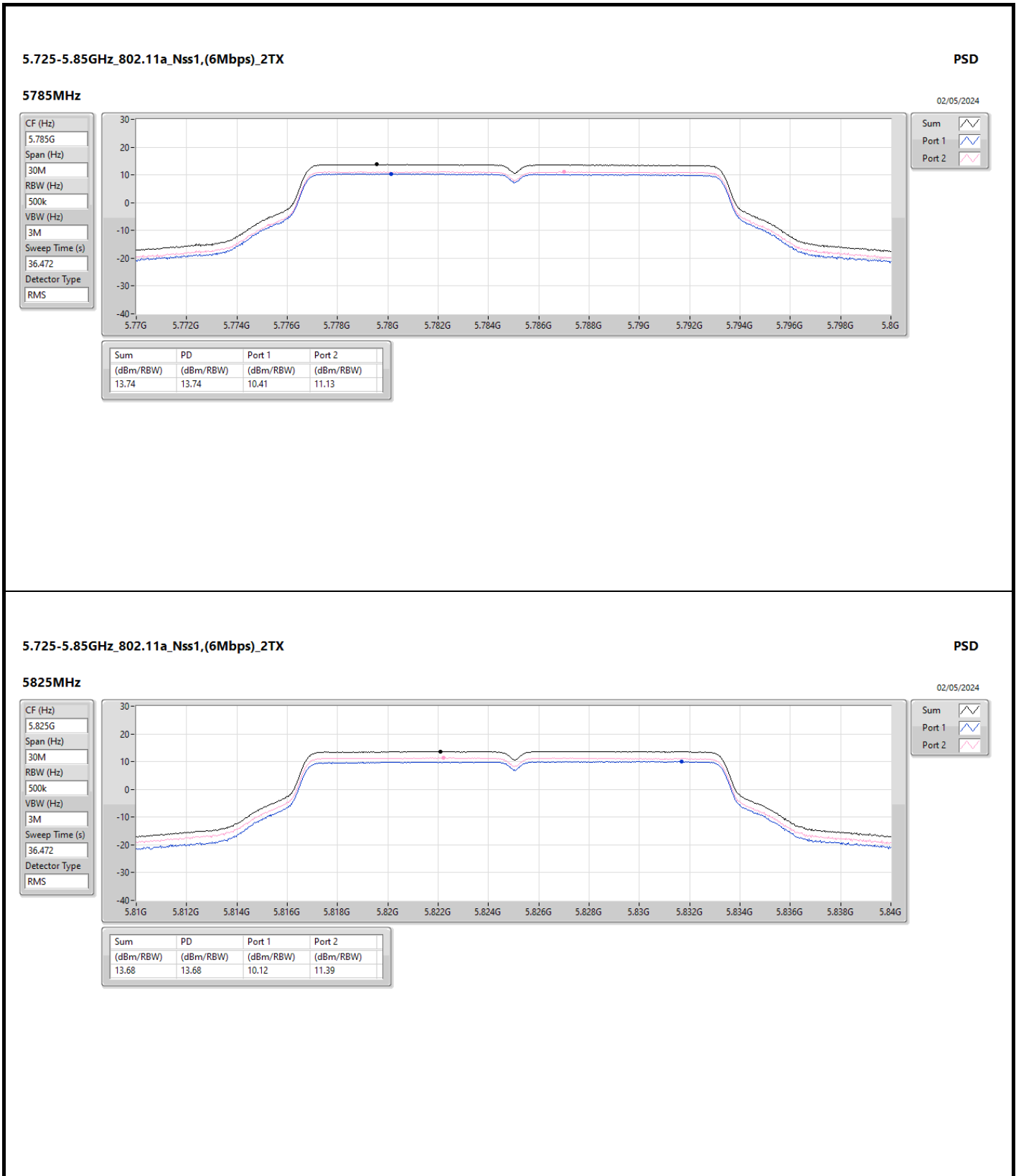


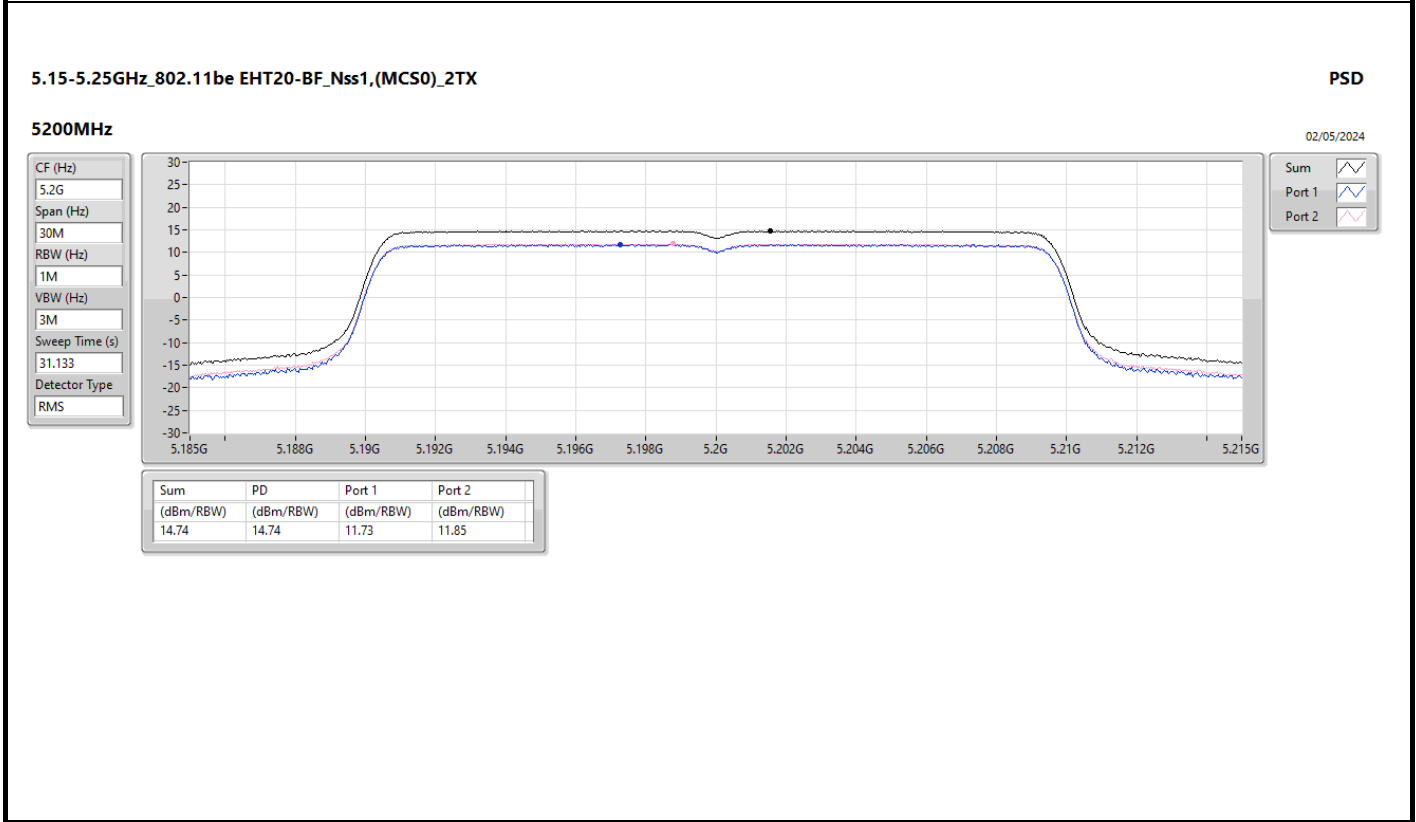
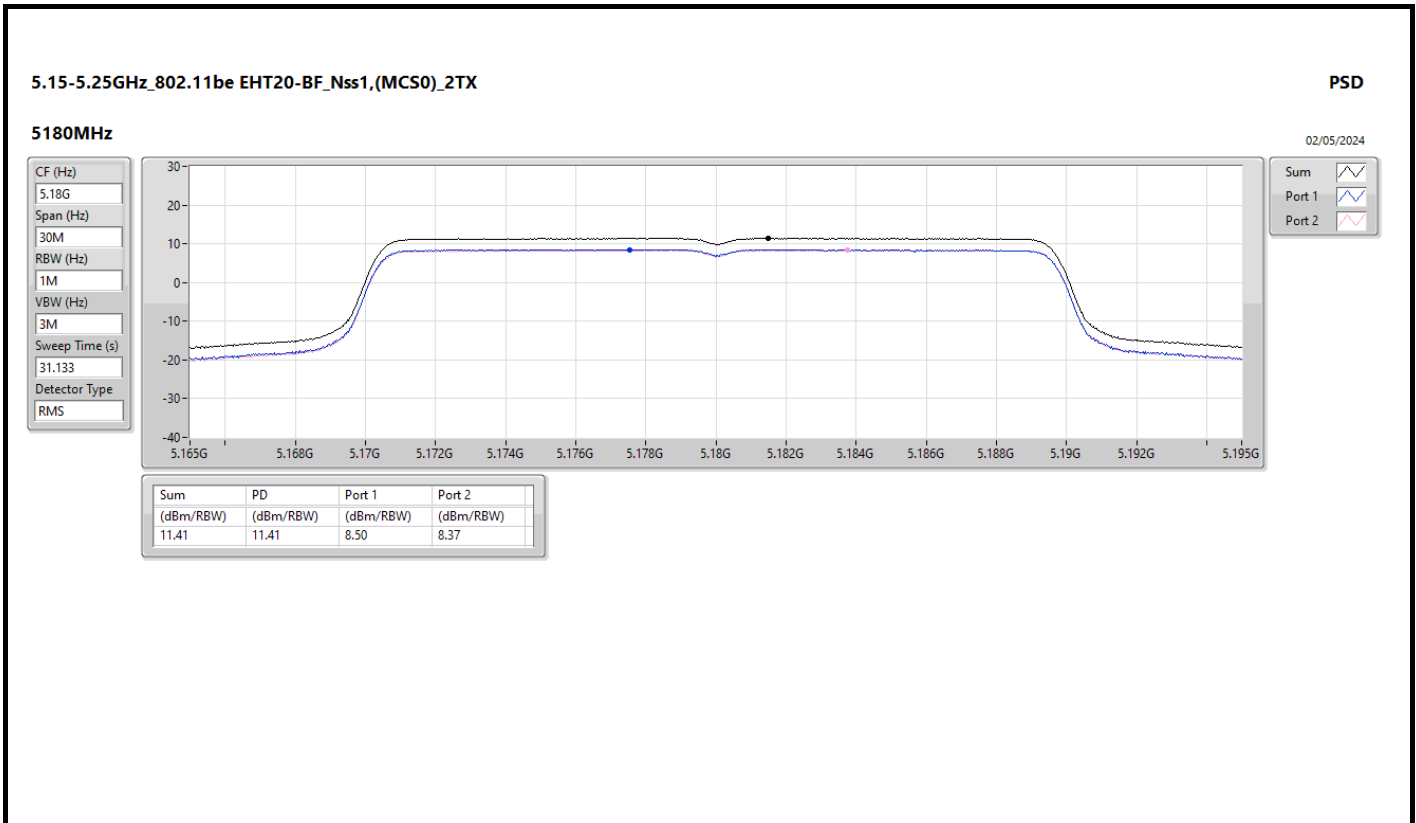




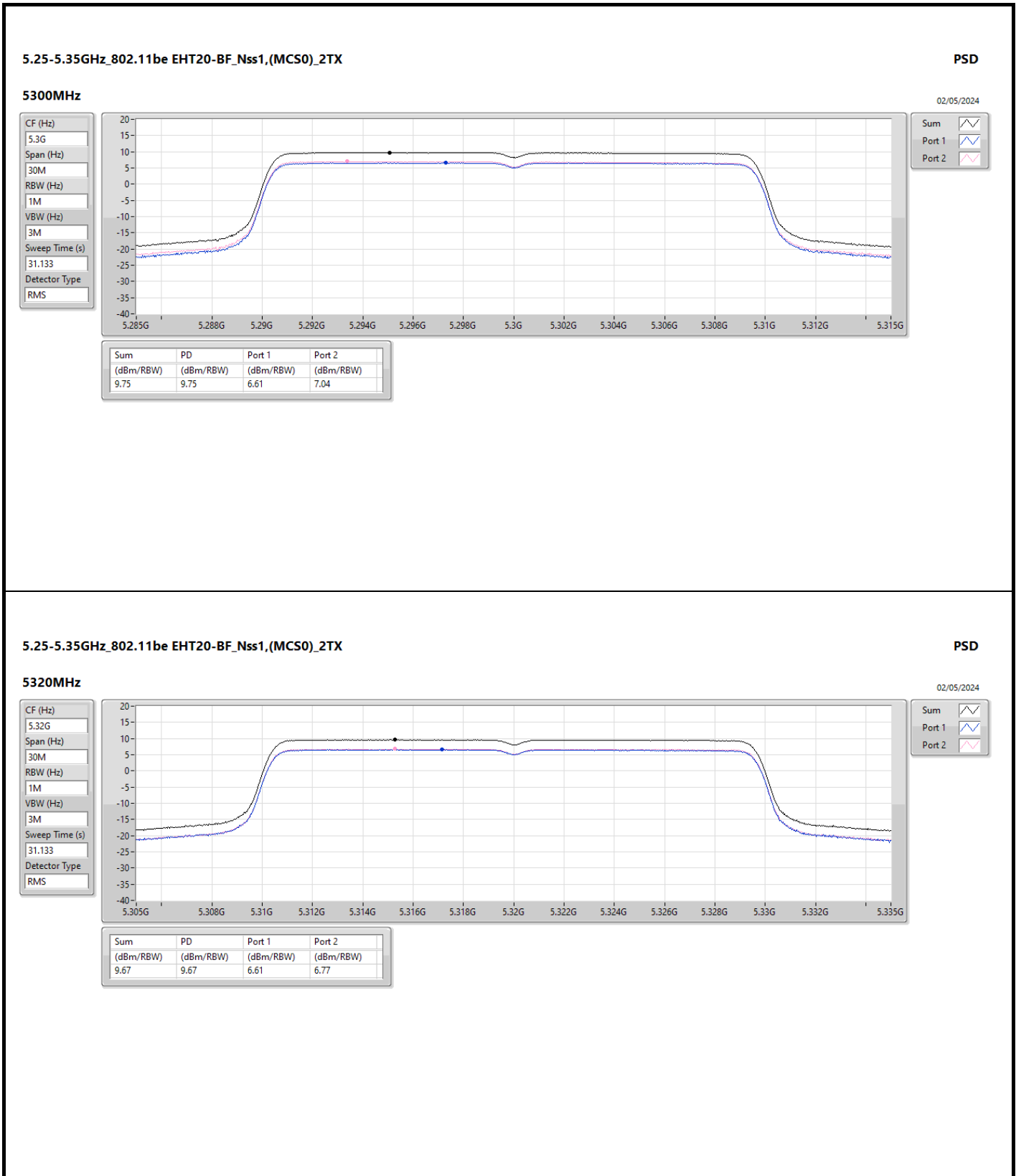




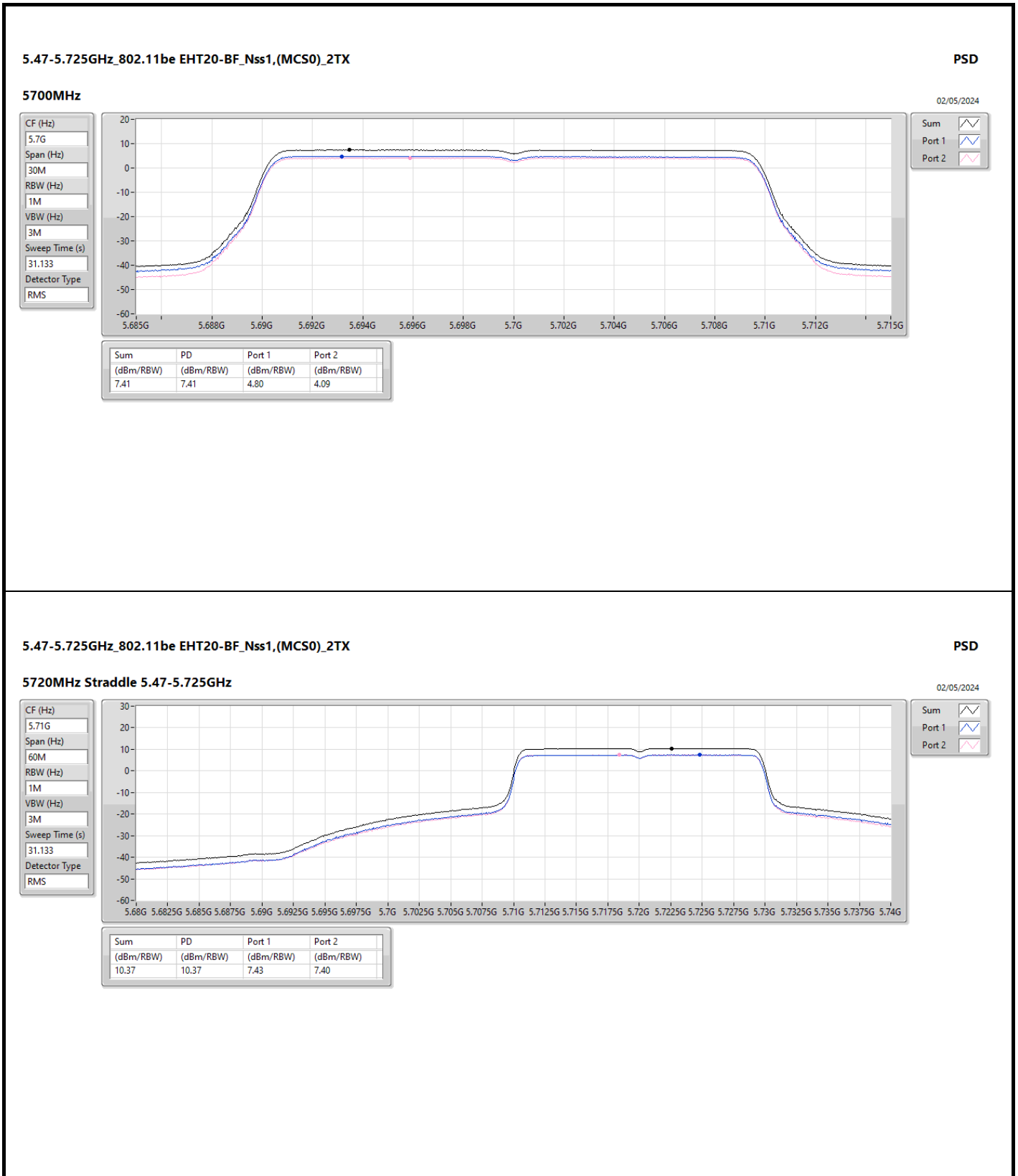




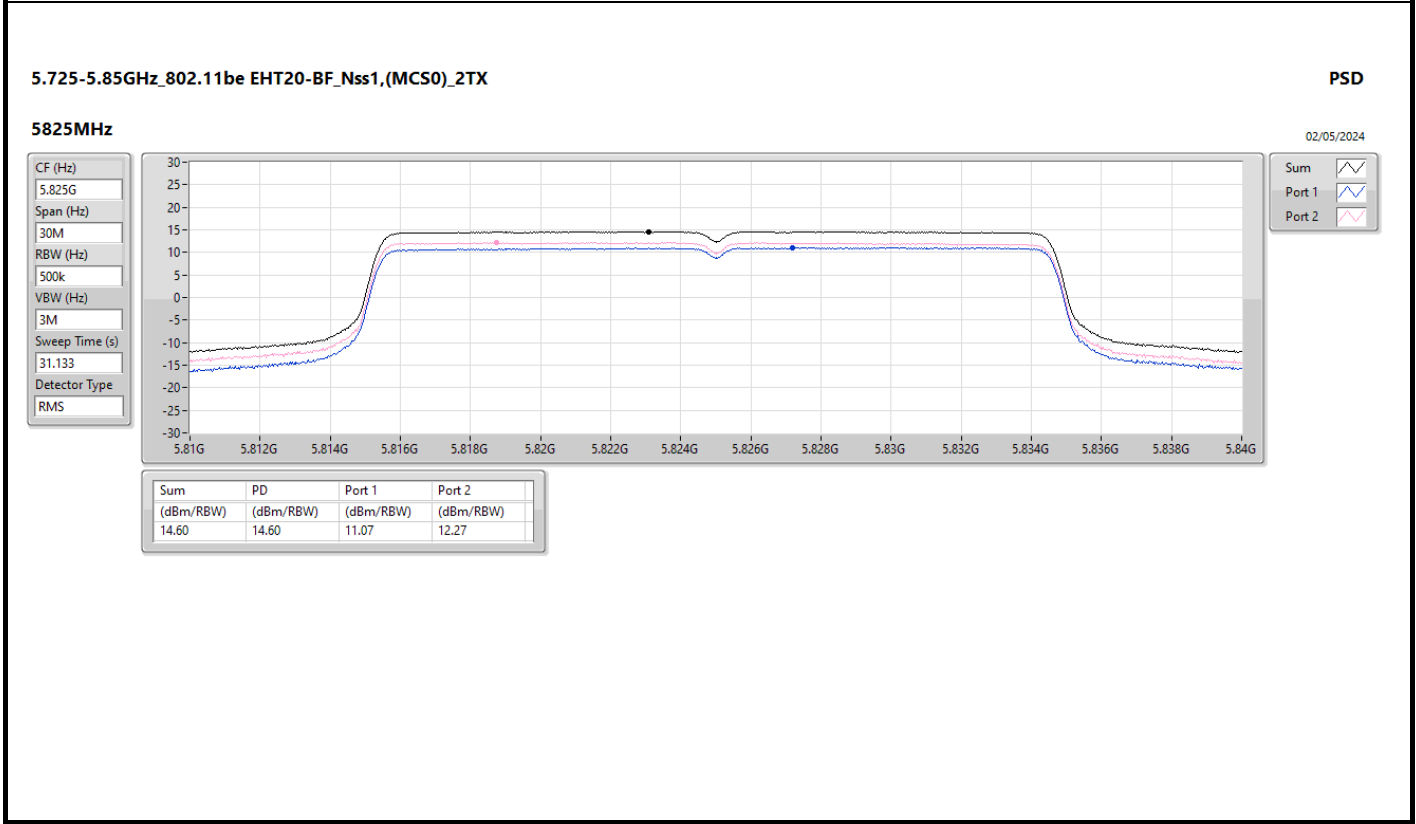
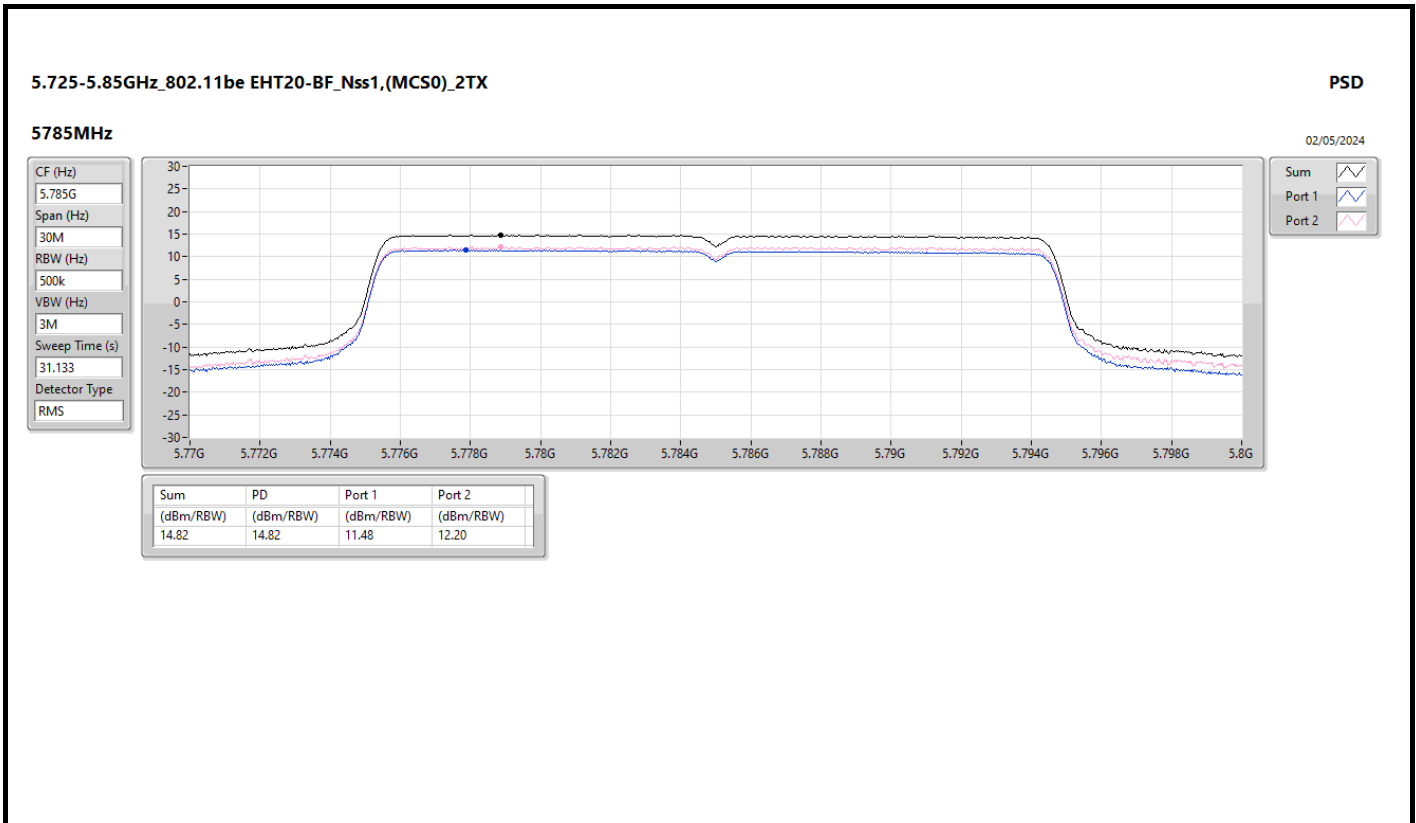


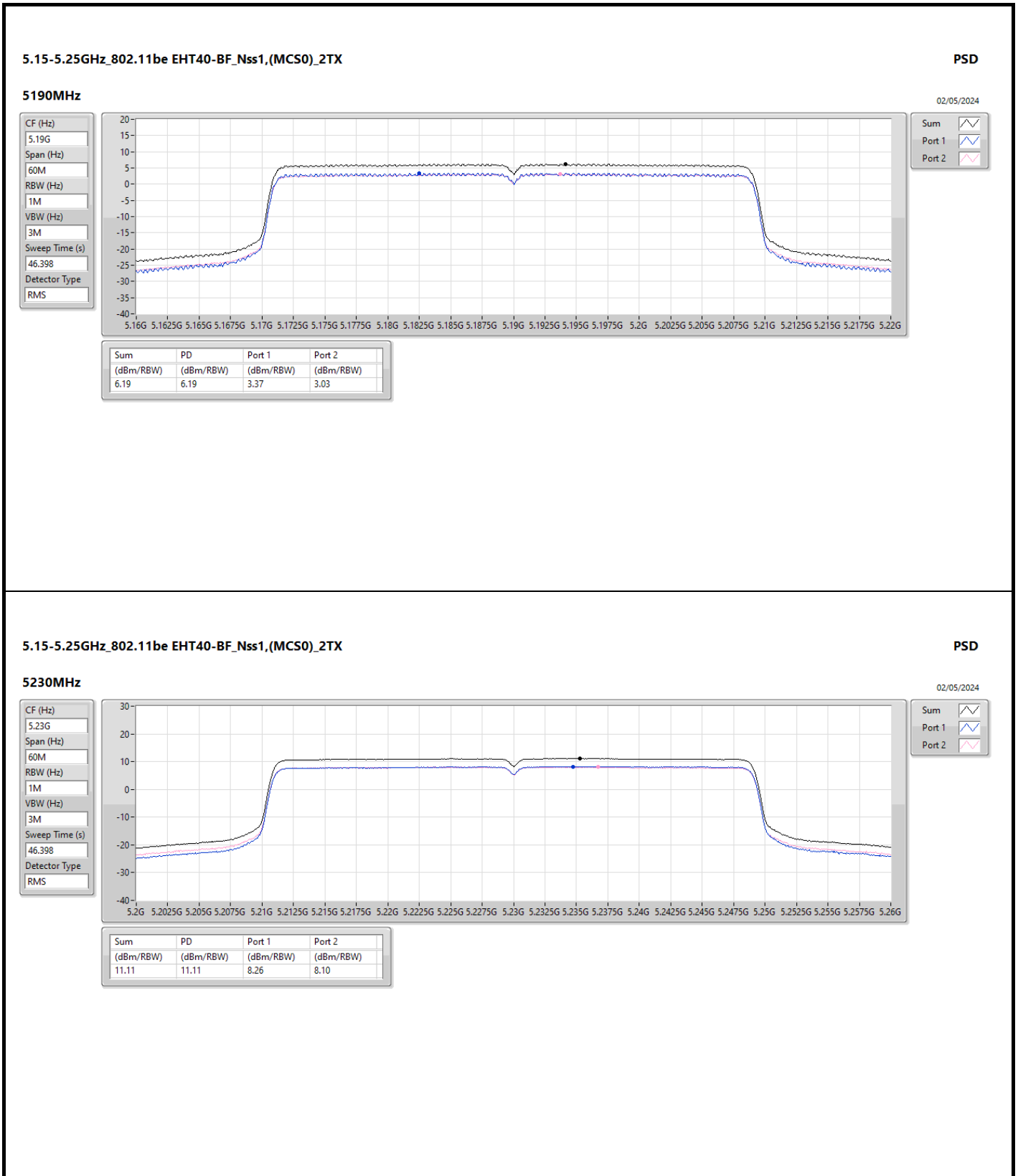


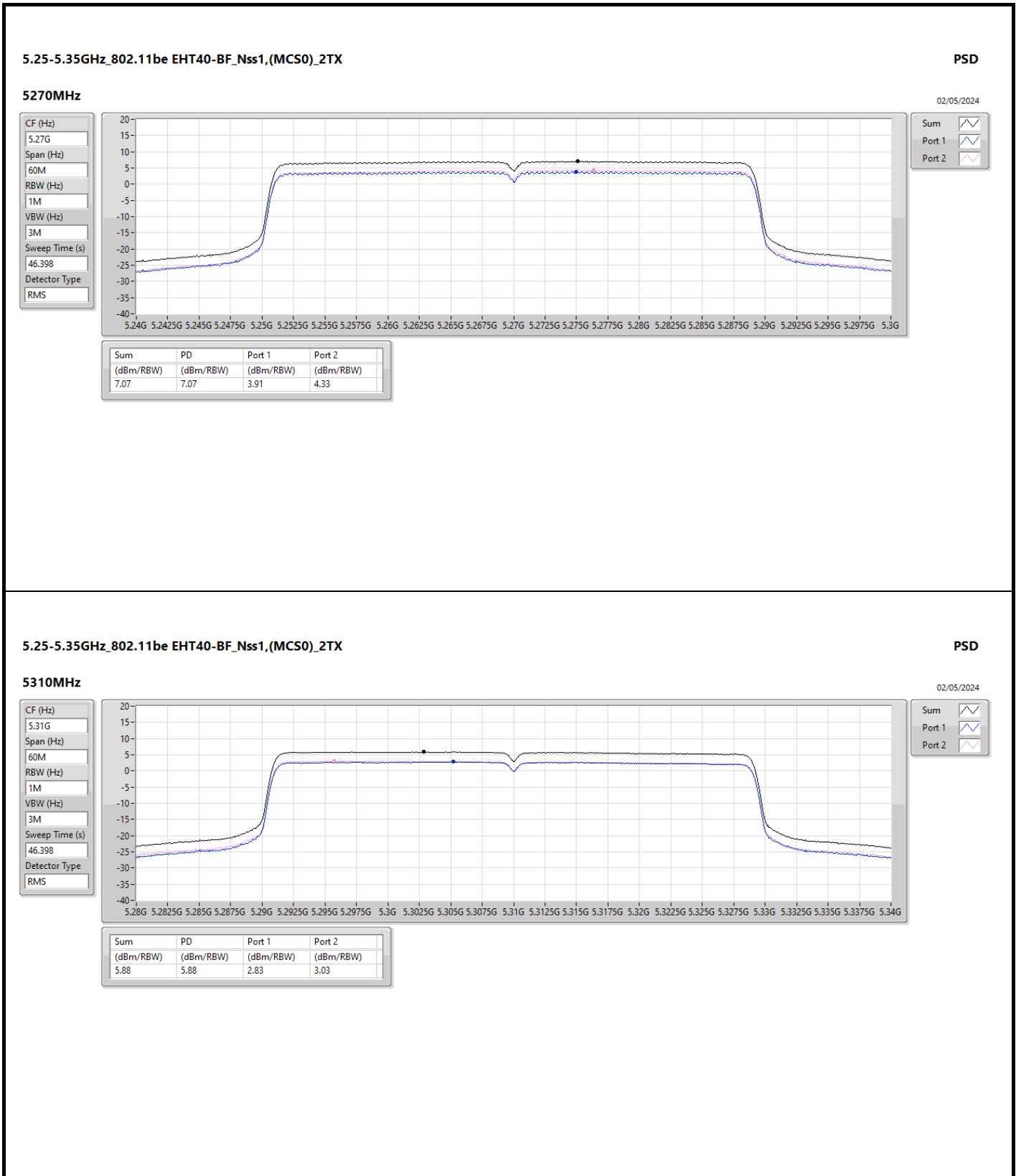




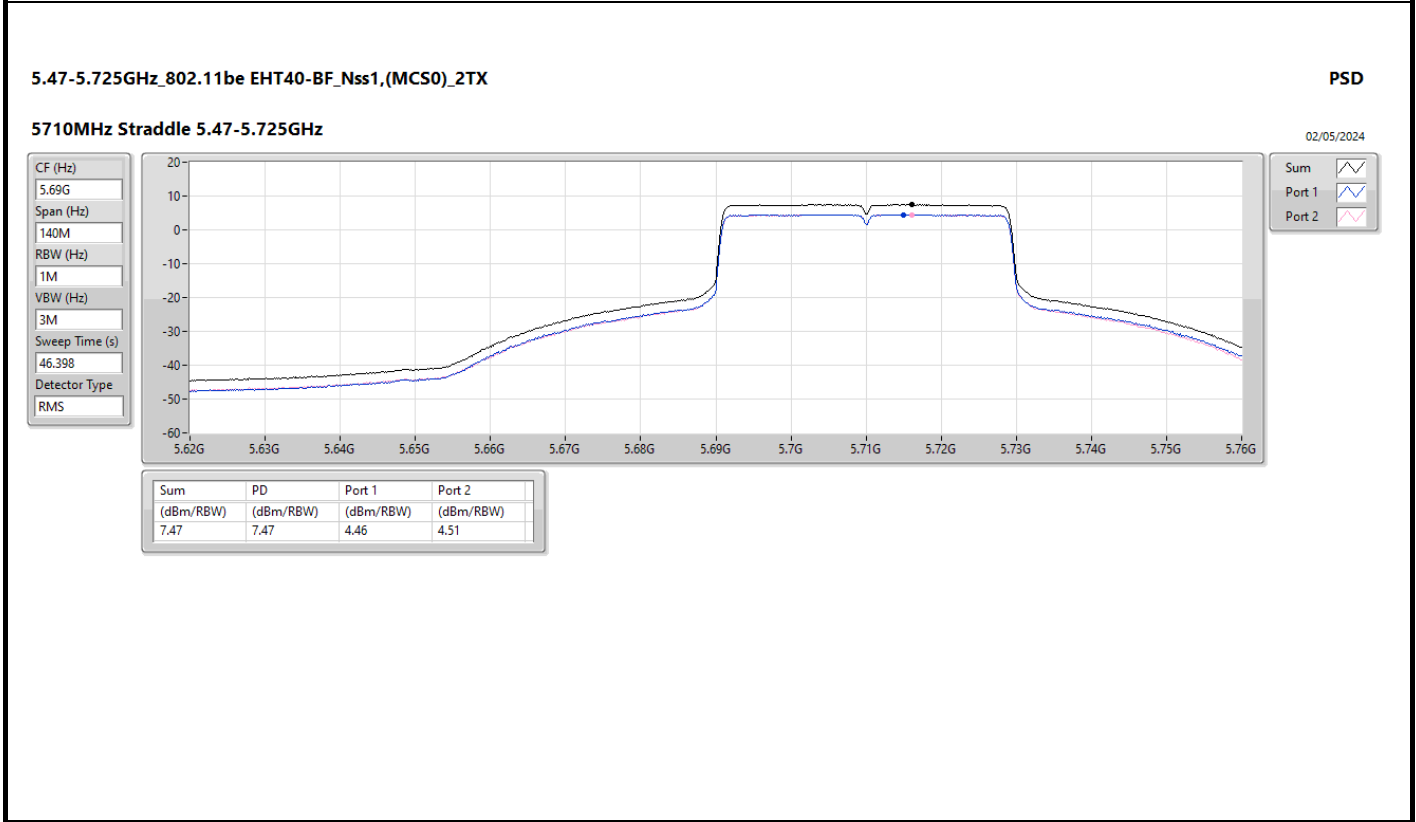
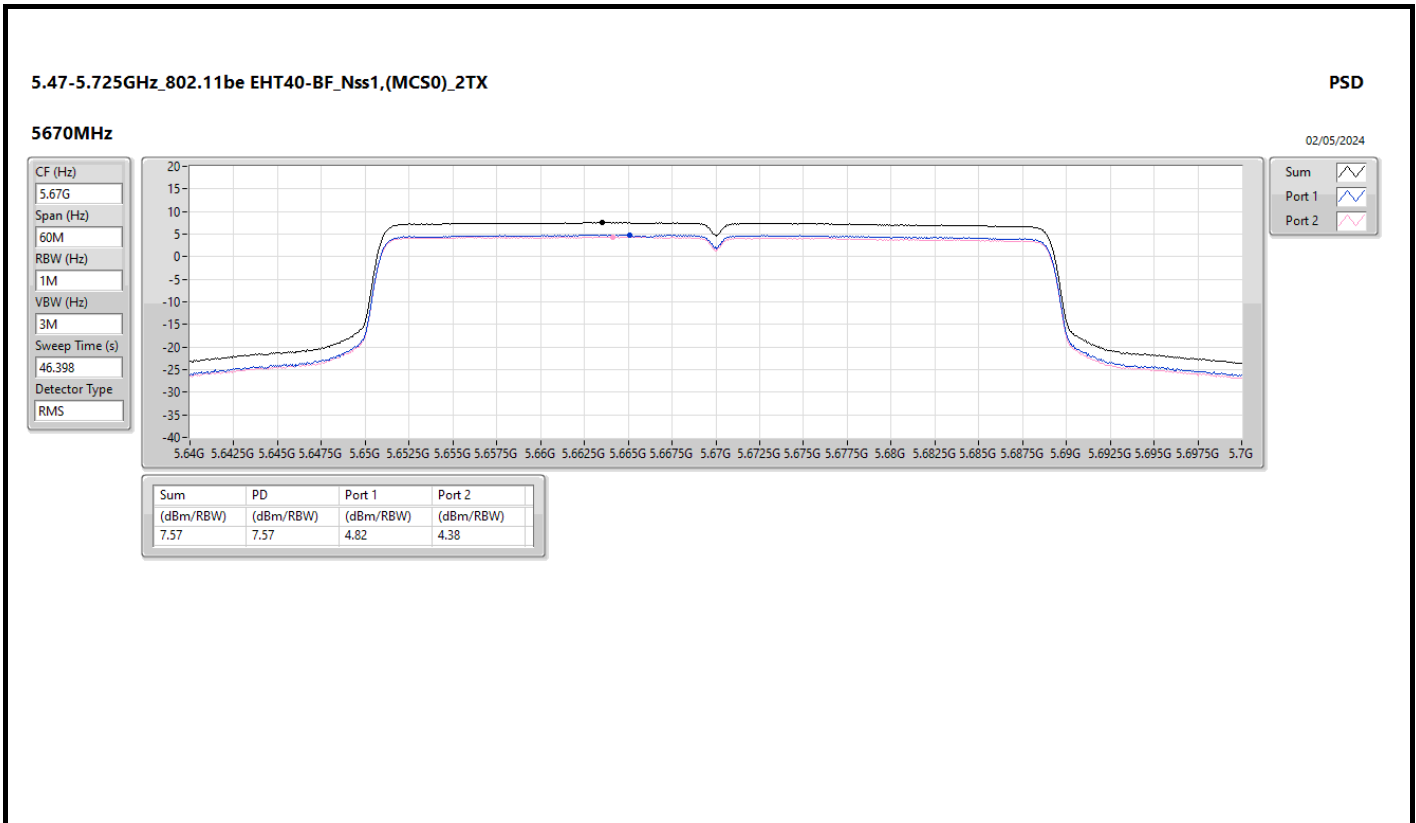


