



RADIO TEST REPORT

FCC ID : Z3WAIR4991-41
Equipment : AT&T ALL-Fi Extender
Brand Name : Airties
Model Name : WFEXT4991-41
Applicant : AirTies Wireless Networks
Sehit Mehmet Mikdat Uluunlu Sokagi No:23 Esentepe,
Sisli İstanbul, 34394 Turkey
Manufacturer : AirTies Wireless Networks
Sehit Mehmet Mikdat Uluunlu Sokagi No:23 Esentepe,
Sisli İstanbul, 34394 Turkey
Standard : 47 CFR FCC Part 15.407

The product was received on Jun. 17, 2024, and testing was started from Jul. 26, 2024 and completed on Sep. 12, 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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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4

Page Number : 3 of 38
Issued Date : Nov. 11, 2024
Report Version : 01



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: Cathy Chiu**



1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.15-5.25GHz	802.11n HT20	20	4TX
5.15-5.25GHz	802.11n HT20-BF	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW20-BF	20	4TX
5.15-5.25GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT20-BF	20	4TX
5.15-5.25GHz	802.11n HT40	40	4TX
5.15-5.25GHz	802.11n HT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX



Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT80-BF	80	4TX
5.15-5.35GHz	802.11ac VHT160	160	4TX
5.15-5.35GHz	802.11ac VHT160-BF	160	4TX
5.15-5.35GHz	802.11ax HEW160	160	4TX
5.15-5.35GHz	802.11ax HEW160-BF	160	4TX
5.15-5.35GHz	802.11be EHT160	160	4TX
5.15-5.35GHz	802.11be EHT160-BF	160	4TX
5.25-5.35GHz	802.11a	20	4TX
5.25-5.35GHz	802.11n HT20	20	4TX
5.25-5.35GHz	802.11n HT20-BF	20	4TX
5.25-5.35GHz	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	4TX
5.25-5.35GHz	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20-BF	20	4TX
5.25-5.35GHz	802.11n HT40	40	4TX
5.25-5.35GHz	802.11n HT40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT40	40	4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	4TX
5.25-5.35GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT80	80	4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	4TX
5.25-5.35GHz	802.11ax HEW80	80	4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80-BF	80	4TX
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX
5.47-5.725GHz	802.11n HT20-BF	20	4TX
5.47-5.725GHz	802.11ac VHT20	20	4TX



Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11n HT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80-BF	80	4TX
5.47-5.725GHz	802.11ac VHT160	160	4TX
5.47-5.725GHz	802.11ac VHT160-BF	160	4TX
5.47-5.725GHz	802.11ax HEW160	160	4TX
5.47-5.725GHz	802.11ax HEW160-BF	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160-BF	160	4TX
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11n HT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11n HT40	40	4TX
5.725-5.85GHz	802.11n HT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80-BF	80	4TX

Note:

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



1.1.2 Antenna Information

Ant.	Port				Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN			Bluetooth /Zigbee					
	2.4GHz	5GHz	6GHz						
1	-	-	1	-	Galtronics	60-3744-03-2	PIFA	I-Pex	Note 1
2	-	-	2	-	Galtronics	60-3695-03-1	PIFA	I-Pex	
3	-	-	3	-	Galtronics	60-3695-03-2	PIFA	I-Pex	
4	-	-	4	-	Galtronics	60-3744-03-2	PIFA	I-Pex	
5	1	1	-	-	Galtronics	60-3693-03-2	PIFA	I-Pex	
6	-	2	-	-	Galtronics	60-2917-03	PIFA	I-Pex	
7	2	3	-	-	Galtronics	60-3755-03-2	PIFA	I-Pex	
8	-	4	-	-	Galtronics	60-2917-03	PIFA	I-Pex	
9	-	-	-	1	Airties	Air-BT-01	PCB	I-Pex	
10	-	-	-	2	Airties	Air-BT-02	PCB	I-Pex	
11	-	-	-	-	Galtronics	60-3756-03-2	PCB	I-Pex	

Ant.	Remark
1	6G4 (Mated to Connector J1)
2	6G3 (Mated to Connector J2)
3	6G1 (Mated to Connector J3)
4	6G2 (Mated to Connector J4)
5	DB1 (Mated to Connector J20)
6	5G2 (Mated to Connector J21)
7	DB2 (Mated to Connector J22)
8	5G1 (Mated to Connector J23)
9	N/A
10	N/A
11	GNSS

Note 1:

Ant.	Antenna Gain (dBi)										GPS
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz				Bluetooth /Zigbee	
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8		
1	-	-	-	-	-	5.38	3.86	4.02	2.84	-	-
2	-	-	-	-	-	5.09	4.72	4.61	4.69	-	-
3	-	-	-	-	-	4.88	6.09	5.24	6.46	-	-
4	-	-	-	-	-	6.63	6.7	5.53	6.03	-	-
5	2.16	3.61	2.65	2.56	2.47	-	-	-	-	-	-
6	-	2.73	2.49	3.24	3.3	-	-	-	-	-	-
7	2.15	3.89	3.85	3.62	2.69	-	-	-	-	-	-
8	-	2.31	2.88	3.09	2.63	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	4.3	-
10	-	-	-	-	-	-	-	-	-	4.3	-
11	-	-	-	-	-	-	-	-	-	-	4.7



Item	Directional Gain (dBi)								
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz			
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8
2T1S	3.95	-	-	-	-	-	-	-	-
2T2S	2.16	-	-	-	-	-	-	-	-
4T1S	-	3.89	3.85	3.62	3.36	6.63	6.72	5.96	6.72
4T2S	-	3.89	3.85	3.62	3.3	6.63	6.7	5.53	6.46
4T4S	-	3.89	3.85	3.62	3.3	6.63	6.7	5.53	6.46

Note 2: The above information (except gain of Ant. 1~8 and directional gain) was declared by the manufacturer.

Note 3: For 2.4GHz/5GHz/6GHz, the antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

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

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be (4TX/4RX):

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

For 6GHz function:

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

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

For Bluetooth function (1TX/1RX):

The EUT supports the antenna with TX/RX diversity functions.

Port 1~2 can be used as transmitting/receiving antenna, but only one of them will be used at one time.

For Zigbee function (1TX/1RX):

The EUT supports the antenna with TX/RX diversity functions.

Port 1~2 can be used as transmitting/receiving antenna, but only one of them will be used at one time.

For GPS function (1RX):

Only Ant. 11 can be used as receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)
802.11a_Nss1,(6Mbps)	0.954	0.2
802.11be EHT20-BF_Nss1,(MCS0)	0.979	0.09
802.11be EHT40-BF_Nss1,(MCS0)	0.96	0.18
802.11be EHT80-BF_Nss1,(MCS0)	0.916	0.38
802.11be EHT160-BF_Nss1,(MCS0)	0.879	0.56

Note:

DC is Duty Cycle.

DCF is Duty Cycle Factor.

**1.1.4 EUT Operational Condition**

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
HW	HW1.2			
SW	4.193.2.0_wltest			
SN	For AC Power-line Conducted Emissions test: J50VA4HW100120 For Emissions in Restricted Frequency Bands below 1GHz test: J50VA4HW100114 For Other test items: J50VA4HW100120 For Beamforming mode (Support Equipment): J50VA4DC100098			
Test Software Version	For RF Conducted test: accessMtool 3.3.0.7 For Radiated above 1GHz test: For Non-beamforming mode: accessMtool 3.3.0.7 For Beamforming mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Supports Function

Support Type	Remark
AP Router	Support 2.4GHz / 5GHz UNII 1~3 / 6GHz UNII 5~8
Mesh	Support 5GHz UNII 1~3 / 6GHz UNII 5~8

Note1: For above table list, only AP Router mode was tested and recorded in this test.

Note2: 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 D03 v01

FCC KDB 412172 D01 v01r01

FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Brian Sun	23.4~24.2 / 58~61	Aug. 26, 2024~ Sep. 12, 2024
Radiated (Below 1GHz)	03CH06-CB	Viola Huang	21.9-22.4 / 55-58	Sep. 03, 2024
Radiated (Above 1GHz)	03CH02-CB	Alex Kuo	21.8-22.9 / 55-58	Jul. 26, 2024~ Sep. 12, 2024
Radiated (Co-location)	03CH06-CB	Alex Kuo	21.9-22.4 / 55-58	Sep. 03, 2024
AC Conduction	CO01-CB	Ryan Huang	22~23 / 50~51	Sep. 05, 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)_4TX
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)_4TX
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)_4TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX



5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

Note:

- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.
- ♦ The EUT supports non-beamforming and beamforming mode, only beamforming mode has been 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(WLAN), Idle(Bluetooth), CTX(Zigbee)
1	EUT + WLAN + Bluetooth + GPS with adapter
2	EUT + WLAN + Zigbee + GPS with adapter
For operating mode 1 is the worst case and it was record in this test report.	

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

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	Normal Link(WLAN), Idle(Bluetooth), CTX(Zigbee)
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis + WLAN + Bluetooth + GPS with adapter
2	EUT in Y axis + WLAN + Zigbee + GPS with adapter
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
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, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
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 + WLAN 6GHz + Bluetooth
2	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Zigbee
Refer to Sporton Test Report No.: FA3D0518-02 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

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

For Normal Link:

During the test, the EUT operation to normal function.



2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter	AT&T	EPS26R0-16	INPUT: 120V ~ 0.725A Max 60Hz OUTPUT: 12V, 2.2A, 26.4W
Other			
RJ-45 cable*1: non-shielded, 1.5m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	2.4G NB	DELL	PP13S	N/A
B	5G NB	DELL	E6220	N/A
C	6E Device	INTEL	BE200	PD9BE200NG
D	6E NB	DELL	E7240	N/A
E	GPS Simulator	WELNAVIGATE	GS-100	N/A
F	LAN1 PC	ASUS	S300TA	TX2-RTL8821CE
G	LAN2 PC	ASUS	S300TA	TX2-RTL8821CE

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PC	HP	SGH8190LP1	N/A
B	PC	HP	SGH8190LP1	N/A
C	2.4G NB	DELL	E4300	N/A
D	5G NB	DELL	E4300	N/A
E	6E Device	INTEL	BE200	PD9BE200NG/NA
F	6G NB	DELL	E7240	N/A
G	GPS Simulator	WELNAVIGATE	GS-100	N/A

**For Radiated (above 1GHz) / Non-beamforming mode:**

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

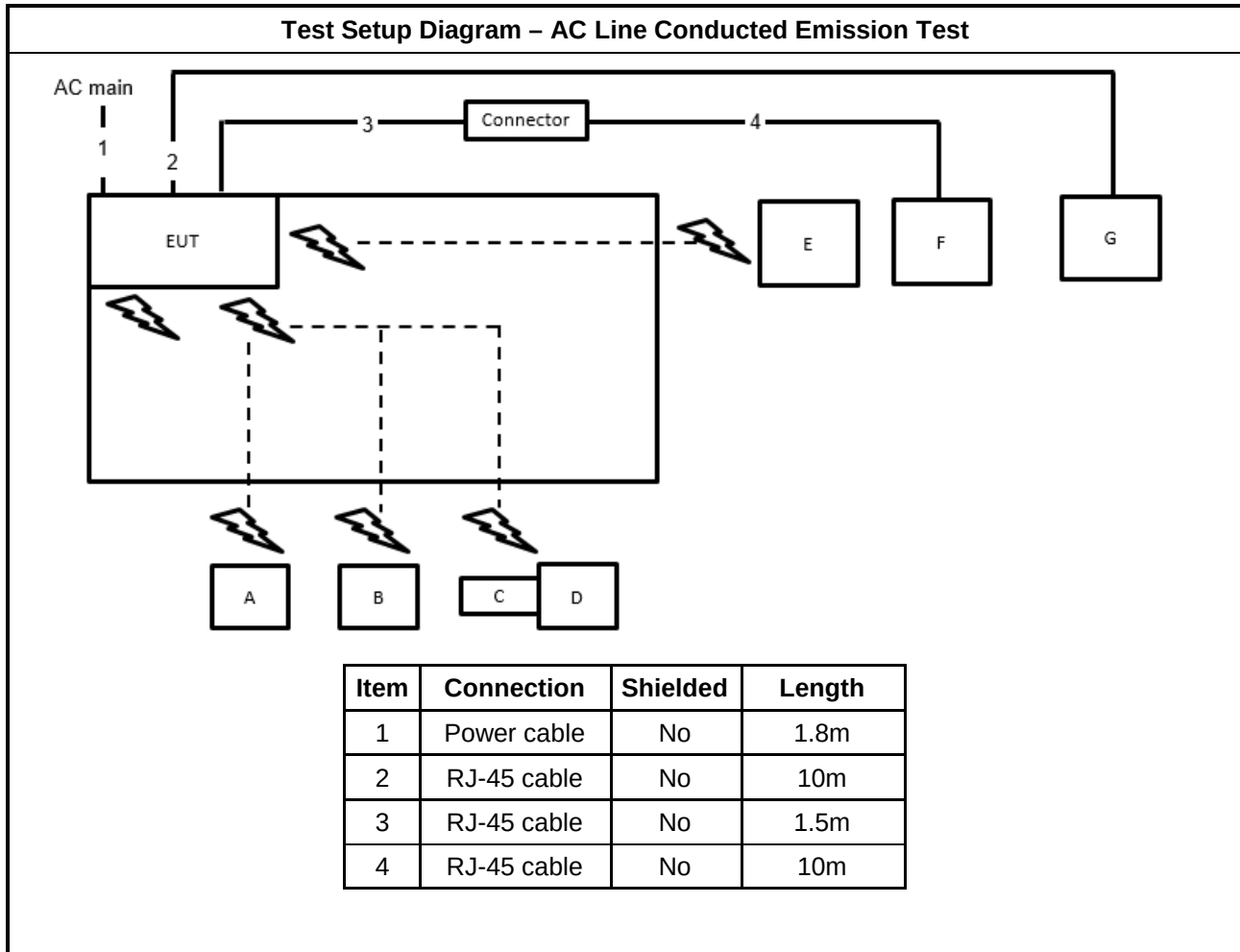
For Radiated (above 1GHz) / Beamforming mode:

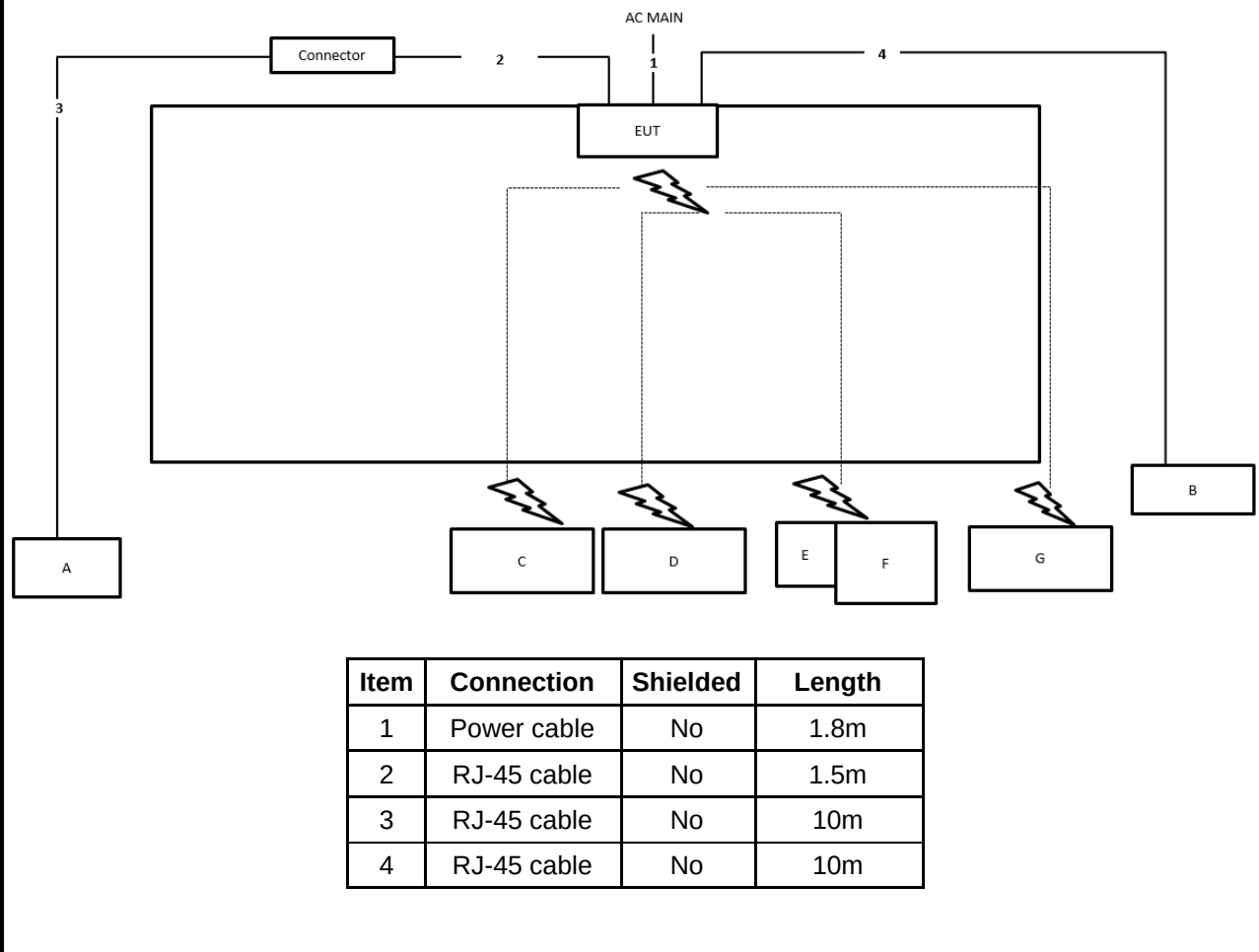
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	WLAN Router	AT&T	WFEXT4991-41	Z3WAIR4991-41

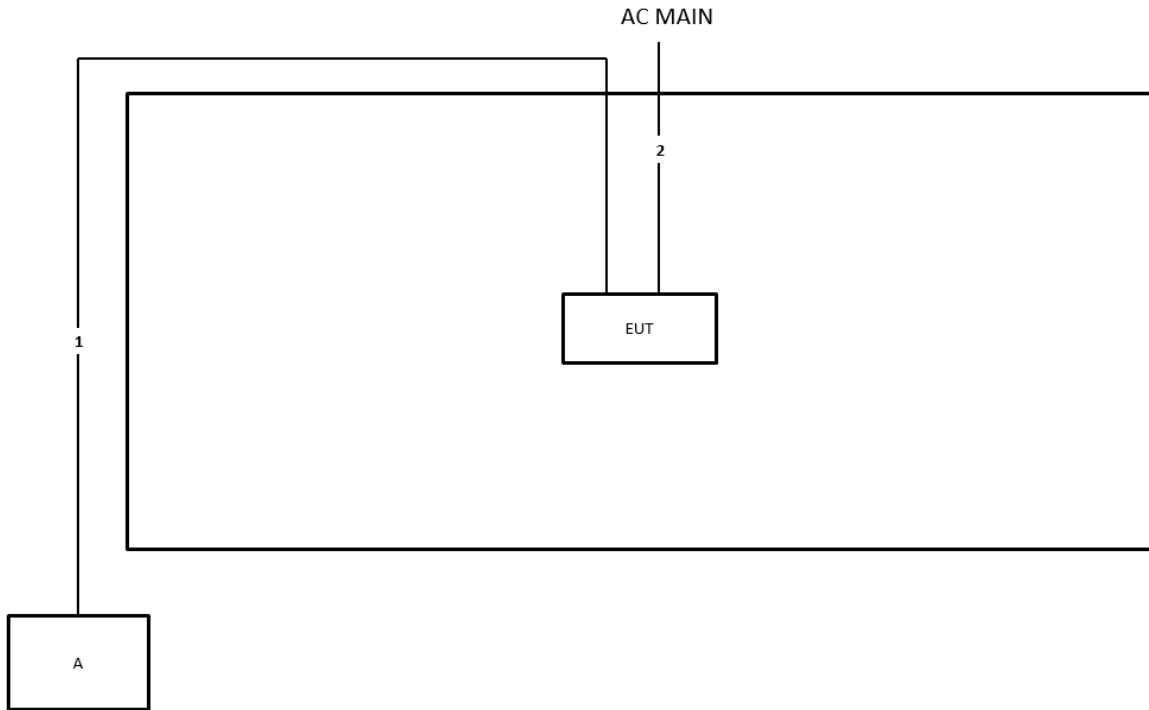
For RF Conducted:

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

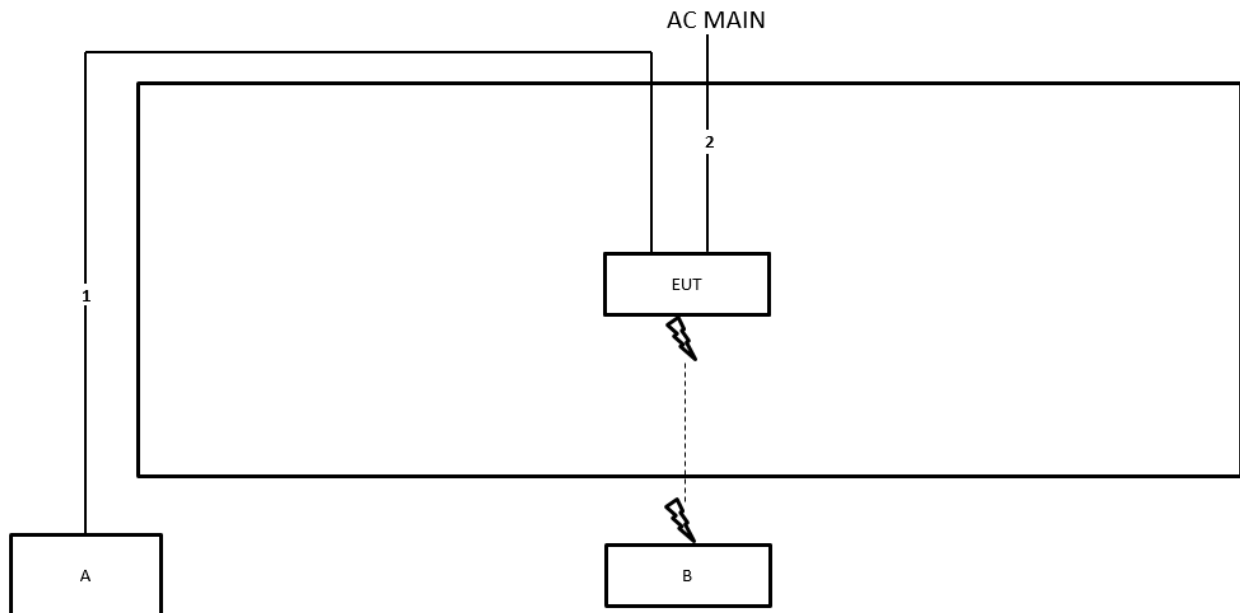
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Test Setup Diagram - Radiated Test > 1GHz / Non-beamforming mode


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m

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


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

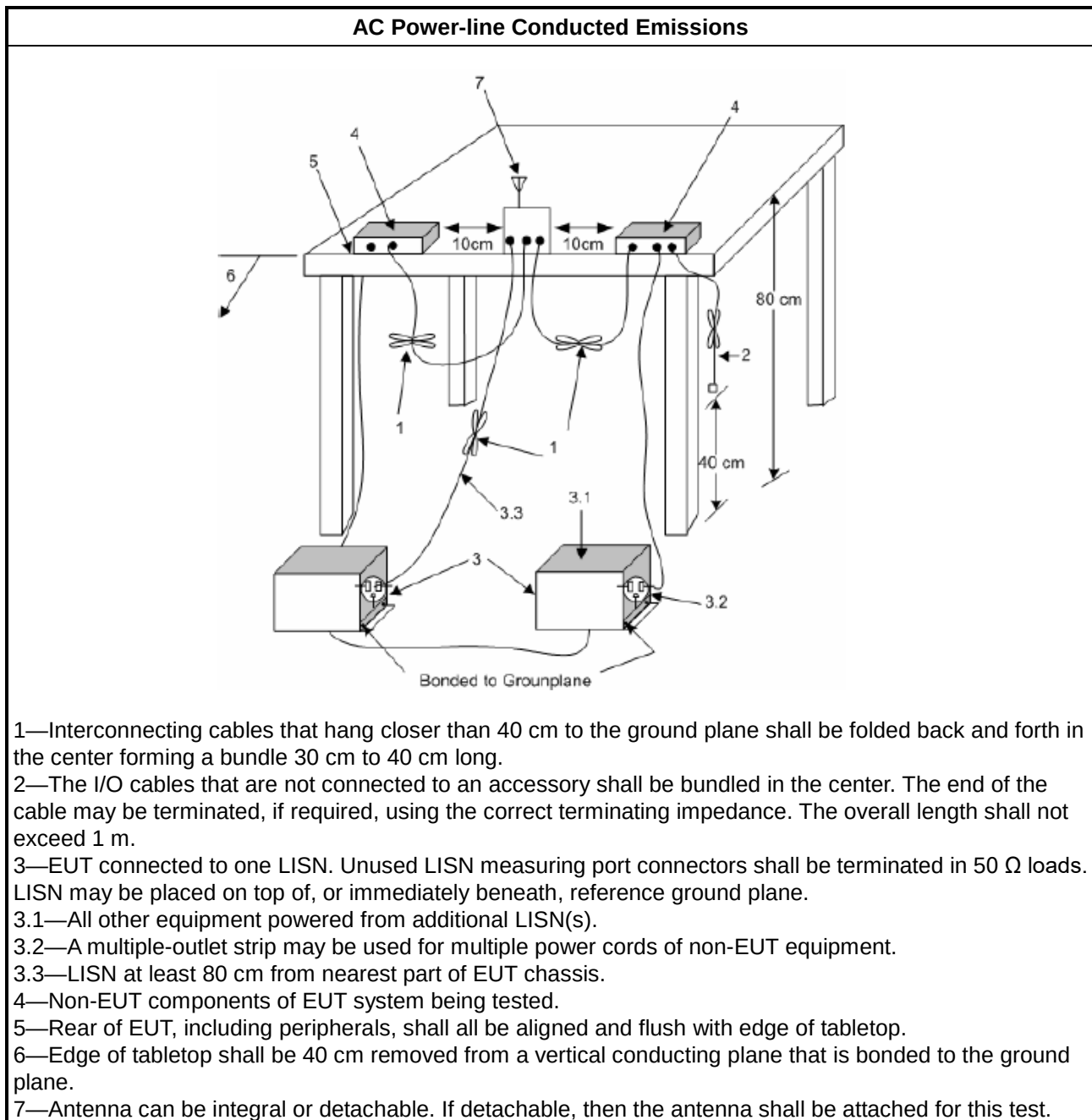
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

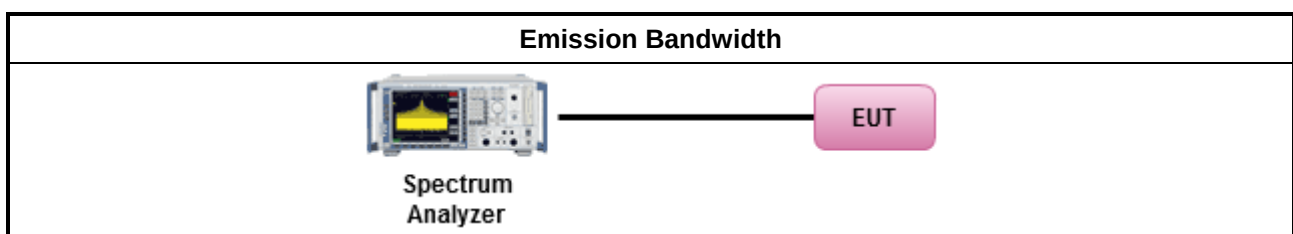
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

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

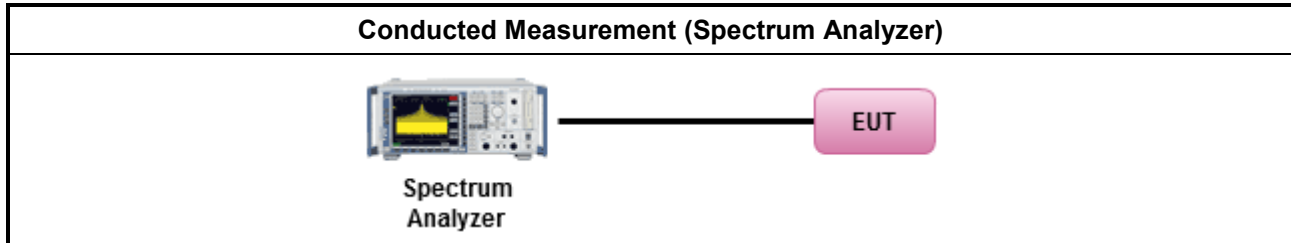
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

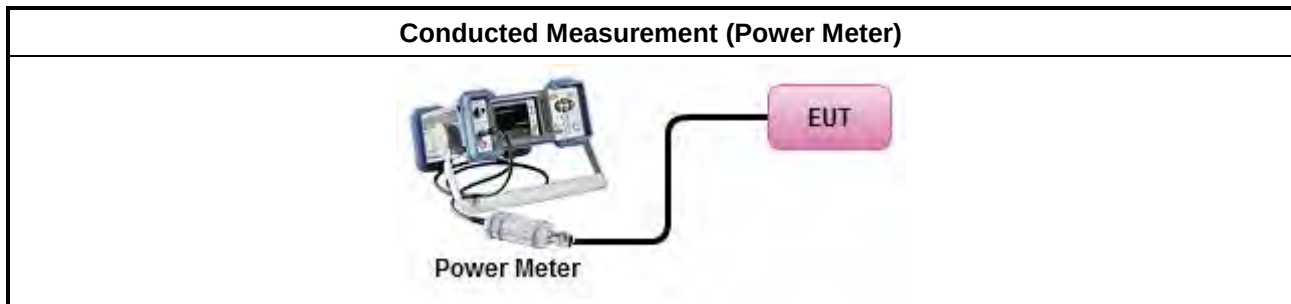
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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

3.4.2 Measuring Instruments

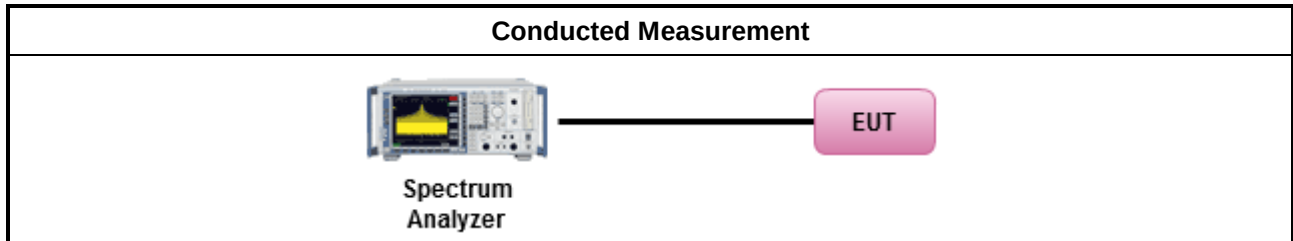
Refer a test equipment and calibration data table in this test report.

**3.4.3 Test Procedures**

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

Test Method	
	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).

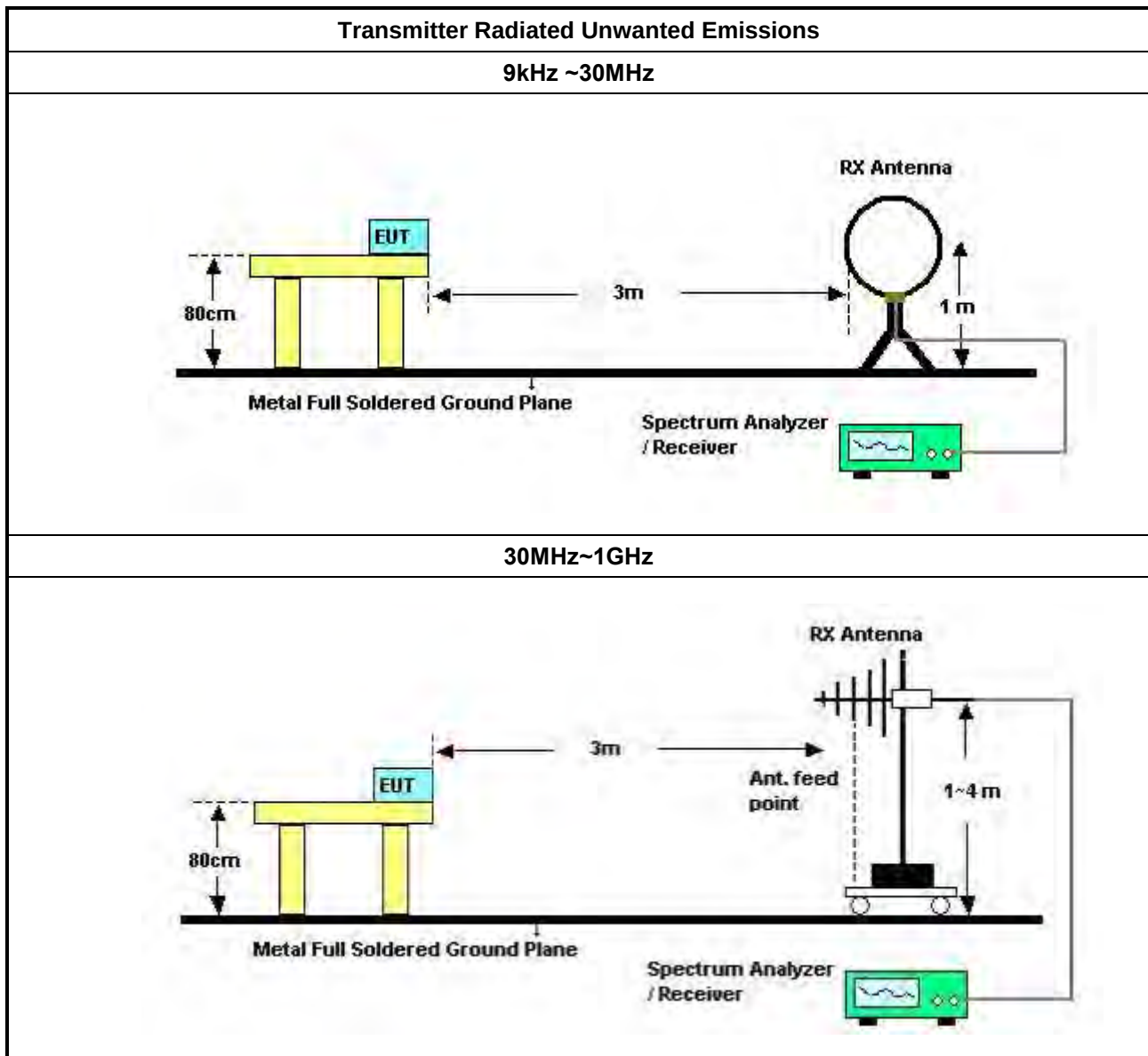
3.5.2 Measuring Instruments

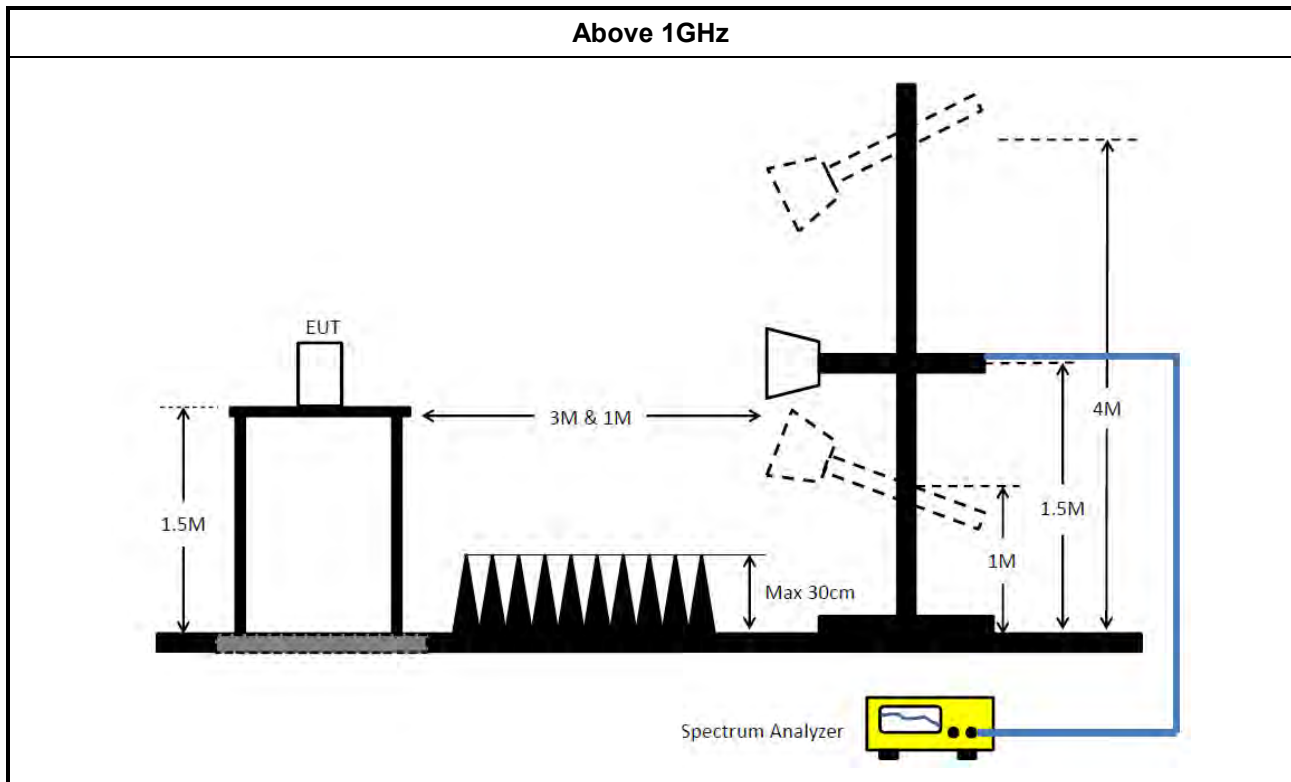
Refer a test equipment and calibration data table in this test report.

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 ≥ 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 (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 02, 2024	Aug. 01, 2025	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 09, 2023	Oct. 08, 2024	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCi	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 03, 2023	Nov. 02, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-24+68	30MHz~1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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	FSV40	101903	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 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-15407_NII	V5.11.19	5.15GHz-7.115GHz	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	1531344	300MHz~40GHz	Jul. 30, 2024	Jul. 31, 2025	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1728002	300MHz~40GHz	Jul. 30, 2024	Jul. 31, 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-12	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	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. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15247_DTS	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.



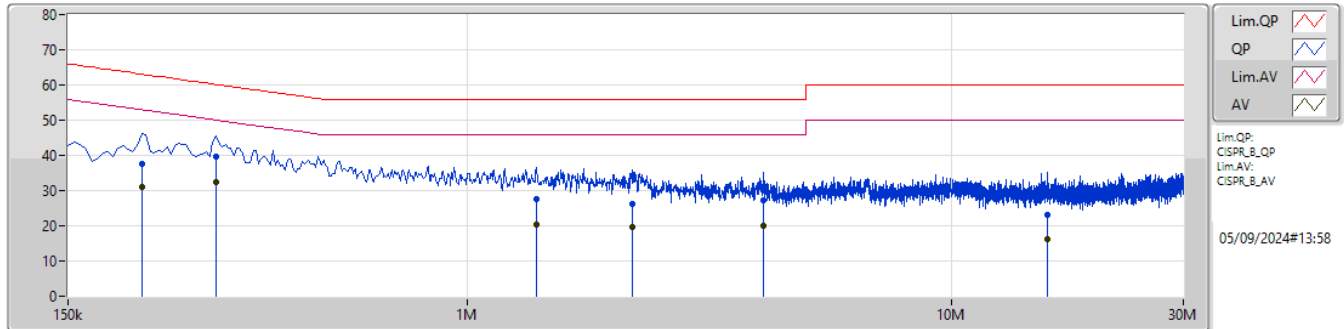
Conducted Emissions at Powerline

Appendix A

Summary

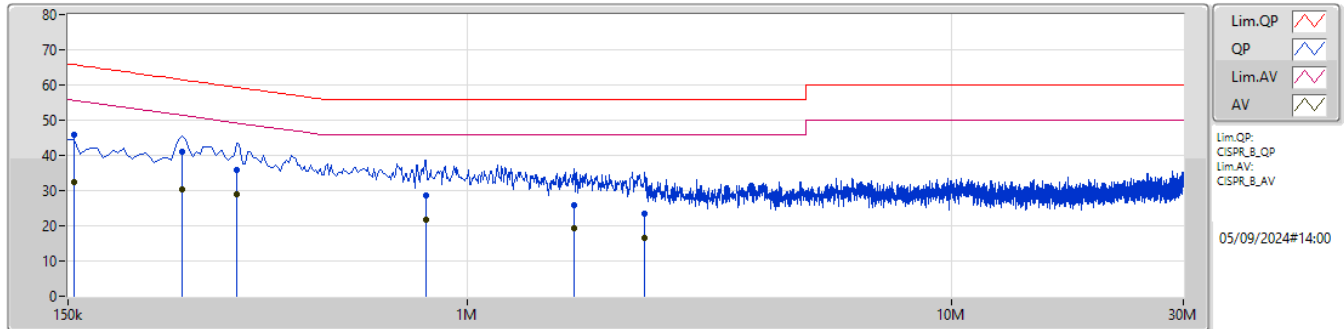
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	303k	32.31	50.17	-17.86	Line

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	213k	37.63	63.09	-25.46	9.91	Line	-	27.72	0.04	0.02	9.85						
AV	213k	31.06	53.09	-22.03	9.91	Line	-	21.15	0.04	0.02	9.85						
QP	303k	39.54	60.17	-20.63	9.94	Line	-	29.60	0.05	0.02	9.87						
AV	303k	32.31	50.17	-17.86	9.94	Line	"Worst"	22.37	0.05	0.02	9.87						
QP	1.388M	27.50	56.00	-28.50	10.02	Line	-	17.48	0.08	0.04	9.90						
AV	1.388M	20.41	46.00	-25.59	10.02	Line	-	10.39	0.08	0.04	9.90						
QP	2.193M	26.25	56.00	-29.75	10.07	Line	-	16.18	0.10	0.08	9.89						
AV	2.193M	19.60	46.00	-26.40	10.07	Line	-	9.53	0.10	0.08	9.89						
QP	4.092M	27.09	56.00	-28.91	10.17	Line	-	16.92	0.13	0.14	9.90						
AV	4.092M	20.03	46.00	-25.97	10.17	Line	-	9.86	0.13	0.14	9.90						
QP	15.698M	22.95	60.00	-37.05	10.43	Line	-	12.52	0.28	0.19	9.96						
AV	15.698M	16.24	50.00	-33.76	10.43	Line	-	5.81	0.28	0.19	9.96						

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	45.91	65.75	-19.84	9.94	Neutral	"Worst"	35.97	0.06	0.02	9.86						
AV	154.5k	32.39	55.75	-23.36	9.94	Neutral	-	22.45	0.06	0.02	9.86						
QP	258k	41.05	61.49	-20.44	9.94	Neutral	-	31.11	0.06	0.02	9.86						
AV	258k	30.51	51.49	-20.98	9.94	Neutral	-	20.57	0.06	0.02	9.86						
QP	334.5k	35.87	59.35	-23.48	9.96	Neutral	-	25.91	0.06	0.02	9.88						
AV	334.5k	29.01	49.35	-20.34	9.96	Neutral	-	19.05	0.06	0.02	9.88						
QP	820.5k	28.53	56.00	-27.47	10.00	Neutral	-	18.53	0.08	0.01	9.91						
AV	820.5k	21.70	46.00	-24.30	10.00	Neutral	-	11.70	0.08	0.01	9.91						
QP	1.662M	25.92	56.00	-30.08	10.04	Neutral	-	15.88	0.09	0.05	9.90						
AV	1.662M	19.48	46.00	-26.52	10.04	Neutral	-	9.44	0.09	0.05	9.90						
QP	2.324M	23.57	56.00	-32.43	10.09	Neutral	-	13.48	0.11	0.09	9.89						
AV	2.324M	16.58	46.00	-29.42	10.09	Neutral	-	6.49	0.11	0.09	9.89						

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)_4TX	26.785M	17.085M	17M1D1D	20.955M	16.646M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	33.715M	19.165M	19M2D1D	20.955M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	47.41M	37.931M	37M9D1D	40.15M	37.681M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	95.48M	77.361M	77M4D1D	82.5M	77.061M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	79.68M	77.241M	77M2D1D	79.28M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.275M	17.283M	17M3D1D	20.845M	16.536M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	25.355M	19.265M	19M3D1D	21.065M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	51.26M	37.881M	37M9D1D	40.04M	37.681M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	81.62M	77.261M	77M3D1D	79.42M	77.161M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	80.16M	77.321M	77M3D1D	79.84M	77.161M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.715M	17.063M	17M1D1D	15.675M	13.283M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	26.62M	19.365M	19M4D1D	15.09M	14.468M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	46.42M	37.831M	37M8D1D	34.895M	33.653M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	82.72M	77.261M	77M3D1D	74.475M	73.313M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	159.28M	155.922M	156MD1D	158.84M	155.522M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	17.393M	17M4D1D	3.22M	4.578M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.195M	19.165M	19M2D1D	4.18M	5.077M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	37.95M	37.831M	37M8D1D	3.72M	6.937M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	77.44M	77.261M	77M3D1D	3.68M	10.255M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.615M	17.085M	21.12M	16.668M	20.955M	16.888M	21.615M	16.844M
5200MHz	Pass	Inf	22.495M	16.822M	26.785M	16.998M	21.78M	16.756M	21.45M	16.646M
5240MHz	Pass	Inf	23.21M	16.712M	21.56M	16.734M	21.395M	16.91M	21.065M	16.712M
5260MHz	Pass	Inf	21.725M	17.283M	21.505M	16.822M	21.395M	16.866M	21.56M	16.69M
5300MHz	Pass	Inf	21.175M	16.58M	20.845M	16.536M	21.725M	16.668M	20.955M	17.085M
5320MHz	Pass	Inf	21.615M	17.107M	21.725M	16.646M	21.395M	16.624M	22.275M	16.756M
5500MHz	Pass	Inf	21.175M	16.998M	21.78M	16.998M	21.395M	16.822M	22.715M	17.041M
5580MHz	Pass	Inf	21.12M	16.888M	21.67M	16.8M	20.515M	17.063M	21.835M	16.646M
5700MHz	Pass	Inf	21.065M	16.668M	20.735M	16.558M	20.515M	16.624M	20.955M	16.668M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	13.643M	15.855M	13.508M	15.765M	13.283M	15.675M	13.703M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	4.618M	3.24M	4.618M	3.26M	4.638M	3.26M	4.578M
5745MHz	Pass	500k	16.5M	16.58M	16.555M	16.866M	16.5M	16.822M	16.39M	16.734M
5785MHz	Pass	500k	16.445M	16.844M	16.555M	16.822M	16.335M	16.8M	16.335M	16.712M
5825MHz	Pass	500k	16.445M	16.8M	16.5M	16.778M	16.28M	17.393M	16.5M	16.668M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	19.09M	23.76M	19.04M	23.76M	19.015M	22.935M	19.015M
5200MHz	Pass	Inf	23.375M	19.14M	33.715M	19.165M	26.895M	19.09M	26.62M	19.14M
5240MHz	Pass	Inf	22.165M	19.115M	23.045M	19.015M	20.955M	19.09M	27.995M	19.165M
5260MHz	Pass	Inf	21.945M	18.966M	21.67M	19.215M	21.78M	19.04M	21.615M	19.015M
5300MHz	Pass	Inf	21.065M	19.04M	21.285M	19.265M	21.725M	19.165M	22.825M	19.04M
5320MHz	Pass	Inf	23.98M	19.065M	25.135M	19.09M	25.355M	19.04M	21.835M	19.04M
5500MHz	Pass	Inf	26.62M	18.941M	24.09M	18.991M	22M	19.09M	22.385M	19.365M
5580MHz	Pass	Inf	21.12M	19.065M	21.945M	19.04M	22.385M	19.115M	21.12M	19.215M
5700MHz	Pass	Inf	20.515M	19.015M	20.515M	18.941M	21.56M	19.015M	20.735M	19.015M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.09M	14.513M	15.615M	14.468M	18.135M	14.543M	17.805M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.18M	5.077M	4.56M	5.137M	4.62M	5.117M	4.52M	5.377M
5745MHz	Pass	500k	19.085M	19.065M	19.195M	19.165M	19.085M	19.04M	17.985M	19.115M
5785MHz	Pass	500k	17.38M	18.991M	19.085M	19.065M	19.03M	19.09M	19.14M	19.115M
5825MHz	Pass	500k	19.085M	19.065M	18.7M	19.115M	17.655M	19.115M	19.03M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	43.78M	37.681M	45.54M	37.731M	40.15M	37.681M	42.13M	37.731M
5230MHz	Pass	Inf	41.03M	37.781M	41.25M	37.781M	47.41M	37.731M	42.35M	37.931M
5270MHz	Pass	Inf	40.04M	37.881M	44.22M	37.881M	51.26M	37.681M	41.03M	37.681M
5310MHz	Pass	Inf	41.14M	37.781M	41.58M	37.731M	42.46M	37.781M	46.2M	37.731M
5510MHz	Pass	Inf	41.69M	37.781M	42.35M	37.681M	42.13M	37.681M	46.42M	37.681M
5550MHz	Pass	Inf	41.36M	37.681M	40.59M	37.781M	42.02M	37.631M	42.79M	37.681M
5670MHz	Pass	Inf	41.36M	37.831M	41.47M	37.781M	41.47M	37.781M	41.36M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.793M	36.365M	33.793M	35.665M	33.793M	34.895M	33.653M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	8.396M	4.02M	6.937M	3.8M	11.274M	3.72M	9.635M
5755MHz	Pass	500k	37.84M	37.631M	37.95M	37.781M	37.51M	37.781M	37.84M	37.831M
5795MHz	Pass	500k	36.96M	37.781M	37.95M	37.731M	37.84M	37.781M	37.29M	37.831M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.5M	77.061M	85.58M	77.061M	84.26M	77.361M	95.48M	77.061M
5290MHz	Pass	Inf	80.3M	77.161M	79.42M	77.161M	80.96M	77.161M	81.62M	77.261M
5530MHz	Pass	Inf	79.42M	76.962M	79.86M	77.161M	81.84M	77.261M	82.28M	77.261M
5610MHz	Pass	Inf	80.3M	77.161M	79.86M	77.261M	80.3M	77.161M	82.72M	77.061M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.775M	73.463M	74.85M	73.463M	77.775M	73.313M	74.475M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.68M	13.373M	4.02M	10.255M	4.06M	13.653M	3.98M	11.554M
5775MHz	Pass	500k	77.44M	77.261M	75.46M	77.161M	75.24M	77.261M	75.46M	77.061M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.44M	77.241M	79.68M	77.001M	79.28M	77.081M	79.36M	77.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	79.84M	77.161M	80.16M	77.241M	80.16M	77.321M	80.08M	77.241M
5570MHz	Pass	Inf	159.28M	155.922M	159.28M	155.522M	158.84M	155.922M	158.84M	155.522M



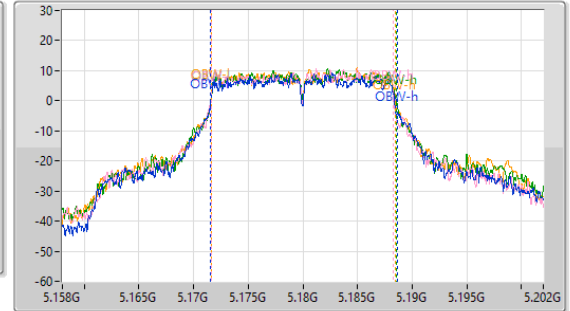
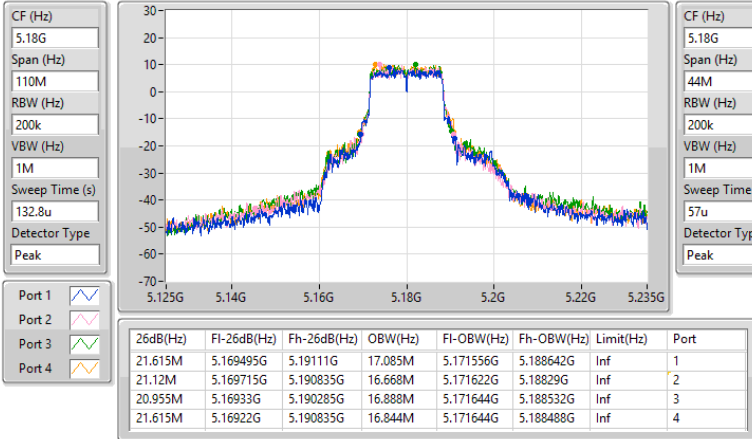
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5180MHz

05/09/2024

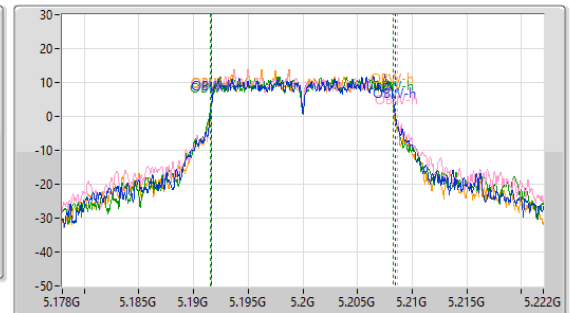
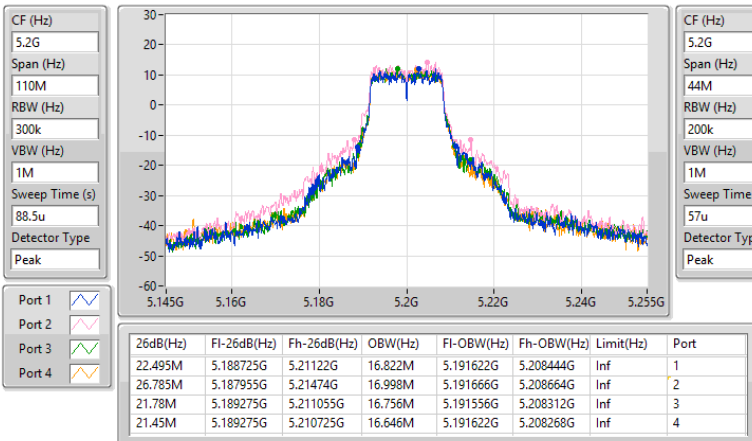


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

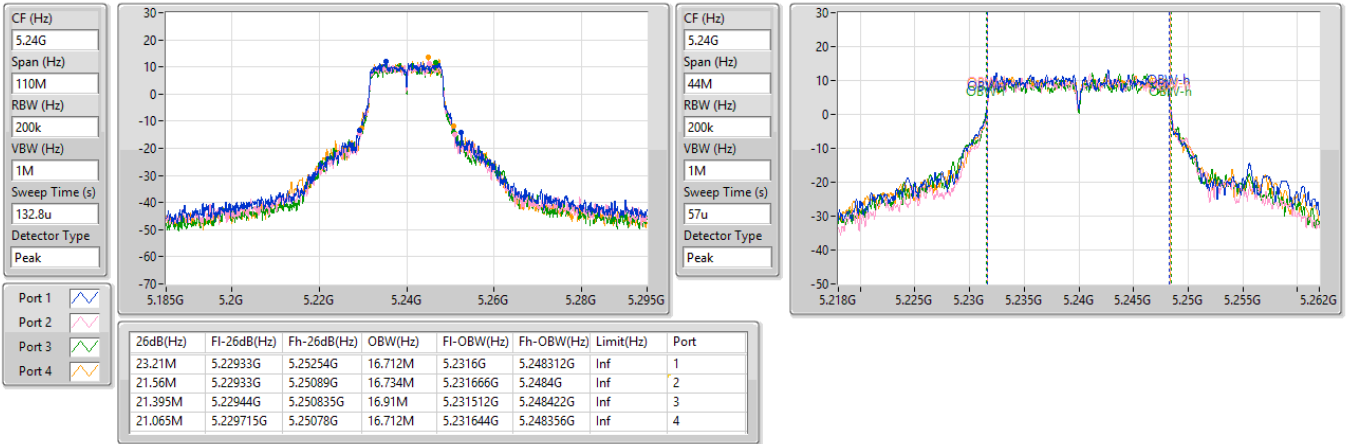
5200MHz

05/09/2024

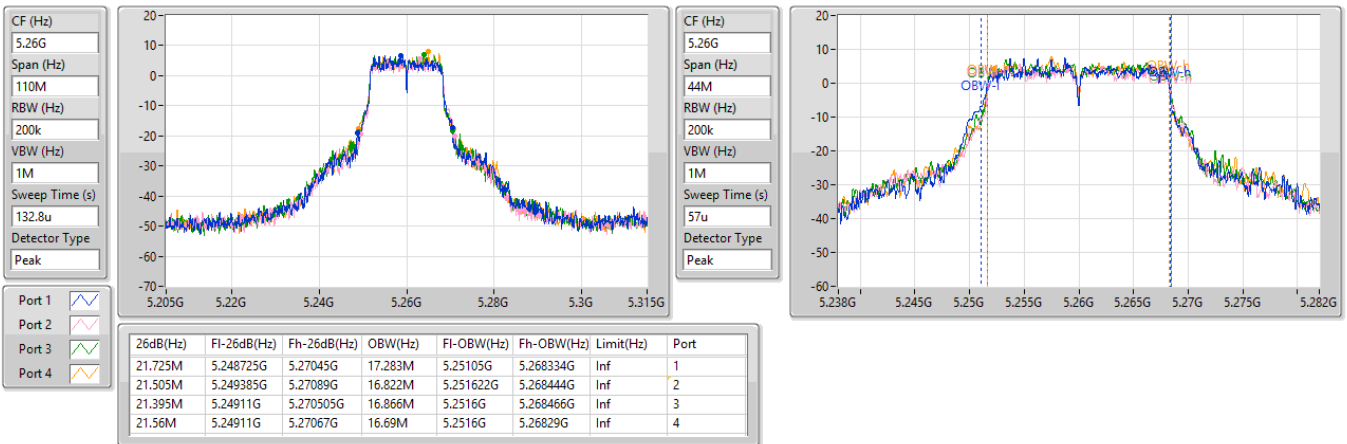


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

05/09/2024


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

05/09/2024

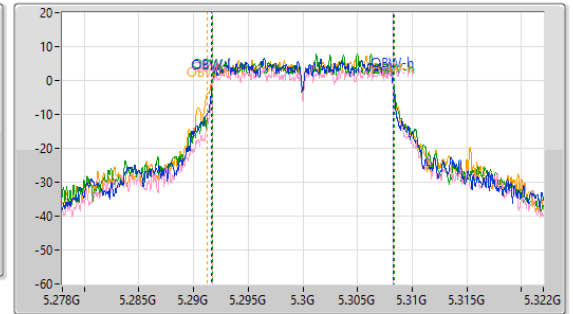
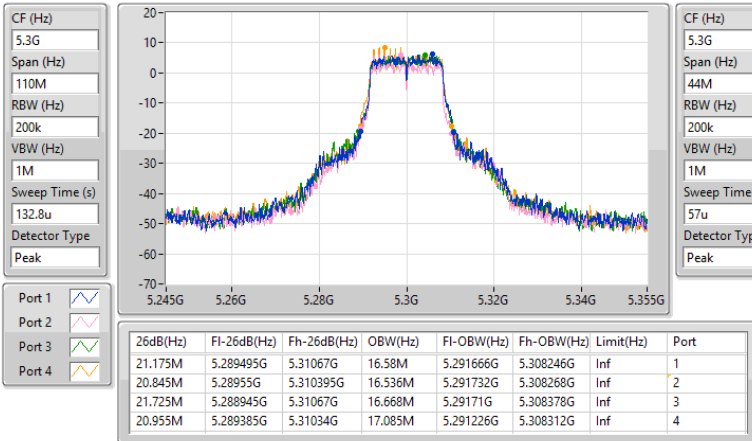


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

05/09/2024

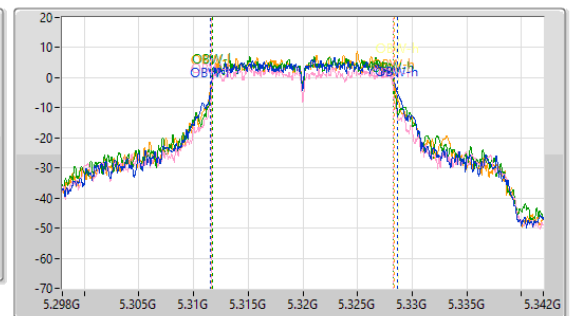
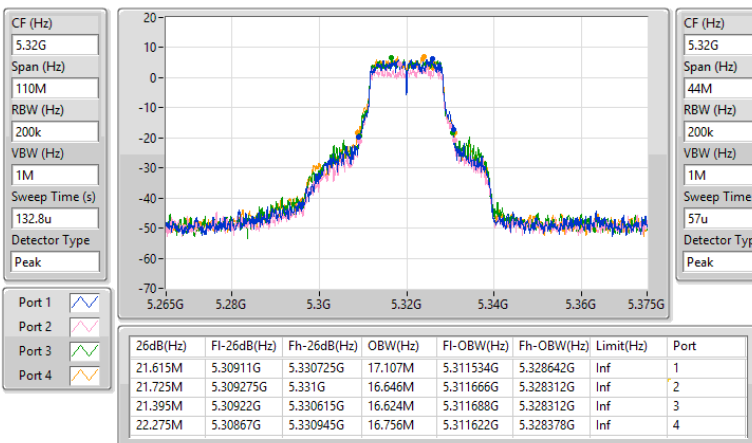


