



RADIO TEST REPORT

FCC ID : TLZ-XMA06
Equipment : IEEE 802.11 2X2 a/b/g/n/ac/ax WiFi 6/6E Wireless LAN + Bluetooth 5.3 LGA Module
Brand Name : AzureWave
Model Name : AW-XMA06-T
Applicant : AzureWave Technologies, Inc.
8F., No.94, Baozhong Rd. , Xindian Dist., New Taipei City , Taiwan 231
Manufacturer : AzureWave Technologies, Inc.
8F., No.94, Baozhong Rd. , Xindian Dist., New Taipei City , Taiwan 231
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 01, 2025, and testing was started from Apr. 28, 2025 and completed on Jul. 25, 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 C63.10-2020 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: Sandy Chuang**



1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.15-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX



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

Note:

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

**1.1.2 Antenna Information**

Set	Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1~3	ARISTOTLE	RFA-27-JP326MHF4C198	PIFA	I-PEX	Note 1
2	1~3	ARISTOTLE	RFA-27-JP326-C198	PIFA	I-PEX	

Note 1:

Set	Ant.	Port	Gain (dBi)		
			WLAN 2.4GHz	Bluetooth	WLAN 5GHz / WLAN 6GHz
1	1	1	3.5	-	5
	2	2	3.5	-	5
	3	1	-	3.5	-
2	1	1	3.5	-	5
	2	2	3.5	-	5
	3	1	-	3.5	-

Note 2: The above information was declared by manufacturer.

Note 3: The EUT has two sets of antennas, each with three antennas. Because antenna sets 1 and 2 are the same type and gain, only antenna set 1 was tested.

Note 4:

For 2.4GHz function:**For IEEE 802.11 b/g/n/VHT/ax (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:**For IEEE 802.11a/n/ac/ax (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 6GHz function:**For IEEE 802.11ax (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Bluetooth function (1TX/1RX):

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

Note 5: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

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

Where ;

$$2.4G \ G1 = 3.5 \text{ dBi} ; G2 = 3.5 \text{ dBi} ; DG = 6.51 \text{ dBi}$$

$$5G \text{ UNII-1} \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG = 8.01 \text{ dBi}$$

$$5G \text{ UNII-2A} \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG = 8.01 \text{ dBi}$$

$$5G \text{ UNII-2C} \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG = 8.01 \text{ dBi}$$

$$5G \text{ UNII-3} \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG = 8.01 \text{ dBi}$$

$$5G \text{ UNII-4} \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG = 8.01 \text{ dBi}$$

$$6G \text{ UNII-5} \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG = 8.01 \text{ dBi}$$

$$6G \text{ UNII-6} \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG = 8.01 \text{ dBi}$$

$$6G \text{ UNII-7} \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG = 8.01 \text{ dBi}$$

$$6G \text{ UNII-8} \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG = 8.01 \text{ dBi}$$

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.996	0.02	1.435m	10Hz (DC>=0.98)
802.11ax HEW20_Nss 1,(M0)	0.996	0.02	1.353m	10Hz (DC>=0.98)
802.11ax HEW40_Nss 1,(M0)	0.991	0.04	675u	10Hz (DC>=0.98)
802.11ax HEW80_Nss 1,(M0)	0.981	0.08	335u	10Hz (DC>=0.98)
802.11ax HEW20-BF_Nss 1,(M0)	0.996	0.02	1.353m	10Hz (DC>=0.98)
802.11ax HEW40-BF_Nss 1,(M0)	0.991	0.04	675u	10Hz (DC>=0.98)
802.11ax HEW80-BF_Nss 1,(M0)	0.981	0.08	335u	10Hz (DC>=0.98)

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system		
Beamforming Function	☒	With beamforming	☐ Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz and ax in 6GHz.		
Weather Band	☒	With 5600~5650MHz	☐ Without 5600~5650MHz
Function	☐	Outdoor P2M	☐ Indoor P2M
	☐	Fixed P2P	☒ Client
	☒	Point-to-multipoint	☐ Point-to-point
TPC Function	☒	With TPC	☐ Without TPC
Channel Puncturing Function	☐	Supported Static Puncturing	
	☐	Supported Dynamic Puncturing (Reduce BW)	
	☒	Unsupported	
Support RU	☒	Full RU	☐ Partial RU
Test Software Version	DutApiMimoApApp_LABTOOL_UNIFIED.exe		

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 C63.10-2020
- ♦ 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	TH03-CB	Brian Sun	21~22.6 / 61~61	May 09, 2025~ Jul. 02, 2025
Radiated (Below 1GHz)	03CH01-CB	Nyle Chang	21.3~22.3 / 58~61	Jul. 24, 2025~ Jul. 25, 2025
Radiated (Above 1GHz)	03CH01-CB 03CH03-CB	Nyle Chang	21.3~22.3 / 58~61 21.6~23.1 / 58~62	Apr. 28, 2025~ May 21, 2025
Radiated (Co-location)	03CH01-CB	Nyle Chang	21.3~22.3 / 58~61	Jul. 24, 2025~ Jul. 25, 2025
AC Conduction	CO01-CB	Gray Lee	22~23 / 58~60	Jun. 13, 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))

Test Date: Before May 28, 2025

Test Items	Uncertainty	Remark
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%

Test Date: After May 27, 2025

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11ax HEW80_Nss1,(MCS0)_2TX



5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11ax HEW20-BF_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40-BF_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11ax HEW80-BF_Nss1,(MCS0)_2TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz

Note:

Evaluated HEW20/HEW40/HEW80 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.

- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. 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+WLAN 2.4GHz+Antenna set 1
2	EUT+Bluetooth+Antenna set 1
3	EUT+WLAN 5GHz+Antenna set 1
4	EUT+WLAN 6GHz+Antenna set 1
For operating mode 1 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX After evaluating, the worst case axis was found as below from the Radiated emission above 1GHz. So the measurement will follow this same test configuration.
1	EUT in Z axis+WLAN 2.4GHz+Antenna set 1
2	EUT in Z axis+Bluetooth+Antenna set 1
3	EUT in X axis+WLAN 5GHz+Antenna set 1
4	EUT in X axis+WLAN 6GHz+Antenna set 1
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX After evaluating, the worst case axis was found as below. So the measurement will follow this same test configuration.
1	EUT in X axis+Antenna set 1



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	After evaluating, the worst case axis was found as below from the Radiated emission above 1GHz. So the measurement will follow this same test configuration.
1	EUT in X axis+Bluetooth+WLAN 2.4GHz+Antenna set 1
2	EUT in X axis+Bluetooth+WLAN 5GHz+Antenna set 1
3	EUT in X axis+Bluetooth+WLAN 6GHz+Antenna set 1
For operating mode 1 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	EUT+Bluetooth+WLAN 2.4GHz+Antenna set 1
2	EUT+Bluetooth+WLAN 5GHz+Antenna set 1
3	EUT+Bluetooth+WLAN 6GHz+Antenna set 1
Refer to Sporton Test Report No.: FA521125 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	X260	N/A
B	Earphone	SHYARO CHI	MIC-04	N/A
C	Mouse	Logitech	M-U0026	N/A
D	Fixture	Azurewave	2460-i11	N/A
E	Fixture	Azurewave	2A06-I3	N/A

