

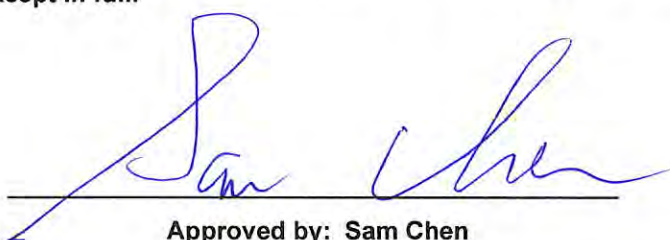


RADIO TEST REPORT

FCC ID : HEDOAP103
Equipment : Outdoor Access Point
Brand Name : Edgecore
Model Name : OAP103
Applicant : Accton Technology Corporation
No. 1, Zhihui 1st Rd., Zhubei City , Hsinchu County 302 Taiwan
Manufacturer : Accton Technology Corporation
No. 1, Zhihui 1st Rd., Zhubei City , Hsinchu County 302 Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Mar. 12, 2025, and testing was started from Mar. 20, 2025 and completed on May 21, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

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



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



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen**Report Producer: Muse Chan**



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5725-5850		5775	155 [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	802.11n 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	802.11ac 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



Band	Mode	BWch (MHz)	Nant
5.25-5.47GHz	802.11a	20	4TX
5.25-5.47GHz	802.11n HT20	20	4TX
5.25-5.47GHz	802.11n HT20-BF	20	4TX
5.25-5.47GHz	802.11ac VHT20	20	4TX
5.25-5.47GHz	802.11ac VHT20-BF	20	4TX
5.25-5.47GHz	802.11ax HEW20	20	4TX
5.25-5.47GHz	802.11ax HEW20-BF	20	4TX
5.25-5.47GHz	802.11n HT40	40	4TX
5.25-5.47GHz	802.11n HT40-BF	40	4TX
5.25-5.47GHz	802.11ac VHT40	40	4TX
5.25-5.47GHz	802.11ac VHT40-BF	40	4TX
5.25-5.47GHz	802.11ax HEW40	40	4TX
5.25-5.47GHz	802.11ax HEW40-BF	40	4TX
5.25-5.47GHz	802.11ac VHT80	80	4TX
5.25-5.47GHz	802.11ac VHT80-BF	80	4TX
5.25-5.47GHz	802.11ax HEW80	80	4TX
5.25-5.47GHz	802.11ax HEW80-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
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	802.11n 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	802.11ac 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
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11n HT20-BF	20	4TX



Band	Mode	BWch (MHz)	Nant
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	802.11n 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
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

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	ACCTON Technology Corporation	120G00000256A	PCB	I-PEX	Note 1
2	ACCTON Technology Corporation	120G00000257A	PCB	I-PEX	
3	ACCTON Technology Corporation	120G00000258A	PCB	I-PEX	
4	ACCTON Technology Corporation	120G00000259A	PCB	I-PEX	

Note1:

Ant.	Port	Gain (dBi)		
		Bluetooth	2.4GHz	5GHz
1	1	-	5.53	6.90
2	2	-	5.74	6.87
3	4	5.13	-	6.25
4	3	-	-	6.21

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

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

Where ;

$$2.4G \ G1 = 5.53 \text{ dBi} ; G2 = 5.74 \text{ dBi} ;$$

$$5G \ UNII-1 \ G1 = 6.90 \text{ dBi} ; G2 = 6.87 \text{ dBi} ; G3 = 6.25 \text{ dBi} ; G4 = 6.21 \text{ dBi}$$

$$5G \ UNII-2A \ G1 = 6.90 \text{ dBi} ; G2 = 6.87 \text{ dBi} ; G3 = 6.25 \text{ dBi} ; G4 = 6.21 \text{ dBi}$$

$$5G \ UNII-2C \ G1 = 6.90 \text{ dBi} ; G2 = 6.87 \text{ dBi} ; G3 = 6.25 \text{ dBi} ; G4 = 6.21 \text{ dBi}$$

$$5G \ UNII-3 \ G1 = 6.90 \text{ dBi} ; G2 = 6.87 \text{ dBi} ; G3 = 6.25 \text{ dBi} ; G4 = 6.21 \text{ dBi}$$

$$2.4G \ DG = 8.65 \text{ dBi}$$

$$5G \ UNII-1 \ DG = 12.58 \text{ dBi}$$

$$5G \ UNII-2A \ DG = 12.58 \text{ dBi}$$

$$5G \ UNII-2C \ DG = 12.58 \text{ dBi}$$

$$5G \ UNII-3 \ DG = 12.58 \text{ dBi}$$

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

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For WLAN 5GHz function:

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

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

Port 1~4 could transmit/receive simultaneously

For Bluetooth function:

For Bluetooth mode (1TX/1RX):

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

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss 1,(6D)	0.95	0.22	1.981m	1k
802.11ax HEW20_Nss 1,(M0)	0.955	0.2	5.446m	200
802.11ax HEW40_Nss 1,(M0)	0.948	0.23	5.446m	200
802.11ax HEW80_Nss 1,(M0)	0.945	0.25	5.446m	200
802.11ax HEW20-BF_Nss 1,(M0)	0.955	0.2	5.446m	200
802.11ax HEW40-BF_Nss 1,(M0)	0.948	0.23	5.446m	200
802.11ax HEW80-BF_Nss 1,(M0)	0.945	0.25	5.446m	200

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	Power from PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☒	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing (Reduce BW)		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QRCT(version 4.0.00134.0)			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (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	TH02-CB	Stim Sung	21.8~22.3 / 57~61	Mar. 21, 2025~ Mar. 28, 2025
Radiated below 1GHz	03CH04-CB	George Fan	21.4~22.6 / 57~61	Mar. 26, 2025
Radiated above 1GHz	03CH03-CB	Jack Teng	21.6~23.1 / 58~62	Mar. 20, 2025~ May 21, 2025
Radiated E.I.R.P. at any elevation angle above 30 degrees	03CH02-CB		21.5~23.3 / 58~61	
	03CH03-CB		21.6~23.1 / 58~62	
Radiated co-location emission	03CH04-CB	Jack Teng	21.4~22.6 / 57~61	
AC Conduction	CO01-CB	Tim Chen	21~22 / 62~63	Mar. 28, 2025



1.4 Measurement Uncertainty

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

Parameter	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 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
5745MHz
5785MHz
5825MHz
802.11ax HEW20_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40_Nss1,(MCS0)_4TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5755MHz
5795MHz
802.11ax HEW80_Nss1,(MCS0)_4TX



Mode
5210MHz
5290MHz
5530MHz
5610MHz
5775MHz
802.11ax HEW20-BF_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40-BF_Nss1,(MCS0)_4TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5755MHz
5795MHz
802.11ax HEW80-BF_Nss1,(MCS0)_4TX
5210MHz
5290MHz
5530MHz
5610MHz
5775MHz

Note:

- ♦ HEW20 / HEW40 / HEW80 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 is the same or lower than HEW20 / HEW40 / HEW80.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been selected to execute all tests. The beamforming mode evaluates the output power only.



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + PoE

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	E.I.R.P. at any elevation angle above 30 degrees
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.

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
	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 + PoE
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
2	EUT in Y axis_Bluetooth + WLAN 5GHz
For operating mode 2 is the worst case and it was record in this test report.	
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	Bluetooth + WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA4D1154 for Co-location RF Exposure Evaluation.	

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

PoE information as below:

Power	Brand	Model
PoE	Cambium	NET-P30-56IN

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Others
Sealing Collar*2
Pole mounting kit*1
Wall mounting kit*1
Steel hose clamp*2
RJ-45 cable*2: Shielded, 0.26m (Installed inside the EUT)



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Cambium	NET-P30-56IN	N/A
B	Uplink (PoE In) PC	ASUS	S300TA	TX2-RTL8821CE
C	2.4G NB	Lenovo	X260	N/A
D	5G NB	Lenovo	X260	N/A
E	Smart phone	Samsung	Galaxy J2	A3LSMJ200Y
F	LAN PC	ASUS	S300TA	TX2-RTL8821CE

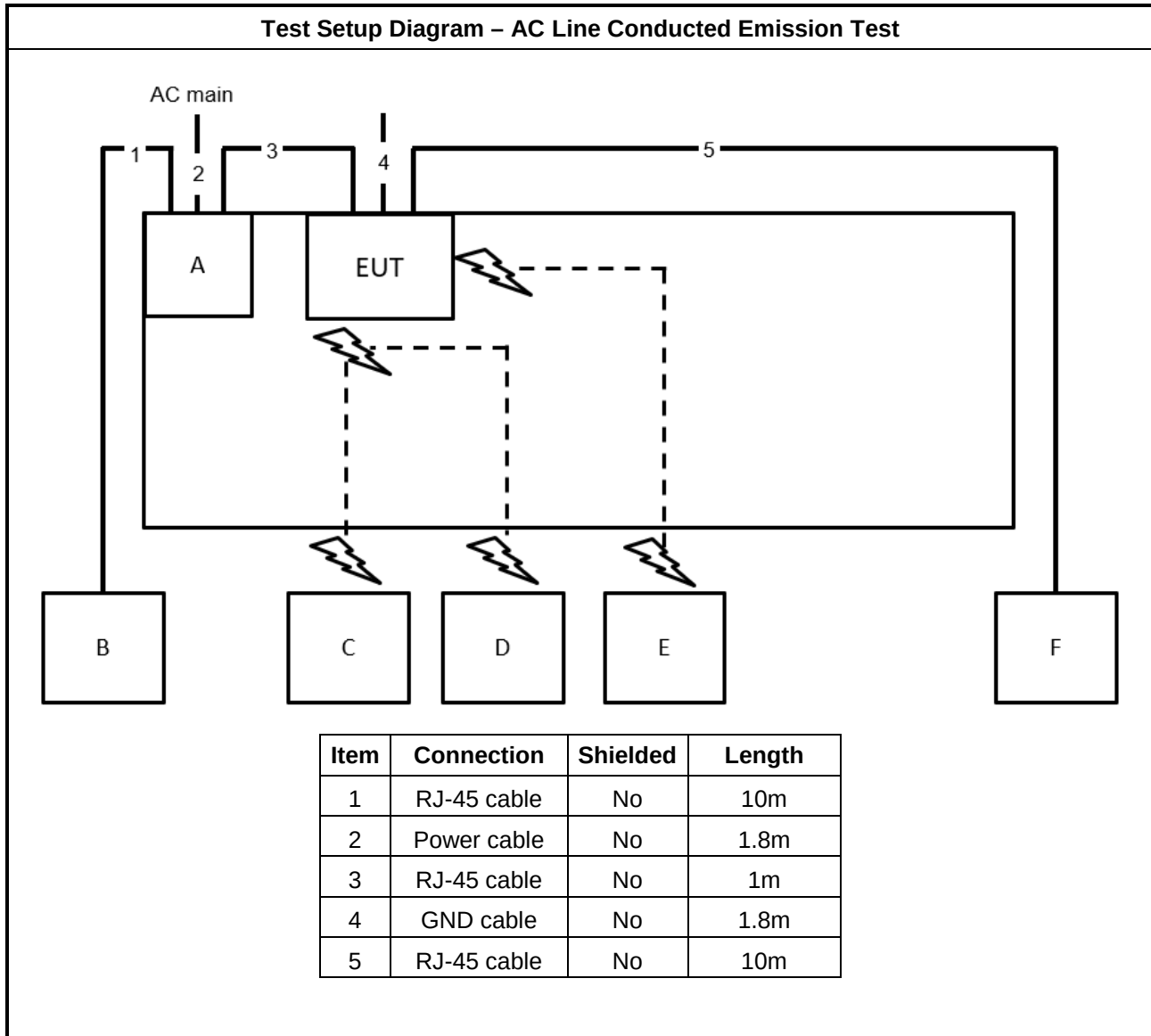
For Radiated (below 1GHz):

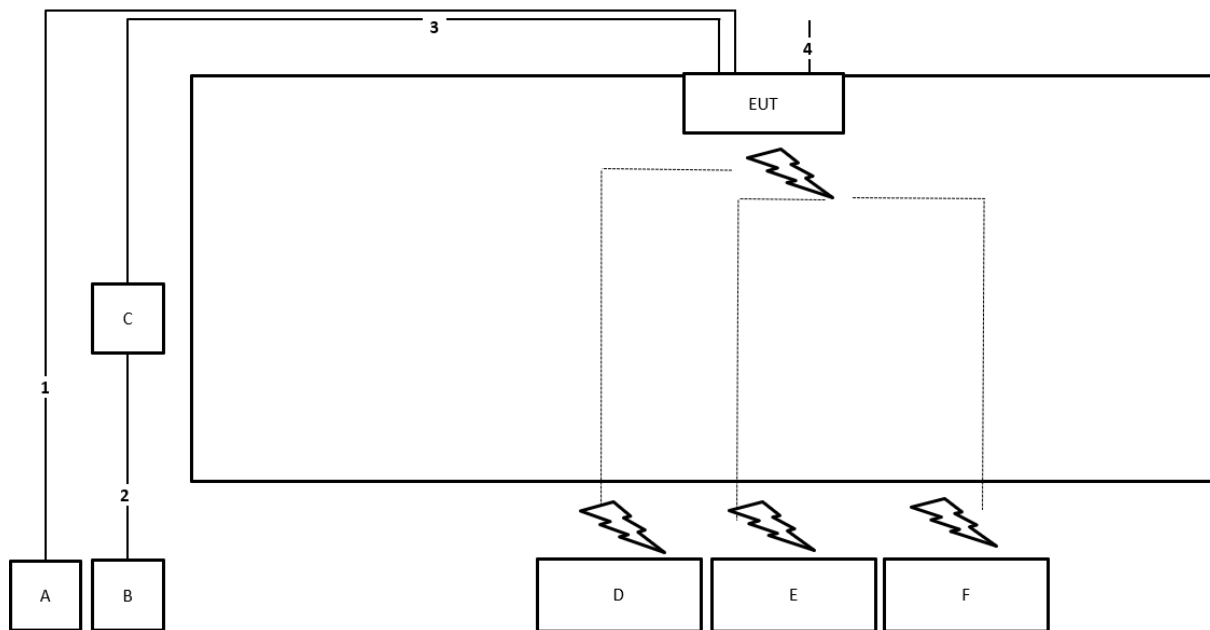
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E4300	N/A
B	Uplink (PoE In) NB	DELL	E4300	N/A
C	PoE	Cambium	NET-P30-56IN	N/A
D	2.4G NB	DELL	E4300	N/A
E	5G NB	DELL	E4300	N/A
F	Smart phone	Samsung	Galaxy J2	A3LSMJ200Y

For Radiated (above 1GHz), E.I.R.P. at any elevation angle above 30 degrees and RF Conducted:

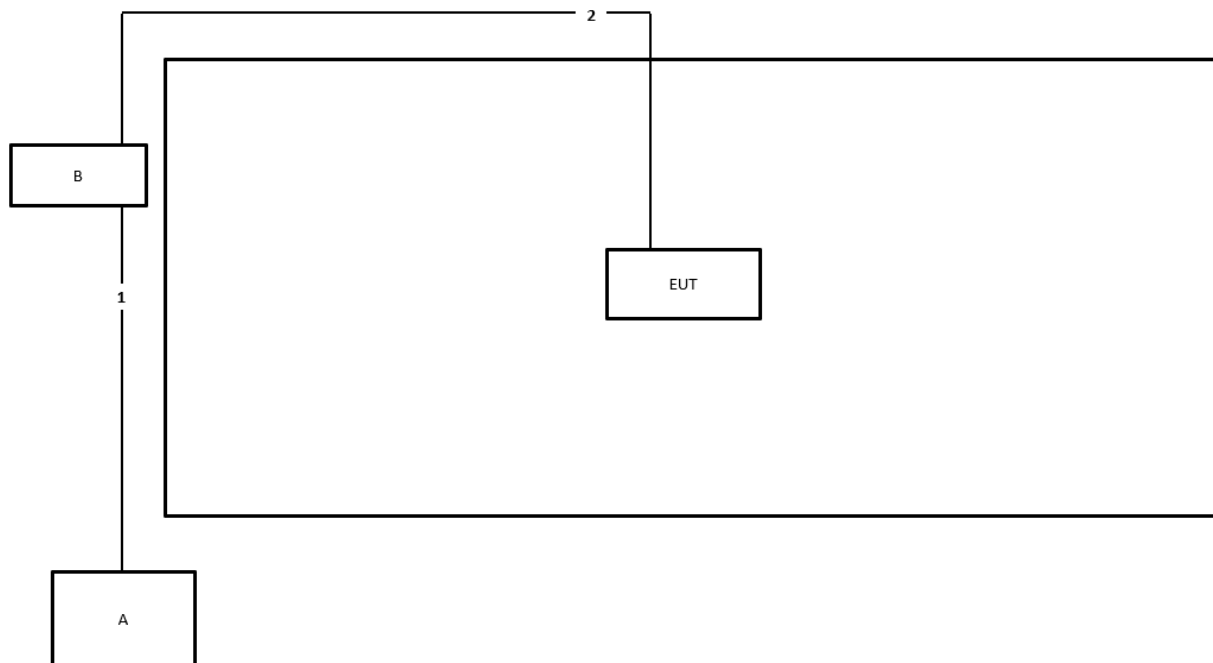
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	Cambium	NET-P30-56IN	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

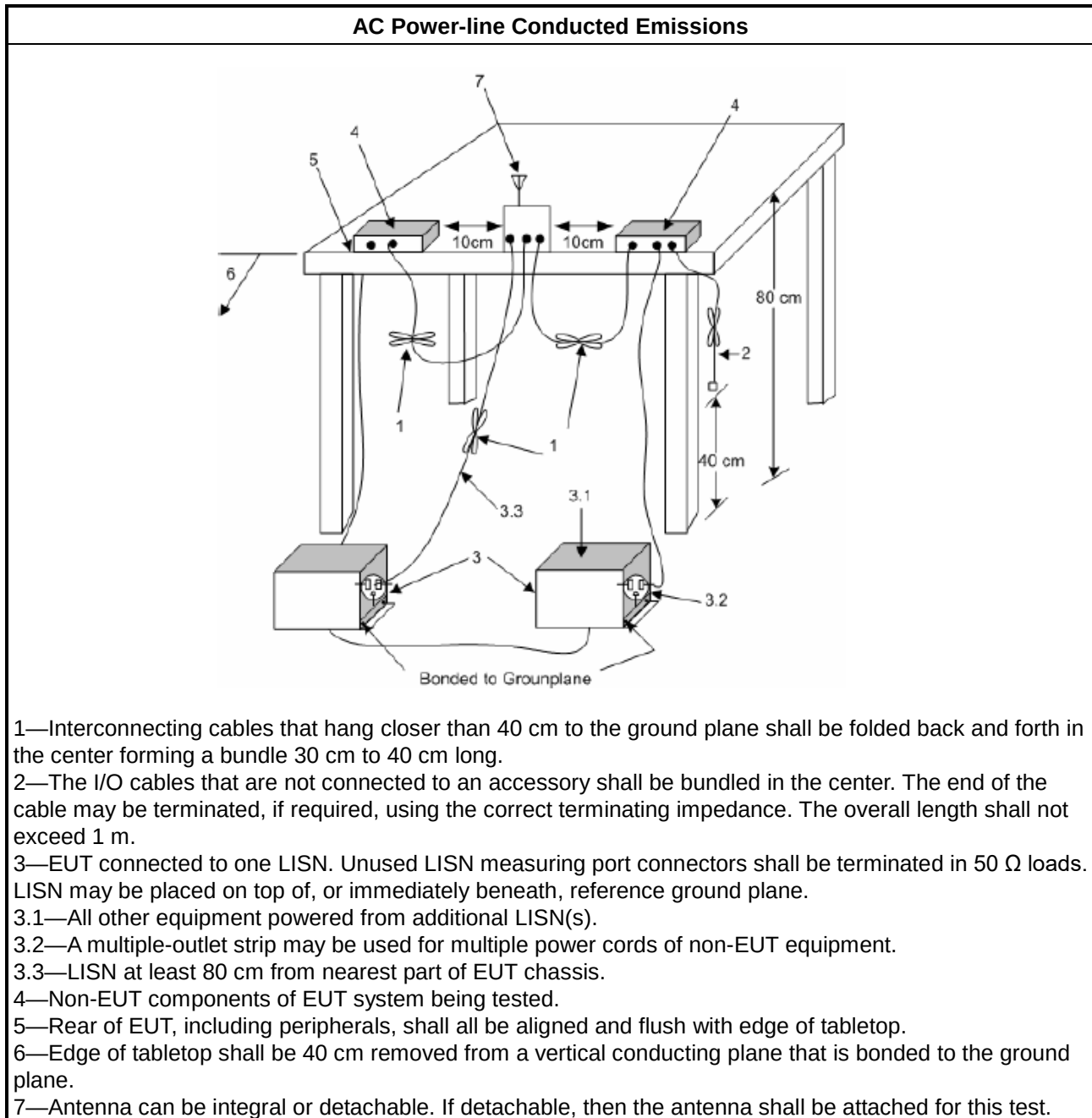
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- 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 $\geq 500\text{kHz}$.

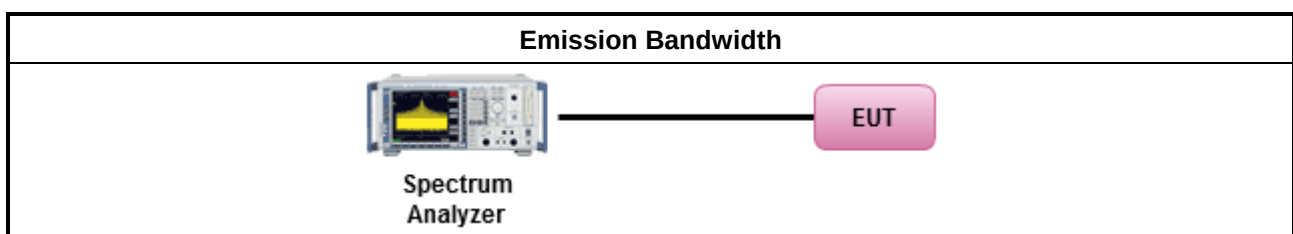
3.2.2 Measuring Instruments

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

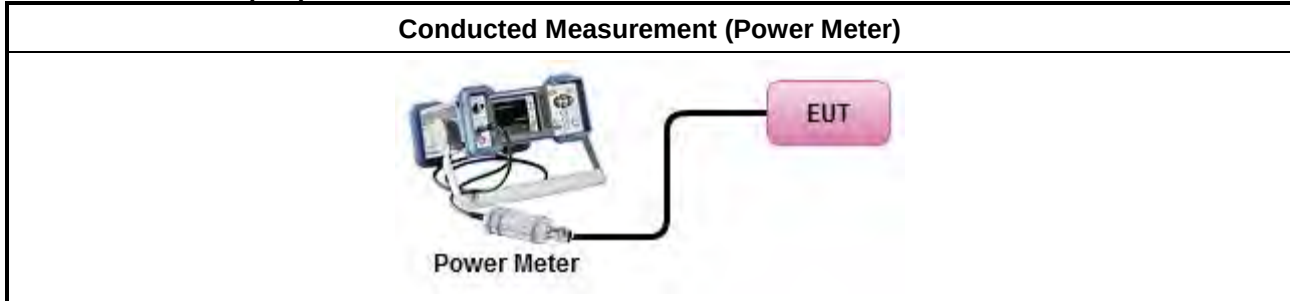
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

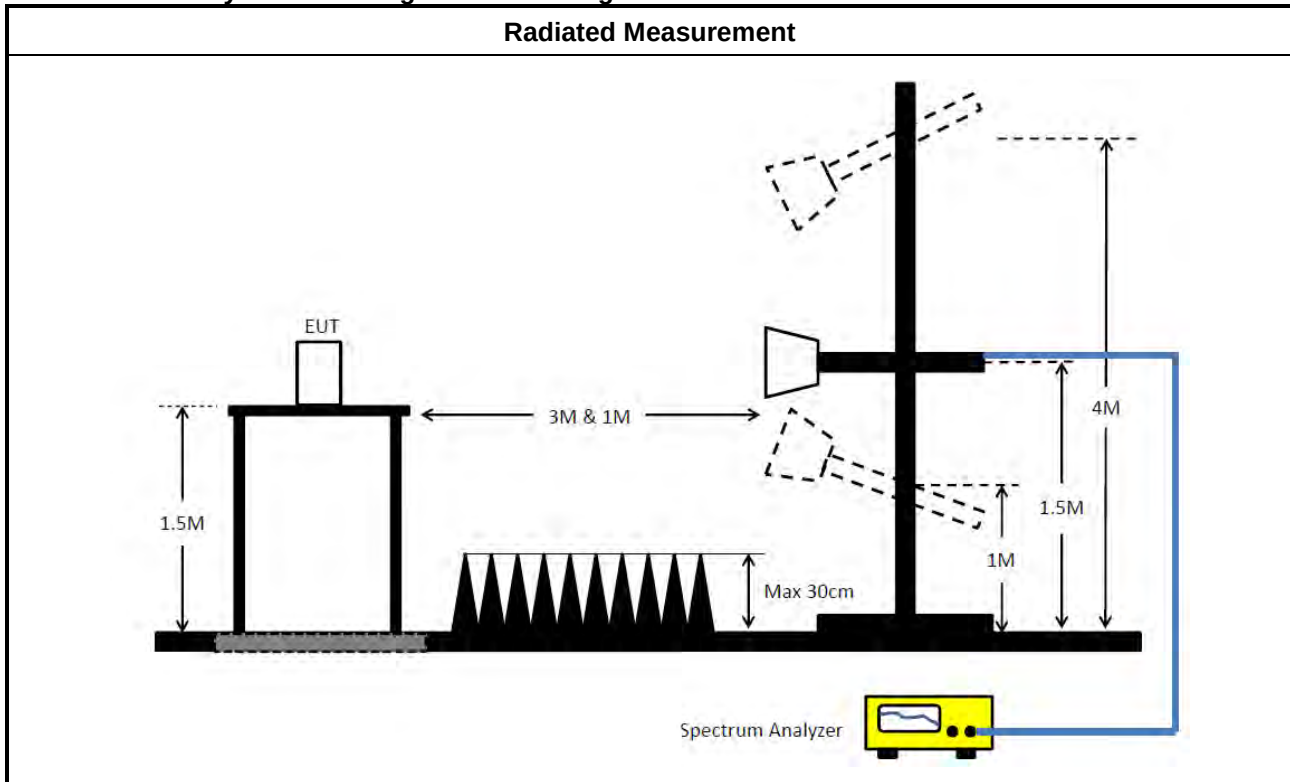
Test Method	
☐	Average over on/off periods with duty factor
☒	For E.I.R.P. at any elevation angle above 30 degrees: Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☐	Wideband RF power meter and average over on/off periods with duty factor
☒	For conducted output power: Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement. For conducted output power
☐	- 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. For E.I.R.P. at any elevation angle above 30 degrees
☐	- 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 conducted output power:



For E.I.R.P. at any elevation angle above 30 degrees:



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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

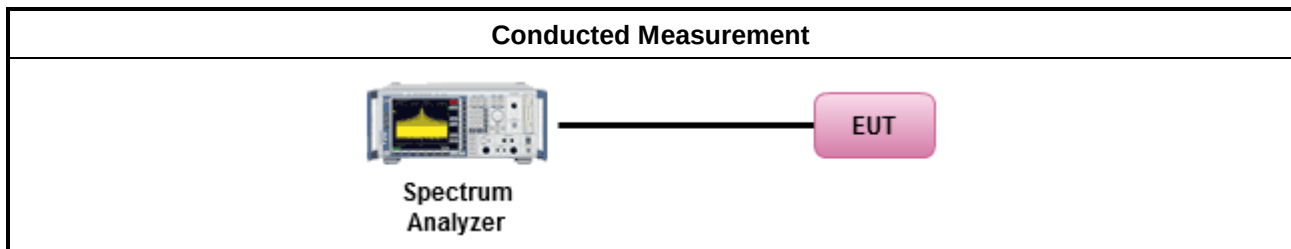
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

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

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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



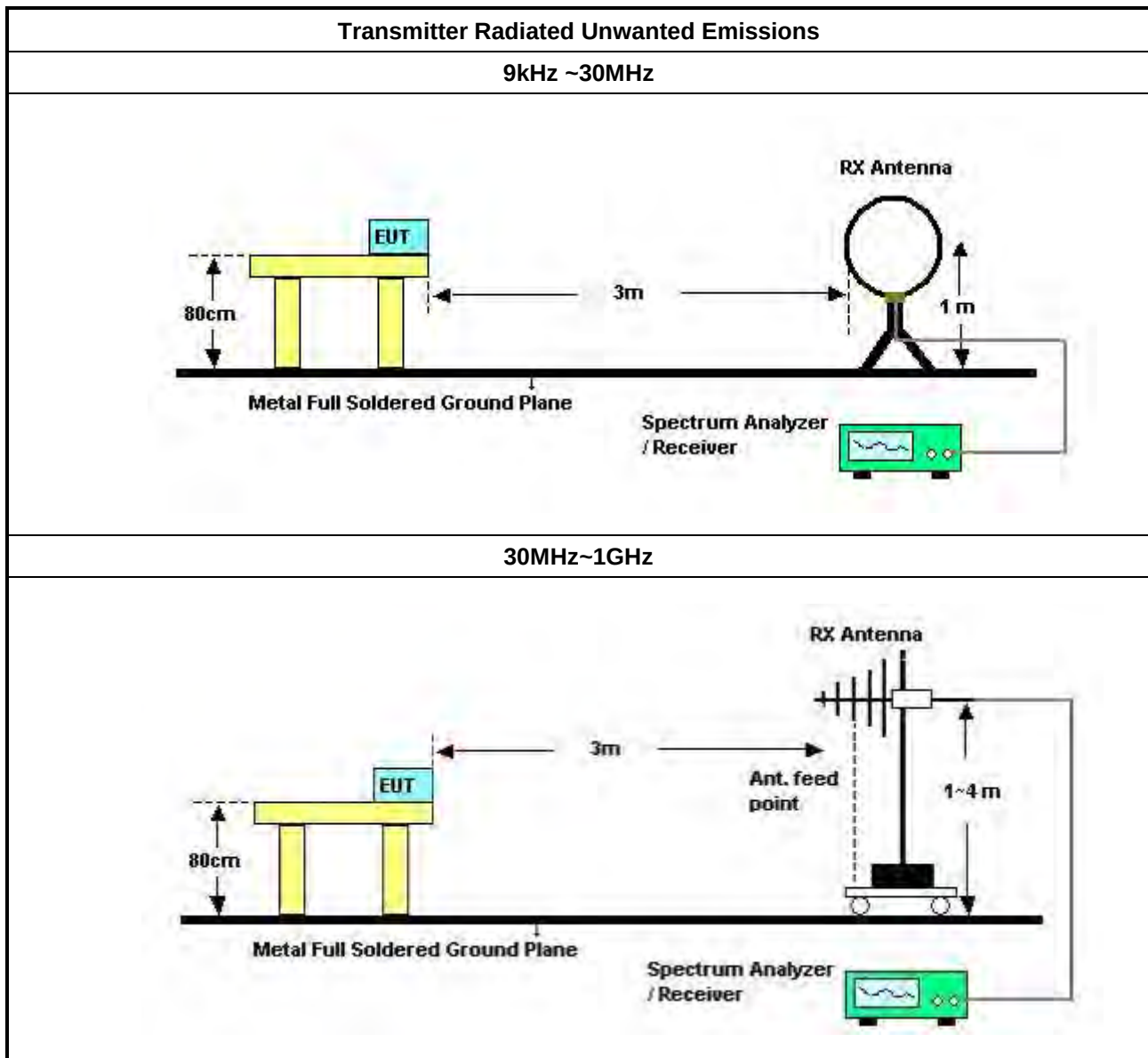
3.5.2 Measuring Instruments

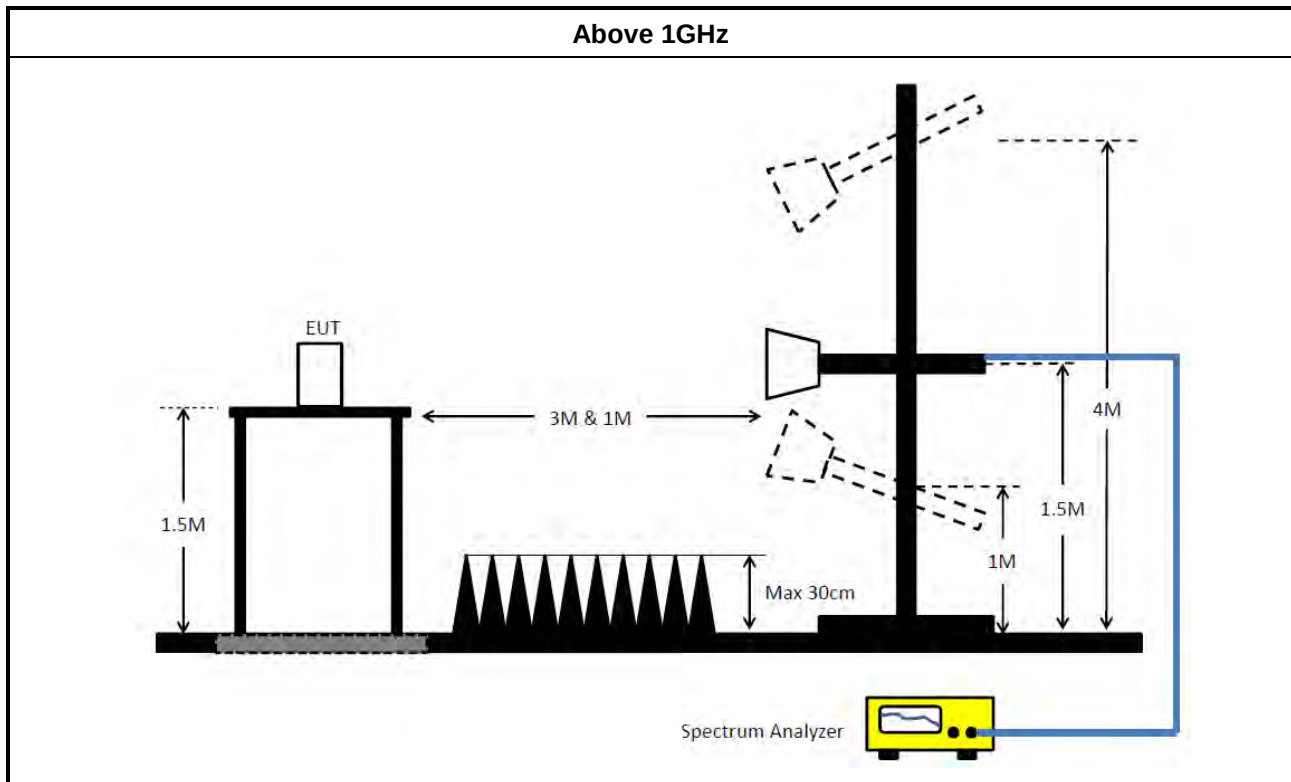
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

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

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

All 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. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 18, 2025	Feb. 17, 2026	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	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	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 - 30MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz~1 GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 21, 2025	Feb. 20, 2026	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0607	30MHz ~ 1GHz	Oct. 05, 2024	Oct. 04, 2025	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2024	Dec. 19, 2025	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz ~ 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 20, 2025	Feb. 19, 2026	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul. 11, 2024	Jul. 10, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 27, 2024	Aug. 26, 2025	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 18, 2024	Oct. 17, 2025	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 18, 2024	Oct. 17, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

NCR means Non-Calibration required.



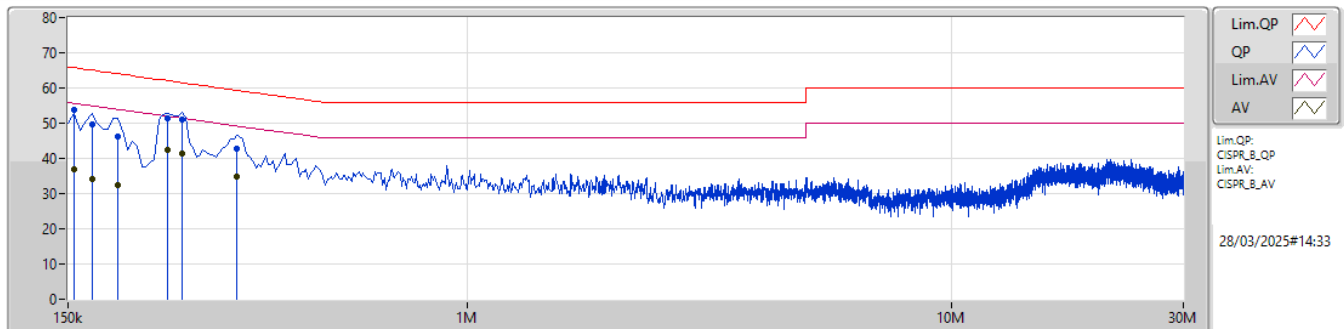
Conducted Emissions at Powerline

Appendix A

Summary

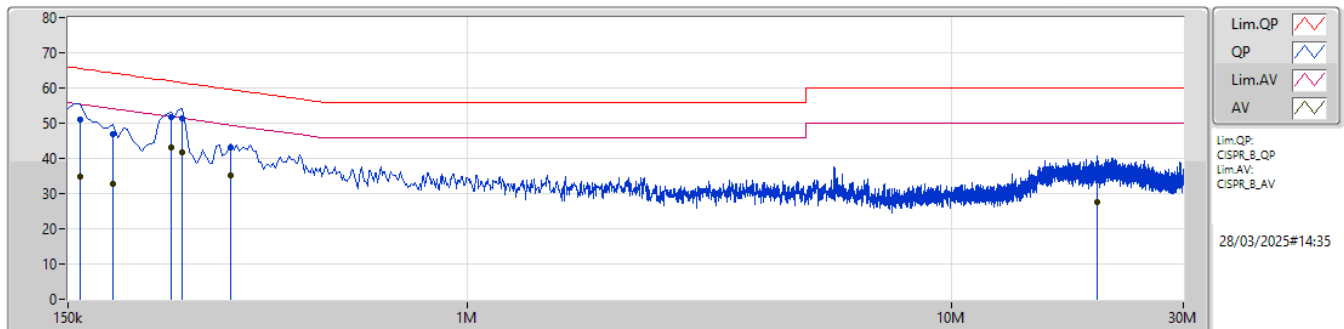
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	244.5k	43.21	51.95	-8.74	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	53.76	65.75	-11.99	10.04	Line	-	43.72	0.04	0.08	9.92						
AV	154.5k	36.77	55.75	-18.98	10.04	Line	-	26.73	0.04	0.08	9.92						
QP	168k	49.80	65.06	-15.26	10.05	Line	-	39.75	0.04	0.08	9.93						
AV	168k	34.19	55.06	-20.87	10.05	Line	-	24.14	0.04	0.08	9.93						
QP	190.5k	46.16	64.01	-17.85	10.05	Line	-	36.11	0.04	0.07	9.94						
AV	190.5k	32.28	54.01	-21.73	10.05	Line	-	22.23	0.04	0.07	9.94						
QP	240k	51.36	62.10	-10.74	10.10	Line	-	41.26	0.04	0.08	9.98						
AV	240k	42.53	52.10	-9.57	10.10	Line	"Worst"	32.43	0.04	0.08	9.98						
QP	258k	50.92	61.49	-10.57	10.11	Line	-	40.81	0.04	0.08	9.99						
AV	258k	41.35	51.49	-10.14	10.11	Line	-	31.24	0.04	0.08	9.99						
QP	334.5k	42.76	59.35	-16.59	10.17	Line	-	32.59	0.05	0.09	10.03						
AV	334.5k	34.72	49.35	-14.63	10.17	Line	-	24.55	0.05	0.09	10.03						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	50.88	65.52	-14.64	10.06	Neutral	-	40.82	0.06	0.08	9.92						
AV	159k	34.73	55.52	-20.79	10.06	Neutral	-	24.67	0.06	0.08	9.92						
QP	186k	47.02	64.20	-17.18	10.07	Neutral	-	36.95	0.06	0.07	9.94						
AV	186k	32.60	54.20	-21.60	10.07	Neutral	-	22.53	0.06	0.07	9.94						
QP	244.5k	51.81	61.95	-10.14	10.12	Neutral	-	41.69	0.06	0.08	9.98						
AV	244.5k	43.21	51.95	-8.74	10.12	Neutral	"Worst"	33.09	0.06	0.08	9.98						
QP	258k	51.25	61.49	-10.24	10.13	Neutral	-	41.12	0.06	0.08	9.99						
AV	258k	41.76	51.49	-9.73	10.13	Neutral	-	31.63	0.06	0.08	9.99						
QP	325.5k	43.12	59.56	-16.44	10.18	Neutral	-	32.94	0.06	0.09	10.03						
AV	325.5k	35.09	49.56	-14.47	10.18	Neutral	-	24.91	0.06	0.09	10.03						
QP	19.964M	34.12	60.00	-25.88	10.57	Neutral	-	23.55	0.30	0.33	9.94						
AV	19.964M	27.46	50.00	-22.54	10.57	Neutral	-	16.89	0.30	0.33	9.94						

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	19.415M	16.463M	16M5D1D	18.04M	16.279M
802.11ax HEW20_Nss1,(MCS0)_4TX	20.955M	18.979M	19M0D1D	20.185M	18.775M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.59M	37.825M	37M8D1D	39.27M	37.543M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.18M	77.16M	77M2D1D	80.74M	76.961M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.36M	16.444M	16M4D1D	18.26M	16.294M
802.11ax HEW20_Nss1,(MCS0)_4TX	20.955M	19.022M	19M0D1D	20.295M	18.811M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.81M	37.751M	37M8D1D	39.49M	37.612M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.84M	77.138M	77M1D1D	80.3M	76.701M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.81M	16.571M	16M6D1D	17.93M	16.15M
802.11ax HEW20_Nss1,(MCS0)_4TX	20.845M	19.051M	19M1D1D	19.525M	18.336M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.26M	37.959M	38M0D1D	38.94M	37.162M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.4M	77.362M	77M4D1D	80.08M	75.653M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.39M	16.623M	16M6D1D	7.425M	16.199M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.085M	19.114M	19M1D1D	13.585M	18.623M
802.11ax HEW40_Nss1,(MCS0)_4TX	38.06M	37.984M	38M0D1D	34.21M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.44M	77.263M	77M3D1D	73.26M	76.862M

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	19.415M	16.463M	18.425M	16.397M	18.425M	16.401M	18.59M	16.346M
5200MHz	Pass	Inf	18.04M	16.286M	18.645M	16.404M	18.425M	16.35M	18.59M	16.376M
5240MHz	Pass	Inf	18.26M	16.279M	18.48M	16.358M	18.535M	16.367M	18.92M	16.416M
5260MHz	Pass	Inf	19.36M	16.444M	18.59M	16.417M	18.645M	16.363M	18.425M	16.395M
5300MHz	Pass	Inf	18.315M	16.294M	18.26M	16.326M	18.645M	16.421M	18.425M	16.387M
5320MHz	Pass	Inf	18.81M	16.337M	18.315M	16.295M	19.085M	16.407M	18.81M	16.399M
5500MHz	Pass	Inf	17.93M	16.236M	17.93M	16.287M	18.81M	16.405M	18.645M	16.396M
5580MHz	Pass	Inf	18.04M	16.342M	17.93M	16.15M	18.205M	16.263M	18.095M	16.309M
5700MHz	Pass	Inf	18.37M	16.167M	18.7M	16.54M	18.535M	16.571M	18.37M	16.351M
5745MHz	Pass	500k	16.335M	16.414M	10.285M	16.268M	9.24M	16.201M	10.945M	16.397M
5785MHz	Pass	500k	7.425M	16.414M	15.345M	16.37M	11.66M	16.369M	16.39M	16.542M
5825MHz	Pass	500k	14.08M	16.555M	11.055M	16.199M	15.455M	16.623M	16.335M	16.524M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.955M	18.878M	20.35M	18.907M	20.79M	18.883M	20.35M	18.941M
5200MHz	Pass	Inf	20.35M	18.814M	20.79M	18.911M	20.185M	18.876M	20.735M	18.828M
5240MHz	Pass	Inf	20.295M	18.775M	20.35M	18.958M	20.57M	18.945M	20.68M	18.979M
5260MHz	Pass	Inf	20.405M	19.022M	20.295M	18.905M	20.845M	18.904M	20.515M	18.946M
5300MHz	Pass	Inf	20.295M	18.846M	20.405M	18.825M	20.955M	18.989M	20.295M	18.811M
5320MHz	Pass	Inf	20.405M	18.938M	20.625M	18.934M	20.405M	18.831M	20.625M	18.904M
5500MHz	Pass	Inf	20.68M	18.947M	20.515M	18.909M	20.185M	18.913M	20.735M	19.051M
5580MHz	Pass	Inf	20.68M	18.944M	19.635M	18.532M	20.405M	18.769M	20.24M	18.953M
5700MHz	Pass	Inf	20.46M	18.872M	19.525M	18.336M	20.57M	18.978M	20.845M	18.863M
5745MHz	Pass	500k	18.645M	19.114M	17.49M	18.96M	15.4M	18.642M	13.585M	18.623M
5785MHz	Pass	500k	18.7M	19.082M	19.085M	19.006M	14.08M	18.803M	17.6M	18.678M
5825MHz	Pass	500k	16.225M	19.019M	18.645M	18.854M	18.315M	18.876M	19.03M	19.101M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.15M	37.635M	40.15M	37.731M	40.26M	37.71M	40.59M	37.825M
5230MHz	Pass	Inf	39.27M	37.543M	40.48M	37.777M	40.15M	37.699M	40.04M	37.761M
5270MHz	Pass	Inf	40.04M	37.612M	40.59M	37.751M	39.49M	37.618M	40.48M	37.704M
5310MHz	Pass	Inf	40.37M	37.636M	40.81M	37.743M	40.15M	37.637M	40.15M	37.692M
5510MHz	Pass	Inf	40.04M	37.595M	40.04M	37.669M	39.71M	37.569M	39.93M	37.959M
5550MHz	Pass	Inf	40.26M	37.6M	39.27M	37.162M	39.38M	37.556M	38.94M	37.501M
5670MHz	Pass	Inf	39.49M	37.675M	39.16M	37.166M	39.16M	37.445M	39.27M	37.63M
5755MHz	Pass	500k	36.85M	37.965M	37.95M	37.718M	36.19M	37.661M	37.84M	37.984M
5795MHz	Pass	500k	38.06M	37.824M	37.62M	37.955M	34.21M	37.874M	37.95M	37.929M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.74M	76.961M	80.96M	76.964M	80.74M	77.16M	81.18M	77.03M
5290MHz	Pass	Inf	81.18M	77.013M	81.84M	77.138M	80.3M	76.701M	81.18M	76.849M
5530MHz	Pass	Inf	80.74M	76.436M	80.52M	76.732M	80.96M	76.964M	81.18M	77.362M
5610MHz	Pass	Inf	80.74M	76.81M	80.08M	75.653M	81.4M	76.934M	80.08M	76.52M
5775MHz	Pass	500k	76.34M	76.926M	77.44M	77.263M	77M	76.862M	73.26M	76.971M

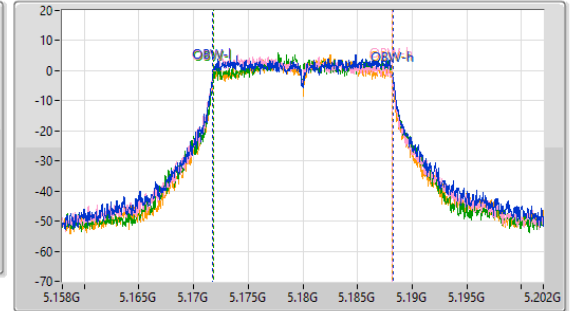
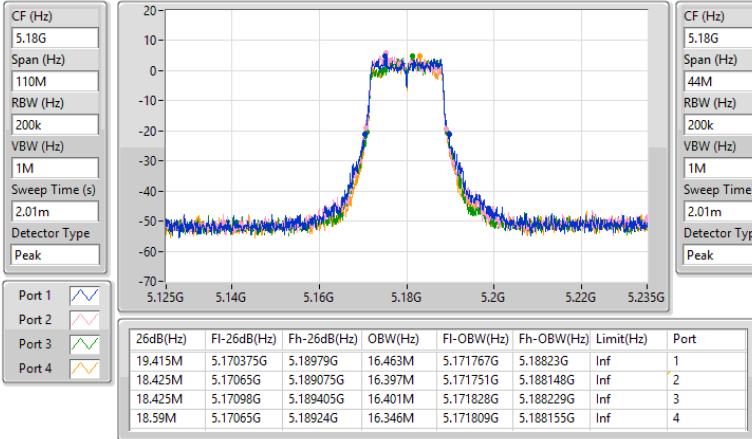
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

27/03/2025

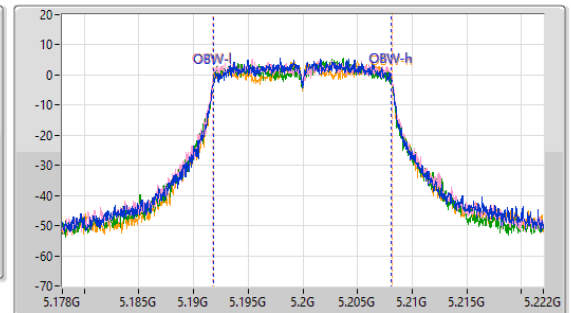
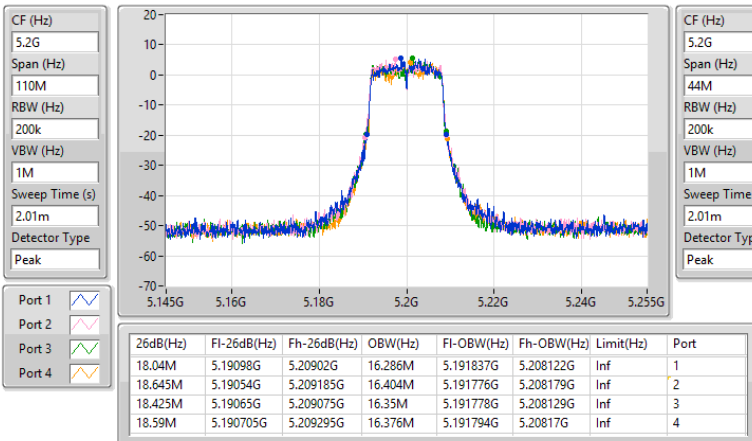


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

27/03/2025

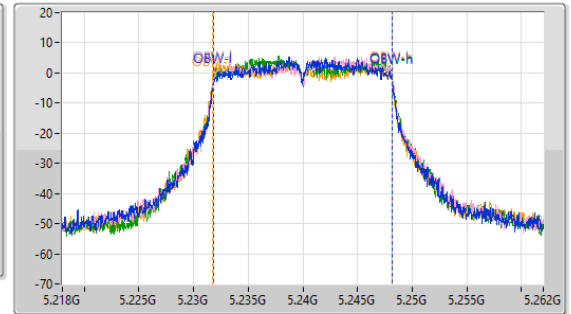
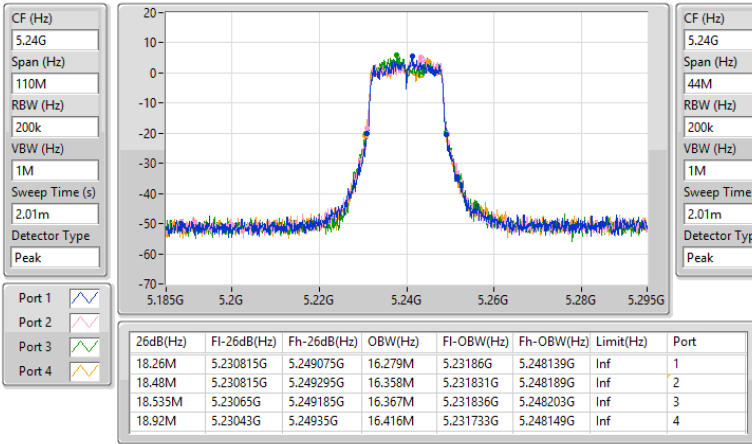


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

27/03/2025

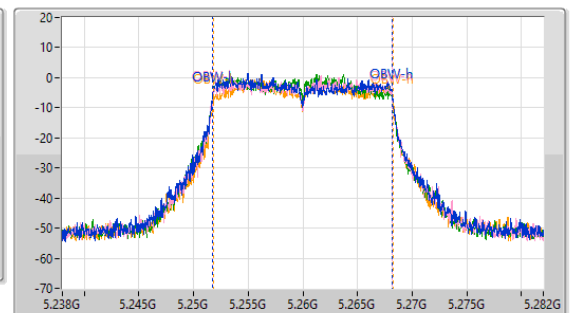
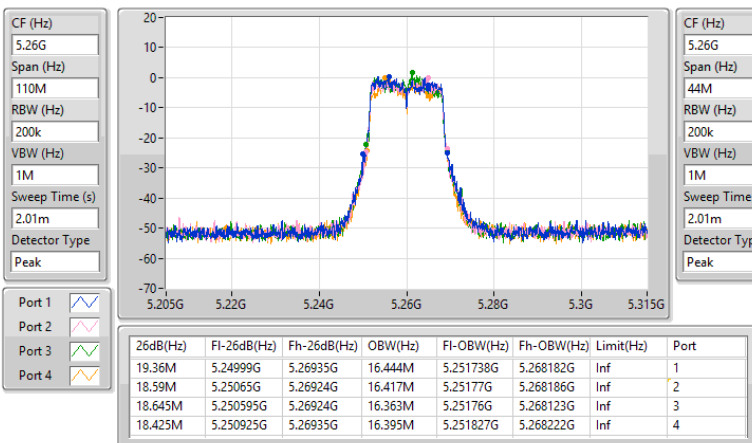