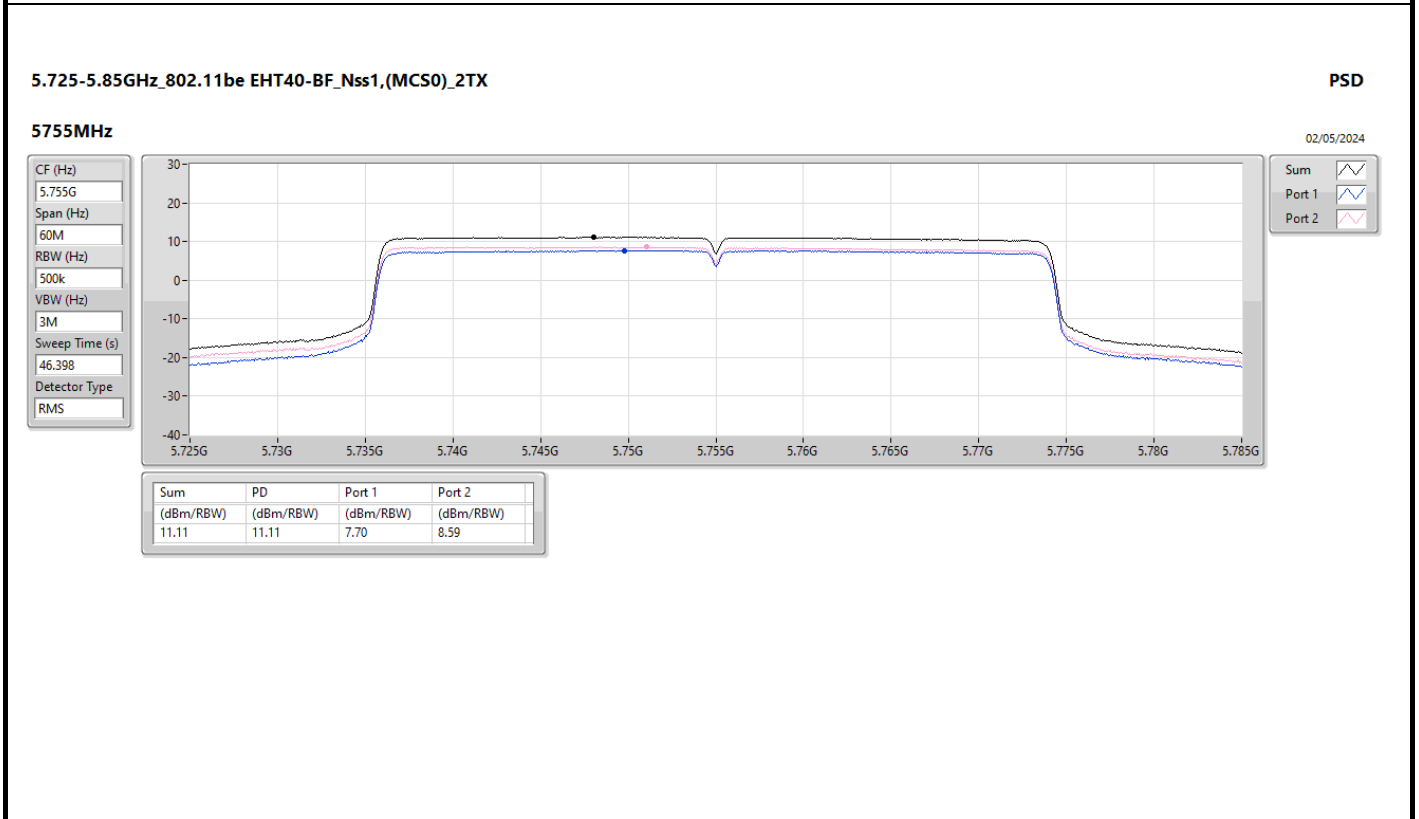
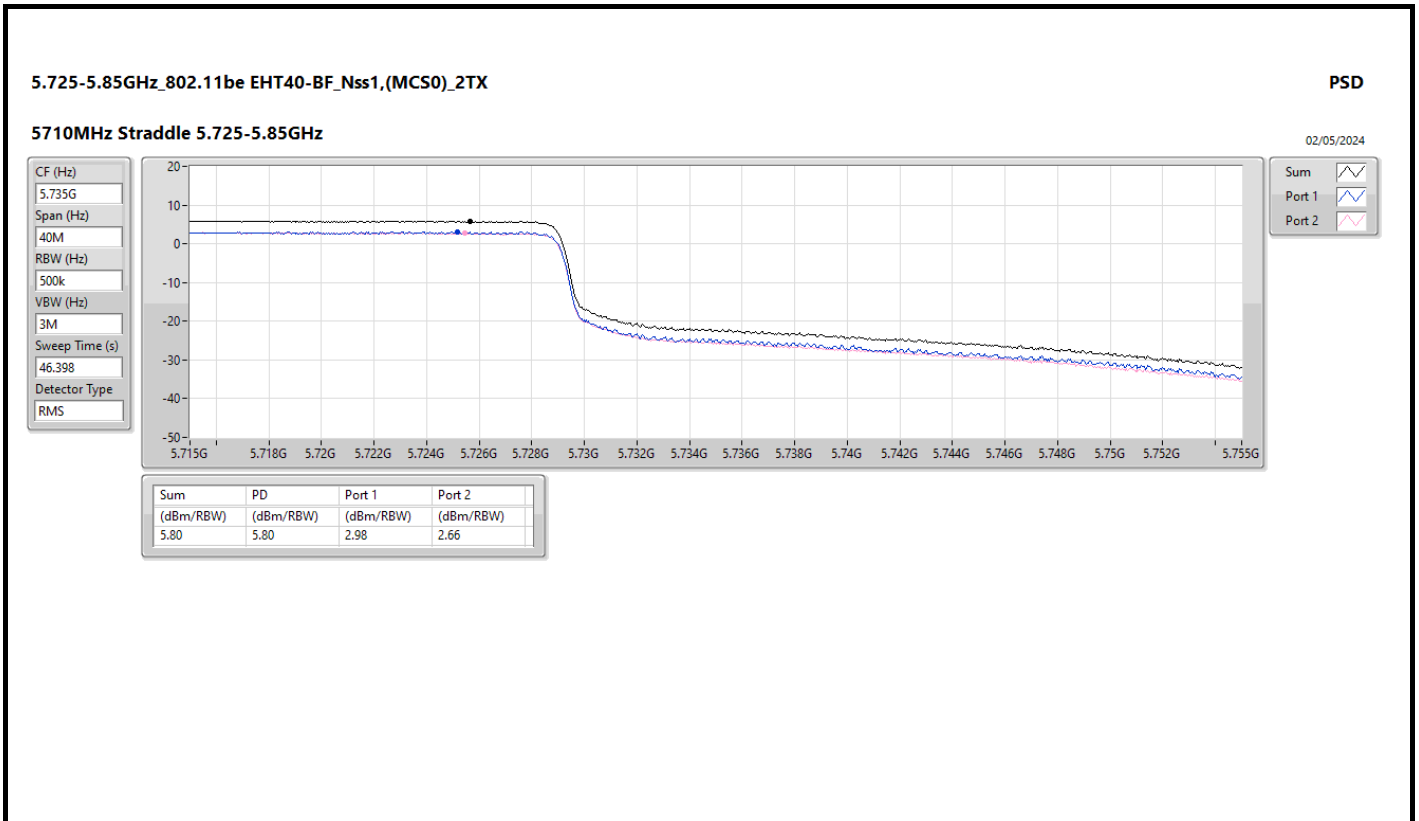






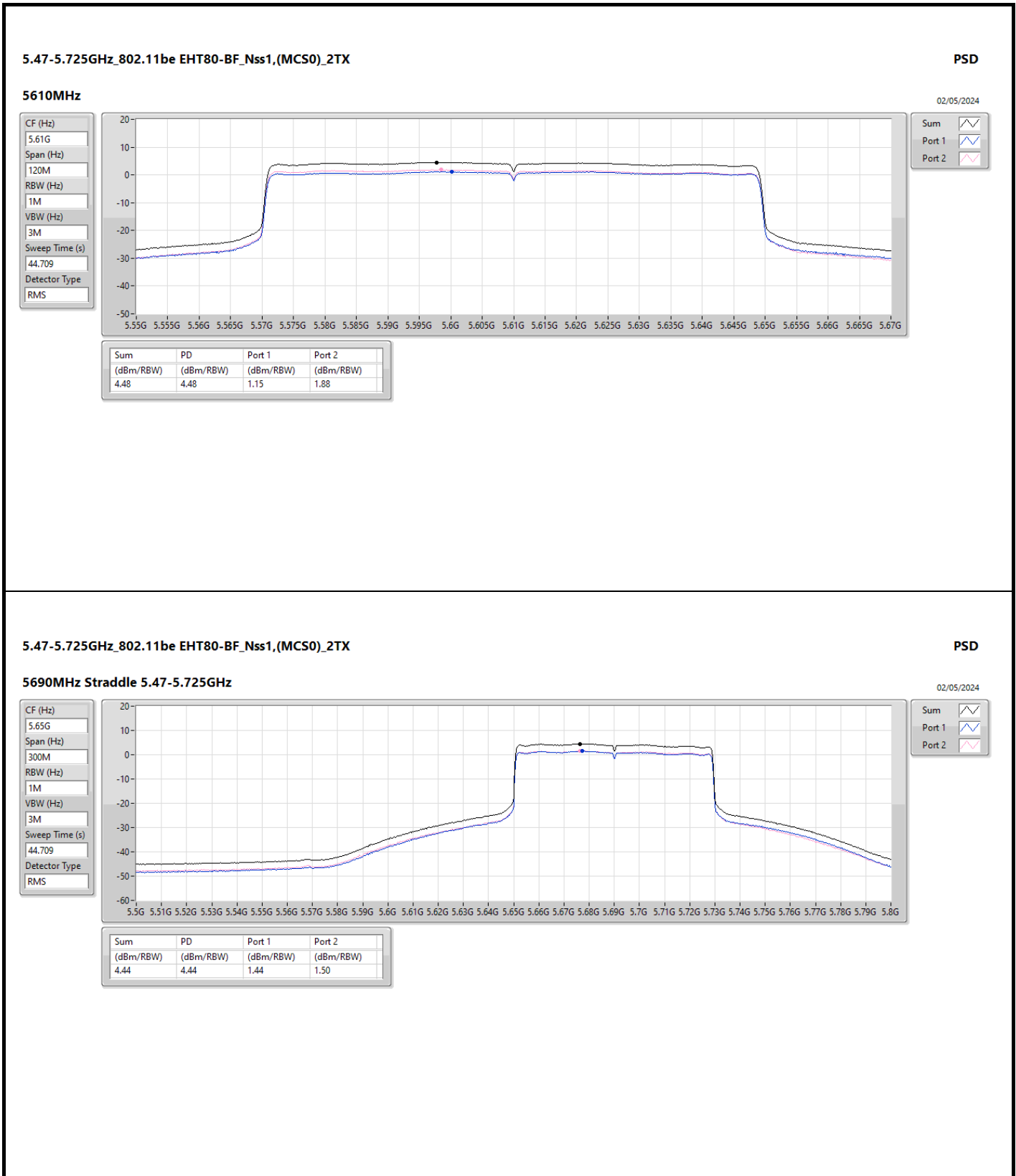


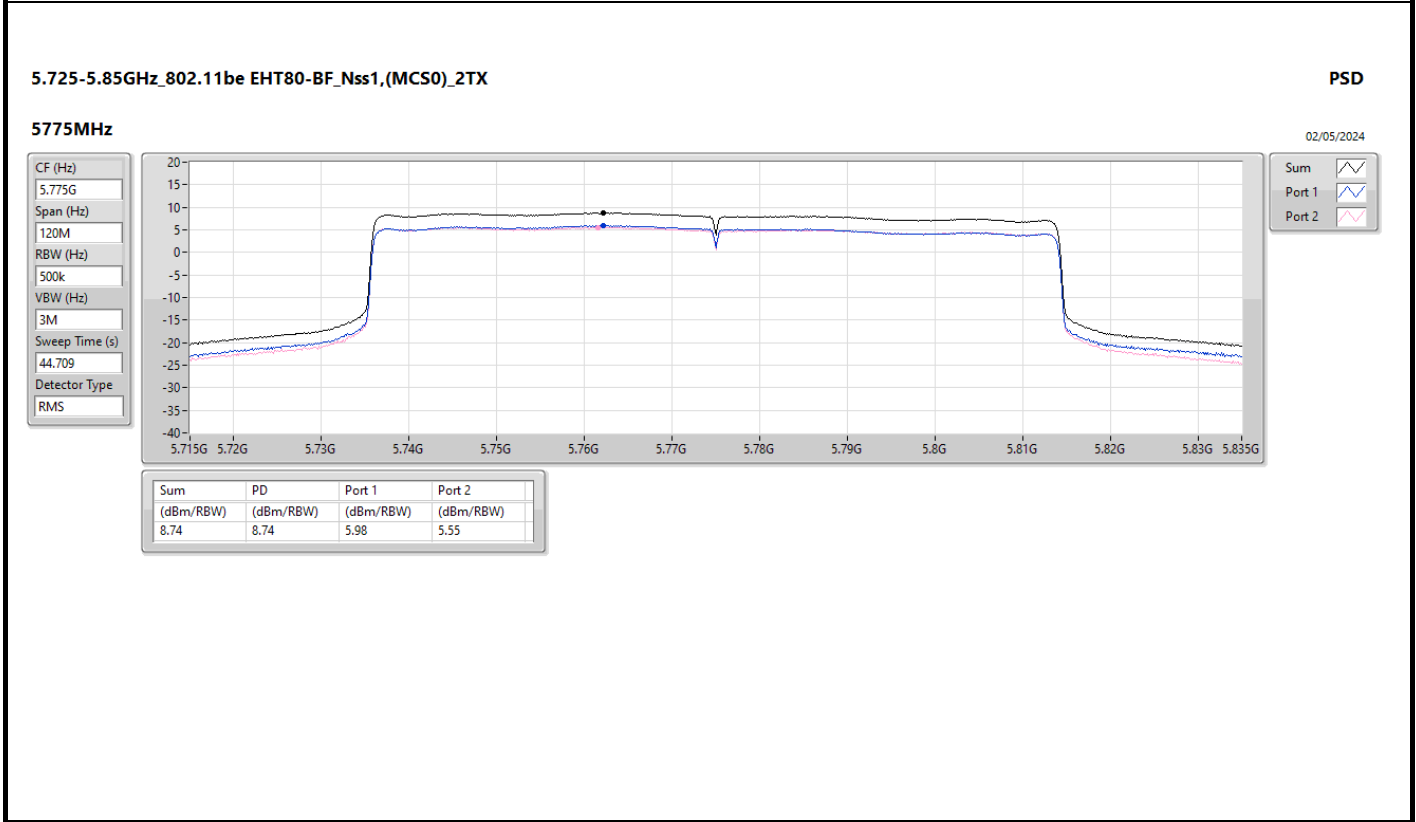
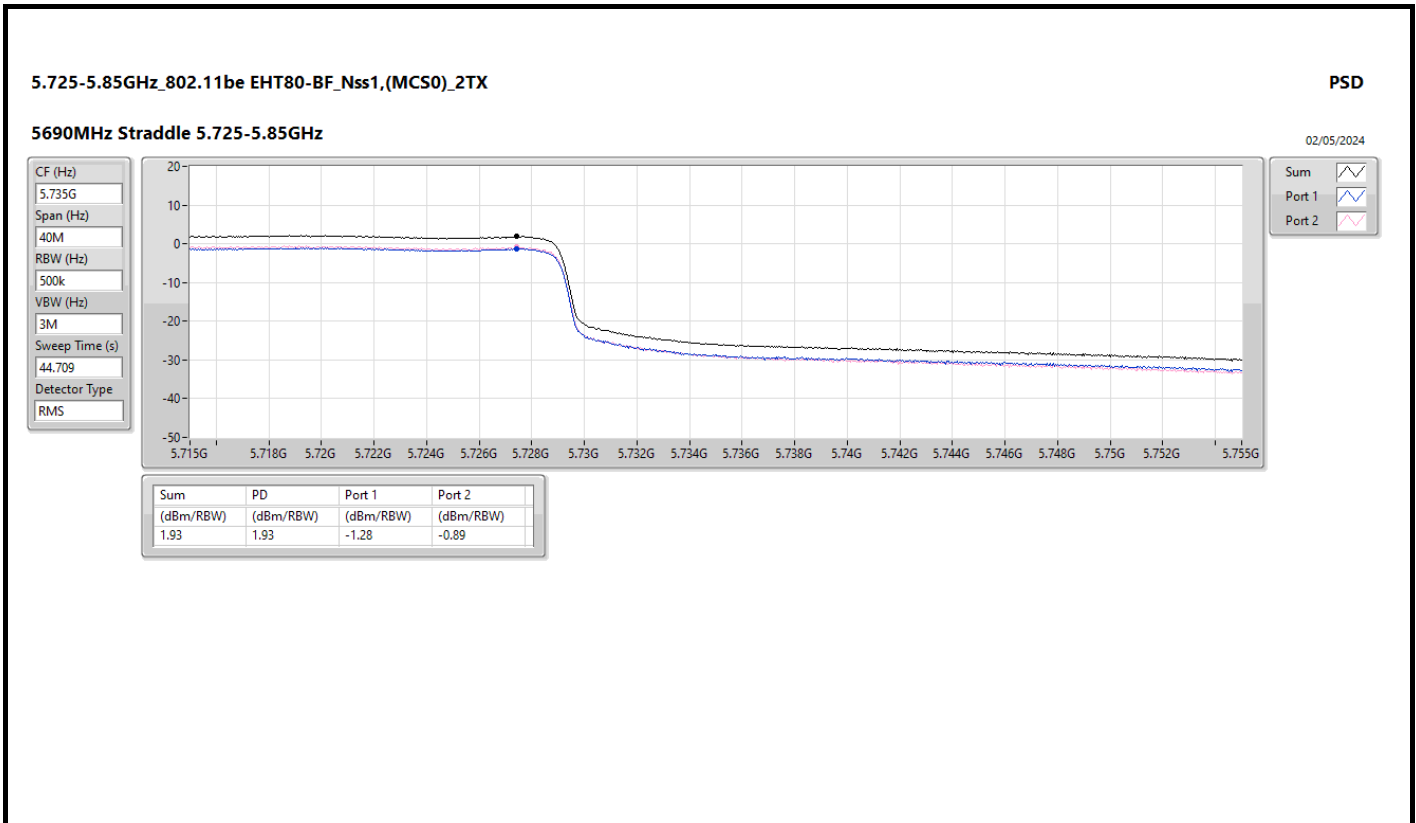


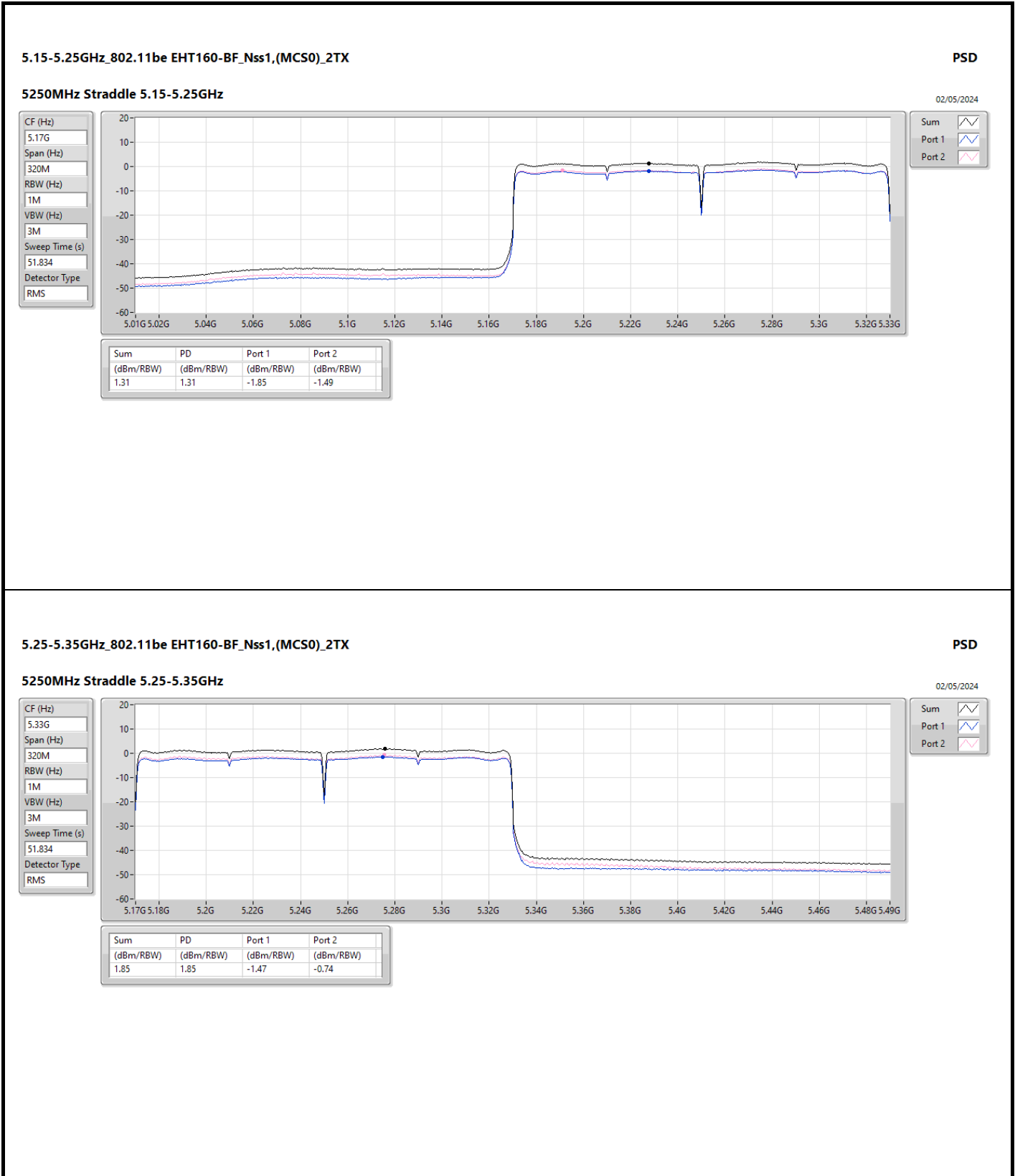


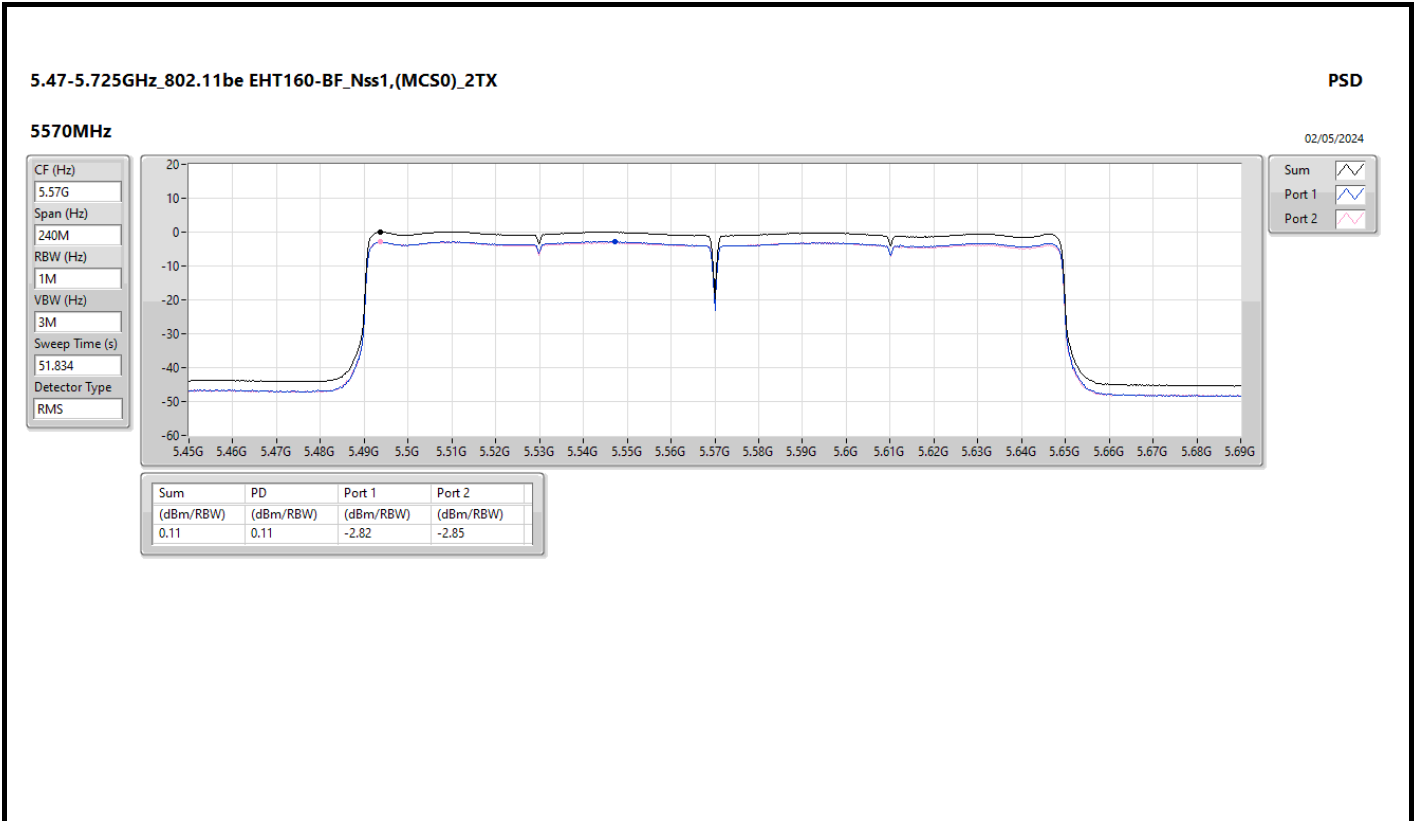








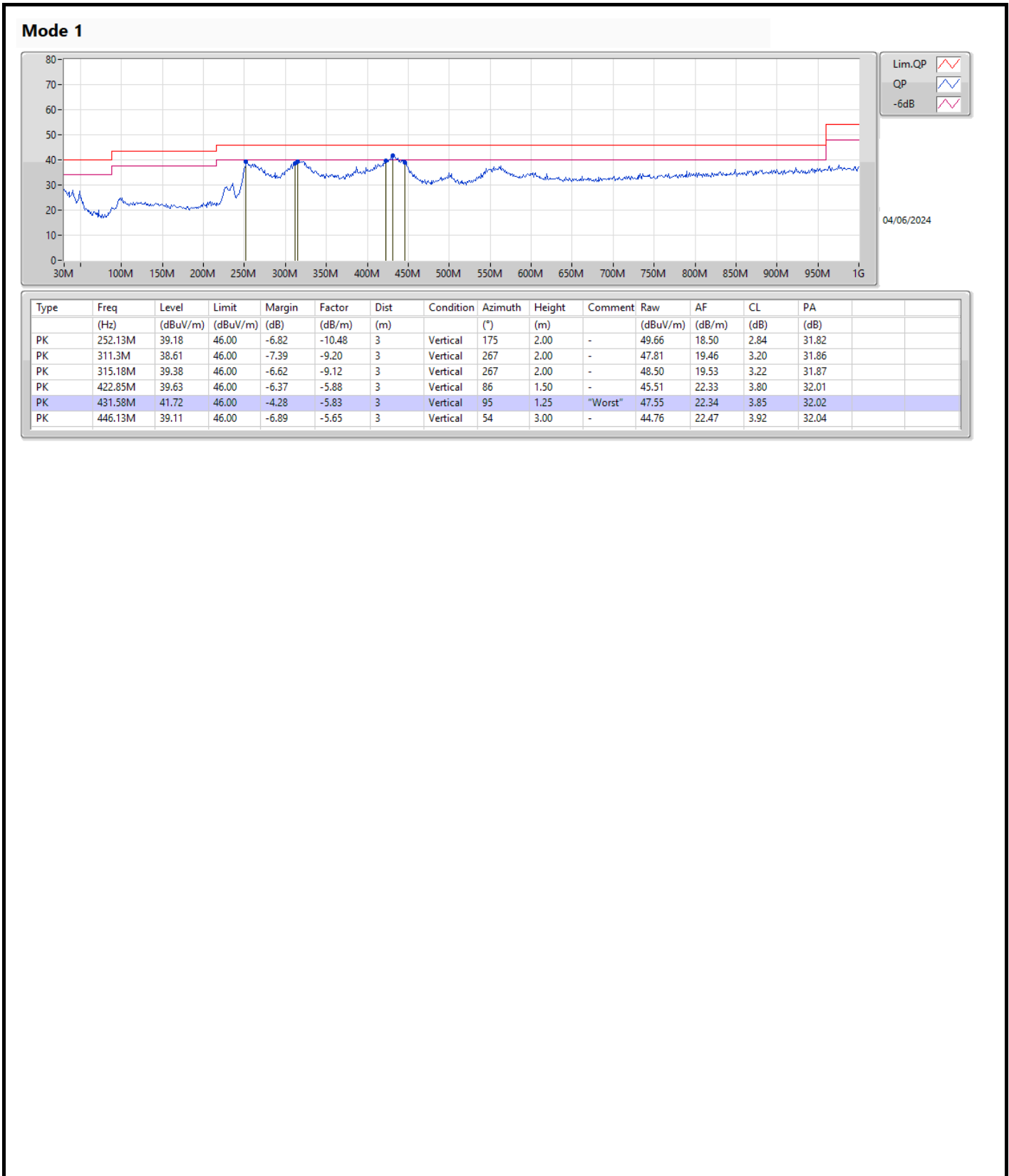




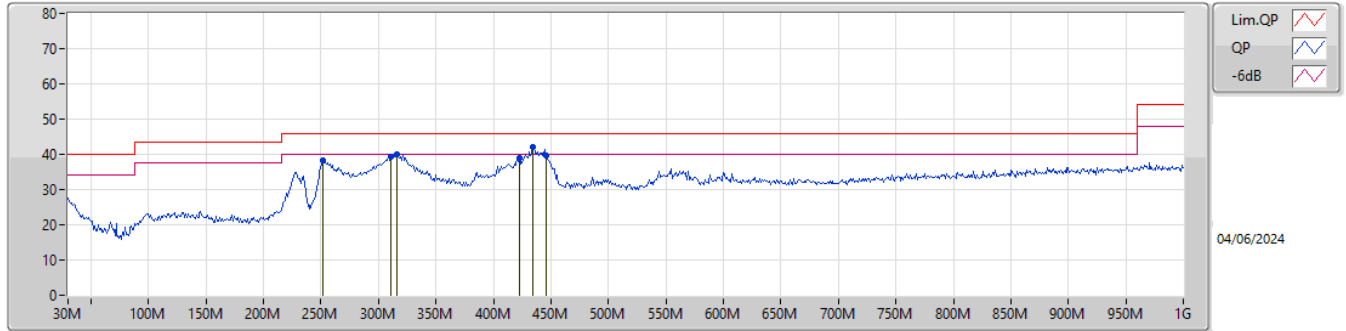


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	434.49M	41.95	46.00	-4.05	Horizontal



Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	252.13M	38.41	46.00	-7.59	-10.48	3	Horizontal	223	1.25	-	48.89	18.50	2.84	31.82
PK	310.33M	39.33	46.00	-6.67	-9.23	3	Horizontal	105	1.25	-	48.56	19.44	3.19	31.86
PK	316.15M	40.04	46.00	-5.96	-9.09	3	Horizontal	105	1.25	-	49.13	19.55	3.23	31.87
PK	422.85M	38.86	46.00	-7.14	-5.88	3	Horizontal	49	1.00	-	44.74	22.33	3.80	32.01
PK	434.49M	41.95	46.00	-4.05	-5.85	3	Horizontal	49	1.00	"Worst"	47.80	22.31	3.86	32.02
PK	446.13M	39.66	46.00	-6.34	-5.65	3	Horizontal	132	2.00	-	45.31	22.47	3.92	32.04

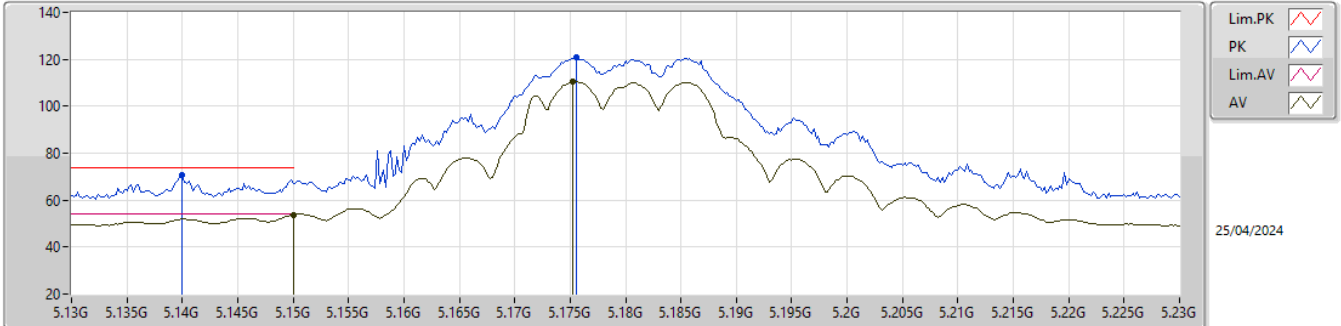


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.632G	68.14	68.20	-0.06	3	Vertical	162	1.49	-

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

5180MHz_TX

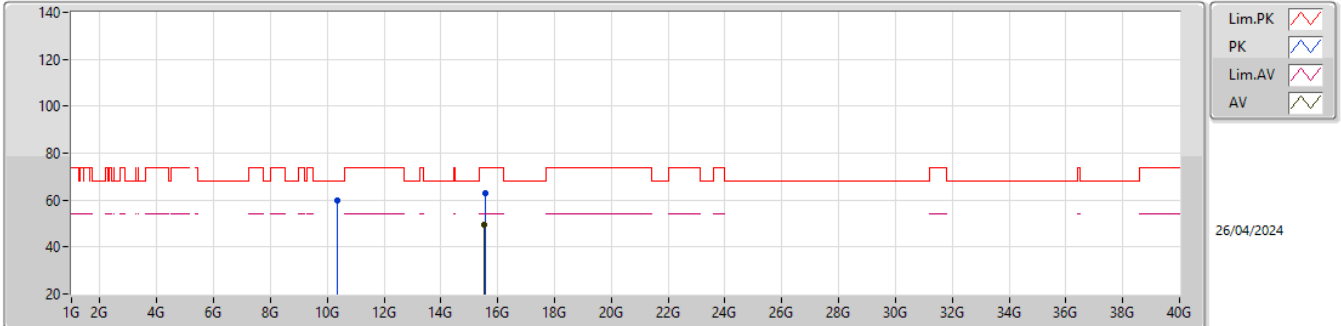


EUT_Z_2TX
 Setting 97
 03-H-P-5-10

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	5.14G	70.58	74.00	-3.42	64.71	3	Vertical	335	1.66	-	33.94	6.78	34.85
AV	5.15G	53.82	54.00	-0.18	47.87	3	Vertical	335	1.66	-	34.00	6.80	34.85
PK	5.1756G	120.61	Inf	-Inf	114.61	3	Vertical	335	1.66	-	34.00	6.85	34.85
AV	5.1752G	110.44	Inf	-Inf	104.44	3	Vertical	335	1.66	-	34.00	6.85	34.85

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

5180MHz_TX

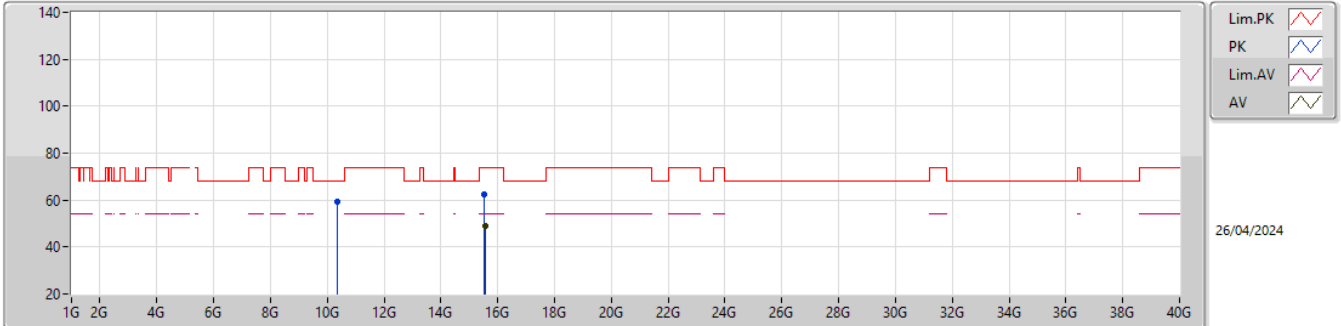


EUT_Z_2TX
Setting 97
06-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3552G	59.97	68.20	-8.23	42.53	3	Vertical	0	1.80	-	40.01	10.03	32.60
PK	15.55452G	62.99	74.00	-11.01	44.49	3	Vertical	13	1.80	-	38.87	12.46	32.83
AV	15.5439G	49.42	54.00	-4.58	30.89	3	Vertical	13	1.80	-	38.91	12.45	32.83

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

5180MHz_TX

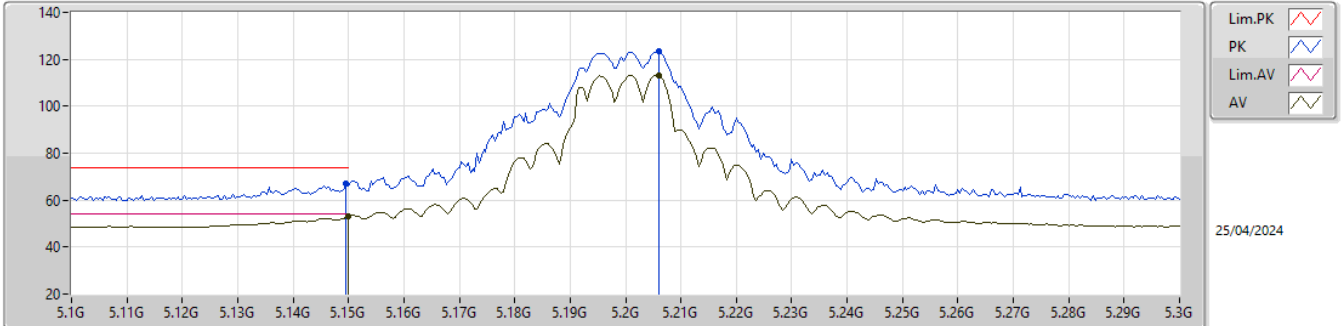


EUT_Z_2TX
Setting 97
06-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.36012G	59.09	68.20	-9.11	41.64	3	Horizontal	0	1.79	-	40.02	10.03	32.60
PK	15.52956G	62.52	74.00	-11.48	43.96	3	Horizontal	358	1.80	-	38.94	12.45	32.83
AV	15.54762G	49.18	54.00	-4.82	30.65	3	Horizontal	358	1.80	-	38.90	12.46	32.83

