



RADIO TEST REPORT

FCC ID : N89-75W311AV1
Equipment : BE5000 Wireless Dual Band Wall Mount Access Point
Brand Name : SonicFi
Model Name : RAP750W-311A
Applicant : CyberTAN Technology Inc.
No. 99, Park Avenue III Science-based Industrial Park
Hsinchu Taiwan 308
Manufacturer : CyberTAN Technology Inc.
No. 99, Park Avenue III Science-based Industrial Park
Hsinchu Taiwan 308
Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 19, 2024, and testing was started from Aug. 20, 2024 and completed on Oct. 31, 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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TEL : 886-3-656-9065
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Report Template No.: CB-A12_1 Ver1.4



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

1. 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.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

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]
5470-5725	EHT240	5610	122 [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



Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.15-5.35GHz	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



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11ac VHT160	160	2TX
5.47-5.725GHz	802.11ac VHT160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX
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
5.47-5.725GHz	EHT240	240	2TX
5.47-5.725GHz	EHT240-BF	240	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



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX

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, EHT160 and EHT 240 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

**1.1.2 Antenna Information**

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	BT	2.4GHz	5GHz					
1	-	1	1	GALTRONICS	02102140-08076-1	PCB Antenna	I-PEX	Note 1
2	-	2	2	GALTRONICS	02102140-08076-2	PCB Antenna	I-PEX	
3	1	-	-	GALTRONICS	02102073-08076	PCB Antenna	I-PEX	

Note 1:

Ant.	Gain (dBi)						
	Bluetooth	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	5GHz UNII 4
1	-	2.69	2.75	2.39	2.65	3.33	3.33
2	-	2.03	2.91	3.22	3.19	2.85	2.85
3	1.78	-	-	-	-	-	-

Note 2: The above information was declared by manufacturer.

Note 3: BT represents Bluetooth.

Note 4: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

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

Where ;

$$2.4G \ G1 = 2.69 \text{ dBi} ; G2 = 2.03 \text{ dBi} ;$$

$$5G \text{ UNII-1 } G1 = 2.75 \text{ dBi} ; G2 = 2.91 \text{ dBi} ;$$

$$5G \text{ UNII-2A } G1 = 2.39 \text{ dBi} ; G2 = 3.22 \text{ dBi} ;$$

$$5G \text{ UNII-2C } G1 = 2.65 \text{ dBi} ; G2 = 3.19 \text{ dBi} ;$$

$$5G \text{ UNII-3 } G1 = 3.33 \text{ dBi} ; G2 = 2.85 \text{ dBi} ;$$

$$5G \text{ UNII-4 } G1 = 3.33 \text{ dBi} ; G2 = 2.85 \text{ dBi} ;$$

$$2.4G \ DG = 5.38 \text{ dBi}$$

$$5G \text{ UNII-1 } DG = 5.84 \text{ dBi}$$

$$5G \text{ UNII-2A } DG = 5.83 \text{ dBi}$$

$$5G \text{ UNII-2C } DG = 5.93 \text{ dB}$$

$$5G \text{ UNII-3 } DG = 6.10 \text{ dBi}$$

$$5G \text{ UNII-4 } DG = 6.10 \text{ dBi}$$

Note 5: For 2.4GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.

For Bluetooth function (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss 1,(6D)	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.959	0.18	3.713m	300
802.11be EHT40-BF_Nss 1,(M0)	0.958	0.19	3.713m	300
802.11be EHT80-BF_Nss 1,(M0)	0.964	0.16	3.9m	300
802.11be EHT160-BF_Nss 1,(M0)	0.954	0.2	3.988m	300
be240,BF_Nss 1,(M0)	0.947	0.24	4.013m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	For Non-beamforming mode: QRCT V4.1 For Beamforming mode: DOS V6.1.7601			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	22.3~24.1 / 60~63	Aug. 27, 2024~ Oct. 31, 2024
Radiated (below 1G)	03CH03-CB	Jackson Pong	22.2-22.6 / 59-61	Aug. 20, 2024~ Oct. 30, 2024
	03CH05-CB		21.6-22.7 / 56-59	
Radiated (above 1G)	03CH01-CB		22.1-23.1 / 60-62	
	03CH02-CB		22-23 / 61-63	
	03CH03-CB		22.2-22.6 / 59-61	
Radiated (co-location emission)	03CH03-CB		22.2-22.6 / 59-61	
AC Conduction	CO01-CB	Ryan Huang	23~24 / 55~56	Aug. 22, 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 Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT20-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
be240,BF_240MHz_Nss1,(MCS0)_2TX
5610MHz Straddle 5.47-5.725GHz
5610MHz Straddle 5.725-5.85GHz

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	EUT + PoE 1

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

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



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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA471503 for Co-location RF Exposure Evaluation.	

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

The PoE information as below:

Support Unit	Brand	Model
PoE 1	DELTA	ADH-65AR N
PoE 2	DELTA	ADH-90AR B

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 DOS V6.1.7601.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Device and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Wall-mounted rack*1



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE 1	DELTA	ADH-65AR N	N/A
B	PoE PC	DELL	OPTIPLEX 3010	N/A
C	LAN PC	DELL	OPTIPLEX 3010	N/A
D	Device	SonicFi	RAP750W-311A	N89-75W311AV1
E	Device PC	DELL	OPTIPLEX 3010	N/A
F	Smart Phone	Samsung	Galaxy J2	N/A
G	2.4G NB	DELL	E6430	N/A
H	5G NB	DELL	E6430	N/A

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

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E6230	N/A
B	PoE 2	DELTA	ADH-90AR B	N/A

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

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E6230	N/A
B	PoE 2	DELTA	ADH-90AR B	N/A
C	Device	SonicFi	RAP750W-311A	N89-75W311AV1
D	Notebook	DELL	E6230	N/A

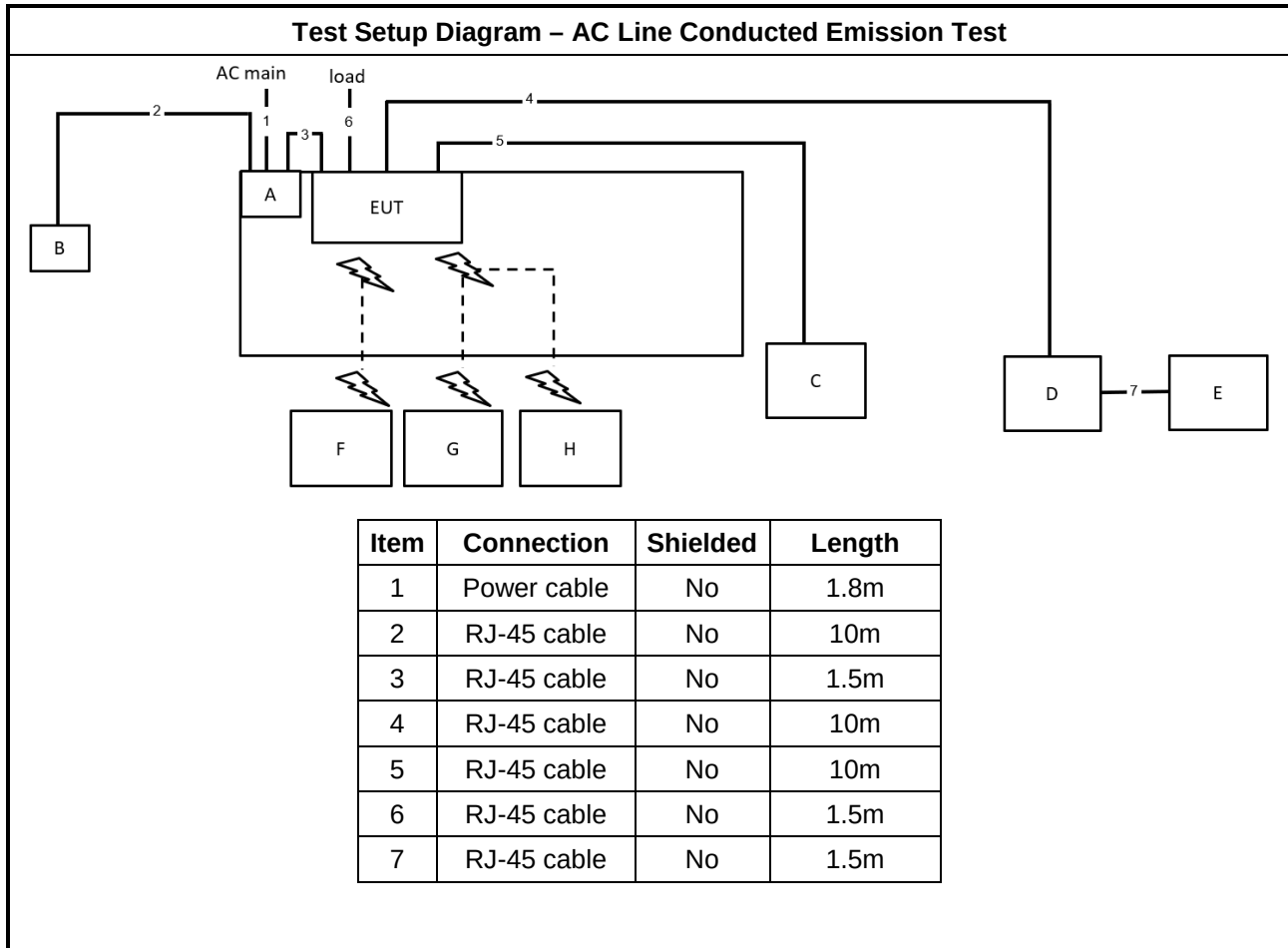
**For RF Conducted:****<Non-beamforming mode>**

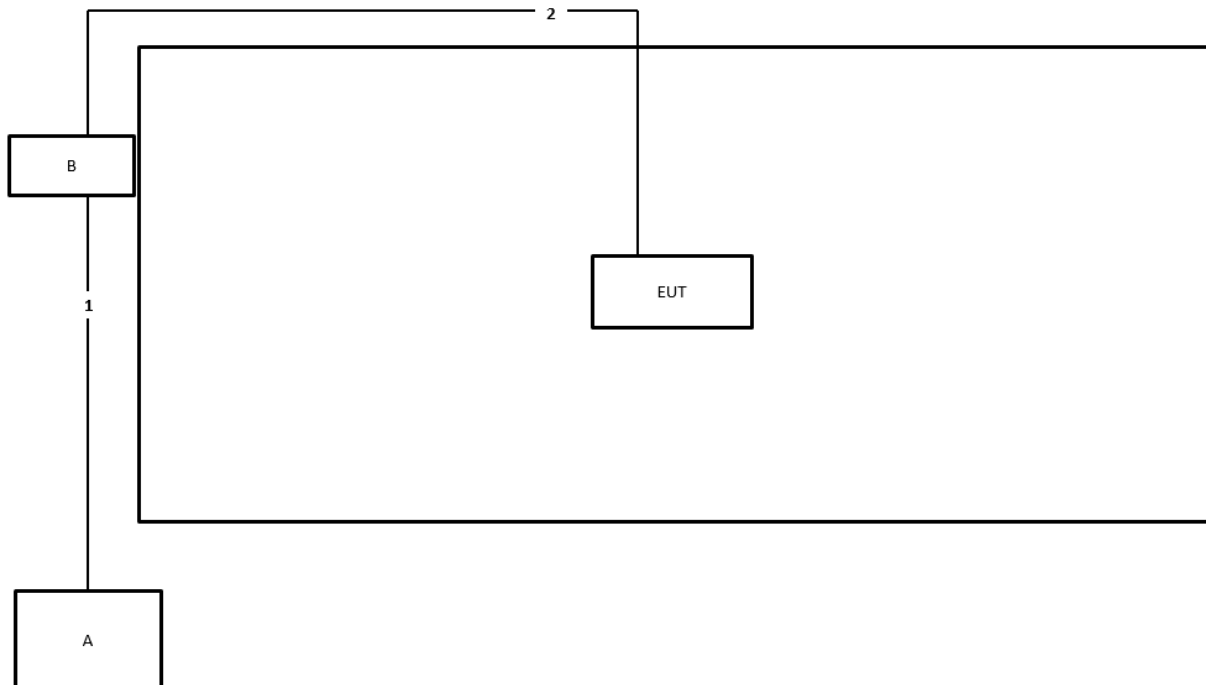
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

<Beamforming mode>:

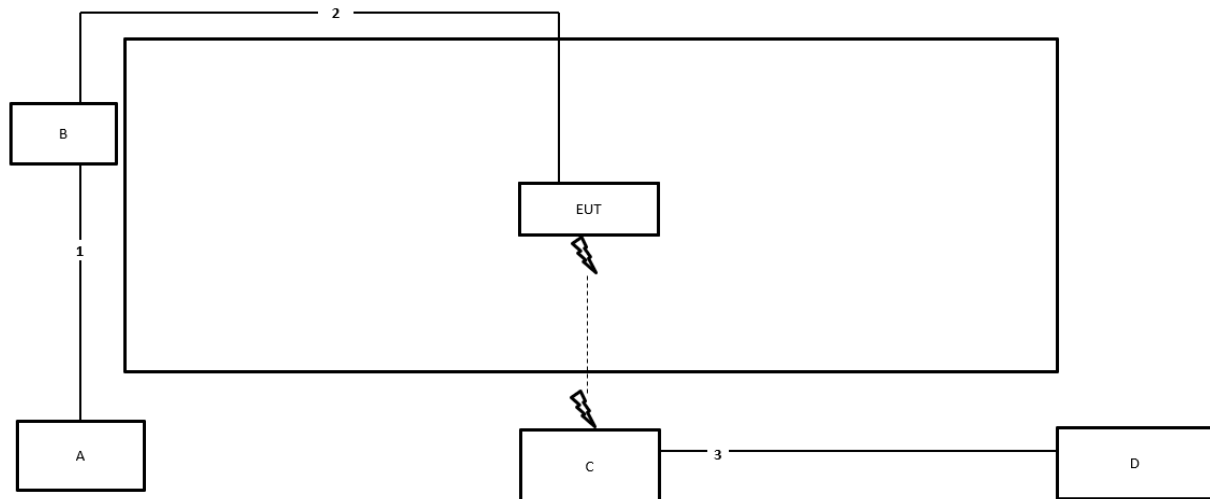
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Device	SonicFi	RAP750W-311A	N89-75W311AV1
C	Notebook	DELL	E4300	N/A

2.6 Test Setup Diagram



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


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

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


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

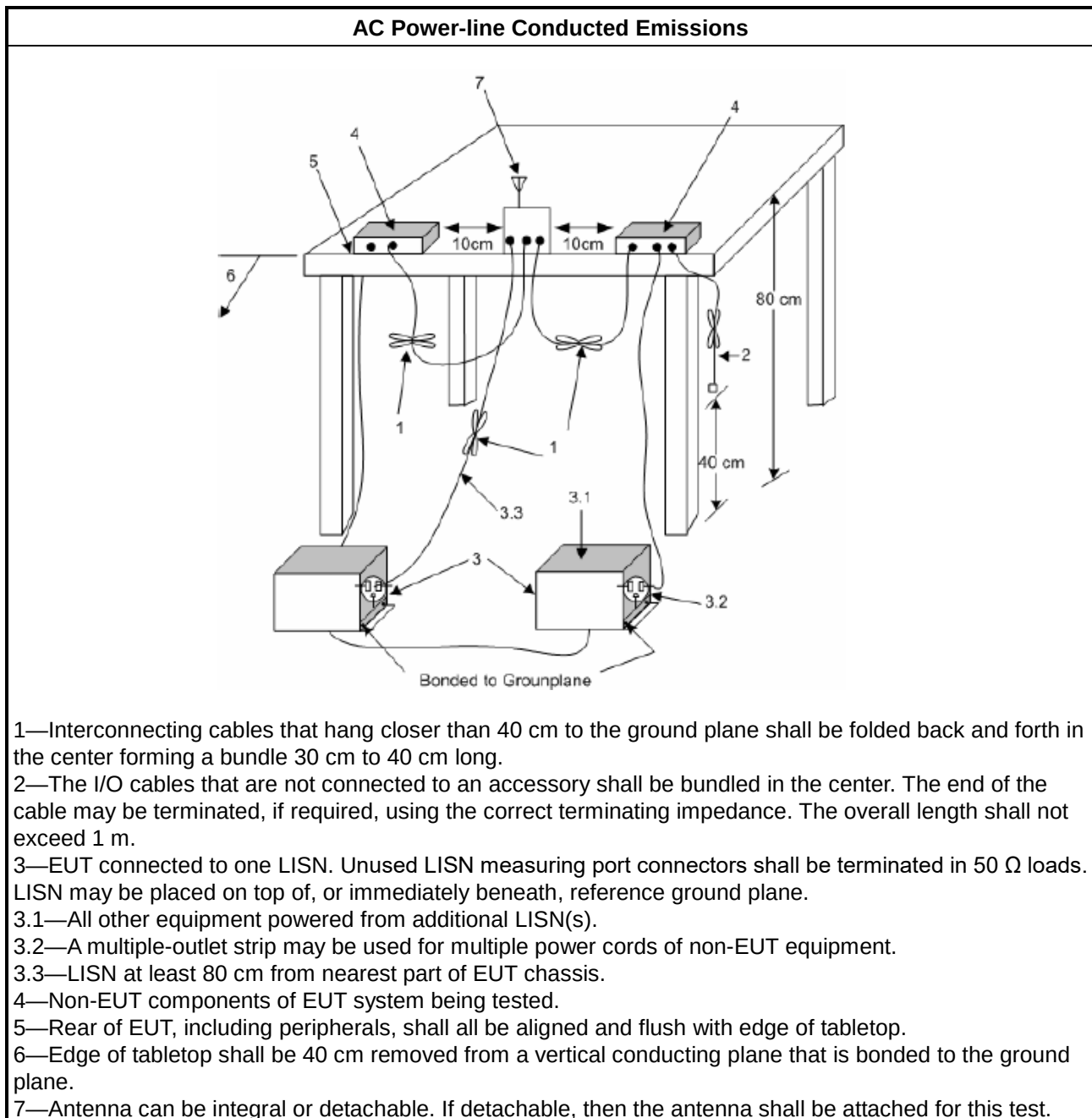
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

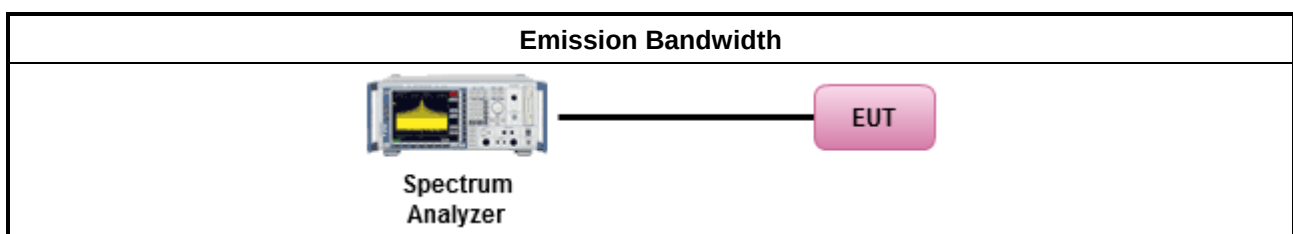
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

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



☐ For the 5.725-5.85 GHz band:	
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

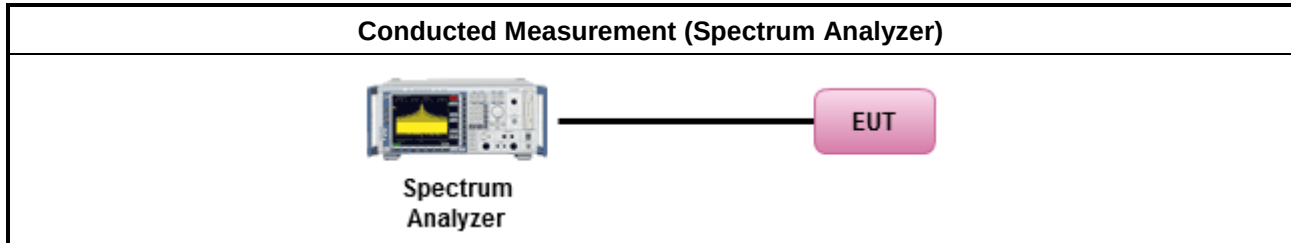
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

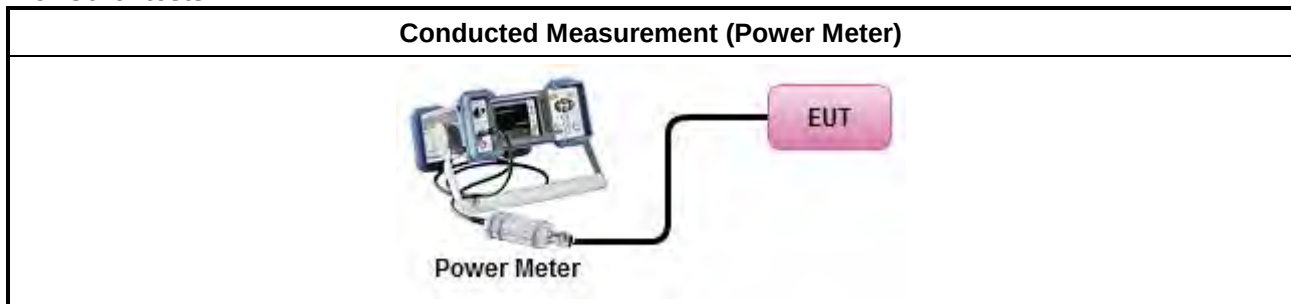
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.3.4 Test Setup

For straddle channel



For Other tests



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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

3.4.2 Measuring Instruments

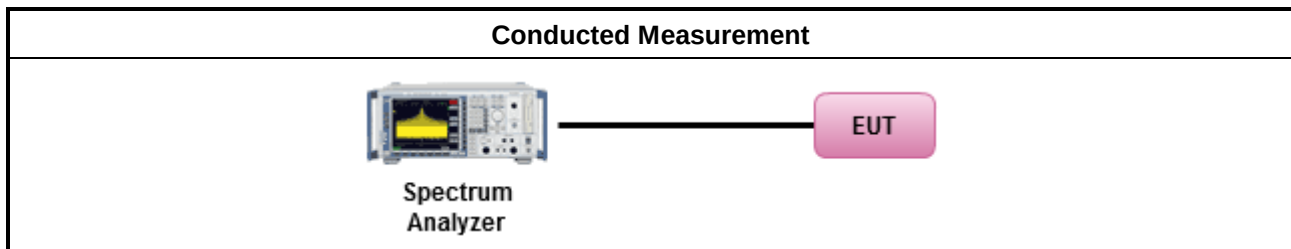
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033 D02, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	
- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.	

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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



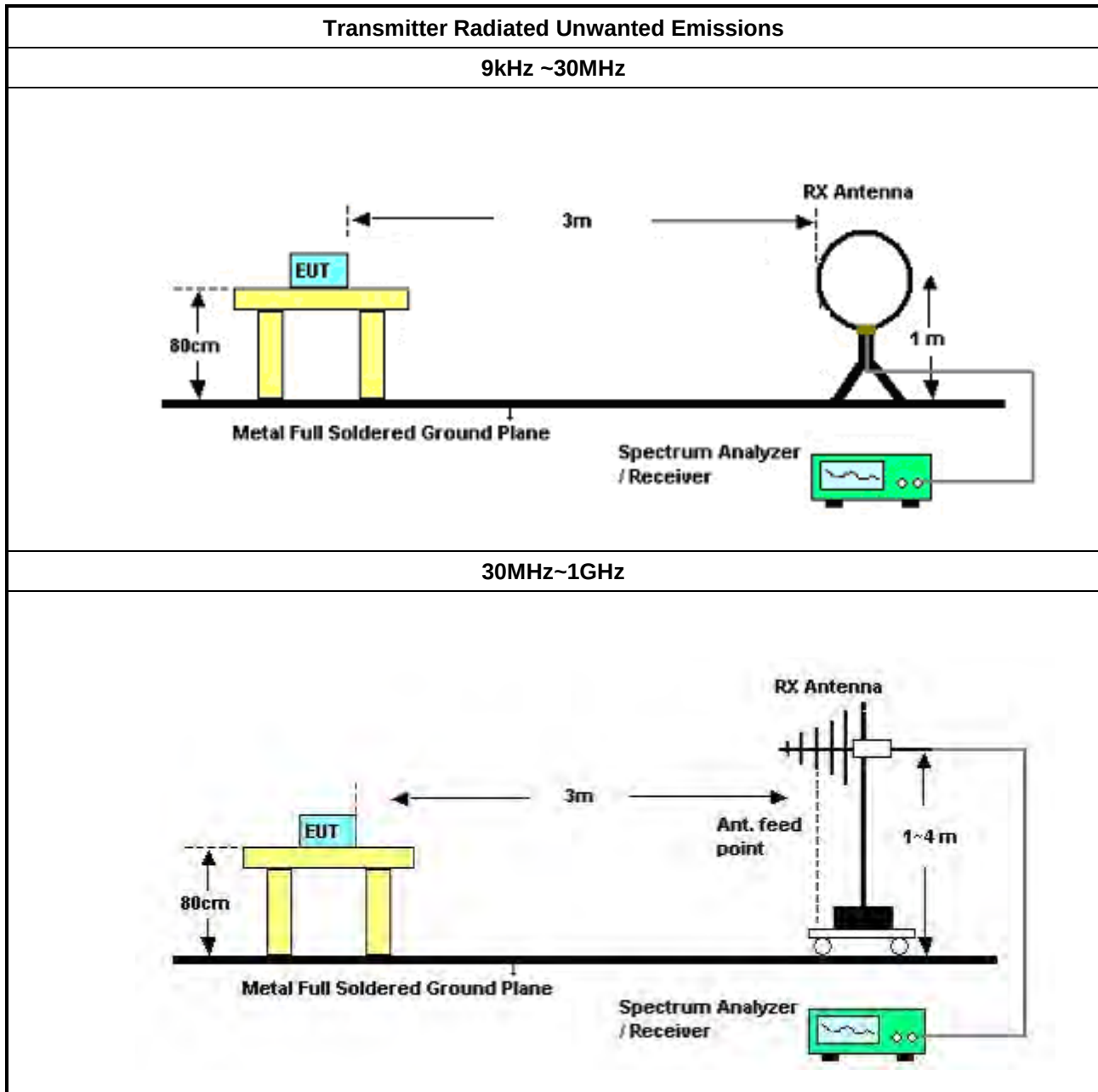
3.5.2 Measuring Instruments

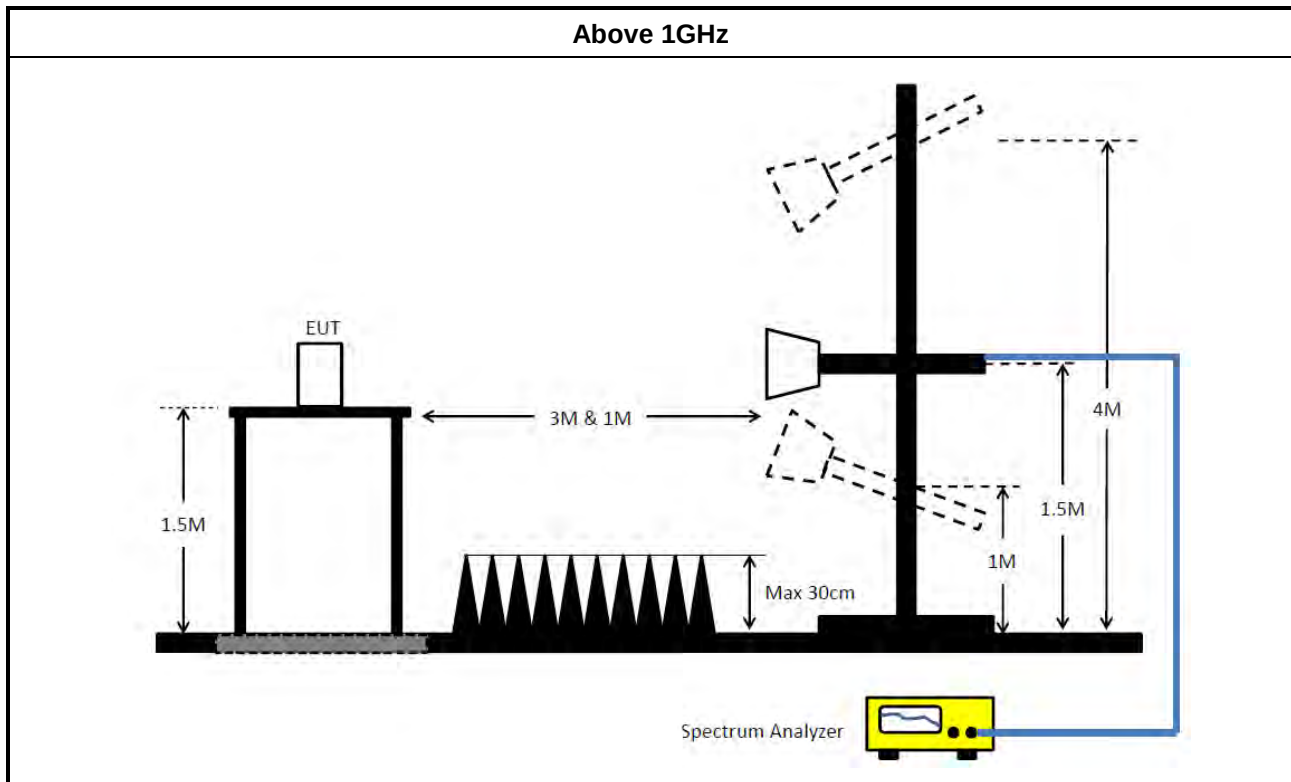
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

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

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
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)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH03-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenuator	Schaffner & EMC	CBL6112B& N-6-06	2888&AT-N060 5	30MHz ~ 1GHz	Jan. 18, 2024	Jan. 17, 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	BBHA9170507	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH03-CB)
Amplifier	SGH	SGH301	20240606-1	30MHz ~ 1GHz	Jun. 04, 2024	Jun. 03, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.18	2.4GHz- 2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 01, 2024	Jul. 31, 2025	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMC	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 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	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	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-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE-15247_DTS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15247_FS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 22, 2023	Dec. 21, 2024	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)

**RADIO TEST REPORT****Report No. : FR471503AC**

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-1524 7_FS	V5.11.18	2.4GHz- 2.4835GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

NCR means Non-Calibration required.



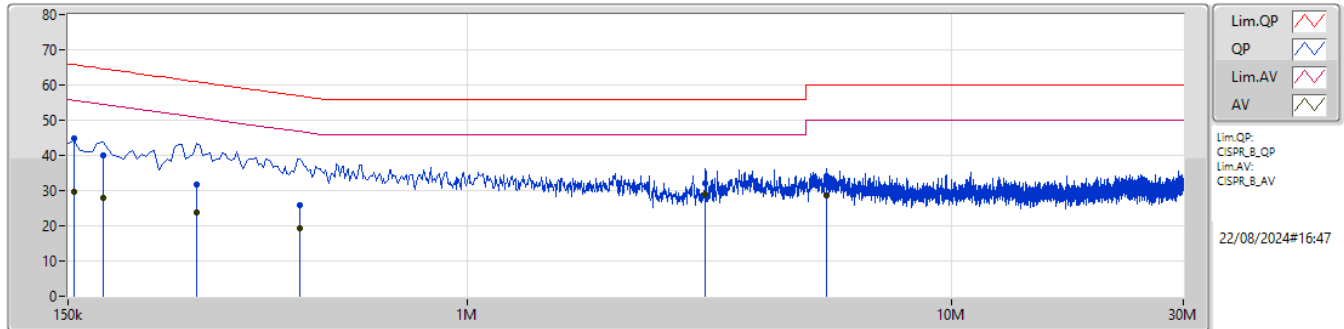
Conducted Emissions at Powerline

Appendix A

Summary

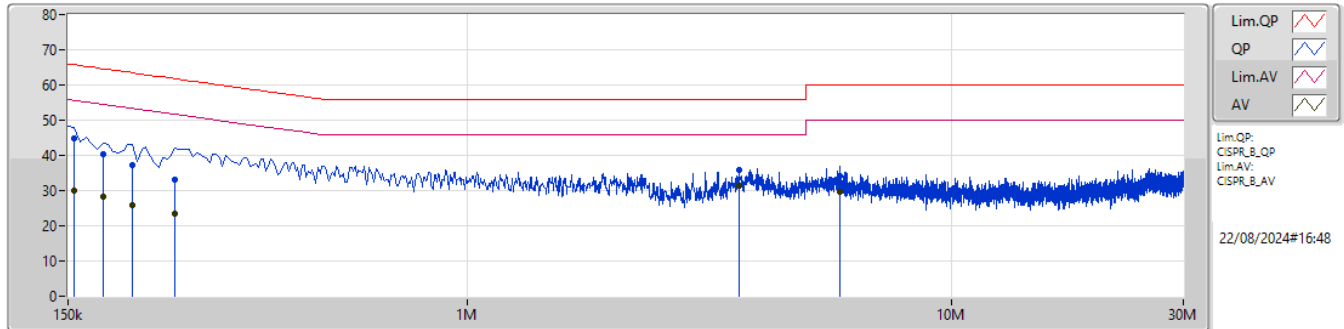
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	3.633M	31.44	46.00	-14.56	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	44.70	65.75	-21.05	9.92	Line	-	34.78	0.04	0.02	9.86						
AV	154.5k	29.62	55.75	-26.13	9.92	Line	-	19.70	0.04	0.02	9.86						
QP	177k	40.13	64.62	-24.49	9.92	Line	-	30.21	0.04	0.02	9.86						
AV	177k	28.05	54.62	-26.57	9.92	Line	-	18.13	0.04	0.02	9.86						
QP	276k	31.58	60.93	-29.35	9.93	Line	-	21.65	0.04	0.02	9.87						
AV	276k	23.93	50.93	-27.00	9.93	Line	-	14.00	0.04	0.02	9.87						
QP	451.5k	25.93	56.84	-30.91	9.96	Line	-	15.97	0.05	0.02	9.89						
AV	451.5k	19.14	46.84	-27.70	9.96	Line	-	9.18	0.05	0.02	9.89						
QP	3.102M	32.09	56.00	-23.91	10.13	Line	-	21.96	0.12	0.11	9.90						
AV	3.102M	29.13	46.00	-16.87	10.13	Line	"Worst"	19.00	0.12	0.11	9.90						
QP	5.505M	33.98	60.00	-26.02	10.20	Line	-	23.78	0.16	0.14	9.90						
AV	5.505M	28.77	50.00	-21.23	10.20	Line	-	18.57	0.16	0.14	9.90						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	44.95	65.75	-20.80	9.94	Neutral	-	35.01	0.06	0.02	9.86						
AV	154.5k	29.98	55.75	-25.77	9.94	Neutral	-	20.04	0.06	0.02	9.86						
QP	177k	40.39	64.62	-24.23	9.94	Neutral	-	30.45	0.06	0.02	9.86						
AV	177k	28.22	54.62	-26.40	9.94	Neutral	-	18.28	0.06	0.02	9.86						
QP	204k	37.15	63.44	-26.29	9.93	Neutral	-	27.22	0.06	0.02	9.85						
AV	204k	25.78	53.44	-27.66	9.93	Neutral	-	15.85	0.06	0.02	9.85						
QP	249k	33.18	61.79	-28.61	9.94	Neutral	-	23.24	0.06	0.02	9.86						
AV	249k	23.59	51.79	-28.20	9.94	Neutral	-	13.65	0.06	0.02	9.86						
QP	3.633M	35.87	56.00	-20.13	10.16	Neutral	-	25.71	0.13	0.13	9.90						
AV	3.633M	31.44	46.00	-14.56	10.16	Neutral	"Worst"	21.28	0.13	0.13	9.90						
QP	5.874M	34.00	60.00	-26.00	10.22	Neutral	-	23.78	0.18	0.14	9.90						
AV	5.874M	29.67	50.00	-20.33	10.22	Neutral	-	19.45	0.18	0.14	9.90						

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	34.87M	19.878M	19M9D1D	22.11M	16.756M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.64M	19.265M	19M3D1D	21.065M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	50.05M	38.431M	38M4D1D	41.91M	37.831M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.4M	77.561M	77M6D1D	80.96M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	82.88M	77.721M	77M7D1D	79.52M	77.641M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.78M	17.019M	17M0D1D	20.9M	16.602M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.715M	19.065M	19M1D1D	20.24M	18.916M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	42.79M	37.931M	37M9D1D	41.8M	37.831M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	83.6M	77.461M	77M5D1D	80.52M	77.261M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	82.8M	77.641M	77M6D1D	80.08M	77.561M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22M	16.822M	16M8D1D	16.065M	13.298M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.385M	19.14M	19M1D1D	15.36M	14.408M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.34M	37.931M	37M9D1D	35.805M	33.653M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	85.36M	77.561M	77M6D1D	78.15M	73.163M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	163.68M	156.722M	157MD1D	158.84M	156.722M
be240,BF_240MHz_Nss1,(MCS0)_2TX	234.765M	231.594M	232MD1D	234.765M	230.655M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.445M	29.003M	29M0D1D	3.22M	4.658M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.14M	31.634M	31M6D1D	4.54M	4.598M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	38.06M	58.171M	58M2D1D	3.92M	4.878M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	34.98M	78.161M	78M2D1D	4.08M	6.057M
be240,BF_240MHz_Nss1,(MCS0)_2TX	4.12M	17.071M	17M1D1D	4.08M	14.913M

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

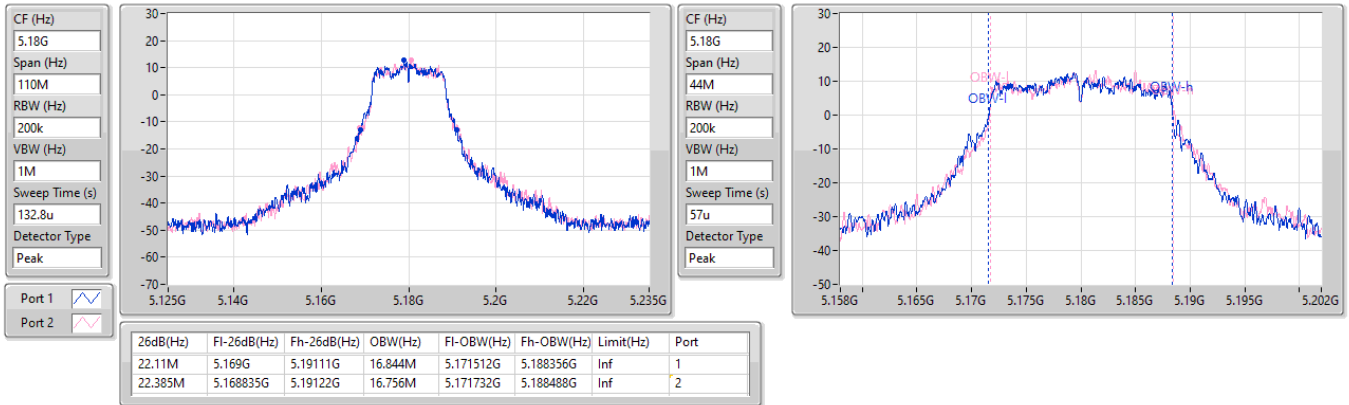
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	16.844M	22.385M	16.756M
5200MHz	Pass	Inf	32.78M	19.878M	34.87M	19.482M
5240MHz	Pass	Inf	27.335M	17.965M	32.945M	19.394M
5260MHz	Pass	Inf	20.9M	16.602M	21.615M	17.019M
5300MHz	Pass	Inf	21.78M	16.624M	21.285M	16.646M
5320MHz	Pass	Inf	21.56M	16.624M	21.395M	16.866M
5500MHz	Pass	Inf	21.45M	16.602M	22M	16.822M
5580MHz	Pass	Inf	21.67M	16.778M	21.615M	16.668M
5700MHz	Pass	Inf	21.835M	16.756M	21.34M	16.624M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.065M	13.523M	16.08M	13.298M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	4.818M	3.26M	4.658M
5745MHz	Pass	500k	16.445M	29.003M	14.575M	24.122M
5785MHz	Pass	500k	16.39M	25.881M	16.335M	21.571M
5825MHz	Pass	500k	15.675M	23.154M	16.335M	24.122M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	19.065M	21.065M	18.966M
5200MHz	Pass	Inf	22.055M	18.978M	22.88M	19.036M
5240MHz	Pass	Inf	21.725M	18.991M	24.64M	19.265M
5260MHz	Pass	Inf	22.715M	19.015M	20.24M	18.991M
5300MHz	Pass	Inf	21.23M	19.015M	20.845M	18.966M
5320MHz	Pass	Inf	20.57M	19.065M	21.615M	18.916M
5500MHz	Pass	Inf	21.23M	19.015M	20.57M	19.14M
5580MHz	Pass	Inf	21.725M	19.015M	21.615M	18.991M
5700MHz	Pass	Inf	22.275M	19.115M	22.385M	18.941M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.44M	14.453M	15.36M	14.408M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.898M	4.6M	4.598M
5745MHz	Pass	500k	19.14M	31.634M	19.03M	25.562M
5785MHz	Pass	500k	18.92M	31.284M	19.03M	23.688M
5825MHz	Pass	500k	19.03M	24.663M	18.865M	28.836M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.91M	37.881M	42.24M	37.831M
5230MHz	Pass	Inf	50.05M	38.431M	46.09M	38.081M
5270MHz	Pass	Inf	42.79M	37.831M	42.13M	37.831M
5310MHz	Pass	Inf	41.8M	37.931M	41.8M	37.831M
5510MHz	Pass	Inf	41.8M	37.931M	40.59M	37.831M
5550MHz	Pass	Inf	41.14M	37.881M	42.79M	37.831M
5670MHz	Pass	Inf	41.14M	37.831M	43.34M	37.881M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.805M	33.653M	36.54M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.878M	3.92M	5.217M
5755MHz	Pass	500k	38.06M	58.171M	37.84M	50.825M
5795MHz	Pass	500k	37.73M	50.375M	35.2M	45.227M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.96M	77.461M	81.4M	77.561M
5290MHz	Pass	Inf	80.52M	77.461M	83.6M	77.261M
5530MHz	Pass	Inf	78.76M	77.461M	78.98M	77.461M
5610MHz	Pass	Inf	85.36M	77.261M	79.2M	77.561M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.15M	73.163M	78.975M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	6.057M	4.1M	6.397M
5775MHz	Pass	500k	34.98M	77.861M	25.3M	78.161M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.52M	77.721M	82.88M	77.641M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.08M	77.641M	82.8M	77.561M
5570MHz	Pass	Inf	163.68M	156.722M	158.84M	156.722M
be240,BF_240MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5610MHz Straddle 5.47-5.725GHz	Pass	Inf	234.765M	231.594M	234.765M	230.655M
5610MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	17.071M	4.12M	14.913M

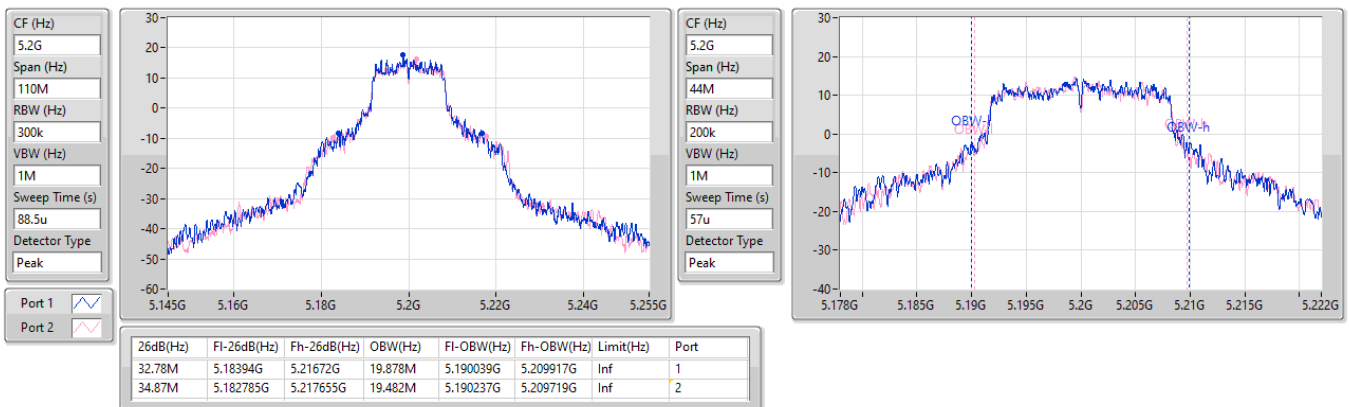
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

27/08/2024

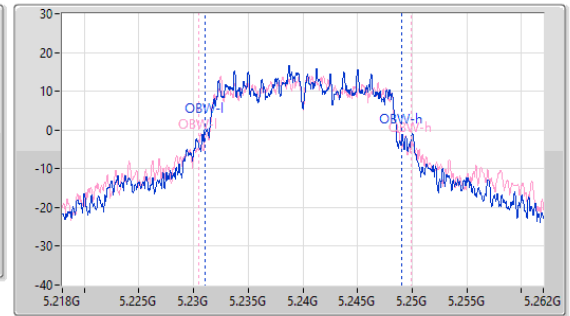
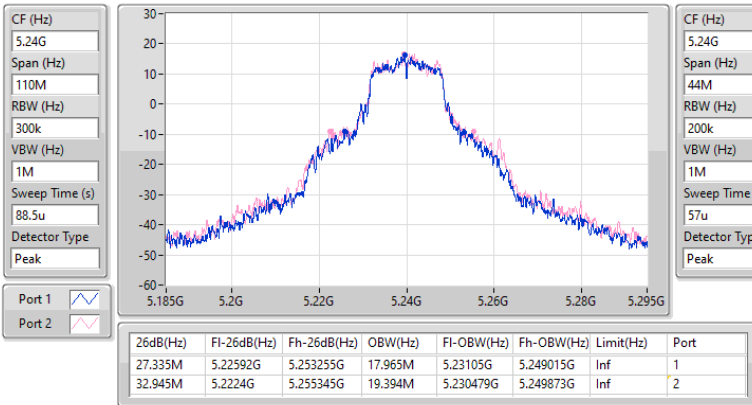

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

27/08/2024

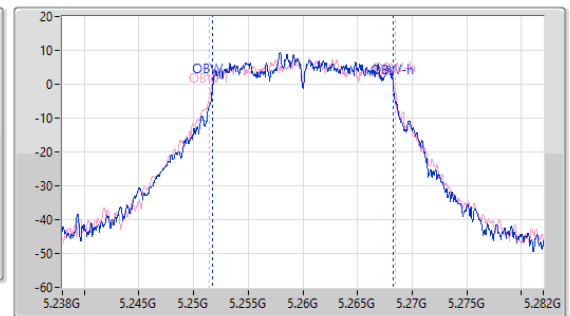
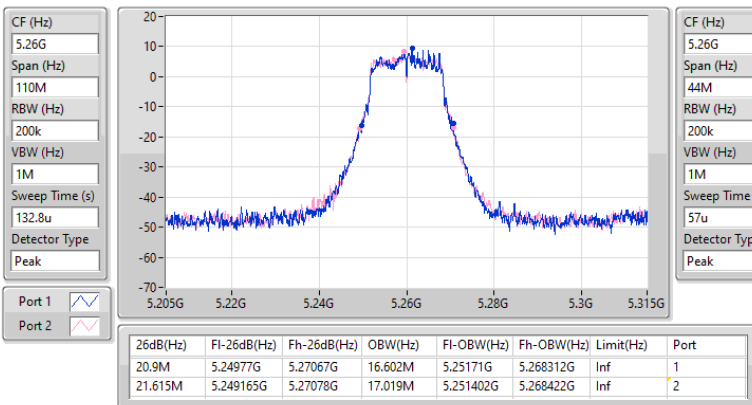