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

27/03/2025

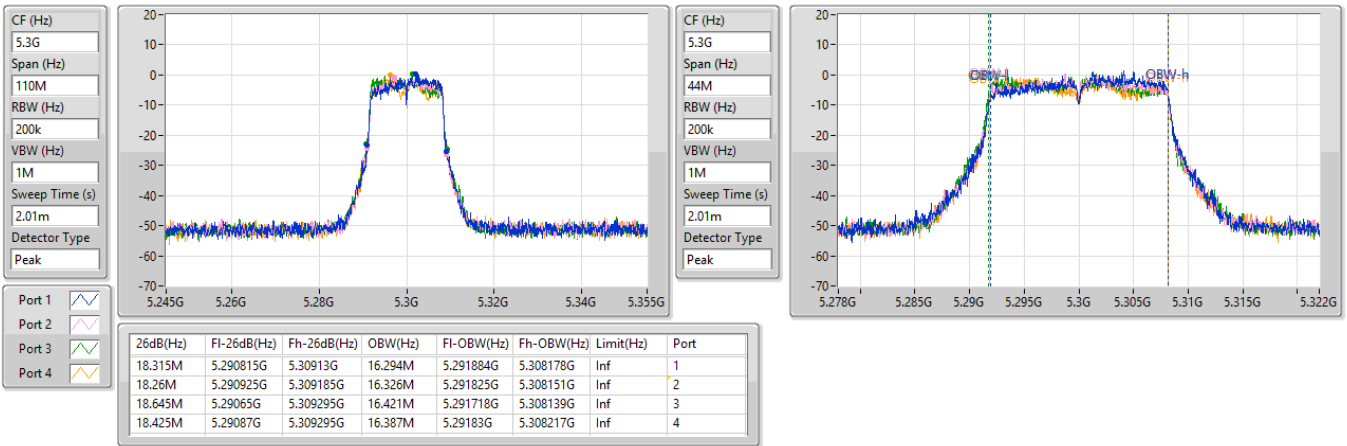


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

27/03/2025

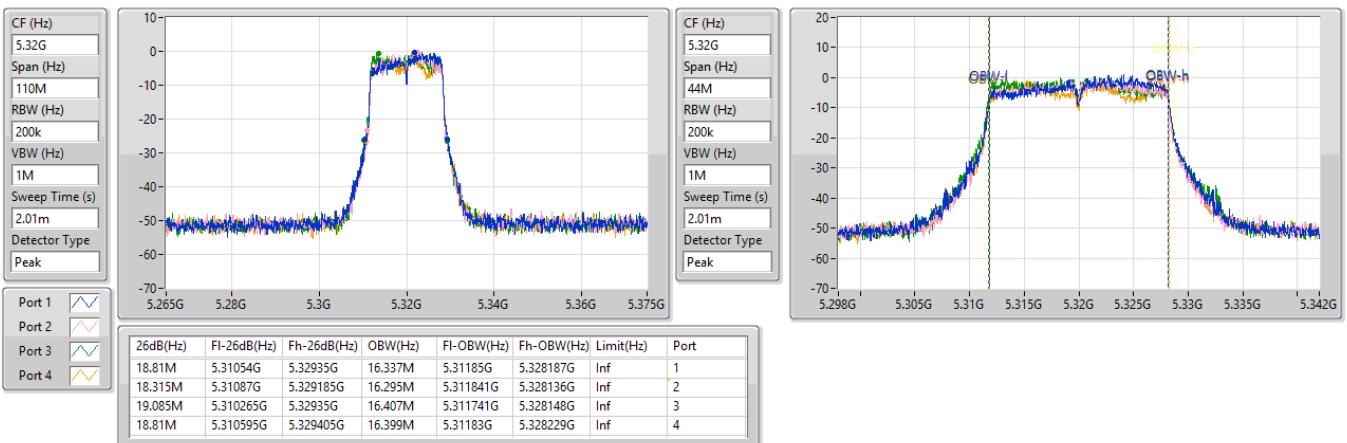


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

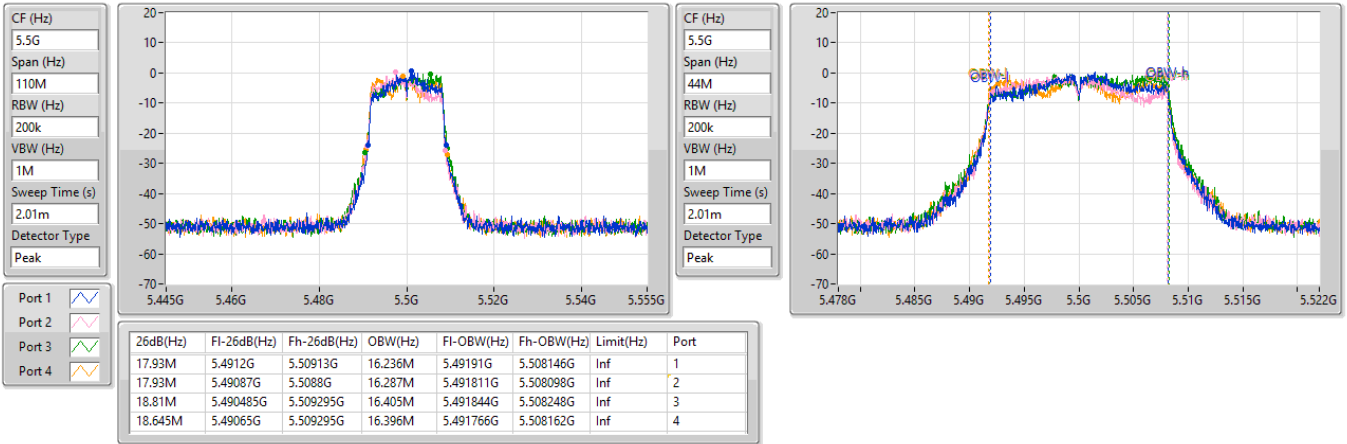
5320MHz

27/03/2025

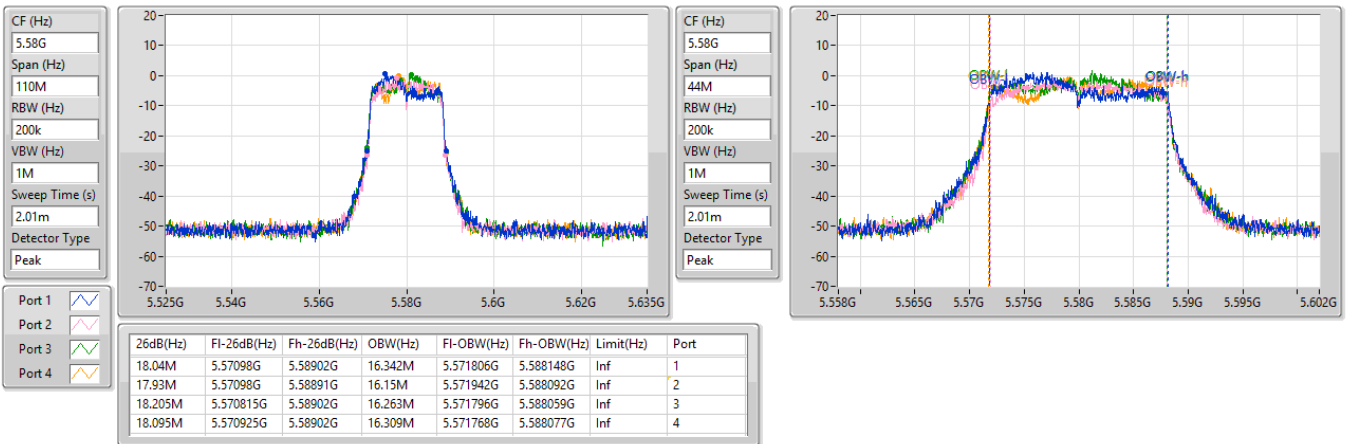


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

27/03/2025


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

27/03/2025

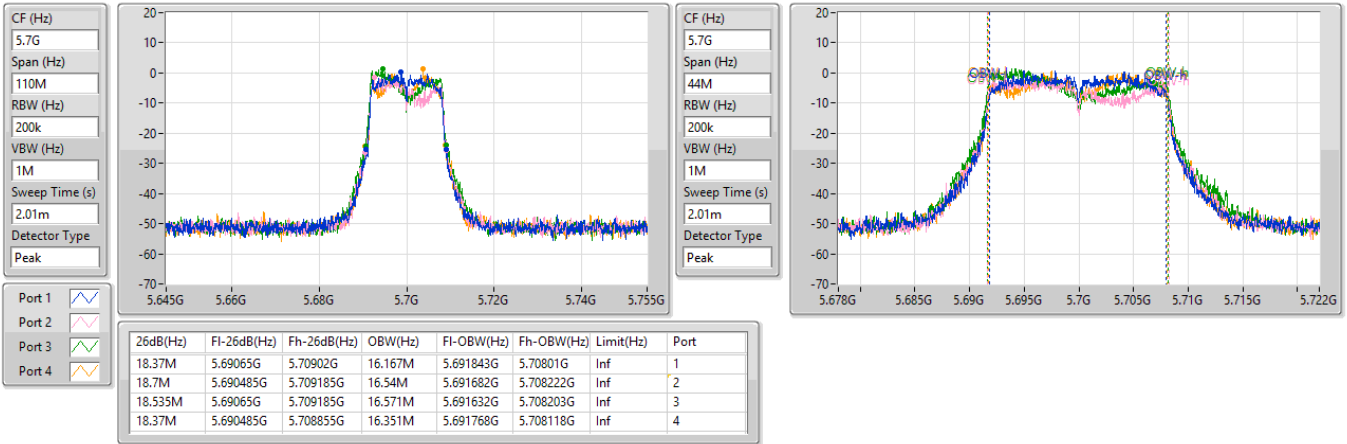


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5700MHz

27/03/2025

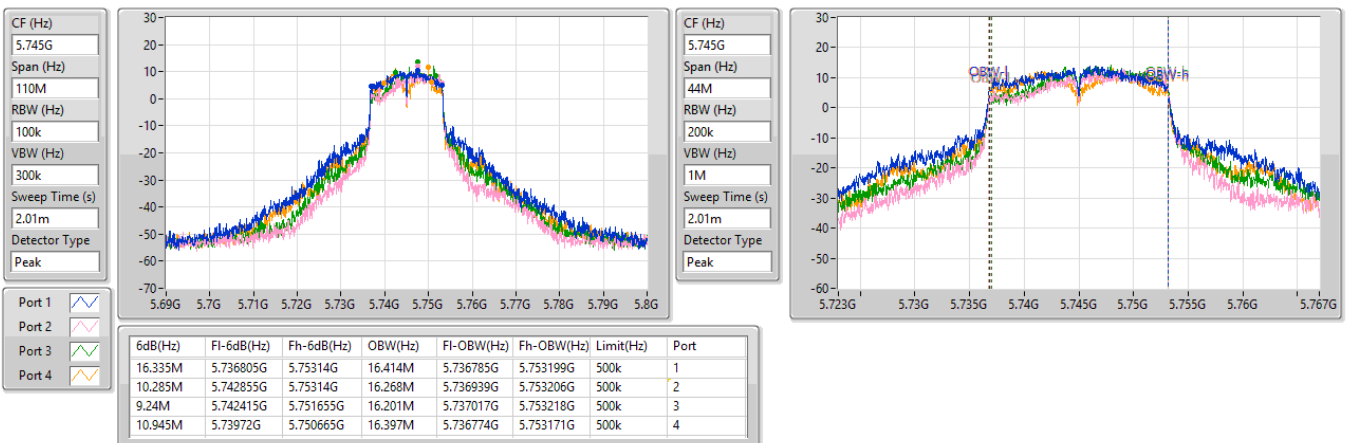


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

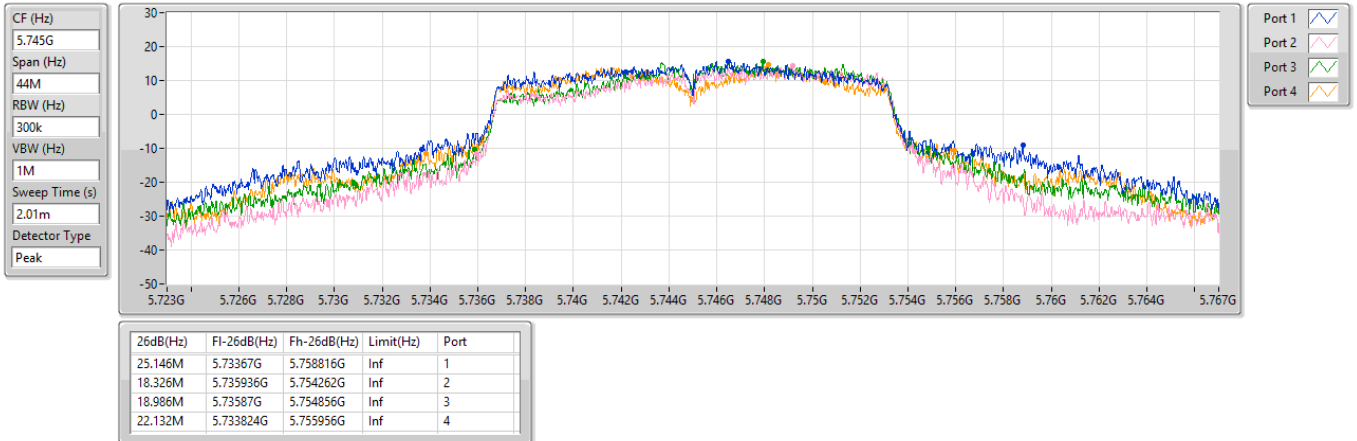
5745MHz

27/03/2025

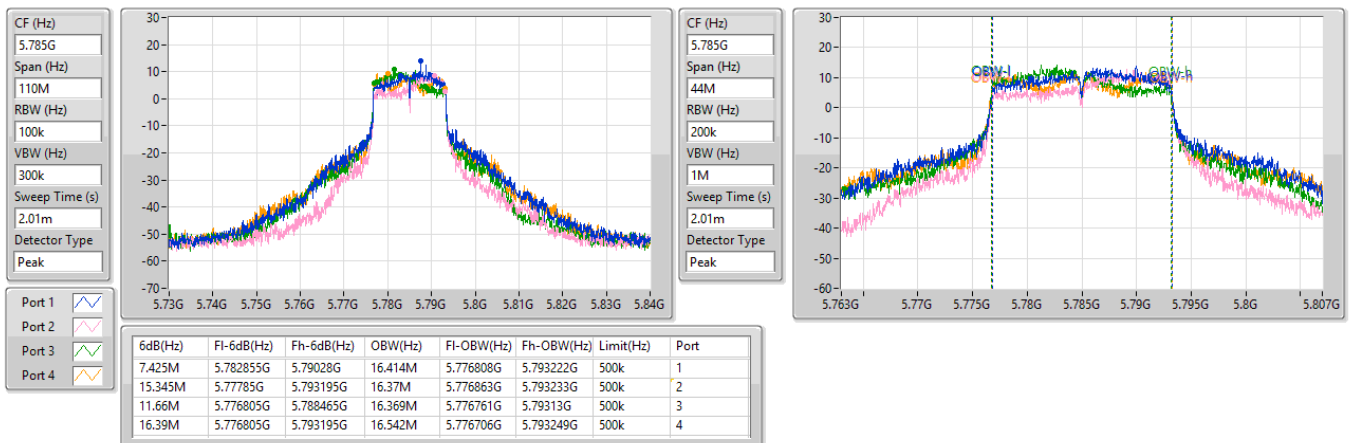


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

27/03/2025


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

27/03/2025

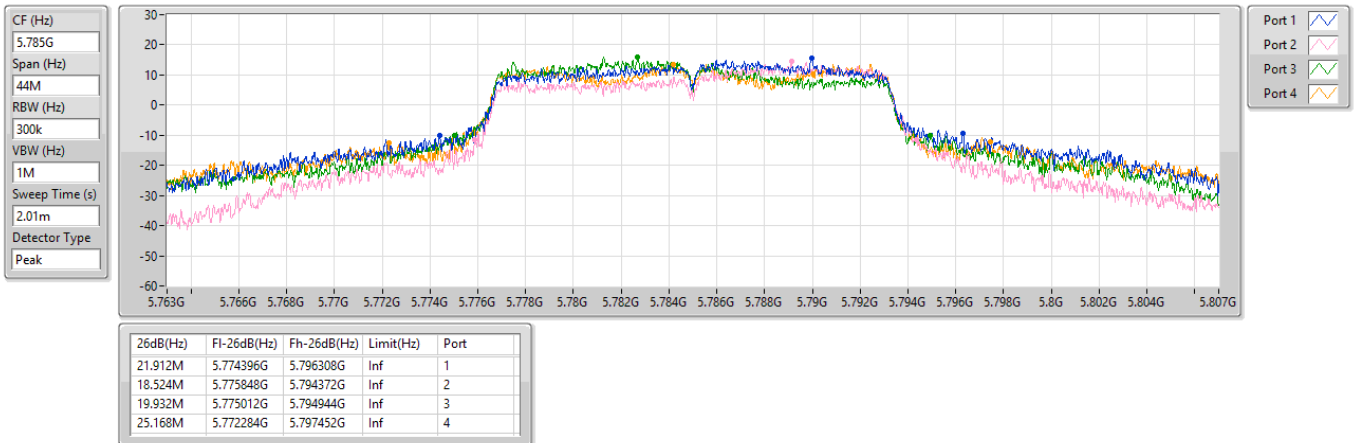


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

27/03/2025

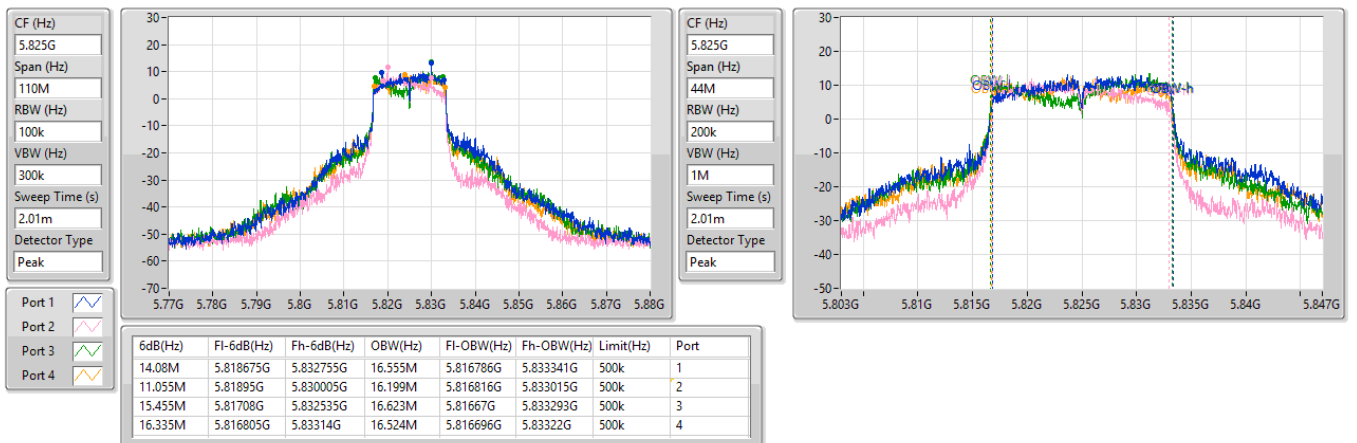


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

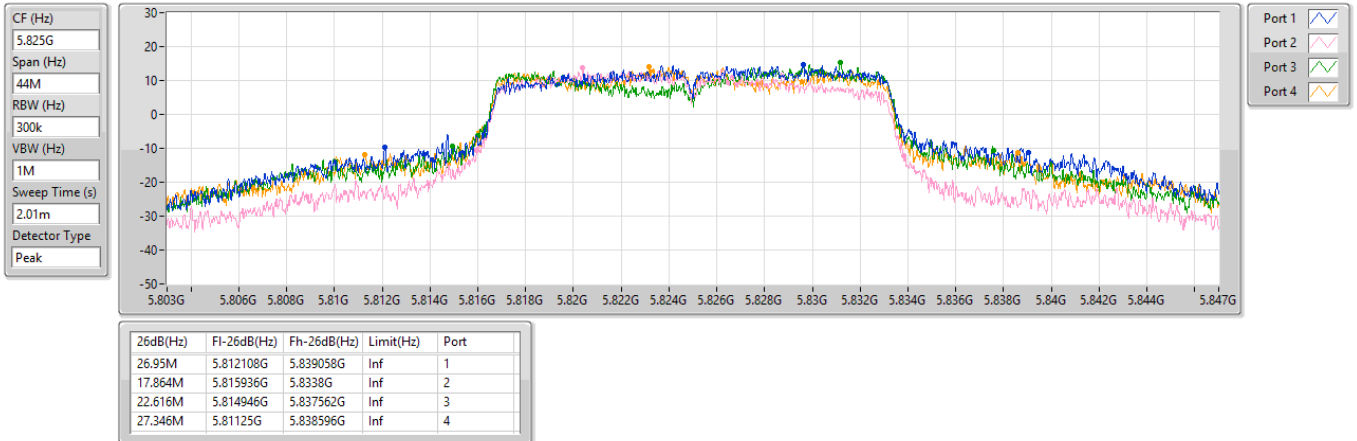
5825MHz

27/03/2025

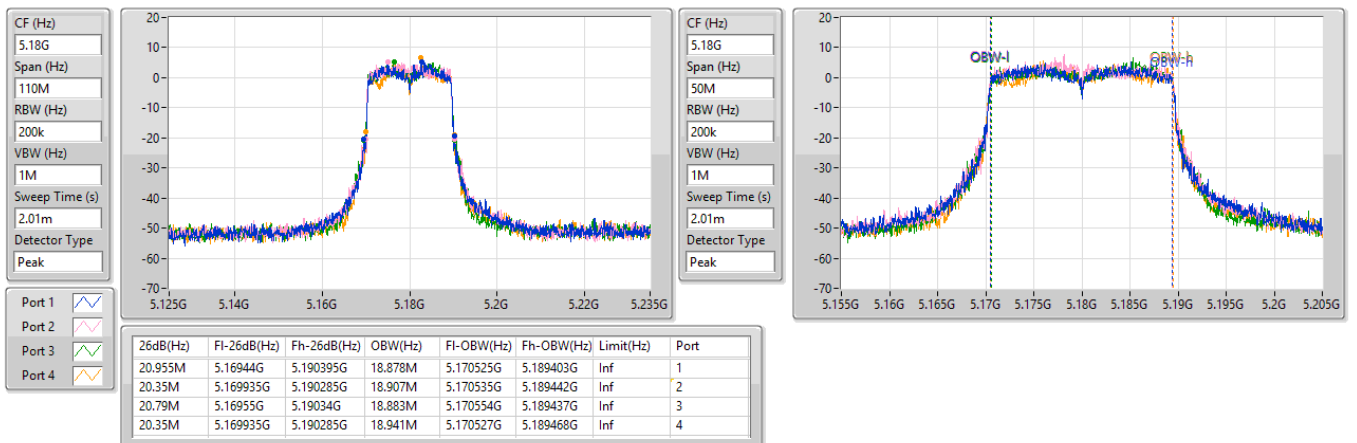


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

27/03/2025


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX
EBW
5180MHz

27/03/2025

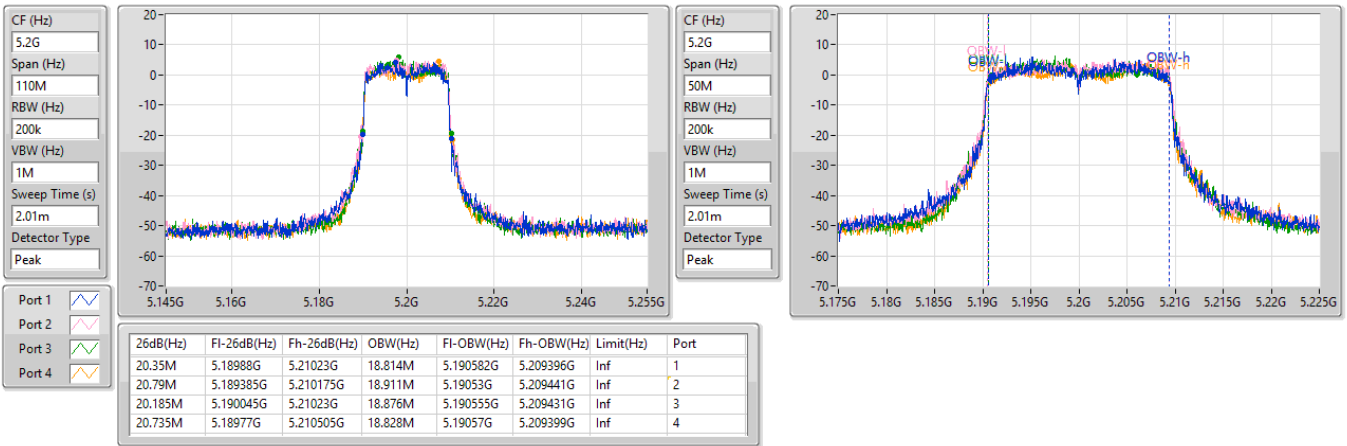


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

EBW

5200MHz

27/03/2025

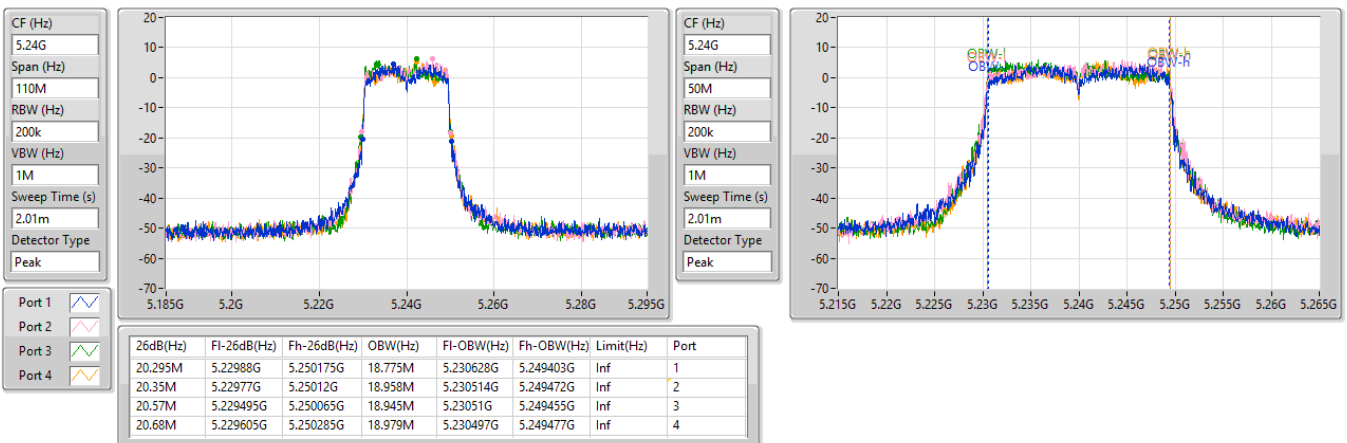


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

EBW

5240MHz

27/03/2025

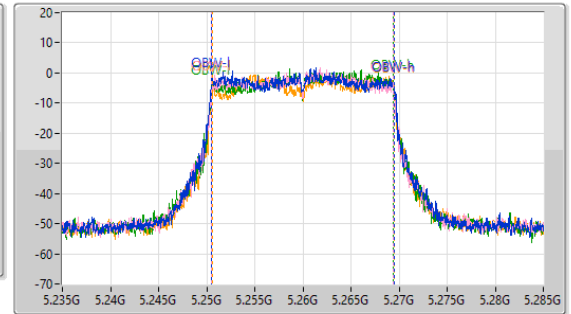
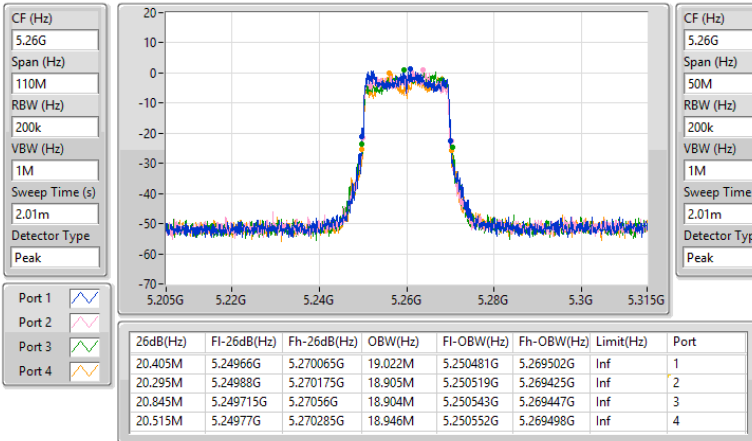


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

EBW

5260MHz

27/03/2025

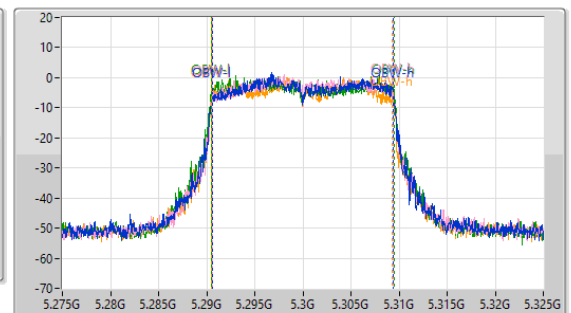
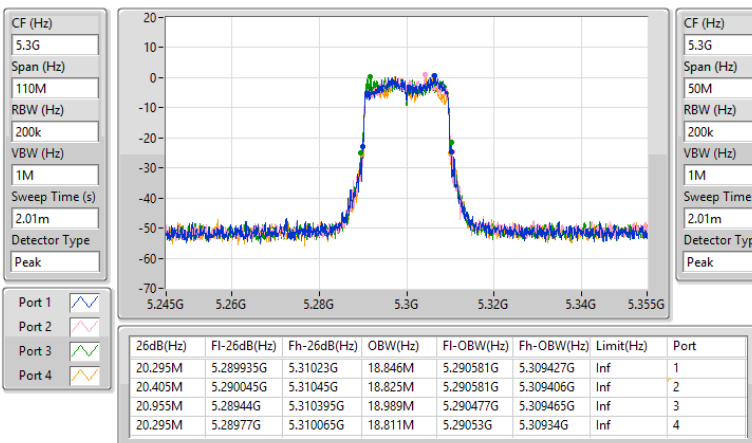


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

EBW

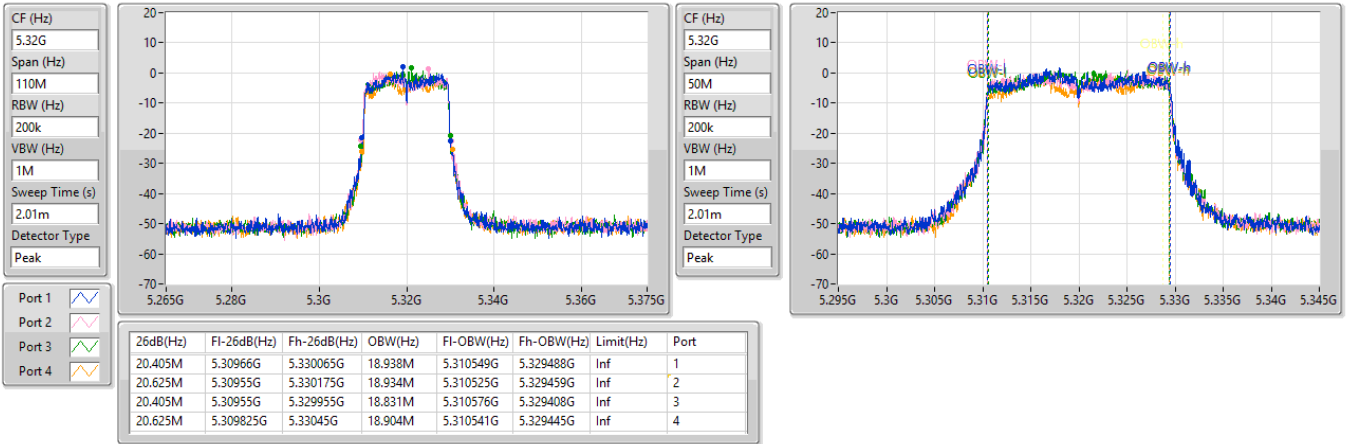
5300MHz

27/03/2025

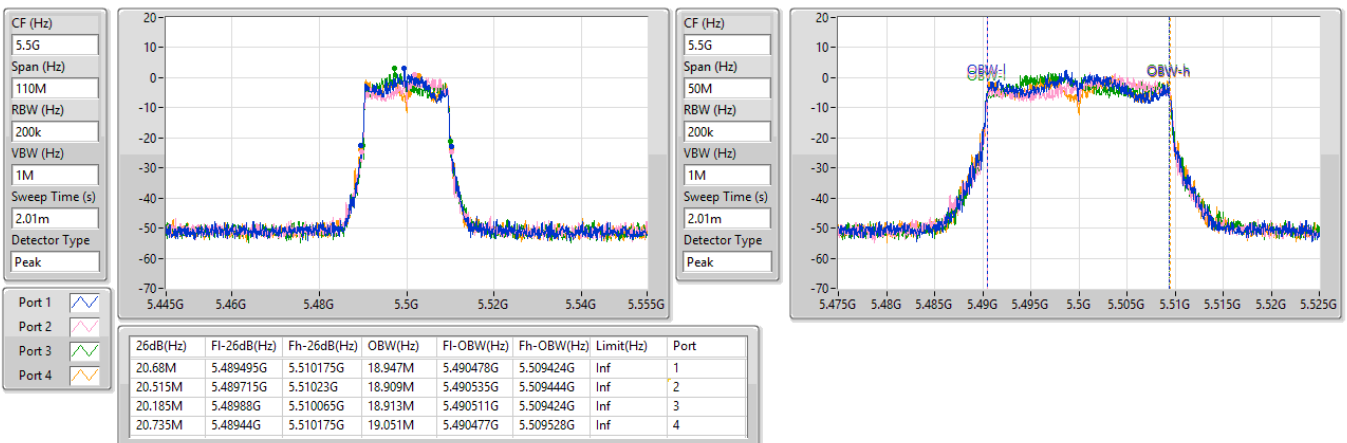


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5320MHz

27/03/2025


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

27/03/2025

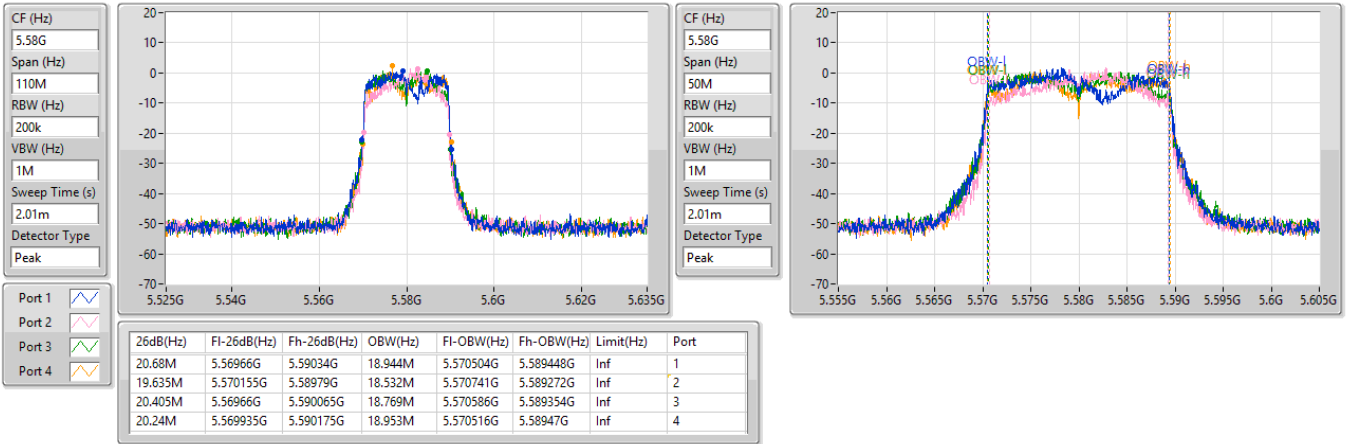


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5580MHz

27/03/2025

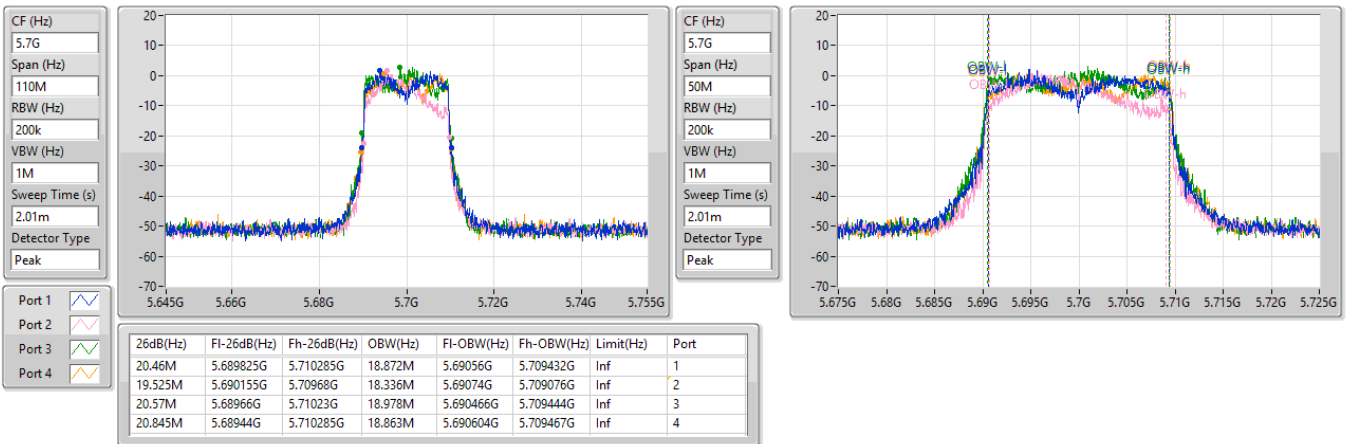


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5700MHz

27/03/2025

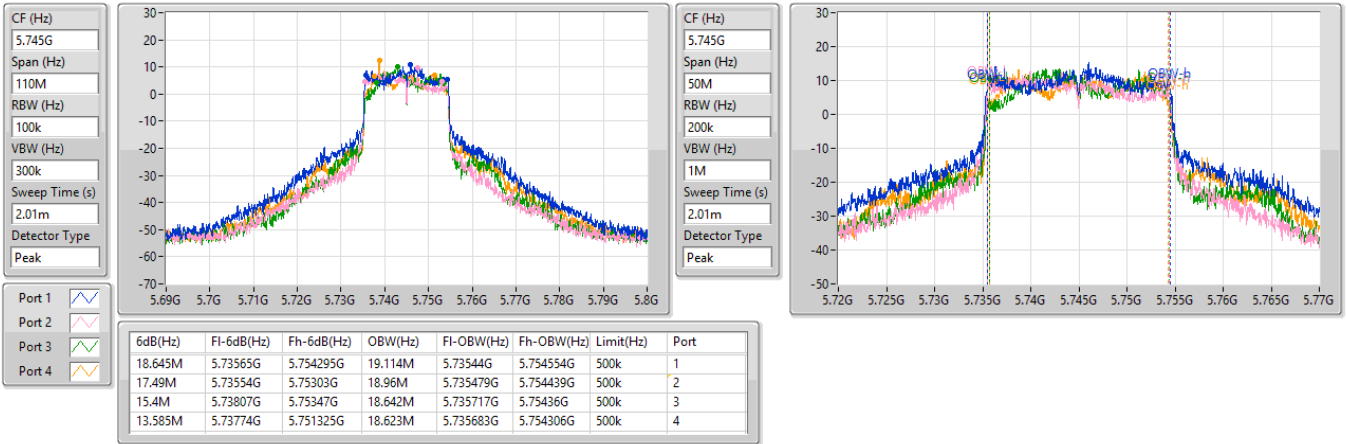


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5745MHz

27/03/2025

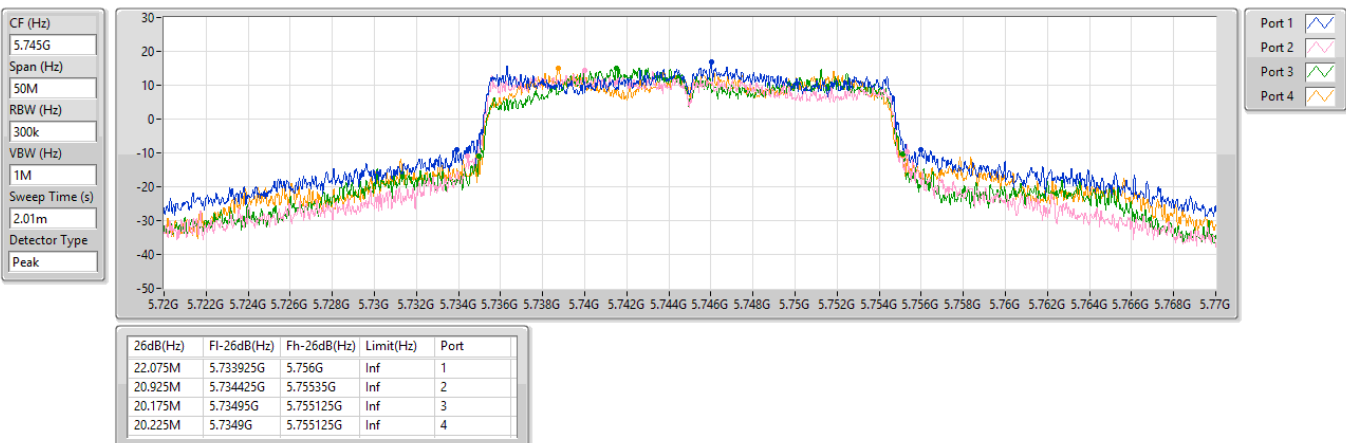


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

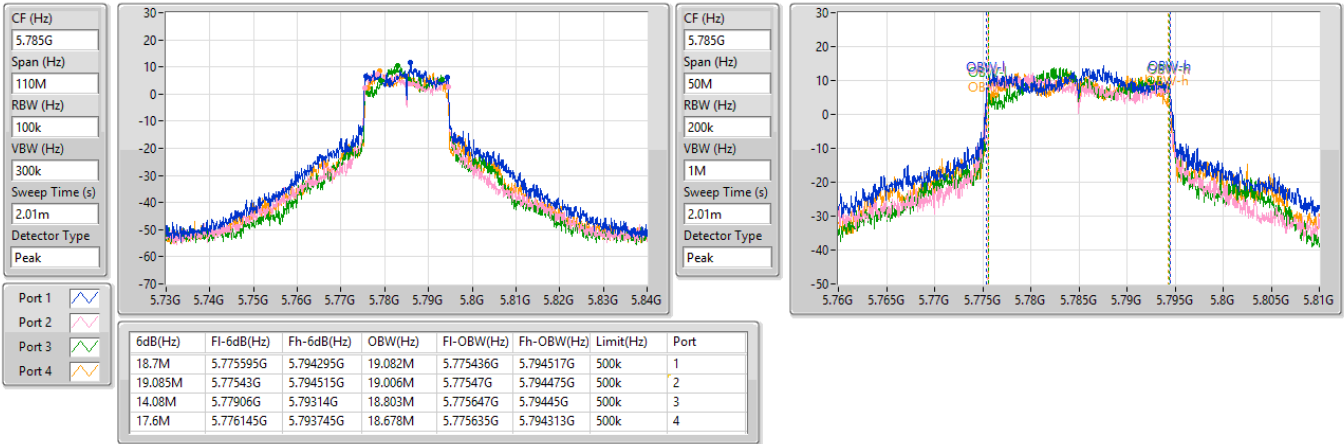
5745MHz

27/03/2025



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

27/03/2025


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

27/03/2025

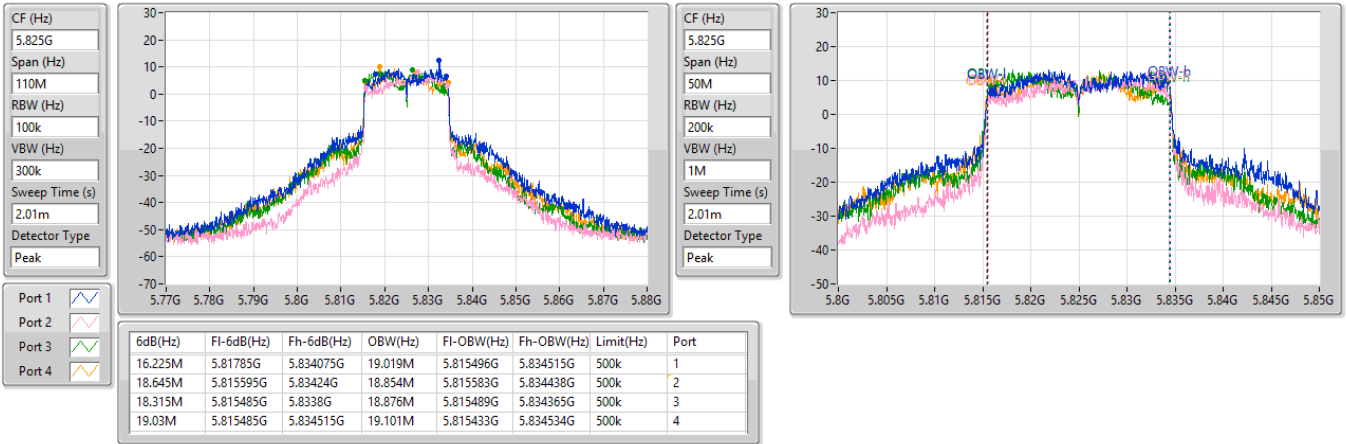


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5825MHz

27/03/2025

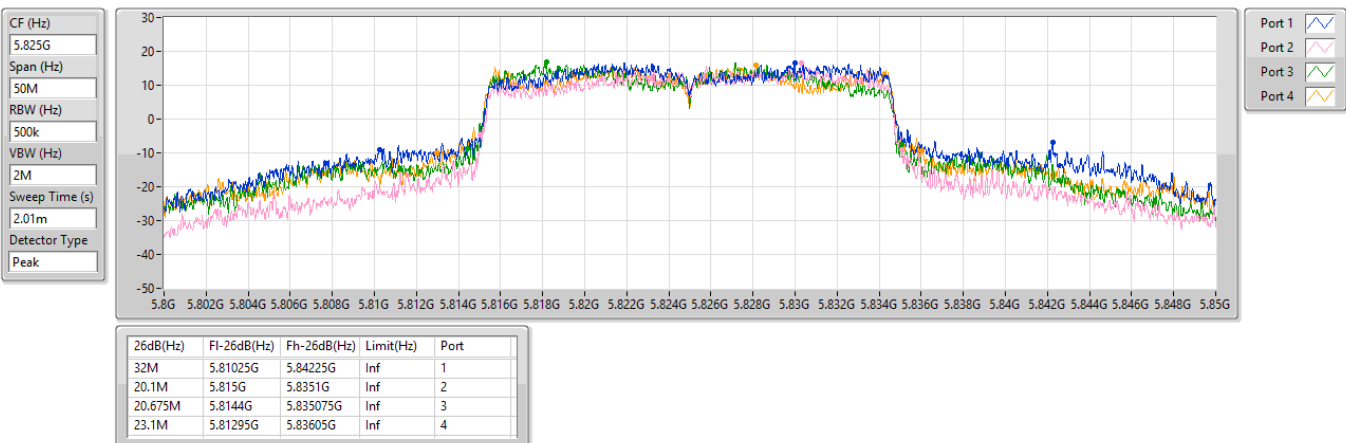


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5825MHz

27/03/2025

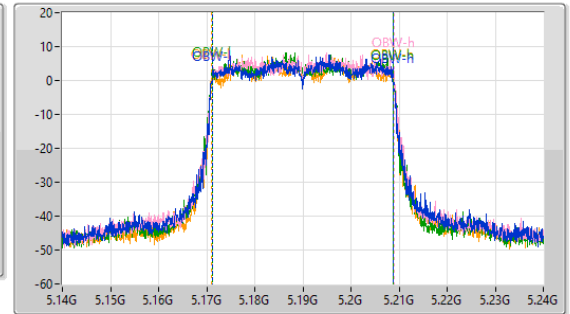
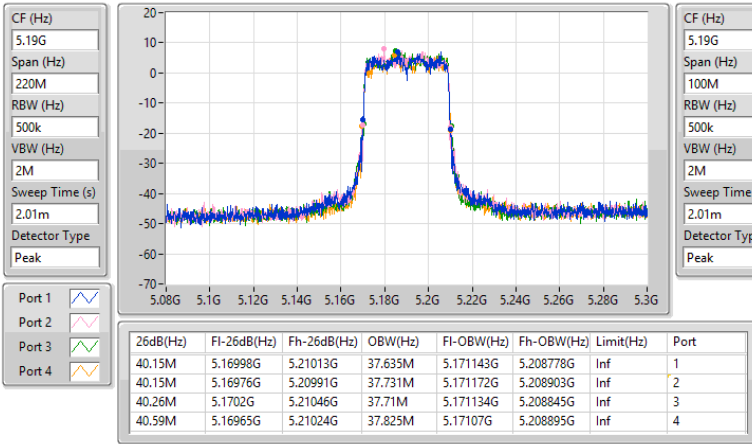


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

EBW

5190MHz

27/03/2025

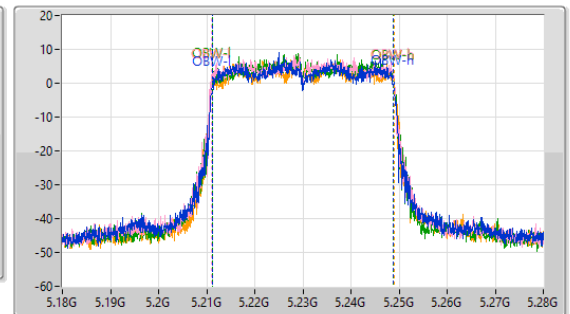
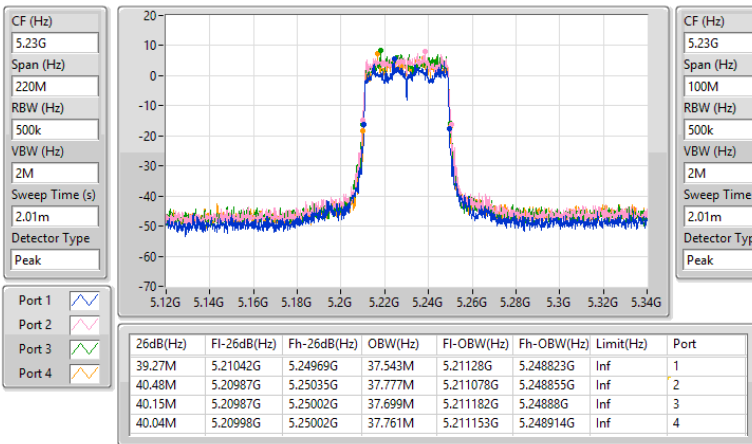


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

EBW

5230MHz

27/03/2025

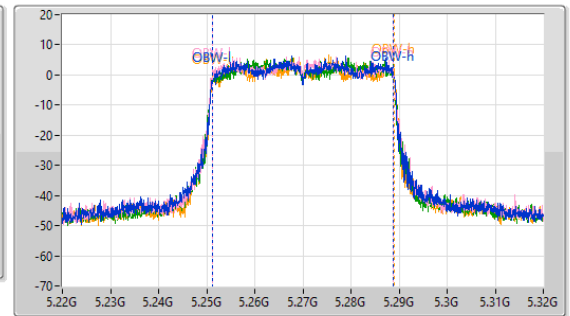
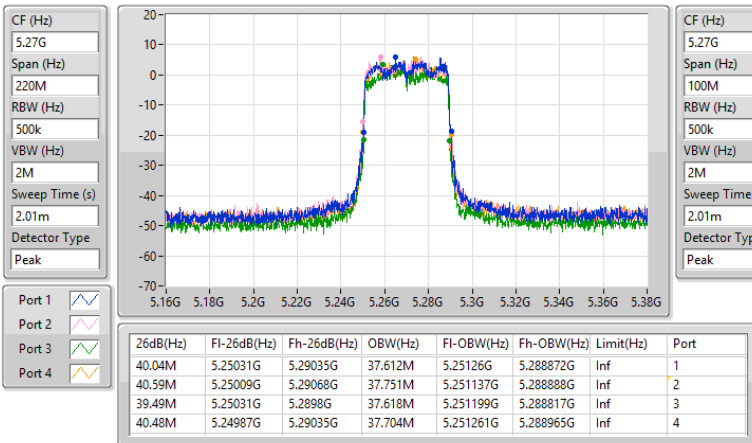


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

EBW

5270MHz

27/03/2025

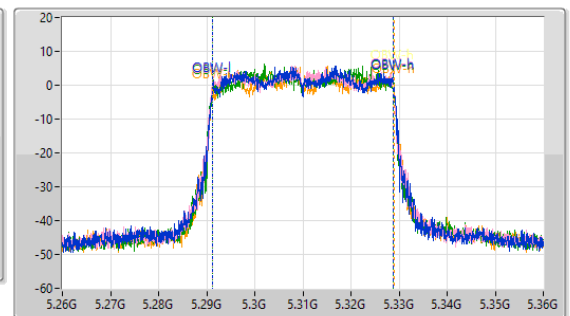
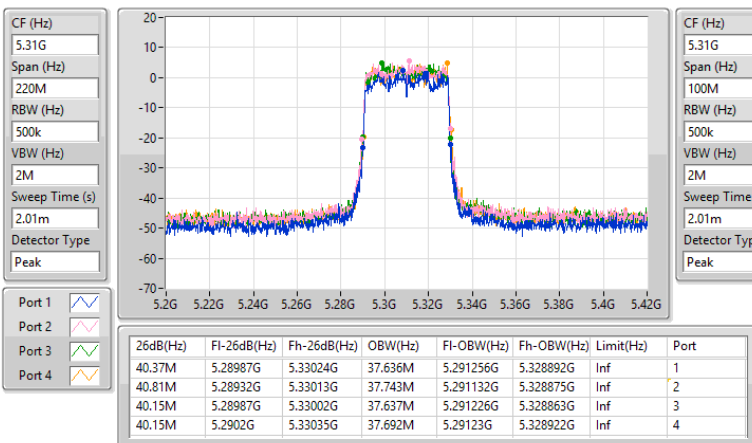


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

EBW

5310MHz

27/03/2025

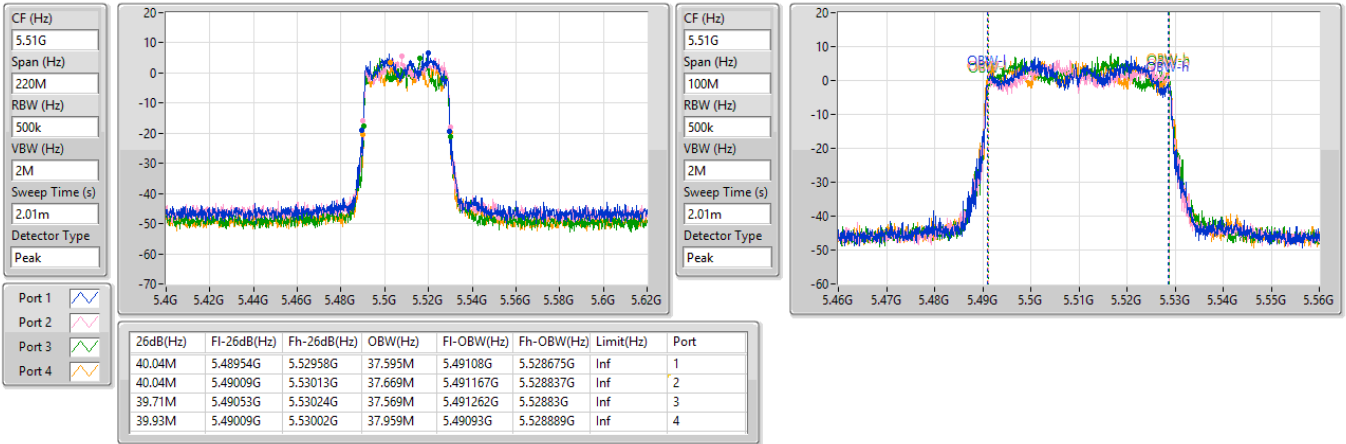


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5510MHz

27/03/2025

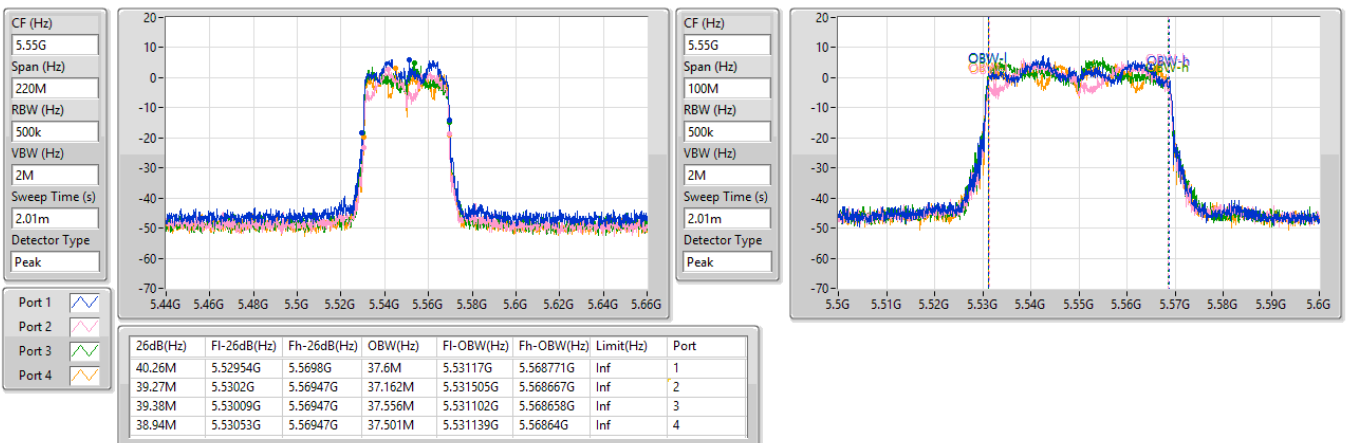


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5550MHz

27/03/2025

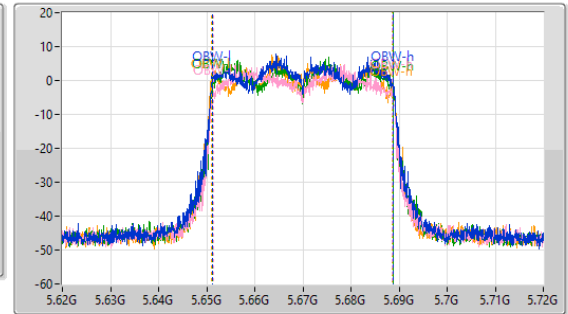
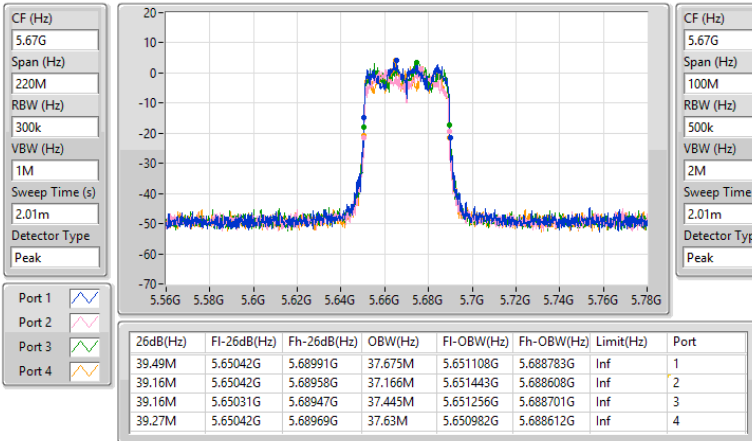


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5670MHz

27/03/2025

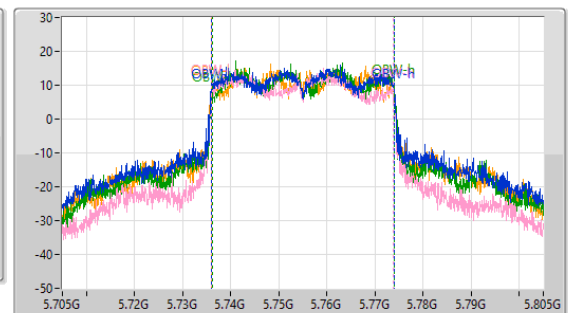
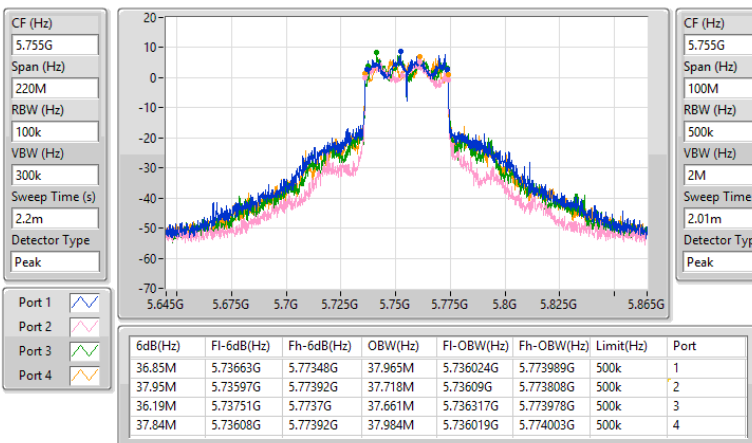


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

27/03/2025



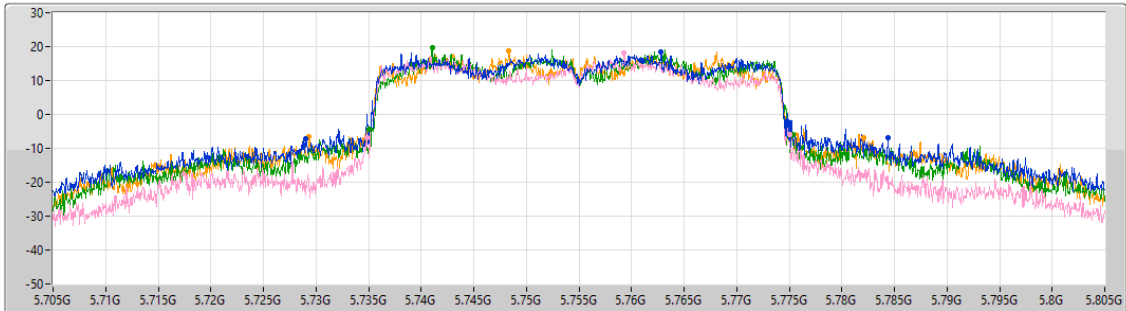
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

27/03/2025

CF (Hz)
5.755G
Span (Hz)
100M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
55.4M	5.729G	5.7844G	Inf	1
40.2M	5.7348G	5.775G	Inf	2
40.25M	5.7351G	5.77535G	Inf	3
52.7M	5.72935G	5.78205G	Inf	4

Port 1
Port 2
Port 3
Port 4

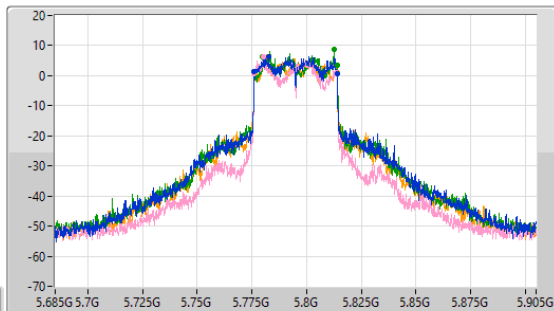
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