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

5200MHz_TX

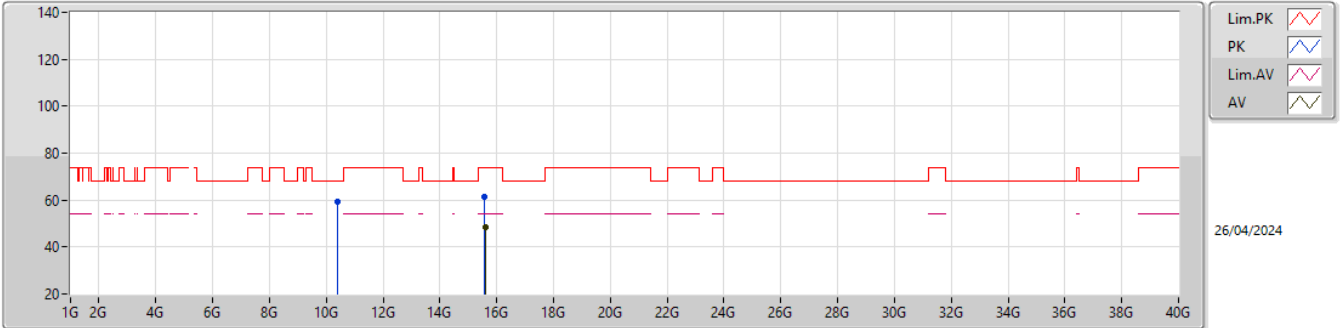


EUT_Z_2TX
 Setting 108
 03-H-P-5-10

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	66.94	74.00	-7.06	60.99	3	Vertical	334	1.48	-	34.00	6.80	34.85
AV	5.15G	53.12	54.00	-0.88	47.17	3	Vertical	334	1.48	-	34.00	6.80	34.85
PK	5.206G	123.24	Inf	-Inf	117.19	3	Vertical	334	1.48	-	34.01	6.90	34.86
AV	5.206G	113.35	Inf	-Inf	107.30	3	Vertical	334	1.48	-	34.01	6.90	34.86

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

5200MHz_TX

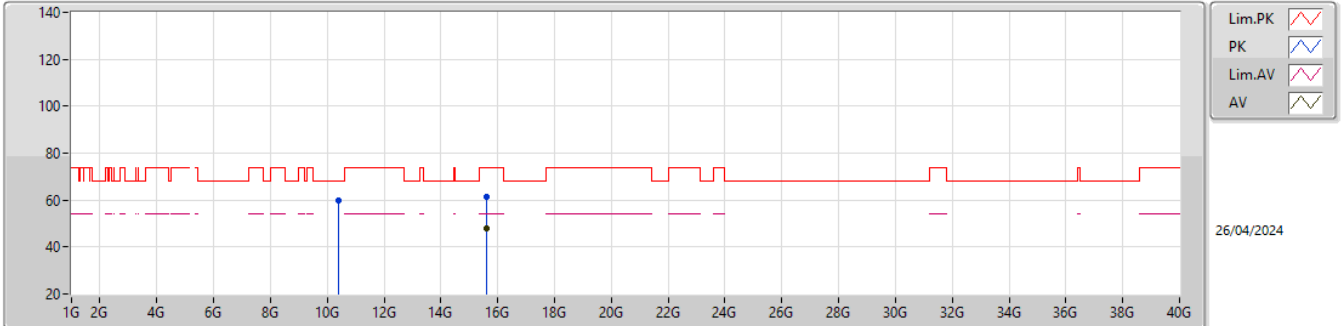


EUT_Z_2TX
Setting 108
06-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.40132G	59.46	68.20	-8.74	41.90	3	Vertical	144	2.80	-	40.10	10.05	32.59
PK	15.58746G	61.20	74.00	-12.80	42.89	3	Vertical	298	1.80	-	38.68	12.47	32.84
AV	15.59172G	48.22	54.00	-5.78	29.93	3	Vertical	298	1.80	-	38.65	12.48	32.84

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

5200MHz_TX

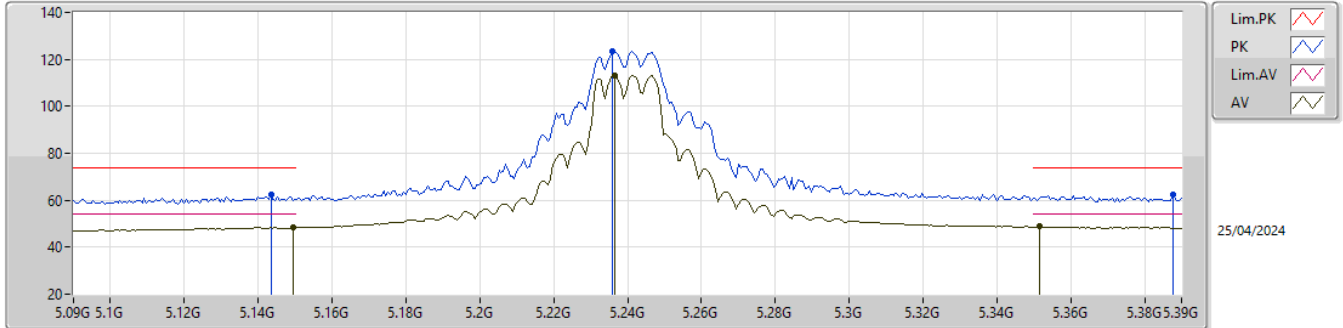


EUT_Z_2TX
Setting 108
06-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.40084G	59.99	68.20	-8.21	42.43	3	Horizontal	225	2.71	-	40.10	10.05	32.59
PK	15.5934G	61.48	74.00	-12.52	43.20	3	Horizontal	338	1.80	-	38.64	12.48	32.84
AV	15.59742G	48.11	54.00	-5.89	29.85	3	Horizontal	338	1.80	-	38.62	12.48	32.84

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

5240MHz_TX

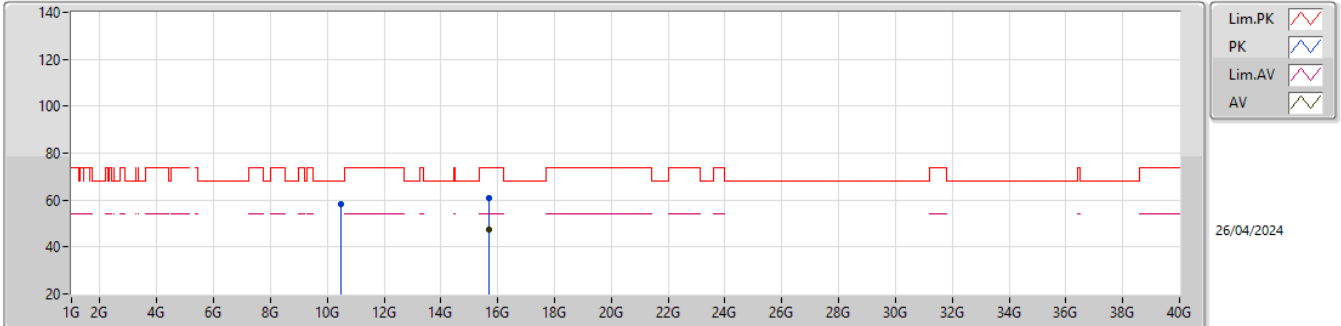


EUT_Z_2TX
Setting 108
03-H-P-5-10

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	5.1434G	62.43	74.00	-11.57	56.53	3	Vertical	22	1.50	-	33.96	6.79	34.85
AV	5.1494G	48.38	54.00	-5.62	42.43	3	Vertical	22	1.50	-	34.00	6.80	34.85
PK	5.2358G	123.30	Inf	-Inf	117.15	3	Vertical	22	1.50	-	34.07	6.94	34.86
AV	5.2364G	113.06	Inf	-Inf	106.91	3	Vertical	22	1.50	-	34.07	6.94	34.86
PK	5.3876G	62.23	74.00	-11.77	55.48	3	Vertical	22	1.50	-	34.48	7.15	34.88
AV	5.3516G	48.78	54.00	-5.22	42.16	3	Vertical	22	1.50	-	34.40	7.10	34.88

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

5240MHz_TX

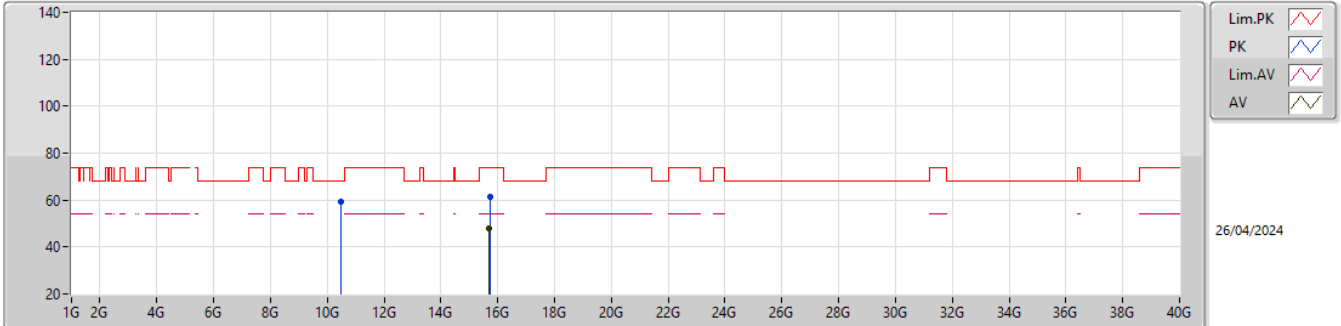


EUT_Z_2TX
Setting 108
06-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4656G	58.34	68.20	-9.86	40.67	3	Vertical	116	1.48	-	40.17	10.08	32.58
PK	15.70578G	60.75	74.00	-13.25	42.87	3	Vertical	197	2.32	-	38.21	12.53	32.86
AV	15.7089G	47.34	54.00	-6.66	29.45	3	Vertical	197	2.32	-	38.22	12.53	32.86

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

5240MHz_TX

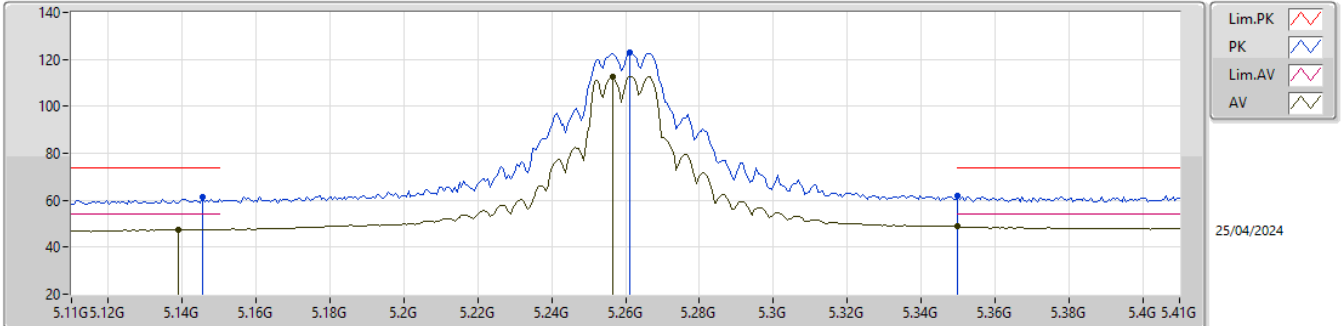


EUT_Z_2TX
Setting 108
06-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.46932G	59.41	68.20	-8.79	41.75	3	Horizontal	152	1.73	-	40.16	10.08	32.58
PK	15.73158G	61.27	74.00	-12.73	43.34	3	Horizontal	174	1.40	-	38.26	12.54	32.87
AV	15.705G	47.68	54.00	-6.32	29.80	3	Horizontal	174	1.40	-	38.21	12.53	32.86

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

5260MHz_TX

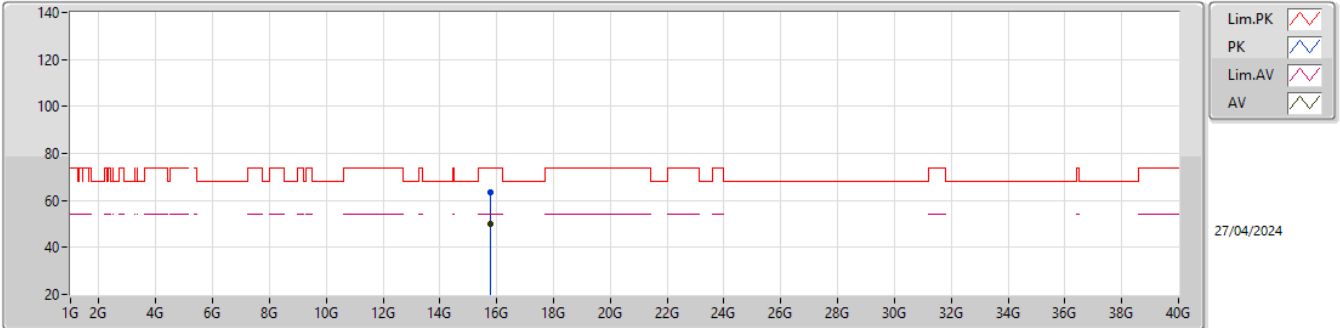


EUT_Z_2TX
Setting 108
03-H-P-5-10

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	5.1454G	61.25	74.00	-12.75	55.34	3	Vertical	23	1.47	-	33.97	6.79	34.85
AV	5.1388G	47.53	54.00	-6.47	41.67	3	Vertical	23	1.47	-	33.93	6.78	34.85
PK	5.2612G	122.78	Inf	-Inf	116.53	3	Vertical	23	1.47	-	34.14	6.98	34.87
AV	5.2564G	112.67	Inf	-Inf	106.44	3	Vertical	23	1.47	-	34.13	6.97	34.87
PK	5.35G	61.93	74.00	-12.07	55.31	3	Vertical	23	1.47	-	34.40	7.10	34.88
AV	5.35G	48.71	54.00	-5.29	42.09	3	Vertical	23	1.47	-	34.40	7.10	34.88

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

5260MHz_TX

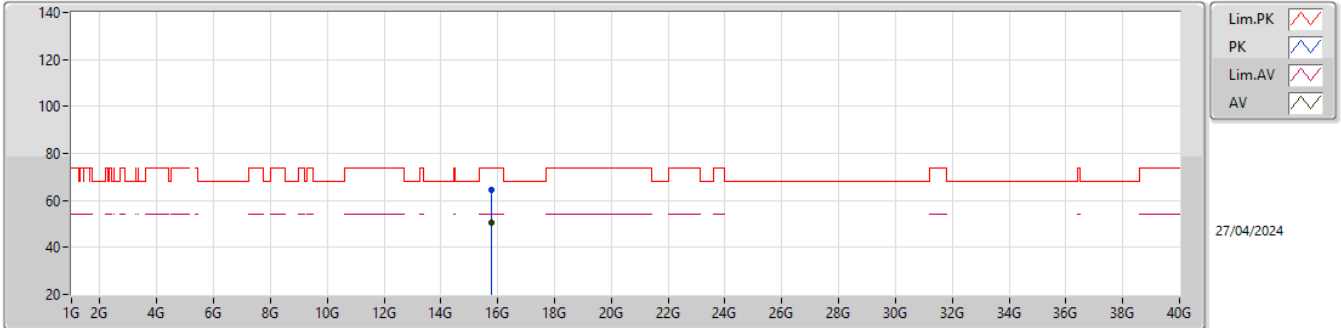


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.79206G	63.63	74.00	-10.37	45.64	3	Vertical	286	1.63	-	38.30	12.57	32.88
AV	15.78726G	50.17	54.00	-3.83	32.18	3	Vertical	286	1.63	-	38.30	12.57	32.88

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

5260MHz_TX

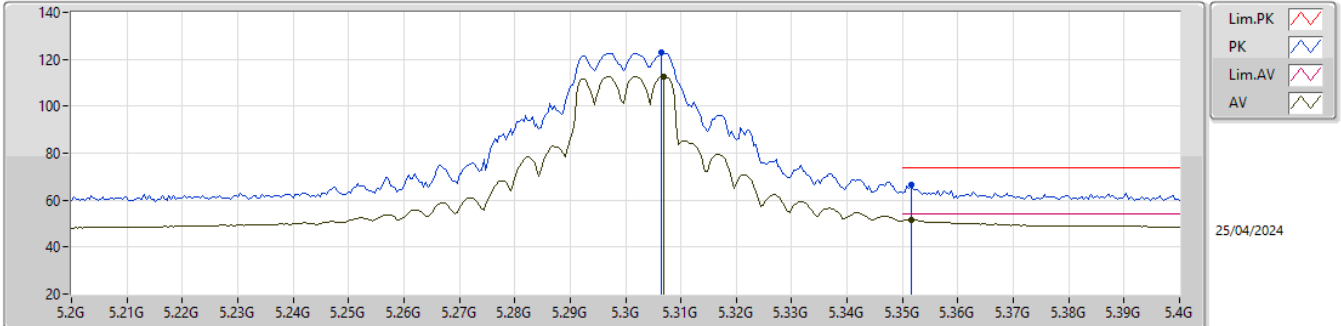


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77148G	64.46	74.00	-9.54	46.47	3	Horizontal	127	1.80	-	38.30	12.56	32.87
AV	15.79386G	50.32	54.00	-3.68	32.33	3	Horizontal	127	1.80	-	38.30	12.57	32.88

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

5300MHz_TX

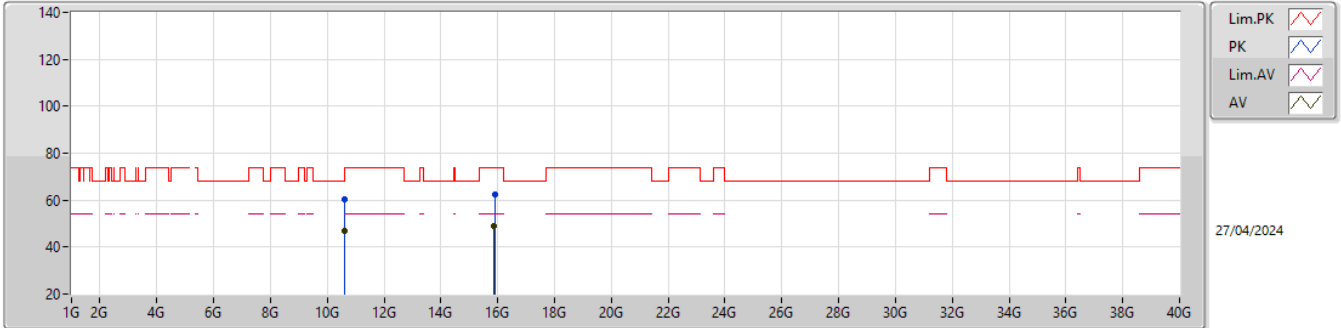


EUT_Z_2TX
 Setting 108
 03-H-P-5-10

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	5.3064G	122.77	Inf	-Inf	116.29	3	Vertical	20	1.54	-	34.31	7.04	34.87
AV	5.3068G	112.84	Inf	-Inf	106.36	3	Vertical	20	1.54	-	34.31	7.04	34.87
PK	5.3516G	66.76	74.00	-7.24	60.14	3	Vertical	20	1.54	-	34.40	7.10	34.88
AV	5.3516G	51.70	54.00	-2.30	45.08	3	Vertical	20	1.54	-	34.40	7.10	34.88

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

5300MHz_TX

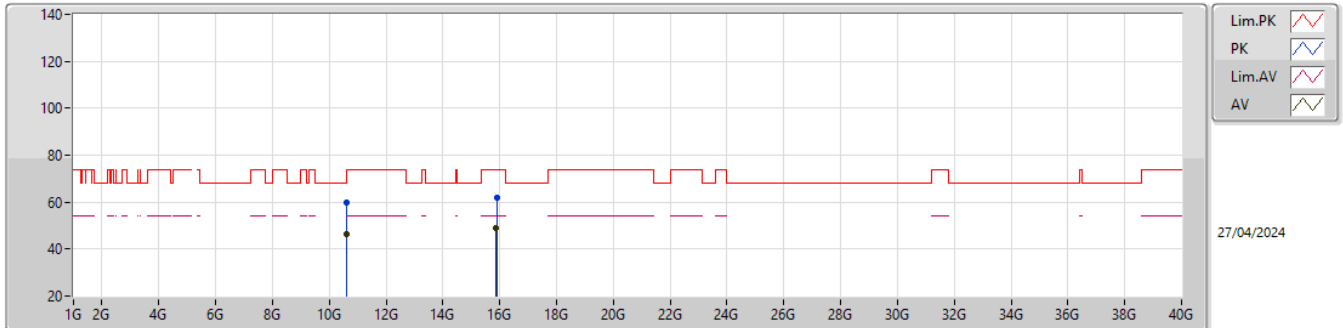


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6039G	60.10	74.00	-13.90	42.31	3	Vertical	359.9	1.80	-	40.20	10.15	32.56
AV	10.6117G	46.66	54.00	-7.34	28.87	3	Vertical	359.9	1.80	-	40.20	10.15	32.56
PK	15.89796G	62.48	74.00	-11.52	44.76	3	Vertical	268	3.00	-	38.00	12.62	32.90
AV	15.88512G	49.03	54.00	-4.97	31.28	3	Vertical	268	3.00	-	38.03	12.62	32.90

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

5300MHz_TX

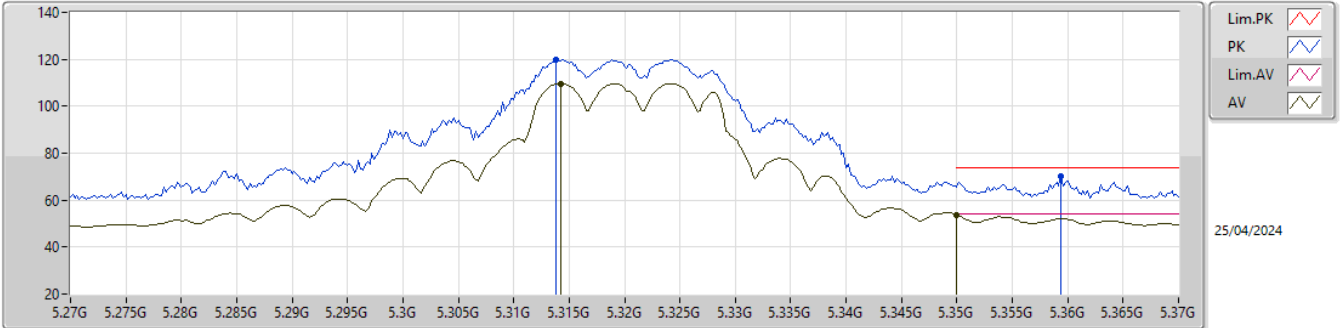


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60396G	60.07	74.00	-13.93	42.28	3	Horizontal	143	2.80	-	40.20	10.15	32.56
AV	10.6078G	46.46	54.00	-7.54	28.67	3	Horizontal	143	2.80	-	40.20	10.15	32.56
PK	15.91194G	62.06	74.00	-11.94	44.35	3	Horizontal	260	1.80	-	37.98	12.63	32.90
AV	15.8853G	49.02	54.00	-4.98	31.27	3	Horizontal	260	1.80	-	38.03	12.62	32.90

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

5320MHz_TX



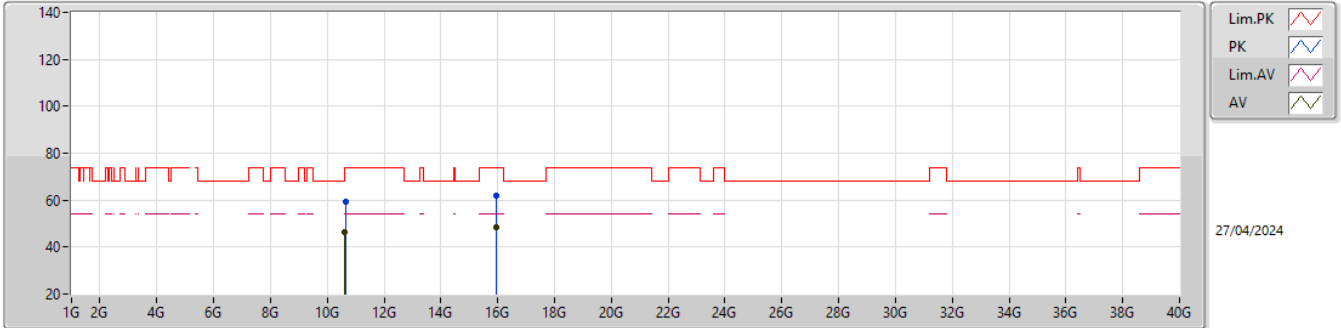
25/04/2024

EUT_Z_2TX
Setting 102
03-H-P-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	5.3138G	119.91	Inf	-Inf	113.40	3	Vertical	107	1.71	-	34.33	7.05	34.87
AV	5.3142G	109.73	Inf	-Inf	103.22	3	Vertical	107	1.71	-	34.33	7.05	34.87
PK	5.3594G	69.95	74.00	-4.05	63.30	3	Vertical	107	1.71	-	34.42	7.11	34.88
AV	5.35G	53.51	54.00	-0.49	46.89	3	Vertical	107	1.71	-	34.40	7.10	34.88

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

5320MHz_TX

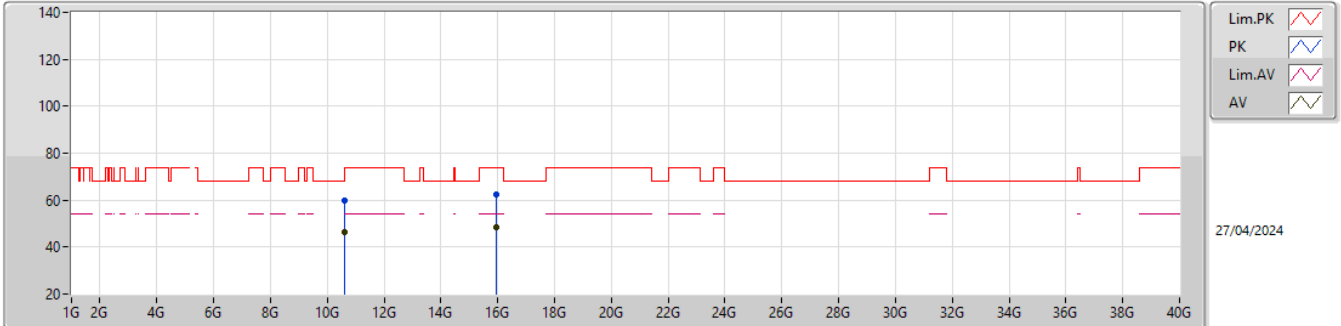


EUT_Z_2TX
Setting 102
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.65152G	59.45	74.00	-14.55	41.63	3	Vertical	250	2.96	-	40.20	10.17	32.55
AV	10.62722G	46.32	54.00	-7.68	28.52	3	Vertical	250	2.96	-	40.20	10.16	32.56
PK	15.96024G	61.86	74.00	-12.14	44.22	3	Vertical	194	1.65	-	37.90	12.65	32.91
AV	15.94572G	48.62	54.00	-5.38	30.98	3	Vertical	194	1.65	-	37.91	12.64	32.91

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

5320MHz_TX

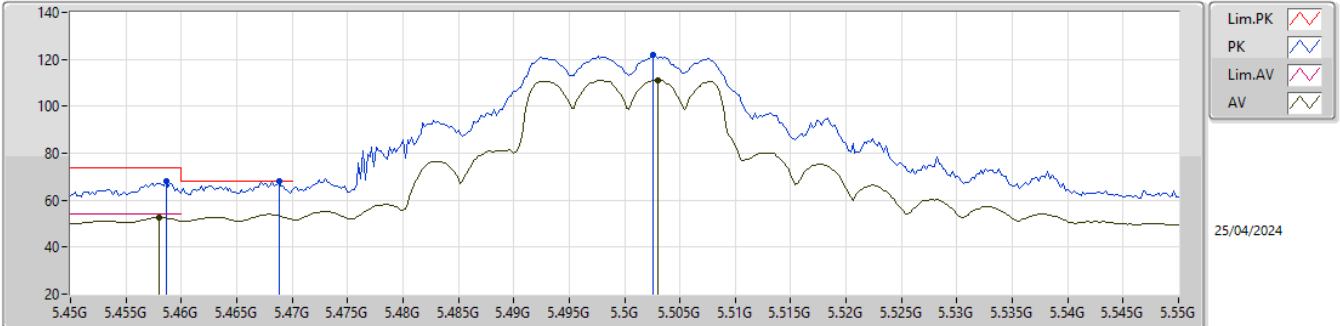


EUT_Z_2TX
Setting 102
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6301G	59.67	74.00	-14.33	41.87	3	Horizontal	89	2.20	-	40.20	10.16	32.56
AV	10.6268G	46.41	54.00	-7.59	28.61	3	Horizontal	89	2.20	-	40.20	10.16	32.56
PK	15.9456G	62.35	74.00	-11.65	44.71	3	Horizontal	90	2.57	-	37.91	12.64	32.91
AV	15.94572G	48.54	54.00	-5.46	30.90	3	Horizontal	90	2.57	-	37.91	12.64	32.91

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

5500MHz_TX

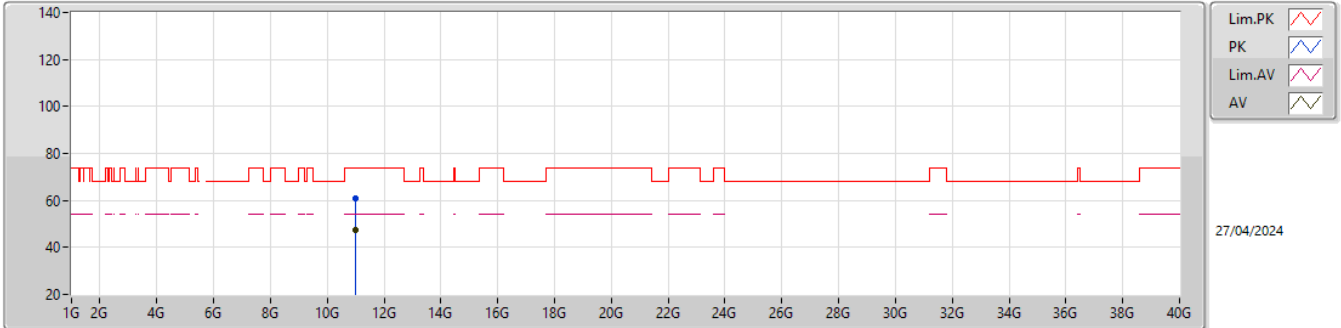


EUT_Z_2TX
 Setting 100
 03-H-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4586G	68.10	74.00	-5.90	61.22	3	Vertical	216	1.80	-	34.52	7.25	34.89
AV	5.458G	52.79	54.00	-1.21	45.91	3	Vertical	216	1.80	-	34.52	7.25	34.89
PK	5.4688G	67.91	68.20	-0.29	61.01	3	Vertical	216	1.80	-	34.54	7.26	34.90
PK	5.5026G	121.88	Inf	-Inf	114.88	3	Vertical	216	1.80	-	34.59	7.31	34.90
AV	5.503G	110.98	Inf	-Inf	103.98	3	Vertical	216	1.80	-	34.59	7.31	34.90

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

5500MHz_TX

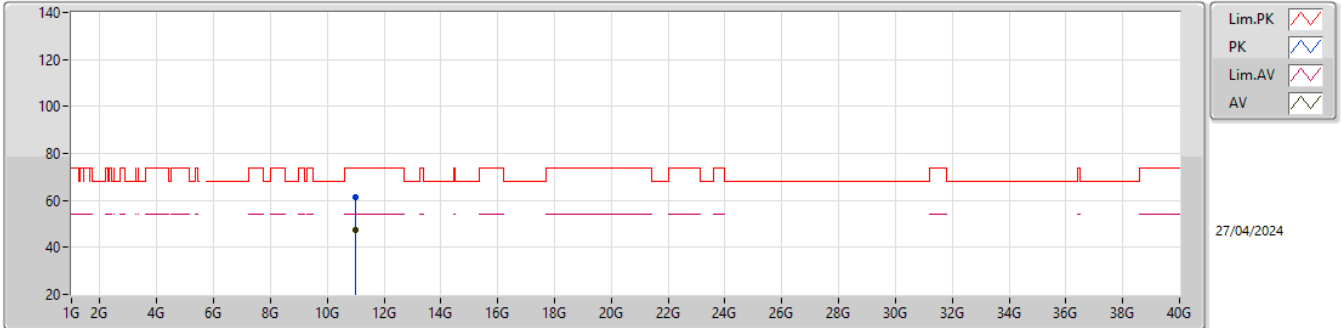


EUT_Z_2TX
 Setting 100
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99418G	60.89	74.00	-13.11	42.57	3	Vertical	173	2.57	-	40.51	10.33	32.52
AV	10.9859G	47.46	54.00	-6.54	29.12	3	Vertical	173	2.57	-	40.53	10.33	32.52

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

5500MHz_TX

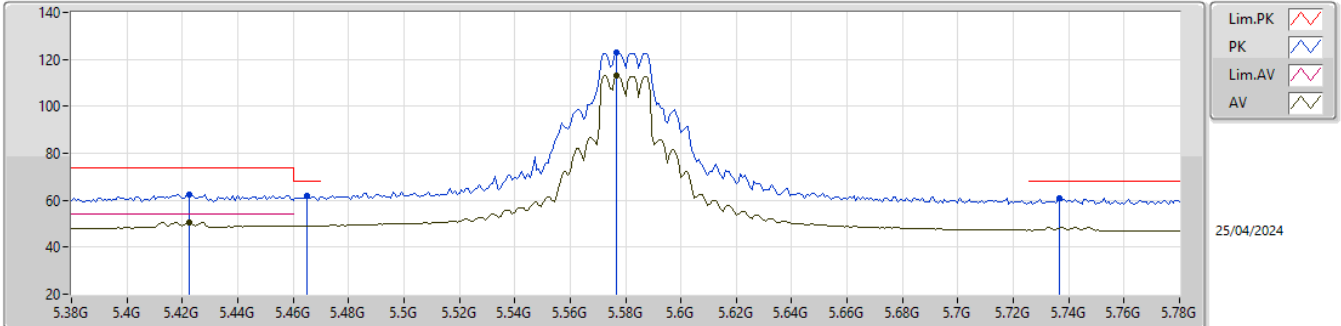


EUT_Z_2TX
 Setting 100
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00258G	61.16	74.00	-12.84	42.85	3	Horizontal	336	2.88	-	40.49	10.34	32.52
AV	10.98716G	47.43	54.00	-6.57	29.09	3	Horizontal	336	2.88	-	40.53	10.33	32.52

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

5580MHz_TX

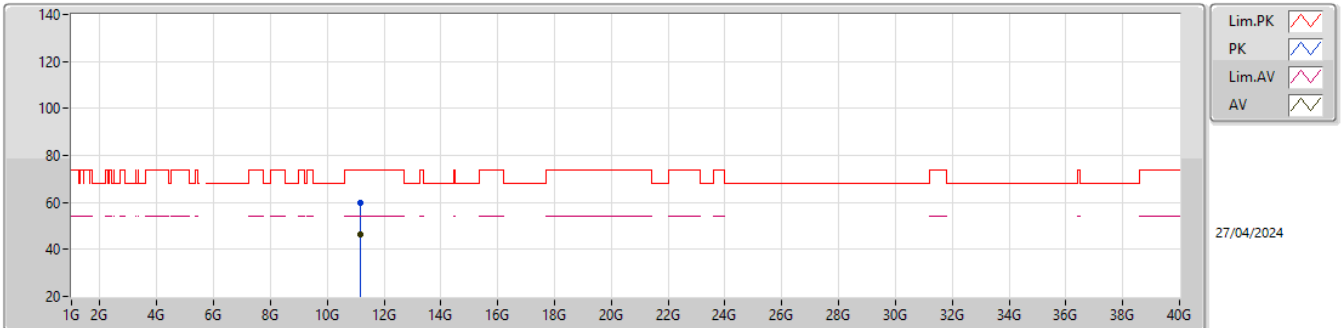


EUT_Z_2TX
 Setting 108
 03-H-P-5-10

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	5.4224G	62.54	74.00	-11.46	55.73	3	Vertical	212	1.80	-	34.50	7.20	34.89
AV	5.4224G	50.45	54.00	-3.55	43.64	3	Vertical	212	1.80	-	34.50	7.20	34.89
PK	5.4648G	62.09	68.20	-6.11	55.20	3	Vertical	212	1.80	-	34.53	7.26	34.90
PK	5.5768G	122.91	Inf	-Inf	116.09	3	Vertical	212	1.80	-	34.35	7.41	34.94
AV	5.5768G	113.12	Inf	-Inf	106.30	3	Vertical	212	1.80	-	34.35	7.41	34.94
PK	5.7368G	61.08	68.20	-7.12	54.42	3	Vertical	212	1.80	-	34.17	7.50	35.01

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

5580MHz_TX

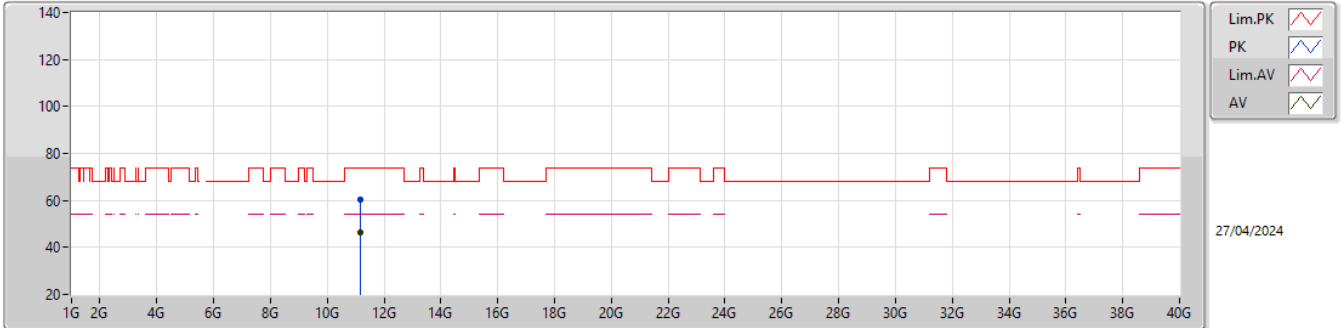


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15094G	59.58	74.00	-14.42	41.87	3	Vertical	194	3.00	-	39.90	10.41	32.60
AV	11.14812G	46.30	54.00	-7.70	28.58	3	Vertical	194	3.00	-	39.91	10.41	32.60

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

5580MHz_TX

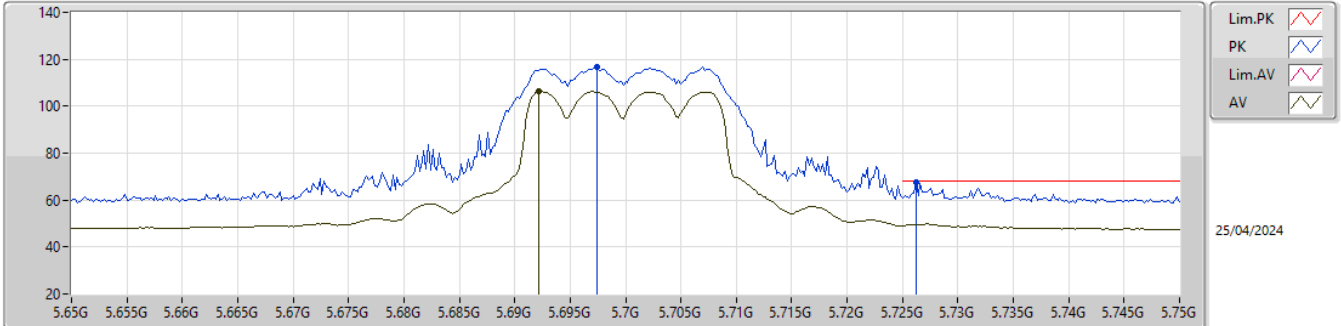


EUT_Z_2TX
 Setting 108
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15298G	60.21	74.00	-13.79	42.52	3	Horizontal	316	1.80	-	39.89	10.41	32.61
AV	11.17224G	46.21	54.00	-7.79	28.55	3	Horizontal	316	1.80	-	39.86	10.42	32.62