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

05/09/2024

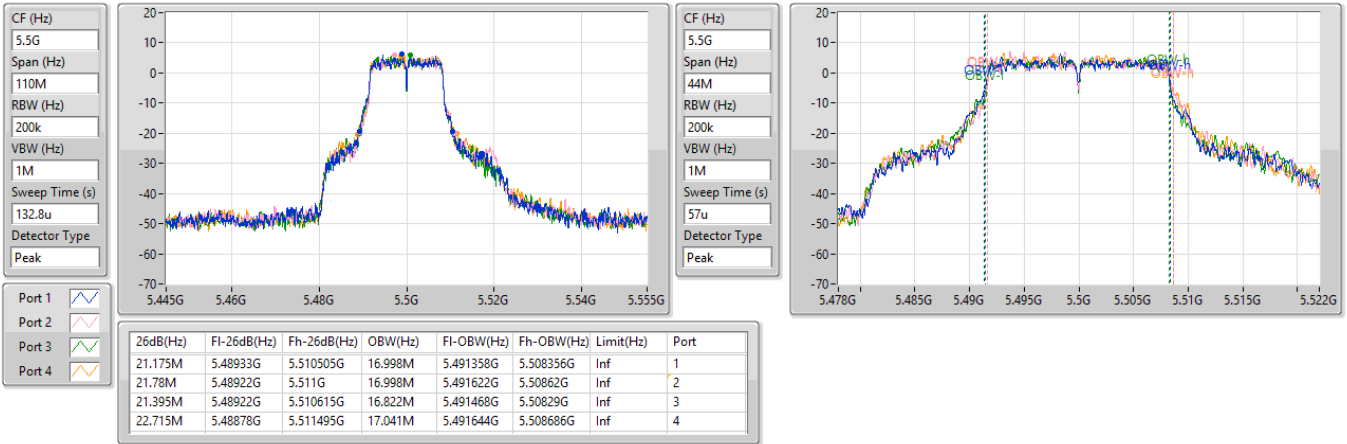


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

05/09/2024

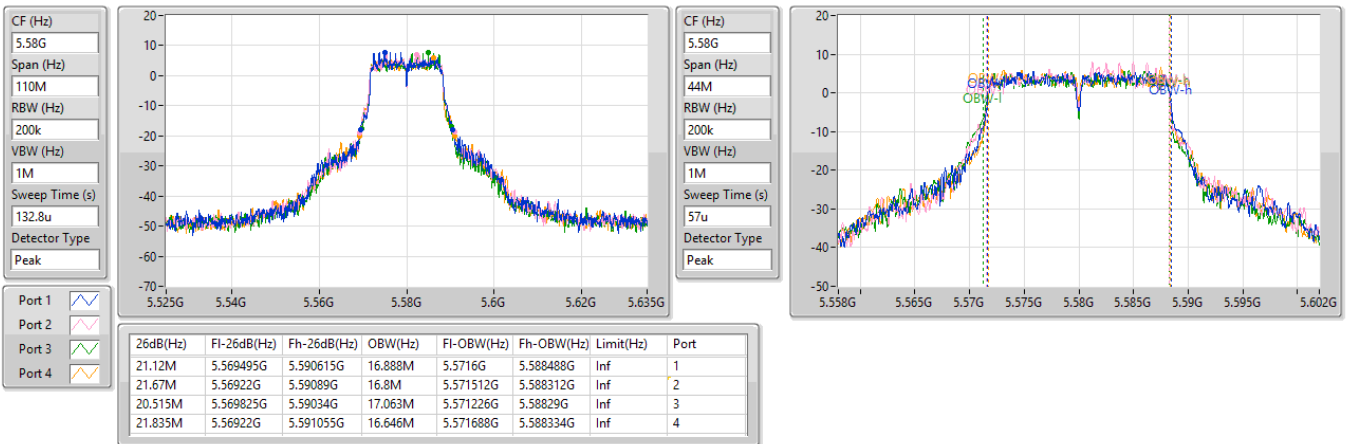


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

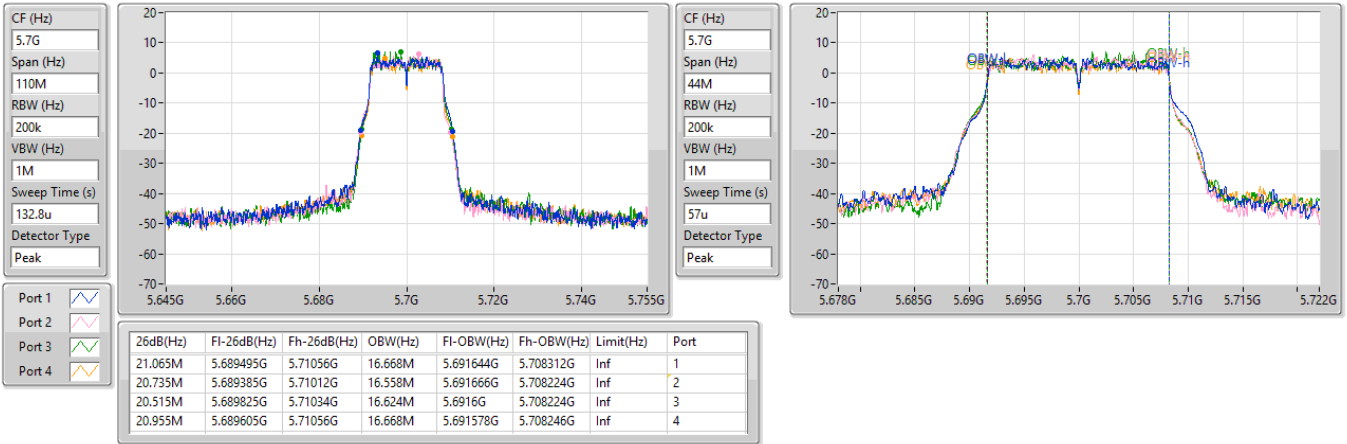
5580MHz

05/09/2024

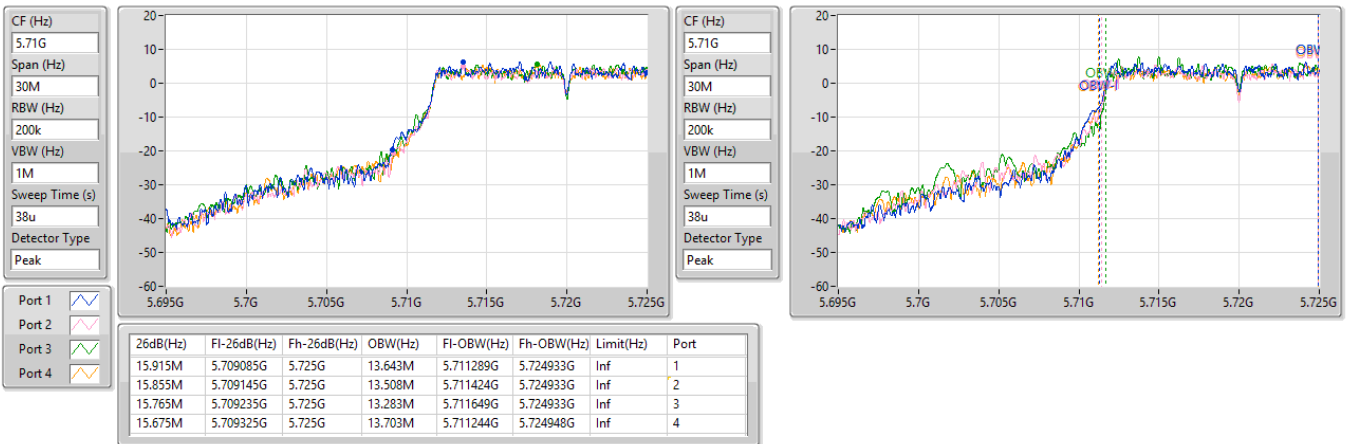


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

05/09/2024

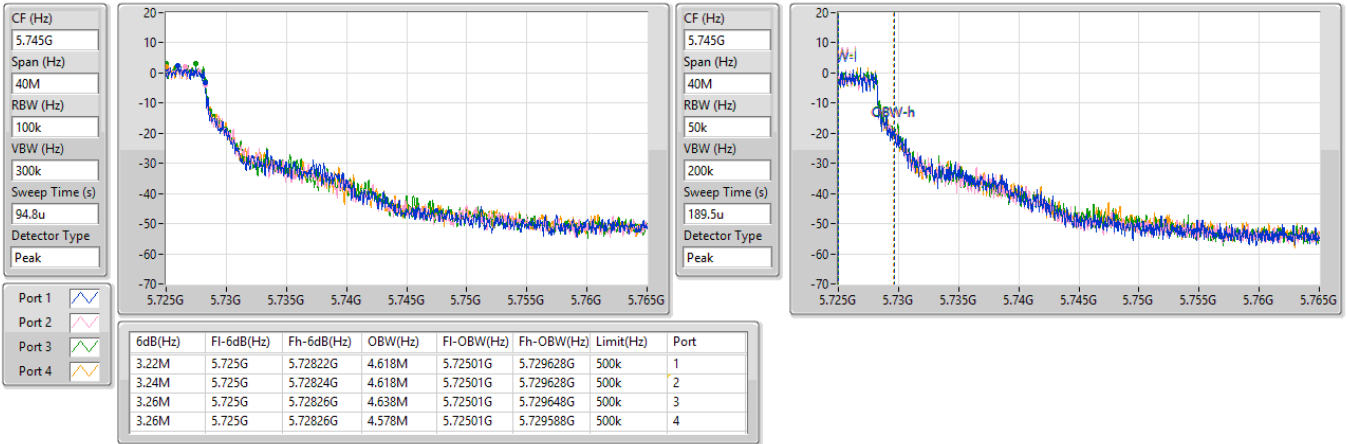

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

05/09/2024

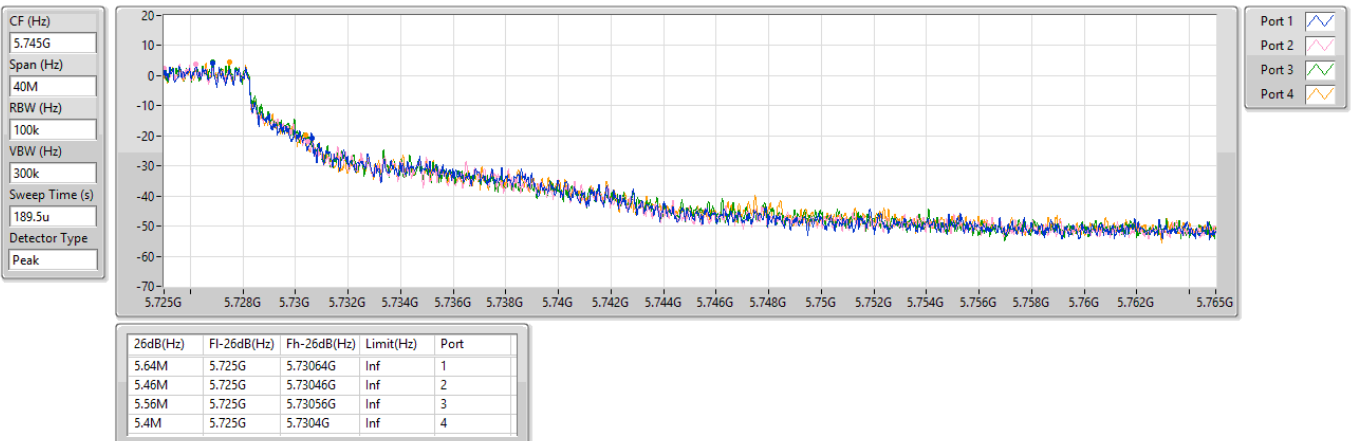


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

05/09/2024


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

05/09/2024

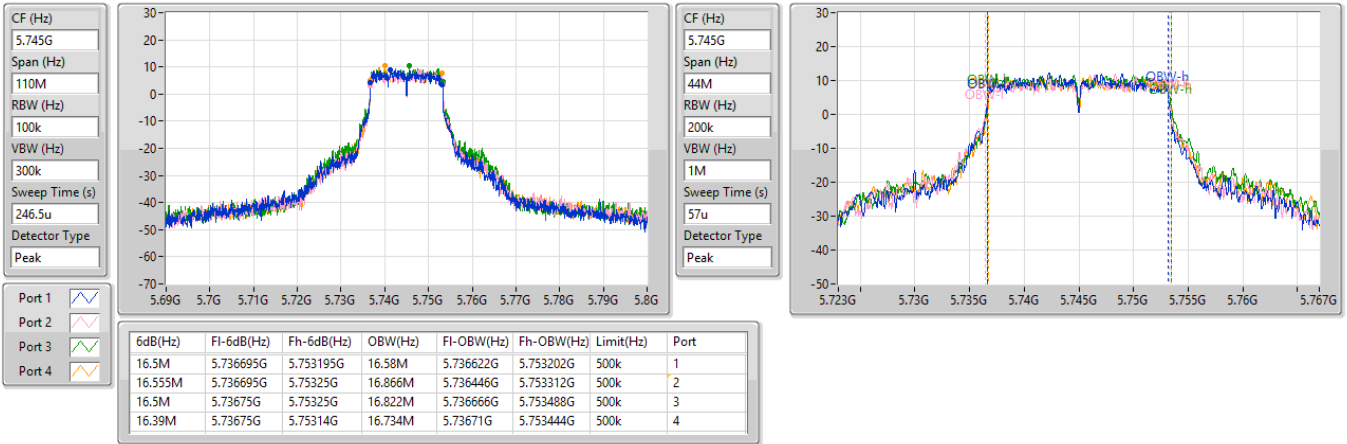


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

05/09/2024

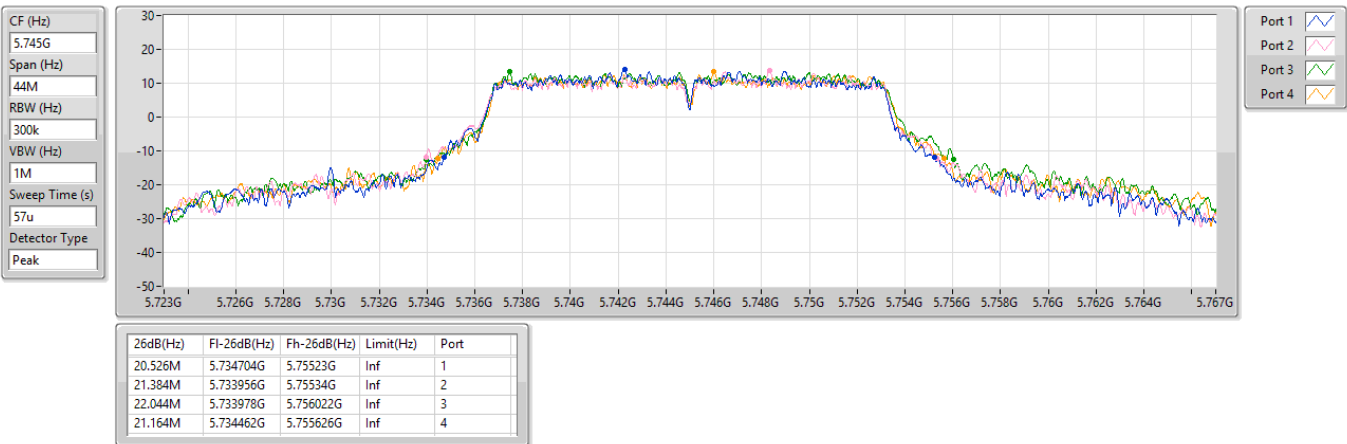


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

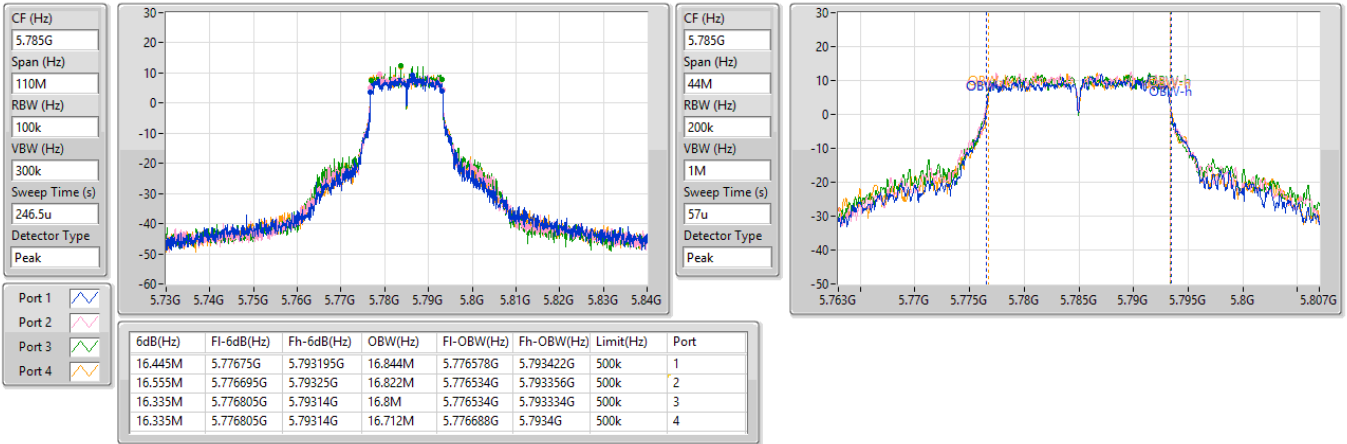
5745MHz

05/09/2024

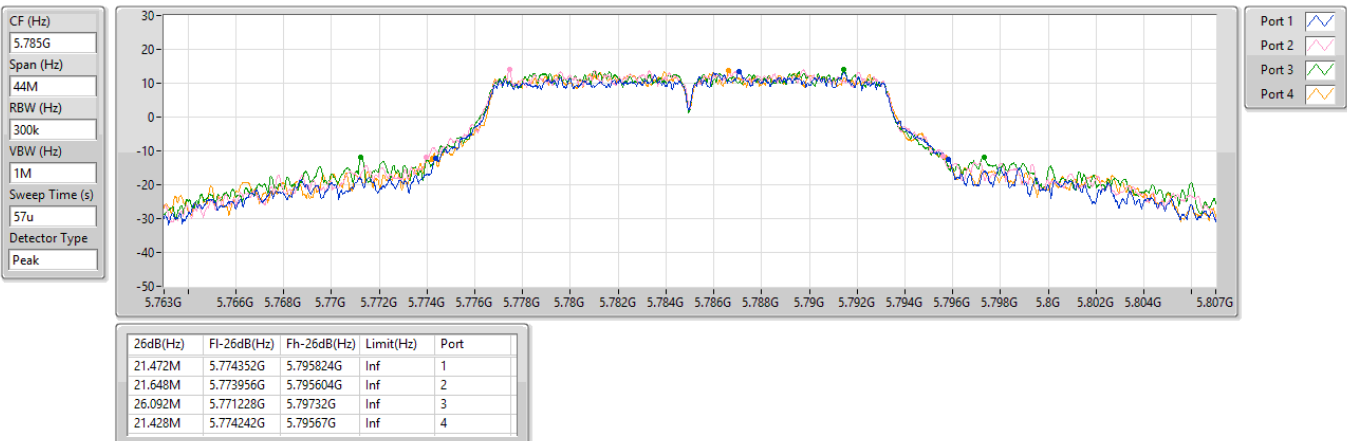


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

05/09/2024


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

05/09/2024

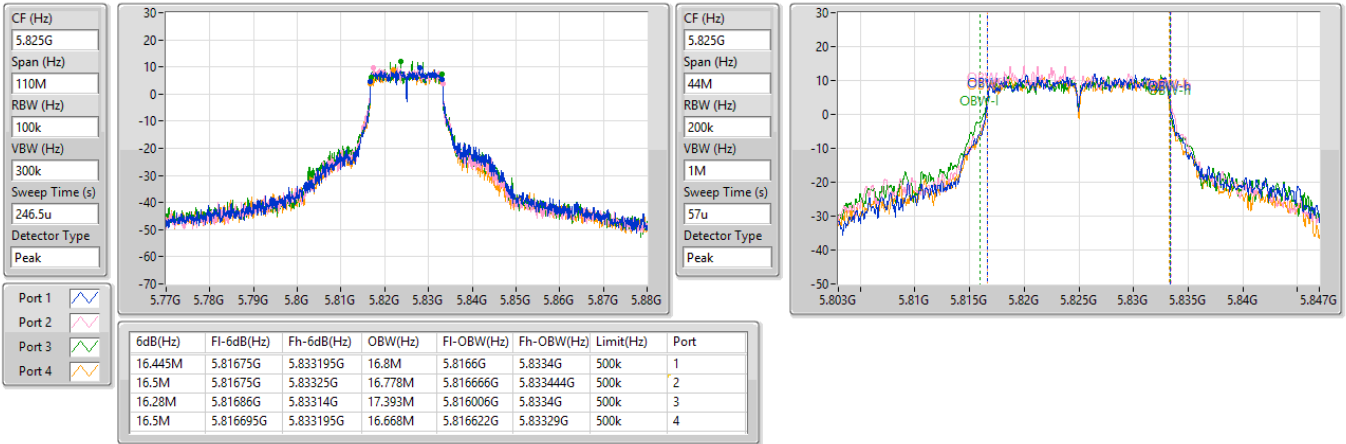


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

05/09/2024

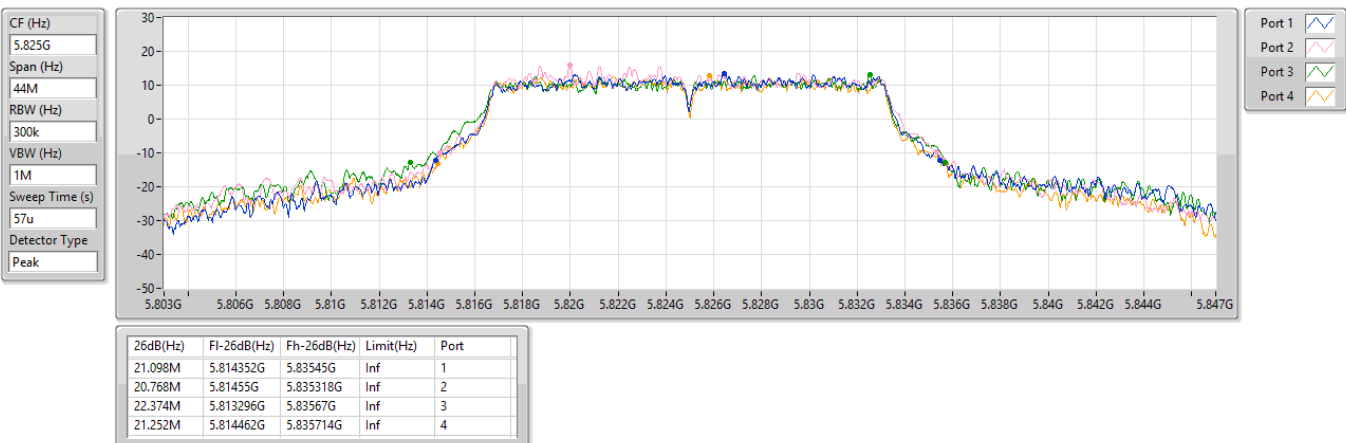


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

05/09/2024

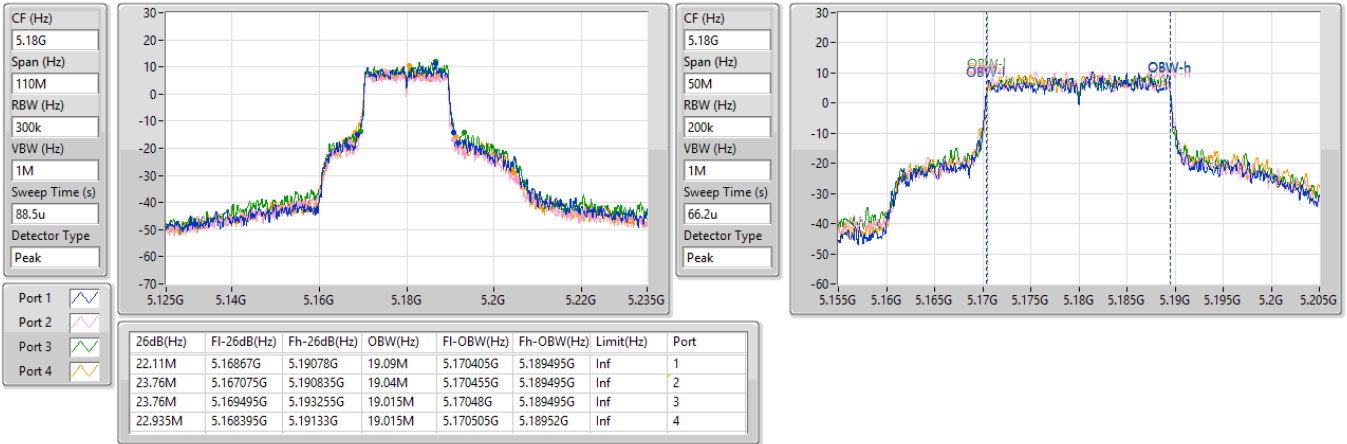


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5180MHz

05/09/2024

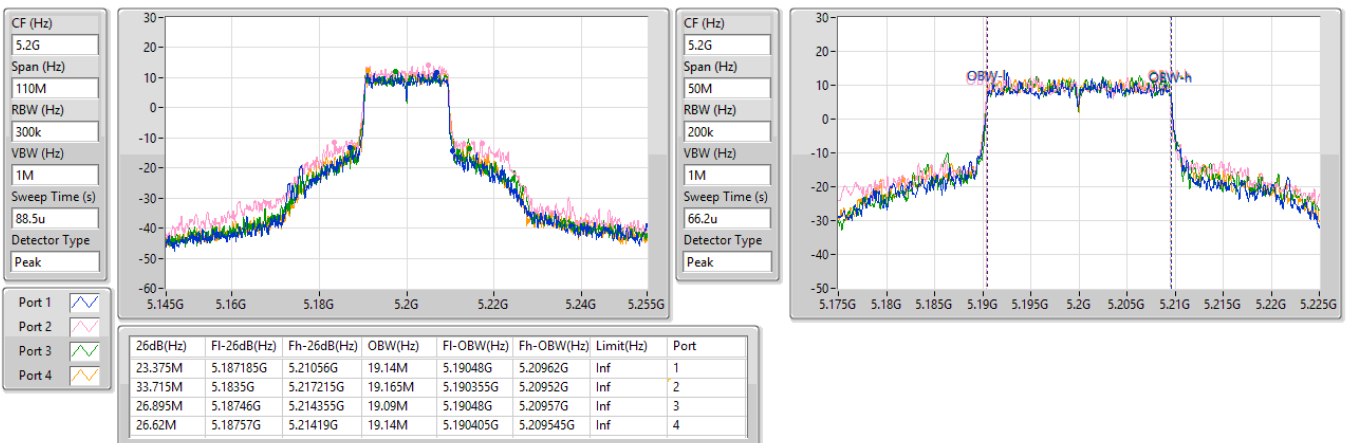


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5200MHz

05/09/2024

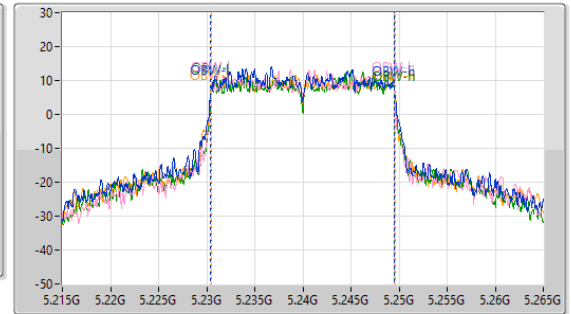
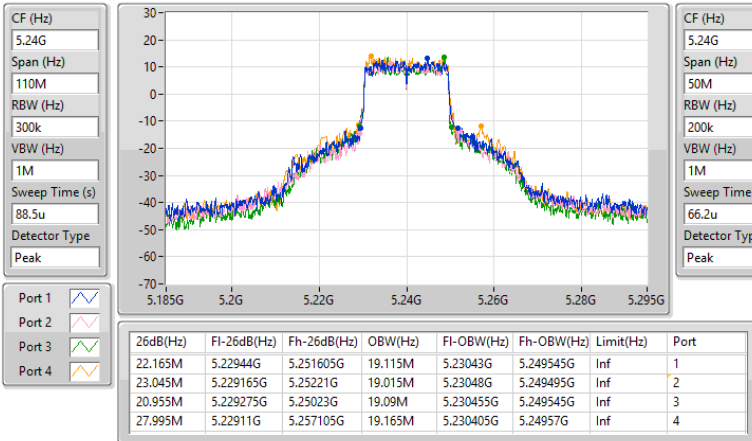


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5240MHz

05/09/2024

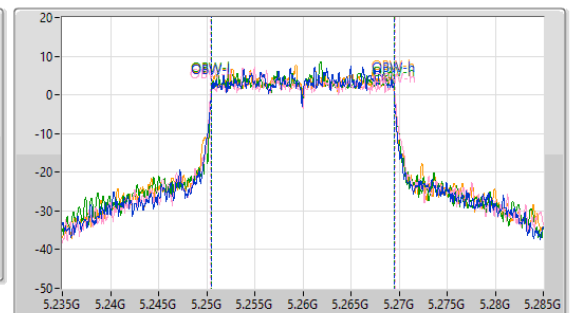
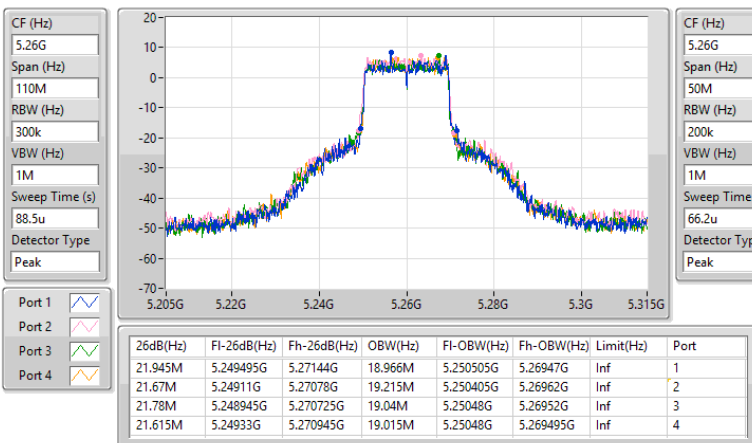


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5260MHz

05/09/2024

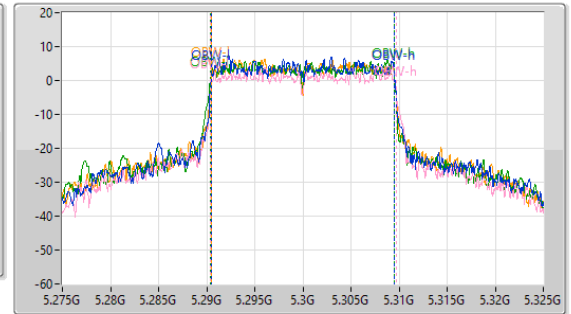
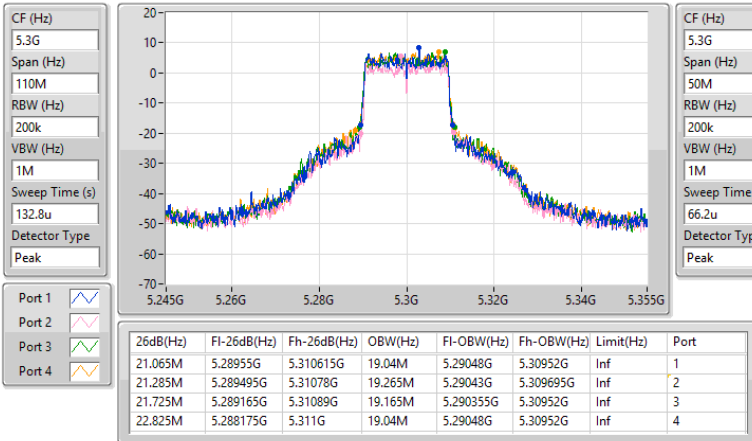


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5300MHz

05/09/2024

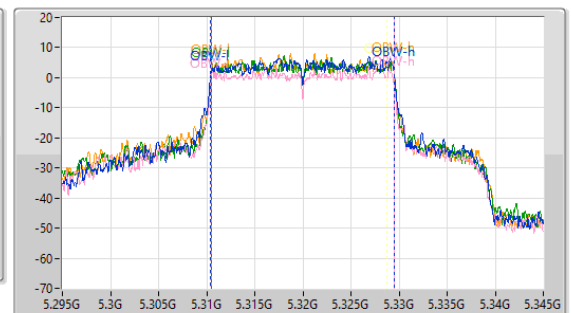
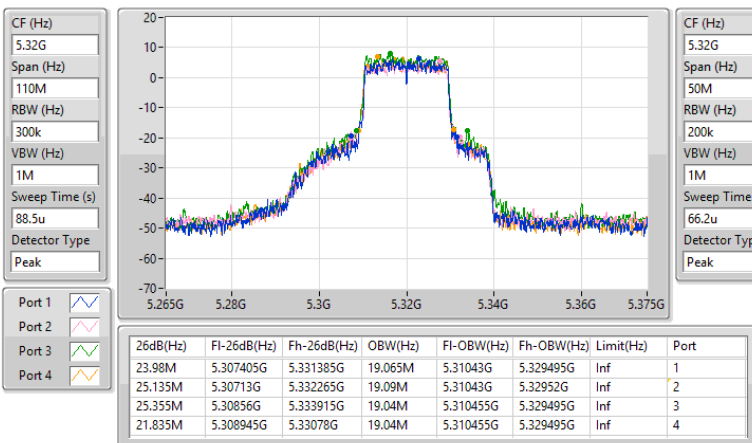


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5320MHz

05/09/2024

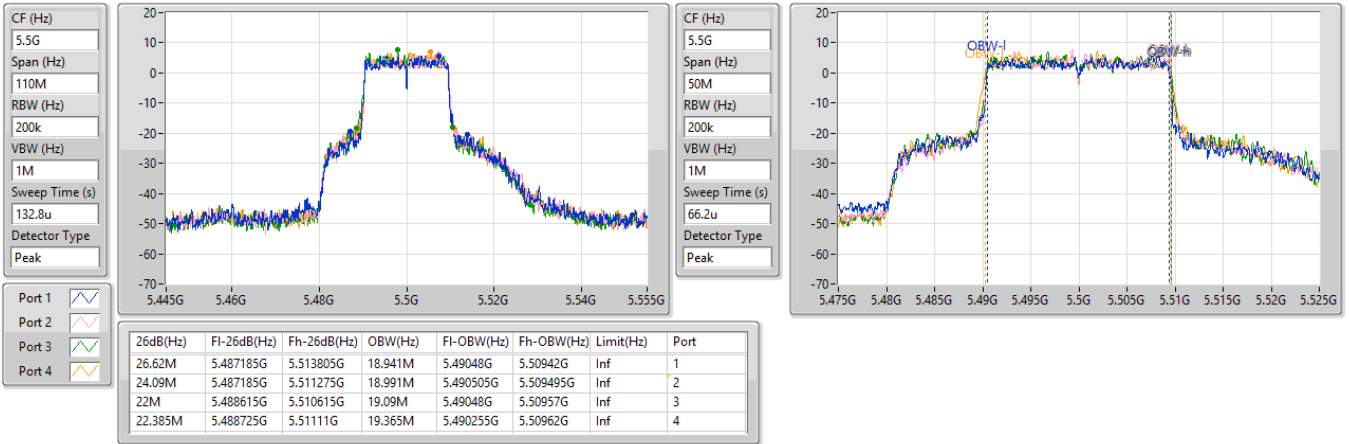


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5500MHz

05/09/2024

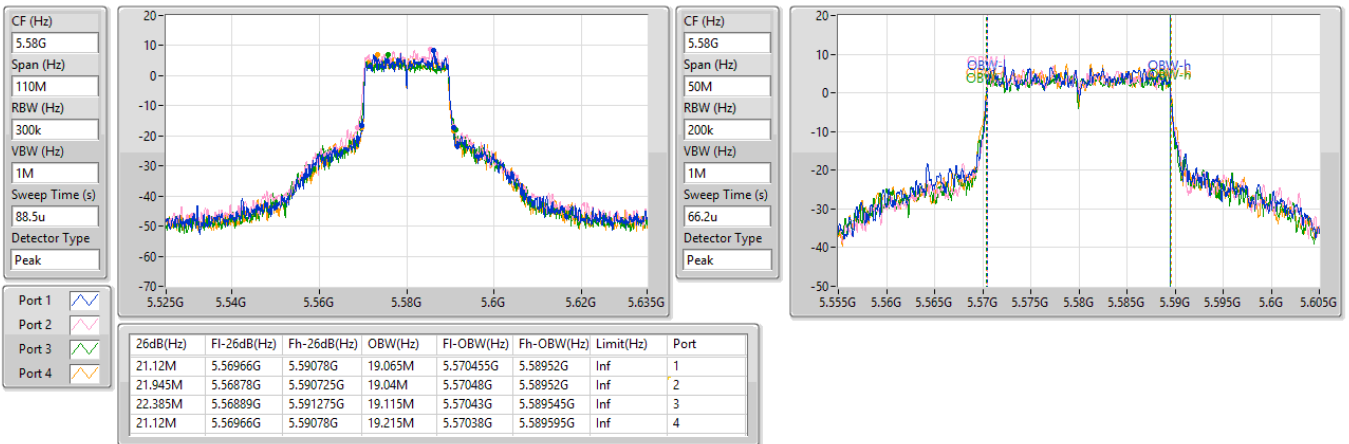


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5580MHz

05/09/2024

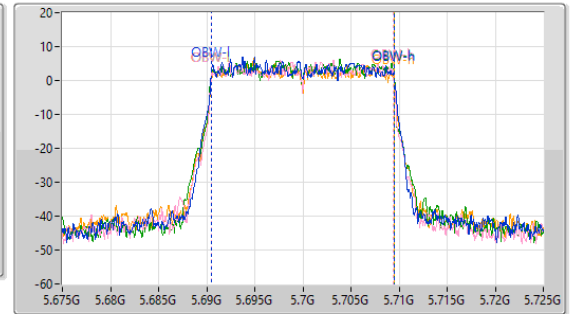
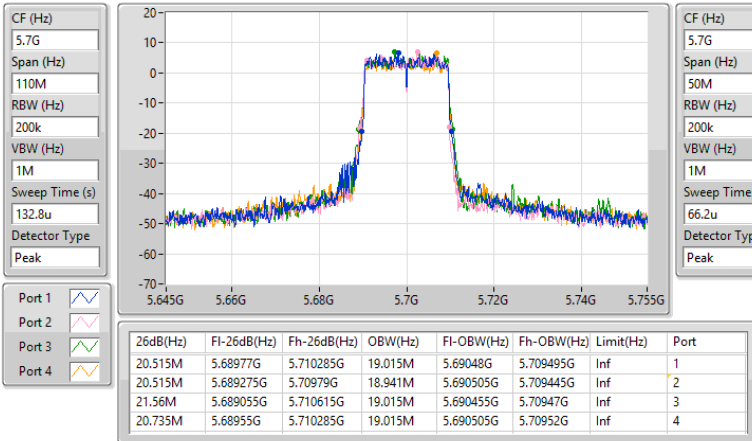


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5700MHz

05/09/2024

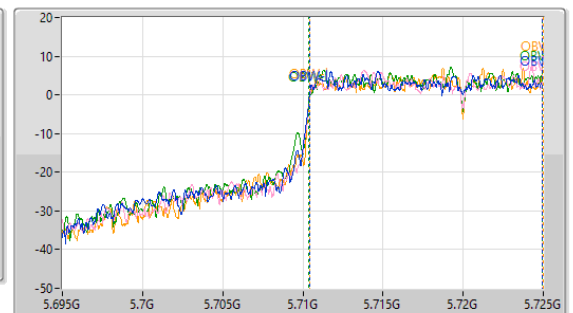
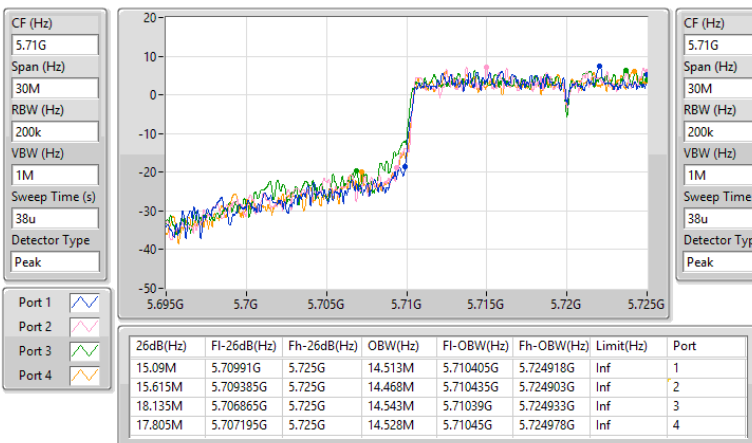


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

05/09/2024

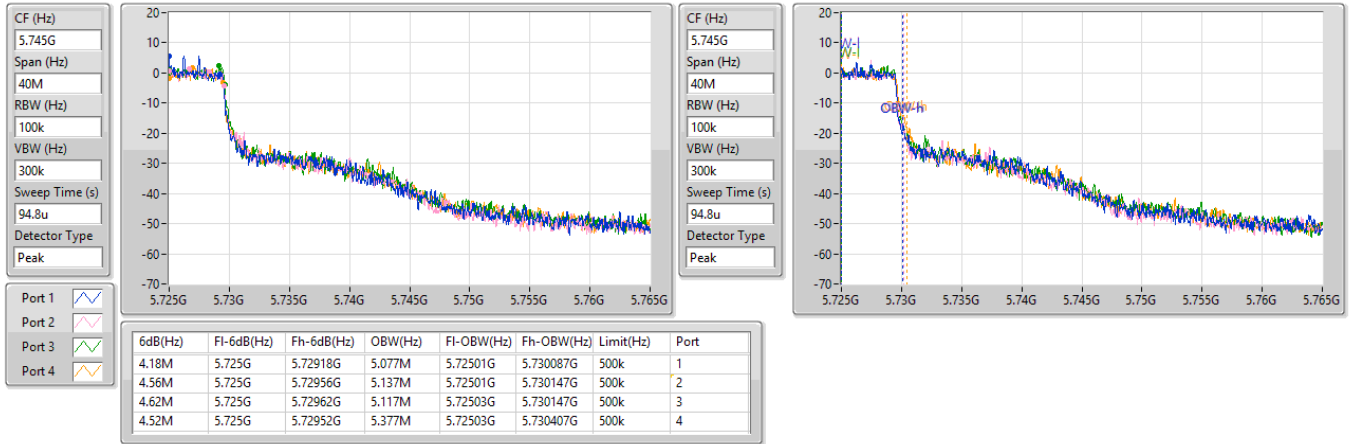


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

05/09/2024

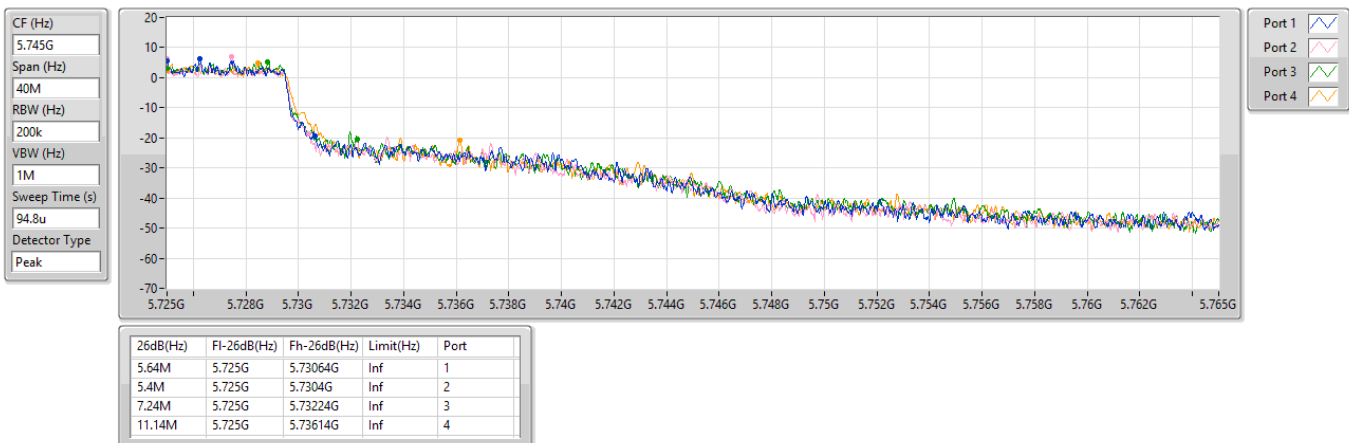


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

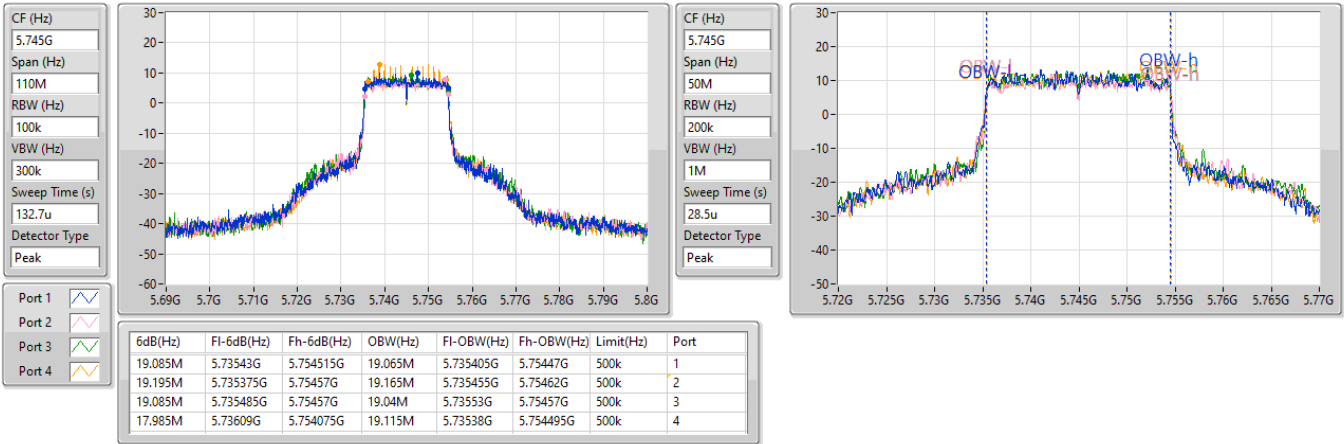
5720MHz Straddle 5.725-5.85GHz

05/09/2024

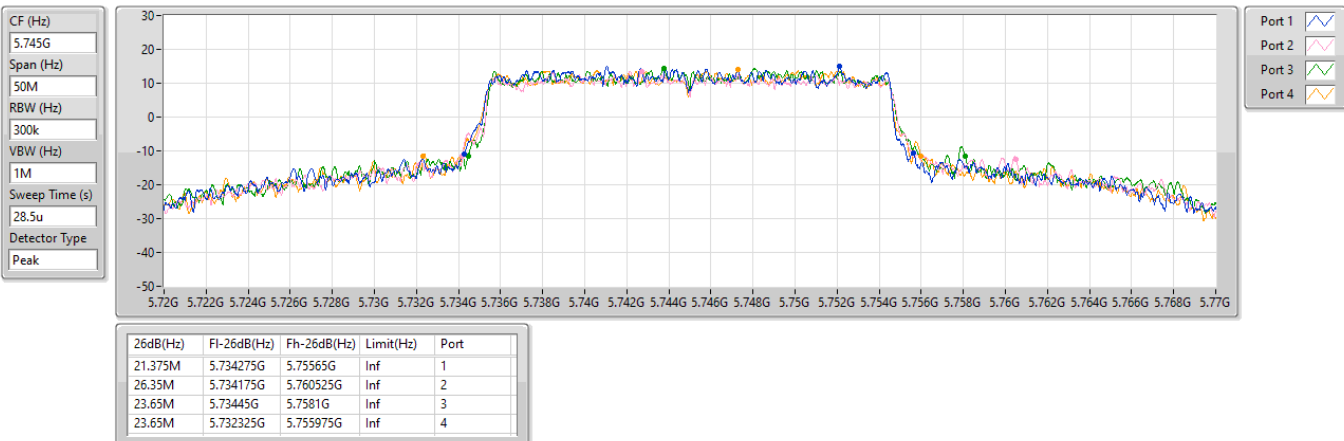


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

05/09/2024


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

05/09/2024

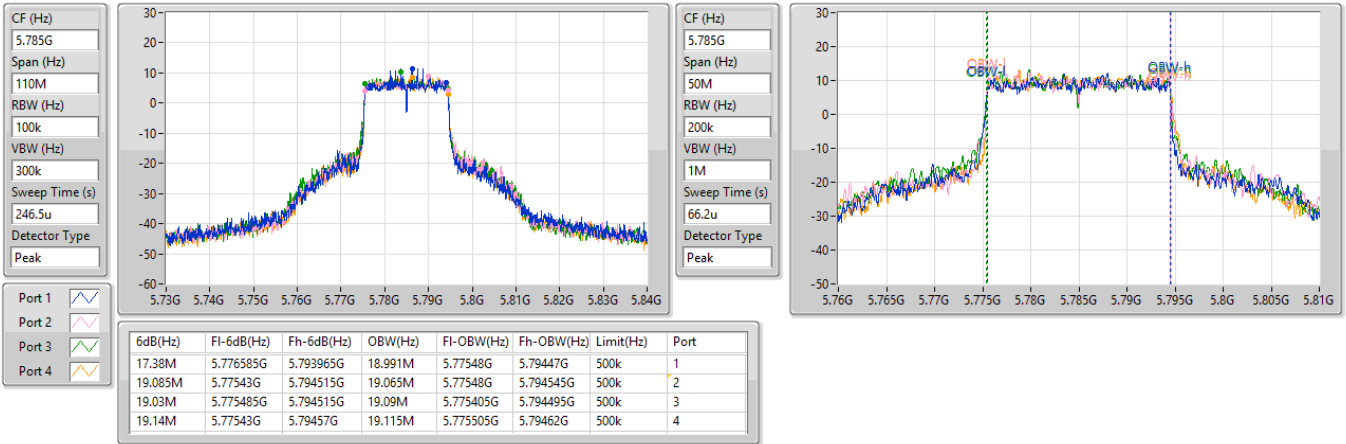


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

05/09/2024

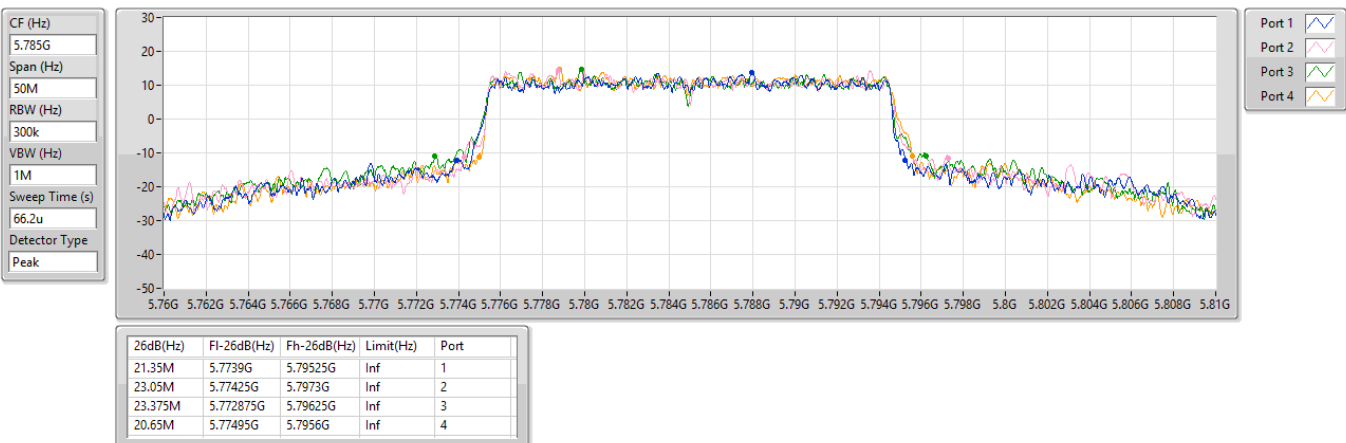


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

05/09/2024

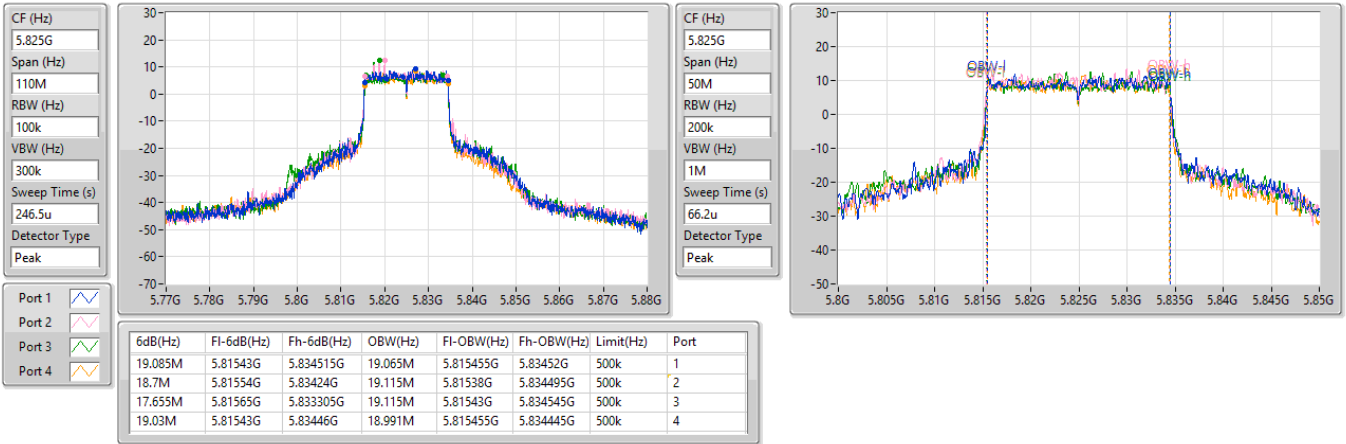


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

05/09/2024



5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

05/09/2024

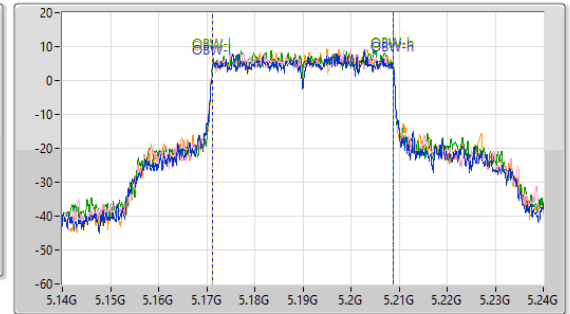
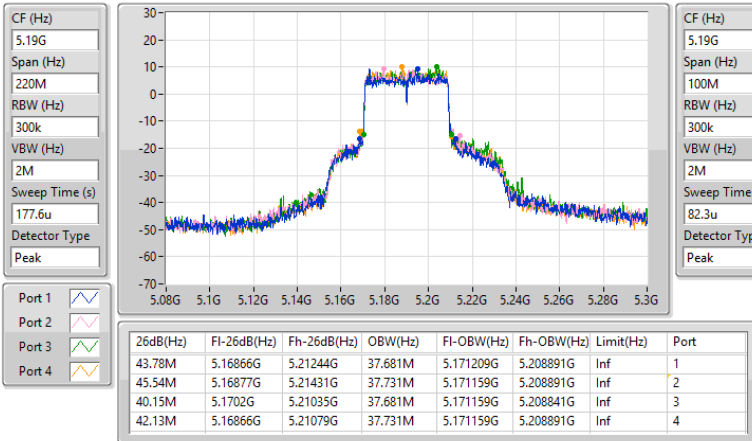


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz

05/09/2024

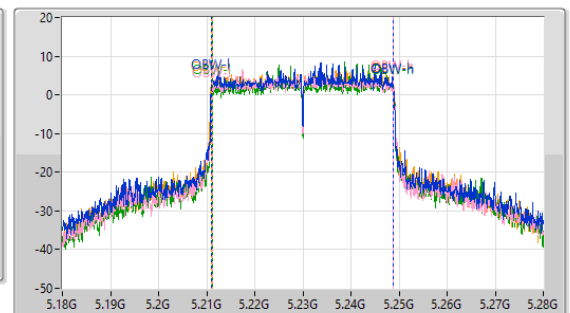
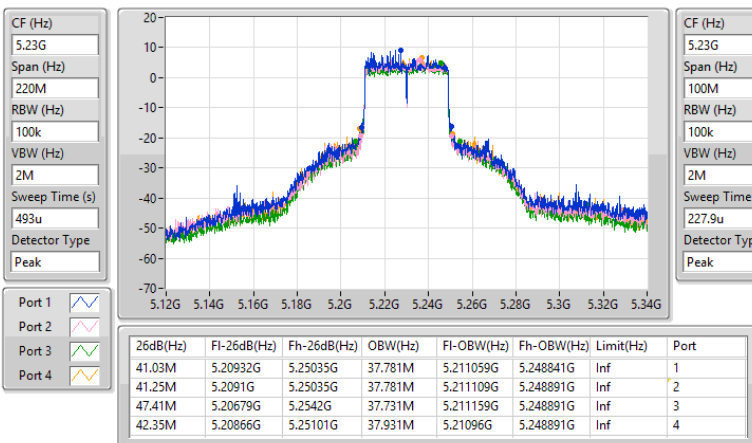


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5230MHz

05/09/2024

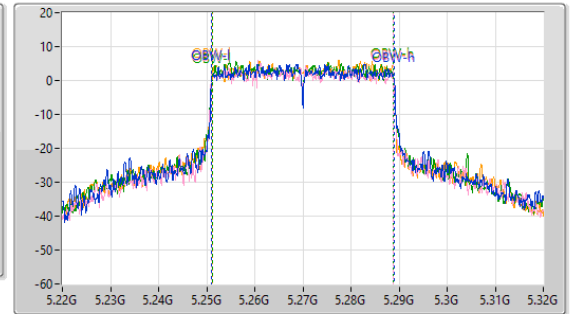
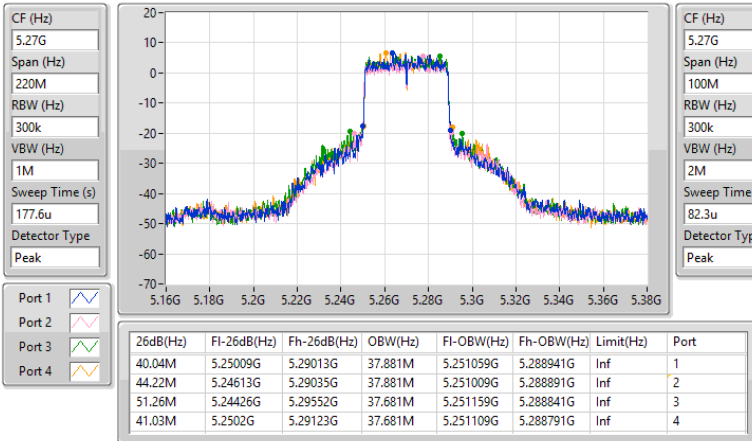


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5270MHz

05/09/2024

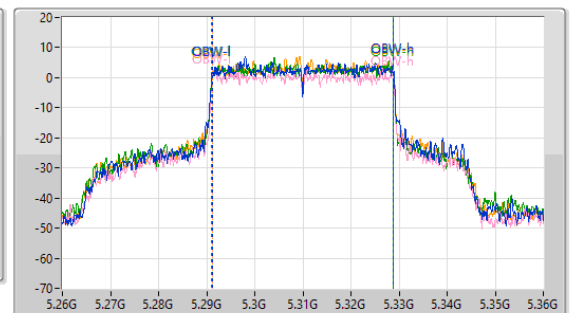
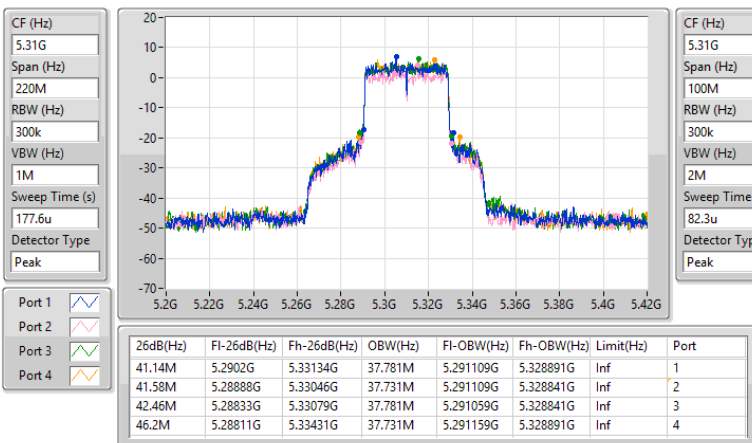