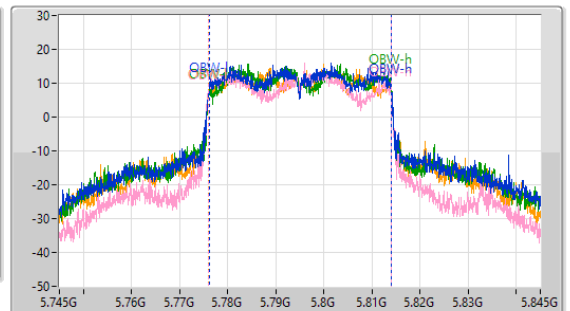
27/03/2025

CF (Hz)
5.795G
Span (Hz)
220M
RBW (Hz)
100k
VBW (Hz)
300k
Sweep Time (s)
2.2m
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.77597G	5.81403G	37.824M	5.776133G	5.813957G	500k	1
37.62M	5.77597G	5.81359G	37.955M	5.775978G	5.813932G	500k	2
34.21M	5.77993G	5.81414G	37.874M	5.776124G	5.813999G	500k	3
37.95M	5.77597G	5.81392G	37.929M	5.776032G	5.813961G	500k	4

CF (Hz)
5.795G
Span (Hz)
100M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
2.01m
Detector Type
Peak

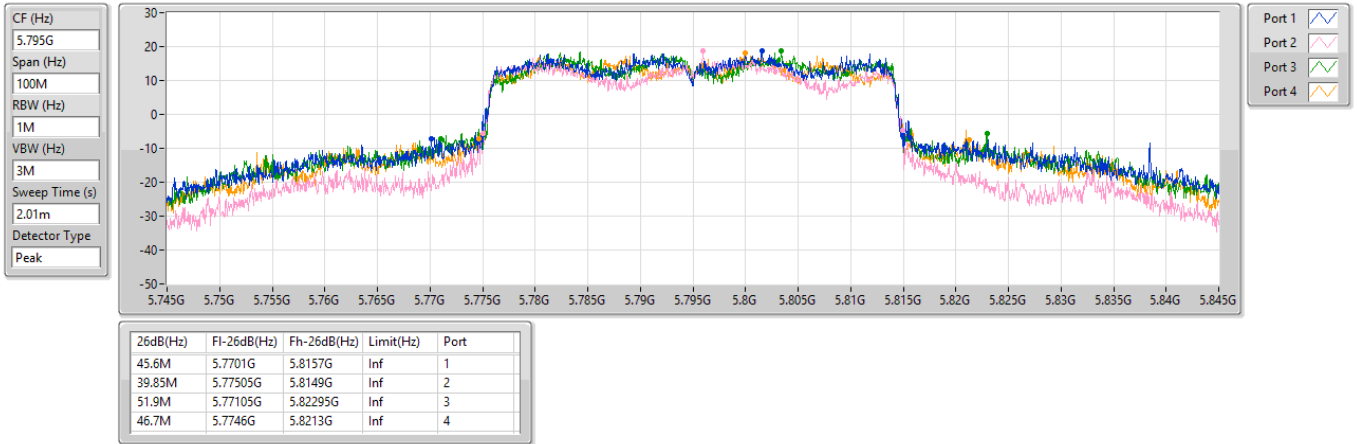


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

27/03/2025

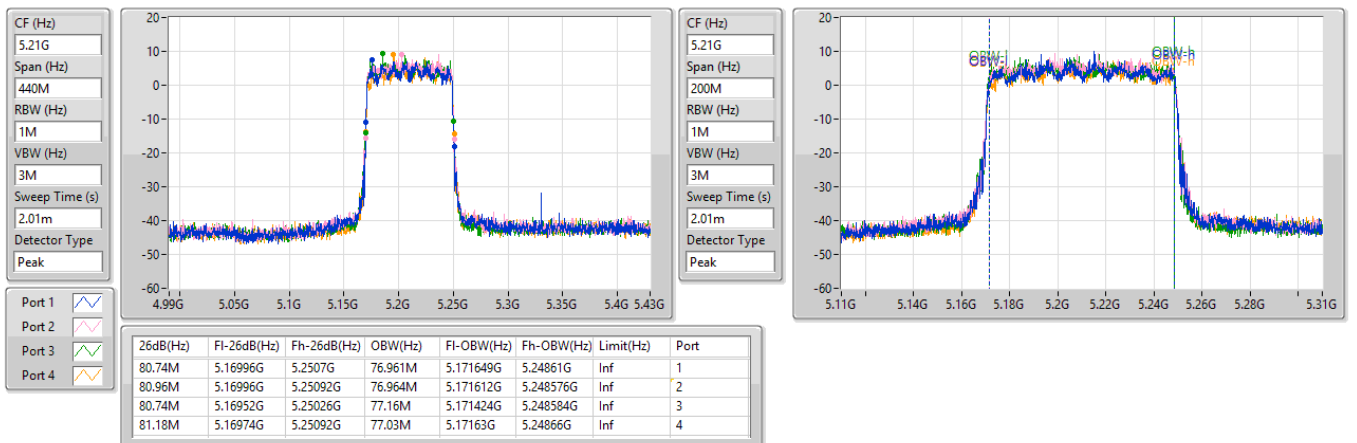


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5210MHz

27/03/2025

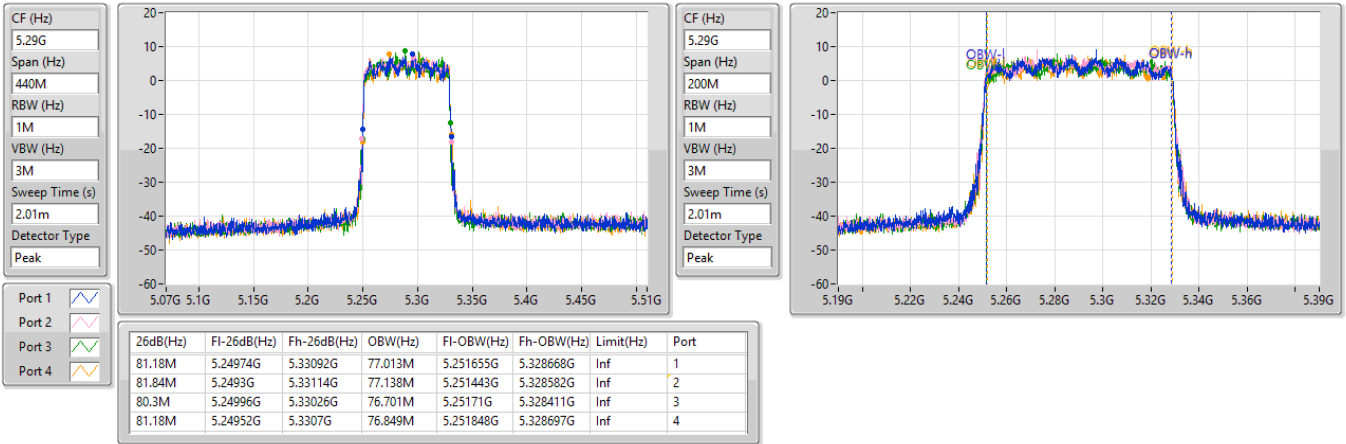


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5290MHz

27/03/2025

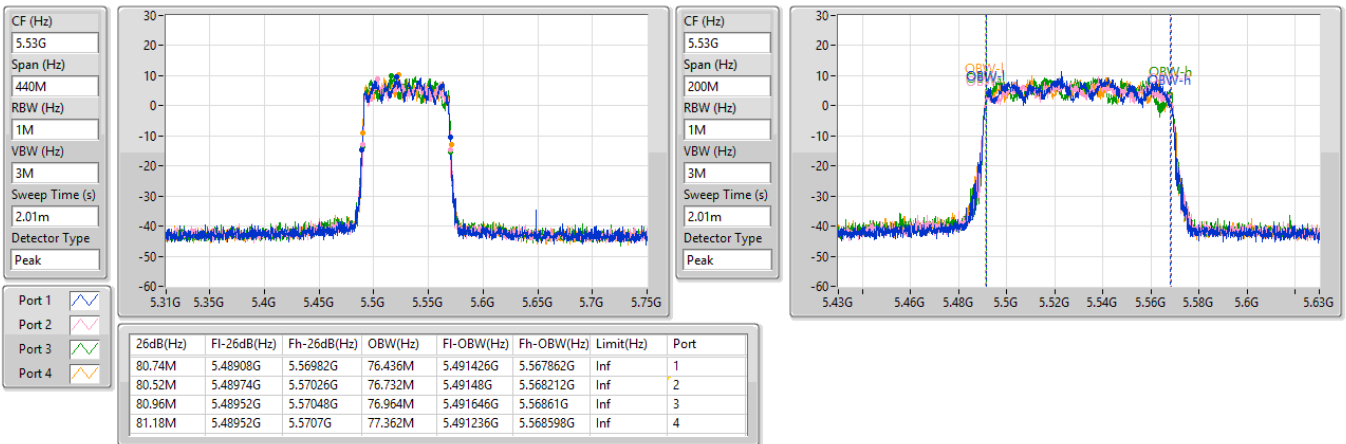


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5530MHz

27/03/2025

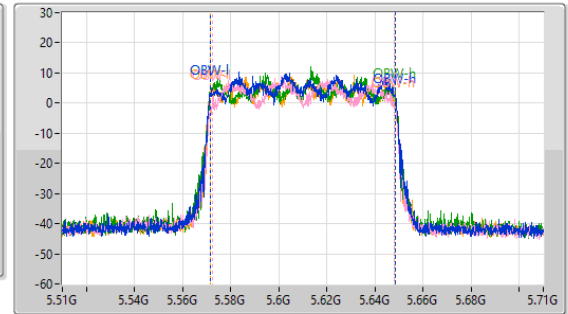
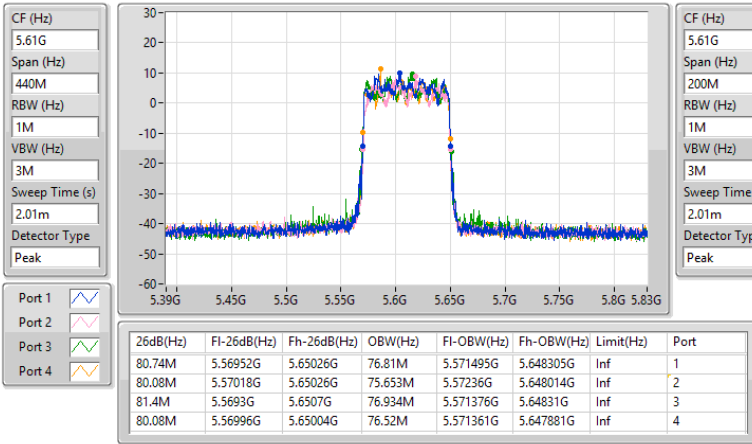


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5610MHz

28/03/2025

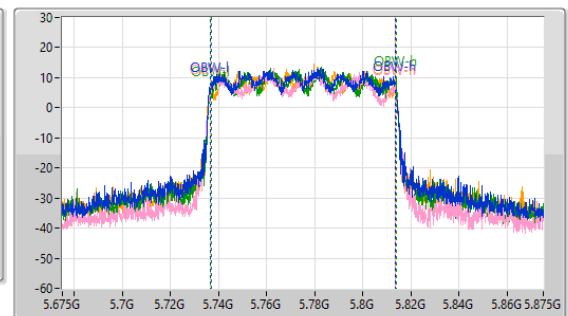
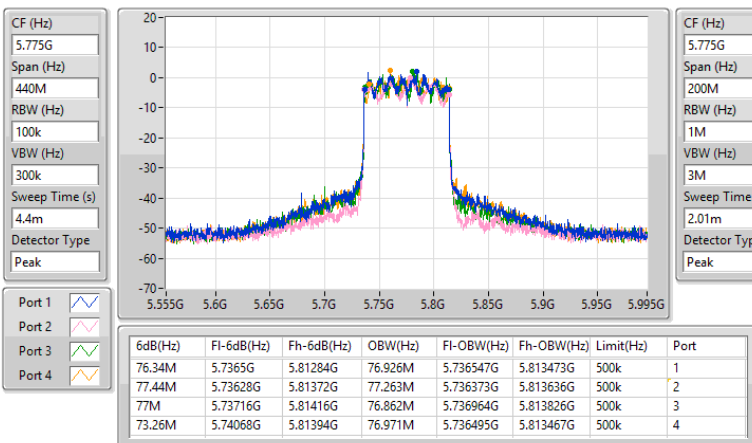


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

28/03/2025

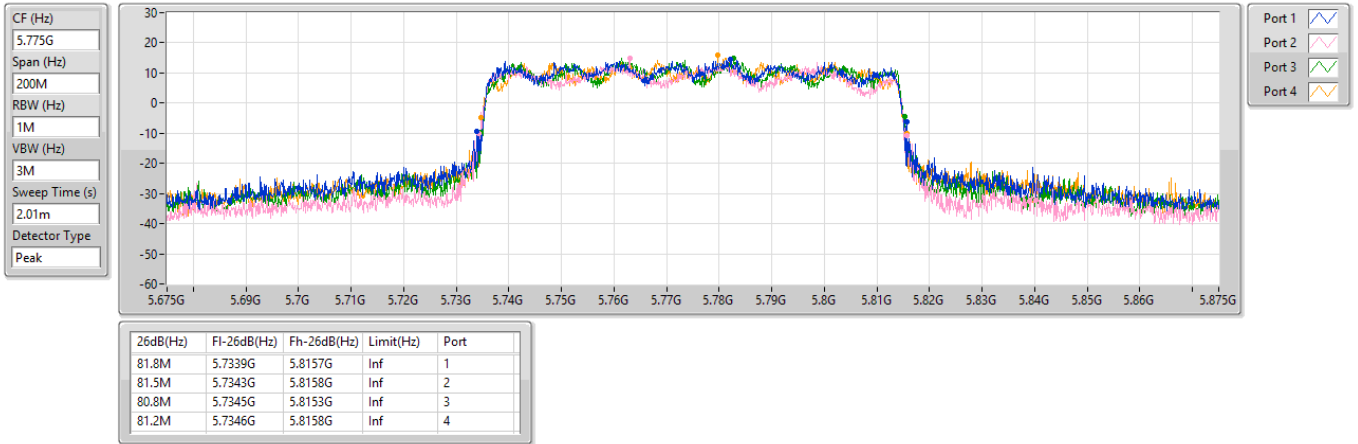


5.725-5.85GHz_802.11ax_HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

28/03/2025



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	21.62	0.14521
802.11ax HEW20_Nss1,(MCS0)_4TX	21.70	0.14791
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	15.15	0.03273
802.11ax HEW40_Nss1,(MCS0)_4TX	21.72	0.14859
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	15.11	0.03243
802.11ax HEW80_Nss1,(MCS0)_4TX	21.70	0.14791
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.35	0.03428
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.85	0.04842
802.11ax HEW20_Nss1,(MCS0)_4TX	16.96	0.04966
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.96	0.04966
802.11ax HEW40_Nss1,(MCS0)_4TX	20.05	0.10116
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.00	0.05012
802.11ax HEW80_Nss1,(MCS0)_4TX	21.29	0.13459
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	16.93	0.04932
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.09	0.04064
802.11ax HEW20_Nss1,(MCS0)_4TX	16.95	0.04955
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.02	0.05035
802.11ax HEW40_Nss1,(MCS0)_4TX	19.97	0.09931
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.20	0.05248
802.11ax HEW80_Nss1,(MCS0)_4TX	22.75	0.18836
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.12	0.05152
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.07	0.80724
802.11ax HEW20_Nss1,(MCS0)_4TX	28.76	0.75162
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.10	0.20417
802.11ax HEW40_Nss1,(MCS0)_4TX	29.05	0.80353
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.39	0.21827
802.11ax HEW80_Nss1,(MCS0)_4TX	26.03	0.40087
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.08	0.20324

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	6.90	15.71	15.81	15.45	14.92	21.51	29.10
5200MHz	Pass	6.90	15.76	15.98	15.56	15.06	21.62	29.10
5240MHz	Pass	6.90	15.28	15.91	15.89	14.98	21.55	29.10
5260MHz	Pass	6.90	10.73	10.85	11.39	10.29	16.85	22.75
5300MHz	Pass	6.90	10.57	10.38	10.4	9.83	16.32	22.72
5320MHz	Pass	6.90	10.9	10.46	10.88	9.71	16.53	22.73
5500MHz	Pass	6.90	9.9	9.42	10.42	9.45	15.84	22.64
5580MHz	Pass	6.90	10.3	9.44	10.49	9.82	16.05	22.64
5700MHz	Pass	6.90	10.43	9.09	10.67	9.94	16.09	22.74
5745MHz	Pass	6.90	23.86	22.08	23.37	22.67	29.07	29.10
5785MHz	Pass	6.90	23.55	21.62	23.23	22.38	28.78	29.10
5825MHz	Pass	6.90	23.39	21.84	22.72	22.62	28.70	29.10
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.90	15.24	16	15.6	14.92	21.48	29.10
5200MHz	Pass	6.90	15.45	16.11	15.8	14.88	21.60	29.10
5240MHz	Pass	6.90	15.32	16.04	16.03	15.26	21.70	29.10
5260MHz	Pass	6.90	10.81	11.11	11.38	10.19	16.92	23.08
5300MHz	Pass	6.90	10.99	11	10.95	9.96	16.77	23.08
5320MHz	Pass	6.90	11.08	11.03	11.46	10.06	16.96	23.08
5500MHz	Pass	6.90	11.06	10.62	11.32	10.61	16.93	23.08
5580MHz	Pass	6.90	10.65	10.13	10.8	10.4	16.52	23.03
5700MHz	Pass	6.90	11.29	9.69	11.55	10.96	16.95	23.01
5745MHz	Pass	6.90	23.71	21.96	22.55	22.35	28.71	29.10
5785MHz	Pass	6.90	23.65	22.2	22.72	22.22	28.76	29.10
5825MHz	Pass	6.90	23.5	21.63	22.91	22.56	28.72	29.10
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.90	15.48	16.06	15.86	15.04	21.65	29.10
5230MHz	Pass	6.90	15.42	16.05	16.23	14.99	21.72	29.10
5270MHz	Pass	6.90	14.11	14.37	14.16	13.4	20.05	23.08
5310MHz	Pass	6.90	13.57	13.86	13.67	13.1	19.58	23.08
5510MHz	Pass	6.90	14.04	13.42	14.4	13.9	19.97	23.08
5550MHz	Pass	6.90	14.19	13.19	13.87	13.09	19.63	23.08
5670MHz	Pass	6.90	14.11	12.19	13.52	12.89	19.26	23.08
5755MHz	Pass	6.90	23.74	21.89	23.36	22.93	29.05	29.10
5795MHz	Pass	6.90	23.34	21.7	23.37	22.76	28.86	29.10
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	15.28	16.1	16.2	15.01	21.70	29.10
5290MHz	Pass	6.90	15.07	15.86	15.18	14.91	21.29	23.08
5530MHz	Pass	6.90	16.75	16.25	17	16.89	22.75	23.08
5610MHz	Pass	6.90	16.69	15.24	15.95	15.41	21.88	23.08
5775MHz	Pass	6.90	20.59	19.12	20.18	20.01	26.03	29.10
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	12.58	8.74	8.68	8.85	8.65	14.75	23.42
5200MHz	Pass	12.58	8.48	9.45	9.65	8.82	15.15	23.42
5240MHz	Pass	12.58	8.15	8.68	9.27	8.35	14.65	23.42
5260MHz	Pass	12.58	10.81	11.11	11.38	10.19	16.92	17.40
5300MHz	Pass	12.58	10.99	11	10.95	9.96	16.77	17.40
5320MHz	Pass	12.58	11.08	11.03	11.46	10.06	16.96	17.40
5500MHz	Pass	12.58	11.06	10.62	11.32	10.61	16.93	17.40
5580MHz	Pass	12.58	10.65	10.13	10.8	10.4	16.52	17.40
5700MHz	Pass	12.58	11.49	9.61	11.65	10.96	17.02	17.40
5745MHz	Pass	12.58	17.53	16.06	17.25	17.05	23.03	23.42
5785MHz	Pass	12.58	17.72	16.05	17.44	16.91	23.10	23.42
5825MHz	Pass	12.58	17.54	15.59	17.51	16.87	22.97	23.42



Average Power

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	12.58	8.73	9.38	9.36	8.85	15.11	23.42
5230MHz	Pass	12.58	8.51	9.08	8.83	8.07	14.66	23.42
5270MHz	Pass	12.58	10.59	11.24	11.35	10.32	16.92	17.40
5310MHz	Pass	12.58	10.92	11.32	11.23	10.41	17.00	17.40
5510MHz	Pass	12.58	11.06	10.77	11.54	10.63	17.03	17.40
5550MHz	Pass	12.58	11.77	10.95	11.36	10.55	17.20	17.40
5670MHz	Pass	12.58	11.85	10.19	11.41	11.05	17.19	17.40
5755MHz	Pass	12.58	17.84	16.21	17.50	16.93	23.18	23.42
5795MHz	Pass	12.58	17.93	16.46	17.71	17.22	23.39	23.42
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	12.58	8.97	9.76	9.89	8.57	15.35	23.42
5290MHz	Pass	12.58	10.63	11.49	11.02	10.40	16.93	17.40
5530MHz	Pass	12.58	11.07	10.66	10.88	10.99	16.92	17.40
5610MHz	Pass	12.58	11.69	10.60	11.44	10.57	17.12	17.40
5775MHz	Pass	12.58	17.50	16.24	17.32	17.08	23.08	23.42

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

Summary

Mode	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.89	0.12274
802.11ax HEW20_Nss1,(MCS0)_4TX	20.90	0.12303
ax20.BF_20MHz_Nss1,(MCS0)_4TX	20.86	0.12190
802.11ax HEW40_Nss1,(MCS0)_4TX	20.64	0.11588
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.79	0.11995
802.11ax HEW80_Nss1,(MCS0)_4TX	20.70	0.11749
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.64	0.11588

Result

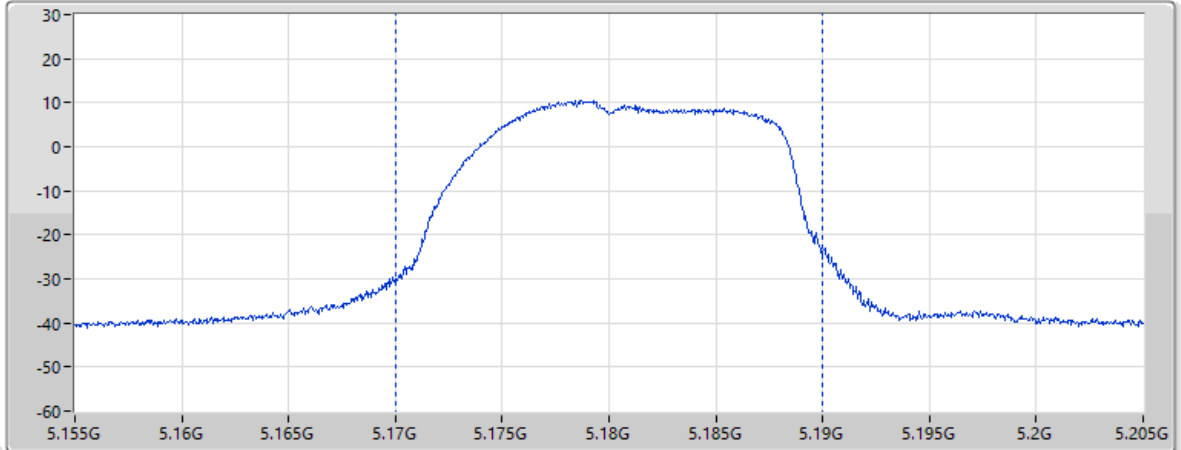
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-
5180MHz	Pass	20.75	21.00
5200MHz	Pass	20.77	21.00
5240MHz	Pass	20.89	21.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-
5180MHz	Pass	20.90	21.00
5200MHz	Pass	20.90	21.00
5240MHz	Pass	20.52	21.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-
5190MHz	Pass	20.64	21.00
5230MHz	Pass	20.59	21.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-
5210MHz	Pass	20.70	21.00
ax20.BF_20MHz_Nss1,(MCS0)_4TX	-	-	-
5180MHz	Pass	20.70/	21.00
5200MHz	Pass	20.64	21.00
5240MHz	Pass	20.86	21.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-
5190MHz	Pass	20.79	21.00
5230MHz	Pass	20.57	21.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-
5210MHz	Pass	20.64	21.00

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

21/03/2025

EIRP;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:5180MHz;TX

CF Freq
5.18GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



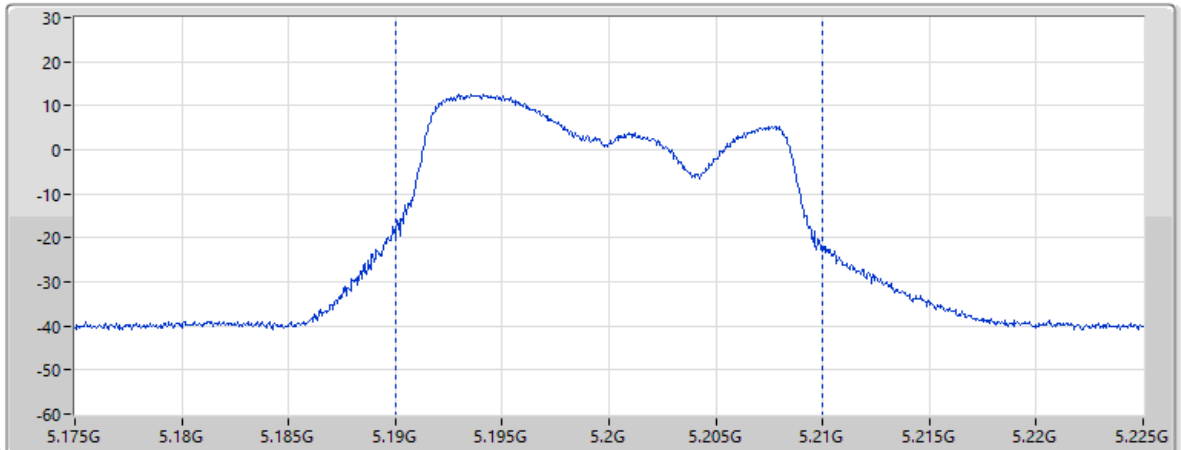
Page 10

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.75				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.60	10.44	7.56	35.30	56.33

21/03/2025

EIRP;Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:5200MHz;TX

CF Freq
5.2GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

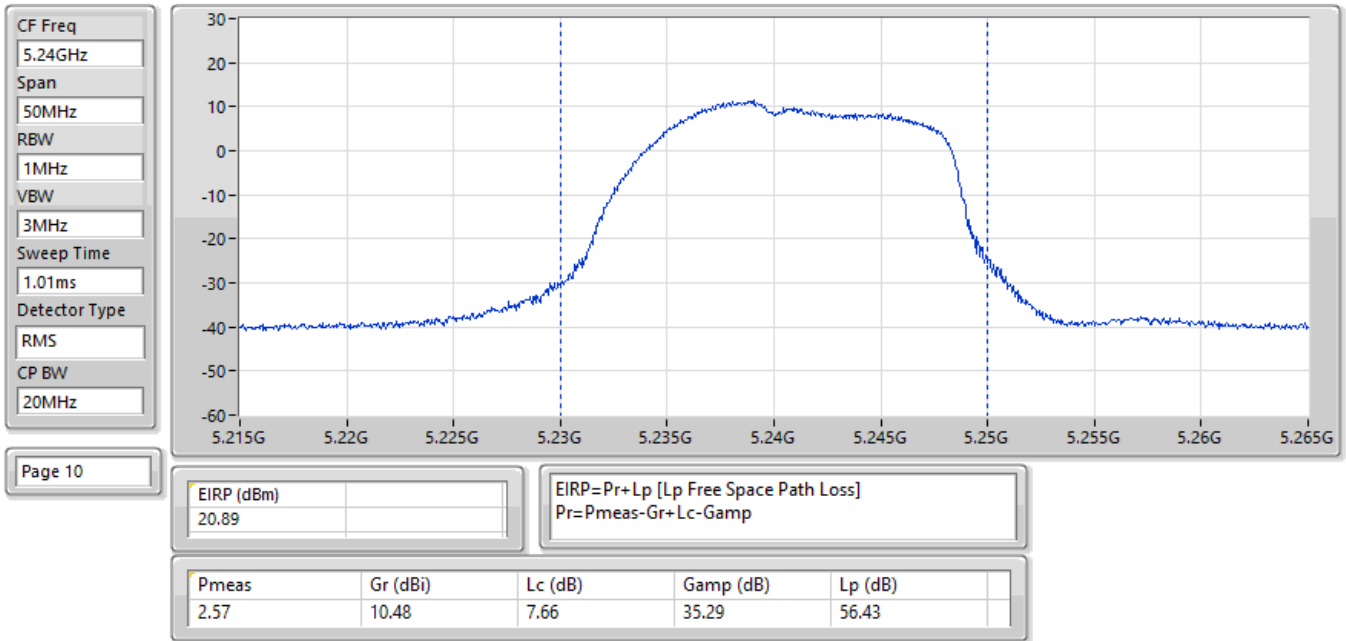


Page 10

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.77				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.49	10.40	7.61	35.29	56.36

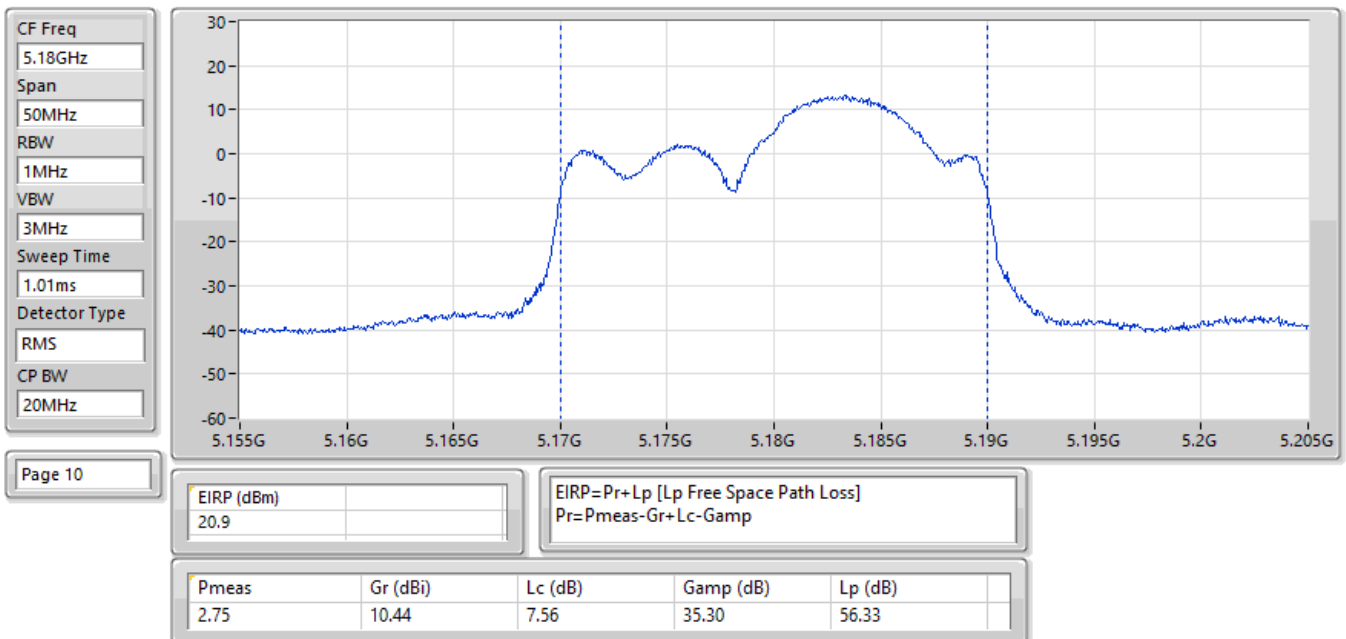
21/03/2025

EIRP:Band:5.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:4;Ch:5240MHz;TX



21/03/2025

EIRP:Band:5.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TX



21/03/2025

EIRP:Band:5.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5200MHz;TX

CF Freq
5.2GHz

Span
50MHz

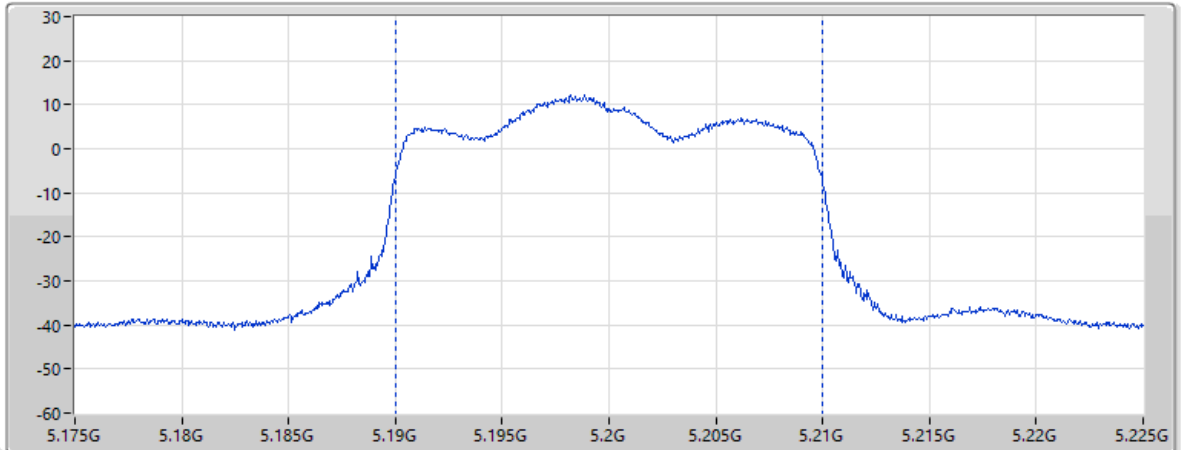
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 10

EIRP (dBm)
20.9

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.62	10.40	7.61	35.29	56.36

21/03/2025

EIRP:Band:5.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TX

CF Freq
5.24GHz

Span
50MHz

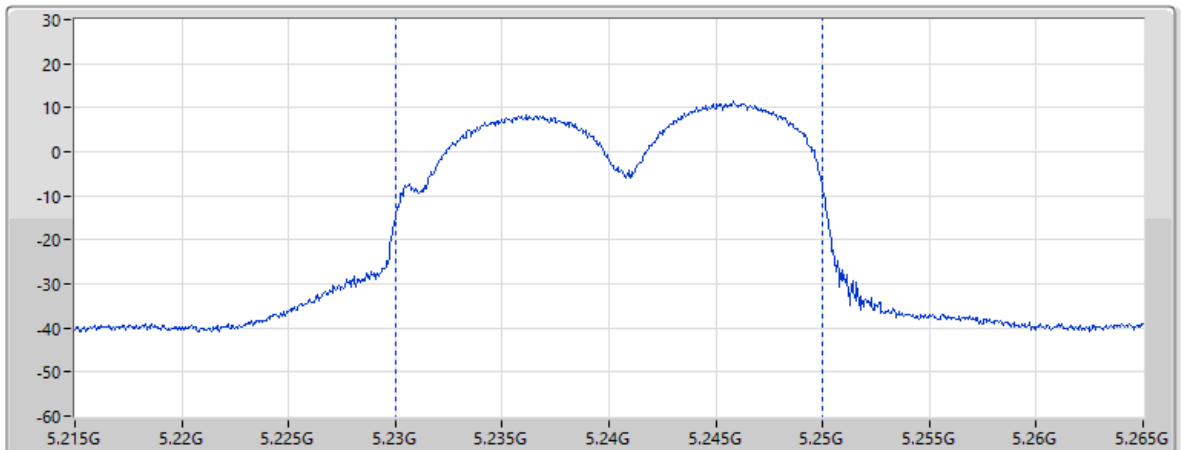
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



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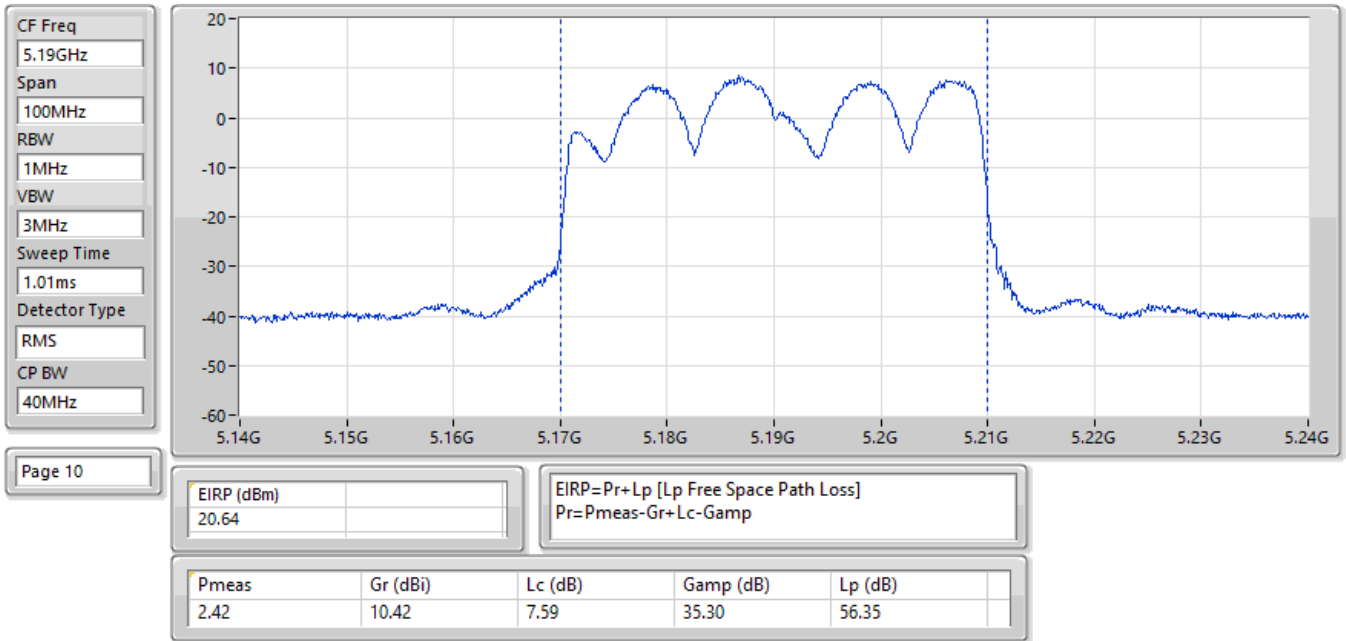
EIRP (dBm)
20.52

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.20	10.48	7.66	35.29	56.43

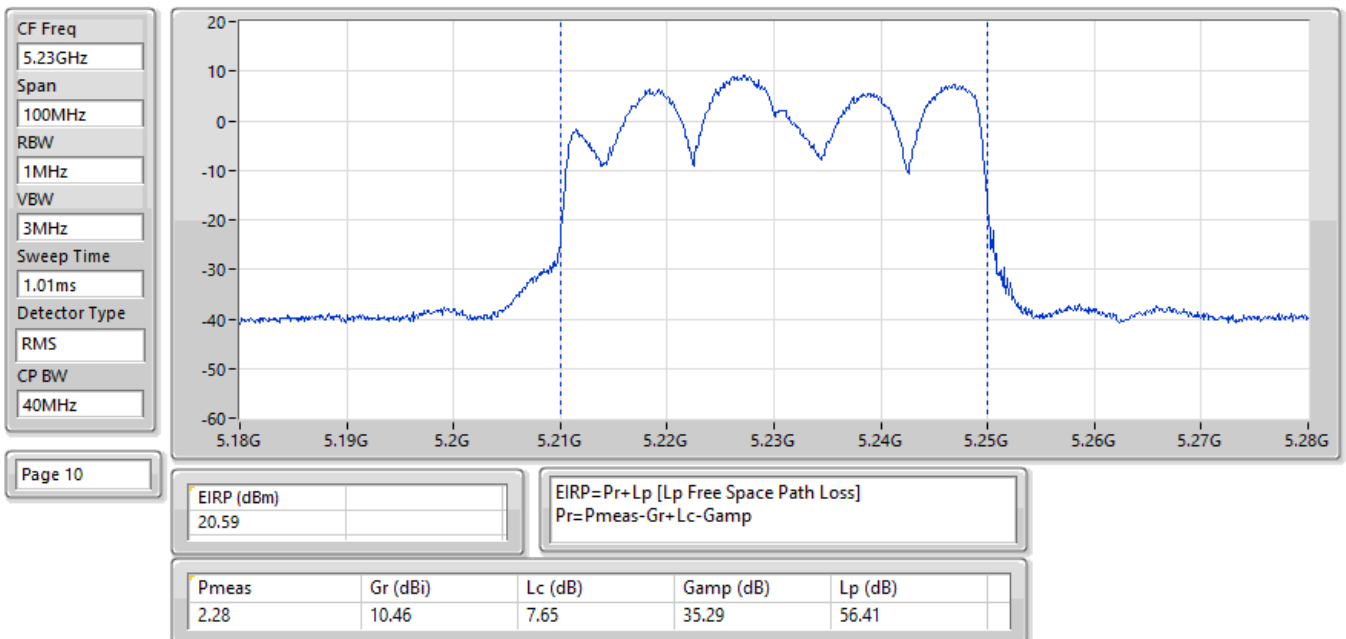
21/03/2025

EIRP:Band:5.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TX



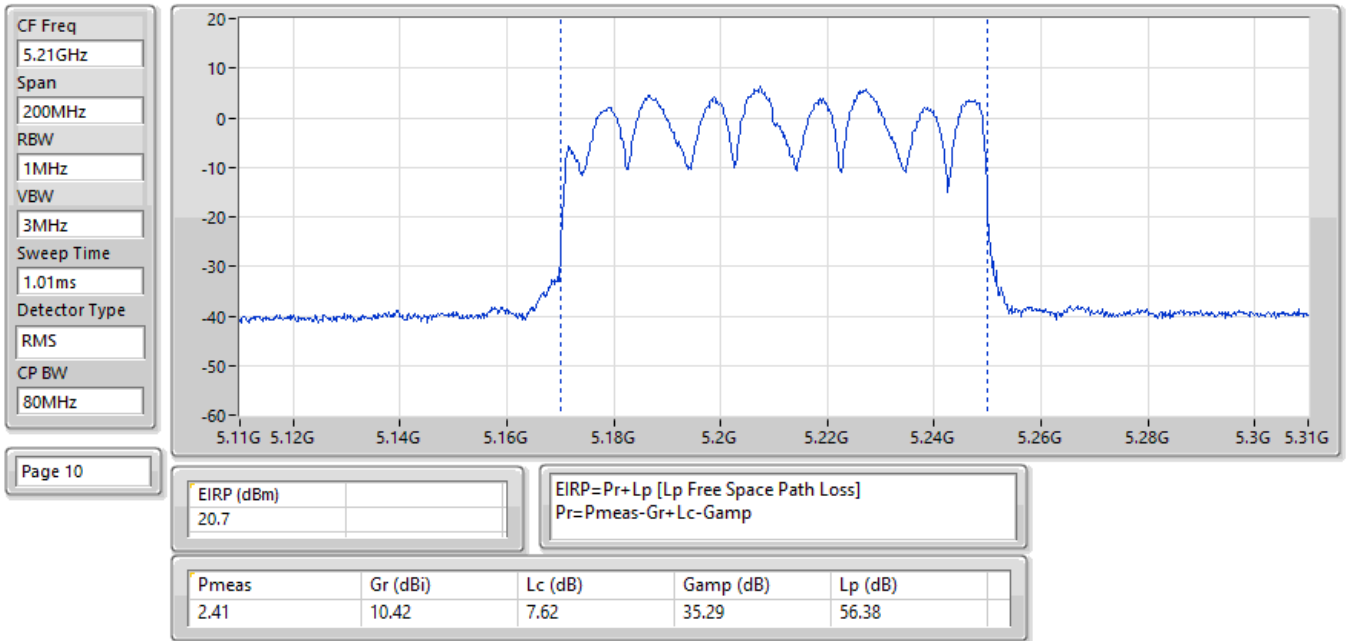
21/03/2025

EIRP:Band:5.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TX



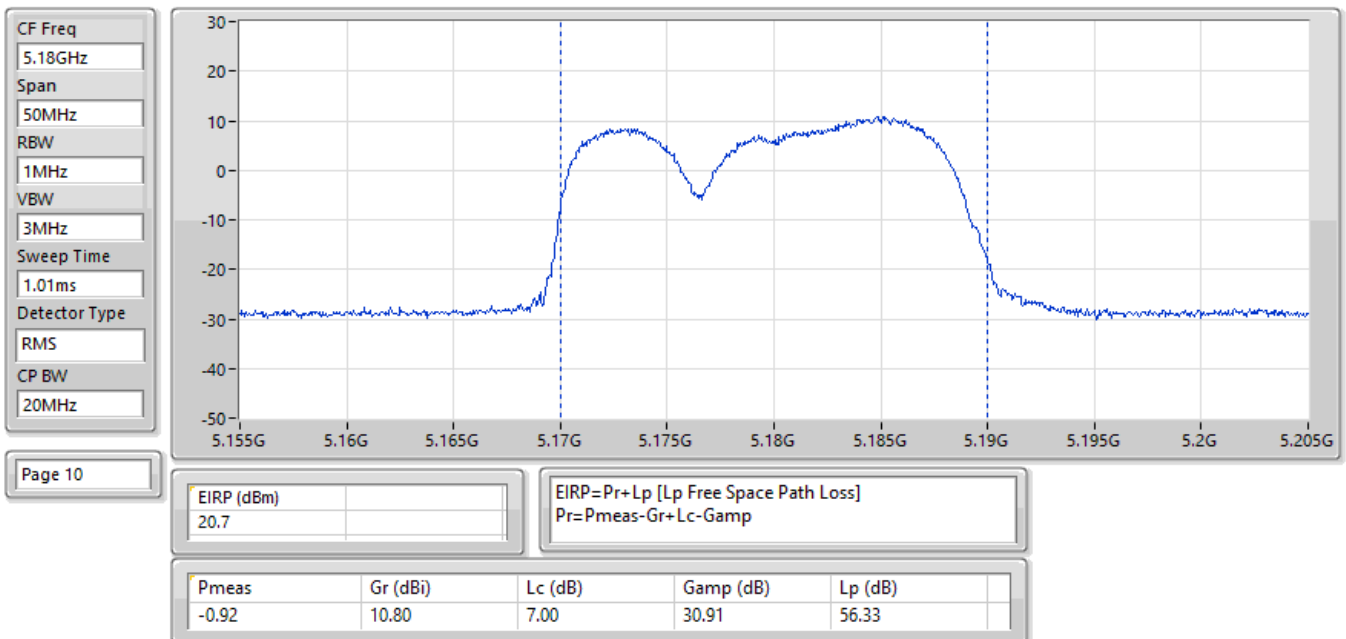
21/03/2025

EIRP;Band:5.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TX



28/03/2025

EIRP;Band:5.2G;ax20.BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TX



28/03/2025

EIRP:Band:5.2G;ax20.BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5200MHz;TX

CF Freq
5.2GHz

Span
50MHz

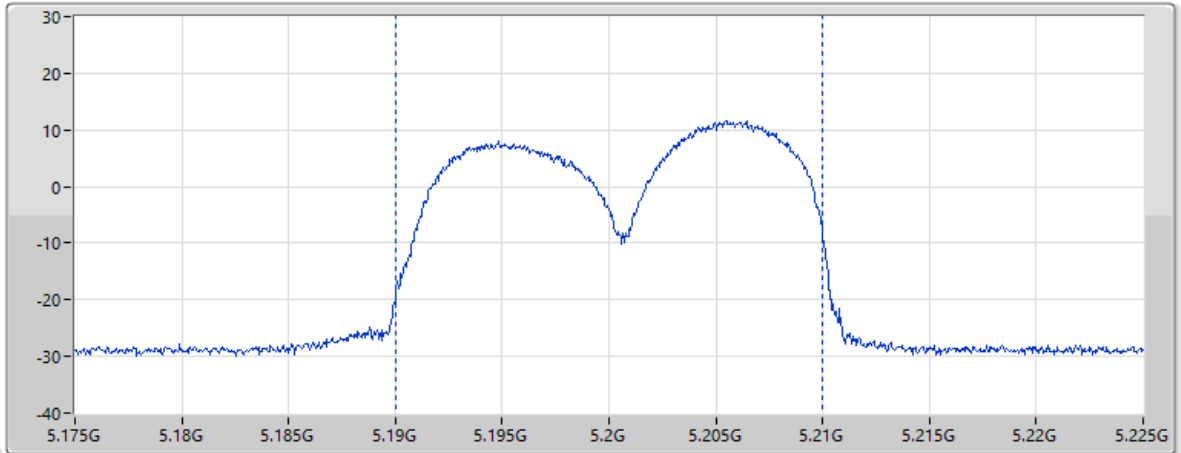
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



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EIRP (dBm)
20.64

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.03	10.80	7.01	30.90	56.36

28/03/2025

EIRP:Band:5.2G;ax20.BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TX

CF Freq
5.24GHz

Span
50MHz

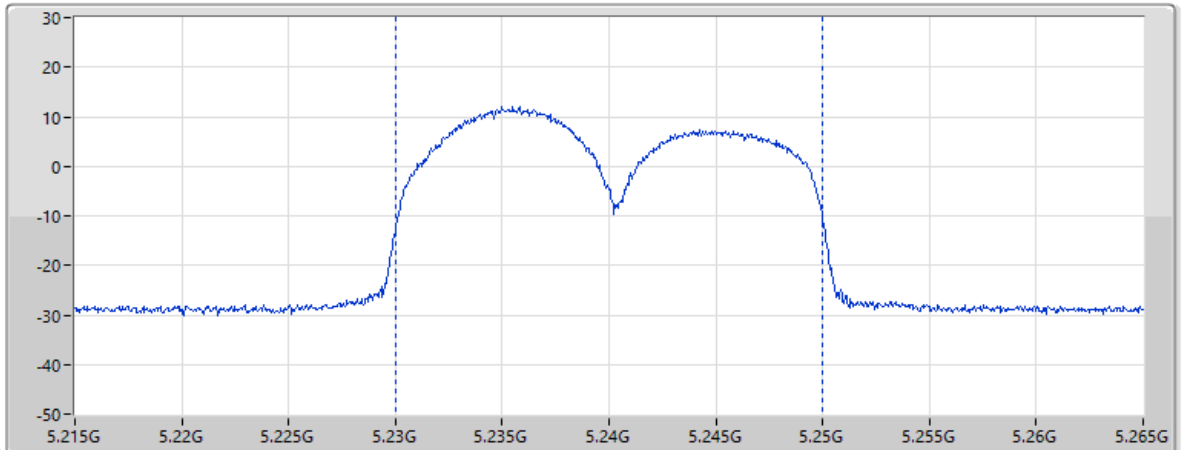
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 10

EIRP (dBm)
20.86

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.89	10.80	7.00	30.88	56.43

28/03/2025

EIRP;Band:5.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TX

CF Freq
5.19GHz

Span
100MHz

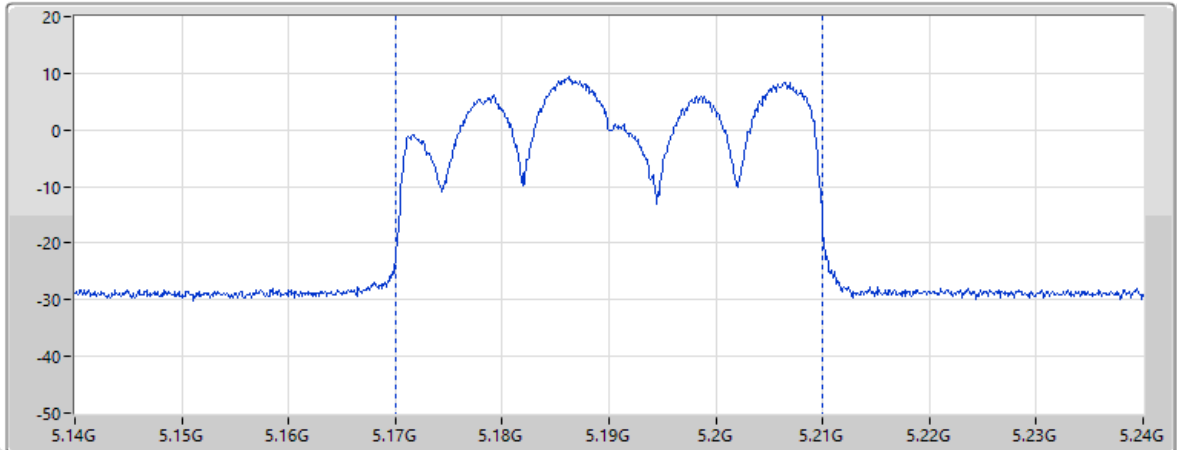
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 10

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.79				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.86	10.80	7.00	30.90	56.35

28/03/2025

EIRP;Band:5.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TX

CF Freq
5.23GHz

Span
100MHz

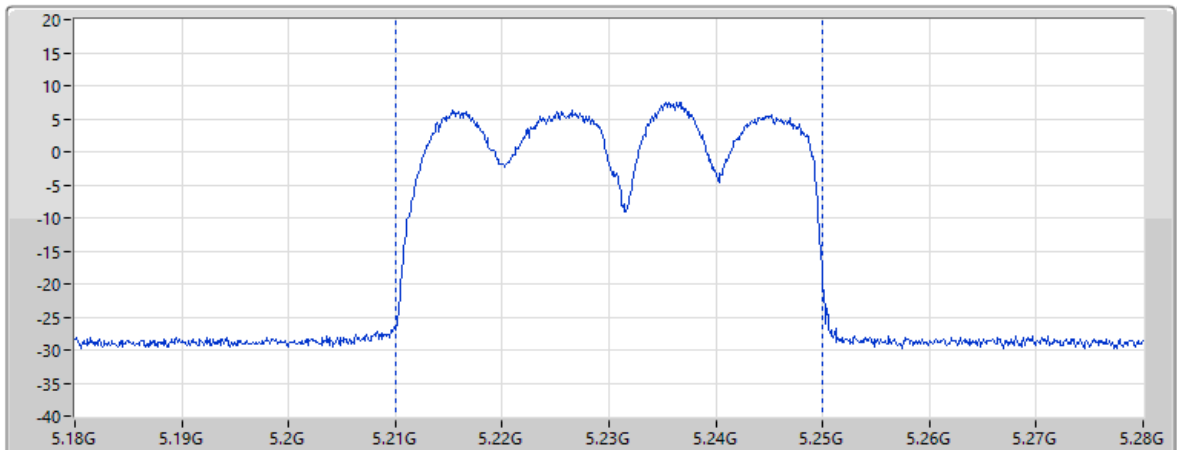
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

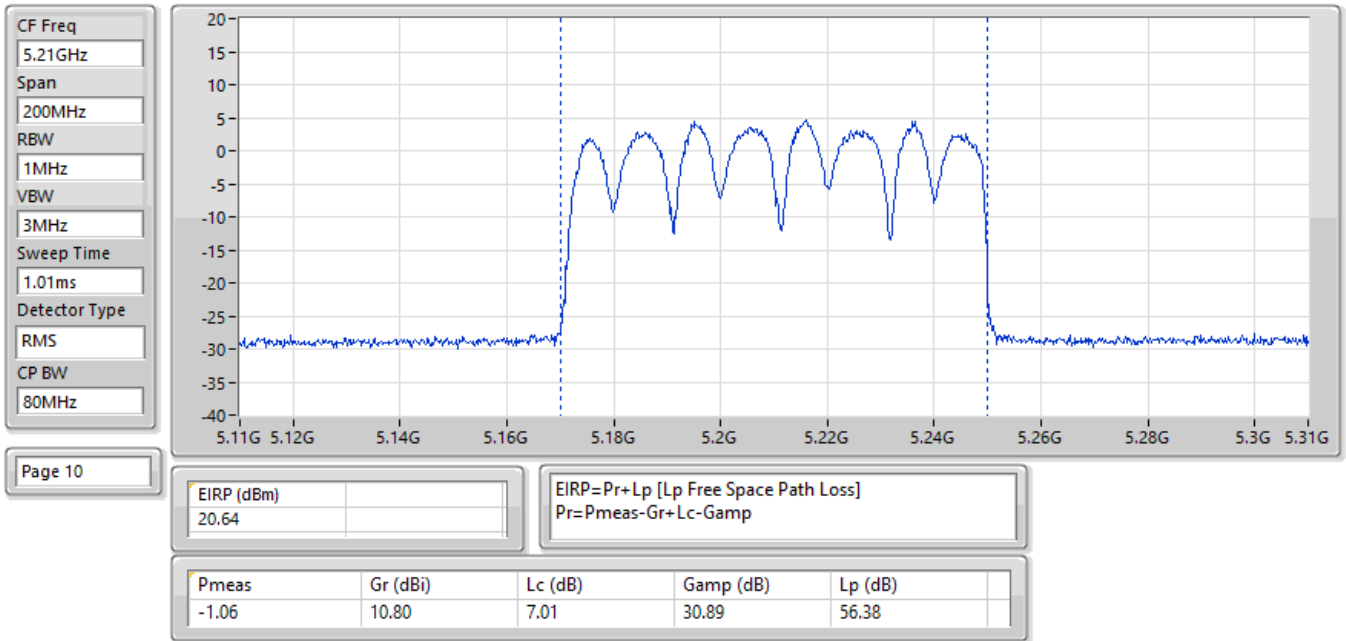


Page 10

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.57				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.16	10.80	7.00	30.88	56.41

28/03/2025

EIRP;Band:5.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TX



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.02
802.11ax HEW20_Nss1,(MCS0)_4TX	8.61
802.11ax HEW40_Nss1,(MCS0)_4TX	5.99
802.11ax HEW80_Nss1,(MCS0)_4TX	3.12
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.39
802.11ax HEW20_Nss1,(MCS0)_4TX	4.41
802.11ax HEW40_Nss1,(MCS0)_4TX	4.32
802.11ax HEW80_Nss1,(MCS0)_4TX	2.85
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.24
802.11ax HEW20_Nss1,(MCS0)_4TX	4.25
802.11ax HEW40_Nss1,(MCS0)_4TX	4.40
802.11ax HEW80_Nss1,(MCS0)_4TX	4.41
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.18
802.11ax HEW20_Nss1,(MCS0)_4TX	14.94
802.11ax HEW40_Nss1,(MCS0)_4TX	12.80
802.11ax HEW80_Nss1,(MCS0)_4TX	7.10