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

27/08/2024

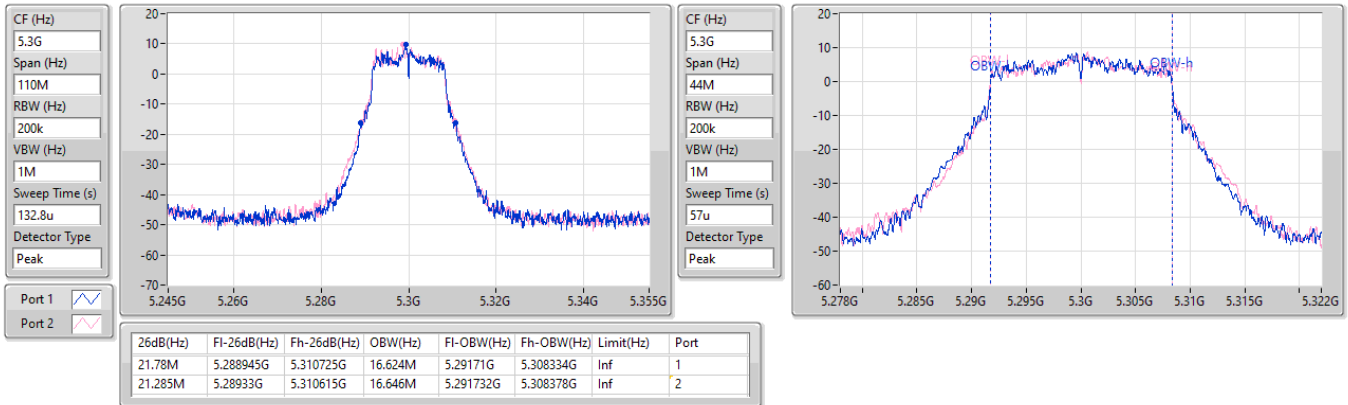

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

27/08/2024

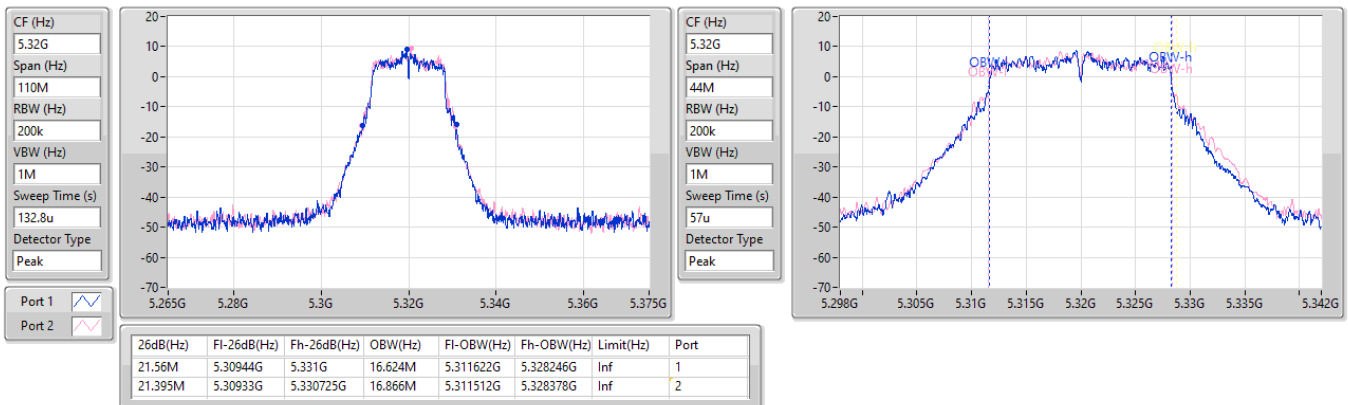


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

27/08/2024

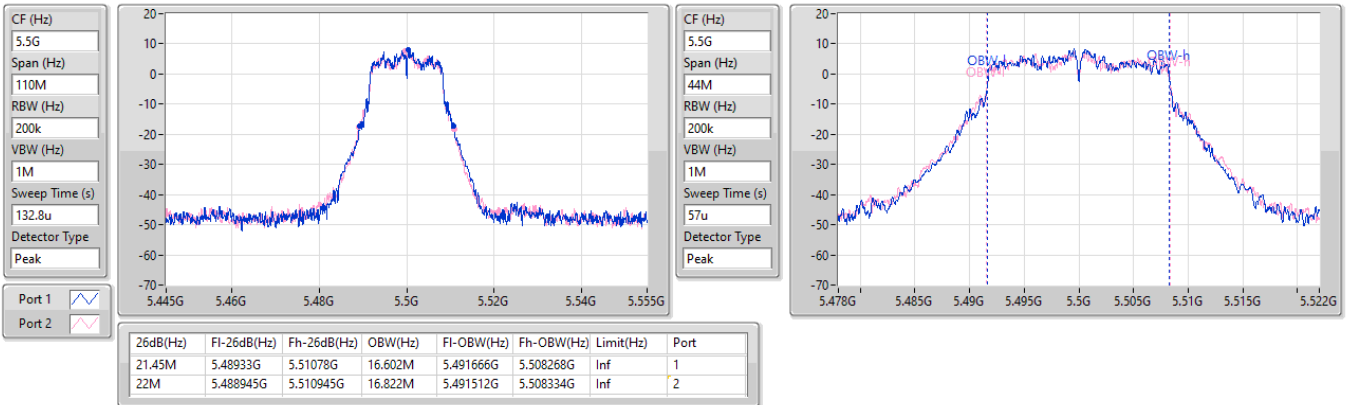

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

27/08/2024

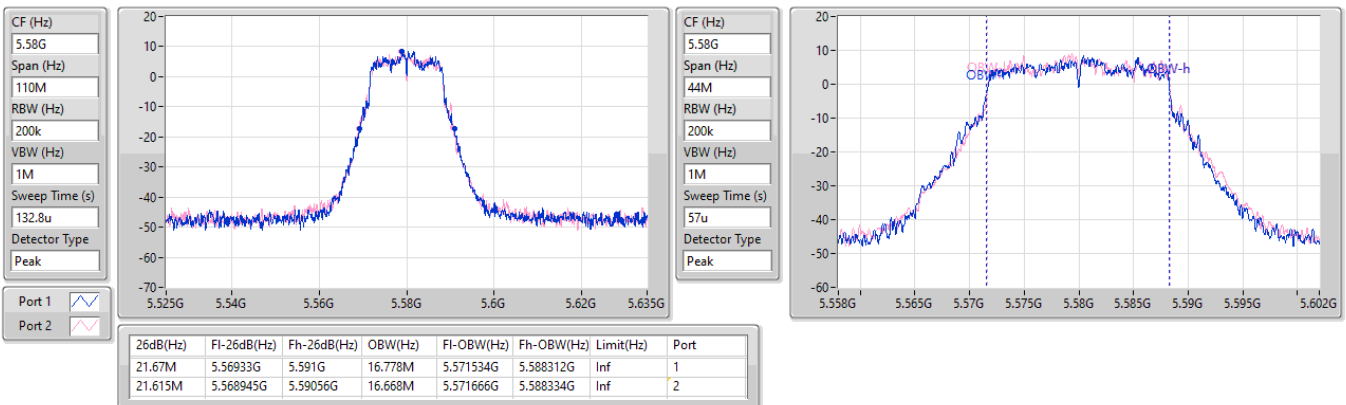


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

27/08/2024

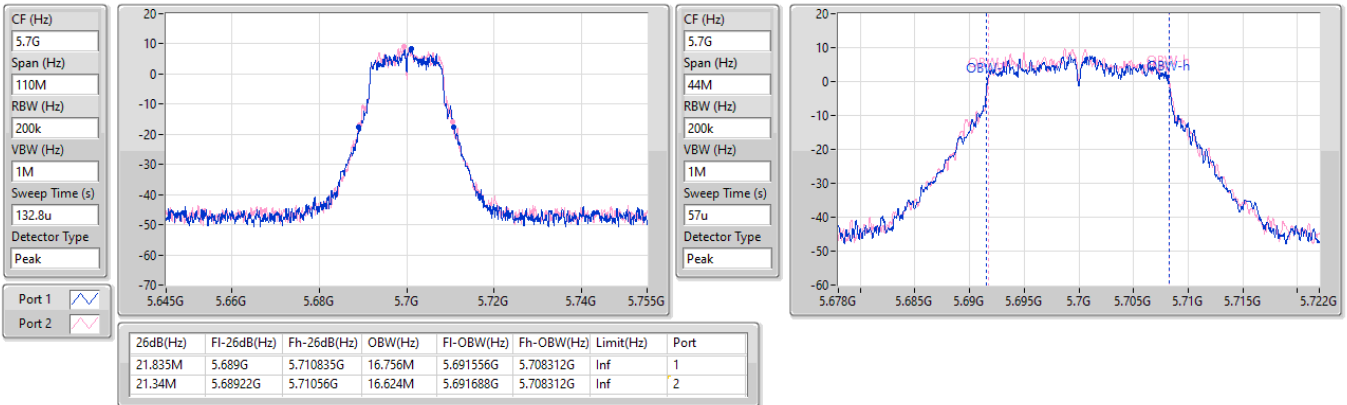

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

27/08/2024

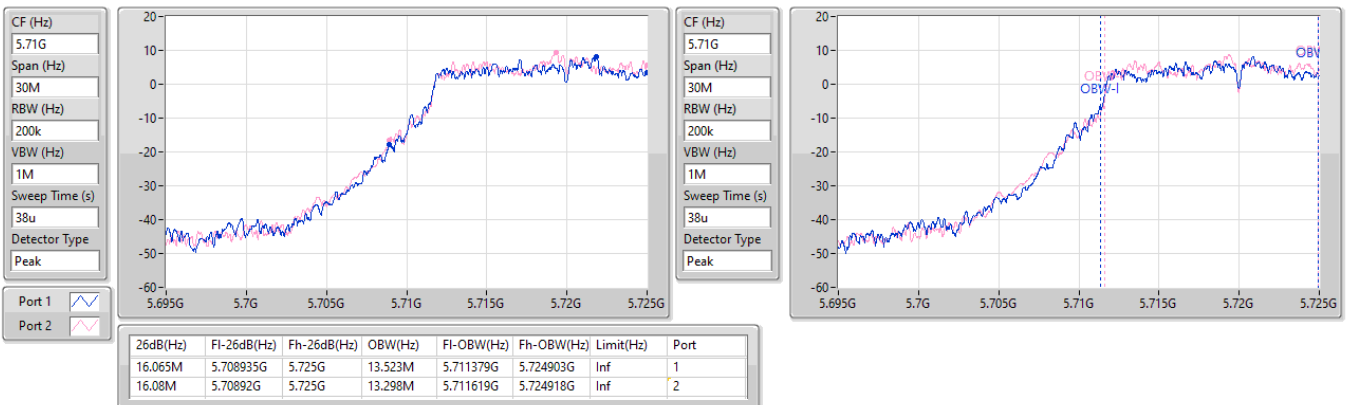


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

27/08/2024

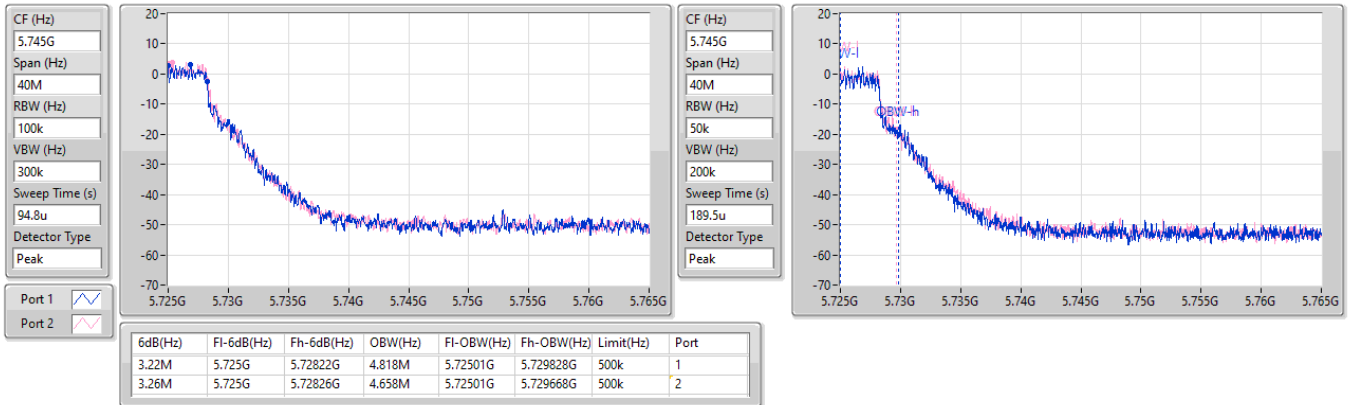

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

27/08/2024

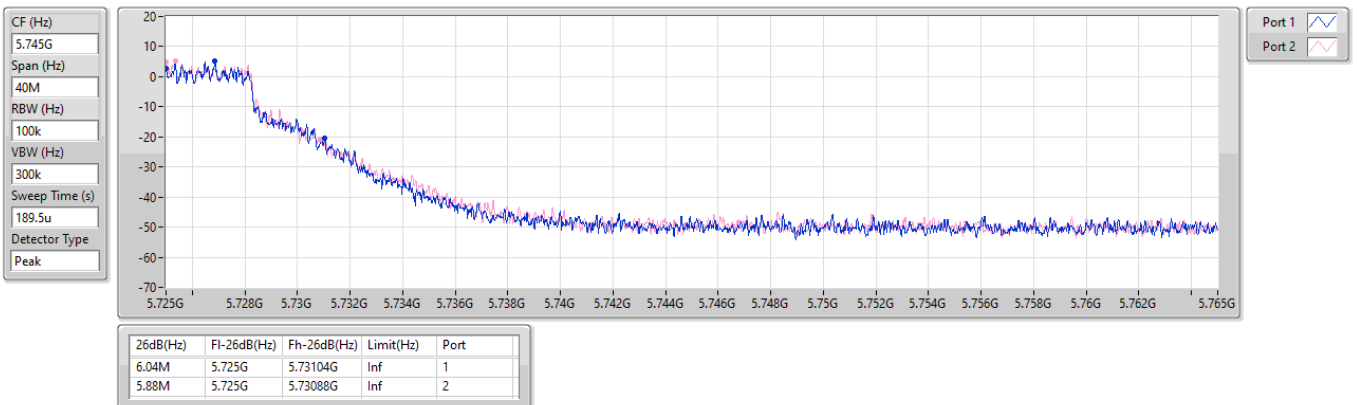


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

27/08/2024

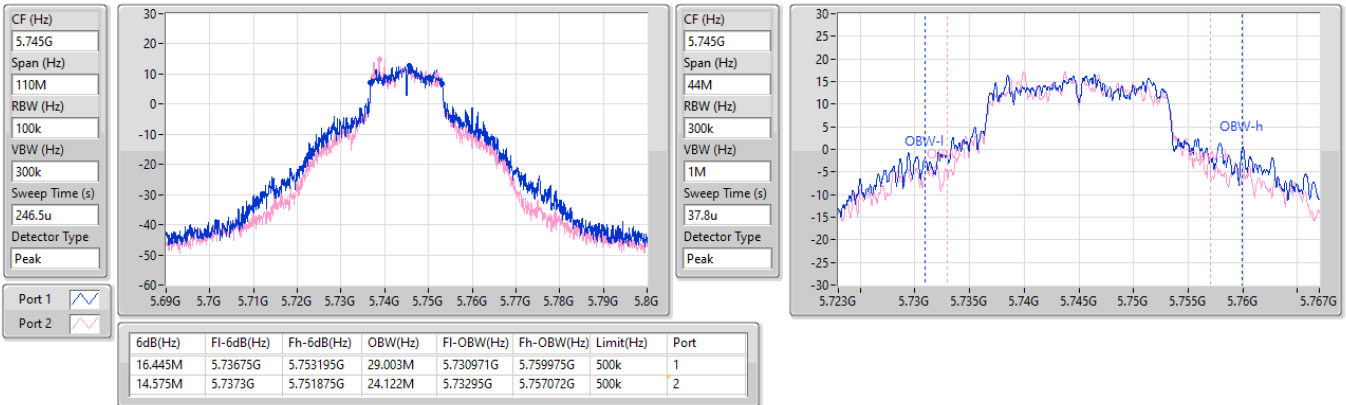

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

27/08/2024

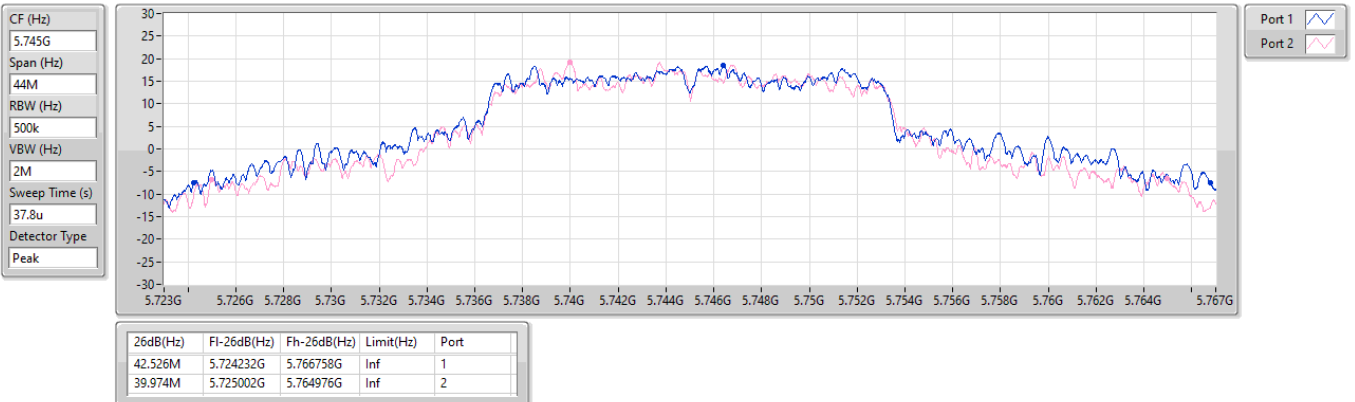


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

27/08/2024


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

27/08/2024

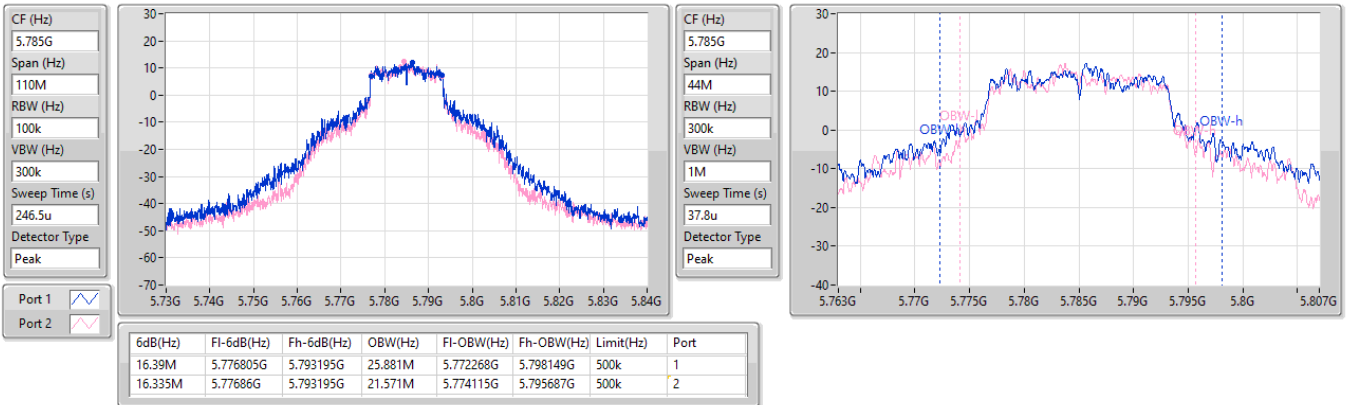


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

27/08/2024

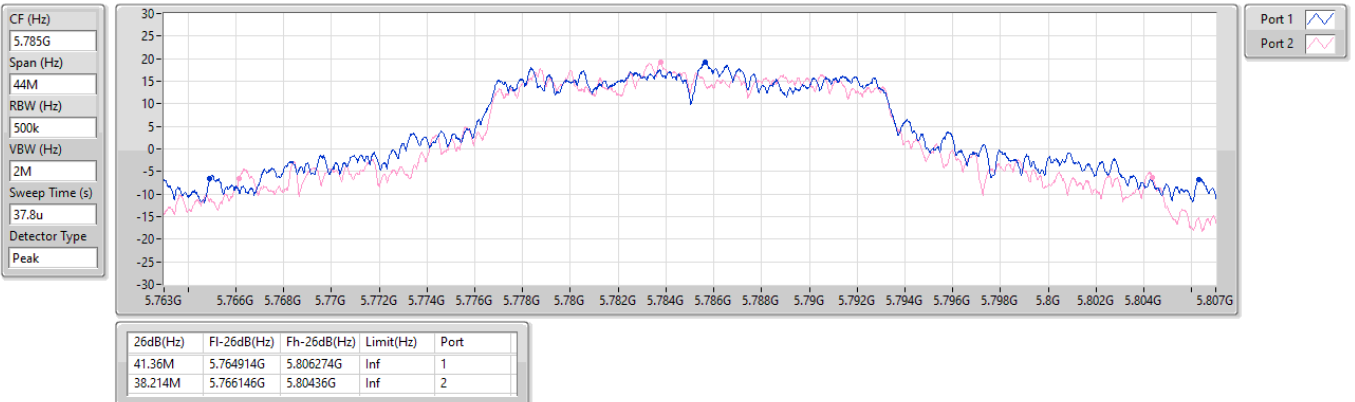


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

27/08/2024

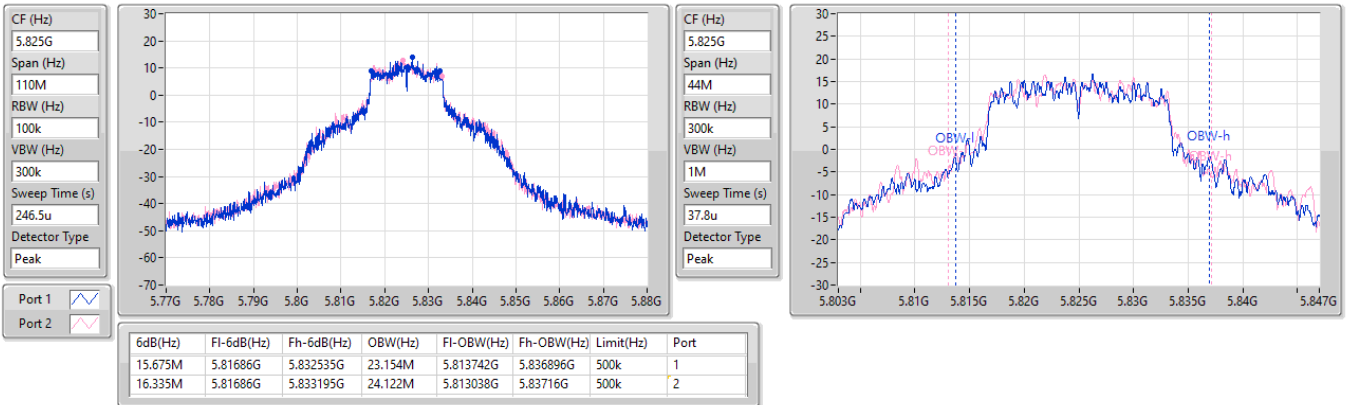


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

27/08/2024

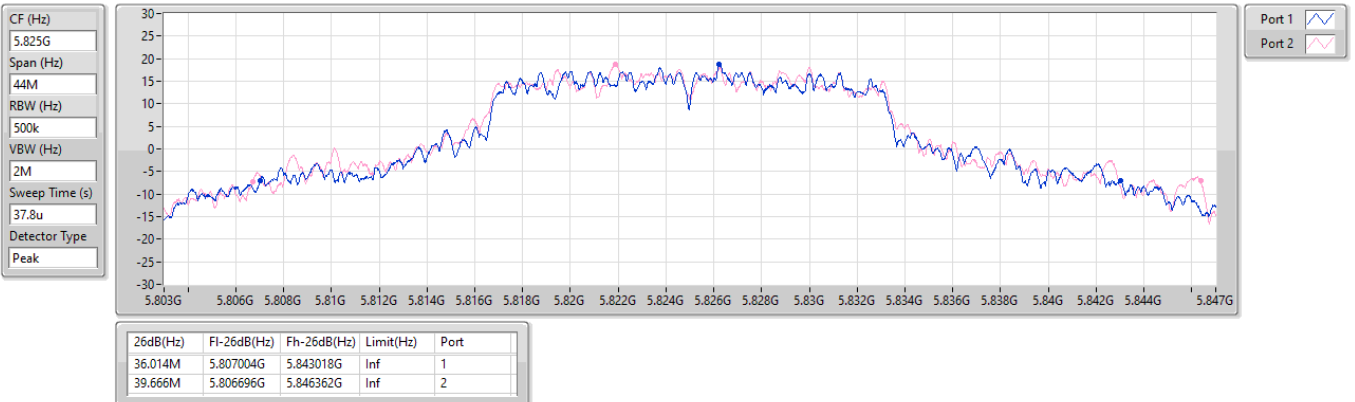


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

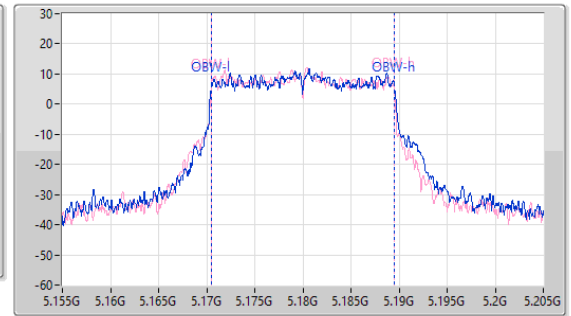
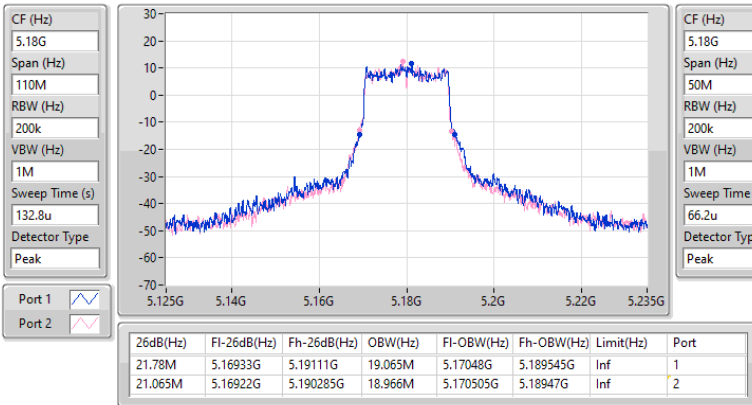
5825MHz

27/08/2024

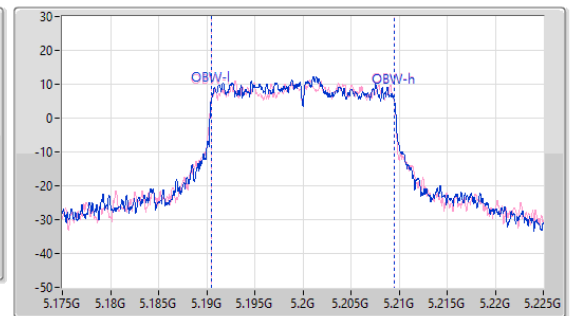
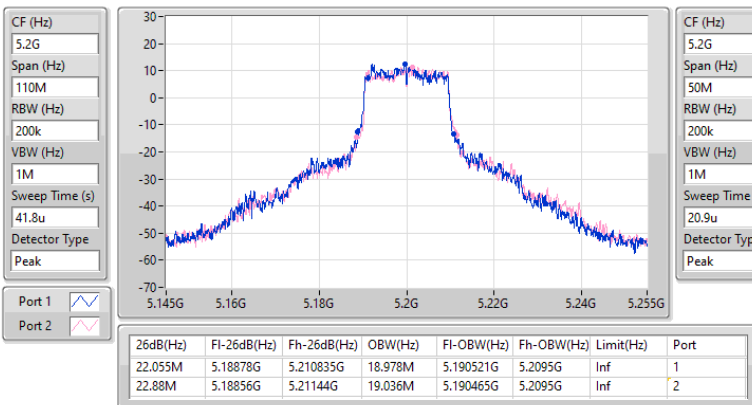


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

27/08/2024

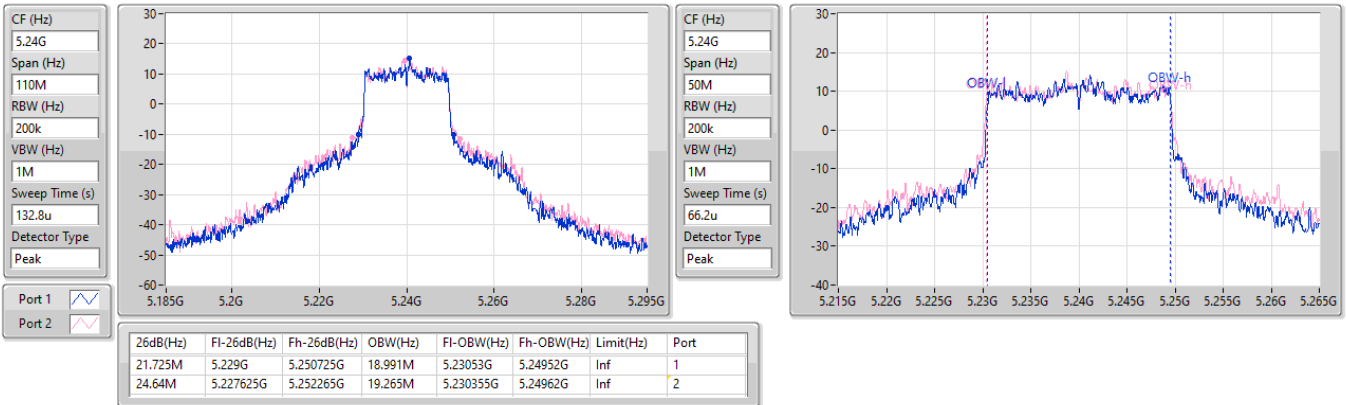

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

30/10/2024

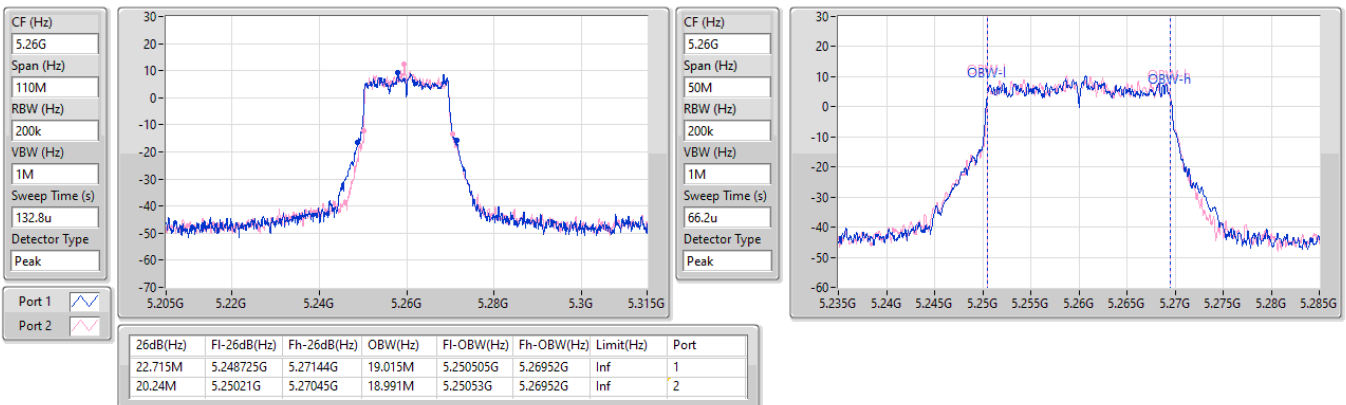


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

27/08/2024

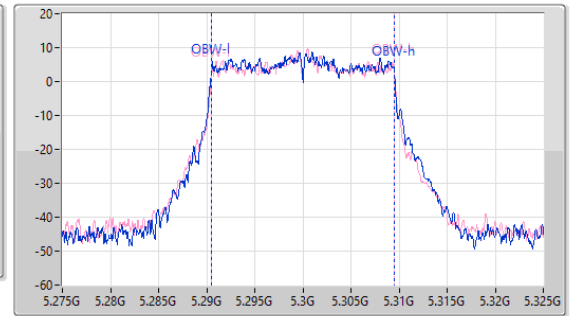
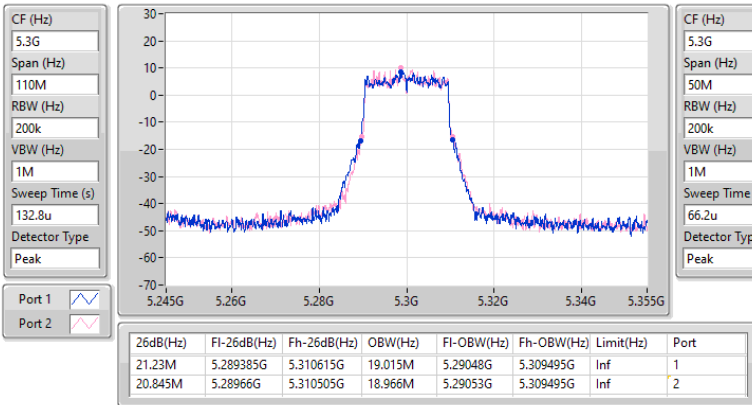

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

27/08/2024

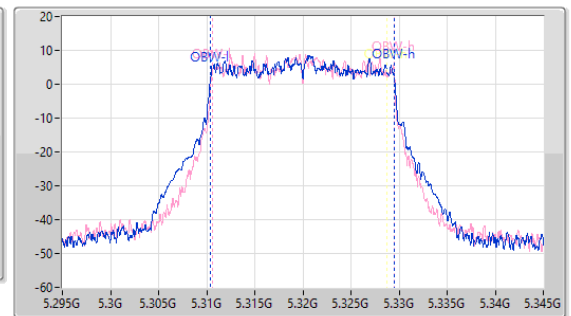
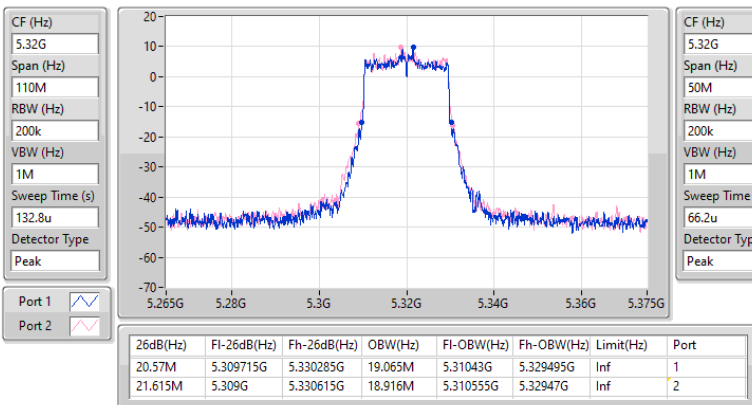


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

27/08/2024

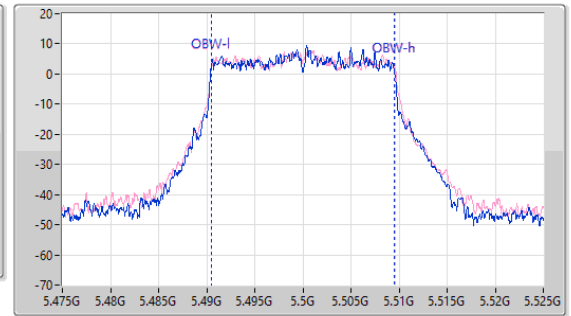
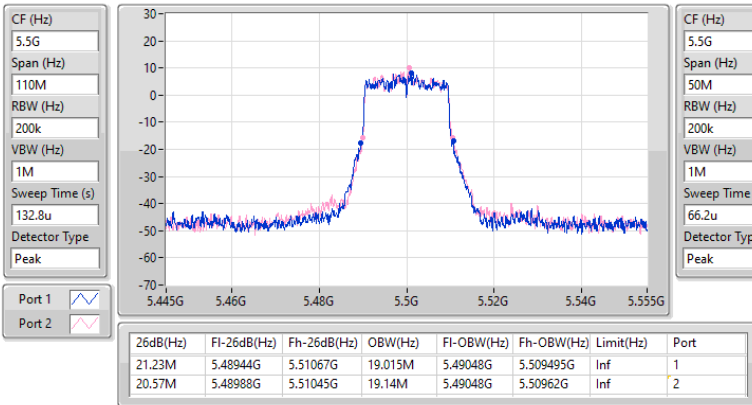

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

27/08/2024

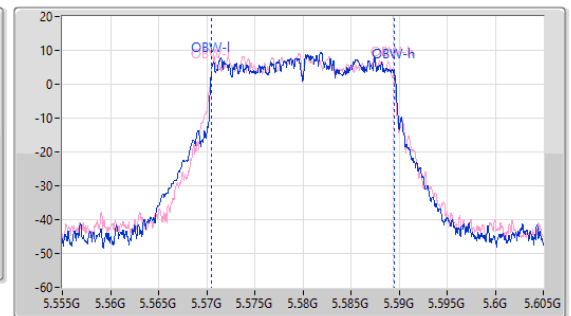
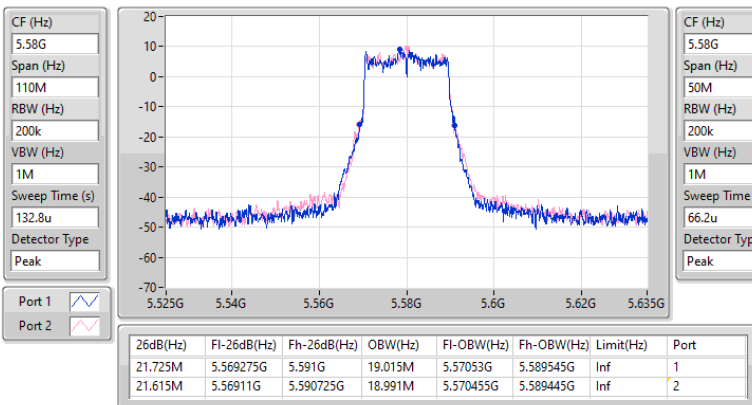


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

27/08/2024

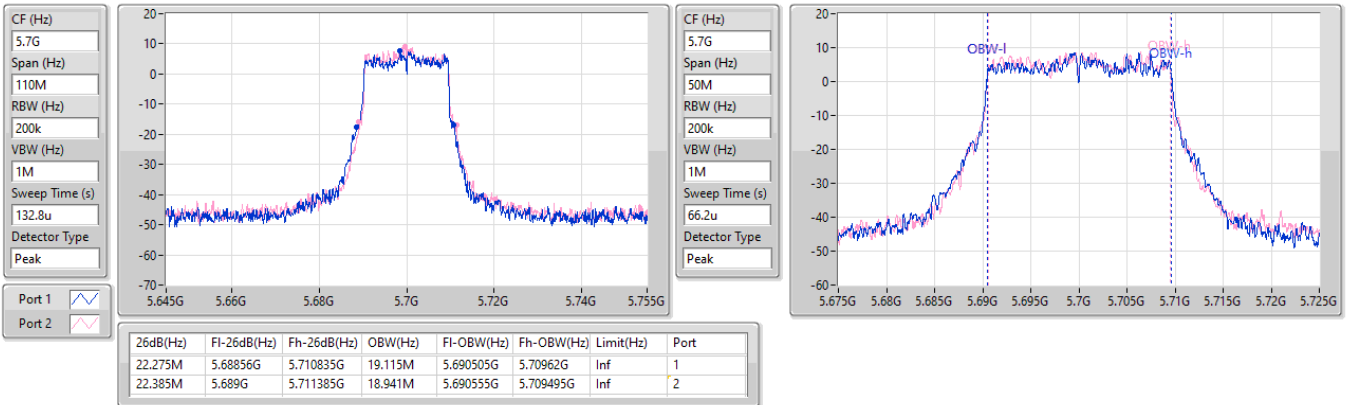

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

27/08/2024

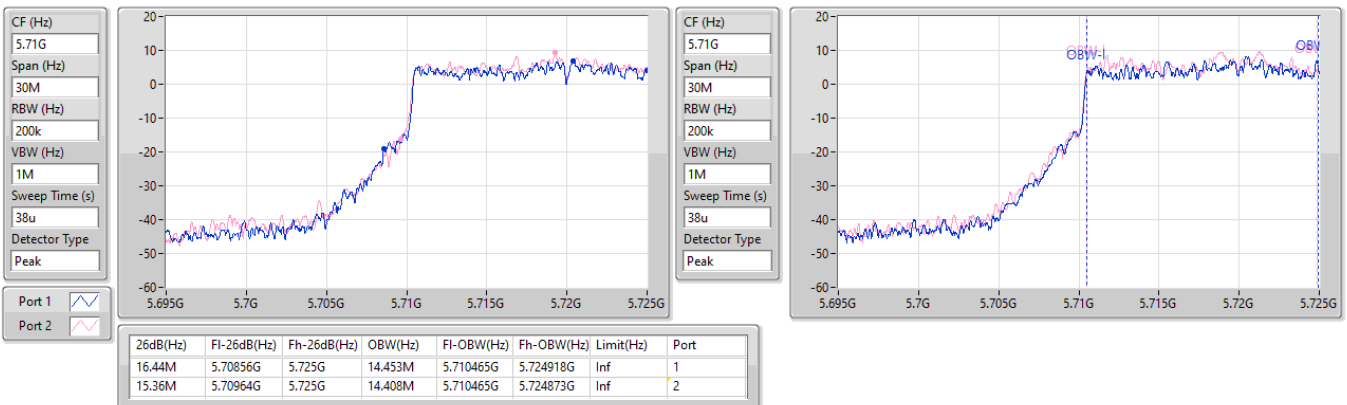


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

27/08/2024


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

27/08/2024

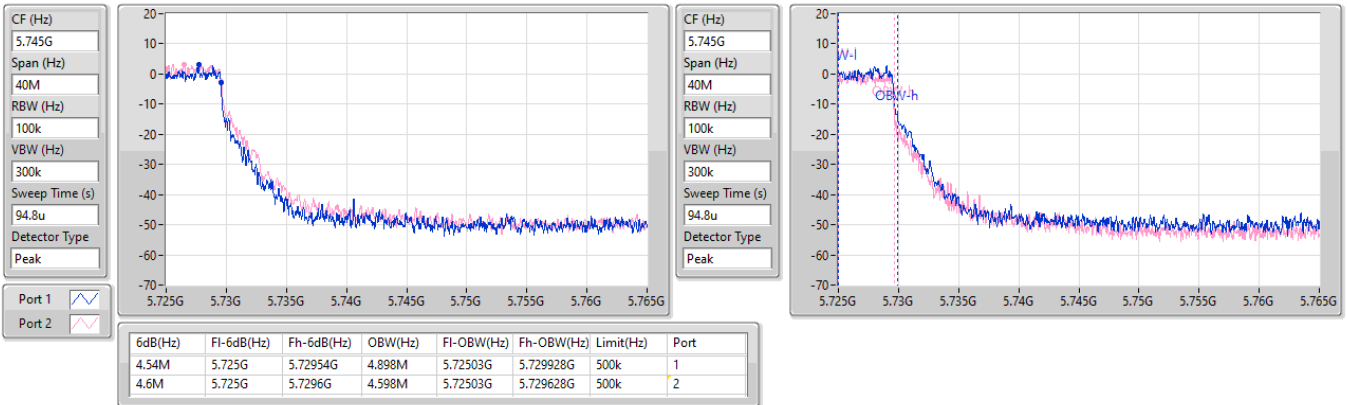


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/08/2024

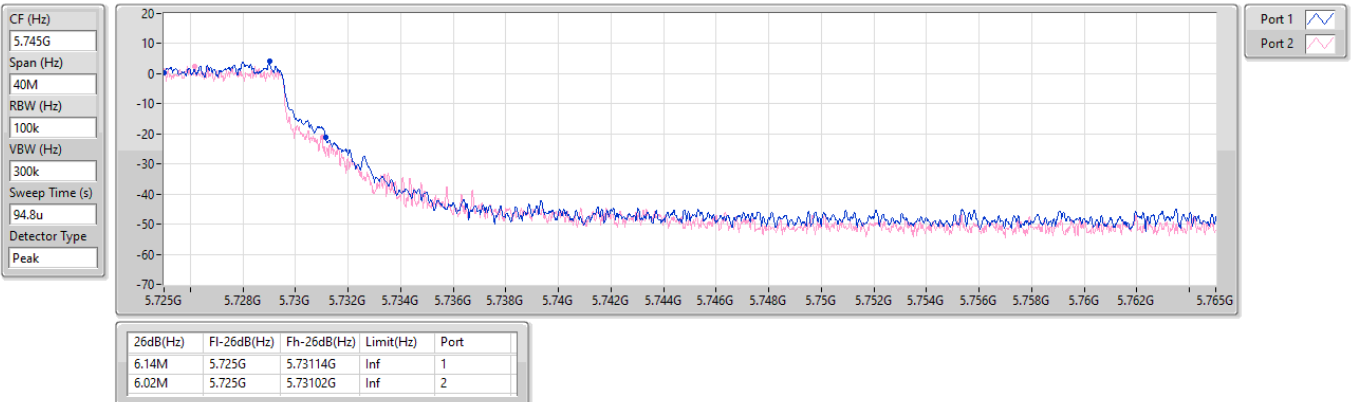


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

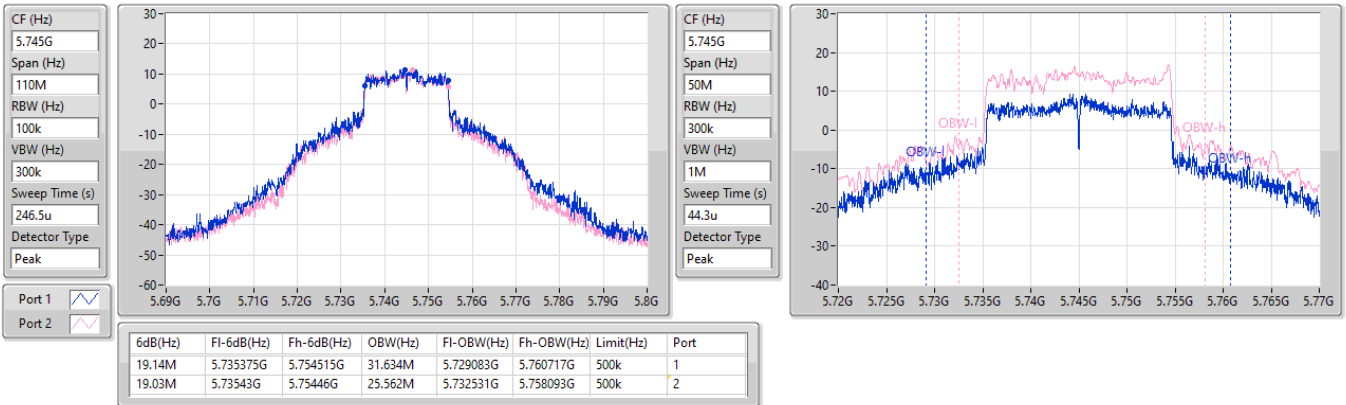
5720MHz Straddle 5.725-5.85GHz

27/08/2024

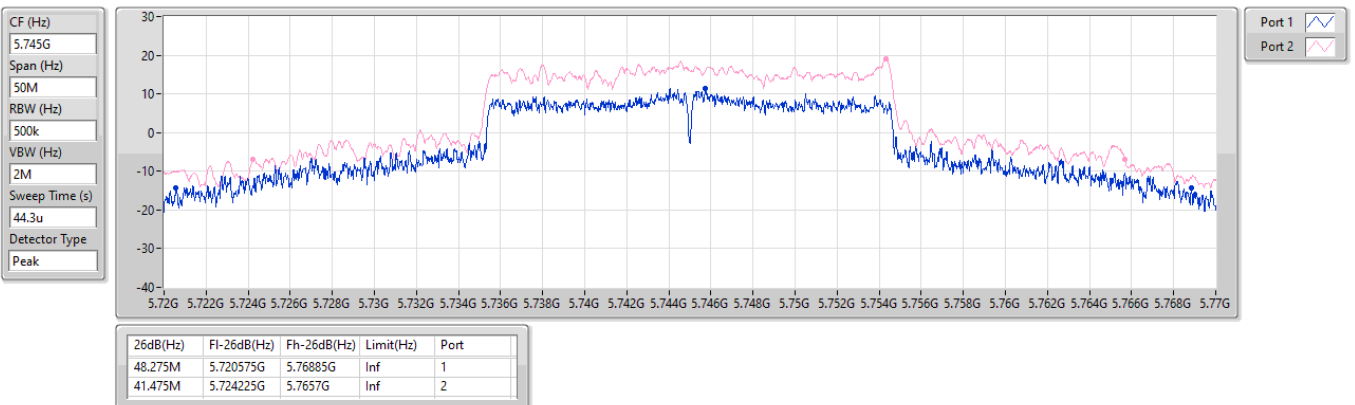


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

27/08/2024


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

27/08/2024

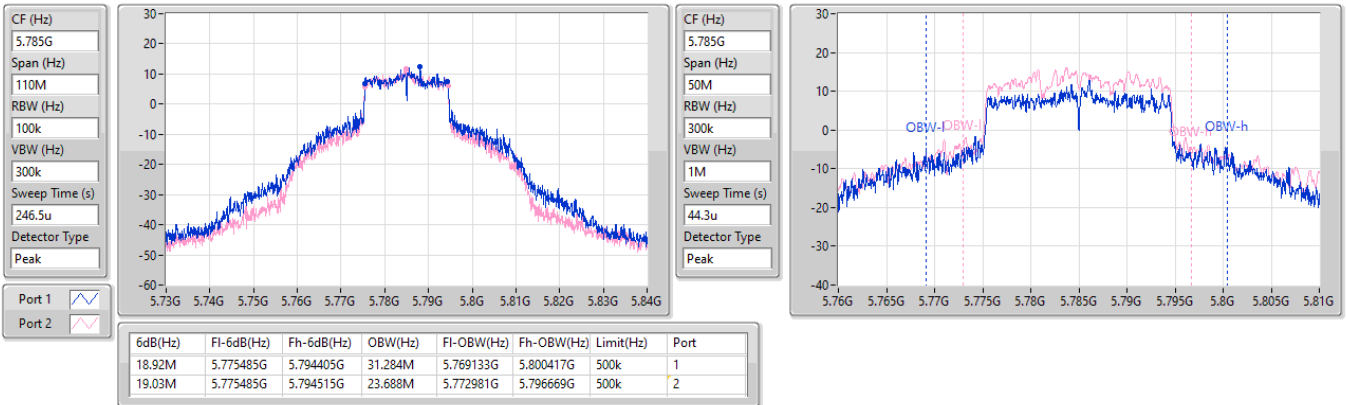


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

27/08/2024

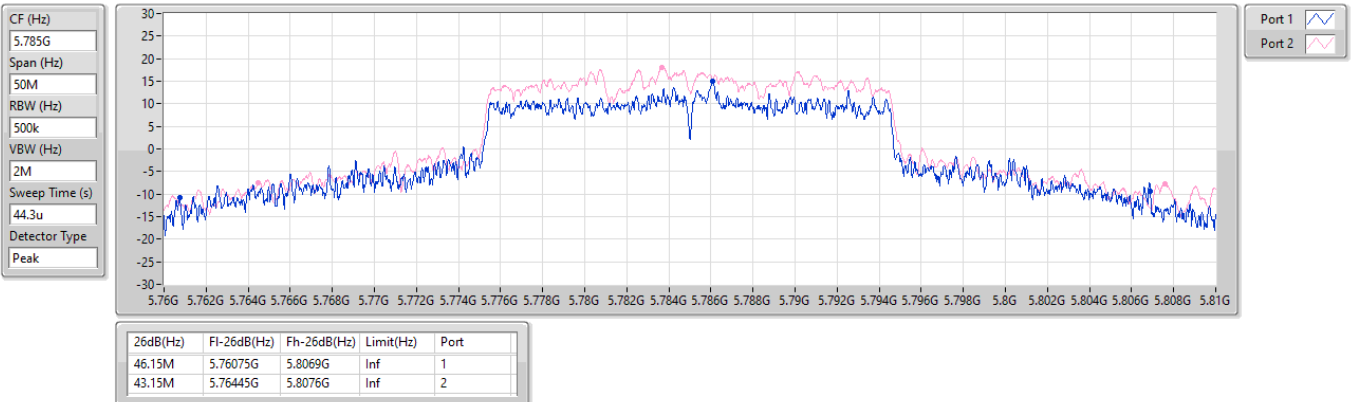


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5785MHz

27/08/2024

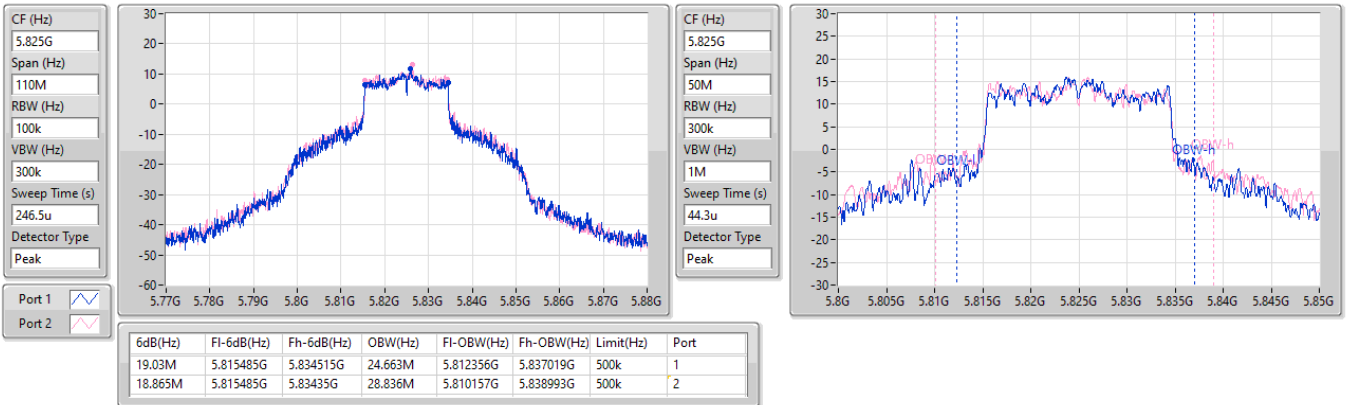


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5825MHz

27/08/2024

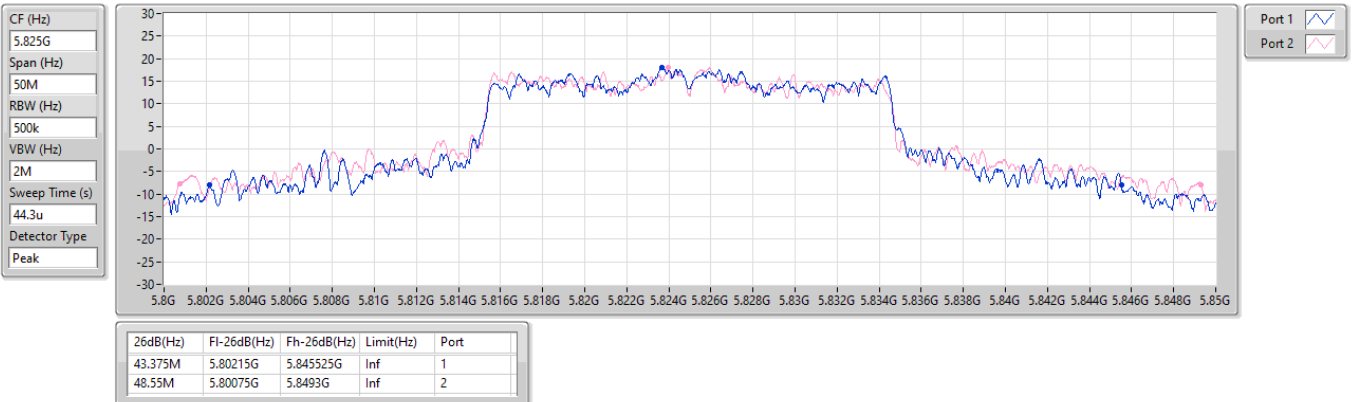


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

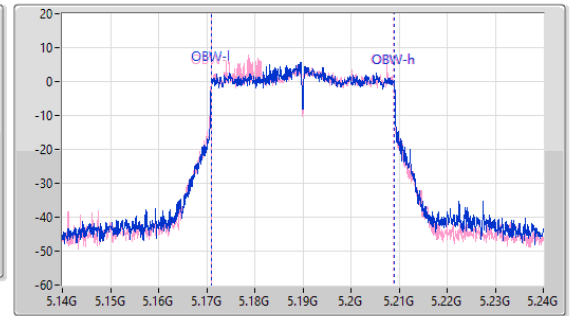
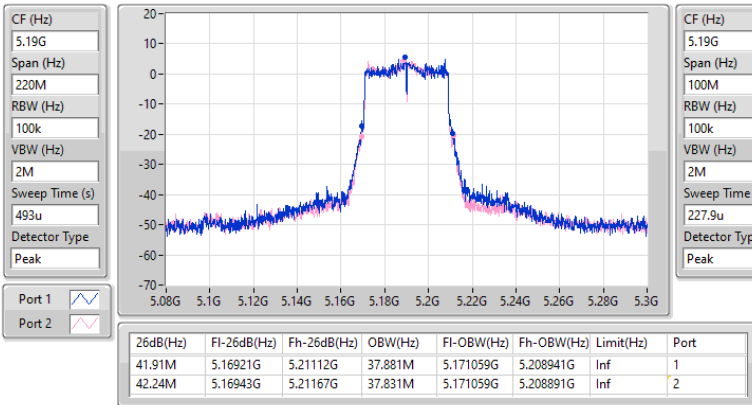
5825MHz

27/08/2024

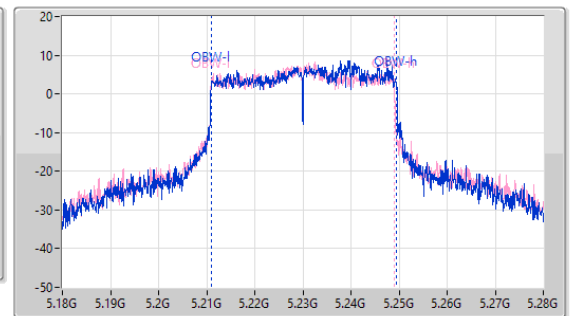
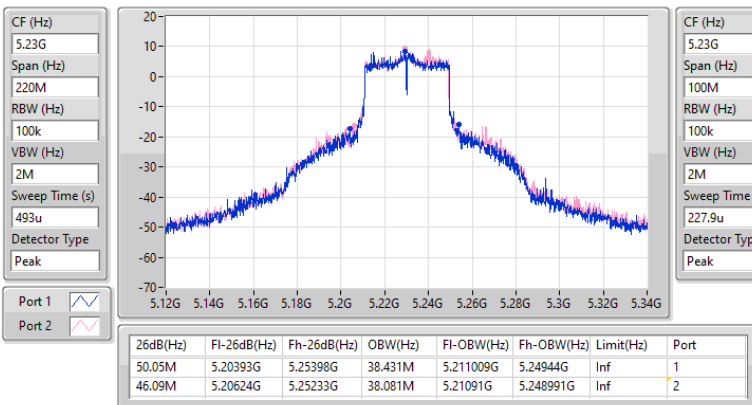