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5310MHz

05/09/2024

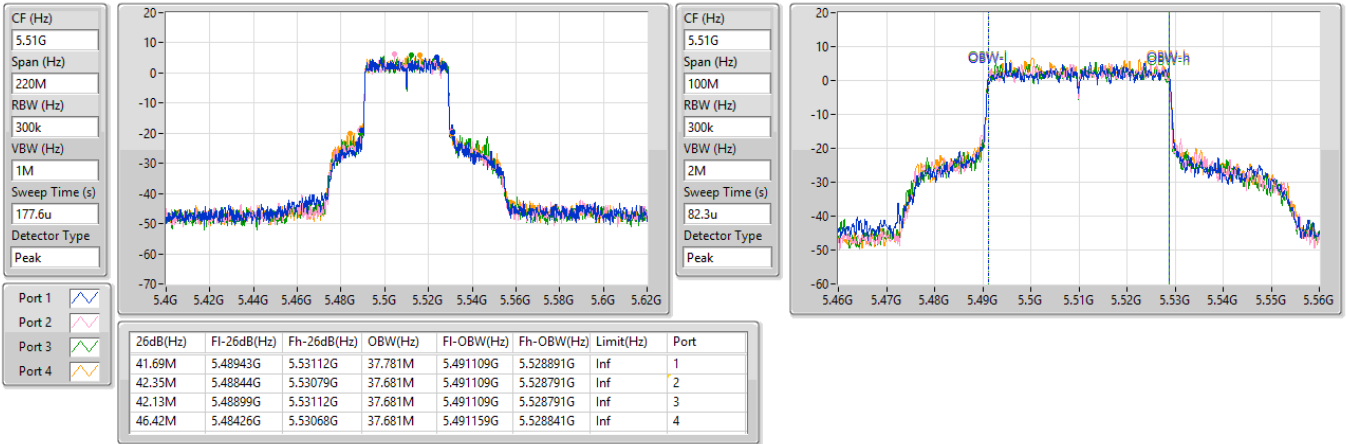


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5510MHz

05/09/2024

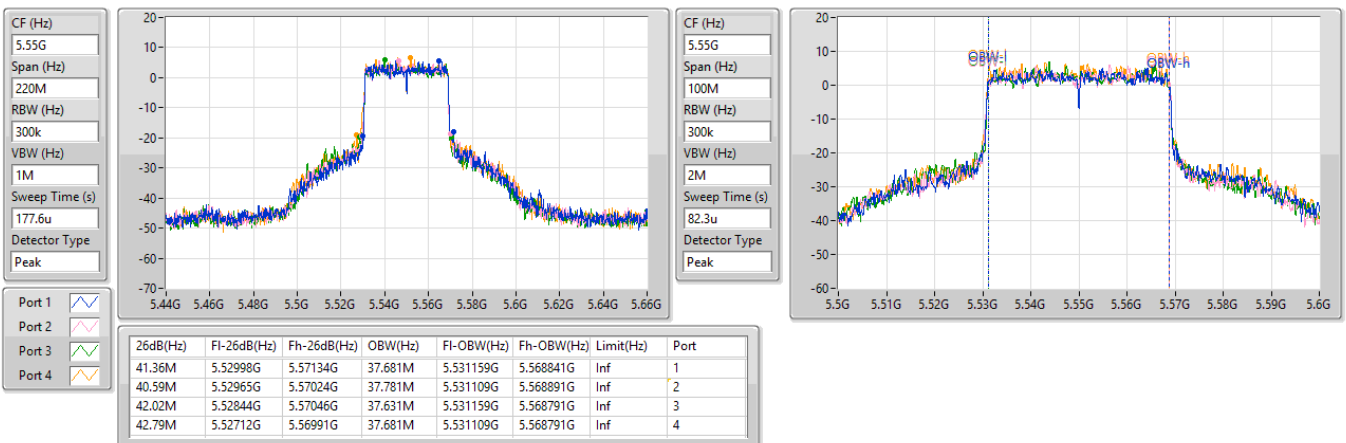


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5550MHz

05/09/2024

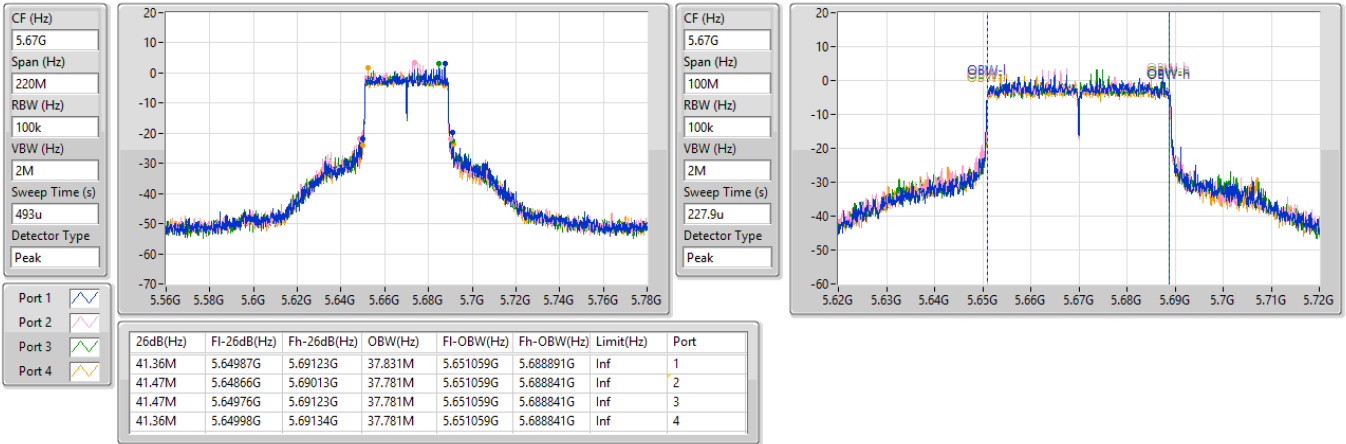


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5670MHz

05/09/2024

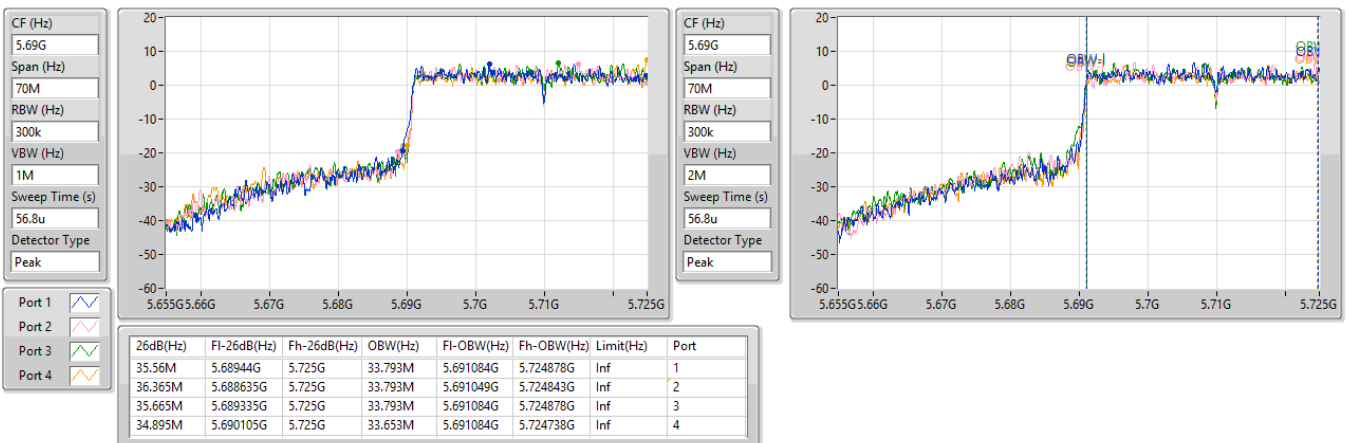


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

05/09/2024

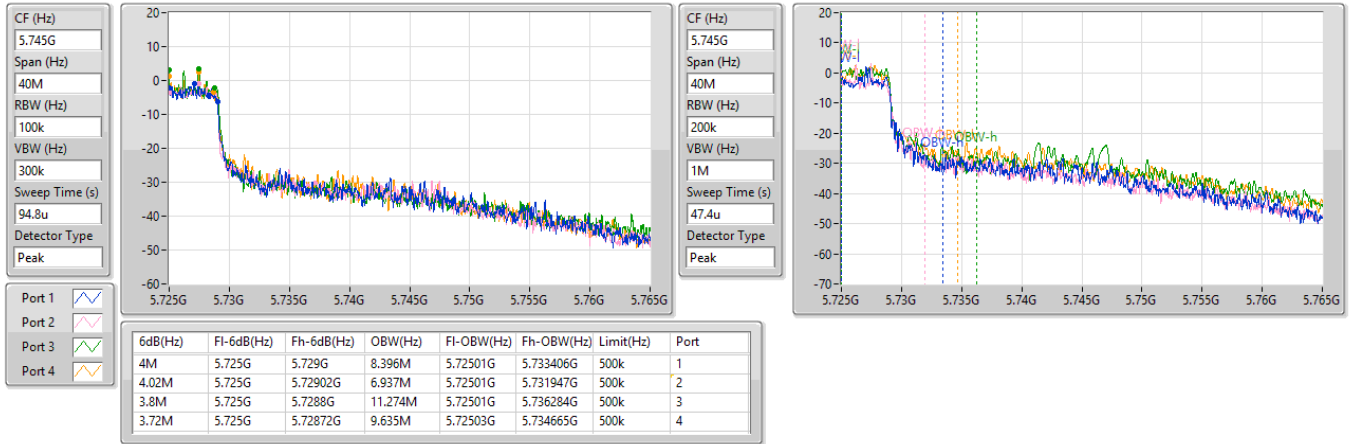


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/09/2024

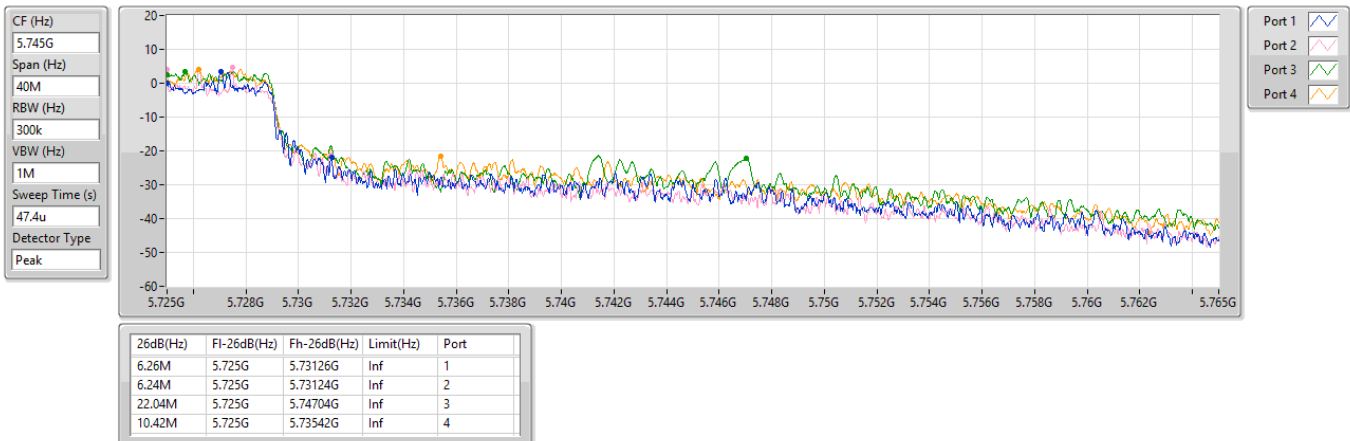


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

05/09/2024

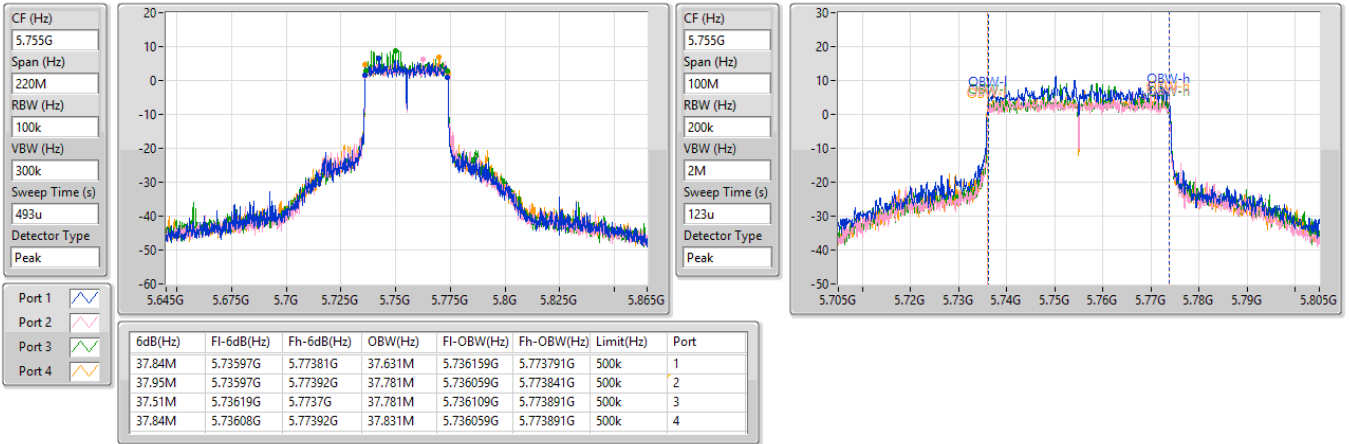


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

05/09/2024

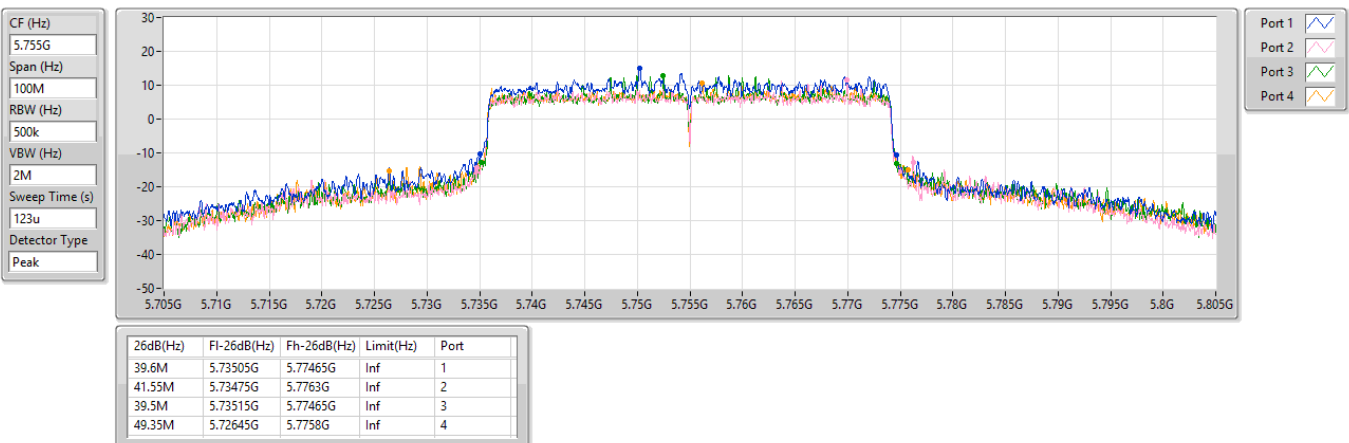


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

05/09/2024

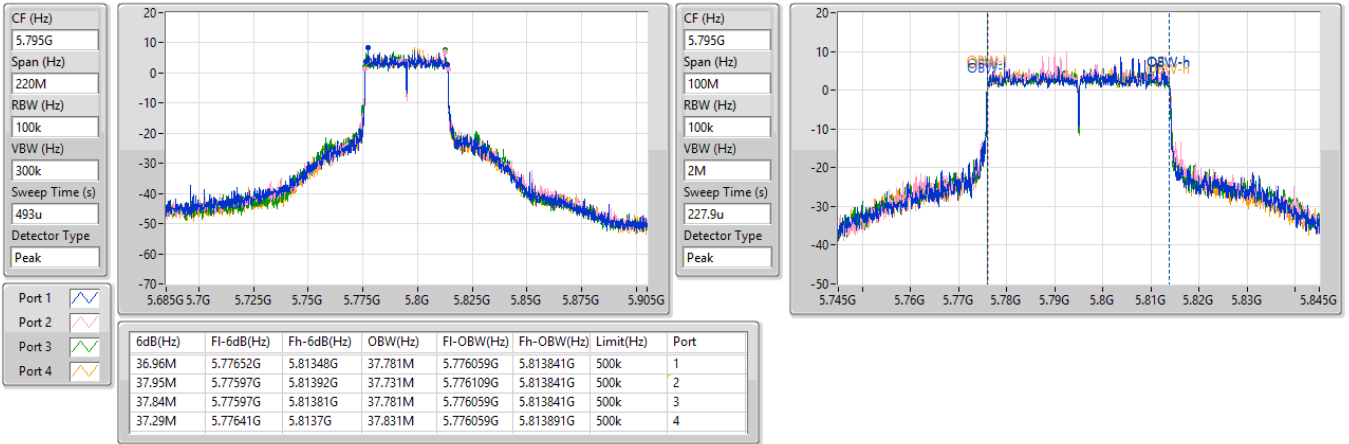


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

05/09/2024

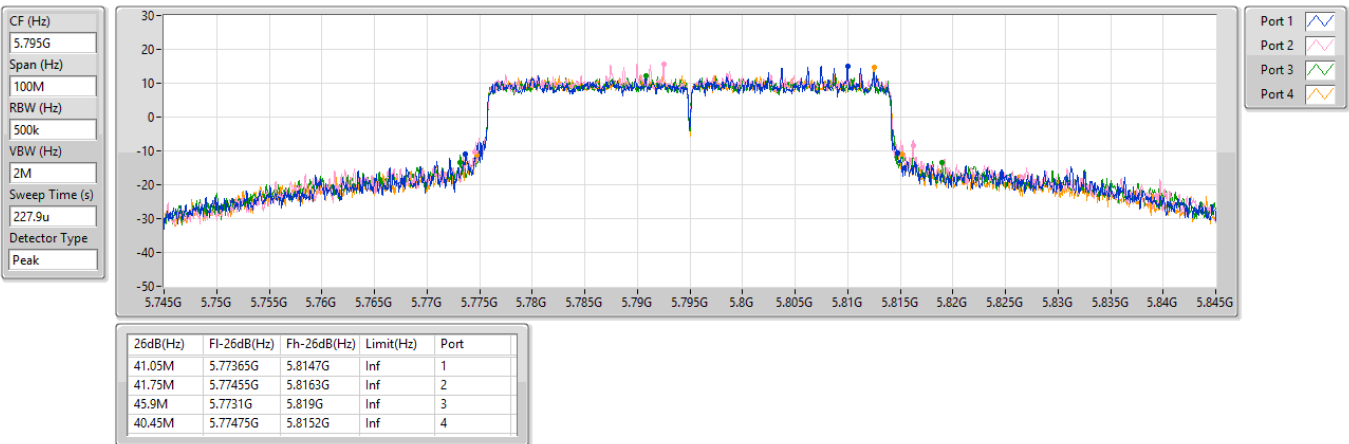


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

05/09/2024

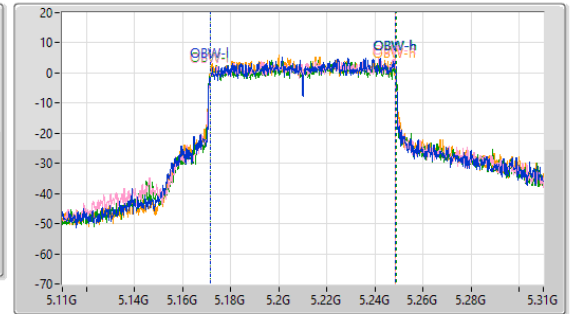
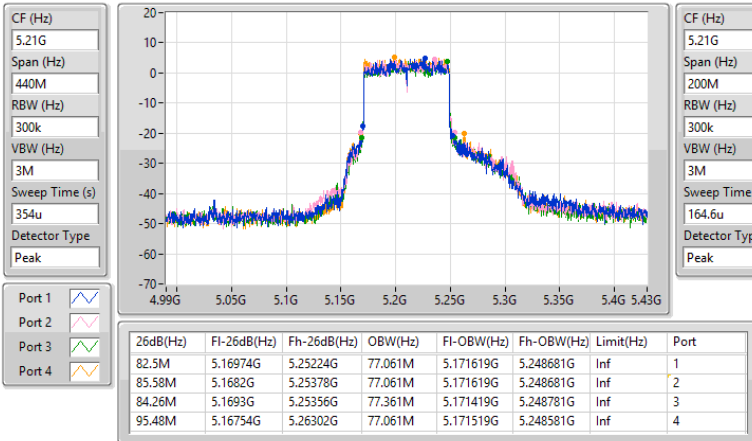


5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz

05/09/2024

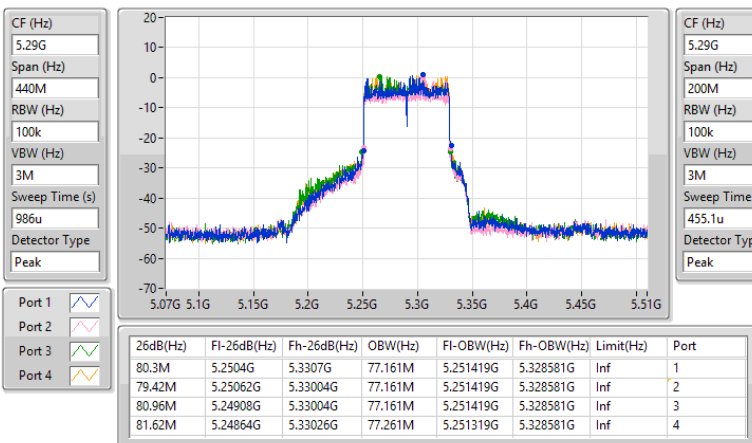


5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

05/09/2024

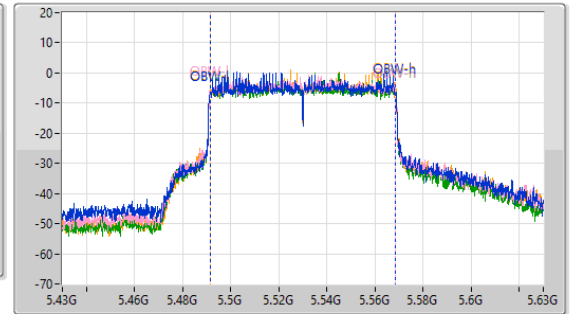
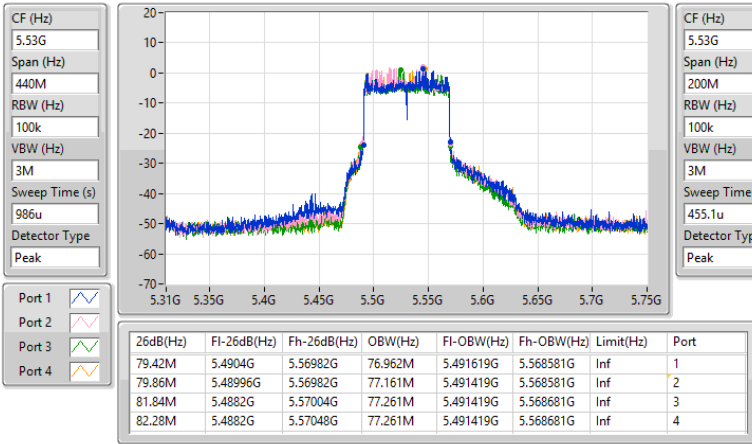


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

05/09/2024

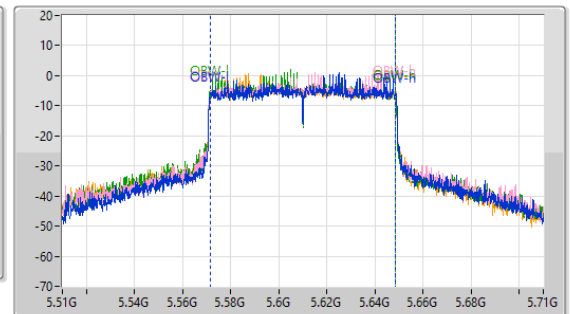
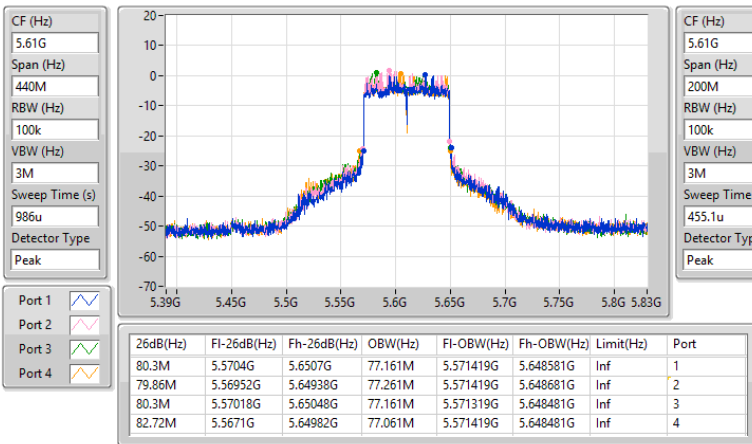


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5610MHz

05/09/2024

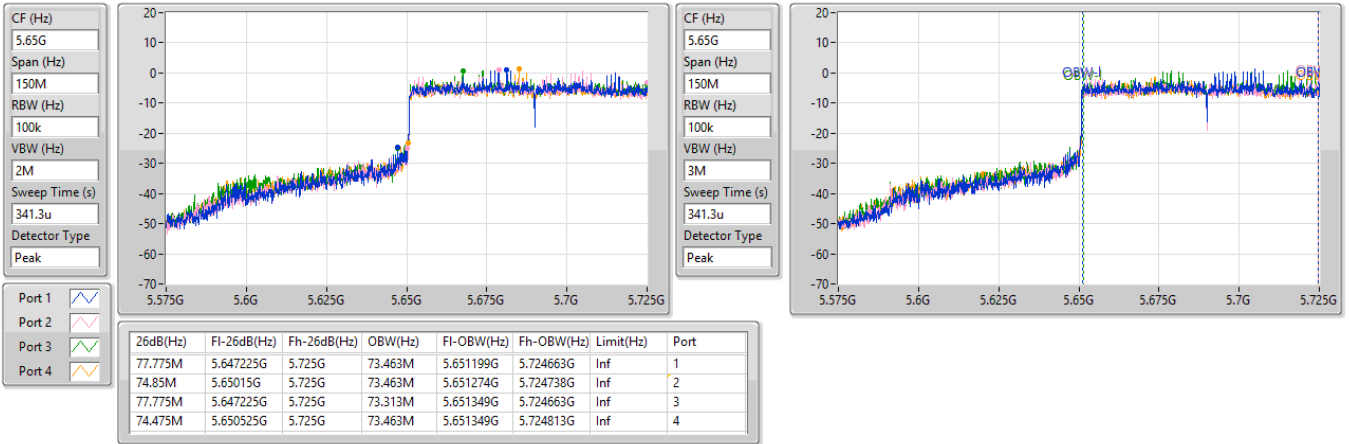


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

05/09/2024

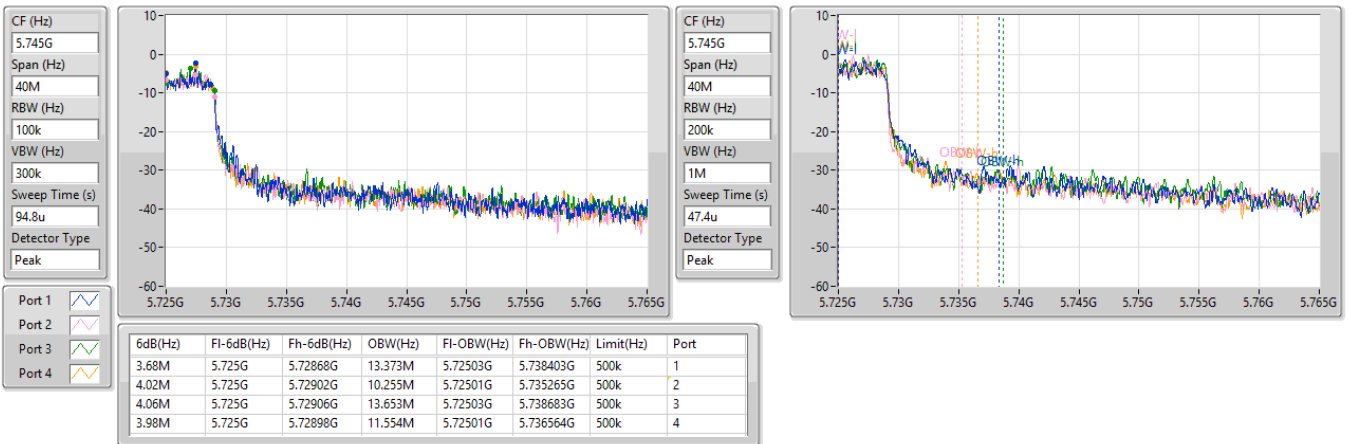


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/09/2024

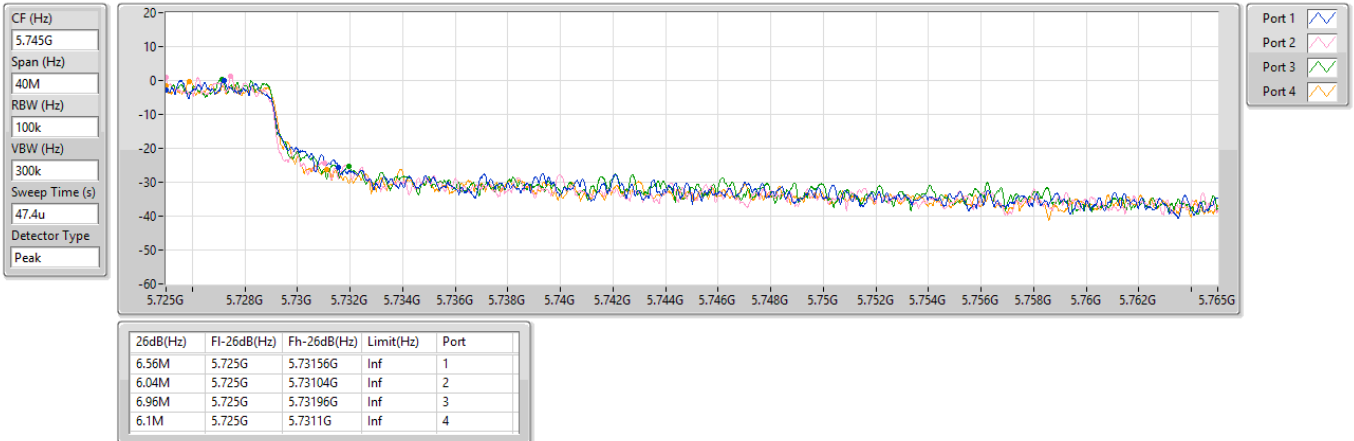


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/09/2024

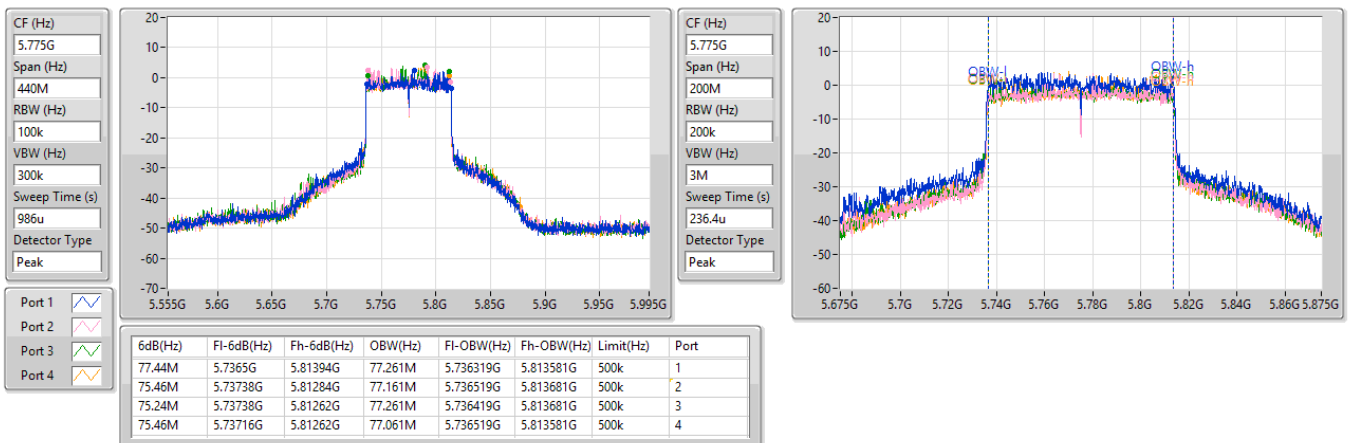


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

05/09/2024

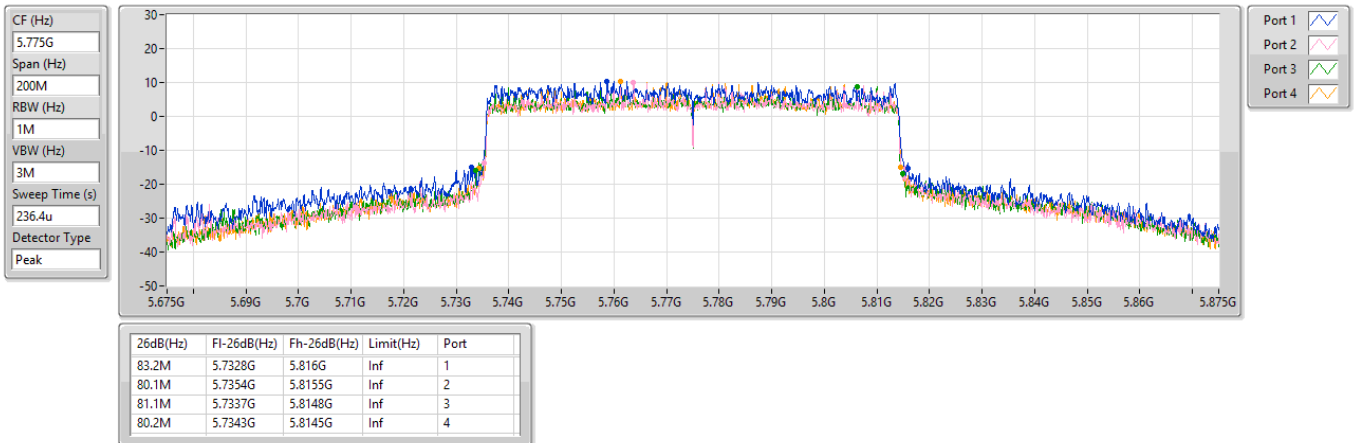


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

05/09/2024

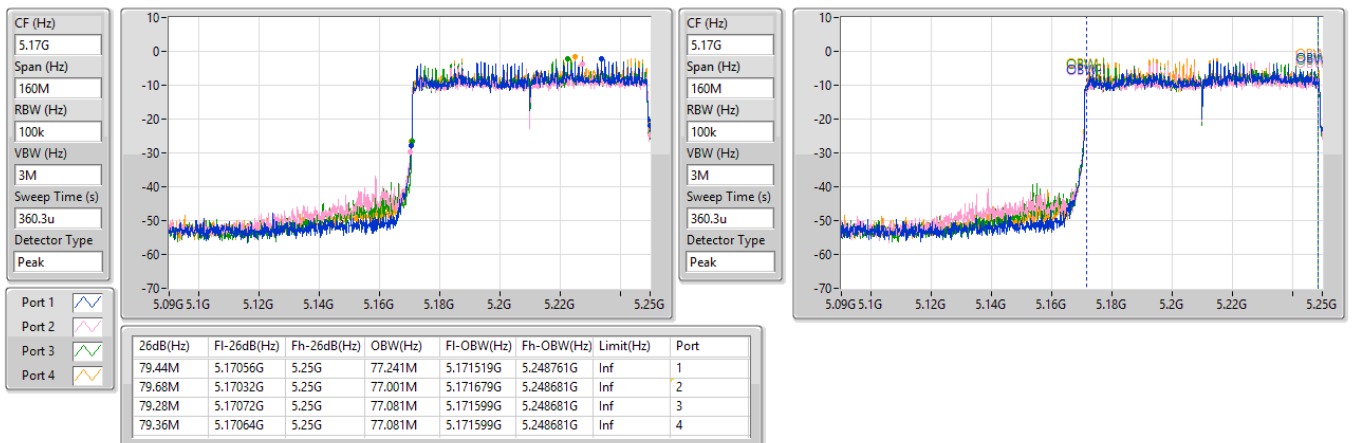


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

05/09/2024

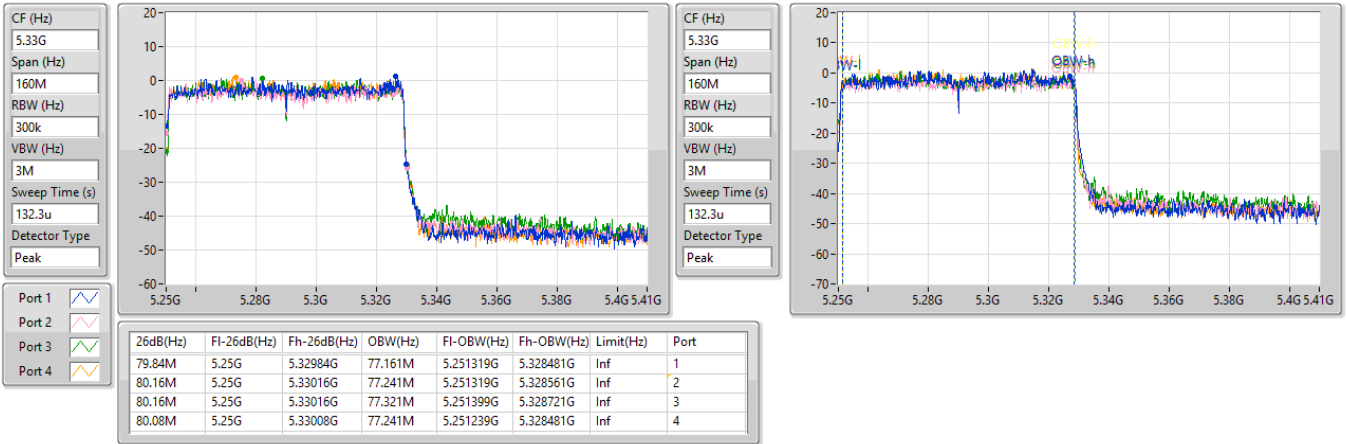


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

05/09/2024

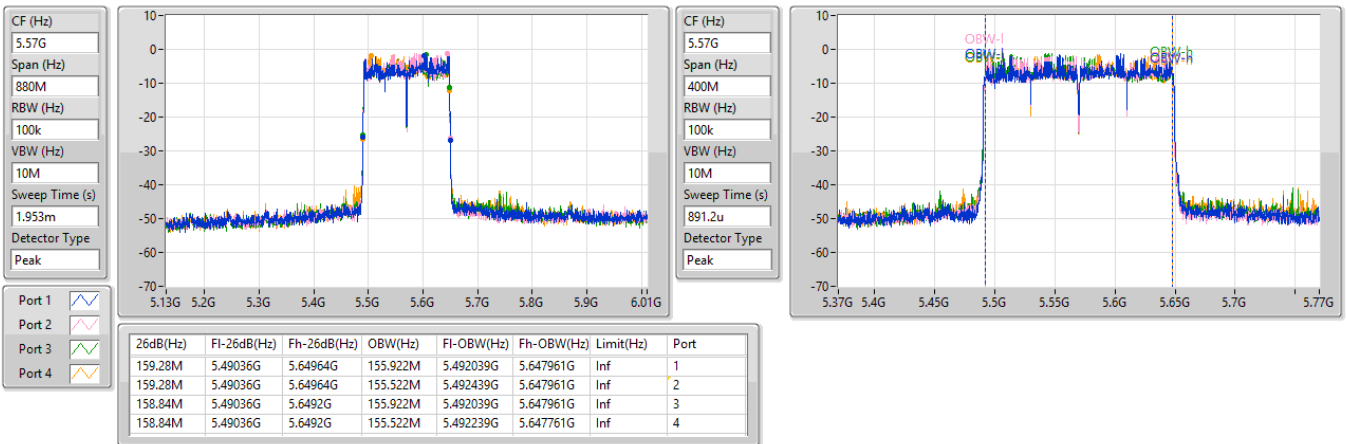


5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

05/09/2024



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.82	0.95940
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.87	0.97051
802.11be EHT40-BF_Nss1,(MCS0)_4TX	29.66	0.92470
802.11be EHT80-BF_Nss1,(MCS0)_4TX	25.48	0.35318
802.11be EHT160-BF_Nss1,(MCS0)_4TX	20.99	0.12560
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.96	0.24889
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.91	0.24604
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.94	0.24774
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.61	0.22961
802.11be EHT160-BF_Nss1,(MCS0)_4TX	21.61	0.14488
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.90	0.24547
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.92	0.24660
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.91	0.24604
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.86	0.24322
802.11be EHT160-BF_Nss1,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.89	0.97499
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.94	0.98628
802.11be EHT40-BF_Nss1,(MCS0)_4TX	29.78	0.95060
802.11be EHT80-BF_Nss1,(MCS0)_4TX	26.34	0.43053



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.89	20.86	21.44	21.96	22.10	27.64	30.00
5200MHz	Pass	3.89	23.36	23.88	23.95	23.97	29.82	30.00
5240MHz	Pass	3.89	23.68	23.23	22.65	23.45	29.29	30.00
5260MHz	Pass	3.85	17.59	17.47	18.22	18.42	23.96	23.98
5300MHz	Pass	3.85	18.39	16.54	18.23	18.34	23.96	23.98
5320MHz	Pass	3.85	18.33	16.48	18.34	18.23	23.93	23.98
5500MHz	Pass	3.62	17.51	17.64	17.92	18.15	23.83	23.98
5580MHz	Pass	3.62	17.88	18.05	17.73	17.86	23.90	23.98
5700MHz	Pass	3.62	17.45	17.34	17.67	16.86	23.36	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.62	17.02	16.67	17.11	16.39	22.83	22.95
5720MHz Straddle 5.725-5.85GHz	Pass	3.30	10.29	10.58	11.30	10.60	16.73	30.00
5745MHz	Pass	3.30	23.37	23.15	23.91	23.55	29.52	30.00
5785MHz	Pass	3.30	23.34	23.99	24.12	24.00	29.89	30.00
5825MHz	Pass	3.30	23.61	24.00	23.42	23.07	29.56	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.89	20.22	20.83	21.43	21.50	27.05	30.00
5200MHz	Pass	3.89	23.36	24.02	24.02	23.97	29.87	30.00
5240MHz	Pass	3.89	24.08	23.63	22.92	23.73	29.63	30.00
5260MHz	Pass	3.85	17.67	17.38	18.16	18.25	23.90	23.98
5300MHz	Pass	3.85	18.24	16.47	18.22	18.36	23.91	23.98
5320MHz	Pass	3.85	17.99	16.44	18.30	18.13	23.80	23.98
5500MHz	Pass	3.62	17.62	17.57	18.08	18.20	23.90	23.98
5580MHz	Pass	3.62	18.17	18.09	17.58	17.74	23.92	23.98
5700MHz	Pass	3.62	17.92	17.87	18.08	17.22	23.81	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.62	16.79	16.47	17.07	16.49	22.73	22.79
5720MHz Straddle 5.725-5.85GHz	Pass	3.36	11.53	11.29	11.98	11.50	17.60	30.00
5745MHz	Pass	3.36	23.74	23.59	24.14	23.95	29.88	30.00
5785MHz	Pass	3.36	23.46	23.96	24.22	24.02	29.94	30.00
5825MHz	Pass	3.36	24.04	24.39	23.66	23.31	29.89	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.89	20.57	20.98	21.09	21.34	27.02	30.00
5230MHz	Pass	3.89	24.06	23.52	22.83	24.05	29.66	30.00
5270MHz	Pass	3.85	17.84	16.98	18.30	18.41	23.94	23.98
5310MHz	Pass	3.85	18.13	16.37	18.16	18.00	23.75	23.98
5510MHz	Pass	3.62	17.39	17.66	17.67	18.26	23.78	23.98
5550MHz	Pass	3.62	17.58	17.78	17.54	18.20	23.80	23.98
5670MHz	Pass	3.62	18.02	18.09	17.88	17.39	23.87	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.62	17.95	18.05	18.06	17.46	23.91	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.36	8.17	8.26	8.45	7.92	14.22	30.00
5755MHz	Pass	3.36	23.40	23.18	23.48	23.67	29.46	30.00
5795MHz	Pass	3.36	23.42	24.07	23.76	23.76	29.78	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.89	19.47	19.45	18.94	19.91	25.48	30.00
5290MHz	Pass	3.85	17.76	16.37	17.81	18.20	23.61	23.98
5530MHz	Pass	3.62	17.85	18.19	17.22	17.90	23.82	23.98
5610MHz	Pass	3.62	17.25	18.10	18.12	17.48	23.77	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.62	18.02	17.67	18.10	17.54	23.86	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.36	4.23	4.00	4.60	4.10	10.26	30.00
5775MHz	Pass	3.36	20.12	20.24	20.44	20.46	26.34	30.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.89	14.82	14.21	15.09	15.64	20.99	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.85	15.90	14.89	15.51	15.99	21.61	23.98
5570MHz	Pass	3.62	17.82	17.87	18.09	17.94	23.95	23.98

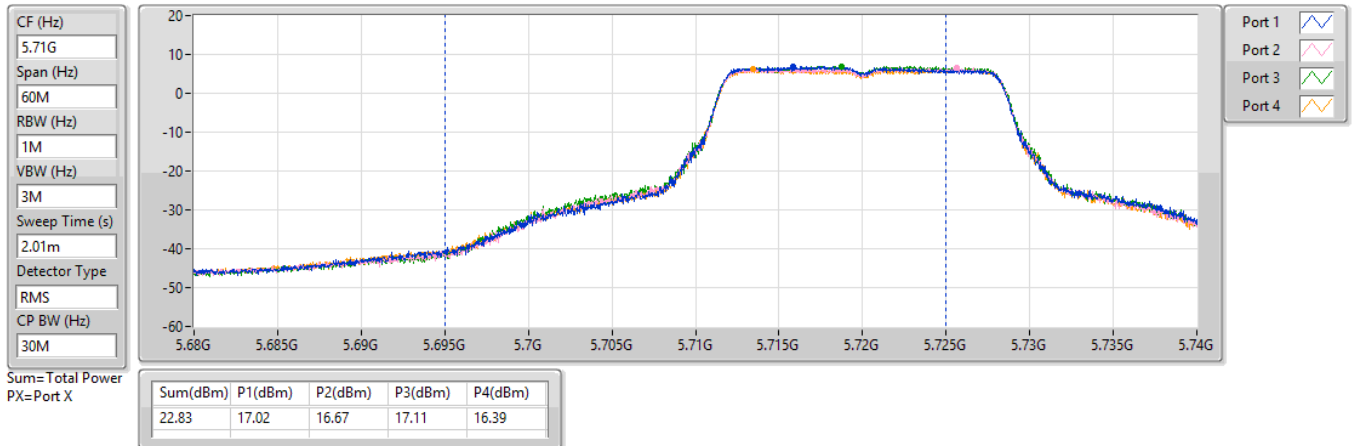
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

05/09/2024

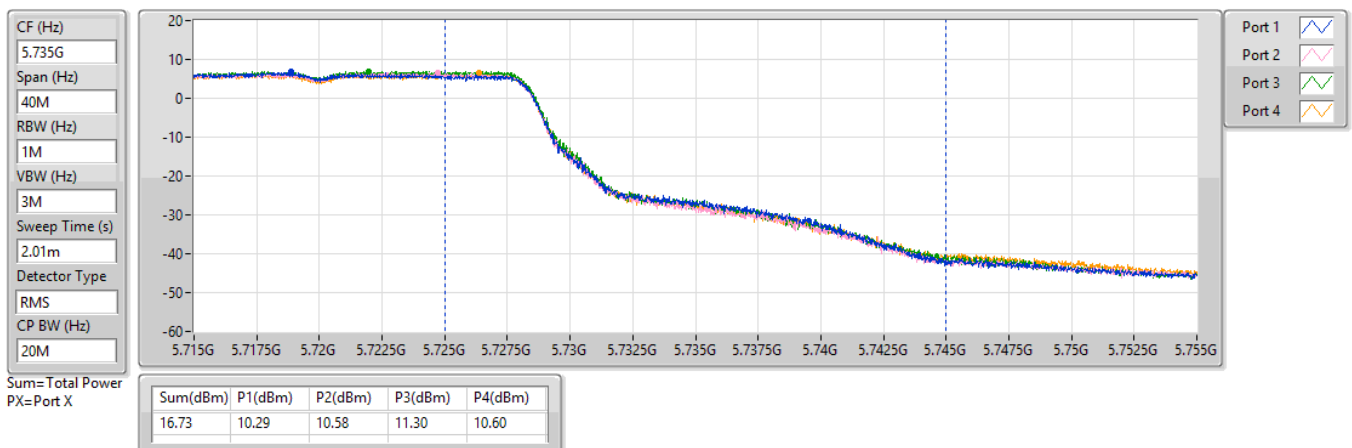


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

05/09/2024

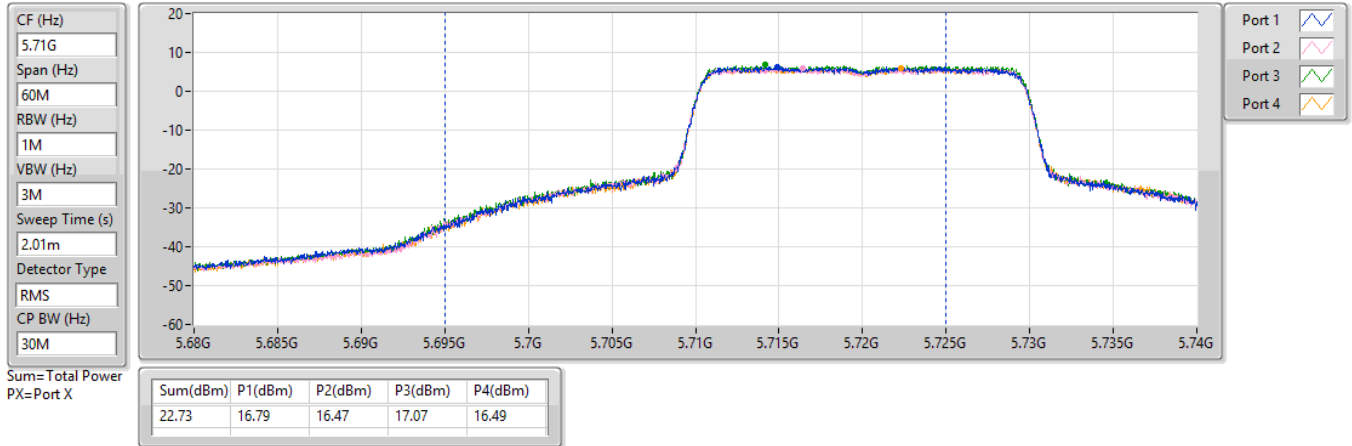


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

05/09/2024

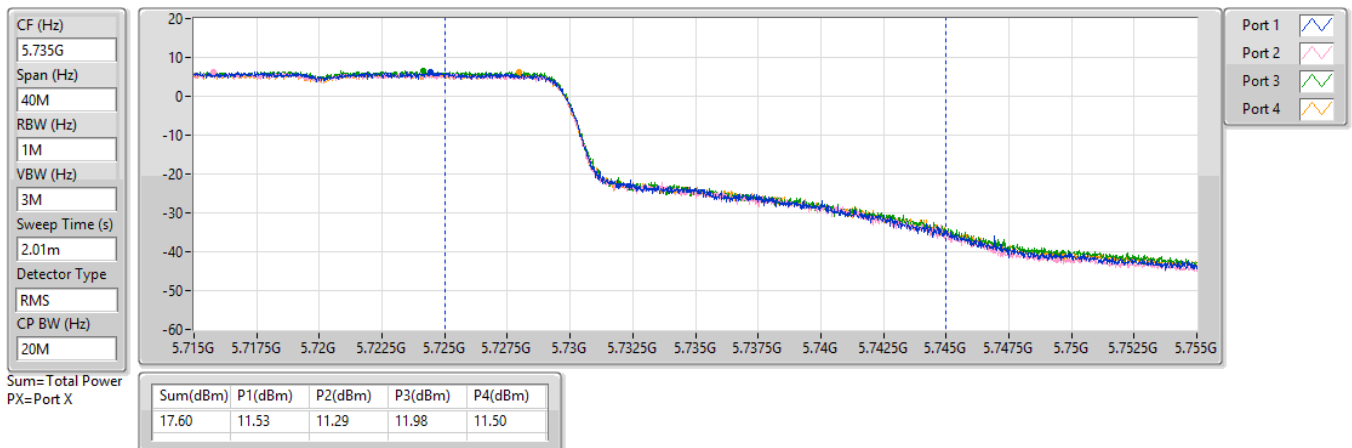


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

05/09/2024

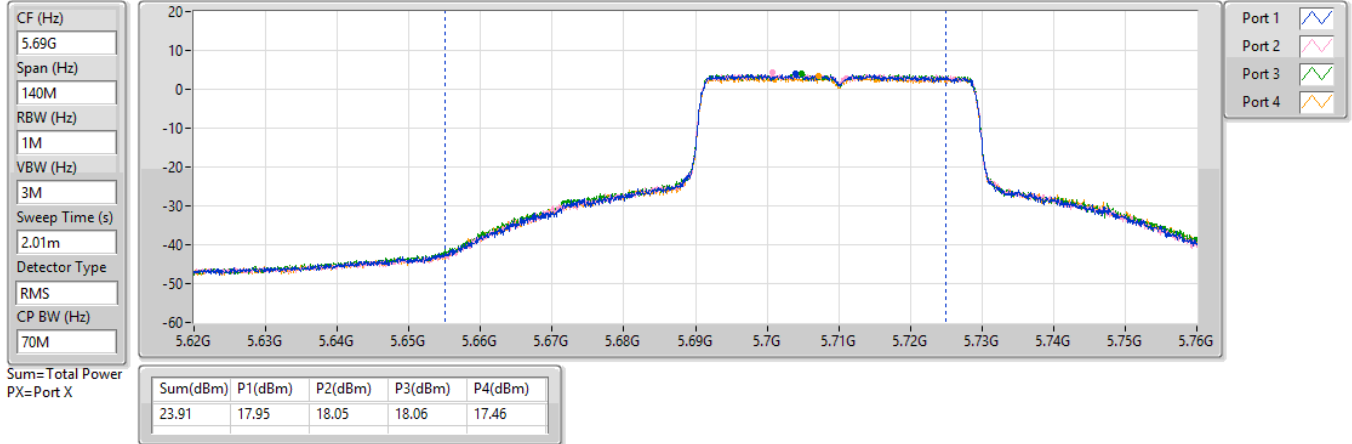


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

05/09/2024

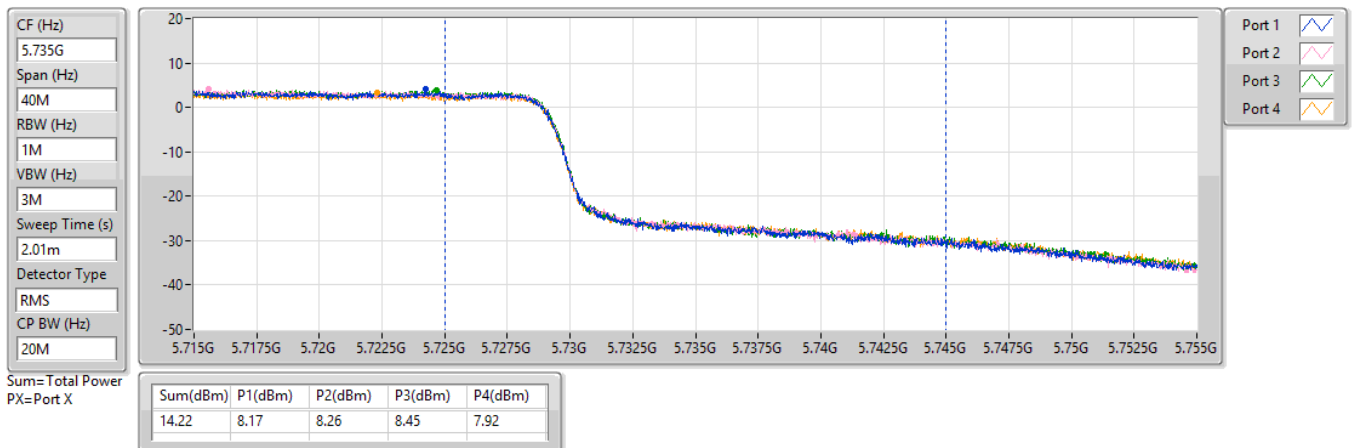


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

05/09/2024

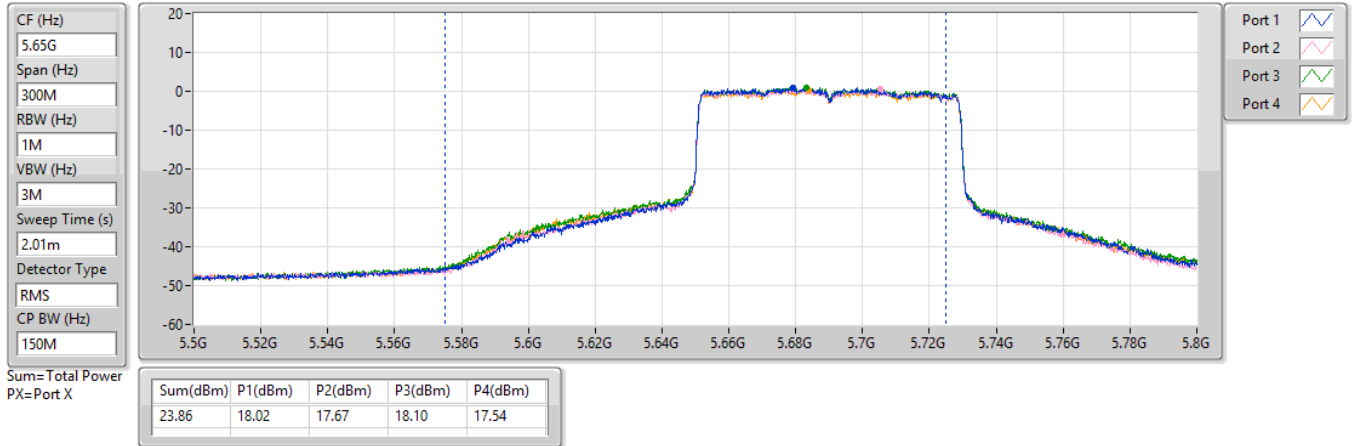


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

05/09/2024

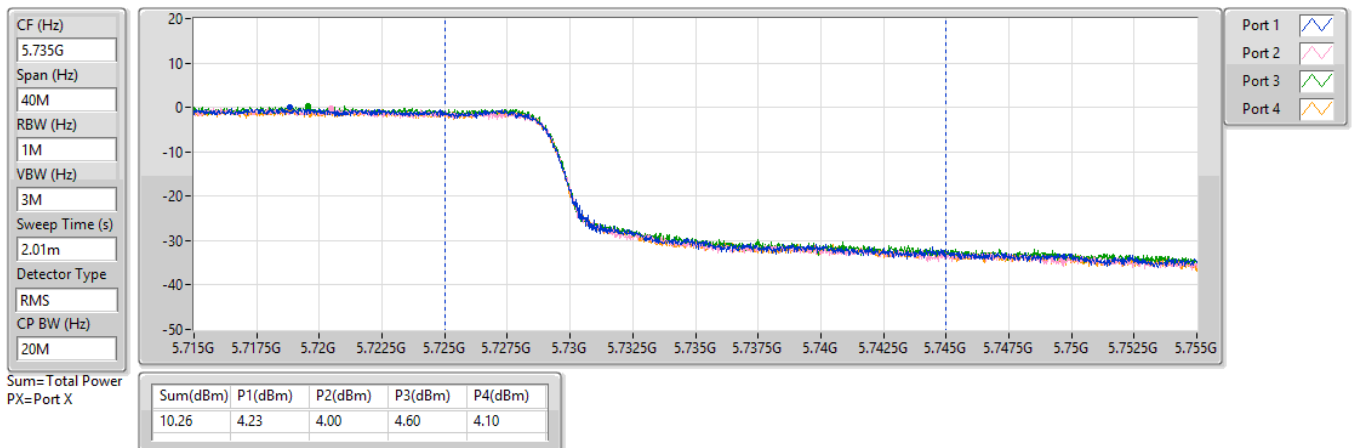


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

05/09/2024

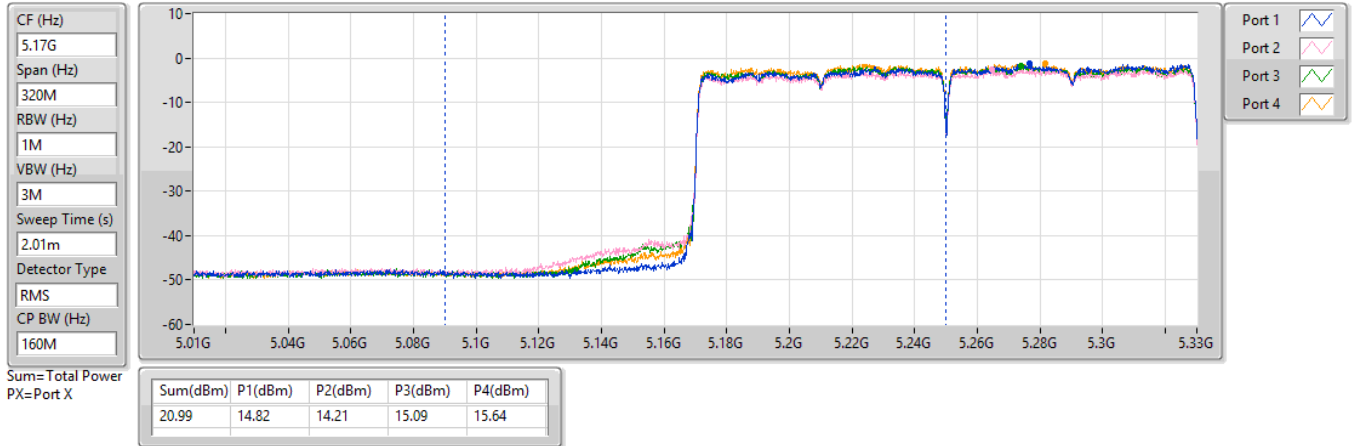


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

05/09/2024

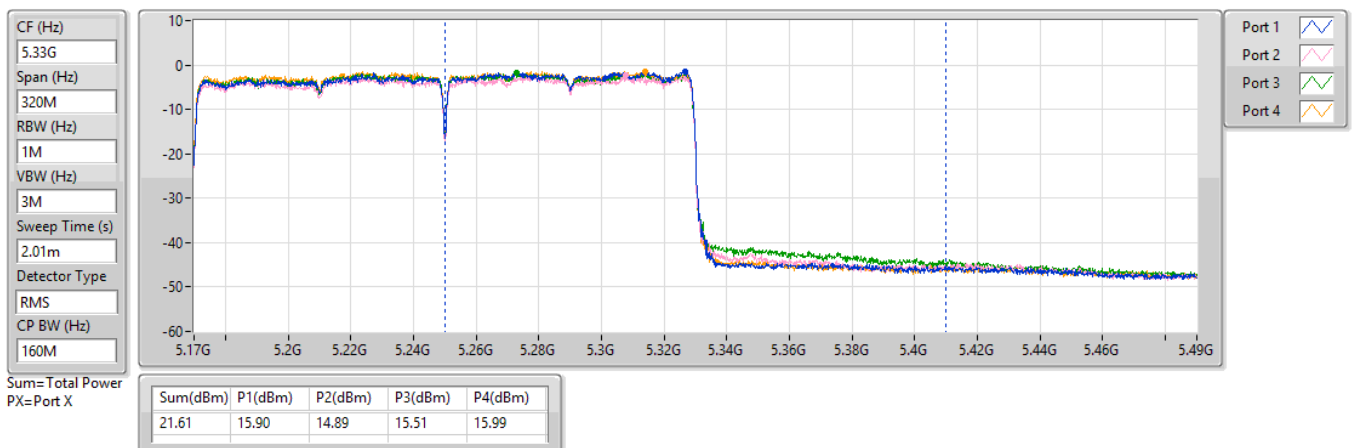


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

05/09/2024



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.76
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.03
802.11be EHT40-BF_Nss1,(MCS0)_4TX	13.15
802.11be EHT80-BF_Nss1,(MCS0)_4TX	6.58
802.11be EHT160-BF_Nss1,(MCS0)_4TX	1.99
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.86
802.11be EHT20-BF_Nss1,(MCS0)_4TX	10.09
802.11be EHT40-BF_Nss1,(MCS0)_4TX	7.42
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.45
802.11be EHT160-BF_Nss1,(MCS0)_4TX	2.33
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.79
802.11be EHT20-BF_Nss1,(MCS0)_4TX	10.15
802.11be EHT40-BF_Nss1,(MCS0)_4TX	7.76
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.79
802.11be EHT160-BF_Nss1,(MCS0)_4TX	2.44
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.53
802.11be EHT20-BF_Nss1,(MCS0)_4TX	14.60
802.11be EHT40-BF_Nss1,(MCS0)_4TX	11.67
802.11be EHT80-BF_Nss1,(MCS0)_4TX	5.87

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.89	8.18	8.66	9.18	9.23	14.61	17.00
5200MHz	Pass	3.89	10.53	11.09	10.98	11.17	16.76	17.00
5240MHz	Pass	3.89	10.96	10.41	10.10	10.68	16.35	17.00
5260MHz	Pass	3.85	4.66	4.53	5.39	5.42	10.86	11.00
5300MHz	Pass	3.85	5.32	3.17	5.02	5.58	10.73	11.00
5320MHz	Pass	3.85	5.18	2.94	5.67	5.72	10.85	11.00
5500MHz	Pass	3.62	4.58	4.77	4.83	5.32	10.77	11.00
5580MHz	Pass	3.62	5.03	5.27	4.71	5.03	10.79	11.00
5700MHz	Pass	3.62	4.78	4.45	4.75	3.98	10.32	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.62	5.14	4.53	5.11	4.45	10.57	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.36	2.73	2.89	3.51	2.82	8.87	30.00
5745MHz	Pass	3.36	9.18	8.90	9.47	9.31	14.89	30.00
5785MHz	Pass	3.36	9.35	9.69	9.98	9.57	15.53	30.00
5825MHz	Pass	3.36	9.32	9.82	8.95	8.75	14.98	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.89	6.48	7.09	7.74	7.92	13.28	17.00
5200MHz	Pass	3.89	9.60	10.29	10.27	10.41	16.03	17.00
5240MHz	Pass	3.89	10.44	9.89	9.26	9.97	15.85	17.00
5260MHz	Pass	3.85	3.96	3.73	4.45	4.52	10.09	11.00
5300MHz	Pass	3.85	4.42	2.45	4.37	4.78	9.99	11.00
5320MHz	Pass	3.85	4.16	1.88	4.47	4.74	9.84	11.00
5500MHz	Pass	3.62	3.81	3.81	4.14	4.26	9.91	11.00
5580MHz	Pass	3.62	4.36	4.41	3.82	4.22	10.07	11.00
5700MHz	Pass	3.62	4.23	4.24	4.33	3.46	10.02	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.62	4.36	4.10	4.53	4.06	10.15	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.36	2.68	2.31	2.78	2.47	8.48	30.00
5745MHz	Pass	3.36	8.69	8.00	8.83	8.73	14.48	30.00
5785MHz	Pass	3.36	8.48	8.68	8.92	8.87	14.60	30.00
5825MHz	Pass	3.36	8.69	9.07	8.15	7.79	14.37	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.89	4.22	4.45	4.63	4.78	10.45	17.00
5230MHz	Pass	3.89	7.56	7.17	6.43	7.52	13.15	17.00
5270MHz	Pass	3.85	1.34	0.62	1.86	1.92	7.42	11.00
5310MHz	Pass	3.85	1.48	-0.89	1.56	1.84	7.09	11.00
5510MHz	Pass	3.62	0.79	1.25	1.07	1.61	7.12	11.00
5550MHz	Pass	3.62	1.01	1.42	1.03	1.73	7.21	11.00
5670MHz	Pass	3.62	1.52	1.55	1.36	0.93	7.33	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.62	2.05	1.93	1.99	1.29	7.76	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.36	-0.02	-0.26	-0.06	-0.59	5.79	30.00
5755MHz	Pass	3.36	5.67	5.08	5.41	5.62	11.33	30.00
5795MHz	Pass	3.36	5.54	6.06	5.76	5.66	11.67	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.89	0.62	0.51	0.21	1.02	6.58	17.00
5290MHz	Pass	3.85	-1.25	-2.88	-1.25	-0.84	4.45	11.00
5530MHz	Pass	3.62	-1.10	-0.80	-1.82	-1.16	4.71	11.00
5610MHz	Pass	3.62	-1.80	-1.01	-0.81	-1.51	4.72	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.62	-0.97	-1.45	-0.94	-1.56	4.79	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.36	-3.79	-4.33	-3.59	-4.08	2.07	30.00
5775MHz	Pass	3.36	0.12	-0.27	0.06	0.02	5.87	30.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.89	-4.09	-4.83	-3.92	-3.35	1.99	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.85	-3.24	-4.30	-3.53	-3.32	2.33	11.00
5570MHz	Pass	3.62	-3.41	-3.57	-3.49	-3.64	2.44	11.00