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	12.58	3.18	3.81	3.73	3.63	8.74	10.42
5200MHz	Pass	12.58	3.56	3.27	3.91	3.15	9.02	10.42
5240MHz	Pass	12.58	3.39	4.19	4.36	2.89	8.82	10.42
5260MHz	Pass	12.58	-1.41	-1.83	-0.51	-1.16	4.39	4.42
5300MHz	Pass	12.58	-1.12	-1.44	-1.56	-1.71	4.18	4.42
5320MHz	Pass	12.58	-1.11	-1.31	-1.17	-1.77	4.25	4.42
5500MHz	Pass	12.58	-0.82	-1.68	-1.38	-2.12	4.24	4.42
5580MHz	Pass	12.58	0.03	-2.14	-0.71	-1.00	4.01	4.42
5700MHz	Pass	12.58	-1.21	-3.00	0.49	-0.71	4.09	4.42
5745MHz	Pass	12.58	11.19	9.41	11.03	10.29	16.18	23.42
5785MHz	Pass	12.58	10.76	9.57	11.00	9.48	15.09	23.42
5825MHz	Pass	12.58	10.01	8.87	9.99	10.03	14.68	23.42
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	12.58	2.73	3.36	3.09	2.78	8.61	10.42
5200MHz	Pass	12.58	2.77	2.86	3.78	2.51	8.44	10.42
5240MHz	Pass	12.58	2.80	3.28	3.53	3.32	8.45	10.42
5260MHz	Pass	12.58	-1.12	-1.19	-1.26	-1.67	4.41	4.42
5300MHz	Pass	12.58	-1.49	-1.69	-2.16	-1.99	4.02	4.42
5320MHz	Pass	12.58	-1.09	-1.95	-1.14	-1.95	3.98	4.42
5500MHz	Pass	12.58	-0.61	-1.33	0.06	-1.11	4.25	4.42
5580MHz	Pass	12.58	-0.64	-0.76	-1.42	-0.86	4.01	4.42
5700MHz	Pass	12.58	-0.82	-1.19	0.32	-1.19	4.15	4.42
5745MHz	Pass	12.58	10.62	8.23	10.45	9.13	14.94	23.42
5785MHz	Pass	12.58	10.50	8.76	10.73	8.87	14.88	23.42
5825MHz	Pass	12.58	9.24	8.10	9.98	9.11	14.30	23.42
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	12.58	0.17	0.29	0.98	0.13	5.85	10.42
5230MHz	Pass	12.58	0.22	0.44	1.26	0.28	5.99	10.42
5270MHz	Pass	12.58	-1.09	-1.21	-1.26	-1.22	4.32	4.42
5310MHz	Pass	12.58	-1.59	-1.72	-1.84	-1.69	4.00	4.42
5510MHz	Pass	12.58	-0.84	-1.30	0.13	-0.65	4.30	4.42
5550MHz	Pass	12.58	0.50	-0.72	0.23	-1.07	4.40	4.42
5670MHz	Pass	12.58	-0.08	-2.70	-0.68	-0.59	4.36	4.42
5755MHz	Pass	12.58	7.27	5.89	7.37	7.21	12.80	23.42
5795MHz	Pass	12.58	6.78	5.86	7.30	6.94	12.33	23.42
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	12.58	-2.72	-2.41	-1.66	-2.53	3.12	10.42
5290MHz	Pass	12.58	-2.71	-2.71	-3.11	-2.65	2.85	4.42
5530MHz	Pass	12.58	-0.52	-1.86	0.17	-0.33	4.41	4.42
5610MHz	Pass	12.58	0.18	-1.90	-0.21	-0.85	3.98	4.42
5775MHz	Pass	12.58	1.57	0.40	1.55	1.52	7.10	23.42

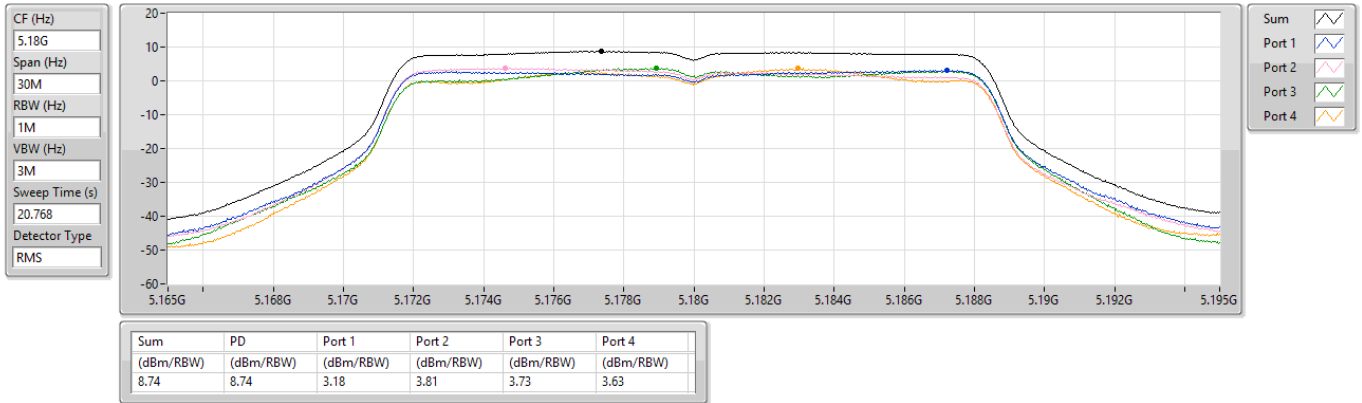
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5180MHz

27/03/2025

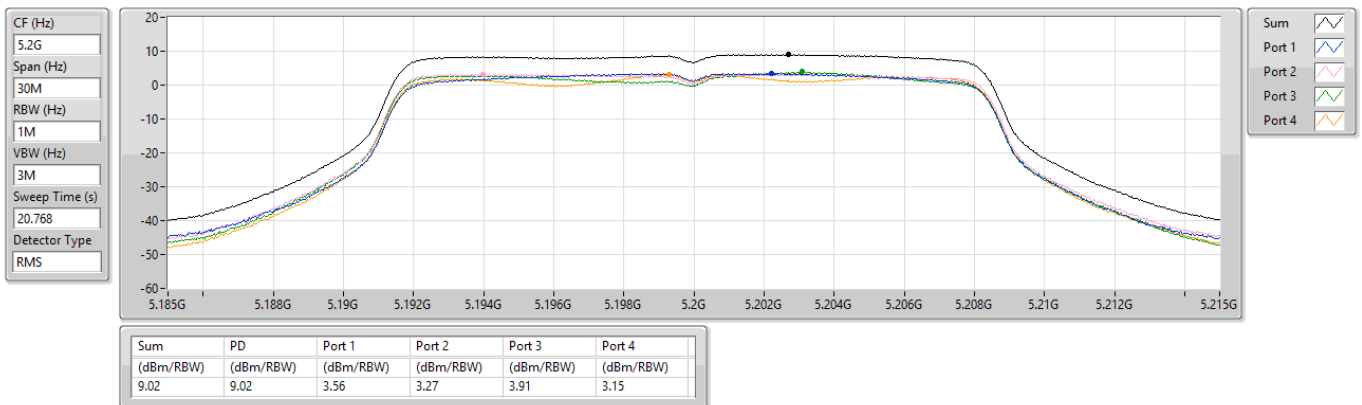


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

27/03/2025



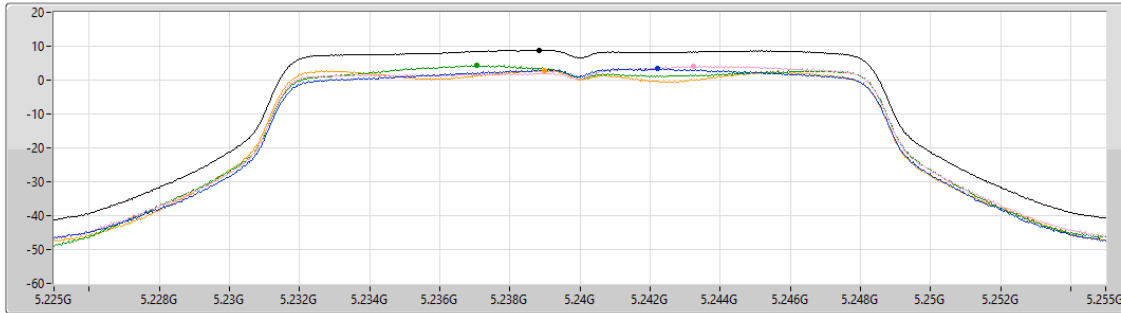
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

27/03/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.768
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)
8.82	8.82	3.39	4.19	4.36	2.89

Sum
Port 1
Port 2
Port 3
Port 4

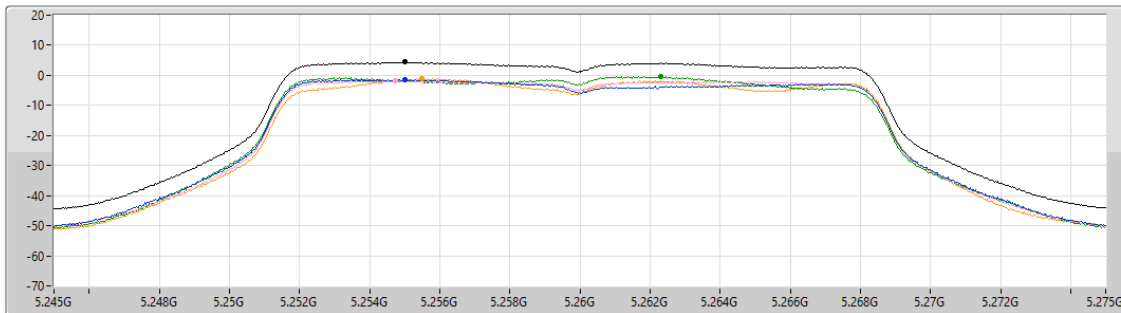
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

27/03/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.768
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)
4.39	4.39	-1.41	-1.83	-0.51	-1.16

Sum
Port 1
Port 2
Port 3
Port 4

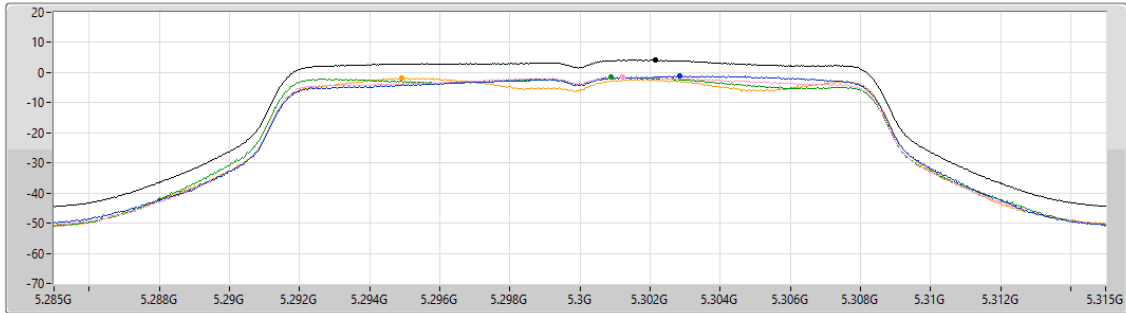
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

27/03/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.768
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)
4.18	4.18	-1.12	-1.44	-1.56	-1.71

Sum
Port 1
Port 2
Port 3
Port 4

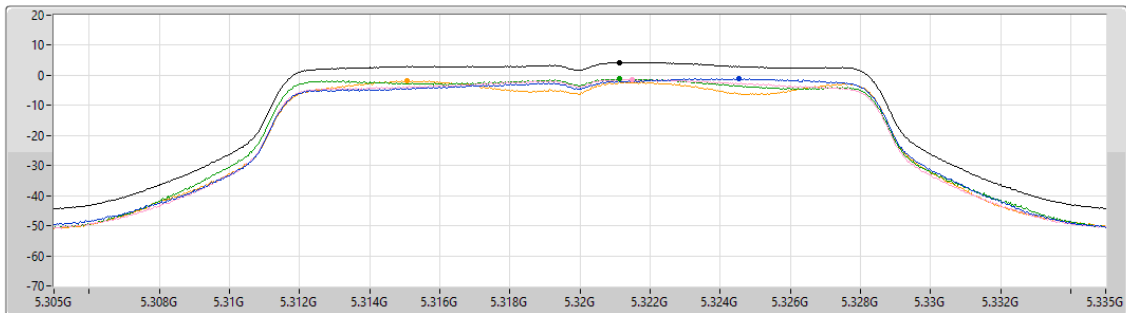
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

27/03/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.768
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)
4.25	4.25	-1.11	-1.31	-1.17	-1.77

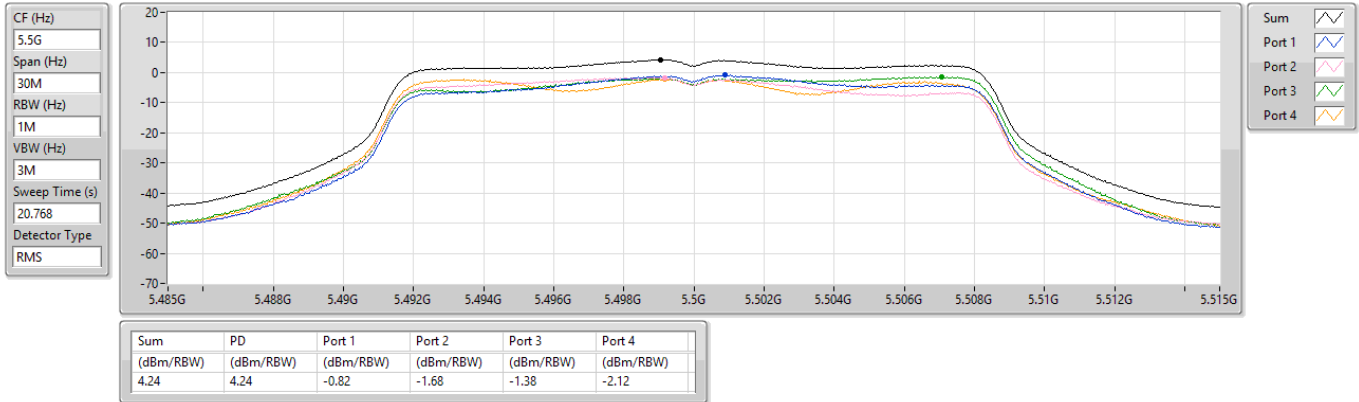
Sum
Port 1
Port 2
Port 3
Port 4

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

PSD

5500MHz

27/03/2025

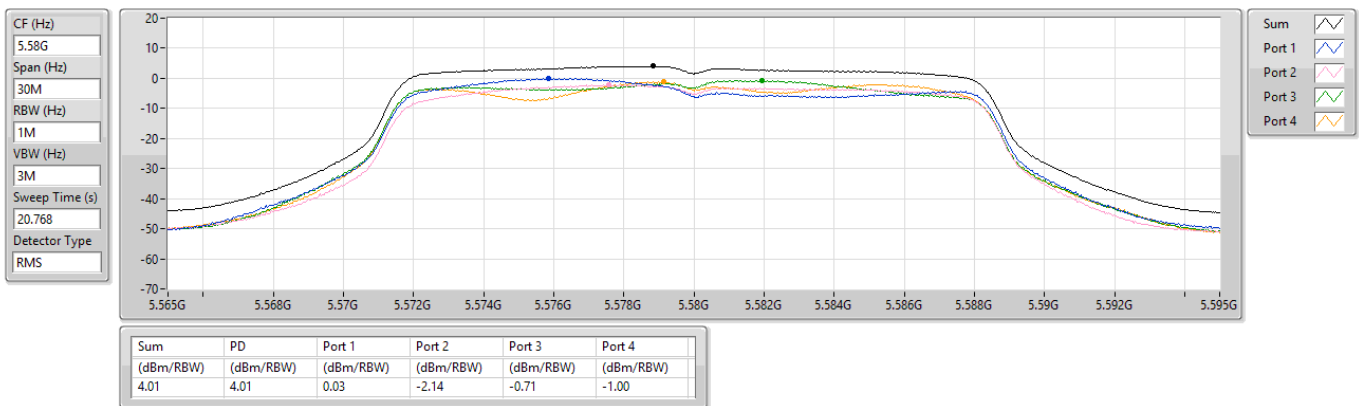


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

27/03/2025

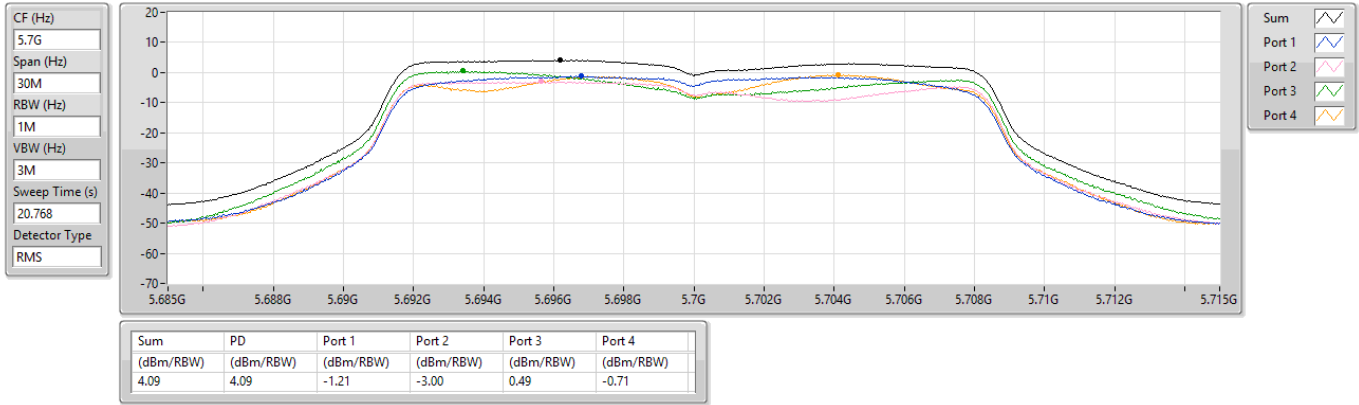


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

27/03/2025

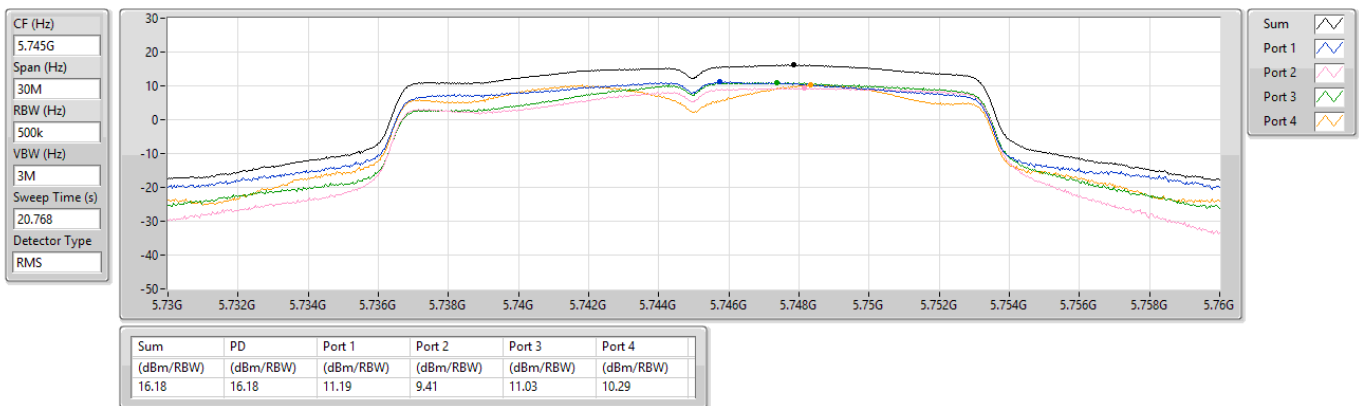


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

27/03/2025



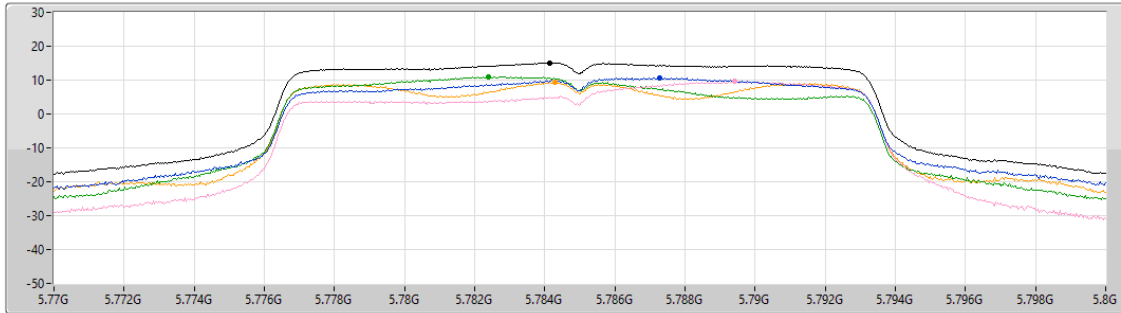
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

27/03/2025

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20.768
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)
15.09	15.09	10.76	9.57	11.00	9.48

Sum
Port 1
Port 2
Port 3
Port 4

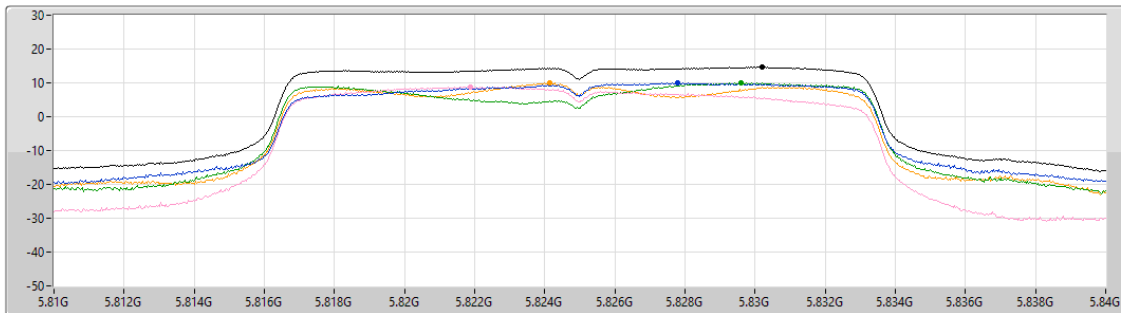
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

27/03/2025

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20.768
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)
14.68	14.68	10.01	8.87	9.99	10.03

Sum
Port 1
Port 2
Port 3
Port 4

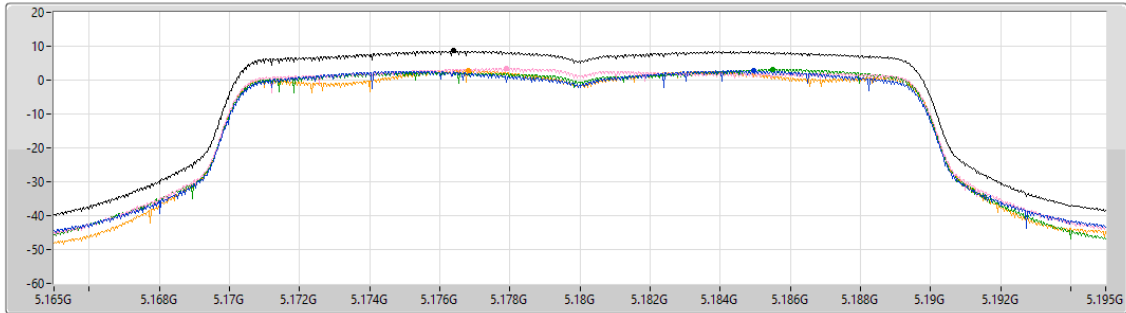
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

27/03/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.747
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)
8.61	8.61	2.73	3.36	3.09	2.78

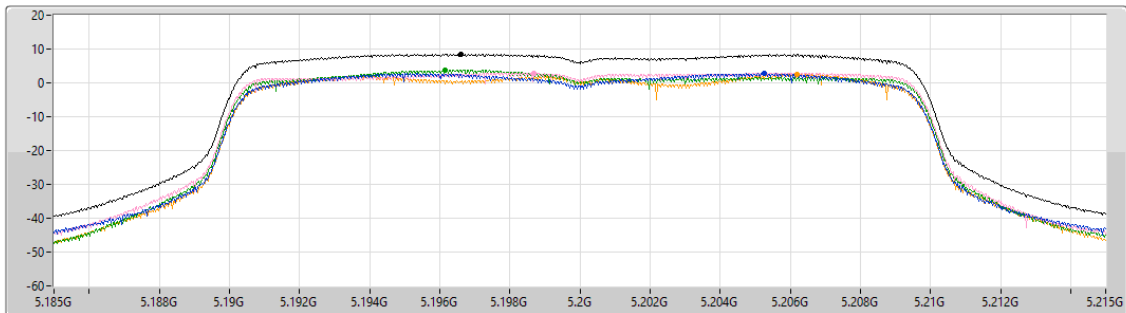
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

27/03/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.747
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)
8.44	8.44	2.77	2.86	3.78	2.51

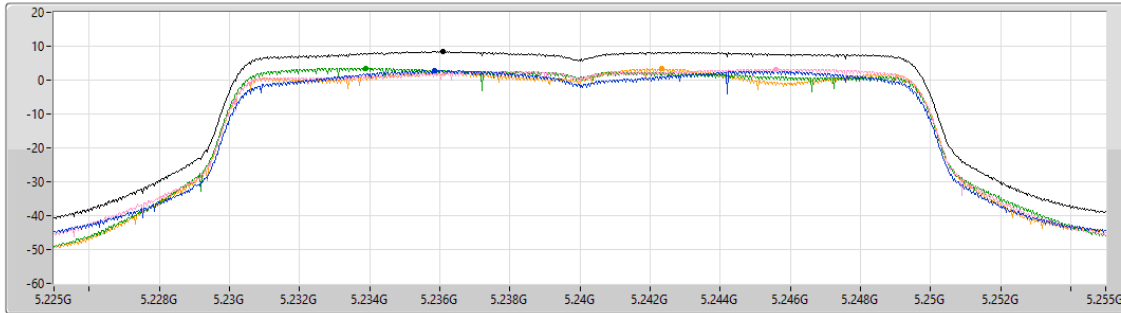
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

27/03/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.747
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)
8.45	8.45	2.80	3.28	3.53	3.32

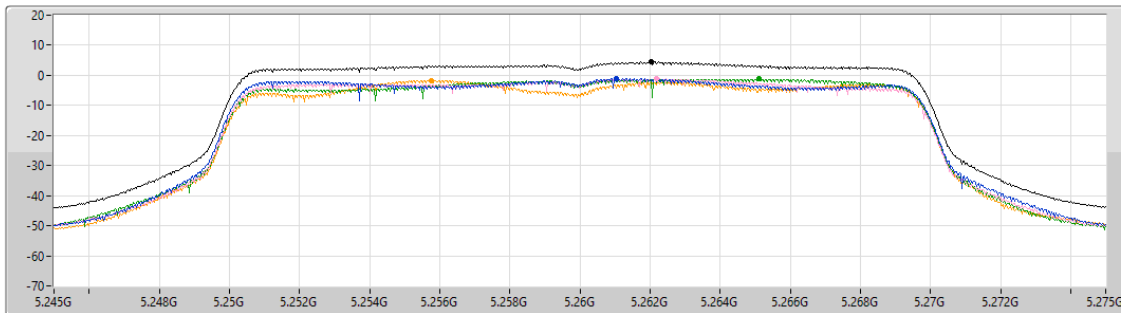
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

27/03/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.747
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)
4.41	4.41	-1.12	-1.19	-1.26	-1.67

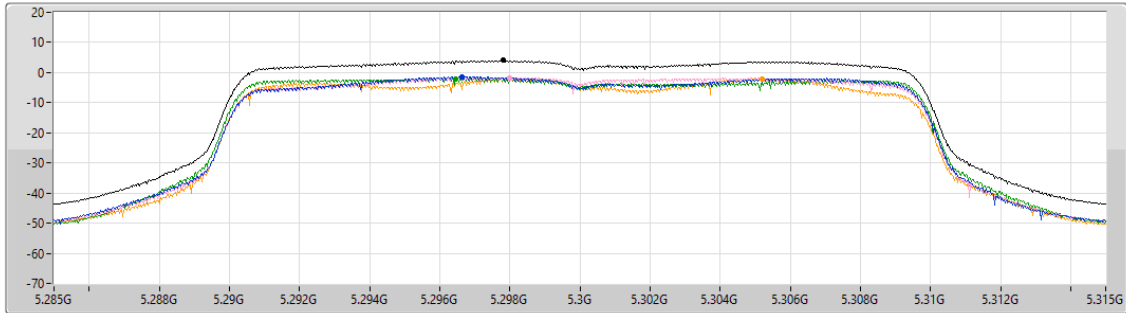
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

27/03/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.747
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.02	4.02	-1.49	-1.69	-2.16	-1.99

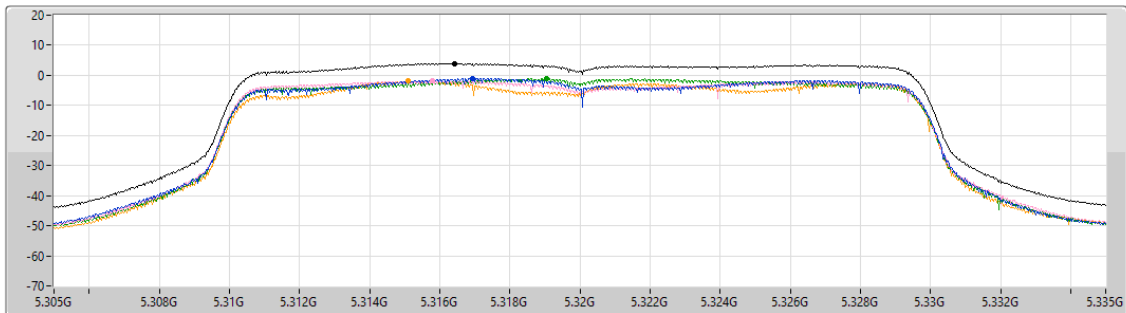
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

27/03/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.747
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

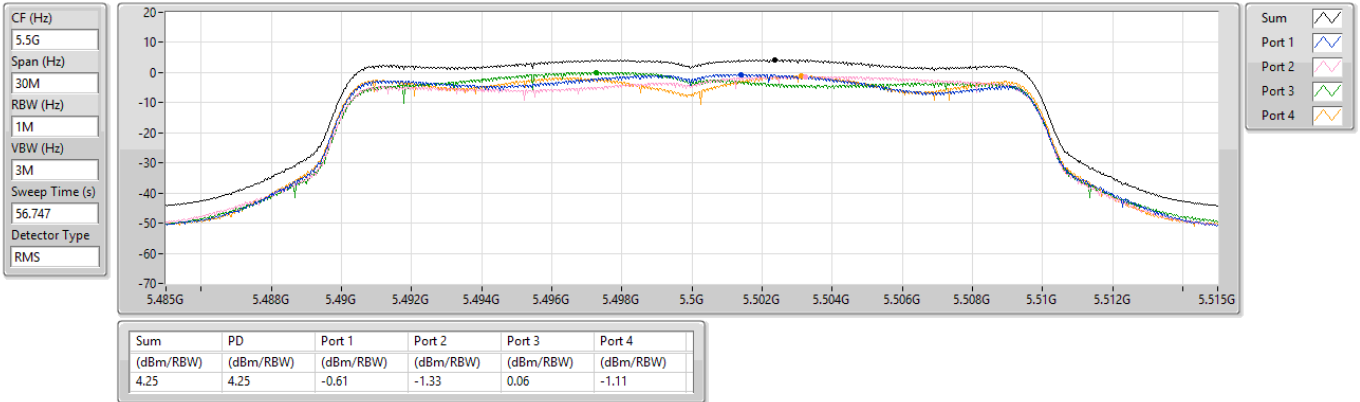
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.98	3.98	-1.09	-1.95	-1.14	-1.95

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

27/03/2025

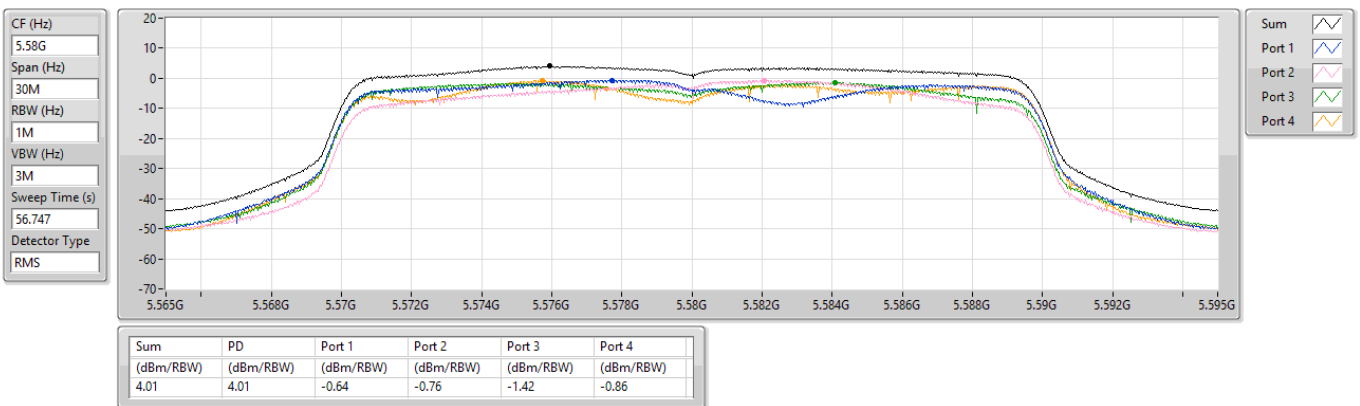


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

27/03/2025

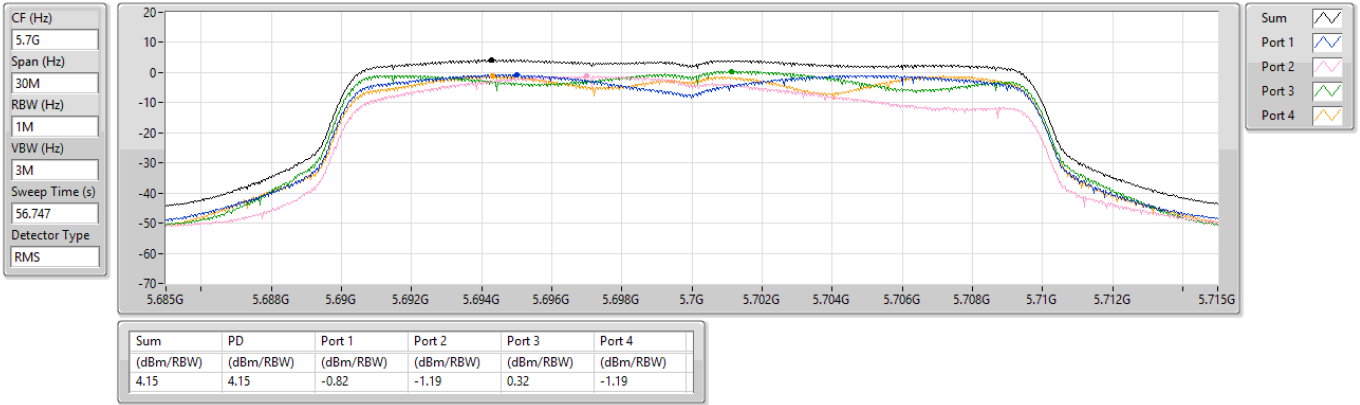


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

27/03/2025

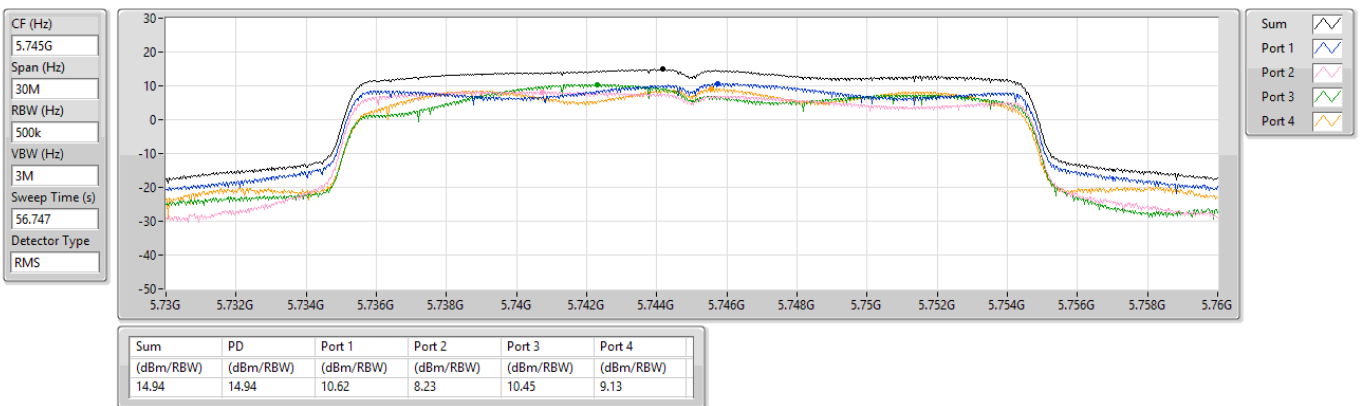


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

27/03/2025



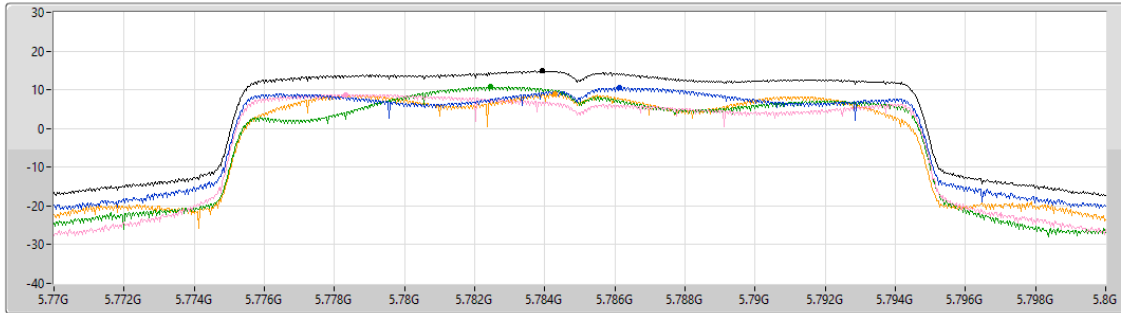
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

27/03/2025

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
56.747
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)
14.88	14.88	10.50	8.76	10.73	8.87

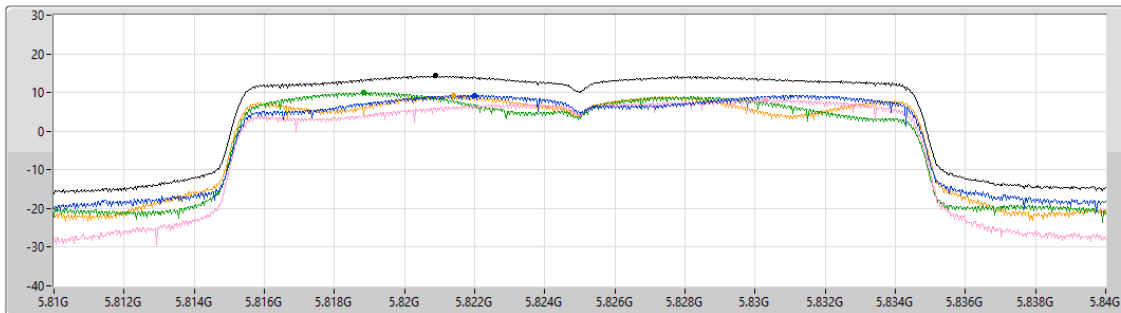
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

27/03/2025

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
56.747
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)
14.30	14.30	9.24	8.10	9.98	9.11

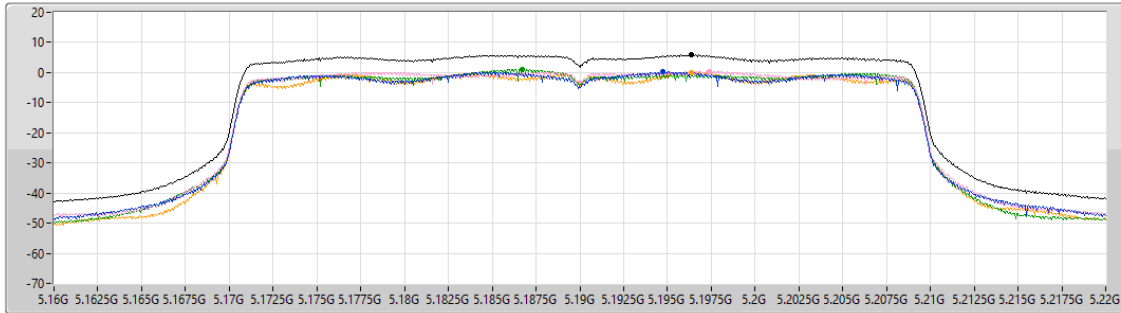
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

27/03/2025

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.835
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.85	5.85	0.17	0.29	0.98	0.13

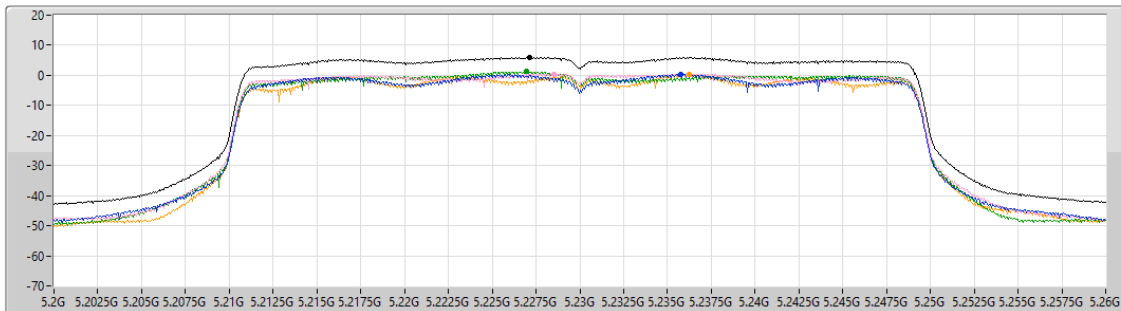
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

27/03/2025

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.835
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.99	5.99	0.22	0.44	1.26	0.28

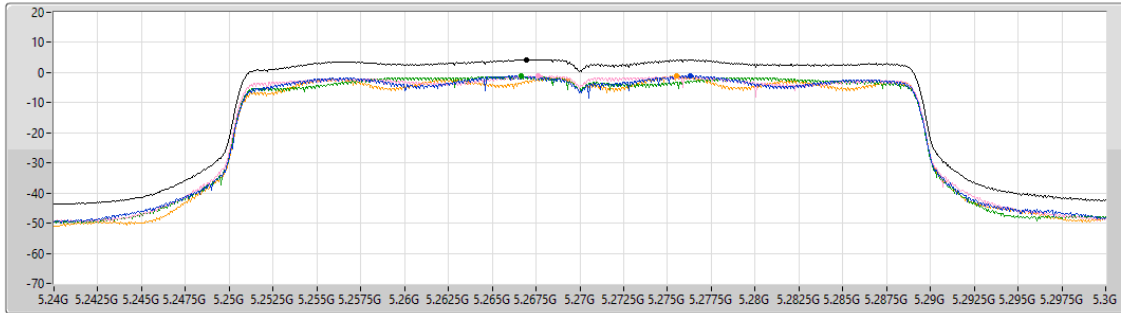
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

27/03/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.835
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)
4.32	4.32	-1.09	-1.21	-1.26	-1.22

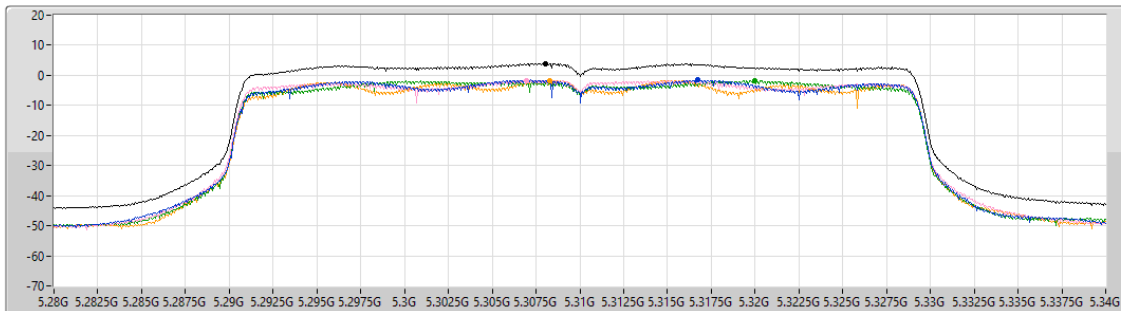
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

27/03/2025

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.835
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

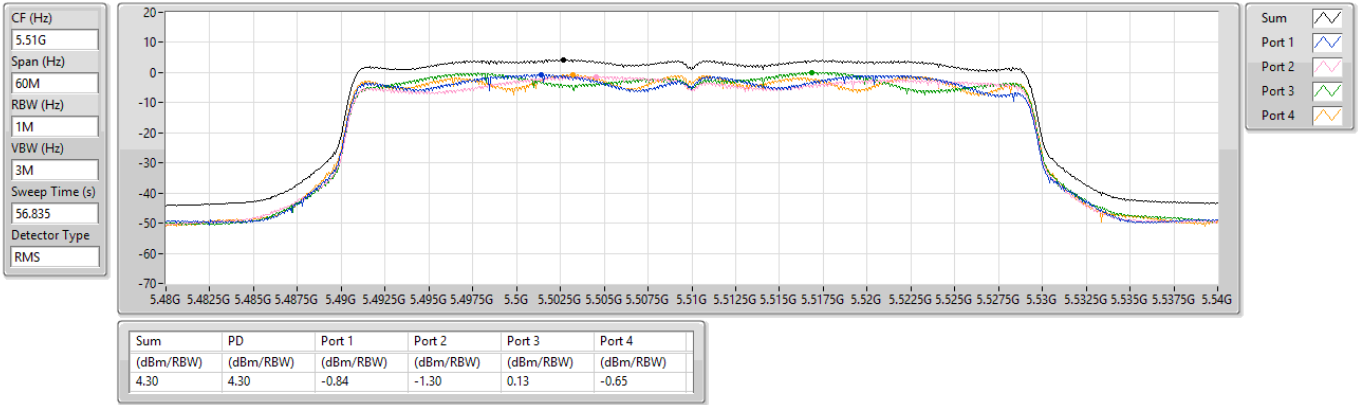
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	-1.59	-1.72	-1.84	-1.69

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

27/03/2025

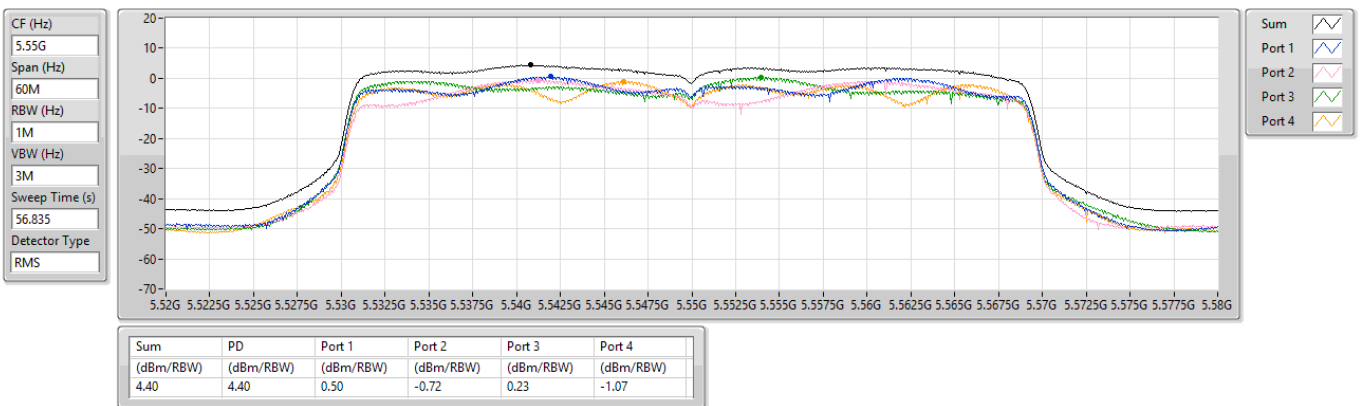


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

27/03/2025

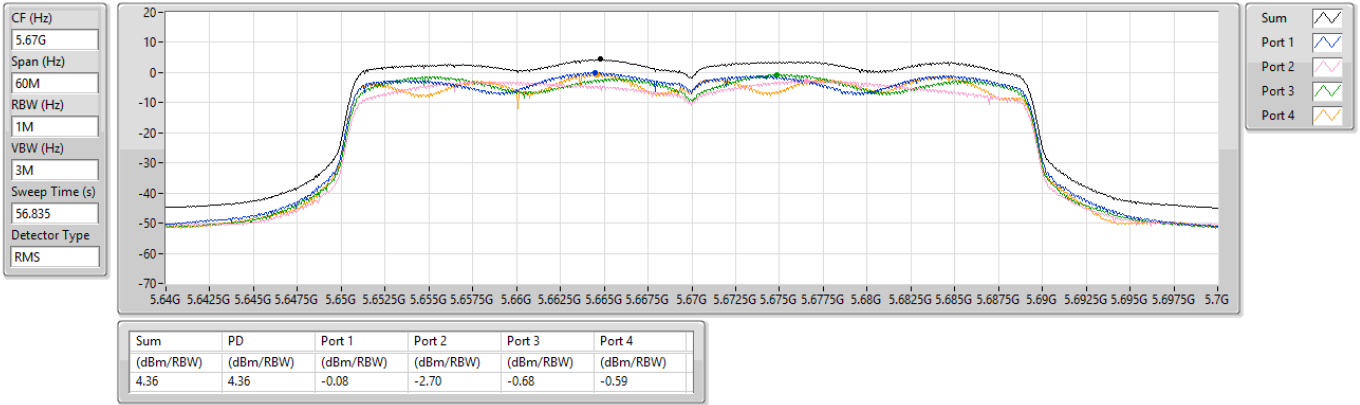


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

27/03/2025

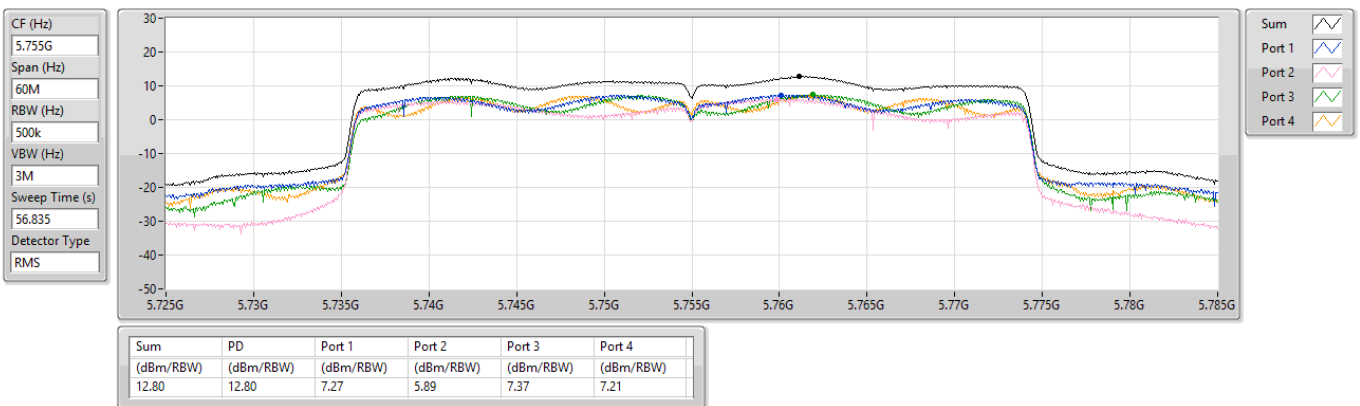


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

27/03/2025



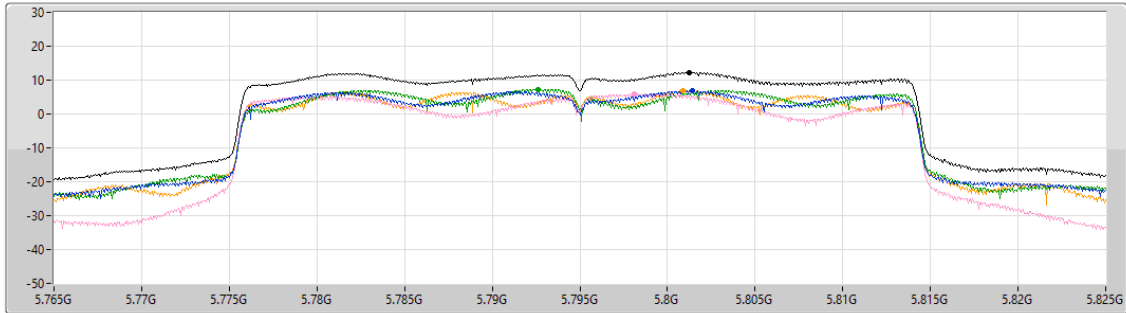
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

27/03/2025

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
56.835
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)
12.33	12.33	6.78	5.86	7.30	6.94

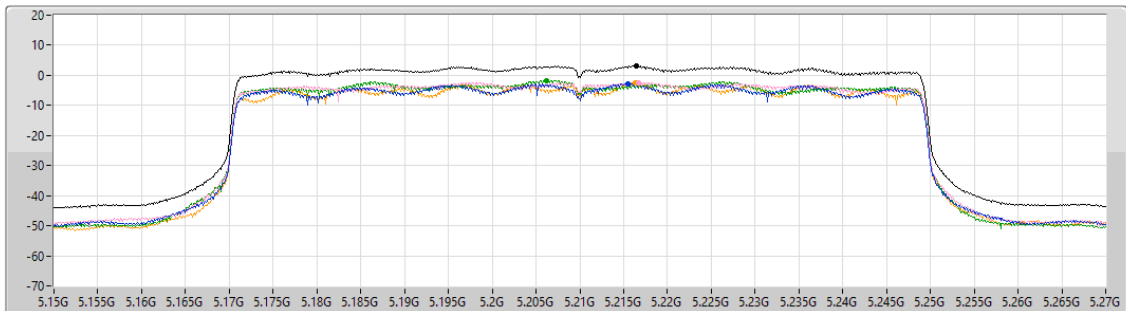
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

27/03/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.835
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)
3.12	3.12	-2.72	-2.41	-1.66	-2.53

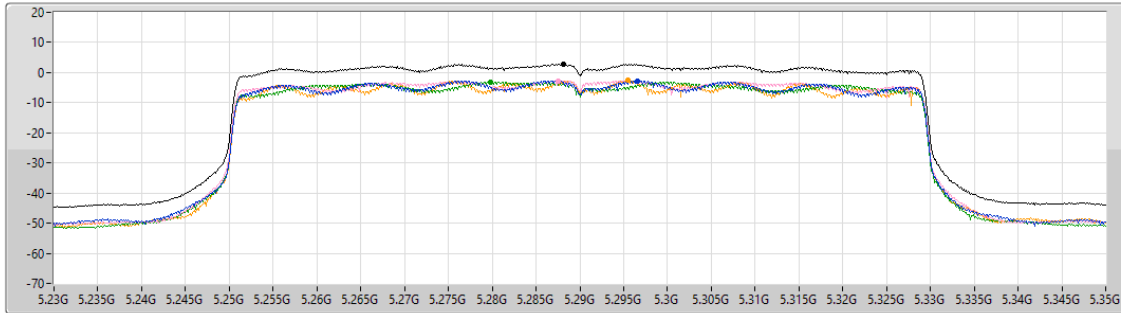
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

27/03/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.835
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)
2.85	2.85	-2.71	-2.71	-3.11	-2.65

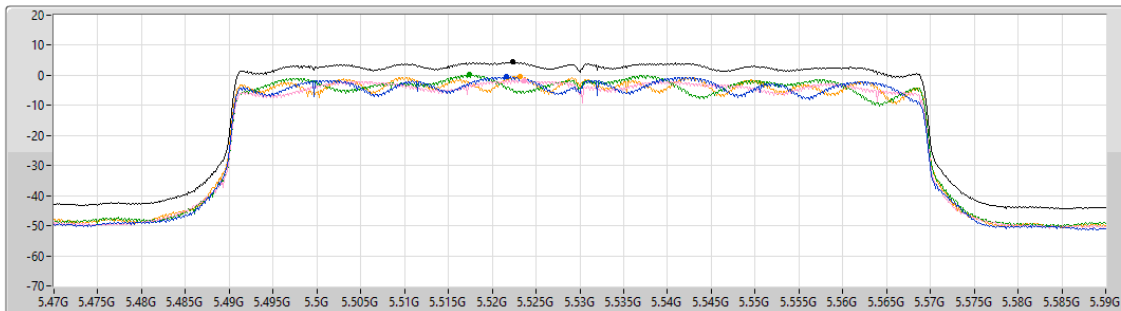
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

27/03/2025

CF (Hz)
5.53G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
56.835
Detector Type
RMS



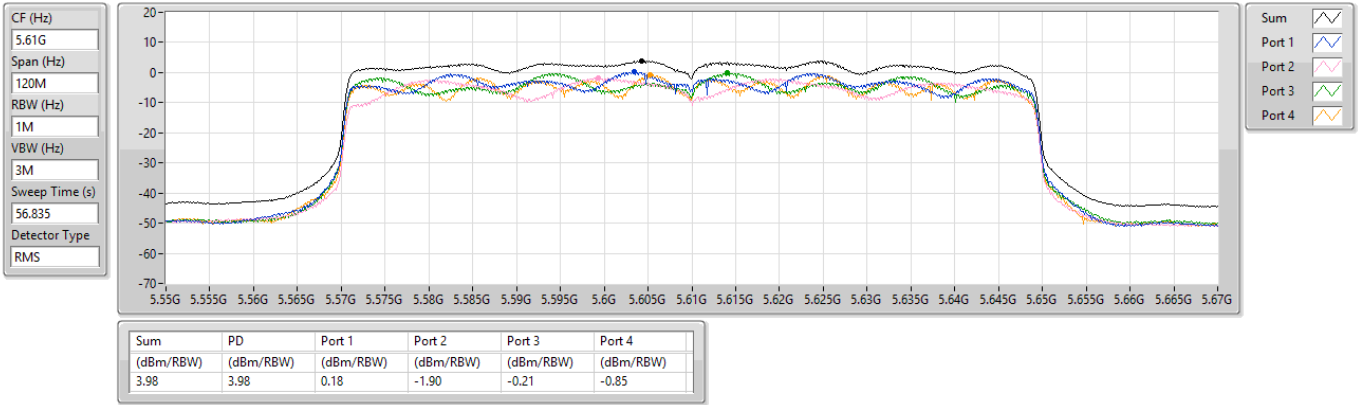
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	-0.52	-1.86	0.17	-0.33