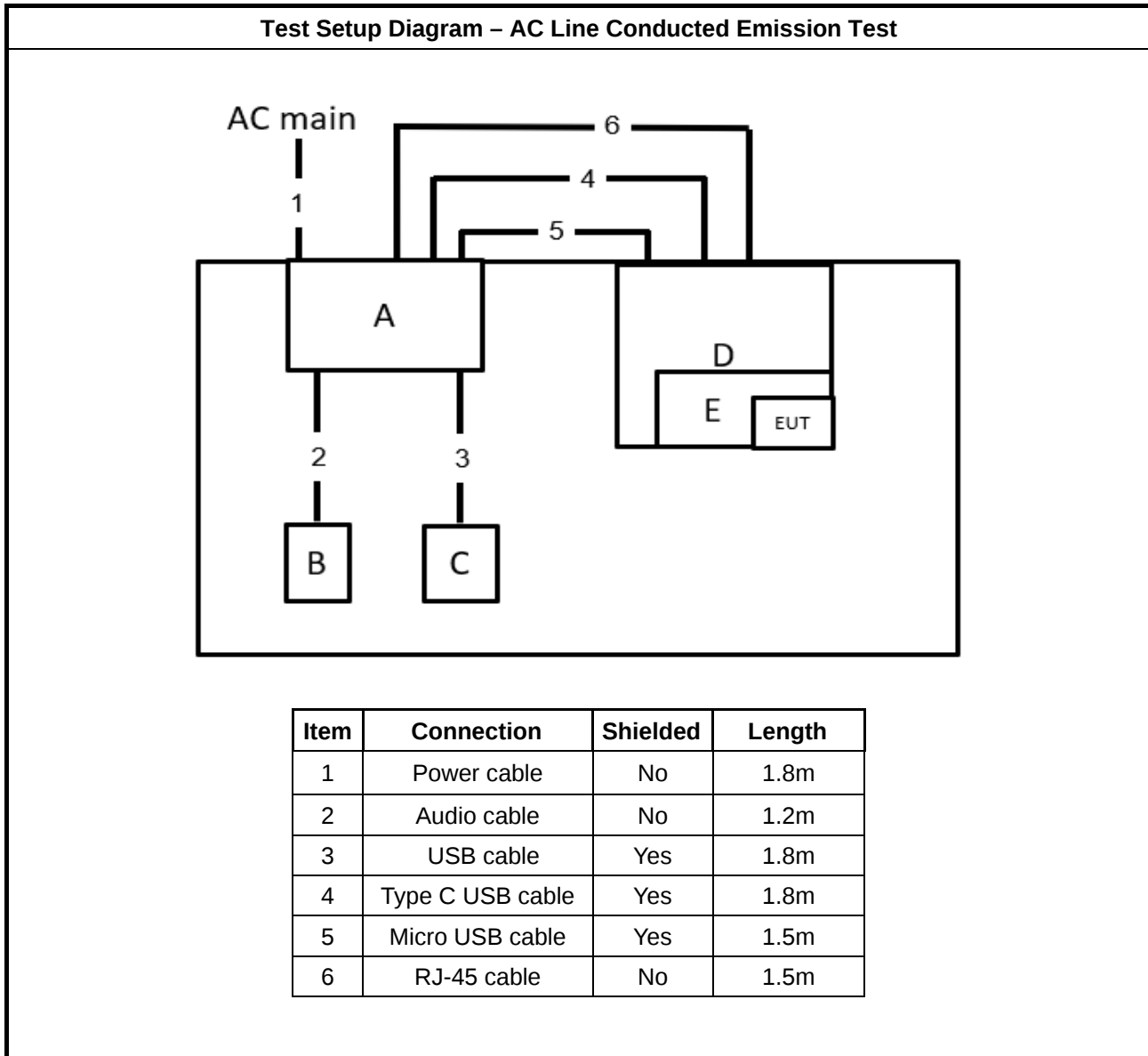
For Radiated:

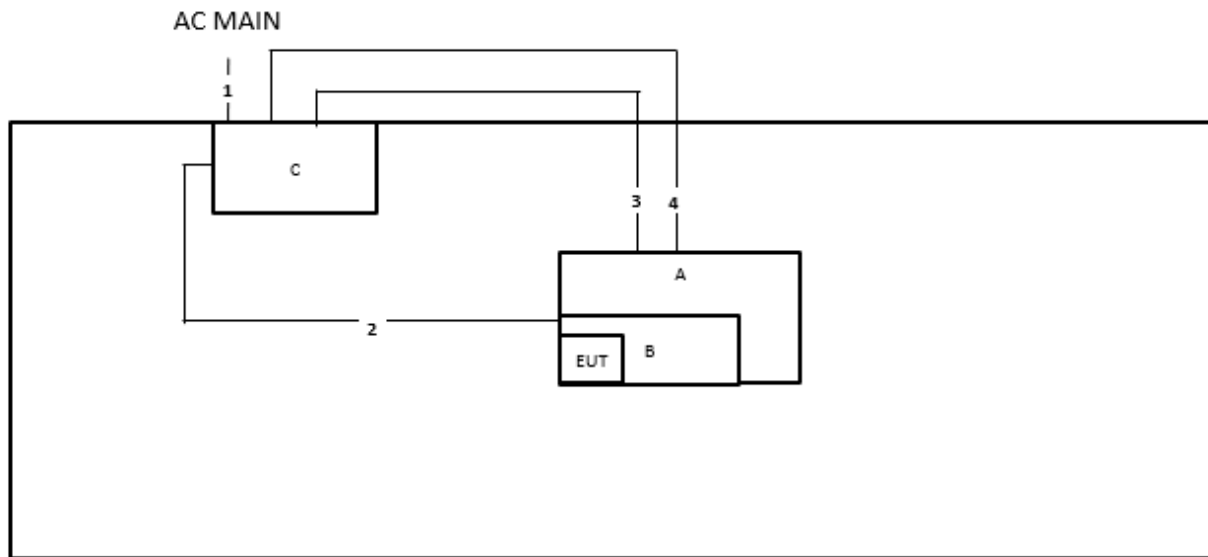
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Fixture	Azurewave	2460-i11	N/A
B	Fixture	Azurewave	2A06-I3	N/A
C	NB	DELL	E4300	N/A

For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Fixture	Azurewave	2A06-I3	N/A
C	Fixture	Azurewave	2460-i11	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	USB to Type C cable	Yes	0.3m
3	USB to Micro cable	Yes	0.7m
4	RJ-45 cable	No	1.5m



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.

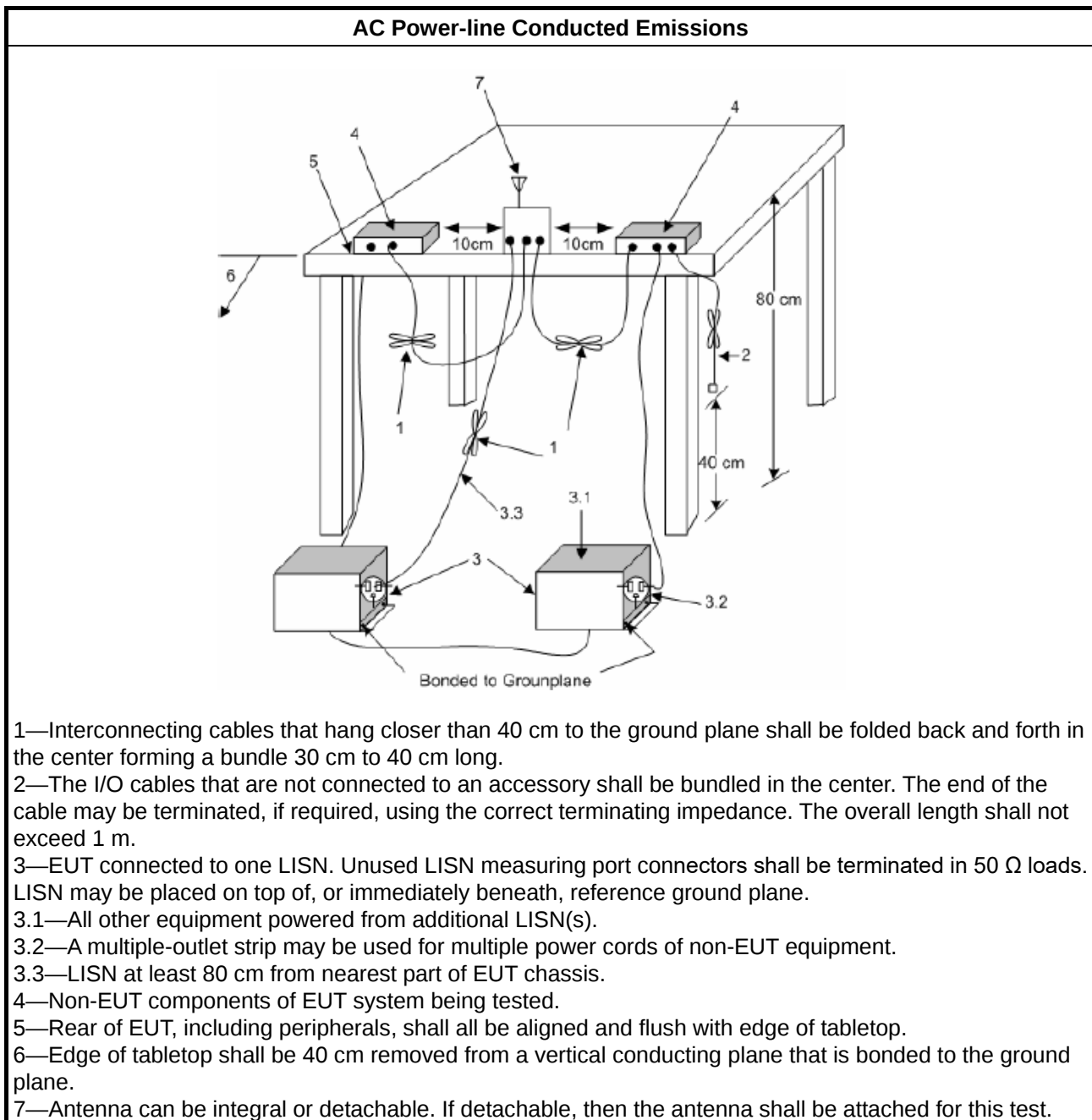
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