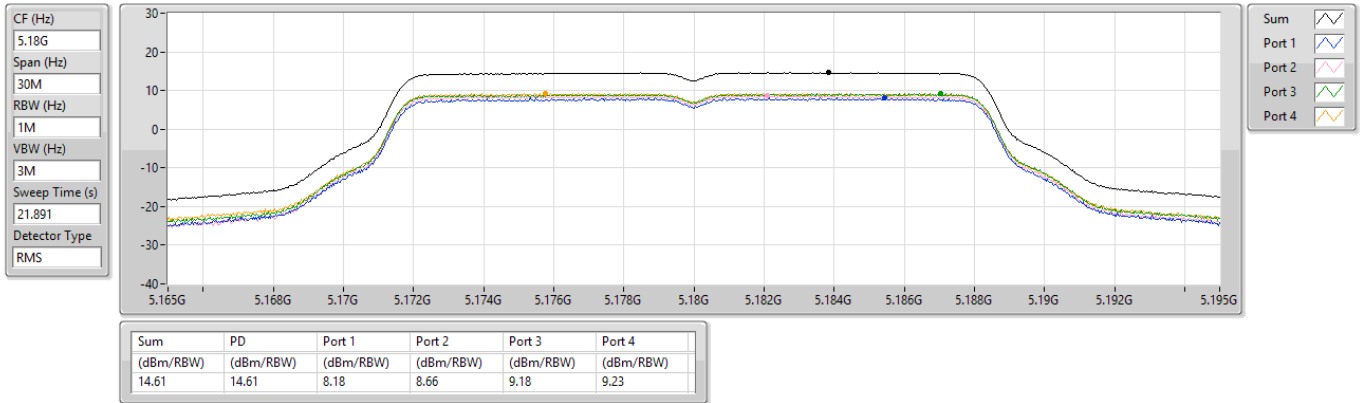
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

05/09/2024

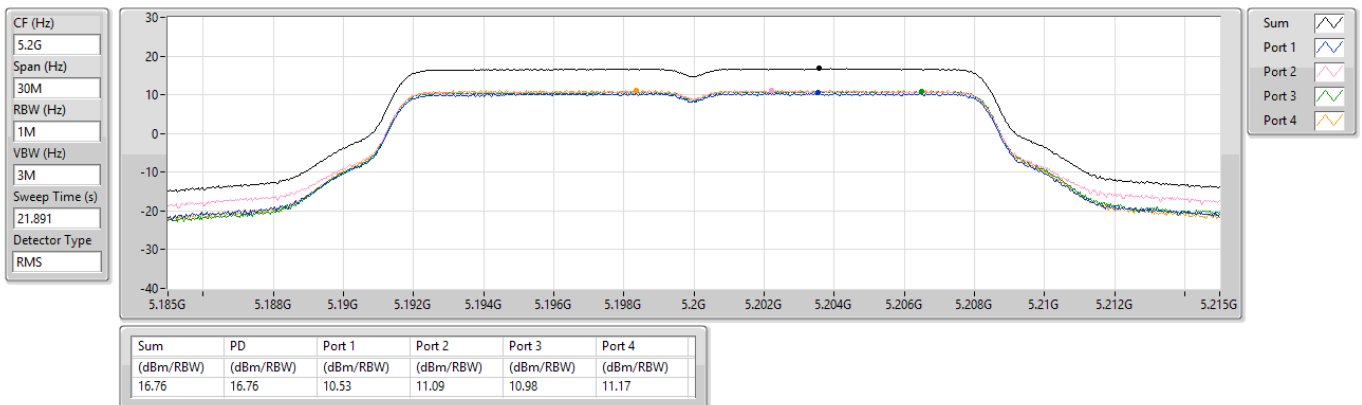


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

05/09/2024



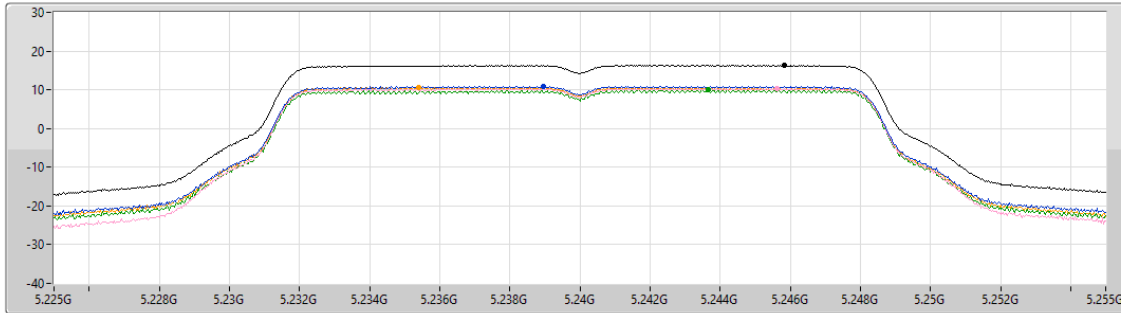
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

05/09/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
21.891
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.35	16.35	10.96	10.41	10.10	10.68

Sum
Port 1
Port 2
Port 3
Port 4

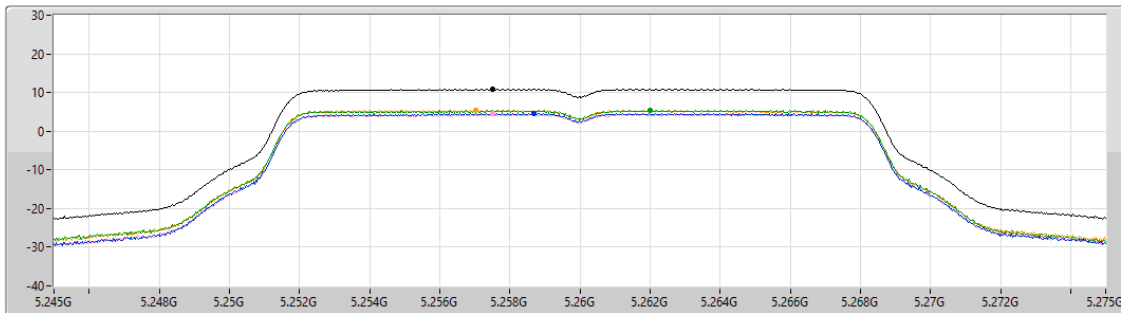
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

05/09/2024

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
21.891
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.86	10.86	4.66	4.53	5.39	5.42

Sum
Port 1
Port 2
Port 3
Port 4

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

05/09/2024

CF (Hz)
5.3G

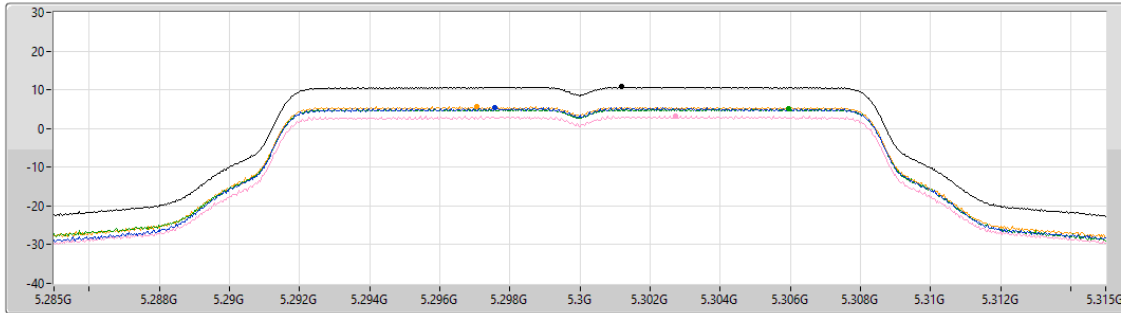
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.891

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	5.32	3.17	5.02	5.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

05/09/2024

CF (Hz)
5.32G

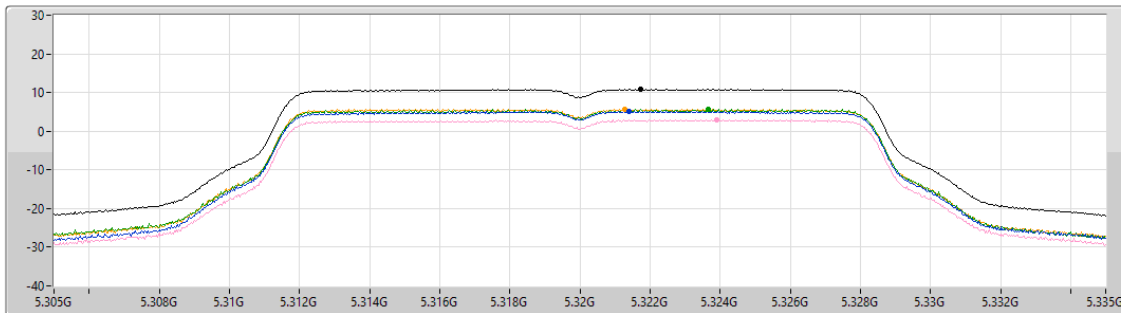
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.891

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.85	10.85	5.18	2.94	5.67	5.72

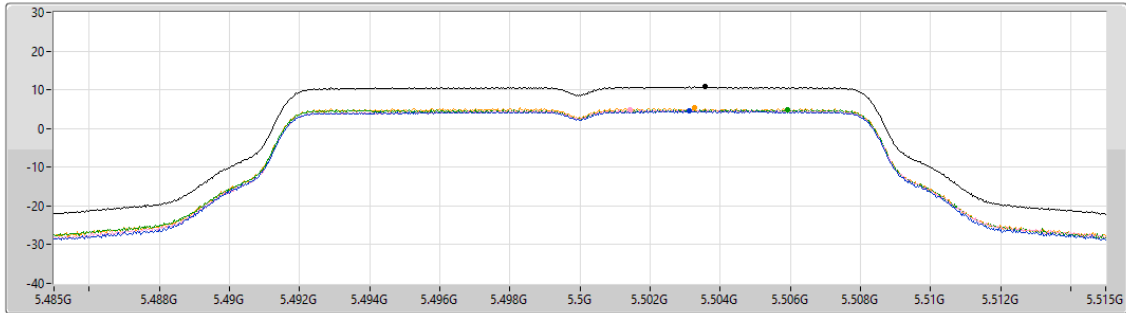
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

05/09/2024

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
21.891
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.77	10.77	4.58	4.77	4.83	5.32

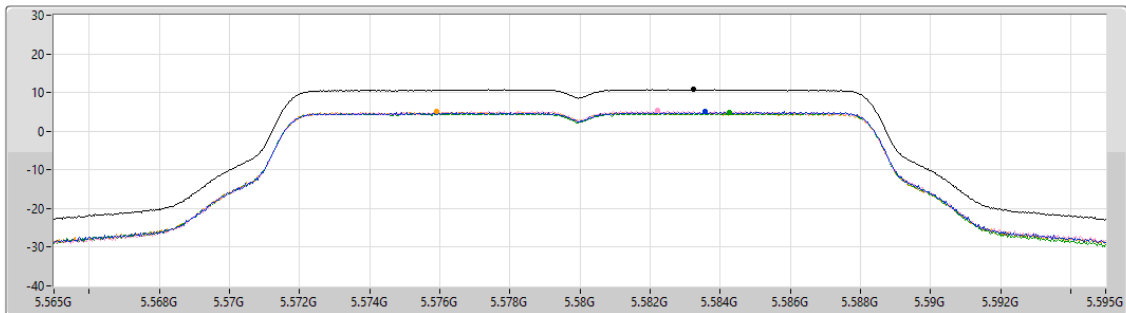
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

05/09/2024

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
21.891
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.79	10.79	5.03	5.27	4.71	5.03

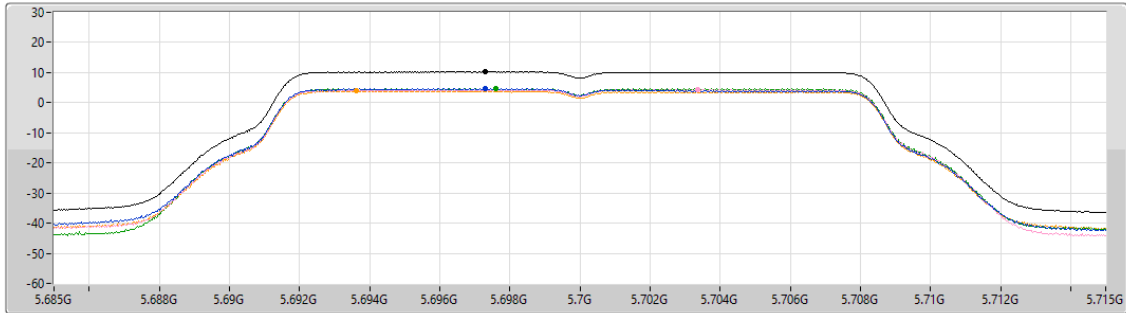
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

05/09/2024

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
21.891
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.32	10.32	4.78	4.45	4.75	3.98

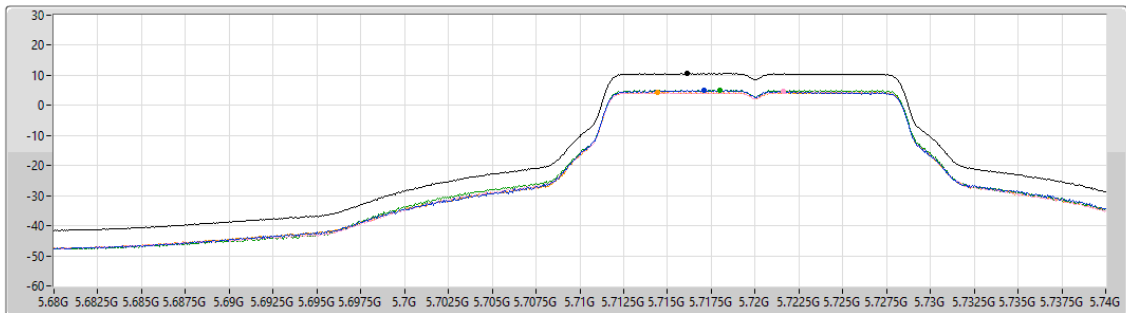
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/09/2024

CF (Hz)
5.71G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
21.891
Detector Type
RMS



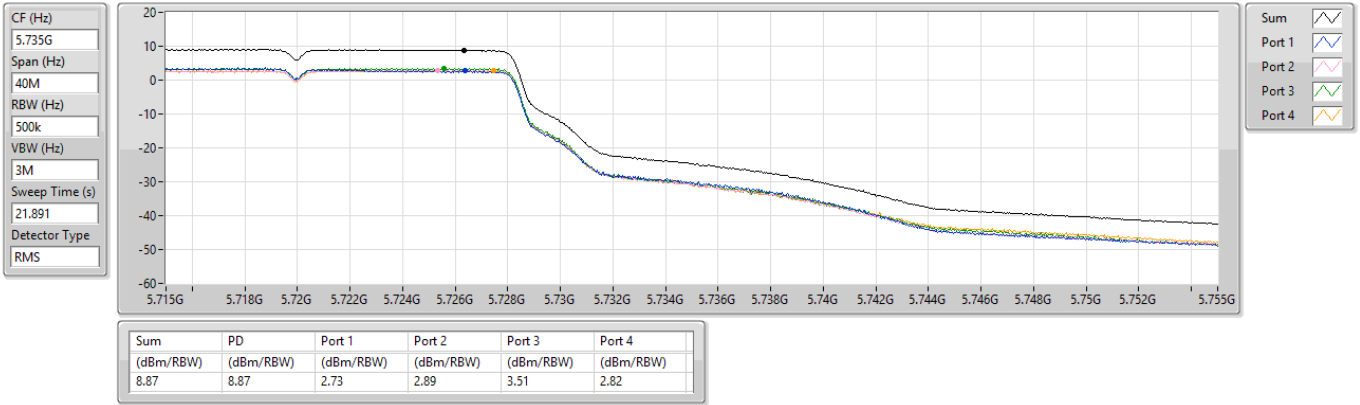
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.57	10.57	5.14	4.53	5.11	4.45

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/09/2024

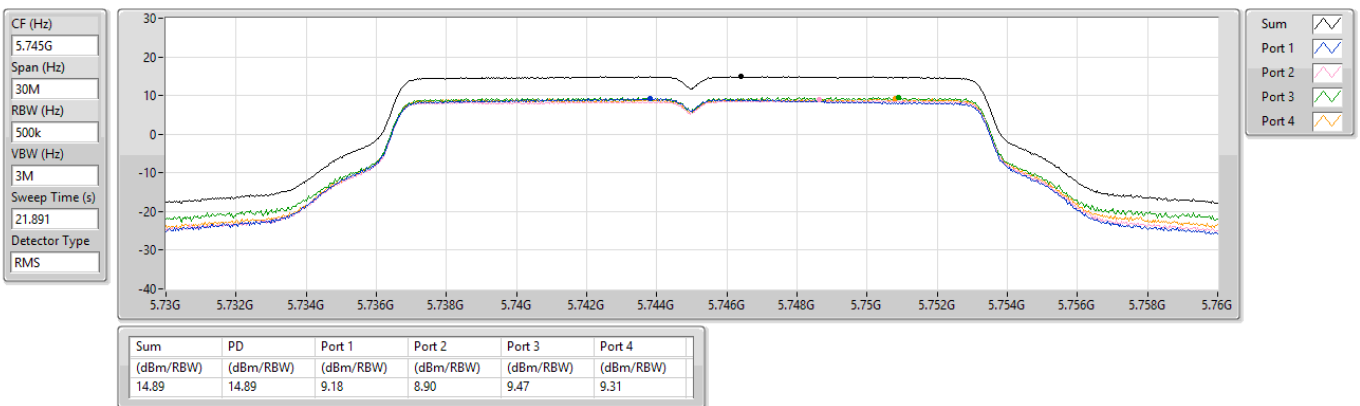


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

05/09/2024



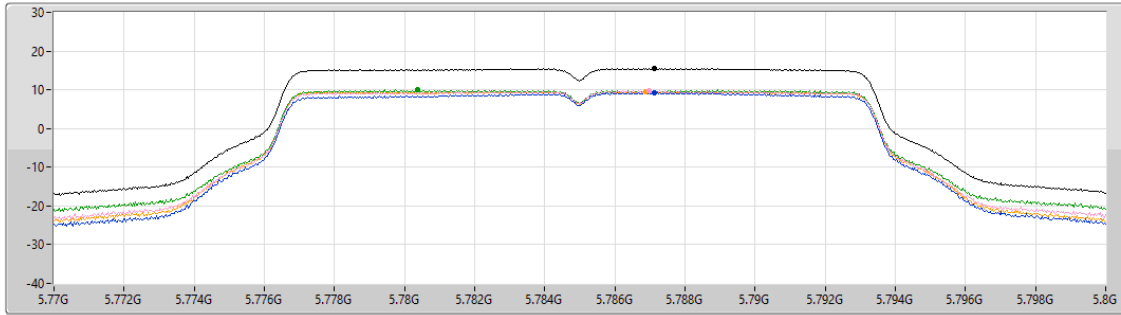
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

05/09/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
21.891
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
15.53	15.53	9.35	9.69	9.98	9.57

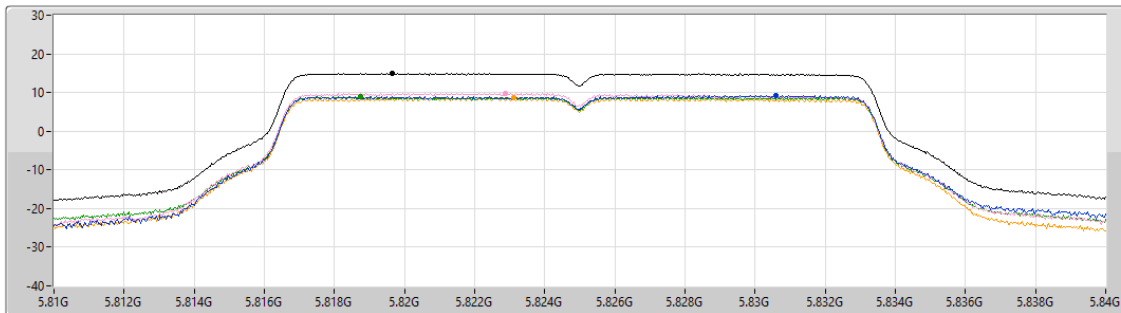
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

05/09/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
21.891
Detector Type
RMS



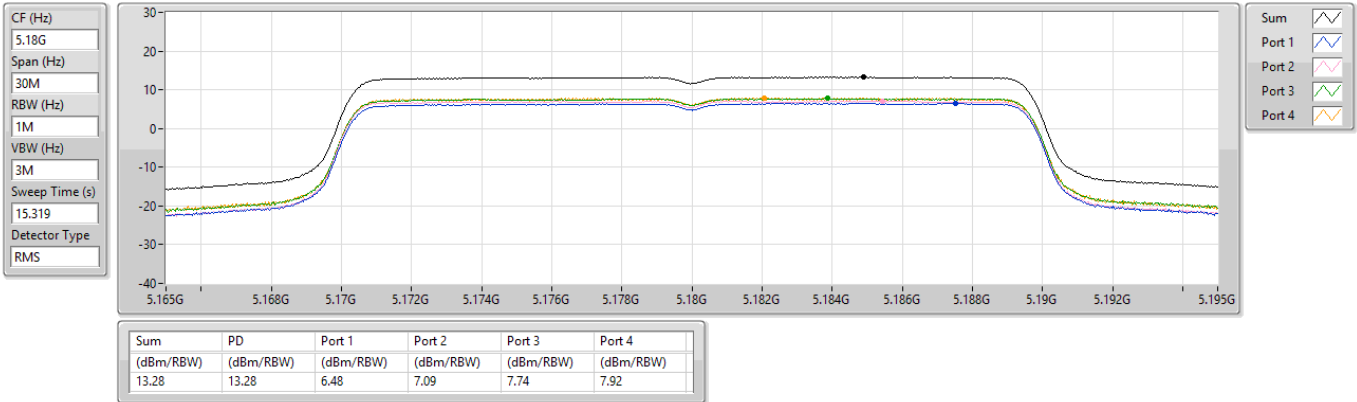
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
14.98	14.98	9.32	9.82	8.95	8.75

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

05/09/2024

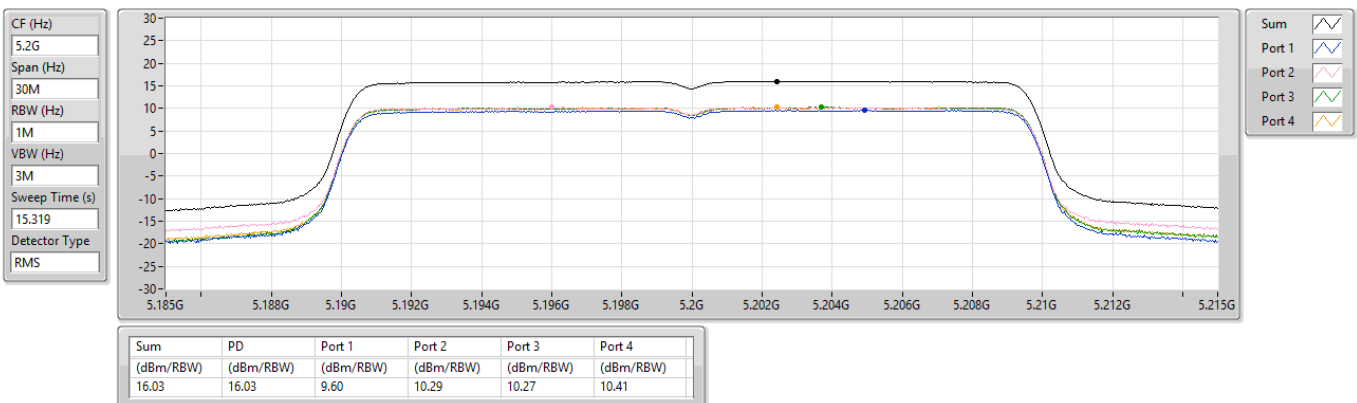


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

05/09/2024

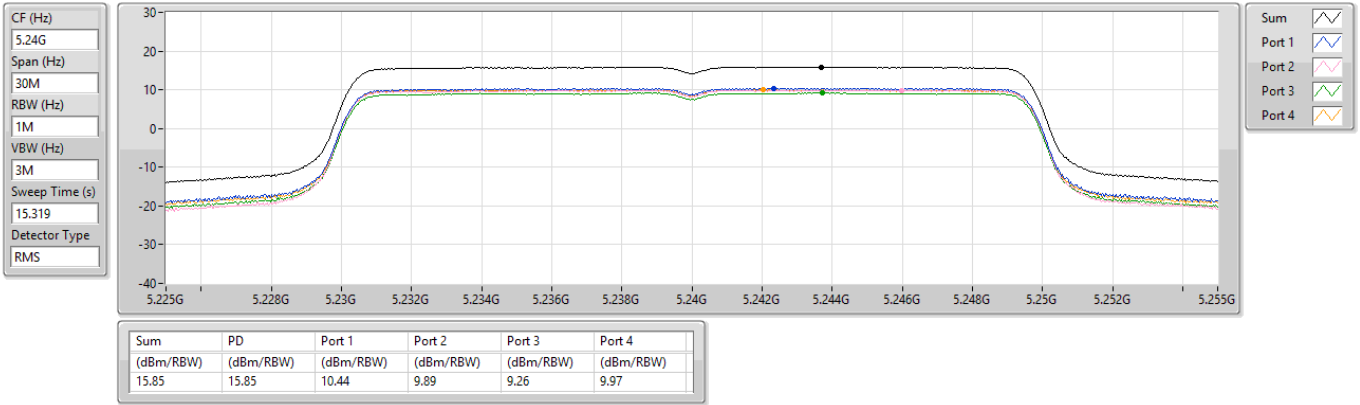


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

05/09/2024

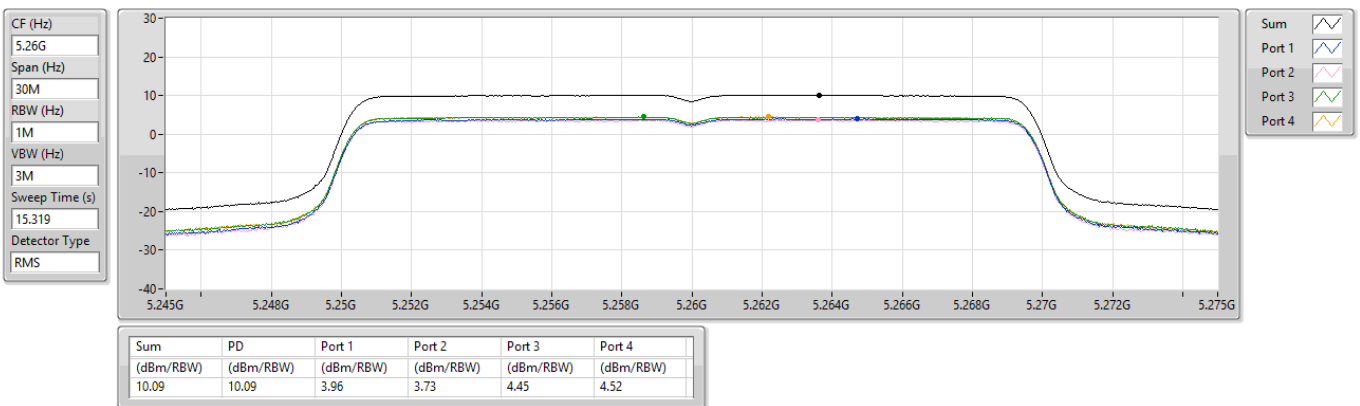


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

05/09/2024

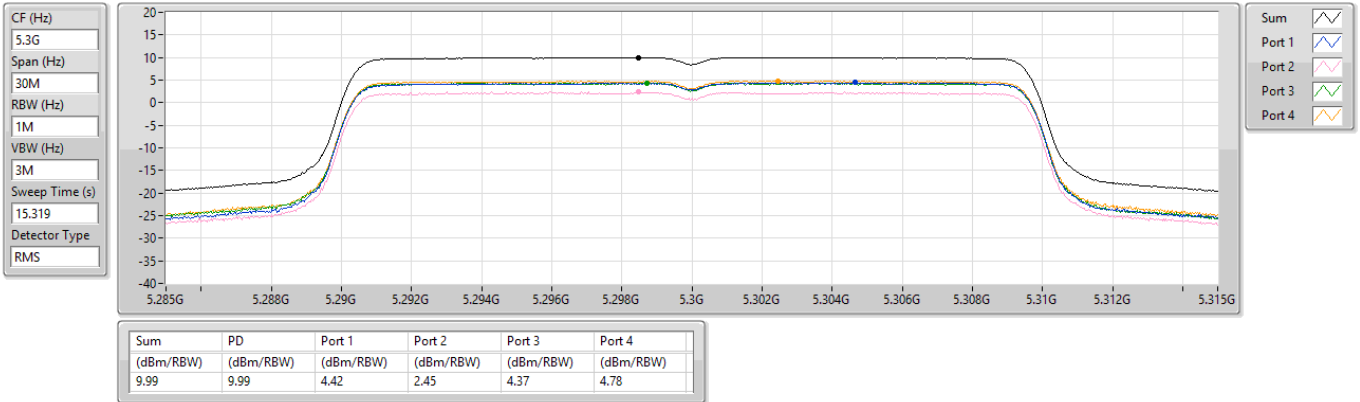


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

05/09/2024

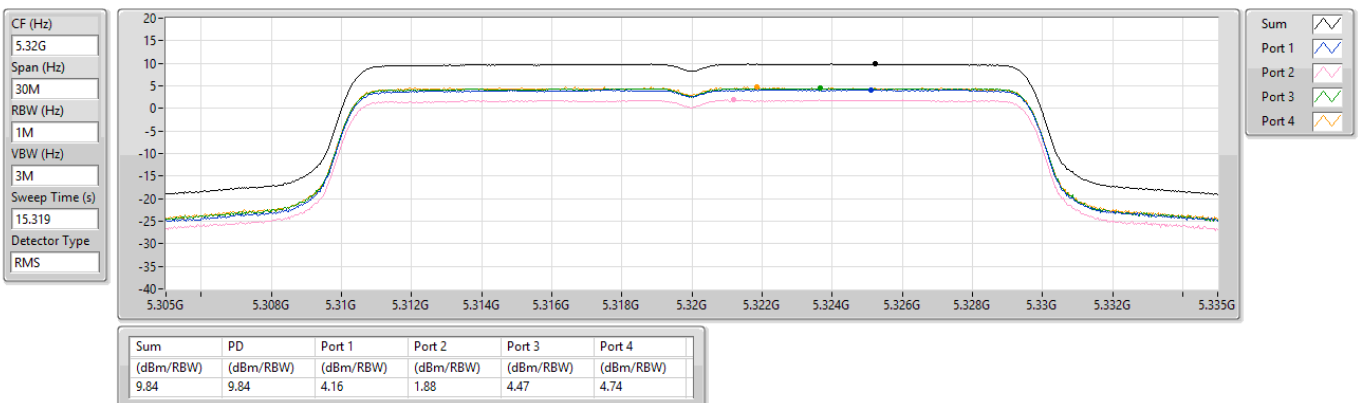


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

05/09/2024

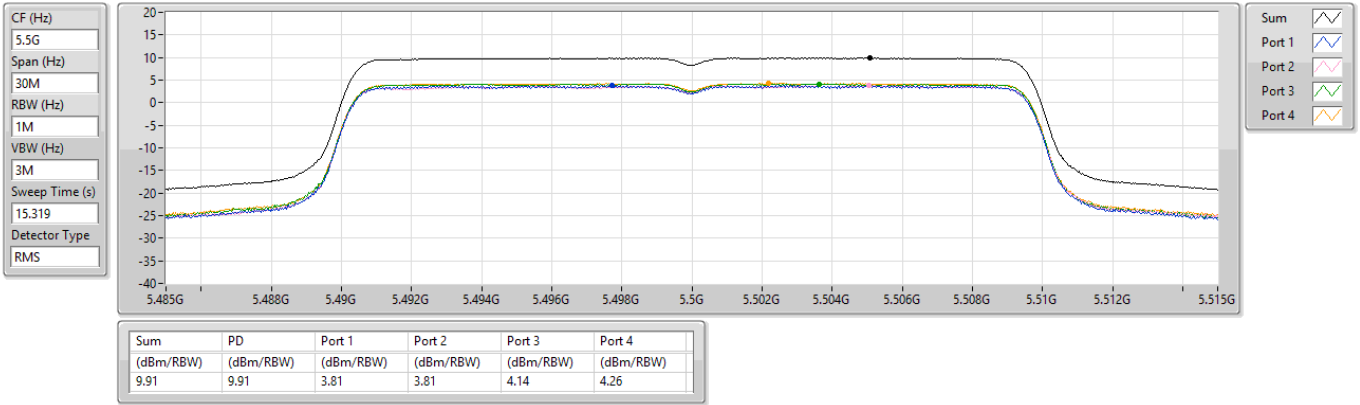


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

05/09/2024

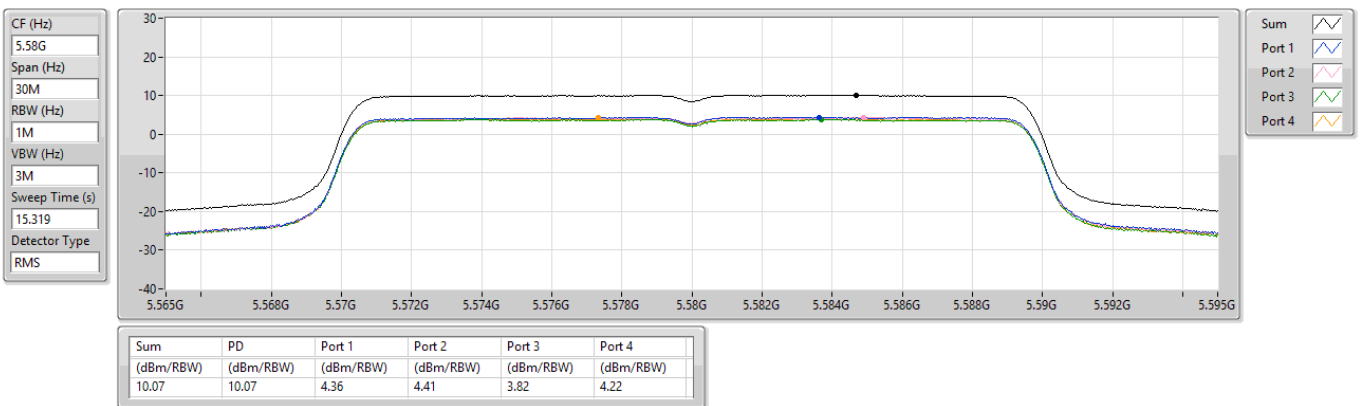


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

05/09/2024

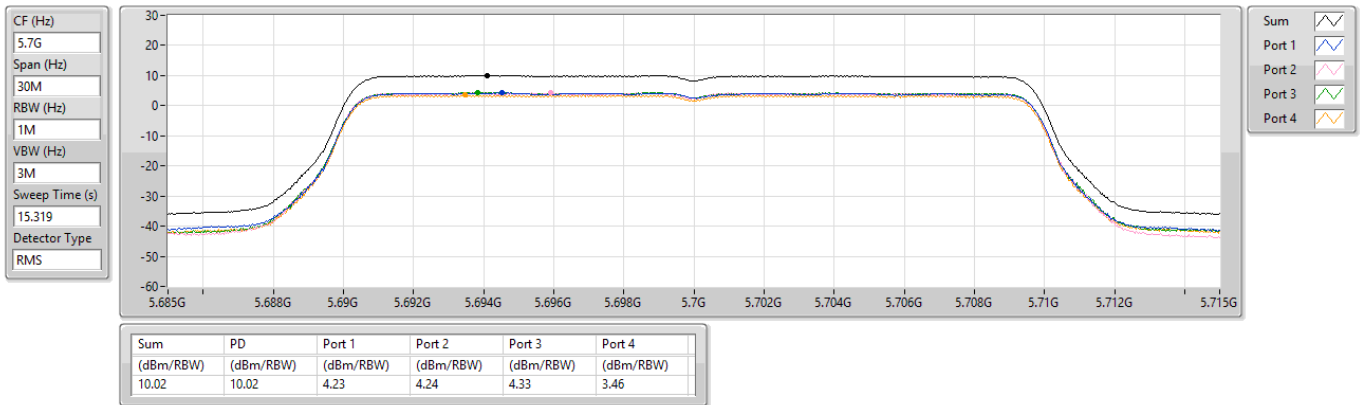


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

05/09/2024

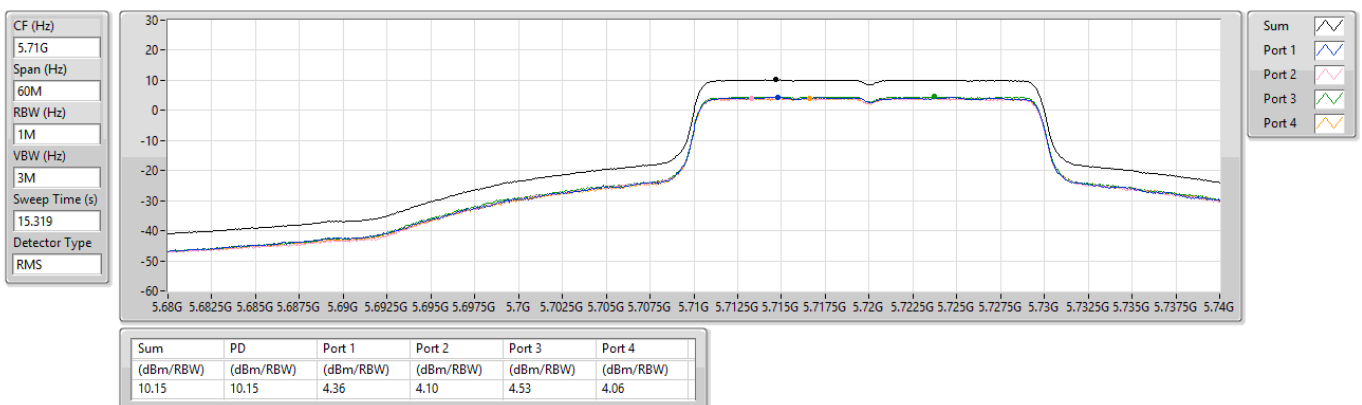


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/09/2024

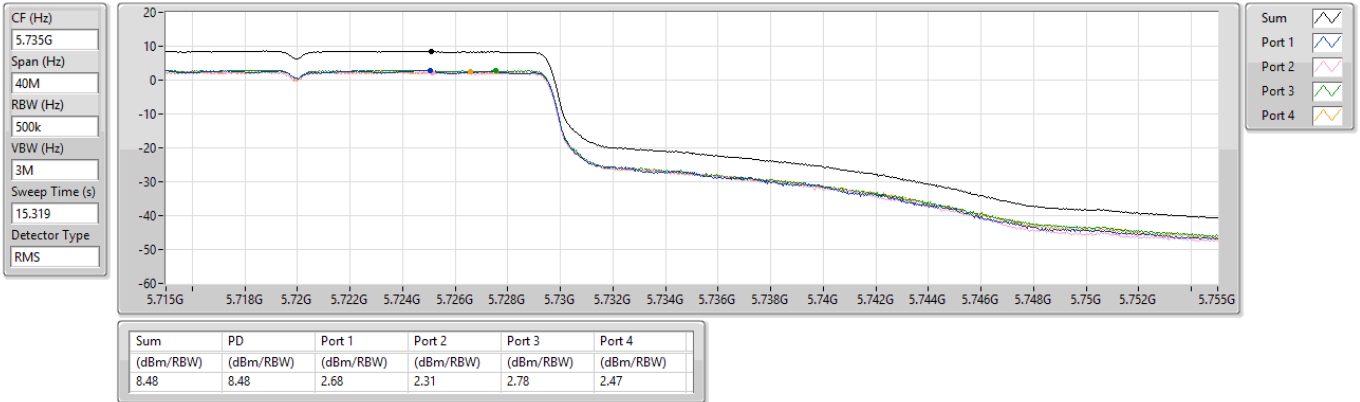


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/09/2024

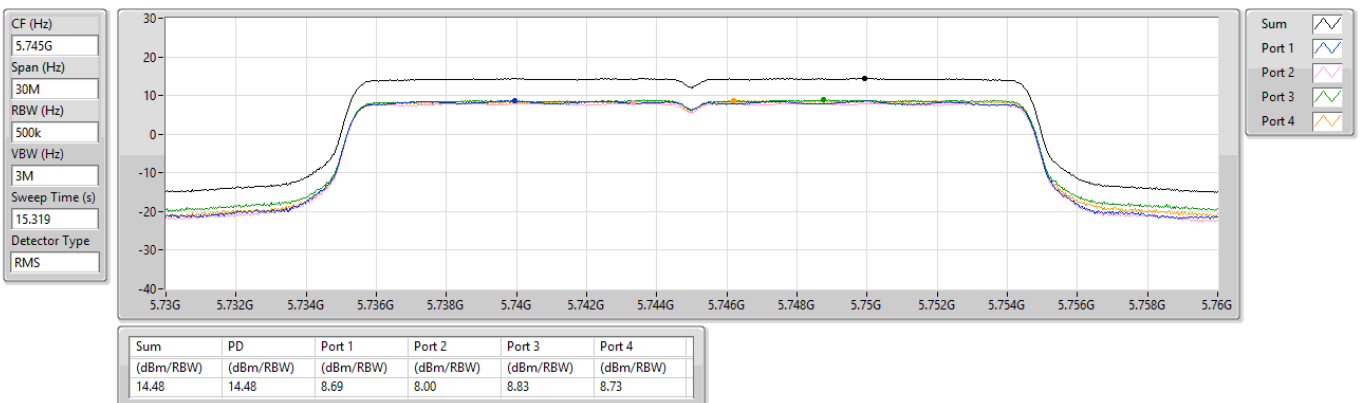


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

05/09/2024

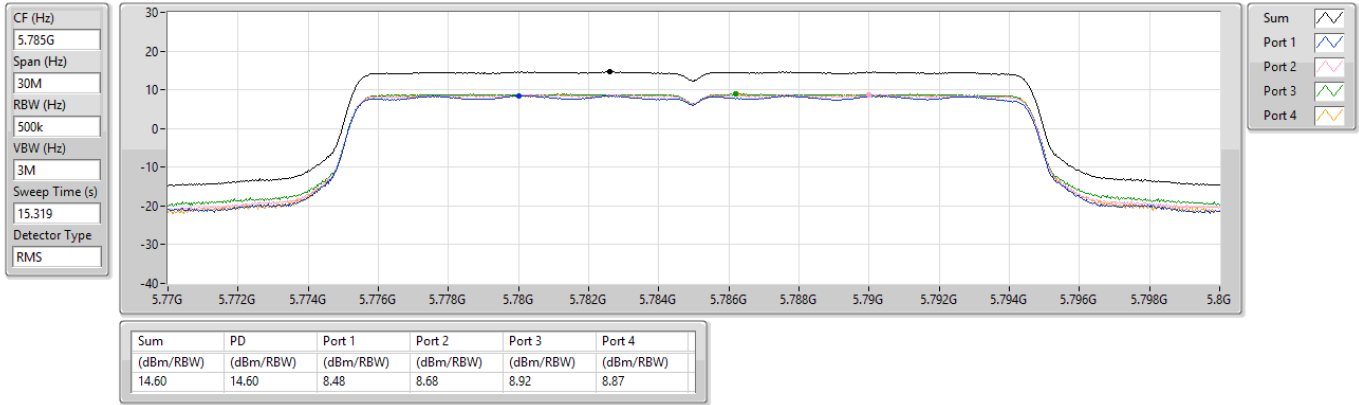


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

05/09/2024

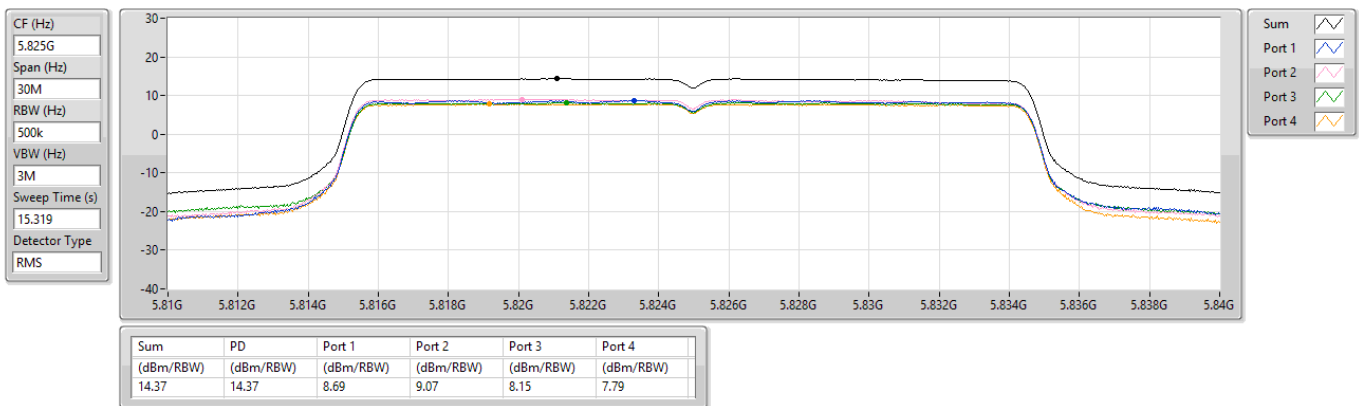


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

05/09/2024



5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

05/09/2024

CF (Hz)
5.19G

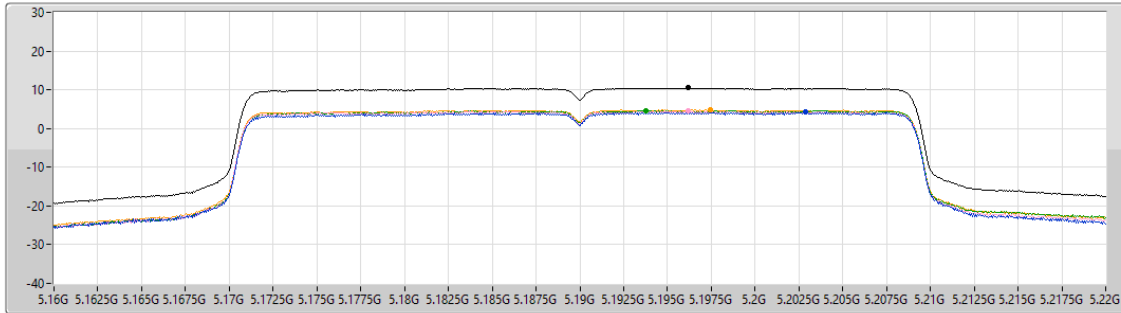
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
8.148

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.45	10.45	4.22	4.45	4.63	4.78

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

05/09/2024

CF (Hz)
5.23G

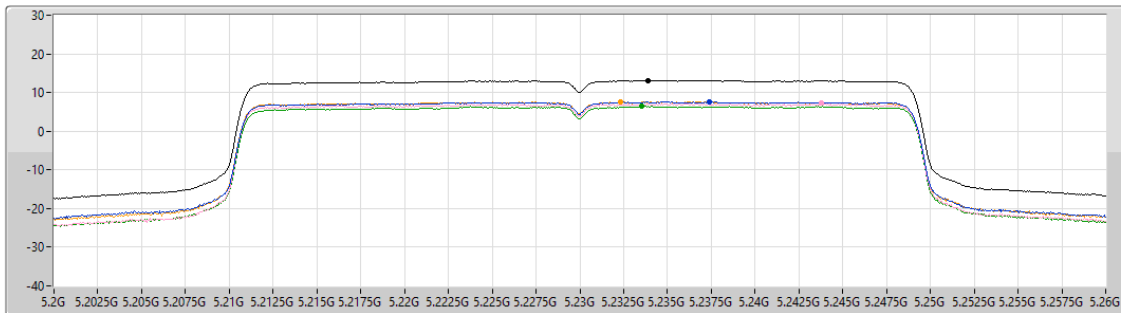
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
8.148

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

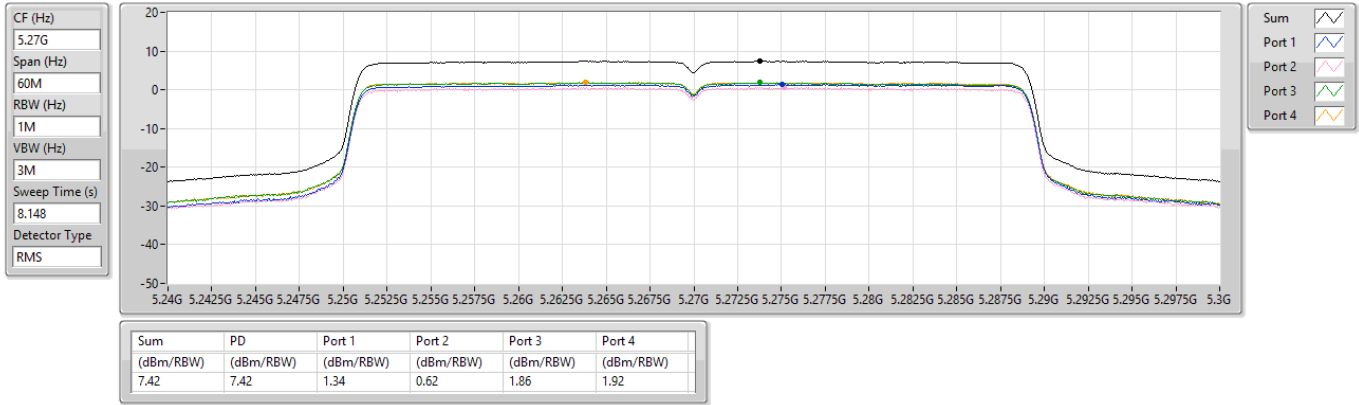
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.15	13.15	7.56	7.17	6.43	7.52

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

05/09/2024

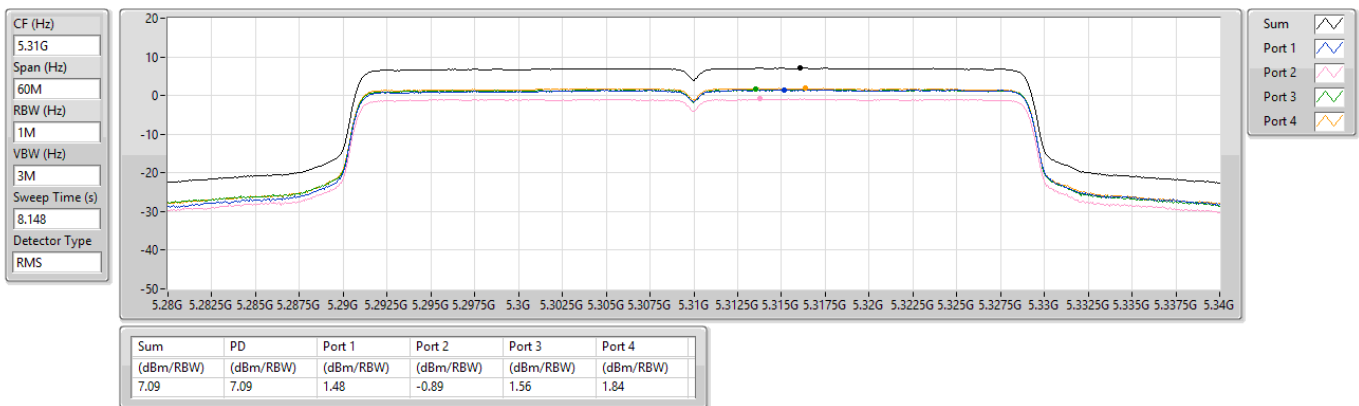


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

05/09/2024

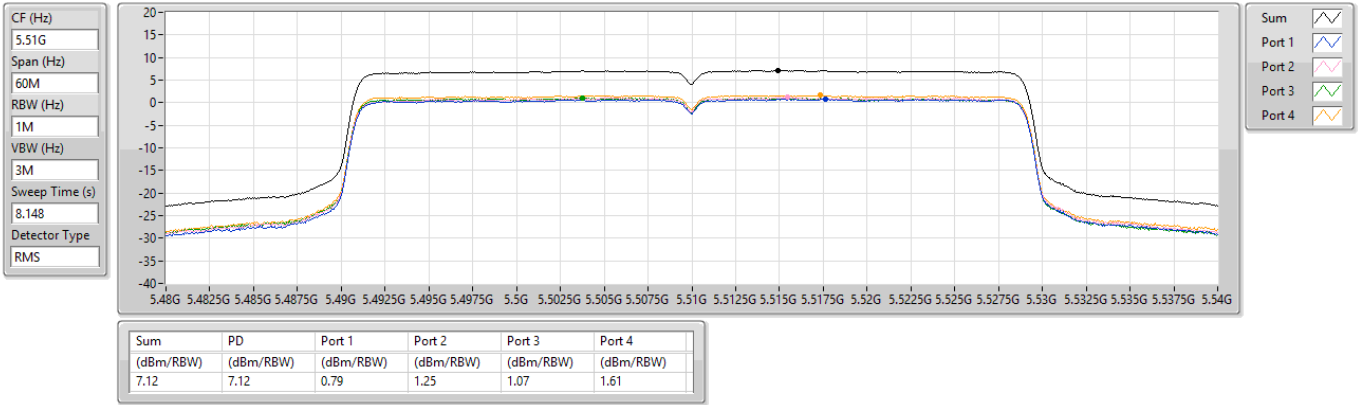


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

05/09/2024

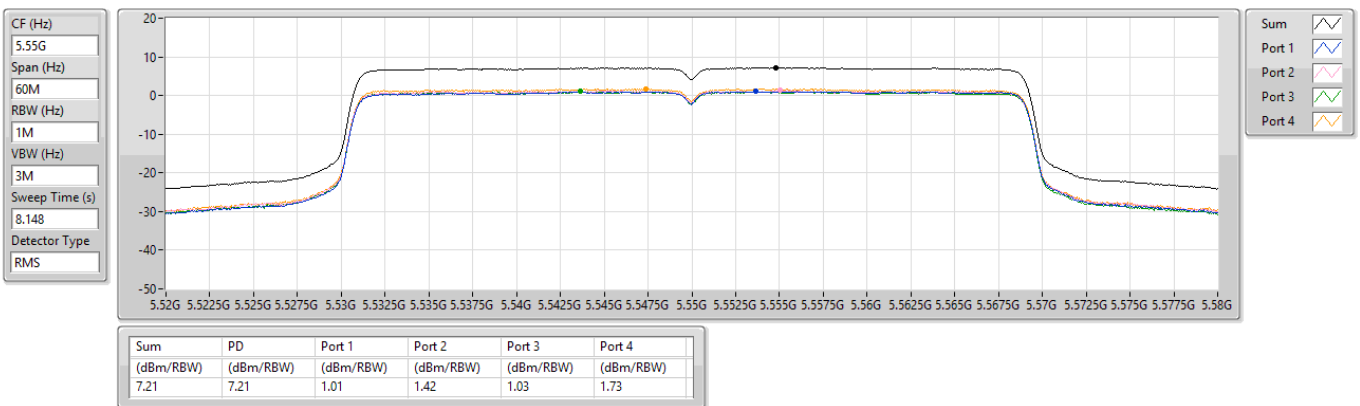


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

05/09/2024



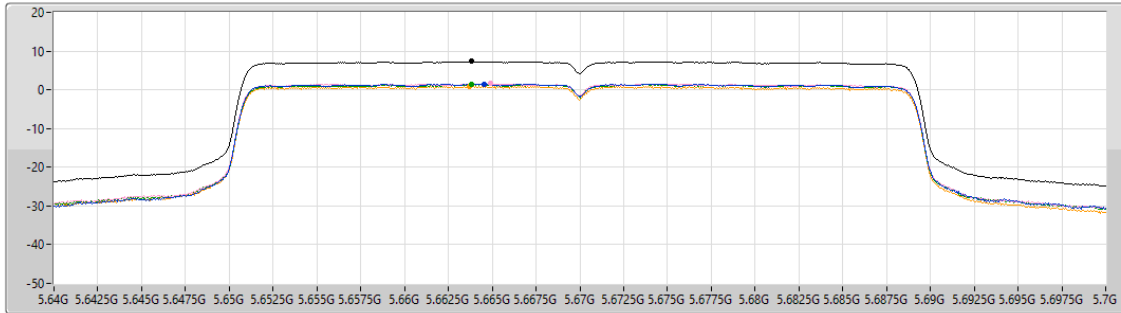
5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

05/09/2024

CF (Hz)
5.67G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
8.148
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.33	7.33	1.52	1.55	1.36	0.93

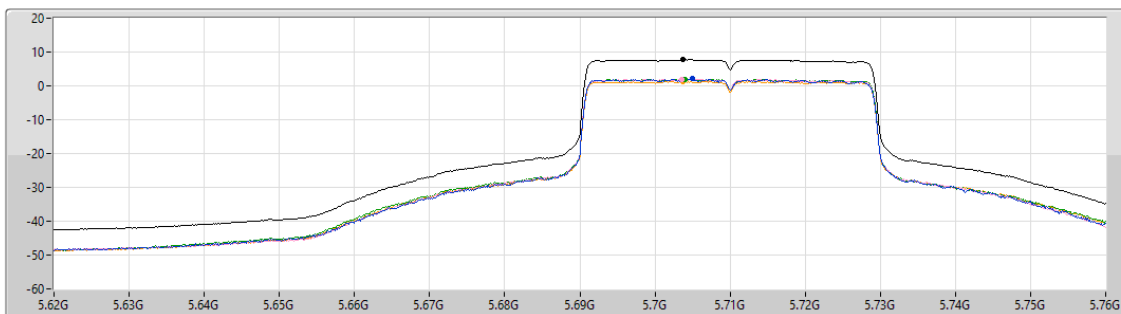
5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/09/2024

CF (Hz)
5.69G
Span (Hz)
140M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
8.148
Detector Type
RMS



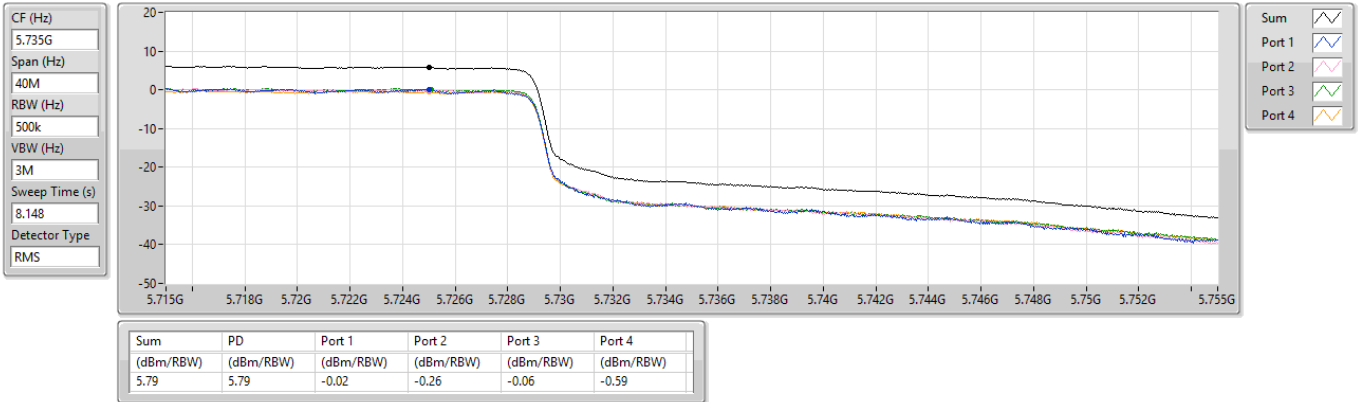
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	2.05	1.93	1.99	1.29

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

05/09/2024

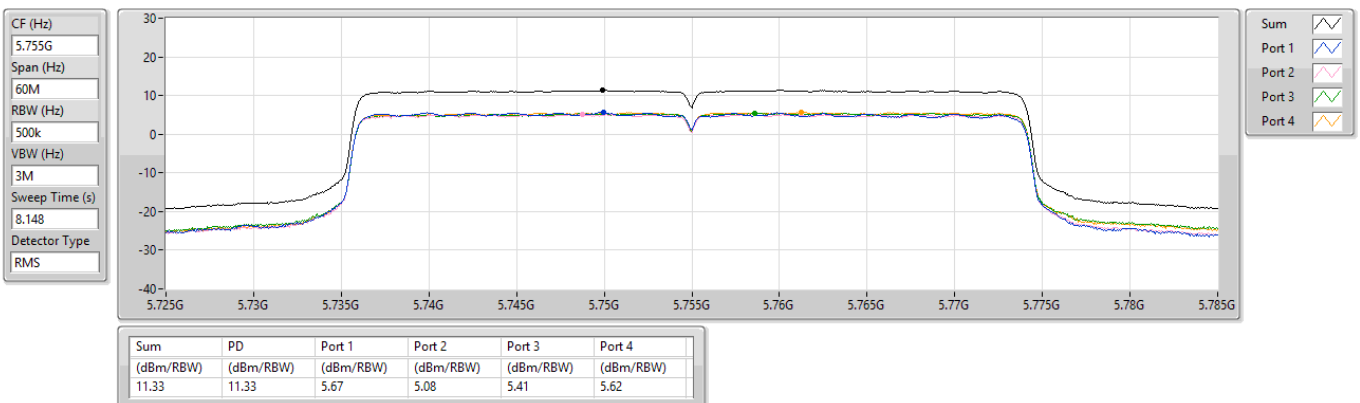


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

05/09/2024



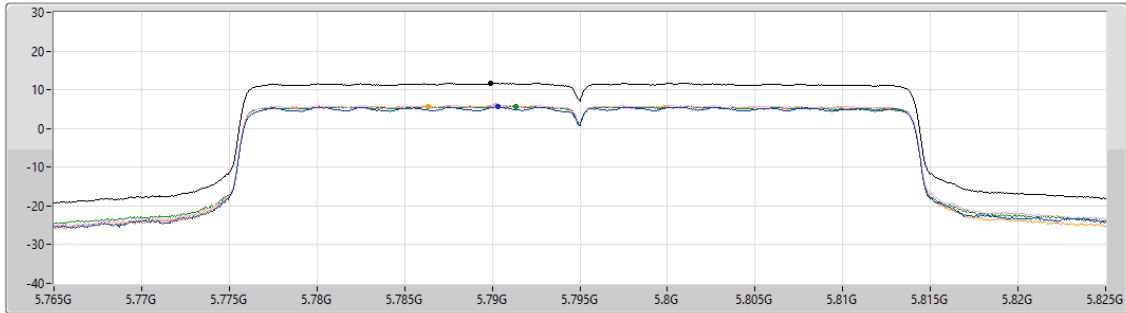
5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

05/09/2024

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
8.148
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.67	11.67	5.54	6.06	5.76	5.66

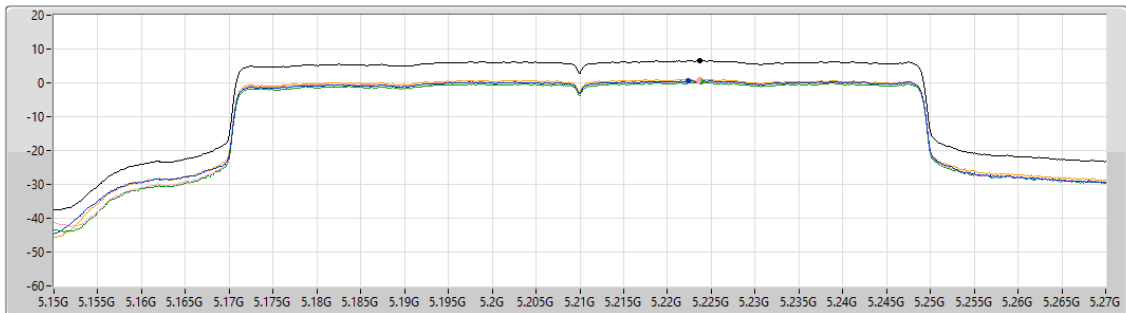
5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