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

28/03/2025

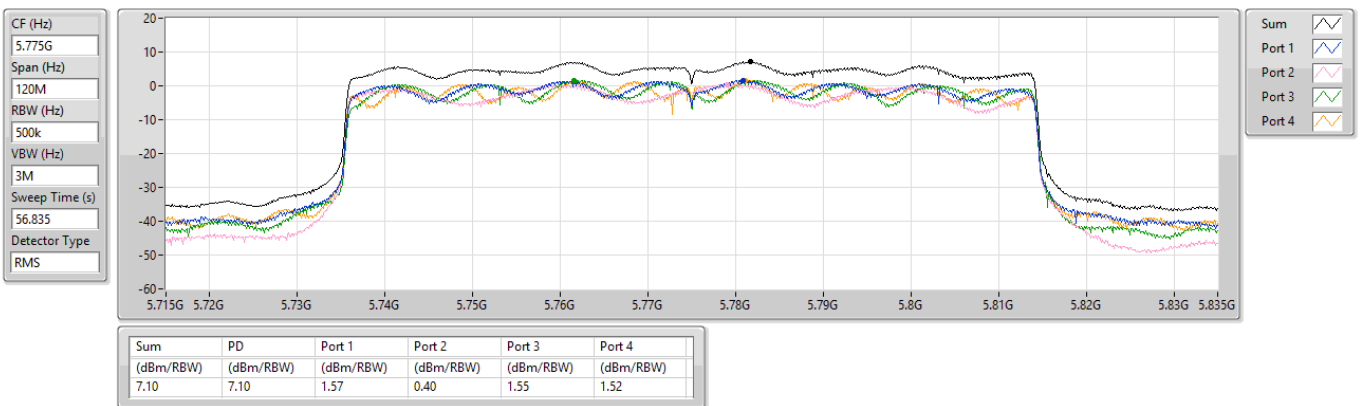


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

28/03/2025





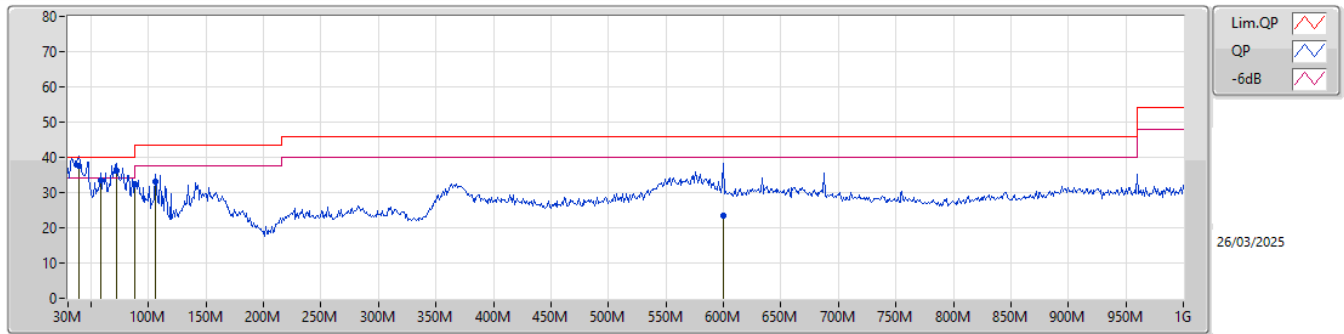
Radiated Emissions below 1GHz

Appendix E.1

Summary

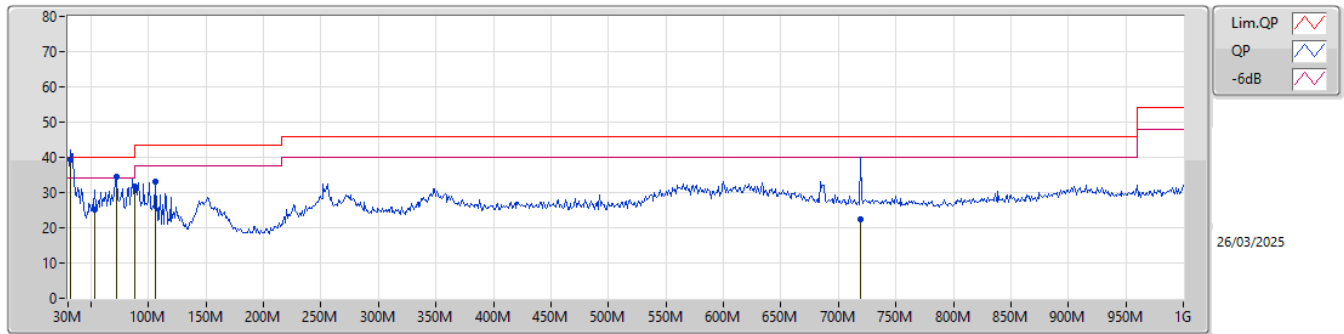
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	31.94M	39.17	40.00	-0.83	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	39.7M	37.72	40.00	-2.28	-11.29	3	Vertical	19	1.00	"Worst"	49.01	18.68	0.56	30.53		
QP	58.13M	33.50	40.00	-6.50	-17.98	3	Vertical	80	1.00	-	51.48	12.55	0.70	31.23		
QP	72.68M	36.16	40.00	-3.84	-17.64	3	Vertical	90	1.25	-	53.80	12.30	0.80	30.74		
QP	88M	32.43	43.50	-11.07	-15.41	3	Vertical	103	1.25	-	47.84	14.51	0.91	30.83		
QP	105.66M	33.19	43.50	-10.31	-12.39	3	Vertical	90	1.25	-	45.58	17.38	1.01	30.78		
QP	600.36M	23.52	46.00	-22.48	-4.01	3	Vertical	298	1.25	-	27.53	25.08	2.66	31.75		

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	31.94M	39.17	40.00	-0.83	-7.38	3	Horizontal	343	1.50	"Worst"	46.55	23.05	0.48	30.91		
QP	53.28M	25.02	40.00	-14.98	-17.48	3	Horizontal	195	1.50	-	42.50	12.94	0.66	31.08		
QP	72.68M	34.64	40.00	-5.36	-17.64	3	Horizontal	0	1.00	-	52.28	12.30	0.80	30.74		
QP	88M	31.56	43.50	-11.94	-15.41	3	Horizontal	305	2.00	-	46.97	14.51	0.91	30.83		
QP	105.66M	32.99	43.50	-10.51	-12.39	3	Horizontal	19	1.50	-	45.38	17.38	1.01	30.78		
QP	719.67M	22.45	46.00	-23.55	-3.67	3	Horizontal	164	1.00	-	26.12	25.38	2.89	31.94		

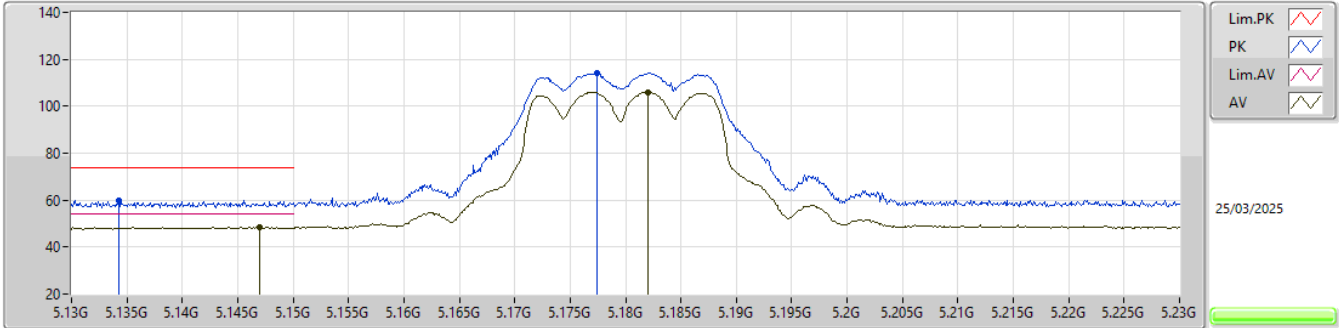


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_4TX	Pass	AV	5.3507G	53.99	54.00	-0.01	3	Vertical	153	1.71	-

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

5180MHz_TX

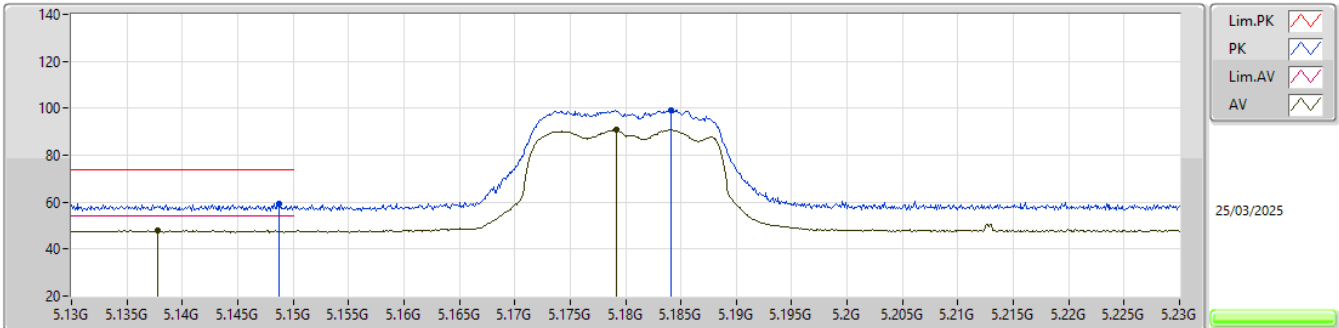


EUT_Y_4TX
Setting 15
03-P-J-10-10

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	5.1343G	60.07	74.00	-13.93	54.02	3	Vertical	115	1.48	-	33.90	7.46	35.31			
AV	5.147G	48.47	54.00	-5.53	42.38	3	Vertical	115	1.48	-	33.90	7.49	35.30			
PK	5.1774G	114.34	Inf	-Inf	108.07	3	Vertical	115	1.48	-	34.01	7.56	35.30			
AV	5.182G	106.02	Inf	-Inf	99.72	3	Vertical	115	1.48	-	34.03	7.57	35.30			

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

5180MHz_TX

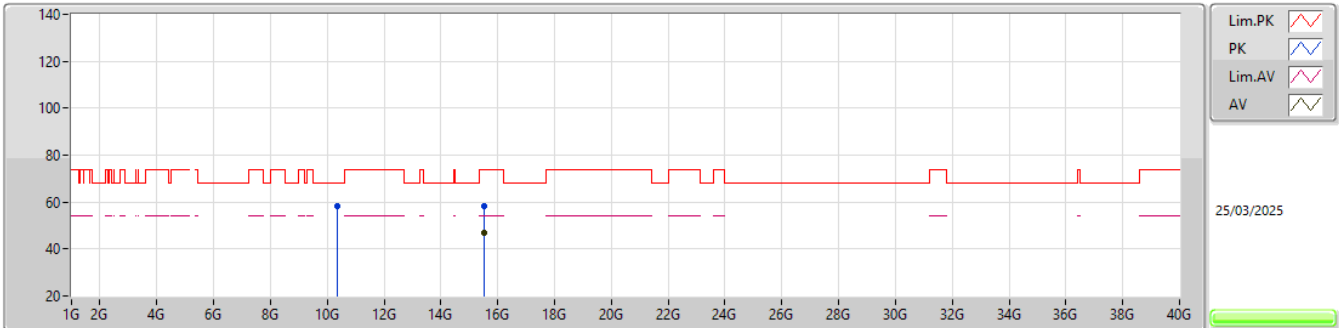


EUT_Y_4TX
Setting 15
03-P-J-10-10

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	5.1487G	59.29	74.00	-14.71	53.20	3	Horizontal	11	1.48	-	33.90	7.49	35.30			
AV	5.1378G	47.88	54.00	-6.12	41.83	3	Horizontal	11	1.48	-	33.90	7.46	35.31			
PK	5.1841G	99.16	Inf	-Inf	92.85	3	Horizontal	11	1.48	-	34.04	7.57	35.30			
AV	5.1792G	90.77	Inf	-Inf	84.49	3	Horizontal	11	1.48	-	34.02	7.56	35.30			

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

5180MHz_TX

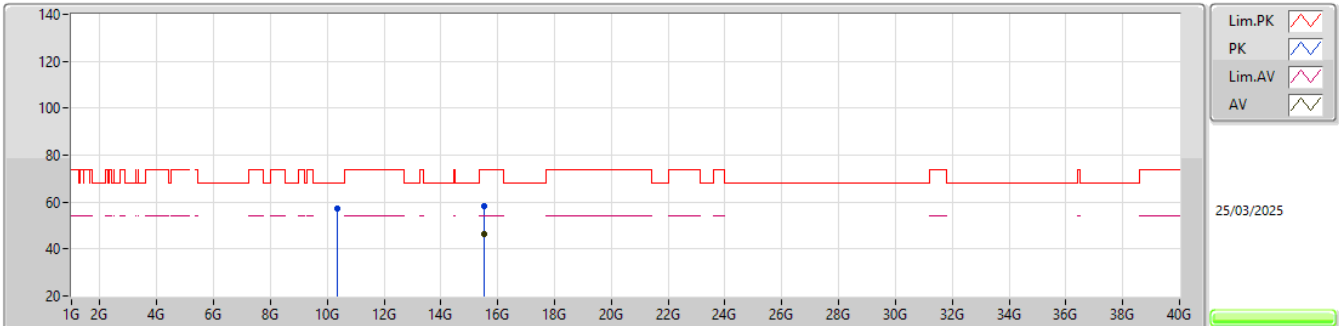


EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35988G	58.34	68.20	-9.86	43.78	3	Vertical	211	1.04	-	38.06	11.17	34.67			
PK	15.54137G	58.49	74.00	-15.51	42.19	3	Vertical	56	1.80	-	38.33	12.91	34.94			
AV	15.54222G	46.65	54.00	-7.35	30.35	3	Vertical	56	1.80	-	38.33	12.91	34.94			

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

5180MHz_TX

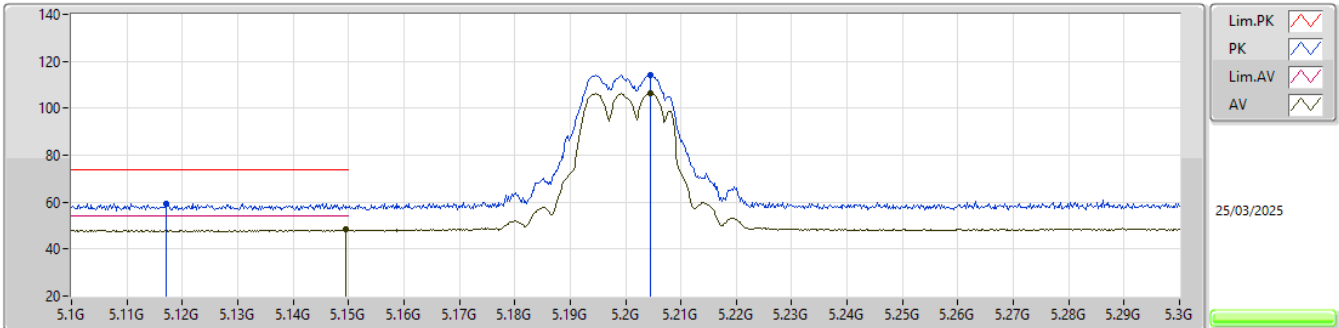


EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35997G	57.27	68.20	-10.93	42.71	3	Horizontal	44	1.80	-	38.06	11.17	34.67			
PK	15.54105G	58.06	74.00	-15.94	41.75	3	Horizontal	213	1.78	-	38.34	12.91	34.94			
AV	15.54219G	46.45	54.00	-7.55	30.15	3	Horizontal	213	1.78	-	38.33	12.91	34.94			

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

5200MHz_TX

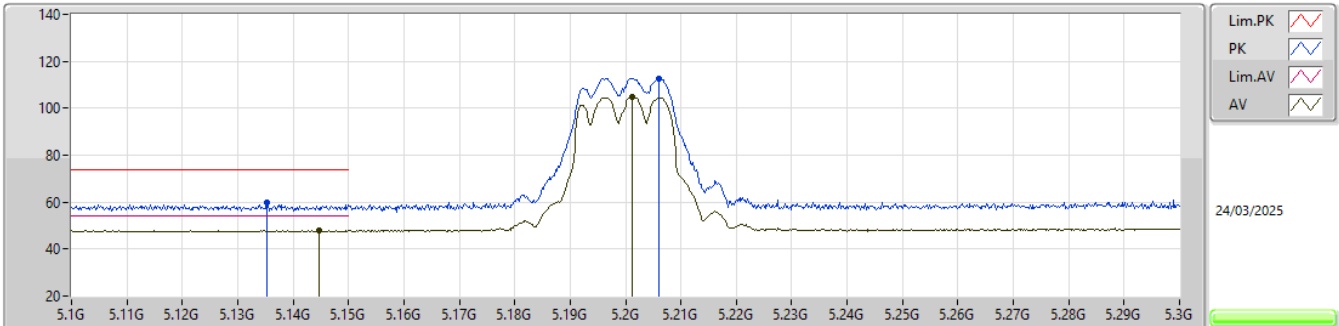


EUT_Y_4TX
Setting 15
03-P-J-10-10

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	5.117G	59.49	74.00	-14.51	53.49	3	Vertical	0	1.36	-	33.90	7.41	35.31			
AV	5.1496G	48.29	54.00	-5.71	42.20	3	Vertical	0	1.36	-	33.90	7.49	35.30			
PK	5.2046G	114.28	Inf	-Inf	107.85	3	Vertical	0	1.36	-	34.10	7.62	35.29			
AV	5.2046G	106.42	Inf	-Inf	99.99	3	Vertical	0	1.36	-	34.10	7.62	35.29			

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

5200MHz_TX

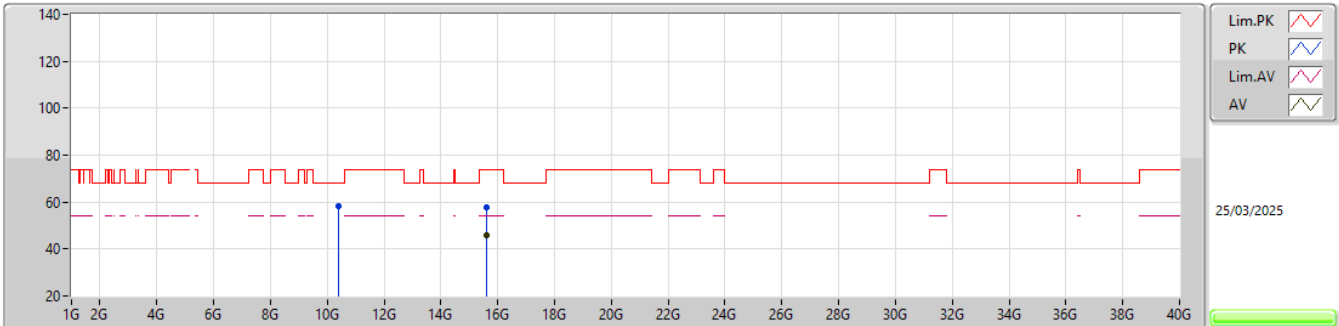


EUT_Y_4TX
Setting 15
03-P-J-10-10

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	5.1352G	59.59	74.00	-14.41	53.54	3	Horizontal	156	1.71	-	33.90	7.46	35.31			
AV	5.1446G	47.91	54.00	-6.09	41.83	3	Horizontal	156	1.71	-	33.90	7.48	35.30			
PK	5.206G	112.62	Inf	-Inf	106.19	3	Horizontal	156	1.71	-	34.10	7.62	35.29			
AV	5.2012G	104.77	Inf	-Inf	98.35	3	Horizontal	156	1.71	-	34.10	7.61	35.29			

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

5200MHz_TX

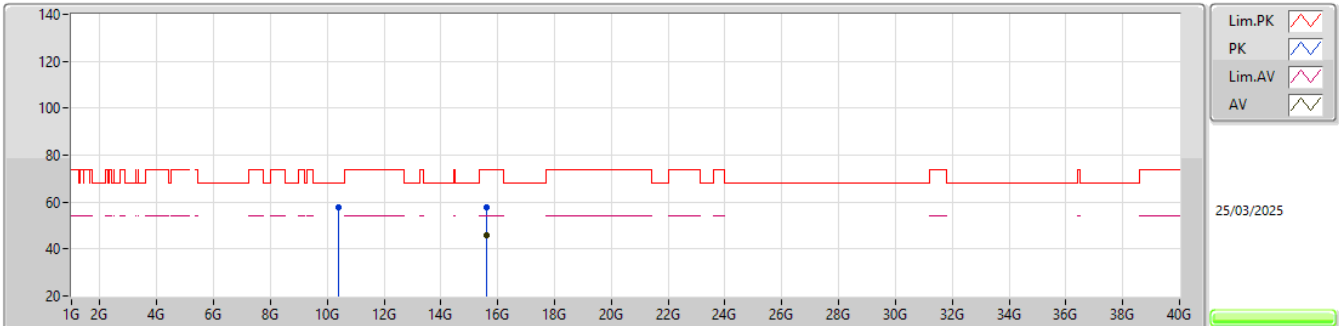


EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40002G	58.45	68.20	-9.75	43.99	3	Vertical	206	1.89	-	37.90	11.18	34.62			
PK	15.60058G	57.92	74.00	-16.08	41.83	3	Vertical	184	1.80	-	38.10	12.95	34.96			
AV	15.60044G	46.03	54.00	-7.97	29.94	3	Vertical	184	1.80	-	38.10	12.95	34.96			

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

5200MHz_TX

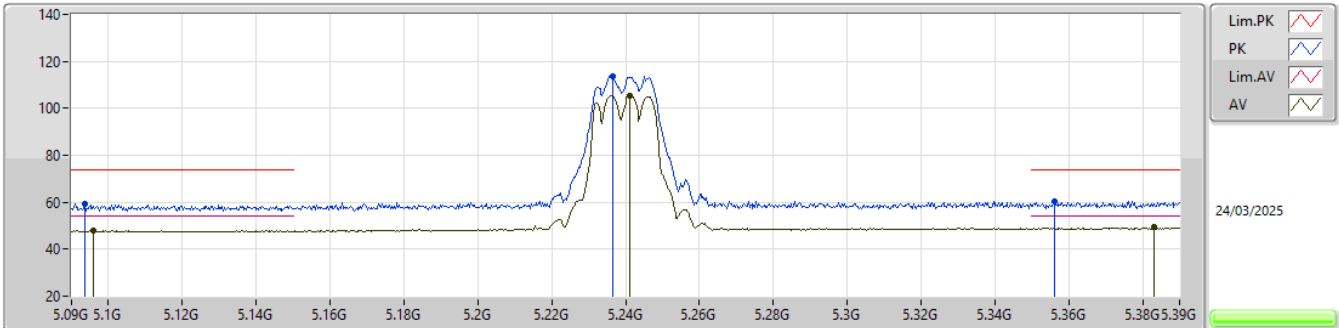


EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39972G	57.75	68.20	-10.45	43.29	3	Horizontal	106	1.86	-	37.90	11.18	34.62			
PK	15.59756G	57.79	74.00	-16.21	41.69	3	Horizontal	358	1.80	-	38.11	12.95	34.96			
AV	15.59753G	46.03	54.00	-7.97	29.93	3	Horizontal	358	1.80	-	38.11	12.95	34.96			

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

5240MHz_TX

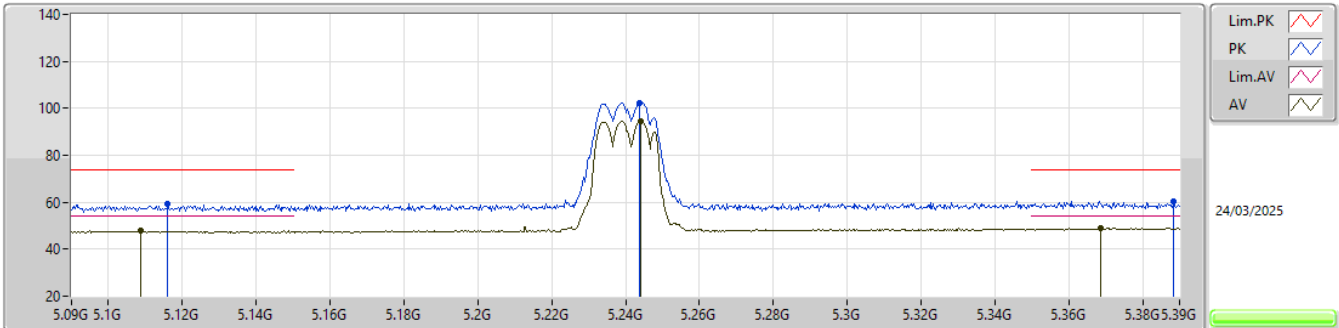


EUT Y_4TX
Setting 15
03-P-J-10-10

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	5.0936G	59.34	74.00	-14.66	53.40	3	Vertical	335	1.30	-	33.89	7.36	35.31			
AV	5.096G	47.93	54.00	-6.07	41.98	3	Vertical	335	1.30	-	33.89	7.37	35.31			
PK	5.2367G	113.81	Inf	-Inf	107.34	3	Vertical	335	1.30	-	34.10	7.66	35.29			
AV	5.2412G	105.56	Inf	-Inf	99.09	3	Vertical	335	1.30	-	34.10	7.66	35.29			
PK	5.3561G	60.51	74.00	-13.49	53.45	3	Vertical	335	1.30	-	34.52	7.81	35.27			
AV	5.3831G	49.27	54.00	-4.73	42.06	3	Vertical	335	1.30	-	34.63	7.84	35.26			

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

5240MHz_TX

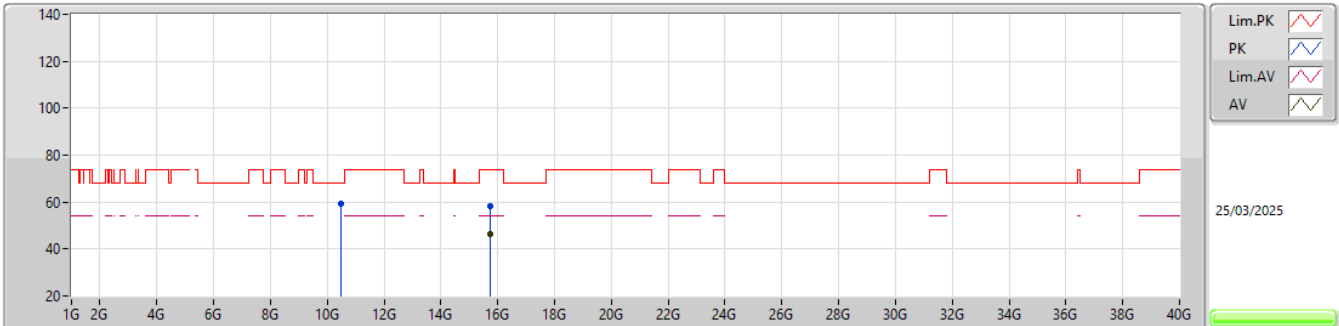


EUT_Y_4TX
Setting 15
03-P-J-10-10

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	5.1161G	59.24	74.00	-14.76	53.24	3	Horizontal	154	1.80	-	33.90	7.41	35.31			
AV	5.1086G	47.81	54.00	-6.19	41.82	3	Horizontal	154	1.80	-	33.90	7.40	35.31			
PK	5.2439G	102.41	Inf	-Inf	95.94	3	Horizontal	154	1.80	-	34.10	7.66	35.29			
AV	5.2442G	94.67	Inf	-Inf	88.19	3	Horizontal	154	1.80	-	34.10	7.67	35.29			
PK	5.3885G	60.47	74.00	-13.53	53.23	3	Horizontal	154	1.80	-	34.65	7.85	35.26			
AV	5.3687G	48.90	54.00	-5.10	41.77	3	Horizontal	154	1.80	-	34.57	7.82	35.26			

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

5240MHz_TX

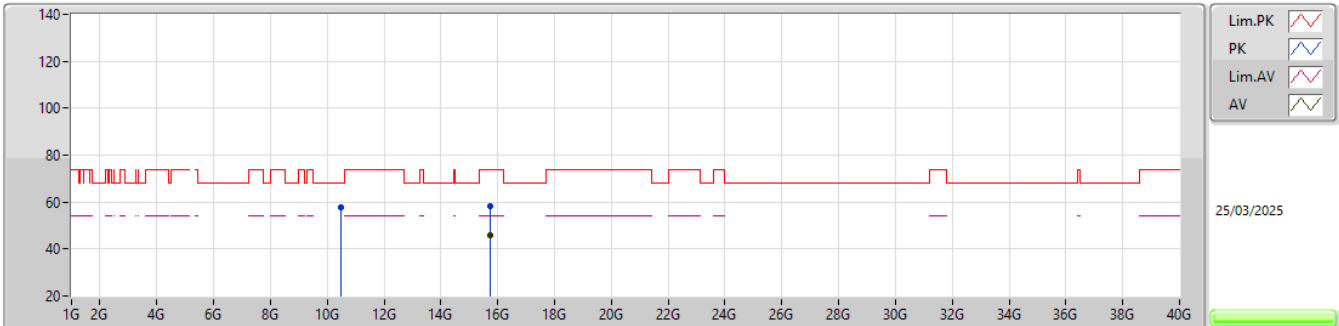


EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47997G	59.15	68.20	-9.05	44.44	3	Vertical	207	1.92	-	38.02	11.21	34.52			
PK	15.72206G	58.31	74.00	-15.69	42.57	3	Vertical	124	1.80	-	37.71	13.05	35.02			
AV	15.71805G	46.16	54.00	-7.84	30.40	3	Vertical	124	1.80	-	37.73	13.05	35.02			

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

5240MHz_TX

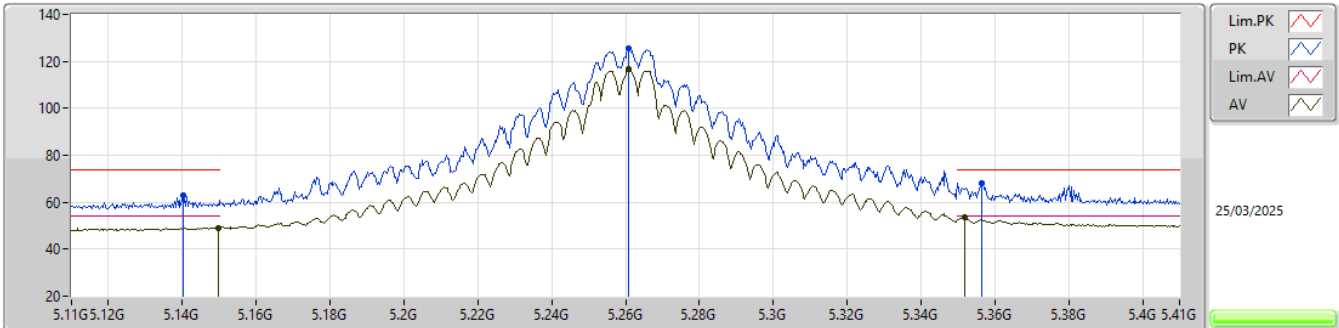


EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48003G	57.79	68.20	-10.41	43.08	3	Horizontal	106	1.83	-	38.02	11.21	34.52			
PK	15.71757G	58.51	74.00	-15.49	42.75	3	Horizontal	124	1.45	-	37.73	13.05	35.02			
AV	15.71988G	45.74	54.00	-8.26	29.99	3	Horizontal	124	1.45	-	37.72	13.05	35.02			

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

5260MHz_TX

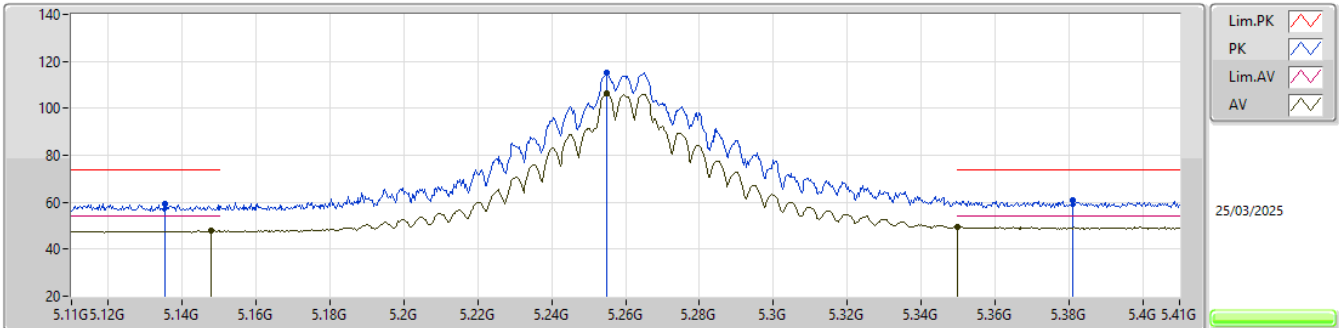


EUT_Y_4TX
Setting 27
03-P-J-10-10

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	5.1403G	62.77	74.00	-11.23	56.70	3	Vertical	30	1.27	-	33.90	7.47	35.30			
AV	5.1499G	48.98	54.00	-5.02	42.89	3	Vertical	30	1.27	-	33.90	7.49	35.30			
PK	5.2609G	125.27	Inf	-Inf	118.69	3	Vertical	30	1.27	-	34.17	7.69	35.28			
AV	5.2609G	116.52	Inf	-Inf	109.94	3	Vertical	30	1.27	-	34.17	7.69	35.28			
PK	5.3566G	68.16	74.00	-5.84	61.09	3	Vertical	30	1.27	-	34.53	7.81	35.27			
AV	5.3518G	53.46	54.00	-0.54	46.42	3	Vertical	30	1.27	-	34.51	7.80	35.27			

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

5260MHz_TX

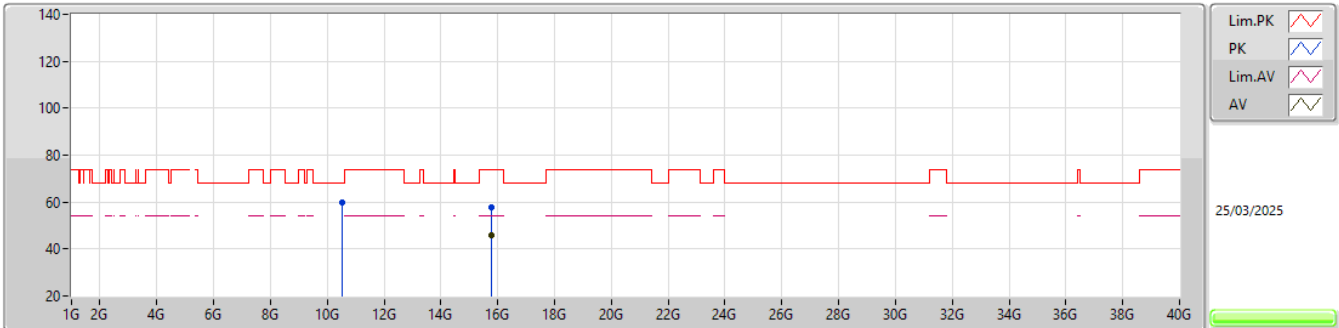


EUT_Y_4TX
Setting 27
03-P-J-10-10

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	5.1352G	59.19	74.00	-14.81	53.14	3	Horizontal	337	2.18	-	33.90	7.46	35.31			
AV	5.1478G	47.73	54.00	-6.27	41.64	3	Horizontal	337	2.18	-	33.90	7.49	35.30			
PK	5.2549G	115.14	Inf	-Inf	108.61	3	Horizontal	337	2.18	-	34.13	7.68	35.28			
AV	5.2549G	106.29	Inf	-Inf	99.76	3	Horizontal	337	2.18	-	34.13	7.68	35.28			
PK	5.3812G	61.01	74.00	-12.99	53.81	3	Horizontal	337	2.18	-	34.62	7.84	35.26			
AV	5.35G	49.62	54.00	-4.38	42.59	3	Horizontal	337	2.18	-	34.50	7.80	35.27			

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

5260MHz_TX

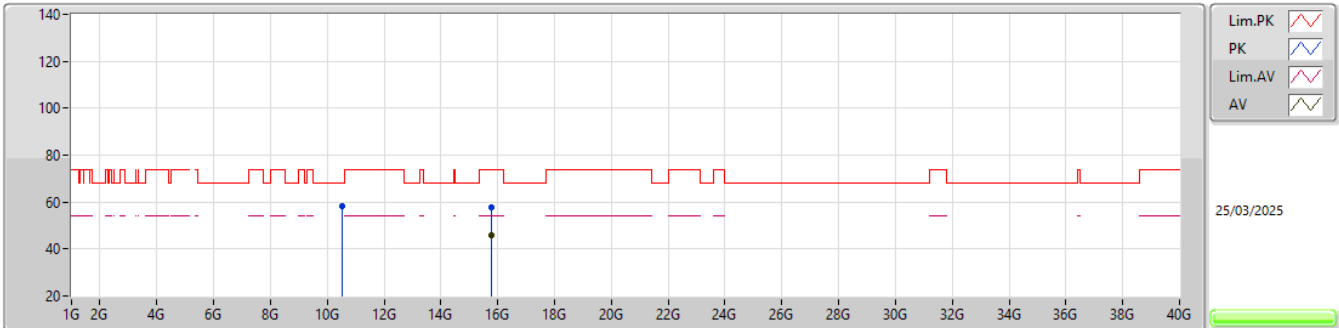


EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5199G	59.83	68.20	-8.37	44.95	3	Vertical	206	1.89	-	38.14	11.23	34.49			
PK	15.78136G	57.94	74.00	-16.06	42.34	3	Vertical	187	1.80	-	37.54	13.10	35.04			
AV	15.77983G	45.84	54.00	-8.16	30.25	3	Vertical	187	1.80	-	37.54	13.09	35.04			

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

5260MHz_TX

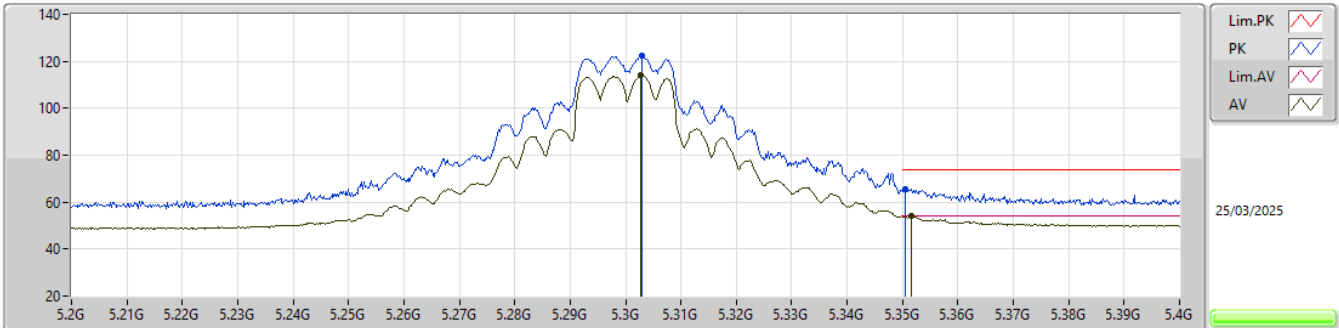


EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51982G	58.05	68.20	-10.15	43.17	3	Horizontal	104	1.80	-	38.14	11.23	34.49			
PK	15.77949G	57.64	74.00	-16.36	42.05	3	Horizontal	336	1.80	-	37.54	13.09	35.04			
AV	15.77994G	45.73	54.00	-8.27	30.13	3	Horizontal	336	1.80	-	37.54	13.10	35.04			

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

5300MHz_TX

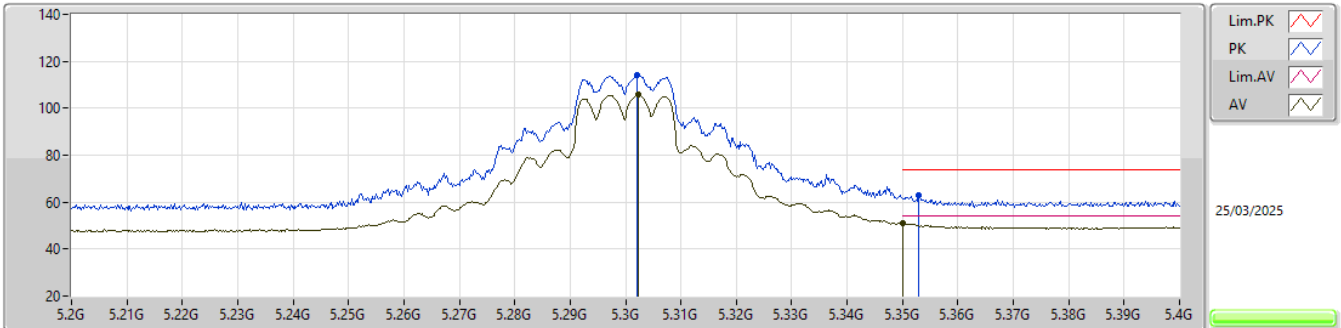


EUT_Y_4TX
Setting 24.5
03-P-J-10-10

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	5.303G	122.28	Inf	-Inf	115.41	3	Vertical	149	1.80	-	34.41	7.74	35.28				
AV	5.3028G	113.90	Inf	-Inf	107.03	3	Vertical	149	1.80	-	34.41	7.74	35.28				
PK	5.3506G	65.75	74.00	-8.25	58.72	3	Vertical	149	1.80	-	34.50	7.80	35.27				
AV	5.3516G	53.90	54.00	-0.10	46.86	3	Vertical	149	1.80	-	34.51	7.80	35.27				

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

5300MHz_TX

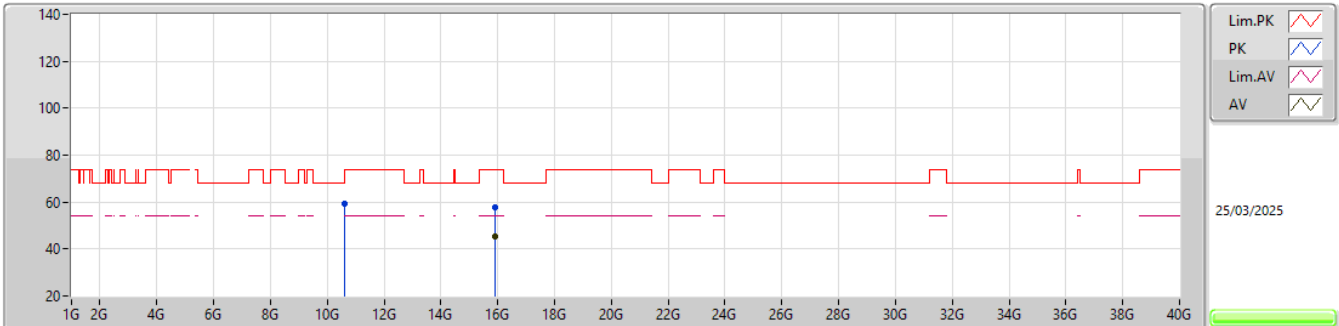


EUT_Y_4TX
Setting 24.5
03-P-J-10-10

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	5.302G	114.38	Inf	-Inf	107.52	3	Horizontal	338	2.09	-	34.40	7.74	35.28			
AV	5.3022G	105.82	Inf	-Inf	98.96	3	Horizontal	338	2.09	-	34.40	7.74	35.28			
PK	5.3528G	62.74	74.00	-11.26	55.70	3	Horizontal	338	2.09	-	34.51	7.80	35.27			
AV	5.35G	51.09	54.00	-2.91	44.06	3	Horizontal	338	2.09	-	34.50	7.80	35.27			

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

5300MHz_TX

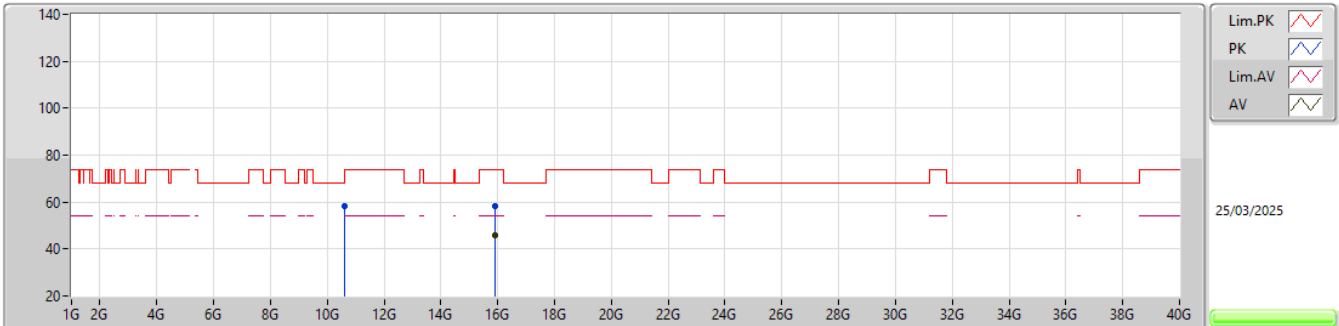


EUT_Y_4TX
Setting 24.5
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.59991G	59.32	68.20	-8.88	44.34	3	Vertical	208	1.15	-	38.20	11.26	34.48			
PK	15.90009G	57.92	74.00	-16.08	42.03	3	Vertical	47	1.80	-	37.80	13.19	35.10			
AV	15.89916G	45.59	54.00	-8.41	29.70	3	Vertical	47	1.80	-	37.80	13.19	35.10			

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

5300MHz_TX

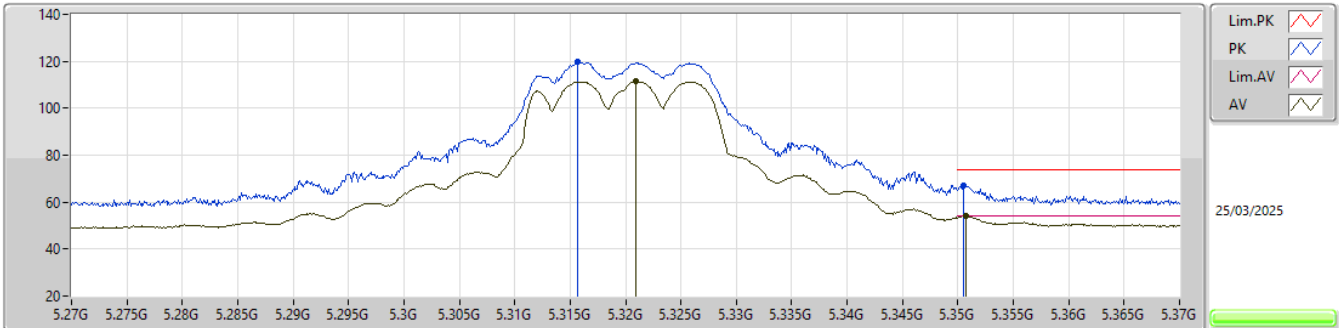


EUT_Y_4TX
Setting 24.5
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.59984G	58.44	68.20	-9.76	43.46	3	Horizontal	116	1.00	-	38.20	11.26	34.48			
PK	15.89762G	58.07	74.00	-15.93	42.17	3	Horizontal	44	1.80	-	37.80	13.19	35.09			
AV	15.89939G	45.75	54.00	-8.25	29.86	3	Horizontal	44	1.80	-	37.80	13.19	35.10			

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

5320MHz_TX

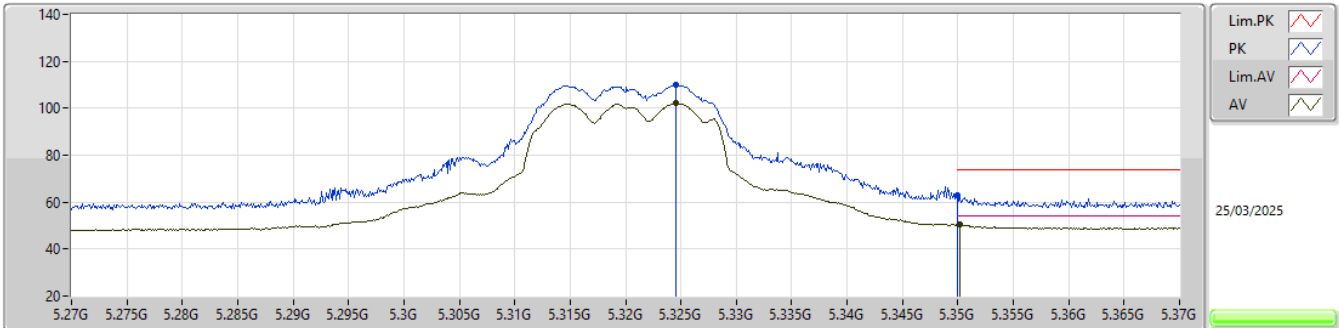


EUT_Y_4TX
Setting 20.5
03-P-J-10-10

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	5.3157G	119.62	Inf	-Inf	112.71	3	Vertical	153	1.71	-	34.43	7.75	35.27				
AV	5.3209G	111.51	Inf	-Inf	104.58	3	Vertical	153	1.71	-	34.44	7.76	35.27				
PK	5.3505G	67.10	74.00	-6.90	60.07	3	Vertical	153	1.71	-	34.50	7.80	35.27				
AV	5.3507G	53.99	54.00	-0.01	46.96	3	Vertical	153	1.71	-	34.50	7.80	35.27				

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

5320MHz_TX

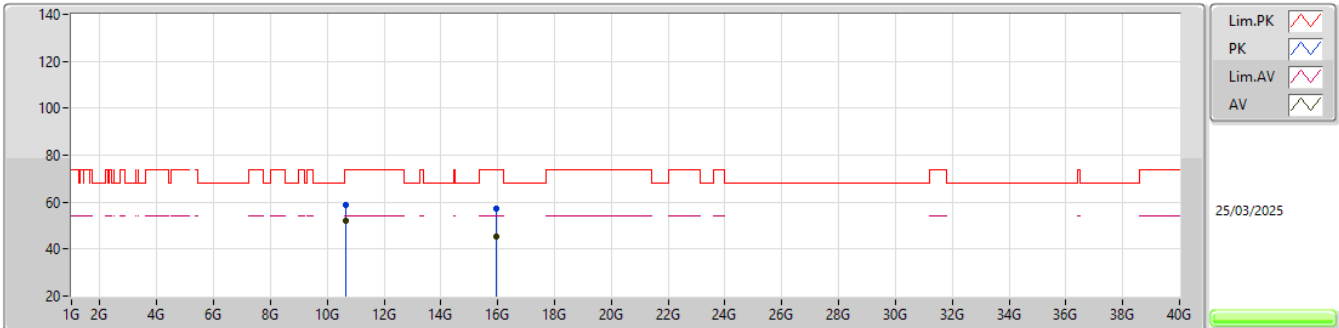


EUT_Y_4TX
Setting 20.5
03-P-J-10-10

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	5.3246G	109.86	Inf	-Inf	102.91	3	Horizontal	341	2.11	-	34.45	7.77	35.27			
AV	5.3246G	102.03	Inf	-Inf	95.08	3	Horizontal	341	2.11	-	34.45	7.77	35.27			
PK	5.35G	62.94	74.00	-11.06	55.91	3	Horizontal	341	2.11	-	34.50	7.80	35.27			
AV	5.3502G	50.31	54.00	-3.69	43.28	3	Horizontal	341	2.11	-	34.50	7.80	35.27			

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

5320MHz_TX

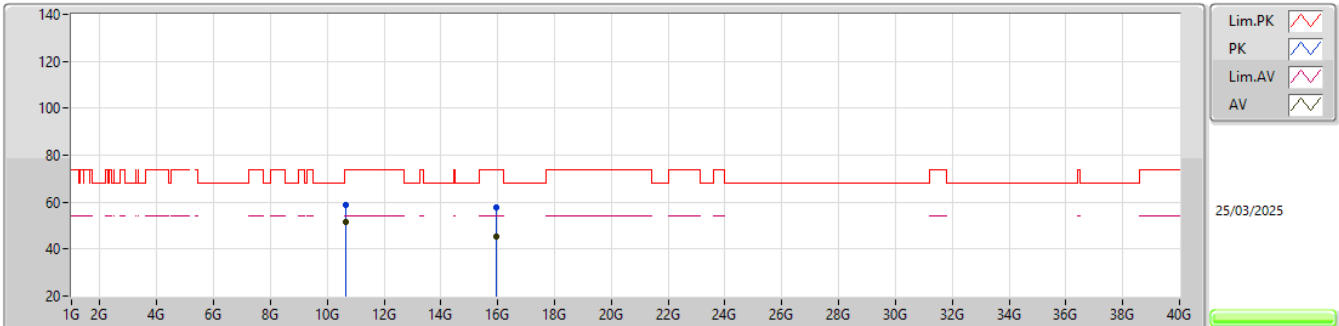


EUT_Y_4TX
Setting 20.5
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63989G	58.65	74.00	-15.35	43.65	3	Vertical	205	1.14	-	38.20	11.28	34.48			
AV	10.63995G	52.13	54.00	-1.87	37.13	3	Vertical	205	1.14	-	38.20	11.28	34.48			
PK	15.95817G	57.04	74.00	-16.96	41.35	3	Vertical	186	3.00	-	37.57	13.24	35.12			
AV	15.959G	45.39	54.00	-8.61	29.71	3	Vertical	186	3.00	-	37.56	13.24	35.12			

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

5320MHz_TX

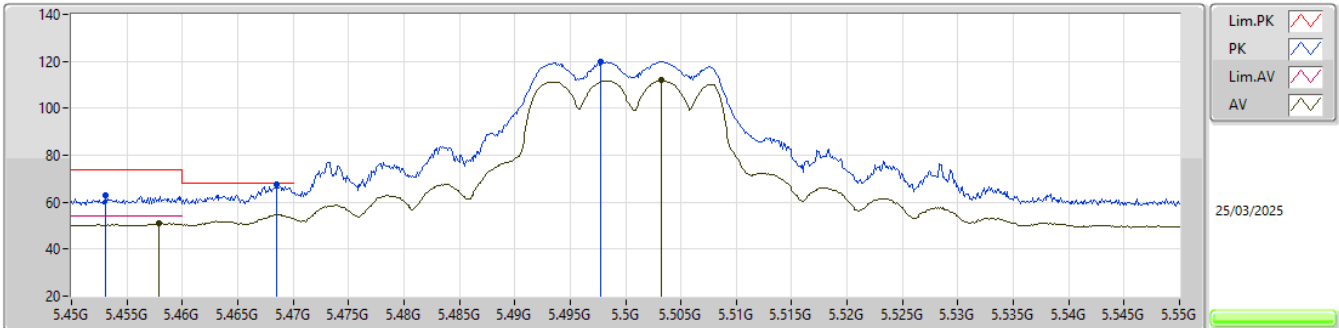


EUT_Y_4TX
Setting 20.5
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63995G	58.78	74.00	-15.22	43.78	3	Horizontal	116	1.01	-	38.20	11.28	34.48			
AV	10.63998G	51.73	54.00	-2.27	36.73	3	Horizontal	116	1.01	-	38.20	11.28	34.48			
PK	15.96021G	57.57	74.00	-16.43	41.89	3	Horizontal	298	1.80	-	37.56	13.24	35.12			
AV	15.95968G	45.39	54.00	-8.61	29.71	3	Horizontal	298	1.80	-	37.56	13.24	35.12			

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

5500MHz_TX

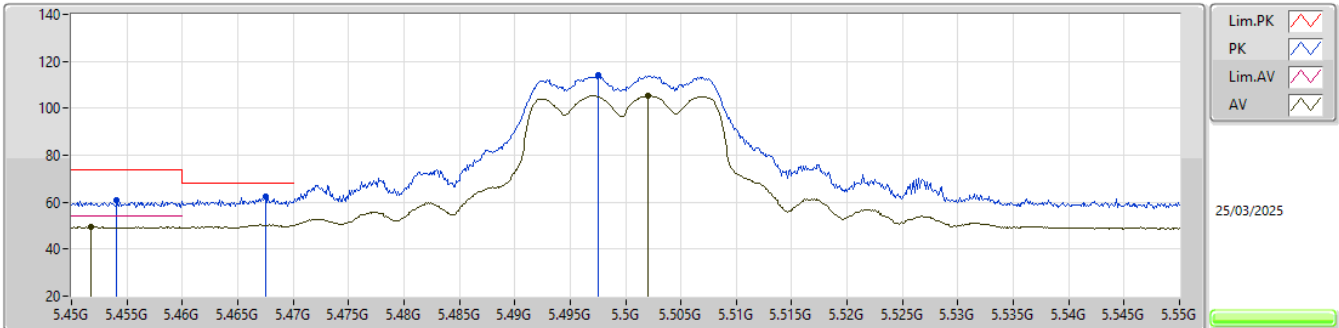


EUT Y_4TX
Setting 21.5
03-P-J-10-10

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	5.4531G	62.71	74.00	-11.29	55.57	3	Vertical	151	1.68	-	34.60	7.79	35.25			
AV	5.4579G	50.86	54.00	-3.14	43.72	3	Vertical	151	1.68	-	34.60	7.79	35.25			
PK	5.4685G	67.73	68.20	-0.47	60.61	3	Vertical	151	1.68	-	34.60	7.77	35.25			
PK	5.4977G	119.81	Inf	-Inf	112.71	3	Vertical	151	1.68	-	34.60	7.74	35.24			
AV	5.5032G	111.89	Inf	-Inf	104.81	3	Vertical	151	1.68	-	34.59	7.73	35.24			

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

5500MHz_TX

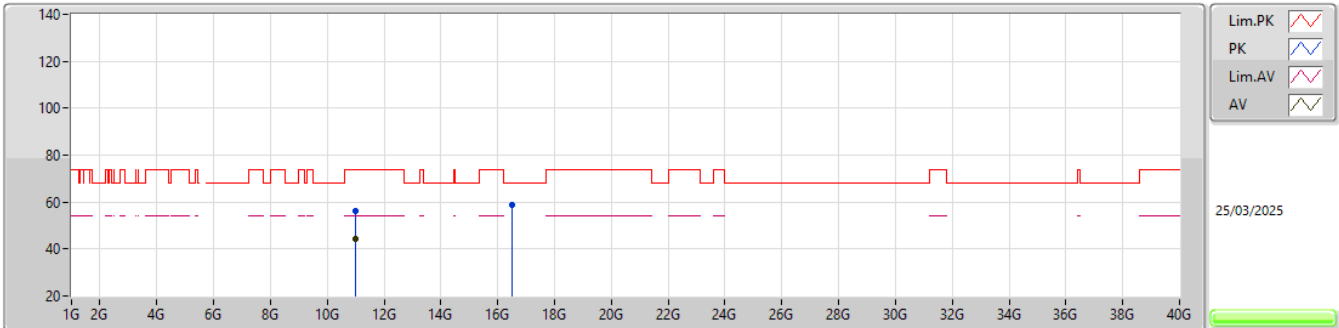


EUT_Y_4TX
Setting 21.5
03-P-J-10-10

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	5.4541G	60.76	74.00	-13.24	53.62	3	Horizontal	340	2.66	-	34.60	7.79	35.25			
AV	5.4518G	49.44	54.00	-4.56	42.29	3	Horizontal	340	2.66	-	34.60	7.80	35.25			
PK	5.4675G	62.58	68.20	-5.62	55.45	3	Horizontal	340	2.66	-	34.60	7.78	35.25			
PK	5.4975G	113.88	Inf	-Inf	106.78	3	Horizontal	340	2.66	-	34.60	7.74	35.24			
AV	5.502G	105.37	Inf	-Inf	98.28	3	Horizontal	340	2.66	-	34.60	7.73	35.24			