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

27/08/2024

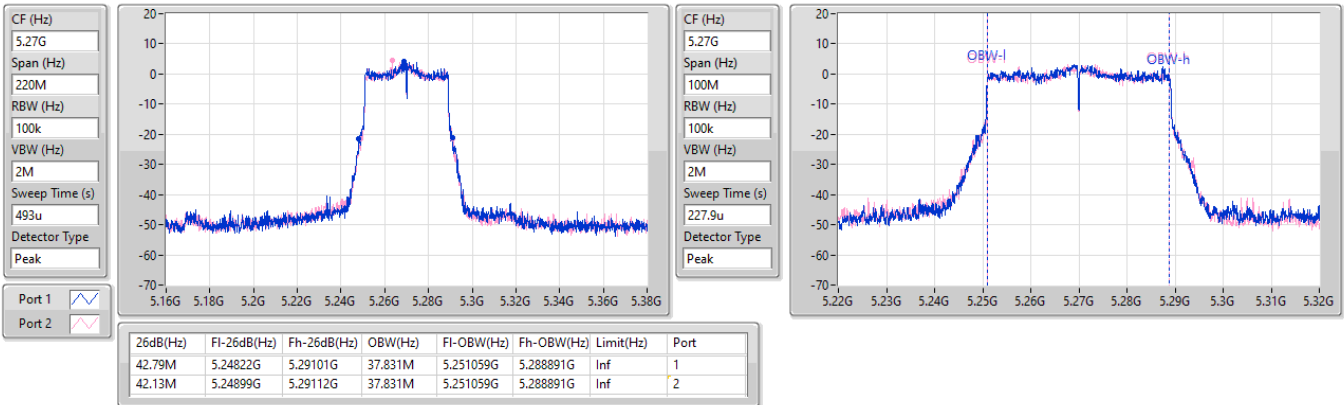

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

27/08/2024

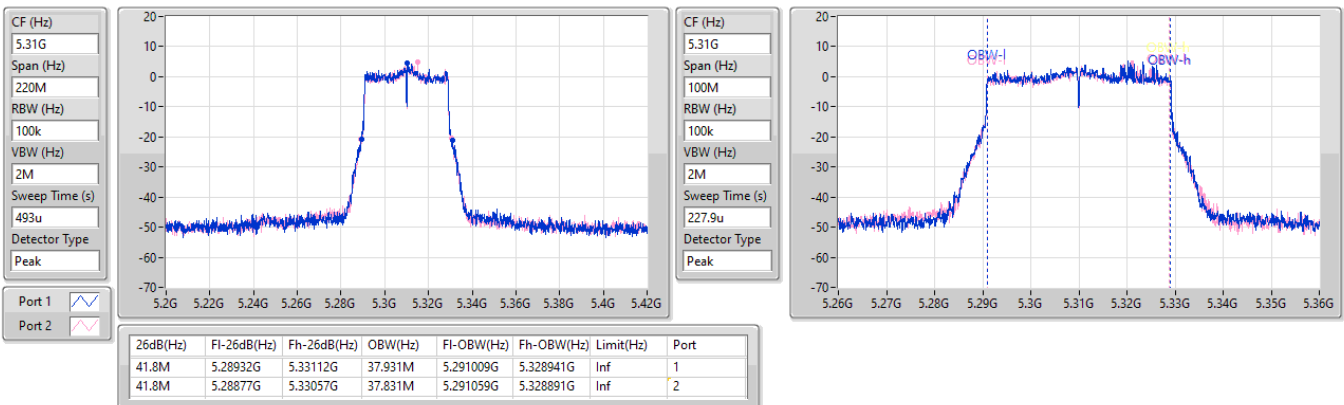


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

27/08/2024

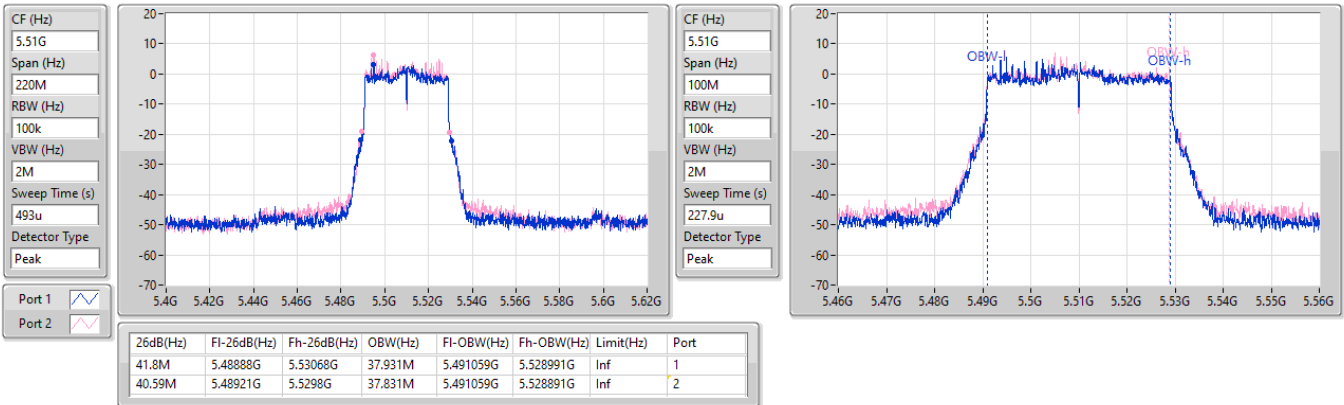

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

27/08/2024

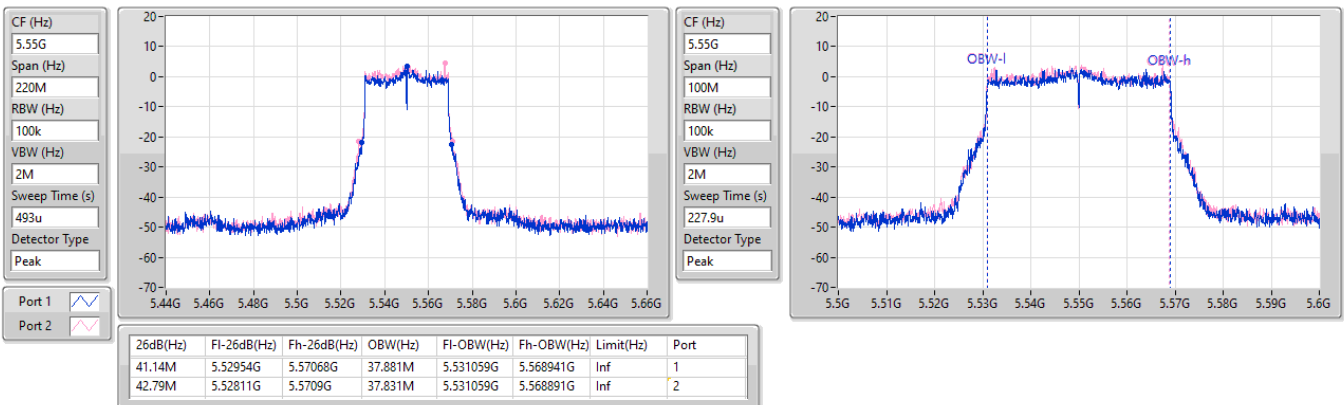


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

27/08/2024

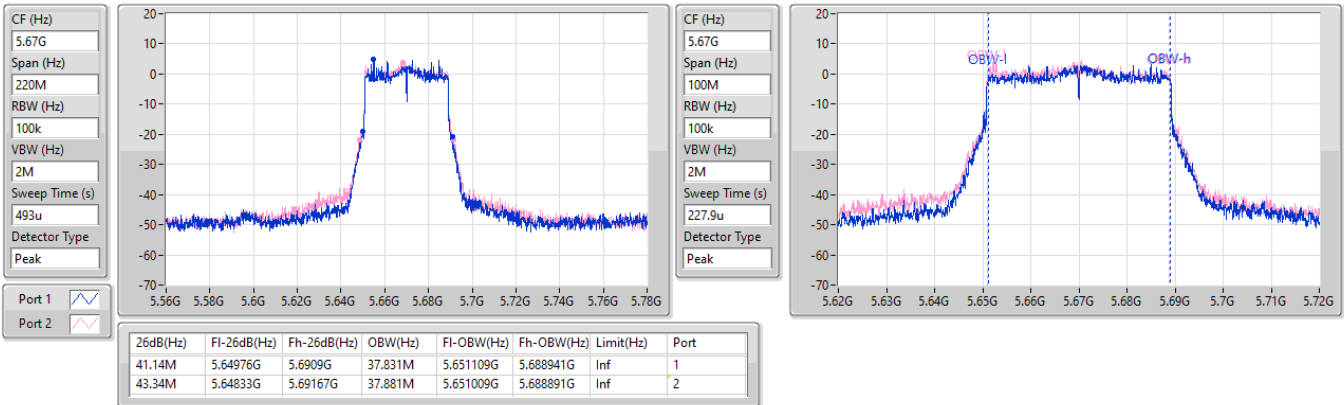

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

27/08/2024

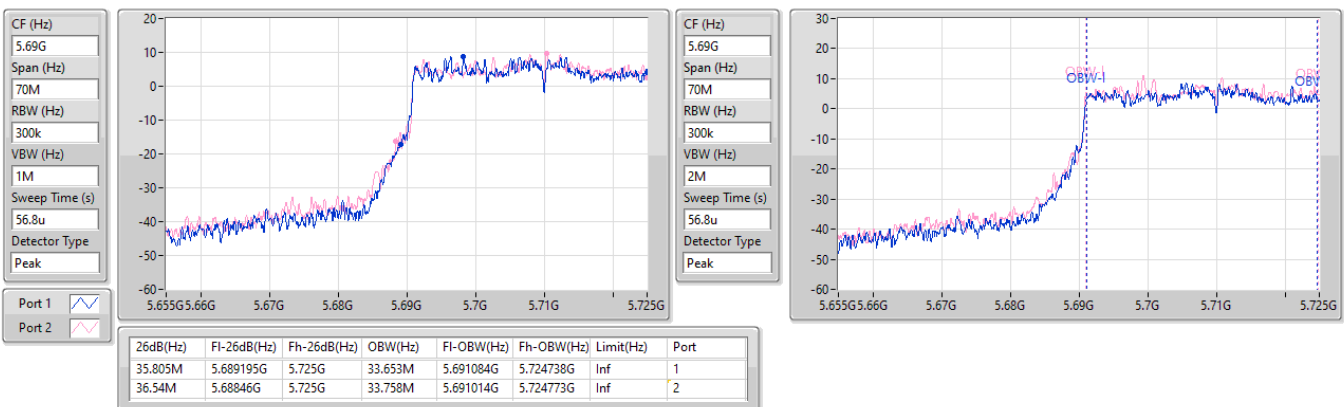


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

27/08/2024


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

27/08/2024

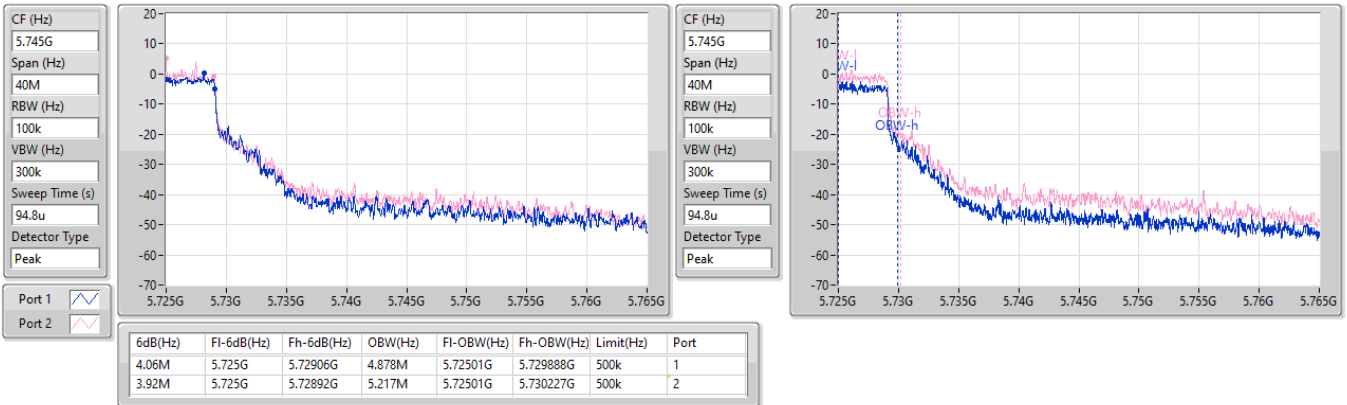


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

27/08/2024

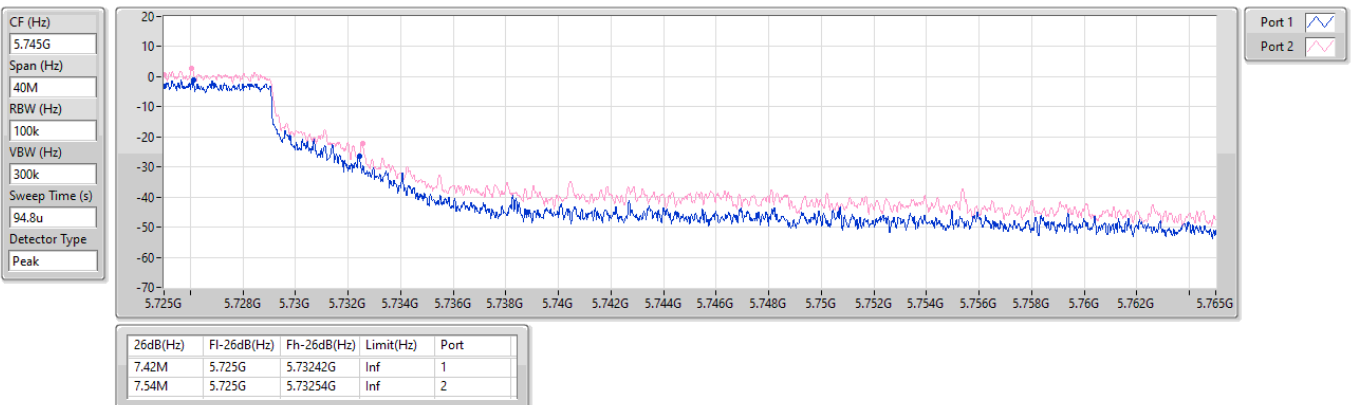


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

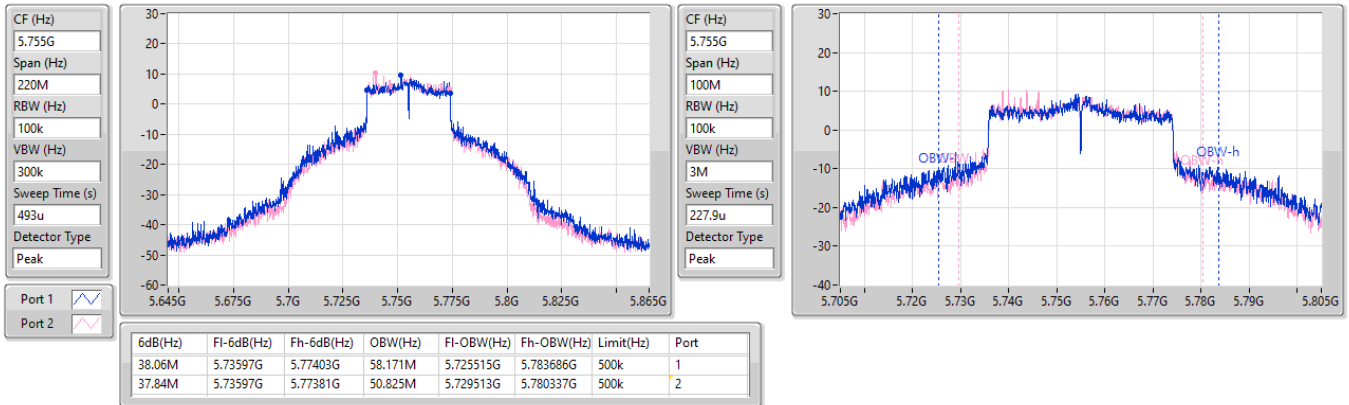
5710MHz Straddle 5.725-5.85GHz

27/08/2024

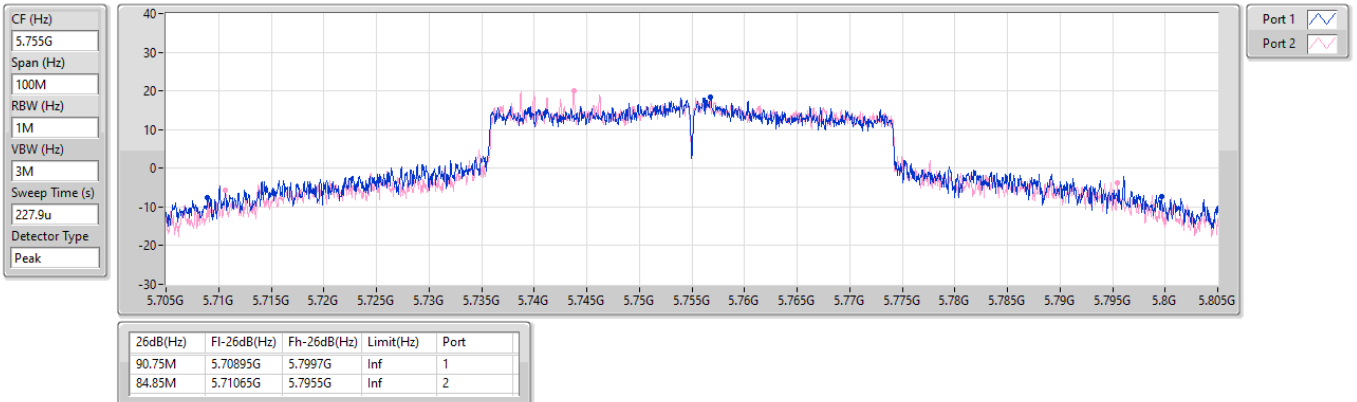


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

27/08/2024

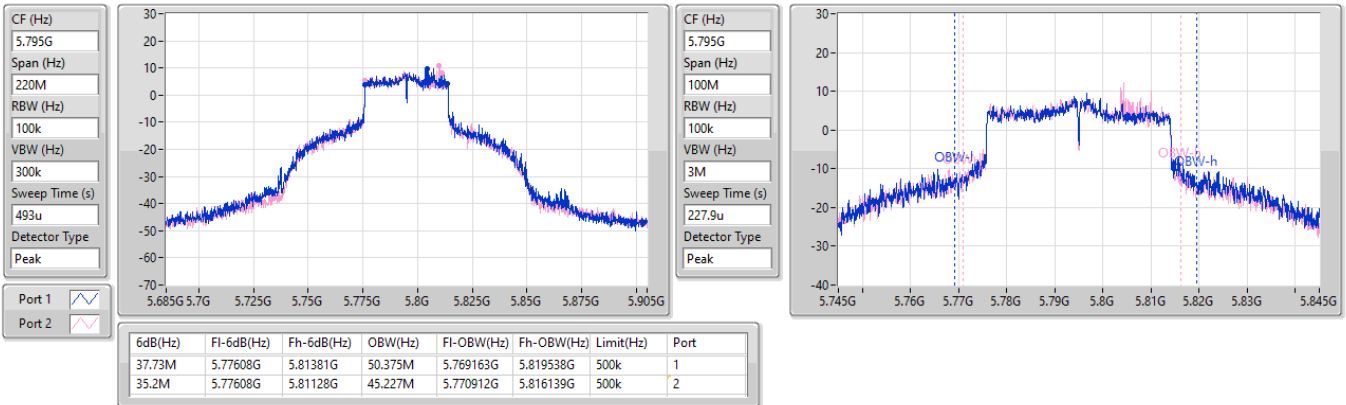

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

27/08/2024

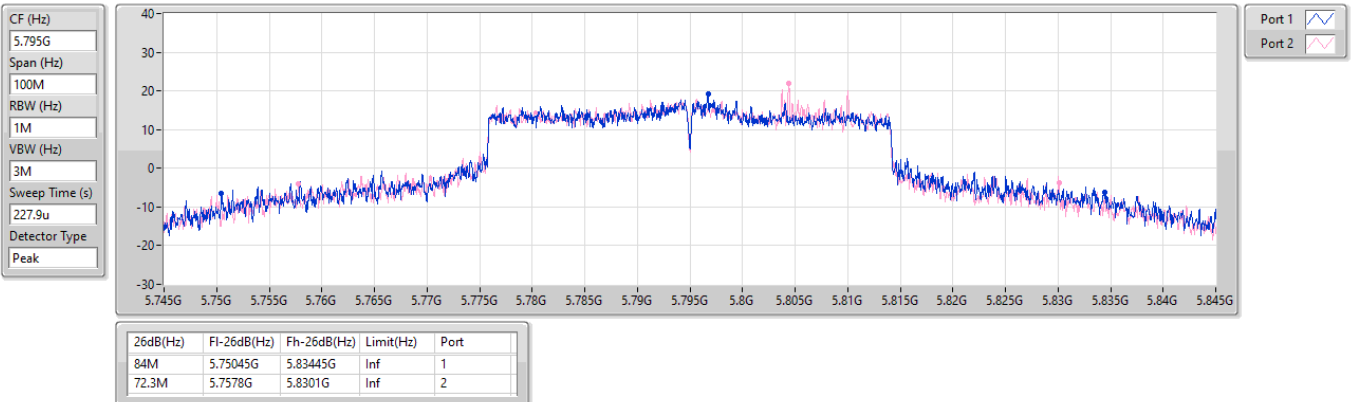


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

27/08/2024


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

27/08/2024

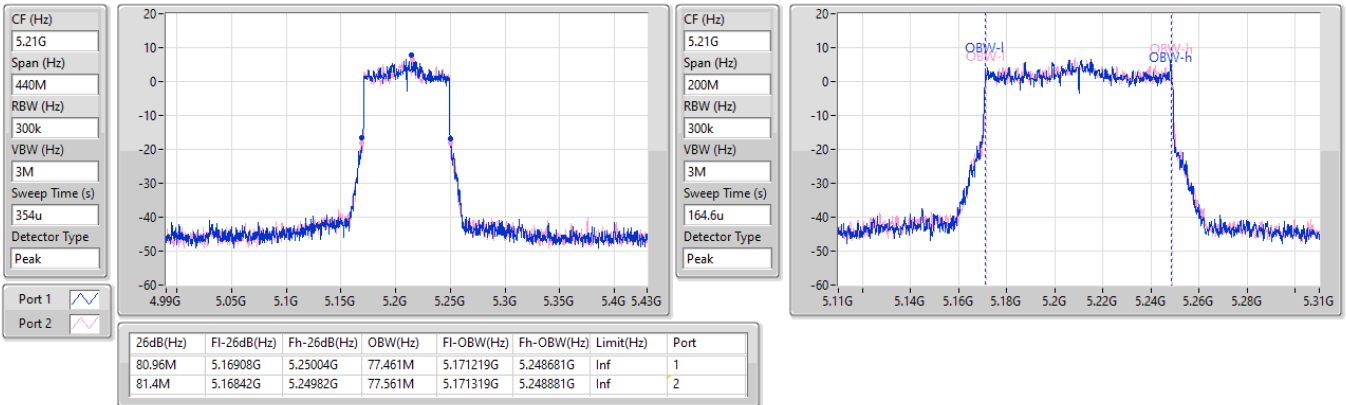


5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

27/08/2024

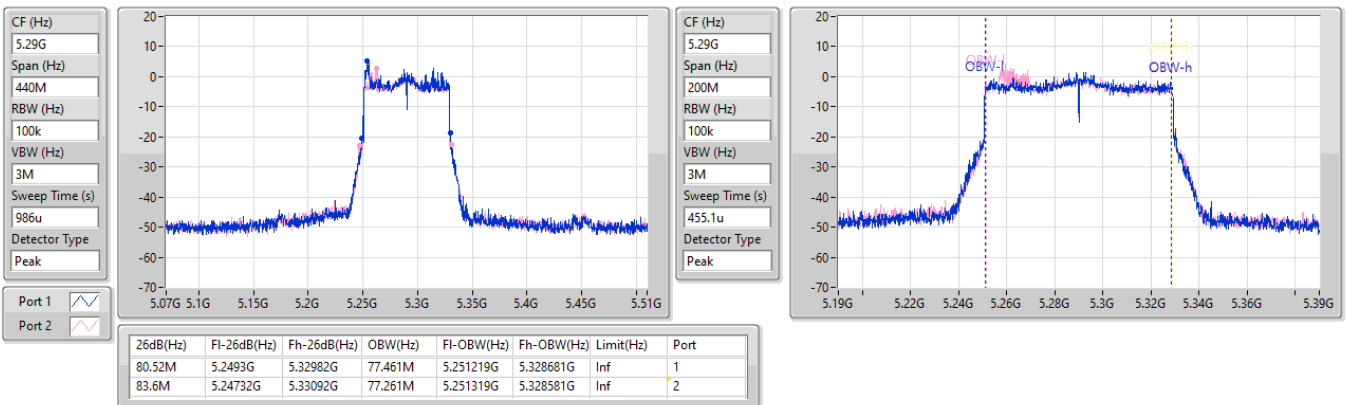


5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

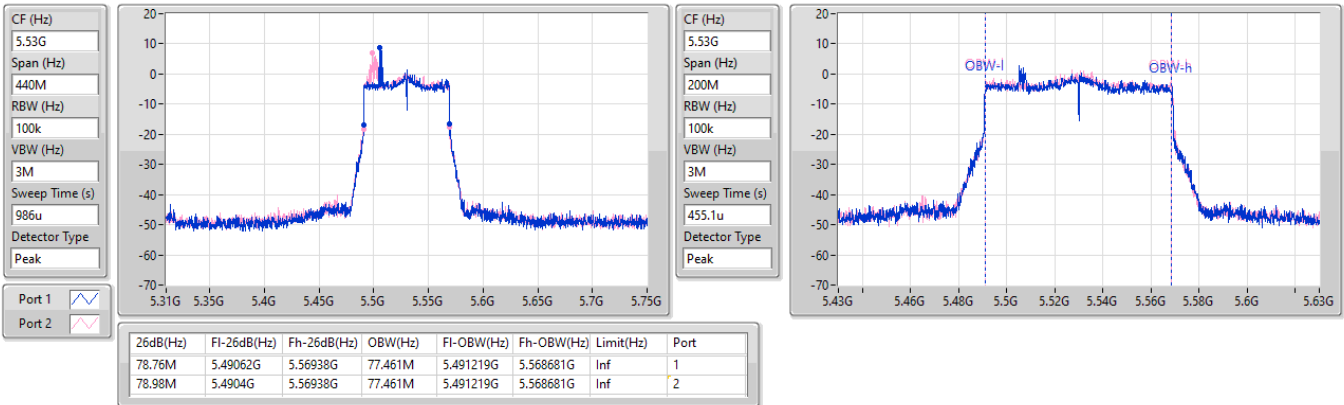
5290MHz

27/08/2024

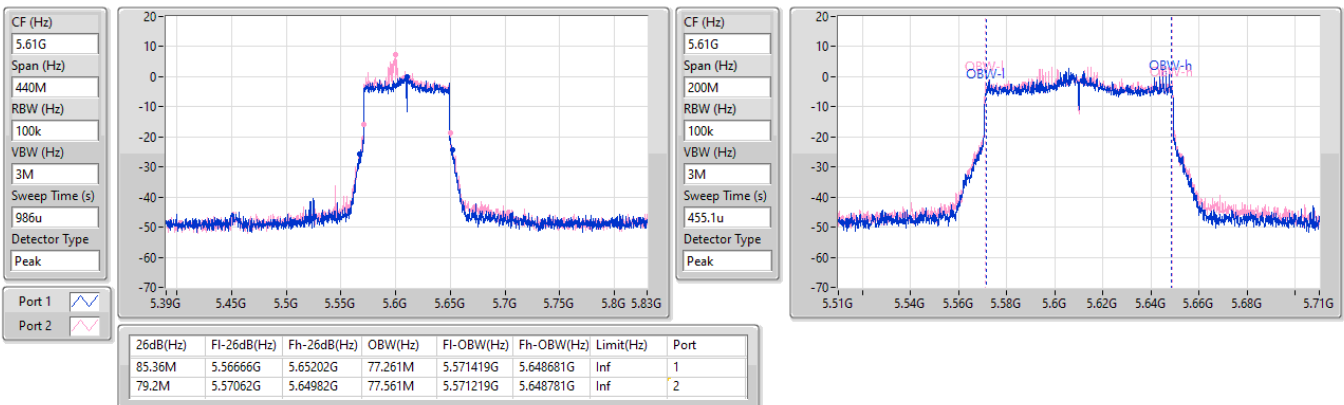


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

27/08/2024


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

27/08/2024

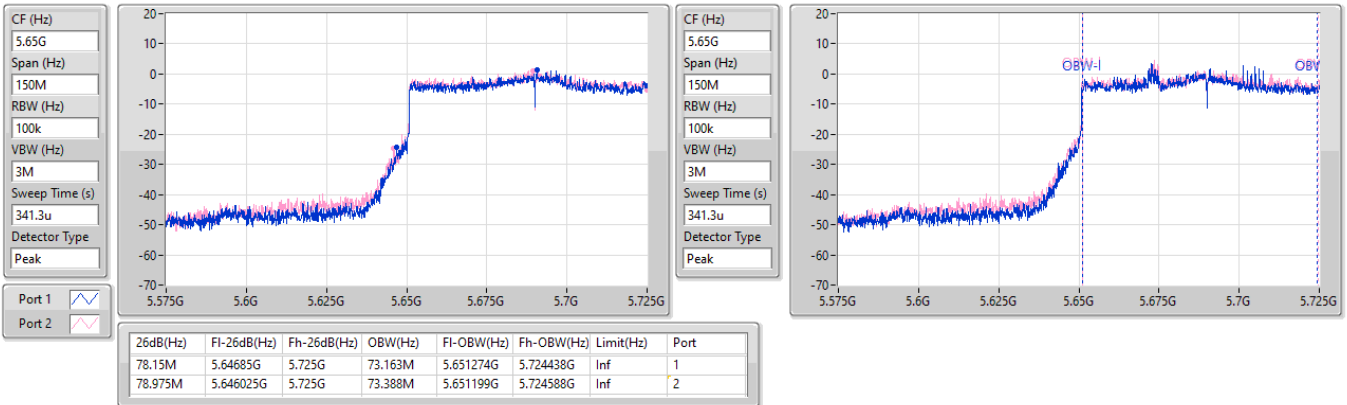


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

27/08/2024

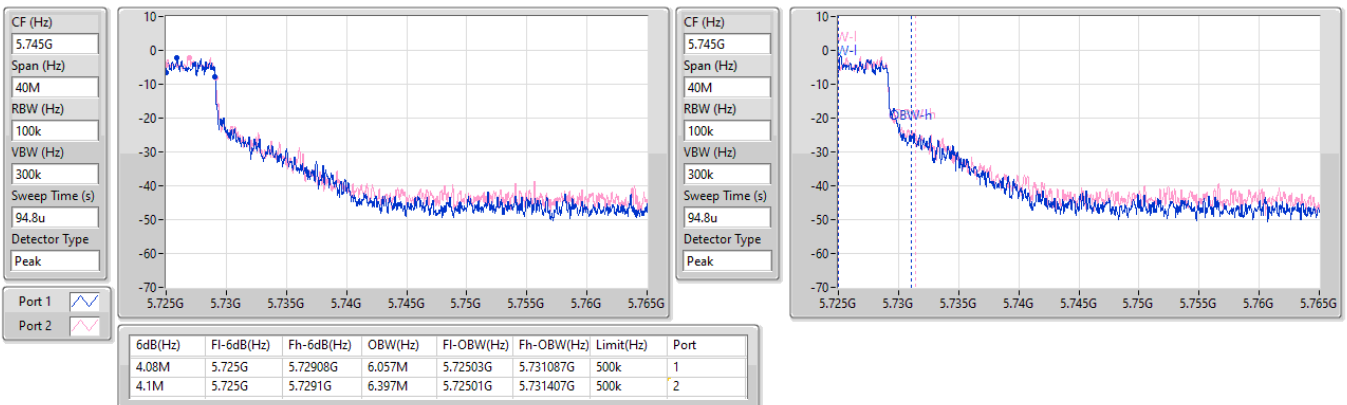


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

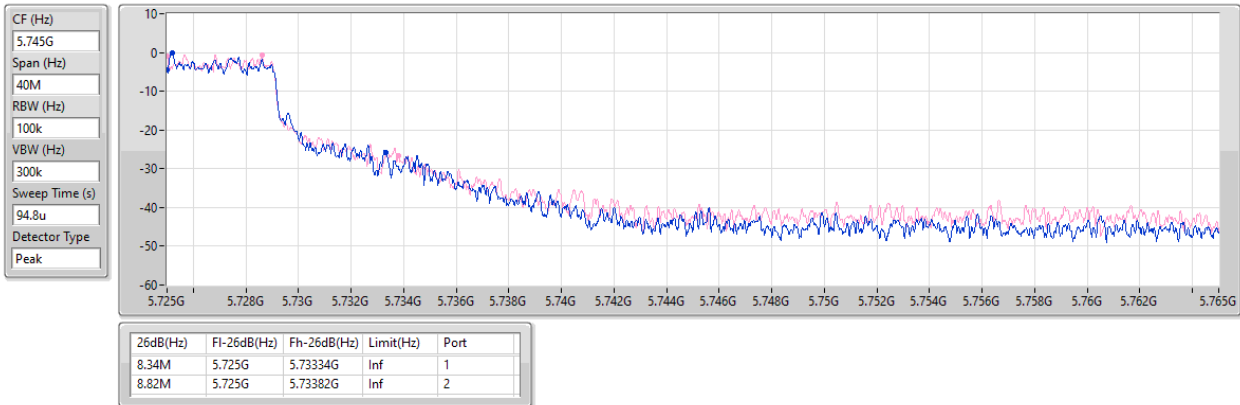
5690MHz Straddle 5.725-5.85GHz

27/08/2024

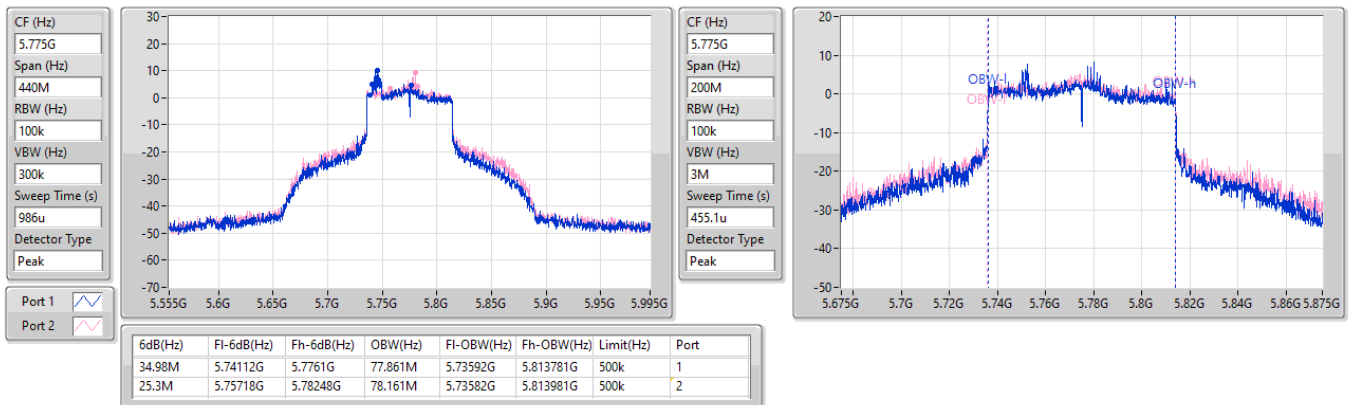


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

27/08/2024

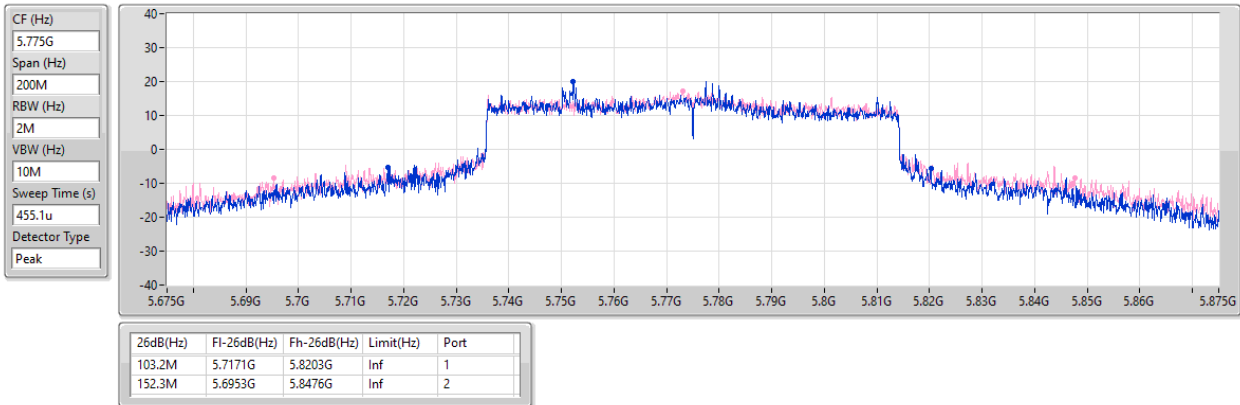

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

27/08/2024

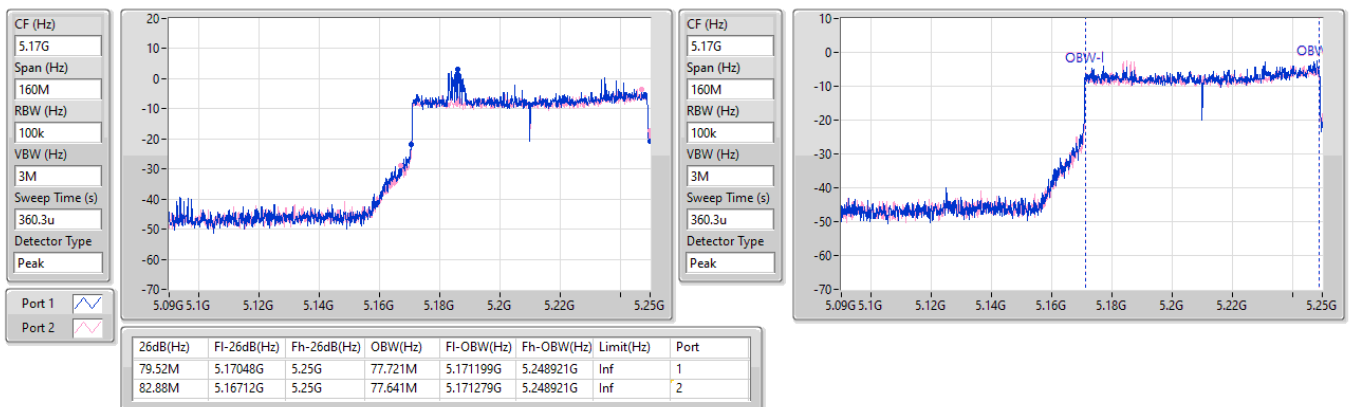


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

27/08/2024

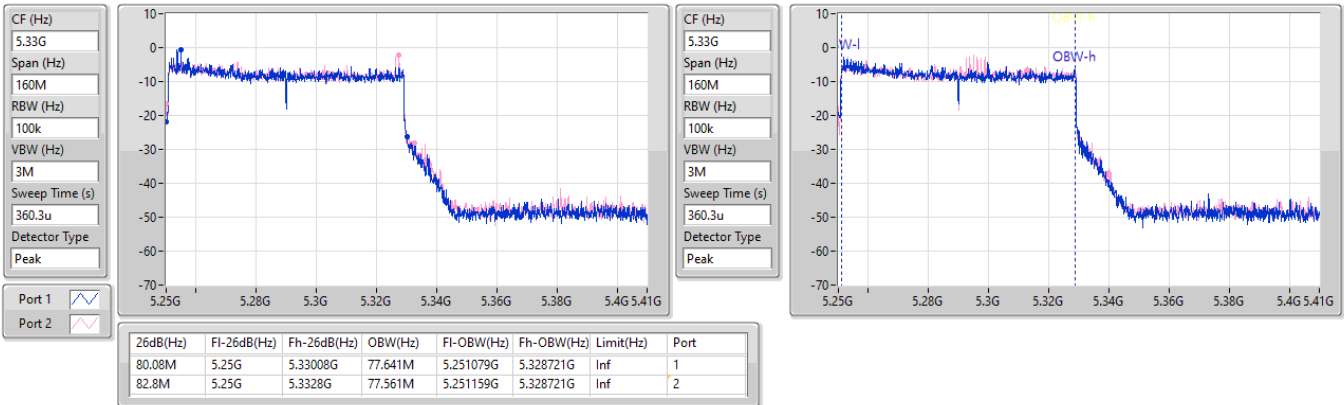

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

27/08/2024

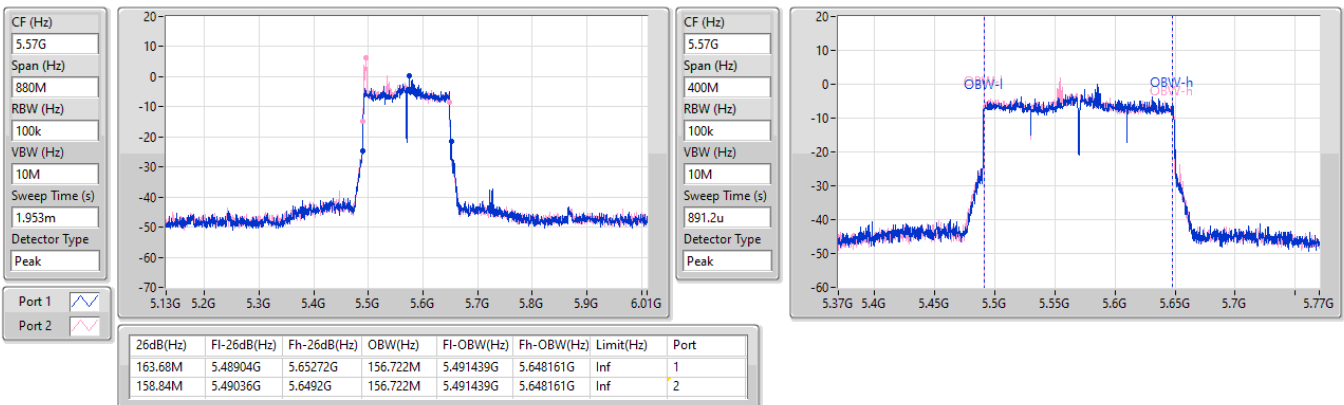


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

27/08/2024

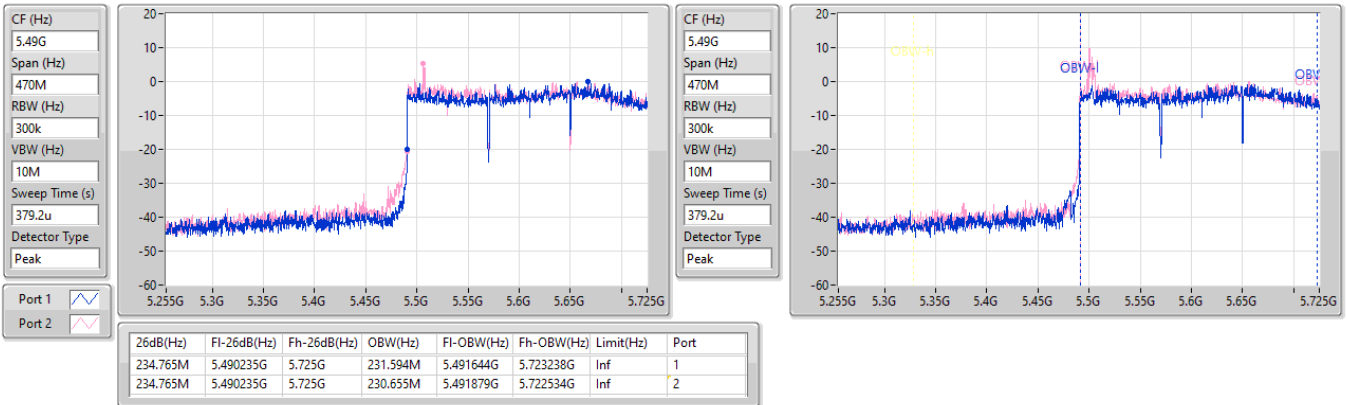

5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
5570MHz

27/08/2024

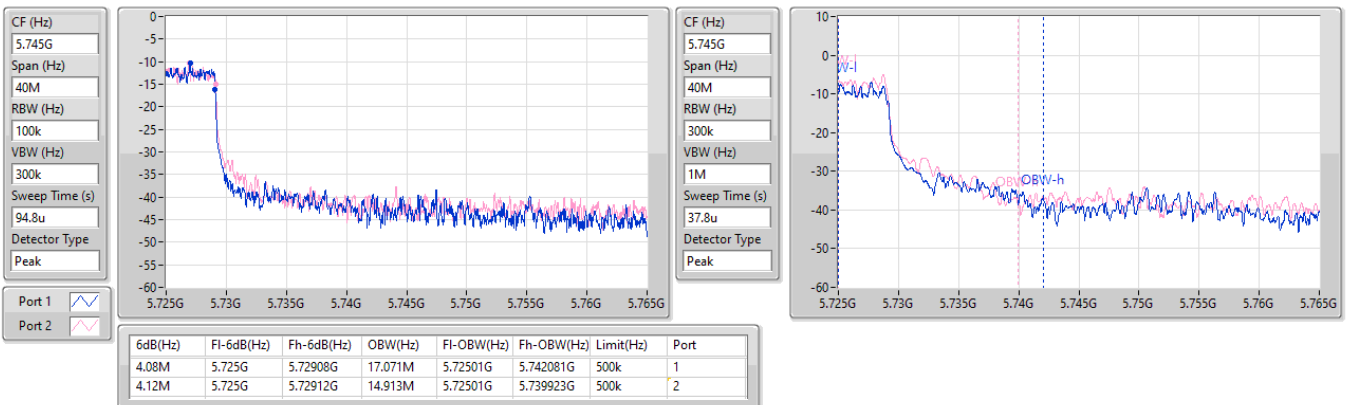


5.47-5.725GHz_be240,BF_240MHz_Nss1,(MCS0)_2TX
EBW
5610MHz Straddle 5.47-5.725GHz

27/08/2024


5.725-5.85GHz_be240,BF_240MHz_Nss1,(MCS0)_2TX
EBW
5610MHz Straddle 5.725-5.85GHz

27/08/2024

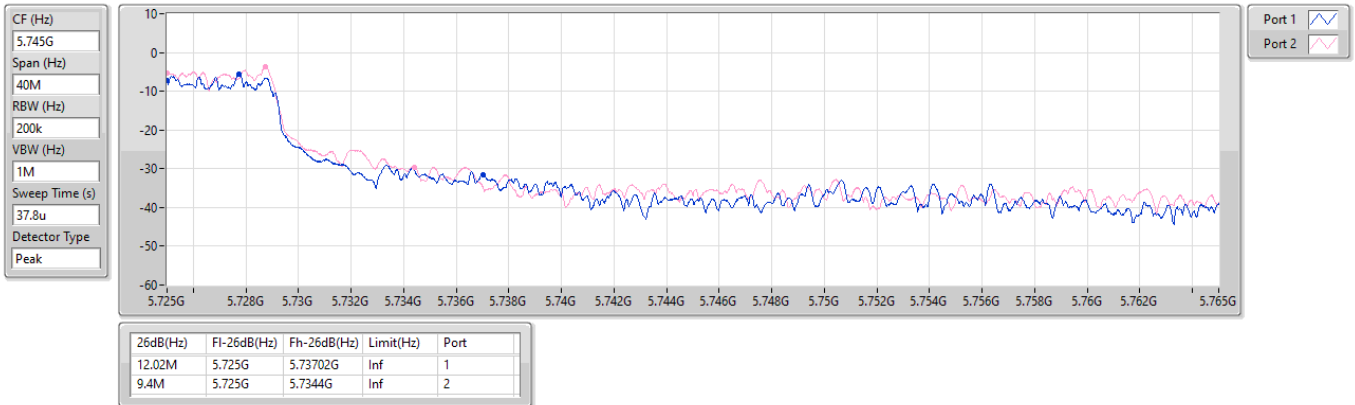


5.725-5.85GHz_be240,BF_240MHz_Nss1,(MCS0)_2TX

EBW

5610MHz Straddle 5.725-5.85GHz

27/08/2024



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.11	0.64714
802.11be EHT20-BF_Nss1,(MCS0)_2TX	28.34	0.68234
802.11be EHT40-BF_Nss1,(MCS0)_2TX	27.63	0.57943
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.41	0.21928
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.30	0.08511
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.33	0.17100
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.47	0.17660
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.43	0.22029
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.26	0.21184
802.11be EHT160-BF_Nss1,(MCS0)_2TX	18.94	0.07834
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.25	0.16788
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.97	0.19815
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.45	0.22131
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.29	0.21330
802.11be EHT160-BF_Nss1,(MCS0)_2TX	22.80	0.19055
be240,BF_240MHz_Nss1,(MCS0)_2TX	21.61	0.14488
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.03	0.79983
802.11be EHT20-BF_Nss1,(MCS0)_2TX	28.91	0.77804
802.11be EHT40-BF_Nss1,(MCS0)_2TX	28.50	0.70795
802.11be EHT80-BF_Nss1,(MCS0)_2TX	27.32	0.53951
be240,BF_240MHz_Nss1,(MCS0)_2TX	1.95	0.00157

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	2.91	22.82	23.11	25.98	30.00
5200MHz	Pass	2.91	24.87	25.05	27.97	30.00
5240MHz	Pass	2.91	25.00	25.20	28.11	30.00
5260MHz	Pass	3.22	19.14	19.30	22.23	23.98
5300MHz	Pass	3.22	19.17	19.24	22.22	23.98
5320MHz	Pass	3.22	19.16	19.48	22.33	23.98
5500MHz	Pass	3.19	19.11	18.97	22.05	23.98
5580MHz	Pass	3.19	18.72	18.89	21.82	23.98
5700MHz	Pass	3.19	18.78	19.66	22.25	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.19	17.52	18.66	21.14	23.06
5720MHz Straddle 5.725-5.85GHz	Pass	3.33	10.90	11.24	14.08	30.00
5745MHz	Pass	3.33	26.12	25.92	29.03	30.00
5785MHz	Pass	3.33	25.61	25.37	28.50	30.00
5825MHz	Pass	3.33	24.97	25.36	28.18	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.84	22.36	22.37	25.38	30.00
5200MHz	Pass	5.84	25.54	25.10	28.34	30.00
5240MHz	Pass	5.84	24.32	24.47	27.41	30.00
5260MHz	Pass	5.83	19.27	19.29	22.29	23.98
5300MHz	Pass	5.83	19.47	19.44	22.47	23.98
5320MHz	Pass	5.83	19.12	19.41	22.28	23.98
5500MHz	Pass	5.93	19.87	20.04	22.97	23.98
5580MHz	Pass	5.93	18.92	19.37	22.16	23.98
5700MHz	Pass	5.93	19.07	20.09	22.62	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.93	17.52	18.84	21.24	22.86
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	11.75	12.72	15.27	29.90
5745MHz	Pass	6.10	25.91	25.89	28.91	29.90
5785MHz	Pass	6.10	25.58	25.35	28.48	29.90
5825MHz	Pass	6.10	24.94	25.35	28.16	29.90
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.84	21.13	21.40	24.28	30.00
5230MHz	Pass	5.84	24.37	24.86	27.63	30.00
5270MHz	Pass	5.83	20.54	20.29	23.43	23.98
5310MHz	Pass	5.83	20.47	20.30	23.40	23.98
5510MHz	Pass	5.93	19.64	20.28	22.98	23.98
5550MHz	Pass	5.93	19.71	20.66	23.22	23.98
5670MHz	Pass	5.93	19.98	20.85	23.45	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.93	19.41	20.45	22.97	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	6.10	9.28	10.20	12.77	29.90
5755MHz	Pass	6.10	25.40	25.58	28.50	29.90
5795MHz	Pass	6.10	25.13	25.01	28.08	29.90
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.84	20.41	20.38	23.41	30.00
5290MHz	Pass	5.83	20.40	20.10	23.26	23.98
5530MHz	Pass	5.93	19.94	20.24	23.10	23.98
5610MHz	Pass	5.93	19.88	20.64	23.29	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.93	19.73	20.50	23.14	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	6.10	6.01	6.87	9.47	29.90
5775MHz	Pass	6.10	23.91	24.68	27.32	29.90
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.84	16.49	16.07	19.30	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.83	15.94	15.92	18.94	23.98
5570MHz	Pass	5.93	19.85	19.72	22.80	23.98
be240,BF_240MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-



Average Power

Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5610MHz Straddle 5.47-5.725GHz	Pass	5.93	18.22	18.94	21.61	23.98
5610MHz Straddle 5.725-5.85GHz	Pass	6.10	-0.92	-1.20	1.95	29.90

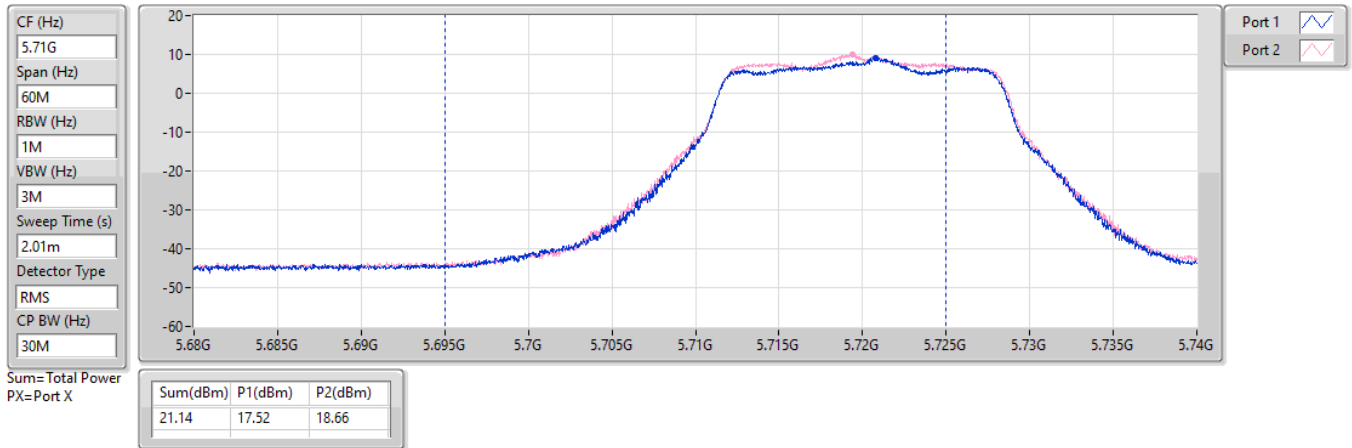
DG = Directional Gain; Port X = Port X output power

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

27/08/2024

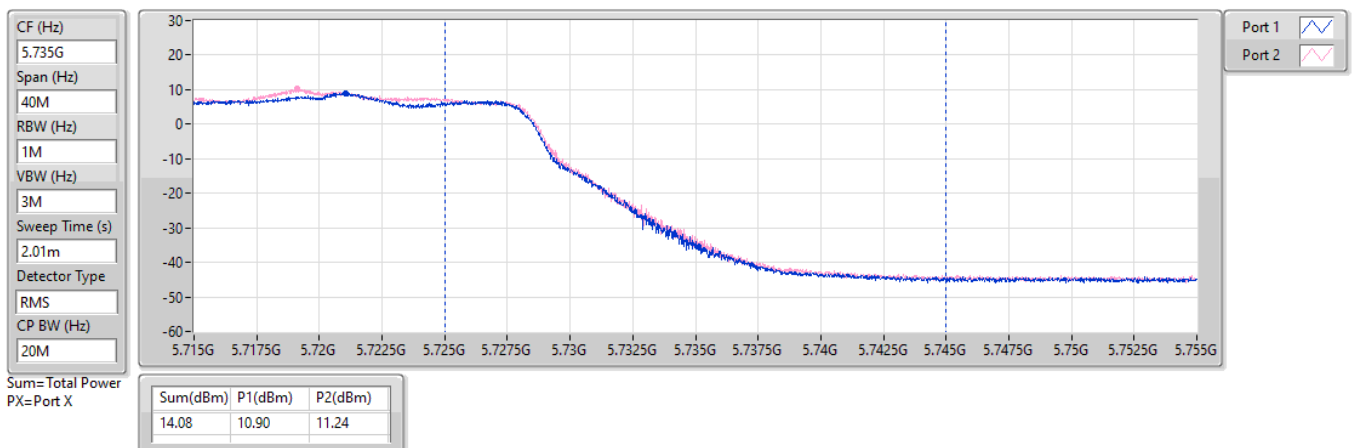


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

27/08/2024

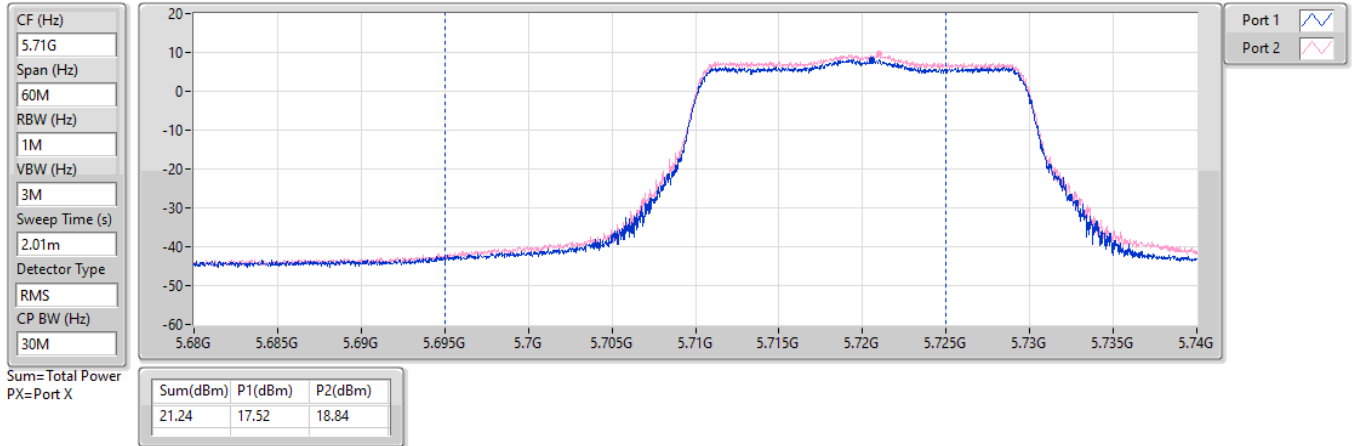


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

27/08/2024

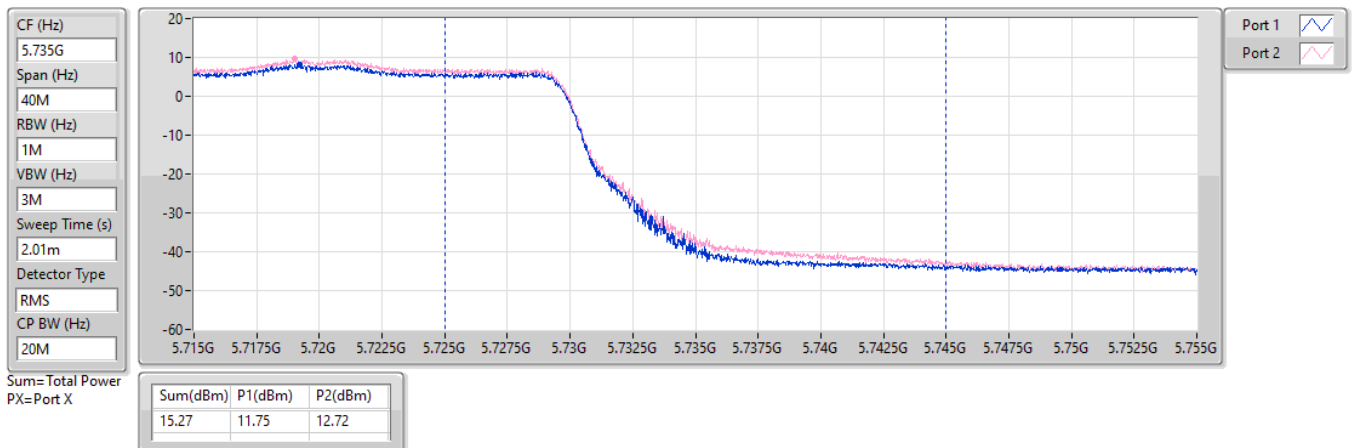


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

27/08/2024

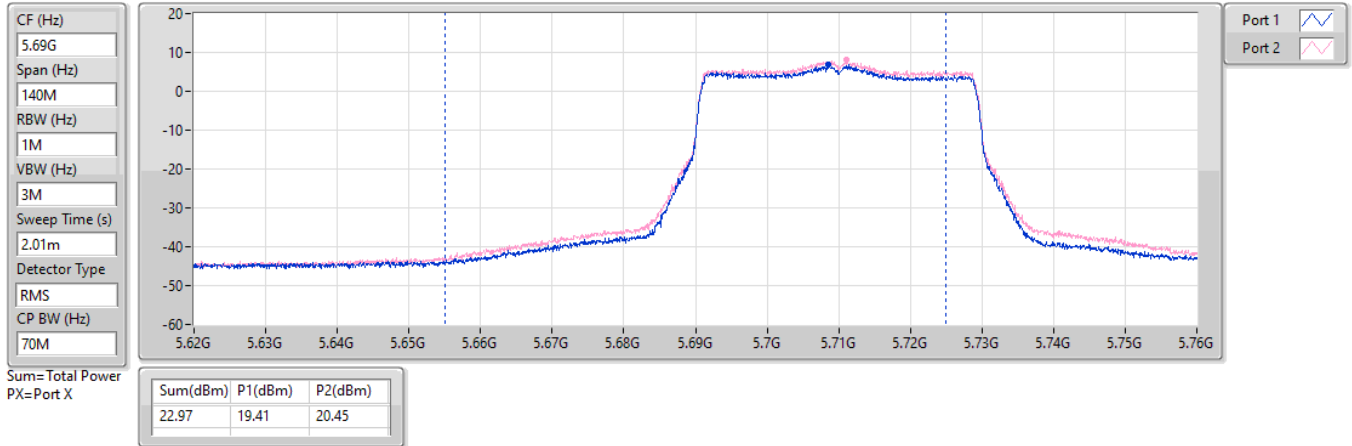


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

27/08/2024

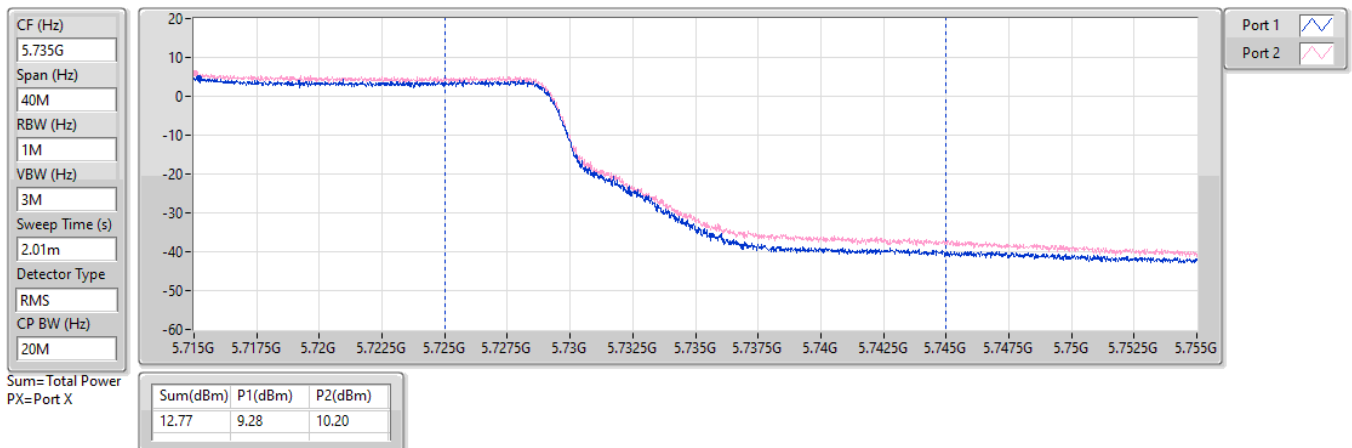


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

27/08/2024

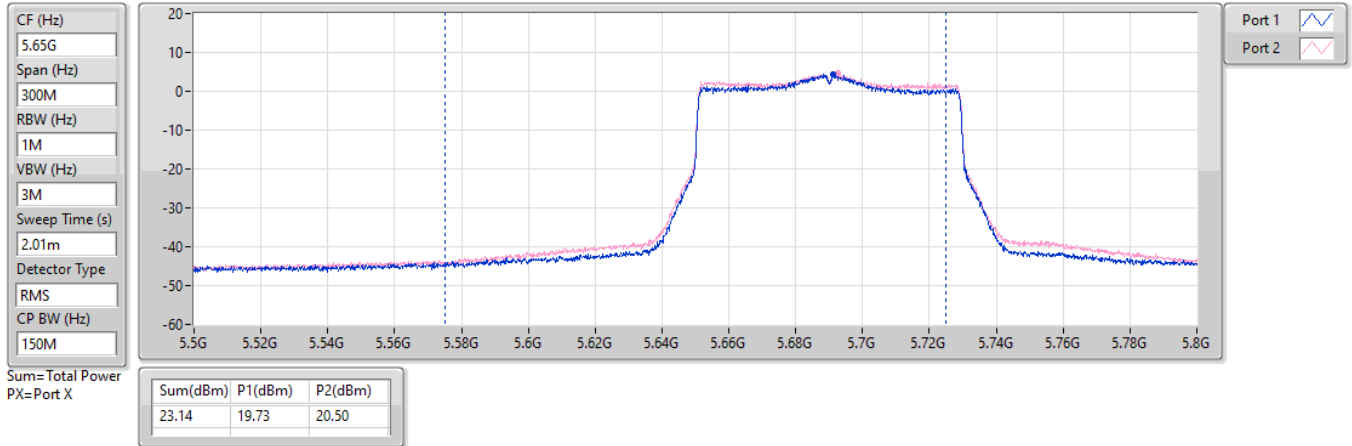


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

27/08/2024

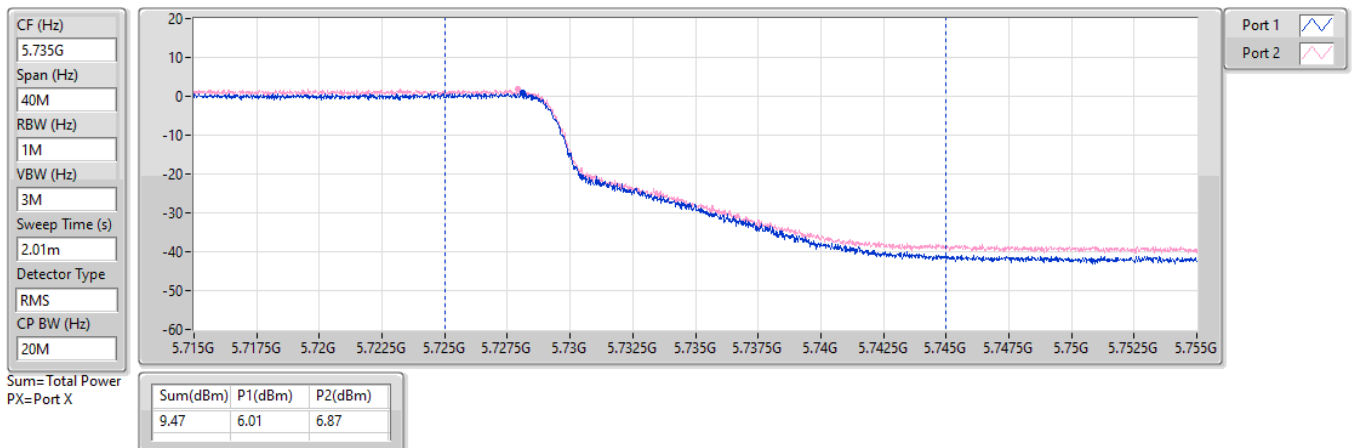


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

27/08/2024

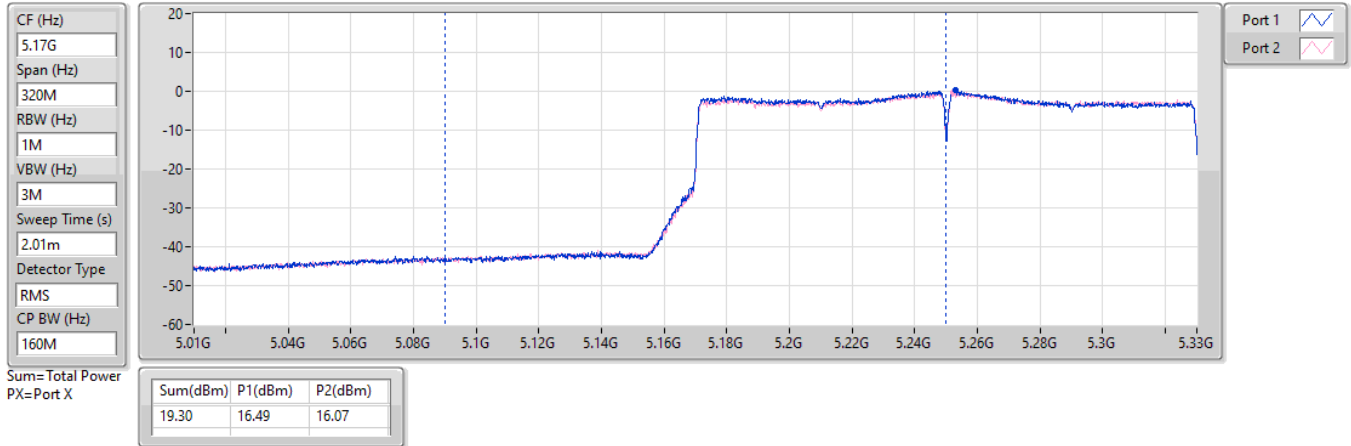


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

27/08/2024

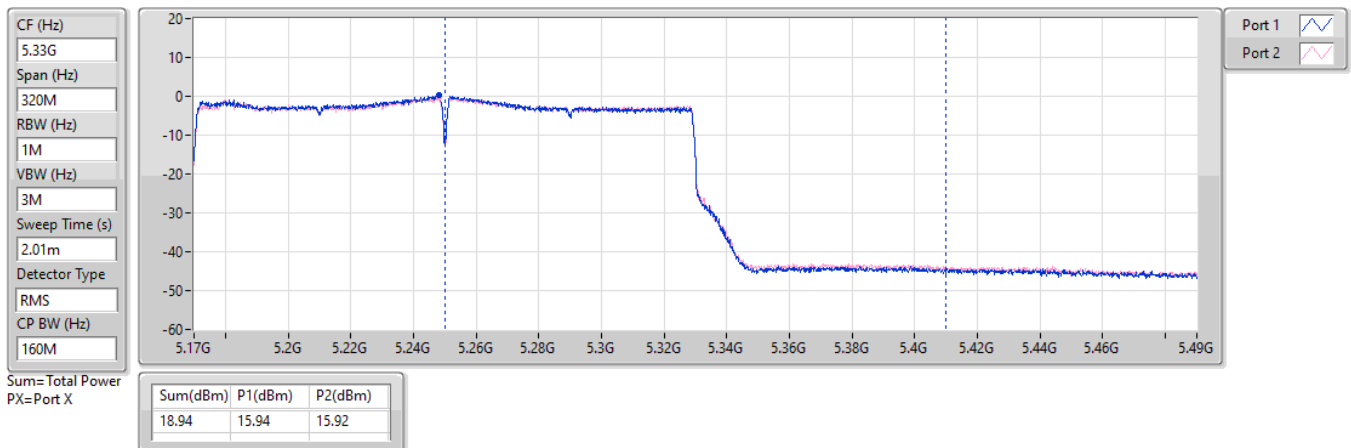


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

27/08/2024

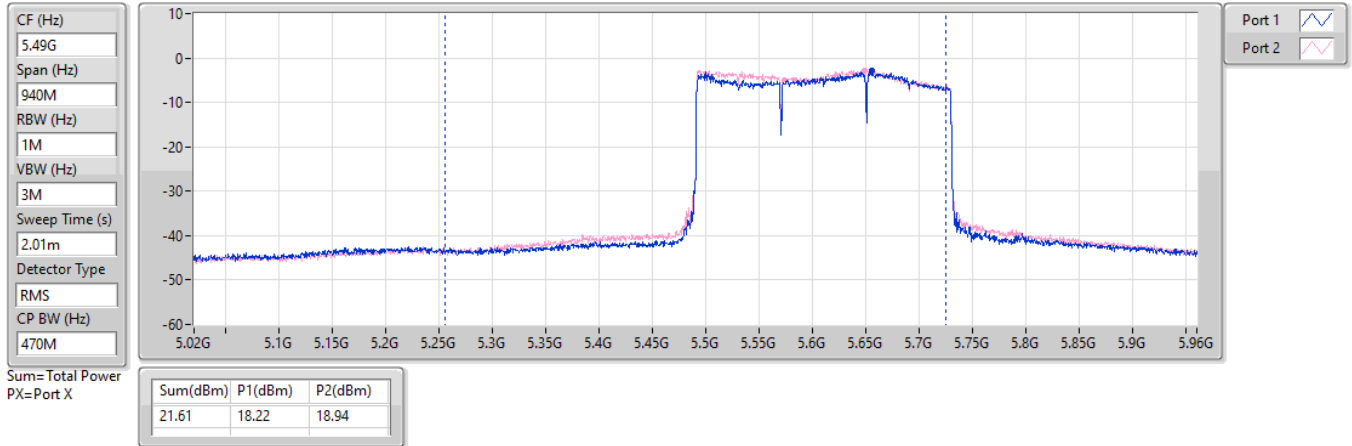


5.47-5.725GHz_be240,BF_240MHz_Nss1,(MCS0)_2TX

AV Power

5610MHz Straddle 5.47-5.725GHz_TX

27/08/2024

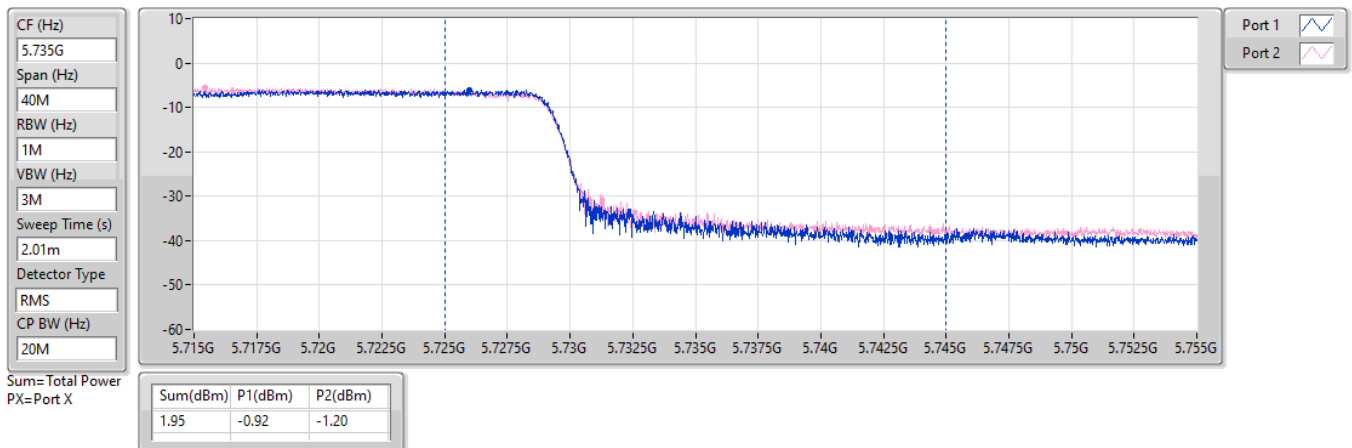


5.725-5.85GHz_be240,BF_240MHz_Nss1,(MCS0)_2TX

AV Power

5610MHz Straddle 5.725-5.85GHz_TX

27/08/2024



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.96
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.92
802.11be EHT40-BF_Nss1,(MCS0)_2TX	12.72
802.11be EHT80-BF_Nss1,(MCS0)_2TX	5.47
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.92
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.94
802.11be EHT20-BF_Nss1,(MCS0)_2TX	10.75
802.11be EHT40-BF_Nss1,(MCS0)_2TX	8.58
802.11be EHT80-BF_Nss1,(MCS0)_2TX	5.36
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.91
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.85
802.11be EHT20-BF_Nss1,(MCS0)_2TX	10.57
802.11be EHT40-BF_Nss1,(MCS0)_2TX	8.60
802.11be EHT80-BF_Nss1,(MCS0)_2TX	5.67
802.11be EHT160-BF_Nss1,(MCS0)_2TX	1.78
be240,BF_240MHz_Nss1,(MCS0)_2TX	-0.77
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.11
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.10
802.11be EHT40-BF_Nss1,(MCS0)_2TX	12.20
802.11be EHT80-BF_Nss1,(MCS0)_2TX	7.98
be240,BF_240MHz_Nss1,(MCS0)_2TX	-6.67