05/09/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.429
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	0.62	0.51	0.21	1.02

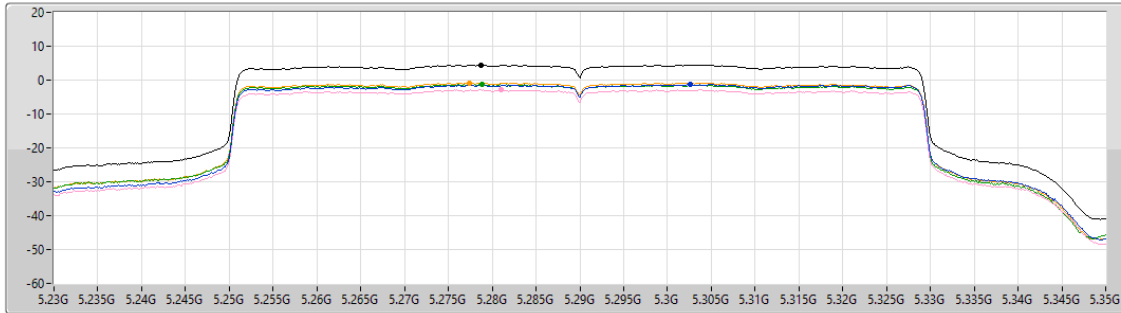
5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

05/09/2024

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.429
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.45	4.45	-1.25	-2.88	-1.25	-0.84

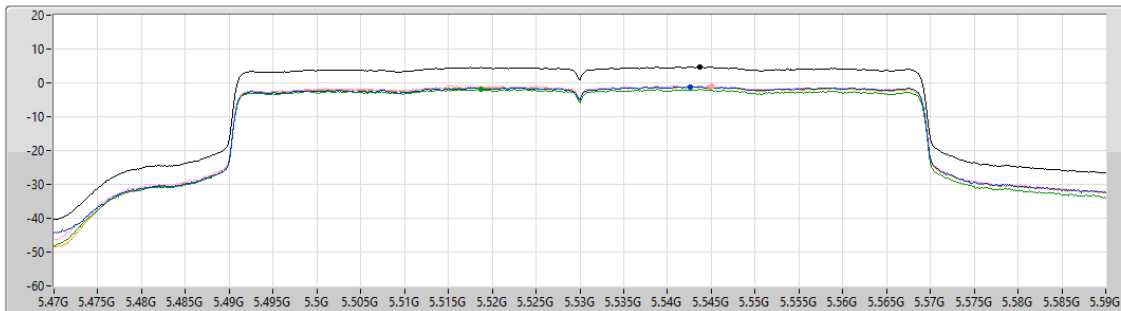
5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

05/09/2024

CF (Hz)
5.53G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.429
Detector Type
RMS



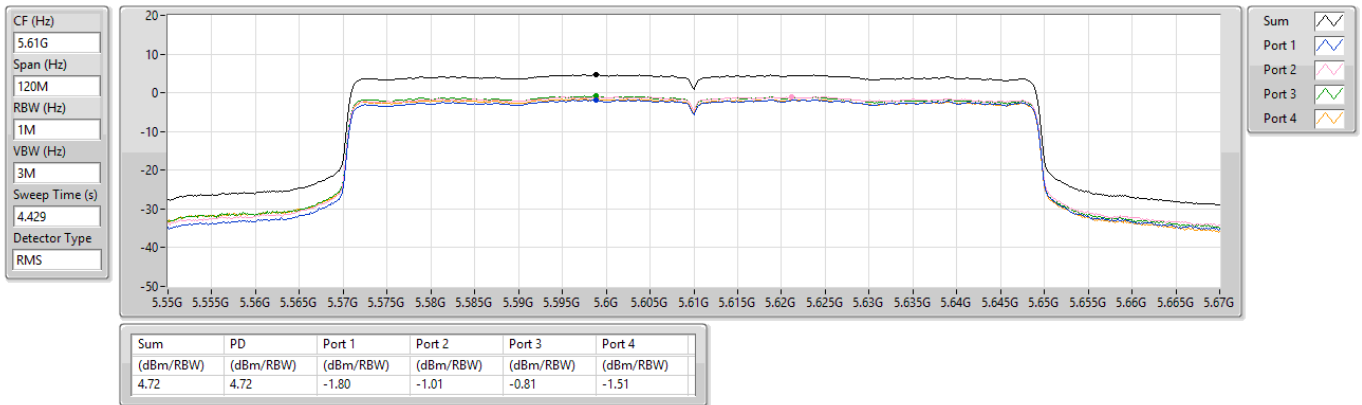
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.71	4.71	-1.10	-0.80	-1.82	-1.16

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

05/09/2024

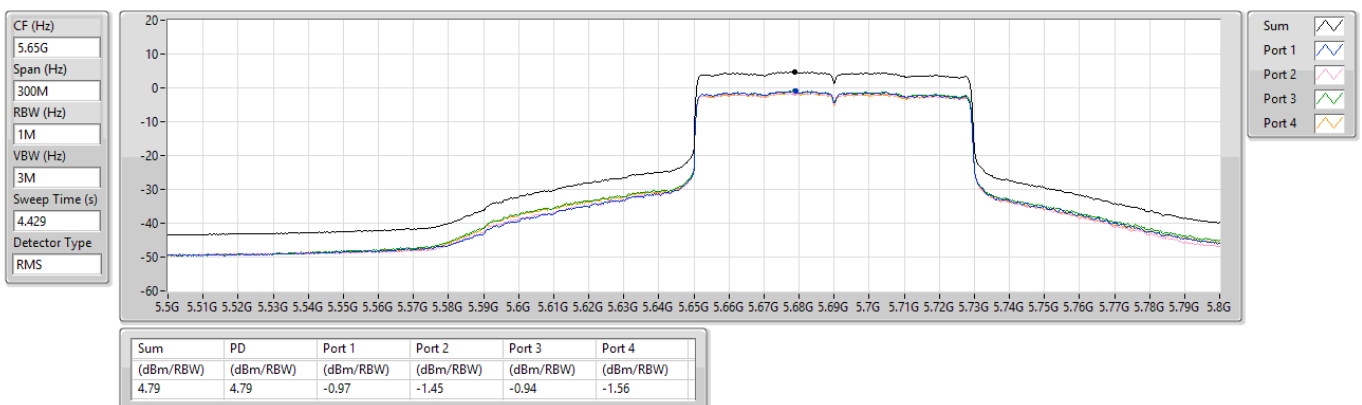


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

05/09/2024

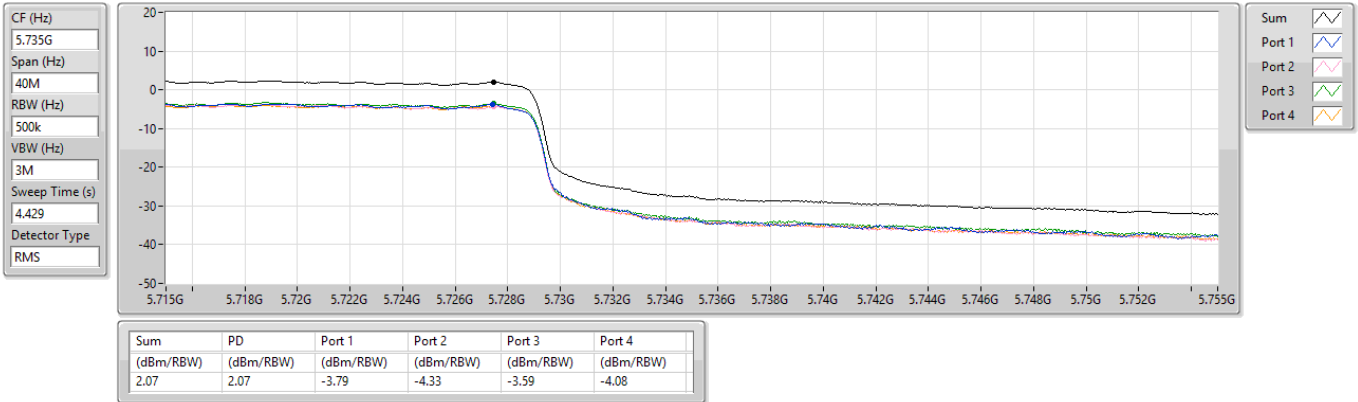


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

05/09/2024

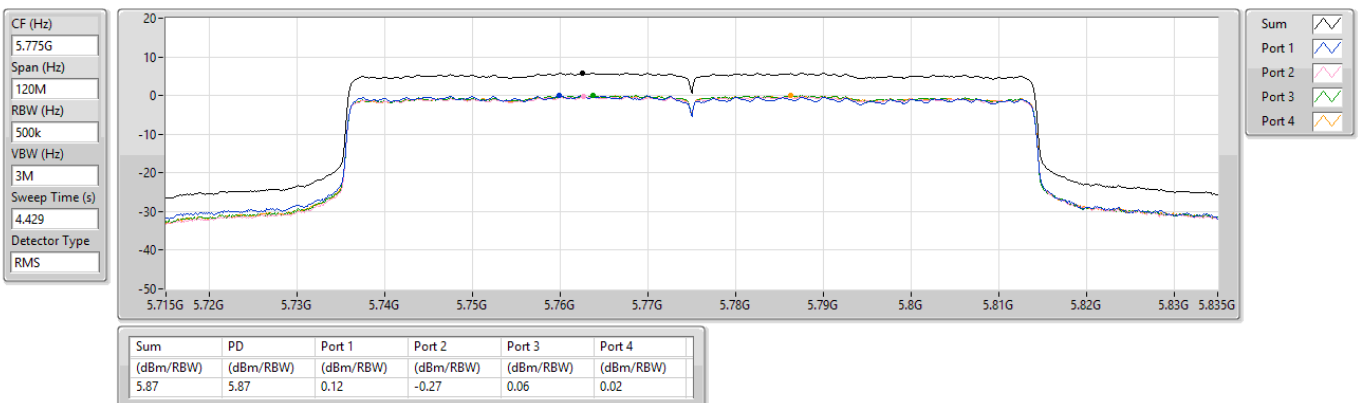


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

05/09/2024

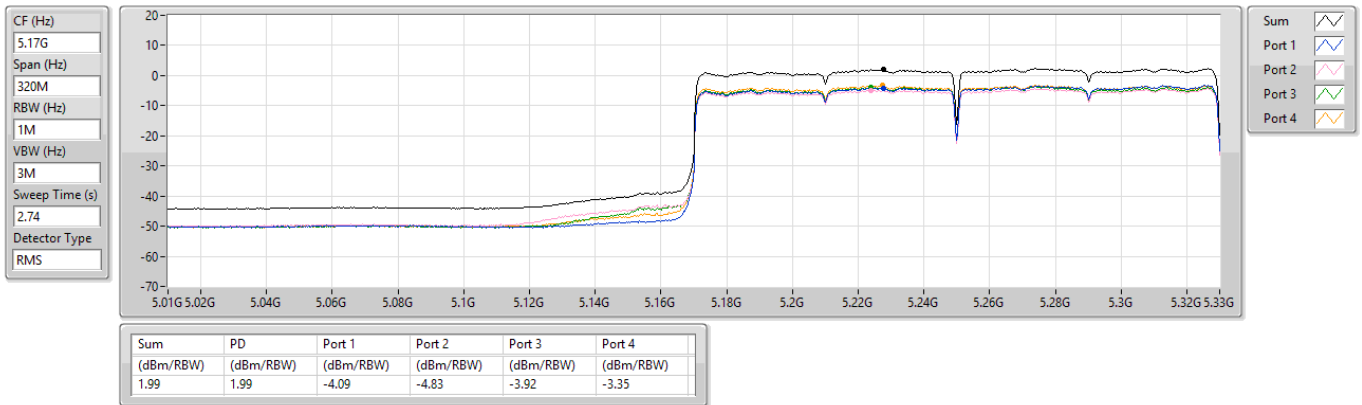


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

05/09/2024

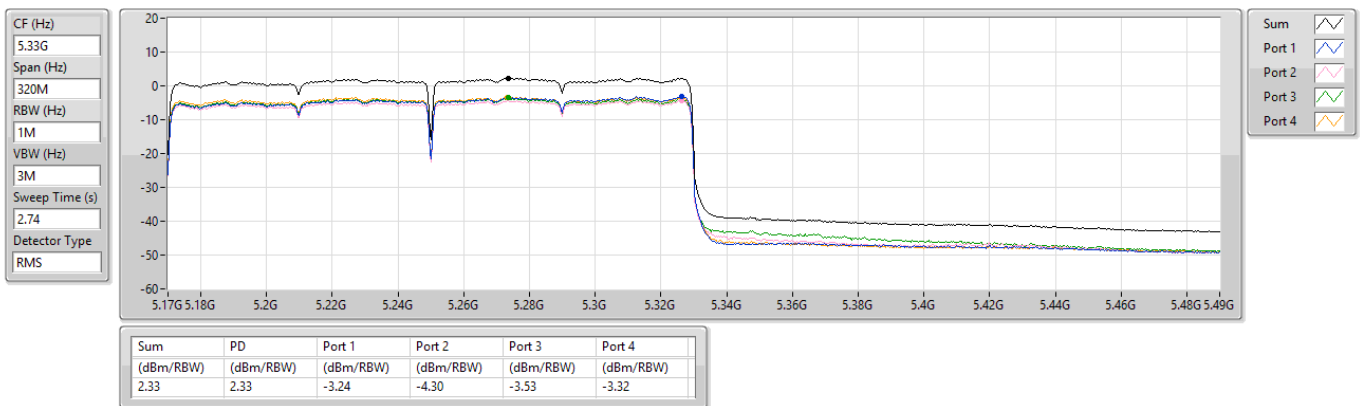


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

05/09/2024

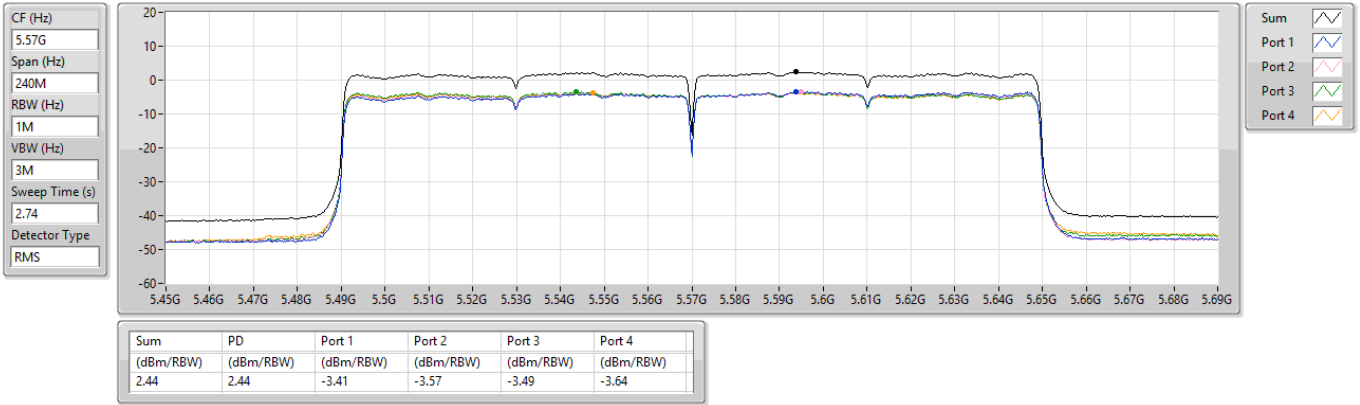


5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

05/09/2024





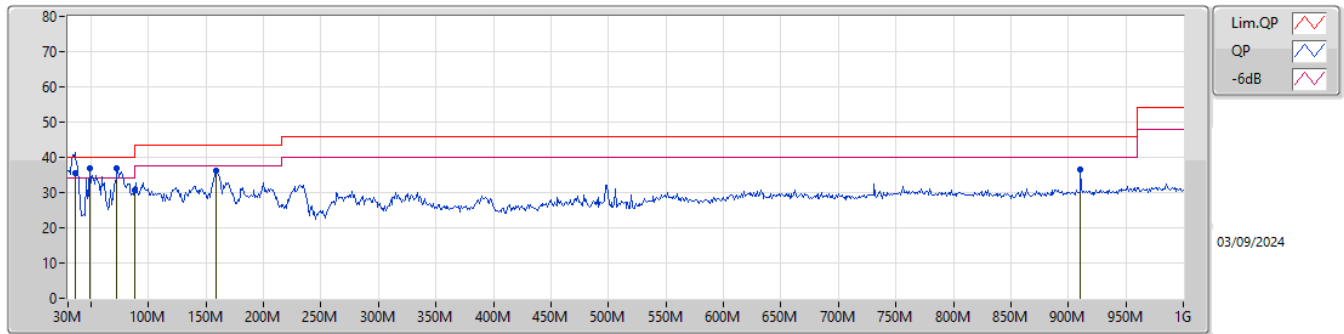
Radiated Emissions below 1GHz

Appendix E.1

Summary

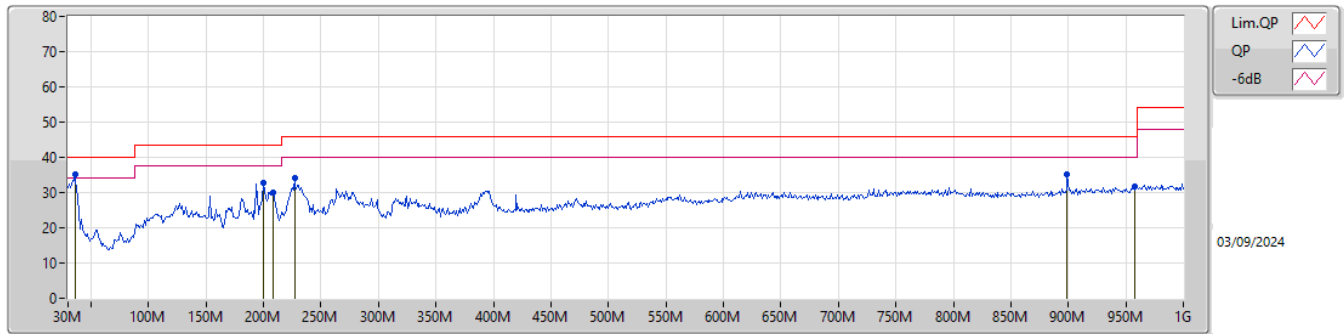
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	49.4M	36.88	40.00	-3.12	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	35.82M	35.67	40.00	-4.33	-10.08	3	Vertical	5	1.00	-	45.75	21.12	1.21	32.41		
PK	49.4M	36.88	40.00	-3.12	-16.67	3	Vertical	0	1.25	"Worst"	53.55	14.34	1.32	32.33		
PK	72.68M	36.83	40.00	-3.17	-18.57	3	Vertical	246	2.00	-	55.40	12.24	1.50	32.31		
PK	88M	30.65	43.50	-12.85	-16.42	3	Vertical	102	1.25	-	47.07	14.35	1.61	32.38		
PK	159.01M	36.09	43.50	-7.41	-14.30	3	Vertical	161	1.25	-	50.39	15.98	1.98	32.26		
PK	910.76M	36.71	46.00	-9.29	-0.58	3	Vertical	5	1.50	-	37.29	26.39	4.34	31.31		

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	35.82M	35.23	40.00	-4.77	-10.08	3	Horizontal	10	1.50	"Worst"	45.31	21.12	1.21	32.41		
PK	199.75M	32.75	43.50	-10.75	-14.92	3	Horizontal	136	1.00	-	47.67	15.12	2.19	32.23		
PK	208.48M	30.12	43.50	-13.38	-14.86	3	Horizontal	106	2.00	-	44.98	15.16	2.23	32.25		
PK	226.91M	33.98	46.00	-12.02	-14.32	3	Horizontal	83	1.50	-	48.30	15.66	2.31	32.29		
PK	899.12M	35.04	46.00	-10.96	-0.86	3	Horizontal	0	1.50	-	35.90	26.37	4.32	31.55		
PK	958.29M	31.65	46.00	-14.35	0.66	3	Horizontal	245	1.50	-	30.99	26.66	4.42	30.42		

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1433G	52.35	54.00	-1.65	3	Vertical	163	2.03	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1496G	52.91	54.00	-1.09	3	Vertical	16	2.12	-
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1496G	52.70	54.00	-1.30	3	Vertical	160	1.56	-
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1425G	52.25	54.00	-1.75	3	Horizontal	98	1.80	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.3505G	52.98	54.00	-1.02	3	Vertical	157	1.94	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.3502G	52.90	54.00	-1.10	3	Vertical	157	1.76	-
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.3518G	52.71	54.00	-1.29	3	Horizontal	1	1.21	-
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.3665G	52.70	54.00	-1.30	3	Horizontal	360	1.80	-
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	AV	5.3636G	52.19	54.00	-1.81	3	Vertical	343	2.61	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.7278G	66.61	68.20	-1.59	3	Vertical	184	1.58	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.4692G	67.18	68.20	-1.02	3	Vertical	146	2.02	-
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.7252G	66.95	68.20	-1.25	3	Horizontal	80	2.04	-
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.863G	66.99	68.20	-1.21	3	Vertical	152	1.30	-
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	AV	5.4132G	52.87	54.00	-1.13	3	Vertical	156	1.84	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.64G	63.73	68.20	-4.47	3	Vertical	165	1.80	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	17.47864G	62.46	68.20	-5.74	3	Horizontal	61	1.40	-
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6345G	65.63	68.20	-2.57	3	Vertical	166	1.47	-
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.639G	66.46	68.20	-1.74	3	Vertical	162	1.70	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.1439G	67.45	74.00	-6.55	3	Vertical	163	2.03	-
5180MHz	Pass	AV	5.1433G	52.35	54.00	-1.65	3	Vertical	163	2.03	-
5180MHz	Pass	PK	5.1836G	119.36	Inf	-Inf	3	Vertical	163	2.03	-
5180MHz	Pass	AV	5.1829G	109.70	Inf	-Inf	3	Vertical	163	2.03	-
5180MHz	Pass	PK	5.1441G	65.43	74.00	-8.57	3	Horizontal	32	1.80	-
5180MHz	Pass	AV	5.1428G	51.55	54.00	-2.45	3	Horizontal	32	1.80	-
5180MHz	Pass	PK	5.1824G	118.46	Inf	-Inf	3	Horizontal	32	1.80	-
5180MHz	Pass	AV	5.1827G	108.68	Inf	-Inf	3	Horizontal	32	1.80	-
5180MHz	Pass	PK	10.3591G	54.05	68.20	-14.15	3	Vertical	162	1.73	-
5180MHz	Pass	PK	15.53934G	57.68	74.00	-16.32	3	Vertical	155	2.05	-
5180MHz	Pass	AV	15.54006G	44.57	54.00	-9.43	3	Vertical	155	2.05	-
5180MHz	Pass	PK	10.35064G	54.10	68.20	-14.10	3	Horizontal	163	1.67	-
5180MHz	Pass	PK	15.54267G	54.79	74.00	-19.21	3	Horizontal	213	3.00	-
5180MHz	Pass	AV	15.54135G	41.71	54.00	-12.29	3	Horizontal	213	3.00	-
5200MHz	Pass	PK	5.144G	65.98	74.00	-8.02	3	Vertical	166	1.80	-
5200MHz	Pass	AV	5.1446G	51.54	54.00	-2.46	3	Vertical	166	1.80	-
5200MHz	Pass	PK	5.2032G	121.59	Inf	-Inf	3	Vertical	166	1.80	-
5200MHz	Pass	AV	5.2034G	112.34	Inf	-Inf	3	Vertical	166	1.80	-
5200MHz	Pass	PK	5.1462G	65.29	74.00	-8.71	3	Horizontal	20	1.80	-
5200MHz	Pass	AV	5.1448G	51.49	54.00	-2.51	3	Horizontal	20	1.80	-
5200MHz	Pass	PK	5.205G	121.05	Inf	-Inf	3	Horizontal	20	1.80	-
5200MHz	Pass	AV	5.204G	111.51	Inf	-Inf	3	Horizontal	20	1.80	-
5200MHz	Pass	PK	10.39682G	52.27	68.20	-15.93	3	Vertical	169	1.70	-
5200MHz	Pass	PK	15.60261G	54.32	74.00	-19.68	3	Vertical	328	1.04	-
5200MHz	Pass	AV	15.60258G	41.49	54.00	-12.51	3	Vertical	328	1.04	-
5200MHz	Pass	PK	10.39454G	52.04	68.20	-16.16	3	Horizontal	300	1.73	-
5200MHz	Pass	PK	15.59457G	54.58	74.00	-19.42	3	Horizontal	181	1.98	-
5200MHz	Pass	AV	15.60186G	41.62	54.00	-12.38	3	Horizontal	181	1.98	-
5240MHz	Pass	PK	5.1434G	60.42	74.00	-13.58	3	Vertical	159	1.78	-
5240MHz	Pass	AV	5.1452G	48.47	54.00	-5.53	3	Vertical	159	1.78	-
5240MHz	Pass	PK	5.2421G	120.43	Inf	-Inf	3	Vertical	159	1.78	-
5240MHz	Pass	AV	5.2412G	111.19	Inf	-Inf	3	Vertical	159	1.78	-
5240MHz	Pass	PK	5.3594G	62.30	74.00	-11.70	3	Vertical	159	1.78	-
5240MHz	Pass	AV	5.39G	49.37	54.00	-4.63	3	Vertical	159	1.78	-
5240MHz	Pass	PK	5.1059G	60.47	74.00	-13.53	3	Horizontal	19	1.63	-
5240MHz	Pass	AV	5.1464G	48.51	54.00	-5.49	3	Horizontal	19	1.63	-
5240MHz	Pass	PK	5.2439G	120.65	Inf	-Inf	3	Horizontal	19	1.63	-
5240MHz	Pass	AV	5.2445G	110.68	Inf	-Inf	3	Horizontal	19	1.63	-
5240MHz	Pass	PK	5.3897G	60.98	74.00	-13.02	3	Horizontal	19	1.63	-
5240MHz	Pass	AV	5.3537G	49.22	54.00	-4.78	3	Horizontal	19	1.63	-
5240MHz	Pass	PK	10.4833G	53.18	68.20	-15.02	3	Vertical	220	1.93	-
5240MHz	Pass	PK	15.72159G	55.90	74.00	-18.10	3	Vertical	241	1.89	-
5240MHz	Pass	AV	15.72213G	42.03	54.00	-11.97	3	Vertical	241	1.89	-
5240MHz	Pass	PK	10.48372G	52.54	68.20	-15.66	3	Horizontal	210	2.15	-
5240MHz	Pass	PK	15.72261G	54.33	74.00	-19.67	3	Horizontal	305	1.75	-
5240MHz	Pass	AV	15.72159G	42.07	54.00	-11.93	3	Horizontal	305	1.75	-
5260MHz	Pass	PK	5.1451G	60.58	74.00	-13.42	3	Vertical	166	1.53	-
5260MHz	Pass	AV	5.1499G	48.29	54.00	-5.71	3	Vertical	166	1.53	-
5260MHz	Pass	PK	5.263G	121.74	Inf	-Inf	3	Vertical	166	1.53	-
5260MHz	Pass	AV	5.2633G	112.26	Inf	-Inf	3	Vertical	166	1.53	-
5260MHz	Pass	PK	5.3992G	62.31	74.00	-11.69	3	Vertical	166	1.53	-
5260MHz	Pass	AV	5.3542G	49.37	54.00	-4.63	3	Vertical	166	1.53	-
5260MHz	Pass	PK	5.1472G	60.52	74.00	-13.48	3	Horizontal	20	1.35	-
5260MHz	Pass	AV	5.1478G	48.40	54.00	-5.60	3	Horizontal	20	1.35	-
5260MHz	Pass	PK	5.2648G	120.67	Inf	-Inf	3	Horizontal	20	1.35	-
5260MHz	Pass	AV	5.2648G	110.56	Inf	-Inf	3	Horizontal	20	1.35	-
5260MHz	Pass	PK	5.3797G	61.56	74.00	-12.44	3	Horizontal	20	1.35	-
5260MHz	Pass	AV	5.3743G	49.21	54.00	-4.79	3	Horizontal	20	1.35	-
5260MHz	Pass	PK	10.53113G	53.07	68.20	-15.13	3	Vertical	341	2.80	-
5260MHz	Pass	PK	15.78843G	54.41	74.00	-19.59	3	Vertical	58	1.86	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	15.78744G	41.45	54.00	-12.55	3	Vertical	58	1.86	-
5260MHz	Pass	PK	10.52453G	53.40	68.20	-14.80	3	Horizontal	56	1.69	-
5260MHz	Pass	PK	15.78666G	54.30	74.00	-19.70	3	Horizontal	12	1.25	-
5260MHz	Pass	AV	15.78879G	41.53	54.00	-12.47	3	Horizontal	12	1.25	-
5300MHz	Pass	PK	5.3008G	121.01	Inf	-Inf	3	Vertical	158	1.60	-
5300MHz	Pass	AV	5.3014G	111.54	Inf	-Inf	3	Vertical	158	1.60	-
5300MHz	Pass	PK	5.3508G	69.18	74.00	-4.82	3	Vertical	158	1.60	-
5300MHz	Pass	AV	5.3508G	52.40	54.00	-1.60	3	Vertical	158	1.60	-
5300MHz	Pass	PK	5.3048G	119.49	Inf	-Inf	3	Horizontal	24	1.78	-
5300MHz	Pass	AV	5.3042G	110.02	Inf	-Inf	3	Horizontal	24	1.78	-
5300MHz	Pass	PK	5.36G	62.63	74.00	-11.37	3	Horizontal	24	1.78	-
5300MHz	Pass	AV	5.35G	50.56	54.00	-3.44	3	Horizontal	24	1.78	-
5300MHz	Pass	PK	10.60327G	53.98	74.00	-20.02	3	Vertical	329	1.33	-
5300MHz	Pass	AV	10.6036G	41.73	54.00	-12.27	3	Vertical	329	1.33	-
5300MHz	Pass	PK	15.88545G	54.76	74.00	-19.24	3	Vertical	83	2.40	-
5300MHz	Pass	AV	15.91449G	41.54	54.00	-12.46	3	Vertical	83	2.40	-
5300MHz	Pass	PK	10.60432G	55.41	74.00	-18.59	3	Horizontal	287	2.80	-
5300MHz	Pass	AV	10.60357G	41.71	54.00	-12.29	3	Horizontal	287	2.80	-
5300MHz	Pass	PK	15.91161G	54.18	74.00	-19.82	3	Horizontal	194	1.71	-
5300MHz	Pass	AV	15.89961G	41.35	54.00	-12.65	3	Horizontal	194	1.71	-
5320MHz	Pass	PK	5.3209G	118.43	Inf	-Inf	3	Vertical	157	1.94	-
5320MHz	Pass	AV	5.3208G	108.61	Inf	-Inf	3	Vertical	157	1.94	-
5320MHz	Pass	PK	5.3514G	66.09	74.00	-7.91	3	Vertical	157	1.94	-
5320MHz	Pass	AV	5.3505G	52.98	54.00	-1.02	3	Vertical	157	1.94	-
5320MHz	Pass	PK	5.3237G	116.59	Inf	-Inf	3	Horizontal	24	1.76	-
5320MHz	Pass	AV	5.3233G	106.88	Inf	-Inf	3	Horizontal	24	1.76	-
5320MHz	Pass	PK	5.3502G	63.68	74.00	-10.32	3	Horizontal	24	1.76	-
5320MHz	Pass	AV	5.3503G	50.62	54.00	-3.38	3	Horizontal	24	1.76	-
5320MHz	Pass	PK	10.64366G	53.95	74.00	-20.05	3	Vertical	73	1.87	-
5320MHz	Pass	AV	10.6442G	40.52	54.00	-13.48	3	Vertical	73	1.87	-
5320MHz	Pass	PK	15.95991G	54.12	74.00	-19.88	3	Vertical	12	2.17	-
5320MHz	Pass	AV	15.97431G	41.09	54.00	-12.91	3	Vertical	12	2.17	-
5320MHz	Pass	PK	10.64447G	54.48	74.00	-19.52	3	Horizontal	279	1.83	-
5320MHz	Pass	AV	10.64405G	40.53	54.00	-13.47	3	Horizontal	279	1.83	-
5320MHz	Pass	PK	15.96042G	54.26	74.00	-19.74	3	Horizontal	115	2.23	-
5320MHz	Pass	AV	15.94806G	41.18	54.00	-12.82	3	Horizontal	115	2.23	-
5500MHz	Pass	PK	5.4594G	63.81	74.00	-10.19	3	Vertical	167	1.70	-
5500MHz	Pass	AV	5.46G	51.38	54.00	-2.62	3	Vertical	167	1.70	-
5500MHz	Pass	PK	5.4632G	66.22	68.20	-1.98	3	Vertical	167	1.70	-
5500MHz	Pass	PK	5.5026G	118.89	Inf	-Inf	3	Vertical	167	1.70	-
5500MHz	Pass	AV	5.5024G	109.73	Inf	-Inf	3	Vertical	167	1.70	-
5500MHz	Pass	PK	5.4048G	61.58	74.00	-12.42	3	Horizontal	29	1.51	-
5500MHz	Pass	PK	5.4634G	65.04	68.20	-3.16	3	Horizontal	29	1.51	-
5500MHz	Pass	AV	5.46G	50.18	54.00	-3.82	3	Horizontal	29	1.51	-
5500MHz	Pass	PK	5.503G	118.06	Inf	-Inf	3	Horizontal	29	1.51	-
5500MHz	Pass	AV	5.5028G	108.24	Inf	-Inf	3	Horizontal	29	1.51	-
5500MHz	Pass	PK	10.99841G	55.01	74.00	-18.99	3	Vertical	339	2.82	-
5500MHz	Pass	AV	11.00015G	41.27	54.00	-12.73	3	Vertical	339	2.82	-
5500MHz	Pass	PK	16.48743G	54.71	68.20	-13.49	3	Vertical	46	1.56	-
5500MHz	Pass	PK	10.99535G	53.61	74.00	-20.39	3	Horizontal	41	2.52	-
5500MHz	Pass	AV	11.00027G	41.31	54.00	-12.69	3	Horizontal	41	2.52	-
5500MHz	Pass	PK	16.49253G	54.38	68.20	-13.82	3	Horizontal	161	1.32	-
5580MHz	Pass	PK	5.3832G	61.75	74.00	-12.25	3	Vertical	165	1.48	-
5580MHz	Pass	PK	5.4688G	61.74	68.20	-6.46	3	Vertical	165	1.48	-
5580MHz	Pass	AV	5.4576G	49.47	54.00	-4.53	3	Vertical	165	1.48	-
5580MHz	Pass	PK	5.582G	122.59	Inf	-Inf	3	Vertical	165	1.48	-
5580MHz	Pass	AV	5.5816G	112.76	Inf	-Inf	3	Vertical	165	1.48	-
5580MHz	Pass	PK	5.742G	62.69	68.20	-5.51	3	Vertical	165	1.48	-
5580MHz	Pass	PK	5.4568G	61.85	74.00	-12.15	3	Horizontal	328	2.05	-
5580MHz	Pass	AV	5.4544G	49.34	54.00	-4.66	3	Horizontal	328	2.05	-
5580MHz	Pass	PK	5.4616G	60.75	68.20	-7.45	3	Horizontal	328	2.05	-
5580MHz	Pass	PK	5.5864G	121.34	Inf	-Inf	3	Horizontal	328	2.05	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.586G	111.74	Inf	-Inf	3	Horizontal	328	2.05	-
5580MHz	Pass	PK	5.7256G	61.90	68.20	-6.30	3	Horizontal	328	2.05	-
5580MHz	Pass	PK	11.15925G	56.24	74.00	-17.76	3	Vertical	350	1.55	-
5580MHz	Pass	AV	11.16009G	43.68	54.00	-10.32	3	Vertical	350	1.55	-
5580MHz	Pass	PK	16.74633G	55.84	68.20	-12.36	3	Vertical	94	2.09	-
5580MHz	Pass	PK	11.15883G	56.79	74.00	-17.21	3	Horizontal	86	1.02	-
5580MHz	Pass	AV	11.15919G	43.57	54.00	-10.43	3	Horizontal	86	1.02	-
5580MHz	Pass	PK	16.75476G	56.69	68.20	-11.51	3	Horizontal	331	2.86	-
5700MHz	Pass	PK	5.699G	115.25	Inf	-Inf	3	Vertical	184	1.58	-
5700MHz	Pass	AV	5.6984G	105.00	Inf	-Inf	3	Vertical	184	1.58	-
5700MHz	Pass	PK	5.7278G	66.61	68.20	-1.59	3	Vertical	184	1.58	-
5700MHz	Pass	PK	5.6978G	114.30	Inf	-Inf	3	Horizontal	103	1.90	-
5700MHz	Pass	AV	5.6972G	104.41	Inf	-Inf	3	Horizontal	103	1.90	-
5700MHz	Pass	PK	5.727G	65.37	68.20	-2.83	3	Horizontal	103	1.90	-
5700MHz	Pass	PK	11.39415G	53.79	74.00	-20.21	3	Vertical	27	2.17	-
5700MHz	Pass	AV	11.39871G	40.87	54.00	-13.13	3	Vertical	27	2.17	-
5700MHz	Pass	PK	17.09742G	58.03	68.20	-10.17	3	Vertical	331	2.98	-
5700MHz	Pass	PK	11.39286G	53.94	74.00	-20.06	3	Horizontal	274	2.20	-
5700MHz	Pass	AV	11.39841G	41.21	54.00	-12.79	3	Horizontal	274	2.20	-
5700MHz	Pass	PK	17.09229G	58.07	68.20	-10.13	3	Horizontal	1	1.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7196G	120.95	Inf	-Inf	3	Vertical	162	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	111.01	Inf	-Inf	3	Vertical	162	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8772G	62.26	68.20	-5.94	3	Vertical	162	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	121.52	Inf	-Inf	3	Horizontal	327	2.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.726G	111.68	Inf	-Inf	3	Horizontal	327	2.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9008G	61.75	68.20	-6.45	3	Horizontal	327	2.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44525G	57.06	74.00	-16.94	3	Vertical	272	2.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43946G	44.05	54.00	-9.95	3	Vertical	272	2.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15913G	58.72	68.20	-9.48	3	Vertical	113	1.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43865G	57.09	74.00	-16.91	3	Horizontal	36	2.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43949G	44.09	54.00	-9.91	3	Horizontal	36	2.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15859G	58.46	68.20	-9.74	3	Horizontal	329	2.83	-
5745MHz	Pass	PK	5.64G	63.73	68.20	-4.47	3	Vertical	165	1.80	-
5745MHz	Pass	PK	5.7465G	121.18	Inf	-Inf	3	Vertical	165	1.80	-
5745MHz	Pass	AV	5.7465G	111.88	Inf	-Inf	3	Vertical	165	1.80	-
5745MHz	Pass	PK	5.9715G	62.54	68.20	-5.66	3	Vertical	165	1.80	-
5745MHz	Pass	PK	5.651G	63.23	68.94	-5.71	3	Horizontal	325	2.01	-
5745MHz	Pass	PK	5.752G	121.46	Inf	-Inf	3	Horizontal	325	2.01	-
5745MHz	Pass	AV	5.751G	111.60	Inf	-Inf	3	Horizontal	325	2.01	-
5745MHz	Pass	PK	5.9935G	61.81	68.20	-6.39	3	Horizontal	325	2.01	-
5745MHz	Pass	PK	11.49153G	57.16	74.00	-16.84	3	Vertical	348	1.54	-
5745MHz	Pass	AV	11.48886G	43.63	54.00	-10.37	3	Vertical	348	1.54	-
5745MHz	Pass	PK	17.23449G	59.57	68.20	-8.63	3	Vertical	268	1.75	-
5745MHz	Pass	PK	11.48853G	56.14	74.00	-17.86	3	Horizontal	160	2.87	-
5745MHz	Pass	AV	11.48907G	43.54	54.00	-10.46	3	Horizontal	160	2.87	-
5745MHz	Pass	PK	17.23053G	59.59	68.20	-8.61	3	Horizontal	83	1.29	-
5785MHz	Pass	PK	5.641G	62.38	68.20	-5.82	3	Vertical	168	1.66	-
5785MHz	Pass	PK	5.7875G	121.35	Inf	-Inf	3	Vertical	168	1.66	-
5785MHz	Pass	AV	5.787G	111.97	Inf	-Inf	3	Vertical	168	1.66	-
5785MHz	Pass	PK	5.948G	62.73	68.20	-5.47	3	Vertical	168	1.66	-
5785MHz	Pass	PK	5.634G	63.11	68.20	-5.09	3	Horizontal	325	1.80	-
5785MHz	Pass	PK	5.791G	122.02	Inf	-Inf	3	Horizontal	325	1.80	-
5785MHz	Pass	AV	5.791G	112.78	Inf	-Inf	3	Horizontal	325	1.80	-
5785MHz	Pass	PK	5.935G	62.23	68.20	-5.97	3	Horizontal	325	1.80	-
5785MHz	Pass	PK	11.5703G	55.12	74.00	-18.88	3	Vertical	139	1.89	-
5785MHz	Pass	AV	11.56883G	41.72	54.00	-12.28	3	Vertical	139	1.89	-
5785MHz	Pass	PK	17.34297G	61.37	68.20	-6.83	3	Vertical	273	2.32	-
5785MHz	Pass	PK	11.5838G	54.37	74.00	-19.63	3	Horizontal	349	1.18	-
5785MHz	Pass	AV	11.57003G	41.76	54.00	-12.24	3	Horizontal	349	1.18	-
5785MHz	Pass	PK	17.35359G	60.94	68.20	-7.26	3	Horizontal	9	1.41	-
5825MHz	Pass	PK	5.644G	62.21	68.20	-5.99	3	Vertical	177	1.43	-
5825MHz	Pass	PK	5.829G	120.62	Inf	-Inf	3	Vertical	177	1.43	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	5.829G	111.20	Inf	-Inf	3	Vertical	177	1.43	-
5825MHz	Pass	PK	5.925G	61.93	68.20	-6.27	3	Vertical	177	1.43	-
5825MHz	Pass	PK	5.6415G	62.07	68.20	-6.13	3	Horizontal	108	1.80	-
5825MHz	Pass	PK	5.821G	121.47	Inf	-Inf	3	Horizontal	108	1.80	-
5825MHz	Pass	AV	5.821G	111.42	Inf	-Inf	3	Horizontal	108	1.80	-
5825MHz	Pass	PK	5.9555G	61.96	68.20	-6.24	3	Horizontal	108	1.80	-
5825MHz	Pass	PK	11.64196G	53.07	74.00	-20.93	3	Vertical	218	1.54	-
5825MHz	Pass	AV	11.65363G	40.24	54.00	-13.76	3	Vertical	218	1.54	-
5825MHz	Pass	PK	17.46282G	61.40	68.20	-6.80	3	Vertical	225	1.97	-
5825MHz	Pass	PK	11.64349G	53.06	74.00	-20.94	3	Horizontal	253	2.72	-
5825MHz	Pass	AV	11.64931G	40.26	54.00	-13.74	3	Horizontal	253	2.72	-
5825MHz	Pass	PK	17.46552G	61.20	68.20	-7.00	3	Horizontal	116	2.13	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX											
5180MHz	Pass	PK	5.1474G	65.79	74.00	-8.21	3	Vertical	163	1.74	-
5180MHz	Pass	AV	5.15G	52.87	54.00	-1.13	3	Vertical	163	1.74	-
5180MHz	Pass	PK	5.1807G	121.43	Inf	-Inf	3	Vertical	163	1.74	-
5180MHz	Pass	AV	5.1866G	108.41	Inf	-Inf	3	Vertical	163	1.74	-
5180MHz	Pass	PK	5.1406G	64.90	74.00	-9.10	3	Horizontal	113	1.88	-
5180MHz	Pass	AV	5.1481G	50.71	54.00	-3.29	3	Horizontal	113	1.88	-
5180MHz	Pass	PK	5.1865G	120.36	Inf	-Inf	3	Horizontal	113	1.88	-
5180MHz	Pass	AV	5.1882G	108.52	Inf	-Inf	3	Horizontal	113	1.88	-
5180MHz	Pass	PK	10.35982G	51.34	68.20	-16.86	3	Vertical	164	1.32	-
5180MHz	Pass	PK	15.53928G	54.17	74.00	-19.83	3	Vertical	245	1.06	-
5180MHz	Pass	AV	15.52536G	40.61	54.00	-13.39	3	Vertical	245	1.06	-
5180MHz	Pass	PK	10.34539G	52.20	68.20	-16.00	3	Horizontal	206	1.96	-
5180MHz	Pass	PK	15.54123G	53.92	74.00	-20.08	3	Horizontal	12	2.33	-
5180MHz	Pass	AV	15.54531G	40.67	54.00	-13.33	3	Horizontal	12	2.33	-
5200MHz	Pass	PK	5.144G	65.63	74.00	-8.37	3	Vertical	16	2.12	-
5200MHz	Pass	AV	5.1496G	52.91	54.00	-1.09	3	Vertical	16	2.12	-
5200MHz	Pass	PK	5.1914G	122.04	Inf	-Inf	3	Vertical	16	2.12	-
5200MHz	Pass	AV	5.1912G	110.12	Inf	-Inf	3	Vertical	16	2.12	-
5200MHz	Pass	PK	5.1456G	61.73	74.00	-12.27	3	Horizontal	100	1.80	-
5200MHz	Pass	AV	5.1468G	49.97	54.00	-4.03	3	Horizontal	100	1.80	-
5200MHz	Pass	PK	5.2062G	122.98	Inf	-Inf	3	Horizontal	100	1.80	-
5200MHz	Pass	AV	5.2054G	111.74	Inf	-Inf	3	Horizontal	100	1.80	-
5200MHz	Pass	PK	10.40852G	51.85	68.20	-16.35	3	Vertical	27	3.00	-
5200MHz	Pass	PK	15.58896G	53.63	74.00	-20.37	3	Vertical	24	1.45	-
5200MHz	Pass	AV	15.58608G	40.77	54.00	-13.23	3	Vertical	24	1.45	-
5200MHz	Pass	PK	10.4033G	51.73	68.20	-16.47	3	Horizontal	217	2.89	-
5200MHz	Pass	PK	15.58881G	54.67	74.00	-19.33	3	Horizontal	101	1.95	-
5200MHz	Pass	AV	15.58641G	40.66	54.00	-13.34	3	Horizontal	101	1.95	-
5240MHz	Pass	PK	5.1476G	61.24	74.00	-12.76	3	Vertical	18	1.93	-
5240MHz	Pass	AV	5.1497G	49.12	54.00	-4.88	3	Vertical	18	1.93	-
5240MHz	Pass	PK	5.231G	122.59	Inf	-Inf	3	Vertical	18	1.93	-
5240MHz	Pass	AV	5.2316G	113.14	Inf	-Inf	3	Vertical	18	1.93	-
5240MHz	Pass	PK	5.3531G	62.25	74.00	-11.75	3	Vertical	18	1.93	-
5240MHz	Pass	AV	5.3786G	49.74	54.00	-4.26	3	Vertical	18	1.93	-
5240MHz	Pass	PK	5.1488G	60.70	74.00	-13.30	3	Horizontal	7	1.70	-
5240MHz	Pass	AV	5.1362G	48.76	54.00	-5.24	3	Horizontal	7	1.70	-
5240MHz	Pass	PK	5.2418G	124.36	Inf	-Inf	3	Horizontal	7	1.70	-
5240MHz	Pass	AV	5.2412G	112.46	Inf	-Inf	3	Horizontal	7	1.70	-
5240MHz	Pass	PK	5.3747G	61.10	74.00	-12.90	3	Horizontal	7	1.70	-
5240MHz	Pass	AV	5.3627G	49.36	54.00	-4.64	3	Horizontal	7	1.70	-
5240MHz	Pass	PK	10.49392G	51.74	68.20	-16.46	3	Vertical	251	1.27	-
5240MHz	Pass	PK	15.72372G	54.09	74.00	-19.91	3	Vertical	54	1.91	-
5240MHz	Pass	AV	15.71256G	41.22	54.00	-12.78	3	Vertical	54	1.91	-
5240MHz	Pass	PK	10.49008G	51.86	68.20	-16.34	3	Horizontal	54	2.69	-
5240MHz	Pass	PK	15.71157G	54.33	74.00	-19.67	3	Horizontal	75	1.15	-
5240MHz	Pass	AV	15.70749G	41.32	54.00	-12.68	3	Horizontal	75	1.15	-
5260MHz	Pass	PK	5.1112G	61.23	74.00	-12.77	3	Vertical	99	1.51	-
5260MHz	Pass	AV	5.1469G	48.48	54.00	-5.52	3	Vertical	99	1.51	-
5260MHz	Pass	PK	5.251G	123.52	Inf	-Inf	3	Vertical	99	1.51	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.251G	112.63	Inf	-Inf	3	Vertical	99	1.51	-
5260MHz	Pass	PK	5.353G	62.05	74.00	-11.95	3	Vertical	99	1.51	-
5260MHz	Pass	AV	5.3506G	49.68	54.00	-4.32	3	Vertical	99	1.51	-
5260MHz	Pass	PK	5.1346G	60.39	74.00	-13.61	3	Horizontal	101	1.79	-
5260MHz	Pass	AV	5.1403G	48.37	54.00	-5.63	3	Horizontal	101	1.79	-
5260MHz	Pass	PK	5.2513G	123.33	Inf	-Inf	3	Horizontal	101	1.79	-
5260MHz	Pass	AV	5.251G	112.25	Inf	-Inf	3	Horizontal	101	1.79	-
5260MHz	Pass	PK	5.3671G	61.63	74.00	-12.37	3	Horizontal	101	1.79	-
5260MHz	Pass	AV	5.3539G	49.44	54.00	-4.56	3	Horizontal	101	1.79	-
5260MHz	Pass	PK	10.5263G	52.26	68.20	-15.94	3	Vertical	291	2.64	-
5260MHz	Pass	PK	15.78051G	53.79	74.00	-20.21	3	Vertical	198	2.44	-
5260MHz	Pass	AV	15.79386G	41.06	54.00	-12.94	3	Vertical	198	2.44	-
5260MHz	Pass	PK	10.51892G	52.36	68.20	-15.84	3	Horizontal	225	2.43	-
5260MHz	Pass	PK	15.7872G	53.89	74.00	-20.11	3	Horizontal	208	1.95	-
5260MHz	Pass	AV	15.78414G	40.93	54.00	-13.07	3	Horizontal	208	1.95	-
5300MHz	Pass	PK	5.3066G	124.54	Inf	-Inf	3	Vertical	157	1.76	-
5300MHz	Pass	AV	5.308G	112.08	Inf	-Inf	3	Vertical	157	1.76	-
5300MHz	Pass	PK	5.352G	65.57	74.00	-8.43	3	Vertical	157	1.76	-
5300MHz	Pass	AV	5.3502G	52.90	54.00	-1.10	3	Vertical	157	1.76	-
5300MHz	Pass	PK	5.291G	125.29	Inf	-Inf	3	Horizontal	171	2.47	-
5300MHz	Pass	AV	5.2908G	114.23	Inf	-Inf	3	Horizontal	171	2.47	-
5300MHz	Pass	PK	5.3508G	63.58	74.00	-10.42	3	Horizontal	171	2.47	-
5300MHz	Pass	AV	5.3534G	50.81	54.00	-3.19	3	Horizontal	171	2.47	-
5300MHz	Pass	PK	10.6147G	52.44	74.00	-21.56	3	Vertical	15	1.84	-
5300MHz	Pass	AV	10.60903G	39.20	54.00	-14.80	3	Vertical	15	1.84	-
5300MHz	Pass	PK	15.88953G	54.05	74.00	-19.95	3	Vertical	210	2.20	-
5300MHz	Pass	AV	15.90276G	41.36	54.00	-12.64	3	Vertical	210	2.20	-
5300MHz	Pass	PK	10.60525G	53.26	74.00	-20.74	3	Horizontal	85	2.83	-
5300MHz	Pass	AV	10.60006G	39.21	54.00	-14.79	3	Horizontal	85	2.83	-
5300MHz	Pass	PK	15.9024G	54.33	74.00	-19.67	3	Horizontal	105	1.02	-
5300MHz	Pass	AV	15.90153G	41.34	54.00	-12.66	3	Horizontal	105	1.02	-
5320MHz	Pass	PK	5.3118G	120.68	Inf	-Inf	3	Vertical	358	1.69	-
5320MHz	Pass	AV	5.3118G	109.80	Inf	-Inf	3	Vertical	358	1.69	-
5320MHz	Pass	PK	5.362G	65.17	74.00	-8.83	3	Vertical	358	1.69	-
5320MHz	Pass	AV	5.3512G	52.53	54.00	-1.47	3	Vertical	358	1.69	-
5320MHz	Pass	PK	5.3292G	117.54	Inf	-Inf	3	Horizontal	92	1.62	-
5320MHz	Pass	AV	5.3292G	107.90	Inf	-Inf	3	Horizontal	92	1.62	-
5320MHz	Pass	PK	5.3602G	64.55	74.00	-9.45	3	Horizontal	92	1.62	-
5320MHz	Pass	AV	5.3514G	50.90	54.00	-3.10	3	Horizontal	92	1.62	-
5320MHz	Pass	PK	10.65416G	52.57	74.00	-21.43	3	Vertical	103	2.81	-
5320MHz	Pass	AV	10.63829G	39.22	54.00	-14.78	3	Vertical	103	2.81	-
5320MHz	Pass	PK	15.96924G	54.41	74.00	-19.59	3	Vertical	158	2.97	-
5320MHz	Pass	AV	15.97458G	41.10	54.00	-12.90	3	Vertical	158	2.97	-
5320MHz	Pass	PK	10.62971G	53.35	74.00	-20.65	3	Horizontal	301	2.23	-
5320MHz	Pass	AV	10.64204G	39.36	54.00	-14.64	3	Horizontal	301	2.23	-
5320MHz	Pass	PK	15.95229G	54.45	74.00	-19.55	3	Horizontal	348	1.87	-
5320MHz	Pass	AV	15.95835G	41.04	54.00	-12.96	3	Horizontal	348	1.87	-
5500MHz	Pass	PK	5.4589G	64.27	74.00	-9.73	3	Vertical	146	2.02	-
5500MHz	Pass	AV	5.4589G	51.94	54.00	-2.06	3	Vertical	146	2.02	-
5500MHz	Pass	PK	5.4692G	67.18	68.20	-1.02	3	Vertical	146	2.02	-
5500MHz	Pass	PK	5.5086G	121.64	Inf	-Inf	3	Vertical	146	2.02	-
5500MHz	Pass	AV	5.5085G	110.19	Inf	-Inf	3	Vertical	146	2.02	-
5500MHz	Pass	PK	5.4588G	65.43	74.00	-8.57	3	Horizontal	1	2.02	-
5500MHz	Pass	AV	5.4592G	51.41	54.00	-2.59	3	Horizontal	1	2.02	-
5500MHz	Pass	PK	5.47G	64.56	68.20	-3.64	3	Horizontal	1	2.02	-
5500MHz	Pass	PK	5.5092G	122.15	Inf	-Inf	3	Horizontal	1	2.02	-
5500MHz	Pass	AV	5.5089G	111.37	Inf	-Inf	3	Horizontal	1	2.02	-
5500MHz	Pass	PK	10.99607G	54.31	74.00	-19.69	3	Vertical	128	2.60	-
5500MHz	Pass	AV	10.99016G	41.12	54.00	-12.88	3	Vertical	128	2.60	-
5500MHz	Pass	PK	16.48686G	55.14	68.20	-13.06	3	Vertical	287	2.46	-
5500MHz	Pass	PK	10.99457G	54.95	74.00	-19.05	3	Horizontal	53	1.81	-
5500MHz	Pass	AV	10.99307G	41.18	54.00	-12.82	3	Horizontal	53	1.81	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	16.48833G	55.33	68.20	-12.87	3	Horizontal	254	2.64	-
5580MHz	Pass	PK	5.392G	61.77	74.00	-12.23	3	Vertical	161	1.40	-
5580MHz	Pass	PK	5.462G	61.41	68.20	-6.79	3	Vertical	161	1.40	-
5580MHz	Pass	AV	5.4552G	49.50	54.00	-4.50	3	Vertical	161	1.40	-
5580MHz	Pass	PK	5.5868G	123.21	Inf	-Inf	3	Vertical	161	1.40	-
5580MHz	Pass	AV	5.5868G	111.46	Inf	-Inf	3	Vertical	161	1.40	-
5580MHz	Pass	PK	5.7588G	62.63	68.20	-5.57	3	Vertical	161	1.40	-
5580MHz	Pass	PK	5.4244G	61.32	74.00	-12.68	3	Horizontal	322	2.08	-
5580MHz	Pass	PK	5.4604G	61.55	68.20	-6.65	3	Horizontal	322	2.08	-
5580MHz	Pass	AV	5.4588G	49.32	54.00	-4.68	3	Horizontal	322	2.08	-
5580MHz	Pass	PK	5.5884G	125.64	Inf	-Inf	3	Horizontal	322	2.08	-
5580MHz	Pass	AV	5.5884G	115.60	Inf	-Inf	3	Horizontal	322	2.08	-
5580MHz	Pass	PK	5.7584G	62.41	68.20	-5.79	3	Horizontal	322	2.08	-
5580MHz	Pass	PK	11.169G	55.84	74.00	-18.16	3	Vertical	28	2.40	-
5580MHz	Pass	AV	11.16078G	42.87	54.00	-11.13	3	Vertical	28	2.40	-
5580MHz	Pass	PK	16.75416G	56.03	68.20	-12.17	3	Vertical	252	2.58	-
5580MHz	Pass	PK	11.17035G	55.42	74.00	-18.58	3	Horizontal	142	2.58	-
5580MHz	Pass	AV	11.16006G	42.90	54.00	-11.10	3	Horizontal	142	2.58	-
5580MHz	Pass	PK	16.74972G	56.13	68.20	-12.07	3	Horizontal	183	1.14	-
5700MHz	Pass	PK	5.6918G	118.56	Inf	-Inf	3	Vertical	307	1.78	-
5700MHz	Pass	AV	5.6924G	105.76	Inf	-Inf	3	Vertical	307	1.78	-
5700MHz	Pass	PK	5.725G	66.60	68.20	-1.60	3	Vertical	307	1.78	-
5700MHz	Pass	PK	5.6908G	119.55	Inf	-Inf	3	Horizontal	78	2.69	-
5700MHz	Pass	AV	5.6916G	107.48	Inf	-Inf	3	Horizontal	78	2.69	-
5700MHz	Pass	PK	5.7258G	65.31	68.20	-2.89	3	Horizontal	78	2.69	-
5700MHz	Pass	PK	11.39628G	53.36	74.00	-20.64	3	Vertical	314	1.47	-
5700MHz	Pass	AV	11.38776G	40.14	54.00	-13.86	3	Vertical	314	1.47	-
5700MHz	Pass	PK	17.10483G	58.34	68.20	-9.86	3	Vertical	294	2.06	-
5700MHz	Pass	PK	11.39772G	55.03	74.00	-18.97	3	Horizontal	199	1.44	-
5700MHz	Pass	AV	11.40711G	42.04	54.00	-11.96	3	Horizontal	199	1.44	-
5700MHz	Pass	PK	17.11389G	57.86	68.20	-10.34	3	Horizontal	80	2.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.728G	124.53	Inf	-Inf	3	Vertical	215	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7288G	113.27	Inf	-Inf	3	Vertical	215	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9196G	61.85	68.20	-6.35	3	Vertical	215	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.712G	122.40	Inf	-Inf	3	Horizontal	110	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7116G	111.65	Inf	-Inf	3	Horizontal	110	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8672G	61.97	68.20	-6.23	3	Horizontal	110	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43643G	56.16	74.00	-17.84	3	Vertical	62	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43832G	43.43	54.00	-10.57	3	Vertical	62	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17038G	59.45	68.20	-8.75	3	Vertical	180	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43559G	56.49	74.00	-17.51	3	Horizontal	113	1.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43778G	43.29	54.00	-10.71	3	Horizontal	113	1.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16732G	58.71	68.20	-9.49	3	Horizontal	119	1.47	-
5745MHz	Pass	PK	5.6455G	62.36	68.20	-5.84	3	Vertical	168	1.79	-
5745MHz	Pass	PK	5.751G	122.49	Inf	-Inf	3	Vertical	168	1.79	-
5745MHz	Pass	AV	5.7535G	112.29	Inf	-Inf	3	Vertical	168	1.79	-
5745MHz	Pass	PK	5.9795G	61.81	68.20	-6.39	3	Vertical	168	1.79	-
5745MHz	Pass	PK	5.6305G	62.11	68.20	-6.09	3	Horizontal	283	2.02	-
5745MHz	Pass	PK	5.7505G	122.92	Inf	-Inf	3	Horizontal	283	2.02	-
5745MHz	Pass	AV	5.753G	112.68	Inf	-Inf	3	Horizontal	283	2.02	-
5745MHz	Pass	PK	5.98G	62.10	68.20	-6.10	3	Horizontal	283	2.02	-
5745MHz	Pass	PK	11.49258G	57.58	74.00	-16.42	3	Vertical	339	2.97	-
5745MHz	Pass	AV	11.49457G	47.36	54.00	-6.64	3	Vertical	339	2.97	-
5745MHz	Pass	PK	17.23853G	59.44	68.20	-8.76	3	Vertical	164	2.56	-
5745MHz	Pass	PK	11.49412G	57.39	74.00	-16.61	3	Horizontal	183	2.58	-
5745MHz	Pass	AV	11.49168G	47.22	54.00	-6.78	3	Horizontal	183	2.58	-
5745MHz	Pass	PK	17.23967G	59.12	68.20	-9.08	3	Horizontal	232	1.52	-
5785MHz	Pass	PK	5.649G	62.36	68.20	-5.84	3	Vertical	179	1.38	-
5785MHz	Pass	PK	5.777G	123.49	Inf	-Inf	3	Vertical	179	1.38	-
5785MHz	Pass	AV	5.7765G	111.50	Inf	-Inf	3	Vertical	179	1.38	-
5785MHz	Pass	PK	5.9605G	61.73	68.20	-6.47	3	Vertical	179	1.38	-
5785MHz	Pass	PK	5.646G	62.45	68.20	-5.75	3	Horizontal	102	2.05	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.792G	125.81	Inf	-Inf	3	Horizontal	102	2.05	-
5785MHz	Pass	AV	5.7935G	114.48	Inf	-Inf	3	Horizontal	102	2.05	-
5785MHz	Pass	PK	5.9275G	62.09	68.20	-6.11	3	Horizontal	102	2.05	-
5785MHz	Pass	PK	11.5722G	60.78	74.00	-13.22	3	Vertical	230	1.56	-
5785MHz	Pass	AV	11.57383G	47.30	54.00	-6.70	3	Vertical	230	1.56	-
5785MHz	Pass	PK	17.35907G	61.03	68.20	-7.17	3	Vertical	236	2.08	-
5785MHz	Pass	PK	11.57012G	61.06	74.00	-12.94	3	Horizontal	168	1.58	-
5785MHz	Pass	AV	11.57438G	47.35	54.00	-6.65	3	Horizontal	168	1.58	-
5785MHz	Pass	PK	17.3535G	61.98	68.20	-6.22	3	Horizontal	1	2.25	-
5825MHz	Pass	PK	5.6455G	61.81	68.20	-6.39	3	Vertical	4	1.80	-
5825MHz	Pass	PK	5.832G	120.00	Inf	-Inf	3	Vertical	4	1.80	-
5825MHz	Pass	AV	5.8335G	109.89	Inf	-Inf	3	Vertical	4	1.80	-
5825MHz	Pass	PK	6.0305G	61.73	68.20	-6.47	3	Vertical	4	1.80	-
5825MHz	Pass	PK	5.617G	62.22	68.20	-5.98	3	Horizontal	103	1.52	-
5825MHz	Pass	PK	5.834G	123.68	Inf	-Inf	3	Horizontal	103	1.52	-
5825MHz	Pass	AV	5.8325G	112.04	Inf	-Inf	3	Horizontal	103	1.52	-
5825MHz	Pass	PK	6.074G	61.94	68.20	-6.26	3	Horizontal	103	1.52	-
5825MHz	Pass	PK	11.64567G	60.52	74.00	-13.48	3	Vertical	24	2.05	-
5825MHz	Pass	AV	11.65306G	47.03	54.00	-6.97	3	Vertical	24	2.05	-
5825MHz	Pass	PK	17.4744G	62.22	68.20	-5.98	3	Vertical	171	2.63	-
5825MHz	Pass	PK	11.64704G	60.33	74.00	-13.67	3	Horizontal	352	2.39	-
5825MHz	Pass	AV	11.6538G	47.05	54.00	-6.95	3	Horizontal	352	2.39	-
5825MHz	Pass	PK	17.47864G	62.46	68.20	-5.74	3	Horizontal	61	1.40	-
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	PK	5.15G	65.83	74.00	-8.17	3	Vertical	160	1.56	-
5190MHz	Pass	AV	5.1496G	52.70	54.00	-1.30	3	Vertical	160	1.56	-
5190MHz	Pass	PK	5.203G	118.52	Inf	-Inf	3	Vertical	160	1.56	-
5190MHz	Pass	AV	5.2056G	107.33	Inf	-Inf	3	Vertical	160	1.56	-
5190MHz	Pass	PK	5.1484G	64.34	74.00	-9.66	3	Horizontal	26	1.92	-
5190MHz	Pass	AV	5.1484G	52.37	54.00	-1.63	3	Horizontal	26	1.92	-
5190MHz	Pass	PK	5.1942G	114.95	Inf	-Inf	3	Horizontal	26	1.92	-
5190MHz	Pass	AV	5.1962G	102.46	Inf	-Inf	3	Horizontal	26	1.92	-
5190MHz	Pass	PK	10.38357G	52.23	68.20	-15.97	3	Vertical	250	1.95	-
5190MHz	Pass	PK	15.56734G	54.59	74.00	-19.41	3	Vertical	206	2.55	-
5190MHz	Pass	AV	15.57308G	40.65	54.00	-13.35	3	Vertical	206	2.55	-
5190MHz	Pass	PK	10.38481G	52.21	68.20	-15.99	3	Horizontal	327	2.99	-
5190MHz	Pass	PK	15.56802G	54.64	74.00	-19.36	3	Horizontal	149	1.57	-
5190MHz	Pass	AV	15.56954G	40.58	54.00	-13.42	3	Horizontal	149	1.57	-
5230MHz	Pass	PK	5.1484G	62.54	74.00	-11.46	3	Vertical	167	1.80	-
5230MHz	Pass	AV	5.1472G	49.87	54.00	-4.13	3	Vertical	167	1.80	-
5230MHz	Pass	PK	5.2123G	116.21	Inf	-Inf	3	Vertical	167	1.80	-
5230MHz	Pass	AV	5.2246G	104.43	Inf	-Inf	3	Vertical	167	1.80	-
5230MHz	Pass	PK	5.3545G	62.54	74.00	-11.46	3	Vertical	167	1.80	-
5230MHz	Pass	AV	5.3503G	48.97	54.00	-5.03	3	Vertical	167	1.80	-
5230MHz	Pass	PK	5.1454G	62.48	74.00	-11.52	3	Horizontal	26	1.65	-
5230MHz	Pass	AV	5.1499G	50.18	54.00	-3.82	3	Horizontal	26	1.65	-
5230MHz	Pass	PK	5.2168G	119.40	Inf	-Inf	3	Horizontal	26	1.65	-
5230MHz	Pass	AV	5.2168G	107.79	Inf	-Inf	3	Horizontal	26	1.65	-
5230MHz	Pass	PK	5.3515G	62.25	74.00	-11.75	3	Horizontal	26	1.65	-
5230MHz	Pass	AV	5.3506G	48.99	54.00	-5.01	3	Horizontal	26	1.65	-
5230MHz	Pass	PK	10.45604G	52.31	68.20	-15.89	3	Vertical	133	2.92	-
5230MHz	Pass	PK	15.69084G	53.74	74.00	-20.26	3	Vertical	4	2.59	-
5230MHz	Pass	AV	15.69234G	40.07	54.00	-13.93	3	Vertical	4	2.59	-
5230MHz	Pass	PK	10.45634G	52.28	68.20	-15.92	3	Horizontal	136	2.65	-
5230MHz	Pass	PK	15.68651G	53.46	74.00	-20.54	3	Horizontal	88	1.01	-
5230MHz	Pass	AV	15.68993G	40.22	54.00	-13.78	3	Horizontal	88	1.01	-
5270MHz	Pass	PK	5.1479G	60.77	74.00	-13.23	3	Vertical	165	1.66	-
5270MHz	Pass	AV	5.1476G	48.37	54.00	-5.63	3	Vertical	165	1.66	-
5270MHz	Pass	PK	5.2631G	120.17	Inf	-Inf	3	Vertical	165	1.66	-
5270MHz	Pass	AV	5.2619G	107.15	Inf	-Inf	3	Vertical	165	1.66	-
5270MHz	Pass	PK	5.3726G	65.58	74.00	-8.42	3	Vertical	165	1.66	-
5270MHz	Pass	AV	5.35G	52.23	54.00	-1.77	3	Vertical	165	1.66	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.1362G	60.20	74.00	-13.80	3	Horizontal	262	1.84	-
5270MHz	Pass	AV	5.1491G	48.05	54.00	-5.95	3	Horizontal	262	1.84	-
5270MHz	Pass	PK	5.2886G	120.80	Inf	-Inf	3	Horizontal	262	1.84	-
5270MHz	Pass	AV	5.288G	108.68	Inf	-Inf	3	Horizontal	262	1.84	-
5270MHz	Pass	PK	5.3852G	65.97	74.00	-8.03	3	Horizontal	262	1.84	-
5270MHz	Pass	AV	5.351G	51.84	54.00	-2.16	3	Horizontal	262	1.84	-
5270MHz	Pass	PK	10.53843G	52.57	68.20	-15.63	3	Vertical	127	1.59	-
5270MHz	Pass	PK	15.81172G	53.83	74.00	-20.17	3	Vertical	210	2.03	-
5270MHz	Pass	AV	15.81064G	40.18	54.00	-13.82	3	Vertical	210	2.03	-
5270MHz	Pass	PK	10.54256G	52.86	68.20	-15.34	3	Horizontal	202	1.81	-
5270MHz	Pass	PK	15.81089G	53.59	74.00	-20.41	3	Horizontal	72	1.88	-
5270MHz	Pass	AV	15.80787G	40.25	54.00	-13.75	3	Horizontal	72	1.88	-
5310MHz	Pass	PK	5.3254G	114.45	Inf	-Inf	3	Vertical	164	1.50	-
5310MHz	Pass	AV	5.3258G	102.46	Inf	-Inf	3	Vertical	164	1.50	-
5310MHz	Pass	PK	5.3526G	65.31	74.00	-8.69	3	Vertical	164	1.50	-
5310MHz	Pass	AV	5.35G	51.75	54.00	-2.25	3	Vertical	164	1.50	-
5310MHz	Pass	PK	5.3284G	117.37	Inf	-Inf	3	Horizontal	1	1.21	-
5310MHz	Pass	AV	5.328G	105.64	Inf	-Inf	3	Horizontal	1	1.21	-
5310MHz	Pass	PK	5.3598G	67.61	74.00	-6.39	3	Horizontal	1	1.21	-
5310MHz	Pass	AV	5.3518G	52.71	54.00	-1.29	3	Horizontal	1	1.21	-
5310MHz	Pass	PK	10.61801G	52.77	74.00	-21.23	3	Vertical	95	2.50	-
5310MHz	Pass	AV	10.61542G	38.55	54.00	-15.45	3	Vertical	95	2.50	-
5310MHz	Pass	PK	15.92767G	55.09	74.00	-18.91	3	Vertical	58	1.58	-
5310MHz	Pass	AV	15.92749G	40.71	54.00	-13.29	3	Vertical	58	1.58	-
5310MHz	Pass	PK	10.6212G	52.31	74.00	-21.69	3	Horizontal	213	2.71	-
5310MHz	Pass	AV	10.61578G	38.54	54.00	-15.46	3	Horizontal	213	2.71	-
5310MHz	Pass	PK	15.93286G	54.46	74.00	-19.54	3	Horizontal	352	2.14	-
5310MHz	Pass	AV	15.92978G	40.70	54.00	-13.30	3	Horizontal	352	2.14	-
5510MHz	Pass	PK	5.46G	65.67	74.00	-8.33	3	Vertical	159	1.70	-
5510MHz	Pass	AV	5.46G	51.47	54.00	-2.53	3	Vertical	159	1.70	-
5510MHz	Pass	PK	5.464G	66.53	68.20	-1.67	3	Vertical	159	1.70	-
5510MHz	Pass	PK	5.519G	111.87	Inf	-Inf	3	Vertical	159	1.70	-
5510MHz	Pass	AV	5.5192G	98.74	Inf	-Inf	3	Vertical	159	1.70	-
5510MHz	Pass	PK	5.4456G	61.46	74.00	-12.54	3	Horizontal	100	1.87	-
5510MHz	Pass	PK	5.4622G	61.91	68.20	-6.29	3	Horizontal	100	1.87	-
5510MHz	Pass	AV	5.4596G	48.92	54.00	-5.08	3	Horizontal	100	1.87	-
5510MHz	Pass	PK	5.5242G	117.53	Inf	-Inf	3	Horizontal	100	1.87	-
5510MHz	Pass	AV	5.524G	104.46	Inf	-Inf	3	Horizontal	100	1.87	-
5510MHz	Pass	PK	11.02435G	54.39	74.00	-19.61	3	Vertical	55	2.49	-
5510MHz	Pass	AV	11.02306G	39.79	54.00	-14.21	3	Vertical	55	2.49	-
5510MHz	Pass	PK	16.53303G	55.20	68.20	-13.00	3	Vertical	21	2.11	-
5510MHz	Pass	PK	11.01793G	53.71	74.00	-20.29	3	Horizontal	156	1.22	-
5510MHz	Pass	AV	11.02434G	39.90	54.00	-14.10	3	Horizontal	156	1.22	-
5510MHz	Pass	PK	16.52712G	54.73	68.20	-13.47	3	Horizontal	43	2.17	-
5550MHz	Pass	PK	5.457G	64.86	74.00	-9.14	3	Vertical	178	1.74	-
5550MHz	Pass	AV	5.4582G	52.26	54.00	-1.74	3	Vertical	178	1.74	-
5550MHz	Pass	PK	5.4699G	66.70	68.20	-1.50	3	Vertical	178	1.74	-
5550MHz	Pass	PK	5.5524G	115.18	Inf	-Inf	3	Vertical	178	1.74	-
5550MHz	Pass	AV	5.5515G	103.17	Inf	-Inf	3	Vertical	178	1.74	-
5550MHz	Pass	PK	5.4594G	64.57	74.00	-9.43	3	Horizontal	326	1.32	-
5550MHz	Pass	AV	5.4594G	51.71	54.00	-2.29	3	Horizontal	326	1.32	-
5550MHz	Pass	PK	5.4648G	66.29	68.20	-1.91	3	Horizontal	326	1.32	-
5550MHz	Pass	PK	5.5659G	123.44	Inf	-Inf	3	Horizontal	326	1.32	-
5550MHz	Pass	AV	5.568G	110.73	Inf	-Inf	3	Horizontal	326	1.32	-
5550MHz	Pass	PK	11.1007G	54.68	74.00	-19.32	3	Vertical	11	1.26	-
5550MHz	Pass	AV	11.09673G	39.97	54.00	-14.03	3	Vertical	11	1.26	-
5550MHz	Pass	PK	16.64972G	56.01	68.20	-12.19	3	Vertical	103	2.50	-
5550MHz	Pass	PK	11.10351G	54.26	74.00	-19.74	3	Horizontal	157	1.35	-
5550MHz	Pass	AV	11.09594G	40.00	54.00	-14.00	3	Horizontal	157	1.35	-
5550MHz	Pass	PK	16.65115G	56.87	68.20	-11.33	3	Horizontal	105	1.20	-
5670MHz	Pass	PK	5.6548G	111.51	Inf	-Inf	3	Vertical	166	1.67	-
5670MHz	Pass	AV	5.6646G	98.15	Inf	-Inf	3	Vertical	166	1.67	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	PK	5.7336G	65.03	68.20	-3.17	3	Vertical	166	1.67	-
5670MHz	Pass	PK	5.6572G	116.69	Inf	-Inf	3	Horizontal	80	2.04	-
5670MHz	Pass	AV	5.6548G	104.02	Inf	-Inf	3	Horizontal	80	2.04	-
5670MHz	Pass	PK	5.7252G	66.95	68.20	-1.25	3	Horizontal	80	2.04	-
5670MHz	Pass	PK	11.33861G	53.51	74.00	-20.49	3	Vertical	247	2.66	-
5670MHz	Pass	AV	11.33976G	39.57	54.00	-14.43	3	Vertical	247	2.66	-
5670MHz	Pass	PK	17.00677G	58.12	68.20	-10.08	3	Vertical	135	2.03	-
5670MHz	Pass	PK	11.34241G	54.34	74.00	-19.66	3	Horizontal	12	2.90	-
5670MHz	Pass	AV	11.34024G	39.56	54.00	-14.44	3	Horizontal	12	2.90	-
5670MHz	Pass	PK	17.00648G	58.34	68.20	-9.86	3	Horizontal	170	2.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7032G	116.69	Inf	-Inf	3	Vertical	190	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7276G	103.53	Inf	-Inf	3	Vertical	190	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8576G	63.91	68.20	-4.29	3	Vertical	190	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	120.40	Inf	-Inf	3	Horizontal	262	2.45	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7284G	108.91	Inf	-Inf	3	Horizontal	262	2.45	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9044G	61.90	68.20	-6.30	3	Horizontal	262	2.45	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4236G	53.51	74.00	-20.49	3	Vertical	198	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.425G	39.81	54.00	-14.19	3	Vertical	198	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1331G	58.24	68.20	-9.96	3	Vertical	326	1.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41783G	54.22	74.00	-19.78	3	Horizontal	113	2.92	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42458G	39.53	54.00	-14.47	3	Horizontal	113	2.92	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12798G	58.09	68.20	-10.11	3	Horizontal	235	2.83	-
5755MHz	Pass	PK	5.6345G	65.63	68.20	-2.57	3	Vertical	166	1.47	-
5755MHz	Pass	PK	5.747G	119.12	Inf	-Inf	3	Vertical	166	1.47	-
5755MHz	Pass	AV	5.757G	106.63	Inf	-Inf	3	Vertical	166	1.47	-
5755MHz	Pass	PK	5.937G	61.71	68.20	-6.49	3	Vertical	166	1.47	-
5755MHz	Pass	PK	5.6485G	65.49	68.20	-2.71	3	Horizontal	99	1.92	-
5755MHz	Pass	PK	5.77G	121.72	Inf	-Inf	3	Horizontal	99	1.92	-
5755MHz	Pass	AV	5.772G	109.49	Inf	-Inf	3	Horizontal	99	1.92	-
5755MHz	Pass	PK	6.0025G	61.82	68.20	-6.38	3	Horizontal	99	1.92	-
5755MHz	Pass	PK	11.50581G	53.76	74.00	-20.24	3	Vertical	213	1.79	-
5755MHz	Pass	AV	11.51207G	39.56	54.00	-14.44	3	Vertical	213	1.79	-
5755MHz	Pass	PK	17.26311G	59.64	68.20	-8.56	3	Vertical	189	2.21	-
5755MHz	Pass	PK	11.50887G	53.75	74.00	-20.25	3	Horizontal	156	1.61	-
5755MHz	Pass	AV	11.50824G	39.61	54.00	-14.39	3	Horizontal	156	1.61	-
5755MHz	Pass	PK	17.2656G	59.98	68.20	-8.22	3	Horizontal	65	1.23	-
5795MHz	Pass	PK	5.6235G	64.08	68.20	-4.12	3	Vertical	177	1.80	-
5795MHz	Pass	PK	5.782G	121.22	Inf	-Inf	3	Vertical	177	1.80	-
5795MHz	Pass	AV	5.8025G	107.98	Inf	-Inf	3	Vertical	177	1.80	-
5795MHz	Pass	PK	5.951G	62.44	68.20	-5.76	3	Vertical	177	1.80	-
5795MHz	Pass	PK	5.645G	64.81	68.20	-3.39	3	Horizontal	154	2.68	-
5795MHz	Pass	PK	5.8105G	122.67	Inf	-Inf	3	Horizontal	154	2.68	-
5795MHz	Pass	AV	5.8125G	110.65	Inf	-Inf	3	Horizontal	154	2.68	-
5795MHz	Pass	PK	5.9535G	62.75	68.20	-5.45	3	Horizontal	154	2.68	-
5795MHz	Pass	PK	11.59401G	53.81	74.00	-20.19	3	Vertical	38	1.54	-
5795MHz	Pass	AV	11.59448G	39.60	54.00	-14.40	3	Vertical	38	1.54	-
5795MHz	Pass	PK	17.38725G	60.83	68.20	-7.37	3	Vertical	175	1.64	-
5795MHz	Pass	PK	11.58876G	55.02	74.00	-18.98	3	Horizontal	210	1.51	-
5795MHz	Pass	AV	11.59482G	39.74	54.00	-14.26	3	Horizontal	210	1.51	-
5795MHz	Pass	PK	17.38452G	61.59	68.20	-6.61	3	Horizontal	105	2.12	-
802.11be EHT80-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	5.1445G	66.81	74.00	-7.19	3	Vertical	318	1.19	-
5210MHz	Pass	AV	5.1475G	49.97	54.00	-4.03	3	Vertical	318	1.19	-
5210MHz	Pass	PK	5.188G	110.28	Inf	-Inf	3	Vertical	318	1.19	-
5210MHz	Pass	AV	5.1775G	100.99	Inf	-Inf	3	Vertical	318	1.19	-
5210MHz	Pass	PK	5.3915G	61.81	74.00	-12.19	3	Vertical	318	1.19	-
5210MHz	Pass	AV	5.3515G	49.94	54.00	-4.06	3	Vertical	318	1.19	-
5210MHz	Pass	PK	5.1355G	64.25	74.00	-9.75	3	Horizontal	98	1.80	-
5210MHz	Pass	AV	5.1425G	52.25	54.00	-1.75	3	Horizontal	98	1.80	-
5210MHz	Pass	PK	5.228G	111.41	Inf	-Inf	3	Horizontal	98	1.80	-
5210MHz	Pass	AV	5.174G	102.19	Inf	-Inf	3	Horizontal	98	1.80	-
5210MHz	Pass	PK	5.364G	61.78	74.00	-12.22	3	Horizontal	98	1.80	-