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

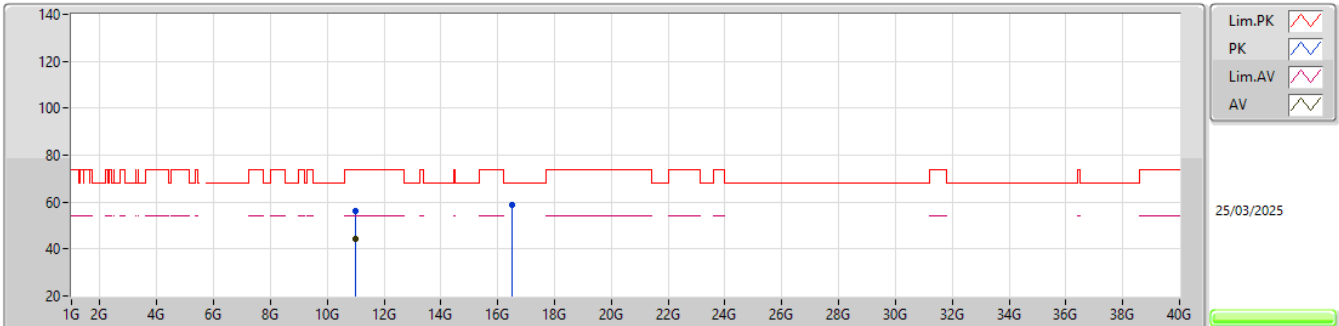
5500MHz_TX

EUT_Y_4TX
Setting 21.5
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00043G	56.44	74.00	-17.56	41.16	3	Vertical	27	2.80	-	38.30	11.43	34.45			
AV	11.00151G	44.10	54.00	-9.90	28.82	3	Vertical	27	2.80	-	38.30	11.43	34.45			
PK	16.49862G	58.60	68.20	-9.60	41.96	3	Vertical	240	1.99	-	37.99	13.51	34.86			

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

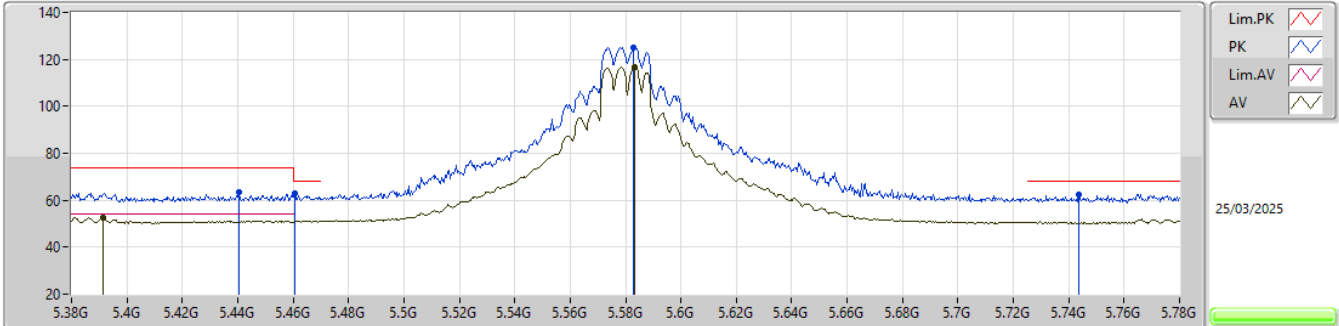
5500MHz_TX

EUT_Y_4TX
Setting 21.5
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99809G	56.15	74.00	-17.85	40.88	3	Horizontal	333	2.90	-	38.30	11.42	34.45			
AV	10.99776G	44.15	54.00	-9.85	28.88	3	Horizontal	333	2.90	-	38.30	11.42	34.45			
PK	16.49949G	58.73	68.20	-9.47	42.08	3	Horizontal	231	2.52	-	38.00	13.51	34.86			

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

5580MHz_TX

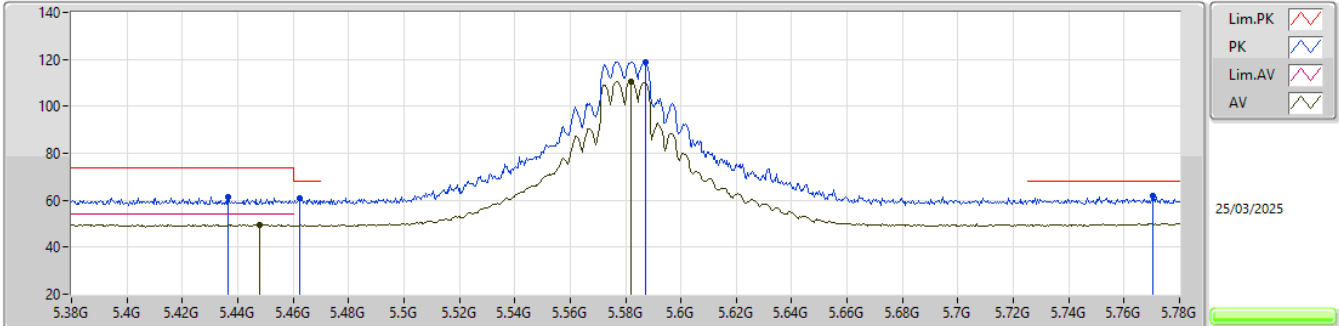


EUT_Y_4TX
Setting 27
03-P-J-10-10

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	5.4404G	63.39	74.00	-10.61	56.21	3	Vertical	153	1.74	-	34.62	7.81	35.25			
AV	5.3916G	52.57	54.00	-1.43	45.31	3	Vertical	153	1.74	-	34.67	7.85	35.26			
PK	5.4608G	62.98	68.20	-5.22	55.85	3	Vertical	153	1.74	-	34.60	7.78	35.25			
PK	5.5828G	125.07	Inf	-Inf	118.30	3	Vertical	153	1.74	-	34.37	7.63	35.23			
AV	5.5832G	116.71	Inf	-Inf	109.94	3	Vertical	153	1.74	-	34.37	7.63	35.23			
PK	5.7436G	62.62	68.20	-5.58	55.78	3	Vertical	153	1.74	-	34.20	7.86	35.22			

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

5580MHz_TX

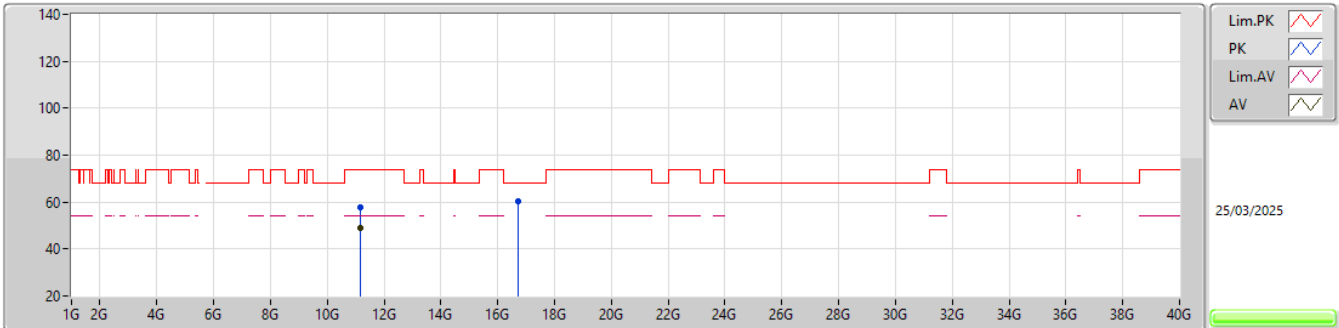


EUT_Y_4TX
Setting 27
03-P-J-10-10

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	5.4364G	61.45	74.00	-12.55	54.26	3	Horizontal	342	2.52	-	34.63	7.81	35.25			
AV	5.448G	49.63	54.00	-4.37	42.48	3	Horizontal	342	2.52	-	34.60	7.80	35.25			
PK	5.4624G	60.78	68.20	-7.42	53.65	3	Horizontal	342	2.52	-	34.60	7.78	35.25			
PK	5.5872G	118.78	Inf	-Inf	112.03	3	Horizontal	342	2.52	-	34.35	7.63	35.23			
AV	5.582G	110.61	Inf	-Inf	103.84	3	Horizontal	342	2.52	-	34.37	7.63	35.23			
PK	5.7704G	61.94	68.20	-6.26	55.04	3	Horizontal	342	2.52	-	34.20	7.91	35.21			

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

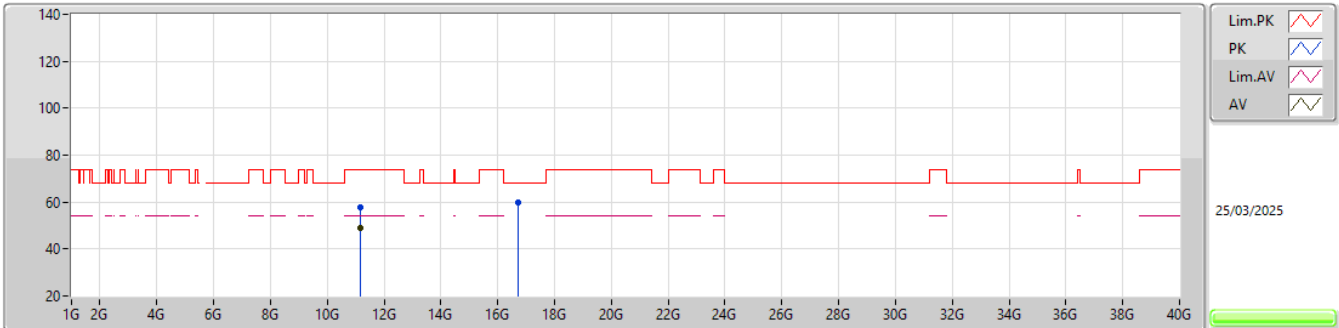
5580MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15991G	57.83	74.00	-16.17	42.34	3	Vertical	153	1.70	-	38.42	11.49	34.42			
AV	11.15999G	48.83	54.00	-5.17	33.34	3	Vertical	153	1.70	-	38.42	11.49	34.42			
PK	16.74013G	60.09	68.20	-8.11	42.26	3	Vertical	269	1.71	-	38.80	13.63	34.60			

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

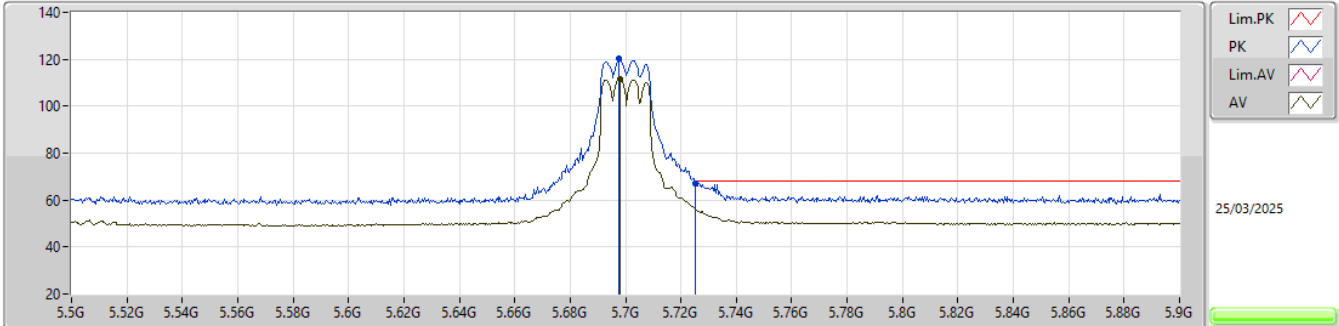
5580MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16027G	57.92	74.00	-16.08	42.43	3	Horizontal	301	1.80	-	38.42	11.49	34.42			
AV	11.15995G	48.90	54.00	-5.10	33.41	3	Horizontal	301	1.80	-	38.42	11.49	34.42			
PK	16.73938G	59.74	68.20	-8.46	41.91	3	Horizontal	177	2.10	-	38.80	13.63	34.60			

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

5700MHz_TX

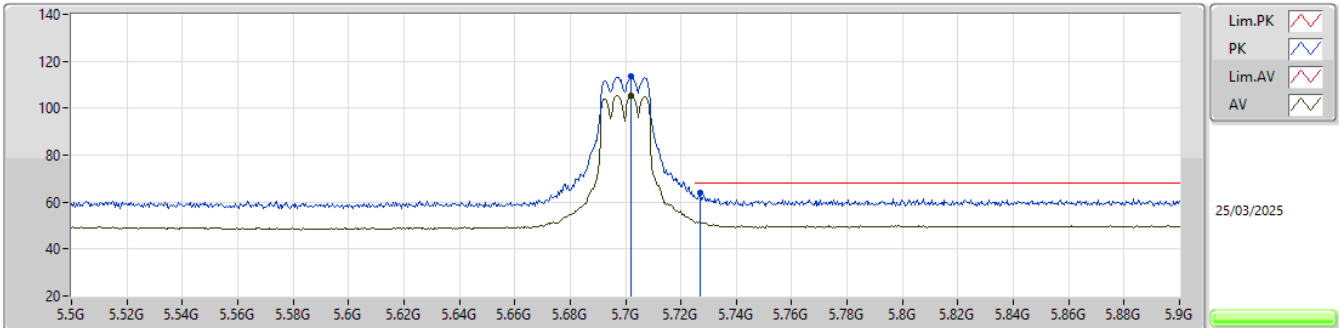


EUT_Y_4TX
Setting 20
03-P-J-10-10

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	5.6976G	120.41	Inf	-Inf	113.65	3	Vertical	150	1.77	-	34.20	7.78	35.22			
AV	5.698G	111.41	Inf	-Inf	104.65	3	Vertical	150	1.77	-	34.20	7.78	35.22			
PK	5.7252G	67.17	68.20	-1.03	60.36	3	Vertical	150	1.77	-	34.20	7.83	35.22			

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

5700MHz_TX

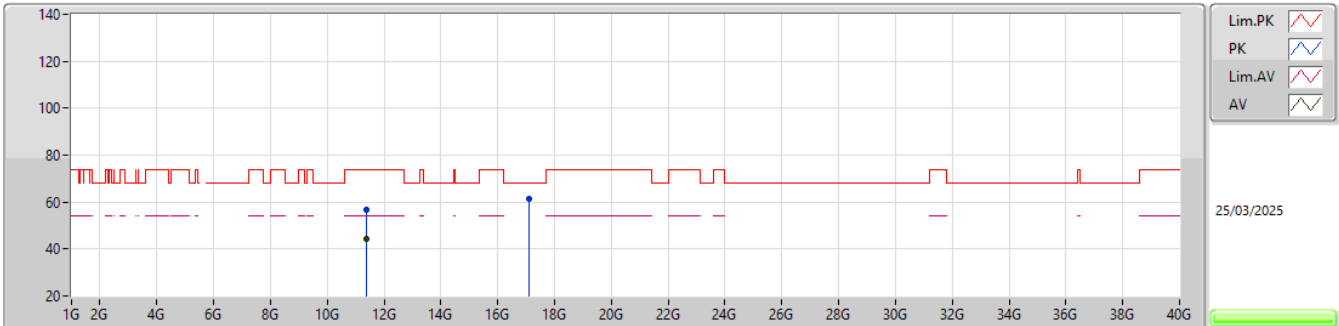


EUT_Y_4TX
Setting 20
03-P-J-10-10

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	5.702G	113.54	Inf	-Inf	106.77	3	Horizontal	343	2.44	-	34.20	7.79	35.22				
AV	5.702G	105.49	Inf	-Inf	98.72	3	Horizontal	343	2.44	-	34.20	7.79	35.22				
PK	5.7268G	63.77	68.20	-4.43	56.96	3	Horizontal	343	2.44	-	34.20	7.83	35.22				

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

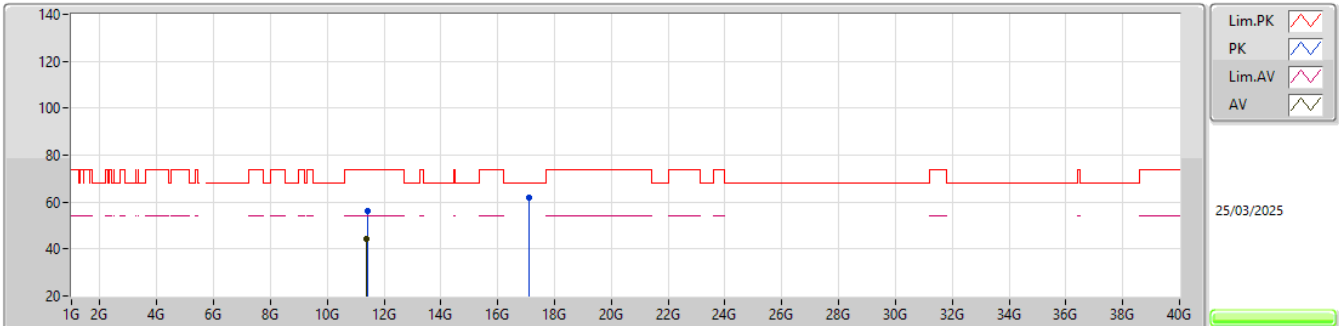
5700MHz_TX

EUT_Y_4TX
Setting 20
03-P-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4G	56.65	74.00	-17.35	40.73	3	Vertical	36	1.41	-	38.70	11.59	34.37			
AV	11.39759G	44.16	54.00	-9.84	28.24	3	Vertical	36	1.41	-	38.70	11.59	34.37			
PK	17.10017G	61.37	68.20	-6.83	41.68	3	Vertical	174	1.16	-	40.10	13.81	34.22			

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

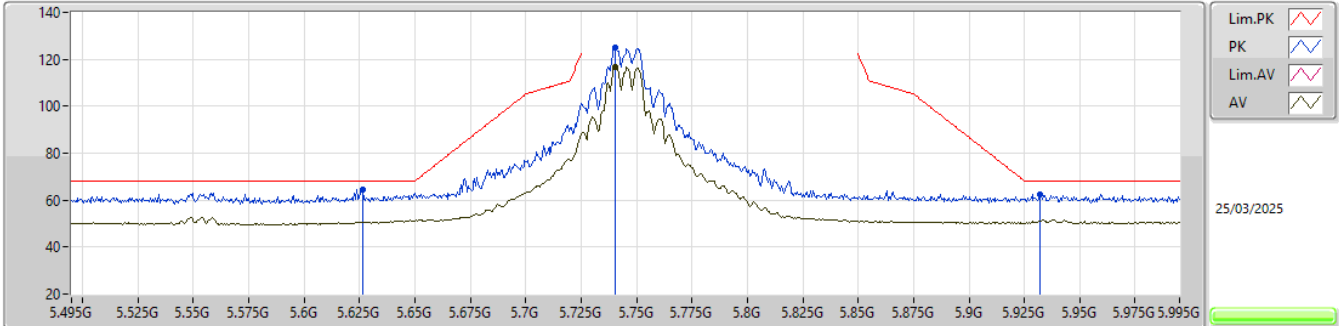
5700MHz_TX

EUT_Y_4TX
Setting 20
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40177G	56.02	74.00	-17.98	40.10	3	Horizontal	216	2.78	-	38.70	11.59	34.37			
AV	11.3978G	44.37	54.00	-9.63	28.45	3	Horizontal	216	2.78	-	38.70	11.59	34.37			
PK	17.10217G	61.67	68.20	-6.53	41.96	3	Horizontal	240	1.30	-	40.11	13.81	34.21			

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

5745MHz_TX

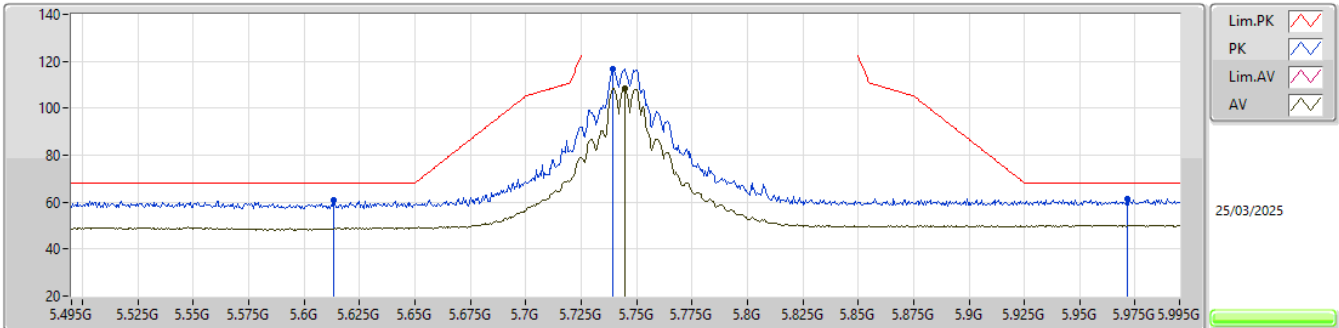


EUT_Y_4TX
Setting 27
03-P-J-10-10

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	5.6265G	64.74	68.20	-3.46	58.01	3	Vertical	151	1.80	-	34.30	7.66	35.23				
PK	5.7405G	124.90	Inf	-Inf	118.06	3	Vertical	151	1.80	-	34.20	7.86	35.22				
AV	5.7405G	116.83	Inf	-Inf	109.99	3	Vertical	151	1.80	-	34.20	7.86	35.22				
PK	5.932G	62.58	68.20	-5.62	55.05	3	Vertical	151	1.80	-	34.63	8.10	35.20				

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

5745MHz_TX

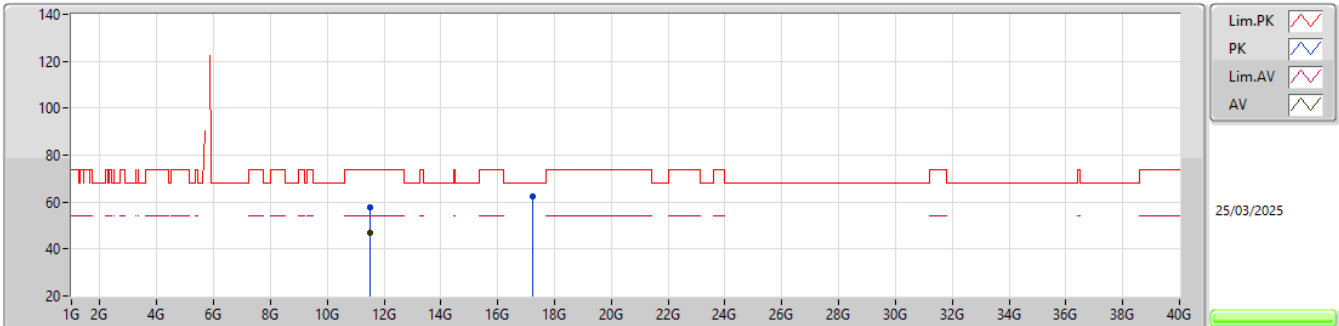


EUT_Y_4TX
Setting 27
03-P-J-10-10

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	5.6135G	60.84	68.20	-7.36	54.14	3	Horizontal	198	2.04	-	34.30	7.63	35.23			
PK	5.7395G	116.78	Inf	-Inf	109.95	3	Horizontal	198	2.04	-	34.20	7.85	35.22			
AV	5.7445G	108.51	Inf	-Inf	101.67	3	Horizontal	198	2.04	-	34.20	7.86	35.22			
PK	5.9715G	61.60	68.20	-6.60	53.95	3	Horizontal	198	2.04	-	34.70	8.14	35.19			

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

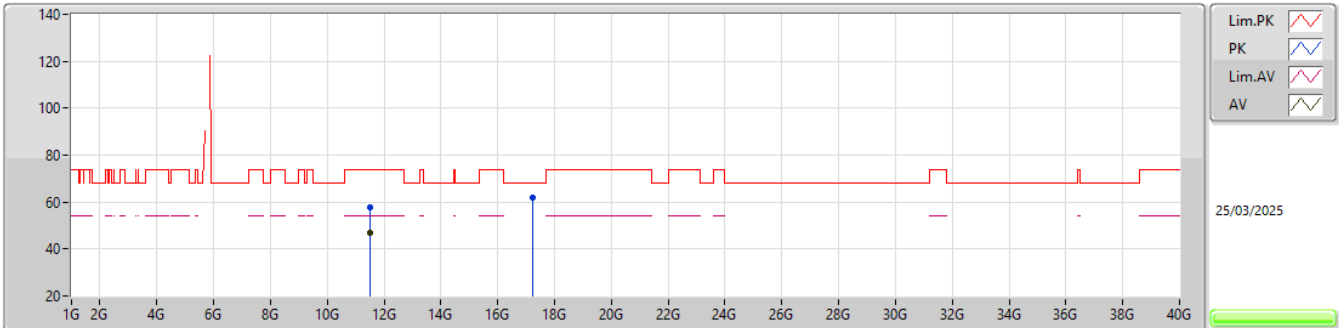
5745MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49013G	57.86	74.00	-16.14	41.71	3	Vertical	262	1.47	-	38.88	11.62	34.35			
AV	11.48986G	46.74	54.00	-7.26	30.59	3	Vertical	262	1.47	-	38.88	11.62	34.35			
PK	17.23557G	62.22	68.20	-5.98	41.71	3	Vertical	264	2.20	-	40.71	13.88	34.08			

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

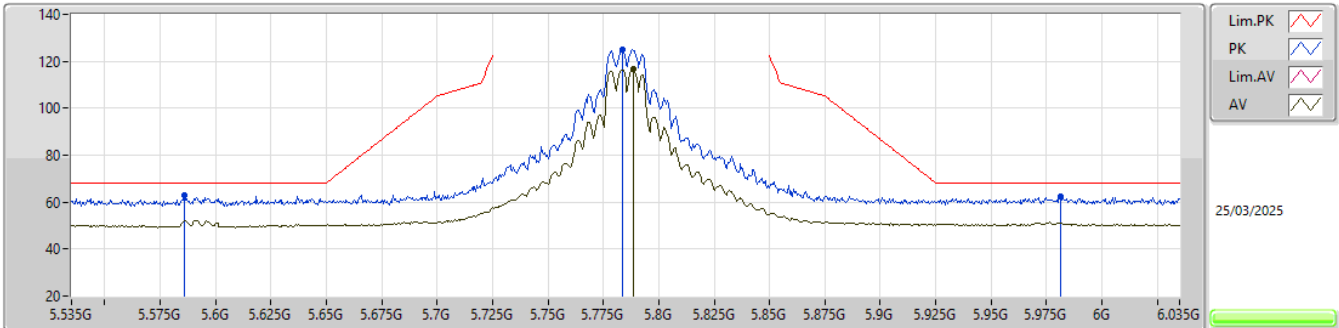
5745MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48992G	57.57	74.00	-16.43	41.42	3	Horizontal	34	2.82	-	38.88	11.62	34.35			
AV	11.49002G	46.64	54.00	-7.36	30.49	3	Horizontal	34	2.82	-	38.88	11.62	34.35			
PK	17.23458G	62.02	68.20	-6.18	41.52	3	Horizontal	262	2.17	-	40.71	13.87	34.08			

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

5785MHz_TX

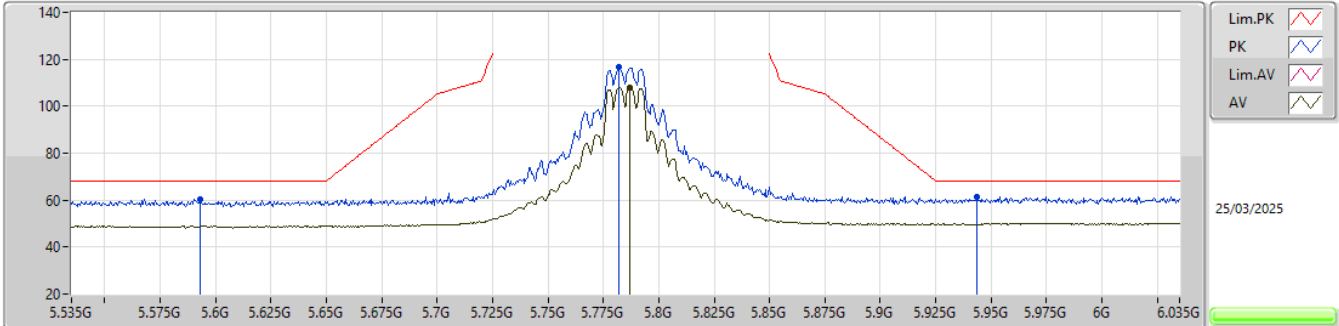


EUT_Y_4TX
Setting 27
03-P-J-10-10

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	5.586G	62.95	68.20	-5.25	56.19	3	Vertical	154	1.73	-	34.36	7.63	35.23				
PK	5.7835G	125.23	Inf	-Inf	118.31	3	Vertical	154	1.73	-	34.20	7.93	35.21				
AV	5.7885G	116.54	Inf	-Inf	109.61	3	Vertical	154	1.73	-	34.20	7.94	35.21				
PK	5.9815G	62.16	68.20	-6.04	54.50	3	Vertical	154	1.73	-	34.70	8.15	35.19				

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

5785MHz_TX

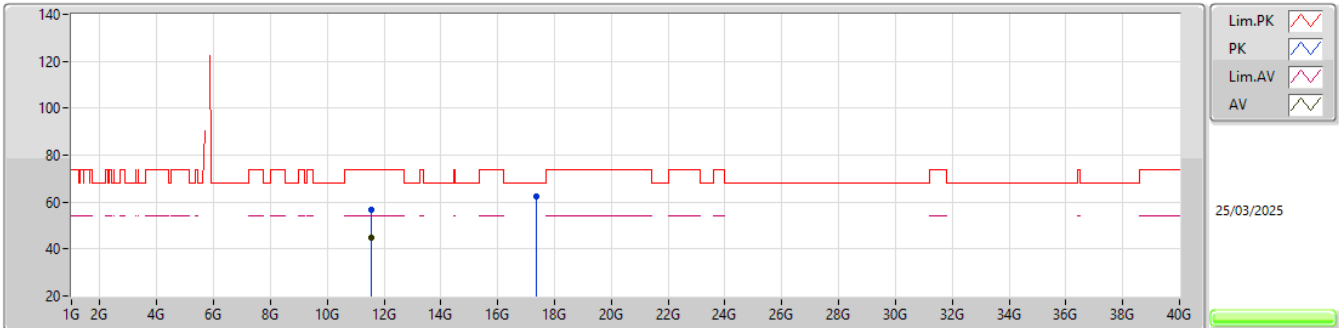


EUT_Y_4TX
Setting 27
03-P-J-10-10

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	5.593G	60.35	68.20	-7.85	53.63	3	Horizontal	201	1.90	-	34.33	7.62	35.23				
PK	5.782G	116.65	Inf	-Inf	109.73	3	Horizontal	201	1.90	-	34.20	7.93	35.21				
AV	5.787G	108.15	Inf	-Inf	101.22	3	Horizontal	201	1.90	-	34.20	7.94	35.21				
PK	5.9435G	61.62	68.20	-6.58	54.04	3	Horizontal	201	1.90	-	34.67	8.11	35.20				

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

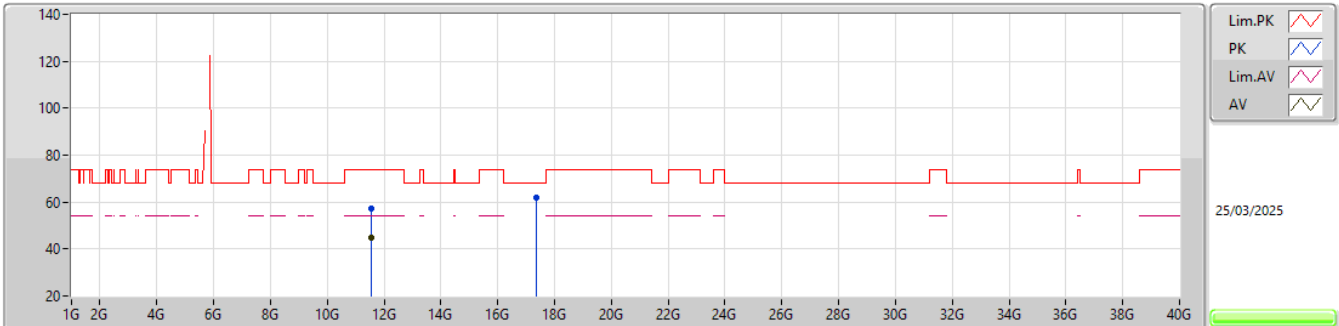
5785MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57148G	56.47	74.00	-17.53	40.04	3	Vertical	277	1.69	-	39.19	11.66	34.42			
AV	11.57118G	44.76	54.00	-9.24	28.34	3	Vertical	277	1.69	-	39.18	11.66	34.42			
PK	17.35414G	62.42	68.20	-5.78	41.02	3	Vertical	98	1.26	-	41.42	13.93	33.95			

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

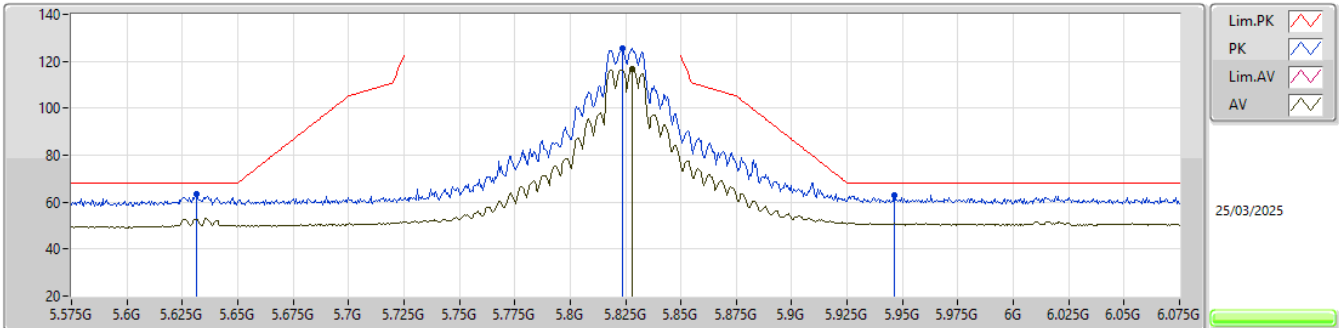
5785MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56751G	57.15	74.00	-16.85	40.74	3	Horizontal	223	1.88	-	39.17	11.65	34.41			
AV	11.5704G	44.76	54.00	-9.24	28.33	3	Horizontal	223	1.88	-	39.18	11.66	34.41			
PK	17.35403G	61.66	68.20	-6.54	40.26	3	Horizontal	44	2.82	-	41.42	13.93	33.95			

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

5825MHz_TX

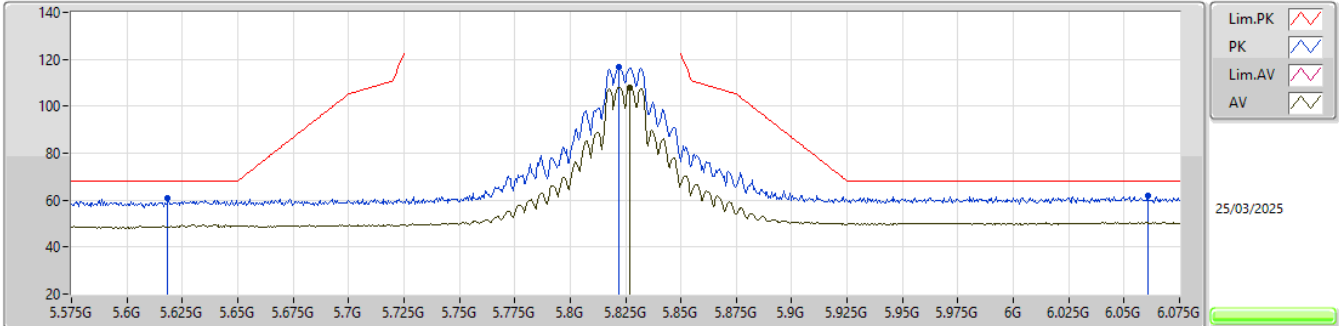


EUT_Y_4TX
Setting 27
03-P-J-10-10

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	5.6315G	63.25	68.20	-4.95	56.51	3	Vertical	151	1.95	-	34.30	7.67	35.23				
PK	5.8235G	125.44	Inf	-Inf	118.42	3	Vertical	151	1.95	-	34.25	7.98	35.21				
AV	5.828G	116.70	Inf	-Inf	109.66	3	Vertical	151	1.95	-	34.26	7.99	35.21				
PK	5.9465G	62.77	68.20	-5.43	55.17	3	Vertical	151	1.95	-	34.69	8.11	35.20				

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

5825MHz_TX

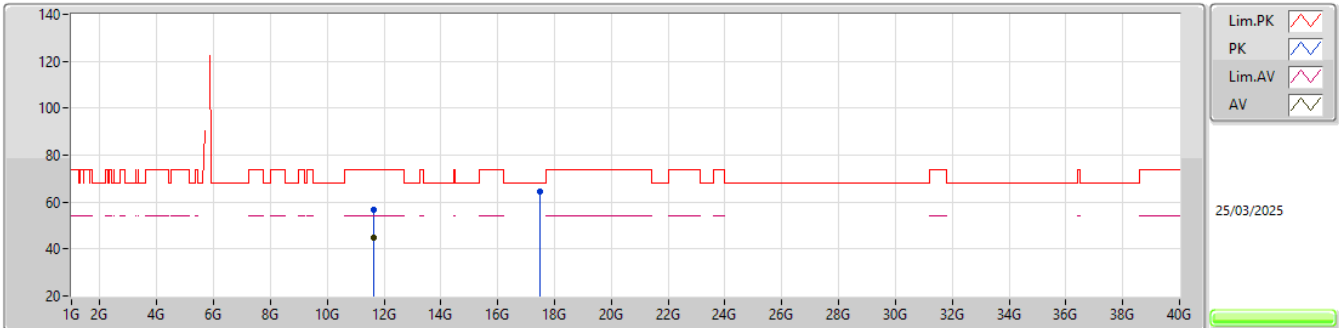


EUT_Y_4TX
Setting 27
03-P-J-10-10

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	5.6185G	60.71	68.20	-7.49	54.00	3	Horizontal	198	1.91	-	34.30	7.64	35.23				
PK	5.822G	116.86	Inf	-Inf	109.85	3	Horizontal	198	1.91	-	34.24	7.98	35.21				
AV	5.827G	108.11	Inf	-Inf	101.08	3	Horizontal	198	1.91	-	34.25	7.99	35.21				
PK	6.0605G	61.69	68.20	-6.51	53.78	3	Horizontal	198	1.91	-	34.84	8.26	35.19				

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

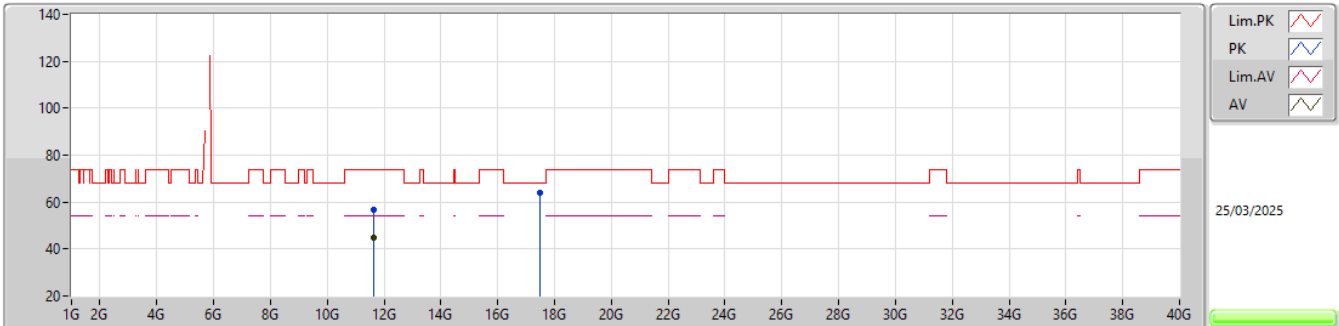
5825MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65034G	56.75	74.00	-17.25	40.15	3	Vertical	36	2.03	-	39.40	11.69	34.49			
AV	11.64962G	44.95	54.00	-9.05	28.35	3	Vertical	36	2.03	-	39.40	11.69	34.49			
PK	17.47446G	64.33	68.20	-3.87	41.87	3	Vertical	79	2.11	-	42.30	13.99	33.83			

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

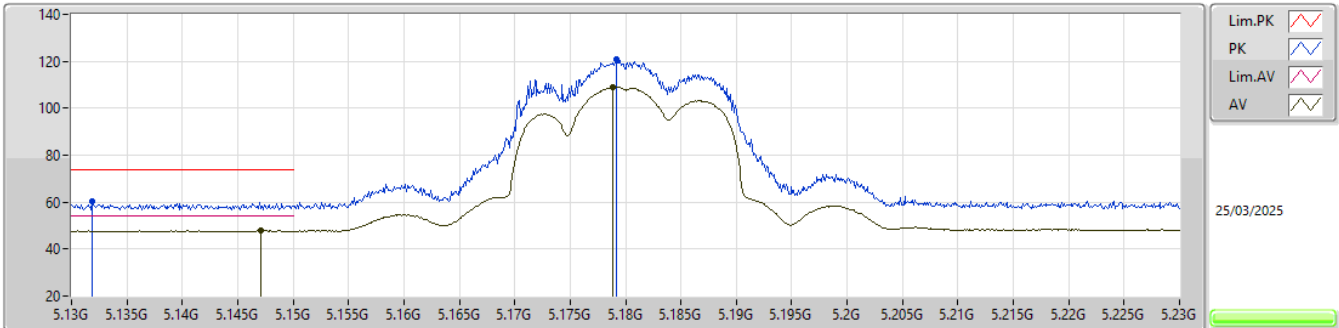
5825MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65135G	56.96	74.00	-17.04	40.36	3	Horizontal	165	1.39	-	39.40	11.69	34.49			
AV	11.64976G	44.94	54.00	-9.06	28.34	3	Horizontal	165	1.39	-	39.40	11.69	34.49			
PK	17.47627G	64.11	68.20	-4.09	41.63	3	Horizontal	170	2.32	-	42.31	13.99	33.82			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

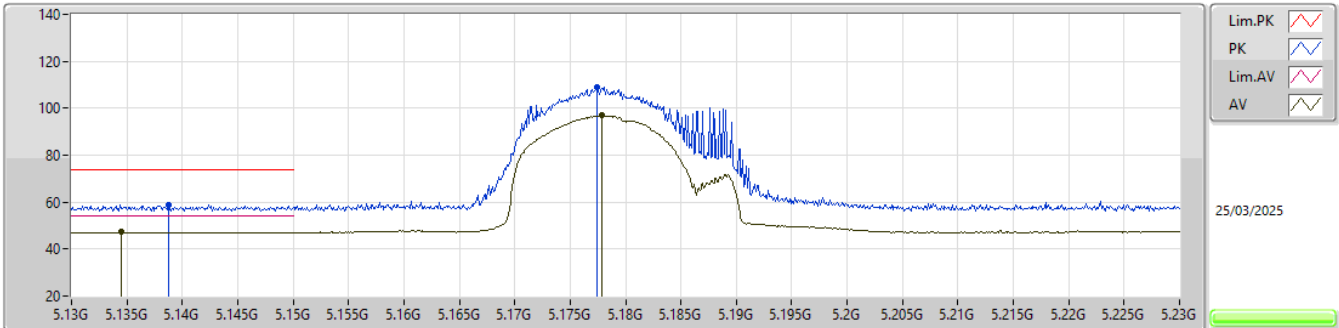


EUT_Y_4TX
Setting 15
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.1319G	60.21	74.00	-13.79	54.17	3	Vertical	19	1.44	-	33.90	7.45	35.31				
AV	5.1471G	47.85	54.00	-6.15	41.76	3	Vertical	19	1.44	-	33.90	7.49	35.30				
PK	5.1792G	120.88	Inf	-Inf	114.60	3	Vertical	19	1.44	-	34.02	7.56	35.30				
AV	5.1789G	109.08	Inf	-Inf	102.80	3	Vertical	19	1.44	-	34.02	7.56	35.30				

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

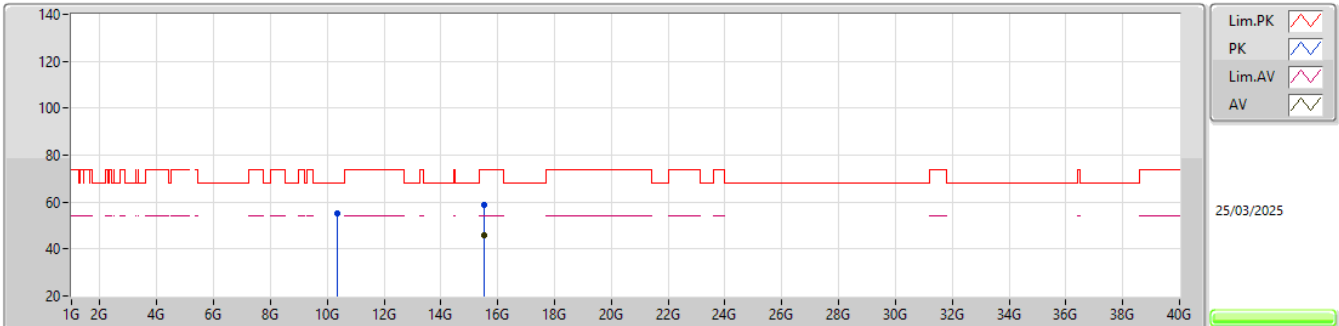


EUT_Y_4TX
Setting 15
03-P-G-2-10

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	5.1388G	58.98	74.00	-15.02	52.92	3	Horizontal	13	1.78	-	33.90	7.47	35.31			
AV	5.1345G	47.22	54.00	-6.78	41.17	3	Horizontal	13	1.78	-	33.90	7.46	35.31			
PK	5.1774G	108.79	Inf	-Inf	102.52	3	Horizontal	13	1.78	-	34.01	7.56	35.30			
AV	5.1779G	96.83	Inf	-Inf	90.56	3	Horizontal	13	1.78	-	34.01	7.56	35.30			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

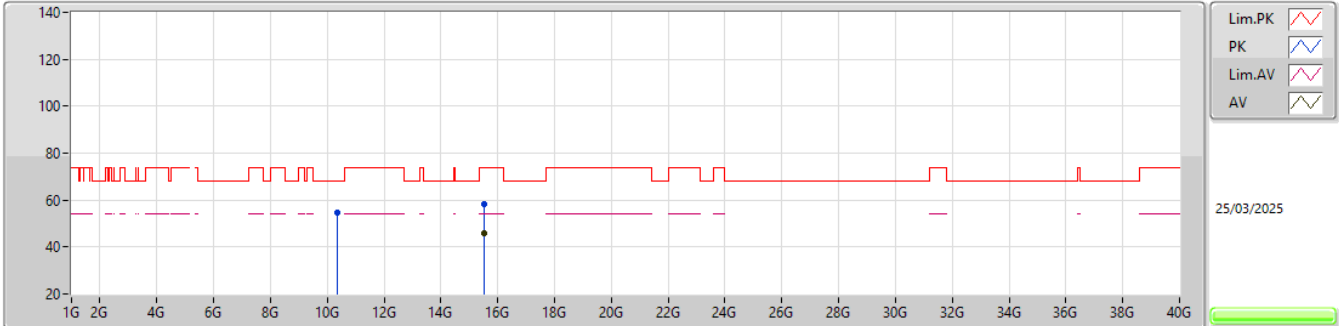


EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35868G	55.11	68.20	-13.09	40.55	3	Vertical	83	2.13	-	38.07	11.17	34.68			
PK	15.54249G	58.80	74.00	-15.20	42.50	3	Vertical	354	1.33	-	38.33	12.91	34.94			
AV	15.5425G	45.98	54.00	-8.02	29.68	3	Vertical	354	1.33	-	38.33	12.91	34.94			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

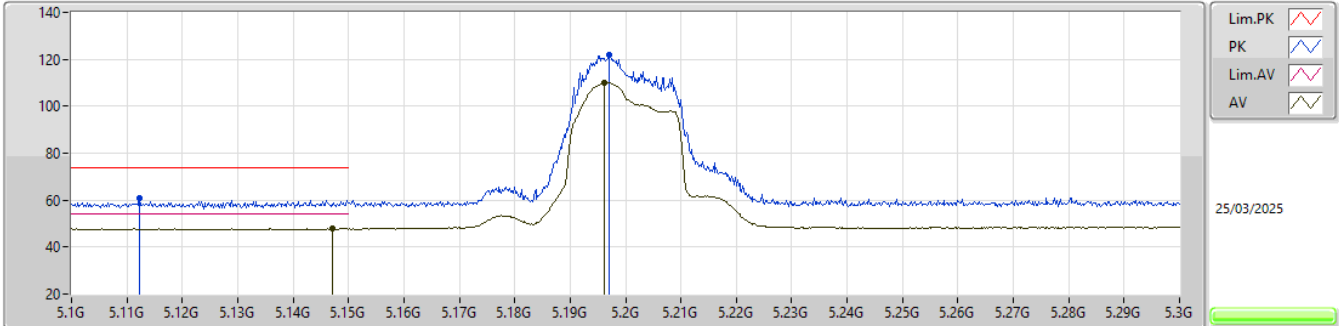


EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36197G	54.79	68.20	-13.41	40.24	3	Horizontal	143	2.99	-	38.05	11.17	34.67			
PK	15.54112G	58.46	74.00	-15.54	42.15	3	Horizontal	333	2.49	-	38.34	12.91	34.94			
AV	15.54217G	45.93	54.00	-8.07	29.63	3	Horizontal	333	2.49	-	38.33	12.91	34.94			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

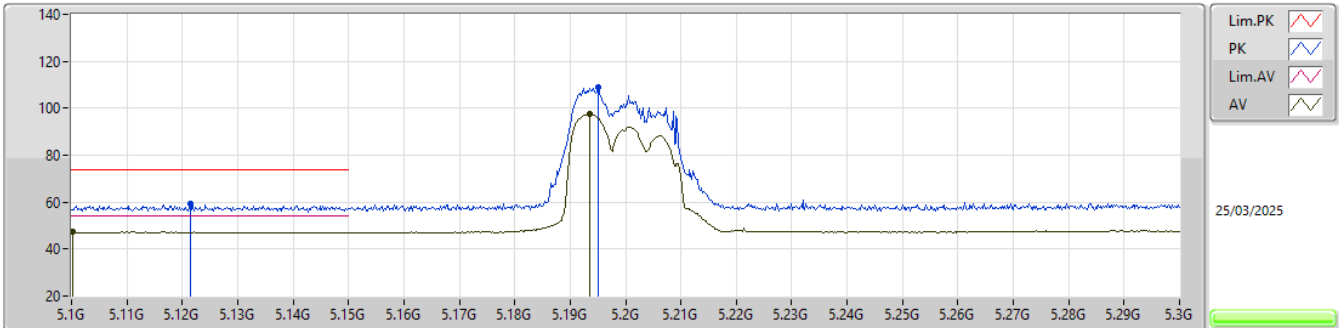


EUT_Y_4TX
Setting 15
03-P-G-2-10

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	5.1122G	60.68	74.00	-13.32	54.69	3	Vertical	343	1.39	-	33.90	7.40	35.31					
AV	5.1472G	47.85	54.00	-6.15	41.76	3	Vertical	343	1.39	-	33.90	7.49	35.30					
PK	5.197G	121.71	Inf	-Inf	115.31	3	Vertical	343	1.39	-	34.09	7.60	35.29					
AV	5.1962G	110.04	Inf	-Inf	103.65	3	Vertical	343	1.39	-	34.08	7.60	35.29					

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

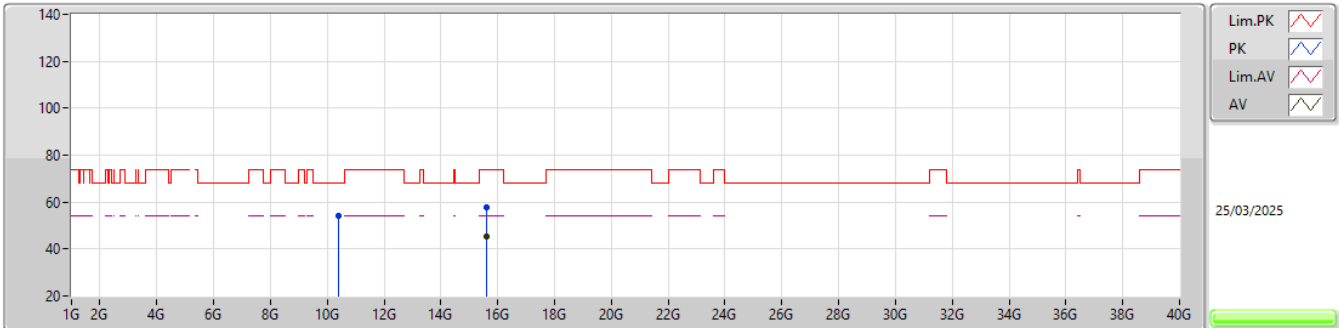
5200MHz_TX

EUT_Y_4TX
Setting 15
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1214G	59.49	74.00	-14.51	53.47	3	Horizontal	330	1.66	-	33.90	7.43	35.31			
AV	5.1002G	47.33	54.00	-6.67	41.36	3	Horizontal	330	1.66	-	33.90	7.38	35.31			
PK	5.195G	108.91	Inf	-Inf	102.52	3	Horizontal	330	1.66	-	34.08	7.60	35.29			
AV	5.1936G	97.37	Inf	-Inf	91.01	3	Horizontal	330	1.66	-	34.07	7.59	35.30			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

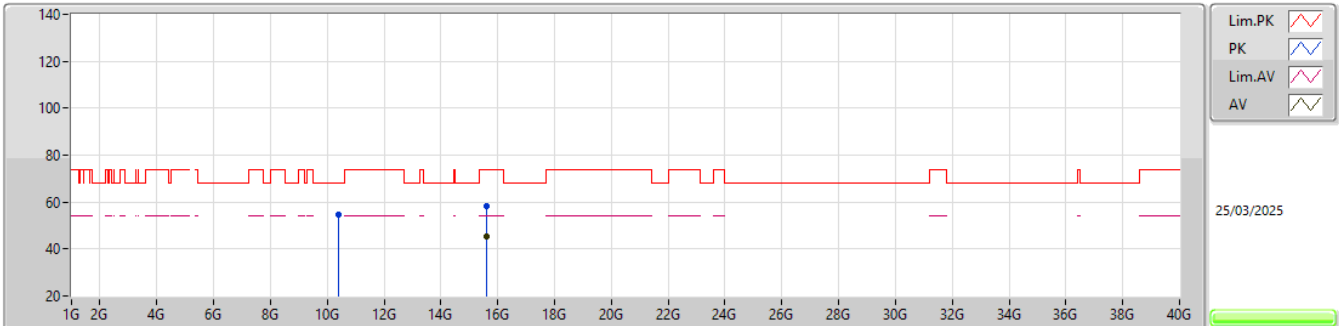


EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3991G	54.32	68.20	-13.88	39.86	3	Vertical	89	2.92	-	37.90	11.18	34.62			
PK	15.60036G	57.79	74.00	-16.21	41.70	3	Vertical	150	1.45	-	38.10	12.95	34.96			
AV	15.60107G	45.54	54.00	-8.46	29.46	3	Vertical	150	1.45	-	38.09	12.95	34.96			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

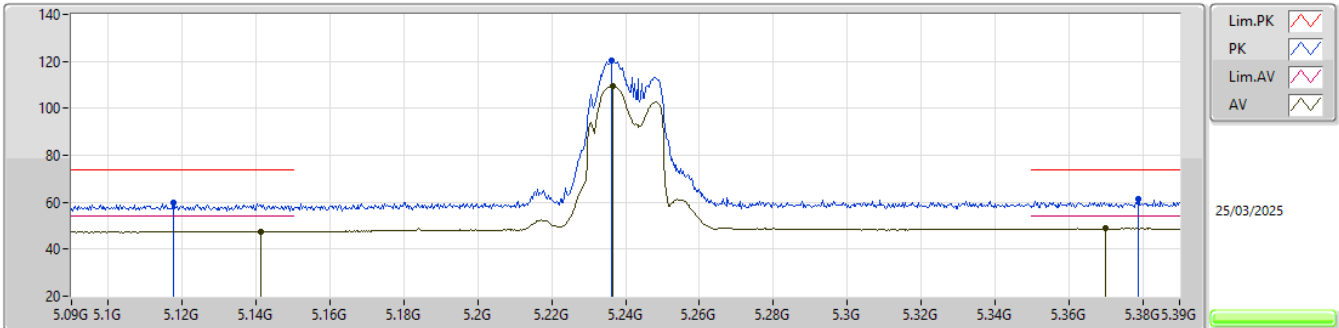
5200MHz_TX

EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39777G	54.79	68.20	-13.41	40.32	3	Horizontal	294	1.83	-	37.91	11.18	34.62			
PK	15.59838G	58.13	74.00	-15.87	42.03	3	Horizontal	262	2.93	-	38.11	12.95	34.96			
AV	15.59784G	45.54	54.00	-8.46	29.44	3	Horizontal	262	2.93	-	38.11	12.95	34.96			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

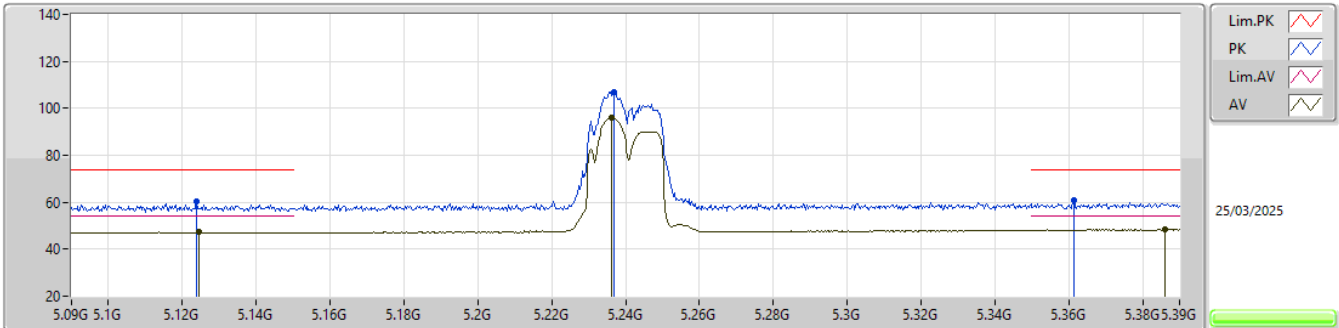


EUT_Y_4TX
Setting 15
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1176G	59.77	74.00	-14.23	53.76	3	Vertical	152	1.33	-	33.90	7.42	35.31			
AV	5.1413G	47.63	54.00	-6.37	41.56	3	Vertical	152	1.33	-	33.90	7.47	35.30			
PK	5.2361G	120.45	Inf	-Inf	113.98	3	Vertical	152	1.33	-	34.10	7.66	35.29			
AV	5.2364G	109.44	Inf	-Inf	102.97	3	Vertical	152	1.33	-	34.10	7.66	35.29			
PK	5.3789G	61.15	74.00	-12.85	53.96	3	Vertical	152	1.33	-	34.62	7.83	35.26			
AV	5.3699G	48.85	54.00	-5.15	41.71	3	Vertical	152	1.33	-	34.58	7.82	35.26			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