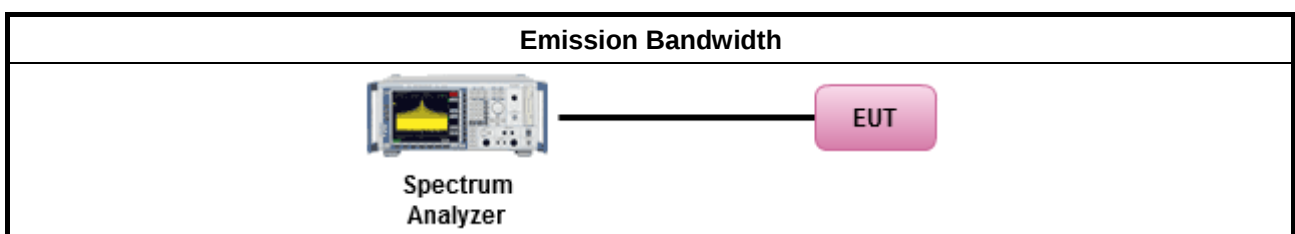
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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



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

3.3.2 Measuring Instruments

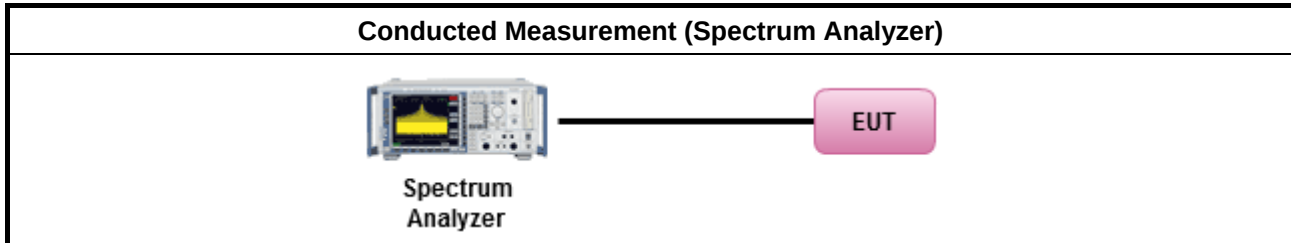
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

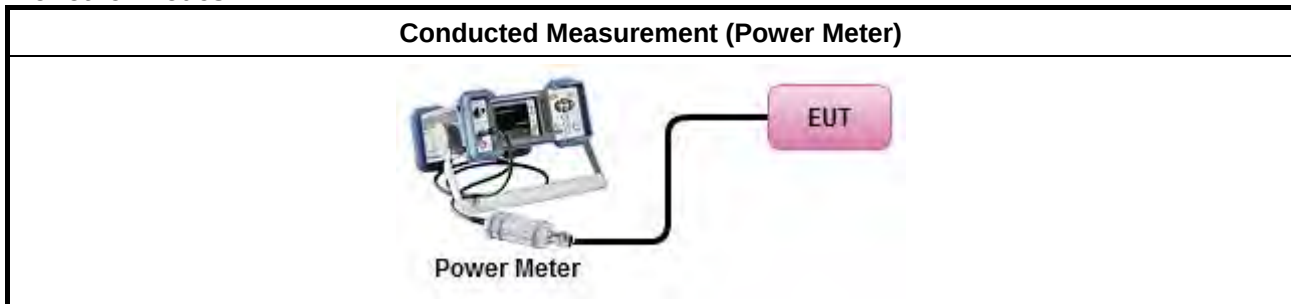
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.3.4 Test Setup

For Straddle channel mode:



For other modes:



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ 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.

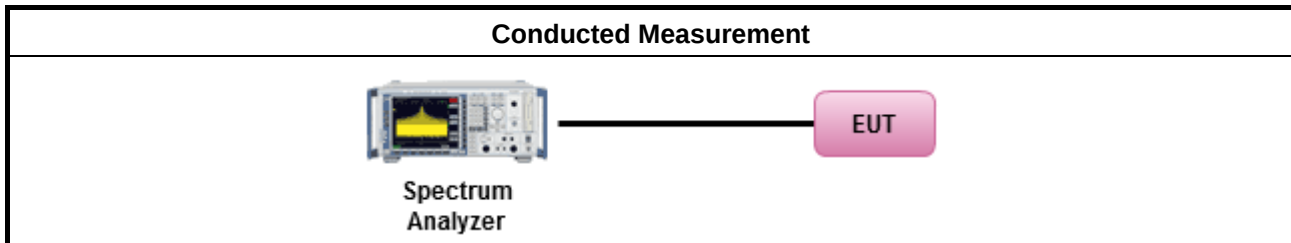


3.4.3 Test Procedures

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, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth [duty cycle ≥ 98% or external video / power trigger]
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	
- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	

Test Method	
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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



linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

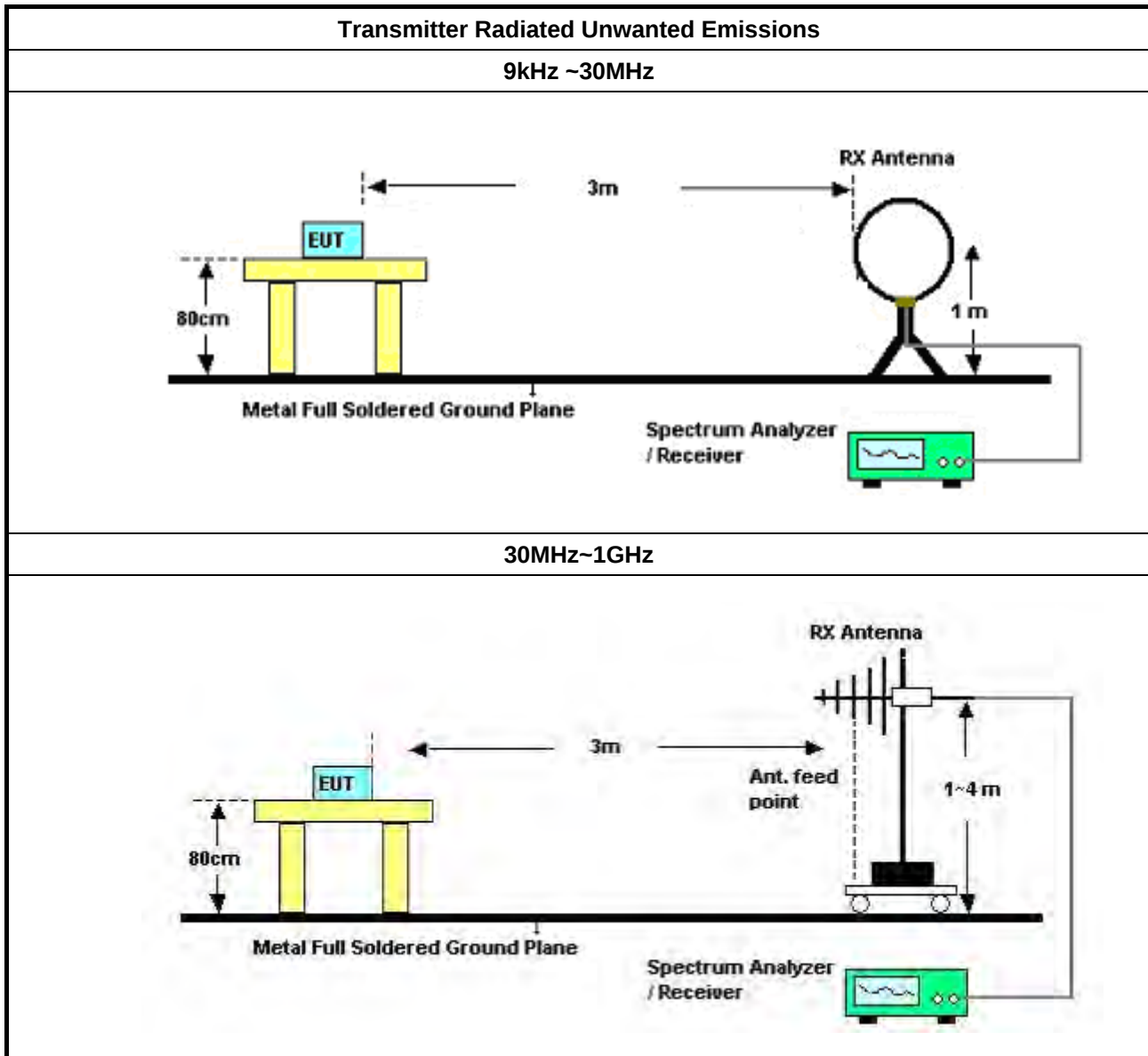
3.5.2 Measuring Instruments

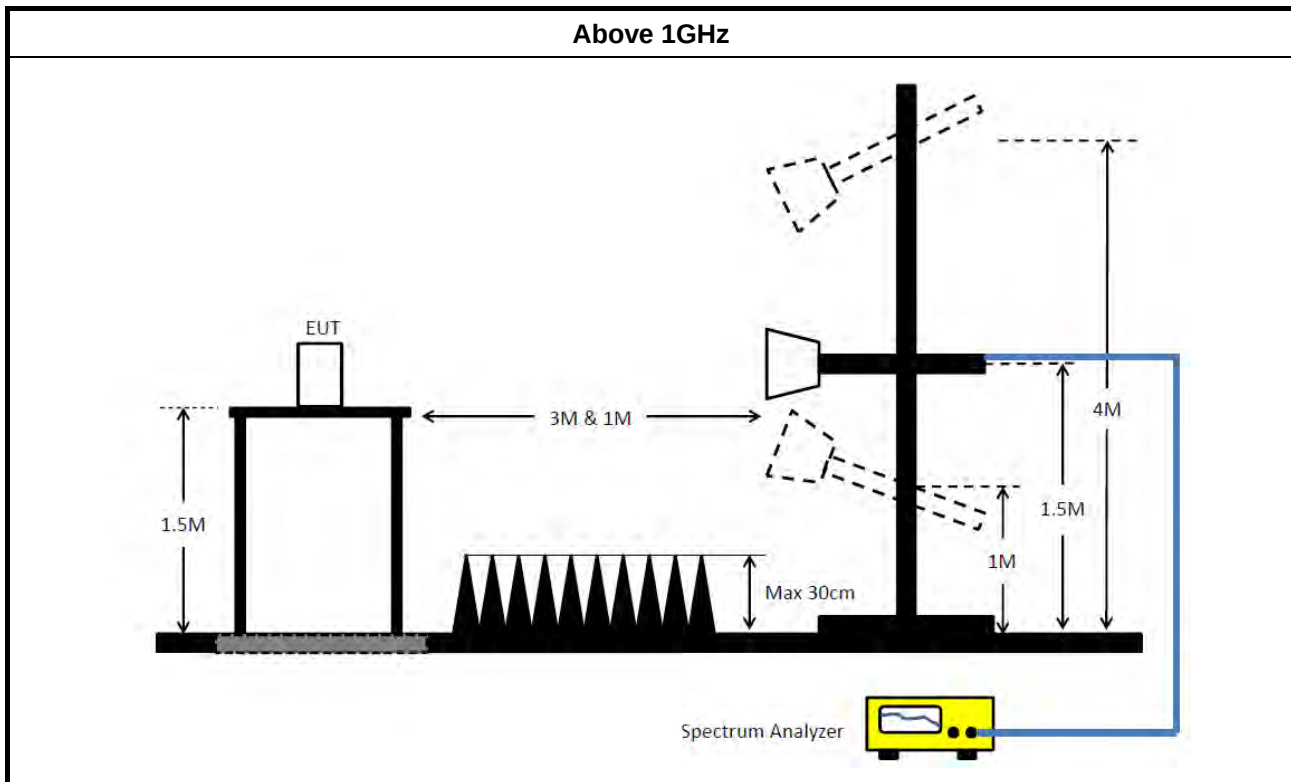
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

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

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 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	May 10, 2025	May 09, 2026	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	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. 17, 2024	Oct. 16, 2025	Radiation (03CH01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 18, 2024	Oct. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH01-CB)
Amplifier	Agilent	8447D	2944A10259	30M~1GHz	Jan. 07, 2025	Jan. 06, 2026	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2024	Dec. 11, 2025	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-31+32	30 MHz ~ 1 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 25	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-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-15407_NII	V5.11. 25	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 02, 2025	Jan. 01, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)



RADIO TEST REPORT

Report No. : FR521125AB

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE-15407_NII	V5.11. 25	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

NCR means Non-Calibration required.



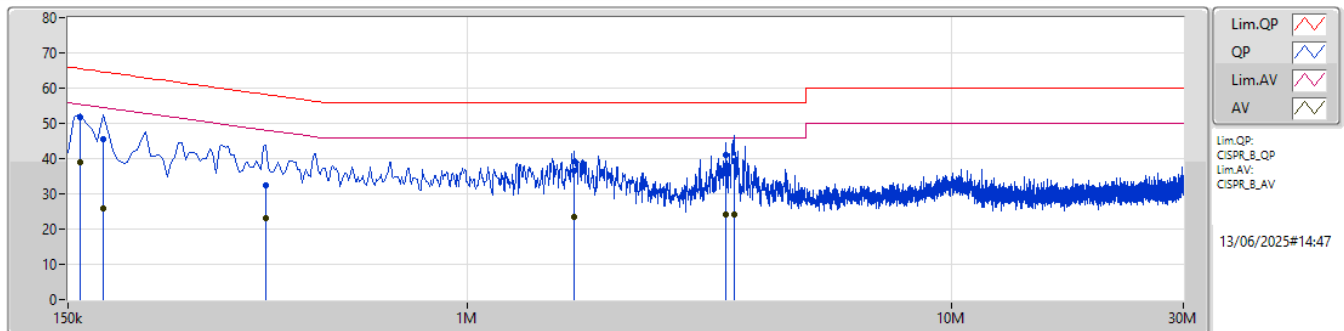
Conducted Emissions at Powerline

Appendix A

Summary

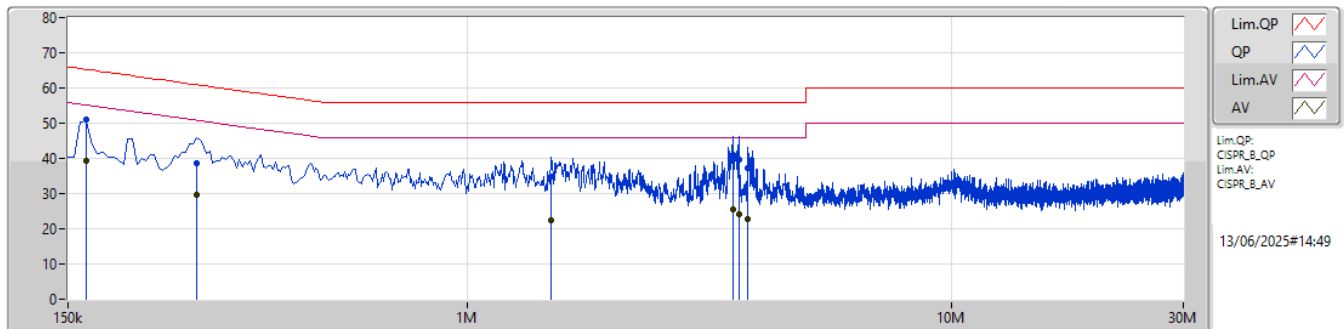
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	159k	51.67	65.52	-13.85	Line