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

5700MHz_TX

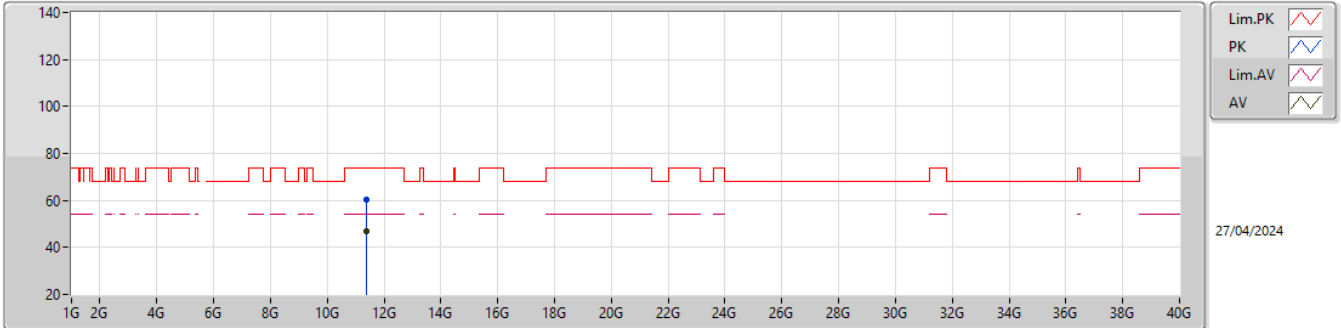


EUT_Z_2TX
 Setting 83
 03-H-P-5-10

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	5.6974G	116.81	Inf	-Inf	110.21	3	Vertical	210	1.80	-	34.11	7.48	34.99
AV	5.6922G	106.34	Inf	-Inf	99.73	3	Vertical	210	1.80	-	34.12	7.48	34.99
PK	5.7262G	67.75	68.20	-0.45	61.11	3	Vertical	210	1.80	-	34.15	7.50	35.01

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

5700MHz_TX

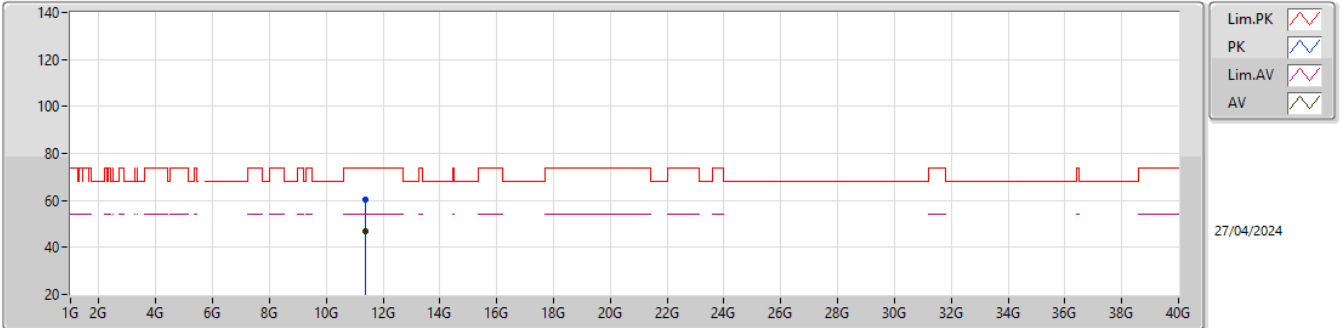


EUT_Z_2TX
Setting 83
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.38776G	60.14	74.00	-13.86	42.38	3	Vertical	74	1.80	-	39.98	10.52	32.74
AV	11.38512G	46.67	54.00	-7.33	28.92	3	Vertical	74	1.80	-	39.97	10.52	32.74

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

5700MHz_TX

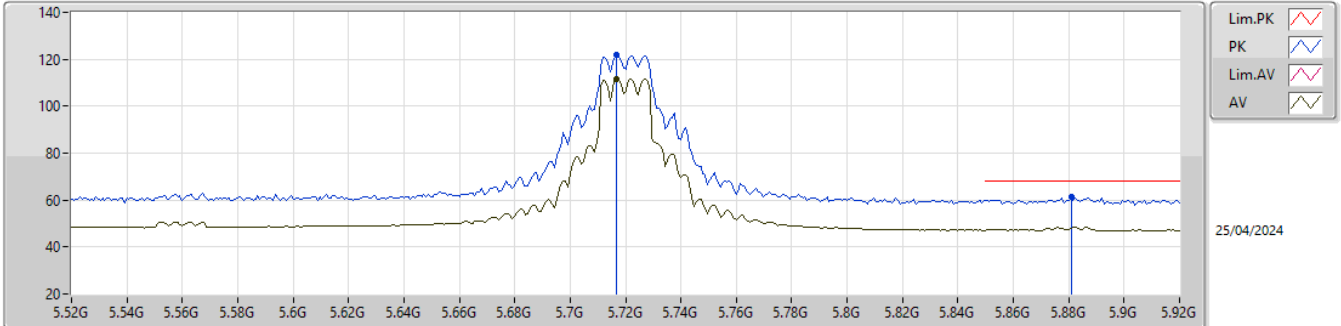


EUT_Z_2TX
Setting 83
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3961G	60.19	74.00	-13.81	42.42	3	Horizontal	155	2.20	-	39.99	10.52	32.74
AV	11.394G	46.70	54.00	-7.30	28.93	3	Horizontal	155	2.20	-	39.99	10.52	32.74

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

5720MHz Straddle 5.47-5.725GHz_TX

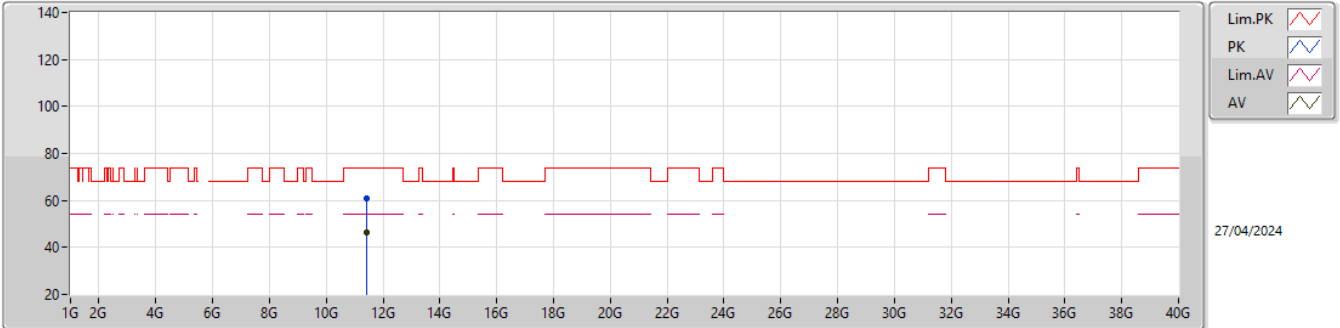


EUT_Z_2TX
 Setting 108
 03-H-P-5-10

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	5.7168G	121.69	Inf	-Inf	115.07	3	Vertical	209	1.80	-	34.13	7.49	35.00
AV	5.7168G	111.77	Inf	-Inf	105.15	3	Vertical	209	1.80	-	34.13	7.49	35.00
PK	5.8808G	61.28	68.20	-6.92	54.35	3	Vertical	209	1.80	-	34.42	7.59	35.08

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

5720MHz Straddle 5.47-5.725GHz_TX

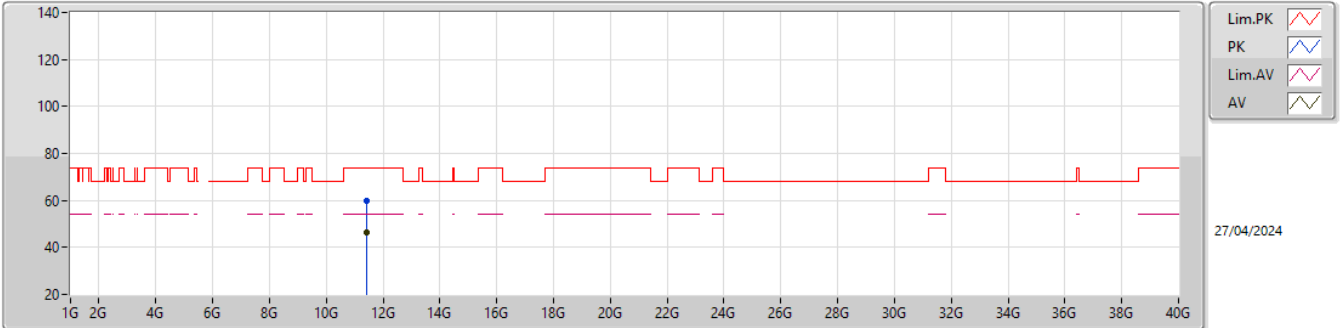


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4298G	60.75	74.00	-13.25	42.97	3	Vertical	68	1.80	-	40.00	10.54	32.76
AV	11.43526G	46.55	54.00	-7.45	28.77	3	Vertical	68	1.80	-	40.00	10.54	32.76

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

5720MHz Straddle 5.47-5.725GHz_TX

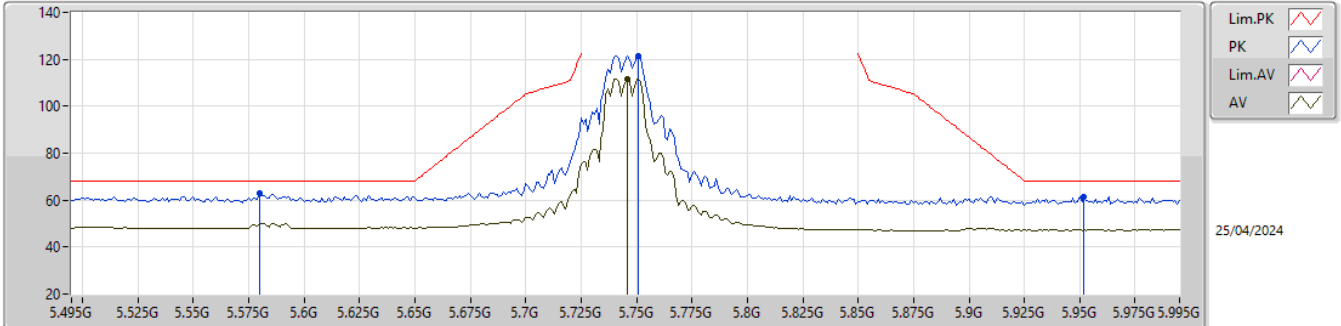


EUT_Z_2TX
 Setting 108
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.43766G	59.60	74.00	-14.40	41.83	3	Horizontal	3	2.31	-	40.00	10.54	32.77
AV	11.42938G	46.59	54.00	-7.41	28.81	3	Horizontal	3	2.31	-	40.00	10.54	32.76

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

5745MHz_TX

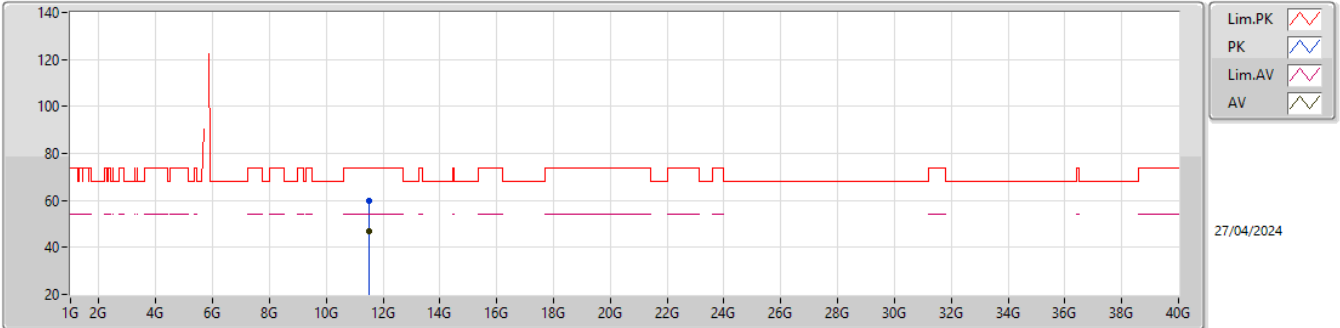


EUT_Z_2TX
Setting 108
03-H-P-5-10

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	5.58G	62.74	68.20	-5.46	55.93	3	Vertical	203	1.73	-	34.34	7.41	34.94
PK	5.751G	121.53	Inf	-Inf	114.84	3	Vertical	203	1.73	-	34.20	7.51	35.02
AV	5.746G	111.69	Inf	-Inf	105.01	3	Vertical	203	1.73	-	34.19	7.51	35.02
PK	5.952G	61.29	68.20	-6.91	54.16	3	Vertical	203	1.73	-	34.60	7.65	35.12

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

5745MHz_TX

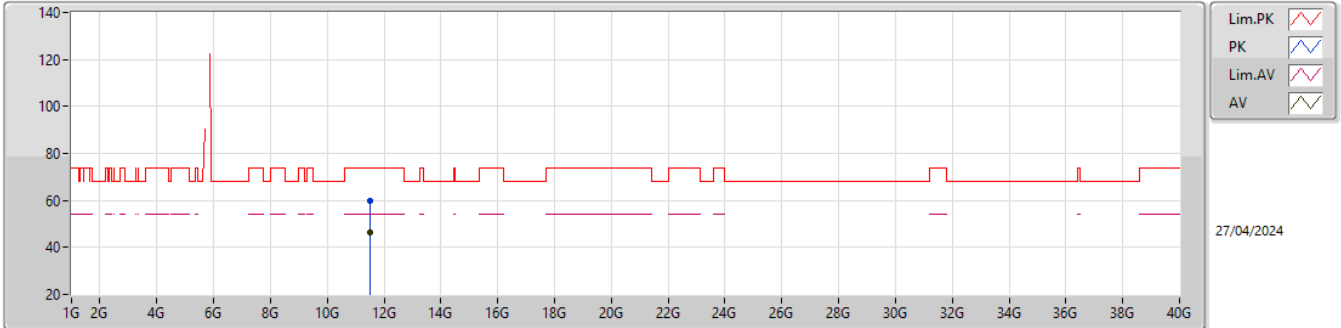


EUT_Z_2TX
 Setting 108
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.50224G	60.03	74.00	-13.97	42.16	3	Vertical	116	1.36	-	40.10	10.57	32.80
AV	11.50428G	46.72	54.00	-7.28	28.85	3	Vertical	116	1.36	-	40.10	10.57	32.80

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

5745MHz_TX

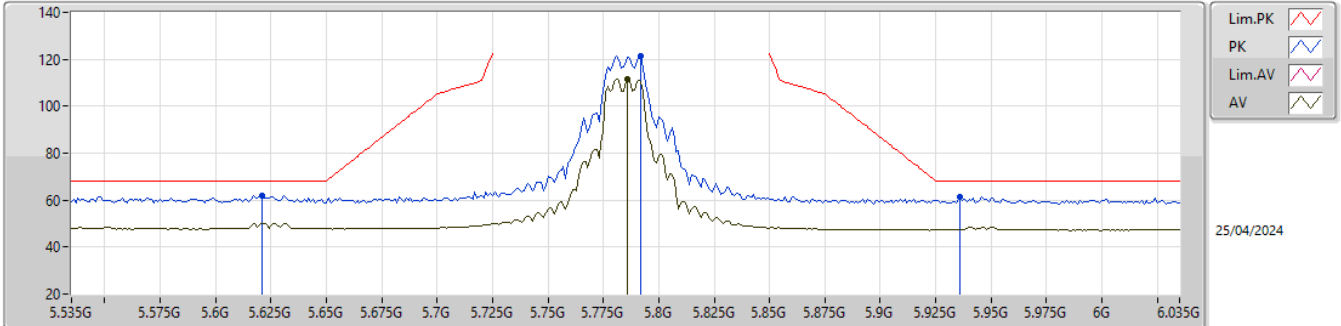


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4915G	59.94	74.00	-14.06	42.09	3	Horizontal	195	2.99	-	40.08	10.57	32.80
AV	11.4936G	46.63	54.00	-7.37	28.77	3	Horizontal	195	2.99	-	40.09	10.57	32.80

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

5785MHz_TX

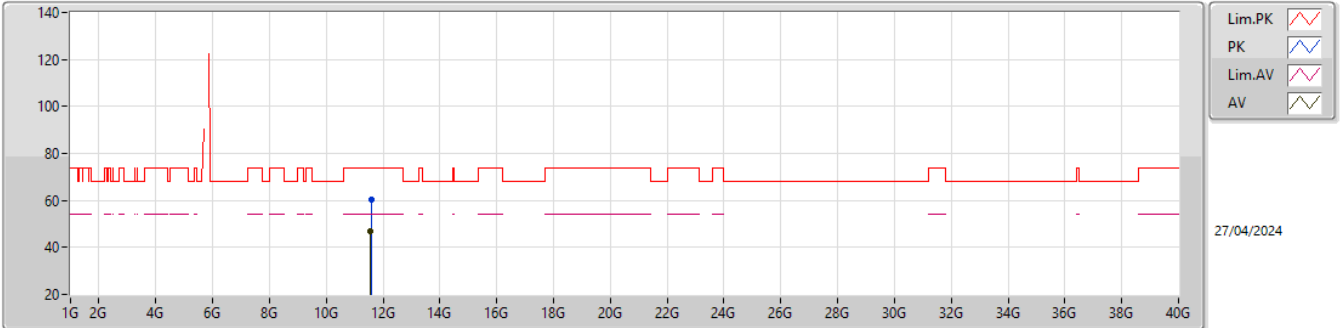


EUT_Z_2TX
 Setting 108
 03-H-P-5-10

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	5.621G	62.12	68.20	-6.08	55.37	3	Vertical	204	1.80	-	34.26	7.45	34.96
PK	5.792G	121.32	Inf	-Inf	114.63	3	Vertical	204	1.80	-	34.20	7.53	35.04
AV	5.786G	111.34	Inf	-Inf	104.66	3	Vertical	204	1.80	-	34.20	7.52	35.04
PK	5.936G	61.47	68.20	-6.73	54.37	3	Vertical	204	1.80	-	34.57	7.64	35.11

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

5785MHz_TX

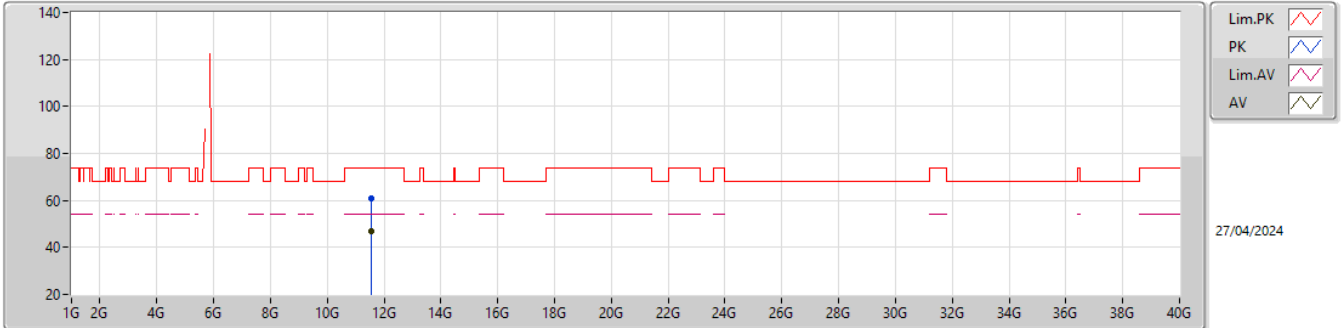


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5745G	60.47	74.00	-13.53	42.74	3	Vertical	0	1.80	-	39.95	10.61	32.83
AV	11.55602G	47.04	54.00	-6.96	29.20	3	Vertical	0	1.80	-	40.06	10.60	32.82

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

5785MHz_TX

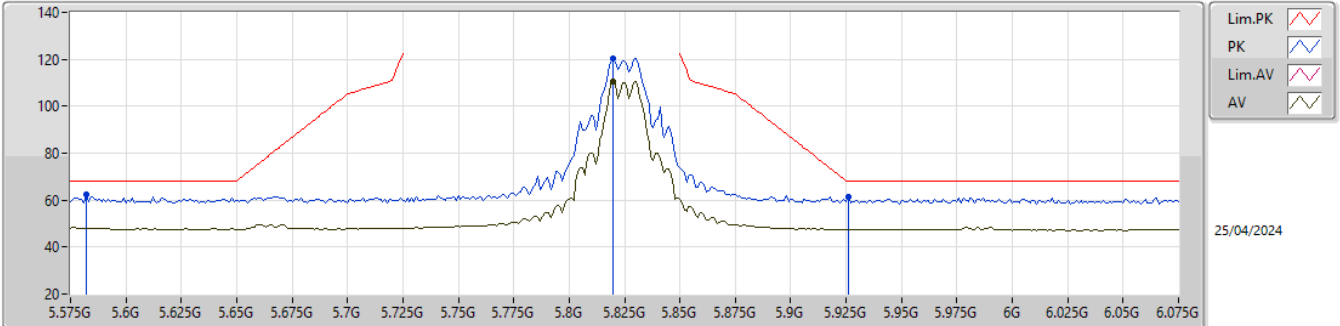


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57018G	61.11	74.00	-12.89	43.35	3	Horizontal	-0	1.80	-	39.98	10.61	32.83
AV	11.56814G	47.01	54.00	-6.99	29.25	3	Horizontal	-0	1.80	-	39.99	10.60	32.83

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

5825MHz_TX

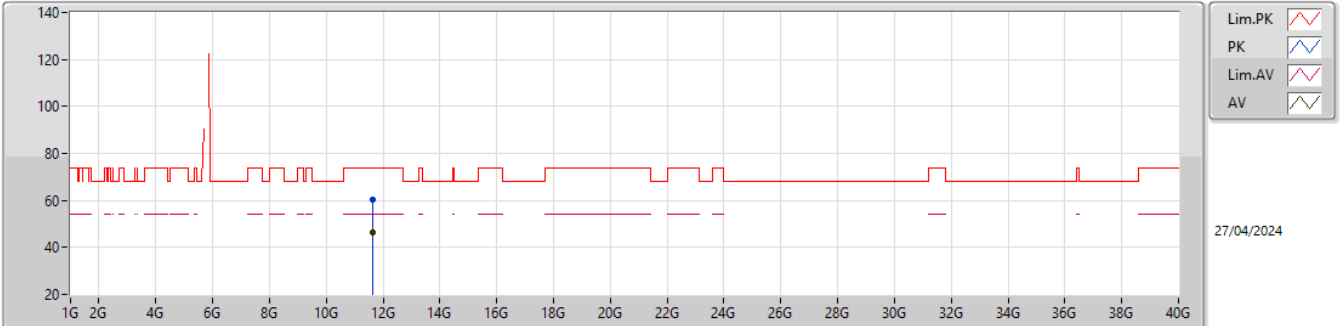


EUT_Z_2TX
 Setting 108
 03-H-P-5-10

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	5.582G	62.23	68.20	-5.97	55.41	3	Vertical	223	1.80	-	34.34	7.42	34.94
PK	5.82G	120.57	Inf	-Inf	113.83	3	Vertical	223	1.80	-	34.24	7.55	35.05
AV	5.82G	110.40	Inf	-Inf	103.66	3	Vertical	223	1.80	-	34.24	7.55	35.05
PK	5.926G	61.37	68.20	-6.83	54.29	3	Vertical	223	1.80	-	34.55	7.63	35.10

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

5825MHz_TX

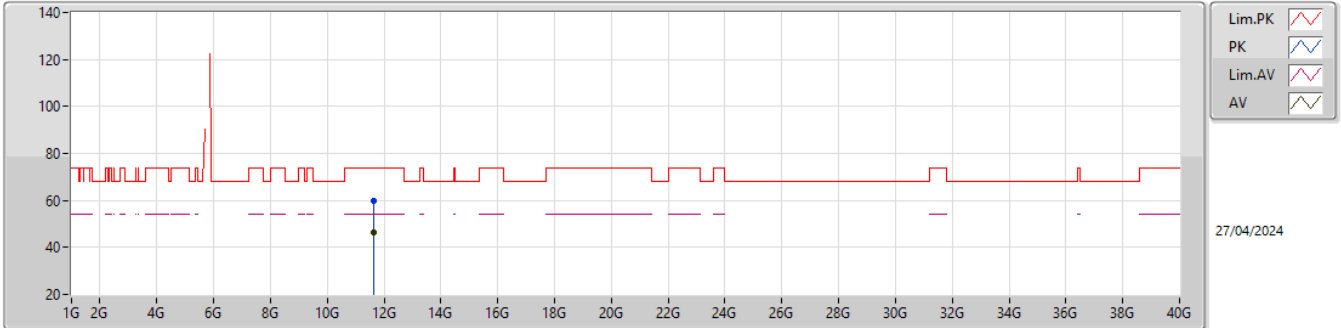


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64208G	60.35	74.00	-13.65	43.10	3	Vertical	115	2.97	-	39.46	10.64	32.85
AV	11.63506G	46.20	54.00	-7.80	28.89	3	Vertical	115	2.97	-	39.52	10.64	32.85

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

5825MHz_TX

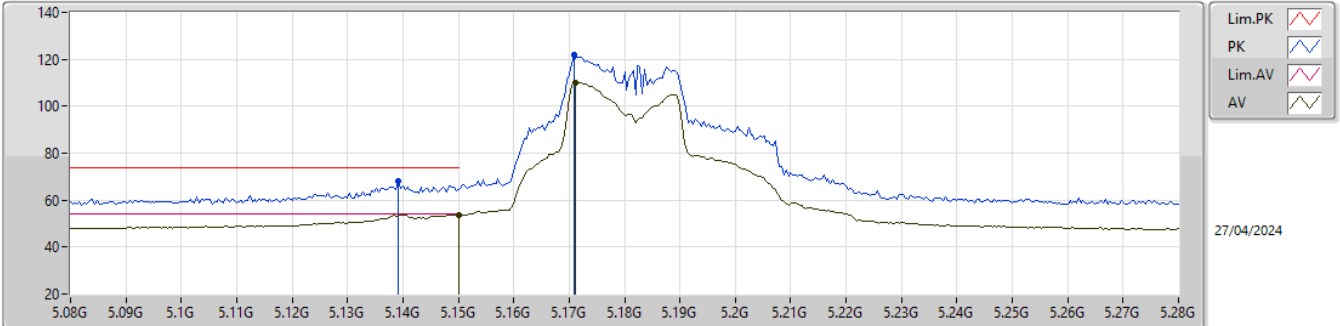


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64172G	59.69	74.00	-14.31	42.43	3	Horizontal	-0	2.29	-	39.47	10.64	32.85
AV	11.63608G	46.18	54.00	-7.82	28.88	3	Horizontal	-0	2.29	-	39.51	10.64	32.85

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

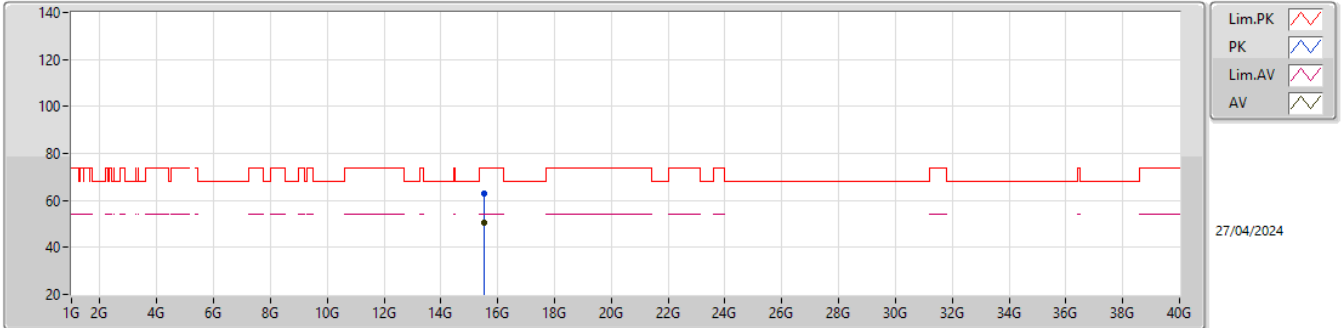


EUT_Z_2TX
 Setting 95
 06-D-E-2-10

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	5.1392G	68.28	74.00	-5.72	60.63	3	Vertical	314	1.84	-	32.10	6.91	31.36
AV	5.15G	53.87	54.00	-0.13	46.21	3	Vertical	314	1.84	-	32.10	6.92	31.36
PK	5.1708G	122.05	Inf	-Inf	114.51	3	Vertical	314	1.84	-	31.98	6.93	31.37
AV	5.1712G	110.25	Inf	-Inf	102.72	3	Vertical	314	1.84	-	31.97	6.93	31.37

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

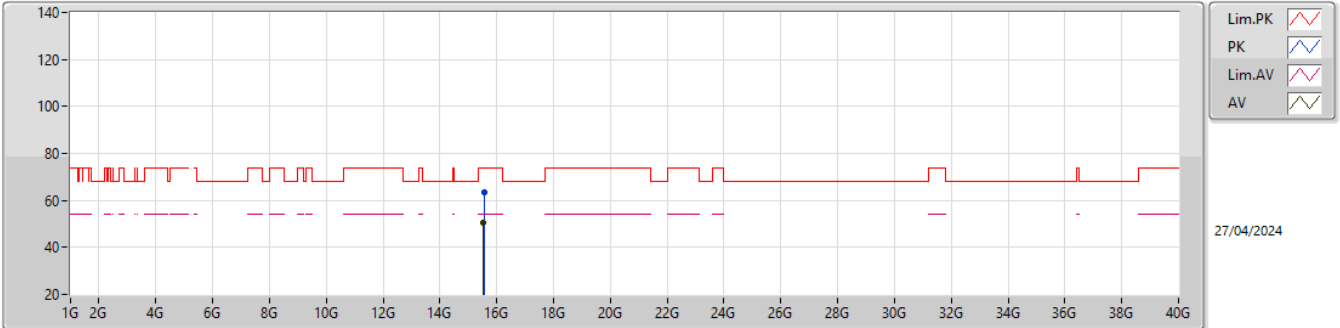


EUT_Z_2TX
Setting 95
06-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.52578G	62.92	74.00	-11.08	44.36	3	Vertical	95	2.36	-	38.95	12.44	32.83			
AV	15.54288G	50.50	54.00	-3.50	31.97	3	Vertical	95	2.36	-	38.91	12.45	32.83			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

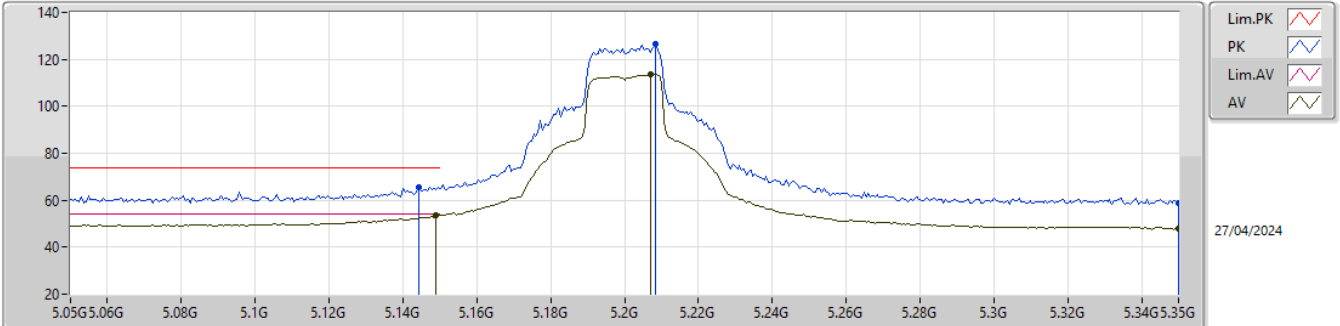


EUT_Z_2TX
Setting 95
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5505G	63.29	74.00	-10.71	44.76	3	Horizontal	209	2.32	-	38.90	12.46	32.83
AV	15.53808G	50.38	54.00	-3.62	31.84	3	Horizontal	209	2.32	-	38.92	12.45	32.83

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

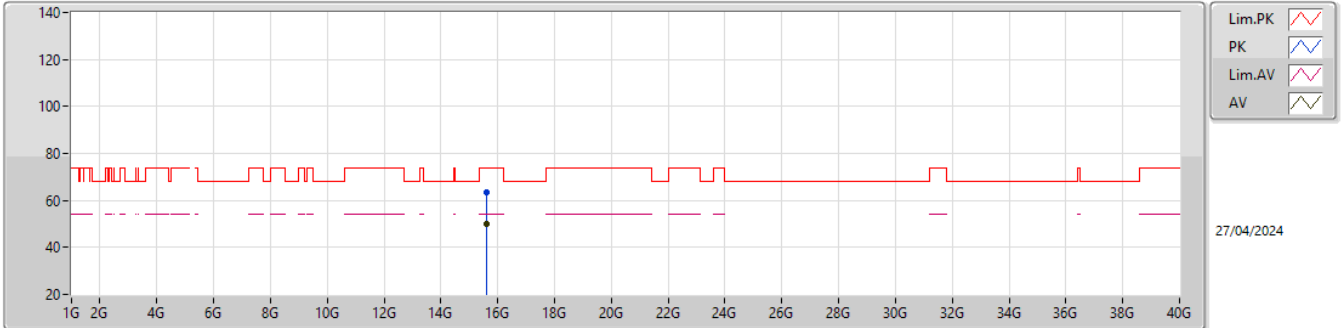


EUT_Z_2TX
Setting 108
06-D-E-2-10

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	5.1442G	65.59	74.00	-8.41	57.94	3	Vertical	327	1.74	-	32.10	6.91	31.36
AV	5.149G	53.53	54.00	-0.47	45.88	3	Vertical	327	1.74	-	32.10	6.91	31.36
PK	5.2084G	126.57	Inf	-Inf	119.24	3	Vertical	327	1.74	-	31.77	6.95	31.39
AV	5.2072G	113.42	Inf	-Inf	106.09	3	Vertical	327	1.74	-	31.77	6.95	31.39
PK	5.35G	58.73	74.00	-15.27	51.65	3	Vertical	327	1.74	-	31.50	7.05	31.47
AV	5.35G	48.15	54.00	-5.85	41.07	3	Vertical	327	1.74	-	31.50	7.05	31.47

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

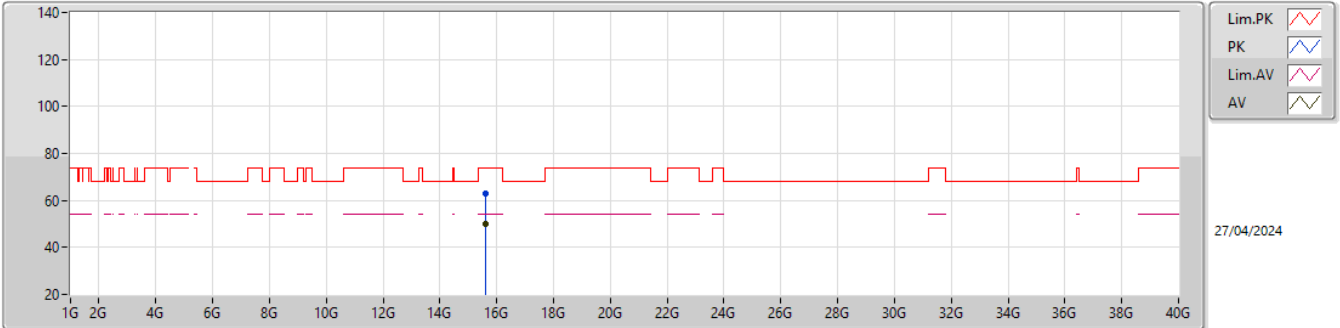


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.58788G	63.60	74.00	-10.40	45.30	3	Vertical	181	1.96	-	38.67	12.47	32.84
AV	15.60432G	50.09	54.00	-3.91	31.89	3	Vertical	181	1.96	-	38.56	12.48	32.84

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

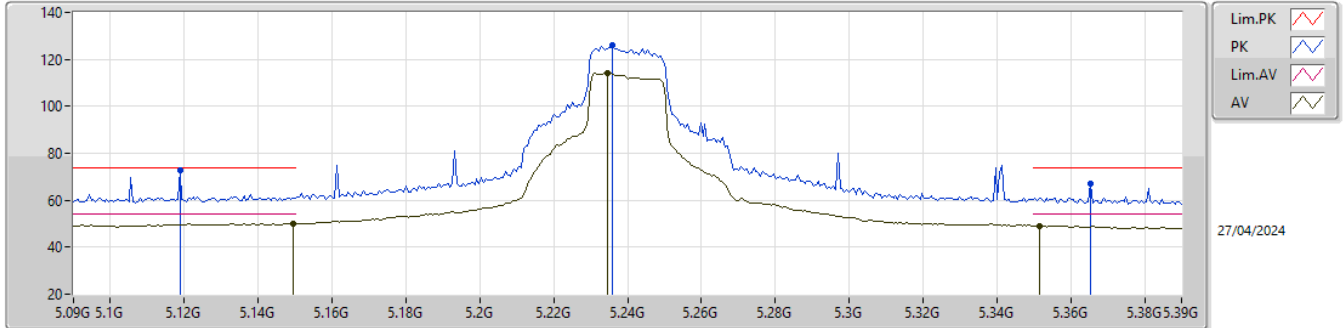


EUT_Z_2TX
Setting 108
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.60462G	62.86	74.00	-11.14	44.67	3	Horizontal	195	2.20	-	38.55	12.48	32.84
AV	15.59928G	50.10	54.00	-3.90	31.86	3	Horizontal	195	2.20	-	38.60	12.48	32.84

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

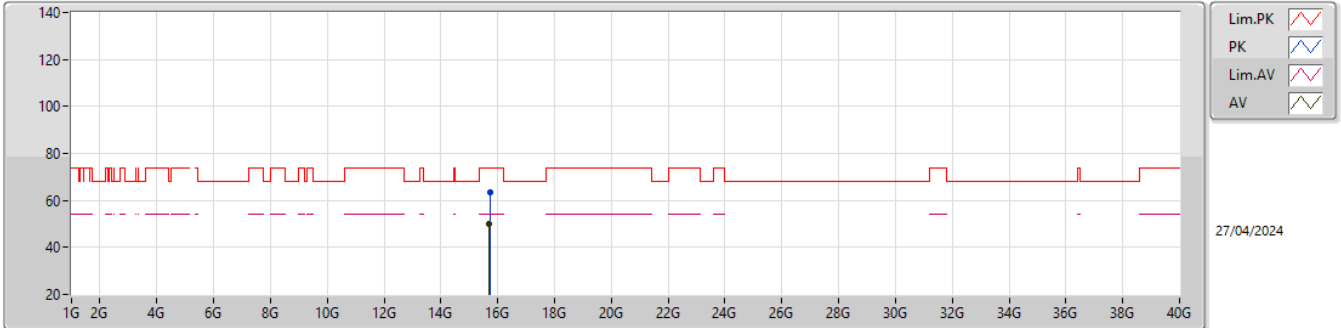


EUT_Z_2TX
Setting 109
06-D-E-2-10

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	5.1188G	72.56	74.00	-1.44	64.90	3	Vertical	333	1.49	-	32.10	6.90	31.34
AV	5.1494G	50.13	54.00	-3.87	42.48	3	Vertical	333	1.49	-	32.10	6.91	31.36
PK	5.2358G	125.90	Inf	-Inf	118.68	3	Vertical	333	1.49	-	31.66	6.97	31.41
AV	5.2346G	114.36	Inf	-Inf	107.14	3	Vertical	333	1.49	-	31.66	6.97	31.41
PK	5.3654G	67.06	74.00	-6.94	59.95	3	Vertical	333	1.49	-	31.53	7.06	31.48
AV	5.3516G	49.13	54.00	-4.87	42.05	3	Vertical	333	1.49	-	31.50	7.05	31.47