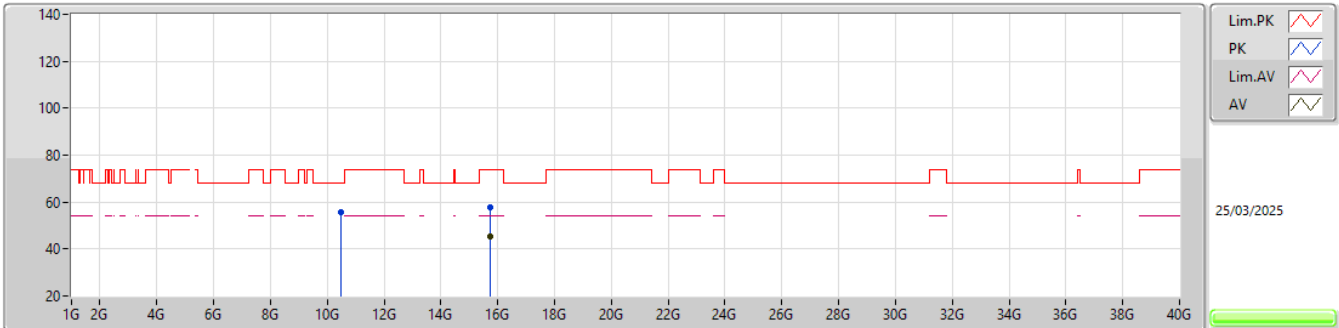
5240MHz_TX

EUT_Y_4TX
Setting 15
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1239G	60.15	74.00	-13.85	54.13	3	Horizontal	154	1.80	-	33.90	7.43	35.31
AV	5.1245G	47.19	54.00	-6.81	41.17	3	Horizontal	154	1.80	-	33.90	7.43	35.31
PK	5.237G	107.15	Inf	-Inf	100.68	3	Horizontal	154	1.80	-	34.10	7.66	35.29
AV	5.2361G	95.87	Inf	-Inf	89.40	3	Horizontal	154	1.80	-	34.10	7.66	35.29
PK	5.3615G	60.96	74.00	-13.04	53.86	3	Horizontal	154	1.80	-	34.55	7.81	35.26
AV	5.3861G	48.42	54.00	-5.58	41.20	3	Horizontal	154	1.80	-	34.64	7.84	35.26

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

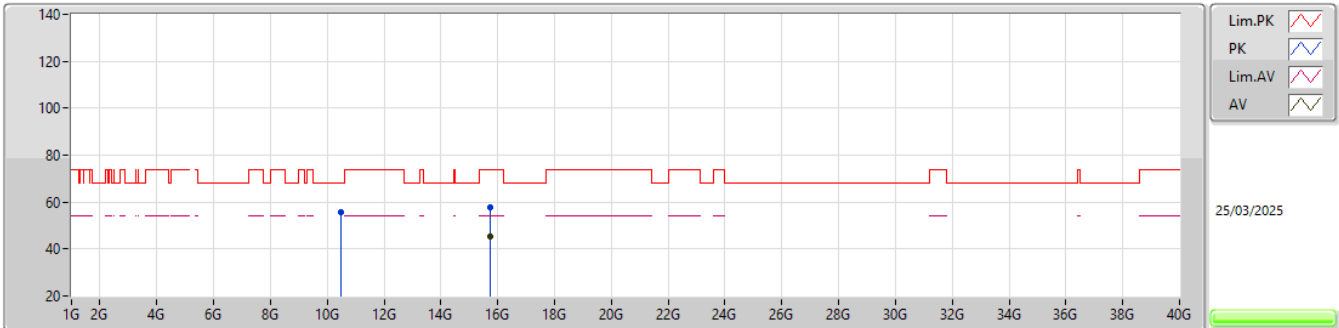


EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48111G	55.94	68.20	-12.26	41.22	3	Vertical	146	2.05	-	38.02	11.21	34.51			
PK	15.71948G	57.82	74.00	-16.18	42.07	3	Vertical	80	1.29	-	37.72	13.05	35.02			
AV	15.71896G	45.44	54.00	-8.56	29.69	3	Vertical	80	1.29	-	37.72	13.05	35.02			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

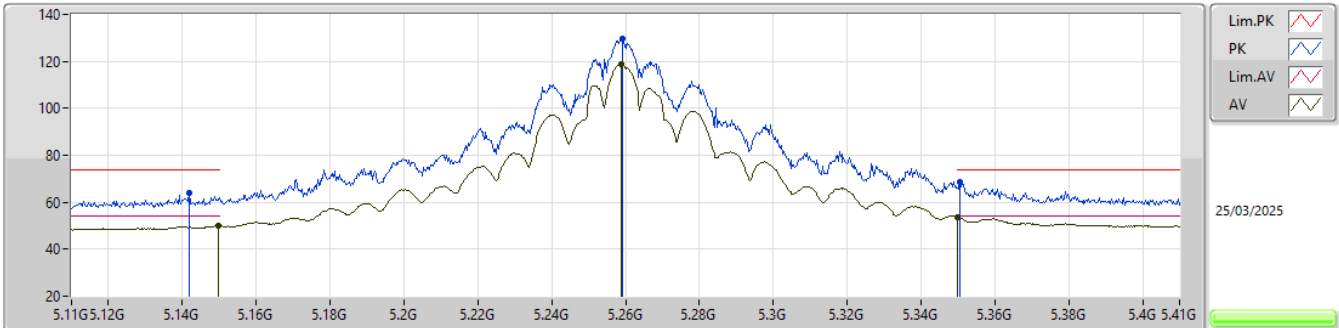
5240MHz_TX

EUT_Y_4TX
Setting 15
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47955G	55.89	68.20	-12.31	41.18	3	Horizontal	200	2.07	-	38.02	11.21	34.52			
PK	15.71785G	57.86	74.00	-16.14	42.10	3	Horizontal	82	2.91	-	37.73	13.05	35.02			
AV	15.72234G	45.49	54.00	-8.51	29.75	3	Horizontal	82	2.91	-	37.71	13.05	35.02			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

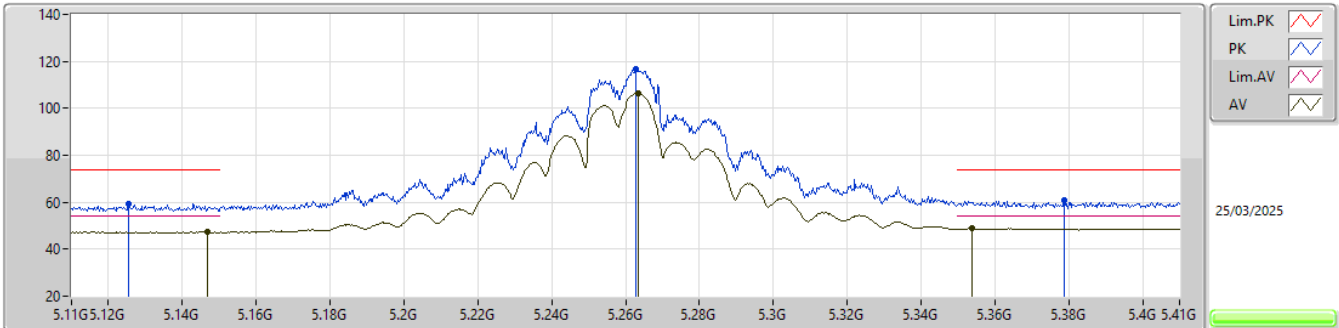


EUT_Y_4TX
Setting 27
03-P-G-2-10

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	5.1418G	63.78	74.00	-10.22	57.71	3	Vertical	176	1.56	-	33.90	7.47	35.30			
AV	5.1499G	50.01	54.00	-3.99	43.92	3	Vertical	176	1.56	-	33.90	7.49	35.30			
PK	5.2591G	129.62	Inf	-Inf	123.07	3	Vertical	176	1.56	-	34.15	7.68	35.28			
AV	5.2588G	118.65	Inf	-Inf	112.10	3	Vertical	176	1.56	-	34.15	7.68	35.28			
PK	5.3506G	68.72	74.00	-5.28	61.69	3	Vertical	176	1.56	-	34.50	7.80	35.27			
AV	5.35G	53.81	54.00	-0.19	46.78	3	Vertical	176	1.56	-	34.50	7.80	35.27			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

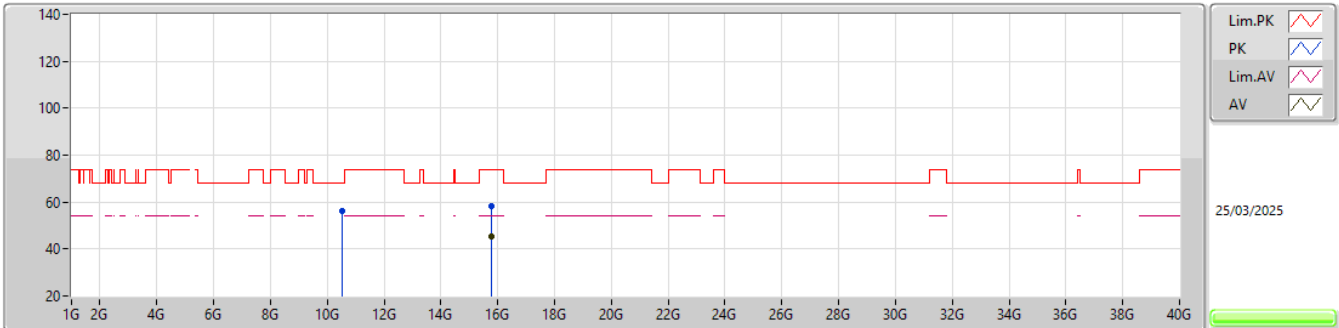


EUT_Y_4TX
Setting 27
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1256G	59.25	74.00	-14.75	53.22	3	Horizontal	162	2.10	-	33.90	7.44	35.31			
AV	5.1469G	47.26	54.00	-6.74	41.17	3	Horizontal	162	2.10	-	33.90	7.49	35.30			
PK	5.2627G	116.90	Inf	-Inf	110.31	3	Horizontal	162	2.10	-	34.18	7.69	35.28			
AV	5.2633G	106.55	Inf	-Inf	99.96	3	Horizontal	162	2.10	-	34.18	7.69	35.28			
PK	5.3788G	60.76	74.00	-13.24	53.57	3	Horizontal	162	2.10	-	34.62	7.83	35.26			
AV	5.3539G	48.86	54.00	-5.14	41.81	3	Horizontal	162	2.10	-	34.52	7.80	35.27			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

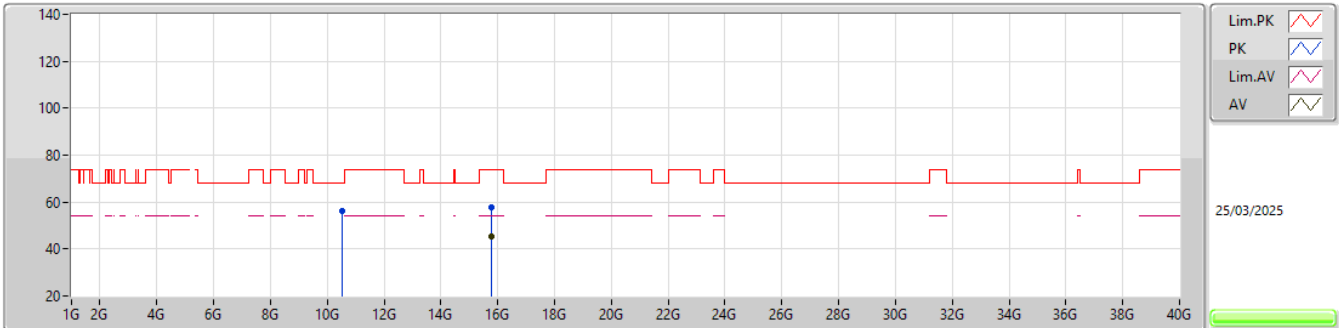
5260MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52084G	56.12	68.20	-12.08	41.24	3	Vertical	52	1.80	-	38.14	11.23	34.49			
PK	15.78003G	58.06	74.00	-15.94	42.46	3	Vertical	320	2.22	-	37.54	13.10	35.04			
AV	15.77978G	45.43	54.00	-8.57	29.84	3	Vertical	320	2.22	-	37.54	13.09	35.04			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

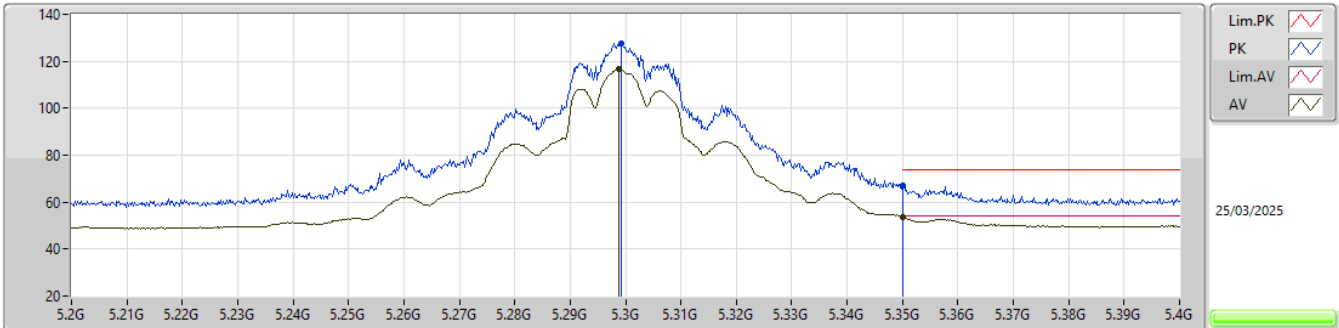
5260MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52024G	56.09	68.20	-12.11	41.21	3	Horizontal	86	1.80	-	38.14	11.23	34.49			
PK	15.78132G	57.63	74.00	-16.37	42.03	3	Horizontal	358	2.09	-	37.54	13.10	35.04			
AV	15.78072G	45.44	54.00	-8.56	29.84	3	Horizontal	358	2.09	-	37.54	13.10	35.04			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

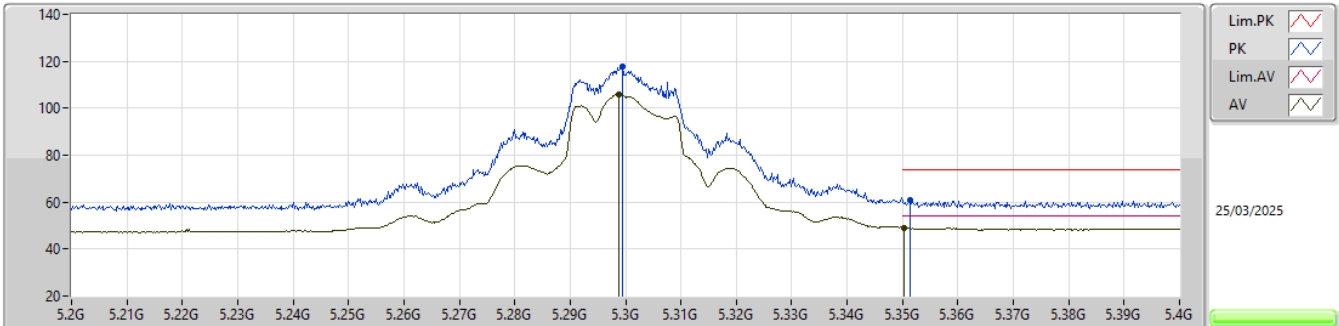


EUT_Y_4TX
Setting 24
03-P-G-2-10

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	5.2992G	127.50	Inf	-Inf	120.65	3	Vertical	175	1.53	-	34.40	7.73	35.28			
AV	5.2988G	116.47	Inf	-Inf	109.63	3	Vertical	175	1.53	-	34.39	7.73	35.28			
PK	5.35G	67.17	74.00	-6.83	60.14	3	Vertical	175	1.53	-	34.50	7.80	35.27			
AV	5.35G	53.55	54.00	-0.45	46.52	3	Vertical	175	1.53	-	34.50	7.80	35.27			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

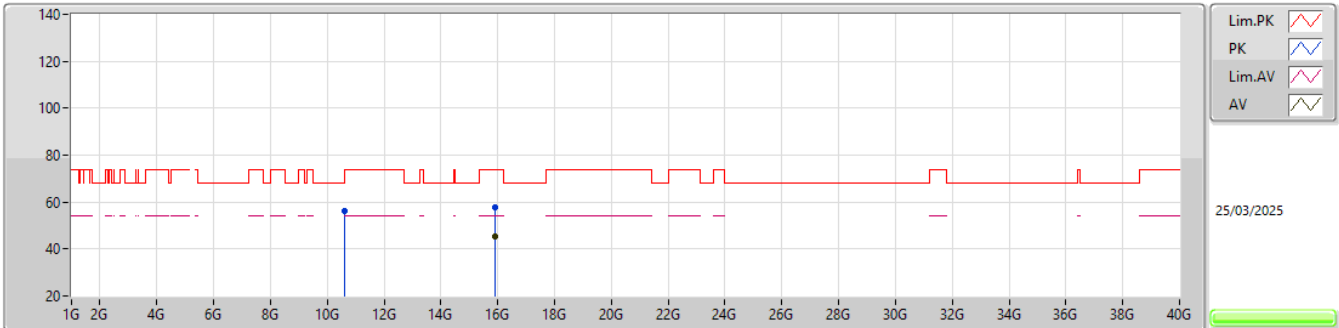


EUT_Y_4TX
Setting 24
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2994G	117.80	Inf	-Inf	110.95	3	Horizontal	336	2.40	-	34.40	7.73	35.28			
AV	5.2988G	106.03	Inf	-Inf	99.19	3	Horizontal	336	2.40	-	34.39	7.73	35.28			
PK	5.3514G	61.07	74.00	-12.93	54.03	3	Horizontal	336	2.40	-	34.51	7.80	35.27			
AV	5.3502G	49.19	54.00	-4.81	42.16	3	Horizontal	336	2.40	-	34.50	7.80	35.27			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

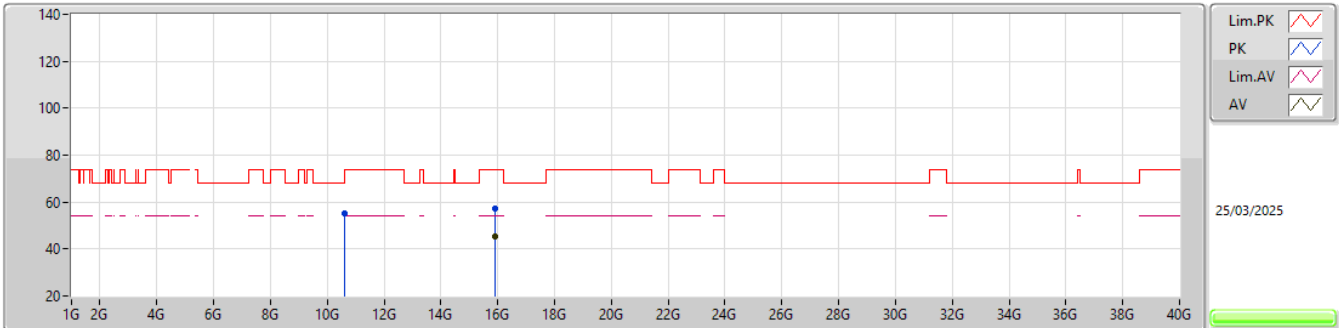
5300MHz_TX

EUT_Y_4TX
Setting 24
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5986G	56.16	68.20	-12.04	41.18	3	Vertical	359	1.29	-	38.20	11.26	34.48			
PK	15.89754G	57.56	74.00	-16.44	41.66	3	Vertical	284	2.72	-	37.80	13.19	35.09			
AV	15.89879G	45.32	54.00	-8.68	29.43	3	Vertical	284	2.72	-	37.80	13.19	35.10			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

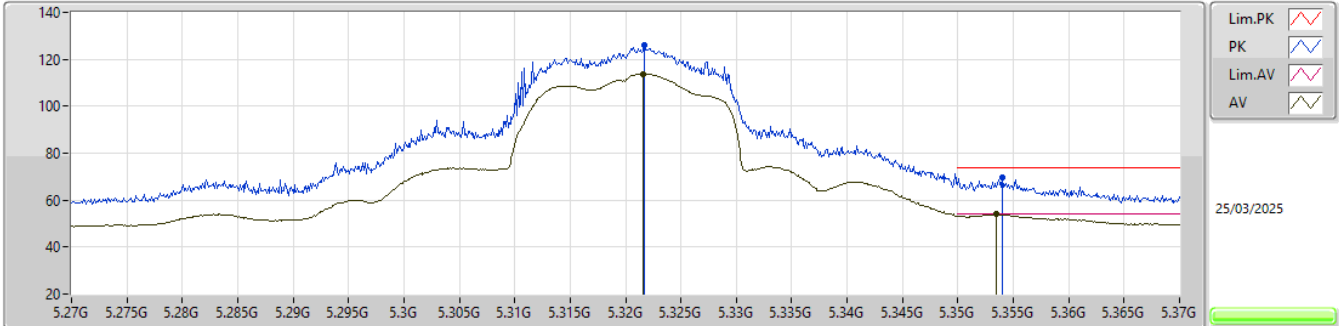
5300MHz_TX

EUT_Y_4TX
Setting 24
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.59954G	55.27	68.20	-12.93	40.29	3	Horizontal	241	1.39	-	38.20	11.26	34.48			
PK	15.90098G	57.31	74.00	-16.69	41.42	3	Horizontal	121	1.54	-	37.80	13.19	35.10			
AV	15.9003G	45.19	54.00	-8.81	29.30	3	Horizontal	121	1.54	-	37.80	13.19	35.10			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

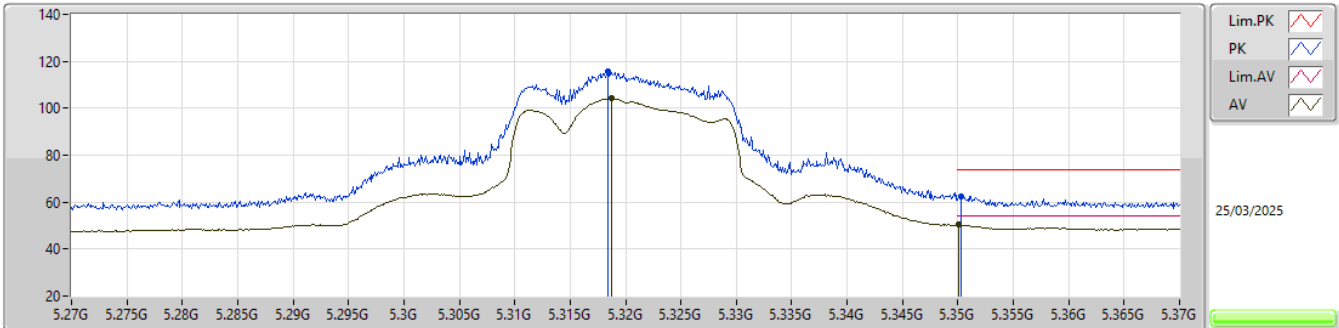


EUT_Y_4TX
Setting 20.5
03-P-G-2-10

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	5.3217G	126.18	Inf	-Inf	119.25	3	Vertical	158	1.60	-	34.44	7.76	35.27				
AV	5.3216G	113.71	Inf	-Inf	106.78	3	Vertical	158	1.60	-	34.44	7.76	35.27				
PK	5.354G	69.59	74.00	-4.41	62.54	3	Vertical	158	1.60	-	34.52	7.80	35.27				
AV	5.3535G	53.95	54.00	-0.05	46.91	3	Vertical	158	1.60	-	34.51	7.80	35.27				

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

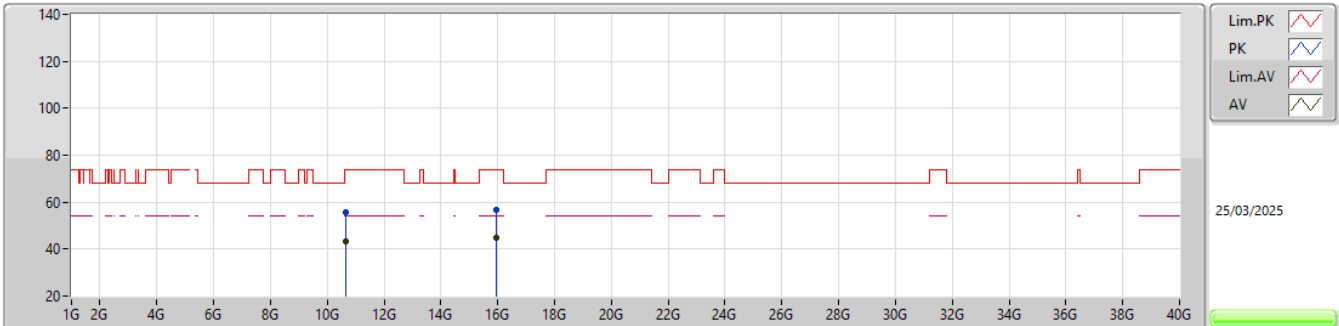


EUT_Y_4TX
Setting 20.5
03-P-G-2-10

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	5.3184G	115.76	Inf	-Inf	108.83	3	Horizontal	336	2.23	-	34.44	7.76	35.27				
AV	5.3187G	104.11	Inf	-Inf	97.18	3	Horizontal	336	2.23	-	34.44	7.76	35.27				
PK	5.3503G	62.64	74.00	-11.36	55.61	3	Horizontal	336	2.23	-	34.50	7.80	35.27				
AV	5.3501G	50.40	54.00	-3.60	43.37	3	Horizontal	336	2.23	-	34.50	7.80	35.27				

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

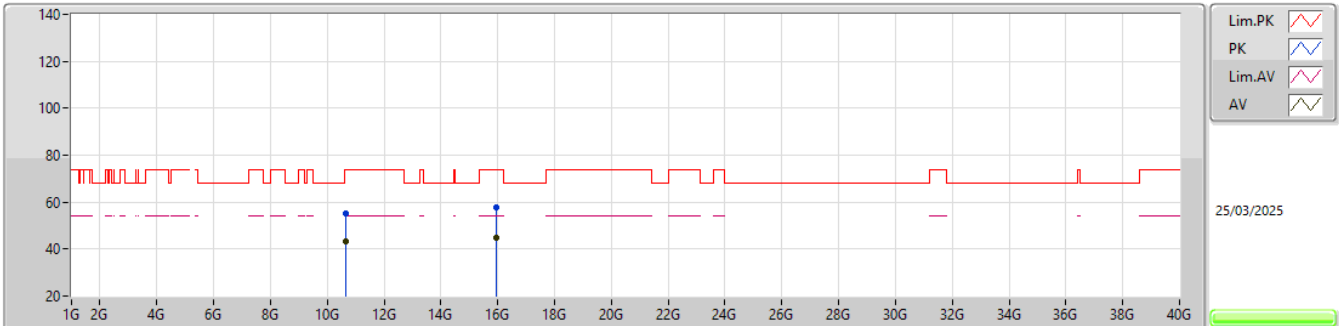


EUT_Y_4TX
Setting 20.5
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63902G	55.75	74.00	-18.25	40.75	3	Vertical	120	1.47	-	38.20	11.28	34.48			
AV	10.63958G	43.21	54.00	-10.79	28.21	3	Vertical	120	1.47	-	38.20	11.28	34.48			
PK	15.96178G	56.83	74.00	-17.17	41.16	3	Vertical	86	1.33	-	37.55	13.24	35.12			
AV	15.95921G	44.89	54.00	-9.11	29.21	3	Vertical	86	1.33	-	37.56	13.24	35.12			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

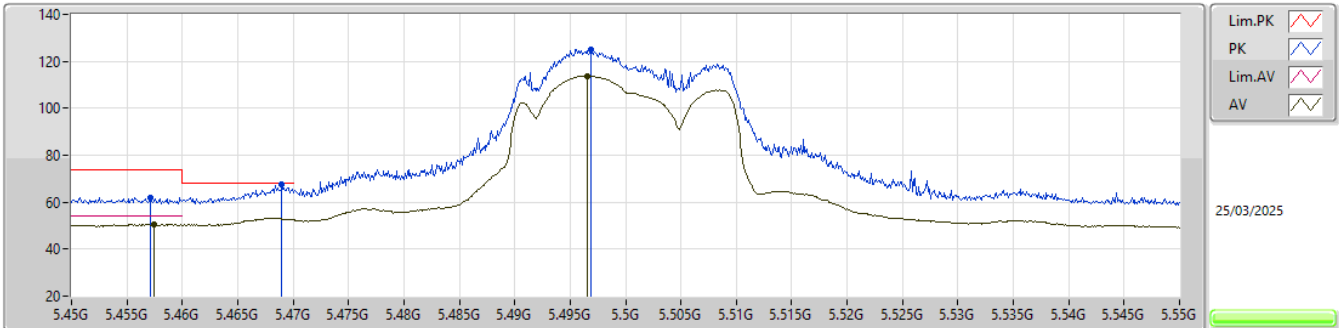


EUT_Y_4TX
Setting 20.5
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.64223G	55.32	74.00	-18.68	40.32	3	Horizontal	4	2.19	-	38.20	11.28	34.48			
AV	10.64758G	43.21	54.00	-10.79	28.21	3	Horizontal	4	2.19	-	38.20	11.28	34.48			
PK	15.95941G	57.53	74.00	-16.47	41.85	3	Horizontal	76	2.43	-	37.56	13.24	35.12			
AV	15.9588G	44.89	54.00	-9.11	29.21	3	Horizontal	76	2.43	-	37.56	13.24	35.12			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

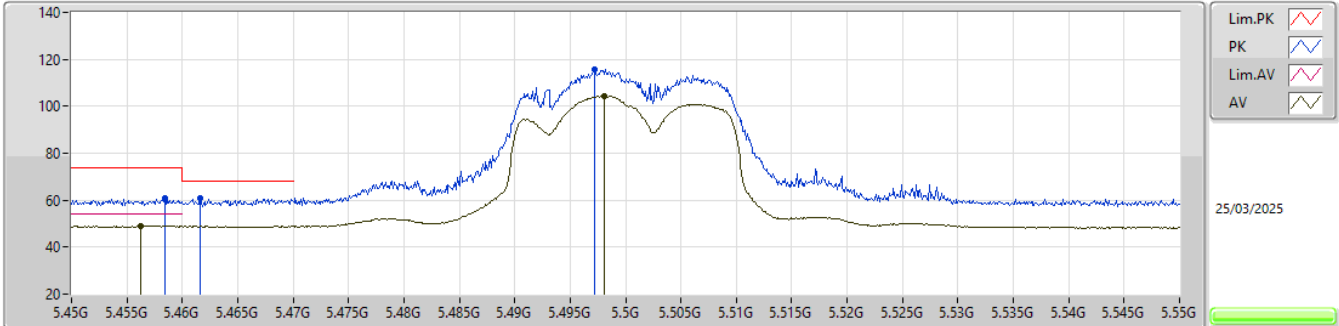


EUT Y_4TX
Setting 20
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4571G	62.01	74.00	-11.99	54.87	3	Vertical	204	1.66	-	34.60	7.79	35.25			
AV	5.4575G	50.45	54.00	-3.55	43.31	3	Vertical	204	1.66	-	34.60	7.79	35.25			
PK	5.469G	67.82	68.20	-0.38	60.70	3	Vertical	204	1.66	-	34.60	7.77	35.25			
PK	5.4969G	125.00	Inf	-Inf	117.90	3	Vertical	204	1.66	-	34.60	7.74	35.24			
AV	5.4965G	113.71	Inf	-Inf	106.61	3	Vertical	204	1.66	-	34.60	7.74	35.24			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

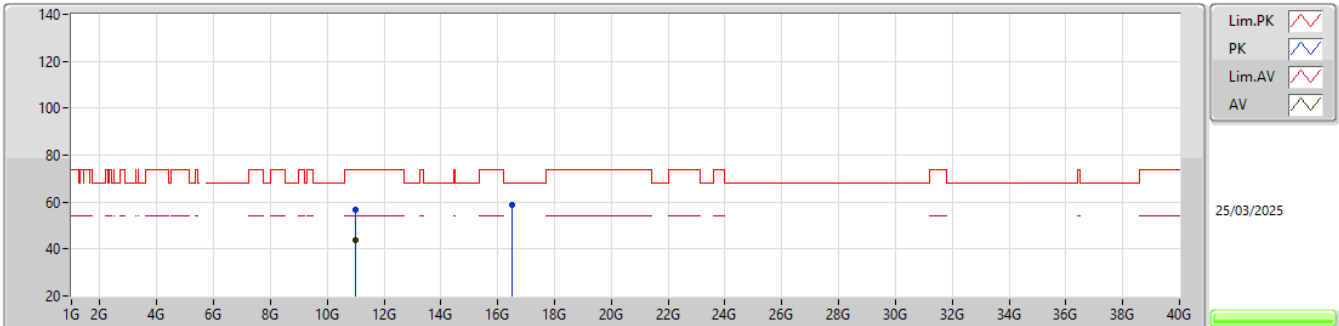


EUT_Y_4TX
Setting 20
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4584G	60.68	74.00	-13.32	53.54	3	Horizontal	340	2.07	-	34.60	7.79	35.25			
AV	5.4562G	48.94	54.00	-5.06	41.80	3	Horizontal	340	2.07	-	34.60	7.79	35.25			
PK	5.4616G	60.82	68.20	-7.38	53.69	3	Horizontal	340	2.07	-	34.60	7.78	35.25			
PK	5.4972G	115.92	Inf	-Inf	108.82	3	Horizontal	340	2.07	-	34.60	7.74	35.24			
AV	5.4981G	104.34	Inf	-Inf	97.24	3	Horizontal	340	2.07	-	34.60	7.74	35.24			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

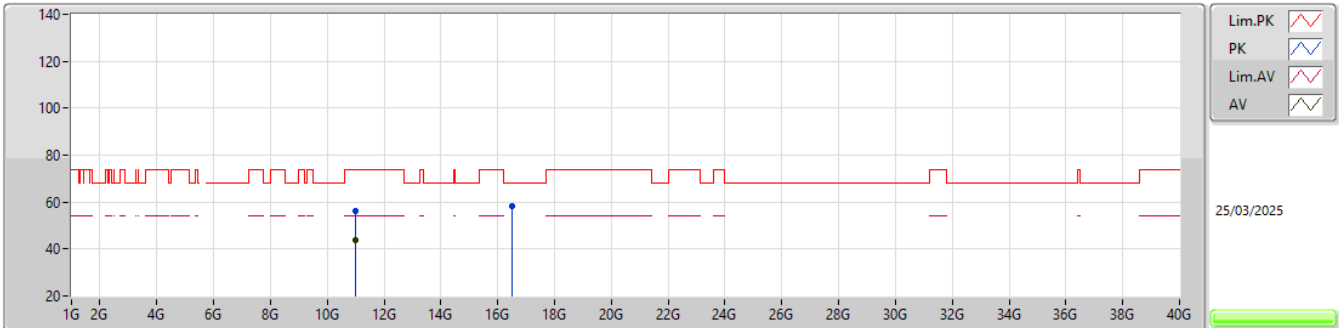
5500MHz_TX

EUT_Y_4TX
Setting 20
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99854G	56.79	74.00	-17.21	41.52	3	Vertical	138	1.78	-	38.30	11.42	34.45			
AV	10.99763G	43.82	54.00	-10.18	28.55	3	Vertical	138	1.78	-	38.30	11.42	34.45			
PK	16.50159G	58.88	68.20	-9.32	42.21	3	Vertical	256	2.76	-	38.01	13.52	34.86			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

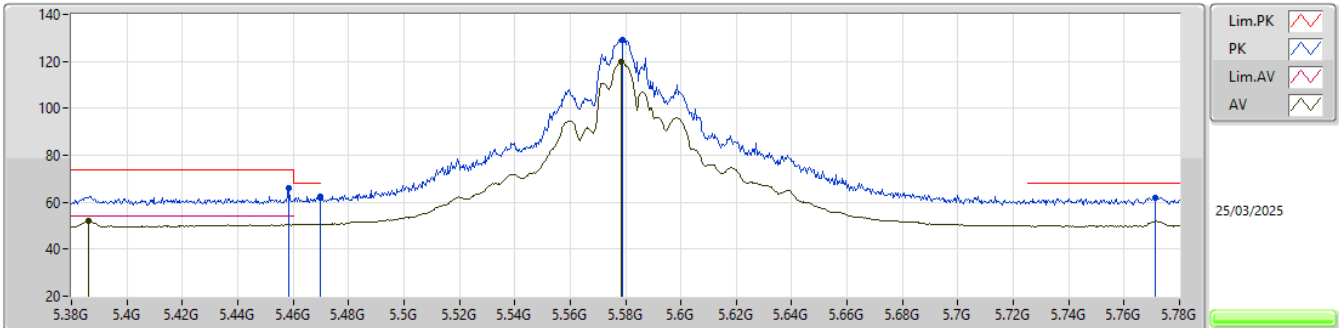
5500MHz_TX

EUT_Y_4TX
Setting 20
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.9975G	56.42	74.00	-17.58	41.15	3	Horizontal	45	2.19	-	38.30	11.42	34.45			
AV	11.00165G	43.70	54.00	-10.30	28.42	3	Horizontal	45	2.19	-	38.30	11.43	34.45			
PK	16.49975G	58.34	68.20	-9.86	41.69	3	Horizontal	197	2.47	-	38.00	13.51	34.86			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

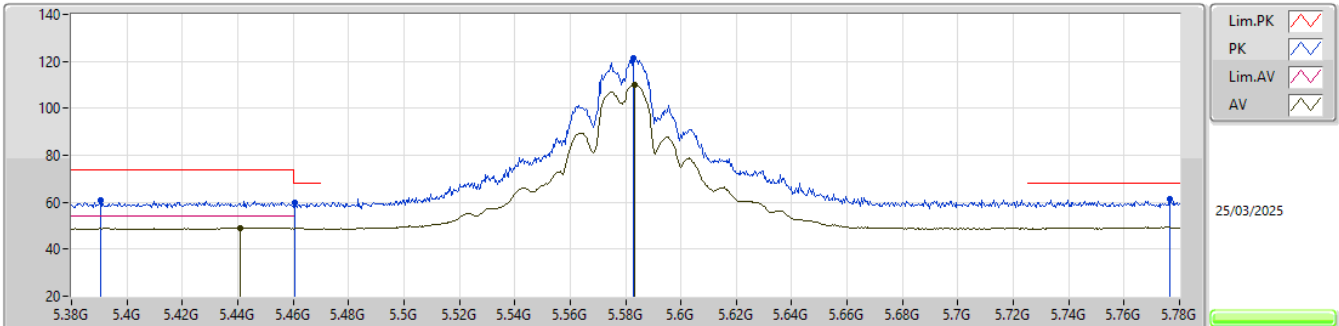
5580MHz_TX

EUT Y_4TX
Setting 27
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4584G	65.89	74.00	-8.11	58.75	3	Vertical	192	1.80	-	34.60	7.79	35.25			
AV	5.386G	52.01	54.00	-1.99	44.79	3	Vertical	192	1.80	-	34.64	7.84	35.26			
PK	5.47G	62.19	68.20	-6.01	55.07	3	Vertical	192	1.80	-	34.60	7.77	35.25			
PK	5.5788G	129.23	Inf	-Inf	122.44	3	Vertical	192	1.80	-	34.38	7.64	35.23			
AV	5.5784G	119.81	Inf	-Inf	113.01	3	Vertical	192	1.80	-	34.39	7.64	35.23			
PK	5.7712G	61.98	68.20	-6.22	55.08	3	Vertical	192	1.80	-	34.20	7.91	35.21			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

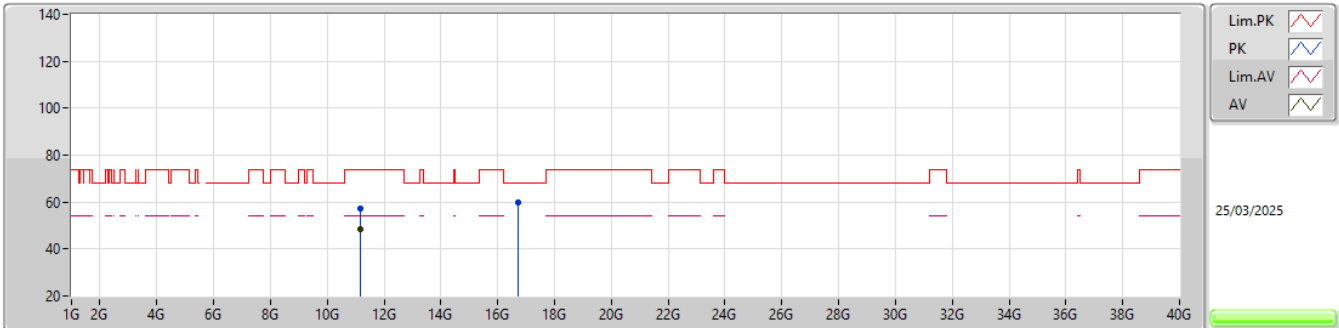
5580MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3904G	60.99	74.00	-13.01	53.74	3	Horizontal	339	2.54	-	34.66	7.85	35.26			
PK	5.4608G	59.59	68.20	-8.61	52.46	3	Horizontal	339	2.54	-	34.60	7.78	35.25			
AV	5.4408G	48.94	54.00	-5.06	41.76	3	Horizontal	339	2.54	-	34.62	7.81	35.25			
PK	5.5828G	121.19	Inf	-Inf	114.42	3	Horizontal	339	2.54	-	34.37	7.63	35.23			
AV	5.5832G	110.11	Inf	-Inf	103.34	3	Horizontal	339	2.54	-	34.37	7.63	35.23			
PK	5.7764G	61.59	68.20	-6.61	54.68	3	Horizontal	339	2.54	-	34.20	7.92	35.21			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

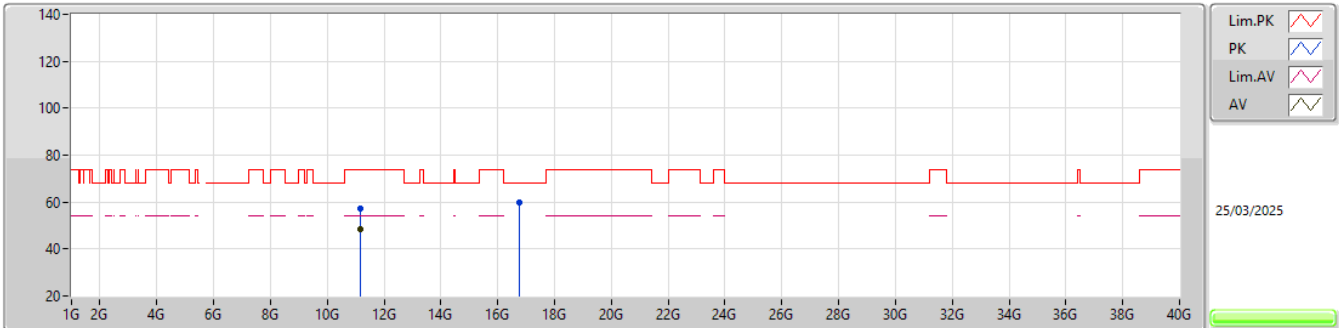
5580MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16013G	57.48	74.00	-16.52	41.99	3	Vertical	152	1.71	-	38.42	11.49	34.42			
AV	11.15995G	48.57	54.00	-5.43	33.08	3	Vertical	152	1.71	-	38.42	11.49	34.42			
PK	16.73962G	59.76	68.20	-8.44	41.93	3	Vertical	67	1.27	-	38.80	13.63	34.60			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

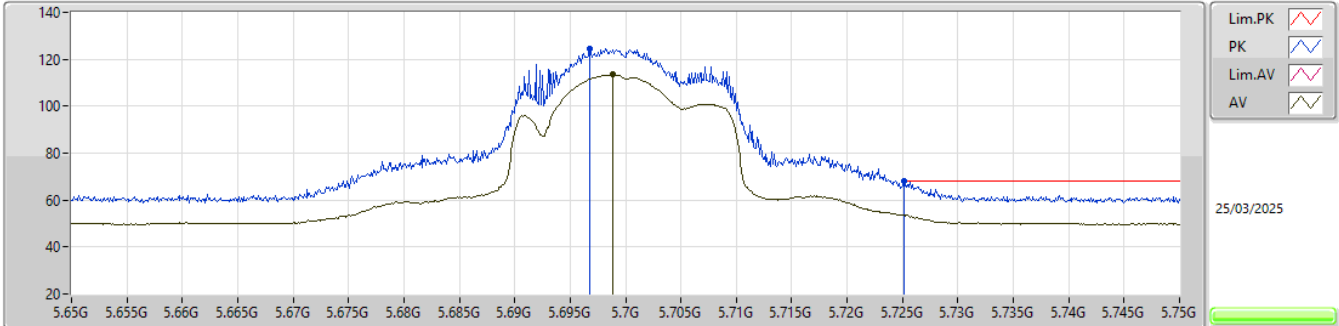
5580MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15967G	57.37	74.00	-16.63	41.88	3	Horizontal	166	2.72	-	38.42	11.49	34.42			
AV	11.15992G	48.49	54.00	-5.51	33.00	3	Horizontal	166	2.72	-	38.42	11.49	34.42			
PK	16.74202G	59.70	68.20	-8.50	41.87	3	Horizontal	1	2.31	-	38.80	13.63	34.60			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

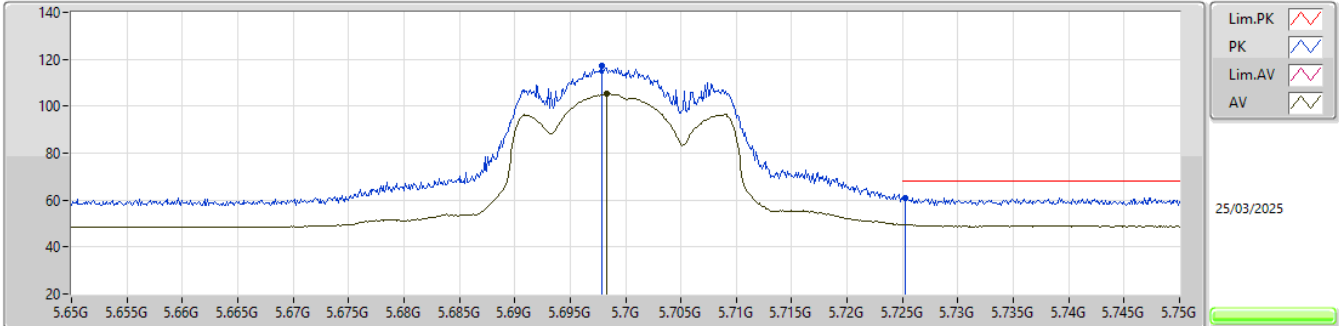


EUT_Y_4TX
Setting 19
03-P-G-2-10

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	5.6968G	124.51	Inf	-Inf	117.74	3	Vertical	325	1.68	-	34.21	7.78	35.22				
AV	5.6988G	113.37	Inf	-Inf	106.61	3	Vertical	325	1.68	-	34.20	7.78	35.22				
PK	5.7251G	68.05	68.20	-0.15	61.24	3	Vertical	325	1.68	-	34.20	7.83	35.22				

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

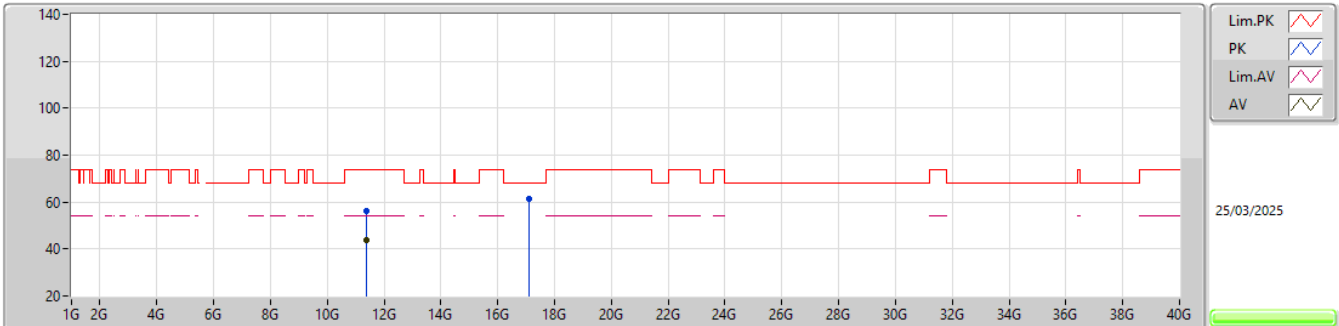


EUT_Y_4TX
Setting 19
03-P-G-2-10

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	5.6979G	117.01	Inf	-Inf	110.25	3	Horizontal	337	1.93	-	34.20	7.78	35.22			
AV	5.6983G	105.13	Inf	-Inf	98.37	3	Horizontal	337	1.93	-	34.20	7.78	35.22			
PK	5.7252G	61.02	68.20	-7.18	54.21	3	Horizontal	337	1.93	-	34.20	7.83	35.22			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

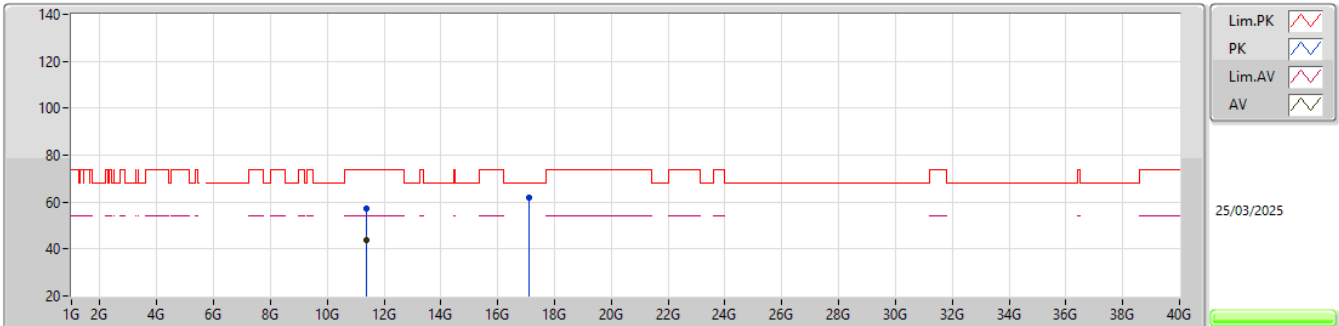
5700MHz_TX

EUT_Y_4TX
Setting 19
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39862G	56.43	74.00	-17.57	40.51	3	Vertical	291	2.66	-	38.70	11.59	34.37			
AV	11.39759G	43.73	54.00	-10.27	27.81	3	Vertical	291	2.66	-	38.70	11.59	34.37			
PK	17.09797G	61.60	68.20	-6.60	41.91	3	Vertical	159	2.94	-	40.10	13.81	34.22			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

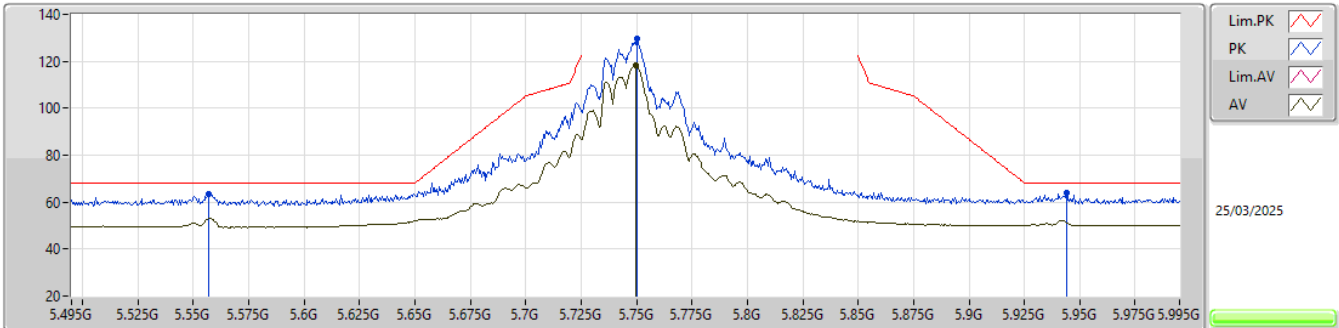
5700MHz_TX

EUT_Y_4TX
Setting 19
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40141G	57.08	74.00	-16.92	41.16	3	Horizontal	202	2.21	-	38.70	11.59	34.37			
AV	11.39763G	43.80	54.00	-10.20	27.88	3	Horizontal	202	2.21	-	38.70	11.59	34.37			
PK	17.10083G	61.73	68.20	-6.47	42.04	3	Horizontal	157	2.73	-	40.10	13.81	34.22			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

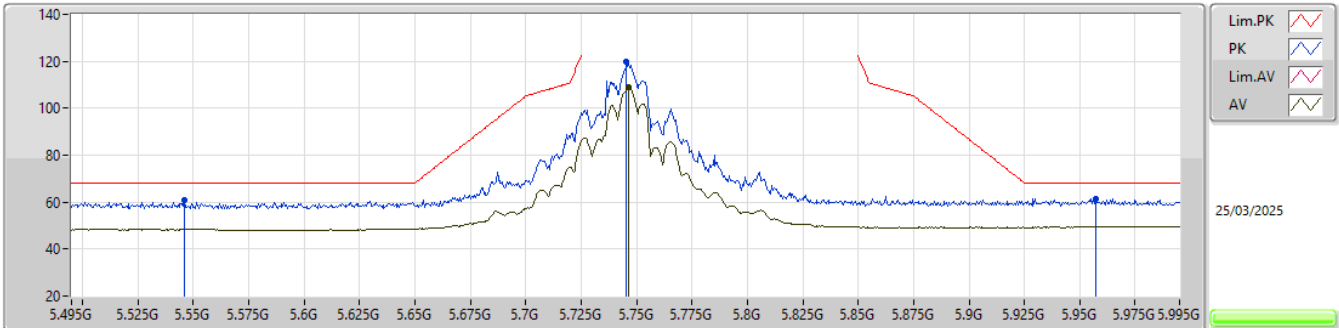


EUT_Y_4TX
Setting 27
03-P-G-2-10

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	5.557G	63.60	68.20	-4.60	56.70	3	Vertical	166	1.83	-	34.47	7.66	35.23				
PK	5.75G	129.46	Inf	-Inf	122.61	3	Vertical	166	1.83	-	34.20	7.87	35.22				
AV	5.7495G	118.29	Inf	-Inf	111.44	3	Vertical	166	1.83	-	34.20	7.87	35.22				
PK	5.944G	63.91	68.20	-4.29	56.32	3	Vertical	166	1.83	-	34.68	8.11	35.20				

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

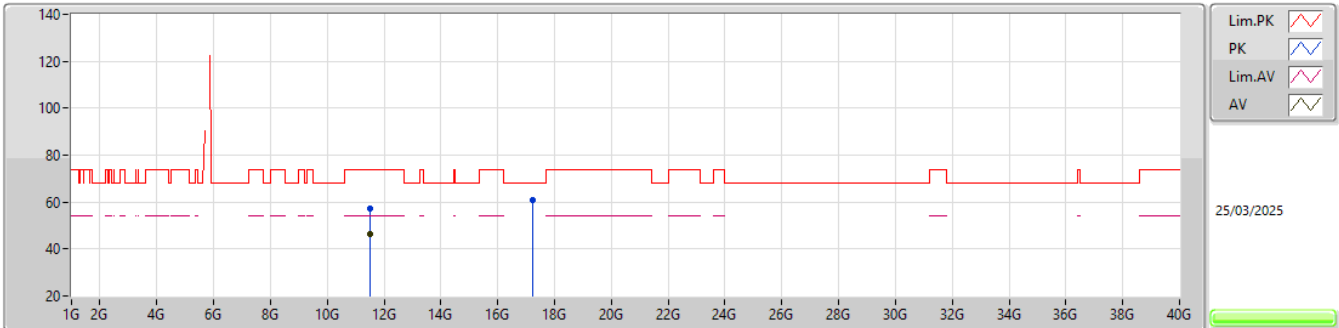


EUT_Y_4TX
Setting 27
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.546G	60.78	68.20	-7.42	53.83	3	Horizontal	73	1.82	-	34.51	7.68	35.24
PK	5.7455G	119.76	Inf	-Inf	112.92	3	Horizontal	73	1.82	-	34.20	7.86	35.22
AV	5.7465G	108.92	Inf	-Inf	102.07	3	Horizontal	73	1.82	-	34.20	7.87	35.22
PK	5.957G	61.54	68.20	-6.66	53.91	3	Horizontal	73	1.82	-	34.70	8.12	35.19

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

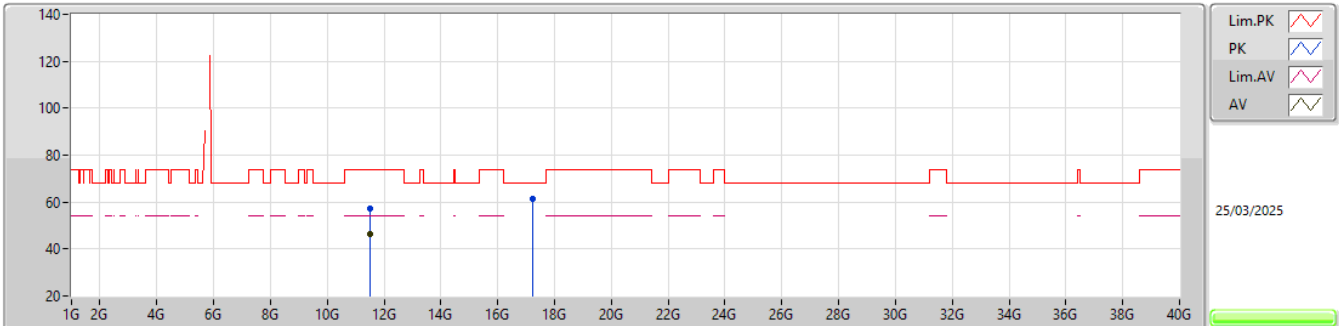


EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.48933G	57.34	74.00	-16.66	41.19	3	Vertical	187	2.08	-	38.88	11.62	34.35			
AV	11.49G	46.54	54.00	-7.46	30.39	3	Vertical	187	2.08	-	38.88	11.62	34.35			
PK	17.23527G	60.99	68.20	-7.21	40.48	3	Vertical	83	2.00	-	40.71	13.88	34.08			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