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	51.67	65.52	-13.85	10.05	Line	"Worst"	41.62	0.05	0.08	9.92						
AV	159k	38.89	55.52	-16.63	10.05	Line	-	28.84	0.05	0.08	9.92						
QP	177k	45.57	64.62	-19.05	10.06	Line	-	35.51	0.06	0.07	9.93						
AV	177k	25.81	54.62	-28.81	10.06	Line	-	15.75	0.06	0.07	9.93						
QP	384k	32.45	58.20	-25.75	10.20	Line	-	22.25	0.05	0.10	10.05						
AV	384k	23.21	48.20	-24.99	10.20	Line	-	13.01	0.05	0.10	10.05						
QP	1.662M	36.71	56.00	-19.29	10.23	Line	-	26.48	0.09	0.13	10.01						
AV	1.662M	23.57	46.00	-22.43	10.23	Line	-	13.34	0.09	0.13	10.01						
QP	3.413M	40.88	56.00	-15.12	10.18	Line	-	30.70	0.12	0.15	9.91						
AV	3.413M	24.12	46.00	-21.88	10.18	Line	-	13.94	0.12	0.15	9.91						
QP	3.552M	39.45	56.00	-16.55	10.18	Line	-	29.27	0.12	0.15	9.91						
AV	3.552M	24.11	46.00	-21.89	10.18	Line	-	13.93	0.12	0.15	9.91						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	163.5k	51.08	65.27	-14.19	10.08	Neutral	"Worst"	41.00	0.08	0.08	9.92						
AV	163.5k	39.35	55.27	-15.92	10.08	Neutral	-	29.27	0.08	0.08	9.92						
QP	276k	38.67	60.93	-22.26	10.16	Neutral	-	28.51	0.08	0.08	10.00						
AV	276k	29.77	50.93	-21.16	10.16	Neutral	-	19.61	0.08	0.08	10.00						
QP	1.487M	35.00	56.00	-21.00	10.26	Neutral	-	24.74	0.10	0.12	10.04						
AV	1.487M	22.51	46.00	-23.49	10.26	Neutral	-	12.25	0.10	0.12	10.04						
QP	3.53M	40.89	56.00	-15.11	10.21	Neutral	-	30.68	0.15	0.15	9.91						
AV	3.53M	25.65	46.00	-20.35	10.21	Neutral	-	15.44	0.15	0.15	9.91						
QP	3.633M	39.60	56.00	-16.40	10.21	Neutral	-	29.39	0.15	0.15	9.91						
AV	3.633M	24.09	46.00	-21.91	10.21	Neutral	-	13.88	0.15	0.15	9.91						
QP	3.786M	37.24	56.00	-18.76	10.21	Neutral	-	27.03	0.16	0.15	9.90						
AV	3.786M	22.83	46.00	-23.17	10.21	Neutral	-	12.62	0.16	0.15	9.90						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.97M	16.752M	16M8D1D	19.415M	16.597M
802.11ax HEW20_Nss1,(MCS0)_2TX	24.86M	18.859M	18M9D1D	20.13M	18.757M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.92M	37.666M	37M7D1D	40.26M	37.499M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.74M	77.575M	77M6D1D	80.74M	77.566M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.945M	16.687M	16M7D1D	19.69M	16.597M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.55M	18.832M	18M8D1D	20.295M	18.77M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.92M	37.659M	37M7D1D	40.48M	37.521M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.74M	77.63M	77M6D1D	80.74M	77.62M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.24M	16.72M	16M7D1D	15.045M	13.359M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.57M	18.832M	18M8D1D	15.285M	14.422M
802.11ax HEW40_Nss1,(MCS0)_2TX	60.94M	37.858M	37M9D1D	35.315M	33.757M
802.11ax HEW80_Nss1,(MCS0)_2TX	86.25M	77.785M	77M8D1D	75.375M	73.638M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.335M	16.977M	17M0D1D	3.1M	3.683M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.37M	18.927M	18M9D1D	4.02M	4.497M
802.11ax HEW40_Nss1,(MCS0)_2TX	36.63M	37.882M	37M9D1D	3.32M	4.42M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.88M	77.687M	77M7D1D	3.94M	14.346M

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

Result

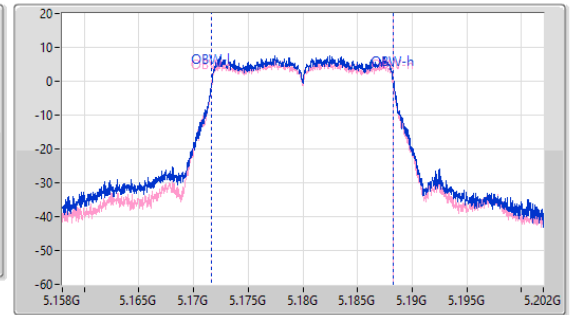
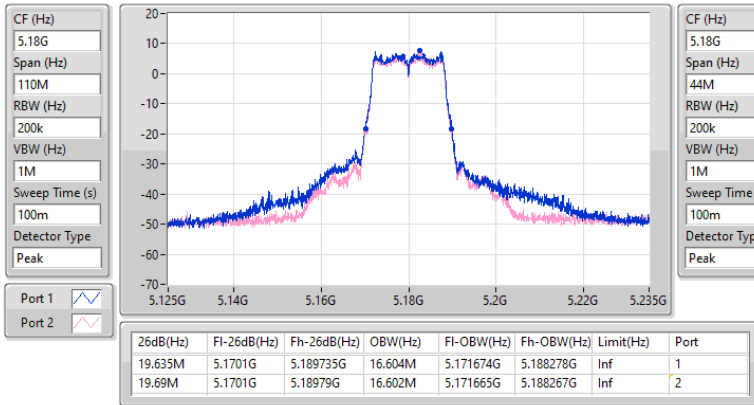
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.635M	16.604M	19.69M	16.602M
5200MHz	Pass	Inf	24.97M	16.725M	19.635M	16.597M
5240MHz	Pass	Inf	24.915M	16.752M	19.415M	16.634M
5260MHz	Pass	Inf	20.02M	16.687M	21.945M	16.663M
5300MHz	Pass	Inf	19.91M	16.686M	21.615M	16.633M
5320MHz	Pass	Inf	19.69M	16.638M	19.69M	16.597M
5500MHz	Pass	Inf	19.69M	16.653M	19.69M	16.595M
5580MHz	Pass	Inf	20.24M	16.72M	19.745M	16.602M
5700MHz	Pass	Inf	19.745M	16.647M	19.8M	16.597M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.015M	13.519M	15.045M	13.359M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	6.831M	3.1M	3.683M
5745MHz	Pass	500k	16.335M	16.977M	16.335M	16.616M
5785MHz	Pass	500k	16.335M	16.943M	16.335M	16.594M
5825MHz	Pass	500k	16.335M	16.962M	16.335M	16.613M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.35M	18.786M	20.13M	18.757M
5200MHz	Pass	Inf	20.515M	18.83M	20.46M	18.774M
5240MHz	Pass	Inf	24.86M	18.859M	20.185M	18.815M
5260MHz	Pass	Inf	20.295M	18.832M	22.55M	18.811M
5300MHz	Pass	Inf	20.46M	18.827M	20.35M	18.791M
5320MHz	Pass	Inf	20.405M	18.787M	20.295M	18.77M
5500MHz	Pass	Inf	20.24M	18.792M	20.515M	18.767M
5580MHz	Pass	Inf	20.57M	18.832M	20.24M	18.788M
5700MHz	Pass	Inf	20.24M	18.775M	20.185M	18.756M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.94M	14.451M	15.285M	14.422M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.2M	6.355M	4.02M	4.497M
5745MHz	Pass	500k	17.93M	18.927M	17.875M	18.79M
5785MHz	Pass	500k	18.04M	18.908M	17.875M	18.774M
5825MHz	Pass	500k	18.37M	18.914M	17.985M	18.792M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.37M	37.499M	40.92M	37.564M
5230MHz	Pass	Inf	40.92M	37.666M	40.26M	37.593M
5270MHz	Pass	Inf	40.92M	37.659M	40.48M	37.624M
5310MHz	Pass	Inf	40.48M	37.571M	40.7M	37.521M
5510MHz	Pass	Inf	40.48M	37.519M	40.48M	37.52M
5550MHz	Pass	Inf	60.94M	37.858M	40.48M	37.57M
5670MHz	Pass	Inf	40.81M	37.57M	40.48M	37.548M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	43.47M	33.851M	35.315M	33.757M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.62M	19.884M	3.32M	4.42M
5755MHz	Pass	500k	35.53M	37.745M	35.86M	37.564M
5795MHz	Pass	500k	36.63M	37.882M	35.64M	37.563M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.74M	77.575M	80.74M	77.566M
5290MHz	Pass	Inf	80.74M	77.63M	80.74M	77.62M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5530MHz	Pass	Inf	80.96M	77.613M	80.96M	77.627M
5610MHz	Pass	Inf	80.74M	77.785M	80.74M	77.662M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	86.25M	73.692M	75.375M	73.638M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	24.733M	3.94M	14.346M
5775MHz	Pass	500k	77.88M	77.687M	77.66M	77.641M