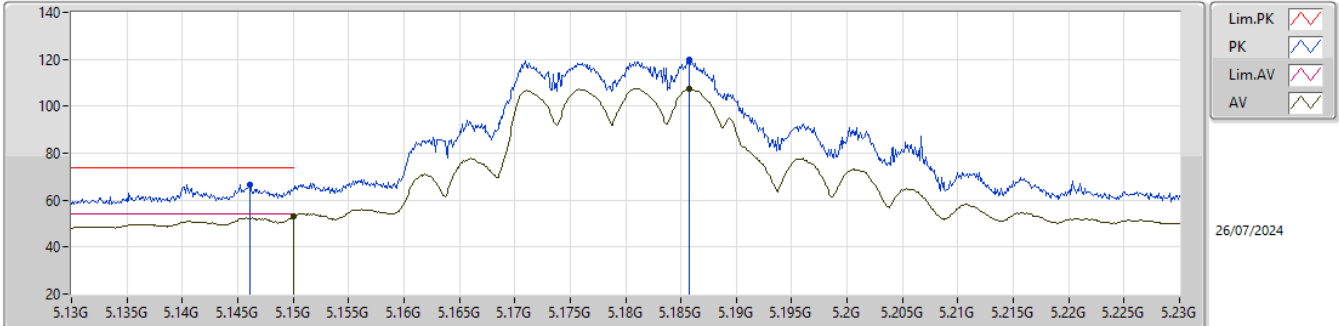
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.3595G	49.64	54.00	-4.36	3	Horizontal	98	1.80	-
5210MHz	Pass	PK	10.41908G	52.39	68.20	-15.81	3	Vertical	308	2.91	-
5210MHz	Pass	PK	15.62973G	54.03	74.00	-19.97	3	Vertical	272	1.74	-
5210MHz	Pass	AV	15.63277G	40.96	54.00	-13.04	3	Vertical	272	1.74	-
5210MHz	Pass	PK	10.42015G	52.10	68.20	-16.10	3	Horizontal	40	2.97	-
5210MHz	Pass	PK	15.63432G	54.52	74.00	-19.48	3	Horizontal	266	1.81	-
5210MHz	Pass	AV	15.62972G	40.87	54.00	-13.13	3	Horizontal	266	1.81	-
5290MHz	Pass	PK	5.127G	60.34	74.00	-13.66	3	Vertical	157	1.65	-
5290MHz	Pass	AV	5.1495G	48.12	54.00	-5.88	3	Vertical	157	1.65	-
5290MHz	Pass	PK	5.261G	111.18	Inf	-Inf	3	Vertical	157	1.65	-
5290MHz	Pass	AV	5.2585G	99.94	Inf	-Inf	3	Vertical	157	1.65	-
5290MHz	Pass	PK	5.3595G	63.22	74.00	-10.78	3	Vertical	157	1.65	-
5290MHz	Pass	AV	5.36G	50.38	54.00	-3.62	3	Vertical	157	1.65	-
5290MHz	Pass	PK	5.5395G	62.47	68.20	-5.73	3	Vertical	157	1.65	-
5290MHz	Pass	PK	5.136G	60.02	74.00	-13.98	3	Horizontal	360	1.80	-
5290MHz	Pass	AV	5.1425G	48.25	54.00	-5.75	3	Horizontal	360	1.80	-
5290MHz	Pass	PK	5.326G	109.95	Inf	-Inf	3	Horizontal	360	1.80	-
5290MHz	Pass	AV	5.328G	98.75	Inf	-Inf	3	Horizontal	360	1.80	-
5290MHz	Pass	PK	5.366G	65.28	74.00	-8.72	3	Horizontal	360	1.80	-
5290MHz	Pass	AV	5.3665G	52.70	54.00	-1.30	3	Horizontal	360	1.80	-
5290MHz	Pass	PK	5.4855G	61.61	68.20	-6.59	3	Horizontal	360	1.80	-
5290MHz	Pass	PK	10.58081G	53.29	68.20	-14.91	3	Vertical	19	1.58	-
5290MHz	Pass	PK	15.86503G	54.17	74.00	-19.83	3	Vertical	331	2.62	-
5290MHz	Pass	AV	15.87022G	41.33	54.00	-12.67	3	Vertical	331	2.62	-
5290MHz	Pass	PK	10.57747G	53.27	68.20	-14.93	3	Horizontal	326	1.06	-
5290MHz	Pass	PK	15.87186G	54.49	74.00	-19.51	3	Horizontal	279	1.56	-
5290MHz	Pass	AV	15.8695G	41.16	54.00	-12.84	3	Horizontal	279	1.56	-
5530MHz	Pass	PK	5.307G	61.12	68.20	-7.08	3	Vertical	187	1.78	-
5530MHz	Pass	AV	5.35G	48.49	54.00	-5.51	3	Vertical	187	1.78	-
5530MHz	Pass	PK	5.4465G	66.25	74.00	-7.75	3	Vertical	187	1.78	-
5530MHz	Pass	PK	5.467G	64.92	68.20	-3.28	3	Vertical	187	1.78	-
5530MHz	Pass	AV	5.459G	52.47	54.00	-1.53	3	Vertical	187	1.78	-
5530MHz	Pass	PK	5.499G	113.17	Inf	-Inf	3	Vertical	187	1.78	-
5530MHz	Pass	AV	5.551G	95.69	Inf	-Inf	3	Vertical	187	1.78	-
5530MHz	Pass	PK	5.779G	61.86	68.20	-6.34	3	Vertical	187	1.78	-
5530MHz	Pass	PK	5.28G	61.94	68.20	-6.26	3	Horizontal	25	1.80	-
5530MHz	Pass	AV	5.35G	48.29	54.00	-5.71	3	Horizontal	25	1.80	-
5530MHz	Pass	PK	5.4515G	64.42	74.00	-9.58	3	Horizontal	25	1.80	-
5530MHz	Pass	AV	5.4525G	50.77	54.00	-3.23	3	Horizontal	25	1.80	-
5530MHz	Pass	PK	5.4615G	63.45	68.20	-4.75	3	Horizontal	25	1.80	-
5530MHz	Pass	AV	5.503G	104.96	Inf	-Inf	3	Horizontal	25	1.80	-
5530MHz	Pass	PK	5.5625G	110.93	Inf	-Inf	3	Horizontal	25	1.80	-
5530MHz	Pass	PK	5.752G	62.52	68.20	-5.68	3	Horizontal	25	1.80	-
5530MHz	Pass	PK	11.05773G	54.28	74.00	-19.72	3	Vertical	82	2.64	-
5530MHz	Pass	AV	11.05954G	40.81	54.00	-13.19	3	Vertical	82	2.64	-
5530MHz	Pass	PK	16.58758G	55.21	68.20	-12.99	3	Vertical	71	1.45	-
5530MHz	Pass	PK	11.06079G	54.23	74.00	-19.77	3	Horizontal	29	2.58	-
5530MHz	Pass	AV	11.05629G	40.78	54.00	-13.22	3	Horizontal	29	2.58	-
5530MHz	Pass	PK	16.59214G	55.01	68.20	-13.19	3	Horizontal	138	2.43	-
5610MHz	Pass	PK	5.38G	61.73	74.00	-12.27	3	Vertical	170	2.98	-
5610MHz	Pass	PK	5.4655G	62.36	68.20	-5.84	3	Vertical	170	2.98	-
5610MHz	Pass	AV	5.458G	49.35	54.00	-4.65	3	Vertical	170	2.98	-
5610MHz	Pass	PK	5.576G	112.96	Inf	-Inf	3	Vertical	170	2.98	-
5610MHz	Pass	AV	5.5835G	104.64	Inf	-Inf	3	Vertical	170	2.98	-
5610MHz	Pass	PK	5.7265G	64.72	68.20	-3.48	3	Vertical	170	2.98	-
5610MHz	Pass	PK	5.4575G	61.46	74.00	-12.54	3	Horizontal	324	1.80	-
5610MHz	Pass	AV	5.451G	49.50	54.00	-4.50	3	Horizontal	324	1.80	-
5610MHz	Pass	PK	5.4645G	61.48	68.20	-6.72	3	Horizontal	324	1.80	-
5610MHz	Pass	PK	5.616G	114.68	Inf	-Inf	3	Horizontal	324	1.80	-
5610MHz	Pass	AV	5.5755G	104.84	Inf	-Inf	3	Horizontal	324	1.80	-
5610MHz	Pass	PK	5.7255G	66.67	68.20	-1.53	3	Horizontal	324	1.80	-
5610MHz	Pass	PK	11.21536G	53.57	74.00	-20.43	3	Vertical	217	1.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	11.21863G	40.03	54.00	-13.97	3	Vertical	217	1.49	-
5610MHz	Pass	PK	16.83195G	57.33	68.20	-10.87	3	Vertical	297	2.44	-
5610MHz	Pass	PK	11.22378G	53.64	74.00	-20.36	3	Horizontal	343	2.88	-
5610MHz	Pass	AV	11.21633G	40.18	54.00	-13.82	3	Horizontal	343	2.88	-
5610MHz	Pass	PK	16.83315G	57.00	68.20	-11.20	3	Horizontal	328	2.70	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.445G	62.16	74.00	-11.84	3	Vertical	152	1.30	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4485G	50.13	54.00	-3.87	3	Vertical	152	1.30	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4665G	62.07	68.20	-6.13	3	Vertical	152	1.30	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.676G	116.20	Inf	-Inf	3	Vertical	152	1.30	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.666G	104.22	Inf	-Inf	3	Vertical	152	1.30	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.863G	66.99	68.20	-1.21	3	Vertical	152	1.30	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.445G	61.49	74.00	-12.51	3	Horizontal	360	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4515G	49.36	54.00	-4.64	3	Horizontal	360	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.467G	61.05	68.20	-7.15	3	Horizontal	360	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.699G	116.26	Inf	-Inf	3	Horizontal	360	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6585G	107.46	Inf	-Inf	3	Horizontal	360	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	65.65	68.20	-2.55	3	Horizontal	360	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38481G	54.14	74.00	-19.86	3	Vertical	345	1.51	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38491G	40.36	54.00	-13.64	3	Vertical	345	1.51	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06692G	58.14	68.20	-10.06	3	Vertical	328	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38224G	53.97	74.00	-20.03	3	Horizontal	255	2.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37542G	40.41	54.00	-13.59	3	Horizontal	255	2.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06598G	57.49	68.20	-10.71	3	Horizontal	287	2.41	-
5775MHz	Pass	PK	5.639G	66.46	68.20	-1.74	3	Vertical	162	1.70	-
5775MHz	Pass	PK	5.8G	113.52	Inf	-Inf	3	Vertical	162	1.70	-
5775MHz	Pass	AV	5.737G	104.81	Inf	-Inf	3	Vertical	162	1.70	-
5775MHz	Pass	PK	5.963G	62.39	68.20	-5.81	3	Vertical	162	1.70	-
5775MHz	Pass	PK	5.645G	65.77	68.20	-2.43	3	Horizontal	360	1.75	-
5775MHz	Pass	PK	5.7425G	112.30	Inf	-Inf	3	Horizontal	360	1.75	-
5775MHz	Pass	AV	5.7385G	100.64	Inf	-Inf	3	Horizontal	360	1.75	-
5775MHz	Pass	PK	6.016G	62.11	68.20	-6.09	3	Horizontal	360	1.75	-
5775MHz	Pass	PK	11.5497G	53.82	74.00	-20.18	3	Vertical	352	1.54	-
5775MHz	Pass	AV	11.55475G	40.22	54.00	-13.78	3	Vertical	352	1.54	-
5775MHz	Pass	PK	17.32252G	60.58	68.20	-7.62	3	Vertical	345	1.04	-
5775MHz	Pass	PK	11.55223G	54.36	74.00	-19.64	3	Horizontal	129	1.58	-
5775MHz	Pass	AV	11.54927G	40.35	54.00	-13.65	3	Horizontal	129	1.58	-
5775MHz	Pass	PK	17.32721G	60.08	68.20	-8.12	3	Horizontal	47	2.64	-
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1436G	61.03	74.00	-12.97	3	Vertical	343	2.61	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1412G	48.53	54.00	-5.47	3	Vertical	343	2.61	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1732G	94.90	Inf	-Inf	3	Vertical	343	2.61	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3132G	107.07	Inf	-Inf	3	Vertical	343	2.61	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3652G	63.84	74.00	-10.16	3	Vertical	343	2.61	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3636G	52.19	54.00	-1.81	3	Vertical	343	2.61	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.6212G	61.65	68.20	-6.55	3	Vertical	343	2.61	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.15G	63.36	74.00	-10.64	3	Horizontal	177	1.80	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1476G	51.81	54.00	-2.19	3	Horizontal	177	1.80	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2244G	107.85	Inf	-Inf	3	Horizontal	177	1.80	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2268G	95.90	Inf	-Inf	3	Horizontal	177	1.80	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3668G	62.27	74.00	-11.73	3	Horizontal	177	1.80	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.362G	49.63	54.00	-4.37	3	Horizontal	177	1.80	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.532G	62.18	68.20	-6.02	3	Horizontal	177	1.80	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50298G	52.64	68.20	-15.56	3	Vertical	25	1.66	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74955G	53.11	74.00	-20.89	3	Vertical	285	2.10	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.74558G	39.89	54.00	-14.11	3	Vertical	285	2.10	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50256G	53.13	68.20	-15.07	3	Horizontal	331	2.36	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.75065G	53.88	74.00	-20.12	3	Horizontal	188	2.66	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.74543G	39.90	54.00	-14.10	3	Horizontal	188	2.66	-
5570MHz	Pass	PK	5.2124G	61.33	68.20	-6.87	3	Vertical	156	1.84	-
5570MHz	Pass	PK	5.4588G	65.63	74.00	-8.37	3	Vertical	156	1.84	-
5570MHz	Pass	AV	5.35G	48.58	54.00	-5.42	3	Vertical	156	1.84	-
5570MHz	Pass	AV	5.4132G	52.87	54.00	-1.13	3	Vertical	156	1.84	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5570MHz	Pass	PK	5.47G	64.92	68.20	-3.28	3	Vertical	156	1.84	-
5570MHz	Pass	PK	5.494G	106.11	Inf	-Inf	3	Vertical	156	1.84	-
5570MHz	Pass	AV	5.4988G	93.96	Inf	-Inf	3	Vertical	156	1.84	-
5570MHz	Pass	PK	5.7252G	63.76	68.20	-4.44	3	Vertical	156	1.84	-
5570MHz	Pass	PK	5.234G	61.23	68.20	-6.97	3	Horizontal	287	2.04	-
5570MHz	Pass	PK	5.4148G	63.04	74.00	-10.96	3	Horizontal	287	2.04	-
5570MHz	Pass	AV	5.35G	48.08	54.00	-5.92	3	Horizontal	287	2.04	-
5570MHz	Pass	AV	5.4132G	50.93	54.00	-3.07	3	Horizontal	287	2.04	-
5570MHz	Pass	PK	5.47G	62.40	68.20	-5.80	3	Horizontal	287	2.04	-
5570MHz	Pass	PK	5.538G	110.00	Inf	-Inf	3	Horizontal	287	2.04	-
5570MHz	Pass	AV	5.5388G	96.54	Inf	-Inf	3	Horizontal	287	2.04	-
5570MHz	Pass	PK	5.742G	63.19	68.20	-5.01	3	Horizontal	287	2.04	-
5570MHz	Pass	PK	11.14431G	53.80	74.00	-20.20	3	Vertical	244	1.88	-
5570MHz	Pass	AV	11.13859G	39.48	54.00	-14.52	3	Vertical	244	1.88	-
5570MHz	Pass	PK	16.70727G	55.88	68.20	-12.32	3	Vertical	136	2.12	-
5570MHz	Pass	PK	11.14329G	53.65	74.00	-20.35	3	Horizontal	76	2.99	-
5570MHz	Pass	AV	11.14216G	39.41	54.00	-14.59	3	Horizontal	76	2.99	-
5570MHz	Pass	PK	16.70697G	56.10	68.20	-12.10	3	Horizontal	49	1.40	-

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

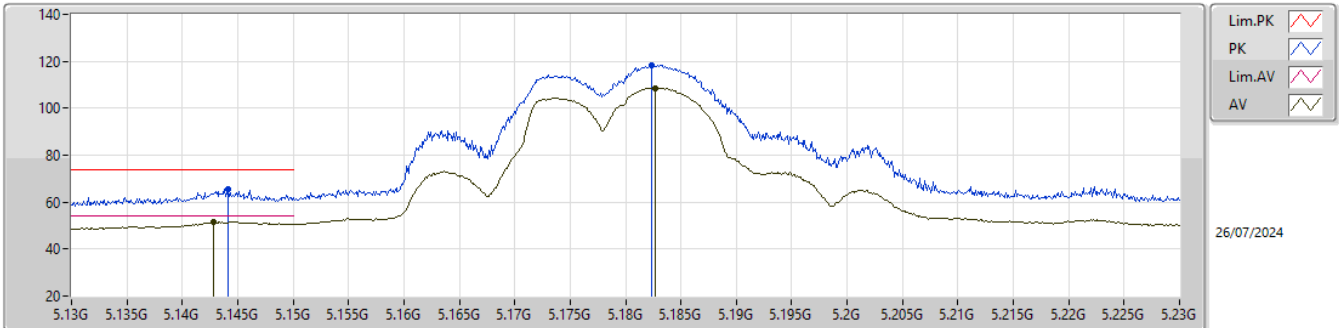


EUT_Y_4TX
Setting 80
02-D-V-1-10

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	5.1461G	66.79	74.00	-7.21	57.15	3	Vertical	156	2.02	-	33.60	6.97	30.93			
AV	5.15G	52.96	54.00	-1.04	43.31	3	Vertical	156	2.02	-	33.60	6.98	30.93			
PK	5.1858G	119.78	Inf	-Inf	110.02	3	Vertical	156	2.02	-	33.67	7.00	30.91			
AV	5.1858G	107.43	Inf	-Inf	97.67	3	Vertical	156	2.02	-	33.67	7.00	30.91			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

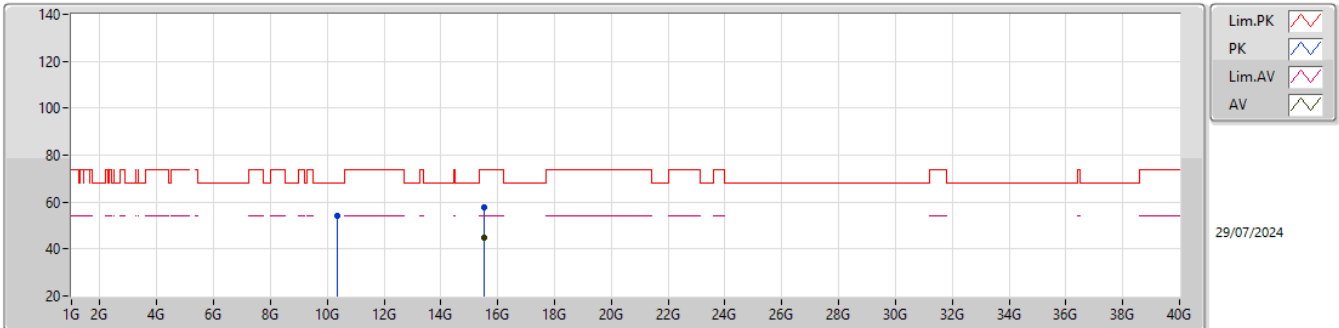


EUT_Y_4TX
Setting 88
02-D-V-1-10

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	5.1441G	65.43	74.00	-8.57	55.79	3	Horizontal	32	1.80	-	33.60	6.97	30.93			
AV	5.1428G	51.55	54.00	-2.45	41.91	3	Horizontal	32	1.80	-	33.60	6.97	30.93			
PK	5.1824G	118.46	Inf	-Inf	108.71	3	Horizontal	32	1.80	-	33.66	7.00	30.91			
AV	5.1827G	108.68	Inf	-Inf	98.92	3	Horizontal	32	1.80	-	33.67	7.00	30.91			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

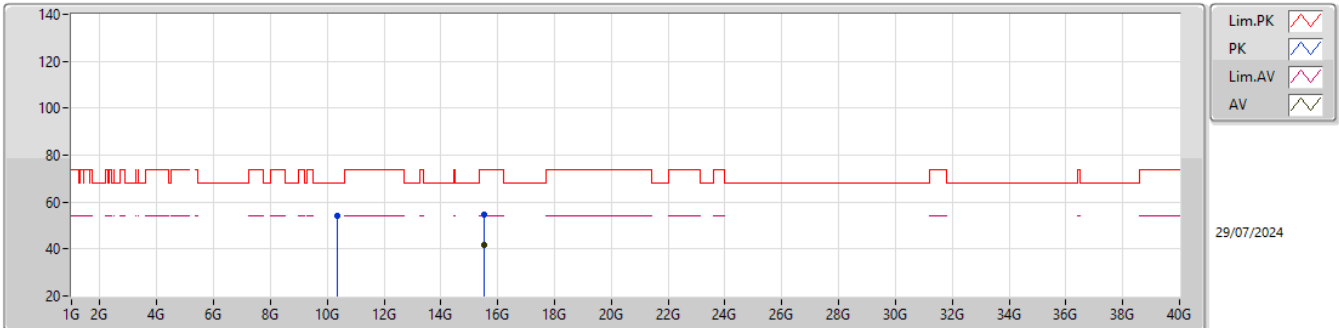


EUT_Y_4TX
Setting 88
02-D-V-1

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	10.3591G	54.05	68.20	-14.15	70.76	3	Vertical	162	1.73	-	38.58	11.04	66.33			
PK	15.53934G	57.68	74.00	-16.32	70.50	3	Vertical	155	2.05	-	38.02	11.85	62.69			
AV	15.54006G	44.57	54.00	-9.43	57.39	3	Vertical	155	2.05	-	38.02	11.85	62.69			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

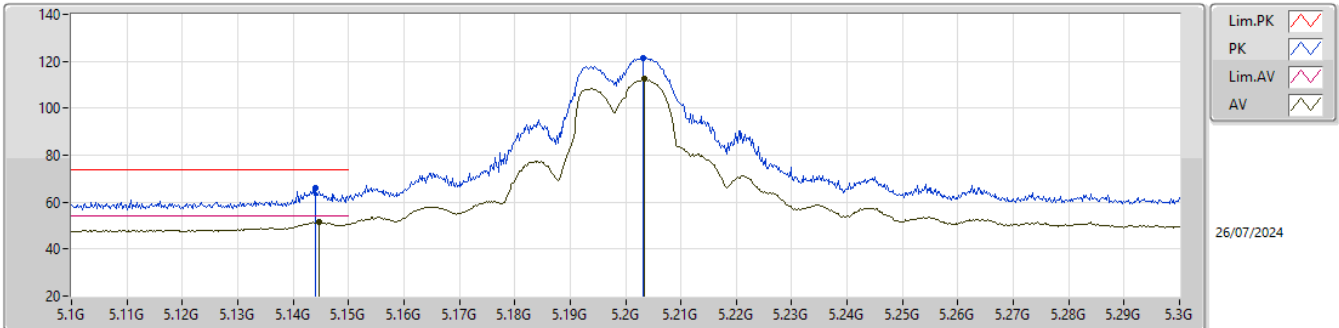


EUT_Y_4TX
Setting 88
02-D-V-1

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	10.35064G	54.10	68.20	-14.10	70.82	3	Horizontal	163	1.67	-	38.60	11.03	66.35			
PK	15.54267G	54.79	74.00	-19.21	67.63	3	Horizontal	213	3.00	-	38.01	11.85	62.70			
AV	15.54135G	41.71	54.00	-12.29	54.53	3	Horizontal	213	3.00	-	38.02	11.85	62.69			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

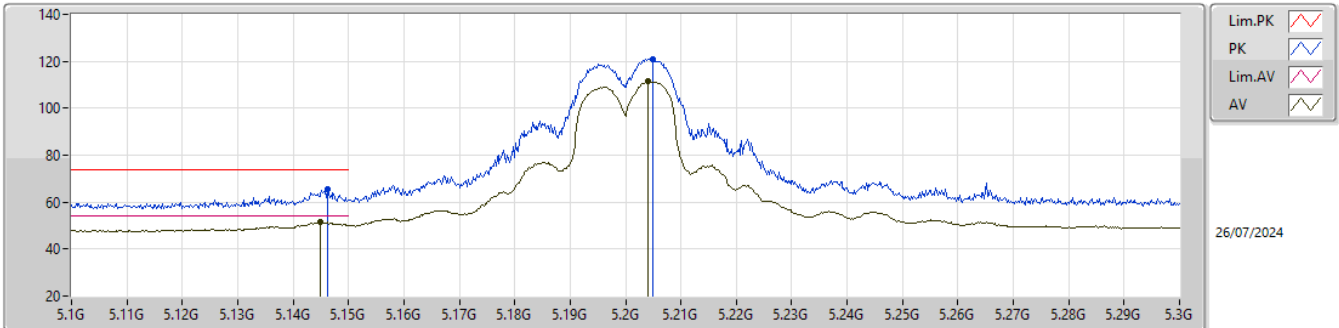


EUT Y_4TX
Setting 96
02-D-V-1-10

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	5.144G	65.98	74.00	-8.02	56.34	3	Vertical	166	1.80	-	33.60	6.97	30.93			
AV	5.1446G	51.54	54.00	-2.46	41.90	3	Vertical	166	1.80	-	33.60	6.97	30.93			
PK	5.2032G	121.59	Inf	-Inf	111.77	3	Vertical	166	1.80	-	33.71	7.01	30.90			
AV	5.2034G	112.34	Inf	-Inf	102.52	3	Vertical	166	1.80	-	33.71	7.01	30.90			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

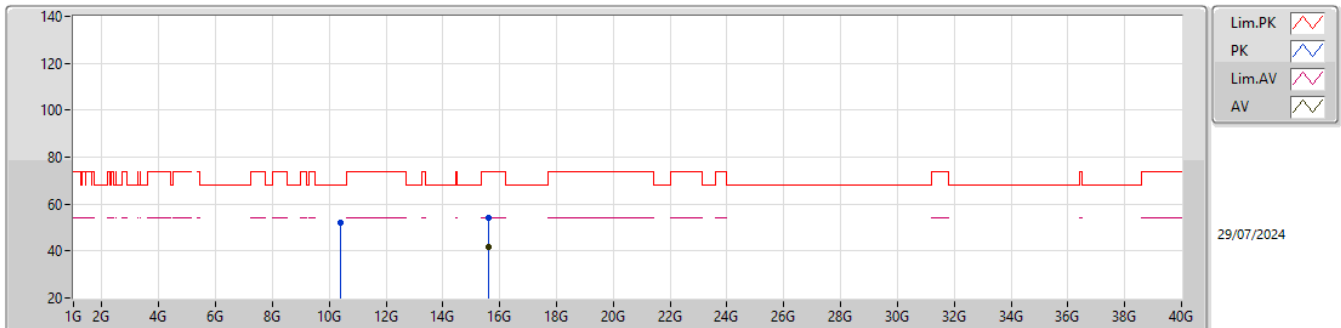


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.1462G	65.29	74.00	-8.71	55.64	3	Horizontal	20	1.80	-	33.60	6.98	30.93			
AV	5.1448G	51.49	54.00	-2.51	41.85	3	Horizontal	20	1.80	-	33.60	6.97	30.93			
PK	5.205G	121.05	Inf	-Inf	111.23	3	Horizontal	20	1.80	-	33.71	7.01	30.90			
AV	5.204G	111.51	Inf	-Inf	101.69	3	Horizontal	20	1.80	-	33.71	7.01	30.90			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

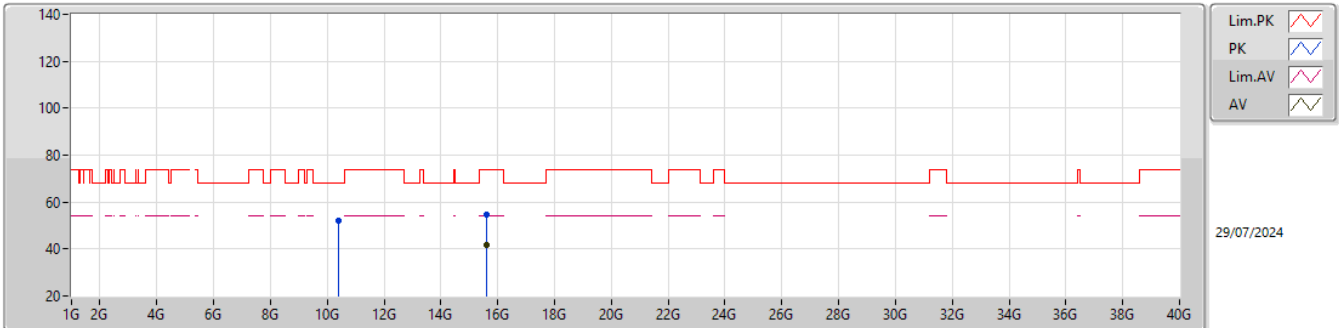


EUT Y_4TX
Setting 96
02-D-V-1

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	10.39682G	52.27	68.20	-15.93	68.97	3	Vertical	169	1.70	-	38.51	11.06	66.27			
PK	15.60261G	54.32	74.00	-19.68	67.31	3	Vertical	328	1.04	-	37.89	11.85	62.73			
AV	15.60258G	41.49	54.00	-12.51	54.48	3	Vertical	328	1.04	-	37.89	11.85	62.73			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

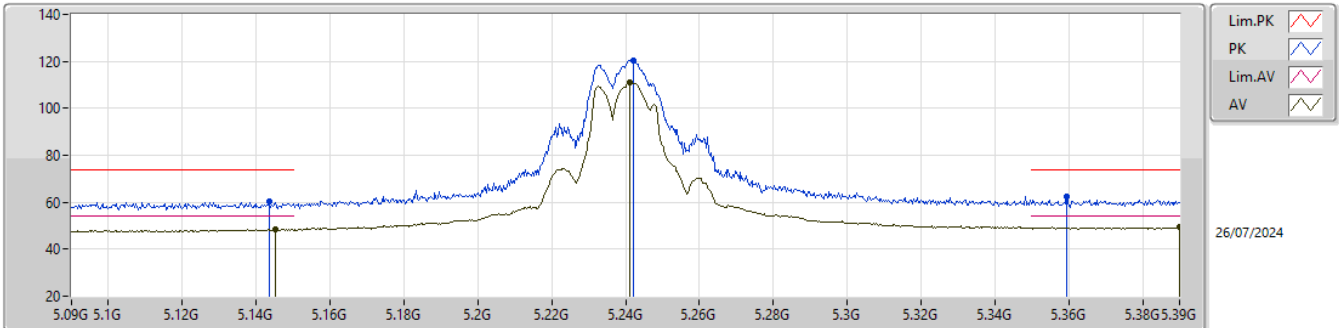


EUT_Y_4TX
Setting 96
02-D-V-1

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	10.39454G	52.04	68.20	-16.16	68.75	3	Horizontal	300	1.73	-	38.51	11.06	66.28			
PK	15.59457G	54.58	74.00	-19.42	67.55	3	Horizontal	181	1.98	-	37.91	11.85	62.73			
AV	15.60186G	41.62	54.00	-12.38	54.61	3	Horizontal	181	1.98	-	37.89	11.85	62.73			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

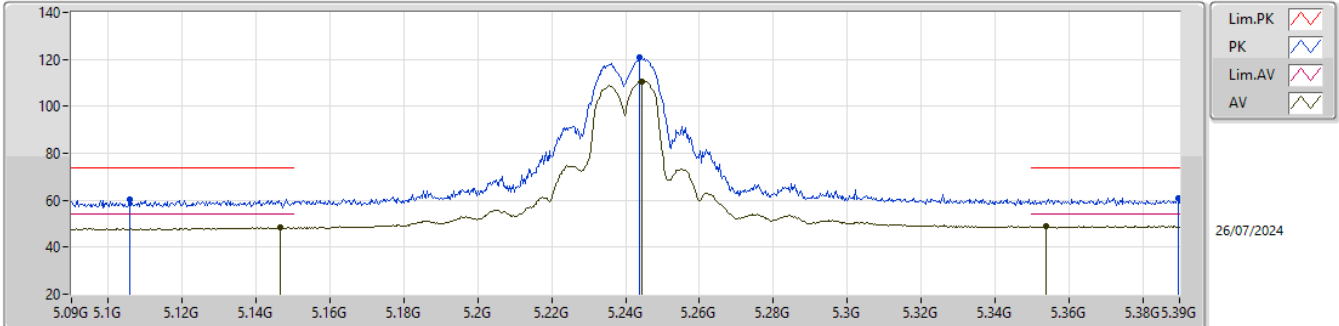


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.1434G	60.42	74.00	-13.58	50.78	3	Vertical	159	1.78	-	33.60	6.97	30.93			
AV	5.1452G	48.47	54.00	-5.53	38.83	3	Vertical	159	1.78	-	33.60	6.97	30.93			
PK	5.2421G	120.43	Inf	-Inf	110.52	3	Vertical	159	1.78	-	33.78	7.00	30.87			
AV	5.2412G	111.19	Inf	-Inf	101.28	3	Vertical	159	1.78	-	33.78	7.00	30.87			
PK	5.3594G	62.30	74.00	-11.70	52.22	3	Vertical	159	1.78	-	33.92	6.97	30.81			
AV	5.39G	49.37	54.00	-4.63	39.22	3	Vertical	159	1.78	-	33.98	6.96	30.79			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

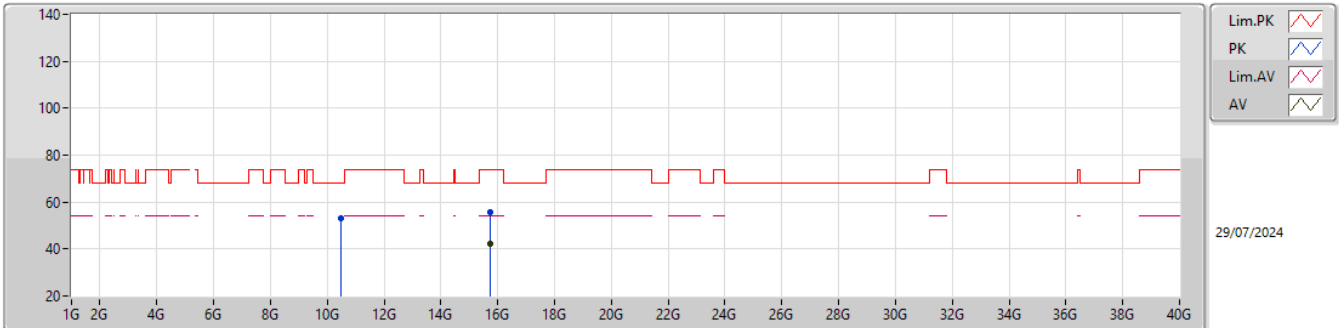


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.1059G	60.47	74.00	-13.53	50.87	3	Horizontal	19	1.63	-	33.60	6.95	30.95			
AV	5.1464G	48.51	54.00	-5.49	38.86	3	Horizontal	19	1.63	-	33.60	6.98	30.93			
PK	5.2439G	120.65	Inf	-Inf	110.73	3	Horizontal	19	1.63	-	33.79	7.00	30.87			
AV	5.2445G	110.68	Inf	-Inf	100.76	3	Horizontal	19	1.63	-	33.79	7.00	30.87			
PK	5.3897G	60.98	74.00	-13.02	50.83	3	Horizontal	19	1.63	-	33.98	6.96	30.79			
AV	5.3537G	49.22	54.00	-4.78	39.15	3	Horizontal	19	1.63	-	33.91	6.97	30.81			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

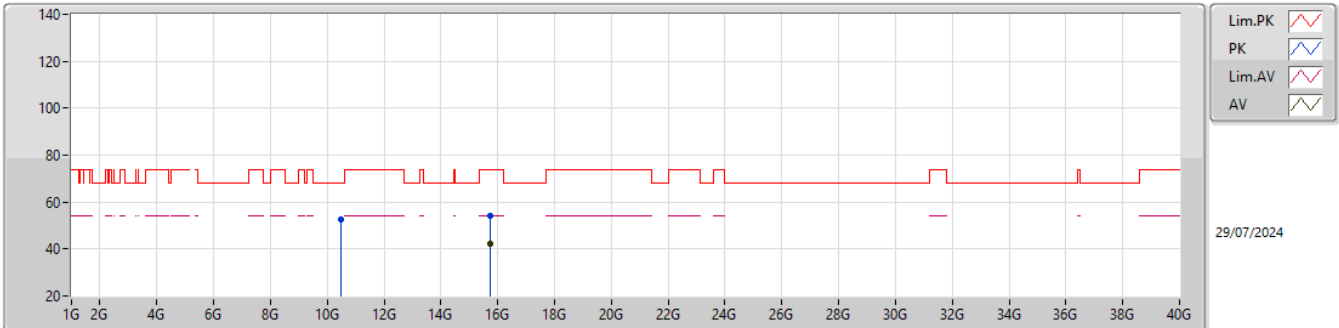


EUT_Y_4TX
Setting 96
02-D-V-1

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	10.4833G	53.18	68.20	-15.02	69.73	3	Vertical	220	1.93	-	38.47	11.12	66.14			
PK	15.72159G	55.90	74.00	-18.10	69.28	3	Vertical	241	1.89	-	37.56	11.86	62.80			
AV	15.72213G	42.03	54.00	-11.97	55.41	3	Vertical	241	1.89	-	37.56	11.86	62.80			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

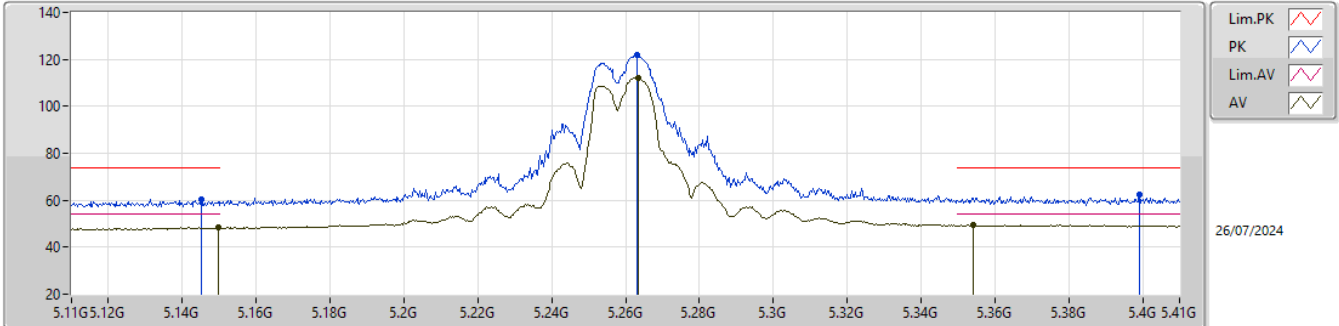


EUT_Y_4TX
Setting 96
02-D-V-1

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	10.48372G	52.54	68.20	-15.66	69.09	3	Horizontal	210	2.15	-	38.47	11.12	66.14			
PK	15.72261G	54.33	74.00	-19.67	67.72	3	Horizontal	305	1.75	-	37.55	11.86	62.80			
AV	15.72159G	42.07	54.00	-11.93	55.45	3	Horizontal	305	1.75	-	37.56	11.86	62.80			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

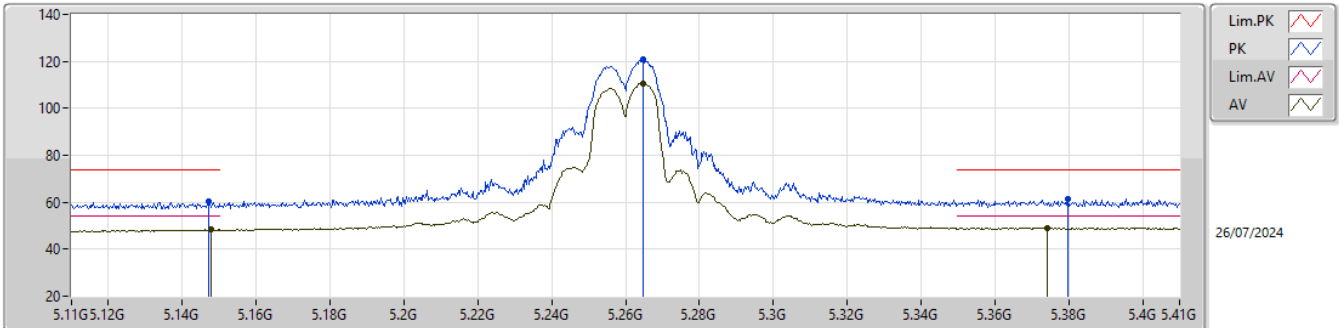


EUT Y_4TX
Setting 96
02-D-V-1-10

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	5.1451G	60.58	74.00	-13.42	50.94	3	Vertical	166	1.53	-	33.60	6.97	30.93			
AV	5.1499G	48.29	54.00	-5.71	38.64	3	Vertical	166	1.53	-	33.60	6.98	30.93			
PK	5.263G	121.74	Inf	-Inf	111.78	3	Vertical	166	1.53	-	33.83	6.99	30.86			
AV	5.2633G	112.26	Inf	-Inf	102.30	3	Vertical	166	1.53	-	33.83	6.99	30.86			
PK	5.3992G	62.31	74.00	-11.69	52.14	3	Vertical	166	1.53	-	34.00	6.96	30.79			
AV	5.3542G	49.37	54.00	-4.63	39.30	3	Vertical	166	1.53	-	33.91	6.97	30.81			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

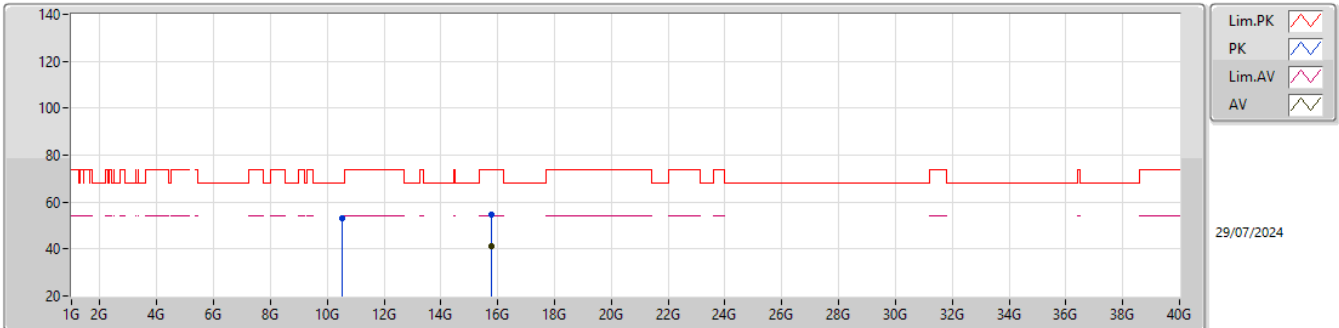


EUT Y_4TX
Setting 96
02-D-V-1-10

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	5.1472G	60.52	74.00	-13.48	50.87	3	Horizontal	20	1.35	-	33.60	6.98	30.93			
AV	5.1478G	48.40	54.00	-5.60	38.75	3	Horizontal	20	1.35	-	33.60	6.98	30.93			
PK	5.2648G	120.67	Inf	-Inf	110.71	3	Horizontal	20	1.35	-	33.83	6.99	30.86			
AV	5.2648G	110.56	Inf	-Inf	100.60	3	Horizontal	20	1.35	-	33.83	6.99	30.86			
PK	5.3797G	61.56	74.00	-12.44	51.43	3	Horizontal	20	1.35	-	33.96	6.97	30.80			
AV	5.3743G	49.21	54.00	-4.79	39.09	3	Horizontal	20	1.35	-	33.95	6.97	30.80			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

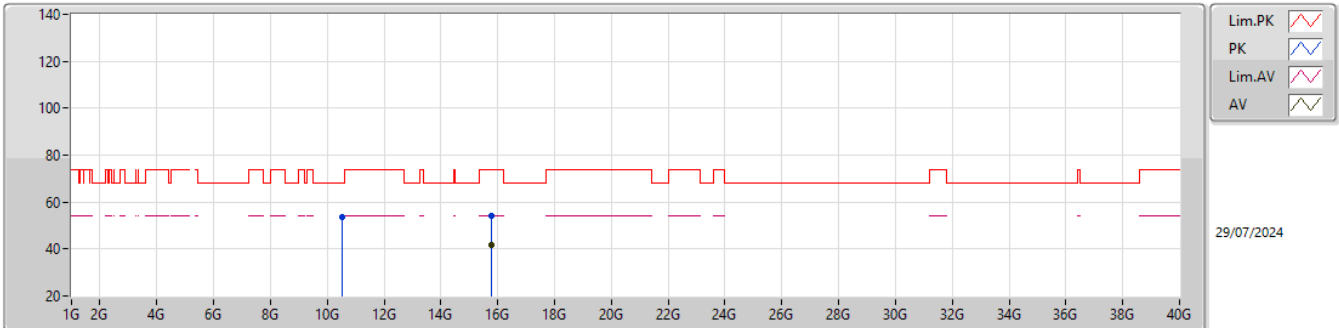


EUT_Y_4TX
Setting 96
02-D-V-1

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	10.53113G	53.07	68.20	-15.13	69.50	3	Vertical	341	2.80	-	38.56	11.15	66.14			
PK	15.78843G	54.41	74.00	-19.59	67.97	3	Vertical	58	1.86	-	37.42	11.86	62.84			
AV	15.78744G	41.45	54.00	-12.55	55.00	3	Vertical	58	1.86	-	37.43	11.86	62.84			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