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

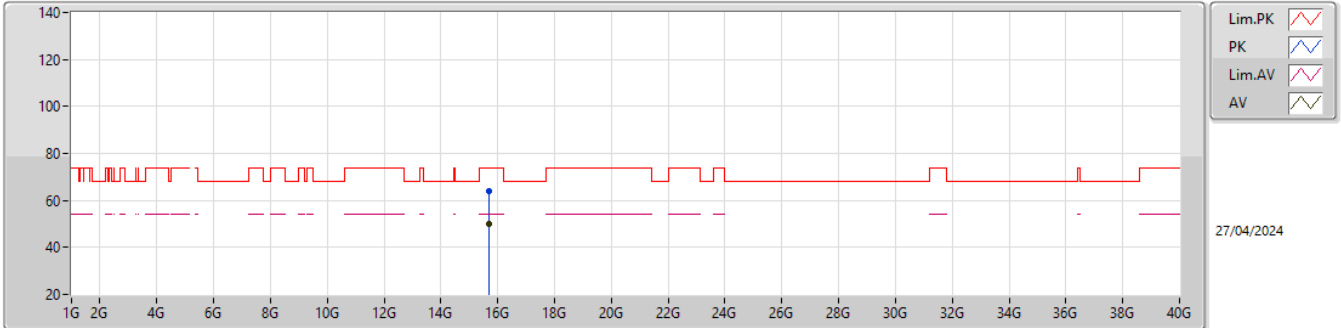


EUT_Z_2TX
 Setting 109
 06-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.73416G	63.26	74.00	-10.74	45.32	3	Vertical	113	1.00	-	38.27	12.54	32.87			
AV	15.70698G	50.13	54.00	-3.87	32.25	3	Vertical	113	1.00	-	38.21	12.53	32.86			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

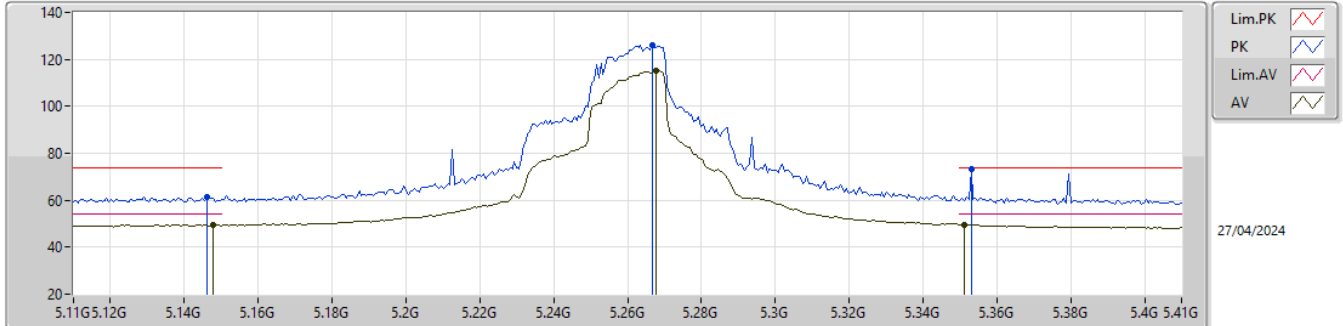


EUT_Z_2TX
 Setting 109
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.71556G	64.01	74.00	-9.99	46.11	3	Horizontal	306.1	1.80	-	38.23	12.53	32.86
AV	15.70902G	50.12	54.00	-3.88	32.23	3	Horizontal	306.1	1.80	-	38.22	12.53	32.86

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

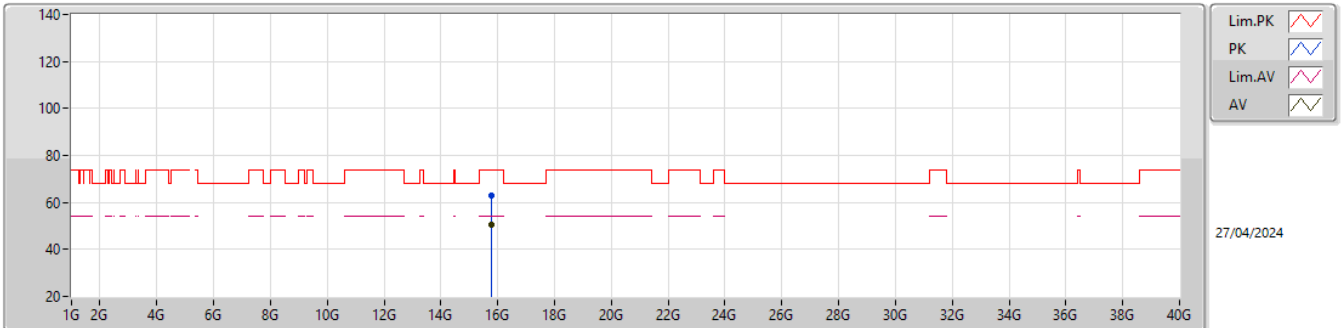


EUT_Z_2TX
Setting 112
06-D-E-2-10

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	5.146G	61.41	74.00	-12.59	53.76	3	Vertical	339	1.62	-	32.10	6.91	31.36
AV	5.1478G	49.54	54.00	-4.46	41.89	3	Vertical	339	1.62	-	32.10	6.91	31.36
PK	5.2666G	125.84	Inf	-Inf	118.70	3	Vertical	339	1.62	-	31.57	6.99	31.42
AV	5.2678G	115.04	Inf	-Inf	107.91	3	Vertical	339	1.62	-	31.56	6.99	31.42
PK	5.353G	73.33	74.00	-0.67	66.24	3	Vertical	339	1.62	-	31.51	7.05	31.47
AV	5.3512G	49.64	54.00	-4.36	42.56	3	Vertical	339	1.62	-	31.50	7.05	31.47

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

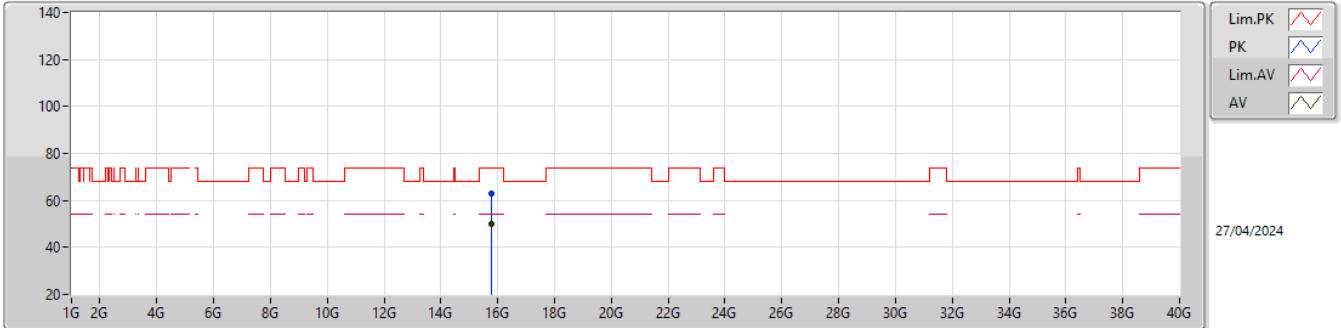


EUT_Z_2TX
 Setting 112
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.78828G	63.16	74.00	-10.84	45.17	3	Vertical	126	2.89	-	38.30	12.57	32.88
AV	15.77718G	50.30	54.00	-3.70	32.32	3	Vertical	126	2.89	-	38.30	12.56	32.88

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

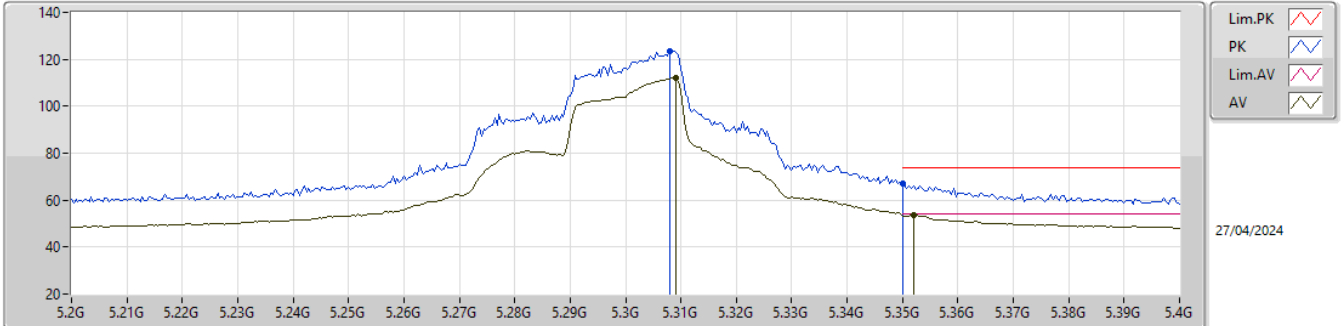


EUT_Z_2TX
Setting 112
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.79464G	62.98	74.00	-11.02	44.99	3	Horizontal	292	2.05	-	38.30	12.57	32.88
AV	15.77934G	50.11	54.00	-3.89	32.12	3	Horizontal	292	2.05	-	38.30	12.57	32.88

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

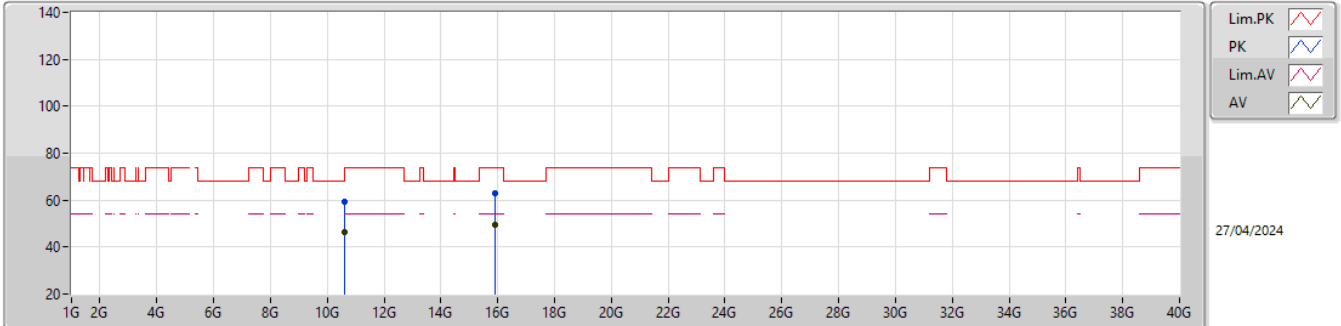


EUT_Z_2TX
 Setting 110
 06-D-E-2-10

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	5.308G	123.65	Inf	-Inf	116.58	3	Vertical	322	3.00	-	31.50	7.02	31.45
AV	5.3092G	112.04	Inf	-Inf	104.97	3	Vertical	322	3.00	-	31.50	7.02	31.45
PK	5.35G	66.94	74.00	-7.06	59.86	3	Vertical	322	3.00	-	31.50	7.05	31.47
AV	5.352G	53.81	54.00	-0.19	46.73	3	Vertical	322	3.00	-	31.50	7.05	31.47

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

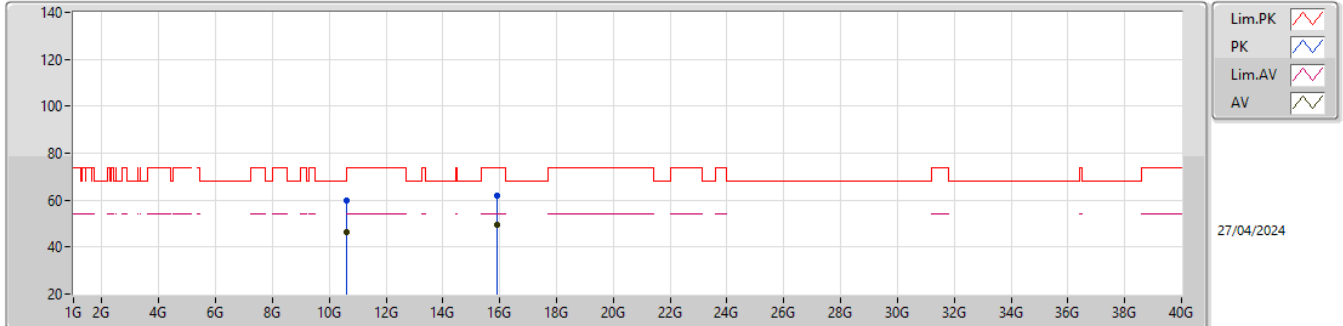


EUT_Z_2TX
Setting 110
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60009G	59.45	74.00	-14.55	41.66	3	Vertical	61	2.17	-	40.20	10.15	32.56
AV	10.60735G	46.33	54.00	-7.67	28.54	3	Vertical	61	2.17	-	40.20	10.15	32.56
PK	15.89124G	62.78	74.00	-11.22	45.04	3	Vertical	99	1.80	-	38.02	12.62	32.90
AV	15.894G	49.62	54.00	-4.38	31.89	3	Vertical	99	1.80	-	38.01	12.62	32.90

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

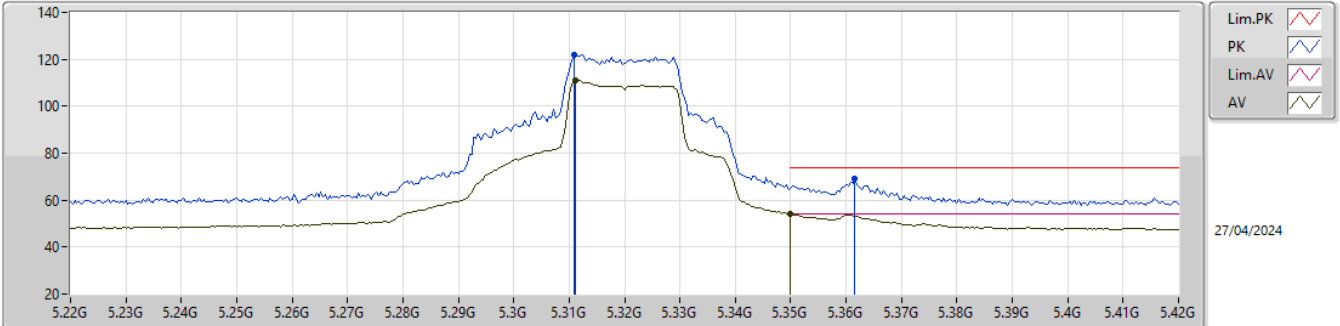


EUT_Z_2TX
Setting 110
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.61023G	59.64	74.00	-14.36	41.85	3	Horizontal	49	1.80	-	40.20	10.15	32.56
AV	10.60615G	46.26	54.00	-7.74	28.47	3	Horizontal	49	1.80	-	40.20	10.15	32.56
PK	15.89466G	62.13	74.00	-11.87	44.40	3	Horizontal	95	1.80	-	38.01	12.62	32.90
AV	15.89436G	49.56	54.00	-4.44	31.83	3	Horizontal	95	1.80	-	38.01	12.62	32.90

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

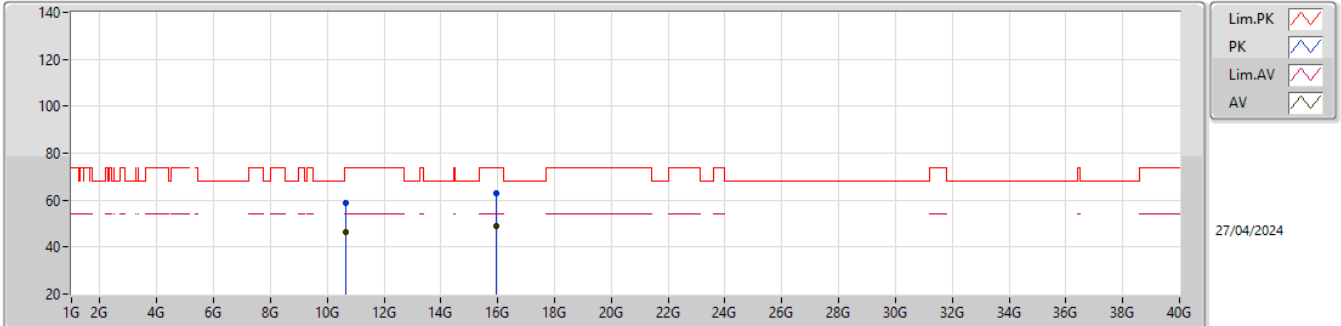


EUT_Z_2TX
 Setting 99
 06-D-E-2-10

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	5.3108G	121.95	Inf	-Inf	114.88	3	Vertical	324	1.80	-	31.50	7.02	31.45
AV	5.3112G	111.09	Inf	-Inf	104.02	3	Vertical	324	1.80	-	31.50	7.02	31.45
PK	5.3616G	68.98	74.00	-5.02	61.88	3	Vertical	324	1.80	-	31.52	7.06	31.48
AV	5.35G	53.98	54.00	-0.02	46.90	3	Vertical	324	1.80	-	31.50	7.05	31.47

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

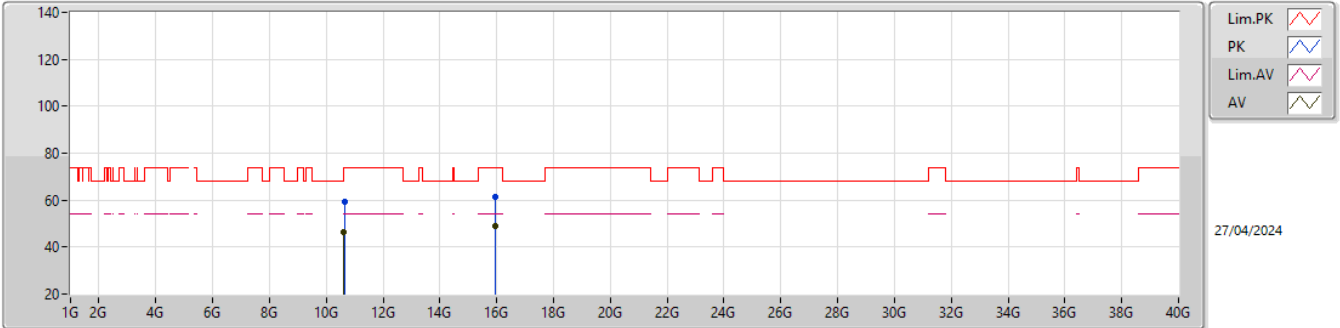


EUT_Z_2TX
Setting 99
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.63302G	58.73	74.00	-15.27	40.93	3	Vertical	27	1.34	-	40.20	10.16	32.56
AV	10.63316G	46.13	54.00	-7.87	28.33	3	Vertical	27	1.34	-	40.20	10.16	32.56
PK	15.97026G	62.70	74.00	-11.30	45.05	3	Vertical	97	1.05	-	37.90	12.66	32.91
AV	15.95316G	49.05	54.00	-4.95	31.41	3	Vertical	97	1.05	-	37.90	12.65	32.91

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

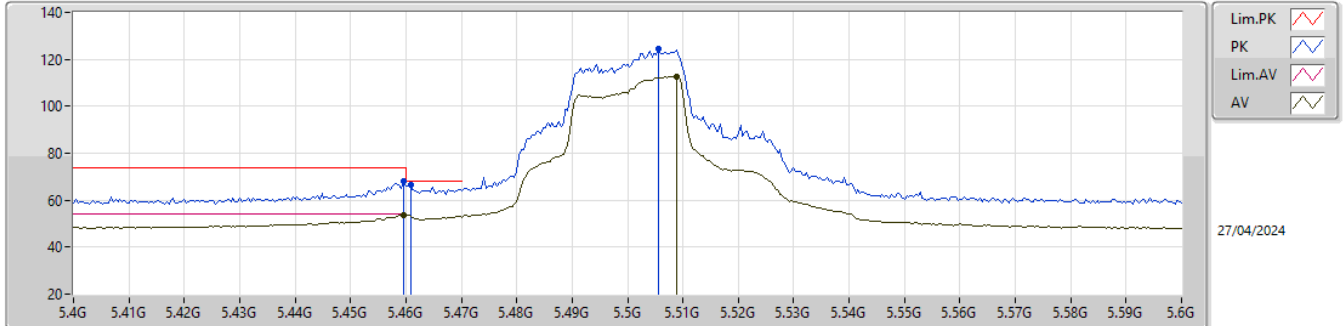


EUT_Z_2TX
Setting 99
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.63412G	59.08	74.00	-14.92	41.28	3	Horizontal	153	1.95	-	40.20	10.16	32.56
AV	10.6262G	46.41	54.00	-7.59	28.61	3	Horizontal	153	1.95	-	40.20	10.16	32.56
PK	15.96714G	61.32	74.00	-12.68	43.68	3	Horizontal	148	1.33	-	37.90	12.65	32.91
AV	15.94638G	49.16	54.00	-4.84	31.52	3	Horizontal	148	1.33	-	37.91	12.64	32.91

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

5500MHz_TX

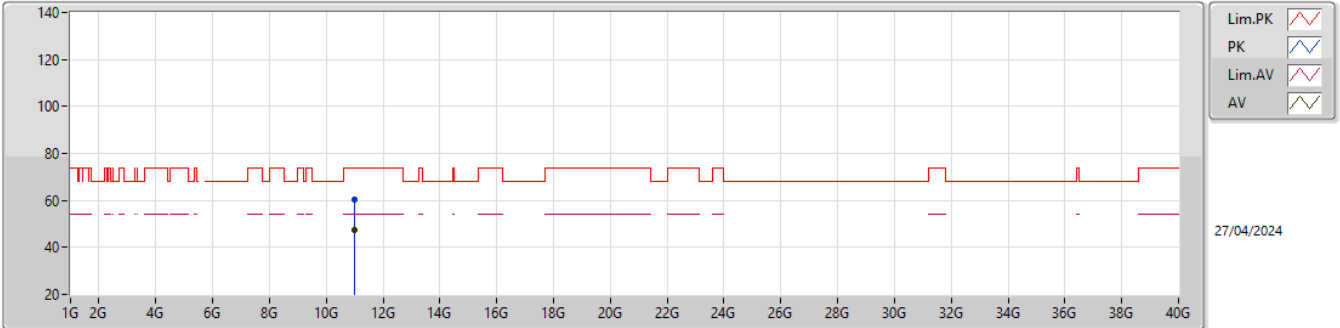


EUT_Z_2TX
Setting 99
06-D-E-2-10

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	5.4596G	67.93	74.00	-6.07	60.51	3	Vertical	26	1.72	-	31.82	7.13	31.53
AV	5.4596G	53.64	54.00	-0.36	46.22	3	Vertical	26	1.72	-	31.82	7.13	31.53
PK	5.4608G	66.53	68.20	-1.67	59.11	3	Vertical	26	1.72	-	31.82	7.13	31.53
PK	5.5056G	124.23	Inf	-Inf	116.72	3	Vertical	26	1.72	-	31.90	7.16	31.55
AV	5.5088G	112.83	Inf	-Inf	105.32	3	Vertical	26	1.72	-	31.90	7.16	31.55

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

5500MHz_TX

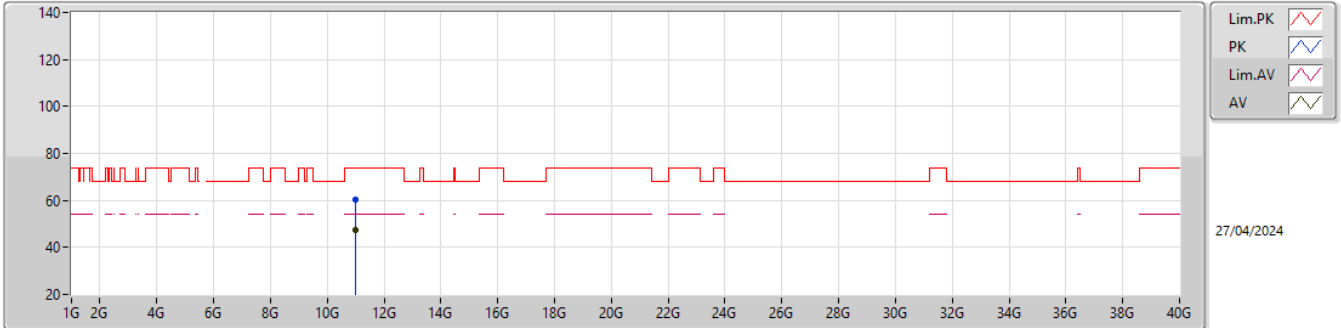


EUT_Z_2TX
 Setting 99
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99442G	60.20	74.00	-13.80	41.88	3	Vertical	118	2.08	-	40.51	10.33	32.52
AV	10.99112G	47.37	54.00	-6.63	29.04	3	Vertical	118	2.08	-	40.52	10.33	32.52

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

5500MHz_TX

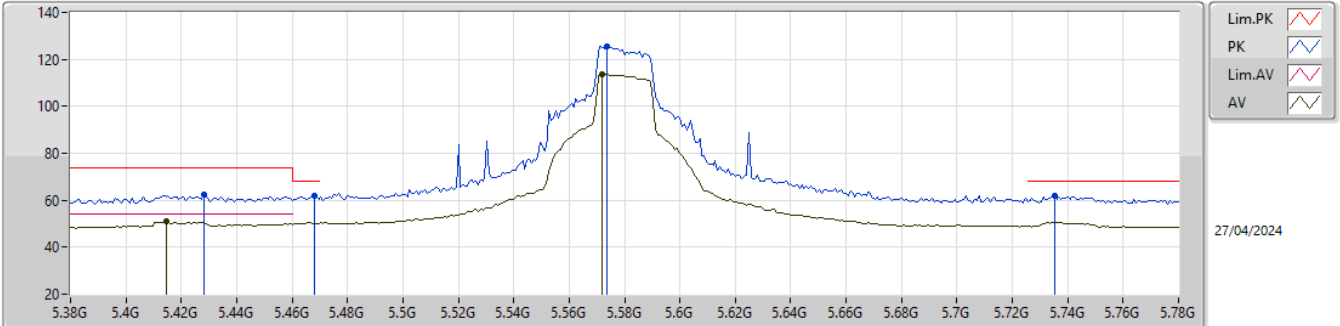


EUT_Z_2TX
Setting 99
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.9892G	60.49	74.00	-13.51	42.16	3	Horizontal	215	2.96	-	40.52	10.33	32.52
AV	10.98956G	47.67	54.00	-6.33	29.34	3	Horizontal	215	2.96	-	40.52	10.33	32.52

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

5580MHz_TX

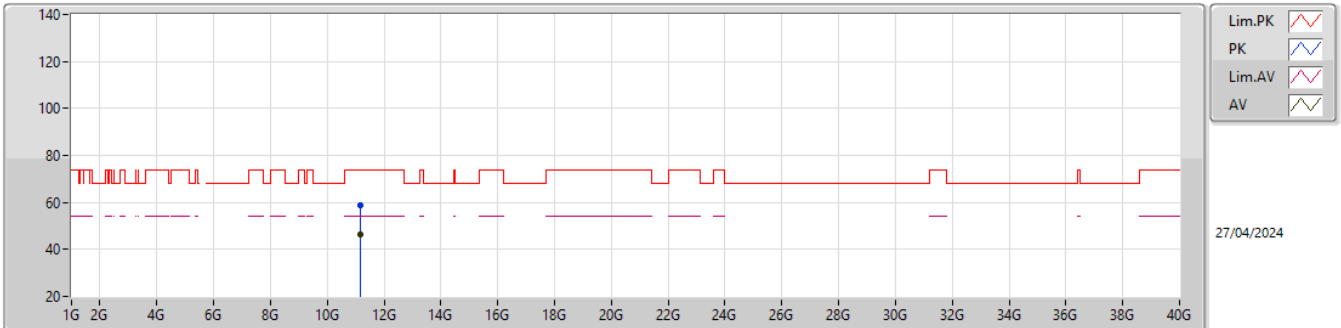


EUT_Z_2TX
 Setting 113
 06-D-E-2-10

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	5.428G	62.48	74.00	-11.52	55.17	3	Vertical	215	1.80	-	31.71	7.11	31.51
AV	5.4144G	50.99	54.00	-3.01	43.73	3	Vertical	215	1.80	-	31.66	7.10	31.50
PK	5.468G	61.82	68.20	-6.38	54.38	3	Vertical	215	1.80	-	31.84	7.13	31.53
PK	5.5736G	125.40	Inf	-Inf	117.91	3	Vertical	215	1.80	-	31.85	7.20	31.56
AV	5.572G	113.72	Inf	-Inf	106.22	3	Vertical	215	1.80	-	31.86	7.20	31.56
PK	5.7352G	61.90	68.20	-6.30	54.04	3	Vertical	215	1.80	-	32.11	7.33	31.58

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

5580MHz_TX

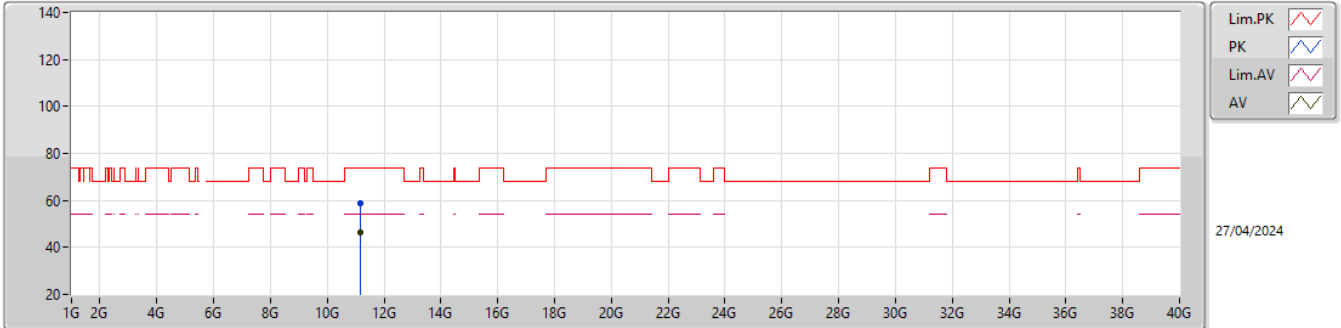


EUT_Z_2TX
Setting 113
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.14998G	58.97	74.00	-15.03	41.26	3	Vertical	40	2.50	-	39.90	10.41	32.60
AV	11.15394G	46.46	54.00	-7.54	28.77	3	Vertical	40	2.50	-	39.89	10.41	32.61

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

5580MHz_TX

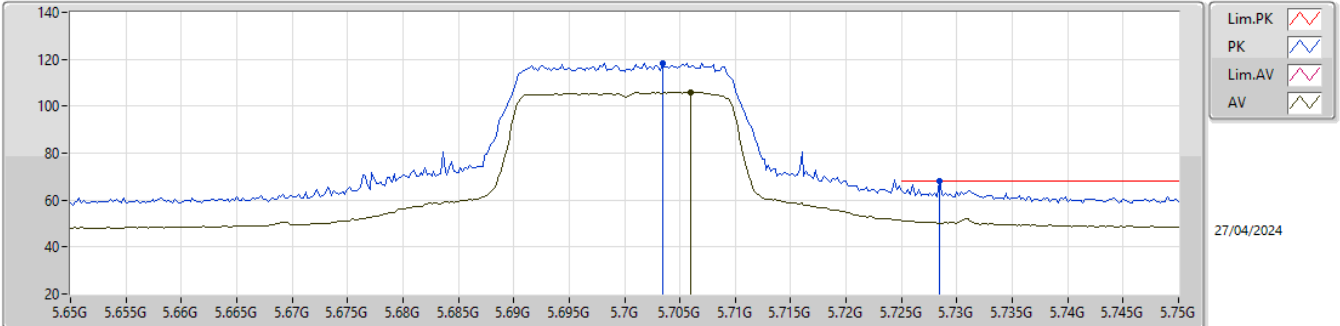


EUT_Z_2TX
Setting 113
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15406G	58.67	74.00	-15.33	40.98	3	Horizontal	221	1.47	-	39.89	10.41	32.61
AV	11.14836G	46.35	54.00	-7.65	28.63	3	Horizontal	221	1.47	-	39.91	10.41	32.60

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

5700MHz_TX

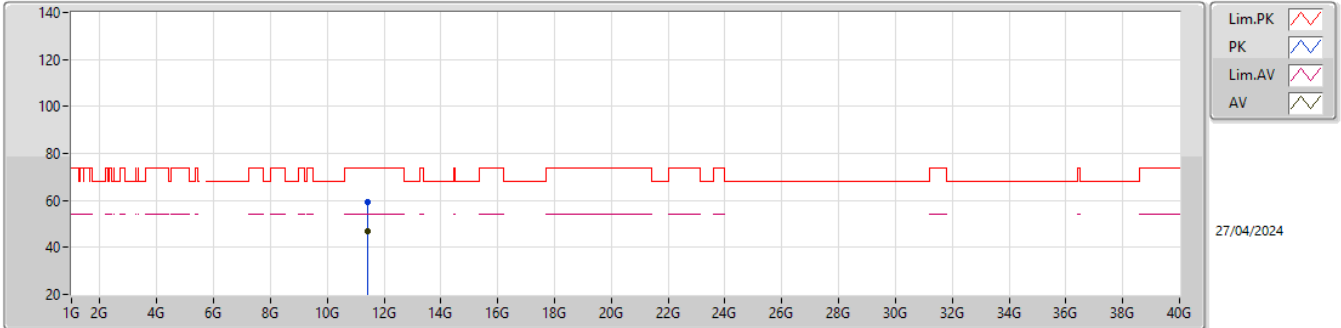


EUT_Z_2TX
Setting 77
06-D-E-2-10

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	5.7034G	118.52	Inf	-Inf	110.86	3	Vertical	322	1.80	-	31.92	7.31	31.57
AV	5.706G	105.96	Inf	-Inf	98.28	3	Vertical	322	1.80	-	31.94	7.31	31.57
PK	5.7284G	67.97	68.20	-0.23	60.15	3	Vertical	322	1.80	-	32.07	7.33	31.58

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

5700MHz_TX

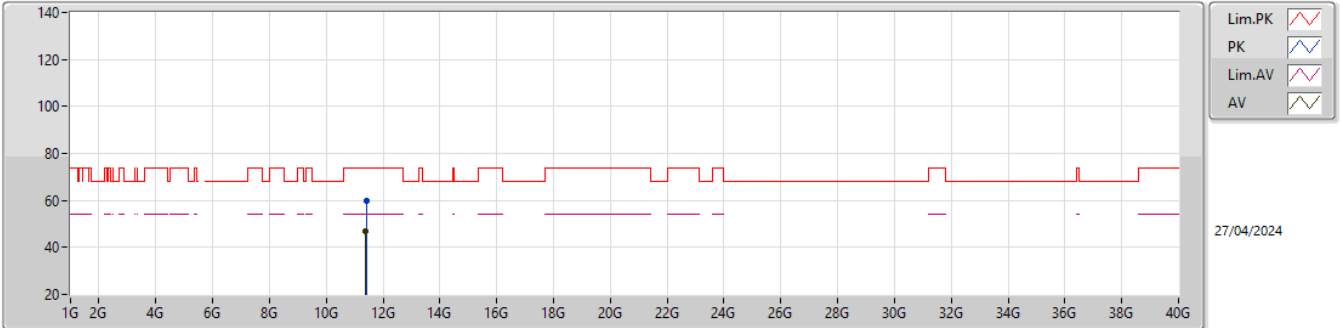


EUT_Z_2TX
 Setting 77
 06-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.40498G	59.56	74.00	-14.44	41.78	3	Vertical	127	2.13	-	40.00	10.53	32.75			
AV	11.4015G	46.89	54.00	-7.11	29.10	3	Vertical	127	2.13	-	40.00	10.53	32.74			

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

5700MHz_TX

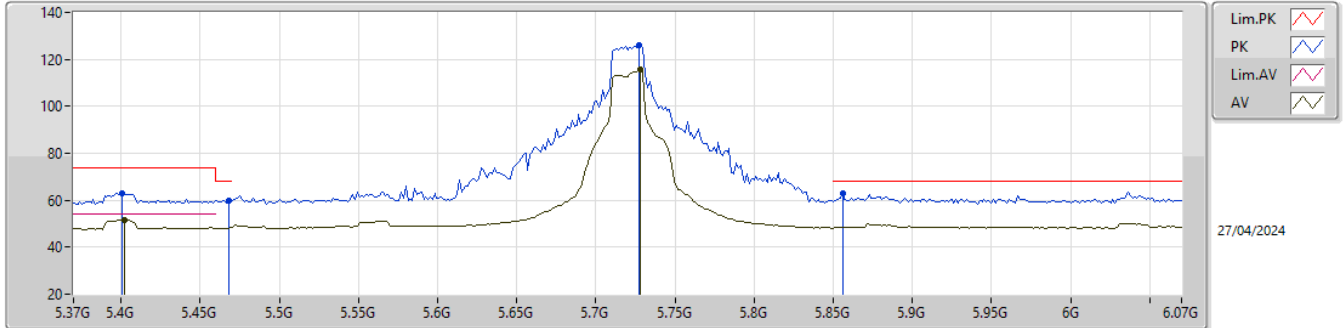


EUT_Z_2TX
Setting 77
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4018G	59.81	74.00	-14.19	42.03	3	Horizontal	233	1.91	-	40.00	10.53	32.75
AV	11.39772G	47.01	54.00	-6.99	29.23	3	Horizontal	233	1.91	-	40.00	10.52	32.74

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

5720MHz Straddle 5.47-5.725GHz_TX

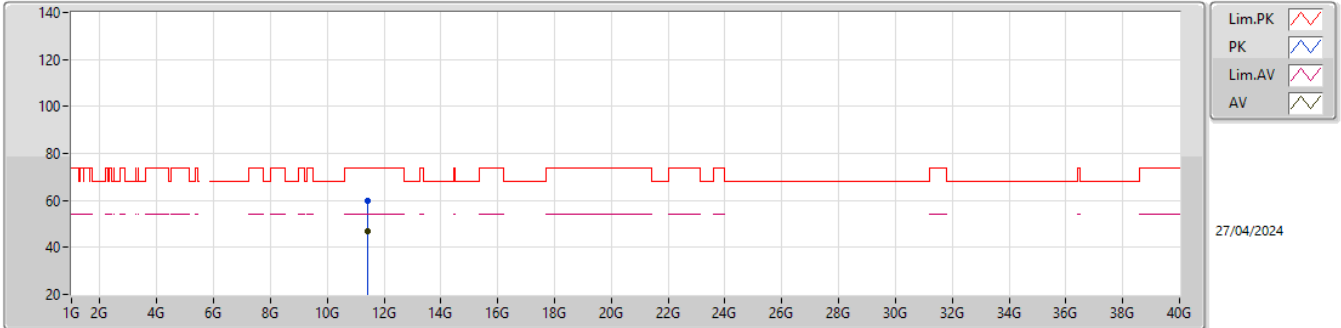


EUT_Z_2TX
Setting 120
06-D-E-2-10

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	5.4008G	62.96	74.00	-11.04	55.77	3	Vertical	223	1.80	-	31.60	7.09	31.50
AV	5.4022G	51.66	54.00	-2.34	44.46	3	Vertical	223	1.80	-	31.61	7.09	31.50
PK	5.468G	59.92	68.20	-8.28	52.48	3	Vertical	223	1.80	-	31.84	7.13	31.53
PK	5.727G	126.07	Inf	-Inf	118.26	3	Vertical	223	1.80	-	32.06	7.33	31.58
AV	5.7284G	115.66	Inf	-Inf	107.84	3	Vertical	223	1.80	-	32.07	7.33	31.58
PK	5.8558G	62.76	68.20	-5.44	54.62	3	Vertical	223	1.80	-	32.32	7.41	31.59