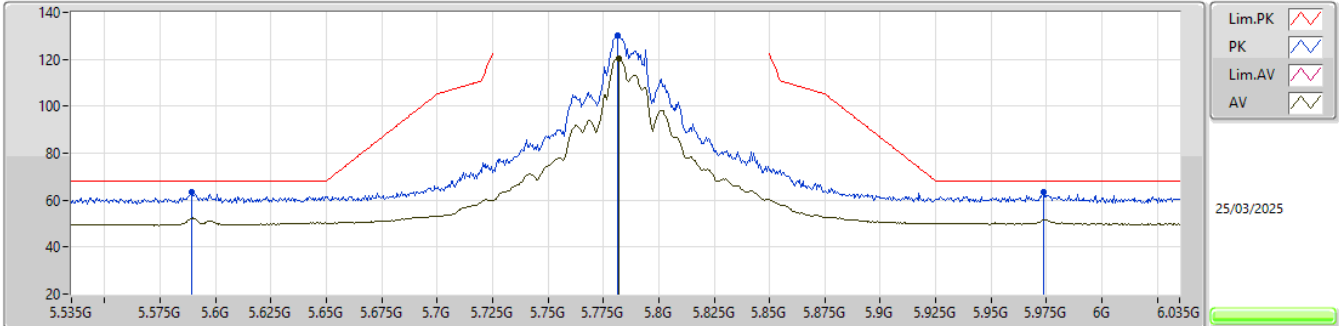
5745MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48975G	57.17	74.00	-16.83	41.02	3	Horizontal	326	2.27	-	38.88	11.62	34.35			
AV	11.48997G	46.54	54.00	-7.46	30.39	3	Horizontal	326	2.27	-	38.88	11.62	34.35			
PK	17.23456G	61.54	68.20	-6.66	41.04	3	Horizontal	150	1.65	-	40.71	13.87	34.08			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

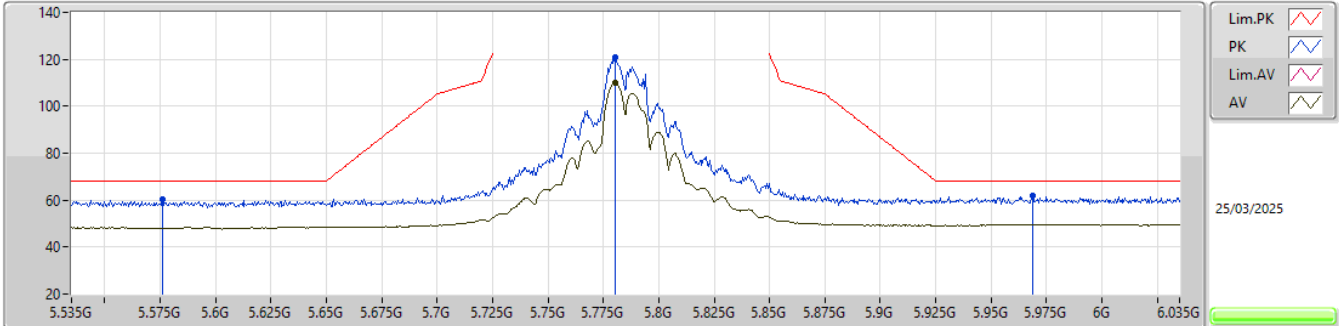


EUT_Y_4TX
Setting 27
03-P-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.589G	63.22	68.20	-4.98	56.49	3	Vertical	150	1.76	-	34.34	7.62	35.23
PK	5.7815G	130.24	Inf	-Inf	123.32	3	Vertical	150	1.76	-	34.20	7.93	35.21
AV	5.782G	120.39	Inf	-Inf	113.47	3	Vertical	150	1.76	-	34.20	7.93	35.21
PK	5.9735G	63.24	68.20	-4.96	55.59	3	Vertical	150	1.76	-	34.70	8.14	35.19

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

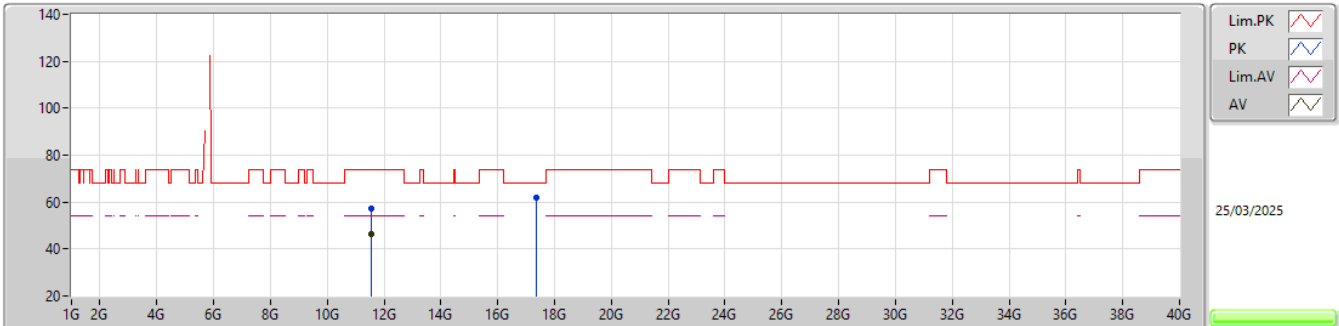


EUT_Y_4TX
Setting 27
03-P-G-2-10

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	5.576G	60.25	68.20	-7.95	53.44	3	Horizontal	201	1.90	-	34.40	7.64	35.23				
PK	5.7805G	121.12	Inf	-Inf	114.20	3	Horizontal	201	1.90	-	34.20	7.93	35.21				
AV	5.7805G	109.93	Inf	-Inf	103.01	3	Horizontal	201	1.90	-	34.20	7.93	35.21				
PK	5.969G	61.69	68.20	-6.51	54.04	3	Horizontal	201	1.90	-	34.70	8.14	35.19				

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

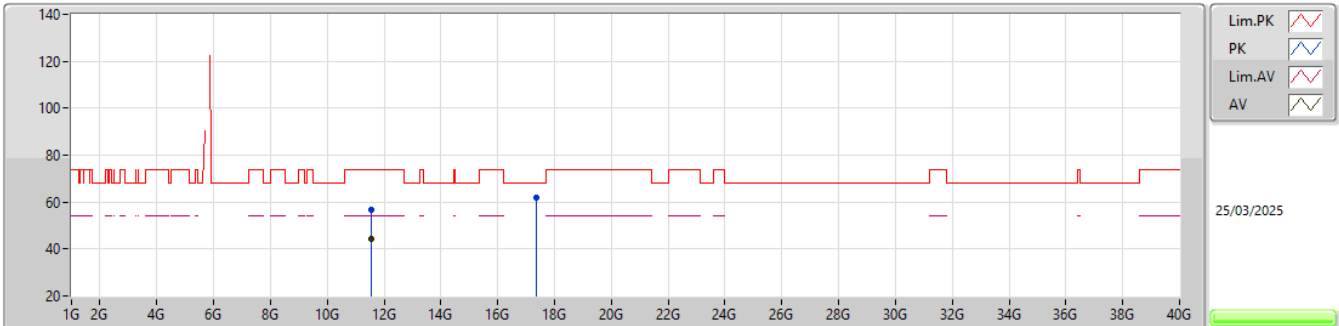
5785MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56825G	57.48	74.00	-16.52	41.06	3	Vertical	274	2.57	-	39.17	11.66	34.41			
AV	11.57051G	46.30	54.00	-7.70	29.87	3	Vertical	274	2.57	-	39.18	11.66	34.41			
PK	17.35472G	62.08	68.20	-6.12	40.67	3	Vertical	328	2.34	-	41.43	13.93	33.95			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

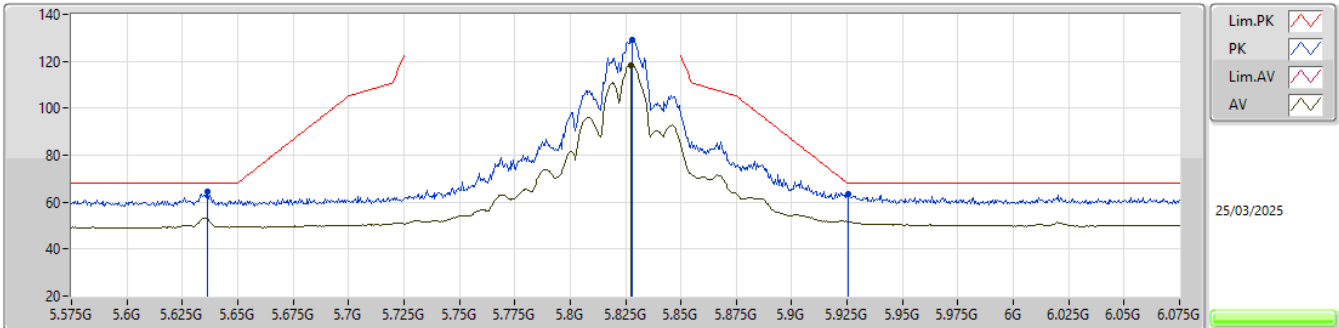
5785MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57081G	56.72	74.00	-17.28	40.30	3	Horizontal	288	1.73	-	39.18	11.66	34.42			
AV	11.57081G	44.29	54.00	-9.71	27.87	3	Horizontal	288	1.73	-	39.18	11.66	34.42			
PK	17.35705G	61.73	68.20	-6.47	40.31	3	Horizontal	323	2.26	-	41.44	13.93	33.95			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

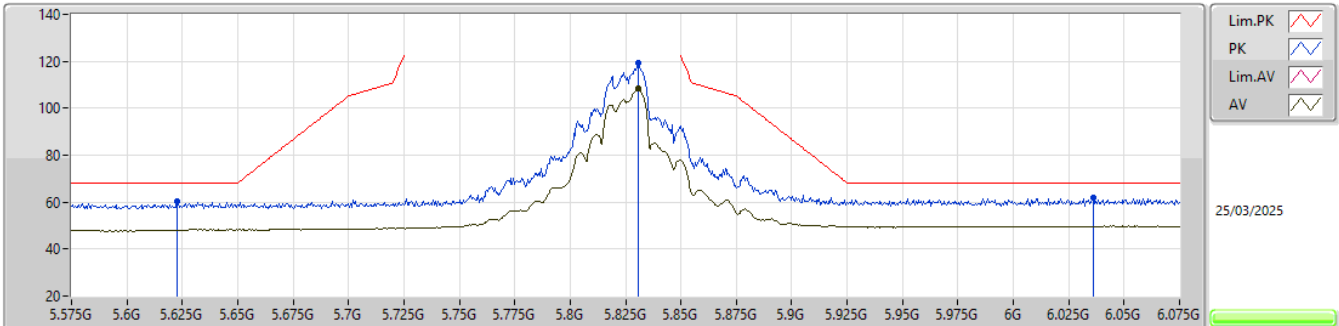


EUT_Y_4TX
Setting 27
03-P-G-2-10

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	5.6365G	64.30	68.20	-3.90	57.56	3	Vertical	188	1.80	-	34.30	7.67	35.23				
PK	5.828G	129.22	Inf	-Inf	122.18	3	Vertical	188	1.80	-	34.26	7.99	35.21				
AV	5.8275G	118.47	Inf	-Inf	111.43	3	Vertical	188	1.80	-	34.26	7.99	35.21				
PK	5.9255G	63.42	68.20	-4.78	55.93	3	Vertical	188	1.80	-	34.60	8.09	35.20				

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

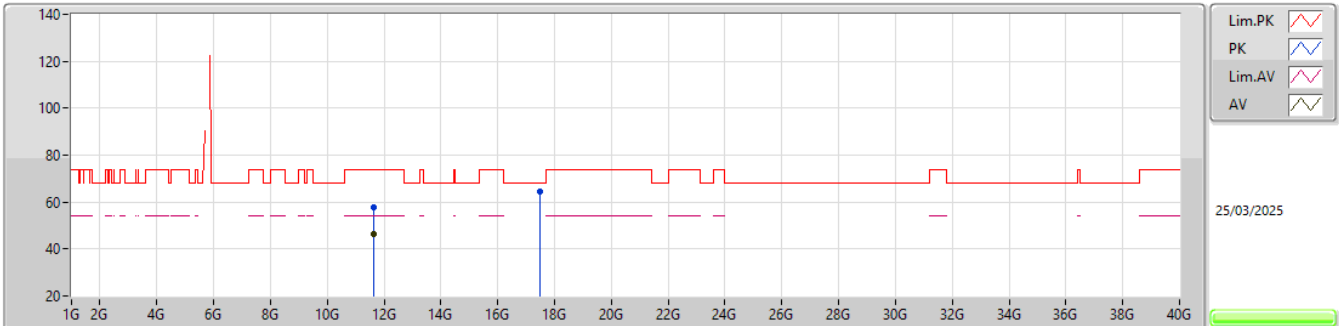


EUT Y_4TX
Setting 27
03-P-G-2-10

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	5.6225G	60.23	68.20	-7.97	53.51	3	Horizontal	58	1.80	-	34.30	7.65	35.23			
PK	5.8305G	119.45	Inf	-Inf	112.41	3	Horizontal	58	1.80	-	34.26	7.99	35.21			
AV	5.8305G	108.20	Inf	-Inf	101.16	3	Horizontal	58	1.80	-	34.26	7.99	35.21			
PK	6.036G	62.01	68.20	-6.19	54.21	3	Horizontal	58	1.80	-	34.77	8.22	35.19			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

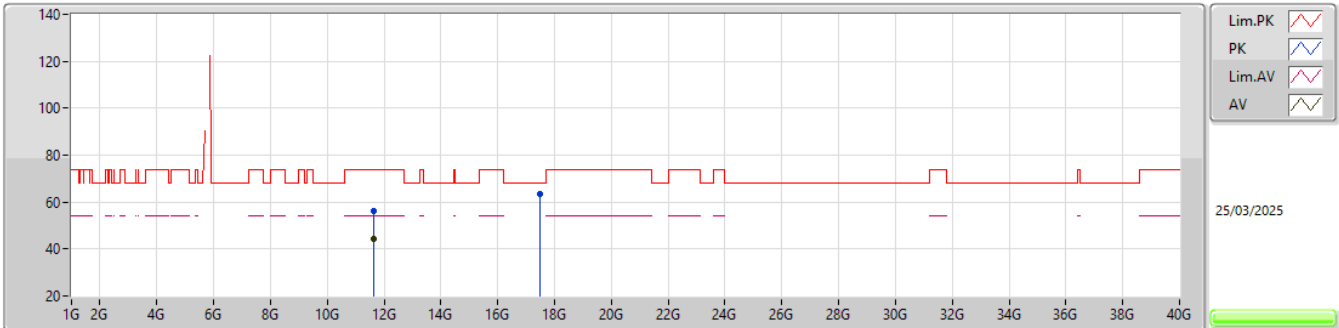
5825MHz_TX

EUT Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64792G	57.53	74.00	-16.47	40.93	3	Vertical	56	2.81	-	39.40	11.69	34.49			
AV	11.65101G	46.36	54.00	-7.64	29.76	3	Vertical	56	2.81	-	39.40	11.69	34.49			
PK	17.47447G	64.28	68.20	-3.92	41.82	3	Vertical	306	1.06	-	42.30	13.99	33.83			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

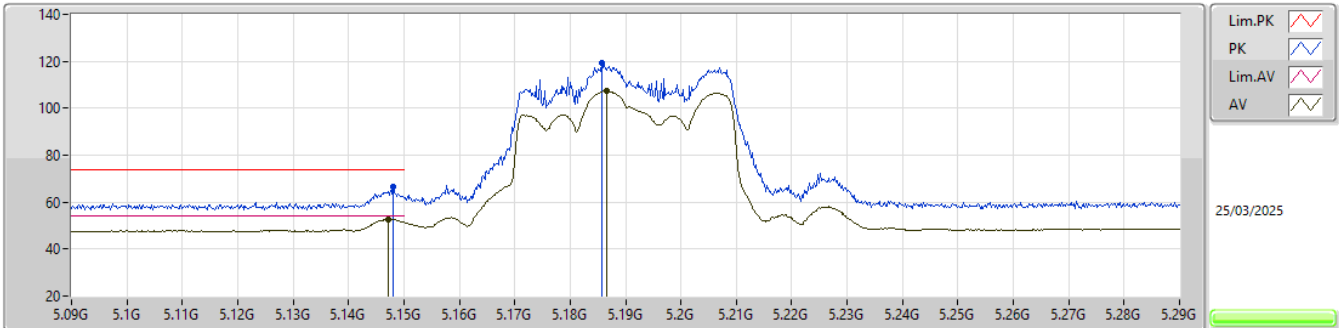
5825MHz_TX

EUT_Y_4TX
Setting 27
03-P-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64879G	56.40	74.00	-17.60	39.80	3	Horizontal	295	2.49	-	39.40	11.69	34.49			
AV	11.65199G	44.36	54.00	-9.64	27.76	3	Horizontal	295	2.49	-	39.40	11.69	34.49			
PK	17.4767G	63.67	68.20	-4.53	41.19	3	Horizontal	232	2.44	-	42.31	13.99	33.82			

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

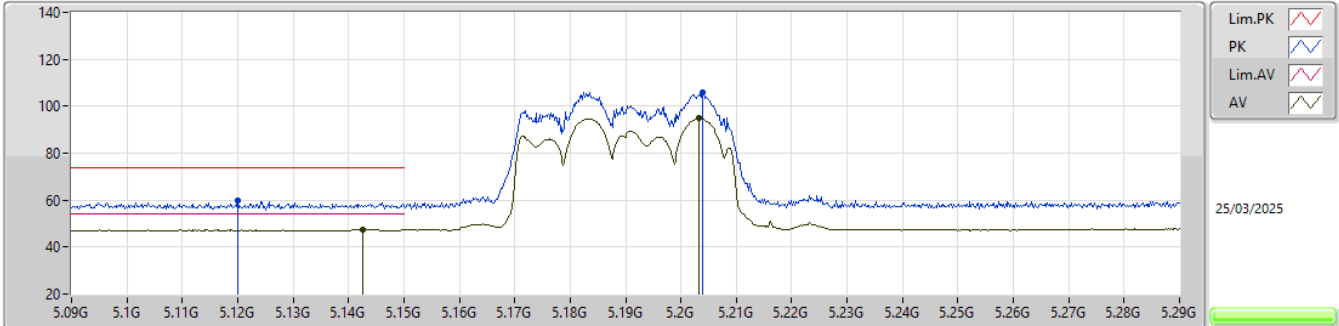


EUT_Y_4TX
Setting 15
03-P-J-10-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.148G	66.57	74.00	-7.43	60.48	3	Vertical	343	1.29	-	33.90	7.49	35.30			
AV	5.1472G	52.76	54.00	-1.24	46.67	3	Vertical	343	1.29	-	33.90	7.49	35.30			
PK	5.1858G	119.11	Inf	-Inf	112.79	3	Vertical	343	1.29	-	34.04	7.58	35.30			
AV	5.1866G	107.34	Inf	-Inf	101.01	3	Vertical	343	1.29	-	34.05	7.58	35.30			

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

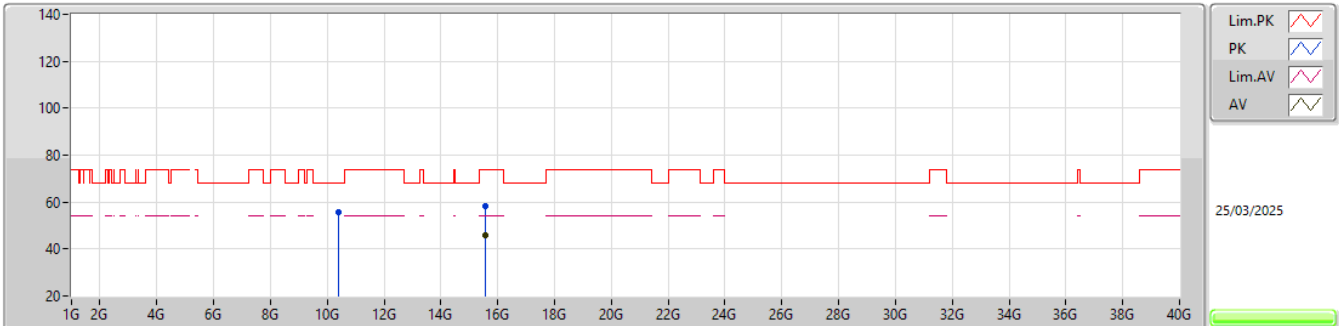


EUT_Y_4TX
Setting 15
03-P-J-10-10

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	5.12G	59.95	74.00	-14.05	53.94	3	Horizontal	332	1.73	-	33.90	7.42	35.31				
AV	5.1426G	47.45	54.00	-6.55	41.37	3	Horizontal	332	1.73	-	33.90	7.48	35.30				
PK	5.204G	105.89	Inf	-Inf	99.46	3	Horizontal	332	1.73	-	34.10	7.62	35.29				
AV	5.2032G	94.77	Inf	-Inf	88.35	3	Horizontal	332	1.73	-	34.10	7.61	35.29				

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

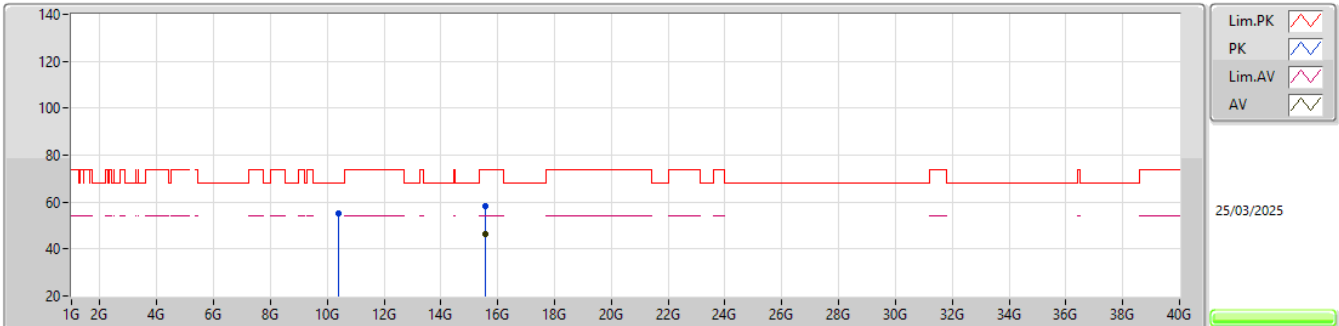


EUT_Y_4TX
Setting 15
03-P-J-10

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	10.3779G	55.55	68.20	-12.65	41.04	3	Vertical	227	1.42	-	37.99	11.17	34.65			
PK	15.56755G	58.35	74.00	-15.65	42.14	3	Vertical	18	1.23	-	38.23	12.93	34.95			
AV	15.56756G	46.10	54.00	-7.90	29.89	3	Vertical	18	1.23	-	38.23	12.93	34.95			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

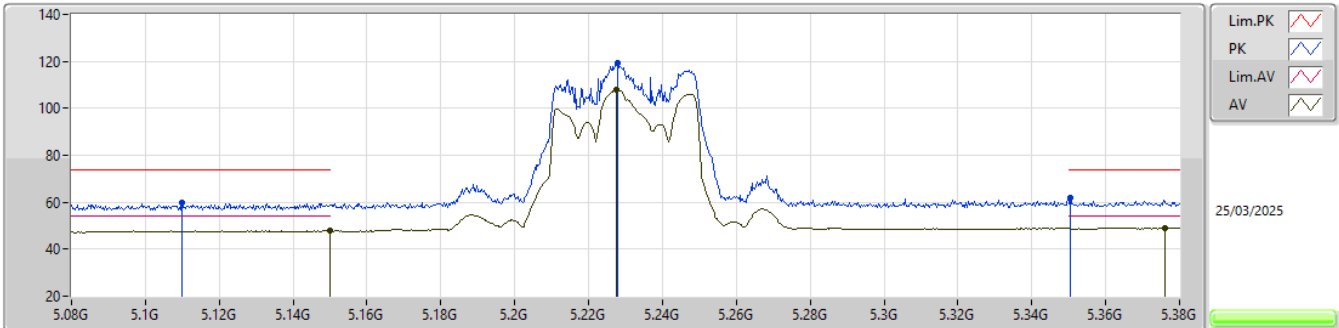


EUT_Y_4TX
Setting 15
03-P-J-10

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	10.37991G	55.40	68.20	-12.80	40.90	3	Horizontal	216	1.54	-	37.98	11.17	34.65			
PK	15.56842G	58.51	74.00	-15.49	42.30	3	Horizontal	34	2.18	-	38.23	12.93	34.95			
AV	15.56806G	46.20	54.00	-7.80	29.99	3	Horizontal	34	2.18	-	38.23	12.93	34.95			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

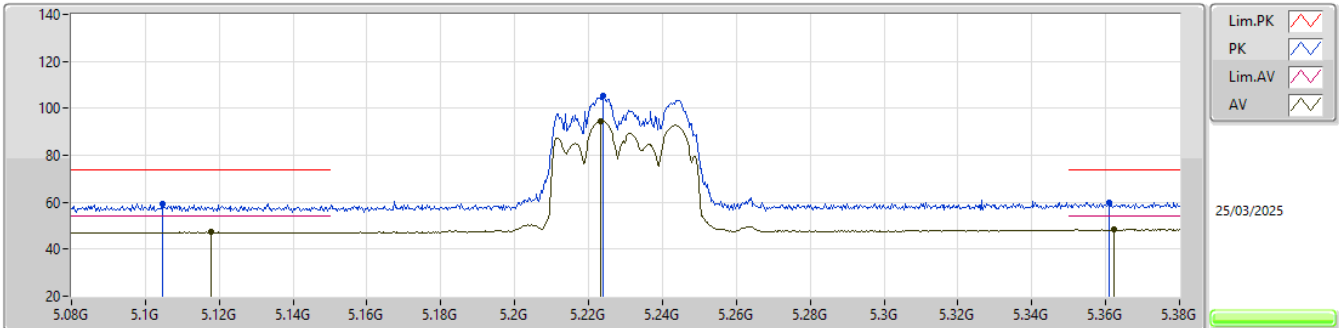


EUT_Y_4TX
Setting 15
03-P-J-10-10

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	5.11G	60.07	74.00	-13.93	54.08	3	Vertical	340	1.37	-	33.90	7.40	35.31			
AV	5.1499G	48.03	54.00	-5.97	41.94	3	Vertical	340	1.37	-	33.90	7.49	35.30			
PK	5.2279G	119.50	Inf	-Inf	113.05	3	Vertical	340	1.37	-	34.10	7.64	35.29			
AV	5.2276G	107.81	Inf	-Inf	101.36	3	Vertical	340	1.37	-	34.10	7.64	35.29			
PK	5.3503G	61.78	74.00	-12.22	54.75	3	Vertical	340	1.37	-	34.50	7.80	35.27			
AV	5.3761G	49.11	54.00	-4.89	41.94	3	Vertical	340	1.37	-	34.60	7.83	35.26			

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

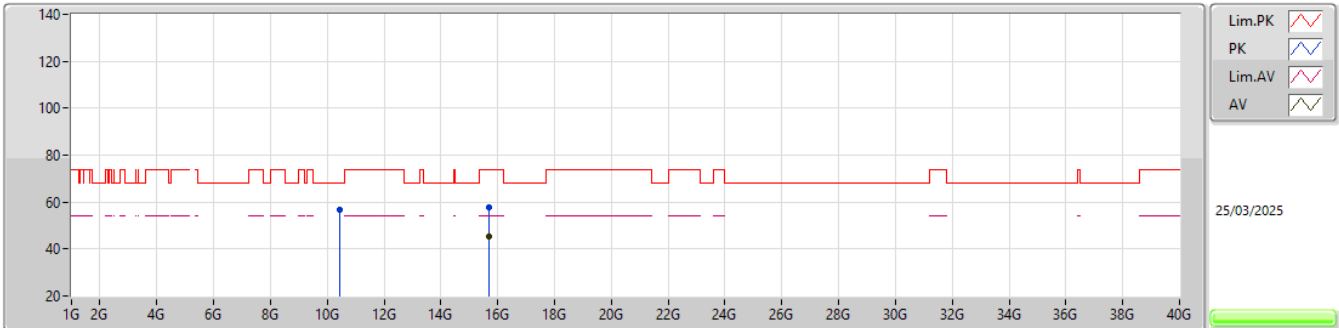


EUT_Y_4TX
Setting 15
03-P-J-10-10

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	5.1046G	59.35	74.00	-14.65	53.37	3	Horizontal	330	1.64	-	33.90	7.39	35.31			
AV	5.1178G	47.18	54.00	-6.82	41.17	3	Horizontal	330	1.64	-	33.90	7.42	35.31			
PK	5.224G	105.30	Inf	-Inf	98.85	3	Horizontal	330	1.64	-	34.10	7.64	35.29			
AV	5.2234G	94.61	Inf	-Inf	88.16	3	Horizontal	330	1.64	-	34.10	7.64	35.29			
PK	5.3608G	60.02	74.00	-13.98	52.94	3	Horizontal	330	1.64	-	34.54	7.81	35.27			
AV	5.3623G	48.36	54.00	-5.64	41.26	3	Horizontal	330	1.64	-	34.55	7.81	35.26			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

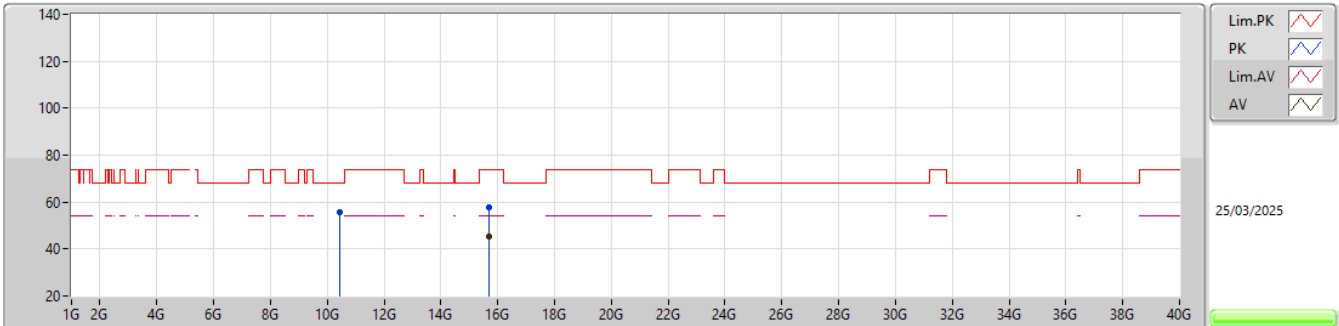


EUT_Y_4TX
Setting 15
03-P-J-10

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	10.45755G	56.54	68.20	-11.66	41.95	3	Vertical	285	2.95	-	37.93	11.21	34.55			
PK	15.69112G	57.93	74.00	-16.07	42.11	3	Vertical	337	1.97	-	37.80	13.02	35.00			
AV	15.69189G	45.56	54.00	-8.44	29.73	3	Vertical	337	1.97	-	37.80	13.03	35.00			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

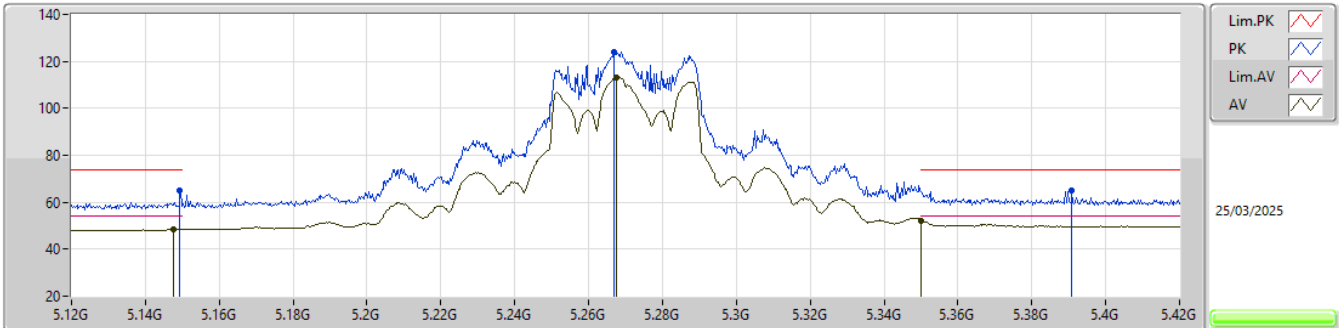


EUT_Y_4TX
Setting 15
03-P-J-10

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	10.45753G	55.79	68.20	-12.41	41.20	3	Horizontal	127	2.96	-	37.93	11.21	34.55			
PK	15.68966G	57.95	74.00	-16.05	42.13	3	Horizontal	218	2.62	-	37.80	13.02	35.00			
AV	15.69142G	45.48	54.00	-8.52	29.66	3	Horizontal	218	2.62	-	37.80	13.02	35.00			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

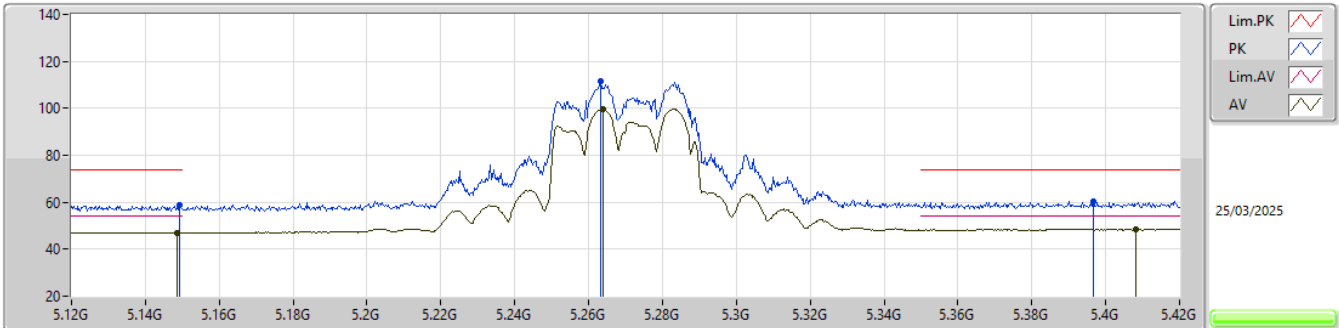


EUT Y_4TX
Setting 21
03-P-J-10-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1494G	65.21	74.00	-8.79	59.12	3	Vertical	338	1.33	-	33.90	7.49	35.30			
AV	5.1476G	48.39	54.00	-5.61	42.30	3	Vertical	338	1.33	-	33.90	7.49	35.30			
PK	5.267G	124.16	Inf	-Inf	117.55	3	Vertical	338	1.33	-	34.20	7.69	35.28			
AV	5.2676G	112.99	Inf	-Inf	106.37	3	Vertical	338	1.33	-	34.21	7.69	35.28			
PK	5.3909G	64.94	74.00	-9.06	57.69	3	Vertical	338	1.33	-	34.66	7.85	35.26			
AV	5.35G	52.27	54.00	-1.73	45.24	3	Vertical	338	1.33	-	34.50	7.80	35.27			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

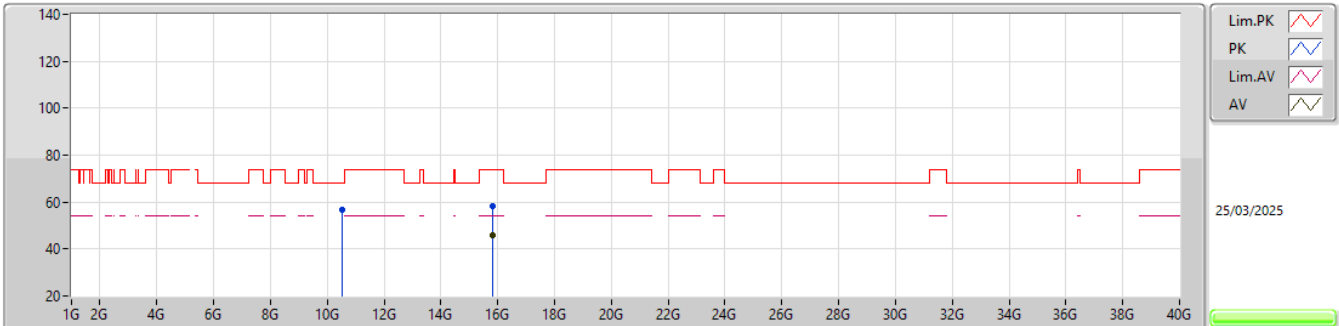


EUT Y_4TX
Setting 21
03-P-J-10-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1494G	58.64	74.00	-15.36	52.55	3	Horizontal	331	1.67	-	33.90	7.49	35.30			
AV	5.1485G	47.06	54.00	-6.94	40.97	3	Horizontal	331	1.67	-	33.90	7.49	35.30			
PK	5.2634G	111.41	Inf	-Inf	104.82	3	Horizontal	331	1.67	-	34.18	7.69	35.28			
AV	5.264G	99.74	Inf	-Inf	93.15	3	Horizontal	331	1.67	-	34.18	7.69	35.28			
PK	5.3966G	60.40	74.00	-13.60	53.11	3	Horizontal	331	1.67	-	34.69	7.86	35.26			
AV	5.4083G	48.61	54.00	-5.39	41.34	3	Horizontal	331	1.67	-	34.68	7.85	35.26			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

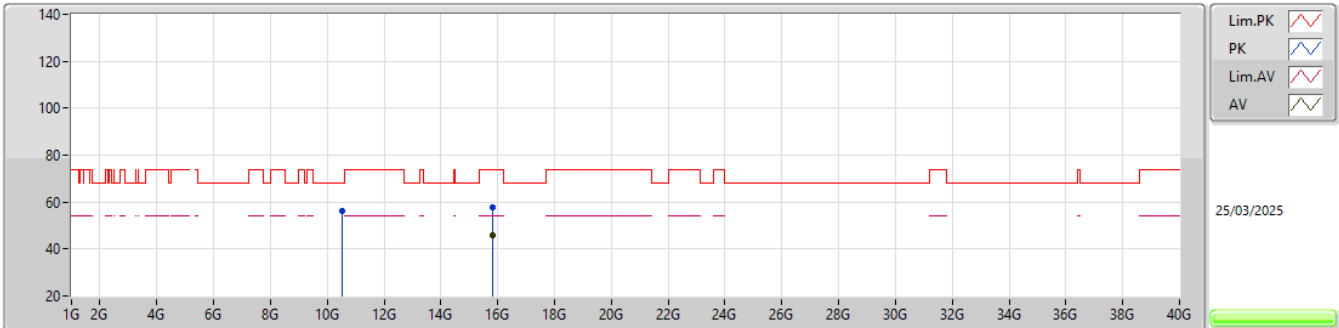
5270MHz_TX

EUT_Y_4TX
Setting 21
03-P-J-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	10.53904G	56.89	68.20	-11.31	41.96	3	Vertical	292	2.07	-	38.18	11.24	34.49			
PK	15.81213G	58.17	74.00	-15.83	42.56	3	Vertical	127	1.40	-	37.55	13.12	35.06			
AV	15.81002G	45.62	54.00	-8.38	30.02	3	Vertical	127	1.40	-	37.54	13.12	35.06			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

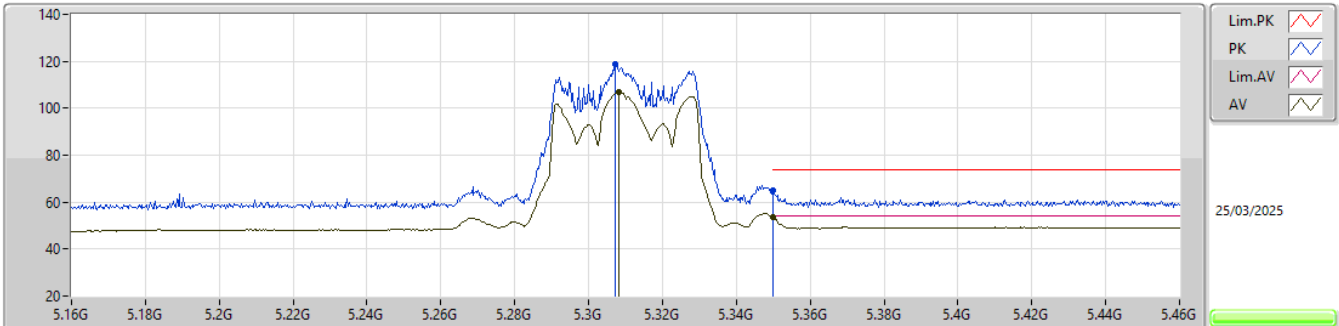
5270MHz_TX

EUT_Y_4TX
Setting 21
03-P-J-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	10.53815G	56.29	68.20	-11.91	41.36	3	Horizontal	24	3.00	-	38.18	11.24	34.49			
PK	15.81149G	57.65	74.00	-16.35	42.04	3	Horizontal	321	2.78	-	37.55	13.12	35.06			
AV	15.80838G	45.62	54.00	-8.38	30.03	3	Horizontal	321	2.78	-	37.53	13.12	35.06			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

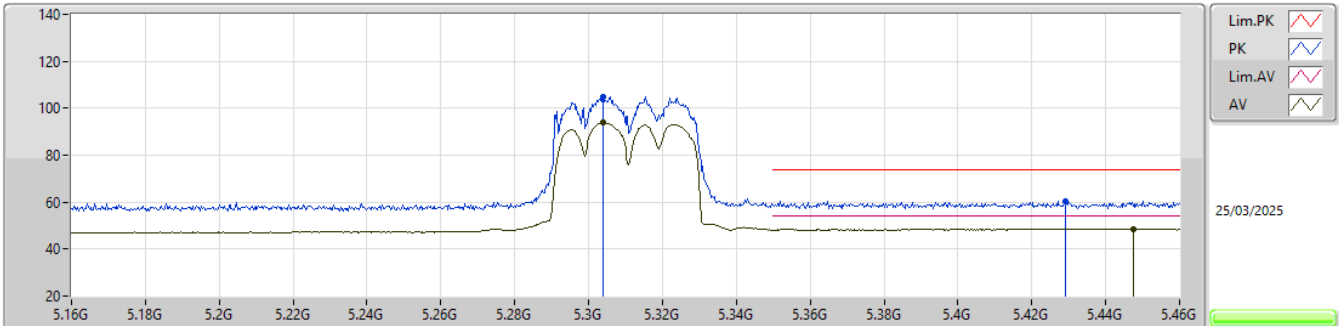
5310MHz_TX

EUT_Y_4TX
Setting 15
03-P-J-10-10

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	5.3073G	118.90	Inf	-Inf	112.02	3	Vertical	337	1.31	-	34.41	7.74	35.27			
AV	5.3082G	106.70	Inf	-Inf	99.80	3	Vertical	337	1.31	-	34.42	7.75	35.27			
PK	5.35G	65.05	74.00	-8.95	58.02	3	Vertical	337	1.31	-	34.50	7.80	35.27			
AV	5.35G	53.81	54.00	-0.19	46.78	3	Vertical	337	1.31	-	34.50	7.80	35.27			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

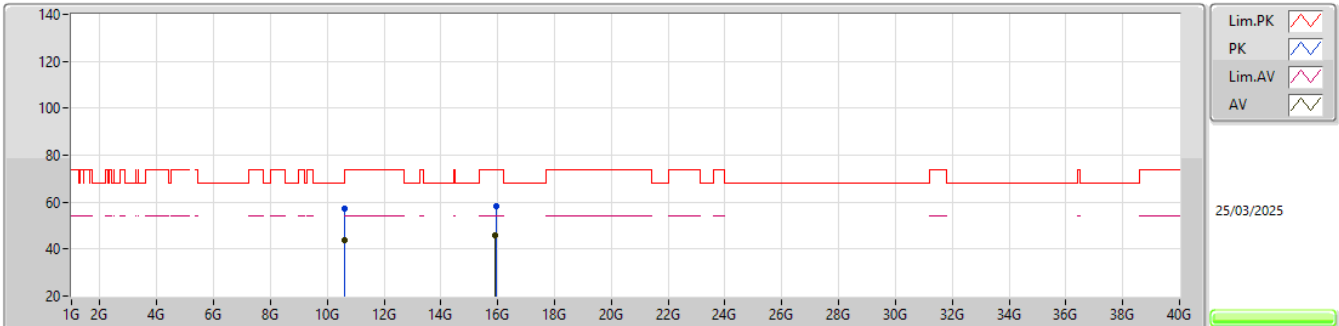


EUT_Y_4TX
Setting 15
03-P-J-10-10

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	5.304G	105.00	Inf	-Inf	98.13	3	Horizontal	333	2.10	-	34.41	7.74	35.28			
AV	5.304G	93.94	Inf	-Inf	87.07	3	Horizontal	333	2.10	-	34.41	7.74	35.28			
PK	5.4291G	60.53	74.00	-13.47	53.32	3	Horizontal	333	2.10	-	34.64	7.82	35.25			
AV	5.4474G	48.54	54.00	-5.46	41.38	3	Horizontal	333	2.10	-	34.61	7.80	35.25			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

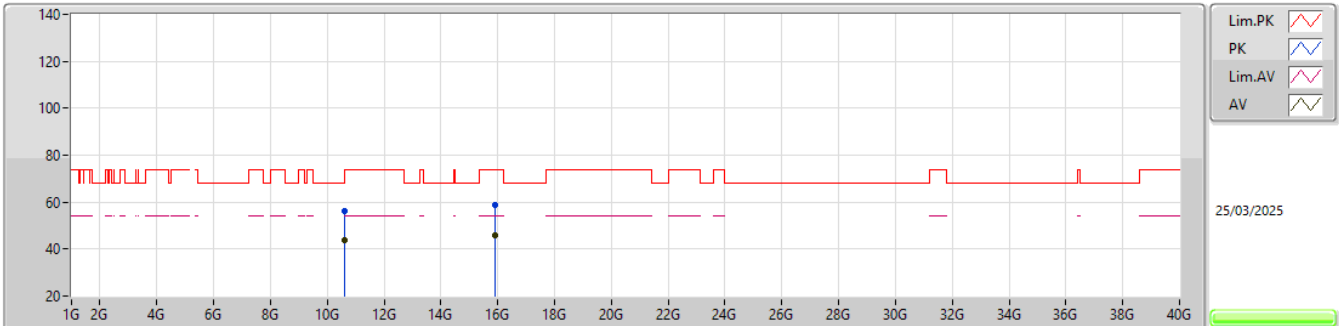


EUT_Y_4TX
Setting 15
03-P-J-10

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	10.61887G	57.21	74.00	-16.79	42.22	3	Vertical	177	2.53	-	38.20	11.27	34.48			
AV	10.61979G	43.56	54.00	-10.44	28.57	3	Vertical	177	2.53	-	38.20	11.27	34.48			
PK	15.92944G	58.15	74.00	-15.85	42.37	3	Vertical	343	3.00	-	37.68	13.21	35.11			
AV	15.9275G	45.74	54.00	-8.26	29.95	3	Vertical	343	3.00	-	37.69	13.21	35.11			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

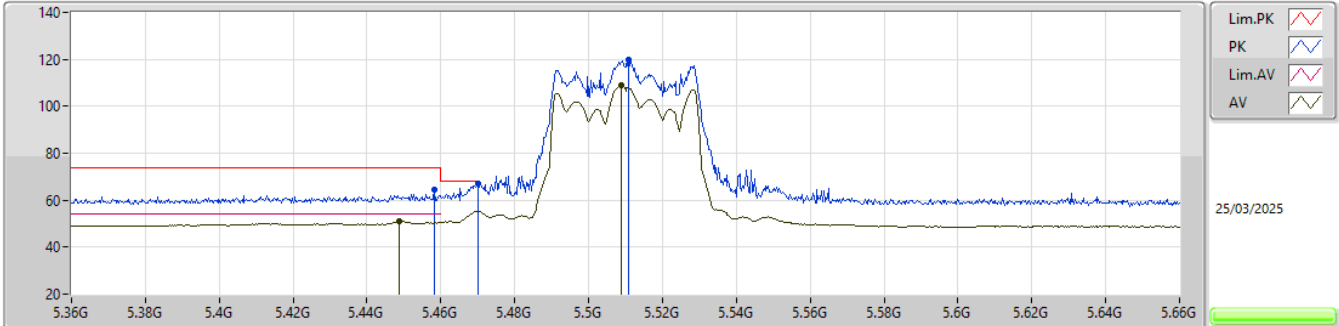


EUT_Y_4TX
Setting 15
03-P-J-10

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	10.61926G	56.18	74.00	-17.82	41.19	3	Horizontal	340	2.17	-	38.20	11.27	34.48			
AV	10.62246G	43.56	54.00	-10.44	28.57	3	Horizontal	340	2.17	-	38.20	11.27	34.48			
PK	15.92931G	58.62	74.00	-15.38	42.84	3	Horizontal	183	2.21	-	37.68	13.21	35.11			
AV	15.92848G	45.74	54.00	-8.26	29.95	3	Horizontal	183	2.21	-	37.69	13.21	35.11			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

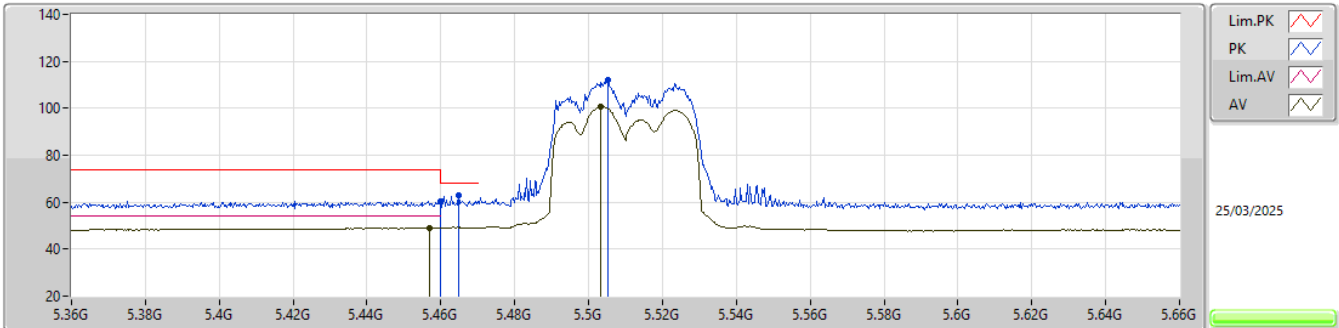


EUT_Y_4TX
Setting 18
03-P-J-10-10

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	5.4581G	64.25	74.00	-9.75	57.11	3	Vertical	159	2.06	-	34.60	7.79	35.25			
AV	5.4488G	50.82	54.00	-3.18	43.67	3	Vertical	159	2.06	-	34.60	7.80	35.25			
PK	5.47G	66.99	68.20	-1.21	59.87	3	Vertical	159	2.06	-	34.60	7.77	35.25			
PK	5.5109G	119.97	Inf	-Inf	112.91	3	Vertical	159	2.06	-	34.58	7.72	35.24			
AV	5.5088G	109.12	Inf	-Inf	102.06	3	Vertical	159	2.06	-	34.58	7.72	35.24			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

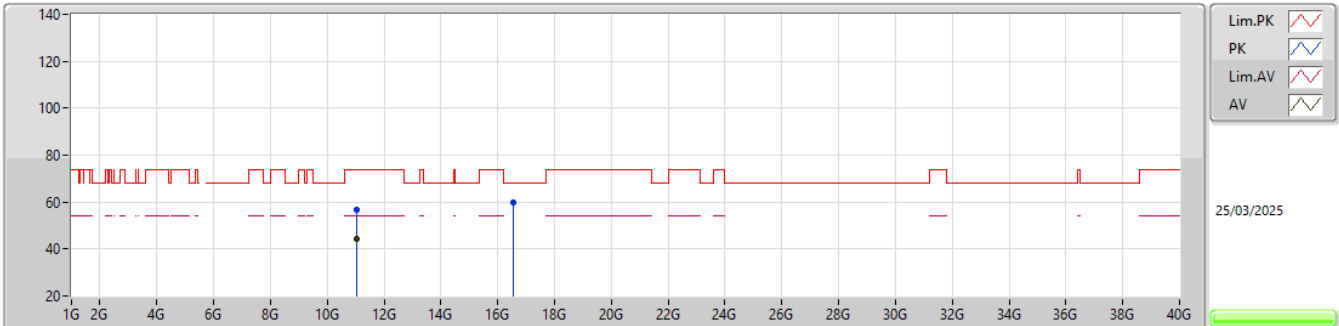
5510MHz_TX

EUT_Y_4TX
Setting 18
03-P-J-10-10

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	5.4599G	60.51	74.00	-13.49	53.37	3	Horizontal	338	2.69	-	34.60	7.79	35.25			
AV	5.4569G	48.94	54.00	-5.06	41.80	3	Horizontal	338	2.69	-	34.60	7.79	35.25			
PK	5.4647G	63.18	68.20	-5.02	56.05	3	Horizontal	338	2.69	-	34.60	7.78	35.25			
PK	5.5052G	112.31	Inf	-Inf	105.23	3	Horizontal	338	2.69	-	34.59	7.73	35.24			
AV	5.5034G	100.59	Inf	-Inf	93.51	3	Horizontal	338	2.69	-	34.59	7.73	35.24			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

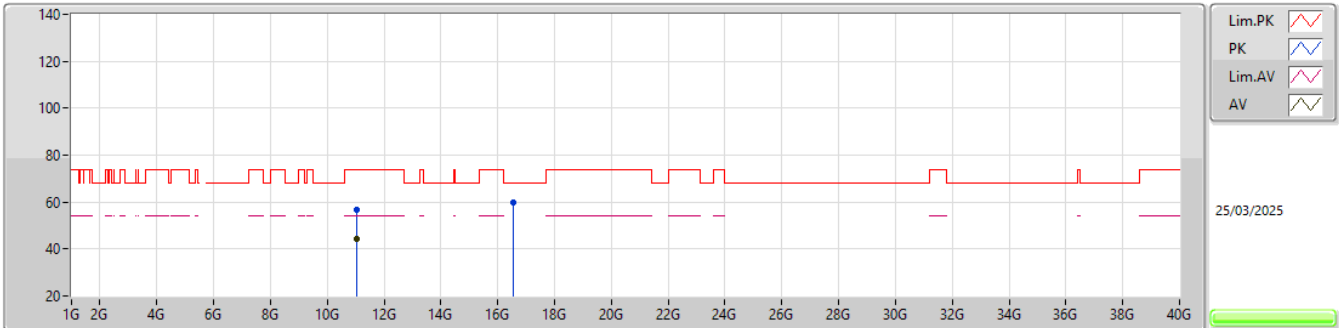
5510MHz_TX

EUT_Y_4TX
Setting 18
03-P-J-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	11.01763G	56.77	74.00	-17.23	41.45	3	Vertical	36	1.13	-	38.34	11.43	34.45			
AV	11.01789G	44.16	54.00	-9.84	28.84	3	Vertical	36	1.13	-	38.34	11.43	34.45			
PK	16.52795G	59.90	68.20	-8.30	43.03	3	Vertical	121	2.88	-	38.17	13.53	34.83			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

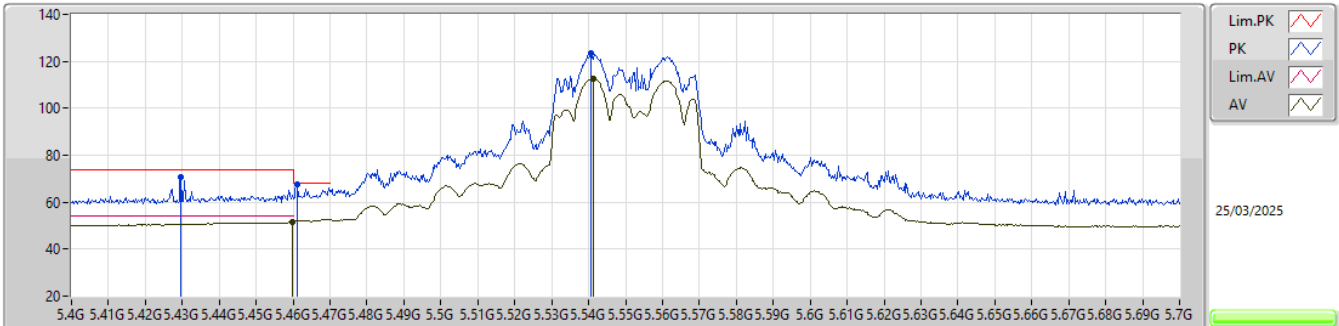
5510MHz_TX

EUT_Y_4TX
Setting 18
03-P-J-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	11.02118G	56.77	74.00	-17.23	41.45	3	Horizontal	50	1.70	-	38.34	11.43	34.45			
AV	11.0176G	44.09	54.00	-9.91	28.77	3	Horizontal	50	1.70	-	38.34	11.43	34.45			
PK	16.52925G	59.92	68.20	-8.28	43.04	3	Horizontal	226	1.36	-	38.18	13.53	34.83			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

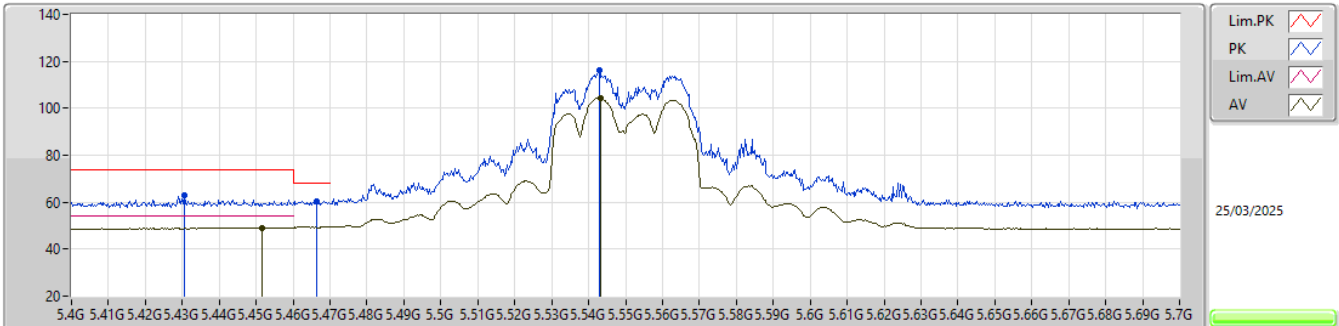


EUT_Y_4TX
Setting 22
03-P-J-10-10

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	5.4297G	70.46	74.00	-3.54	63.25	3	Vertical	168	1.71	-	34.64	7.82	35.25			
PK	5.4612G	67.33	68.20	-0.87	60.20	3	Vertical	168	1.71	-	34.60	7.78	35.25			
AV	5.4597G	51.59	54.00	-2.41	44.45	3	Vertical	168	1.71	-	34.60	7.79	35.25			
PK	5.5407G	123.53	Inf	-Inf	116.57	3	Vertical	168	1.71	-	34.52	7.68	35.24			
AV	5.5413G	112.44	Inf	-Inf	105.48	3	Vertical	168	1.71	-	34.52	7.68	35.24			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

EUT_Y_4TX
Setting 22
03-P-J-10-10

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	5.4306G	63.09	74.00	-10.91	55.88	3	Horizontal	339	2.00	-	34.64	7.82	35.25			
PK	5.4663G	60.49	68.20	-7.71	53.36	3	Horizontal	339	2.00	-	34.60	7.78	35.25			
AV	5.4516G	49.17	54.00	-4.83	42.02	3	Horizontal	339	2.00	-	34.60	7.80	35.25			
PK	5.5428G	116.45	Inf	-Inf	109.50	3	Horizontal	339	2.00	-	34.51	7.68	35.24			
AV	5.5431G	104.37	Inf	-Inf	97.42	3	Horizontal	339	2.00	-	34.51	7.68	35.24			