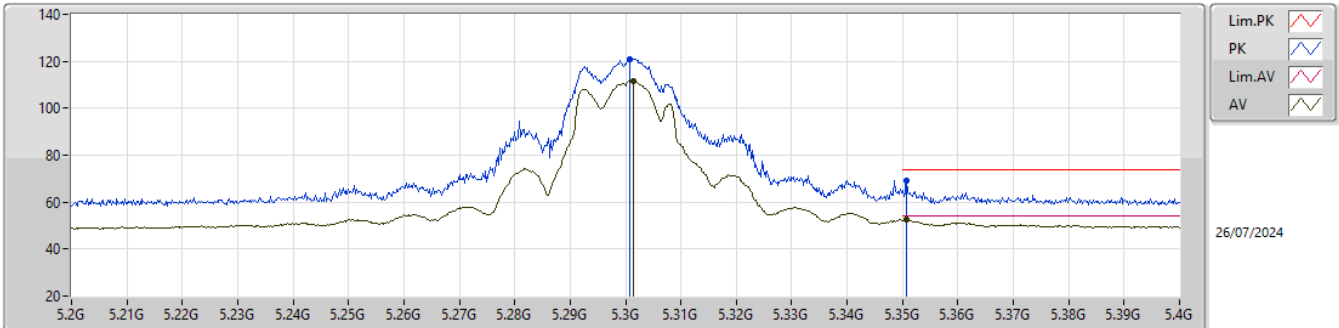


EUT_Y_4TX
Setting 96
02-D-V-1

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	10.52453G	53.40	68.20	-14.80	69.85	3	Horizontal	56	1.69	-	38.55	11.14	66.14			
PK	15.78666G	54.30	74.00	-19.70	67.85	3	Horizontal	12	1.25	-	37.43	11.86	62.84			
AV	15.78879G	41.53	54.00	-12.47	55.09	3	Horizontal	12	1.25	-	37.42	11.86	62.84			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

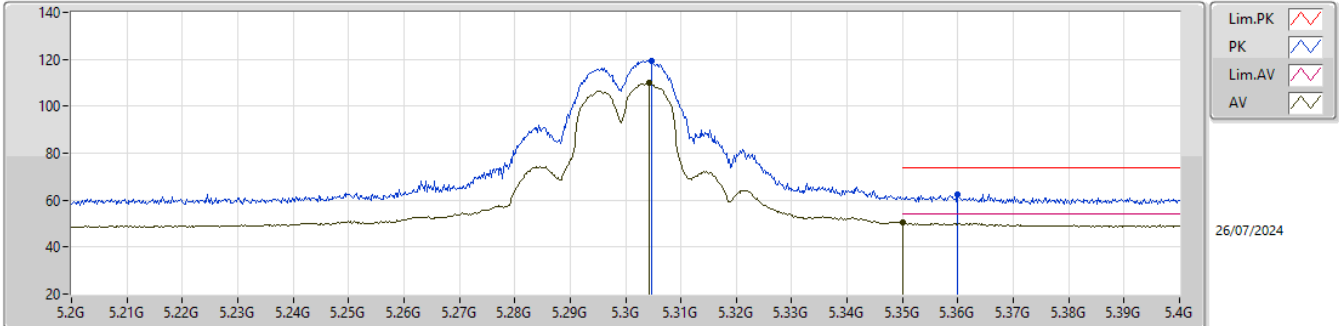


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.3008G	121.01	Inf	-Inf	110.97	3	Vertical	158	1.60	-	33.90	6.98	30.84			
AV	5.3014G	111.54	Inf	-Inf	101.50	3	Vertical	158	1.60	-	33.90	6.98	30.84			
PK	5.3508G	69.18	74.00	-4.82	59.12	3	Vertical	158	1.60	-	33.90	6.97	30.81			
AV	5.3508G	52.40	54.00	-1.60	42.34	3	Vertical	158	1.60	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

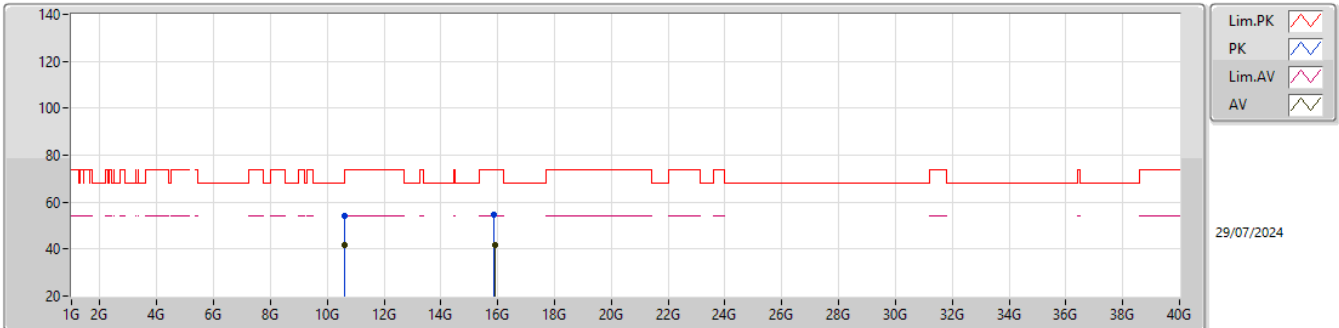


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.3048G	119.49	Inf	-Inf	109.45	3	Horizontal	24	1.78	-	33.90	6.98	30.84			
AV	5.3042G	110.02	Inf	-Inf	99.98	3	Horizontal	24	1.78	-	33.90	6.98	30.84			
PK	5.36G	62.63	74.00	-11.37	52.55	3	Horizontal	24	1.78	-	33.92	6.97	30.81			
AV	5.35G	50.56	54.00	-3.44	40.50	3	Horizontal	24	1.78	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

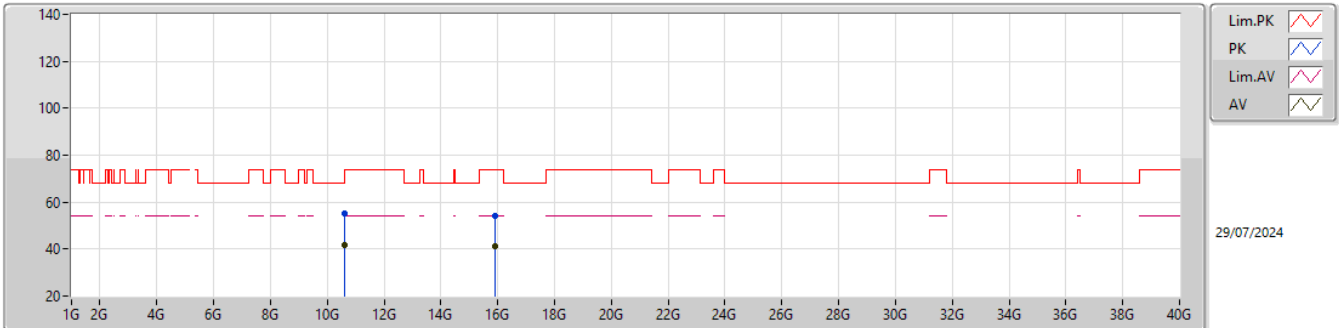


EUT_Y_4TX
Setting 96
02-D-V-1

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	10.60327G	53.98	74.00	-20.02	70.42	3	Vertical	329	1.33	-	38.59	11.19	66.22			
AV	10.6036G	41.73	54.00	-12.27	58.17	3	Vertical	329	1.33	-	38.59	11.19	66.22			
PK	15.88545G	54.76	74.00	-19.24	68.16	3	Vertical	83	2.40	-	37.64	11.86	62.90			
AV	15.91449G	41.54	54.00	-12.46	54.95	3	Vertical	83	2.40	-	37.64	11.87	62.92			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

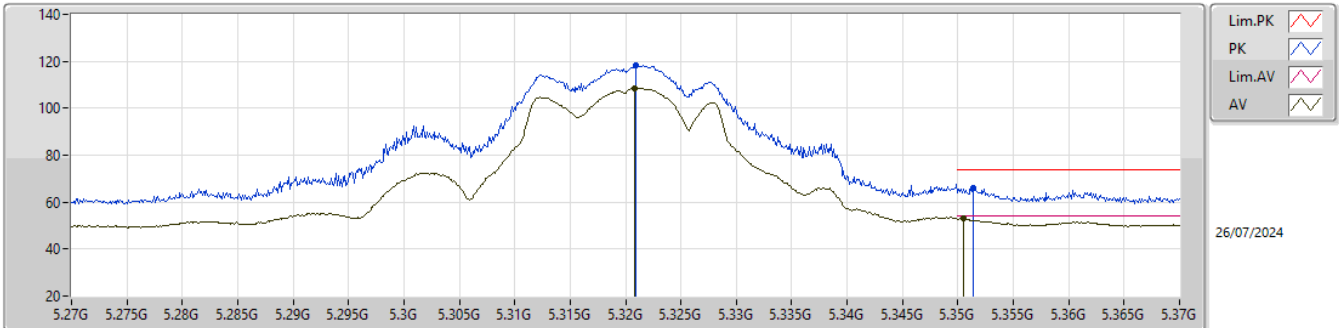


EUT_Y_4TX
Setting 96
02-D-V-1

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	10.60432G	55.41	74.00	-18.59	71.85	3	Horizontal	287	2.80	-	38.59	11.19	66.22			
AV	10.60357G	41.71	54.00	-12.29	58.15	3	Horizontal	287	2.80	-	38.59	11.19	66.22			
PK	15.91161G	54.18	74.00	-19.82	67.58	3	Horizontal	194	1.71	-	37.65	11.87	62.92			
AV	15.89961G	41.35	54.00	-12.65	54.69	3	Horizontal	194	1.71	-	37.70	11.87	62.91			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

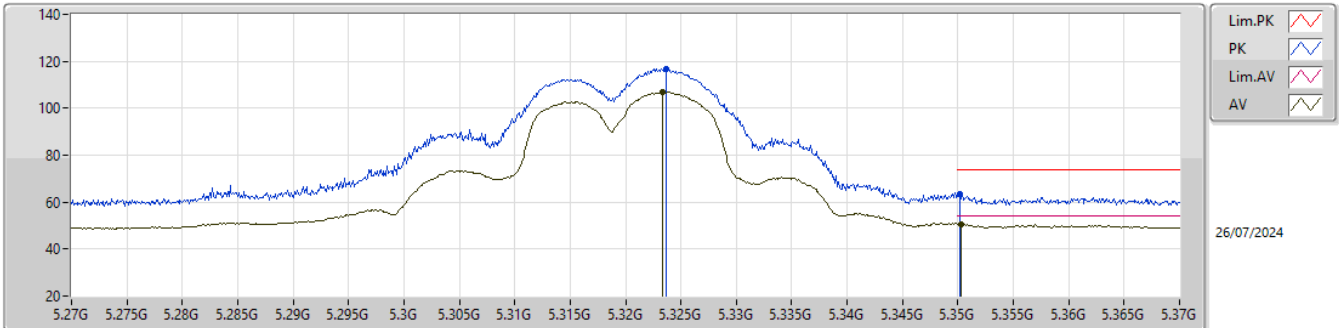


EUT_Y_4TX
Setting 86
02-D-V-1-10

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	5.3209G	118.43	Inf	-Inf	108.38	3	Vertical	157	1.94	-	33.90	6.98	30.83			
AV	5.3208G	108.61	Inf	-Inf	98.56	3	Vertical	157	1.94	-	33.90	6.98	30.83			
PK	5.3514G	66.09	74.00	-7.91	56.03	3	Vertical	157	1.94	-	33.90	6.97	30.81			
AV	5.3505G	52.98	54.00	-1.02	42.92	3	Vertical	157	1.94	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

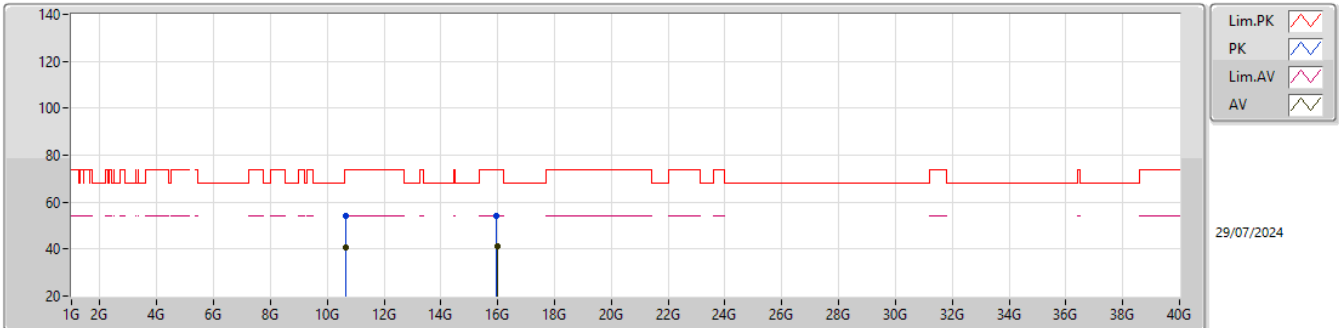


EUT_Y_4TX
Setting 86
02-D-V-1-10

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	5.3237G	116.59	Inf	-Inf	106.54	3	Horizontal	24	1.76	-	33.90	6.98	30.83			
AV	5.3233G	106.88	Inf	-Inf	96.83	3	Horizontal	24	1.76	-	33.90	6.98	30.83			
PK	5.3502G	63.68	74.00	-10.32	53.62	3	Horizontal	24	1.76	-	33.90	6.97	30.81			
AV	5.3503G	50.62	54.00	-3.38	40.56	3	Horizontal	24	1.76	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

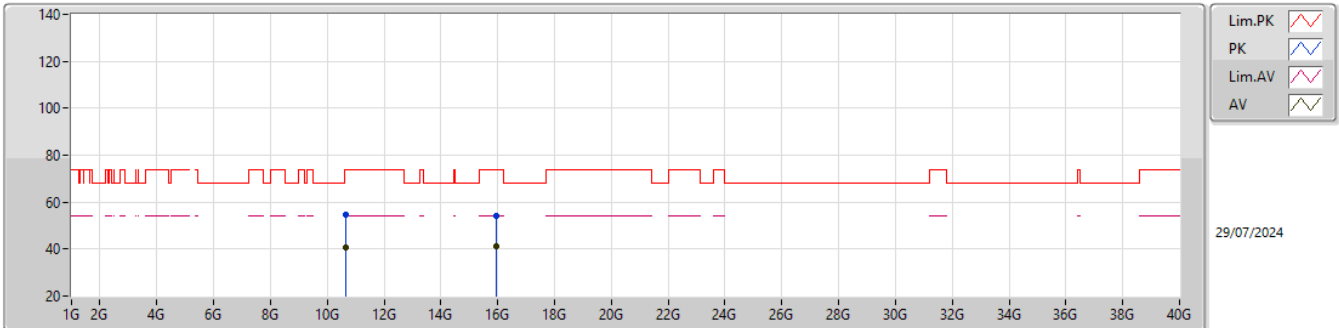


EUT_Y_4TX
Setting 86
02-D-V-1

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	10.64366G	53.95	74.00	-20.05	70.48	3	Vertical	73	1.87	-	38.51	11.22	66.26			
AV	10.6442G	40.52	54.00	-13.48	57.05	3	Vertical	73	1.87	-	38.51	11.22	66.26			
PK	15.95991G	54.12	74.00	-19.88	67.70	3	Vertical	12	2.17	-	37.50	11.87	62.95			
AV	15.97431G	41.09	54.00	-12.91	54.67	3	Vertical	12	2.17	-	37.50	11.87	62.95			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

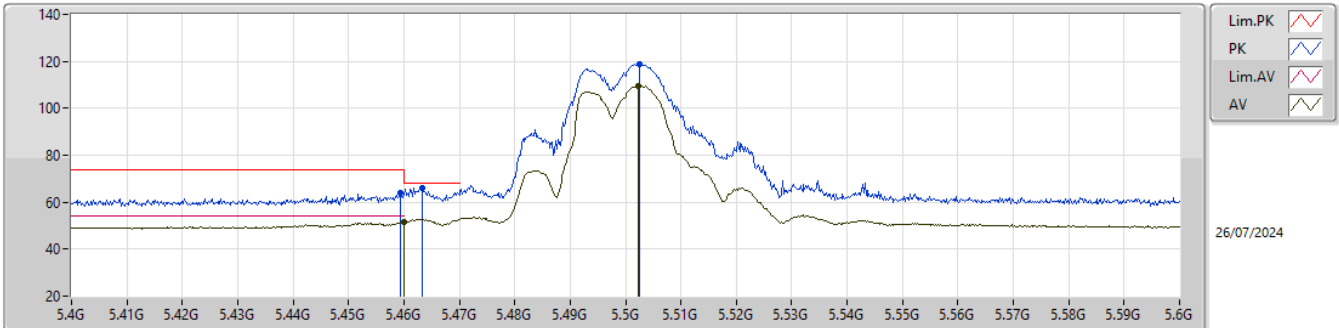


EUT_Y_4TX
Setting 86
02-D-V-1

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	10.64447G	54.48	74.00	-19.52	71.01	3	Horizontal	279	1.83	-	38.51	11.22	66.26			
AV	10.64405G	40.53	54.00	-13.47	57.06	3	Horizontal	279	1.83	-	38.51	11.22	66.26			
PK	15.96042G	54.26	74.00	-19.74	67.84	3	Horizontal	115	2.23	-	37.50	11.87	62.95			
AV	15.94806G	41.18	54.00	-12.82	54.74	3	Horizontal	115	2.23	-	37.51	11.87	62.94			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

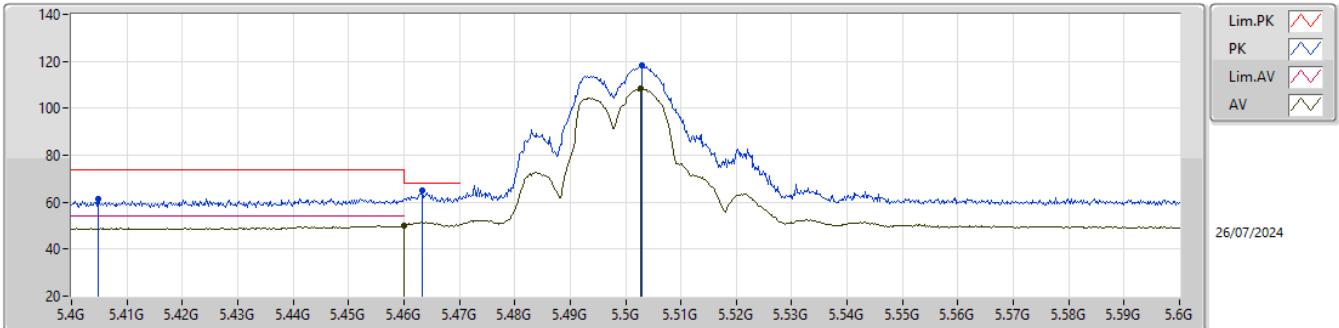
5500MHz_TX


EUT_Y_4TX
Setting 85
02-D-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	5.4594G	63.81	74.00	-10.19	53.38	3	Vertical	167	1.70	-	34.02	7.16	30.75			
AV	5.46G	51.38	54.00	-2.62	40.95	3	Vertical	167	1.70	-	34.02	7.16	30.75			
PK	5.4632G	66.22	68.20	-1.98	55.77	3	Vertical	167	1.70	-	34.03	7.17	30.75			
PK	5.5026G	118.89	Inf	-Inf	108.23	3	Vertical	167	1.70	-	34.09	7.30	30.73			
AV	5.5024G	109.73	Inf	-Inf	99.06	3	Vertical	167	1.70	-	34.10	7.30	30.73			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

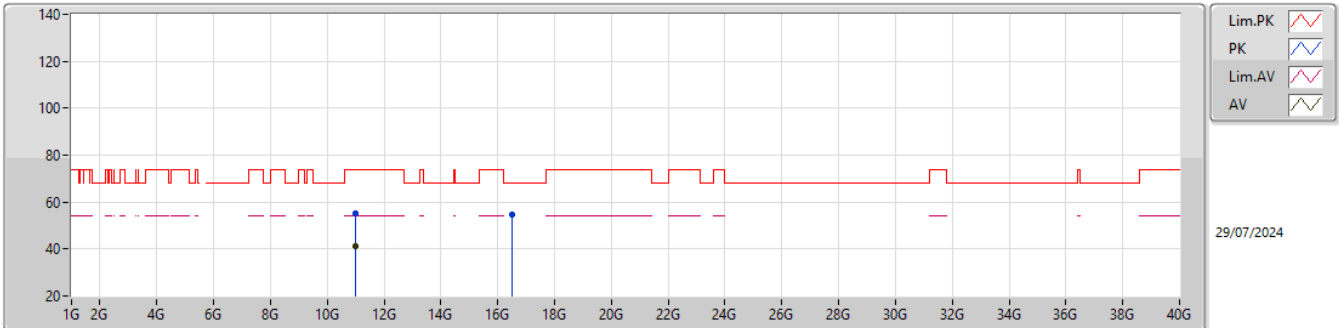


EUT_Y_4TX
Setting 85
02-D-V-1-10

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	5.4048G	61.58	74.00	-12.42	51.38	3	Horizontal	29	1.51	-	34.00	6.98	30.78			
PK	5.4634G	65.04	68.20	-3.16	54.59	3	Horizontal	29	1.51	-	34.03	7.17	30.75			
AV	5.46G	50.18	54.00	-3.82	39.75	3	Horizontal	29	1.51	-	34.02	7.16	30.75			
PK	5.503G	118.06	Inf	-Inf	107.40	3	Horizontal	29	1.51	-	34.09	7.30	30.73			
AV	5.5028G	108.24	Inf	-Inf	97.58	3	Horizontal	29	1.51	-	34.09	7.30	30.73			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

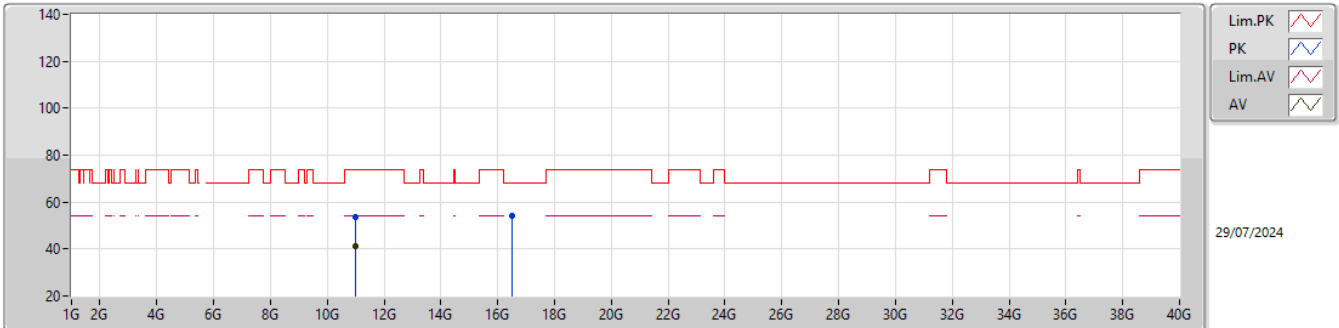


EUT_Y_4TX
Setting 85
02-D-V-1

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	10.99841G	55.01	74.00	-18.99	71.59	3	Vertical	339	2.82	-	38.60	11.44	66.62			
AV	11.00015G	41.27	54.00	-12.73	57.84	3	Vertical	339	2.82	-	38.60	11.45	66.62			
PK	16.48743G	54.71	68.20	-13.49	67.08	3	Vertical	46	1.56	-	38.72	12.10	63.19			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

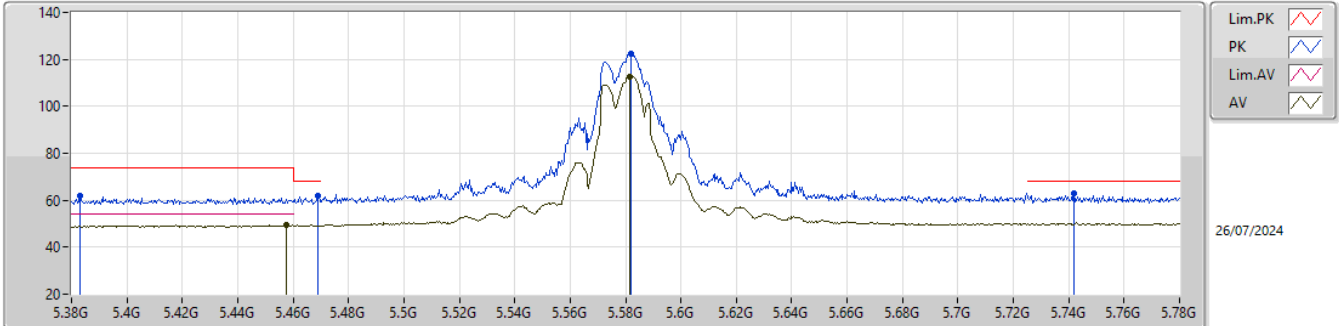


EUT_Y_4TX
Setting 85
02-D-V-1

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	10.99535G	53.61	74.00	-20.39	70.19	3	Horizontal	41	2.52	-	38.60	11.44	66.62			
AV	11.00027G	41.31	54.00	-12.69	57.88	3	Horizontal	41	2.52	-	38.60	11.45	66.62			
PK	16.49253G	54.38	68.20	-13.82	66.72	3	Horizontal	161	1.32	-	38.76	12.10	63.20			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

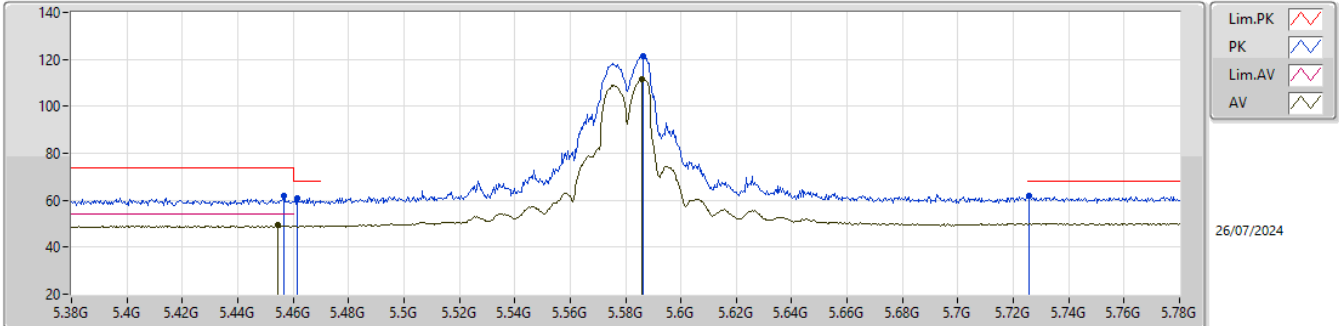


EUT Y_4TX
Setting 96
02-D-V-1-10

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	5.3832G	61.75	74.00	-12.25	51.62	3	Vertical	165	1.48	-	33.97	6.96	30.80			
PK	5.4688G	61.74	68.20	-6.46	51.26	3	Vertical	165	1.48	-	34.04	7.19	30.75			
AV	5.4576G	49.47	54.00	-4.53	39.05	3	Vertical	165	1.48	-	34.02	7.15	30.75			
PK	5.582G	122.59	Inf	-Inf	111.74	3	Vertical	165	1.48	-	34.00	7.56	30.71			
AV	5.5816G	112.76	Inf	-Inf	101.91	3	Vertical	165	1.48	-	34.00	7.56	30.71			
PK	5.742G	62.69	68.20	-5.51	51.61	3	Vertical	165	1.48	-	34.00	7.75	30.67			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

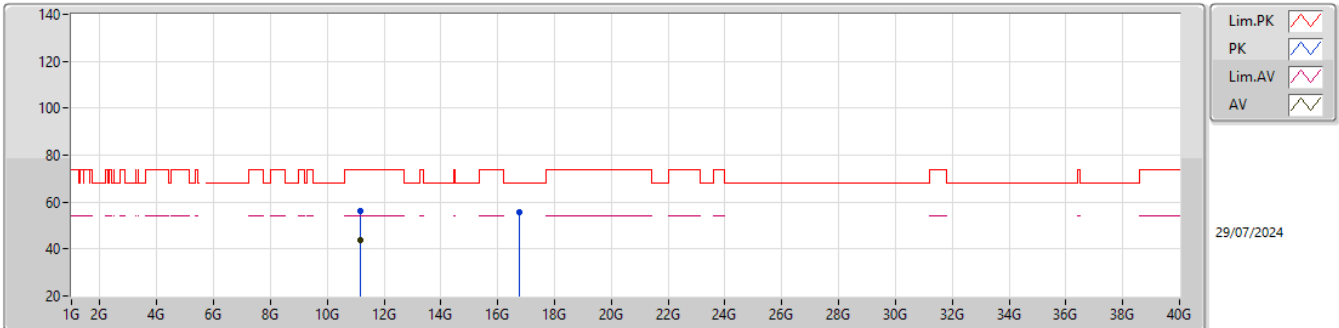


EUT Y_4TX
Setting 96
02-D-V-1-10

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	5.4568G	61.85	74.00	-12.15	51.44	3	Horizontal	328	2.05	-	34.01	7.15	30.75			
AV	5.4544G	49.34	54.00	-4.66	38.95	3	Horizontal	328	2.05	-	34.01	7.14	30.76			
PK	5.4616G	60.75	68.20	-7.45	50.32	3	Horizontal	328	2.05	-	34.02	7.16	30.75			
PK	5.5864G	121.34	Inf	-Inf	110.47	3	Horizontal	328	2.05	-	34.00	7.58	30.71			
AV	5.586G	111.74	Inf	-Inf	100.88	3	Horizontal	328	2.05	-	34.00	7.57	30.71			
PK	5.7256G	61.90	68.20	-6.30	50.85	3	Horizontal	328	2.05	-	34.00	7.73	30.68			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

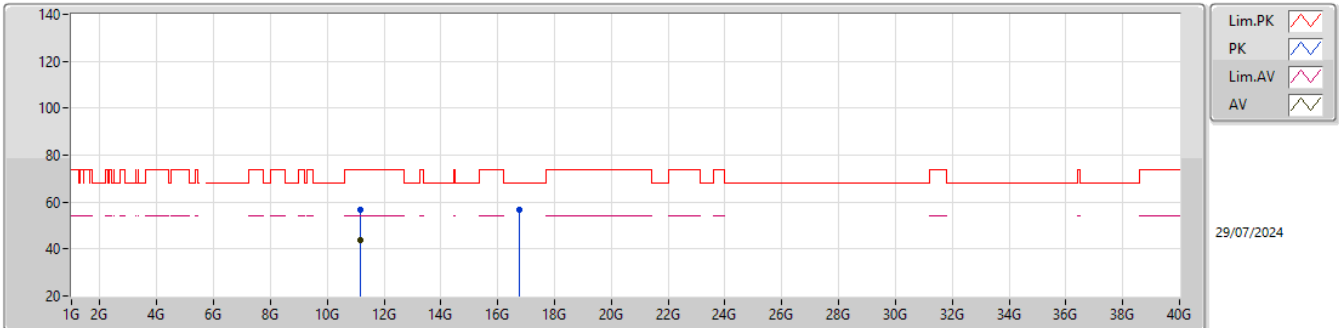


EUT_Y_4TX
Setting 96
02-D-V-1

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	11.15925G	56.24	74.00	-17.76	72.53	3	Vertical	350	1.55	-	38.60	11.55	66.44			
AV	11.16009G	43.68	54.00	-10.32	59.97	3	Vertical	350	1.55	-	38.60	11.55	66.44			
PK	16.74633G	55.84	68.20	-12.36	66.71	3	Vertical	94	2.09	-	39.99	12.22	63.08			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

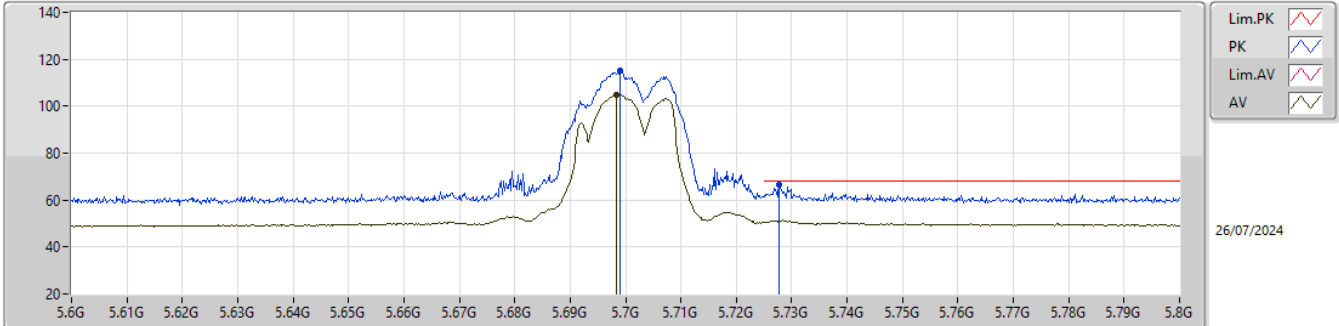


EUT_Y_4TX
Setting 96
02-D-V-1

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	11.15883G	56.79	74.00	-17.21	73.09	3	Horizontal	86	1.02	-	38.60	11.55	66.45			
AV	11.15919G	43.57	54.00	-10.43	59.86	3	Horizontal	86	1.02	-	38.60	11.55	66.44			
PK	16.75476G	56.69	68.20	-11.51	67.51	3	Horizontal	331	2.86	-	40.03	12.23	63.08			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

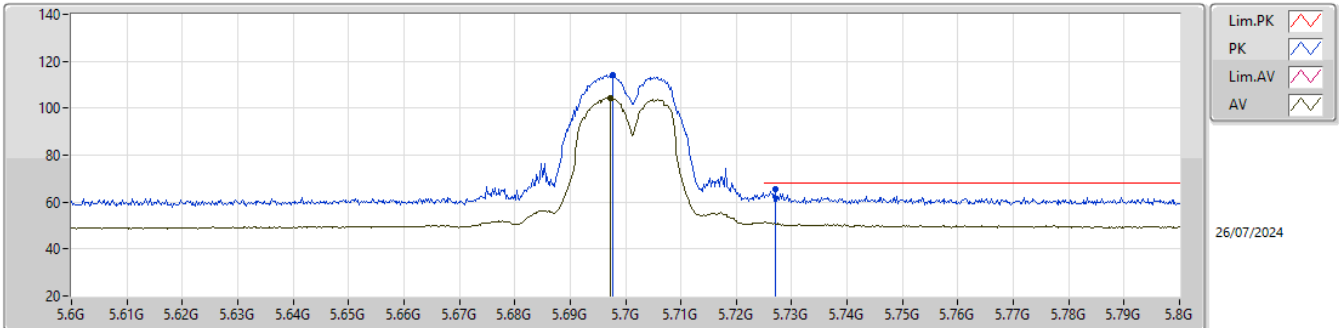


EUT Y_4TX
Setting 72
02-D-V-1-10

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	5.699G	115.25	Inf	-Inf	104.22	3	Vertical	184	1.58	-	34.00	7.71	30.68			
AV	5.6984G	105.00	Inf	-Inf	93.97	3	Vertical	184	1.58	-	34.00	7.71	30.68			
PK	5.7278G	66.61	68.20	-1.59	55.55	3	Vertical	184	1.58	-	34.00	7.74	30.68			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

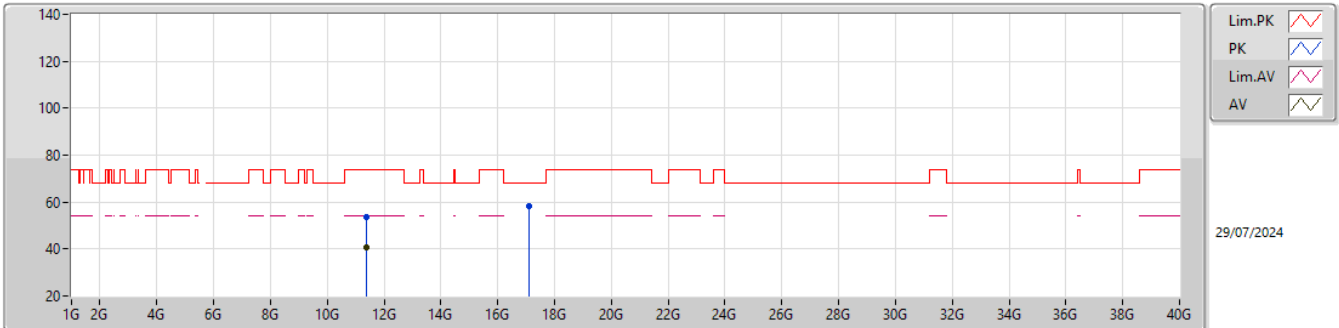
5700MHz_TX

EUT_Y_4TX
Setting 72
02-D-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	5.6978G	114.30	Inf	-Inf	103.27	3	Horizontal	103	1.90	-	34.00	7.71	30.68			
AV	5.6972G	104.41	Inf	-Inf	93.38	3	Horizontal	103	1.90	-	34.00	7.71	30.68			
PK	5.727G	65.37	68.20	-2.83	54.32	3	Horizontal	103	1.90	-	34.00	7.73	30.68			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

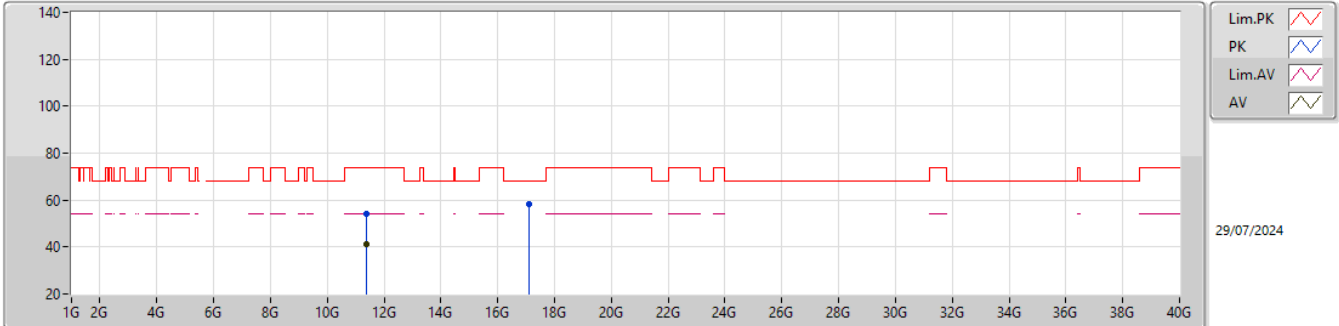


EUT_Y_4TX
Setting 72
02-D-V-1

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	11.39415G	53.79	74.00	-20.21	69.49	3	Vertical	27	2.17	-	38.79	11.70	66.19			
AV	11.39871G	40.87	54.00	-13.13	56.55	3	Vertical	27	2.17	-	38.80	11.70	66.18			
PK	17.09742G	58.03	68.20	-10.17	67.17	3	Vertical	331	2.98	-	41.49	12.39	63.02			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

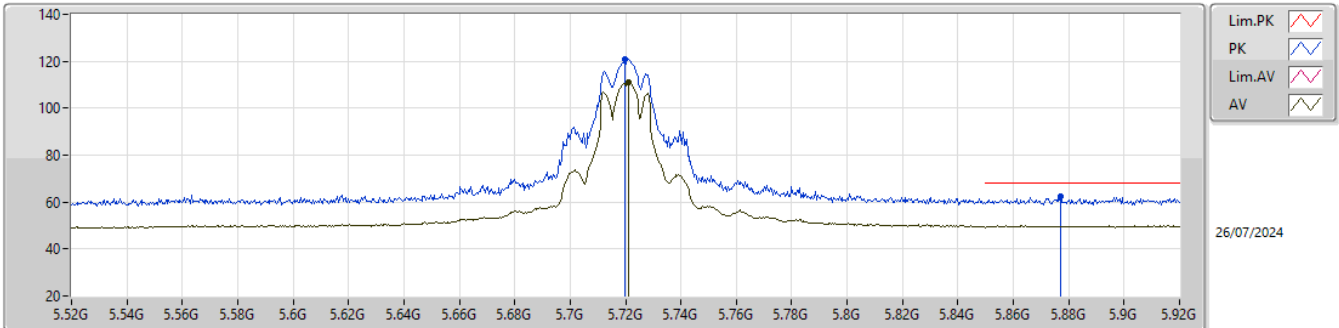


EUT_Y_4TX
Setting 72
02-D-V-1

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	11.39286G	53.94	74.00	-20.06	69.65	3	Horizontal	274	2.20	-	38.79	11.69	66.19			
AV	11.39841G	41.21	54.00	-12.79	56.89	3	Horizontal	274	2.20	-	38.80	11.70	66.18			
PK	17.09229G	58.07	68.20	-10.13	67.22	3	Horizontal	1	1.25	-	41.48	12.39	63.02			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

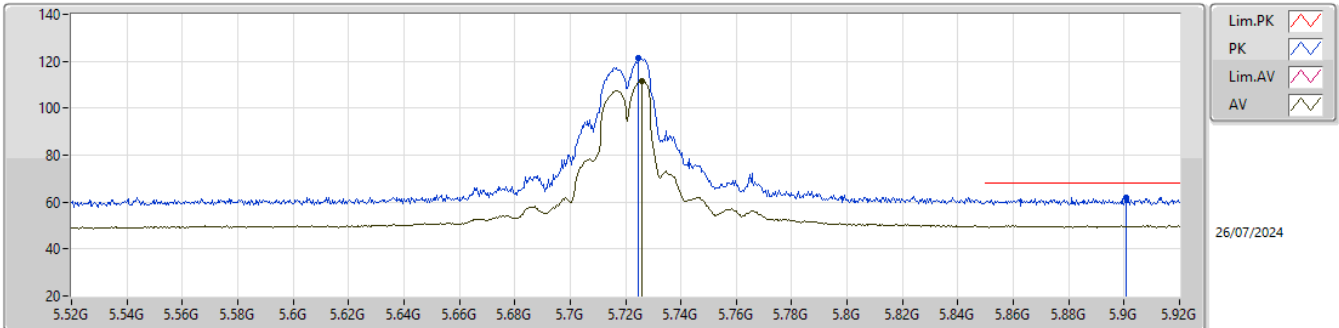


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.7196G	120.95	Inf	-Inf	109.90	3	Vertical	162	1.58	-	34.00	7.73	30.68			
AV	5.7212G	111.01	Inf	-Inf	99.96	3	Vertical	162	1.58	-	34.00	7.73	30.68			
PK	5.8772G	62.26	68.20	-5.94	50.94	3	Vertical	162	1.58	-	34.11	7.85	30.64			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

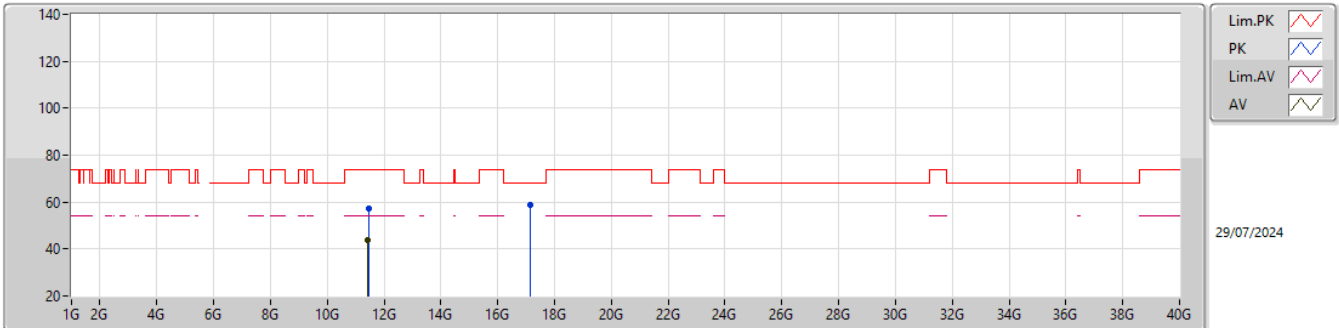


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.7248G	121.52	Inf	-Inf	110.47	3	Horizontal	327	2.04	-	34.00	7.73	30.68			
AV	5.726G	111.68	Inf	-Inf	100.63	3	Horizontal	327	2.04	-	34.00	7.73	30.68			
PK	5.9008G	61.75	68.20	-6.45	50.31	3	Horizontal	327	2.04	-	34.20	7.87	30.63			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

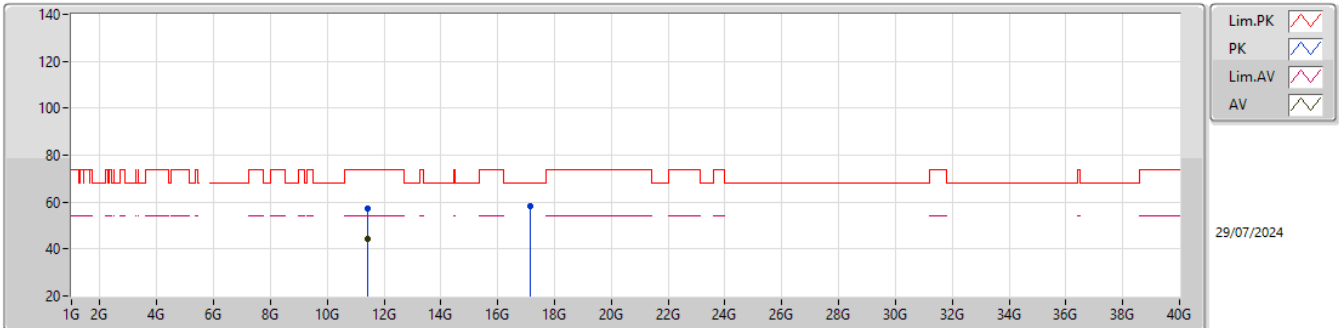


EUT_Y_4TX
Setting 96
02-D-V-1

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	11.44525G	57.06	74.00	-16.94	72.57	3	Vertical	272	2.17	-	38.89	11.73	66.13			
AV	11.43946G	44.05	54.00	-9.95	59.59	3	Vertical	272	2.17	-	38.88	11.72	66.14			
PK	17.15913G	58.72	68.20	-9.48	67.52	3	Vertical	113	1.27	-	41.84	12.42	63.06			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

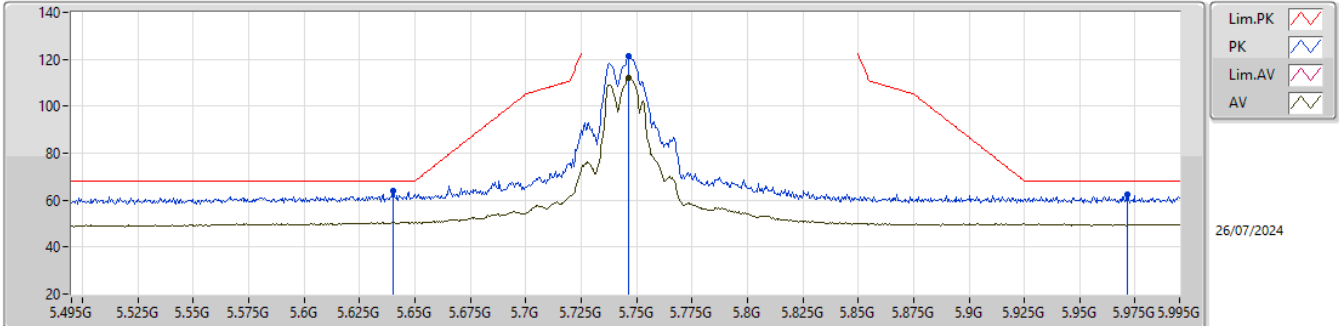


EUT_Y_4TX
Setting 96
02-D-V-1

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	11.43865G	57.09	74.00	-16.91	72.63	3	Horizontal	36	2.37	-	38.88	11.72	66.14			
AV	11.43949G	44.09	54.00	-9.91	59.63	3	Horizontal	36	2.37	-	38.88	11.72	66.14			
PK	17.15859G	58.46	68.20	-9.74	67.27	3	Horizontal	329	2.83	-	41.83	12.42	63.06			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

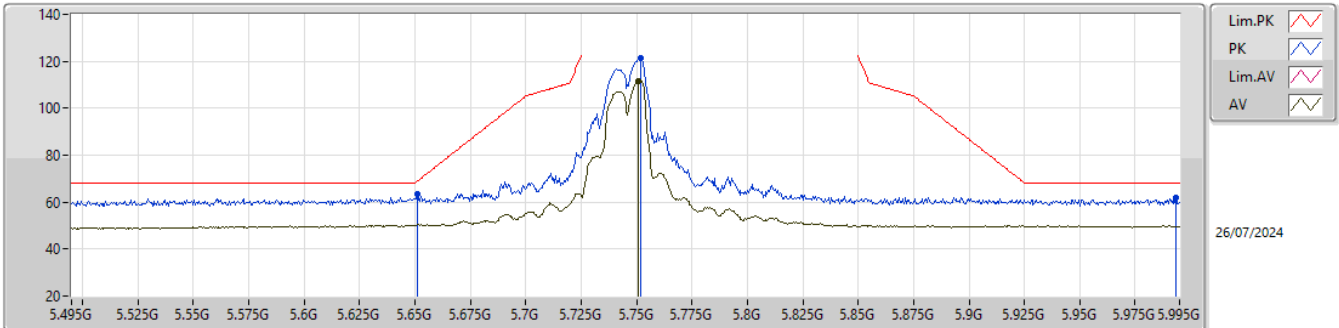


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.64G	63.73	68.20	-4.47	52.77	3	Vertical	165	1.80	-	34.00	7.66	30.70			
PK	5.7465G	121.18	Inf	-Inf	110.10	3	Vertical	165	1.80	-	34.00	7.75	30.67			
AV	5.7465G	111.88	Inf	-Inf	100.80	3	Vertical	165	1.80	-	34.00	7.75	30.67			
PK	5.9715G	62.54	68.20	-5.66	51.01	3	Vertical	165	1.80	-	34.24	7.91	30.62			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

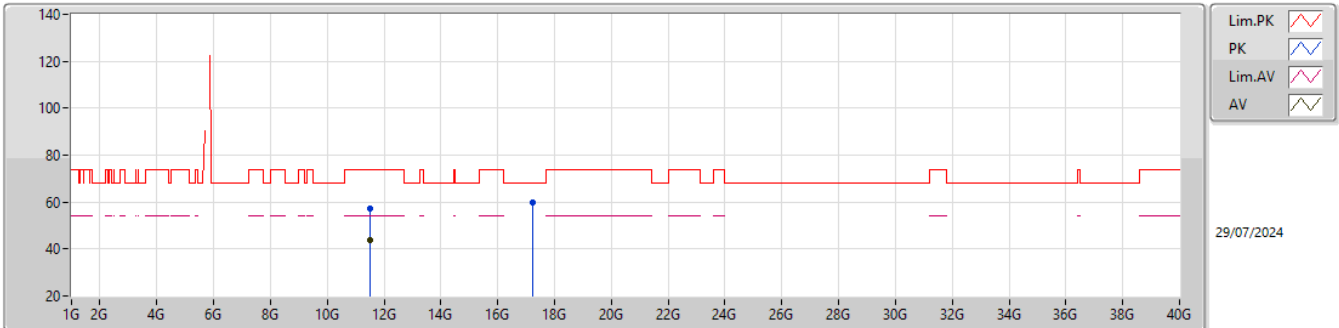


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.651G	63.23	68.94	-5.71	52.25	3	Horizontal	325	2.01	-	34.00	7.67	30.69			
PK	5.752G	121.46	Inf	-Inf	110.37	3	Horizontal	325	2.01	-	34.00	7.76	30.67			
AV	5.751G	111.60	Inf	-Inf	100.51	3	Horizontal	325	2.01	-	34.00	7.76	30.67			
PK	5.9935G	61.81	68.20	-6.39	50.20	3	Horizontal	325	2.01	-	34.29	7.93	30.61			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

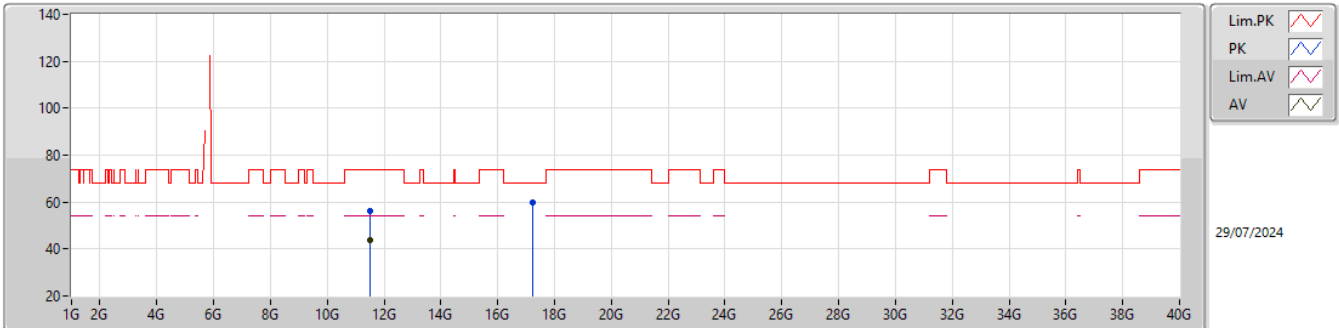


EUT_Y_4TX
Setting 96
02-D-V-1

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	11.49153G	57.16	74.00	-16.84	72.50	3	Vertical	348	1.54	-	38.98	11.76	66.08			
AV	11.48886G	43.63	54.00	-10.37	58.97	3	Vertical	348	1.54	-	38.98	11.76	66.08			
PK	17.23449G	59.57	68.20	-8.63	68.00	3	Vertical	268	1.75	-	42.21	12.46	63.10			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

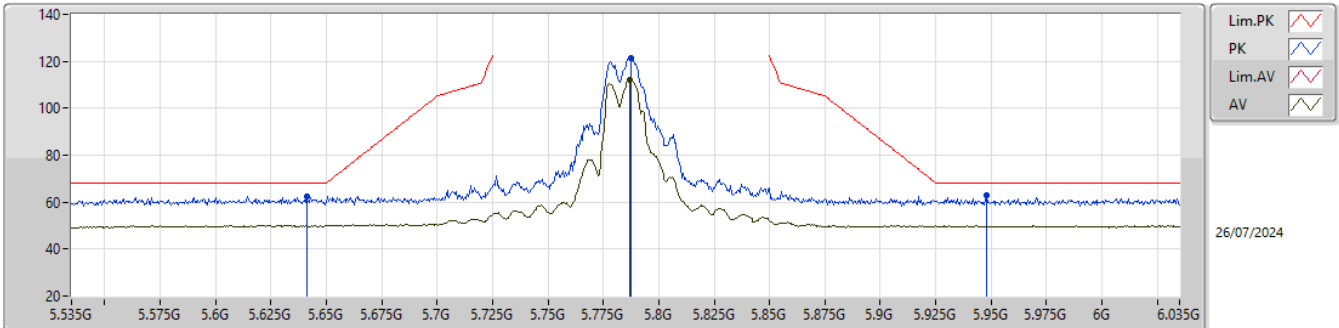


EUT_Y_4TX
Setting 96
02-D-V-1

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	11.48853G	56.14	74.00	-17.86	71.48	3	Horizontal	160	2.87	-	38.98	11.76	66.08			
AV	11.48907G	43.54	54.00	-10.46	58.88	3	Horizontal	160	2.87	-	38.98	11.76	66.08			
PK	17.23053G	59.59	68.20	-8.61	68.06	3	Horizontal	83	1.29	-	42.18	12.45	63.10			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

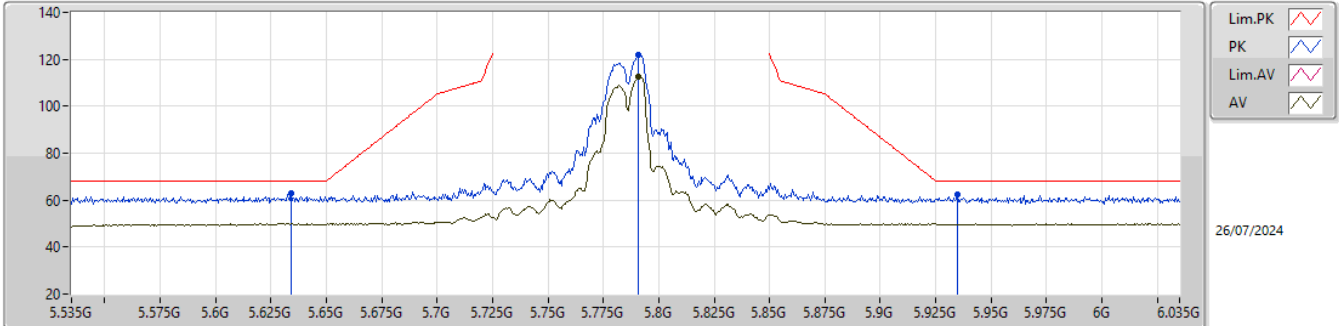


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.641G	62.38	68.20	-5.82	51.42	3	Vertical	168	1.66	-	34.00	7.66	30.70			
PK	5.7875G	121.35	Inf	-Inf	110.14	3	Vertical	168	1.66	-	34.08	7.79	30.66			
AV	5.787G	111.97	Inf	-Inf	100.77	3	Vertical	168	1.66	-	34.07	7.79	30.66			
PK	5.948G	62.73	68.20	-5.47	51.25	3	Vertical	168	1.66	-	34.20	7.90	30.62			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

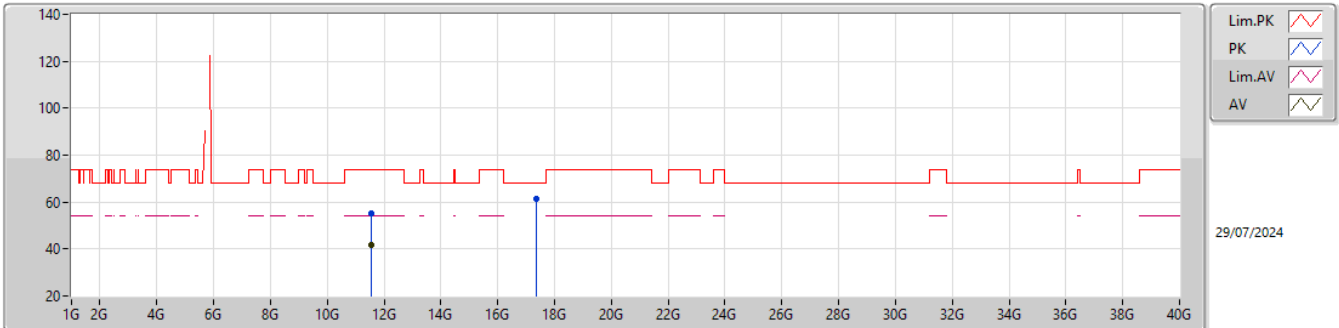


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.634G	63.11	68.20	-5.09	52.16	3	Horizontal	325	1.80	-	34.00	7.65	30.70			
PK	5.791G	122.02	Inf	-Inf	110.81	3	Horizontal	325	1.80	-	34.08	7.79	30.66			
AV	5.791G	112.78	Inf	-Inf	101.57	3	Horizontal	325	1.80	-	34.08	7.79	30.66			
PK	5.935G	62.23	68.20	-5.97	50.77	3	Horizontal	325	1.80	-	34.20	7.89	30.63			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

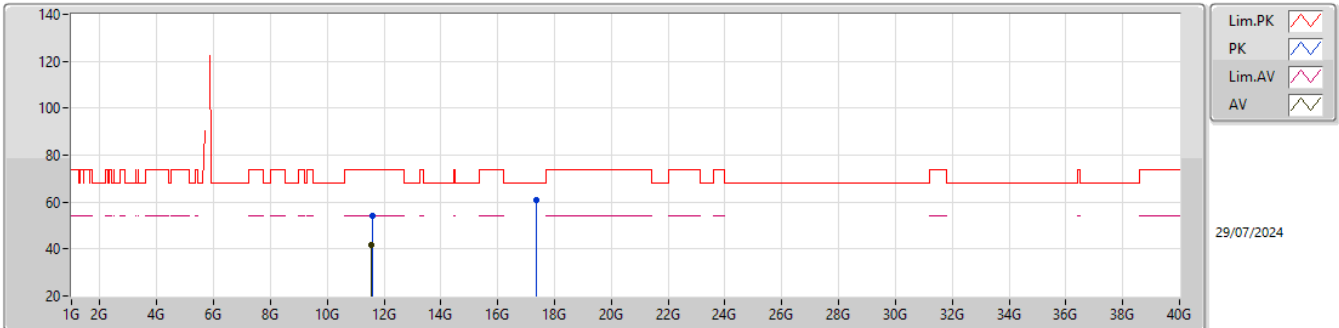


EUT_Y_4TX
Setting 96
02-D-V-1

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	11.5703G	55.12	74.00	-18.88	70.15	3	Vertical	139	1.89	-	39.18	11.81	66.02			
AV	11.56883G	41.72	54.00	-12.28	56.75	3	Vertical	139	1.89	-	39.18	11.81	66.02			
PK	17.34297G	61.37	68.20	-6.83	69.07	3	Vertical	273	2.32	-	42.96	12.51	63.17			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

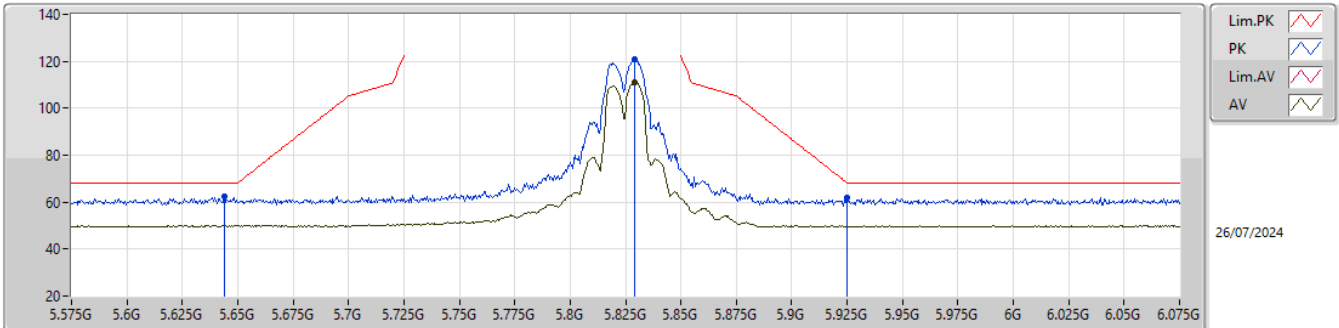


EUT_Y_4TX
Setting 96
02-D-V-1

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	11.5838G	54.37	74.00	-19.63	69.32	3	Horizontal	349	1.18	-	39.24	11.82	66.01			
AV	11.57003G	41.76	54.00	-12.24	56.79	3	Horizontal	349	1.18	-	39.18	11.81	66.02			
PK	17.35359G	60.94	68.20	-7.26	68.58	3	Horizontal	9	1.41	-	43.02	12.51	63.17			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

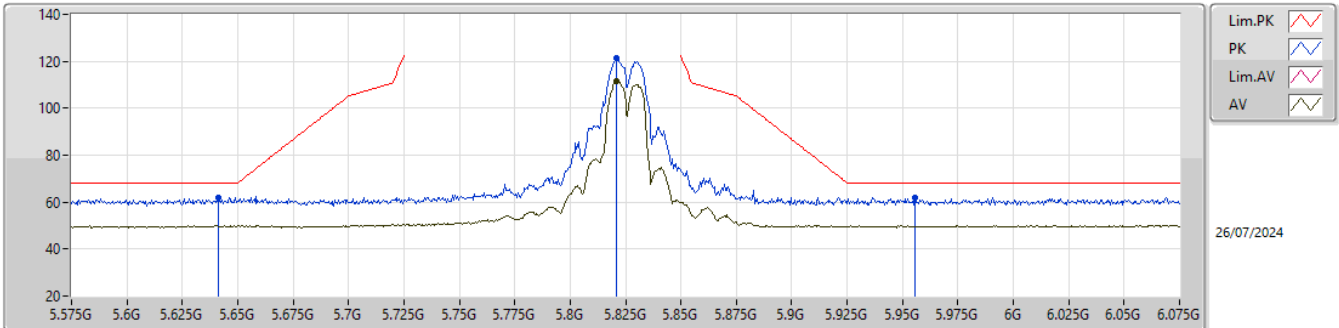


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.644G	62.21	68.20	-5.99	51.25	3	Vertical	177	1.43	-	34.00	7.66	30.70			
PK	5.829G	120.62	Inf	-Inf	109.41	3	Vertical	177	1.43	-	34.04	7.82	30.65			
AV	5.829G	111.20	Inf	-Inf	99.99	3	Vertical	177	1.43	-	34.04	7.82	30.65			
PK	5.925G	61.93	68.20	-6.27	50.48	3	Vertical	177	1.43	-	34.20	7.88	30.63			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