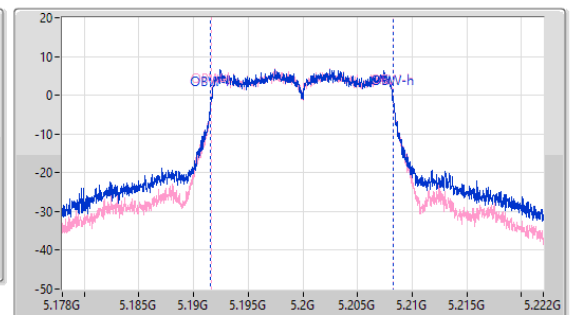
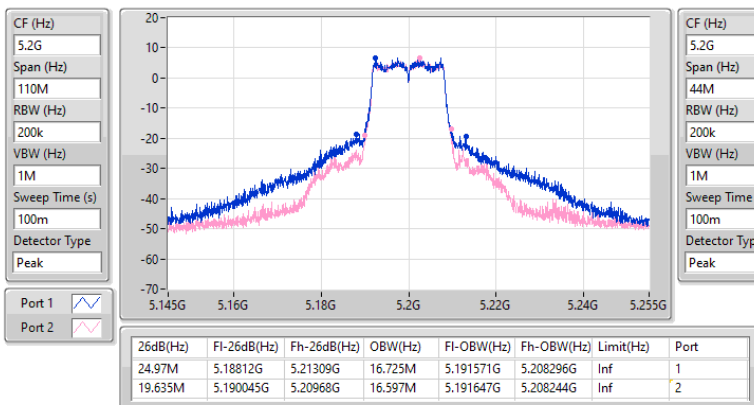
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

09/05/2025


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

09/05/2025

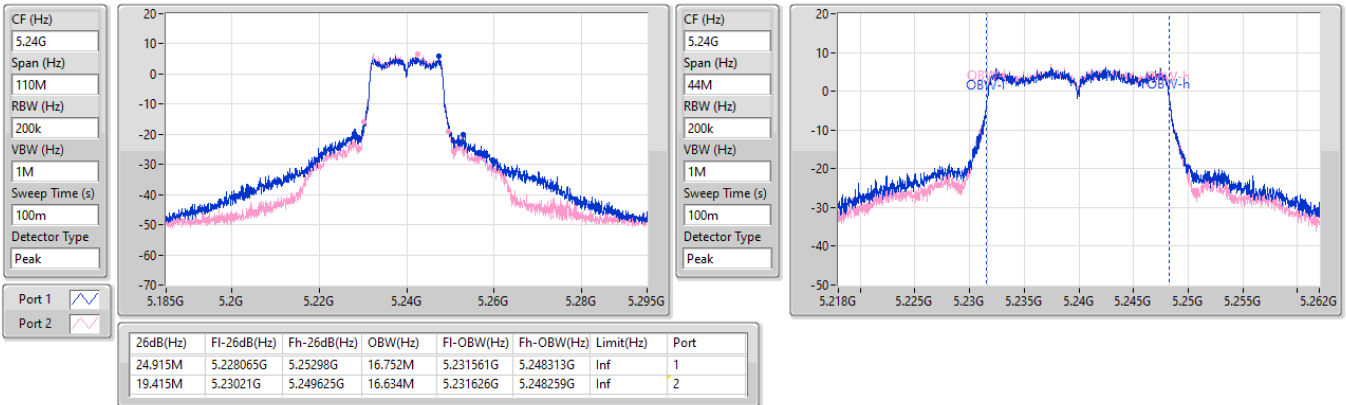


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

09/05/2025

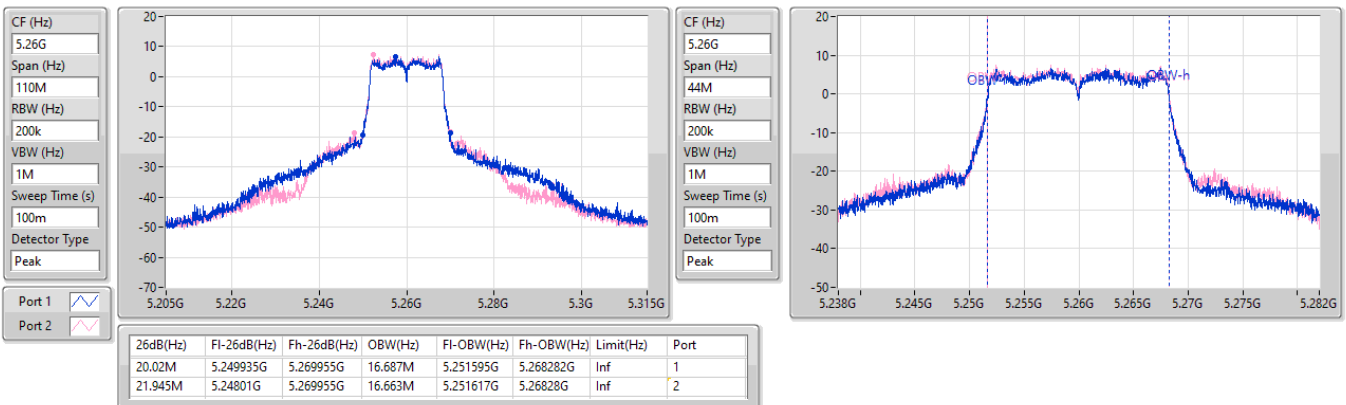


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

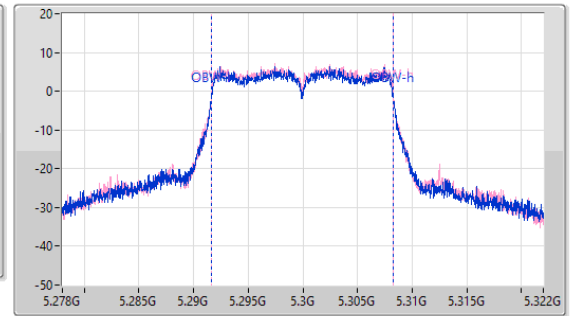
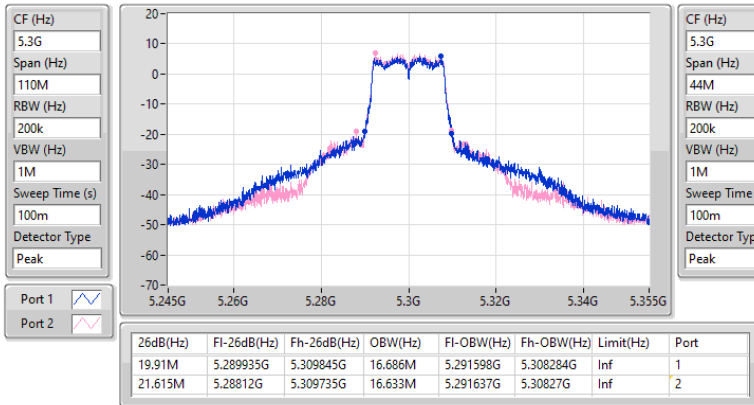
5260MHz