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	5.84	12.01	11.58	14.81	17.00
5200MHz	Pass	5.84	14.07	13.56	16.80	17.00
5240MHz	Pass	5.84	14.19	13.87	16.96	17.00
5260MHz	Pass	5.83	8.29	7.81	10.94	11.00
5300MHz	Pass	5.83	8.22	7.79	10.86	11.00
5320MHz	Pass	5.83	8.15	8.04	10.89	11.00
5500MHz	Pass	5.93	7.76	7.93	10.85	11.00
5580MHz	Pass	5.93	7.81	8.09	10.73	11.00
5700MHz	Pass	5.93	7.74	8.59	10.84	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.93	7.35	8.47	10.58	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	3.35	4.12	6.57	29.90
5745MHz	Pass	6.10	13.43	13.56	16.11	29.90
5785MHz	Pass	6.10	12.65	13.03	15.58	29.90
5825MHz	Pass	6.10	12.19	12.92	15.32	29.90
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.84	10.22	10.21	13.20	17.00
5200MHz	Pass	5.84	13.37	12.70	15.92	17.00
5240MHz	Pass	5.84	12.25	12.65	15.42	17.00
5260MHz	Pass	5.83	7.28	7.29	10.27	11.00
5300MHz	Pass	5.83	7.55	7.35	10.46	11.00
5320MHz	Pass	5.83	7.91	7.64	10.75	11.00
5500MHz	Pass	5.93	7.52	7.76	10.57	11.00
5580MHz	Pass	5.93	6.72	7.43	10.05	11.00
5700MHz	Pass	5.93	6.82	7.85	10.32	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.93	6.46	7.53	10.03	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.10	2.60	3.71	6.10	29.90
5745MHz	Pass	6.10	12.09	12.14	15.10	29.90
5785MHz	Pass	6.10	11.81	11.66	14.72	29.90
5825MHz	Pass	6.10	11.44	11.81	14.60	29.90
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.84	5.79	5.94	8.81	17.00
5230MHz	Pass	5.84	9.62	10.00	12.72	17.00
5270MHz	Pass	5.83	5.81	5.48	8.58	11.00
5310MHz	Pass	5.83	5.67	5.47	8.51	11.00
5510MHz	Pass	5.93	4.56	5.32	7.94	11.00
5550MHz	Pass	5.93	4.83	5.83	8.34	11.00
5670MHz	Pass	5.93	5.17	6.15	8.60	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.93	4.98	5.96	8.51	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.10	0.71	1.73	4.13	29.90
5755MHz	Pass	6.10	9.04	9.33	12.20	29.90
5795MHz	Pass	6.10	8.67	8.39	11.51	29.90
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.84	2.60	2.45	5.47	17.00
5290MHz	Pass	5.83	2.56	2.21	5.36	11.00
5530MHz	Pass	5.93	1.56	2.44	5.03	11.00
5610MHz	Pass	5.93	2.04	2.75	5.33	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.93	2.41	2.90	5.67	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.10	-2.62	-1.78	0.77	29.90
5775MHz	Pass	6.10	4.60	5.41	7.98	29.90
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.84	-1.94	-2.24	0.92	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.83	-1.90	-2.21	0.91	11.00
5570MHz	Pass	5.93	-1.44	-1.03	1.78	11.00
be240,BF_240MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5610MHz Straddle 5.47-5.725GHz	Pass	5.93	-5.08	-2.05	-0.77	11.00
5610MHz Straddle 5.725-5.85GHz	Pass	6.10	-9.71	-9.47	-6.67	29.90

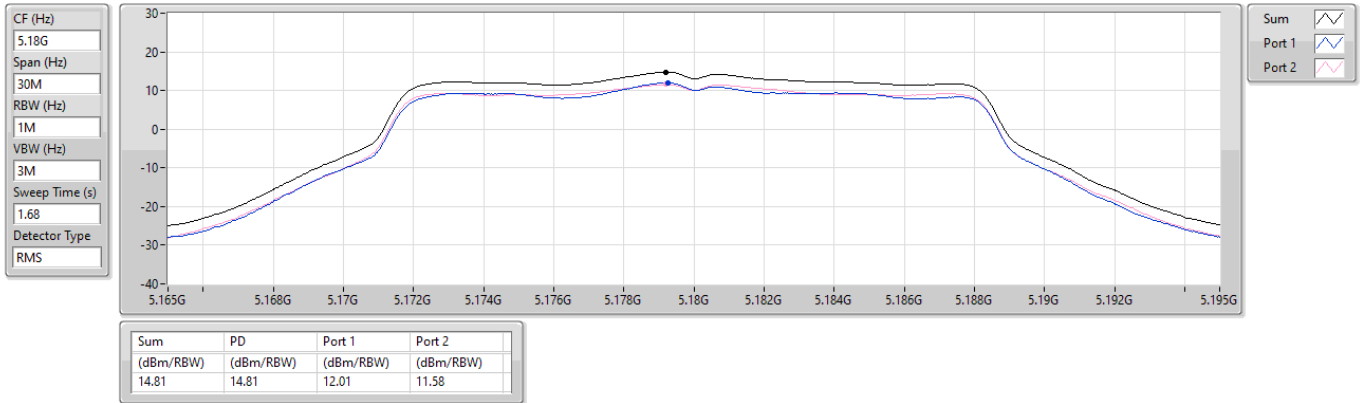
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

5180MHz

27/08/2024

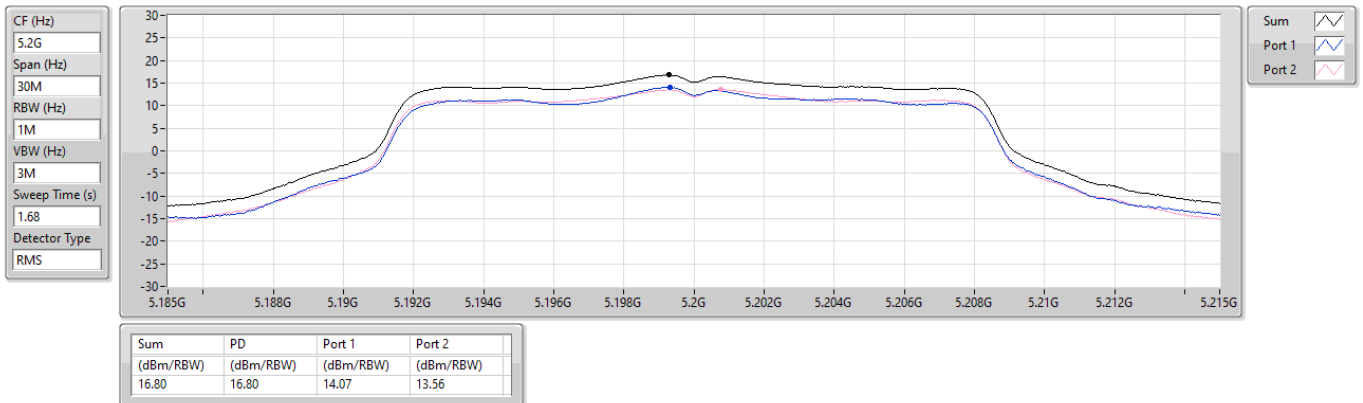


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

27/08/2024



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

PSD

5240MHz

27/08/2024

CF (Hz)
5.24G

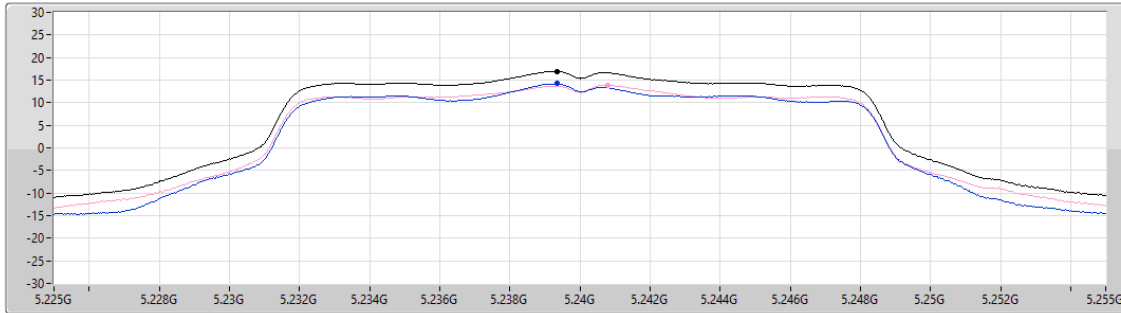
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.68

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
16.96	16.96	14.19	13.87

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

PSD

5260MHz

27/08/2024

CF (Hz)
5.26G

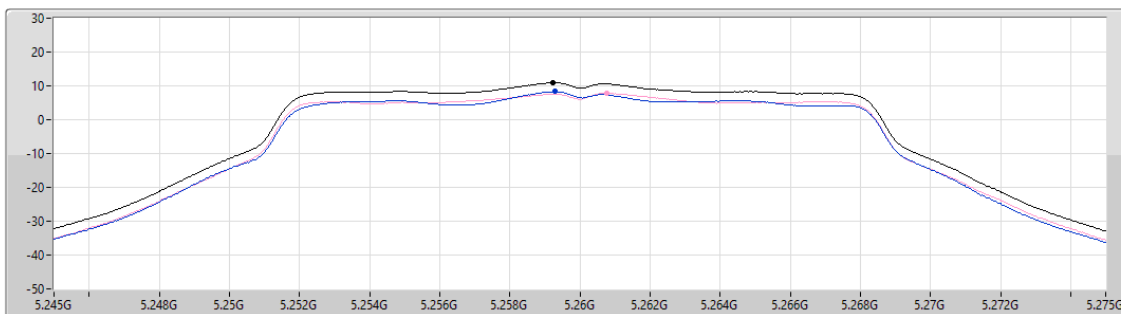
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.68

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.94	10.94	8.29	7.81

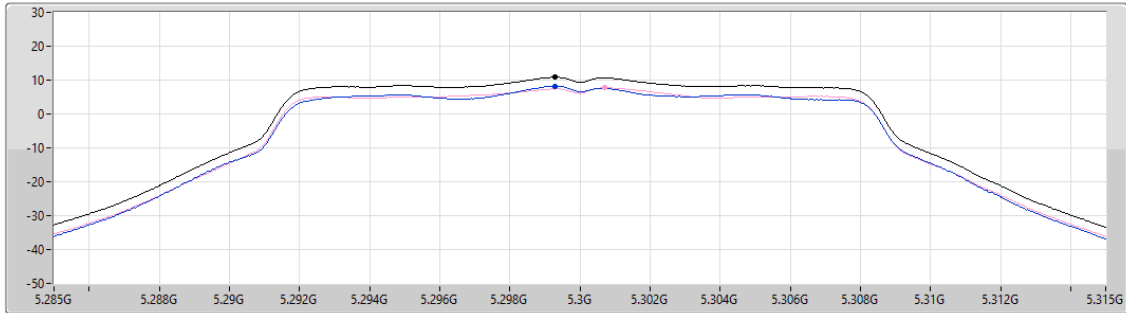
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

27/08/2024

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.86	10.86	8.22	7.79

Sum
Port 1
Port 2

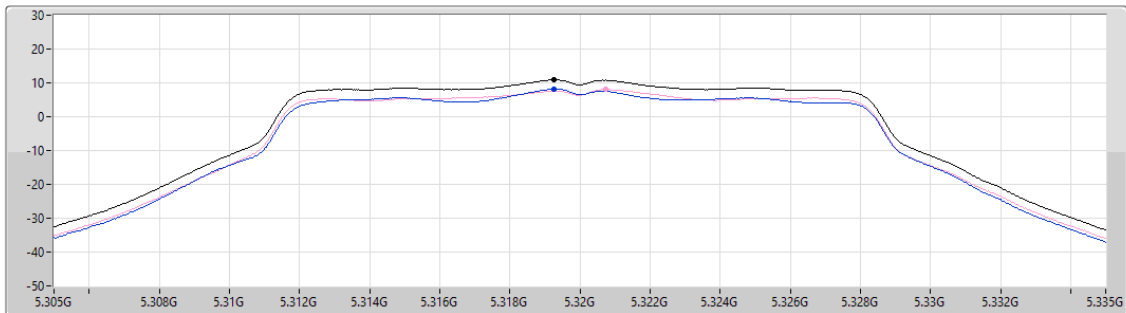
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

27/08/2024

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.89	10.89	8.15	8.04

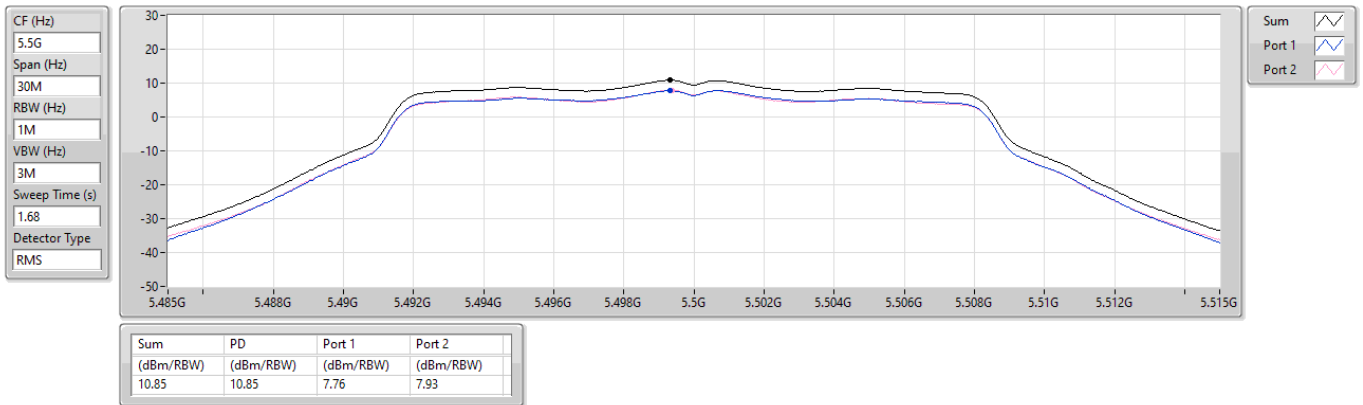
Sum
Port 1
Port 2

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

PSD

5500MHz

27/08/2024

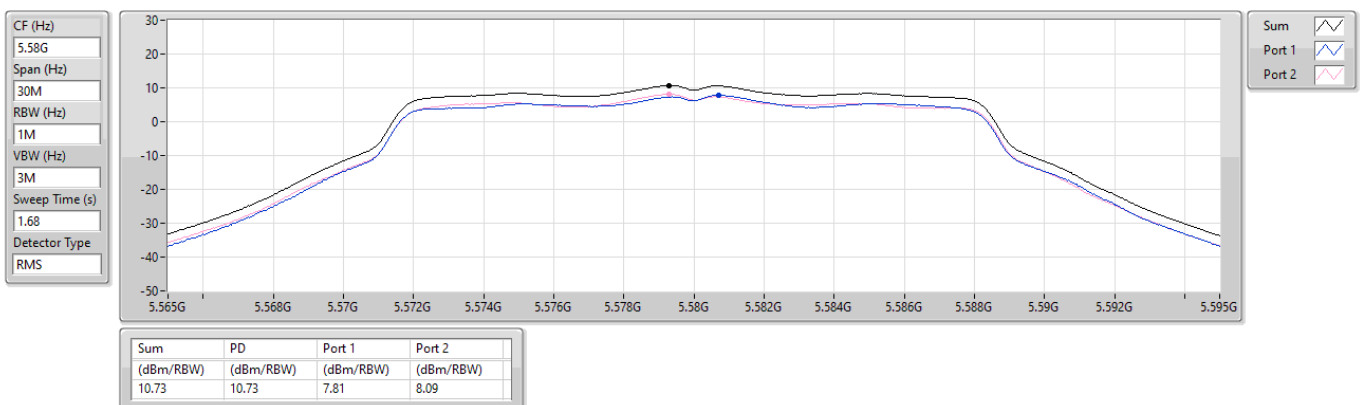


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

27/08/2024



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

PSD

5700MHz

27/08/2024

CF (Hz)
5.7G

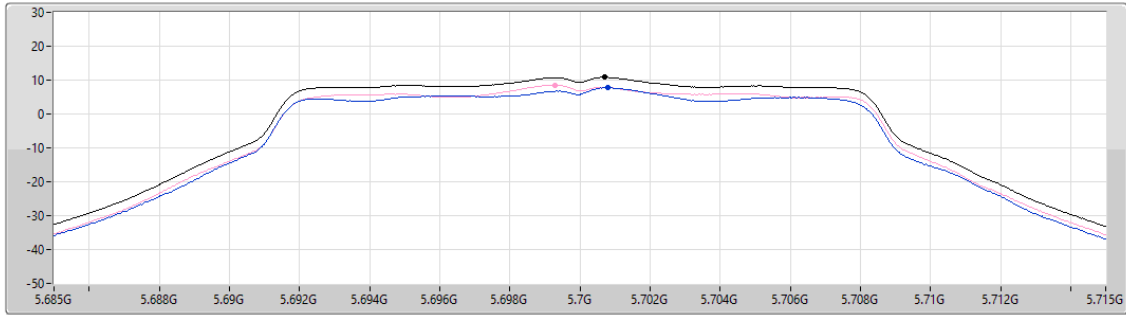
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.68

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.84	10.84	7.74	8.59

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

PSD

5720MHz Straddle 5.47-5.725GHz

27/08/2024

CF (Hz)
5.71G

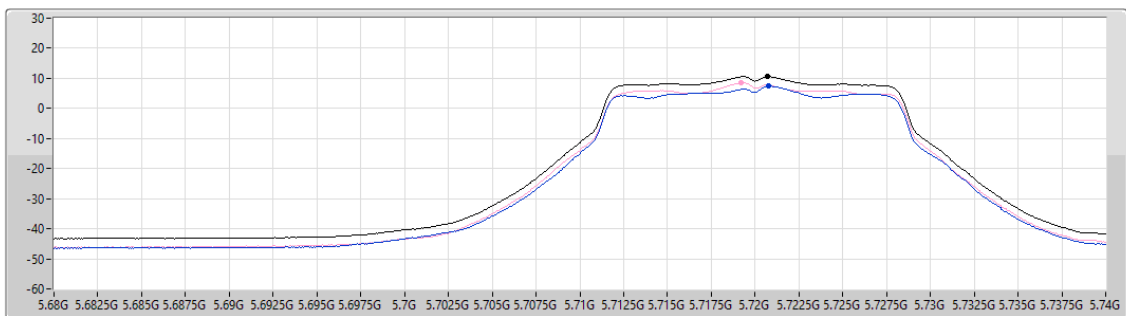
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.68

Detector Type
RMS



Sum 

Port 1 

Port 2 

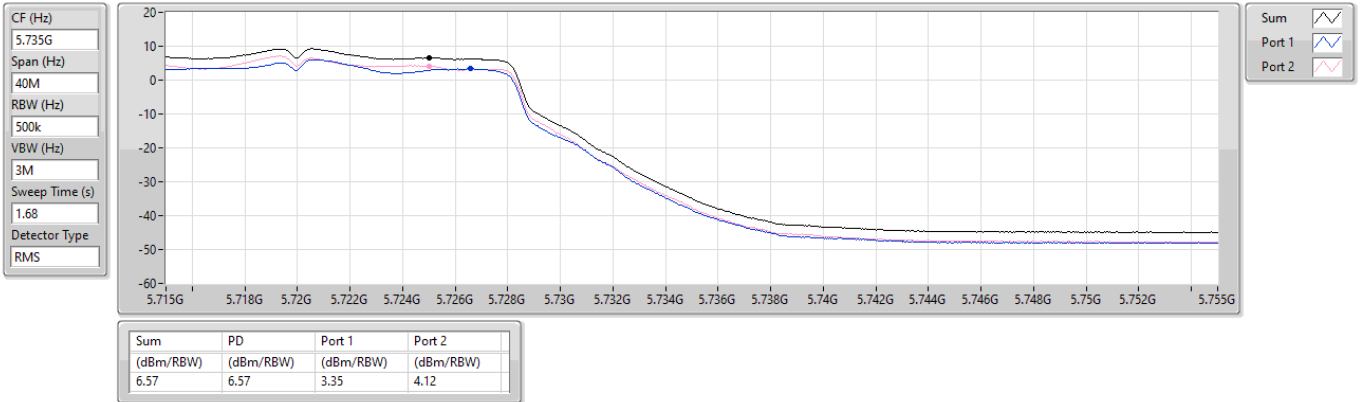
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	7.35	8.47

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

PSD

5720MHz Straddle 5.725-5.85GHz

27/08/2024

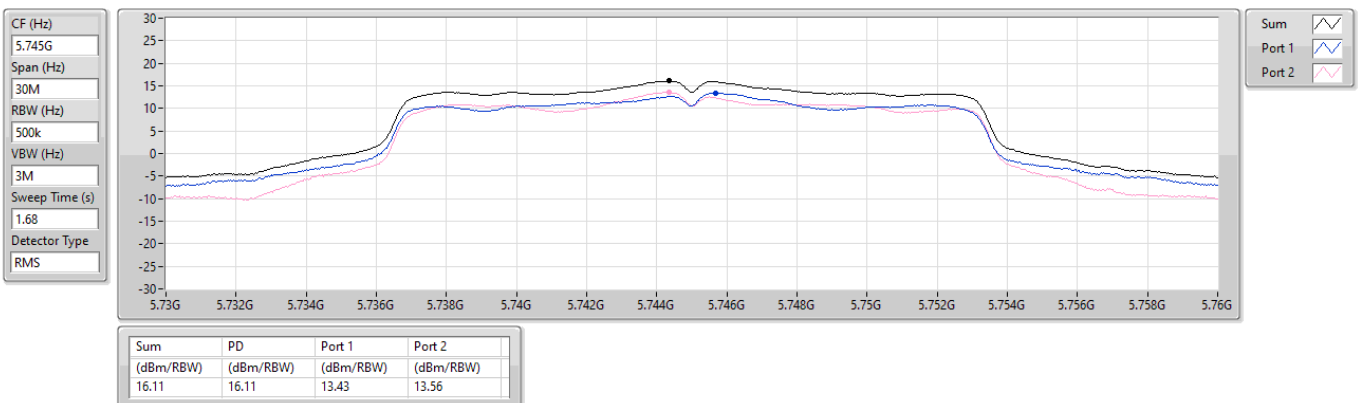


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

27/08/2024



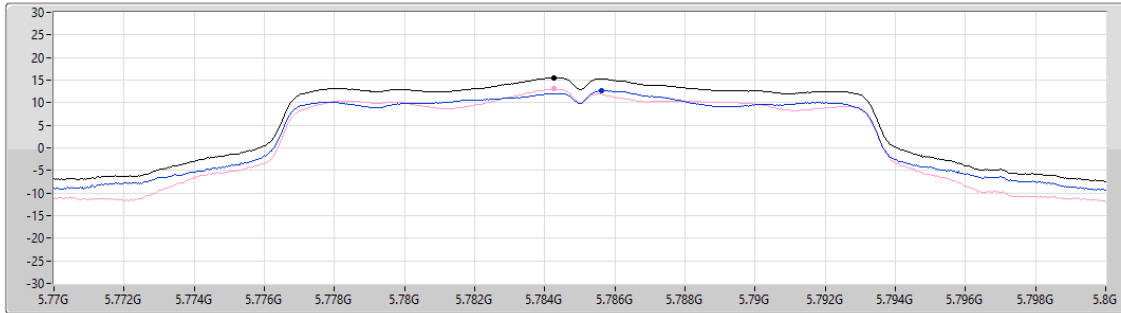
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

27/08/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
15.58	15.58	12.65	13.03

Sum
Port 1
Port 2

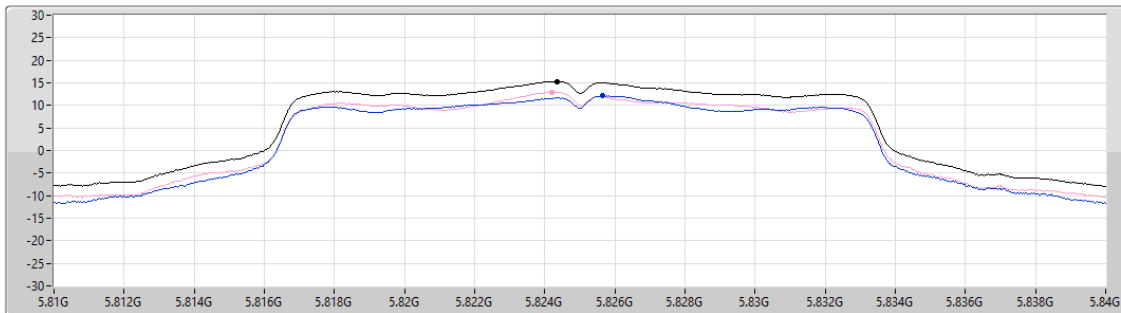
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

27/08/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
15.32	15.32	12.19	12.92

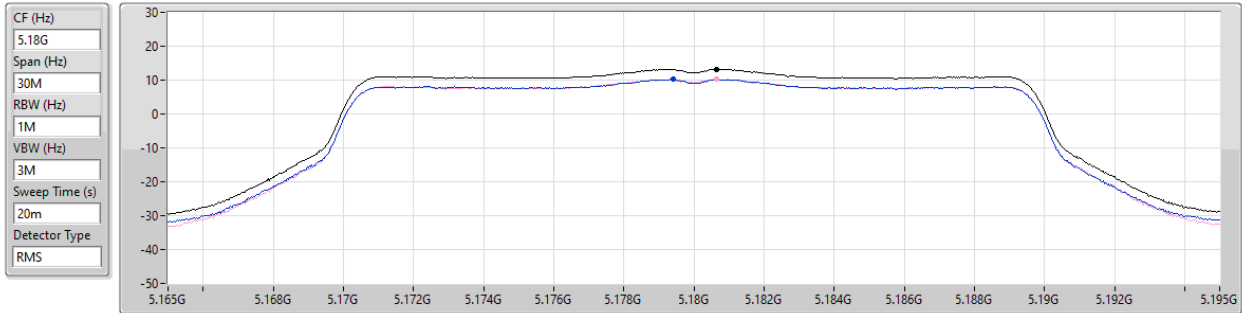
Sum
Port 1
Port 2

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

PSD

5180MHz

27/08/2024



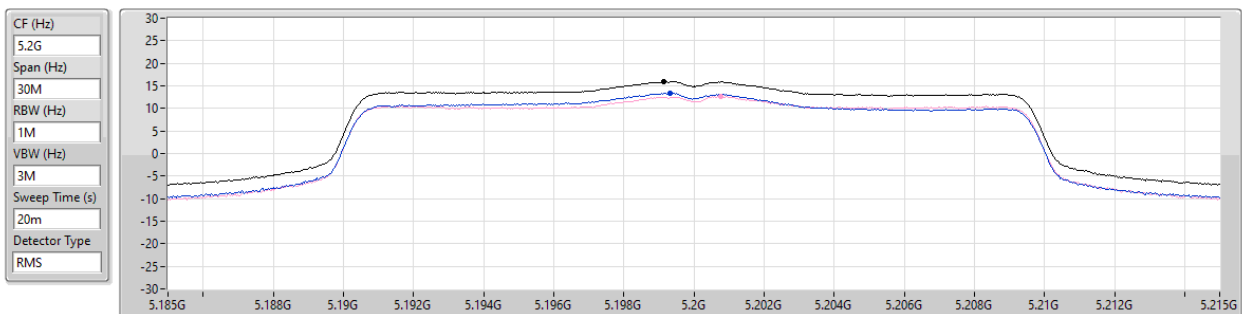
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.20	13.20	10.22	10.21

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

PSD

5200MHz

30/10/2024



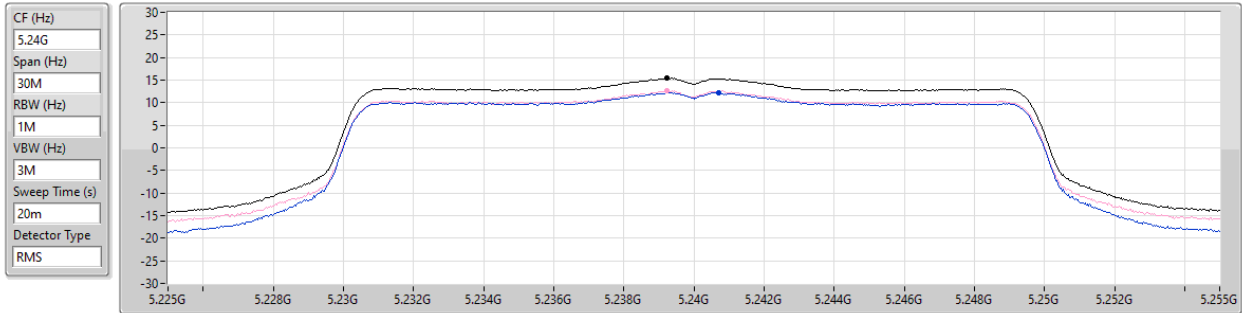
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.92	15.92	13.37	12.70

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

PSD

5240MHz

27/08/2024



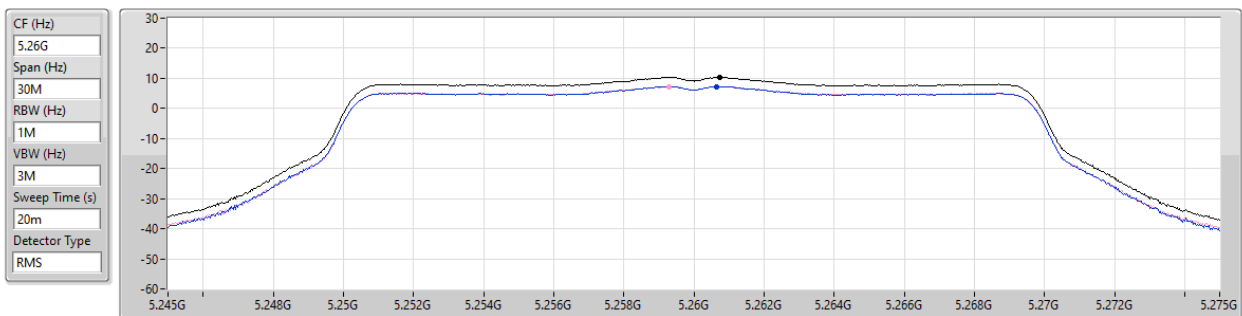
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.42	15.42	12.25	12.65

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

PSD

5260MHz

27/08/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.27	10.27	7.28	7.29

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

PSD

5300MHz

27/08/2024

CF (Hz)
5.3G

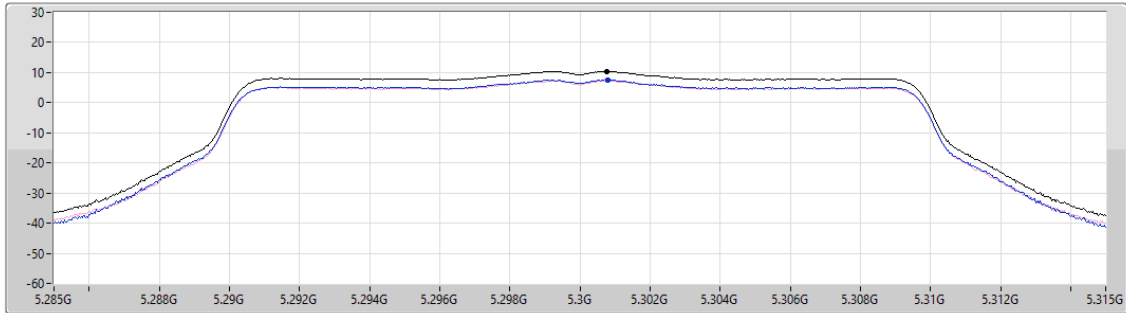
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.46	10.46	7.55	7.35

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

PSD

5320MHz

27/08/2024

CF (Hz)
5.32G

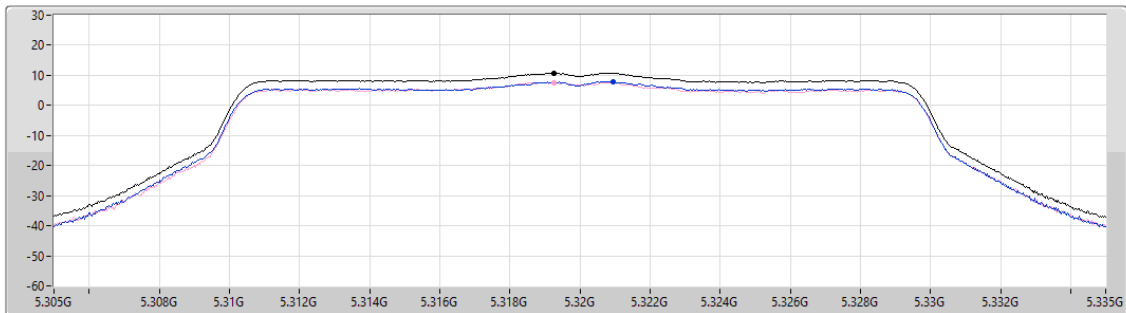
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	7.91	7.64

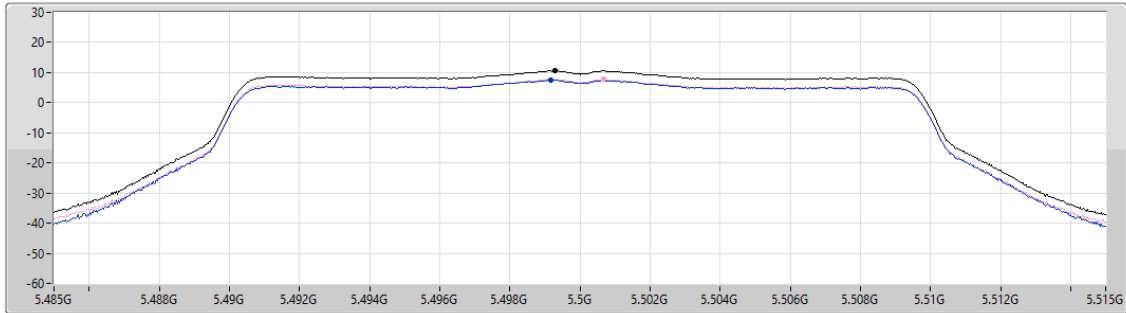
5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

27/08/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.57	10.57	7.52	7.76

Sum
Port 1
Port 2

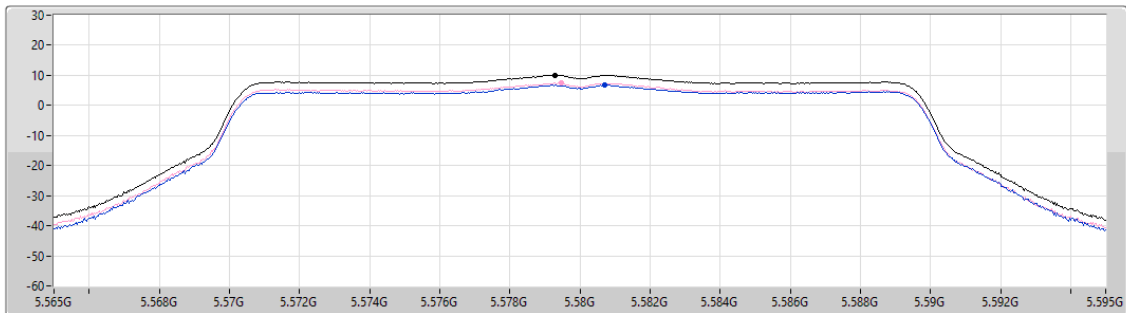
5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

27/08/2024

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.05	10.05	6.72	7.43

Sum
Port 1
Port 2

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

PSD

5700MHz

27/08/2024

CF (Hz)
5.7G

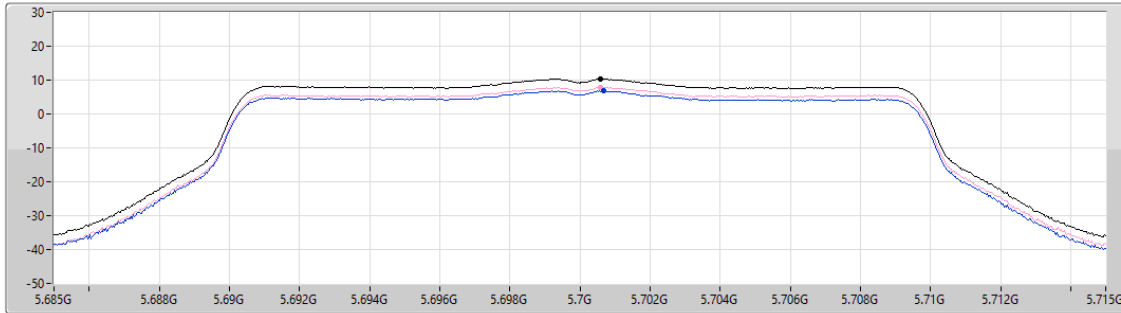
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
10.32	10.32	6.82	7.85

Sum

Port 1

Port 2

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

PSD

5720MHz Straddle 5.47-5.725GHz

27/08/2024

CF (Hz)
5.71G

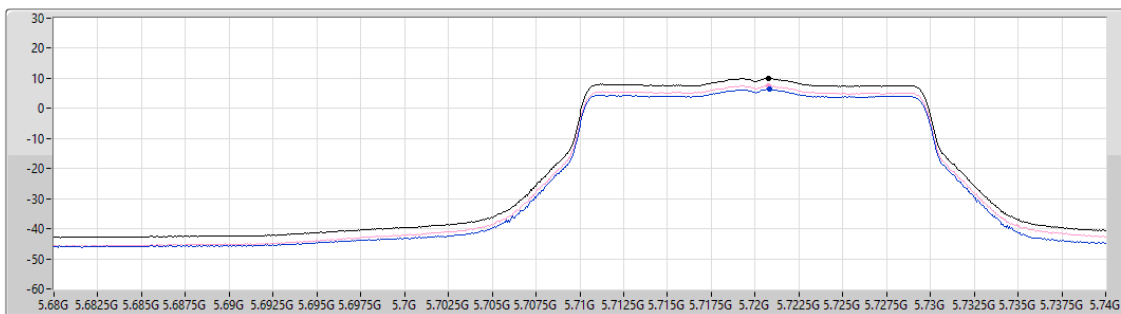
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
10.03	10.03	6.46	7.53

Sum

Port 1

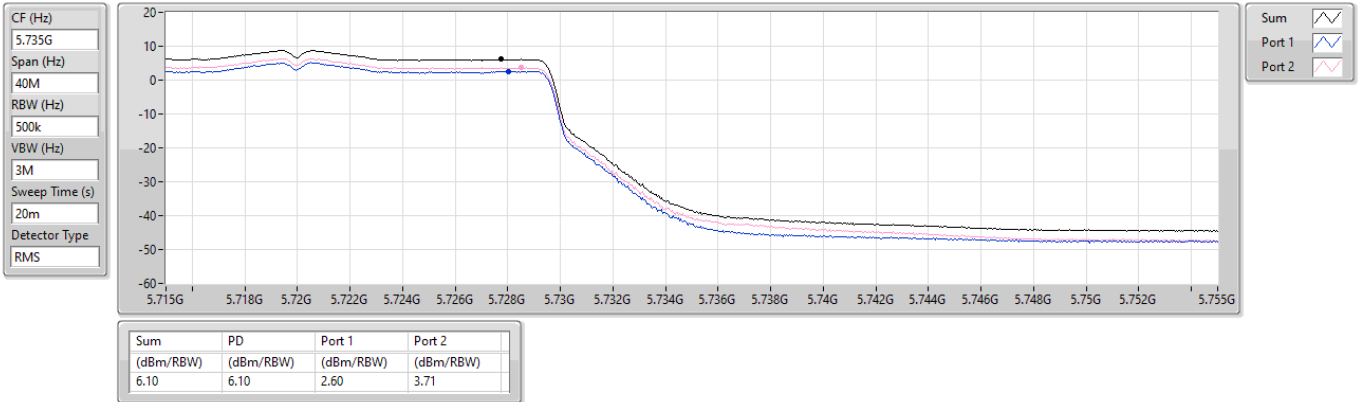
Port 2

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

PSD

5720MHz Straddle 5.725-5.85GHz

27/08/2024

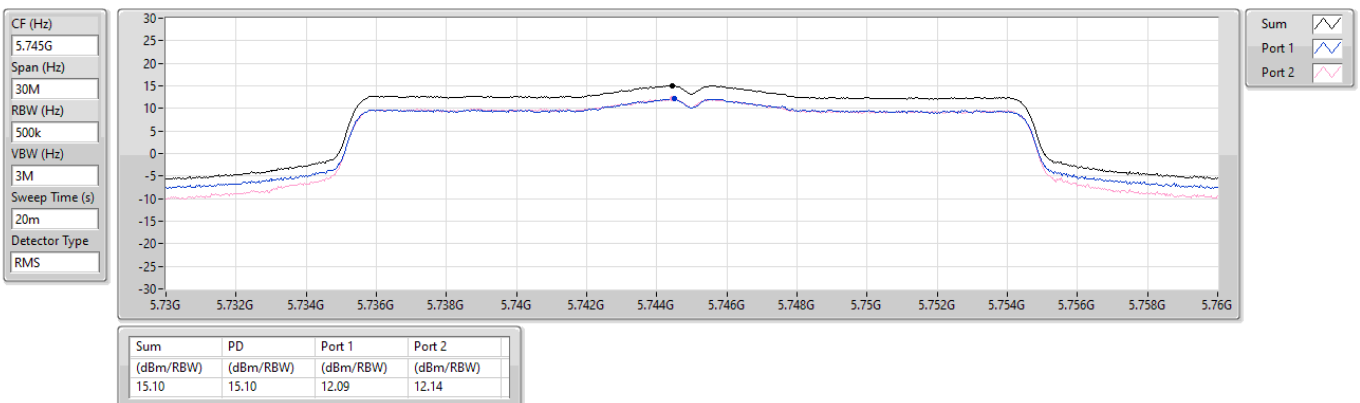


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

27/08/2024



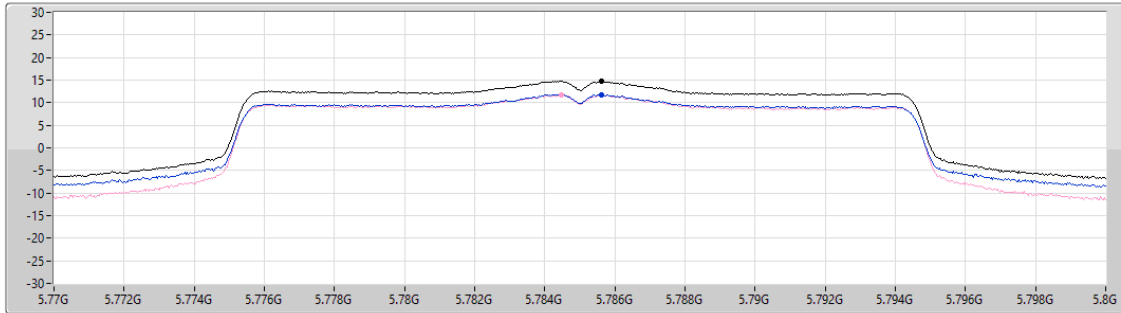
5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

27/08/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.72	14.72	11.81	11.66

Sum
Port 1
Port 2

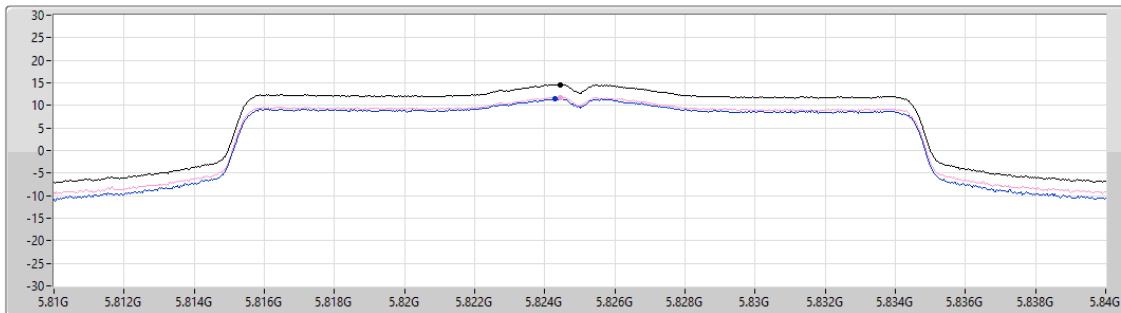
5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

27/08/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.60	14.60	11.44	11.81

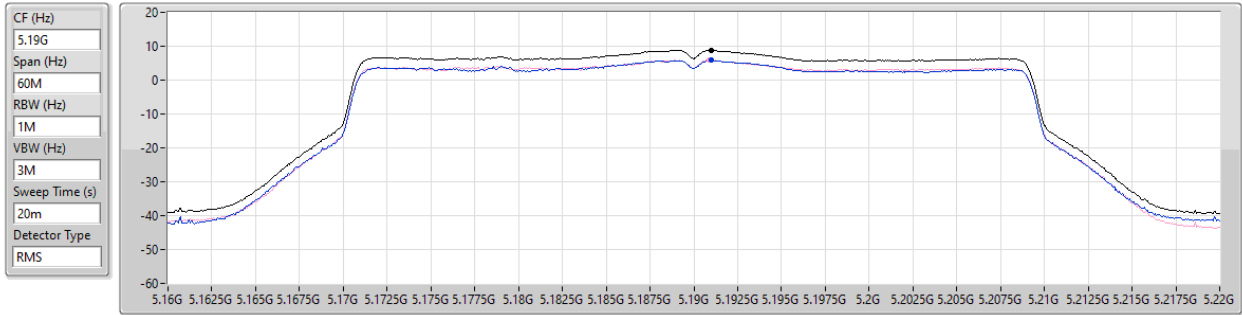
Sum
Port 1
Port 2

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

PSD

5190MHz

27/08/2024



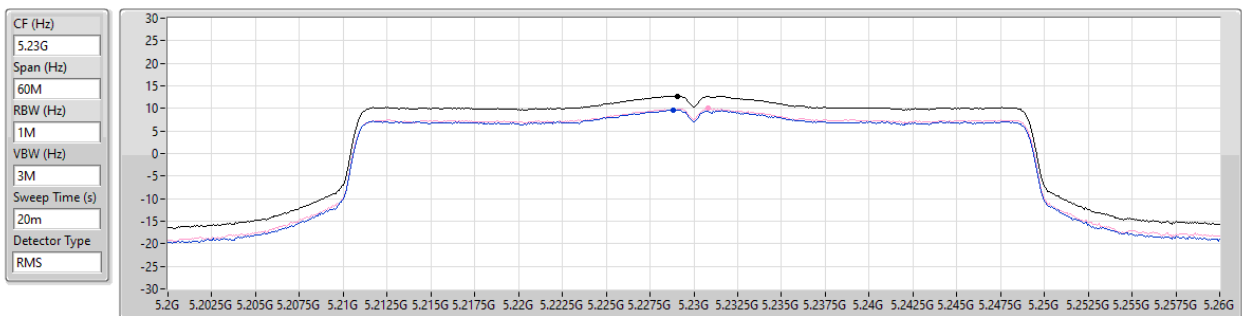
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.81	8.81	5.79	5.94

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

PSD

5230MHz

27/08/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.72	12.72	9.62	10.00

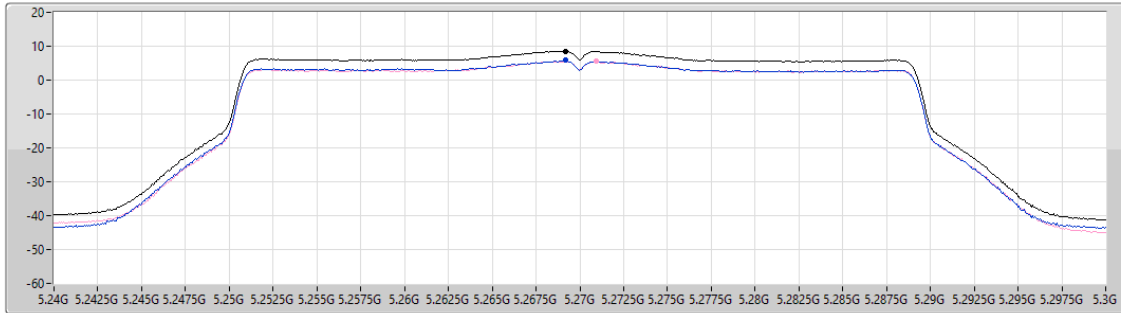
5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

27/08/2024

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.58	8.58	5.81	5.48

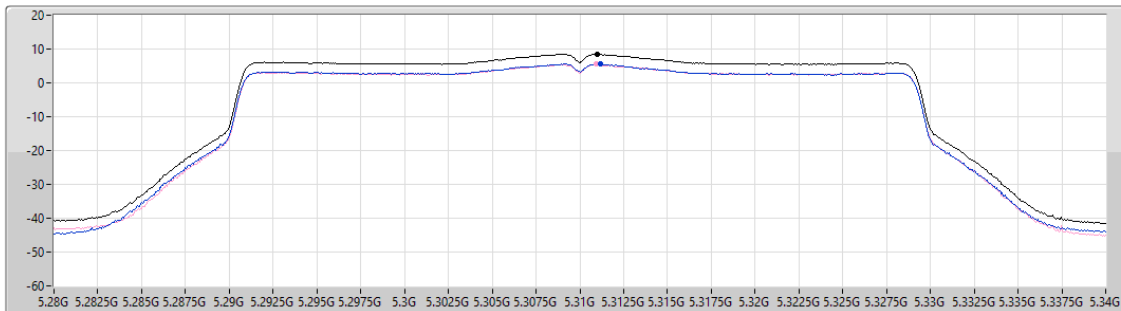
5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

27/08/2024

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.51	8.51	5.67	5.47

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

PSD

5510MHz

27/08/2024

CF (Hz)
5.51G

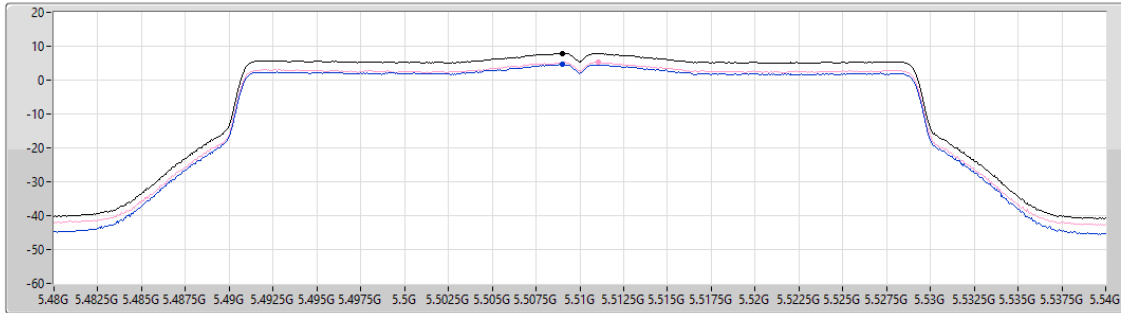
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.94	7.94	4.56	5.32

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

PSD

5550MHz

27/08/2024

CF (Hz)
5.55G

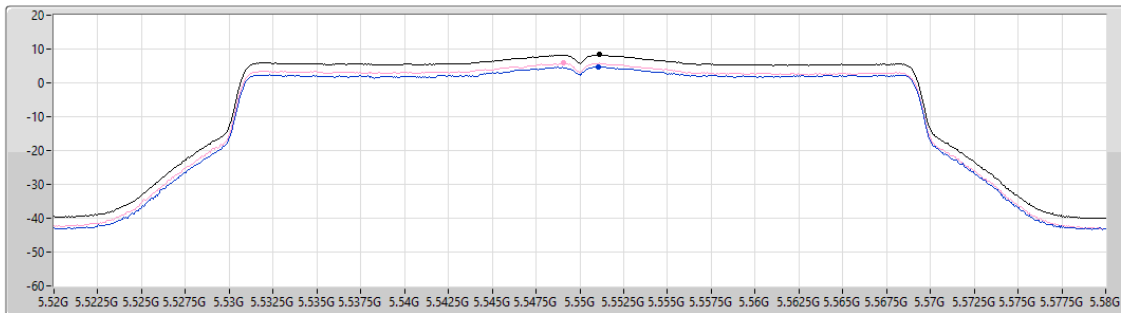
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.34	8.34	4.83	5.83

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

PSD

5670MHz

27/08/2024

CF (Hz)
5.67G

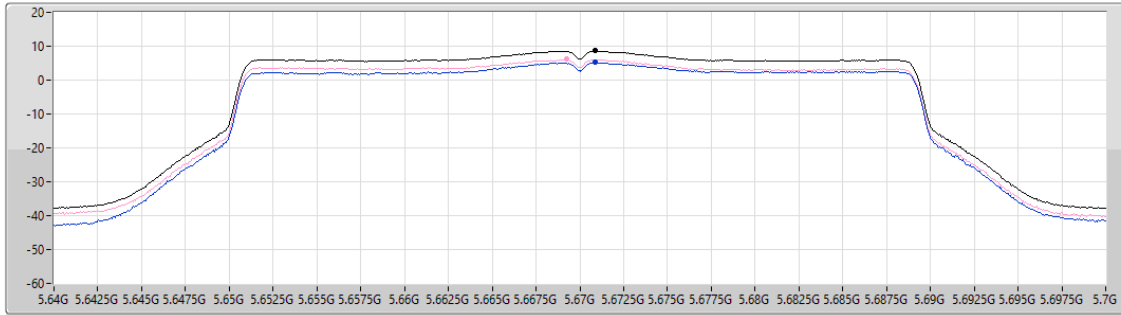
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.60	8.60	5.17	6.15

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

PSD

5710MHz Straddle 5.47-5.725GHz

27/08/2024

CF (Hz)
5.69G

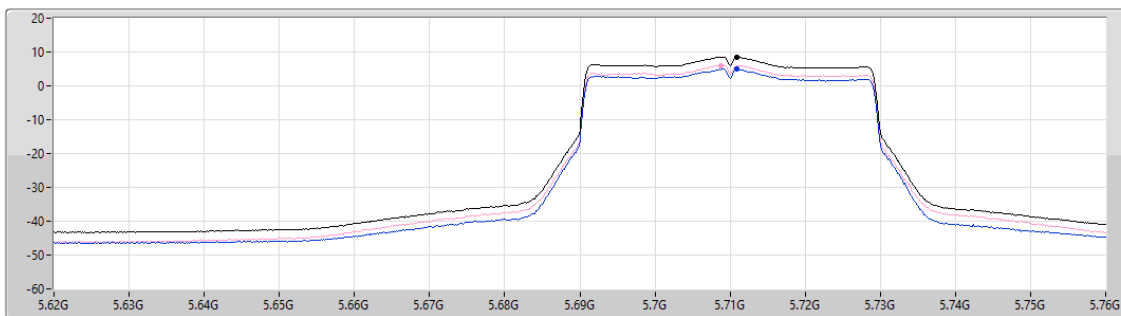
Span (Hz)
140M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