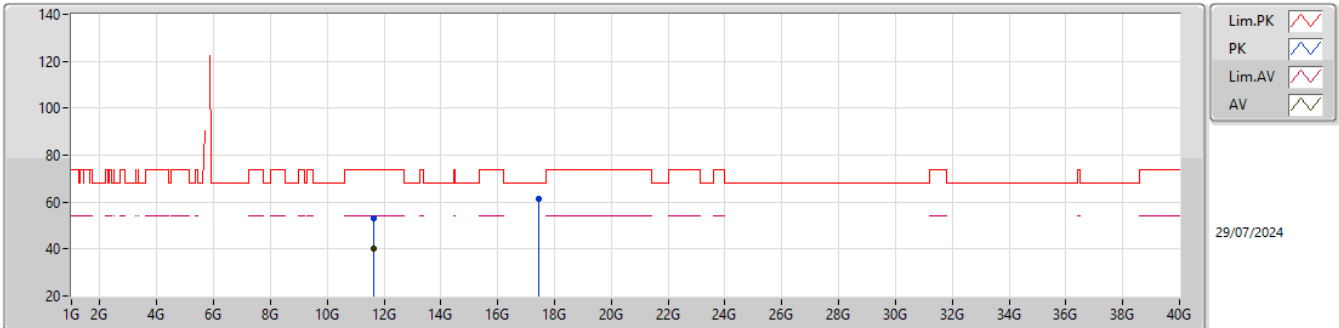


EUT_Y_4TX
Setting 96
02-D-V-1-10

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	5.6415G	62.07	68.20	-6.13	51.11	3	Horizontal	108	1.80	-	34.00	7.66	30.70			
PK	5.821G	121.47	Inf	-Inf	110.25	3	Horizontal	108	1.80	-	34.06	7.81	30.65			
AV	5.821G	111.42	Inf	-Inf	100.20	3	Horizontal	108	1.80	-	34.06	7.81	30.65			
PK	5.9555G	61.96	68.20	-6.24	50.47	3	Horizontal	108	1.80	-	34.21	7.90	30.62			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

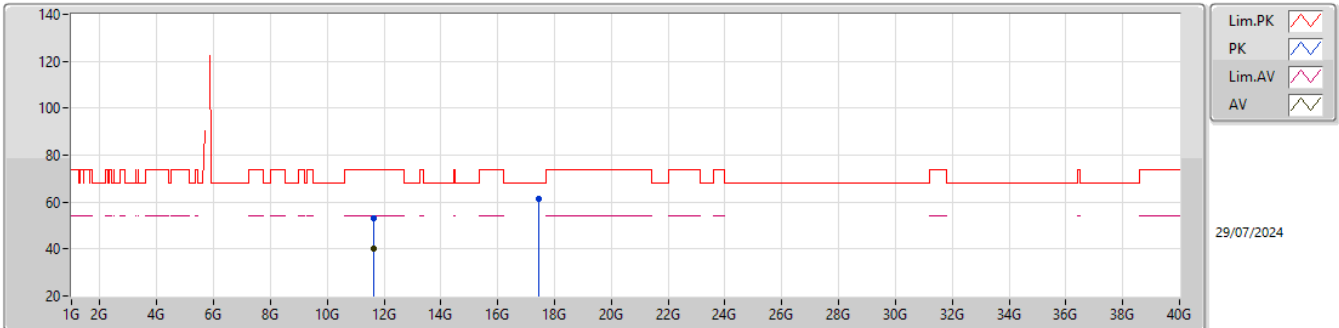


EUT_Y_4TX
Setting 96
02-D-V-1

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	11.64196G	53.07	74.00	-20.93	67.90	3	Vertical	218	1.54	-	39.30	11.85	65.98			
AV	11.65363G	40.24	54.00	-13.76	55.04	3	Vertical	218	1.54	-	39.31	11.86	65.97			
PK	17.46282G	61.40	68.20	-6.80	68.25	3	Vertical	225	1.97	-	43.83	12.56	63.24			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

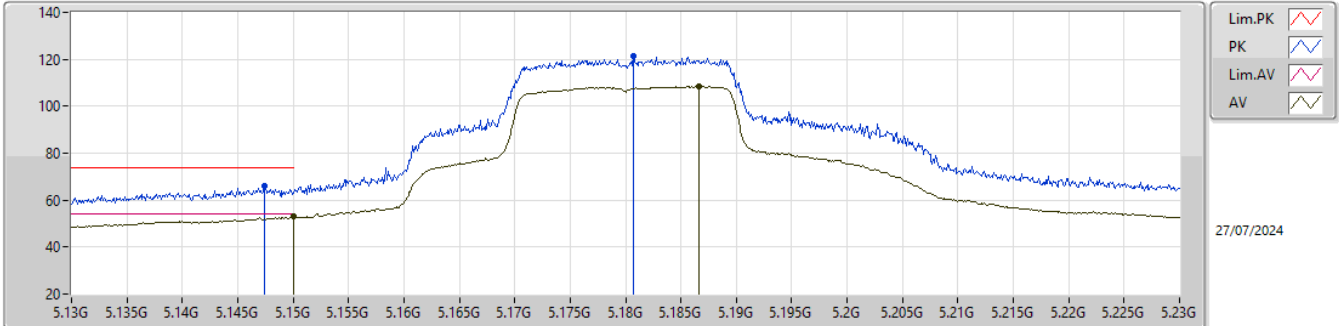


EUT_Y_4TX
Setting 96
02-D-V-1

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	11.64349G	53.06	74.00	-20.94	67.89	3	Horizontal	253	2.72	-	39.30	11.85	65.98			
AV	11.64931G	40.26	54.00	-13.74	55.07	3	Horizontal	253	2.72	-	39.30	11.86	65.97			
PK	17.46552G	61.20	68.20	-7.00	68.01	3	Horizontal	116	2.13	-	43.86	12.57	63.24			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

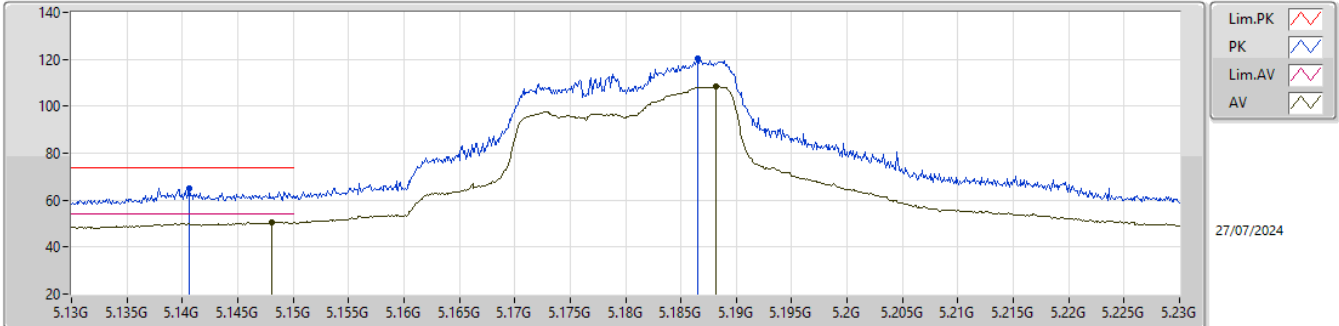


EUT_Y_4TX
Setting 85
02-D-A-4-10

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	5.1474G	65.79	74.00	-8.21	56.14	3	Vertical	163	1.74	-	33.60	6.98	30.93			
AV	5.15G	52.87	54.00	-1.13	43.22	3	Vertical	163	1.74	-	33.60	6.98	30.93			
PK	5.1807G	121.43	Inf	-Inf	111.68	3	Vertical	163	1.74	-	33.66	7.00	30.91			
AV	5.1866G	108.41	Inf	-Inf	98.65	3	Vertical	163	1.74	-	33.67	7.00	30.91			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

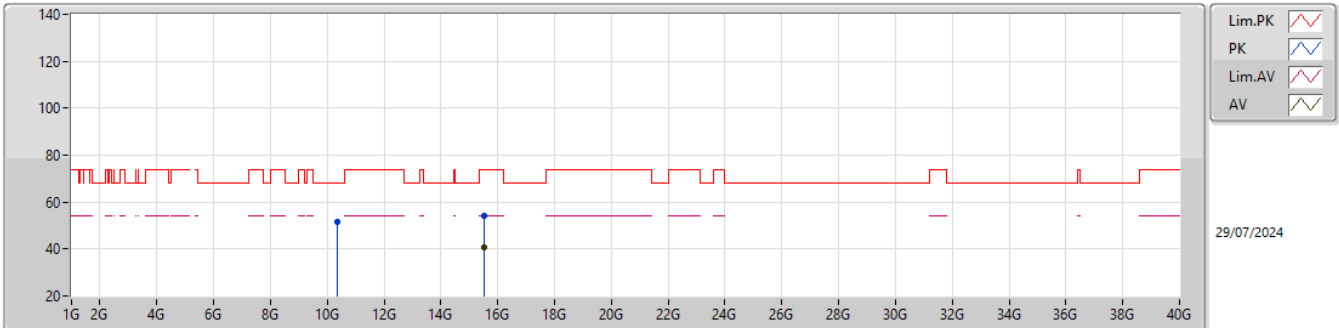


EUT_Y_4TX
Setting 85
02-D-A-4-10

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	5.1406G	64.90	74.00	-9.10	55.26	3	Horizontal	113	1.88	-	33.60	6.97	30.93			
AV	5.1481G	50.71	54.00	-3.29	41.06	3	Horizontal	113	1.88	-	33.60	6.98	30.93			
PK	5.1865G	120.36	Inf	-Inf	110.60	3	Horizontal	113	1.88	-	33.67	7.00	30.91			
AV	5.1882G	108.52	Inf	-Inf	98.74	3	Horizontal	113	1.88	-	33.68	7.00	30.90			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

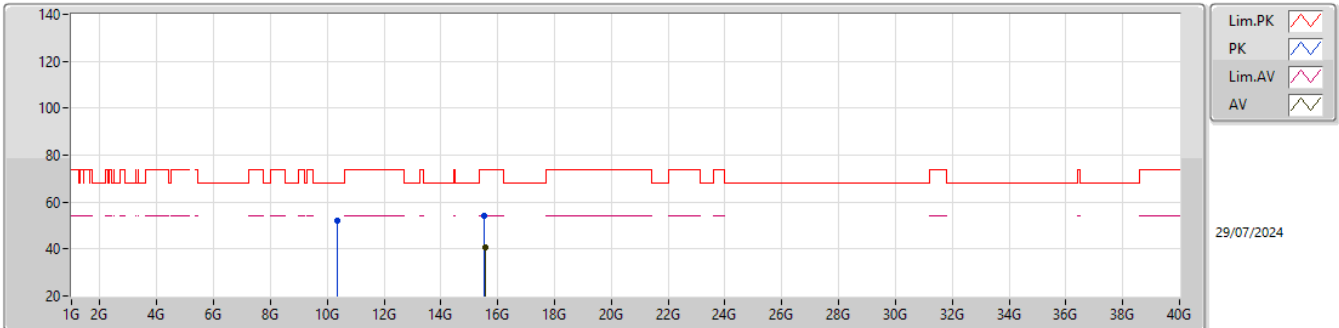


EUT_Y_4TX
Setting 85
02-D-V-1

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	10.35982G	51.34	68.20	-16.86	68.05	3	Vertical	164	1.32	-	38.58	11.04	66.33			
PK	15.53928G	54.17	74.00	-19.83	66.99	3	Vertical	245	1.06	-	38.02	11.85	62.69			
AV	15.52536G	40.61	54.00	-13.39	53.40	3	Vertical	245	1.06	-	38.05	11.85	62.69			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

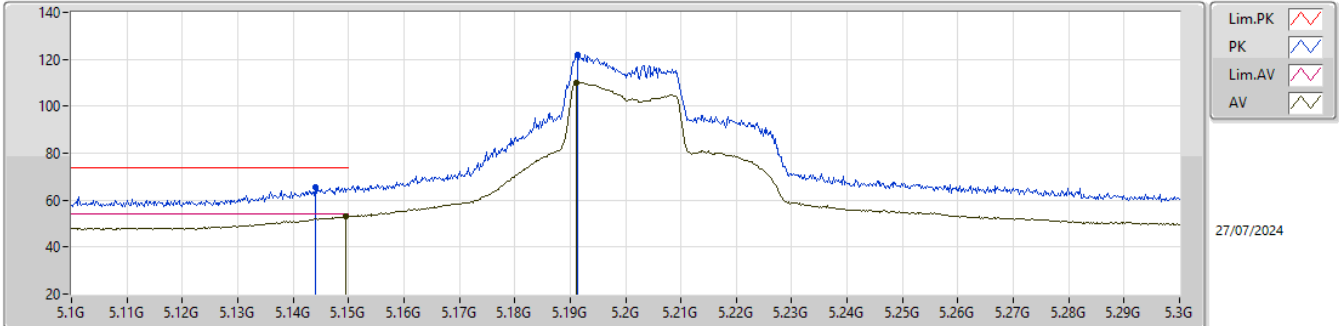


EUT_Y_4TX
Setting 85
02-D-V-1

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	10.34539G	52.20	68.20	-16.00	68.91	3	Horizontal	206	1.96	-	38.61	11.03	66.35			
PK	15.54123G	53.92	74.00	-20.08	66.74	3	Horizontal	12	2.33	-	38.02	11.85	62.69			
AV	15.54531G	40.67	54.00	-13.33	53.51	3	Horizontal	12	2.33	-	38.01	11.85	62.70			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

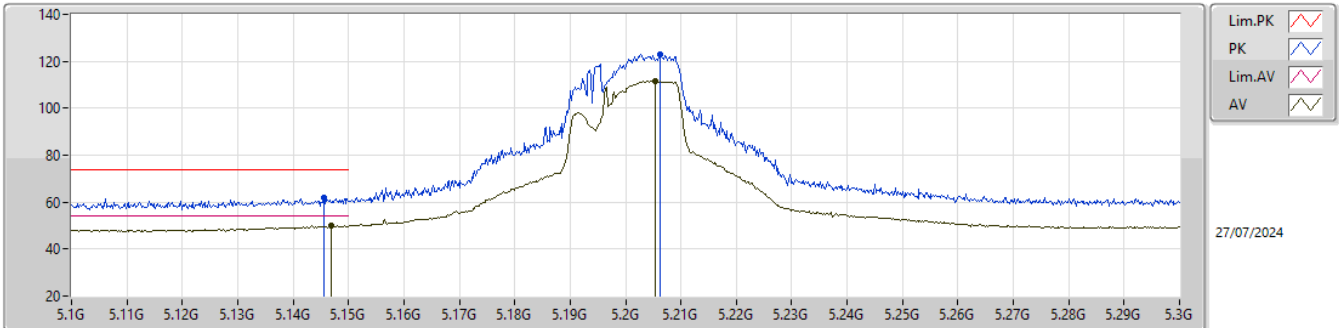


EUT_Y_4TX
Setting 96
02-D-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.144G	65.63	74.00	-8.37	55.99	3	Vertical	16	2.12	-	33.60	6.97	30.93			
AV	5.1496G	52.91	54.00	-1.09	43.26	3	Vertical	16	2.12	-	33.60	6.98	30.93			
PK	5.1914G	122.04	Inf	-Inf	112.26	3	Vertical	16	2.12	-	33.68	7.00	30.90			
AV	5.1912G	110.12	Inf	-Inf	100.34	3	Vertical	16	2.12	-	33.68	7.00	30.90			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

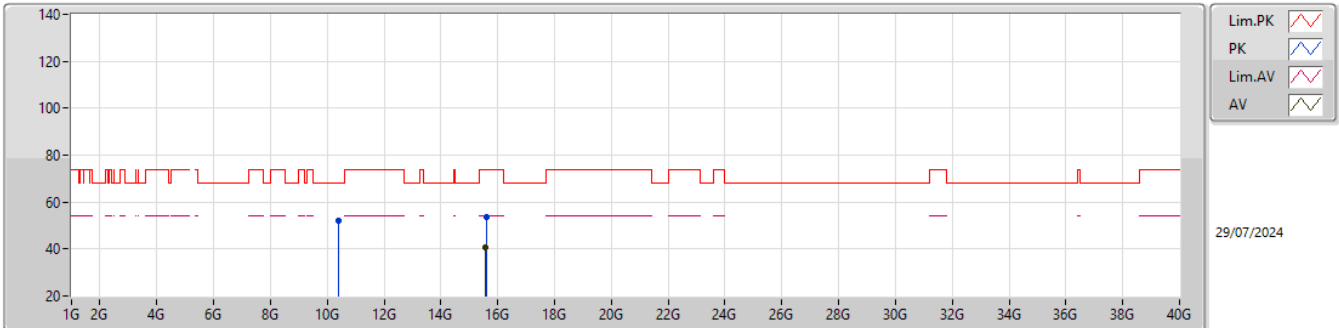


EUT_Y_4TX
Setting 96
02-D-A-4-10

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	5.1456G	61.73	74.00	-12.27	52.09	3	Horizontal	100	1.80	-	33.60	6.97	30.93			
AV	5.1468G	49.97	54.00	-4.03	40.32	3	Horizontal	100	1.80	-	33.60	6.98	30.93			
PK	5.2062G	122.98	Inf	-Inf	113.15	3	Horizontal	100	1.80	-	33.71	7.01	30.89			
AV	5.2054G	111.74	Inf	-Inf	101.91	3	Horizontal	100	1.80	-	33.71	7.01	30.89			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

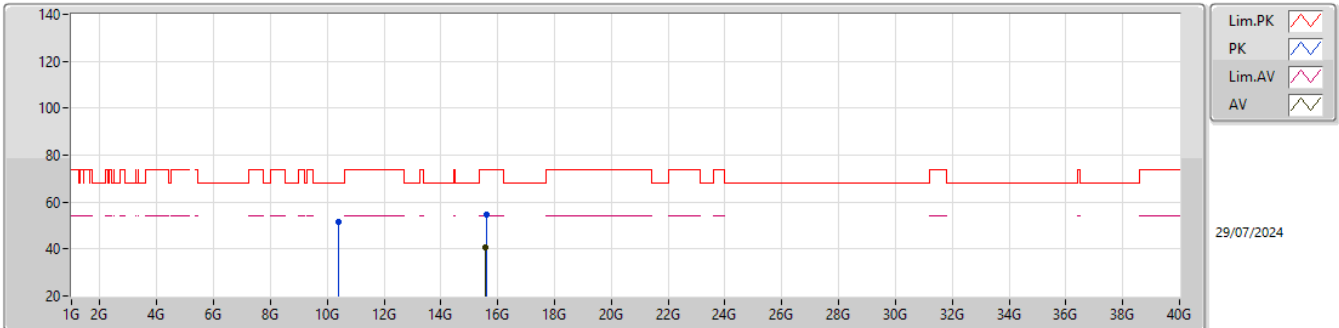


EUT_Y_4TX
Setting 96
02-D-V-1

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	10.40852G	51.85	68.20	-16.35	68.55	3	Vertical	27	3.00	-	38.48	11.07	66.25			
PK	15.58896G	53.63	74.00	-20.37	66.58	3	Vertical	24	1.45	-	37.92	11.85	62.72			
AV	15.58608G	40.77	54.00	-13.23	53.71	3	Vertical	24	1.45	-	37.93	11.85	62.72			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

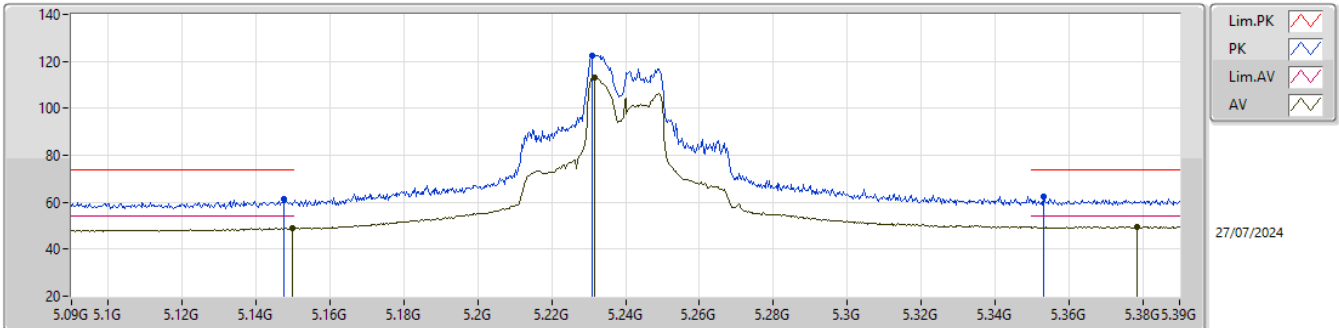


EUT_Y_4TX
Setting 96
02-D-V-1

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	10.4033G	51.73	68.20	-16.47	68.43	3	Horizontal	217	2.89	-	38.49	11.07	66.26			
PK	15.58881G	54.67	74.00	-19.33	67.62	3	Horizontal	101	1.95	-	37.92	11.85	62.72			
AV	15.58641G	40.66	54.00	-13.34	53.60	3	Horizontal	101	1.95	-	37.93	11.85	62.72			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

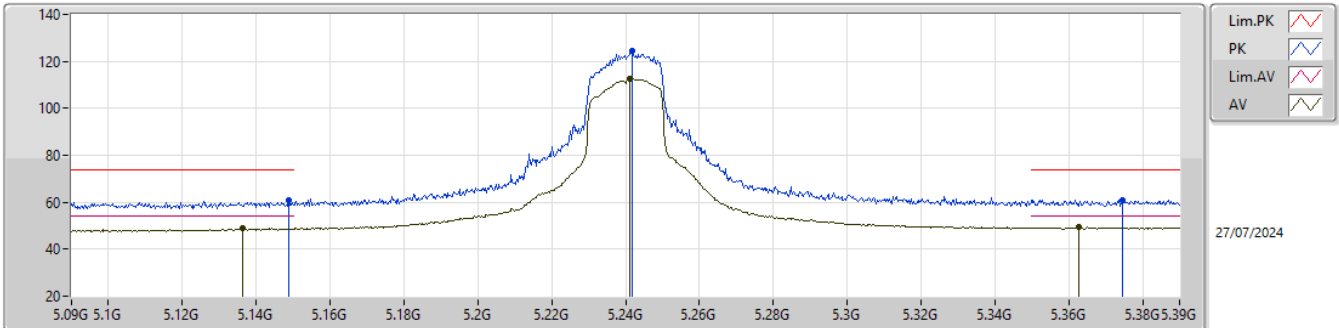


EUT_Y_4TX
Setting 96
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1476G	61.24	74.00	-12.76	51.59	3	Vertical	18	1.93	-	33.60	6.98	30.93			
AV	5.1497G	49.12	54.00	-4.88	39.47	3	Vertical	18	1.93	-	33.60	6.98	30.93			
PK	5.231G	122.59	Inf	-Inf	112.71	3	Vertical	18	1.93	-	33.76	7.00	30.88			
AV	5.2316G	113.14	Inf	-Inf	103.26	3	Vertical	18	1.93	-	33.76	7.00	30.88			
PK	5.3531G	62.25	74.00	-11.75	52.18	3	Vertical	18	1.93	-	33.91	6.97	30.81			
AV	5.3786G	49.74	54.00	-4.26	39.61	3	Vertical	18	1.93	-	33.96	6.97	30.80			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

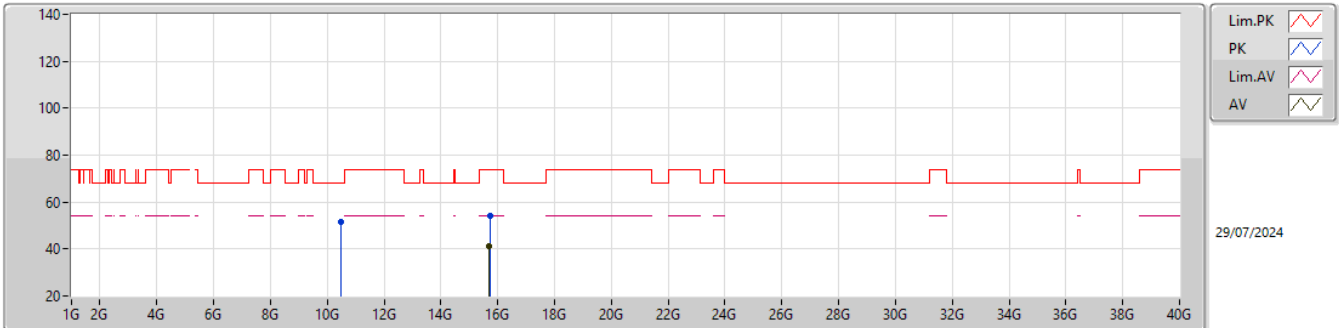


EUT_Y_4TX
Setting 96
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1488G	60.70	74.00	-13.30	51.05	3	Horizontal	7	1.70	-	33.60	6.98	30.93			
AV	5.1362G	48.76	54.00	-5.24	39.12	3	Horizontal	7	1.70	-	33.60	6.97	30.93			
PK	5.2418G	124.36	Inf	-Inf	114.45	3	Horizontal	7	1.70	-	33.78	7.00	30.87			
AV	5.2412G	112.46	Inf	-Inf	102.55	3	Horizontal	7	1.70	-	33.78	7.00	30.87			
PK	5.3747G	61.10	74.00	-12.90	50.98	3	Horizontal	7	1.70	-	33.95	6.97	30.80			
AV	5.3627G	49.36	54.00	-4.64	39.27	3	Horizontal	7	1.70	-	33.93	6.97	30.81			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

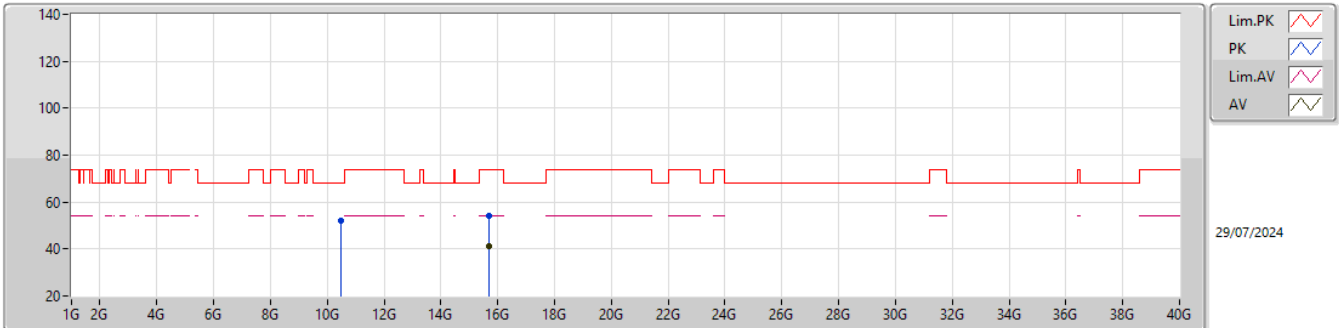


EUT_Y_4TX
Setting 96
02-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.49392G	51.74	68.20	-16.46	68.25	3	Vertical	251	1.27	-	38.49	11.12	66.12			
PK	15.72372G	54.09	74.00	-19.91	67.48	3	Vertical	54	1.91	-	37.55	11.86	62.80			
AV	15.71256G	41.22	54.00	-12.78	54.59	3	Vertical	54	1.91	-	37.57	11.86	62.80			

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

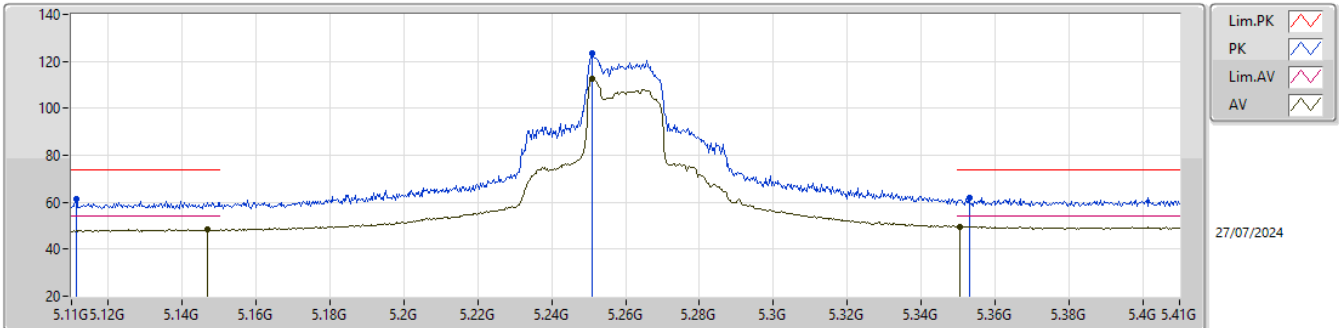


EUT_Y_4TX
Setting 96
02-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.49008G	51.86	68.20	-16.34	68.39	3	Horizontal	54	2.69	-	38.48	11.12	66.13			
PK	15.71157G	54.33	74.00	-19.67	67.69	3	Horizontal	75	1.15	-	37.58	11.86	62.80			
AV	15.70749G	41.32	54.00	-12.68	54.66	3	Horizontal	75	1.15	-	37.59	11.86	62.79			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5260MHz_TX

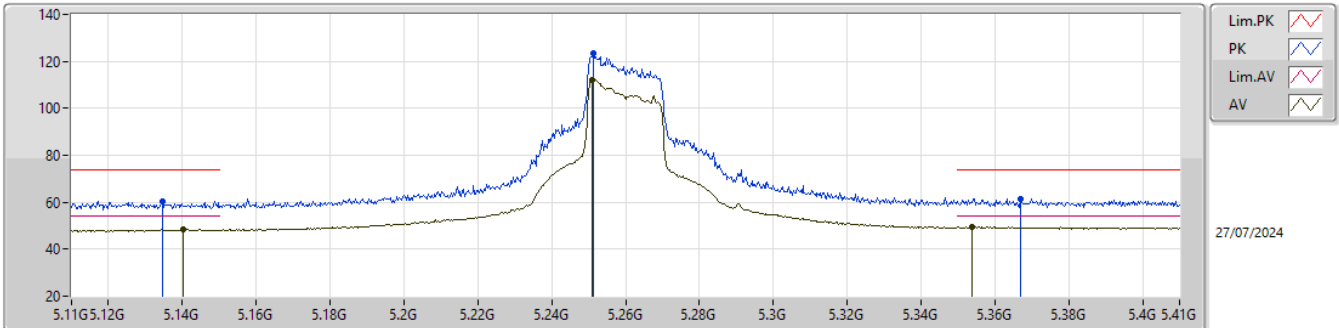


EUT_Y_4TX
Setting 96
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1112G	61.23	74.00	-12.77	51.63	3	Vertical	99	1.51	-	33.60	6.95	30.95			
AV	5.1469G	48.48	54.00	-5.52	38.83	3	Vertical	99	1.51	-	33.60	6.98	30.93			
PK	5.251G	123.52	Inf	-Inf	113.59	3	Vertical	99	1.51	-	33.80	7.00	30.87			
AV	5.251G	112.63	Inf	-Inf	102.70	3	Vertical	99	1.51	-	33.80	7.00	30.87			
PK	5.353G	62.05	74.00	-11.95	51.98	3	Vertical	99	1.51	-	33.91	6.97	30.81			
AV	5.3506G	49.68	54.00	-4.32	39.62	3	Vertical	99	1.51	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5260MHz_TX

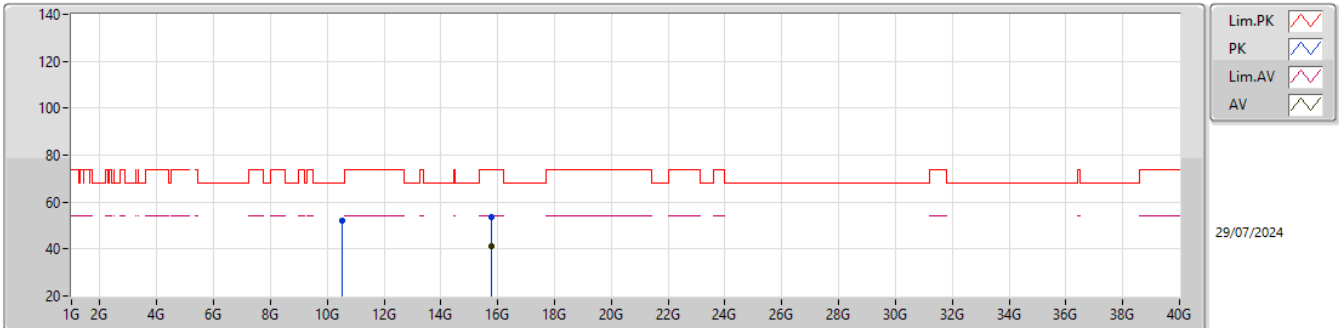


EUT_Y_4TX
Setting 96
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1346G	60.39	74.00	-13.61	50.75	3	Horizontal	101	1.79	-	33.60	6.97	30.93			
AV	5.1403G	48.37	54.00	-5.63	38.73	3	Horizontal	101	1.79	-	33.60	6.97	30.93			
PK	5.2513G	123.33	Inf	-Inf	113.40	3	Horizontal	101	1.79	-	33.80	7.00	30.87			
AV	5.251G	112.25	Inf	-Inf	102.32	3	Horizontal	101	1.79	-	33.80	7.00	30.87			
PK	5.3671G	61.63	74.00	-12.37	51.53	3	Horizontal	101	1.79	-	33.93	6.97	30.80			
AV	5.3539G	49.44	54.00	-4.56	39.37	3	Horizontal	101	1.79	-	33.91	6.97	30.81			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5260MHz_TX

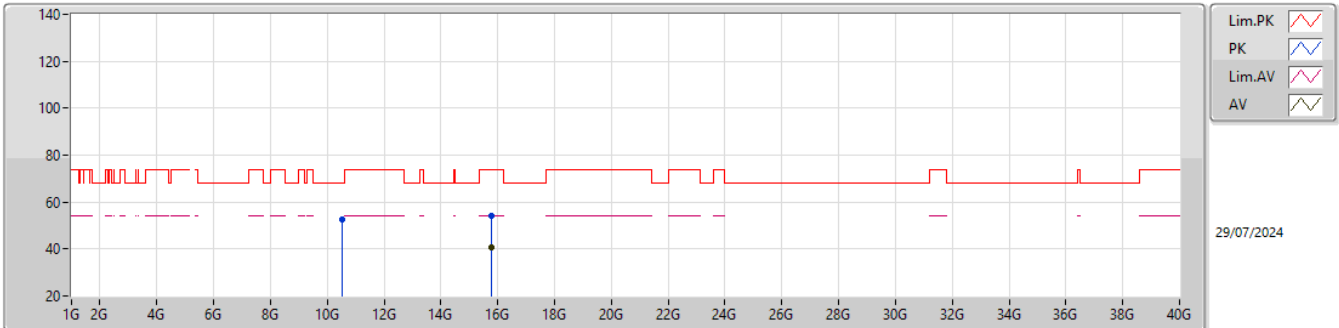


EUT_Y_4TX
Setting 96
02-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5263G	52.26	68.20	-15.94	68.71	3	Vertical	291	2.64	-	38.55	11.14	66.14			
PK	15.78051G	53.79	74.00	-20.21	67.33	3	Vertical	198	2.44	-	37.44	11.86	62.84			
AV	15.79386G	41.06	54.00	-12.94	54.64	3	Vertical	198	2.44	-	37.41	11.86	62.85			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5260MHz_TX

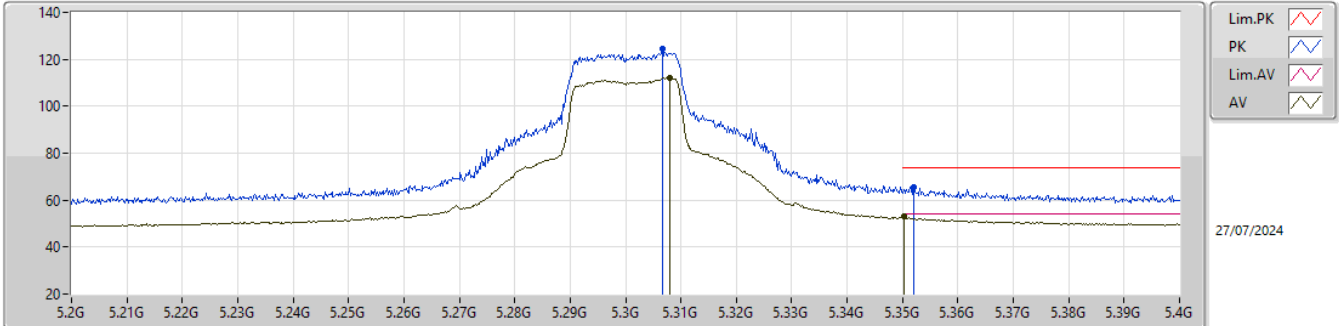


EUT_Y_4TX
Setting 96
02-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51892G	52.36	68.20	-15.84	68.81	3	Horizontal	225	2.43	-	38.54	11.14	66.13			
PK	15.7872G	53.89	74.00	-20.11	67.44	3	Horizontal	208	1.95	-	37.43	11.86	62.84			
AV	15.78414G	40.93	54.00	-13.07	54.48	3	Horizontal	208	1.95	-	37.43	11.86	62.84			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5300MHz_TX

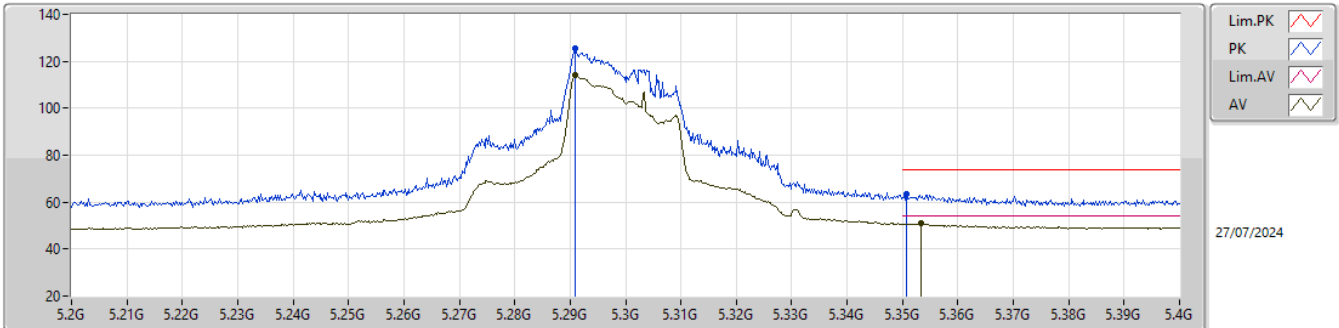


EUT_Y_4TX
Setting 92
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3066G	124.54	Inf	-Inf	114.50	3	Vertical	157	1.76	-	33.90	6.98	30.84			
AV	5.308G	112.08	Inf	-Inf	102.04	3	Vertical	157	1.76	-	33.90	6.98	30.84			
PK	5.352G	65.57	74.00	-8.43	55.51	3	Vertical	157	1.76	-	33.90	6.97	30.81			
AV	5.3502G	52.90	54.00	-1.10	42.84	3	Vertical	157	1.76	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5300MHz_TX

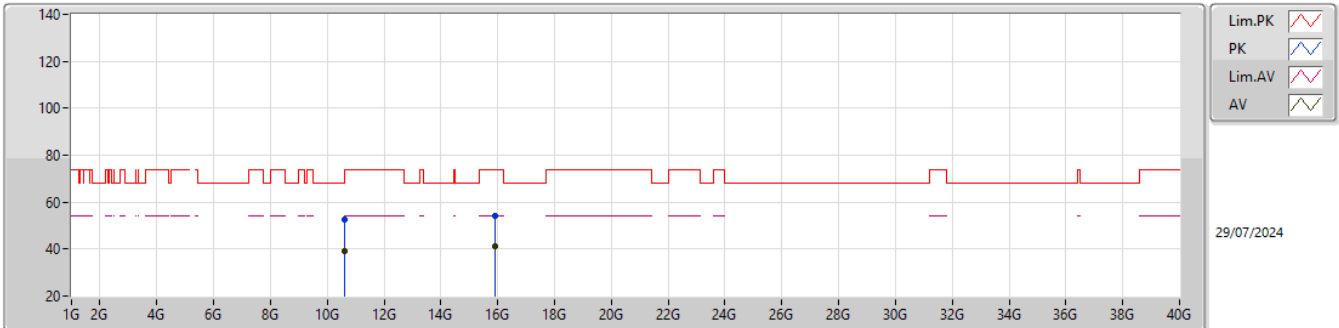


EUT_Y_4TX
Setting 92
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.291G	125.29	Inf	-Inf	115.27	3	Horizontal	171	2.47	-	33.88	6.99	30.85			
AV	5.2908G	114.23	Inf	-Inf	104.21	3	Horizontal	171	2.47	-	33.88	6.99	30.85			
PK	5.3508G	63.58	74.00	-10.42	53.52	3	Horizontal	171	2.47	-	33.90	6.97	30.81			
AV	5.3534G	50.81	54.00	-3.19	40.74	3	Horizontal	171	2.47	-	33.91	6.97	30.81			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5300MHz_TX

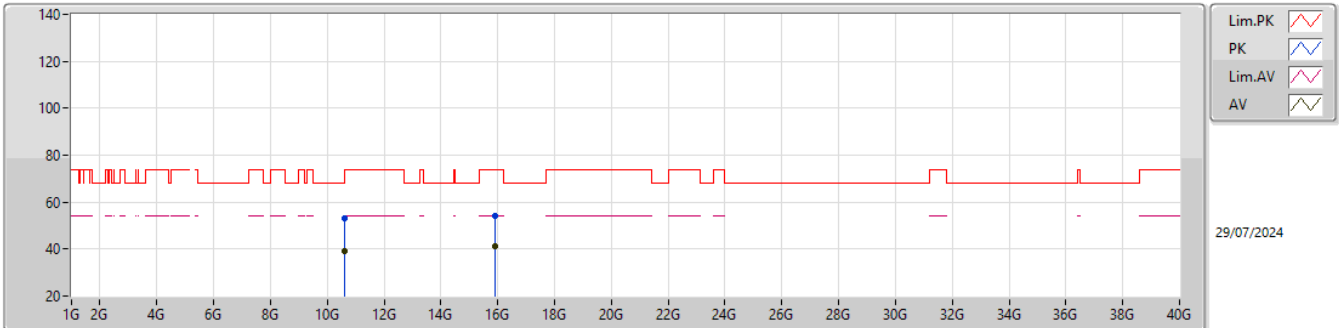


EUT_Y_4TX
Setting 92
02-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6147G	52.44	74.00	-21.56	68.90	3	Vertical	15	1.84	-	38.57	11.20	66.23			
AV	10.60903G	39.20	54.00	-14.80	55.64	3	Vertical	15	1.84	-	38.58	11.20	66.22			
PK	15.88953G	54.05	74.00	-19.95	67.42	3	Vertical	210	2.20	-	37.66	11.87	62.90			
AV	15.90276G	41.36	54.00	-12.64	54.71	3	Vertical	210	2.20	-	37.69	11.87	62.91			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5300MHz_TX

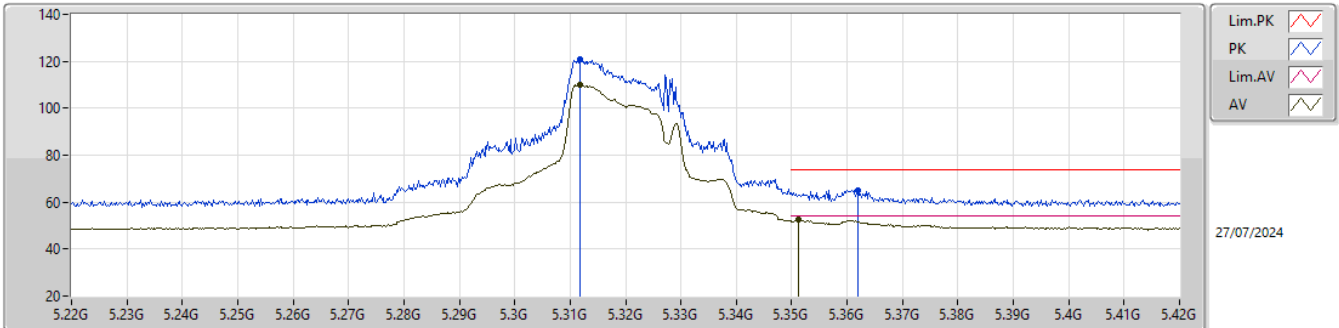


EUT_Y_4TX
Setting 92
02-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60525G	53.26	74.00	-20.74	69.70	3	Horizontal	85	2.83	-	38.59	11.19	66.22			
AV	10.60006G	39.21	54.00	-14.79	55.63	3	Horizontal	85	2.83	-	38.60	11.19	66.21			
PK	15.9024G	54.33	74.00	-19.67	67.68	3	Horizontal	105	1.02	-	37.69	11.87	62.91			
AV	15.90153G	41.34	54.00	-12.66	54.69	3	Horizontal	105	1.02	-	37.69	11.87	62.91			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5320MHz_TX

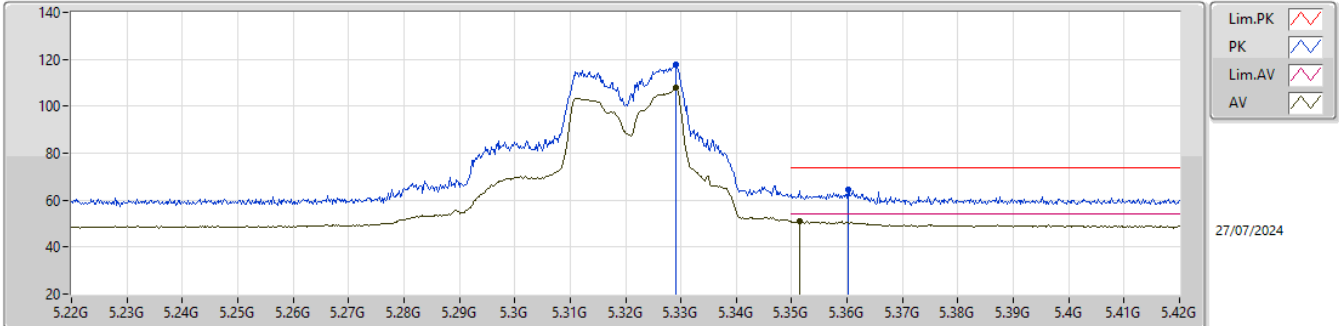


EUT_Y_4TX
Setting 82
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3118G	120.68	Inf	-Inf	110.64	3	Vertical	358	1.69	-	33.90	6.98	30.84			
AV	5.3118G	109.80	Inf	-Inf	99.76	3	Vertical	358	1.69	-	33.90	6.98	30.84			
PK	5.362G	65.17	74.00	-8.83	55.09	3	Vertical	358	1.69	-	33.92	6.97	30.81			
AV	5.3512G	52.53	54.00	-1.47	42.47	3	Vertical	358	1.69	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5320MHz_TX

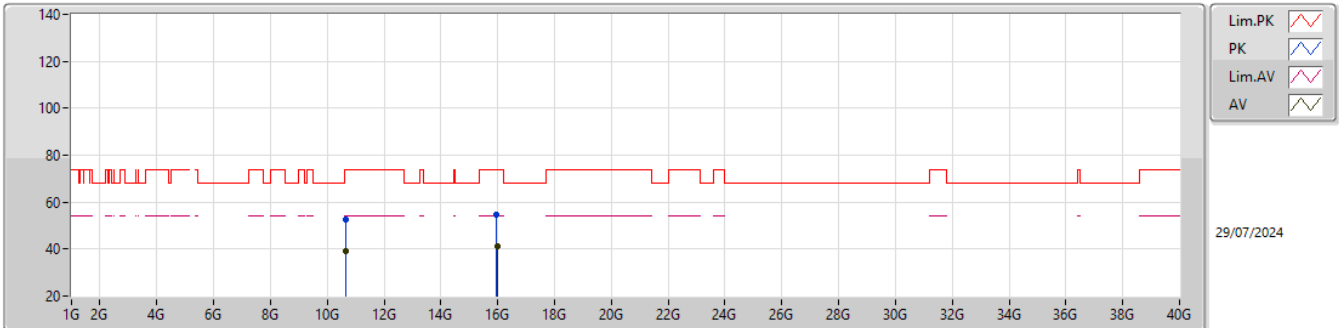


EUT_Y_4TX
Setting 82
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3292G	117.54	Inf	-Inf	107.49	3	Horizontal	92	1.62	-	33.90	6.98	30.83			
AV	5.3292G	107.90	Inf	-Inf	97.85	3	Horizontal	92	1.62	-	33.90	6.98	30.83			
PK	5.3602G	64.55	74.00	-9.45	54.47	3	Horizontal	92	1.62	-	33.92	6.97	30.81			
AV	5.3514G	50.90	54.00	-3.10	40.84	3	Horizontal	92	1.62	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5320MHz_TX

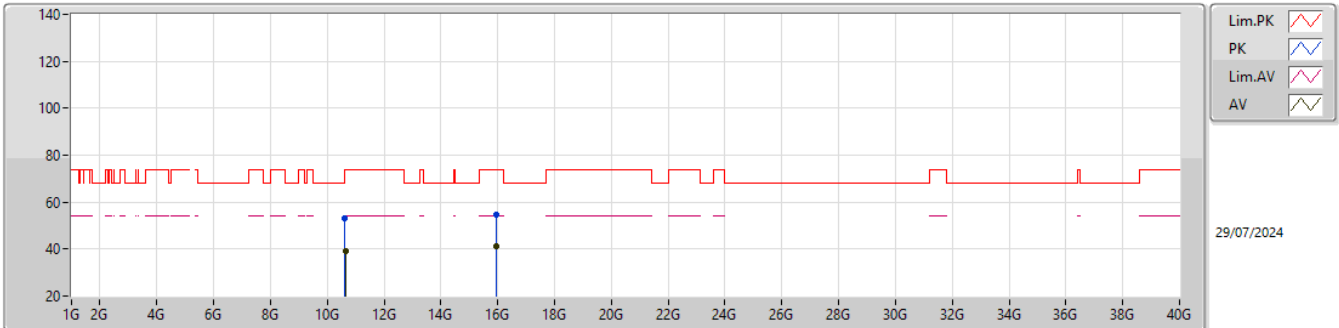


EUT_Y_4TX
Setting 82
02-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.65416G	52.57	74.00	-21.43	69.11	3	Vertical	103	2.81	-	38.50	11.23	66.27			
AV	10.63829G	39.22	54.00	-14.78	55.73	3	Vertical	103	2.81	-	38.52	11.22	66.25			
PK	15.96924G	54.41	74.00	-19.59	67.99	3	Vertical	158	2.97	-	37.50	11.87	62.95			
AV	15.97458G	41.10	54.00	-12.90	54.68	3	Vertical	158	2.97	-	37.50	11.87	62.95			

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5320MHz_TX

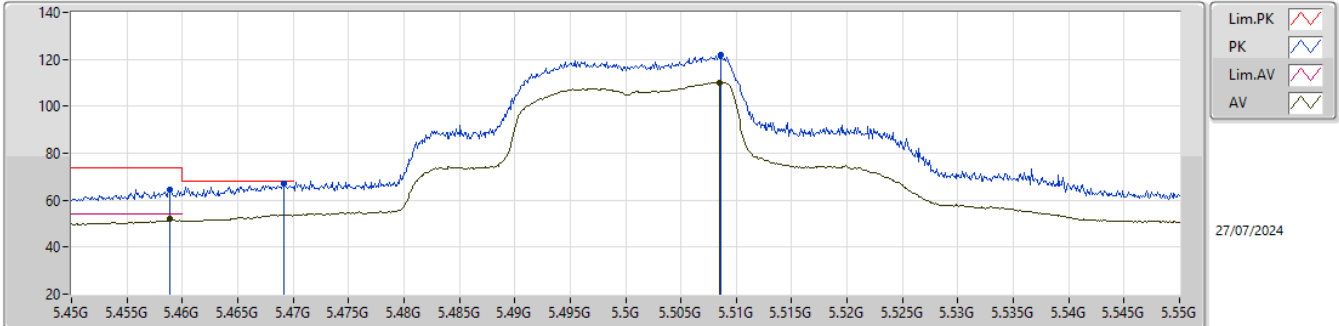


EUT_Y_4TX
Setting 82
02-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.62971G	53.35	74.00	-20.65	69.84	3	Horizontal	301	2.23	-	38.54	11.21	66.24			
AV	10.64204G	39.36	54.00	-14.64	55.87	3	Horizontal	301	2.23	-	38.52	11.22	66.25			
PK	15.95229G	54.45	74.00	-19.55	68.02	3	Horizontal	348	1.87	-	37.50	11.87	62.94			
AV	15.95835G	41.04	54.00	-12.96	54.62	3	Horizontal	348	1.87	-	37.50	11.87	62.95			

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5500MHz_TX

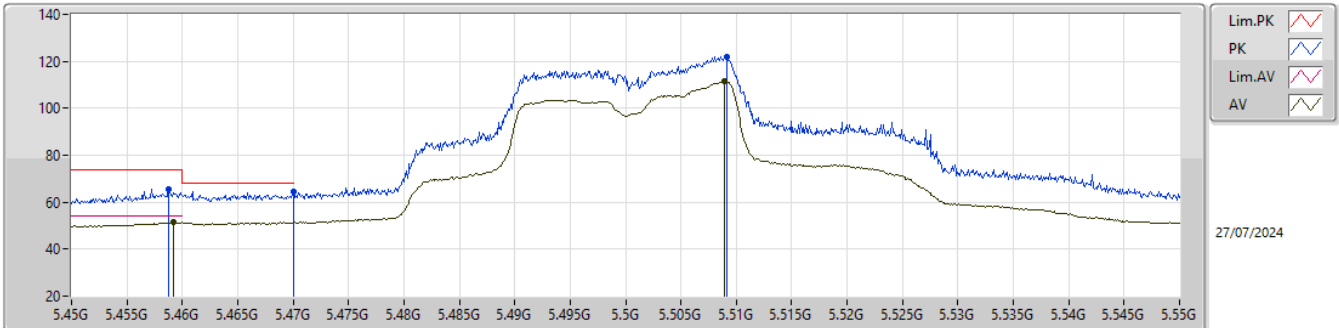


EUT_Y_4TX
Setting 82
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4589G	64.27	74.00	-9.73	53.85	3	Vertical	146	2.02	-	34.02	7.15	30.75			
AV	5.4589G	51.94	54.00	-2.06	41.52	3	Vertical	146	2.02	-	34.02	7.15	30.75			
PK	5.4692G	67.18	68.20	-1.02	56.70	3	Vertical	146	2.02	-	34.04	7.19	30.75			
PK	5.5086G	121.64	Inf	-Inf	110.97	3	Vertical	146	2.02	-	34.08	7.32	30.73			
AV	5.5085G	110.19	Inf	-Inf	99.52	3	Vertical	146	2.02	-	34.08	7.32	30.73			

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5500MHz_TX

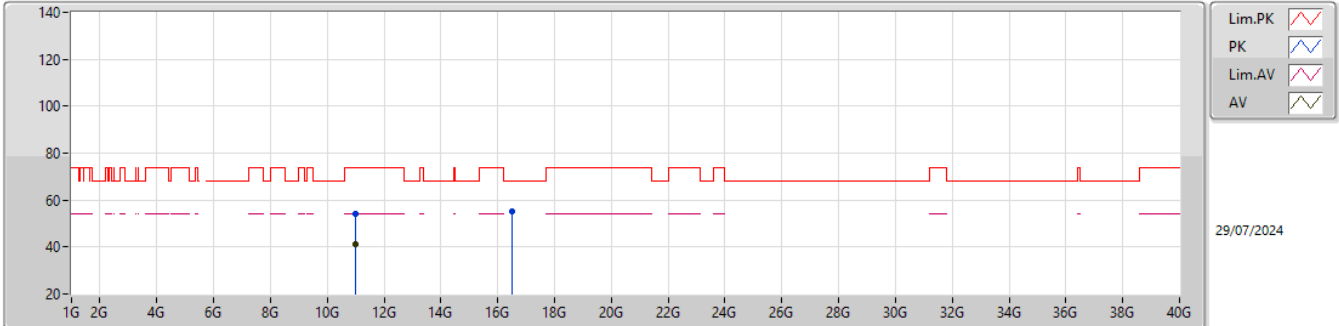


EUT_Y_4TX
Setting 82
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4588G	65.43	74.00	-8.57	55.01	3	Horizontal	1	2.02	-	34.02	7.15	30.75			
AV	5.4592G	51.41	54.00	-2.59	40.98	3	Horizontal	1	2.02	-	34.02	7.16	30.75			
PK	5.47G	64.56	68.20	-3.64	54.08	3	Horizontal	1	2.02	-	34.04	7.19	30.75			
PK	5.5092G	122.15	Inf	-Inf	111.48	3	Horizontal	1	2.02	-	34.08	7.32	30.73			
AV	5.5089G	111.37	Inf	-Inf	100.70	3	Horizontal	1	2.02	-	34.08	7.32	30.73			

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5500MHz_TX

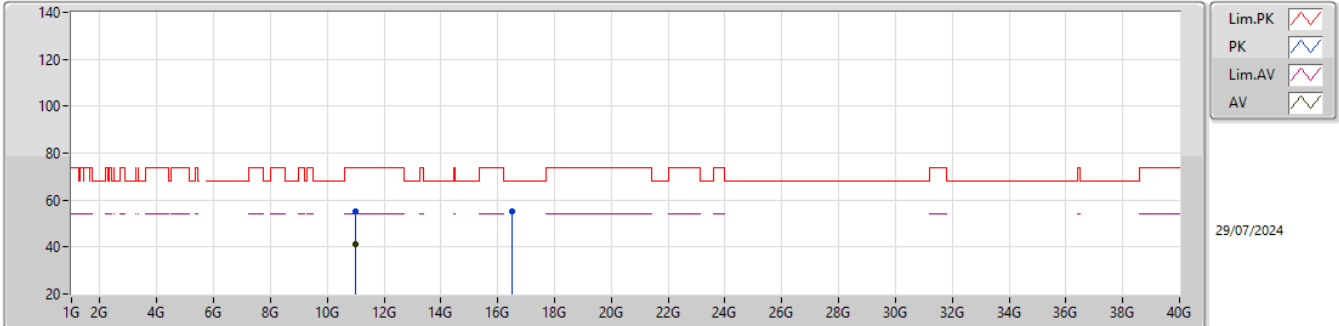


EUT_Y_4TX
Setting 82
02-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99607G	54.31	74.00	-19.69	70.89	3	Vertical	128	2.60	-	38.60	11.44	66.62			
AV	10.99016G	41.12	54.00	-12.88	57.69	3	Vertical	128	2.60	-	38.60	11.44	66.61			
PK	16.48686G	55.14	68.20	-13.06	67.51	3	Vertical	287	2.46	-	38.72	12.10	63.19			

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5500MHz_TX

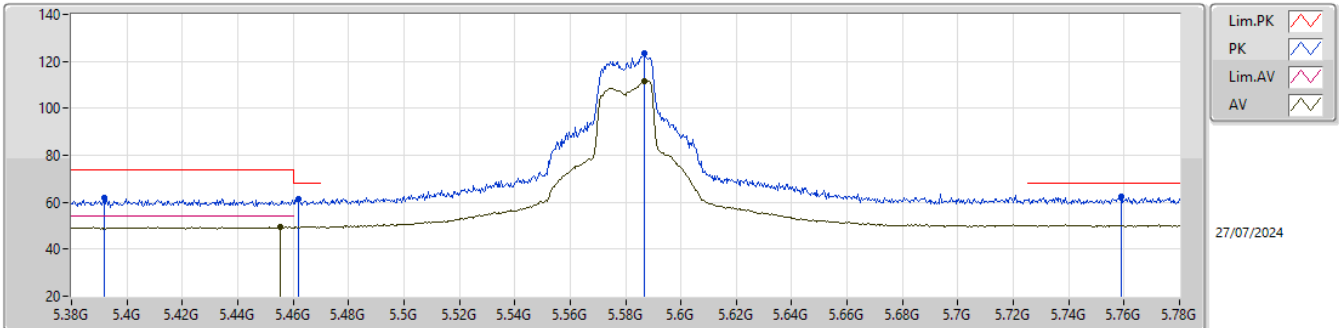


EUT_Y_4TX
Setting 82
02-D-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99457G	54.95	74.00	-19.05	71.52	3	Horizontal	53	1.81	-	38.60	11.44	66.61			
AV	10.99307G	41.18	54.00	-12.82	57.75	3	Horizontal	53	1.81	-	38.60	11.44	66.61			
PK	16.48833G	55.33	68.20	-12.87	67.69	3	Horizontal	254	2.64	-	38.73	12.10	63.19			

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5580MHz_TX

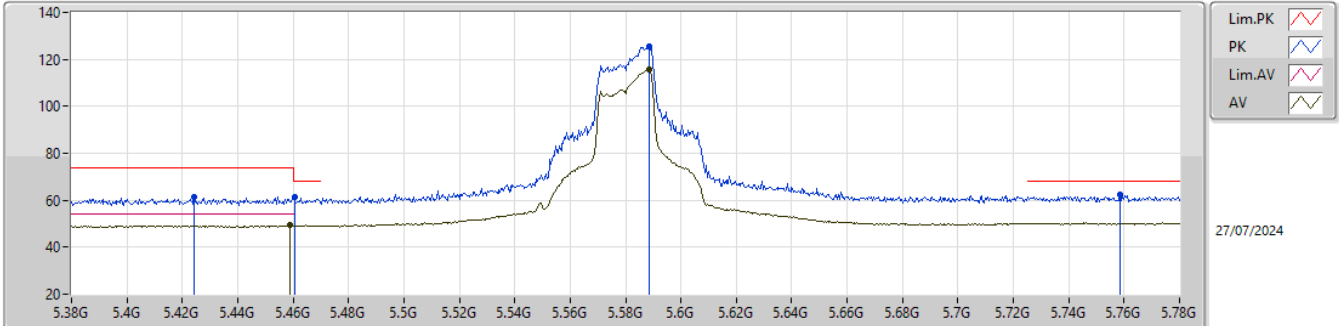


EUT_Y_4TX
Setting 96
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.392G	61.77	74.00	-12.23	51.62	3	Vertical	161	1.40	-	33.98	6.96	30.79			
PK	5.462G	61.41	68.20	-6.79	50.98	3	Vertical	161	1.40	-	34.02	7.16	30.75			
AV	5.4552G	49.50	54.00	-4.50	39.11	3	Vertical	161	1.40	-	34.01	7.14	30.76			
PK	5.5868G	123.21	Inf	-Inf	112.34	3	Vertical	161	1.40	-	34.00	7.58	30.71			
AV	5.5868G	111.46	Inf	-Inf	100.59	3	Vertical	161	1.40	-	34.00	7.58	30.71			
PK	5.7588G	62.63	68.20	-5.57	51.52	3	Vertical	161	1.40	-	34.02	7.76	30.67			

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

5580MHz_TX



EUT_Y_4TX
Setting 96
02-D-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4244G	61.32	74.00	-12.68	51.05	3	Horizontal	322	2.08	-	34.00	7.04	30.77			
PK	5.4604G	61.55	68.20	-6.65	51.12	3	Horizontal	322	2.08	-	34.02	7.16	30.75			
AV	5.4588G	49.32	54.00	-4.68	38.90	3	Horizontal	322	2.08	-	34.02	7.15	30.75			
PK	5.5884G	125.64	Inf	-Inf	114.77	3	Horizontal	322	2.08	-	34.00	7.58	30.71			
AV	5.5884G	115.60	Inf	-Inf	104.73	3	Horizontal	322	2.08	-	34.00	7.58	30.71			
PK	5.7584G	62.41	68.20	-5.79	51.30	3	Horizontal	322	2.08	-	34.02	7.76	30.67			