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

5720MHz Straddle 5.47-5.725GHz_TX

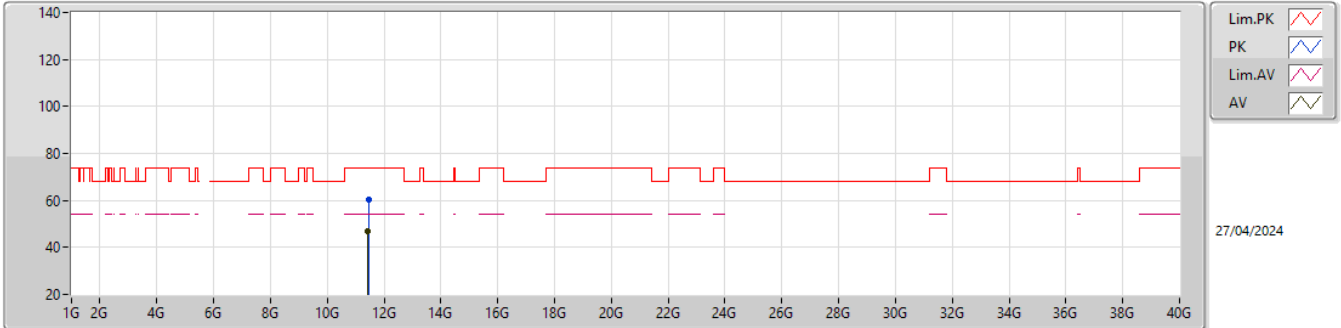


EUT_Z_2TX
 Setting 120
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.43736G	59.74	74.00	-14.26	41.96	3	Vertical	356	1.80	-	40.00	10.54	32.76
AV	11.44246G	46.81	54.00	-7.19	29.03	3	Vertical	356	1.80	-	40.00	10.55	32.77

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

5720MHz Straddle 5.47-5.725GHz_TX

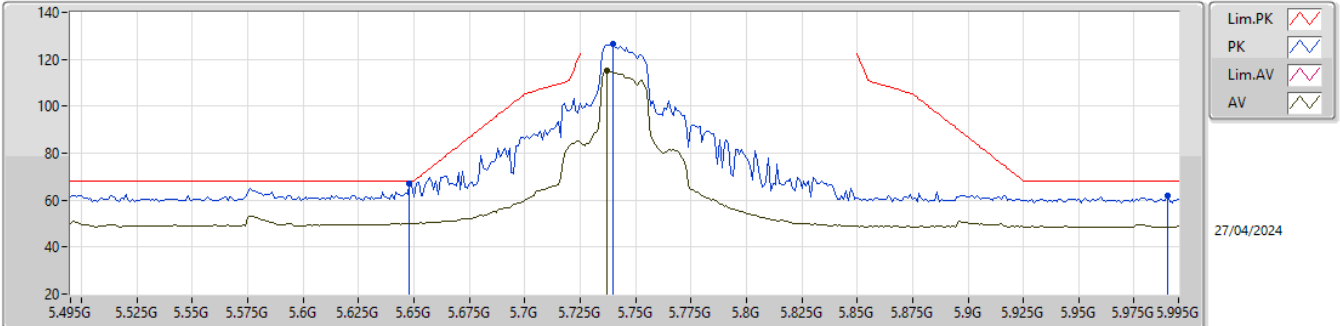


EUT_Z_2TX
 Setting 120
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.44444G	60.12	74.00	-13.88	42.34	3	Horizontal	207	2.43	-	40.00	10.55	32.77
AV	11.43484G	46.68	54.00	-7.32	28.90	3	Horizontal	207	2.43	-	40.00	10.54	32.76

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

5745MHz_TX

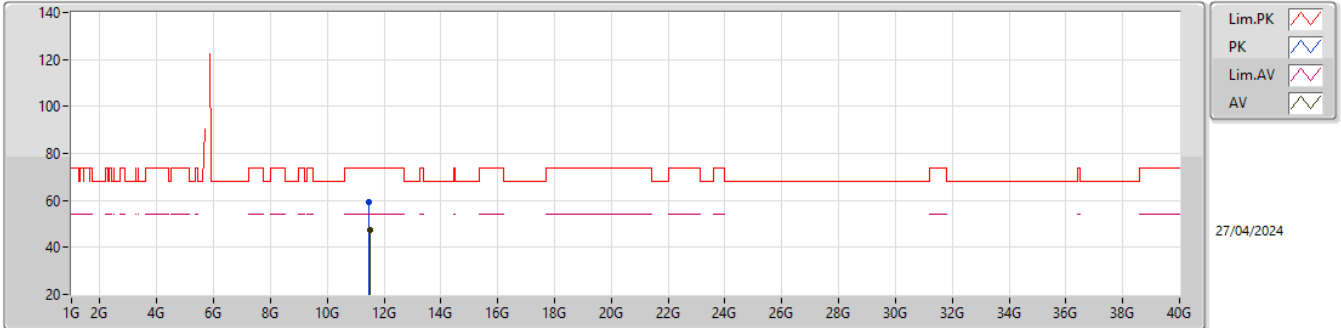


EUT_Z_2TX
 Setting 117
 06-D-E-2-10

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	5.648G	66.84	68.20	-1.36	59.45	3	Vertical	214	1.72	-	31.70	7.26	31.57
PK	5.74G	126.77	Inf	-Inf	118.87	3	Vertical	214	1.72	-	32.14	7.34	31.58
AV	5.737G	115.10	Inf	-Inf	107.22	3	Vertical	214	1.72	-	32.12	7.34	31.58
PK	5.99G	61.77	68.20	-6.43	53.39	3	Vertical	214	1.72	-	32.52	7.47	31.61

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

5745MHz_TX

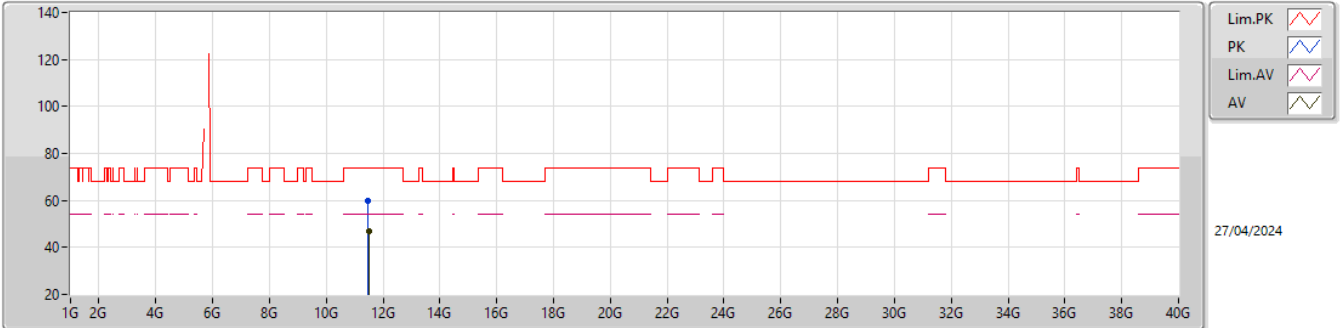


EUT_Z_2TX
 Setting 117
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48532G	59.45	74.00	-14.55	41.60	3	Vertical	344	2.92	-	40.07	10.57	32.79
AV	11.49348G	47.21	54.00	-6.79	29.35	3	Vertical	344	2.92	-	40.09	10.57	32.80

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

5745MHz_TX

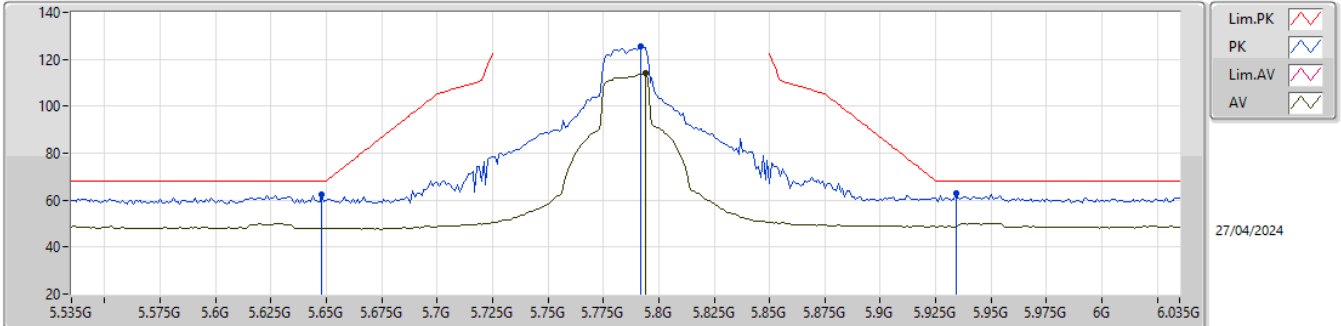


EUT_Z_2TX
 Setting 117
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48262G	60.06	74.00	-13.94	42.22	3	Horizontal	10	2.38	-	40.07	10.56	32.79
AV	11.48898G	46.96	54.00	-7.04	29.10	3	Horizontal	10	2.38	-	40.08	10.57	32.79

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

5785MHz_TX

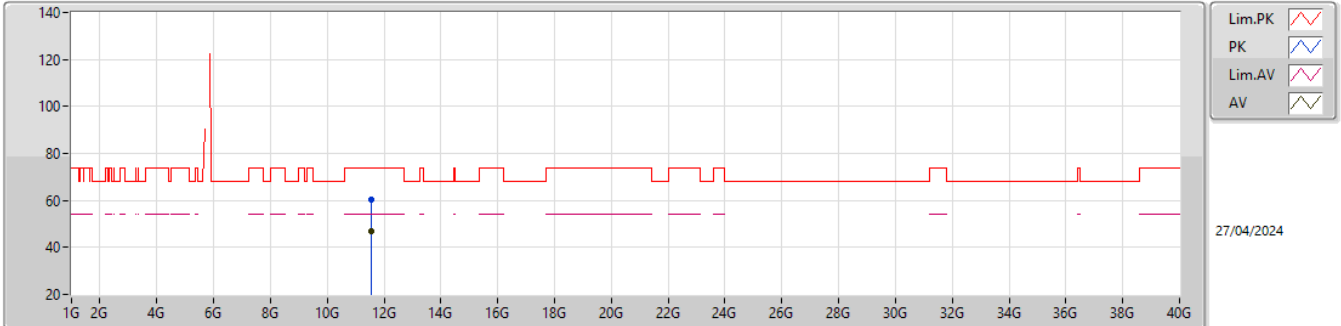


EUT_Z_2TX
 Setting 120
 06-D-E-2-10

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	5.648G	62.33	68.20	-5.87	54.94	3	Vertical	176	1.80	-	31.70	7.26	31.57
PK	5.792G	125.62	Inf	-Inf	117.55	3	Vertical	176	1.80	-	32.28	7.38	31.59
AV	5.794G	113.89	Inf	-Inf	105.81	3	Vertical	176	1.80	-	32.29	7.38	31.59
PK	5.934G	63.01	68.20	-5.19	54.60	3	Vertical	176	1.80	-	32.57	7.44	31.60

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

5785MHz_TX

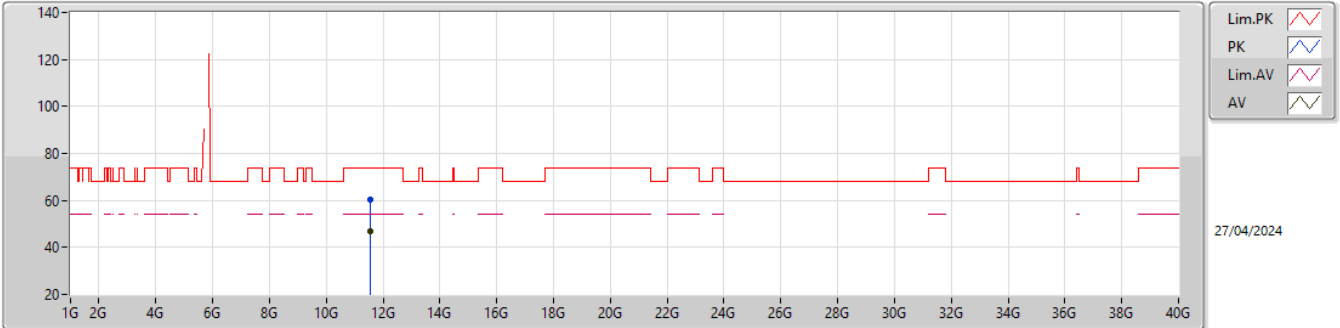


EUT_Z_2TX
 Setting 120
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.55836G	60.25	74.00	-13.75	42.42	3	Vertical	75	1.80	-	40.05	10.60	32.82
AV	11.56442G	47.10	54.00	-6.90	29.31	3	Vertical	75	1.80	-	40.01	10.60	32.82

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

5785MHz_TX

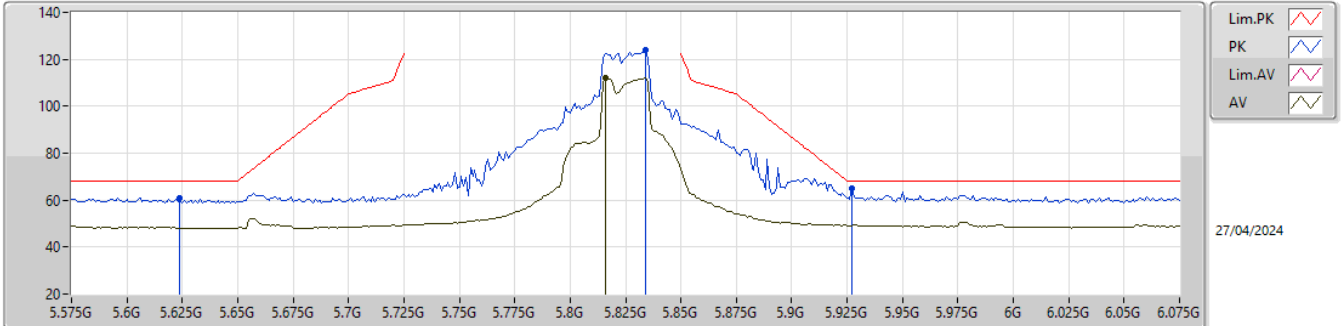


EUT_Z_2TX
 Setting 120
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5709G	60.19	74.00	-13.81	42.44	3	Horizontal	6	1.77	-	39.97	10.61	32.83
AV	11.55578G	47.12	54.00	-6.88	29.27	3	Horizontal	6	1.77	-	40.07	10.60	32.82

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

5825MHz_TX

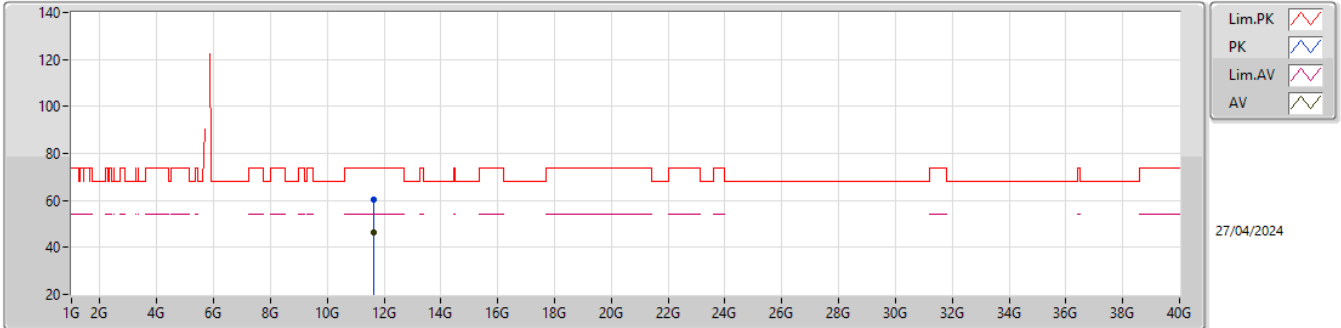


EUT_Z_2TX
 Setting 120
 06-D-E-2-10

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	5.624G	60.97	68.20	-7.23	53.54	3	Vertical	325	2.89	-	31.75	7.24	31.56
PK	5.834G	124.09	Inf	-Inf	115.98	3	Vertical	325	2.89	-	32.30	7.40	31.59
AV	5.816G	112.22	Inf	-Inf	104.11	3	Vertical	325	2.89	-	32.30	7.40	31.59
PK	5.927G	65.21	68.20	-2.99	56.82	3	Vertical	325	2.89	-	32.55	7.44	31.60

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

5825MHz_TX

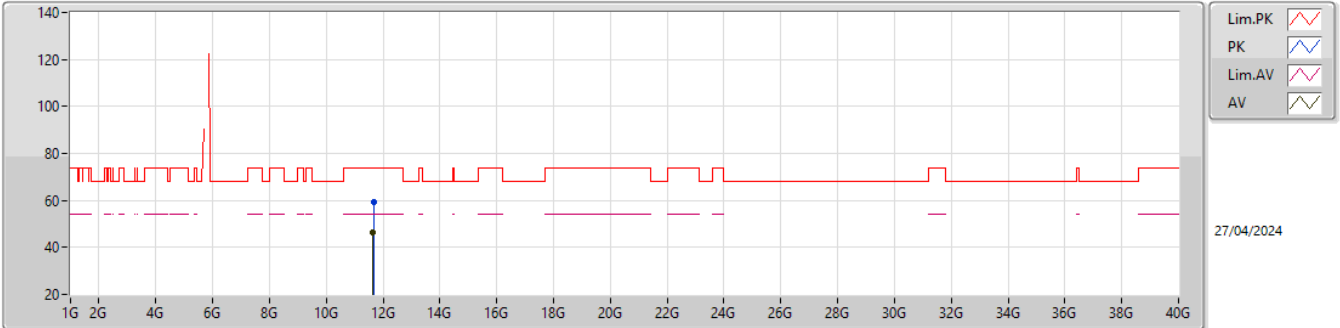


EUT_Z_2TX
 Setting 120
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6365G	60.14	74.00	-13.86	42.84	3	Vertical	214	1.80	-	39.51	10.64	32.85
AV	11.6401G	46.60	54.00	-7.40	29.33	3	Vertical	214	1.80	-	39.48	10.64	32.85

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

5825MHz_TX

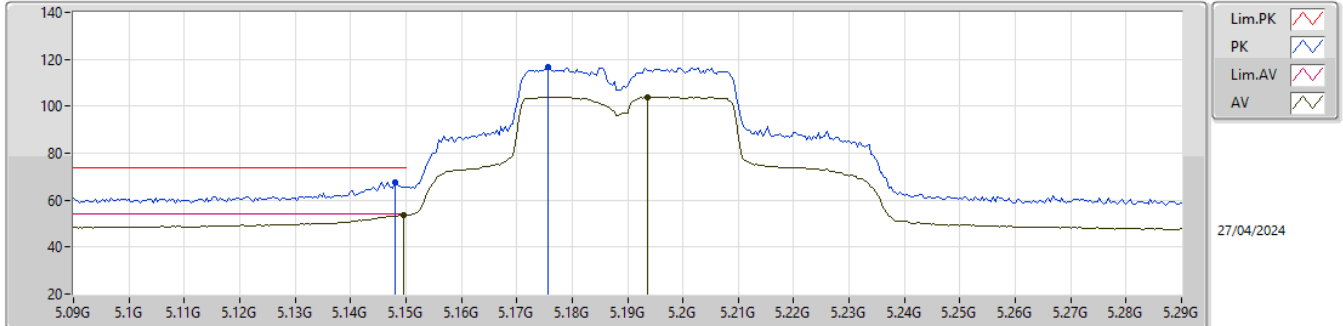


EUT_Z_2TX
 Setting 120
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6611G	59.21	74.00	-14.79	42.06	3	Horizontal	309	1.80	-	39.36	10.65	32.86
AV	11.64058G	46.63	54.00	-7.37	29.36	3	Horizontal	309	1.80	-	39.48	10.64	32.85

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

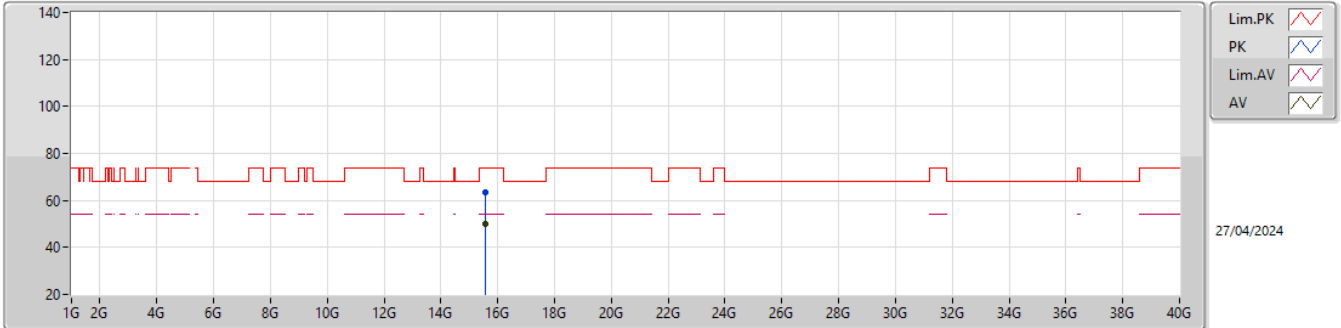


EUT_Z_2TX
Setting 84
06-D-E-2-10

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	5.148G	67.71	74.00	-6.29	60.06	3	Vertical	332	1.72	-	32.10	6.91	31.36
AV	5.1496G	53.76	54.00	-0.24	46.11	3	Vertical	332	1.72	-	32.10	6.91	31.36
PK	5.1756G	116.80	Inf	-Inf	109.29	3	Vertical	332	1.72	-	31.95	6.93	31.37
AV	5.1936G	104.00	Inf	-Inf	96.60	3	Vertical	332	1.72	-	31.84	6.94	31.38

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

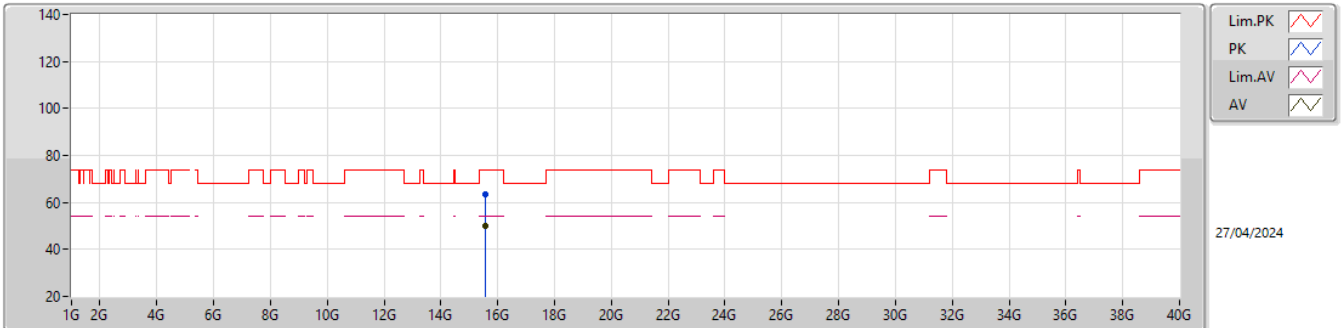


EUT_Z_2TX
Setting 84
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.56316G	63.54	74.00	-10.46	45.09	3	Vertical	124	1.57	-	38.82	12.46	32.83
AV	15.55584G	49.95	54.00	-4.05	31.46	3	Vertical	124	1.57	-	38.86	12.46	32.83

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

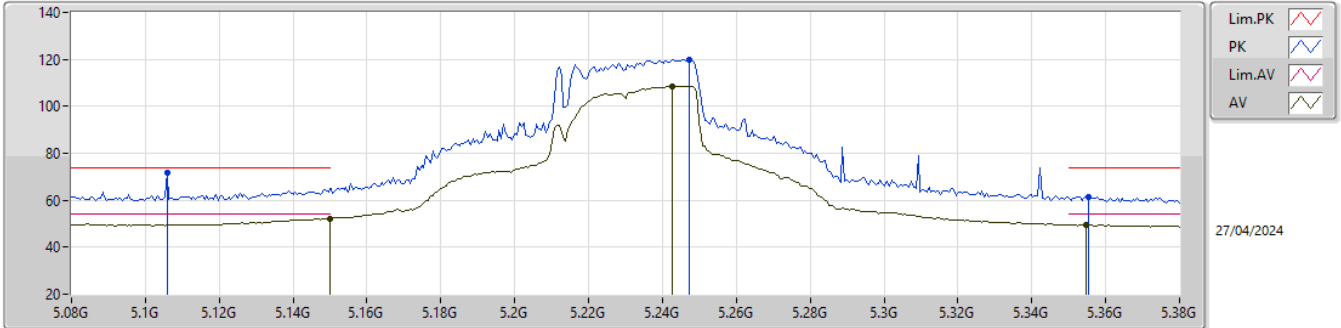


EUT_Z_2TX
Setting 84
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.55602G	63.30	74.00	-10.70	44.81	3	Horizontal	60	1.28	-	38.86	12.46	32.83
AV	15.5571G	49.81	54.00	-4.19	31.32	3	Horizontal	60	1.28	-	38.86	12.46	32.83

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

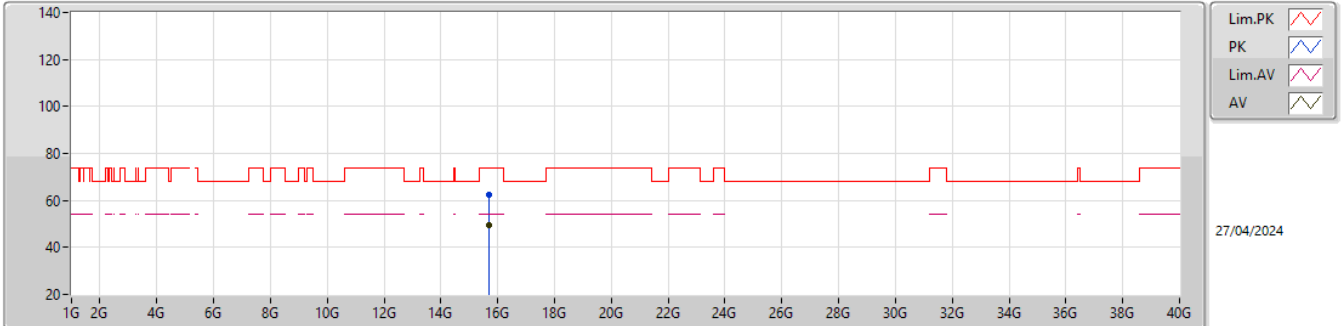


EUT_Z_2TX
Setting 104
06-D-E-2-10

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	5.1058G	71.92	74.00	-2.08	64.27	3	Vertical	19	1.80	-	32.10	6.89	31.34
AV	5.15G	52.28	54.00	-1.72	44.63	3	Vertical	19	1.80	-	32.10	6.91	31.36
PK	5.2474G	119.92	Inf	-Inf	112.74	3	Vertical	19	1.80	-	31.61	6.98	31.41
AV	5.2426G	108.57	Inf	-Inf	101.38	3	Vertical	19	1.80	-	31.63	6.97	31.41
PK	5.3554G	61.53	74.00	-12.47	54.43	3	Vertical	19	1.80	-	31.51	7.06	31.47
AV	5.3548G	49.62	54.00	-4.38	42.52	3	Vertical	19	1.80	-	31.51	7.06	31.47

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

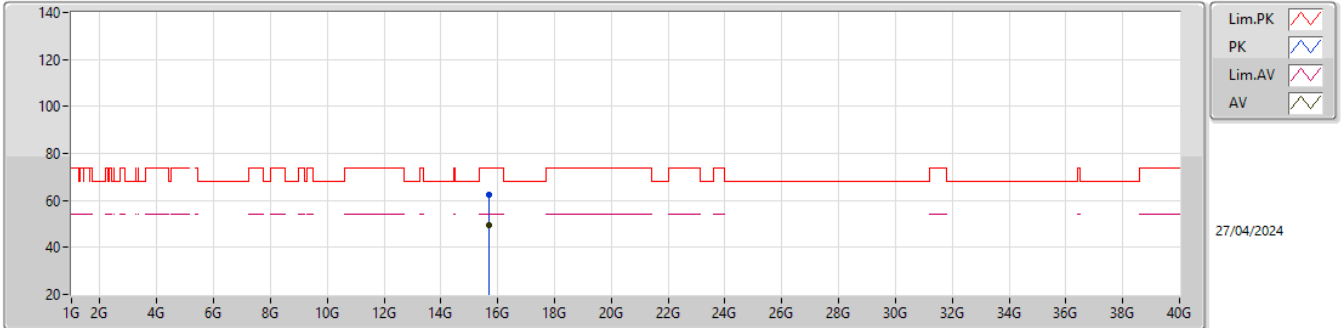


EUT_Z_2TX
Setting 104
06-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.69648G	62.48	74.00	-11.52	44.62	3	Vertical	347	2.78	-	38.19	12.53	32.86
AV	15.70416G	49.58	54.00	-4.42	31.70	3	Vertical	347	2.78	-	38.21	12.53	32.86

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

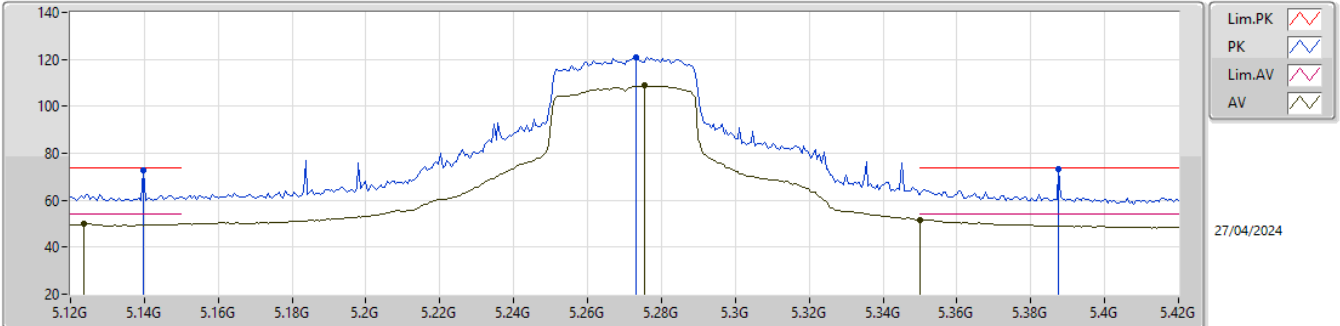


EUT_Z_2TX
 Setting 104
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.6951G	62.60	74.00	-11.40	44.74	3	Horizontal	217	1.21	-	38.19	12.53	32.86
AV	15.69822G	49.66	54.00	-4.34	31.79	3	Horizontal	217	1.21	-	38.20	12.53	32.86

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

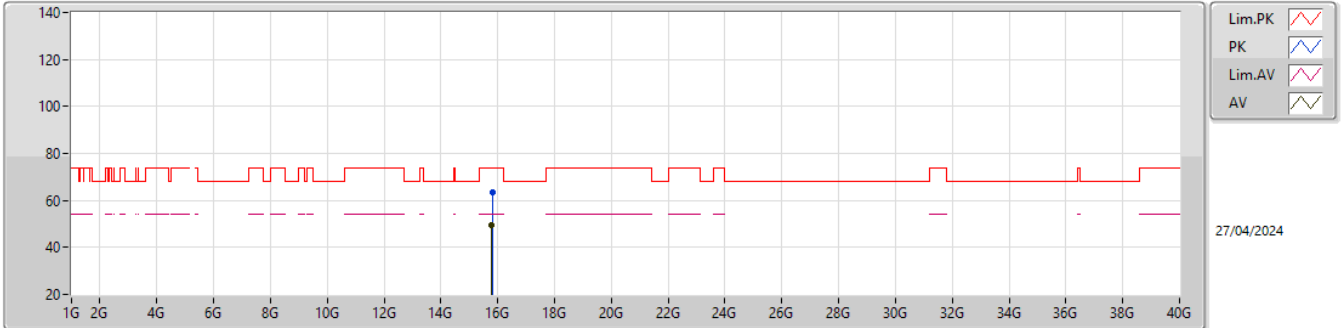


EUT_Z_2TX
Setting 104
06-D-E-2-10

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	5.1398G	72.68	74.00	-1.32	65.03	3	Vertical	334	1.51	-	32.10	6.91	31.36
AV	5.1236G	49.98	54.00	-4.02	42.33	3	Vertical	334	1.51	-	32.10	6.90	31.35
PK	5.273G	121.07	Inf	-Inf	113.96	3	Vertical	334	1.51	-	31.55	6.99	31.43
AV	5.2754G	108.79	Inf	-Inf	101.67	3	Vertical	334	1.51	-	31.55	7.00	31.43
PK	5.3876G	73.33	74.00	-0.67	66.16	3	Vertical	334	1.51	-	31.58	7.08	31.49
AV	5.35G	51.79	54.00	-2.21	44.71	3	Vertical	334	1.51	-	31.50	7.05	31.47

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

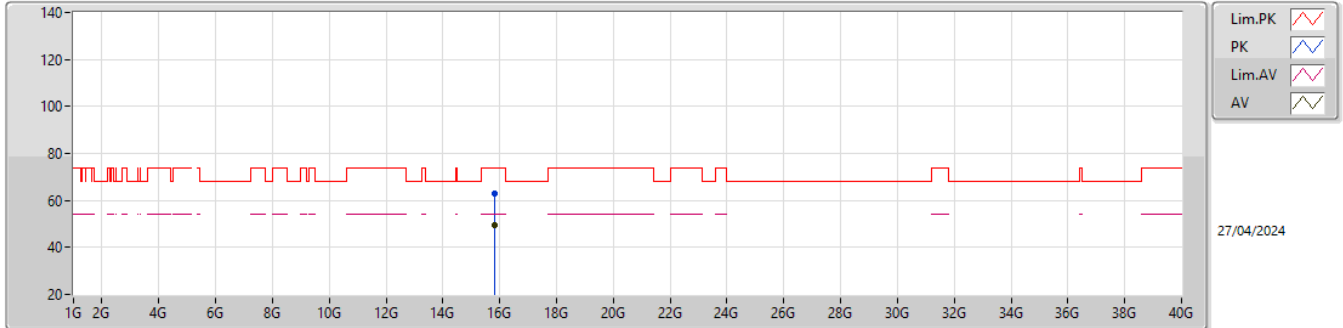


EUT_Z_2TX
Setting 104
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.81618G	63.29	74.00	-10.71	45.35	3	Vertical	350	2.72	-	38.24	12.58	32.88
AV	15.79686G	49.69	54.00	-4.31	31.70	3	Vertical	350	2.72	-	38.30	12.57	32.88

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

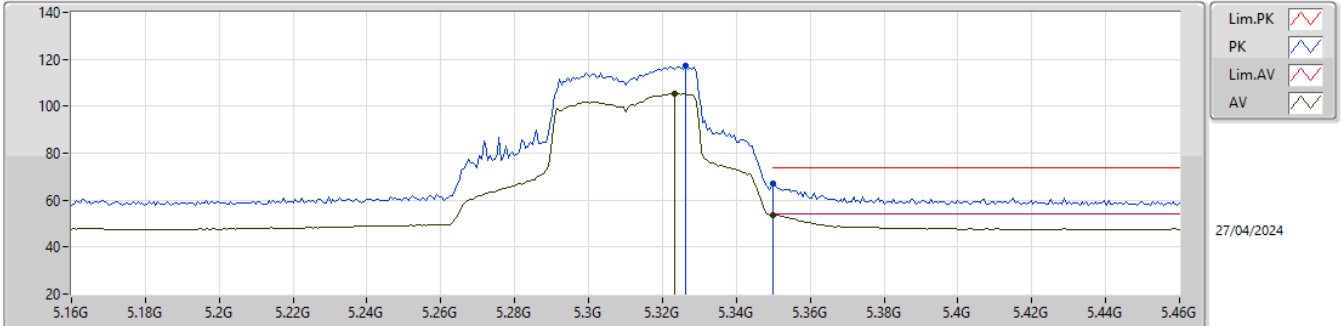


EUT_Z_2TX
Setting 104
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.81636G	62.99	74.00	-11.01	45.06	3	Horizontal	241	1.80	-	38.23	12.58	32.88
AV	15.80436G	49.66	54.00	-4.34	31.68	3	Horizontal	241	1.80	-	38.28	12.58	32.88

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

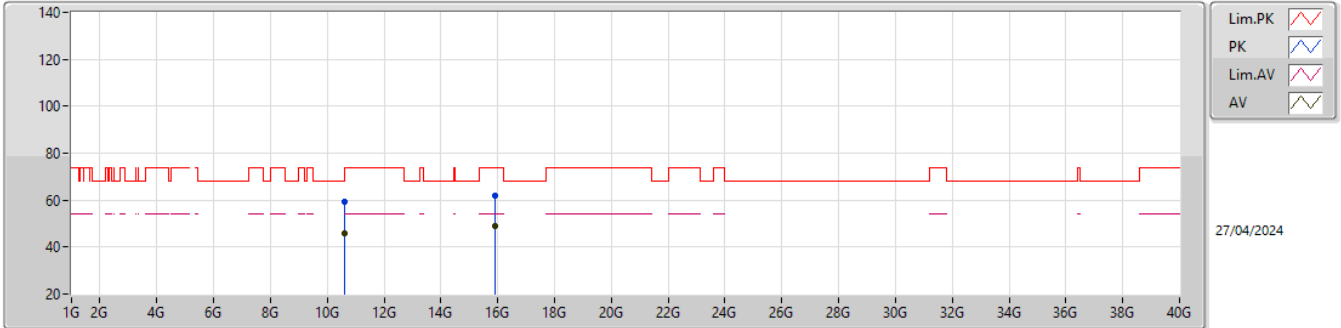


EUT_Z_2TX
 Setting 85
 06-D-E-2-10

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	5.3262G	117.30	Inf	-Inf	110.23	3	Vertical	18	1.57	-	31.50	7.03	31.46
AV	5.3232G	105.53	Inf	-Inf	98.45	3	Vertical	18	1.57	-	31.50	7.03	31.45
PK	5.35G	67.02	74.00	-6.98	59.94	3	Vertical	18	1.57	-	31.50	7.05	31.47
AV	5.35G	53.82	54.00	-0.18	46.74	3	Vertical	18	1.57	-	31.50	7.05	31.47

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

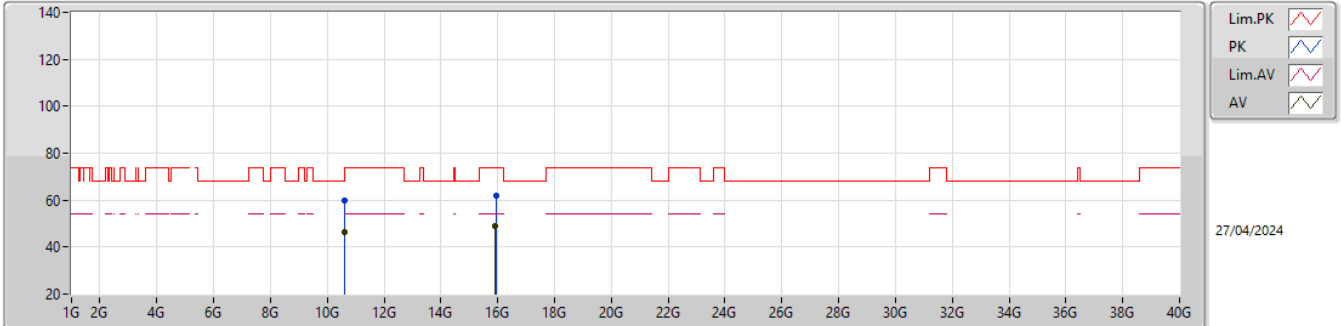


EUT_Z_2TX
Setting 85
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.61238G	59.36	74.00	-14.64	41.57	3	Vertical	326	2.77	-	40.20	10.15	32.56
AV	10.61346G	46.04	54.00	-7.96	28.25	3	Vertical	326	2.77	-	40.20	10.15	32.56
PK	15.91758G	62.05	74.00	-11.95	44.36	3	Vertical	40	1.39	-	37.96	12.63	32.90
AV	15.92202G	48.76	54.00	-5.24	31.07	3	Vertical	40	1.39	-	37.96	12.63	32.90