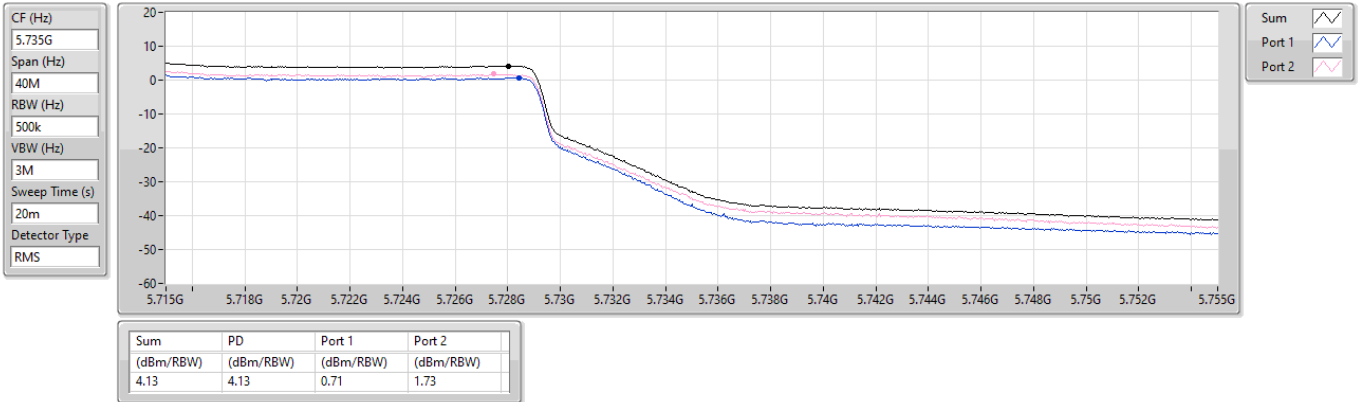
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.51	8.51	4.98	5.96

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

PSD

5710MHz Straddle 5.725-5.85GHz

27/08/2024

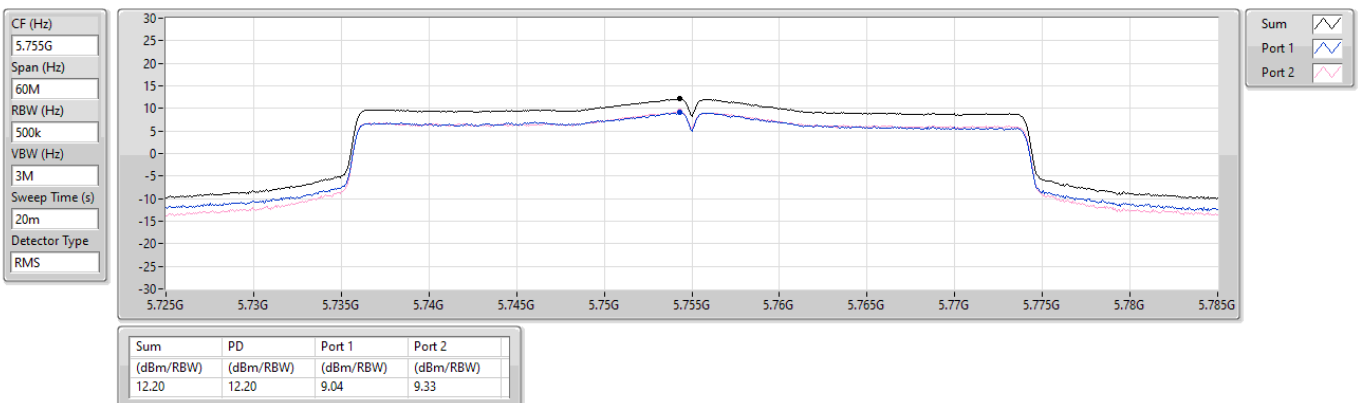


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

27/08/2024



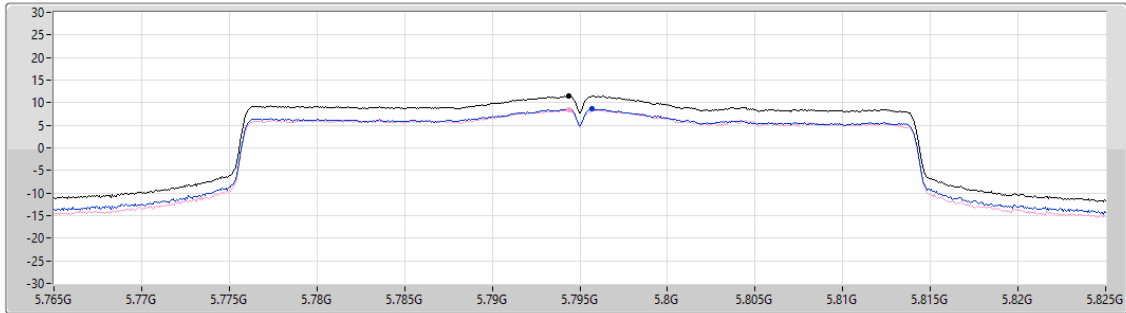
5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

27/08/2024

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.51	11.51	8.67	8.39

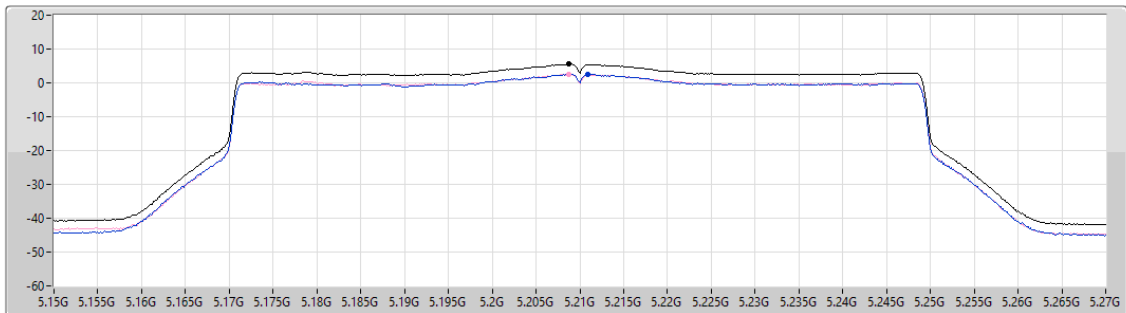
5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

27/08/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



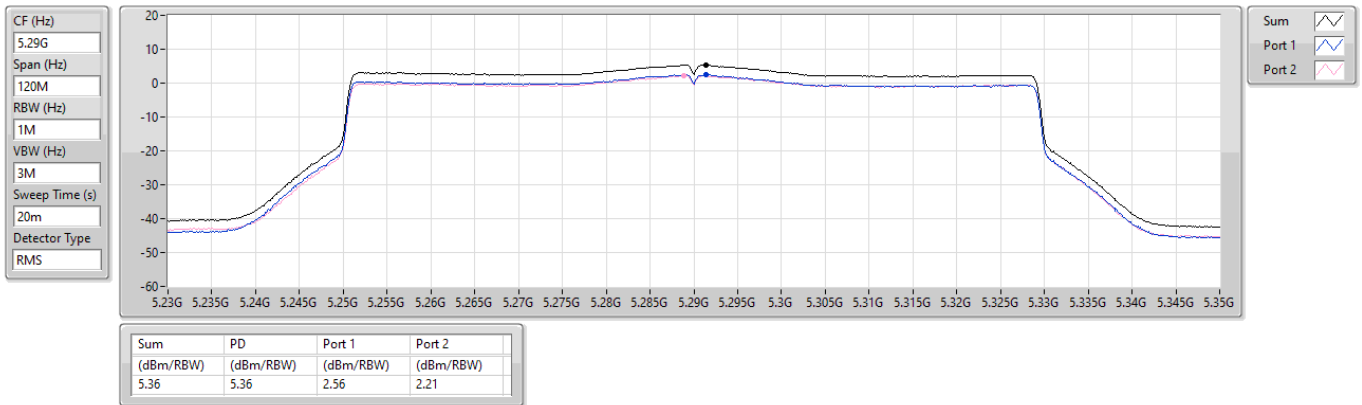
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	2.60	2.45

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

PSD

5290MHz

27/08/2024

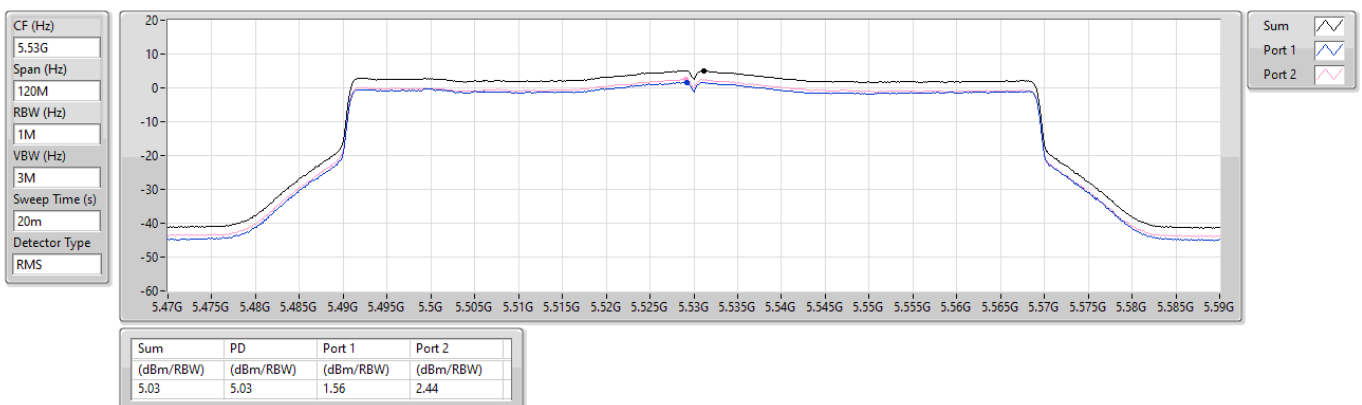


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

27/08/2024

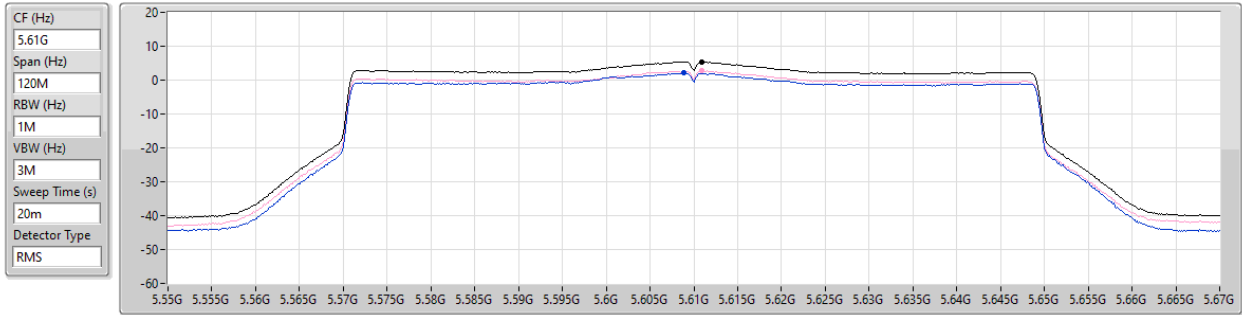


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

27/08/2024



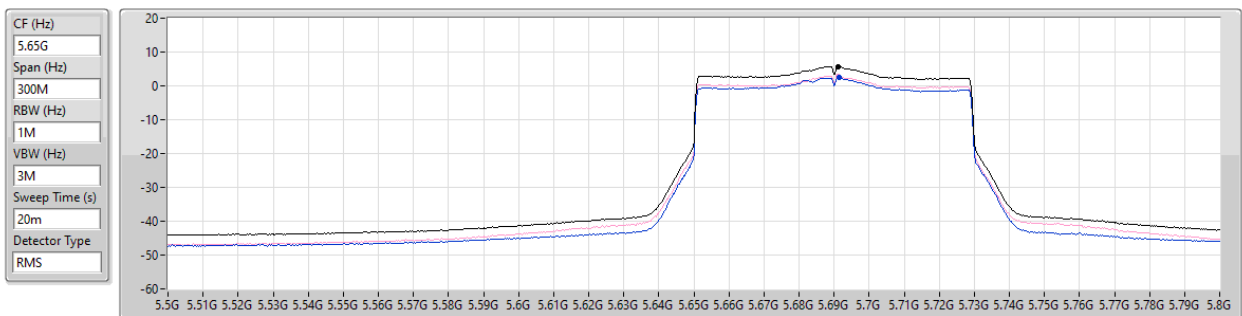
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	2.04	2.75

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

PSD

5690MHz Straddle 5.47-5.725GHz

27/08/2024



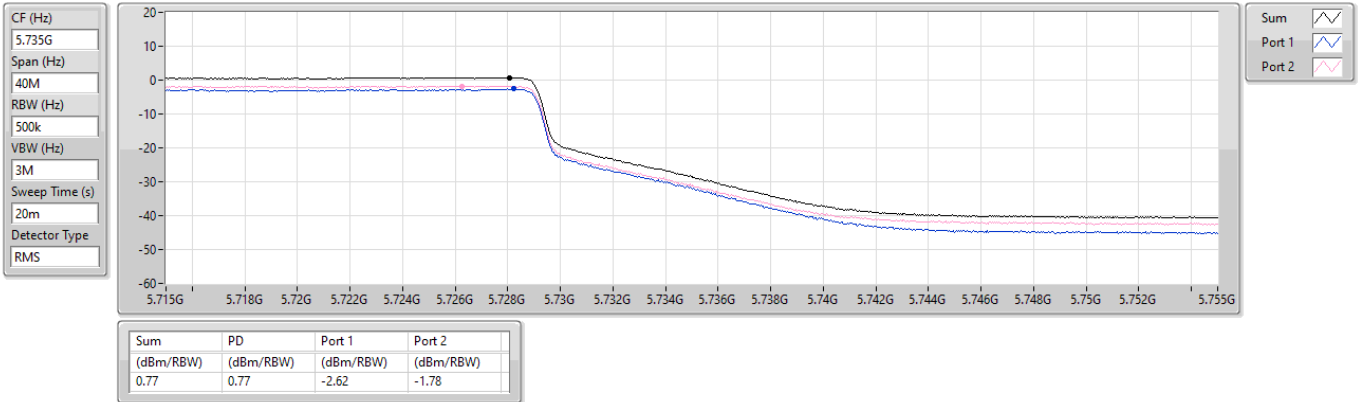
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	2.41	2.90

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

PSD

5690MHz Straddle 5.725-5.85GHz

27/08/2024

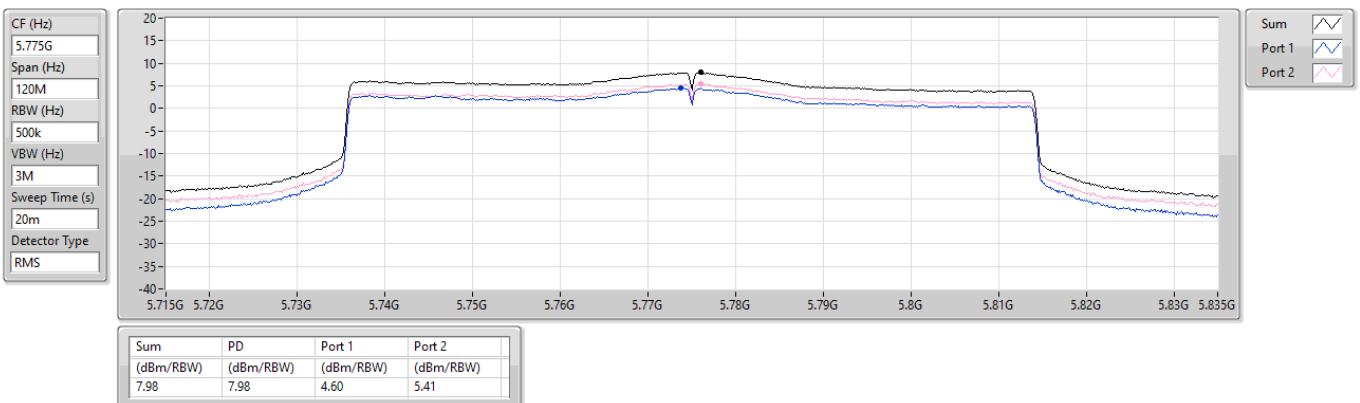


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

27/08/2024

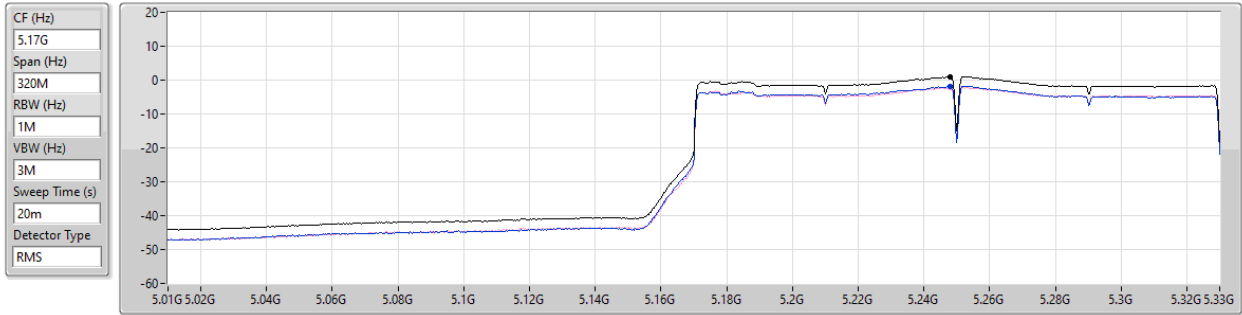


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

27/08/2024



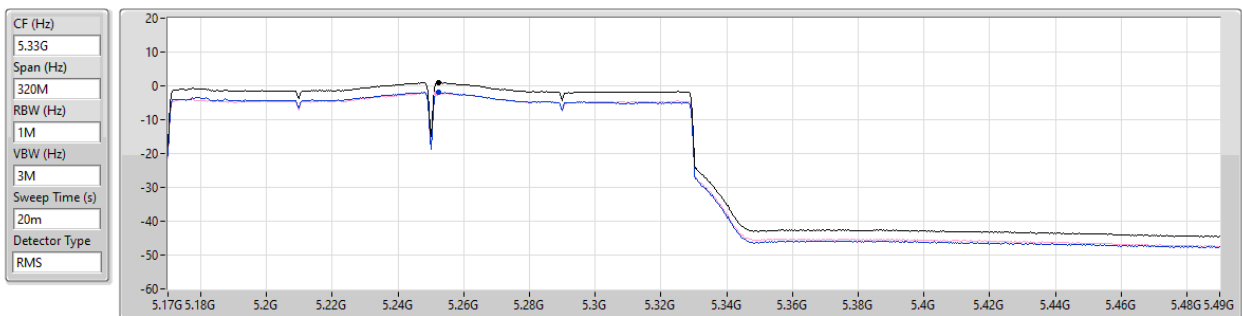
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.92	0.92	-1.94	-2.24

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

PSD

5250MHz Straddle 5.25-5.35GHz

27/08/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.91	0.91	-1.90	-2.21

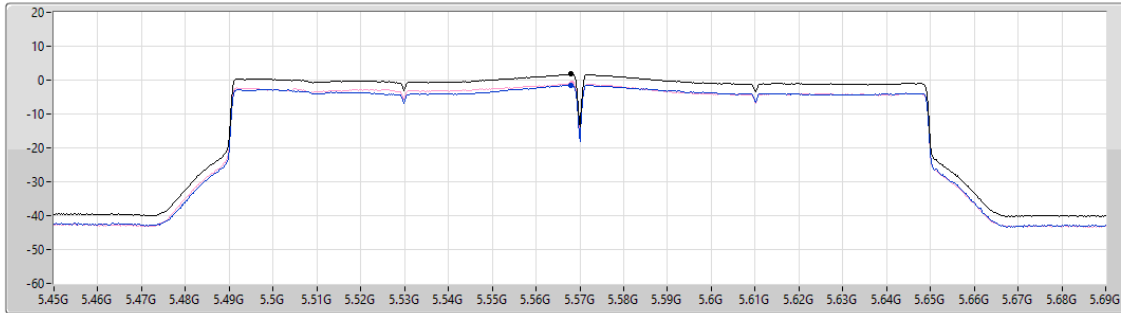
5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

PSD

5570MHz

27/08/2024

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.78	1.78	-1.44	-1.03

Sum
Port 1
Port 2

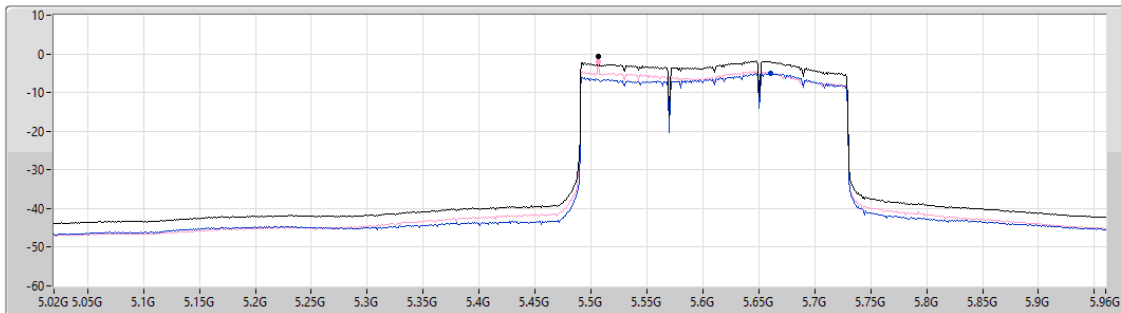
5.47-5.725GHz_be240,BF_240MHz_Nss1,(MCS0)_2TX

PSD

5610MHz Straddle 5.47-5.725GHz

27/08/2024

CF (Hz)
5.49G
Span (Hz)
940M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.77	-0.77	-5.08	-2.05

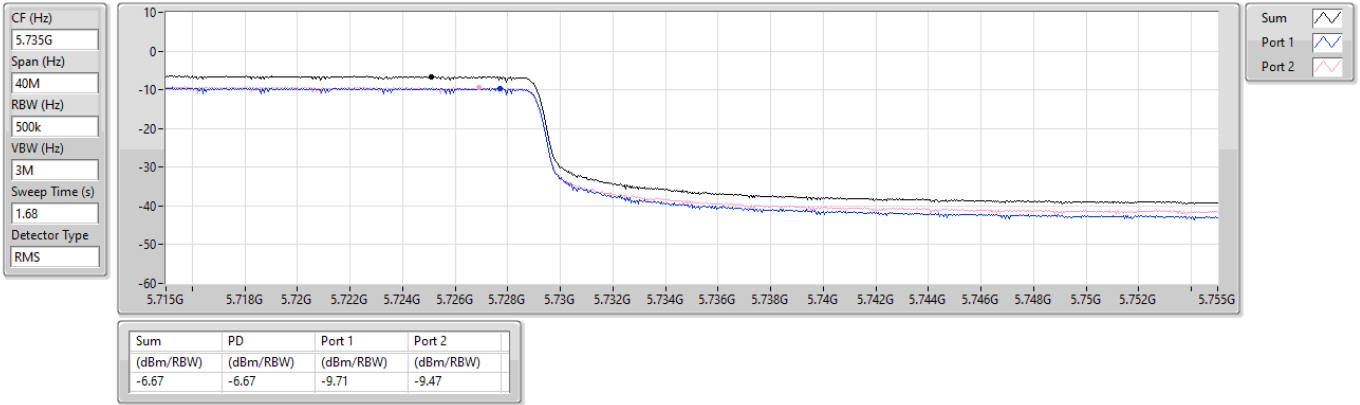
Sum
Port 1
Port 2

5.725-5.85GHz_be240,BF_240MHz_Nss1,(MCS0)_2TX

PSD

5610MHz Straddle 5.725-5.85GHz

27/08/2024





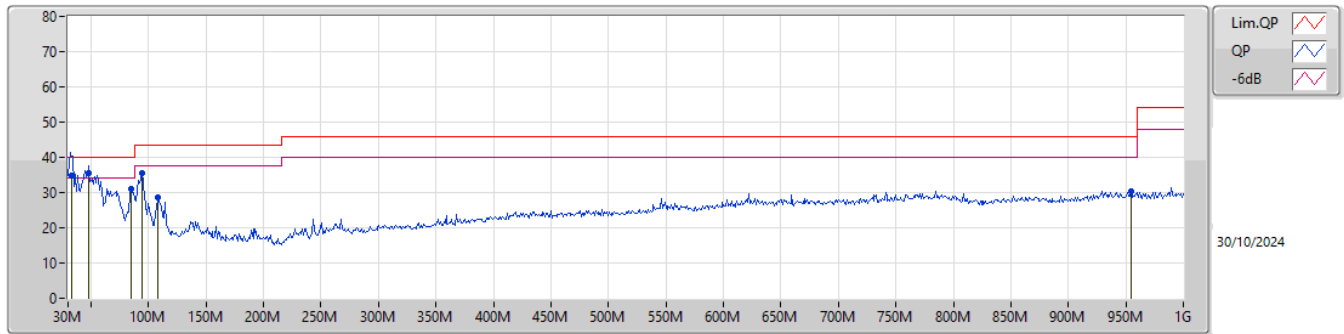
Radiated Emissions below 1GHz

Appendix E.1

Summary

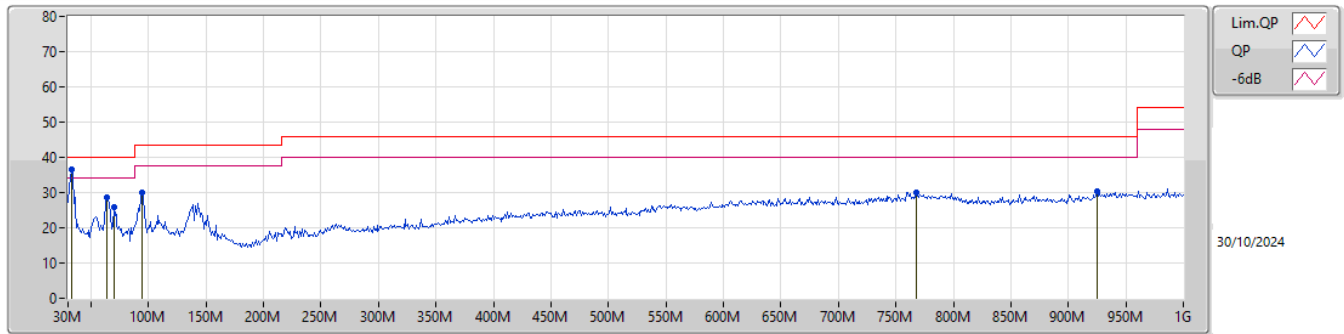
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	32.91M	36.57	40.00	-3.43	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	32.91M	34.90	40.00	-5.10	-9.17	3	Vertical	210	1.00	-	44.07	22.68	0.56	32.41		
PK	48.43M	35.42	40.00	-4.58	-16.94	3	Vertical	1	1.00	"Worst"	52.36	14.74	0.66	32.34		
PK	85.29M	31.04	40.00	-8.96	-17.60	3	Vertical	138	1.50	-	48.64	13.80	0.98	32.38		
PK	94.02M	35.60	43.50	-7.90	-15.89	3	Vertical	283	1.25	-	51.49	15.49	1.00	32.38		
PK	108.57M	28.63	43.50	-14.87	-13.85	3	Vertical	168	1.25	-	42.48	17.46	1.02	32.33		
PK	954.41M	30.27	46.00	-15.73	-0.72	3	Vertical	186	2.00	-	30.99	26.63	3.08	30.43		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	32.91M	36.57	40.00	-3.43	-9.17	3	Horizontal	241	1.25	"Worst"	45.74	22.68	0.56	32.41		
PK	63.95M	28.71	40.00	-11.29	-19.37	3	Horizontal	360	1.00	-	48.08	12.16	0.75	32.28		
PK	69.77M	25.76	40.00	-14.24	-19.24	3	Horizontal	17	2.00	-	45.00	12.18	0.87	32.29		
PK	94.02M	29.97	43.50	-13.53	-15.89	3	Horizontal	204	2.00	-	45.86	15.49	1.00	32.38		
PK	768.17M	30.11	46.00	-15.89	-2.99	3	Horizontal	140	1.50	-	33.10	25.70	2.75	31.44		
PK	925.31M	30.33	46.00	-15.67	-1.45	3	Horizontal	6	2.00	-	31.78	26.48	3.06	30.99		

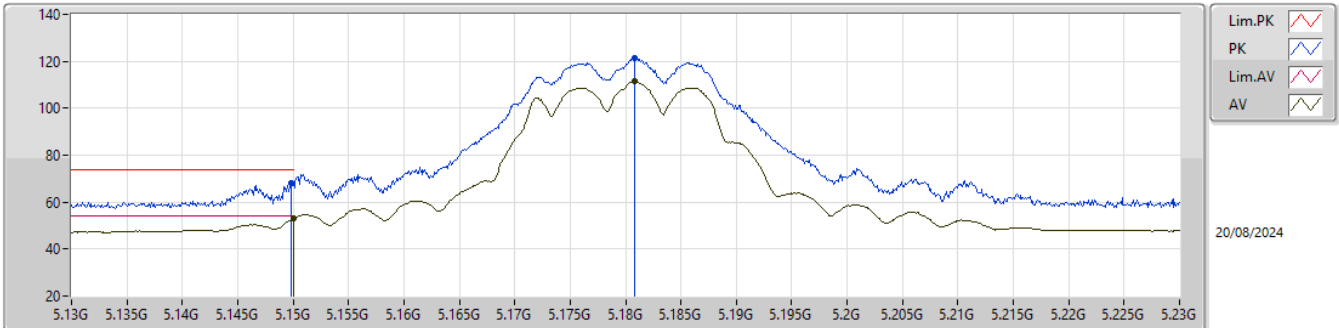


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	AV	5.458G	53.68	54.00	-0.32	3	Vertical	19	1.98	-

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

5180MHz_TX

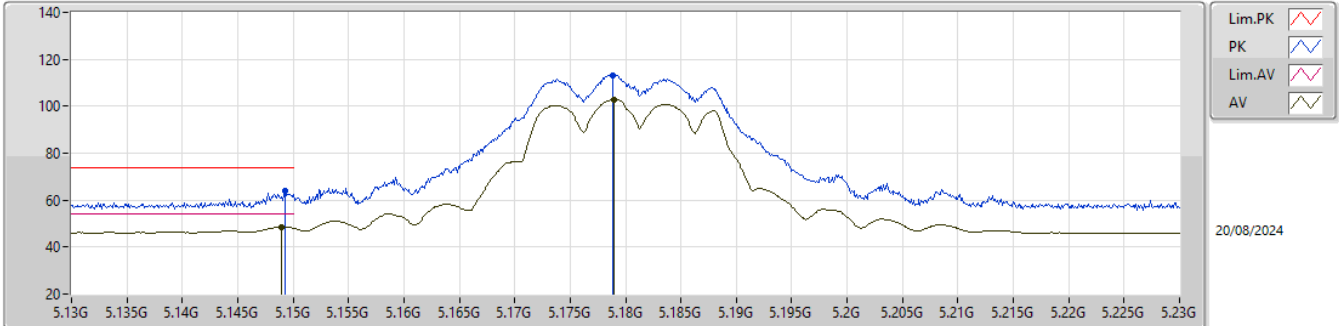


EUT_Y_2TX
Setting 22.5
03-E-R-7-10

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	5.1498G	67.98	74.00	-6.02	62.48	3	Vertical	26	1.70	-	34.00	6.80	35.30			
AV	5.15G	53.02	54.00	-0.98	47.52	3	Vertical	26	1.70	-	34.00	6.80	35.30			
PK	5.1808G	121.33	Inf	-Inf	115.77	3	Vertical	26	1.70	-	34.00	6.86	35.30			
AV	5.1808G	111.37	Inf	-Inf	105.81	3	Vertical	26	1.70	-	34.00	6.86	35.30			

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

5180MHz_TX

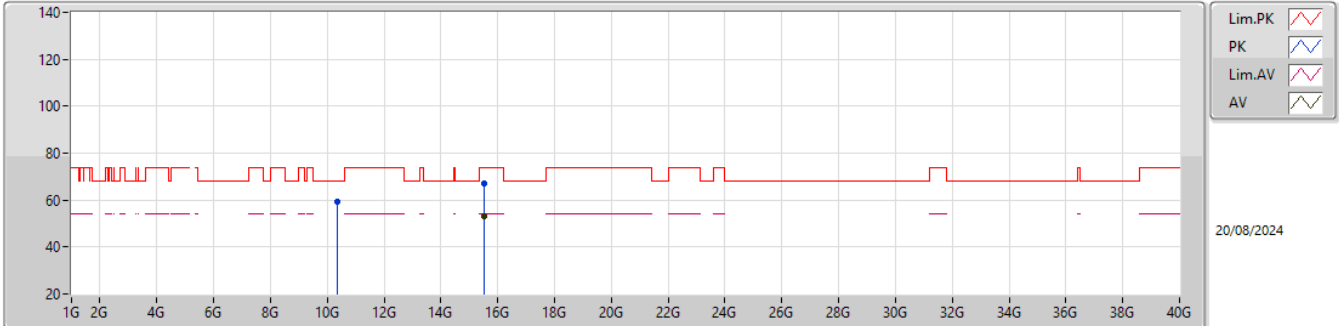


EUT_Y_2TX
Setting 22.5
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1493G	63.74	74.00	-10.26	56.84	3	Horizontal	155	1.78	-	32.80	6.64	32.54			
AV	5.1489G	48.54	54.00	-5.46	41.64	3	Horizontal	155	1.78	-	32.80	6.64	32.54			
PK	5.1789G	113.16	Inf	-Inf	106.21	3	Horizontal	155	1.78	-	32.86	6.63	32.54			
AV	5.179G	102.99	Inf	-Inf	96.04	3	Horizontal	155	1.78	-	32.86	6.63	32.54			

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

5180MHz_TX

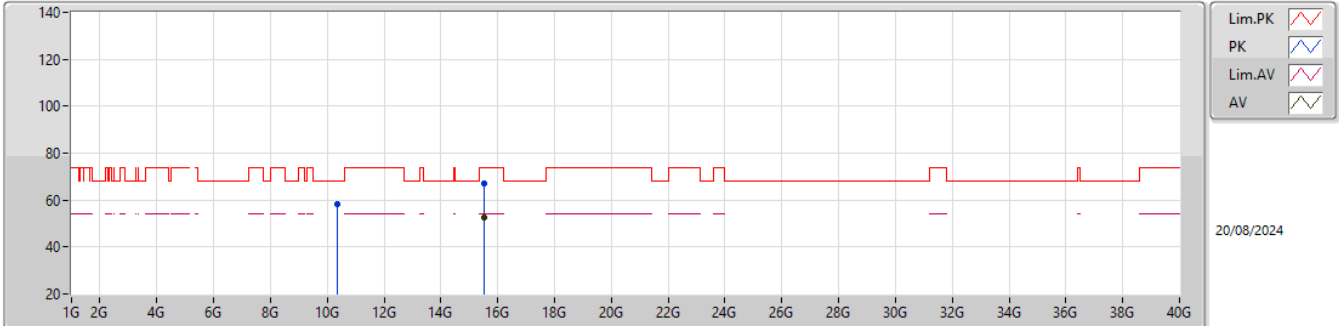


EUT_Y_2TX
Setting 24.5
03-E-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3597G	59.47	68.20	-8.73	45.56	3	Vertical	345	1.80	-	37.98	10.61	34.68			
PK	15.53952G	67.28	74.00	-6.72	51.56	3	Vertical	15	2.58	-	37.98	12.68	34.94			
AV	15.53928G	53.06	54.00	-0.94	37.33	3	Vertical	15	2.58	-	37.99	12.68	34.94			

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

5180MHz_TX

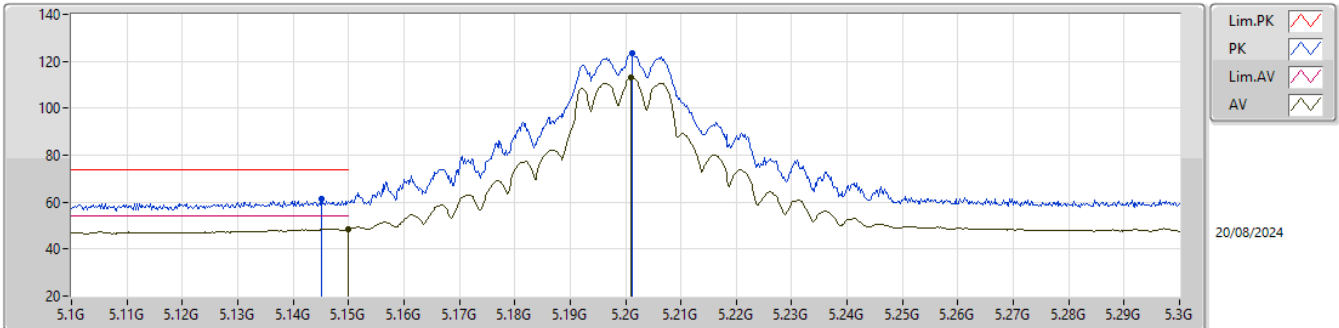


EUT_Y_2TX
Setting 24.5
03-E-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36504G	58.02	68.20	-10.18	44.11	3	Horizontal	-0	3.00	-	37.97	10.61	34.67			
PK	15.53703G	67.01	74.00	-6.99	51.27	3	Horizontal	105	1.58	-	38.00	12.68	34.94			
AV	15.54249G	52.65	54.00	-1.35	36.95	3	Horizontal	105	1.58	-	37.96	12.68	34.94			

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

5200MHz_TX

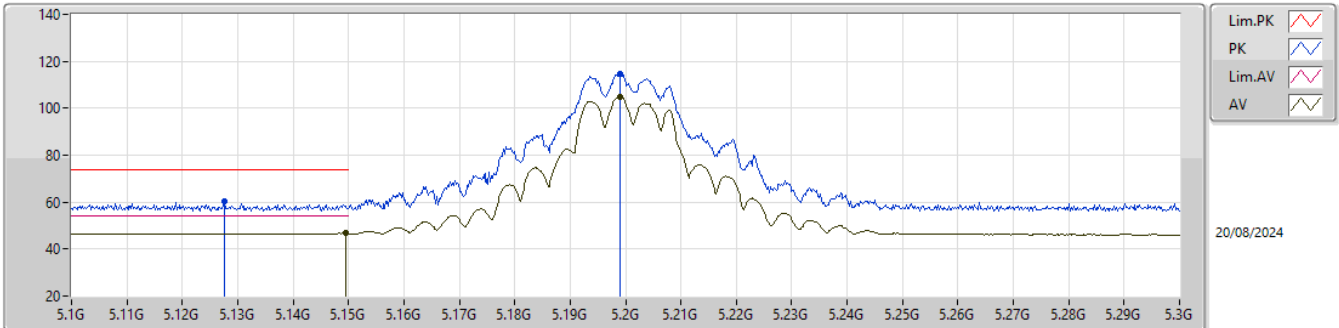


EUT_Y_2TX
Setting 25
03-E-R-7-10

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	5.1452G	61.53	74.00	-12.47	56.07	3	Vertical	337	1.56	-	33.97	6.79	35.30			
AV	5.15G	48.68	54.00	-5.32	43.18	3	Vertical	337	1.56	-	34.00	6.80	35.30			
PK	5.2012G	123.48	Inf	-Inf	117.88	3	Vertical	337	1.56	-	34.00	6.89	35.29			
AV	5.201G	113.01	Inf	-Inf	107.41	3	Vertical	337	1.56	-	34.00	6.89	35.29			

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

5200MHz_TX

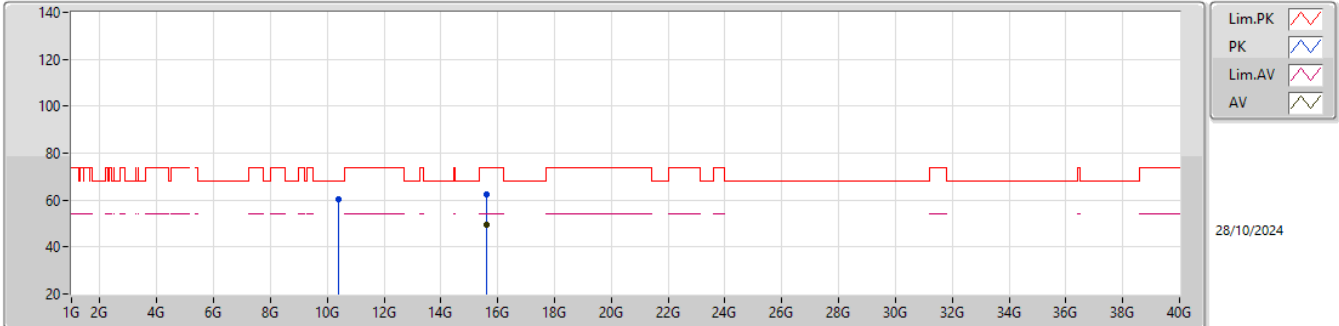


EUT_Y_2TX
Setting 25
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1276G	60.20	74.00	-13.80	53.35	3	Horizontal	156	1.80	-	32.76	6.64	32.55			
AV	5.1494G	46.80	54.00	-7.20	39.90	3	Horizontal	156	1.80	-	32.80	6.64	32.54			
PK	5.199G	114.79	Inf	-Inf	107.79	3	Horizontal	156	1.80	-	32.90	6.63	32.53			
AV	5.199G	104.90	Inf	-Inf	97.90	3	Horizontal	156	1.80	-	32.90	6.63	32.53			

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

5200MHz_TX

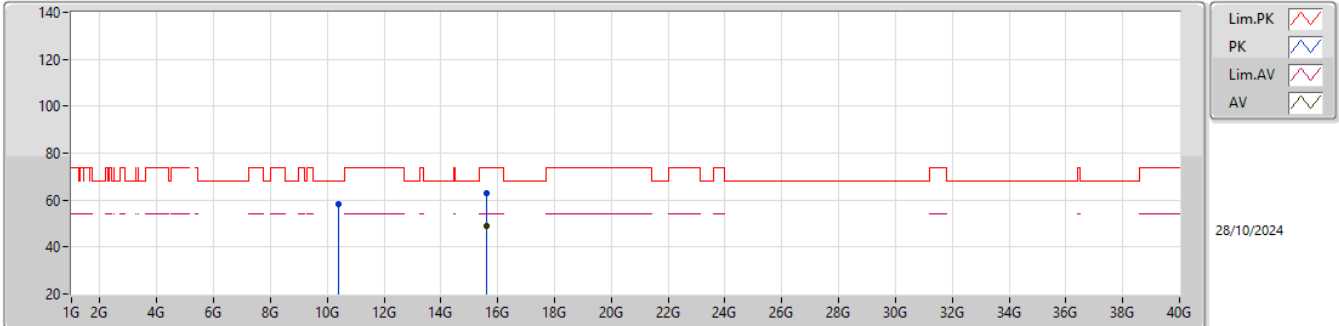


EUT_Y_2TX
Setting 25
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39394G	60.51	68.20	-7.69	41.46	3	Vertical	339	1.79	-	38.51	11.06	30.52			
PK	15.5946G	62.31	74.00	-11.69	44.52	3	Vertical	351	1.45	-	37.91	11.85	31.97			
AV	15.59964G	49.66	54.00	-4.34	31.88	3	Vertical	351	1.45	-	37.90	11.85	31.97			

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

5200MHz_TX

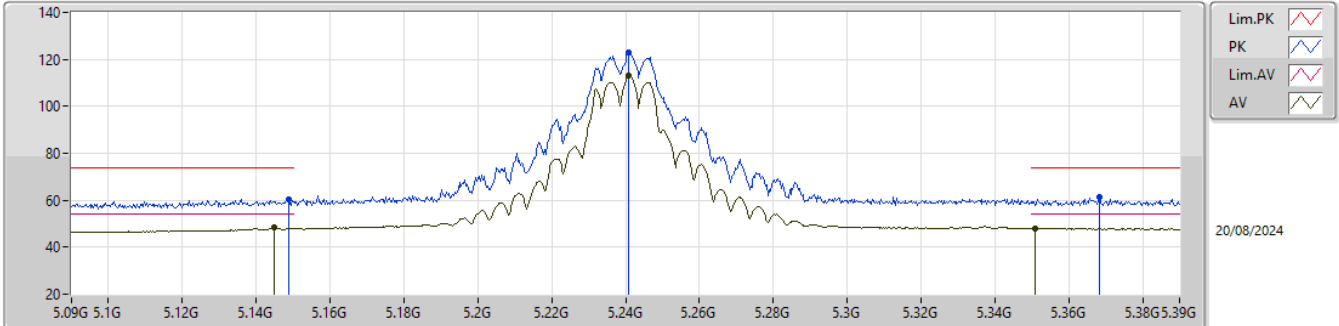


EUT_Y_2TX
Setting 25
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.38983G	58.41	68.20	-9.79	39.35	3	Horizontal	199	2.99	-	38.52	11.06	30.52			
PK	15.59697G	62.96	74.00	-11.04	45.17	3	Horizontal	110	1.85	-	37.91	11.85	31.97			
AV	15.59682G	48.95	54.00	-5.05	31.16	3	Horizontal	110	1.85	-	37.91	11.85	31.97			

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

5240MHz_TX

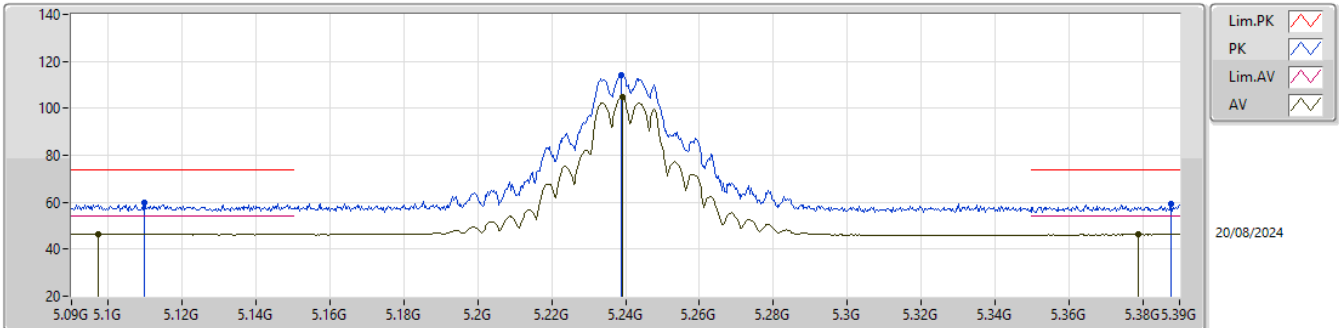


EUT_Y_2TX
Setting 25
03-E-R-7-10

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	5.1488G	60.35	74.00	-13.65	54.86	3	Vertical	25	1.80	-	33.99	6.80	35.30			
AV	5.1449G	48.19	54.00	-5.81	42.73	3	Vertical	25	1.80	-	33.97	6.79	35.30			
PK	5.2409G	122.94	Inf	-Inf	117.20	3	Vertical	25	1.80	-	34.08	6.95	35.29			
AV	5.2409G	113.03	Inf	-Inf	107.29	3	Vertical	25	1.80	-	34.08	6.95	35.29			
PK	5.3684G	61.13	74.00	-12.87	54.82	3	Vertical	25	1.80	-	34.44	7.13	35.26			
AV	5.351G	47.98	54.00	-6.02	41.75	3	Vertical	25	1.80	-	34.40	7.10	35.27			

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

5240MHz_TX

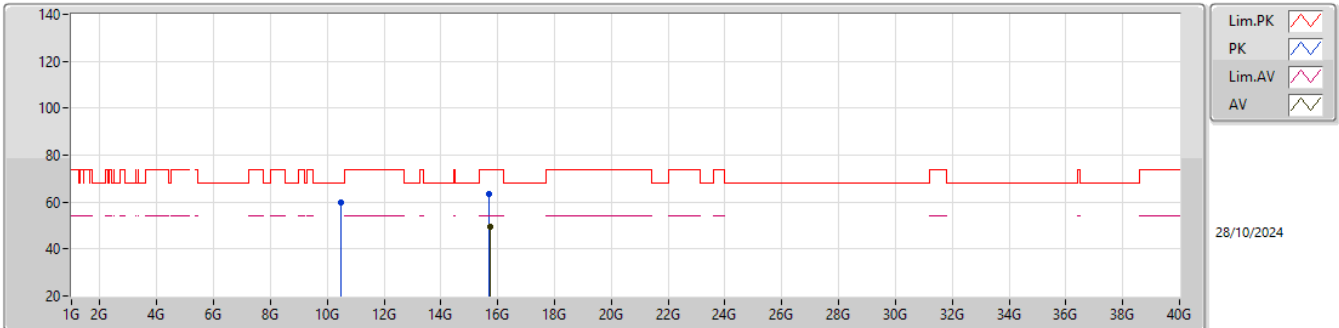


EUT_Y_2TX
Setting 25
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.1098G	59.63	74.00	-14.37	52.81	3	Horizontal	156	1.80	-	32.72	6.65	32.55				
AV	5.0972G	46.55	54.00	-7.45	39.75	3	Horizontal	156	1.80	-	32.71	6.65	32.56				
PK	5.2388G	114.36	Inf	-Inf	107.33	3	Horizontal	156	1.80	-	32.90	6.65	32.52				
AV	5.2391G	104.70	Inf	-Inf	97.67	3	Horizontal	156	1.80	-	32.90	6.65	32.52				
PK	5.3876G	59.37	74.00	-14.63	51.89	3	Horizontal	156	1.80	-	33.25	6.72	32.49				
AV	5.3789G	46.30	54.00	-7.70	38.85	3	Horizontal	156	1.80	-	33.22	6.72	32.49				

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

5240MHz_TX

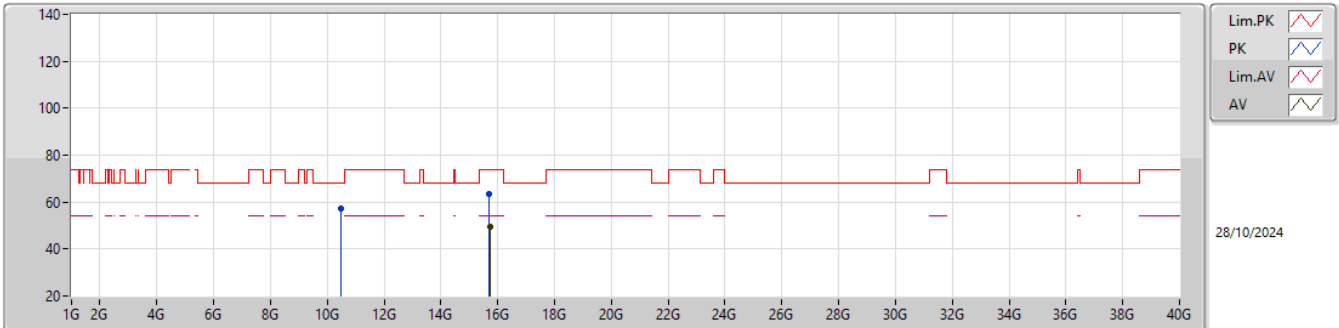


EUT_Y_2TX
Setting 25
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48369G	59.72	68.20	-8.48	40.62	3	Vertical	26	1.80	-	38.47	11.12	30.49			
PK	15.71472G	63.43	74.00	-10.57	46.05	3	Vertical	338	2.29	-	37.57	11.86	32.05			
AV	15.71973G	49.64	54.00	-4.36	32.27	3	Vertical	338	2.29	-	37.56	11.86	32.05			

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

5240MHz_TX

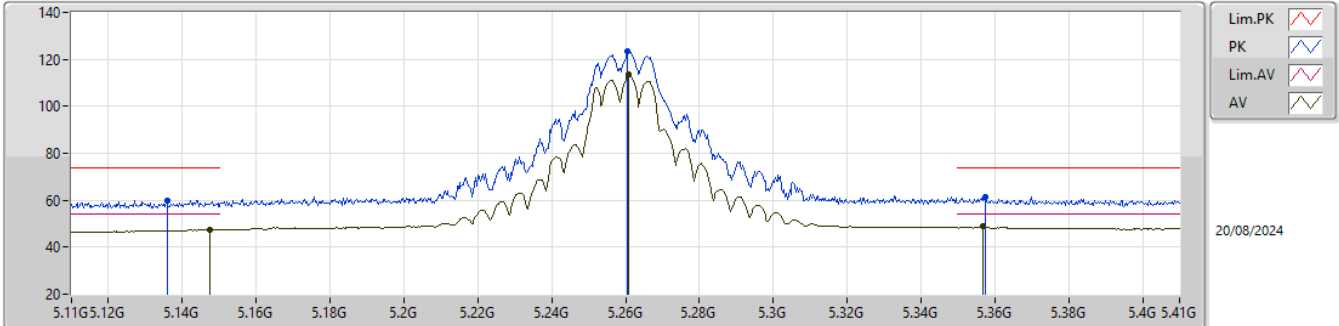


EUT_Y_2TX
Setting 25
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48363G	57.41	68.20	-10.79	38.31	3	Horizontal	167	1.22	-	38.47	11.12	30.49			
PK	15.71112G	63.61	74.00	-10.39	46.22	3	Horizontal	6	1.50	-	37.58	11.86	32.05			
AV	15.72051G	49.62	54.00	-4.38	32.25	3	Horizontal	6	1.50	-	37.56	11.86	32.05			

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

5260MHz_TX

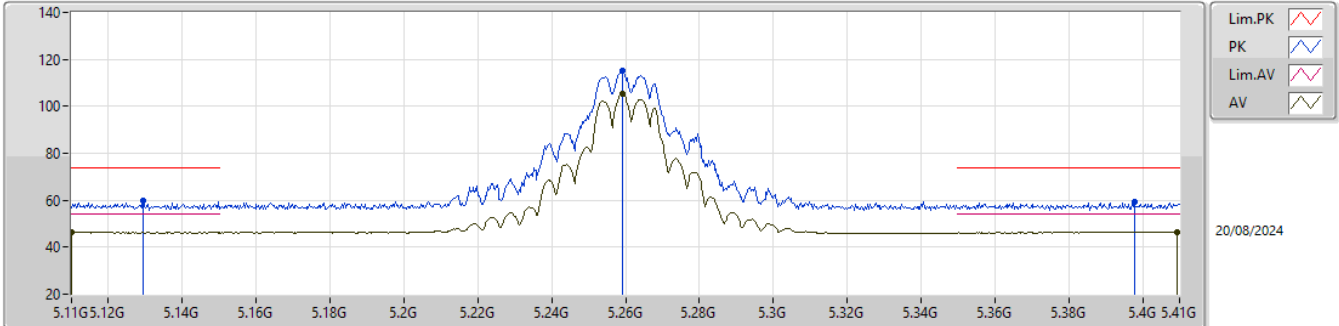


EUT_Y_2TX
Setting 25
03-E-R-7-10

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	5.1358G	59.81	74.00	-14.19	54.43	3	Vertical	334	1.46	-	33.91	6.78	35.31			
AV	5.1475G	47.37	54.00	-6.63	41.89	3	Vertical	334	1.46	-	33.98	6.80	35.30			
PK	5.2606G	123.55	Inf	-Inf	117.72	3	Vertical	334	1.46	-	34.14	6.97	35.28			
AV	5.2609G	113.64	Inf	-Inf	107.80	3	Vertical	334	1.46	-	34.14	6.98	35.28			
PK	5.3575G	61.45	74.00	-12.55	55.20	3	Vertical	334	1.46	-	34.41	7.11	35.27			
AV	5.3569G	48.81	54.00	-5.19	42.56	3	Vertical	334	1.46	-	34.41	7.11	35.27			

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

5260MHz_TX

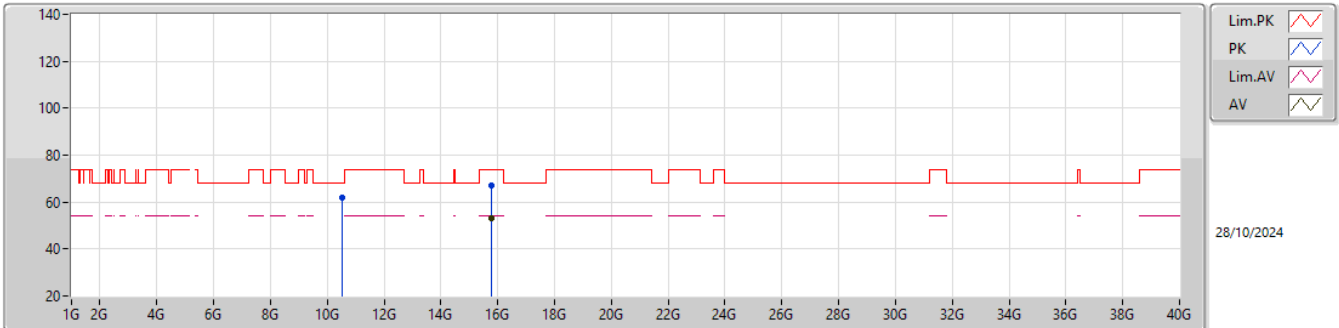


EUT_Y_2TX
Setting 25
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1295G	59.73	74.00	-14.27	52.88	3	Horizontal	152	1.85	-	32.76	6.64	32.55			
AV	5.11G	46.37	54.00	-7.63	39.55	3	Horizontal	152	1.85	-	32.72	6.65	32.55			
PK	5.2591G	115.31	Inf	-Inf	108.25	3	Horizontal	152	1.85	-	32.92	6.66	32.52			
AV	5.2591G	105.43	Inf	-Inf	98.37	3	Horizontal	152	1.85	-	32.92	6.66	32.52			
PK	5.3977G	59.38	74.00	-14.62	51.84	3	Horizontal	152	1.85	-	33.29	6.73	32.48			
AV	5.4094G	46.55	54.00	-7.45	38.94	3	Horizontal	152	1.85	-	33.34	6.75	32.48			

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

5260MHz_TX

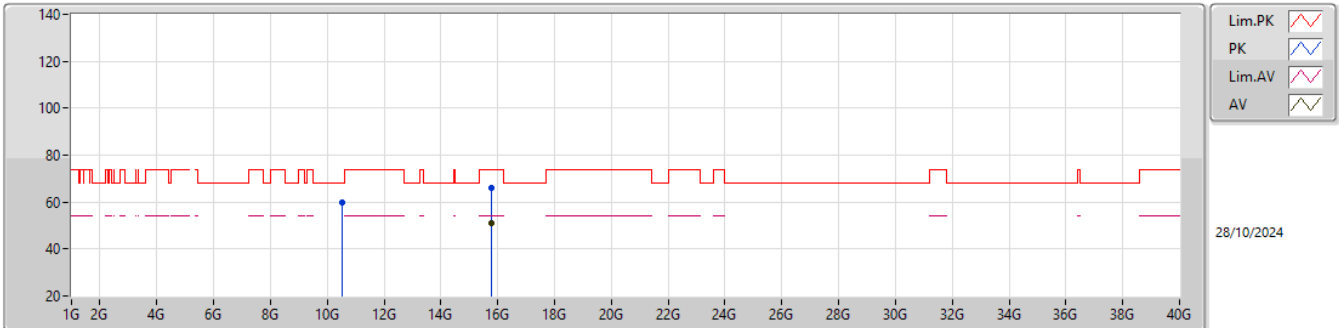


EUT_Y_2TX
Setting 25
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51862G	62.01	68.20	-6.19	42.82	3	Vertical	338	2.24	-	38.54	11.14	30.49			
PK	15.77496G	67.21	74.00	-6.79	49.99	3	Vertical	335	2.33	-	37.45	11.86	32.09			
AV	15.77922G	52.98	54.00	-1.02	35.77	3	Vertical	335	2.33	-	37.44	11.86	32.09			