09/05/2025

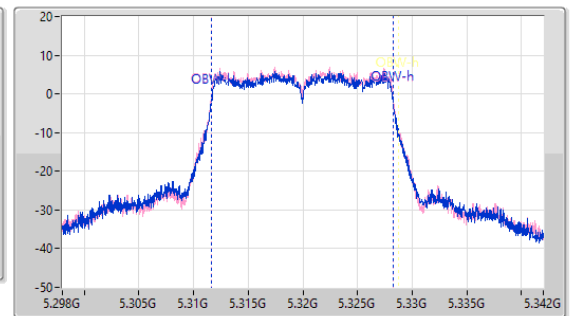
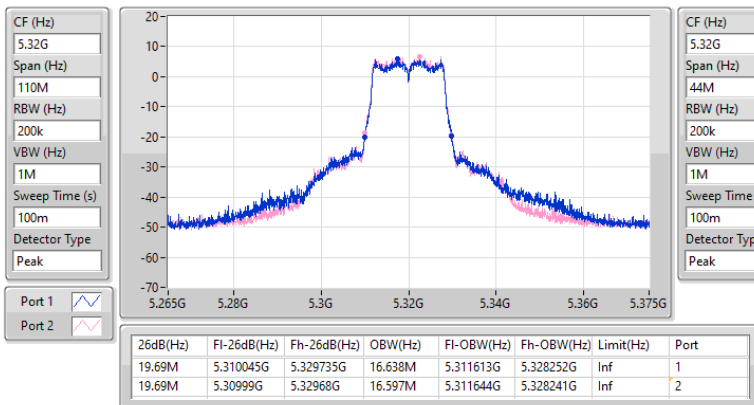


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

09/05/2025

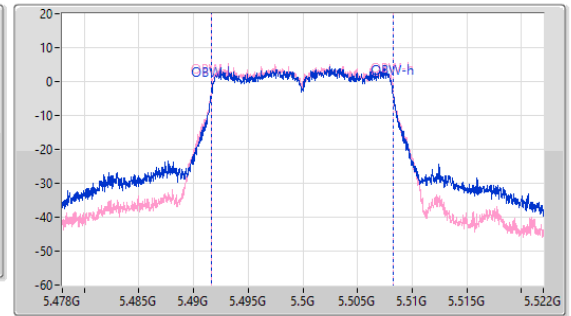
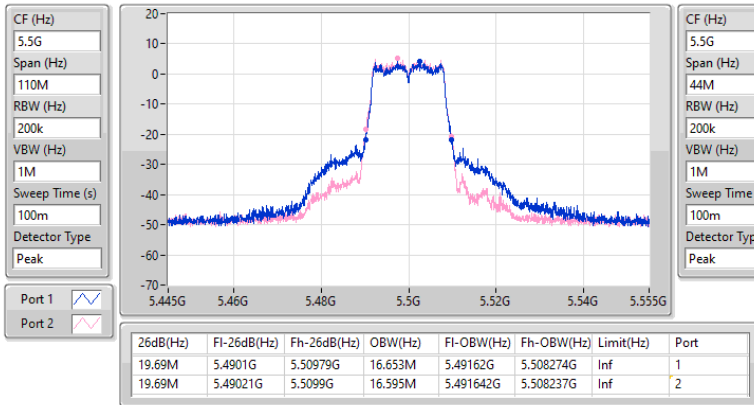

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

09/05/2025

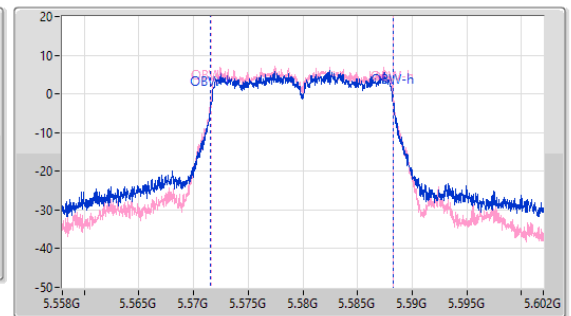
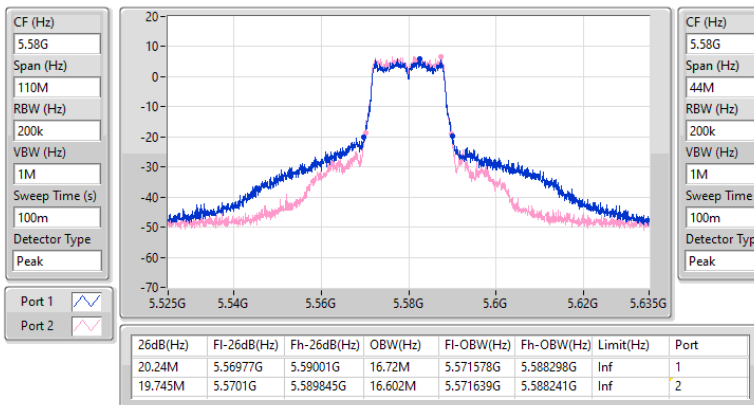