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

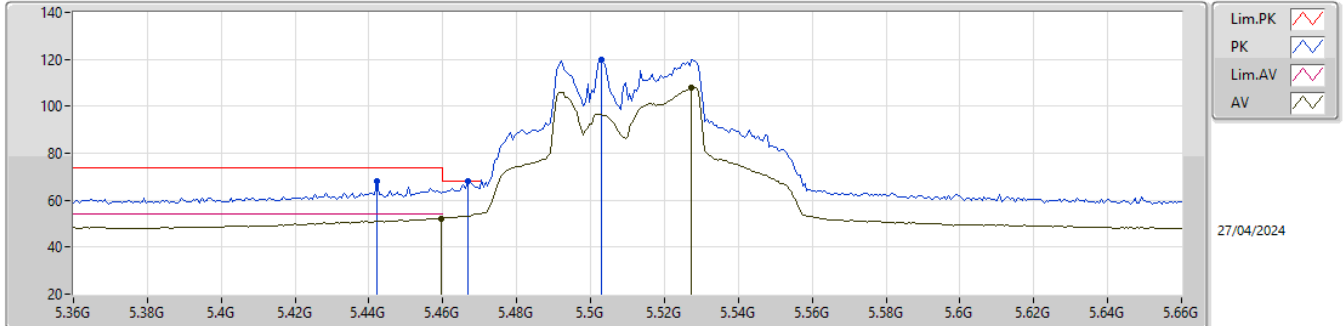


EUT_Z_2TX
Setting 85
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60602G	59.63	74.00	-14.37	41.84	3	Horizontal	282	1.06	-	40.20	10.15	32.56
AV	10.6236G	46.16	54.00	-7.84	28.36	3	Horizontal	282	1.06	-	40.20	10.16	32.56
PK	15.93738G	61.84	74.00	-12.16	44.18	3	Horizontal	236	2.88	-	37.93	12.64	32.91
AV	15.9264G	48.94	54.00	-5.06	31.26	3	Horizontal	236	2.88	-	37.95	12.64	32.91

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

5510MHz_TX

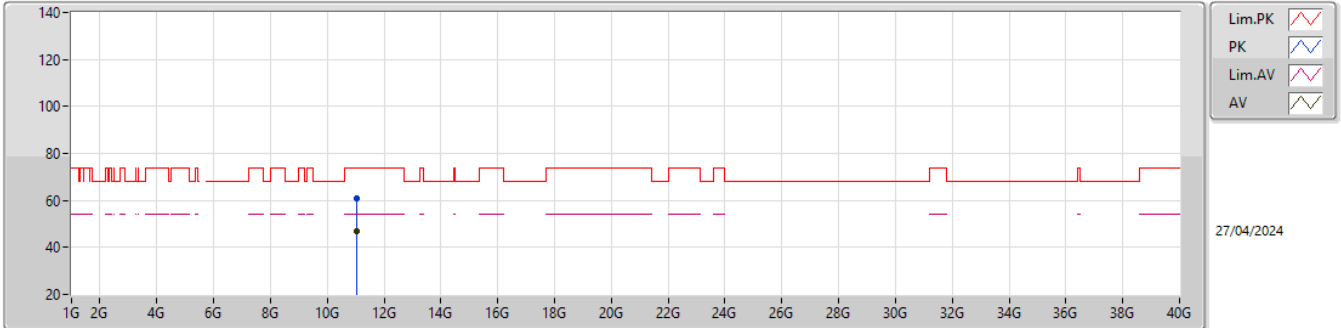


EUT_Z_2TX
Setting 96
06-D-E-2-10

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	5.4422G	68.20	74.00	-5.80	60.83	3	Vertical	214	1.91	-	31.77	7.12	31.52
PK	5.4668G	67.88	68.20	-0.32	60.45	3	Vertical	214	1.91	-	31.83	7.13	31.53
AV	5.4596G	52.25	54.00	-1.75	44.83	3	Vertical	214	1.91	-	31.82	7.13	31.53
PK	5.5028G	119.85	Inf	-Inf	112.34	3	Vertical	214	1.91	-	31.90	7.16	31.55
AV	5.5274G	107.95	Inf	-Inf	100.43	3	Vertical	214	1.91	-	31.90	7.17	31.55

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

5510MHz_TX

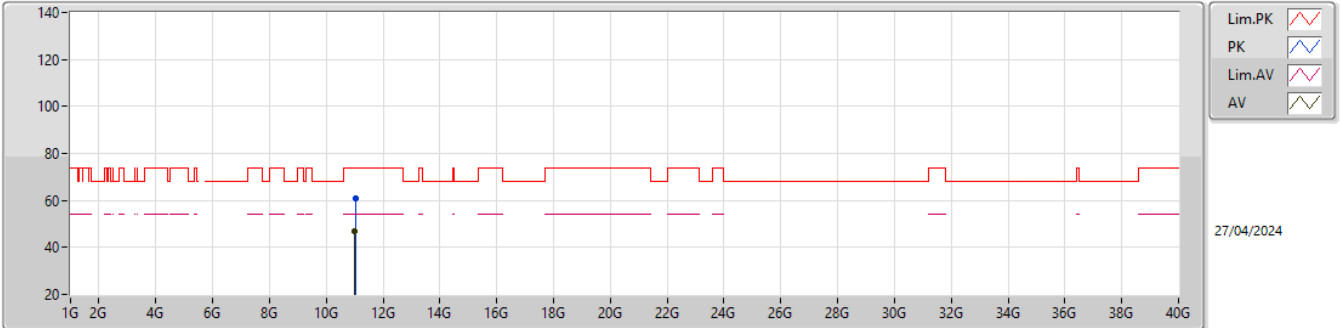


EUT_Z_2TX
Setting 96
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0179G	60.91	74.00	-13.09	42.67	3	Vertical	314	1.27	-	40.43	10.34	32.53
AV	11.02828G	46.95	54.00	-7.05	28.75	3	Vertical	314	1.27	-	40.39	10.35	32.54

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

5510MHz_TX

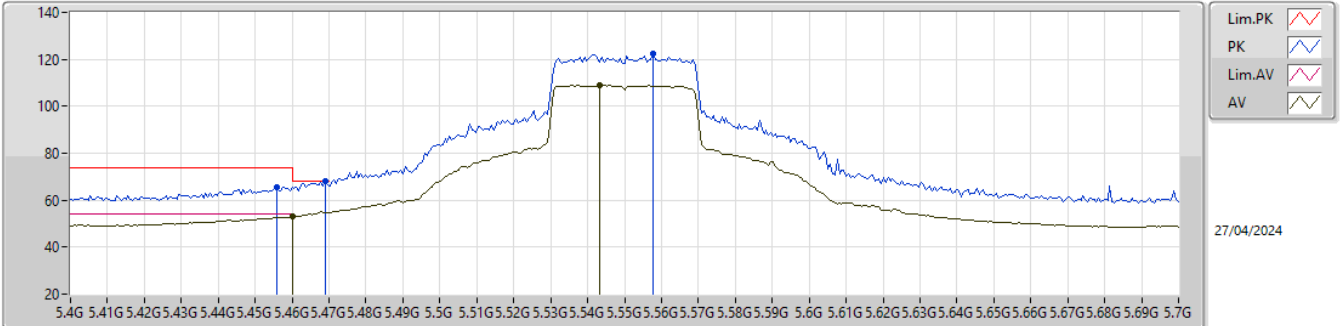


EUT_Z_2TX
Setting 96
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.03008G	60.93	74.00	-13.07	42.74	3	Horizontal	349	1.83	-	40.38	10.35	32.54
AV	11.005G	47.01	54.00	-6.99	28.71	3	Horizontal	349	1.83	-	40.48	10.34	32.52

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

5550MHz_TX

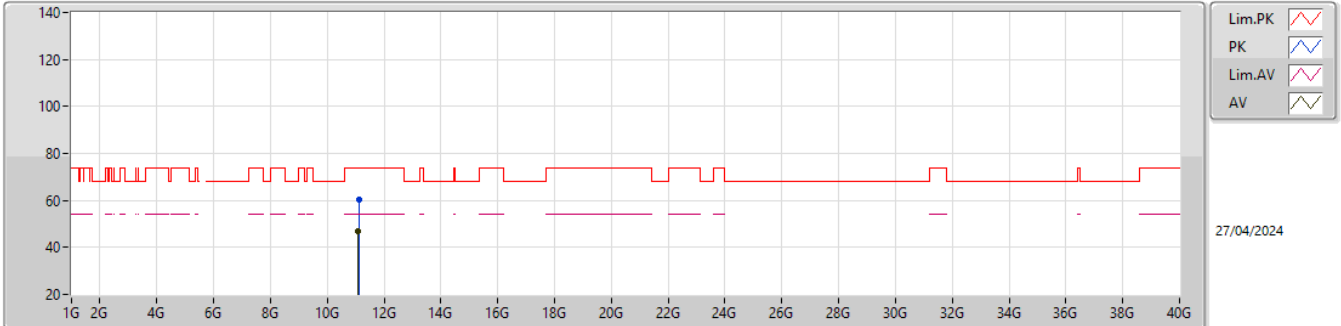


EUT_Z_2TX
 Setting 103
 06-D-E-2-10

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	5.4558G	65.72	74.00	-8.28	58.31	3	Vertical	206	1.80	-	31.81	7.13	31.53
AV	5.46G	52.96	54.00	-1.04	45.54	3	Vertical	206	1.80	-	31.82	7.13	31.53
PK	5.469G	67.97	68.20	-0.23	60.53	3	Vertical	206	1.80	-	31.84	7.13	31.53
PK	5.5578G	122.38	Inf	-Inf	114.87	3	Vertical	206	1.80	-	31.88	7.19	31.56
AV	5.5434G	108.84	Inf	-Inf	101.32	3	Vertical	206	1.80	-	31.90	7.18	31.56

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

5550MHz_TX

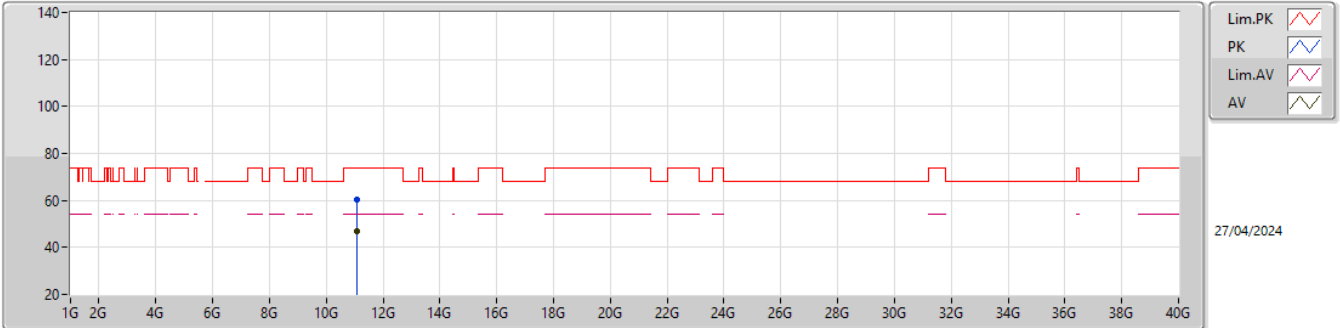


EUT_Z_2TX
Setting 103
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.10618G	60.30	74.00	-13.70	42.41	3	Vertical	123	1.43	-	40.08	10.39	32.58
AV	11.08524G	46.82	54.00	-7.18	28.85	3	Vertical	123	1.43	-	40.16	10.38	32.57

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

5550MHz_TX

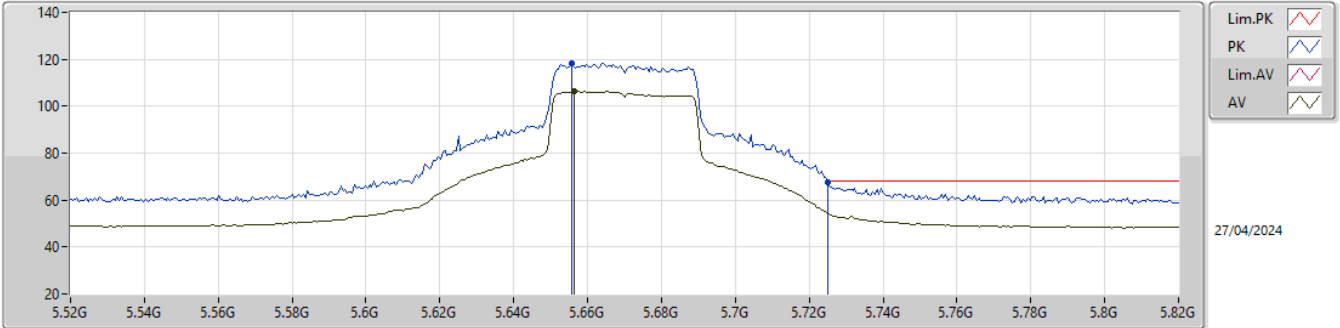


EUT_Z_2TX
Setting 103
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09664G	60.36	74.00	-13.64	42.44	3	Horizontal	327	2.23	-	40.11	10.38	32.57
AV	11.08596G	46.86	54.00	-7.14	28.89	3	Horizontal	327	2.23	-	40.16	10.38	32.57

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

5670MHz_TX

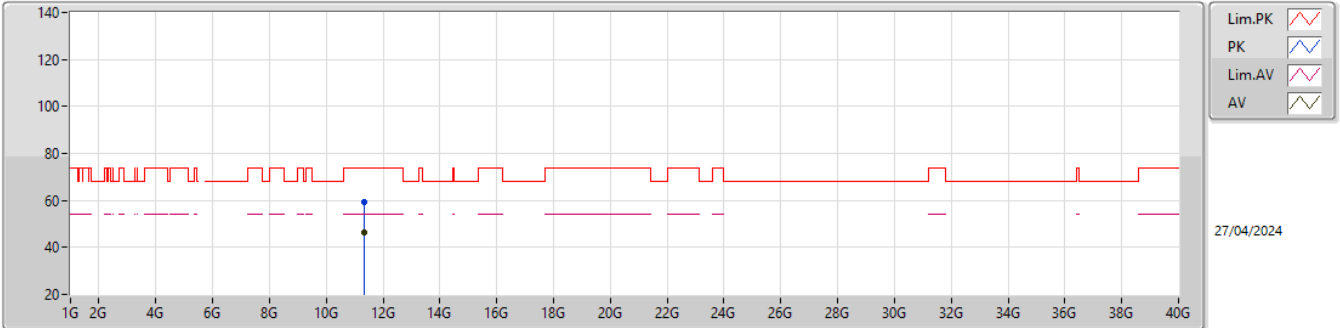


EUT_Z_2TX
Setting 96
06-D-E-2-10

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	5.6556G	118.36	Inf	-Inf	110.94	3	Vertical	219	1.80	-	31.72	7.27	31.57
AV	5.6562G	106.31	Inf	-Inf	98.89	3	Vertical	219	1.80	-	31.72	7.27	31.57
PK	5.7252G	67.78	68.20	-0.42	59.98	3	Vertical	219	1.80	-	32.05	7.33	31.58

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

5670MHz_TX

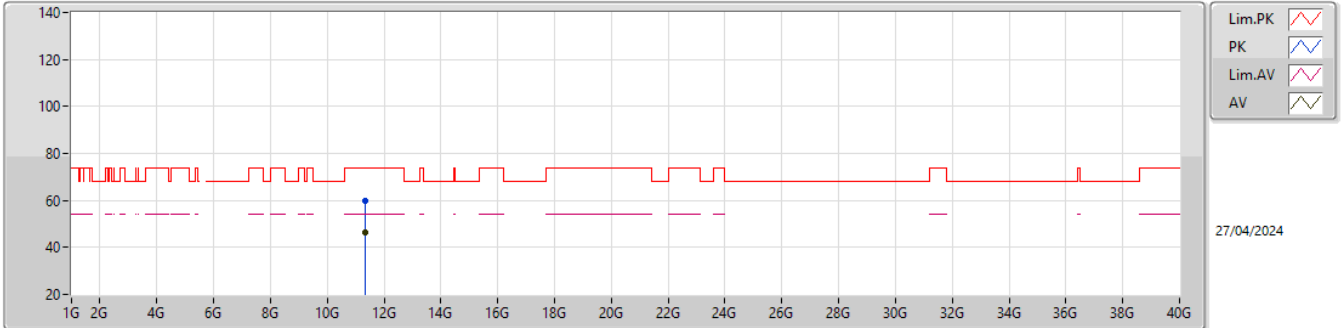


EUT_Z_2TX
Setting 96
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.35458G	59.29	74.00	-14.71	41.60	3	Vertical	60	1.94	-	39.91	10.50	32.72
AV	11.34042G	46.41	54.00	-7.59	28.74	3	Vertical	60	1.94	-	39.88	10.50	32.71

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

5670MHz_TX

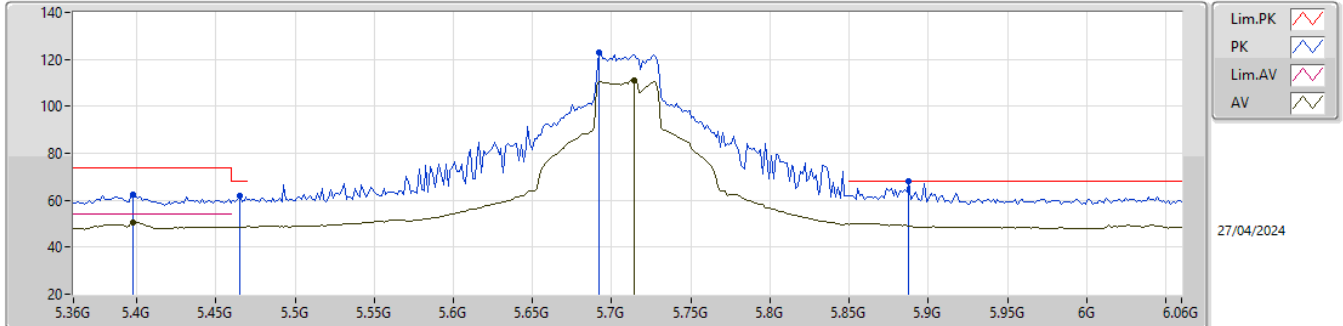


EUT_Z_2TX
 Setting 96
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.33322G	59.96	74.00	-14.04	42.31	3	Horizontal	337	2.12	-	39.87	10.49	32.71
AV	11.33166G	46.38	54.00	-7.62	28.74	3	Horizontal	337	2.12	-	39.86	10.49	32.71

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

5710MHz Straddle 5.47-5.725GHz_TX

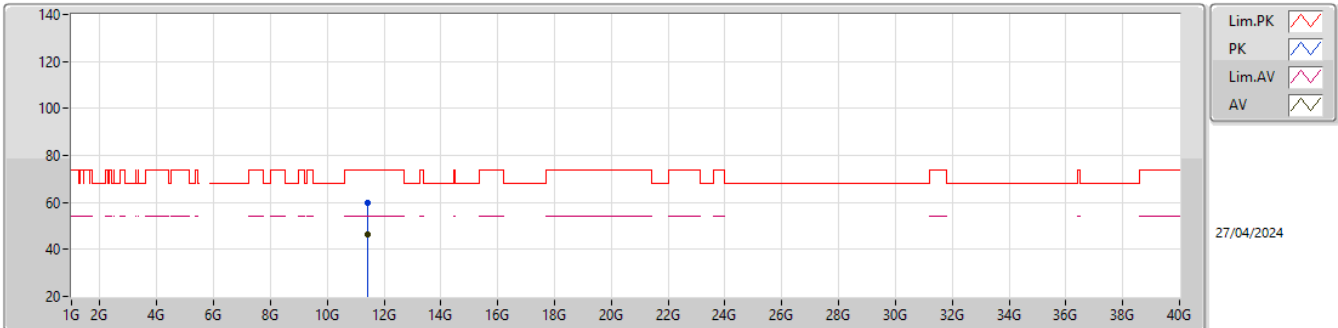


EUT_Z_2TX
Setting 117
06-D-E-2-10

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	5.3978G	62.50	74.00	-11.50	55.30	3	Vertical	158	1.80	-	31.60	7.09	31.49
AV	5.3978G	50.53	54.00	-3.47	43.33	3	Vertical	158	1.80	-	31.60	7.09	31.49
PK	5.465G	61.68	68.20	-6.52	54.25	3	Vertical	158	1.80	-	31.83	7.13	31.53
PK	5.6918G	122.88	Inf	-Inf	115.28	3	Vertical	158	1.80	-	31.87	7.30	31.57
AV	5.7142G	111.27	Inf	-Inf	103.54	3	Vertical	158	1.80	-	31.99	7.32	31.58
PK	5.8878G	68.12	68.20	-0.08	59.84	3	Vertical	158	1.80	-	32.45	7.43	31.60

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

5710MHz Straddle 5.47-5.725GHz_TX

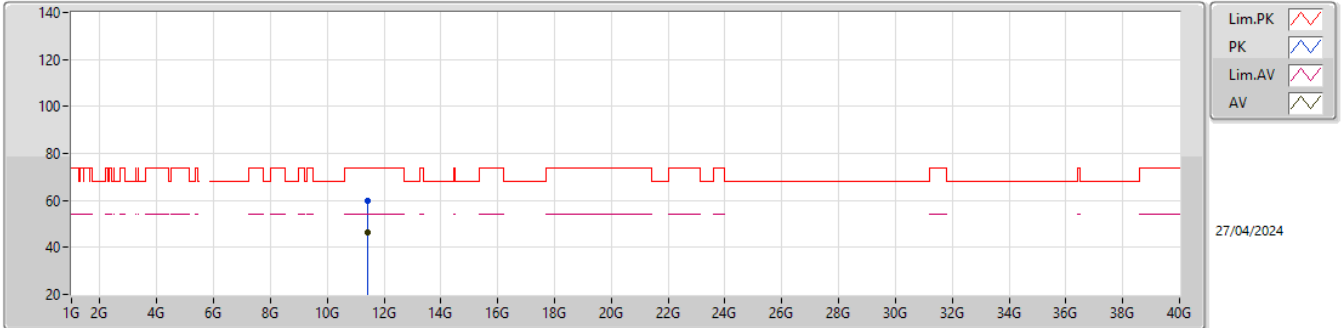


EUT_Z_2TX
 Setting 117
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40722G	59.93	74.00	-14.07	42.15	3	Vertical	172	2.65	-	40.00	10.53	32.75
AV	11.40806G	46.43	54.00	-7.57	28.65	3	Vertical	172	2.65	-	40.00	10.53	32.75

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

5710MHz Straddle 5.47-5.725GHz_TX

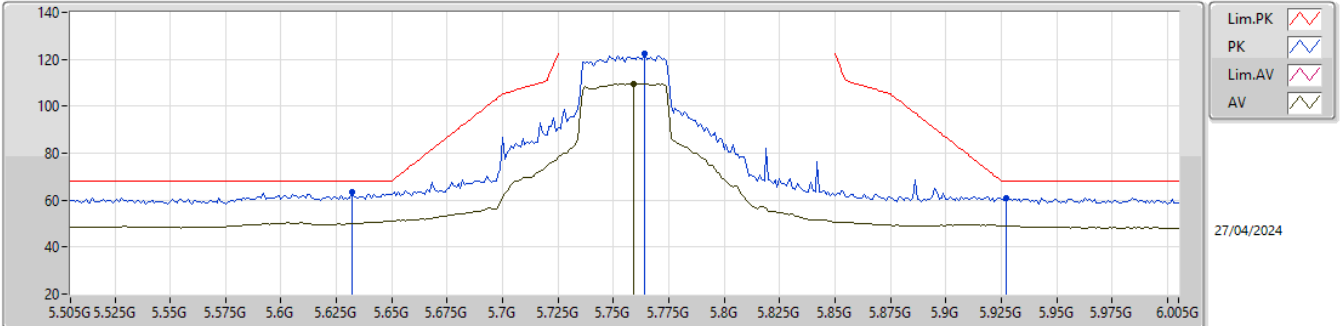


EUT_Z_2TX
 Setting 117
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4161G	59.64	74.00	-14.36	41.86	3	Horizontal	104	1.80	-	40.00	10.53	32.75
AV	11.4095G	46.46	54.00	-7.54	28.68	3	Horizontal	104	1.80	-	40.00	10.53	32.75

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

5755MHz_TX

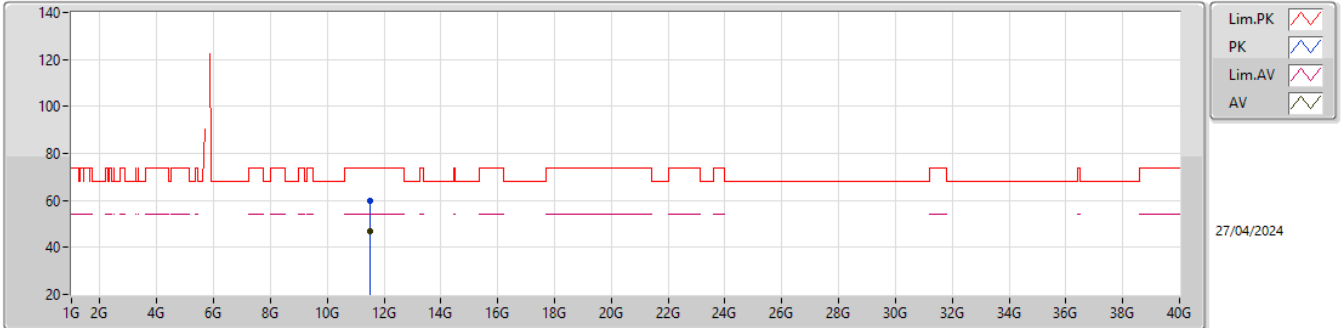


EUT_Z_2TX
 Setting 110
 06-D-E-2-10

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	5.632G	63.26	68.20	-4.94	55.84	3	Vertical	321.1	1.80	-	31.74	7.25	31.57
PK	5.764G	122.40	Inf	-Inf	114.39	3	Vertical	321.1	1.80	-	32.23	7.36	31.58
AV	5.759G	109.66	Inf	-Inf	101.66	3	Vertical	321.1	1.80	-	32.22	7.36	31.58
PK	5.927G	61.05	68.20	-7.15	52.66	3	Vertical	321.1	1.80	-	32.55	7.44	31.60

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

5755MHz_TX

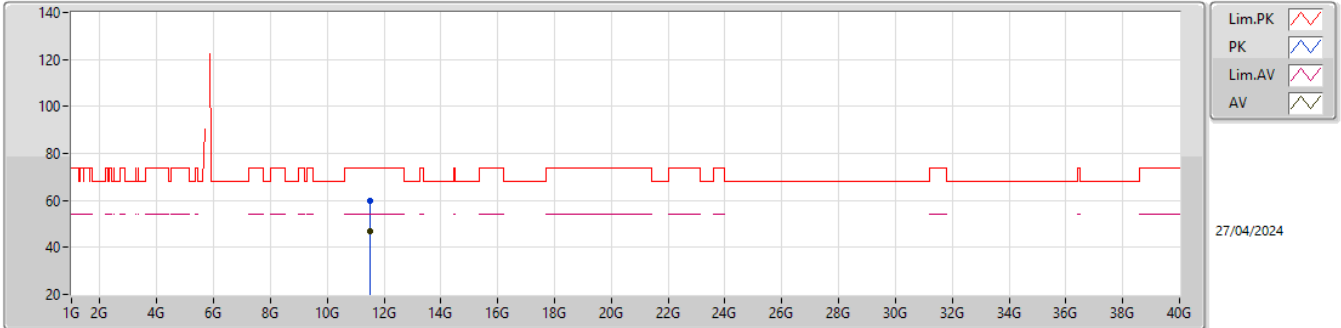


EUT_Z_2TX
Setting 110
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.50868G	59.59	74.00	-14.41	41.71	3	Vertical	87	1.91	-	40.10	10.58	32.80
AV	11.5241G	46.71	54.00	-7.29	28.84	3	Vertical	87	1.91	-	40.10	10.58	32.81

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

5755MHz_TX

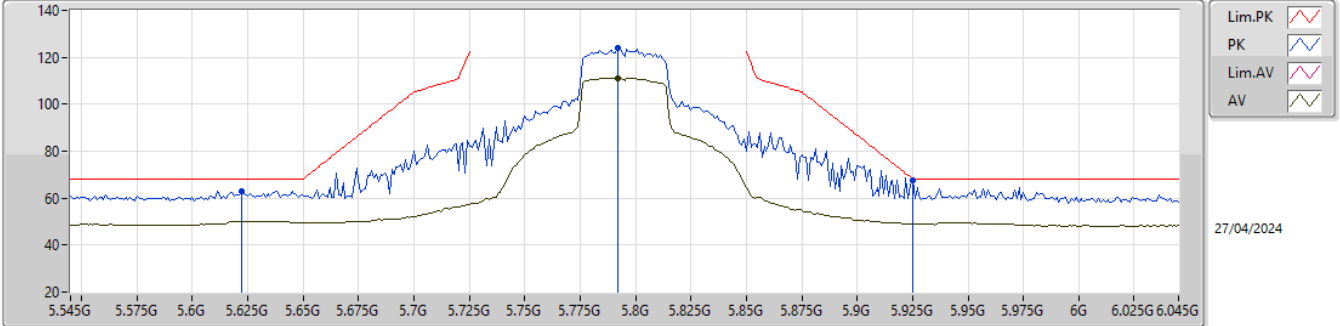


EUT_Z_2TX
Setting 110
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.51348G	59.67	74.00	-14.33	41.80	3	Horizontal	119	2.96	-	40.10	10.58	32.81
AV	11.5187G	46.64	54.00	-7.36	28.77	3	Horizontal	119	2.96	-	40.10	10.58	32.81

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

5795MHz_TX

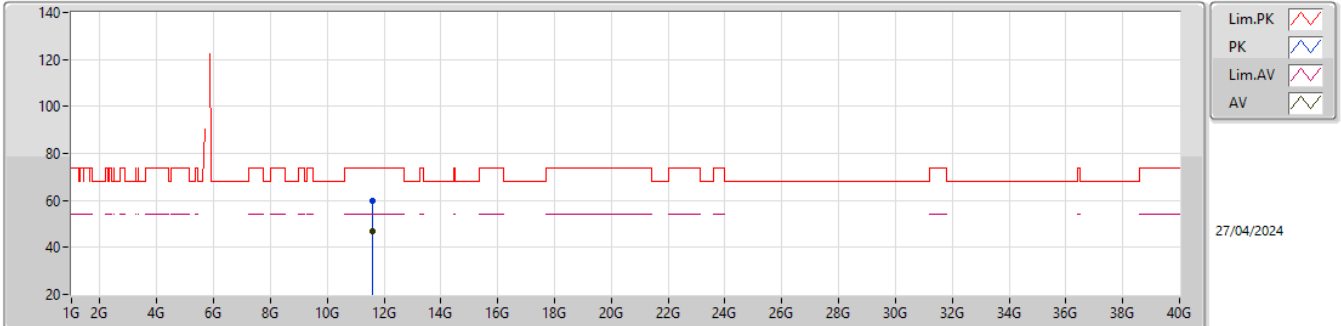


EUT_Z_2TX
 Setting 118
 06-D-E-2-10

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	5.622G	63.14	68.20	-5.06	55.70	3	Vertical	202	1.80	-	31.76	7.24	31.56
PK	5.792G	124.15	Inf	-Inf	116.08	3	Vertical	202	1.80	-	32.28	7.38	31.59
AV	5.792G	111.14	Inf	-Inf	103.07	3	Vertical	202	1.80	-	32.28	7.38	31.59
PK	5.925G	67.83	68.20	-0.37	59.44	3	Vertical	202	1.80	-	32.55	7.44	31.60

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

5795MHz_TX

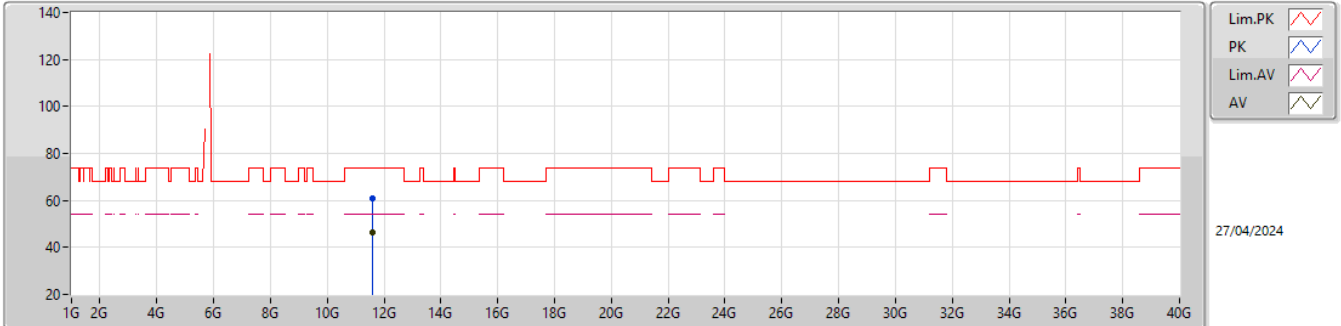


EUT_Z_2TX
Setting 118
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.59966G	59.65	74.00	-14.35	42.07	3	Vertical	356	1.48	-	39.80	10.62	32.84
AV	11.57884G	46.70	54.00	-7.30	28.99	3	Vertical	356	1.48	-	39.93	10.61	32.83

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

5795MHz_TX

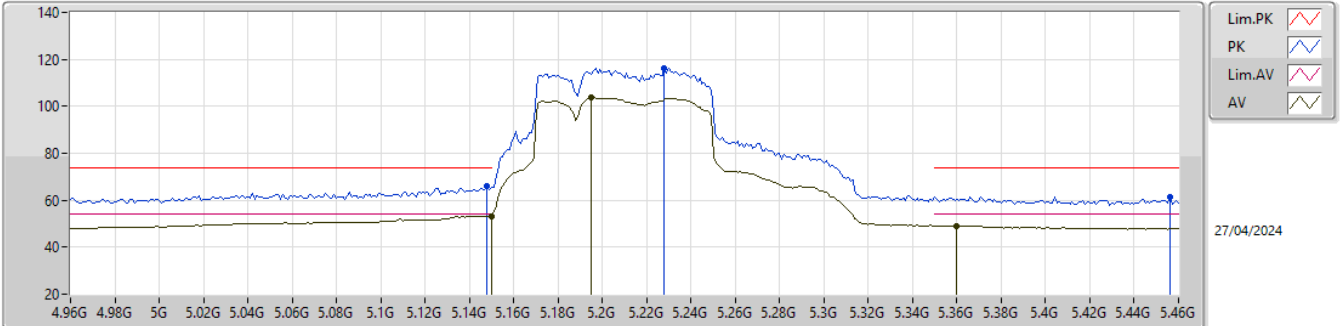


EUT_Z_2TX
Setting 118
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.60494G	60.73	74.00	-13.27	43.19	3	Horizontal	24	2.90	-	39.76	10.62	32.84
AV	11.57626G	46.63	54.00	-7.37	28.91	3	Horizontal	24	2.90	-	39.94	10.61	32.83

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

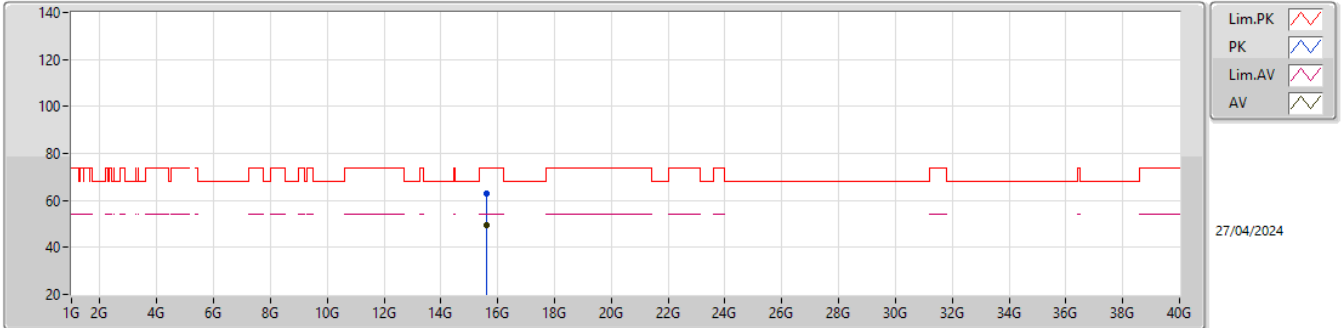


EUT_Z_2TX
Setting 92
06-D-E-2-10

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	5.148G	65.89	74.00	-8.11	58.24	3	Vertical	330	1.80	-	32.10	6.91	31.36
AV	5.15G	53.25	54.00	-0.75	45.59	3	Vertical	330	1.80	-	32.10	6.92	31.36
PK	5.228G	116.10	Inf	-Inf	108.85	3	Vertical	330	1.80	-	31.69	6.96	31.40
AV	5.195G	103.66	Inf	-Inf	96.28	3	Vertical	330	1.80	-	31.83	6.94	31.39
PK	5.456G	61.38	74.00	-12.62	53.97	3	Vertical	330	1.80	-	31.81	7.13	31.53
AV	5.36G	49.18	54.00	-4.82	42.07	3	Vertical	330	1.80	-	31.52	7.06	31.47

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

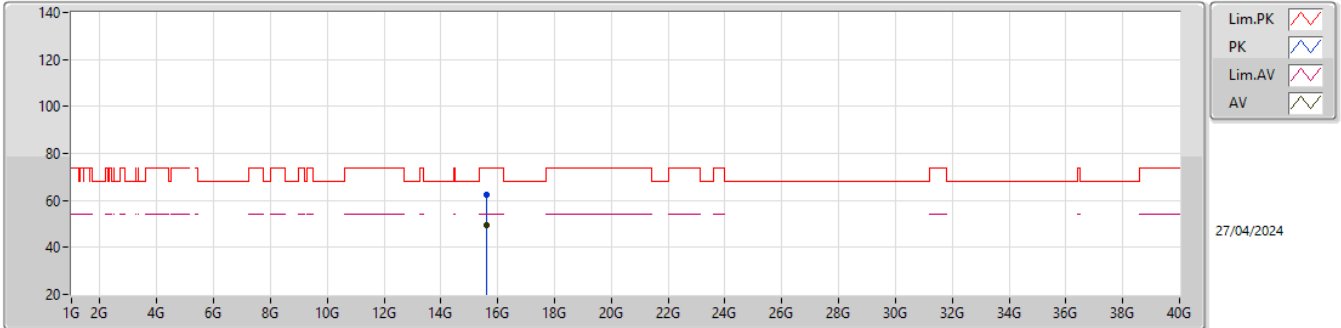


EUT_Z_2TX
Setting 92
06-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.61548G	62.79	74.00	-11.21	44.69	3	Vertical	108	2.82	-	38.45	12.49	32.84			
AV	15.61992G	49.31	54.00	-4.69	31.26	3	Vertical	108	2.82	-	38.40	12.49	32.84			