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

5260MHz_TX

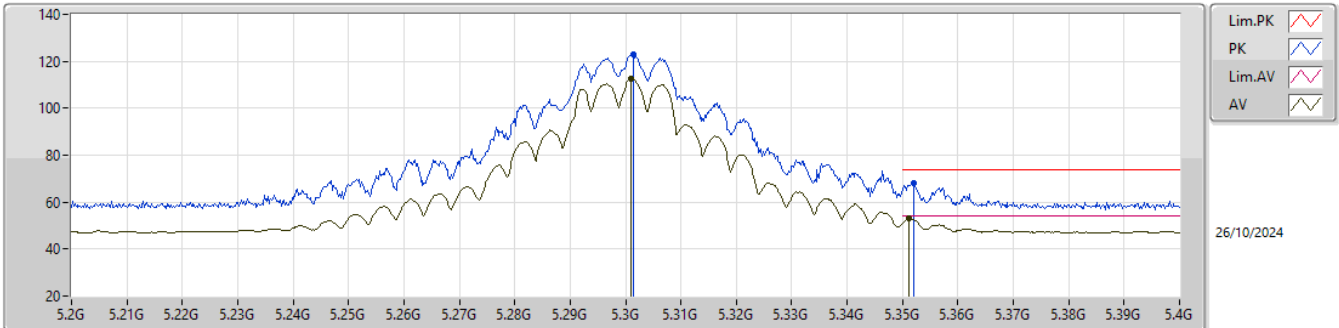


EUT_Y_2TX
Setting 25
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51508G	59.90	68.20	-8.30	40.72	3	Horizontal	0	3.00	-	38.53	11.14	30.49			
PK	15.77463G	66.10	74.00	-7.90	48.88	3	Horizontal	346	1.91	-	37.45	11.86	32.09			
AV	15.77934G	50.99	54.00	-3.01	33.78	3	Horizontal	346	1.91	-	37.44	11.86	32.09			

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

5300MHz_TX

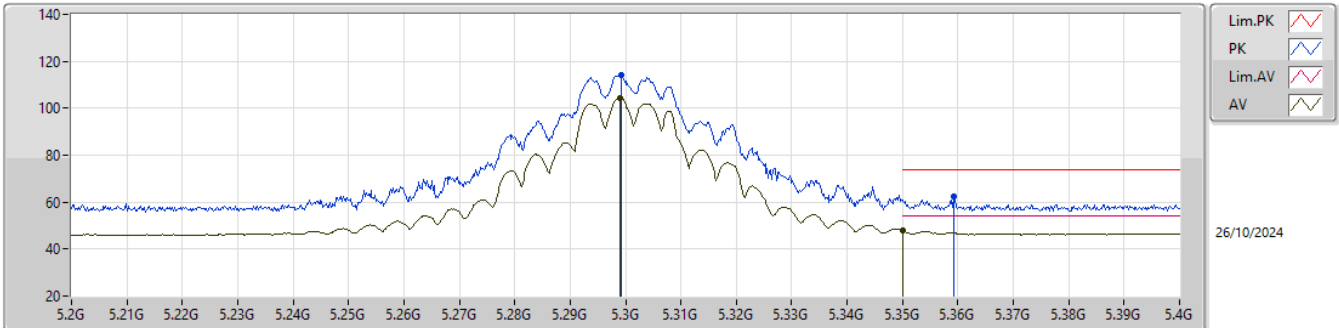


EUT_Y_2TX
Setting 26
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3014G	122.72	Inf	-Inf	115.55	3	Vertical	29	1.80	-	33.00	6.68	32.51			
AV	5.301G	112.45	Inf	-Inf	105.28	3	Vertical	29	1.80	-	33.00	6.68	32.51			
PK	5.352G	68.27	74.00	-5.73	60.95	3	Vertical	29	1.80	-	33.11	6.71	32.50			
AV	5.3512G	52.95	54.00	-1.05	45.64	3	Vertical	29	1.80	-	33.10	6.71	32.50			

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

5300MHz_TX

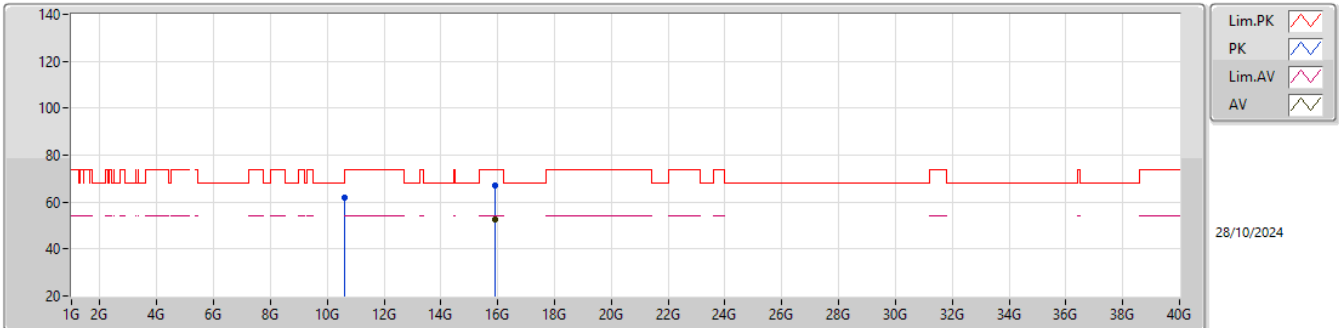


EUT_Y_2TX
Setting 26
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2992G	114.02	Inf	-Inf	106.85	3	Horizontal	157	1.80	-	33.00	6.68	32.51			
AV	5.299G	104.49	Inf	-Inf	97.32	3	Horizontal	157	1.80	-	33.00	6.68	32.51			
PK	5.3592G	62.32	74.00	-11.68	54.96	3	Horizontal	157	1.80	-	33.14	6.71	32.49			
AV	5.35G	48.15	54.00	-5.85	40.84	3	Horizontal	157	1.80	-	33.10	6.71	32.50			

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

5300MHz_TX

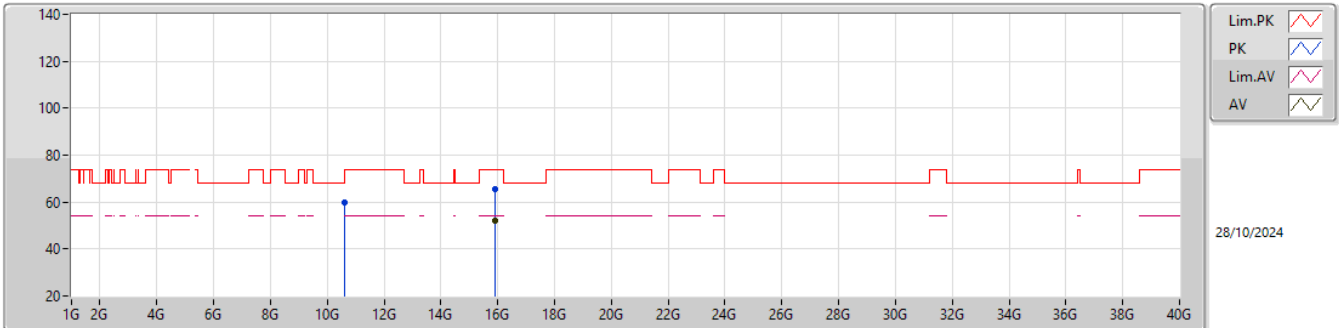


EUT_Y_2TX
Setting 26
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.59823G	61.82	68.20	-6.38	42.52	3	Vertical	339	1.34	-	38.60	11.19	30.49			
PK	15.8946G	67.09	74.00	-6.91	49.70	3	Vertical	338	2.32	-	37.68	11.87	32.16			
AV	15.8994G	52.75	54.00	-1.25	35.35	3	Vertical	338	2.32	-	37.70	11.87	32.17			

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

5300MHz_TX

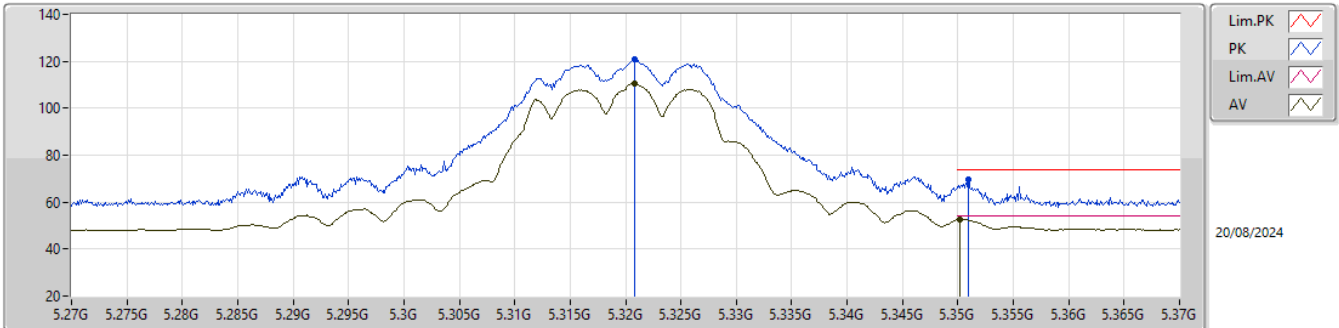


EUT_Y_2TX
Setting 26
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.59091G	59.81	68.20	-8.39	40.51	3	Horizontal	147	1.34	-	38.60	11.19	30.49			
PK	15.89907G	65.37	74.00	-8.63	47.97	3	Horizontal	151	1.68	-	37.70	11.87	32.17			
AV	15.89916G	52.04	54.00	-1.96	34.64	3	Horizontal	151	1.68	-	37.70	11.87	32.17			

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

5320MHz_TX

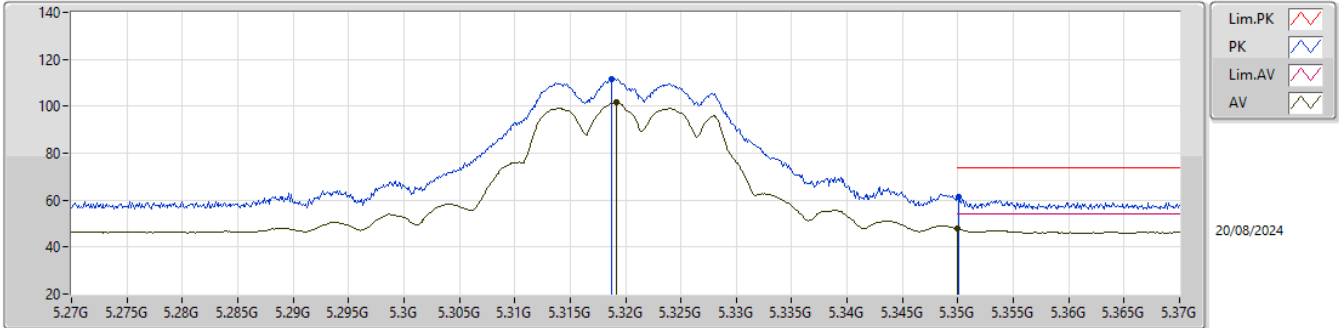


EUT_Y_2TX
Setting 22
03-E-R-7-10

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	5.3208G	120.62	Inf	-Inf	114.49	3	Vertical	330	1.68	-	34.34	7.06	35.27			
AV	5.3208G	110.65	Inf	-Inf	104.52	3	Vertical	330	1.68	-	34.34	7.06	35.27			
PK	5.3509G	69.71	74.00	-4.29	63.48	3	Vertical	330	1.68	-	34.40	7.10	35.27			
AV	5.3502G	52.73	54.00	-1.27	46.50	3	Vertical	330	1.68	-	34.40	7.10	35.27			

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

5320MHz_TX

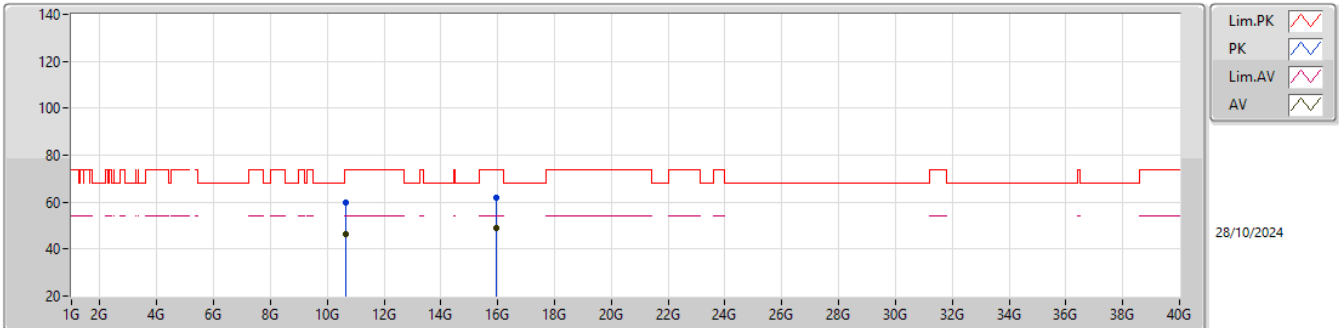


EUT_Y_2TX
Setting 22
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3187G	111.42	Inf	-Inf	104.19	3	Horizontal	155	1.80	-	33.04	6.69	32.50			
AV	5.3192G	101.63	Inf	-Inf	94.40	3	Horizontal	155	1.80	-	33.04	6.69	32.50			
PK	5.3501G	61.26	74.00	-12.74	53.95	3	Horizontal	155	1.80	-	33.10	6.71	32.50			
AV	5.35G	47.99	54.00	-6.01	40.68	3	Horizontal	155	1.80	-	33.10	6.71	32.50			

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

5320MHz_TX

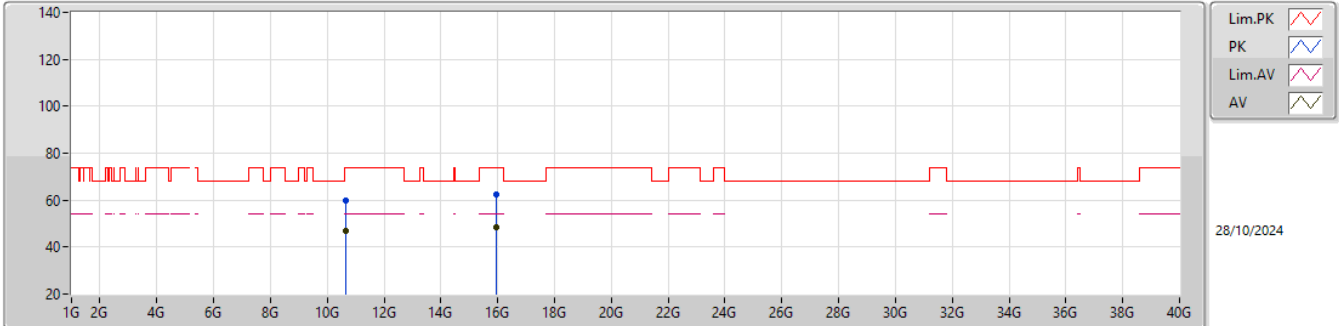


EUT_Y_2TX
Setting 22
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.64003G	59.59	74.00	-14.41	40.34	3	Vertical	164	1.87	-	38.52	11.22	30.49			
AV	10.63991G	46.62	54.00	-7.38	27.37	3	Vertical	164	1.87	-	38.52	11.22	30.49			
PK	15.9657G	61.90	74.00	-12.10	44.74	3	Vertical	63	2.39	-	37.50	11.87	32.21			
AV	15.95907G	48.81	54.00	-5.19	31.64	3	Vertical	63	2.39	-	37.50	11.87	32.20			

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

5320MHz_TX

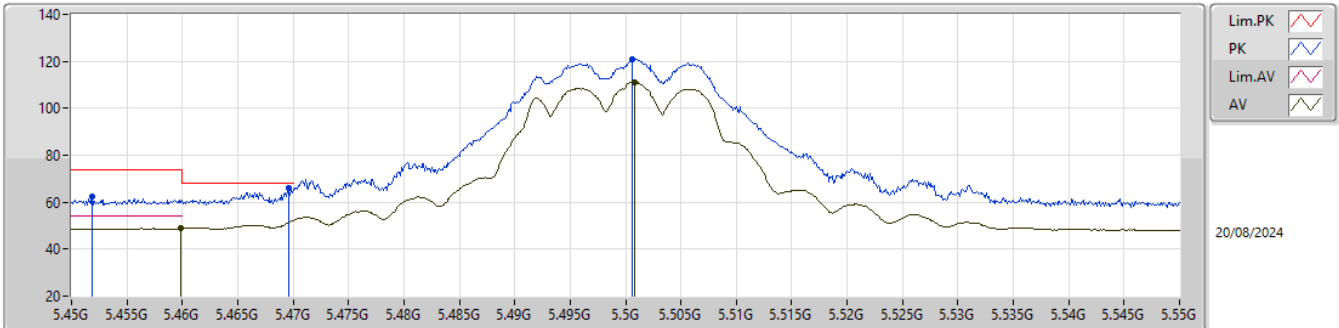


EUT Y_2TX
Setting 22
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.64036G	59.92	74.00	-14.08	40.67	3	Horizontal	328	2.76	-	38.52	11.22	30.49			
AV	10.63979G	46.77	54.00	-7.23	27.52	3	Horizontal	328	2.76	-	38.52	11.22	30.49			
PK	15.95022G	62.22	74.00	-11.78	45.05	3	Horizontal	22	1.78	-	37.50	11.87	32.20			
AV	15.95925G	48.65	54.00	-5.35	31.48	3	Horizontal	22	1.78	-	37.50	11.87	32.20			

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

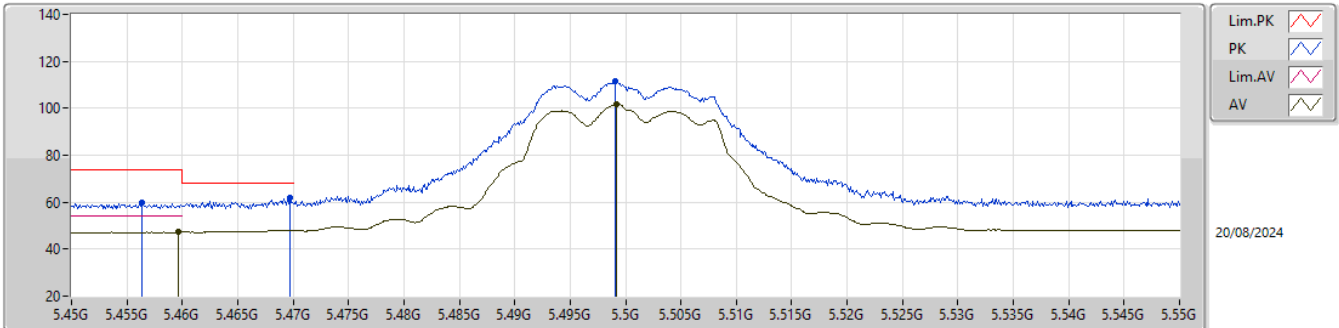
5500MHz_TX


EUT_Y_2TX
Setting 22
03-E-R-7-10

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	5.4519G	62.45	74.00	-11.55	55.96	3	Vertical	162	2.32	-	34.50	7.24	35.25			
AV	5.4599G	48.92	54.00	-5.08	42.40	3	Vertical	162	2.32	-	34.52	7.25	35.25			
PK	5.4696G	65.78	68.20	-2.42	59.23	3	Vertical	162	2.32	-	34.54	7.26	35.25			
PK	5.5006G	121.05	Inf	-Inf	114.38	3	Vertical	162	2.32	-	34.60	7.31	35.24			
AV	5.5008G	111.12	Inf	-Inf	104.45	3	Vertical	162	2.32	-	34.60	7.31	35.24			

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

5500MHz_TX

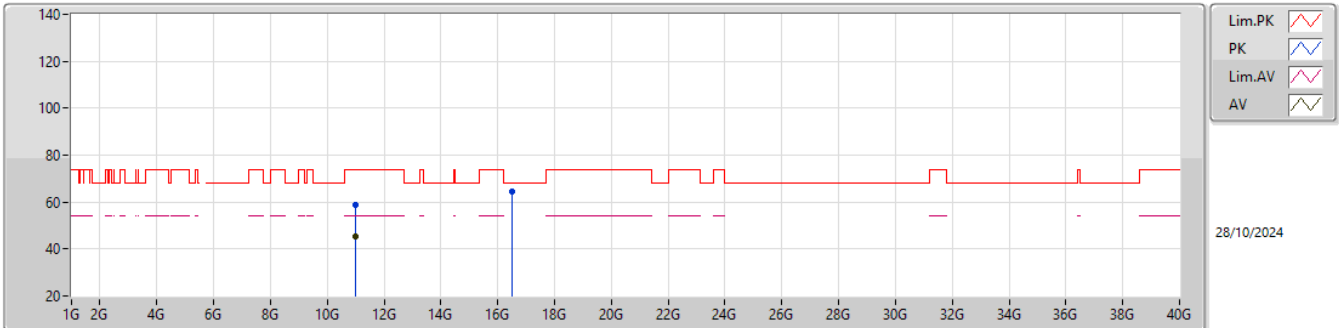


EUT_Y_2TX
Setting 22
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4564G	59.83	74.00	-14.17	51.93	3	Horizontal	206	1.77	-	33.54	6.83	32.47			
AV	5.4596G	47.29	54.00	-6.71	39.36	3	Horizontal	206	1.77	-	33.56	6.84	32.47			
PK	5.4697G	62.08	68.20	-6.12	54.07	3	Horizontal	206	1.77	-	33.62	6.86	32.47			
PK	5.4991G	111.67	Inf	-Inf	103.43	3	Horizontal	206	1.77	-	33.79	6.91	32.46			
AV	5.4992G	101.70	Inf	-Inf	93.45	3	Horizontal	206	1.77	-	33.80	6.91	32.46			

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

5500MHz_TX

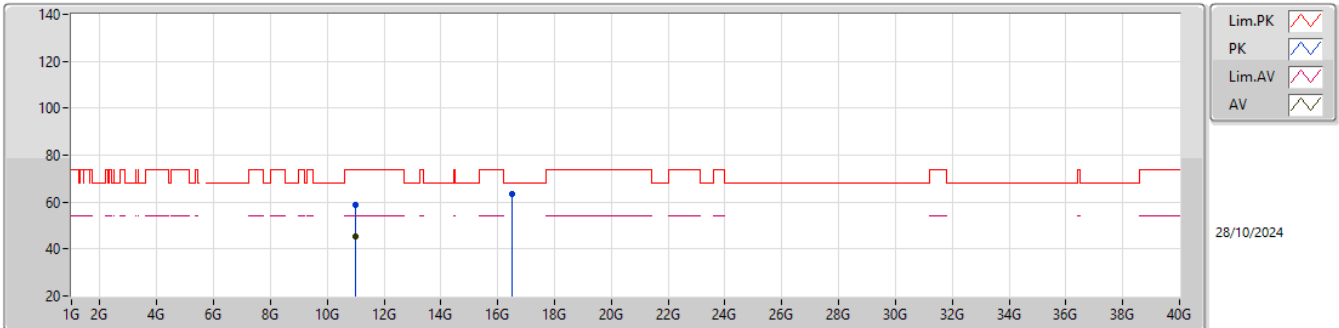


EUT_Y_2TX
Setting 22
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.9874G	58.65	74.00	-15.35	39.09	3	Vertical	14	1.23	-	38.60	11.44	30.48			
AV	10.99805G	45.29	54.00	-8.71	25.73	3	Vertical	14	1.23	-	38.60	11.44	30.48			
PK	16.5114G	64.25	68.20	-3.95	45.30	3	Vertical	63	2.60	-	38.89	12.11	32.05			

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

5500MHz_TX

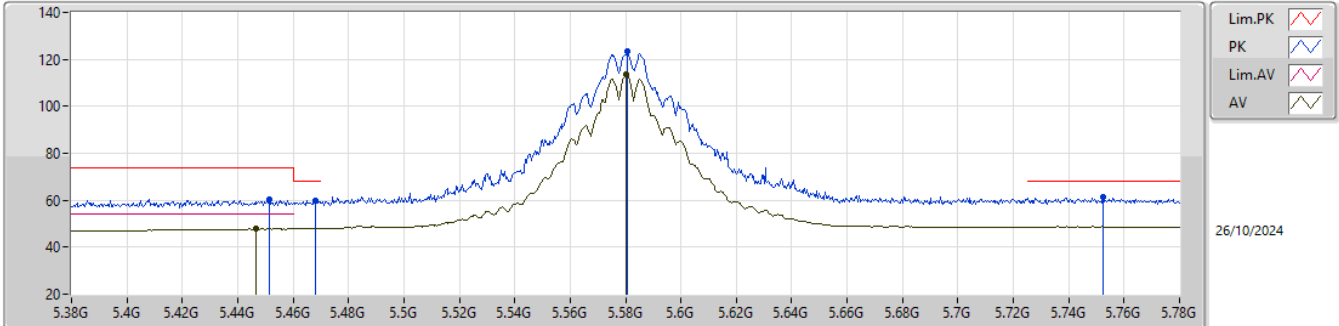


EUT_Y_2TX
Setting 22
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.98632G	58.54	74.00	-15.46	38.98	3	Horizontal	220	1.78	-	38.60	11.44	30.48			
AV	11.00315G	45.30	54.00	-8.70	25.73	3	Horizontal	220	1.78	-	38.60	11.45	30.48			
PK	16.51488G	63.55	68.20	-4.65	44.57	3	Horizontal	37	1.30	-	38.92	12.11	32.05			

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

5580MHz_TX

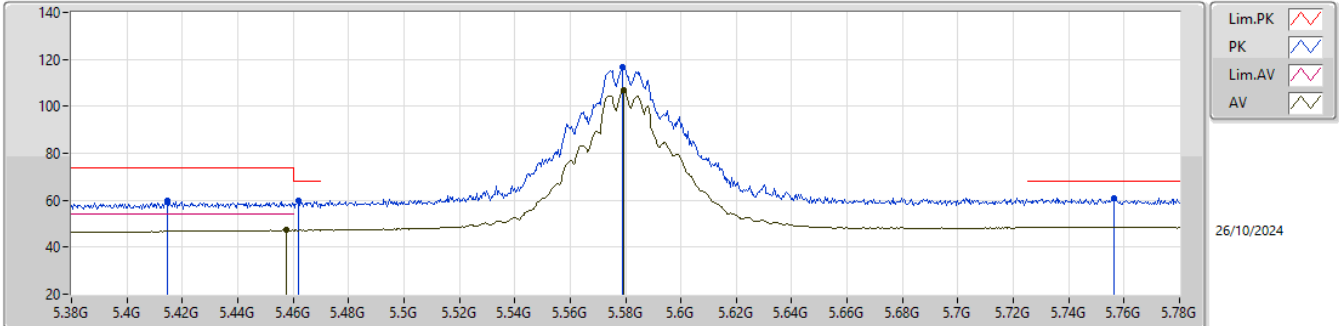


EUT_Y_2TX
Setting 29
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4516G	60.38	74.00	-13.62	52.51	3	Vertical	111	1.80	-	33.51	6.83	32.47			
AV	5.4468G	47.82	54.00	-6.18	39.98	3	Vertical	111	1.80	-	33.49	6.82	32.47			
PK	5.468G	59.85	68.20	-8.35	51.85	3	Vertical	111	1.80	-	33.61	6.86	32.47			
PK	5.5808G	123.52	Inf	-Inf	115.02	3	Vertical	111	1.80	-	33.90	7.06	32.46			
AV	5.5804G	113.65	Inf	-Inf	105.15	3	Vertical	111	1.80	-	33.90	7.06	32.46			
PK	5.7524G	61.21	68.20	-6.99	52.27	3	Vertical	111	1.80	-	34.10	7.29	32.45			

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

5580MHz_TX

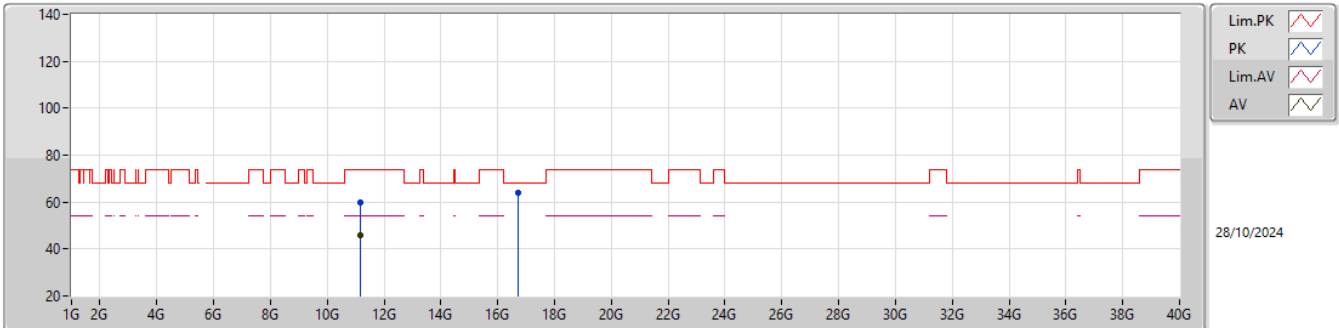


EUT_Y_2TX
Setting 29
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4144G	59.68	74.00	-14.32	52.04	3	Horizontal	198	1.77	-	33.36	6.76	32.48			
PK	5.462G	59.78	68.20	-8.42	51.84	3	Horizontal	198	1.77	-	33.57	6.84	32.47			
AV	5.4576G	47.27	54.00	-6.73	39.35	3	Horizontal	198	1.77	-	33.55	6.84	32.47			
PK	5.5788G	116.80	Inf	-Inf	108.30	3	Horizontal	198	1.77	-	33.90	7.06	32.46			
AV	5.5792G	106.98	Inf	-Inf	98.48	3	Horizontal	198	1.77	-	33.90	7.06	32.46			
PK	5.7564G	60.91	68.20	-7.29	51.95	3	Horizontal	198	1.77	-	34.11	7.30	32.45			

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

5580MHz_TX

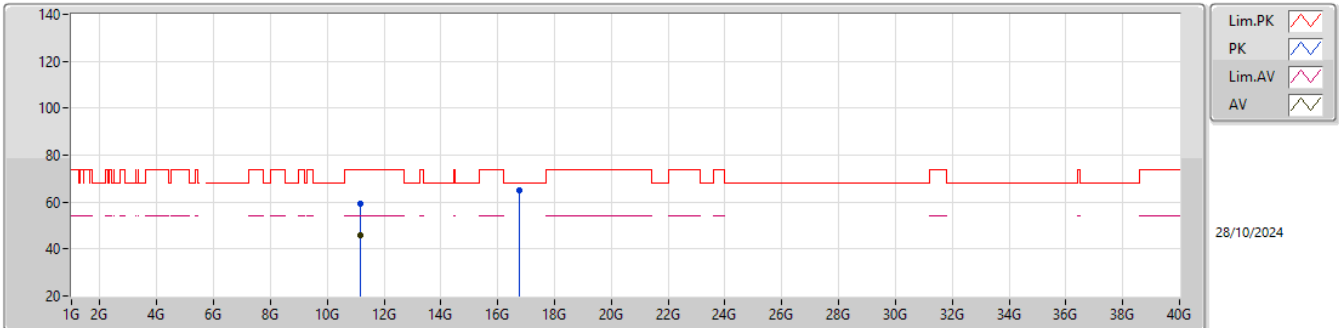


EUT_Y_2TX
Setting 29
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15801G	59.63	74.00	-14.37	40.03	3	Vertical	244	1.14	-	38.60	11.55	30.55			
AV	11.15953G	45.76	54.00	-8.24	26.16	3	Vertical	244	1.14	-	38.60	11.55	30.55			
PK	16.73941G	64.09	68.20	-4.11	43.97	3	Vertical	58	2.85	-	39.98	12.22	32.08			

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

5580MHz_TX

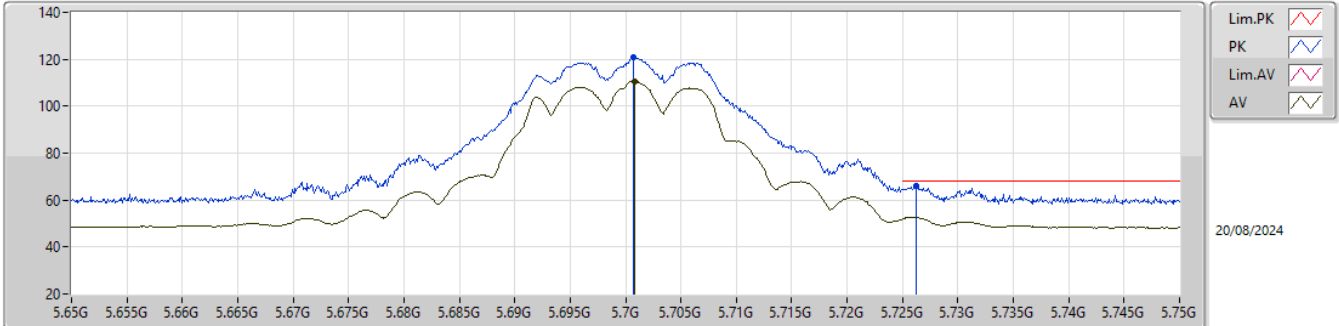


EUT_Y_2TX
Setting 29
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16062G	59.53	74.00	-14.47	39.93	3	Horizontal	196	2.26	-	38.60	11.55	30.55			
AV	11.15922G	45.76	54.00	-8.24	26.16	3	Horizontal	196	2.26	-	38.60	11.55	30.55			
PK	16.7421G	64.75	68.20	-3.45	44.63	3	Horizontal	268	1.50	-	39.98	12.22	32.08			

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

5700MHz_TX

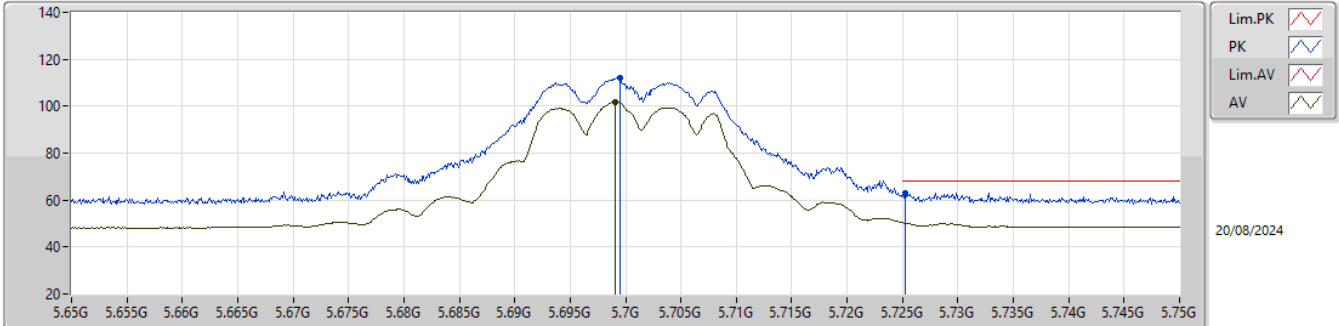


EUT_Y_2TX
Setting 21.5
03-E-R-7-10

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	5.7007G	120.67	Inf	-Inf	114.30	3	Vertical	166	1.80	-	34.10	7.49	35.22			
AV	5.7008G	110.73	Inf	-Inf	104.36	3	Vertical	166	1.80	-	34.10	7.49	35.22			
PK	5.7262G	66.23	68.20	-1.97	59.80	3	Vertical	166	1.80	-	34.15	7.50	35.22			

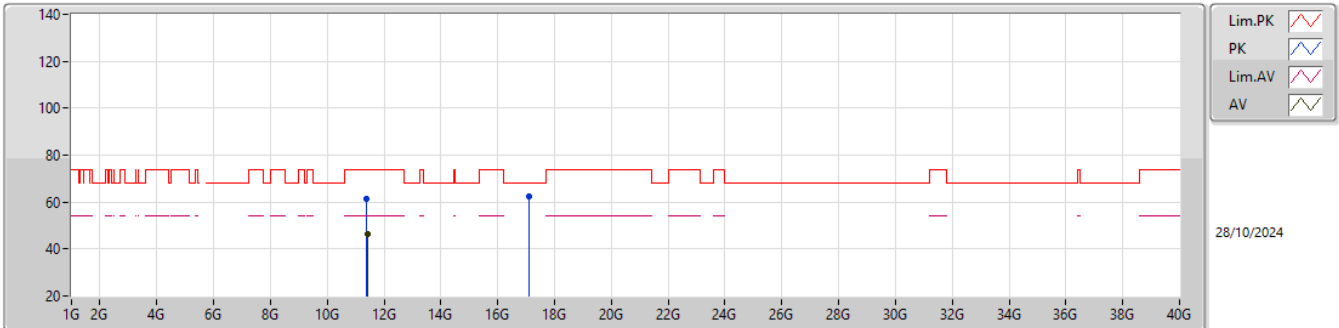
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



EUT_Y_2TX
Setting 21.5
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6995G	111.94	Inf	-Inf	103.07	3	Horizontal	200	2.31	-	34.10	7.22	32.45			
AV	5.6991G	101.88	Inf	-Inf	93.01	3	Horizontal	200	2.31	-	34.10	7.22	32.45			
PK	5.7252G	63.12	68.20	-5.08	54.21	3	Horizontal	200	2.31	-	34.10	7.26	32.45			

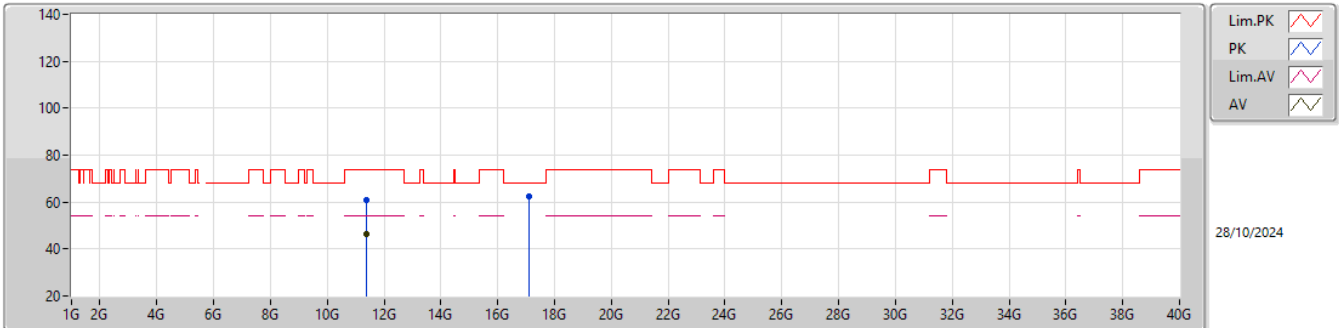
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
5700MHz_TX


EUT_Y_2TX
Setting 21.5
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39656G	61.37	74.00	-12.63	41.54	3	Vertical	179	1.43	-	38.79	11.70	30.66			
AV	11.40216G	46.58	54.00	-7.42	26.74	3	Vertical	179	1.43	-	38.80	11.70	30.66			
PK	17.10232G	62.24	68.20	-5.96	40.50	3	Vertical	117	2.09	-	41.51	12.39	32.16			

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

5700MHz_TX

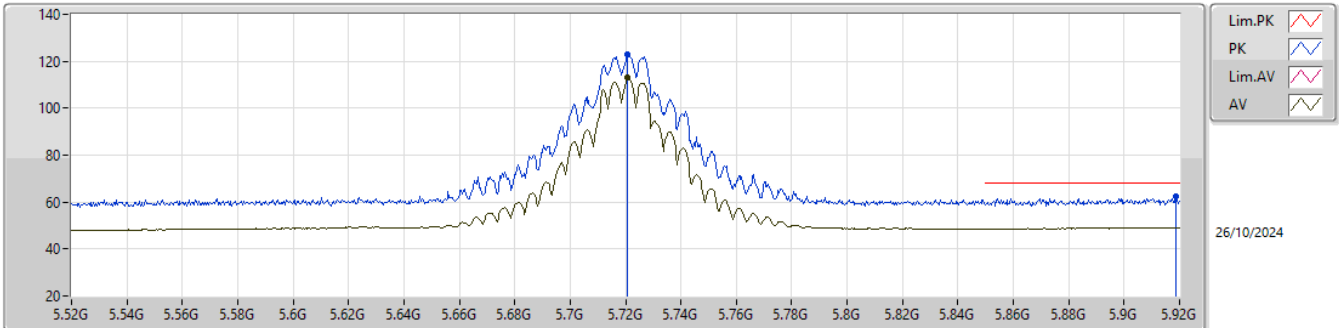


EUT_Y_2TX
Setting 21.5
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40131G	60.81	74.00	-13.19	40.97	3	Horizontal	56	1.43	-	38.80	11.70	30.66			
AV	11.39675G	46.60	54.00	-7.40	26.77	3	Horizontal	56	1.43	-	38.79	11.70	30.66			
PK	17.09905G	62.39	68.20	-5.81	40.66	3	Horizontal	304	1.40	-	41.50	12.39	32.16			

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

5720MHz Straddle 5.47-5.725GHz_TX

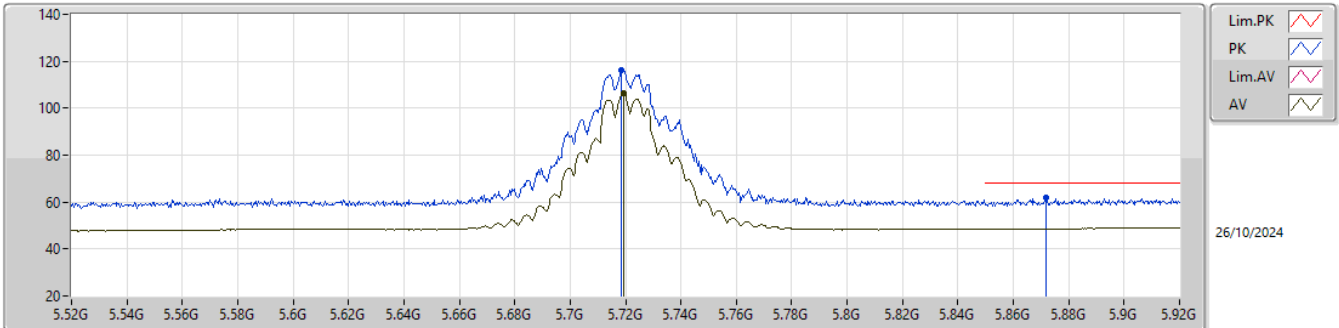


EUT_Y_2TX
Setting 29
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7208G	123.04	Inf	-Inf	114.14	3	Vertical	163	1.80	-	34.10	7.25	32.45			
AV	5.7208G	113.22	Inf	-Inf	104.32	3	Vertical	163	1.80	-	34.10	7.25	32.45			
PK	5.9188G	62.32	68.20	-5.88	52.41	3	Vertical	163	1.80	-	34.91	7.44	32.44			

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

5720MHz Straddle 5.47-5.725GHz_TX

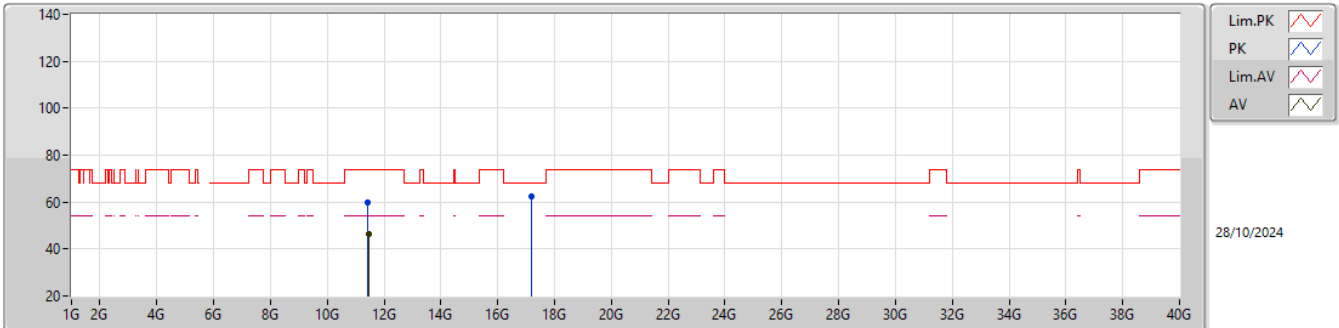


EUT_Y_2TX
Setting 29
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7184G	115.97	Inf	-Inf	107.07	3	Horizontal	199	1.80	-	34.10	7.25	32.45			
AV	5.7192G	106.58	Inf	-Inf	97.68	3	Horizontal	199	1.80	-	34.10	7.25	32.45			
PK	5.872G	61.94	68.20	-6.26	52.36	3	Horizontal	199	1.80	-	34.63	7.40	32.45			

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

5720MHz Straddle 5.47-5.725GHz_TX

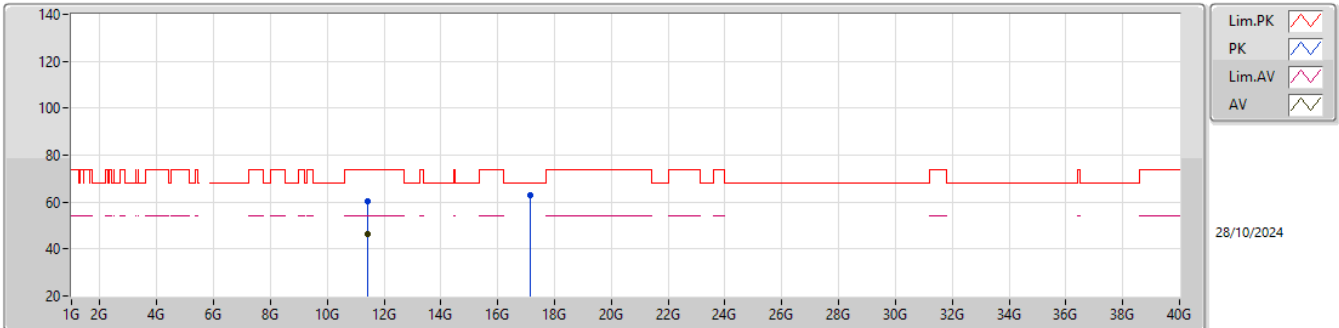


EUT_Y_2TX
Setting 29
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.42566G	59.66	74.00	-14.34	39.77	3	Vertical	152	1.25	-	38.85	11.72	30.68			
AV	11.45449G	46.59	54.00	-7.41	26.64	3	Vertical	152	1.25	-	38.91	11.73	30.69			
PK	17.16984G	62.40	68.20	-5.80	40.27	3	Vertical	240	1.80	-	41.88	12.43	32.18			

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

5720MHz Straddle 5.47-5.725GHz_TX

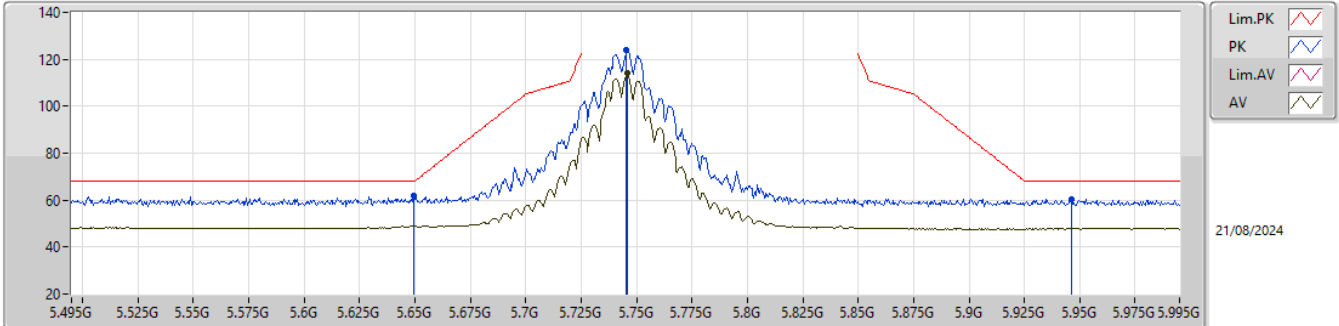


EUT_Y_2TX
Setting 29
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.44039G	60.09	74.00	-13.91	40.17	3	Horizontal	197	1.47	-	38.88	11.72	30.68			
AV	11.43292G	46.53	54.00	-7.47	26.62	3	Horizontal	197	1.47	-	38.87	11.72	30.68			
PK	17.15172G	62.80	68.20	-5.40	40.74	3	Horizontal	134	1.39	-	41.81	12.42	32.17			

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

5745MHz_TX

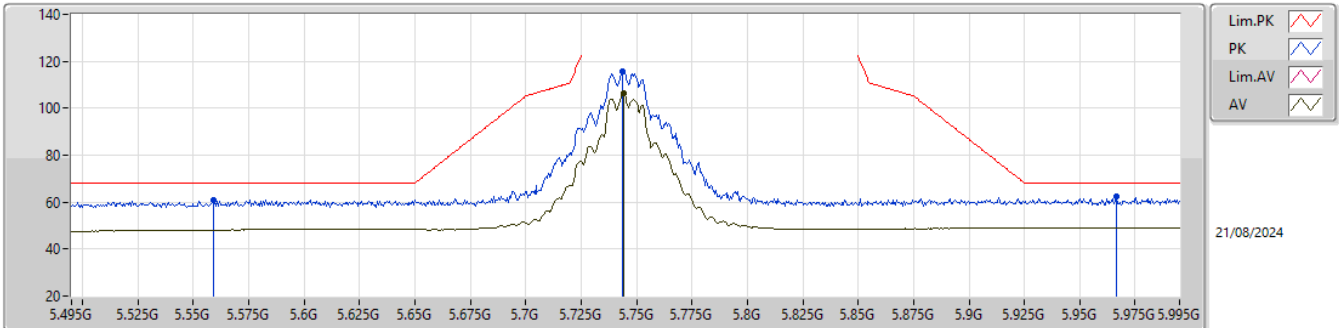


EUT Y_2TX
Setting 26
03-E-R-7-10

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	5.6495G	61.84	68.20	-6.36	55.41	3	Vertical	169	1.80	-	34.20	7.46	35.23			
PK	5.7455G	123.79	Inf	-Inf	117.31	3	Vertical	169	1.80	-	34.19	7.51	35.22			
AV	5.746G	114.12	Inf	-Inf	107.64	3	Vertical	169	1.80	-	34.19	7.51	35.22			
PK	5.9465G	60.43	68.20	-7.77	53.39	3	Vertical	169	1.80	-	34.59	7.65	35.20			

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

5745MHz_TX

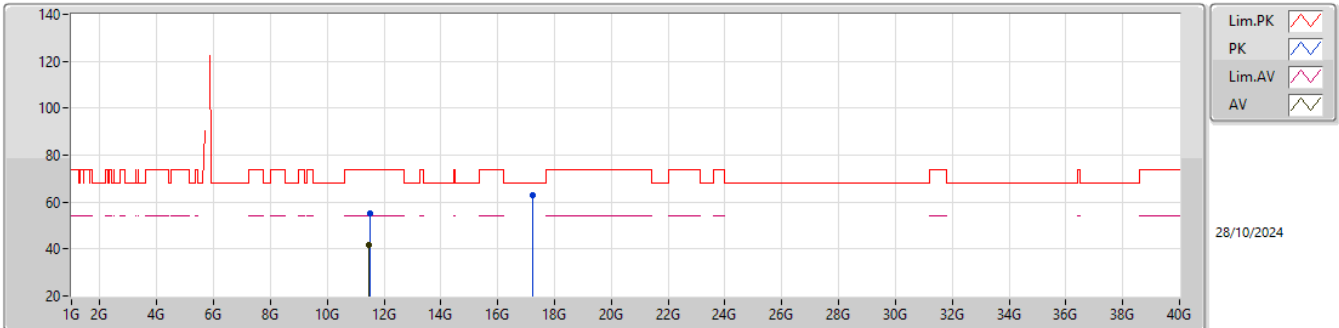


EUT_Y_2TX
Setting 26
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.559G	61.03	68.20	-7.17	52.57	3	Horizontal	203	1.78	-	33.90	7.02	32.46			
PK	5.7435G	115.90	Inf	-Inf	106.97	3	Horizontal	203	1.78	-	34.10	7.28	32.45			
AV	5.744G	106.24	Inf	-Inf	97.31	3	Horizontal	203	1.78	-	34.10	7.28	32.45			
PK	5.9665G	62.34	68.20	-5.86	52.14	3	Horizontal	203	1.78	-	35.17	7.47	32.44			

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

5745MHz_TX

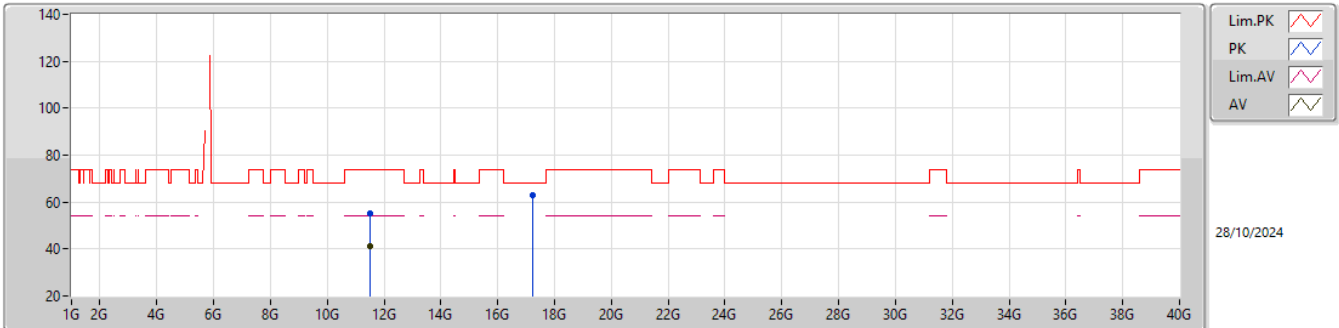


EUT_Y_2TX
Setting 26
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49846G	55.16	74.00	-18.84	35.11	3	Vertical	64	1.80	-	39.00	11.76	30.71			
AV	11.48145G	41.60	54.00	-12.40	21.59	3	Vertical	64	1.80	-	38.96	11.75	30.70			
PK	17.23905G	62.89	68.20	-5.31	40.41	3	Vertical	200	1.80	-	42.23	12.46	32.21			

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

5745MHz_TX

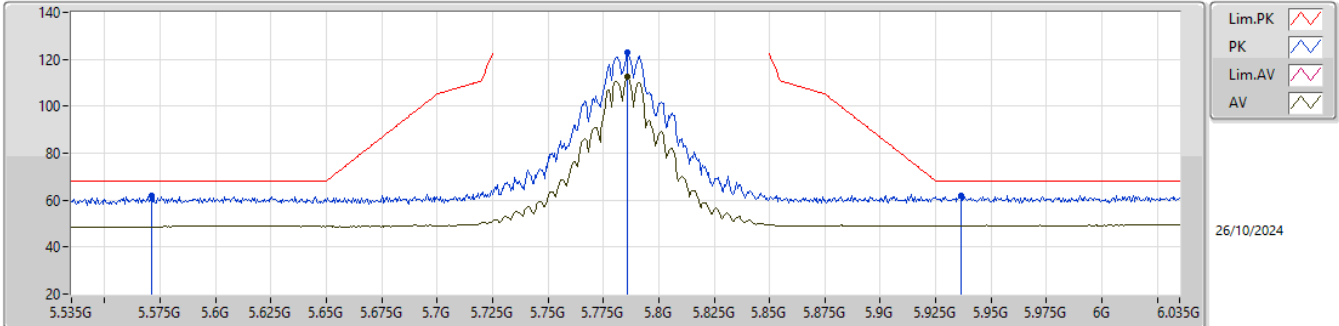


EUT_Y_2TX
Setting 26
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4906G	55.17	74.00	-18.83	35.14	3	Horizontal	49	1.40	-	38.98	11.76	30.71			
AV	11.50098G	41.28	54.00	-12.72	21.23	3	Horizontal	49	1.40	-	39.00	11.76	30.71			
PK	17.22375G	62.95	68.20	-5.25	40.56	3	Horizontal	253	1.79	-	42.14	12.45	32.20			

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

5785MHz_TX

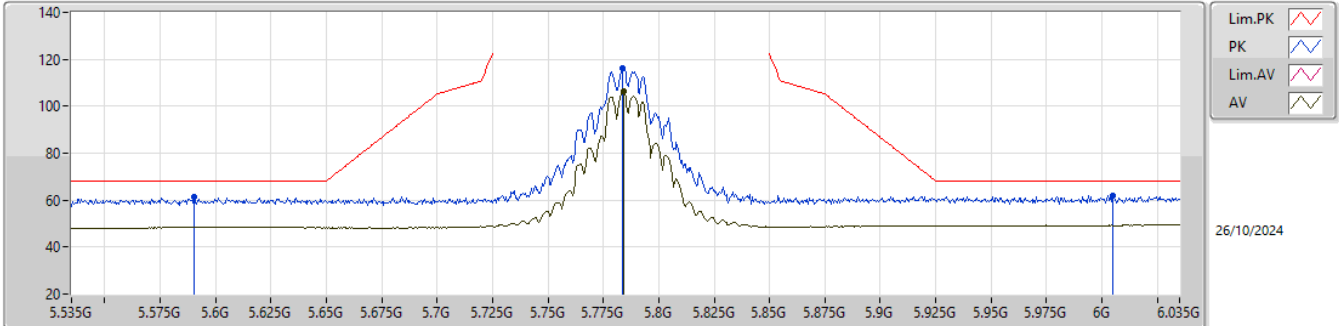


EUT Y_2TX
Setting 29
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.571G	61.69	68.20	-6.51	53.20	3	Vertical	166	1.66	-	33.90	7.05	32.46			
PK	5.786G	122.79	Inf	-Inf	113.74	3	Vertical	166	1.66	-	34.17	7.33	32.45			
AV	5.786G	112.81	Inf	-Inf	103.76	3	Vertical	166	1.66	-	34.17	7.33	32.45			
PK	5.9365G	62.07	68.20	-6.13	52.04	3	Vertical	166	1.66	-	35.02	7.45	32.44			

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

5785MHz_TX

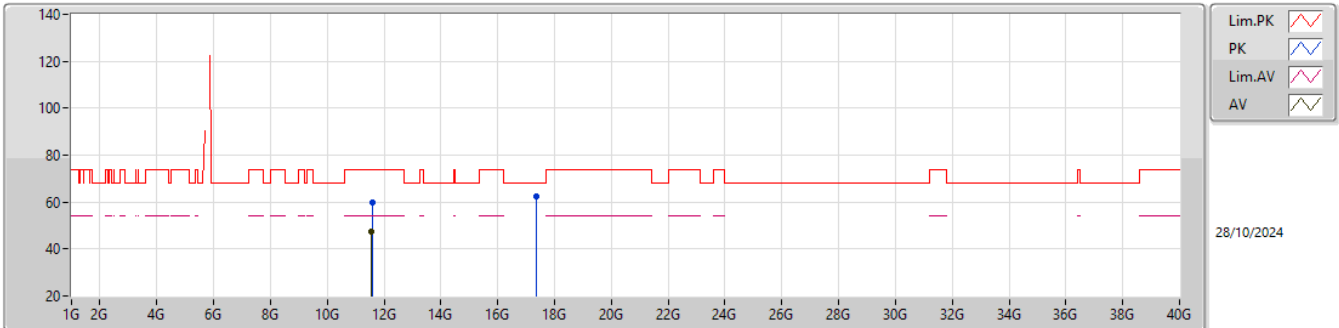


EUT_Y_2TX
Setting 29
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5905G	61.16	68.20	-7.04	52.64	3	Horizontal	202	2.19	-	33.90	7.08	32.46			
PK	5.7835G	116.24	Inf	-Inf	107.19	3	Horizontal	202	2.19	-	34.17	7.33	32.45			
AV	5.784G	106.47	Inf	-Inf	97.42	3	Horizontal	202	2.19	-	34.17	7.33	32.45			
PK	6.005G	61.94	68.20	-6.26	51.57	3	Horizontal	202	2.19	-	35.31	7.50	32.44			