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

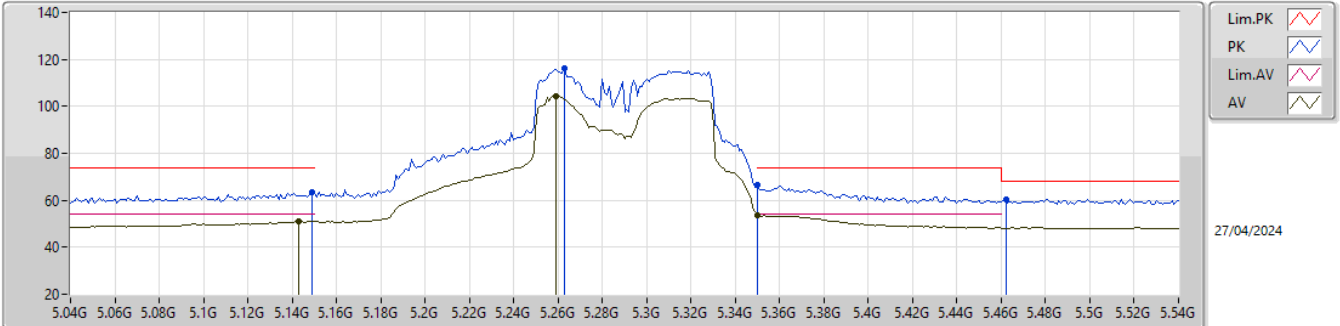


EUT_Z_2TX
Setting 92
06-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62058G	62.40	74.00	-11.60	44.36	3	Horizontal	107	2.97	-	38.39	12.49	32.84
AV	15.62664G	49.23	54.00	-4.77	31.26	3	Horizontal	107	2.97	-	38.33	12.49	32.85

5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

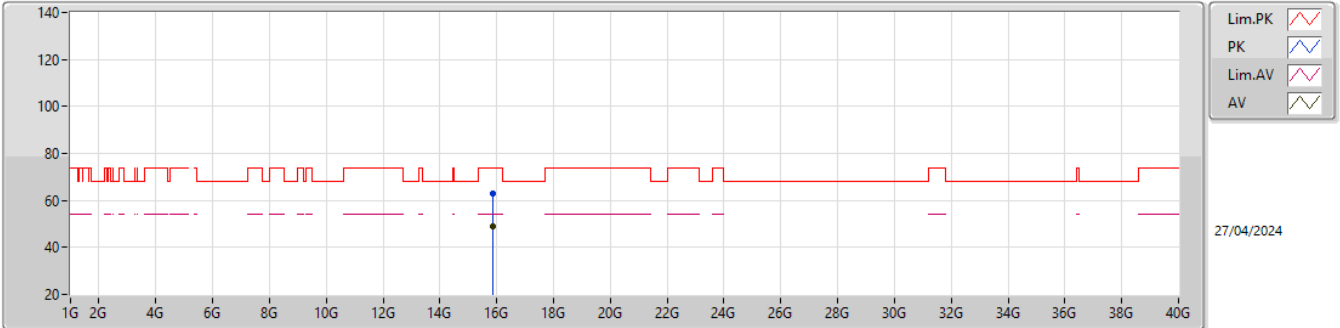


EUT_Z_2TX
Setting 95
06-D-E-2-10

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	5.149G	63.51	74.00	-10.49	55.86	3	Vertical	193	2.61	-	32.10	6.91	31.36
AV	5.143G	50.99	54.00	-3.01	43.34	3	Vertical	193	2.61	-	32.10	6.91	31.36
PK	5.263G	116.15	Inf	-Inf	109.01	3	Vertical	193	2.61	-	31.57	6.99	31.42
AV	5.259G	104.34	Inf	-Inf	97.20	3	Vertical	193	2.61	-	31.58	6.98	31.42
PK	5.35G	66.42	74.00	-7.58	59.34	3	Vertical	193	2.61	-	31.50	7.05	31.47
AV	5.35G	53.76	54.00	-0.24	46.68	3	Vertical	193	2.61	-	31.50	7.05	31.47
PK	5.462G	60.59	68.20	-7.61	53.17	3	Vertical	193	2.61	-	31.82	7.13	31.53

5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

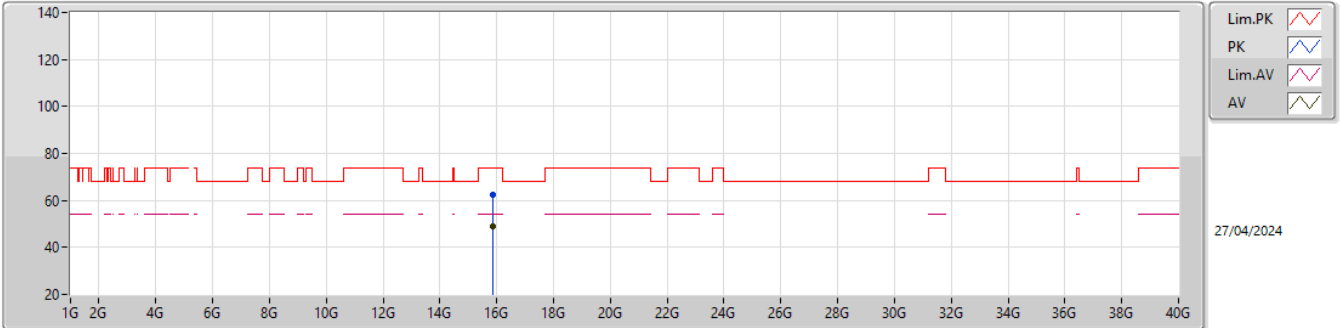


EUT_Z_2TX
Setting 95
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.85506G	62.81	74.00	-11.19	45.01	3	Vertical	132	1.29	-	38.09	12.60	32.89
AV	15.855G	49.20	54.00	-4.80	31.40	3	Vertical	132	1.29	-	38.09	12.60	32.89

5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

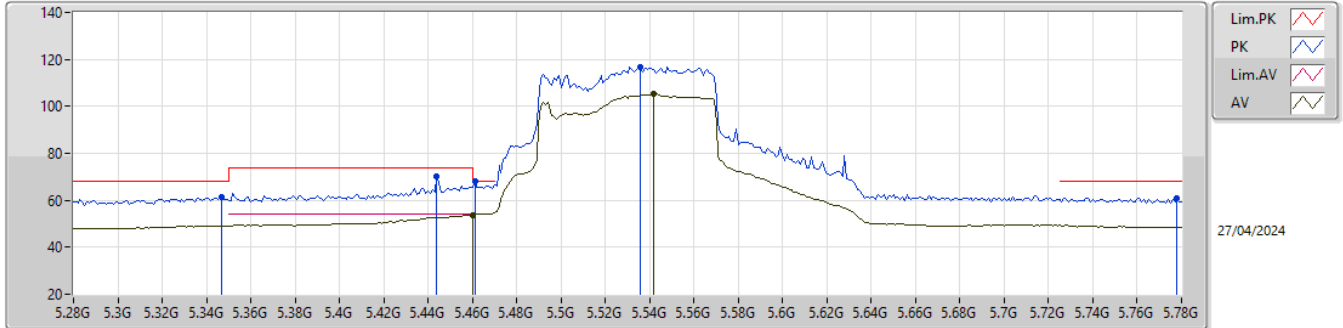


EUT_Z_2TX
Setting 95
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.87426G	62.67	74.00	-11.33	44.90	3	Horizontal	302	1.07	-	38.05	12.61	32.89
AV	15.8619G	49.21	54.00	-4.79	31.42	3	Horizontal	302	1.07	-	38.08	12.60	32.89

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

5530MHz_TX

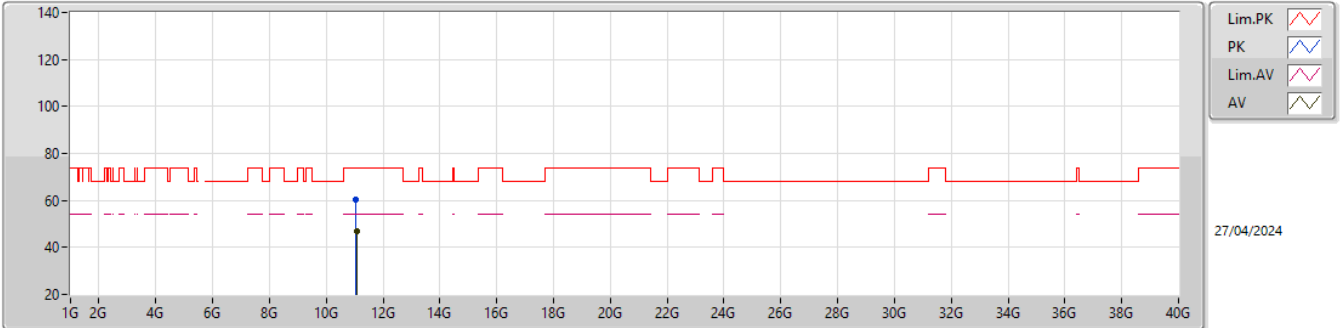


EUT_Z_2TX
Setting 95
06-D-E-2-10

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	5.347G	61.16	68.20	-7.04	54.08	3	Vertical	214	1.80	-	31.50	7.05	31.47
PK	5.444G	69.97	74.00	-4.03	62.59	3	Vertical	214	1.80	-	31.78	7.12	31.52
PK	5.461G	68.05	68.20	-0.15	60.63	3	Vertical	214	1.80	-	31.82	7.13	31.53
AV	5.46G	53.72	54.00	-0.28	46.30	3	Vertical	214	1.80	-	31.82	7.13	31.53
PK	5.536G	116.98	Inf	-Inf	109.45	3	Vertical	214	1.80	-	31.90	7.18	31.55
AV	5.542G	105.15	Inf	-Inf	97.63	3	Vertical	214	1.80	-	31.90	7.18	31.56
PK	5.778G	61.04	68.20	-7.16	52.99	3	Vertical	214	1.80	-	32.26	7.37	31.58

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

5530MHz_TX

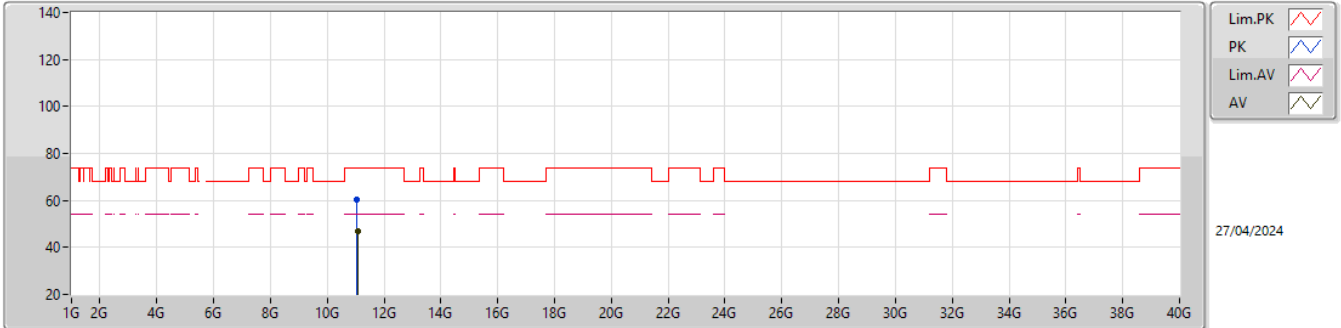


EUT_Z_2TX
Setting 95
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0552G	60.17	74.00	-13.83	42.08	3	Vertical	21	3.00	-	40.28	10.36	32.55
AV	11.07242G	46.98	54.00	-7.02	28.96	3	Vertical	21	3.00	-	40.21	10.37	32.56

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

5530MHz_TX

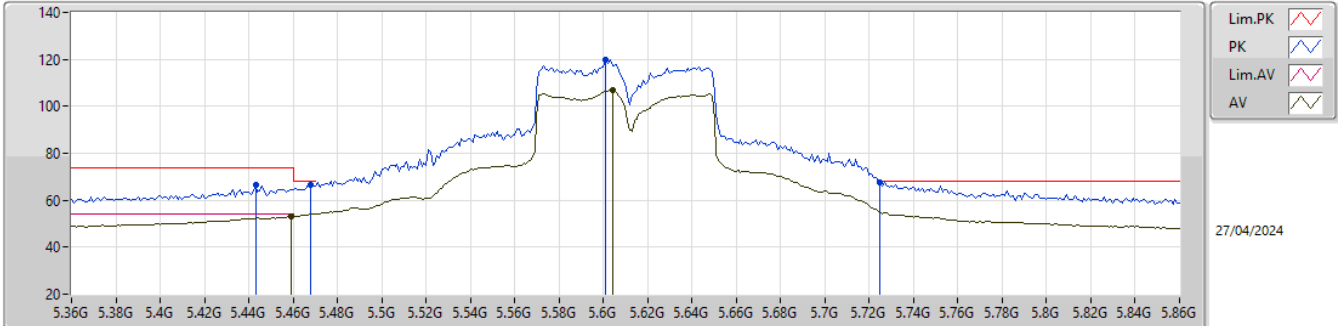


EUT_Z_2TX
Setting 95
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05544G	60.45	74.00	-13.55	42.36	3	Horizontal	178	1.57	-	40.28	10.36	32.55
AV	11.0654G	47.02	54.00	-6.98	28.97	3	Horizontal	178	1.57	-	40.24	10.37	32.56

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

5610MHz_TX

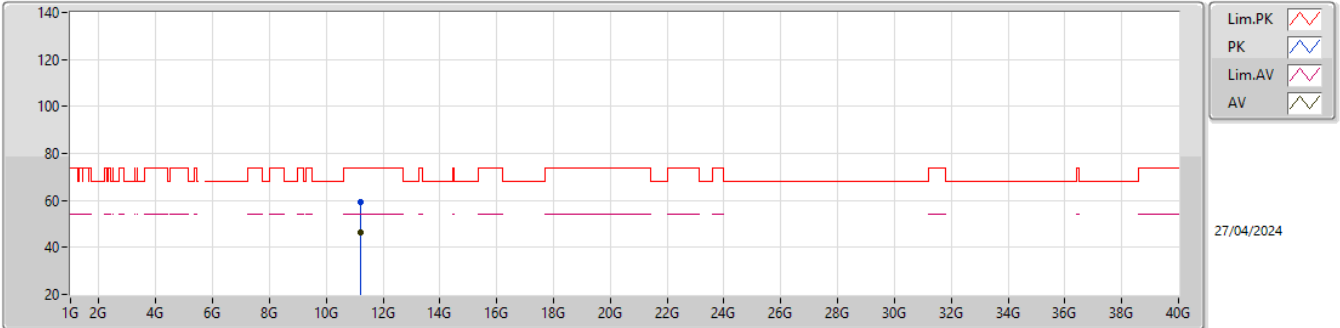


EUT_Z_2TX
Setting 102
06-D-E-2-10

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	5.443G	66.40	74.00	-7.60	59.03	3	Vertical	205	1.80	-	31.77	7.12	31.52
PK	5.468G	66.36	68.20	-1.84	58.92	3	Vertical	205	1.80	-	31.84	7.13	31.53
AV	5.459G	53.01	54.00	-0.99	45.59	3	Vertical	205	1.80	-	31.82	7.13	31.53
PK	5.601G	120.04	Inf	-Inf	112.58	3	Vertical	205	1.80	-	31.80	7.22	31.56
AV	5.604G	106.71	Inf	-Inf	99.26	3	Vertical	205	1.80	-	31.79	7.22	31.56
PK	5.725G	67.63	68.20	-0.57	59.83	3	Vertical	205	1.80	-	32.05	7.33	31.58

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

5610MHz_TX

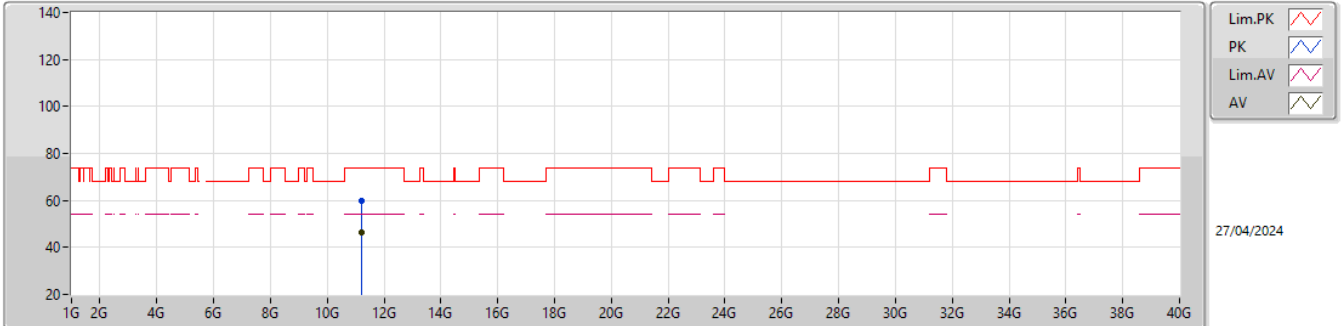


EUT_Z_2TX
Setting 102
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.2101G	59.48	74.00	-14.52	41.89	3	Vertical	342	2.67	-	39.80	10.43	32.64
AV	11.21022G	46.38	54.00	-7.62	28.79	3	Vertical	342	2.67	-	39.80	10.43	32.64

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

5610MHz_TX

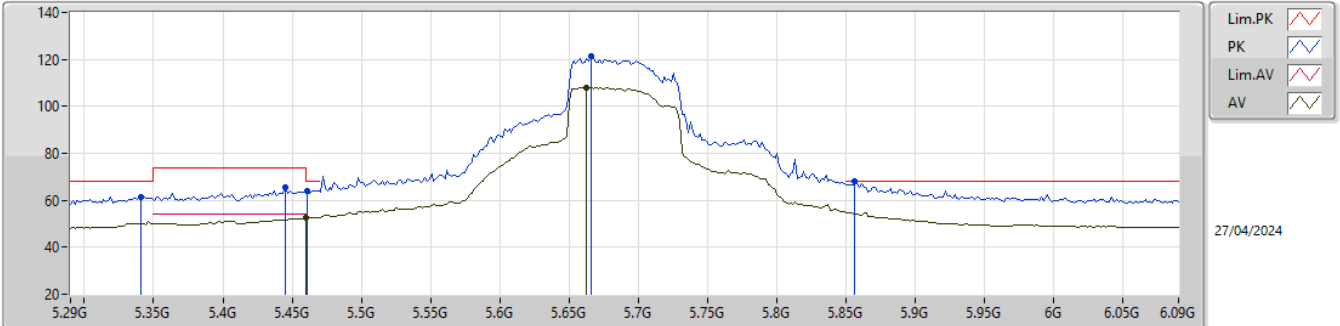


EUT_Z_2TX
Setting 102
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.20524G	59.64	74.00	-14.36	42.04	3	Horizontal	311	1.81	-	39.80	10.43	32.63
AV	11.21604G	46.36	54.00	-7.64	28.76	3	Horizontal	311	1.81	-	39.80	10.44	32.64

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

5690MHz Straddle 5.47-5.725GHz_TX

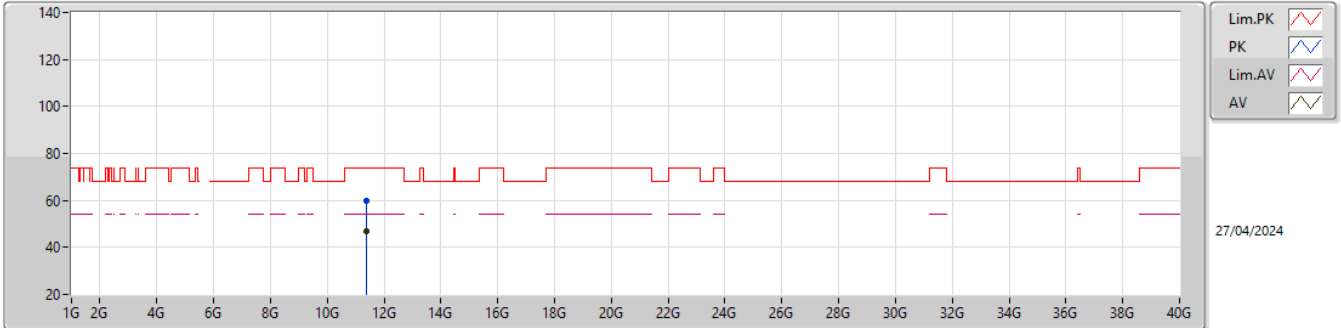


EUT_Z_2TX
 Setting 113
 06-D-E-2-10

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	5.3412G	61.41	68.20	-6.79	54.32	3	Vertical	214	1.87	-	31.50	7.05	31.46
PK	5.4452G	65.27	74.00	-8.73	57.89	3	Vertical	214	1.87	-	31.78	7.12	31.52
PK	5.4612G	64.02	68.20	-4.18	56.60	3	Vertical	214	1.87	-	31.82	7.13	31.53
AV	5.4596G	52.34	54.00	-1.66	44.92	3	Vertical	214	1.87	-	31.82	7.13	31.53
PK	5.666G	121.32	Inf	-Inf	113.85	3	Vertical	214	1.87	-	31.76	7.28	31.57
AV	5.6628G	108.15	Inf	-Inf	100.70	3	Vertical	214	1.87	-	31.75	7.27	31.57
PK	5.8564G	67.98	68.20	-0.22	59.83	3	Vertical	214	1.87	-	32.33	7.41	31.59

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

5690MHz Straddle 5.47-5.725GHz_TX

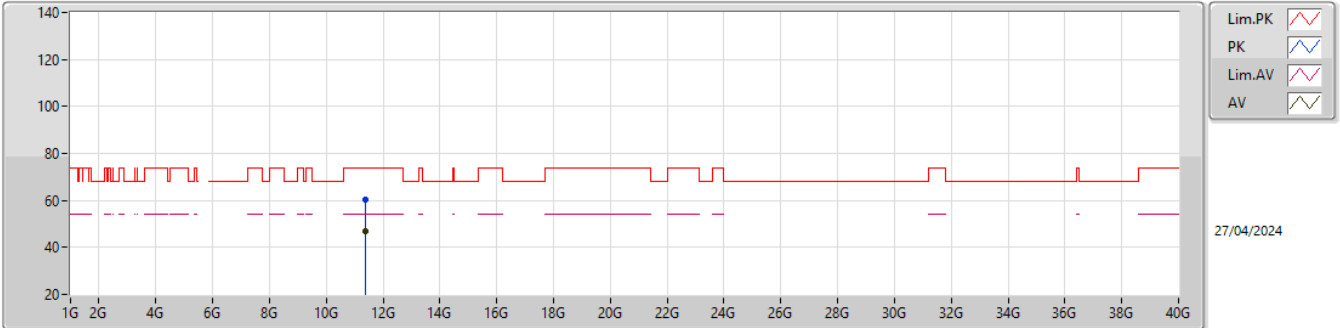


EUT_Z_2TX
Setting 113
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.38048G	59.95	74.00	-14.05	42.20	3	Vertical	142	1.15	-	39.96	10.52	32.73
AV	11.38222G	46.64	54.00	-7.36	28.89	3	Vertical	142	1.15	-	39.96	10.52	32.73

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

5690MHz Straddle 5.47-5.725GHz_TX

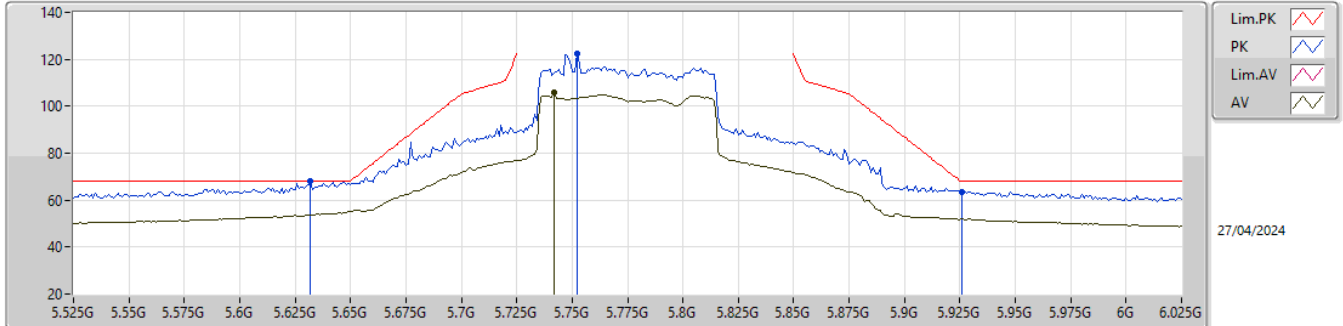


EUT_Z_2TX
Setting 113
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.38096G	60.30	74.00	-13.70	42.55	3	Horizontal	208	1.79	-	39.96	10.52	32.73
AV	11.37988G	46.65	54.00	-7.35	28.90	3	Horizontal	208	1.79	-	39.96	10.52	32.73

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

5775MHz_TX

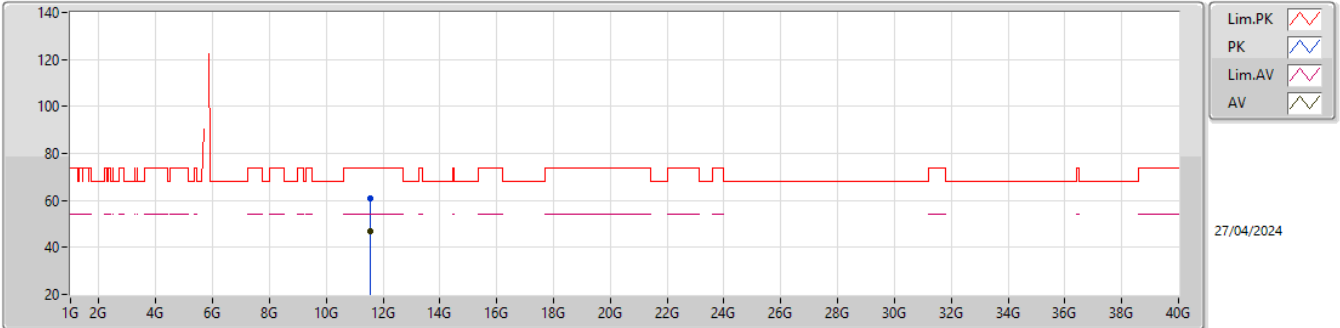


EUT_Z_2TX
Setting 110
06-D-E-2-10

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	5.632G	68.14	68.20	-0.06	60.72	3	Vertical	162	1.49	-	31.74	7.25	31.57
PK	5.752G	122.22	Inf	-Inf	114.25	3	Vertical	162	1.49	-	32.20	7.35	31.58
AV	5.742G	106.01	Inf	-Inf	98.10	3	Vertical	162	1.49	-	32.15	7.34	31.58
PK	5.926G	63.64	68.20	-4.56	55.25	3	Vertical	162	1.49	-	32.55	7.44	31.60

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

5775MHz_TX

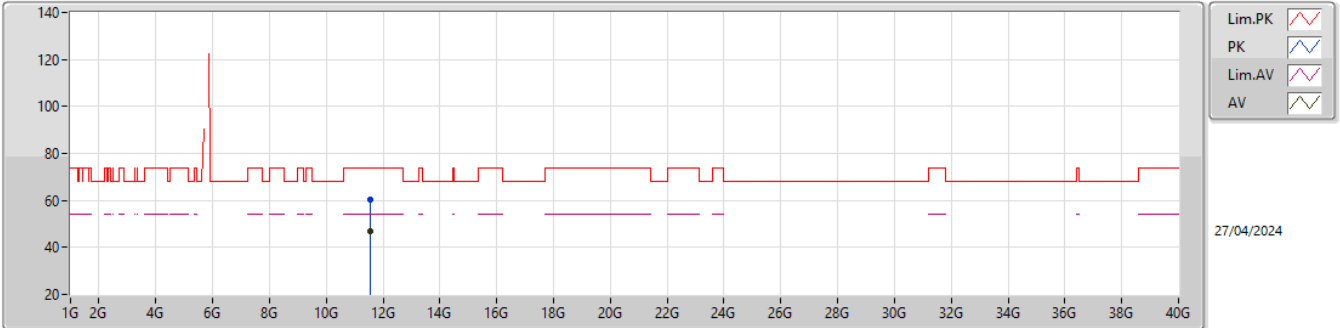


EUT_Z_2TX
 Setting 110
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.53848G	60.86	74.00	-13.14	42.98	3	Vertical	229	3.00	-	40.10	10.59	32.81
AV	11.54928G	46.97	54.00	-7.03	29.09	3	Vertical	229	3.00	-	40.10	10.60	32.82

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

5775MHz_TX

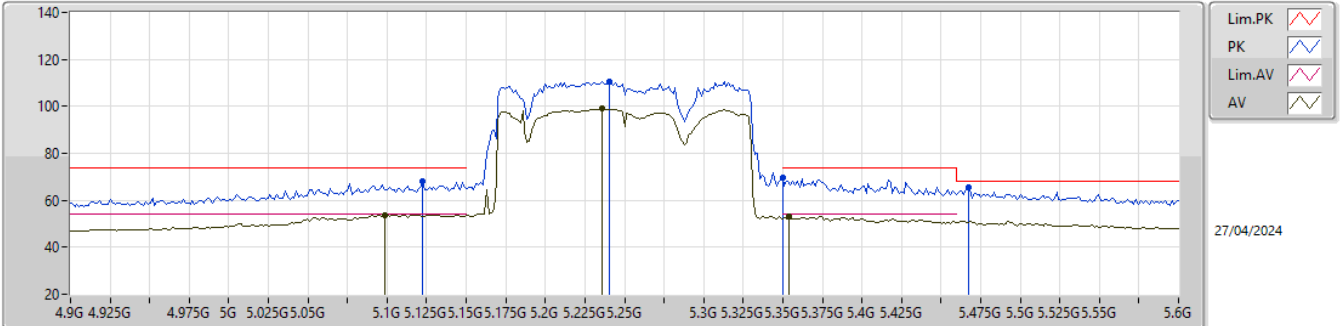


EUT_Z_2TX
Setting 110
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5422G	60.24	74.00	-13.76	42.37	3	Horizontal	358	1.80	-	40.10	10.59	32.82
AV	11.5392G	46.93	54.00	-7.07	29.05	3	Horizontal	358	1.80	-	40.10	10.59	32.81

5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX

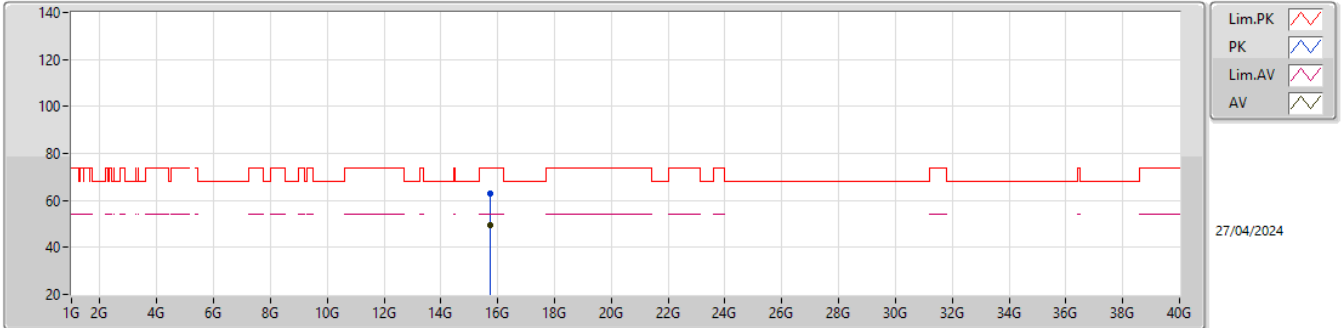


EUT_Z_2TX
Setting 88
06-D-E-2-10

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	5.1226G	67.93	74.00	-6.07	60.28	3	Vertical	212.8	1.75	-	32.10	6.90	31.35
AV	5.0988G	53.77	54.00	-0.23	46.11	3	Vertical	212.8	1.75	-	32.10	6.89	31.33
PK	5.2402G	110.69	Inf	-Inf	103.49	3	Vertical	212.8	1.75	-	31.64	6.97	31.41
AV	5.236G	98.95	Inf	-Inf	91.73	3	Vertical	212.8	1.75	-	31.66	6.97	31.41
PK	5.35G	69.81	74.00	-4.19	62.73	3	Vertical	212.8	1.75	-	31.50	7.05	31.47
AV	5.3536G	53.04	54.00	-0.96	45.94	3	Vertical	212.8	1.75	-	31.51	7.06	31.47
PK	5.467G	65.31	68.20	-2.89	57.88	3	Vertical	212.8	1.75	-	31.83	7.13	31.53

5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX

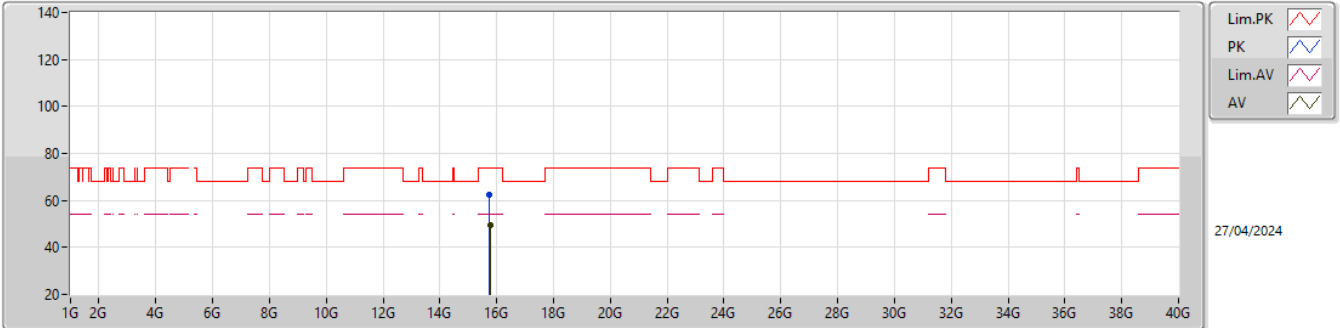


EUT_Z_2TX
Setting 88
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.75684G	62.79	74.00	-11.21	44.81	3	Vertical	325.1	1.80	-	38.30	12.55	32.87
AV	15.75558G	49.54	54.00	-4.46	31.56	3	Vertical	325.1	1.80	-	38.30	12.55	32.87

5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz_TX

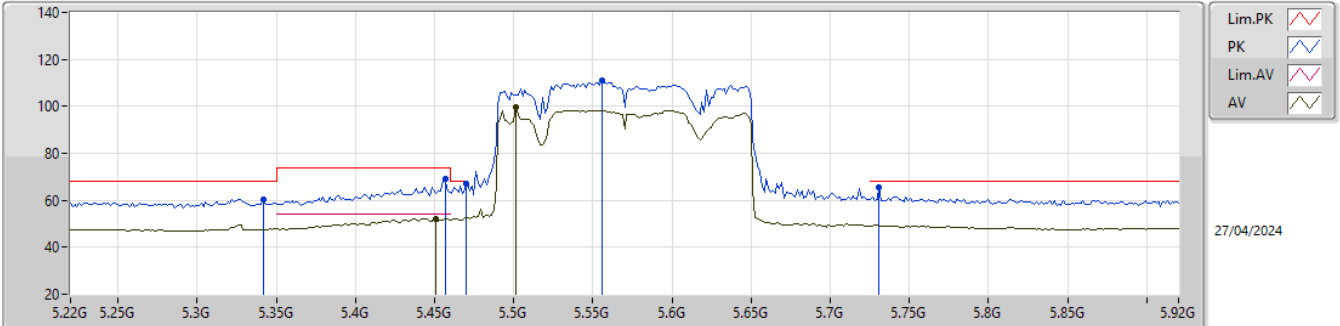


EUT_Z_2TX
 Setting 88
 06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.74412G	62.64	74.00	-11.36	44.67	3	Horizontal	27	1.80	-	38.29	12.55	32.87
AV	15.7641G	49.48	54.00	-4.52	31.49	3	Horizontal	27	1.80	-	38.30	12.56	32.87

5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

5570MHz_TX

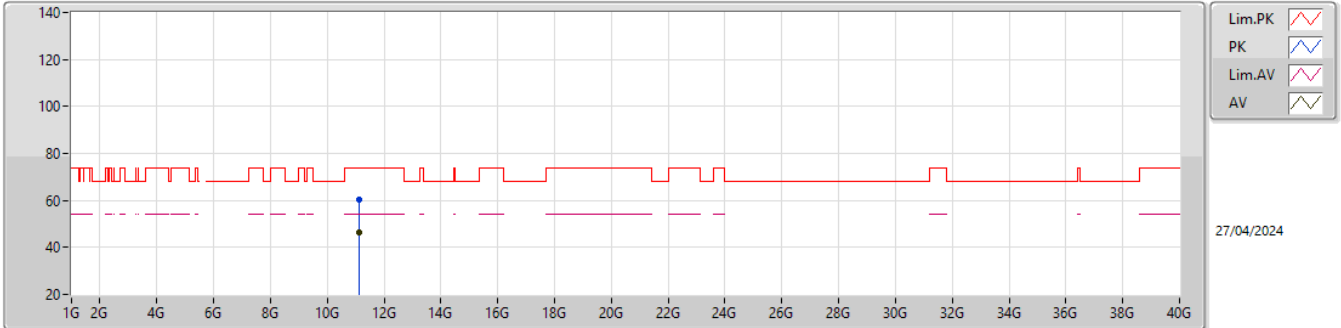


EUT_Z_2TX
 Setting 82
 06-D-E-2-10

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	5.3418G	60.32	68.20	-7.88	53.23	3	Vertical	208.9	1.68	-	31.50	7.05	31.46
PK	5.4566G	69.16	74.00	-4.84	61.75	3	Vertical	208.9	1.68	-	31.81	7.13	31.53
AV	5.451G	52.32	54.00	-1.68	44.92	3	Vertical	208.9	1.68	-	31.80	7.12	31.52
PK	5.47G	66.97	68.20	-1.23	59.52	3	Vertical	208.9	1.68	-	31.84	7.14	31.53
AV	5.5014G	99.78	Inf	-Inf	92.27	3	Vertical	208.9	1.68	-	31.90	7.16	31.55
PK	5.556G	111.24	Inf	-Inf	103.72	3	Vertical	208.9	1.68	-	31.89	7.19	31.56
PK	5.731G	65.61	68.20	-2.59	57.77	3	Vertical	208.9	1.68	-	32.09	7.33	31.58

5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

5570MHz_TX

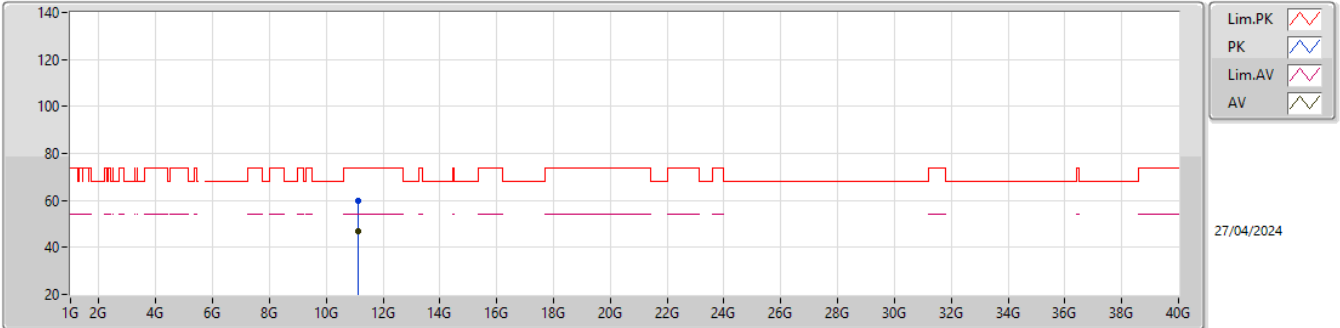


EUT_Z_2TX
Setting 82
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1337G	60.37	74.00	-13.63	42.59	3	Vertical	160.1	1.80	-	39.97	10.40	32.59
AV	11.1301G	46.55	54.00	-7.45	28.76	3	Vertical	160.1	1.80	-	39.98	10.40	32.59

5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

5570MHz_TX



EUT_Z_2TX
Setting 82
06-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.14354G	60.04	74.00	-13.96	42.31	3	Horizontal	105	1.27	-	39.93	10.40	32.60
AV	11.1268G	46.73	54.00	-7.27	28.93	3	Horizontal	105	1.27	-	39.99	10.40	32.59