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

5785MHz_TX

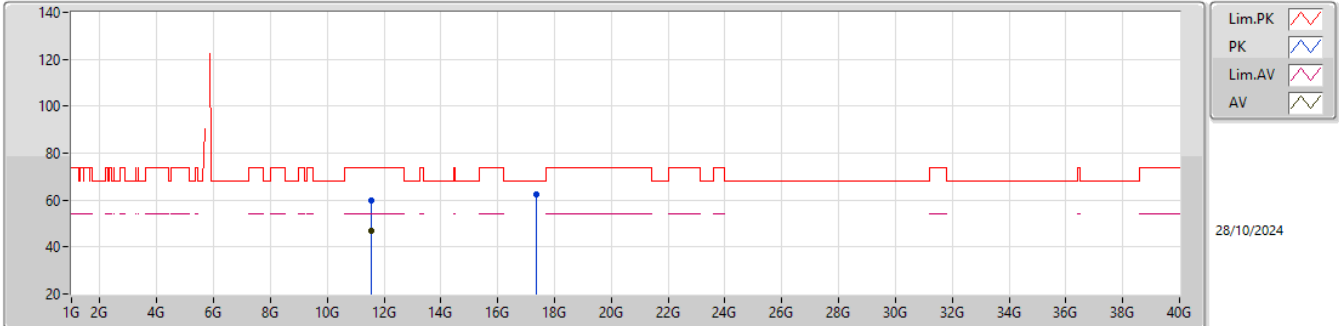


EUT_Y_2TX
Setting 29
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.58083G	59.93	74.00	-14.07	39.68	3	Vertical	212	1.67	-	39.22	11.81	30.78			
AV	11.56994G	47.65	54.00	-6.35	27.43	3	Vertical	212	1.67	-	39.18	11.81	30.77			
PK	17.34717G	62.38	68.20	-5.82	39.13	3	Vertical	18	1.80	-	42.98	12.51	32.24			

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

5785MHz_TX

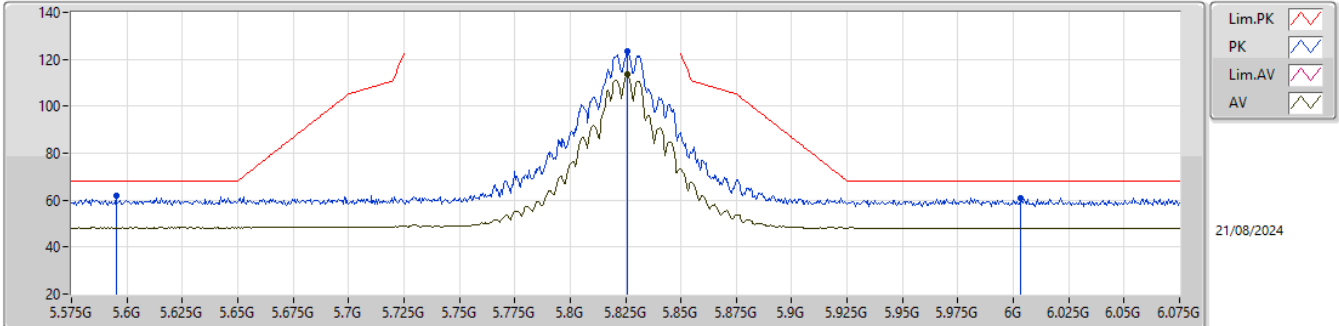


EUT_Y_2TX
Setting 29
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57129G	60.06	74.00	-13.94	39.83	3	Horizontal	18	1.80	-	39.19	11.81	30.77			
AV	11.56997G	46.96	54.00	-7.04	26.74	3	Horizontal	18	1.80	-	39.18	11.81	30.77			
PK	17.36934G	62.27	68.20	-5.93	38.88	3	Horizontal	348	1.70	-	43.12	12.52	32.25			

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

5825MHz_TX

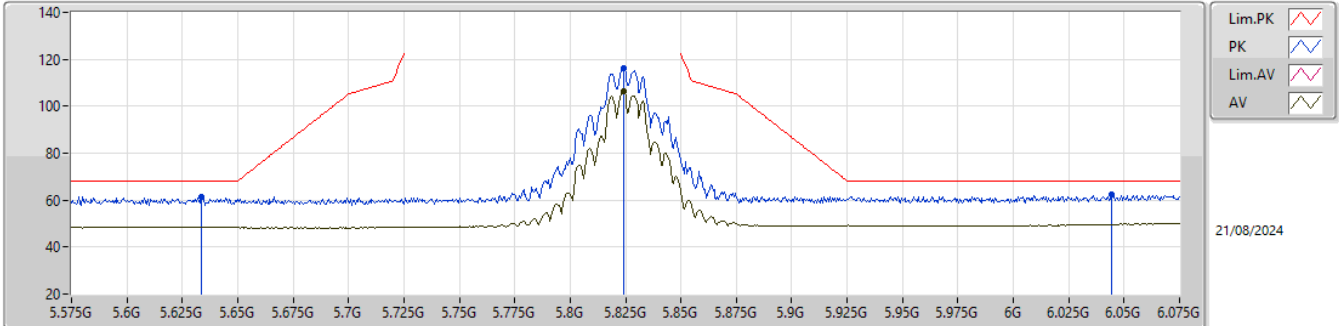


EUT_Y_2TX
Setting 26
03-E-R-7-10

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	5.595G	62.07	68.20	-6.13	55.56	3	Vertical	169	1.80	-	34.31	7.43	35.23			
PK	5.826G	123.39	Inf	-Inf	116.80	3	Vertical	169	1.80	-	34.25	7.55	35.21			
AV	5.826G	113.65	Inf	-Inf	107.06	3	Vertical	169	1.80	-	34.25	7.55	35.21			
PK	6.0035G	60.83	68.20	-7.37	53.73	3	Vertical	169	1.80	-	34.60	7.69	35.19			

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

5825MHz_TX

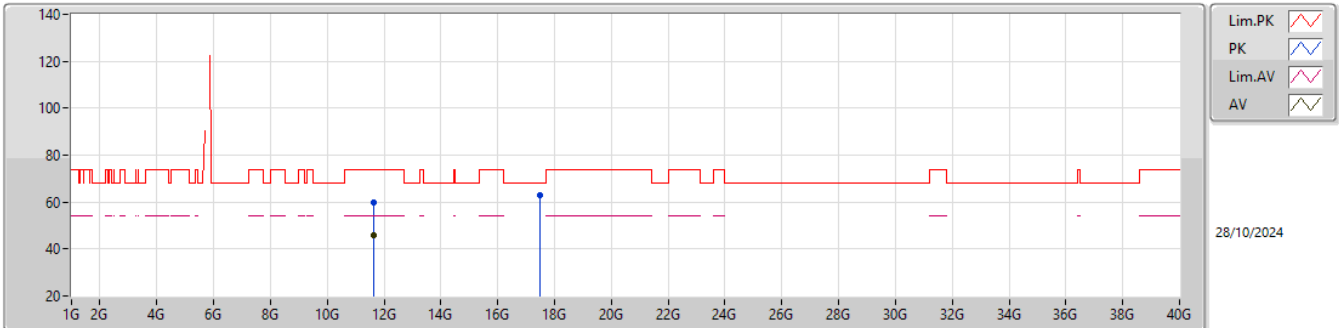


EUT_Y_2TX
Setting 26
01-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6335G	61.34	68.20	-6.86	52.68	3	Horizontal	202	2.13	-	33.97	7.14	32.45			
PK	5.824G	116.19	Inf	-Inf	106.93	3	Horizontal	202	2.13	-	34.34	7.37	32.45			
AV	5.824G	106.54	Inf	-Inf	97.28	3	Horizontal	202	2.13	-	34.34	7.37	32.45			
PK	6.0445G	62.23	68.20	-5.97	51.75	3	Horizontal	202	2.13	-	35.39	7.52	32.43			

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

5825MHz_TX

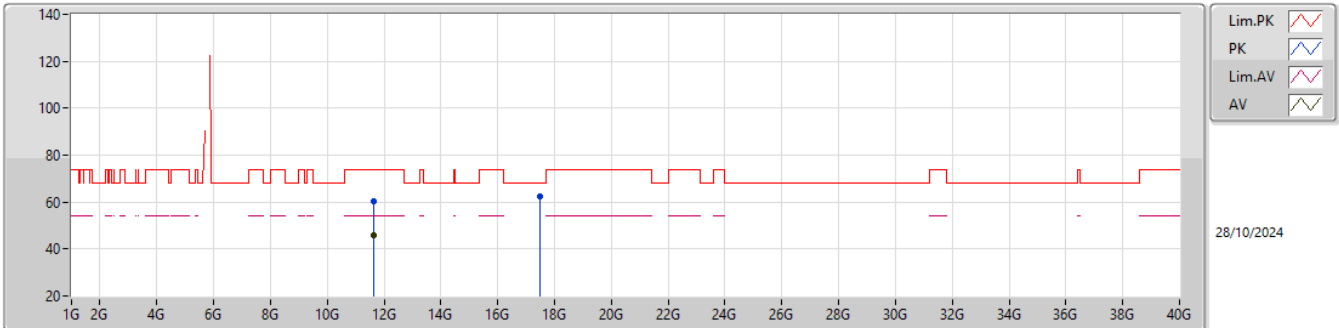


EUT_Y_2TX
Setting 26
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64991G	60.00	74.00	-14.00	39.68	3	Vertical	159	2.43	-	39.30	11.86	30.84			
AV	11.6471G	45.98	54.00	-8.02	25.65	3	Vertical	159	2.43	-	39.30	11.86	30.83			
PK	17.47536G	62.75	68.20	-5.45	38.52	3	Vertical	88	2.04	-	43.95	12.57	32.29			

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

5825MHz_TX

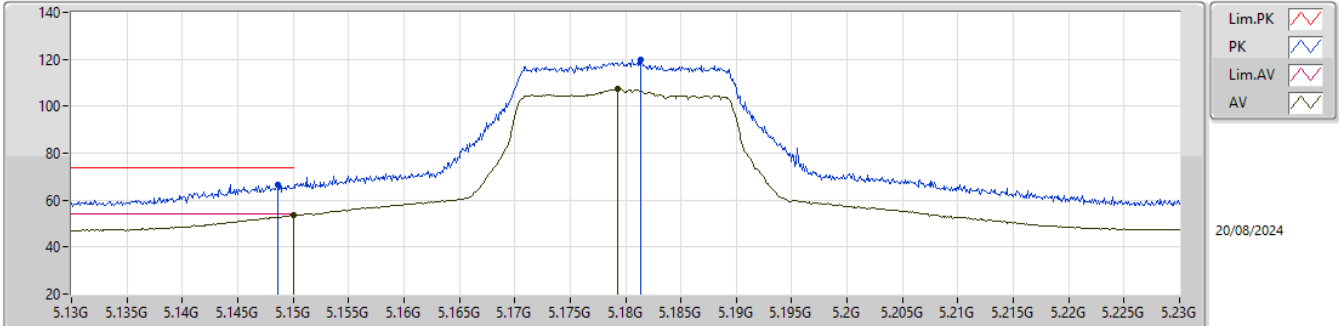


EUT_Y_2TX
Setting 26
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65466G	60.20	74.00	-13.80	39.86	3	Horizontal	207	2.18	-	39.32	11.86	30.84			
AV	11.64984G	45.80	54.00	-8.20	25.48	3	Horizontal	207	2.18	-	39.30	11.86	30.84			
PK	17.4775G	62.19	68.20	-6.01	37.93	3	Horizontal	31	1.57	-	43.98	12.57	32.29			

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

5180MHz_TX

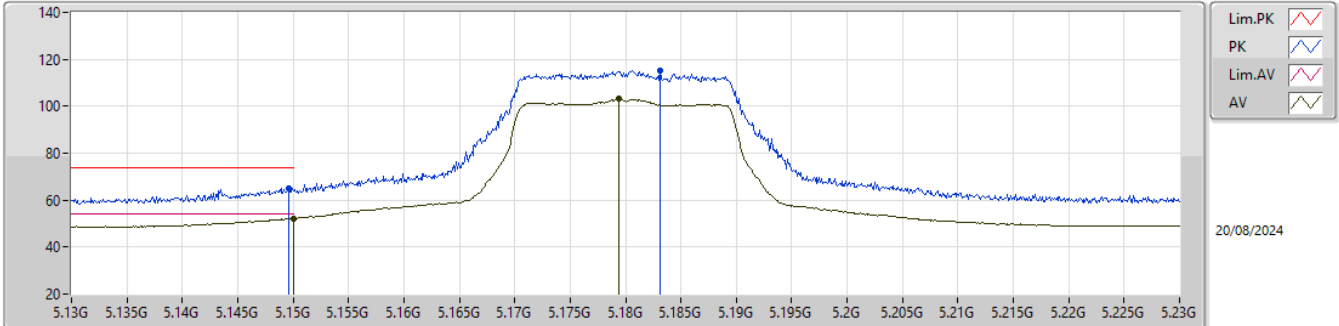


EUT_Y_2TX
Setting 25
03-E-R-7-10

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	5.1486G	66.45	74.00	-7.55	60.96	3	Vertical	21	1.72	-	33.99	6.80	35.30			
AV	5.15G	53.62	54.00	-0.38	48.12	3	Vertical	21	1.72	-	34.00	6.80	35.30			
PK	5.1814G	120.05	Inf	-Inf	114.49	3	Vertical	21	1.72	-	34.00	6.86	35.30			
AV	5.1793G	107.32	Inf	-Inf	101.77	3	Vertical	21	1.72	-	34.00	6.85	35.30			

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

5180MHz_TX

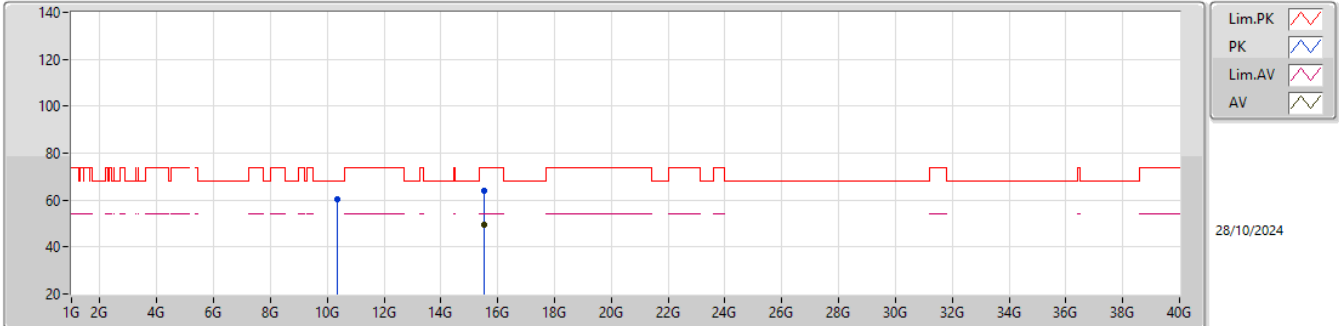


EUT_Y_2TX
Setting 25
02-E-E-6-10

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	64.98	74.00	-9.02	55.33	3	Horizontal	147	2.94	-	33.60	6.98	30.93			
AV	5.15G	52.20	54.00	-1.80	42.55	3	Horizontal	147	2.94	-	33.60	6.98	30.93			
PK	5.1831G	115.00	Inf	-Inf	105.24	3	Horizontal	147	2.94	-	33.67	7.00	30.91			
AV	5.1794G	103.10	Inf	-Inf	93.35	3	Horizontal	147	2.94	-	33.66	7.00	30.91			

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

5180MHz_TX

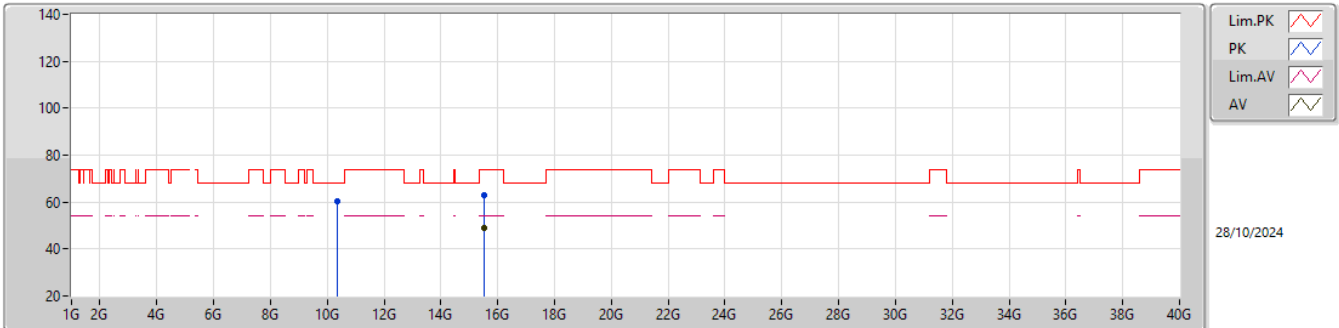


EUT_Y_2TX
Setting 25
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35669G	60.48	68.20	-7.72	41.37	3	Vertical	339	1.77	-	38.59	11.04	30.52			
PK	15.53929G	64.13	74.00	-9.87	46.20	3	Vertical	48	2.62	-	38.02	11.85	31.94			
AV	15.54105G	49.55	54.00	-4.45	31.62	3	Vertical	48	2.62	-	38.02	11.85	31.94			

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

5180MHz_TX

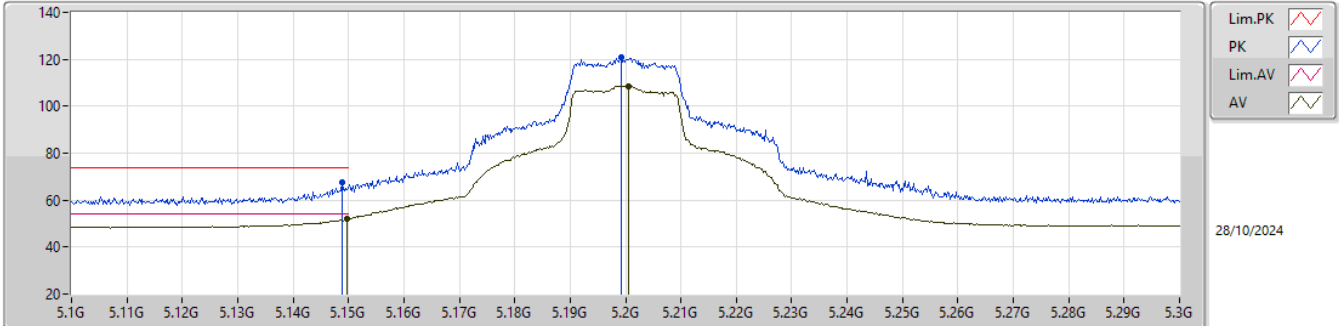


EUT_Y_2TX
Setting 25
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35857G	60.22	68.20	-7.98	41.12	3	Horizontal	16	1.72	-	38.58	11.04	30.52			
PK	15.54306G	62.68	74.00	-11.32	44.76	3	Horizontal	78	1.97	-	38.01	11.85	31.94			
AV	15.5411G	49.04	54.00	-4.96	31.11	3	Horizontal	78	1.97	-	38.02	11.85	31.94			

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

5200MHz_TX

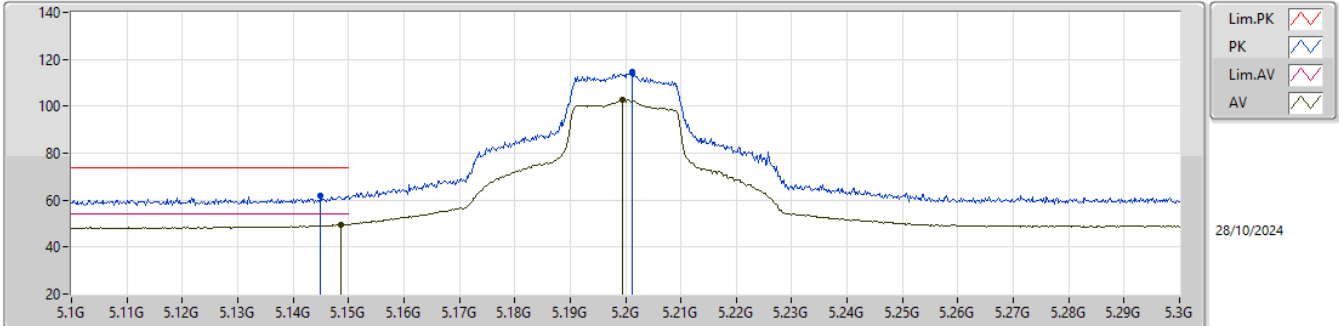


EUT_Y_2TX
Setting 28
02-E-E-6-10

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	5.1488G	67.37	74.00	-6.63	57.72	3	Vertical	18	1.42	-	33.60	6.98	30.93			
AV	5.1498G	52.20	54.00	-1.80	42.55	3	Vertical	18	1.42	-	33.60	6.98	30.93			
PK	5.1992G	120.82	Inf	-Inf	111.01	3	Vertical	18	1.42	-	33.70	7.01	30.90			
AV	5.2006G	108.70	Inf	-Inf	98.89	3	Vertical	18	1.42	-	33.70	7.01	30.90			

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

5200MHz_TX

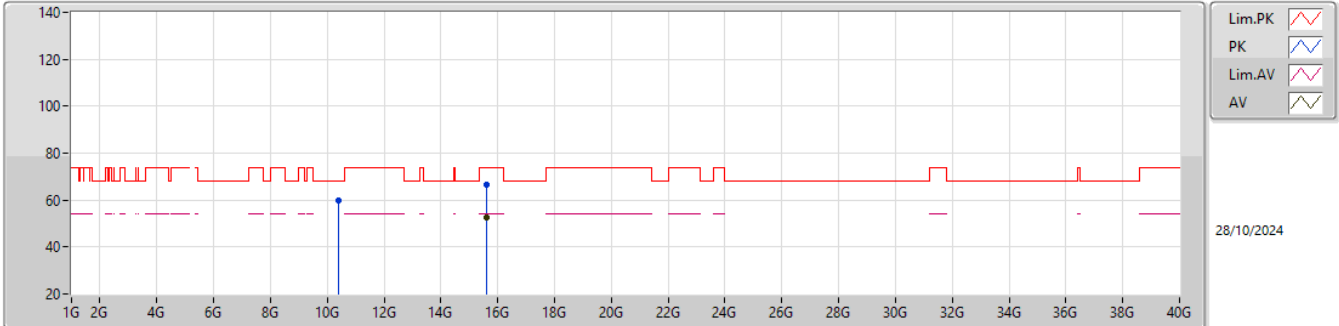


EUT_Y_2TX
Setting 28
02-E-E-6-10

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	5.145G	61.75	74.00	-12.25	52.11	3	Horizontal	135	2.46	-	33.60	6.97	30.93			
AV	5.1486G	49.68	54.00	-4.32	40.03	3	Horizontal	135	2.46	-	33.60	6.98	30.93			
PK	5.2012G	114.53	Inf	-Inf	104.72	3	Horizontal	135	2.46	-	33.70	7.01	30.90			
AV	5.1994G	102.62	Inf	-Inf	92.81	3	Horizontal	135	2.46	-	33.70	7.01	30.90			

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

5200MHz_TX

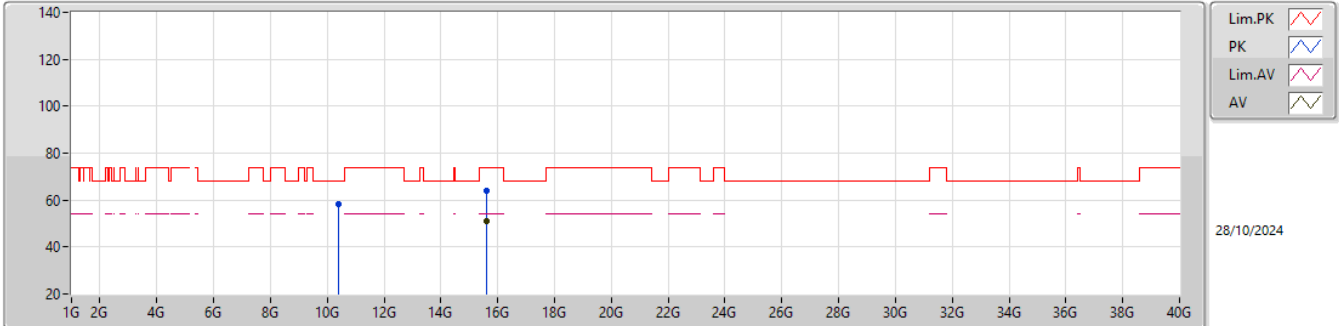


EUT_Y_2TX
Setting 28
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40497G	60.00	68.20	-8.20	40.95	3	Vertical	343	1.80	-	38.49	11.07	30.51			
PK	15.59863G	66.74	74.00	-7.26	48.96	3	Vertical	5	1.95	-	37.90	11.85	31.97			
AV	15.59798G	52.46	54.00	-1.54	34.68	3	Vertical	5	1.95	-	37.90	11.85	31.97			

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

5200MHz_TX

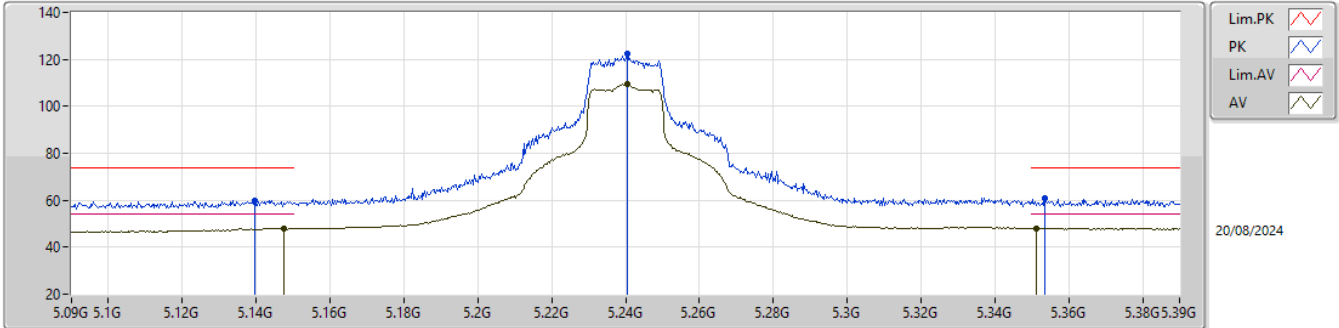


EUT_Y_2TX
Setting 28
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39889G	58.24	68.20	-9.96	39.19	3	Horizontal	249	2.02	-	38.50	11.06	30.51			
PK	15.59875G	64.22	74.00	-9.78	46.44	3	Horizontal	171	2.12	-	37.90	11.85	31.97			
AV	15.60074G	51.06	54.00	-2.94	33.28	3	Horizontal	171	2.12	-	37.90	11.85	31.97			

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

5240MHz_TX

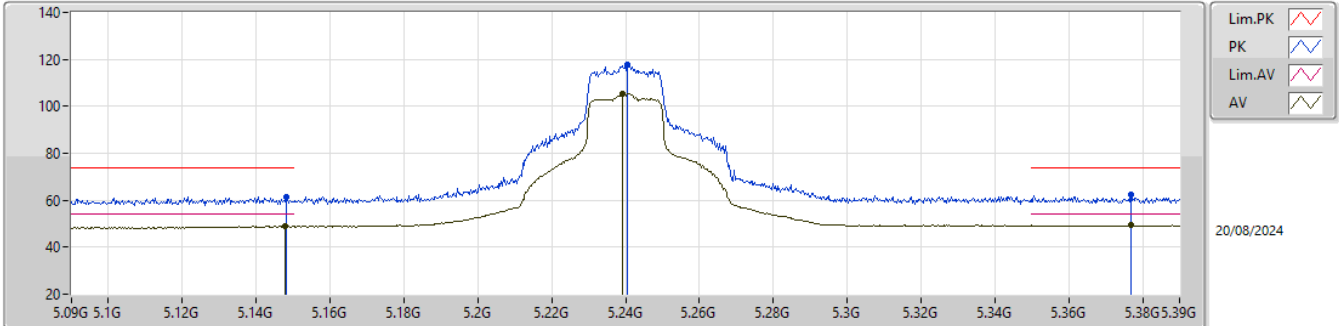


EUT_Y_2TX
Setting 28
03-E-R-7-10

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	5.1395G	59.86	74.00	-14.14	54.44	3	Vertical	19	1.71	-	33.94	6.78	35.30			
AV	5.1476G	47.98	54.00	-6.02	42.49	3	Vertical	19	1.71	-	33.99	6.80	35.30			
PK	5.2406G	122.45	Inf	-Inf	116.71	3	Vertical	19	1.71	-	34.08	6.95	35.29			
AV	5.2406G	109.55	Inf	-Inf	103.81	3	Vertical	19	1.71	-	34.08	6.95	35.29			
PK	5.3534G	60.72	74.00	-13.28	54.48	3	Vertical	19	1.71	-	34.41	7.10	35.27			
AV	5.3513G	48.09	54.00	-5.91	41.86	3	Vertical	19	1.71	-	34.40	7.10	35.27			

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

5240MHz_TX

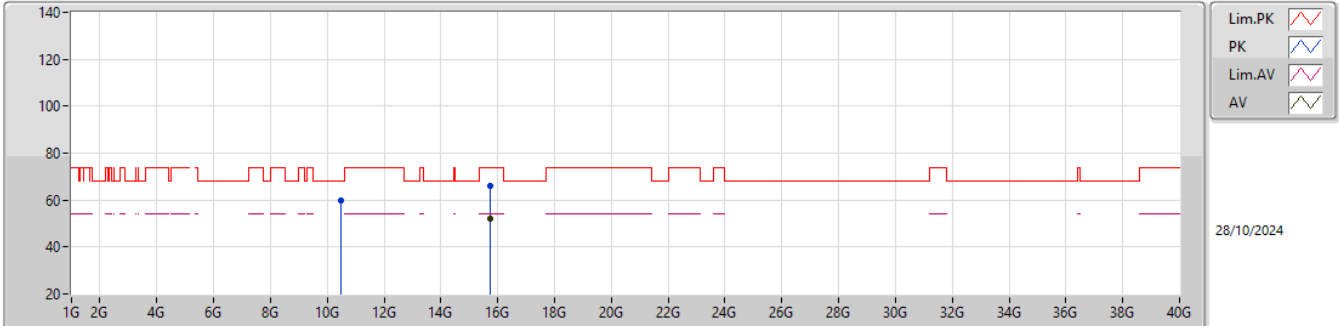


EUT_Y_2TX
Setting 28
02-E-E-6-10

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	5.1482G	61.36	74.00	-12.64	51.71	3	Horizontal	133	2.98	-	33.60	6.98	30.93			
AV	5.1479G	48.98	54.00	-5.02	39.33	3	Horizontal	133	2.98	-	33.60	6.98	30.93			
PK	5.2406G	117.51	Inf	-Inf	107.61	3	Horizontal	133	2.98	-	33.78	7.00	30.88			
AV	5.2391G	105.48	Inf	-Inf	95.58	3	Horizontal	133	2.98	-	33.78	7.00	30.88			
PK	5.3768G	62.45	74.00	-11.55	52.33	3	Horizontal	133	2.98	-	33.95	6.97	30.80			
AV	5.3768G	49.32	54.00	-4.68	39.20	3	Horizontal	133	2.98	-	33.95	6.97	30.80			

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

5240MHz_TX

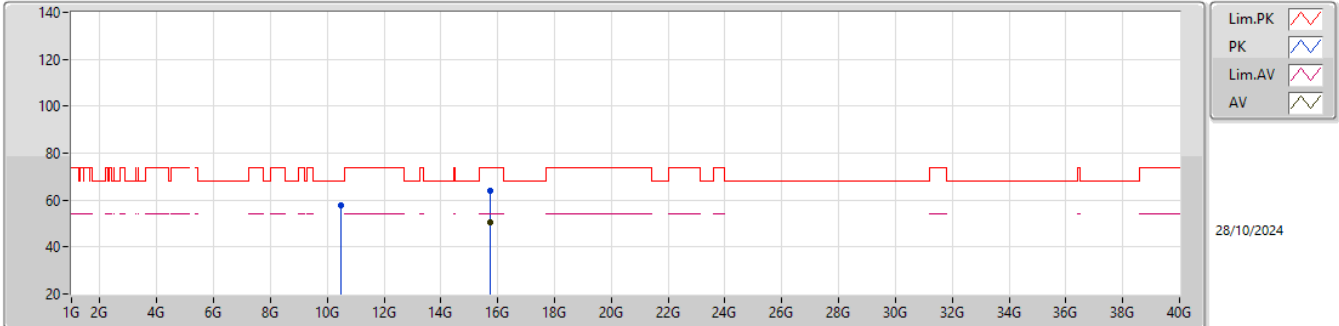


EUT_Y_2TX
Setting 28
02-E-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.4803G	59.85	68.20	-8.35	40.77	3	Vertical	339	1.80	-	38.46	11.11	30.49			
PK	15.7195G	65.92	74.00	-8.08	48.55	3	Vertical	337	1.86	-	37.56	11.86	32.05			
AV	15.71645G	51.98	54.00	-2.02	34.60	3	Vertical	337	1.86	-	37.57	11.86	32.05			

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

5240MHz_TX

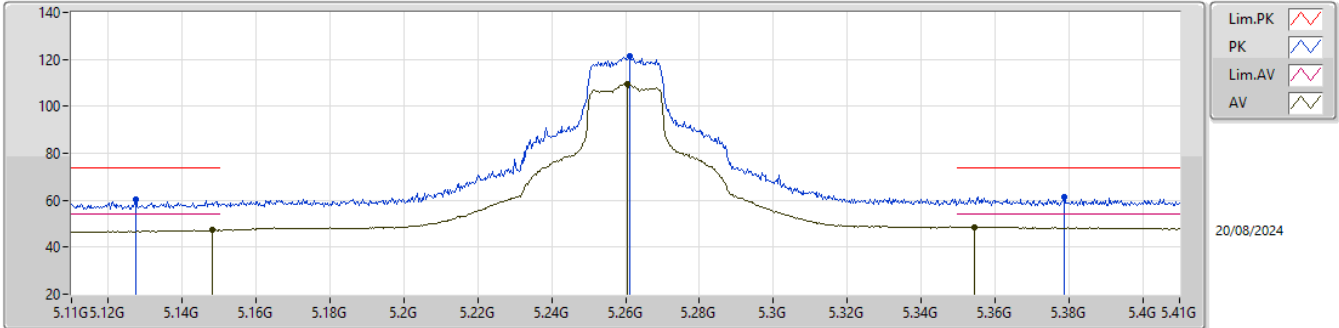


EUT_Y_2TX
Setting 28
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4698G	57.83	68.20	-10.37	38.78	3	Horizontal	357	2.22	-	38.44	11.11	30.50			
PK	15.7323G	64.00	74.00	-10.00	46.66	3	Horizontal	168	1.63	-	37.54	11.86	32.06			
AV	15.7218G	50.31	54.00	-3.69	32.94	3	Horizontal	168	1.63	-	37.56	11.86	32.05			

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

5260MHz_TX

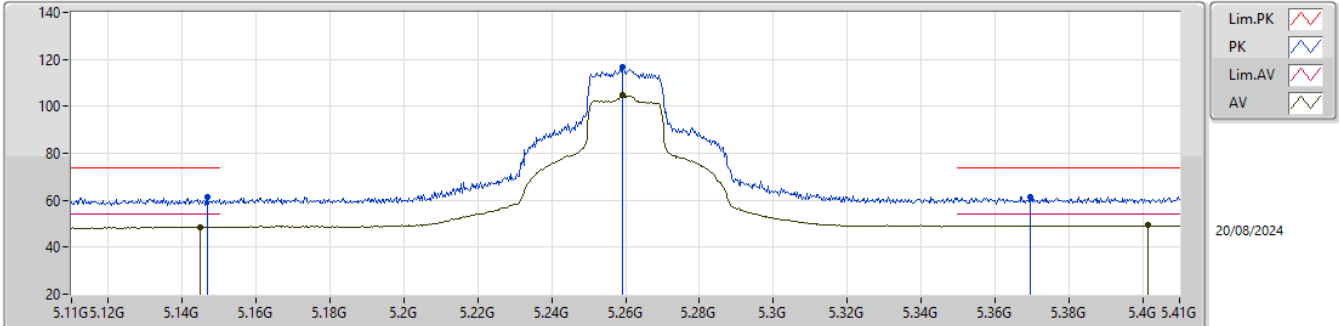


EUT_Y_2TX
Setting 28
03-E-R-7-10

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	5.1274G	60.11	74.00	-13.89	54.80	3	Vertical	97	1.71	-	33.86	6.76	35.31			
AV	5.1481G	47.30	54.00	-6.70	41.81	3	Vertical	97	1.71	-	33.99	6.80	35.30			
PK	5.2612G	121.30	Inf	-Inf	115.46	3	Vertical	97	1.71	-	34.14	6.98	35.28			
AV	5.2606G	109.58	Inf	-Inf	103.75	3	Vertical	97	1.71	-	34.14	6.97	35.28			
PK	5.3788G	61.41	74.00	-12.59	55.07	3	Vertical	97	1.71	-	34.46	7.14	35.26			
AV	5.3545G	48.66	54.00	-5.34	42.41	3	Vertical	97	1.71	-	34.41	7.11	35.27			

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

5260MHz_TX

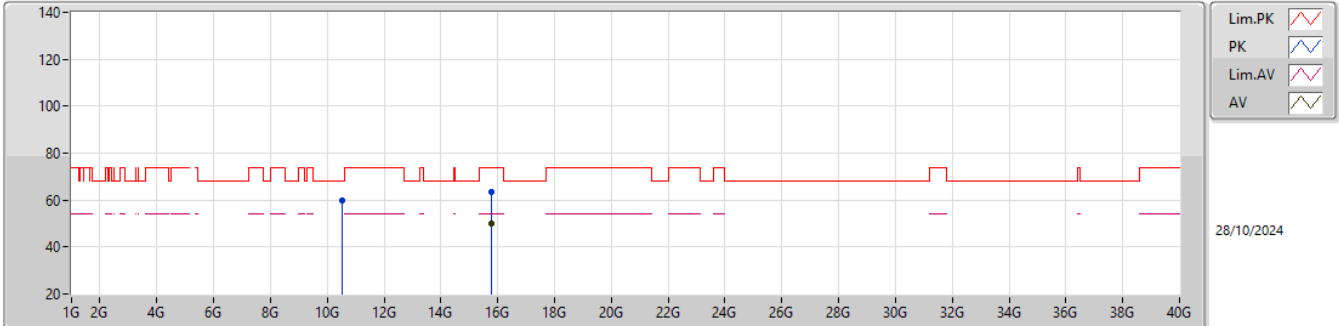


EUT_Y_2TX
Setting 28
02-E-E-6-10

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	5.1469G	61.20	74.00	-12.80	51.55	3	Horizontal	140	3.00	-	33.60	6.98	30.93			
AV	5.1448G	48.63	54.00	-5.37	38.99	3	Horizontal	140	3.00	-	33.60	6.97	30.93			
PK	5.2591G	116.47	Inf	-Inf	106.51	3	Horizontal	140	3.00	-	33.82	7.00	30.86			
AV	5.2591G	104.66	Inf	-Inf	94.70	3	Horizontal	140	3.00	-	33.82	7.00	30.86			
PK	5.3695G	61.63	74.00	-12.37	51.52	3	Horizontal	140	3.00	-	33.94	6.97	30.80			
AV	5.4016G	49.32	54.00	-4.68	39.14	3	Horizontal	140	3.00	-	34.00	6.97	30.79			

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

5260MHz_TX

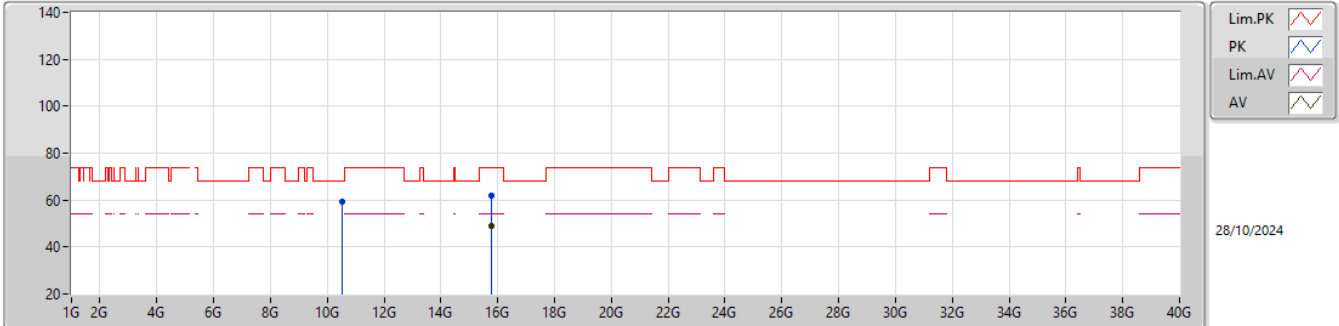


EUT_Y_2TX
Setting 28
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51994G	59.83	68.20	-8.37	40.64	3	Vertical	35	1.73	-	38.54	11.14	30.49			
PK	15.7794G	63.53	74.00	-10.47	46.32	3	Vertical	352	1.80	-	37.44	11.86	32.09			
AV	15.7788G	49.80	54.00	-4.20	32.59	3	Vertical	352	1.80	-	37.44	11.86	32.09			

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

5260MHz_TX

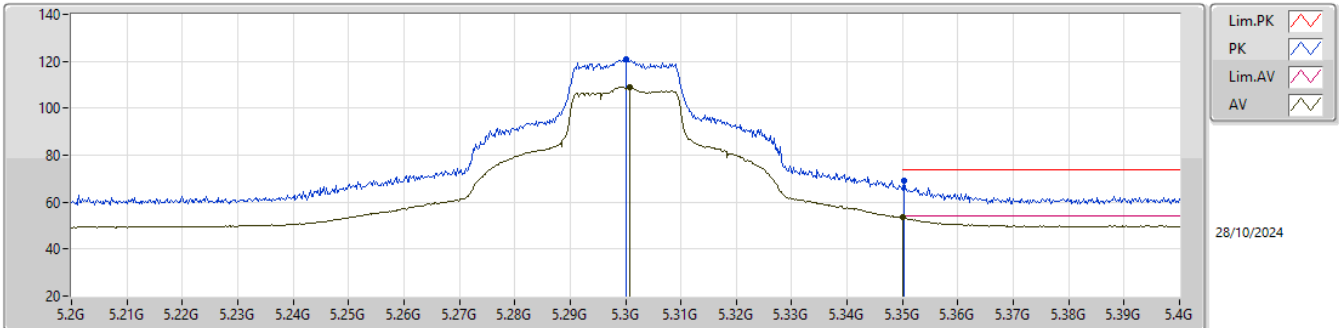


EUT_Y_2TX
Setting 28
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5178G	59.51	68.20	-8.69	40.32	3	Horizontal	295	1.89	-	38.54	11.14	30.49			
PK	15.7799G	62.11	74.00	-11.89	44.90	3	Horizontal	252	1.80	-	37.44	11.86	32.09			
AV	15.7817G	48.93	54.00	-5.07	31.72	3	Horizontal	252	1.80	-	37.44	11.86	32.09			

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

5300MHz_TX

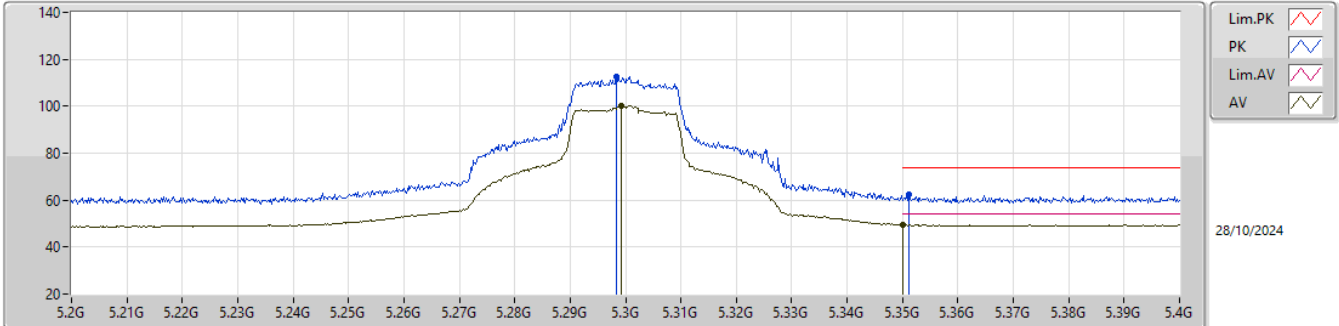


EUT_Y_2TX
Setting 28
02-E-E-6-10

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	5.3G	121.12	Inf	-Inf	111.08	3	Vertical	320	1.80	-	33.90	6.98	30.84			
AV	5.3008G	109.12	Inf	-Inf	99.08	3	Vertical	320	1.80	-	33.90	6.98	30.84			
PK	5.3502G	68.99	74.00	-5.01	58.93	3	Vertical	320	1.80	-	33.90	6.97	30.81			
AV	5.35G	53.46	54.00	-0.54	43.40	3	Vertical	320	1.80	-	33.90	6.97	30.81			

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

5300MHz_TX

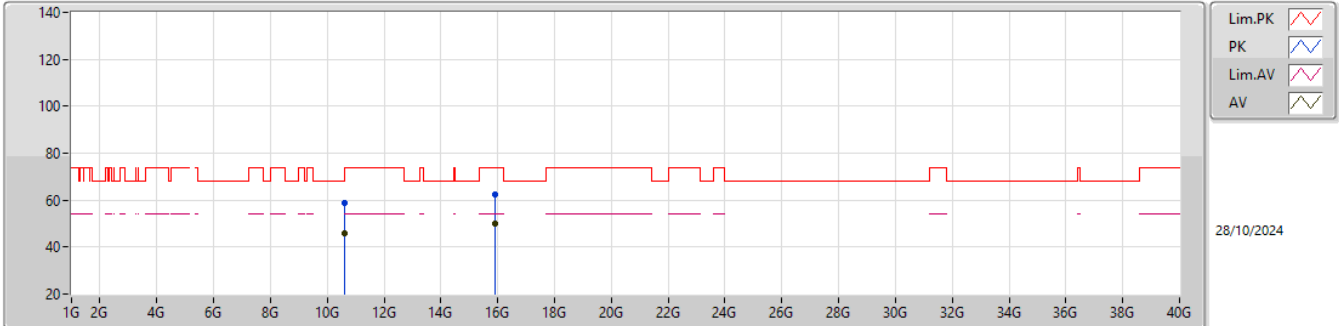


EUT_Y_2TX
Setting 28
02-E-E-6-10

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	5.2984G	112.58	Inf	-Inf	102.53	3	Horizontal	197	2.86	-	33.90	6.99	30.84			
AV	5.2992G	100.43	Inf	-Inf	90.38	3	Horizontal	197	2.86	-	33.90	6.99	30.84			
PK	5.3512G	62.63	74.00	-11.37	52.57	3	Horizontal	197	2.86	-	33.90	6.97	30.81			
AV	5.35G	49.55	54.00	-4.45	39.49	3	Horizontal	197	2.86	-	33.90	6.97	30.81			

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

5300MHz_TX

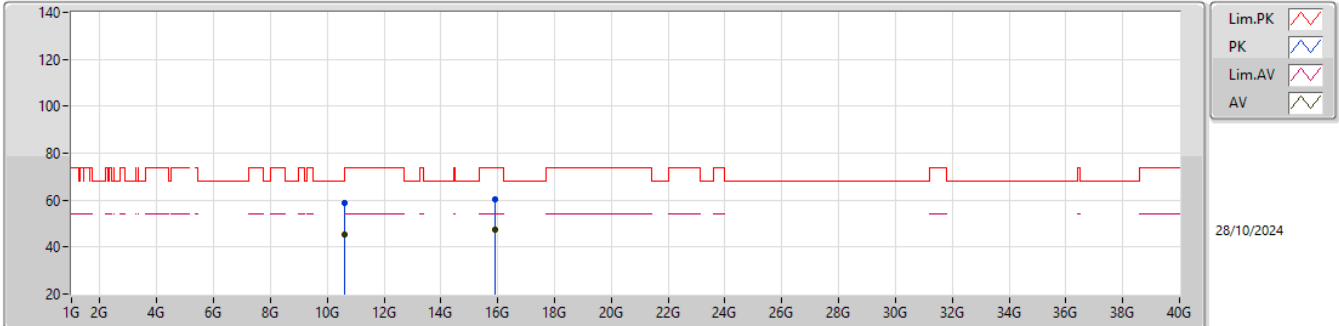


EUT_Y_2TX
Setting 28
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60196G	58.82	74.00	-15.18	39.52	3	Vertical	293	1.05	-	38.60	11.19	30.49			
AV	10.6006G	45.83	54.00	-8.17	26.53	3	Vertical	293	1.05	-	38.60	11.19	30.49			
PK	15.9012G	62.55	74.00	-11.45	45.15	3	Vertical	8	2.69	-	37.70	11.87	32.17			
AV	15.9008G	50.05	54.00	-3.95	32.65	3	Vertical	8	2.69	-	37.70	11.87	32.17			

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

5300MHz_TX

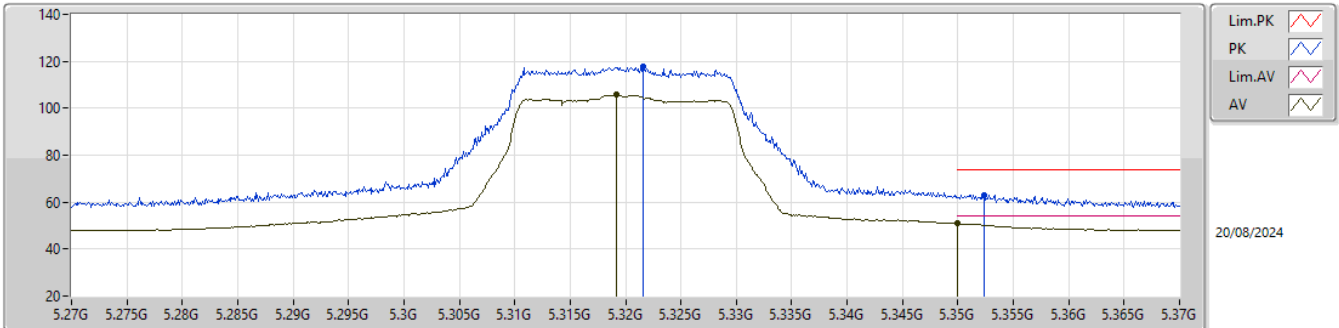


EUT_Y_2TX
Setting 28
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60496G	58.75	74.00	-15.25	39.46	3	Horizontal	296	2.82	-	38.59	11.19	30.49			
AV	10.60014G	45.51	54.00	-8.49	26.21	3	Horizontal	296	2.82	-	38.60	11.19	30.49			
PK	15.90098G	60.33	74.00	-13.67	42.93	3	Horizontal	360	1.40	-	37.70	11.87	32.17			
AV	15.90998G	47.26	54.00	-6.74	29.90	3	Horizontal	360	1.40	-	37.66	11.87	32.17			

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

5320MHz_TX

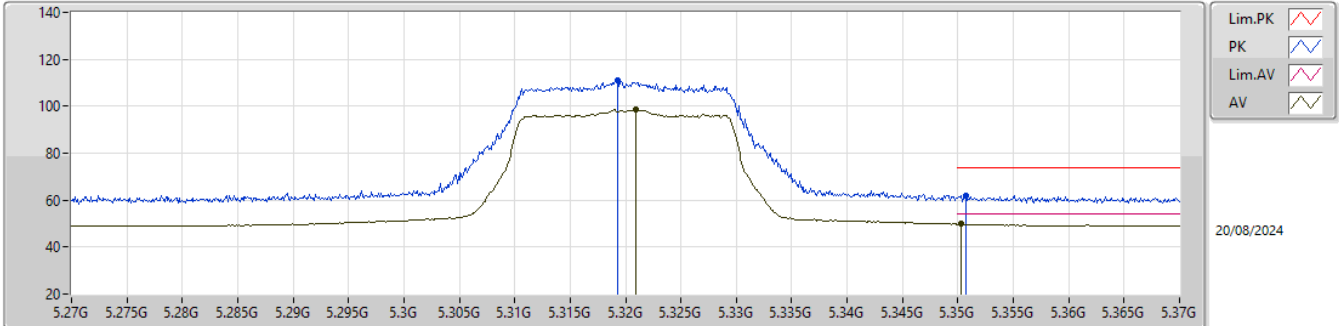


EUT Y_2TX
Setting 24
03-E-R-7-10

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	5.3216G	117.63	Inf	-Inf	111.50	3	Vertical	23	1.56	-	34.34	7.06	35.27			
AV	5.3192G	106.07	Inf	-Inf	99.94	3	Vertical	23	1.56	-	34.34	7.06	35.27			
PK	5.3524G	63.11	74.00	-10.89	56.88	3	Vertical	23	1.56	-	34.40	7.10	35.27			
AV	5.35G	50.99	54.00	-3.01	44.76	3	Vertical	23	1.56	-	34.40	7.10	35.27			

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

5320MHz_TX

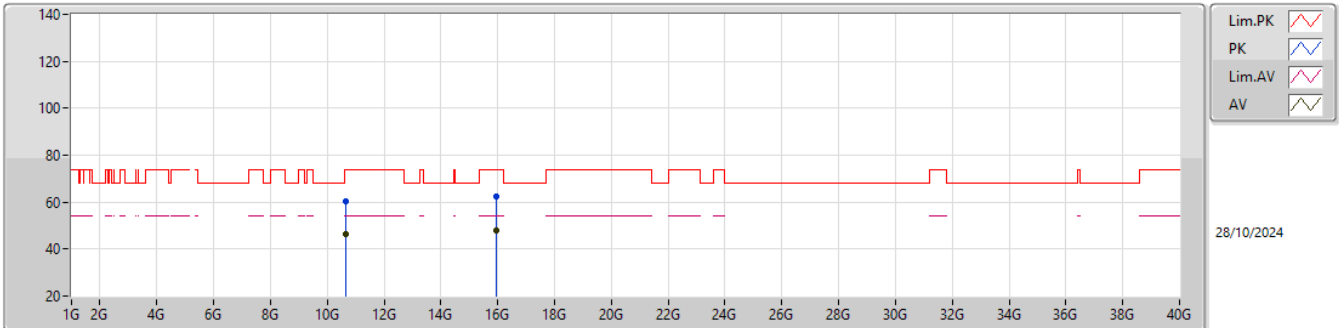


EUT Y_2TX
Setting 24
02-E-E-6-10

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	5.3193G	110.89	Inf	-Inf	100.84	3	Horizontal	208	1.80	-	33.90	6.98	30.83			
AV	5.3209G	98.55	Inf	-Inf	88.50	3	Horizontal	208	1.80	-	33.90	6.98	30.83			
PK	5.3507G	61.88	74.00	-12.12	51.82	3	Horizontal	208	1.80	-	33.90	6.97	30.81			
AV	5.3503G	49.77	54.00	-4.23	39.71	3	Horizontal	208	1.80	-	33.90	6.97	30.81			

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

5320MHz_TX

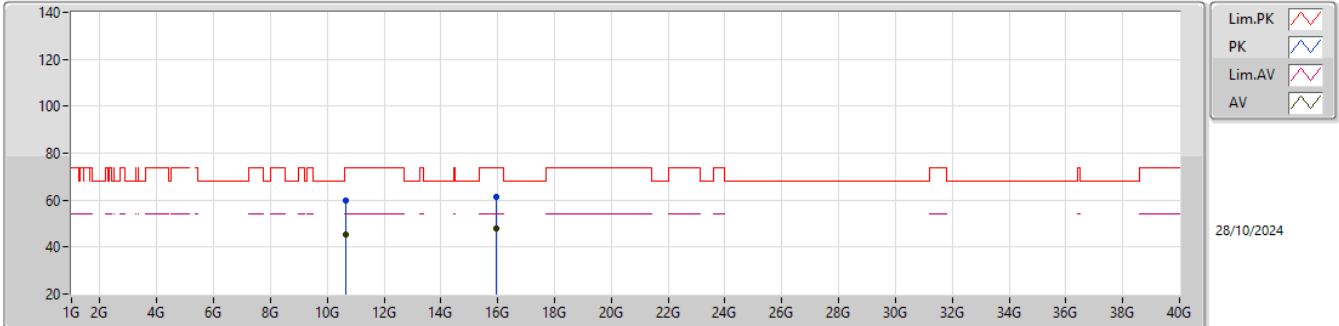


EUT_Y_2TX
Setting 24
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6447G	60.12	74.00	-13.88	40.88	3	Vertical	30	1.94	-	38.51	11.22	30.49			
AV	10.63982G	46.34	54.00	-7.66	27.09	3	Vertical	30	1.94	-	38.52	11.22	30.49			
PK	15.9642G	62.59	74.00	-11.41	45.43	3	Vertical	222	3.00	-	37.50	11.87	32.21			
AV	15.96456G	48.10	54.00	-5.90	30.94	3	Vertical	222	3.00	-	37.50	11.87	32.21			

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

5320MHz_TX

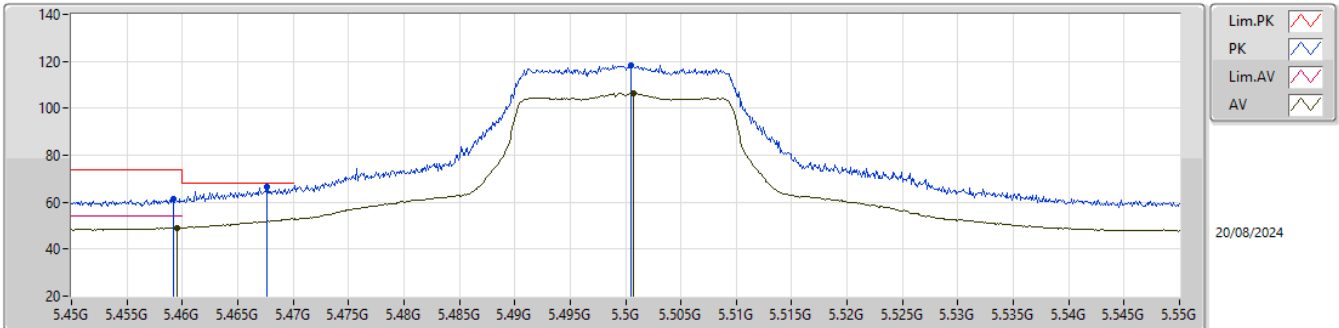


EUT_Y_2TX
Setting 24
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.64484G	59.87	74.00	-14.13	40.63	3	Horizontal	87	2.88	-	38.51	11.22	30.49			
AV	10.63966G	45.48	54.00	-8.52	26.23	3	Horizontal	87	2.88	-	38.52	11.22	30.49			
PK	15.9602G	61.61	74.00	-12.39	44.44	3	Horizontal	317	2.04	-	37.50	11.87	32.20			
AV	15.95848G	47.88	54.00	-6.12	30.71	3	Horizontal	317	2.04	-	37.50	11.87	32.20			

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

5500MHz_TX

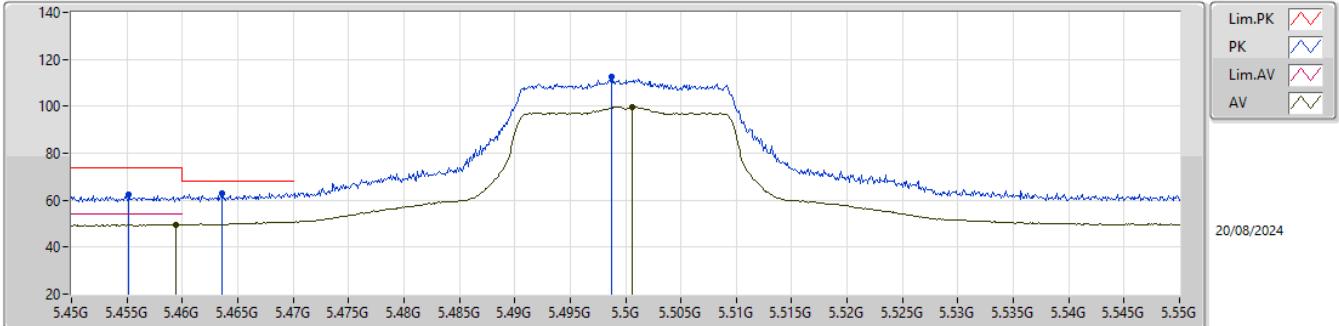


EUT_Y_2TX
Setting 25
03-E-R-7-10

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	5.4592G	61.56	74.00	-12.44	55.04	3	Vertical	317	1.86	-	34.52	7.25	35.25			
AV	5.4595G	49.14	54.00	-4.86	42.62	3	Vertical	317	1.86	-	34.52	7.25	35.25			
PK	5.4676G	66.48	68.20	-1.72	59.93	3	Vertical	317	1.86	-	34.54	7.26	35.25			
PK	5.5005G	118.41	Inf	-Inf	111.74	3	Vertical	317	1.86	-	34.60	7.31	35.24			
AV	5.5007G	106.60	Inf	-Inf	99.93	3	Vertical	317	1.86	-	34.60	7.31	35.24			

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

5500MHz_TX

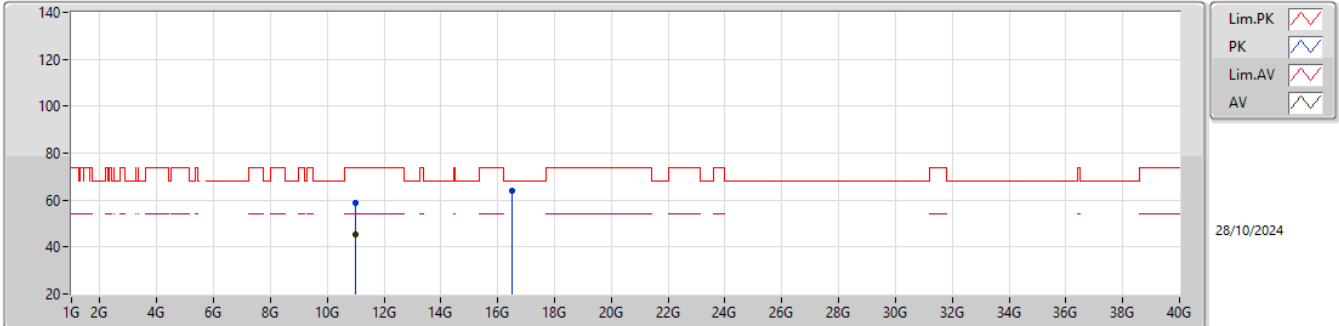


EUT_Y_2TX
Setting 25
02-E-E-6-10

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	5.4552G	62.28	74.00	-11.72	51.89	3	Horizontal	193	1.80	-	34.01	7.14	30.76			
AV	5.4594G	49.61	54.00	-4.39	39.18	3	Horizontal	193	1.80	-	34.02	7.16	30.75			
PK	5.4636G	62.94	68.20	-5.26	52.49	3	Horizontal	193	1.80	-	34.03	7.17	30.75			
PK	5.4987G	112.56	Inf	-Inf	101.90	3	Horizontal	193	1.80	-	34.10	7.29	30.73			
AV	5.5006G	99.81	Inf	-Inf	89.15	3	Horizontal	193	1.80	-	34.10	7.29	30.73			

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

5500MHz_TX

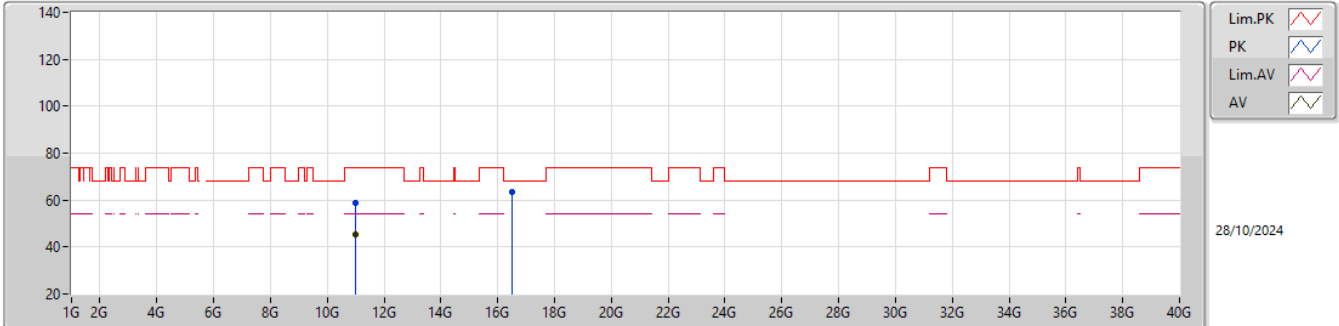


EUT_Y_2TX
Setting 25
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00272G	58.89	74.00	-15.11	39.32	3	Vertical	330	1.54	-	38.60	11.45	30.48			
AV	11.00774G	45.30	54.00	-8.70	25.73	3	Vertical	330	1.54	-	38.60	11.45	30.48			
PK	16.50512G	63.75	68.20	-4.45	44.85	3	Vertical	0	1.80	-	38.84	12.11	32.05			

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

5500MHz_TX

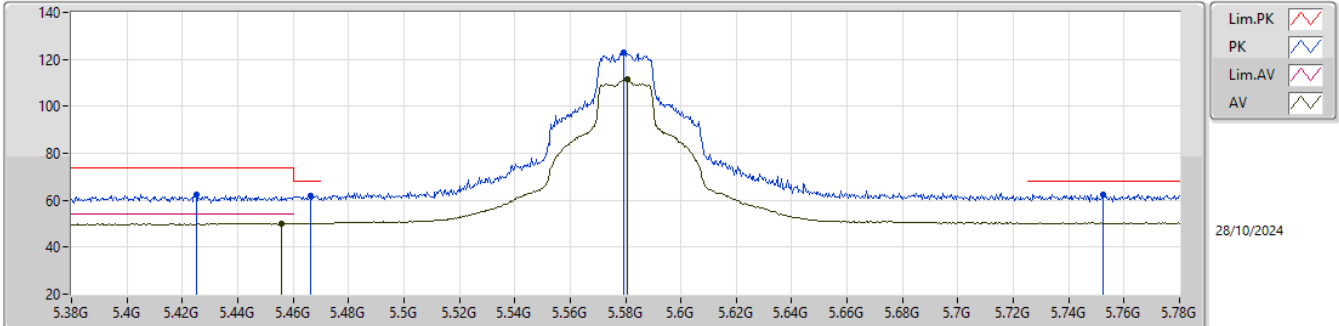


EUT_Y_2TX
Setting 25
02-E-E-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99982G	58.62	74.00	-15.38	39.06	3	Horizontal	277	2.56	-	38.60	11.44	30.48			
AV	11.00974G	45.12	54.00	-8.88	25.55	3	Horizontal	277	2.56	-	38.60	11.45	30.48			
PK	16.50876G	63.60	68.20	-4.60	44.67	3	Horizontal	110	1.51	-	38.87	12.11	32.05			

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

5580MHz_TX

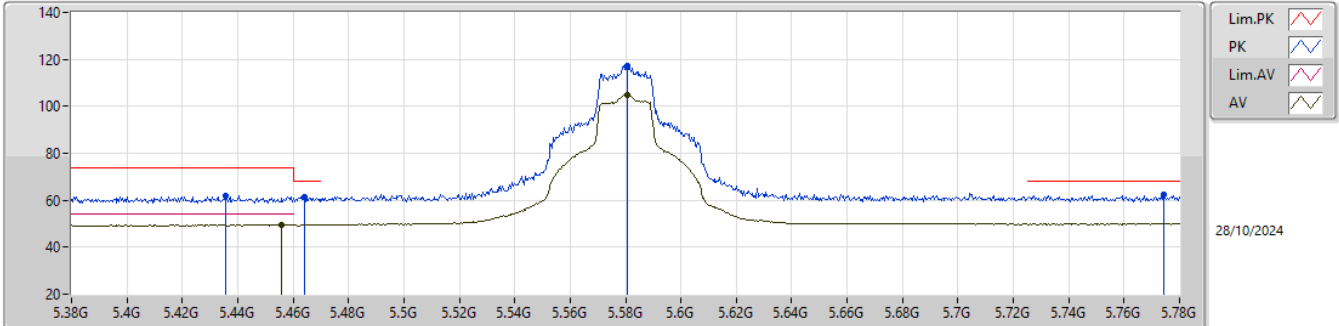


EUT_Y_2TX
Setting 29
02-E-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4252G	62.42	74.00	-11.58	52.15	3	Vertical	96	1.66	-	34.00	7.04	30.77			
PK	5.4664G	61.94	68.20	-6.26	51.48	3	Vertical	96	1.66	-	34.03	7.18	30.75			
AV	5.4556G	50.19	54.00	-3.81	39.79	3	Vertical	96	1.66	-	34.01	7.14	30.75			
PK	5.5792G	122.78	Inf	-Inf	111.94	3	Vertical	96	1.66	-	34.00	7.55	30.71			
AV	5.5808G	111.42	Inf	-Inf	100.57	3	Vertical	96	1.66	-	34.00	7.56	30.71			
PK	5.7524G	62.50	68.20	-5.70	51.41	3	Vertical	96	1.66	-	34.00	7.76	30.67			

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

5580MHz_TX

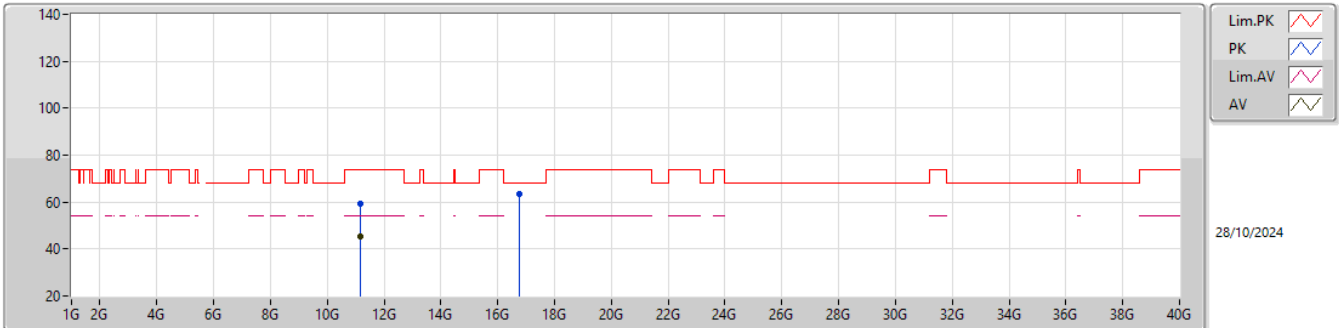


EUT_Y_2TX
Setting 29
02-E-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4356G	61.89	74.00	-12.11	51.58	3	Horizontal	200	2.72	-	34.00	7.08	30.77			
PK	5.464G	61.47	68.20	-6.73	51.02	3	Horizontal	200	2.72	-	34.03	7.17	30.75			
AV	5.4556G	49.69	54.00	-4.31	39.29	3	Horizontal	200	2.72	-	34.01	7.14	30.75			
PK	5.5808G	117.21	Inf	-Inf	106.36	3	Horizontal	200	2.72	-	34.00	7.56	30.71			
AV	5.5808G	105.08	Inf	-Inf	94.23	3	Horizontal	200	2.72	-	34.00	7.56	30.71			
PK	5.7744G	62.18	68.20	-6.02	51.01	3	Horizontal	200	2.72	-	34.05	7.78	30.66			

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

5580MHz_TX

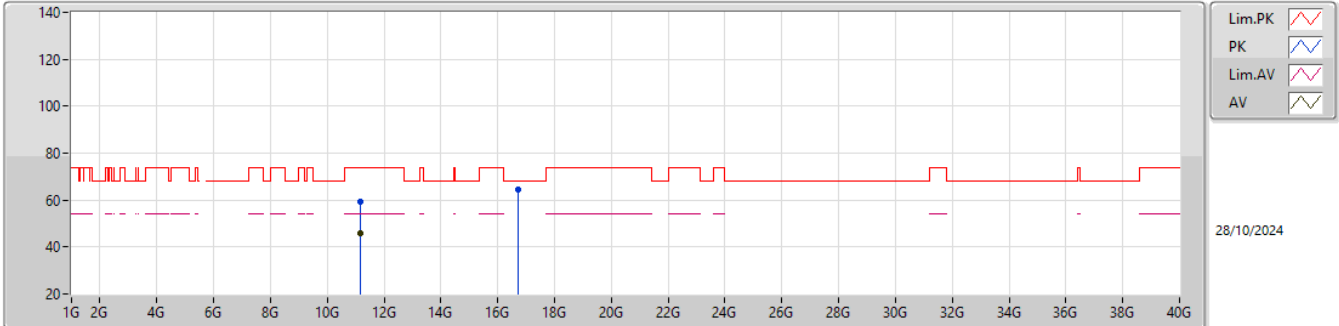


EUT_Y_2TX
Setting 29
02-E-V-1

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	11.16705G	59.16	74.00	-14.84	39.57	3	Vertical	66	1.80	-	38.60	11.55	30.56			
AV	11.15025G	45.50	54.00	-8.50	25.91	3	Vertical	66	1.80	-	38.60	11.54	30.55			
PK	16.75239G	63.70	68.20	-4.50	43.55	3	Vertical	294	2.51	-	40.01	12.23	32.09			

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

5580MHz_TX

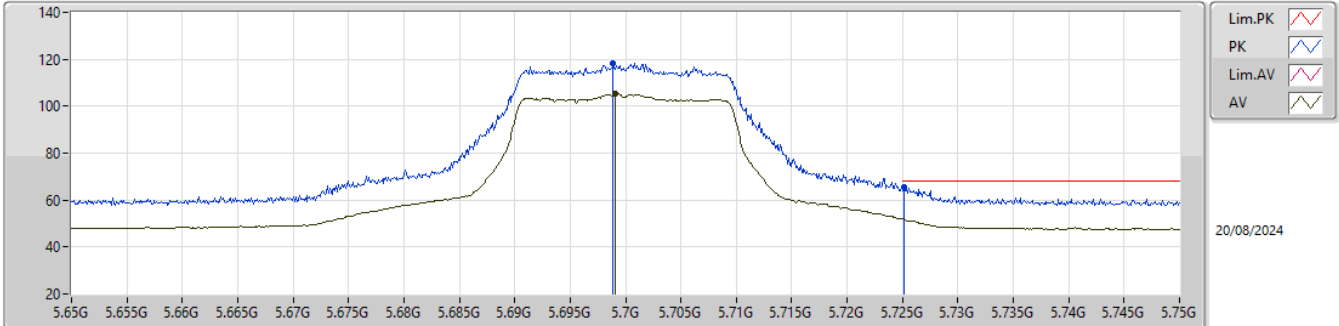


EUT_Y_2TX
Setting 29
02-E-V-1

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	11.1723G	59.21	74.00	-14.79	39.62	3	Horizontal	280	1.80	-	38.60	11.55	30.56			
AV	11.14731G	45.83	54.00	-8.17	26.24	3	Horizontal	280	1.80	-	38.60	11.54	30.55			
PK	16.7313G	64.23	68.20	-3.97	44.13	3	Horizontal	246	1.80	-	39.96	12.22	32.08			

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

5700MHz_TX

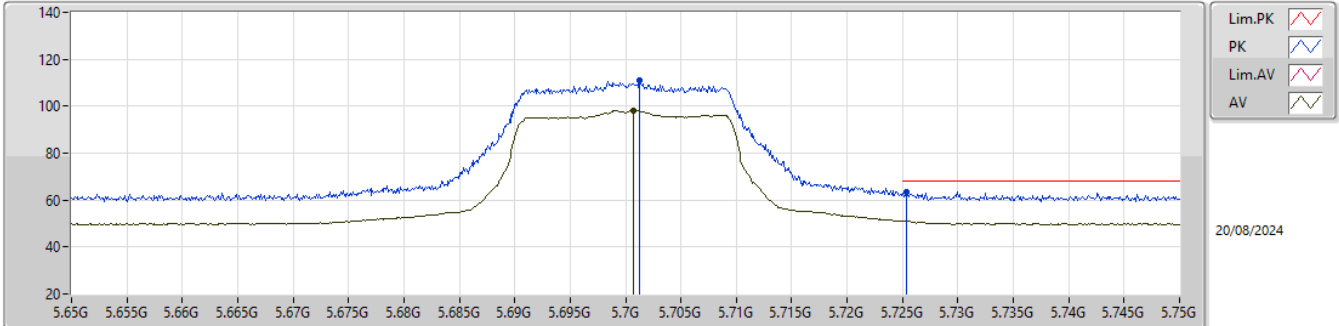


EUT_Y_2TX
Setting 23
03-E-R-7-10

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	5.6989G	118.27	Inf	-Inf	111.91	3	Vertical	160	2.72	-	34.10	7.48	35.22			
AV	5.6991G	105.45	Inf	-Inf	99.09	3	Vertical	160	2.72	-	34.10	7.48	35.22			
PK	5.7251G	65.72	68.20	-2.48	59.29	3	Vertical	160	2.72	-	34.15	7.50	35.22			

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

5700MHz_TX

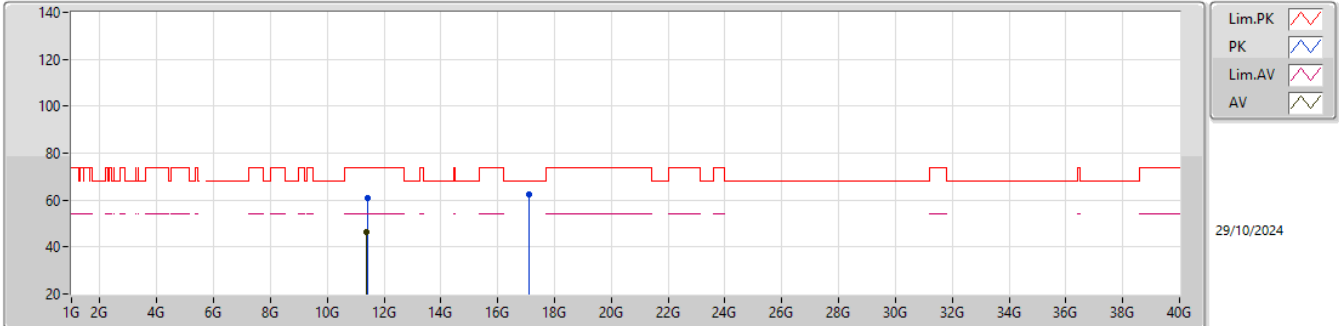


EUT_Y_2TX
Setting 23
02-E-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7013G	110.80	Inf	-Inf	99.77	3	Horizontal	190	1.80	-	34.00	7.71	30.68			
AV	5.7007G	98.35	Inf	-Inf	87.32	3	Horizontal	190	1.80	-	34.00	7.71	30.68			
PK	5.7254G	63.60	68.20	-4.60	52.55	3	Horizontal	190	1.80	-	34.00	7.73	30.68			

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

5700MHz_TX

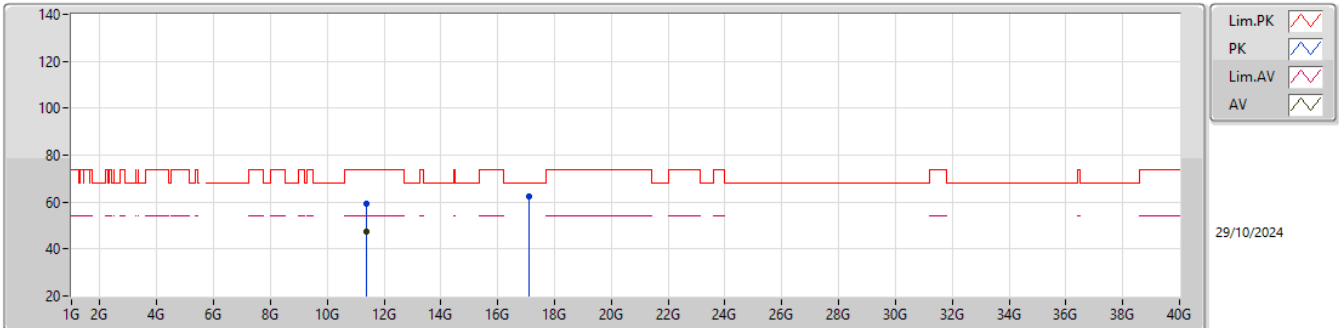


EUT_Y_2TX
Setting 23
02-E-V-1

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	11.41101G	60.83	74.00	-13.17	40.97	3	Vertical	152	1.80	-	38.82	11.71	30.67			
AV	11.40039G	46.18	54.00	-7.82	26.34	3	Vertical	152	1.80	-	38.80	11.70	30.66			
PK	17.09283G	62.40	68.20	-5.80	40.67	3	Vertical	115	1.02	-	41.49	12.39	32.15			

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

5700MHz_TX

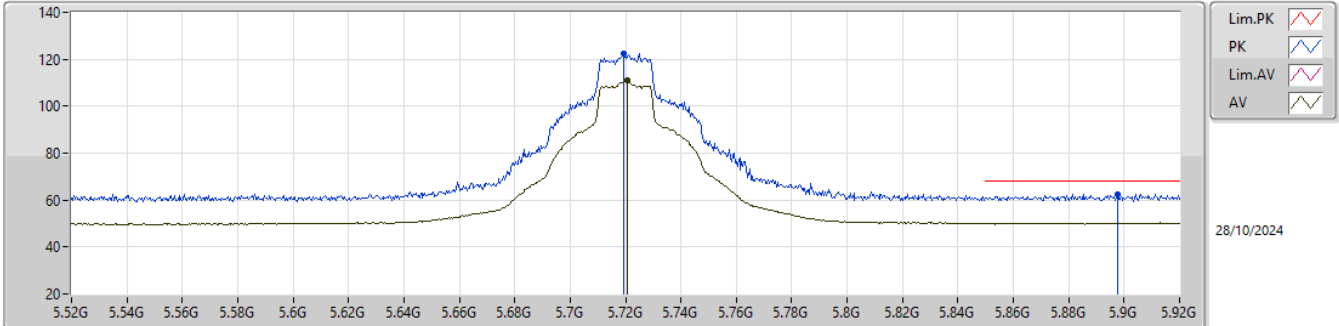


EUT_Y_2TX
Setting 23
02-E-V-1

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	11.39952G	59.49	74.00	-14.51	39.65	3	Horizontal	0	1.80	-	38.80	11.70	30.66			
AV	11.39991G	47.25	54.00	-6.75	27.41	3	Horizontal	0	1.80	-	38.80	11.70	30.66			
PK	17.09769G	62.47	68.20	-5.73	40.74	3	Horizontal	231	2.92	-	41.50	12.39	32.16			

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

5720MHz Straddle 5.47-5.725GHz_TX

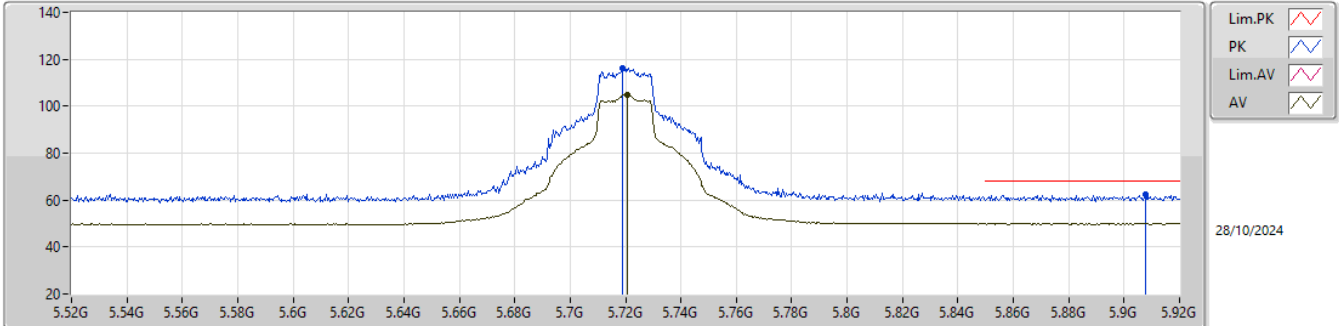


EUT_Y_2TX
Setting 30
02-E-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7192G	122.33	Inf	-Inf	111.28	3	Vertical	8	2.51	-	34.00	7.73	30.68			
AV	5.7208G	110.85	Inf	-Inf	99.80	3	Vertical	8	2.51	-	34.00	7.73	30.68			
PK	5.8976G	62.55	68.20	-5.65	51.13	3	Vertical	8	2.51	-	34.19	7.86	30.63			

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

5720MHz Straddle 5.47-5.725GHz_TX

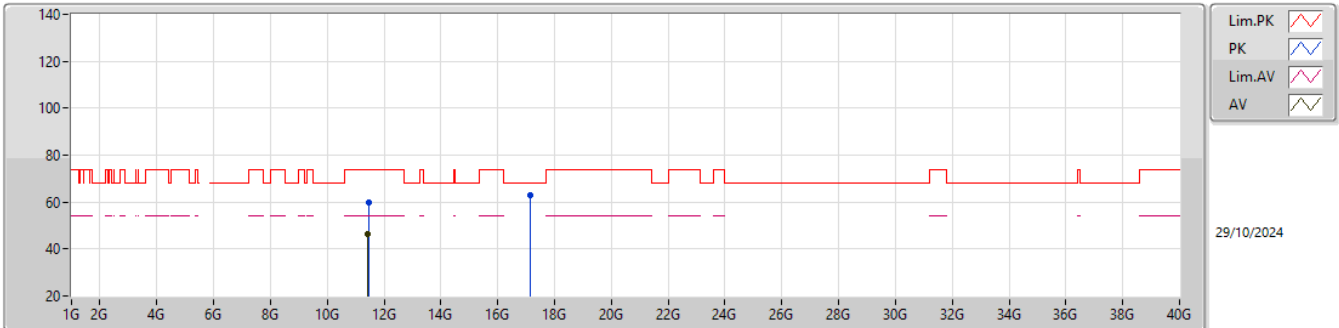


EUT_Y_2TX
Setting 30
02-E-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7188G	116.33	Inf	-Inf	105.28	3	Horizontal	198	2.34	-	34.00	7.73	30.68			
AV	5.7208G	104.90	Inf	-Inf	93.85	3	Horizontal	198	2.34	-	34.00	7.73	30.68			
PK	5.9076G	62.28	68.20	-5.92	50.84	3	Horizontal	198	2.34	-	34.20	7.87	30.63			

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

5720MHz Straddle 5.47-5.725GHz_TX

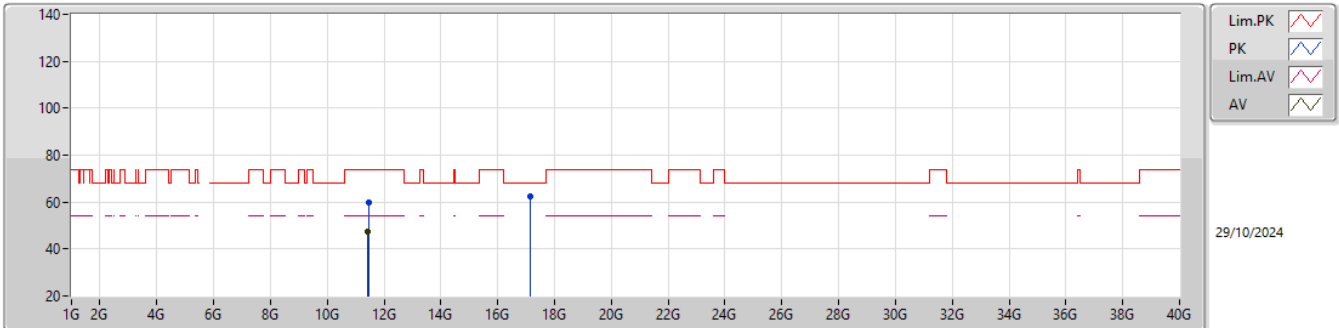


EUT_Y_2TX
Setting 30
02-E-V-1

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	11.44972G	59.61	74.00	-14.39	39.67	3	Vertical	127	1.80	-	38.90	11.73	30.69			
AV	11.42809G	46.28	54.00	-7.72	26.38	3	Vertical	127	1.80	-	38.86	11.72	30.68			
PK	17.16711G	62.85	68.20	-5.35	40.74	3	Vertical	171	2.21	-	41.87	12.42	32.18			

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

5720MHz Straddle 5.47-5.725GHz_TX

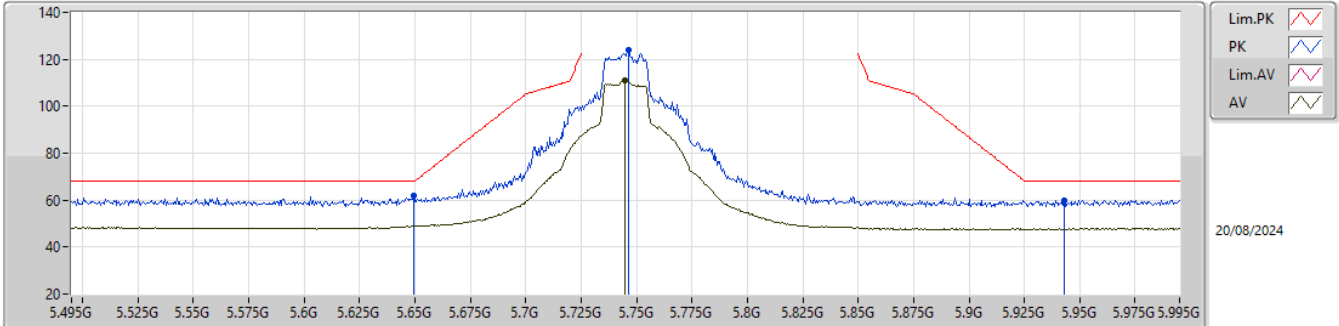


EUT_Y_2TX
Setting 30
02-E-V-1

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	11.44831G	59.61	74.00	-14.39	39.67	3	Horizontal	18	1.77	-	38.90	11.73	30.69			
AV	11.43988G	47.63	54.00	-6.37	27.71	3	Horizontal	18	1.77	-	38.88	11.72	30.68			
PK	17.14512G	62.65	68.20	-5.55	40.64	3	Horizontal	129	3.00	-	41.77	12.41	32.17			

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

5745MHz_TX

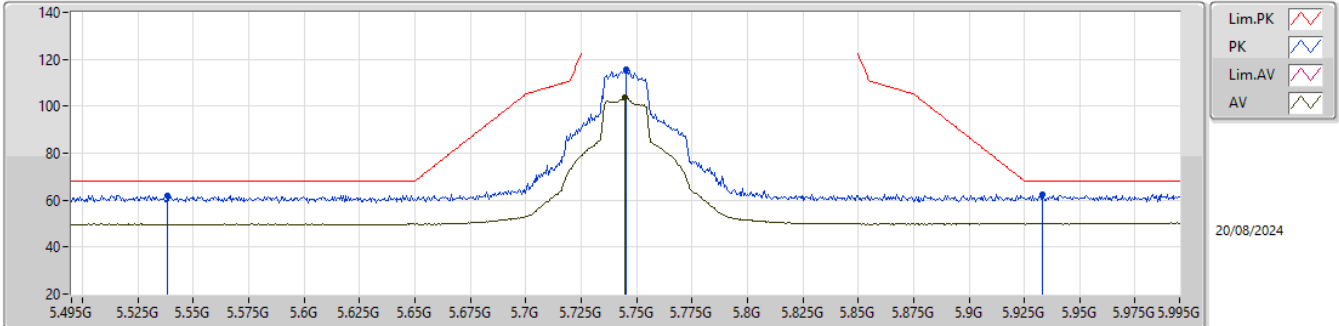


EUT_Y_2TX
Setting 29
03-E-R-7-10

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	5.6495G	61.70	68.20	-6.50	55.27	3	Vertical	159	1.80	-	34.20	7.46	35.23			
PK	5.7465G	124.07	Inf	-Inf	117.59	3	Vertical	159	1.80	-	34.19	7.51	35.22			
AV	5.7445G	111.18	Inf	-Inf	104.70	3	Vertical	159	1.80	-	34.19	7.51	35.22			
PK	5.943G	59.96	68.20	-8.24	52.93	3	Vertical	159	1.80	-	34.59	7.64	35.20			

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

5745MHz_TX

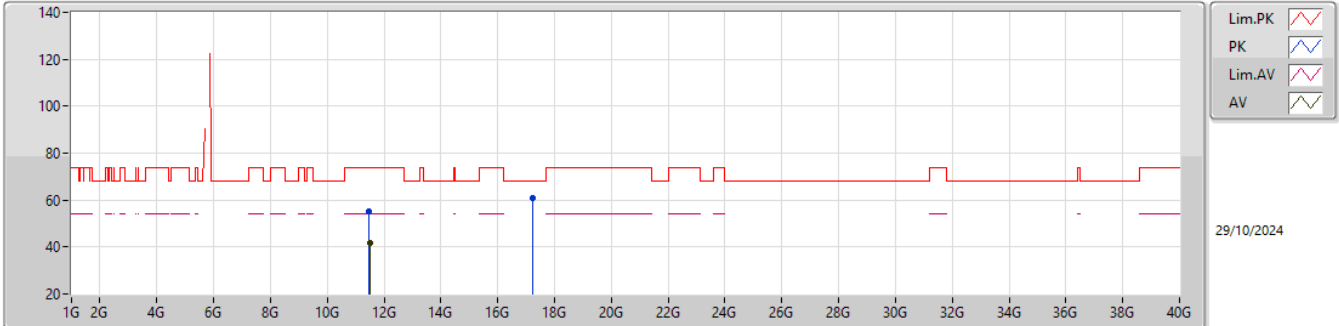


EUT_Y_2TX
Setting 29
02-E-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5385G	62.01	68.20	-6.19	51.29	3	Horizontal	193	2.20	-	34.02	7.42	30.72			
PK	5.745G	115.73	Inf	-Inf	104.65	3	Horizontal	193	2.20	-	34.00	7.75	30.67			
AV	5.7445G	103.76	Inf	-Inf	92.68	3	Horizontal	193	2.20	-	34.00	7.75	30.67			
PK	5.933G	62.66	68.20	-5.54	51.20	3	Horizontal	193	2.20	-	34.20	7.89	30.63			

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

5745MHz_TX

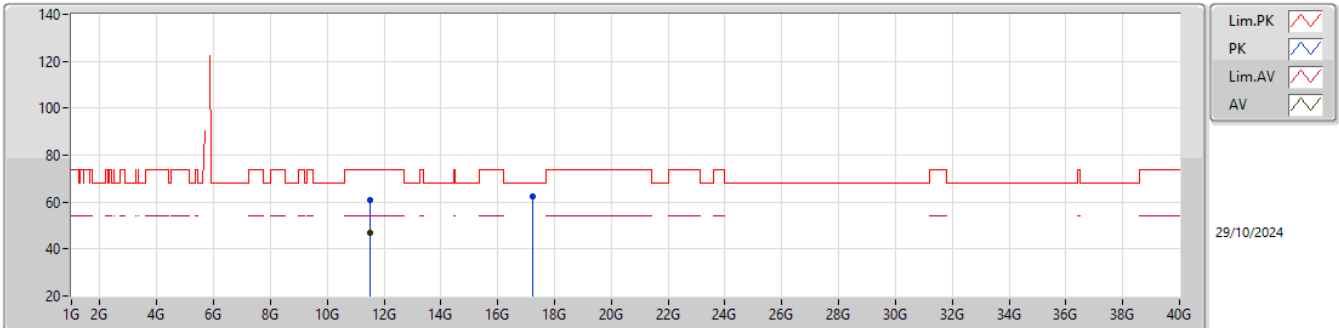


EUT_Y_2TX
Setting 29
02-E-V-1

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	11.47542G	55.10	74.00	-18.90	39.42	3	Vertical	191	1.80	-	38.80	11.23	34.35			
AV	11.4987G	41.65	54.00	-12.35	25.87	3	Vertical	191	1.80	-	38.89	11.24	34.35			
PK	17.2479G	60.80	68.20	-7.40	40.37	3	Vertical	227	1.03	-	40.89	13.60	34.06			

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

5745MHz_TX

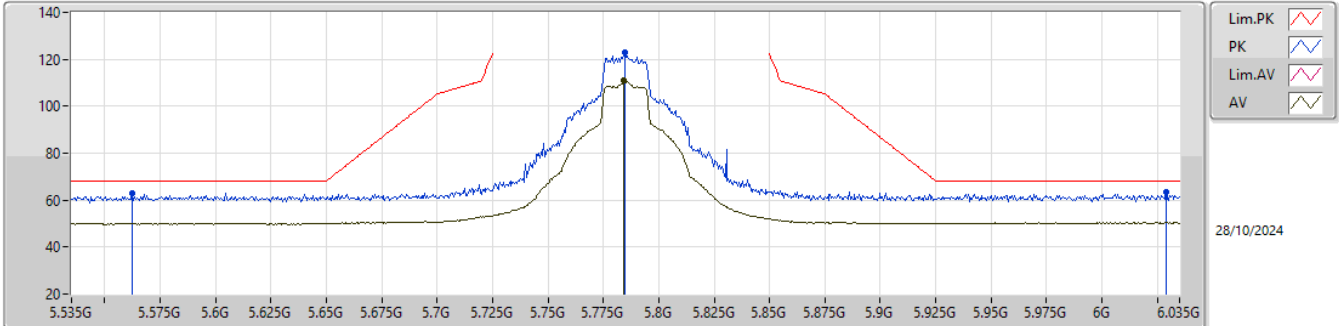


EUT_Y_2TX
Setting 29
02-E-V-1

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	11.48991G	60.89	74.00	-13.11	40.86	3	Horizontal	18	1.80	-	38.98	11.76	30.71			
AV	11.49006G	47.12	54.00	-6.88	27.09	3	Horizontal	18	1.80	-	38.98	11.76	30.71			
PK	17.22444G	62.60	68.20	-5.60	40.20	3	Horizontal	356	1.80	-	42.15	12.45	32.20			

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

5785MHz_TX

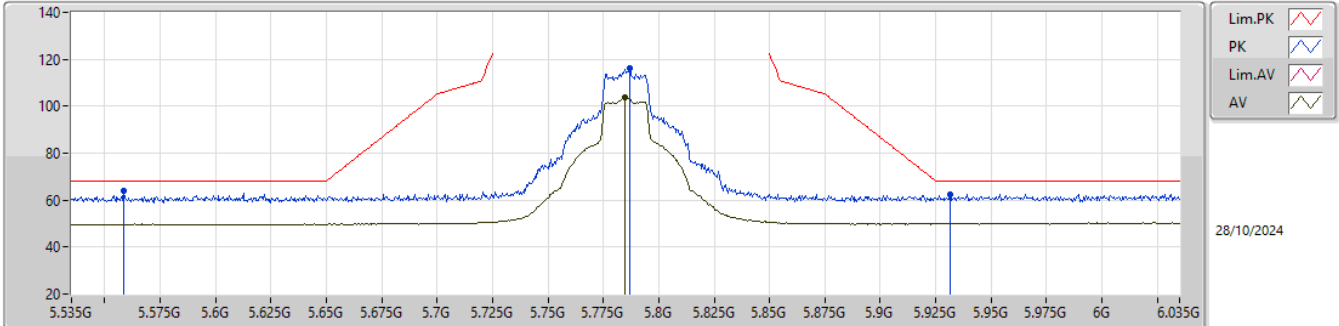


EUT_Y_2TX
Setting 30
02-E-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5625G	62.86	68.20	-5.34	52.07	3	Vertical	317	1.79	-	34.00	7.50	30.71			
PK	5.7845G	122.68	Inf	-Inf	111.48	3	Vertical	317	1.79	-	34.07	7.79	30.66			
AV	5.784G	110.81	Inf	-Inf	99.61	3	Vertical	317	1.79	-	34.07	7.79	30.66			
PK	6.029G	63.25	68.20	-4.95	51.62	3	Vertical	317	1.79	-	34.30	7.97	30.64			

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

5785MHz_TX

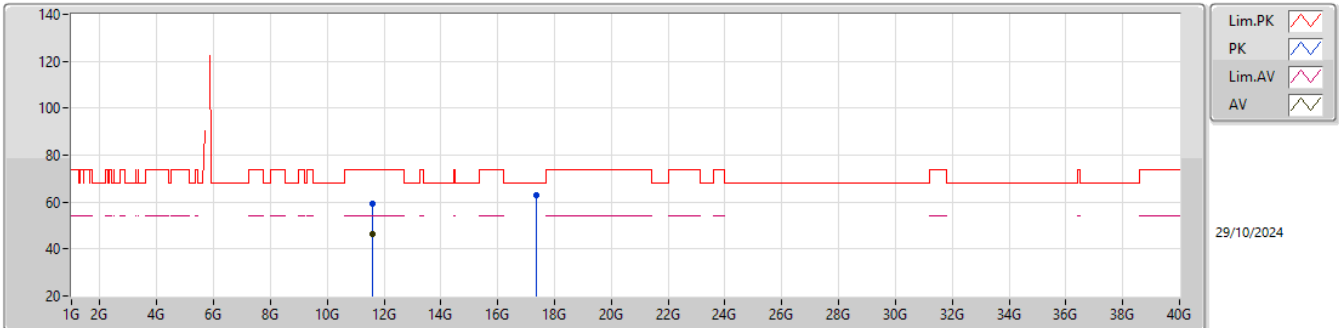


EUT_Y_2TX
Setting 30
02-E-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5585G	64.04	68.20	-4.16	53.28	3	Horizontal	194	2.27	-	34.00	7.48	30.72			
PK	5.787G	116.39	Inf	-Inf	105.19	3	Horizontal	194	2.27	-	34.07	7.79	30.66			
AV	5.7845G	103.91	Inf	-Inf	92.71	3	Horizontal	194	2.27	-	34.07	7.79	30.66			
PK	5.9315G	62.61	68.20	-5.59	51.15	3	Horizontal	194	2.27	-	34.20	7.89	30.63			

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

5785MHz_TX

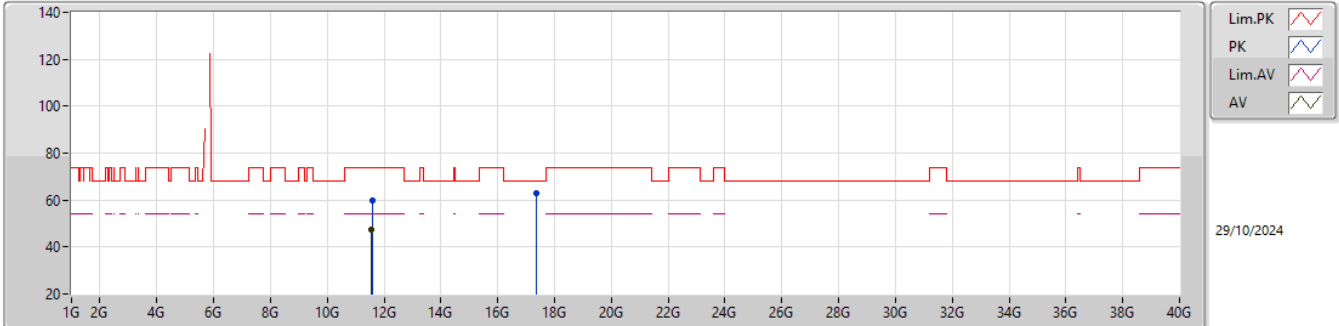


EUT_Y_2TX
Setting 30
02-E-V-1

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	11.57582G	59.54	74.00	-14.46	39.30	3	Vertical	90	1.80	-	39.20	11.81	30.77			
AV	11.5844G	46.50	54.00	-7.50	26.22	3	Vertical	90	1.80	-	39.24	11.82	30.78			
PK	17.35035G	62.91	68.20	-5.29	39.65	3	Vertical	65	2.99	-	43.00	12.51	32.25			

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

5785MHz_TX

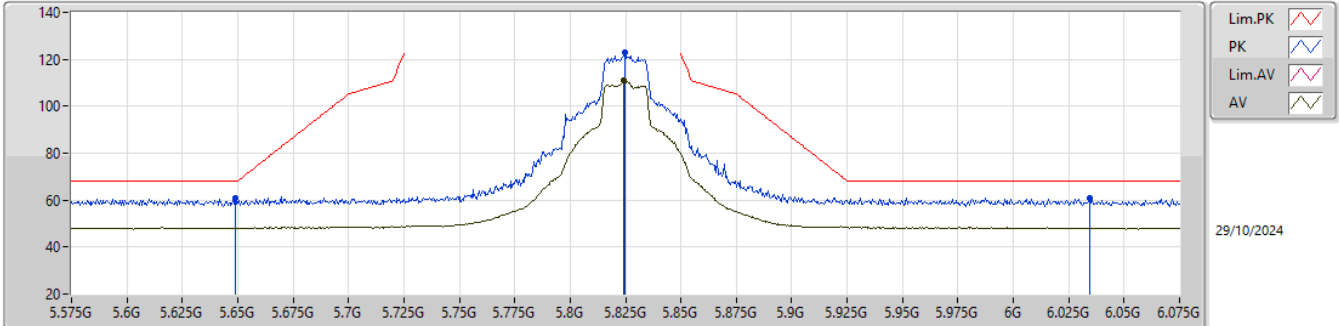


EUT_Y_2TX
Setting 30
02-E-V-1

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	11.58275G	59.74	74.00	-14.26	39.47	3	Horizontal	17	1.69	-	39.23	11.82	30.78			
AV	11.56997G	47.49	54.00	-6.51	27.27	3	Horizontal	17	1.69	-	39.18	11.81	30.77			
PK	17.34012G	62.68	68.20	-5.52	39.47	3	Horizontal	143	2.57	-	42.94	12.51	32.24			

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

5825MHz_TX

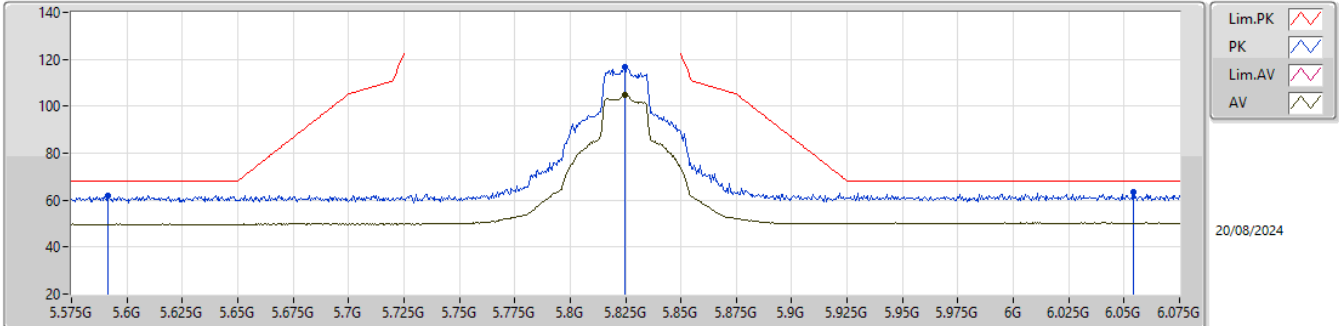


EUT_Y_2TX
Setting 29
03-E-R-7-10

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	5.649G	60.74	68.20	-7.46	54.31	3	Vertical	0	1.32	-	34.20	7.46	35.23			
PK	5.8245G	123.13	Inf	-Inf	116.54	3	Vertical	0	1.32	-	34.25	7.55	35.21			
AV	5.824G	110.91	Inf	-Inf	104.32	3	Vertical	0	1.32	-	34.25	7.55	35.21			
PK	6.0345G	61.08	68.20	-7.12	53.94	3	Vertical	0	1.32	-	34.60	7.73	35.19			

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

5825MHz_TX

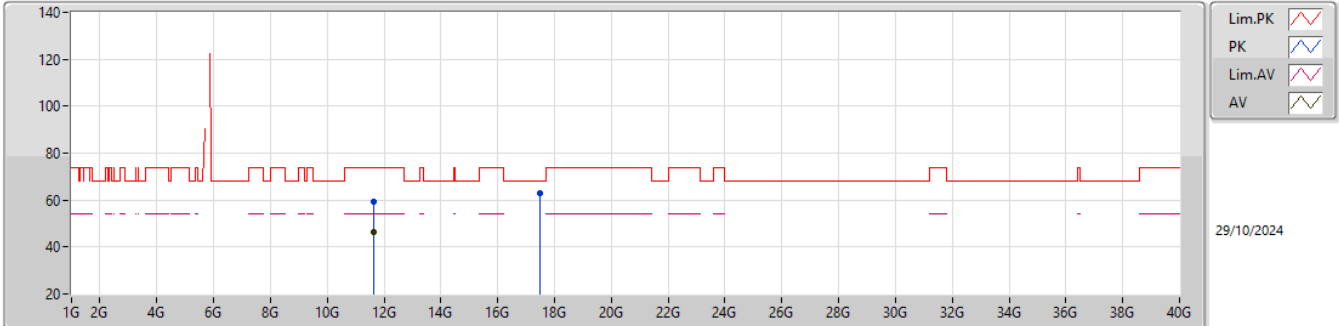


EUT_Y_2TX
Setting 29
02-E-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5915G	62.06	68.20	-6.14	51.18	3	Horizontal	197	2.20	-	34.00	7.59	30.71			
PK	5.8245G	116.80	Inf	-Inf	105.58	3	Horizontal	197	2.20	-	34.05	7.82	30.65			
AV	5.8245G	104.79	Inf	-Inf	93.57	3	Horizontal	197	2.20	-	34.05	7.82	30.65			
PK	6.054G	63.45	68.20	-4.75	51.79	3	Horizontal	197	2.20	-	34.32	8.01	30.67			

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

5825MHz_TX

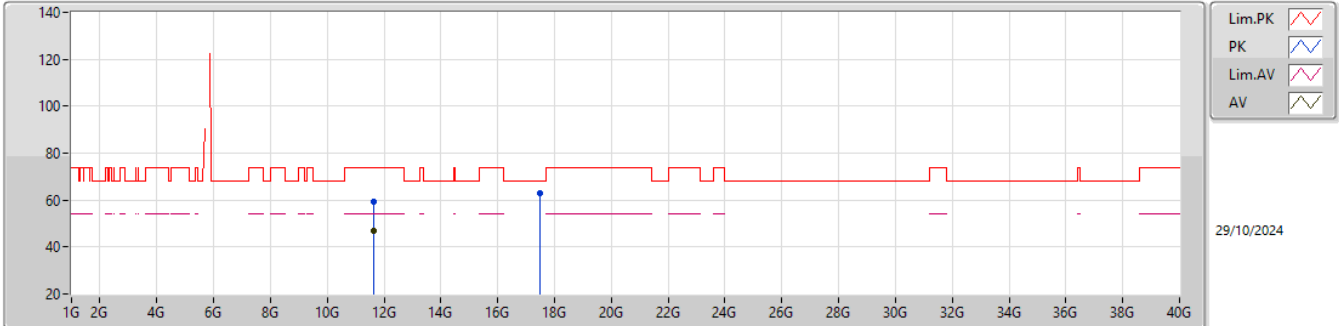


EUT_Y_2TX
Setting 29
02-E-V-1

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	11.64376G	59.55	74.00	-14.45	39.23	3	Vertical	116	1.80	-	39.30	11.85	30.83			
AV	11.63992G	46.15	54.00	-7.85	25.83	3	Vertical	116	1.80	-	39.30	11.85	30.83			
PK	17.48988G	62.99	68.20	-5.21	38.61	3	Vertical	175	1.80	-	44.10	12.58	32.30			

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

5825MHz_TX

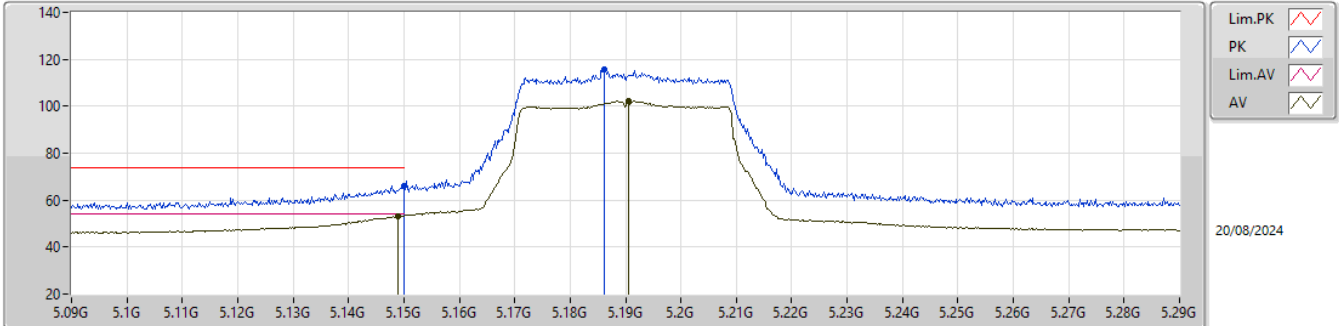


EUT_Y_2TX
Setting 29
02-E-V-1

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	11.65009G	59.43	74.00	-14.57	39.11	3	Horizontal	16	1.97	-	39.30	11.86	30.84			
AV	11.65012G	46.91	54.00	-7.09	26.59	3	Horizontal	16	1.97	-	39.30	11.86	30.84			
PK	17.48928G	62.96	68.20	-5.24	38.59	3	Horizontal	253	1.80	-	44.09	12.58	32.30			

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

5190MHz_TX

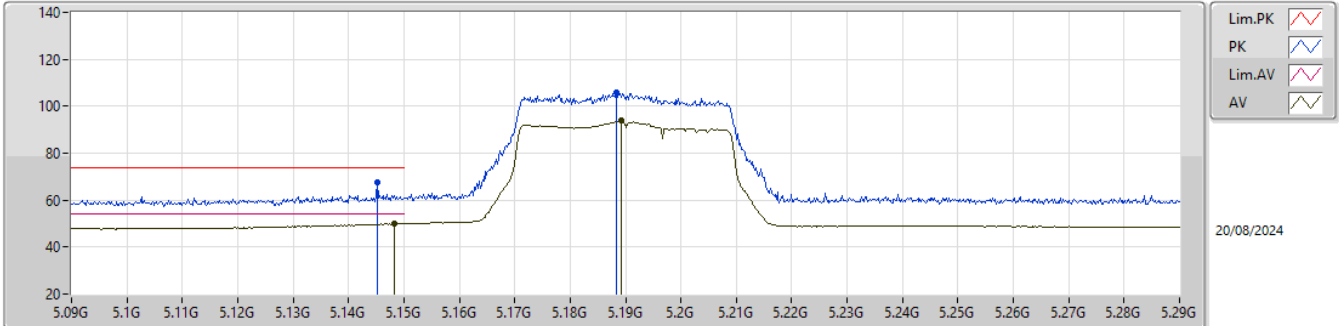


EUT_Y_2TX
Setting 24
03-E-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	66.23	74.00	-7.77	60.73	3	Vertical	335.4	2.16	-	34.00	6.80	35.30			
AV	5.149G	53.32	54.00	-0.68	47.83	3	Vertical	335.4	2.16	-	33.99	6.80	35.30			
PK	5.1862G	115.68	Inf	-Inf	110.11	3	Vertical	335.4	2.16	-	34.00	6.87	35.30			
AV	5.1906G	102.22	Inf	-Inf	96.65	3	Vertical	335.4	2.16	-	34.00	6.87	35.30			

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

5190MHz_TX

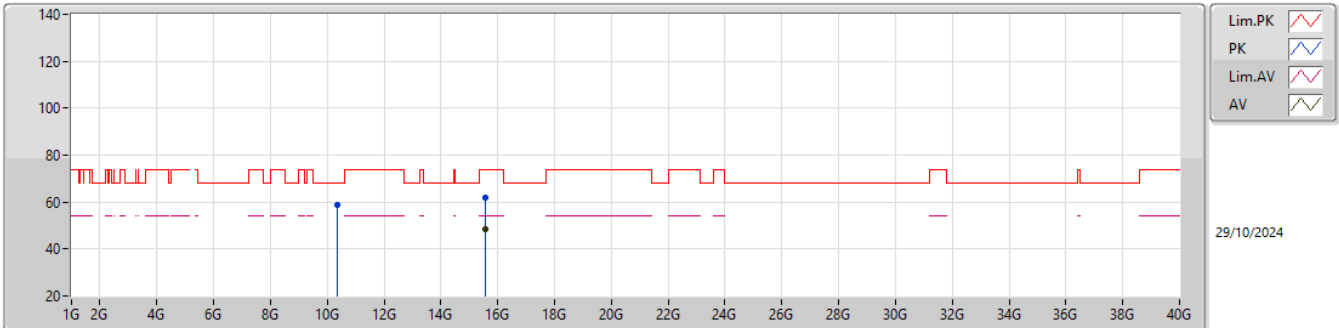


EUT_Y_2TX
Setting 24
02-E-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1452G	67.82	74.00	-6.18	58.18	3	Horizontal	209	1.80	-	33.60	6.97	30.93			
AV	5.1482G	50.14	54.00	-3.86	40.49	3	Horizontal	209	1.80	-	33.60	6.98	30.93			
PK	5.1884G	105.63	Inf	-Inf	95.85	3	Horizontal	209	1.80	-	33.68	7.00	30.90			
AV	5.1892G	93.87	Inf	-Inf	84.09	3	Horizontal	209	1.80	-	33.68	7.00	30.90			

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

5190MHz_TX

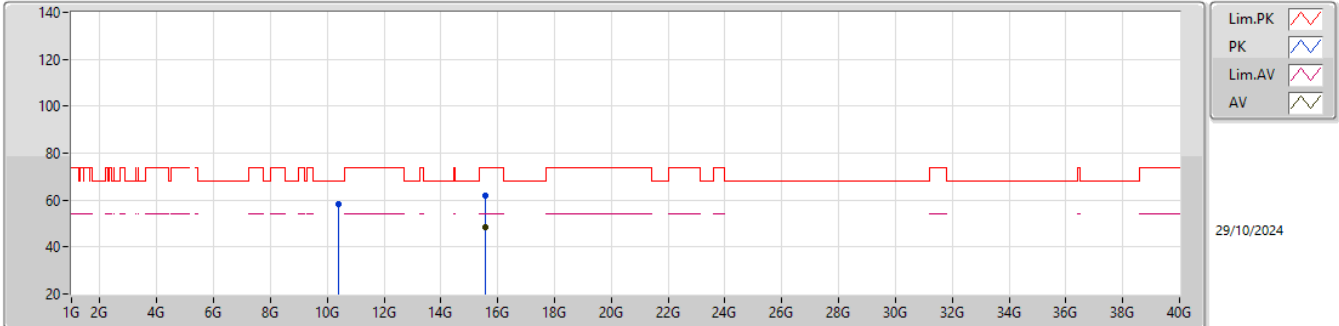


EUT_Y_2TX
Setting 24
02-E-V-1

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	10.36794G	58.63	68.20	-9.57	39.55	3	Vertical	317	1.80	-	38.56	11.04	30.52			
PK	15.55905G	62.05	74.00	-11.95	44.17	3	Vertical	62	3.00	-	37.98	11.85	31.95			
AV	15.56871G	48.64	54.00	-5.36	30.78	3	Vertical	62	3.00	-	37.96	11.85	31.95			

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

5190MHz_TX



EUT_Y_2TX
Setting 24
02-E-V-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	10.38429G	58.37	68.20	-9.83	39.31	3	Horizontal	360	2.94	-	38.53	11.05	30.52			
PK	15.55683G	62.07	74.00	-11.93	44.18	3	Horizontal	78	1.80	-	37.99	11.85	31.95			
AV	15.55599G	48.59	54.00	-5.41	30.70	3	Horizontal	78	1.80	-	37.99	11.85	31.95			