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

09/05/2025

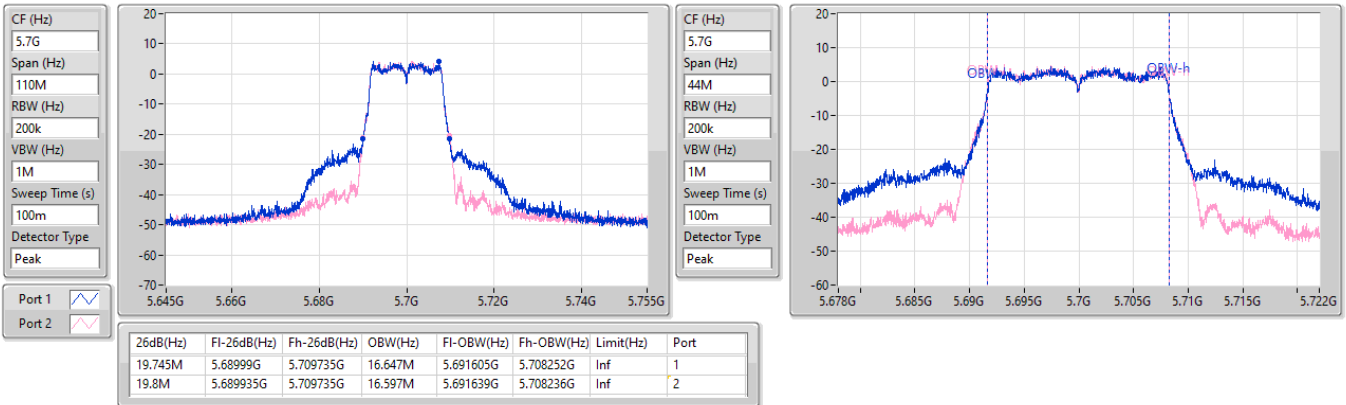

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

09/05/2025

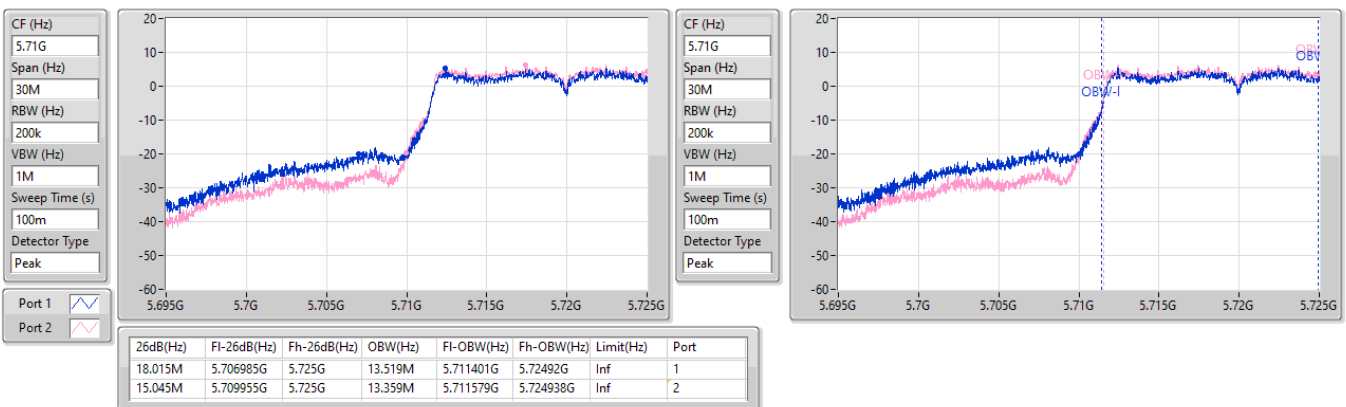


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

09/05/2025

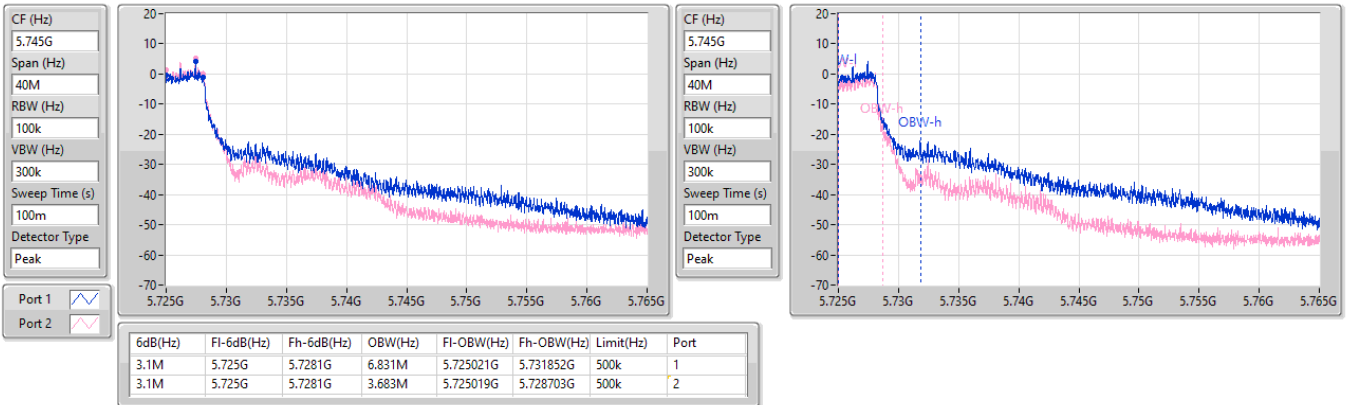

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/05/2025

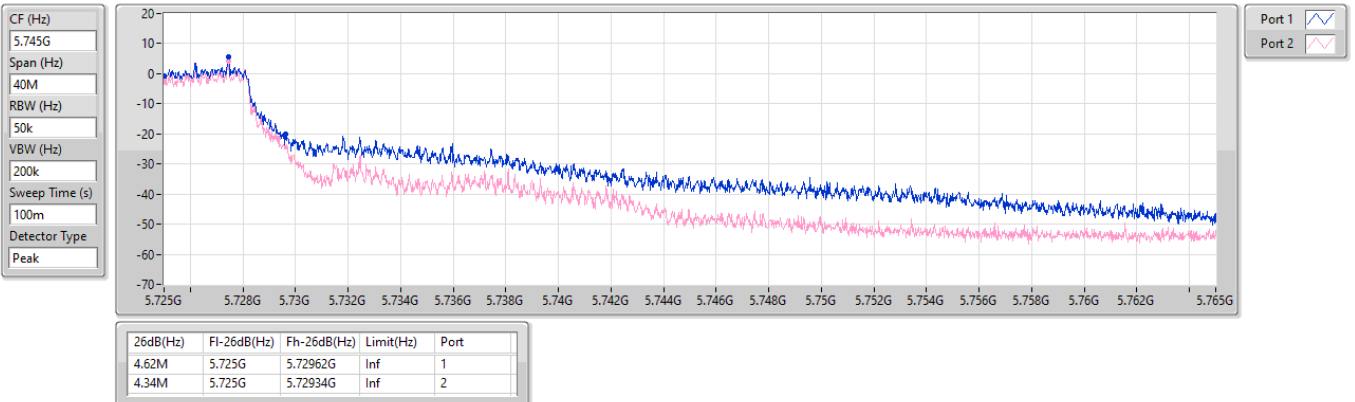


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/05/2025

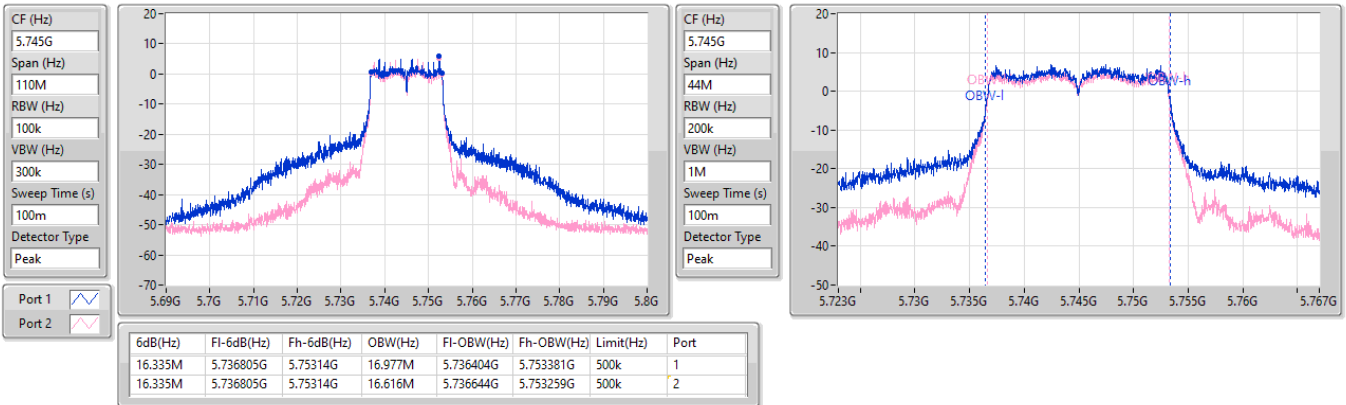

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/05/2025

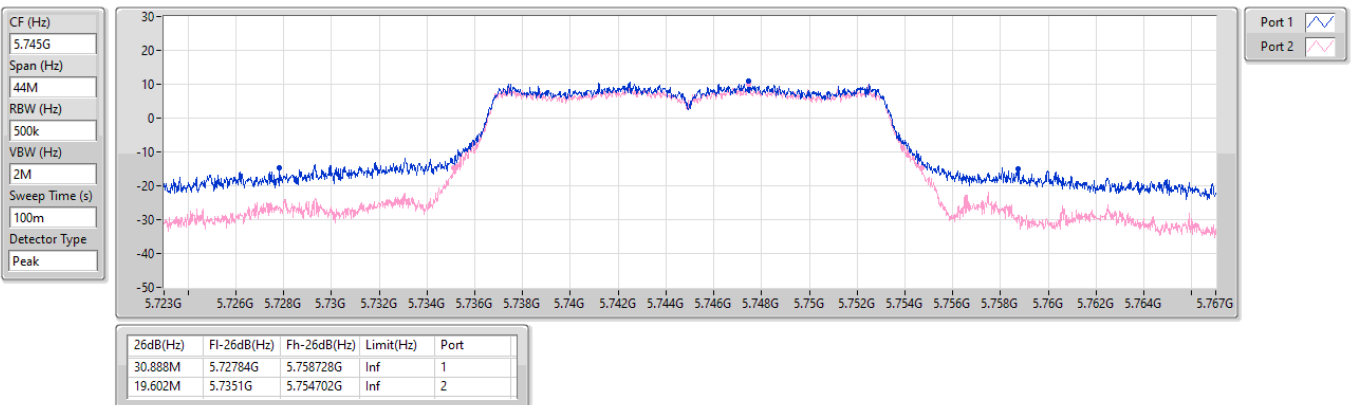


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

09/05/2025

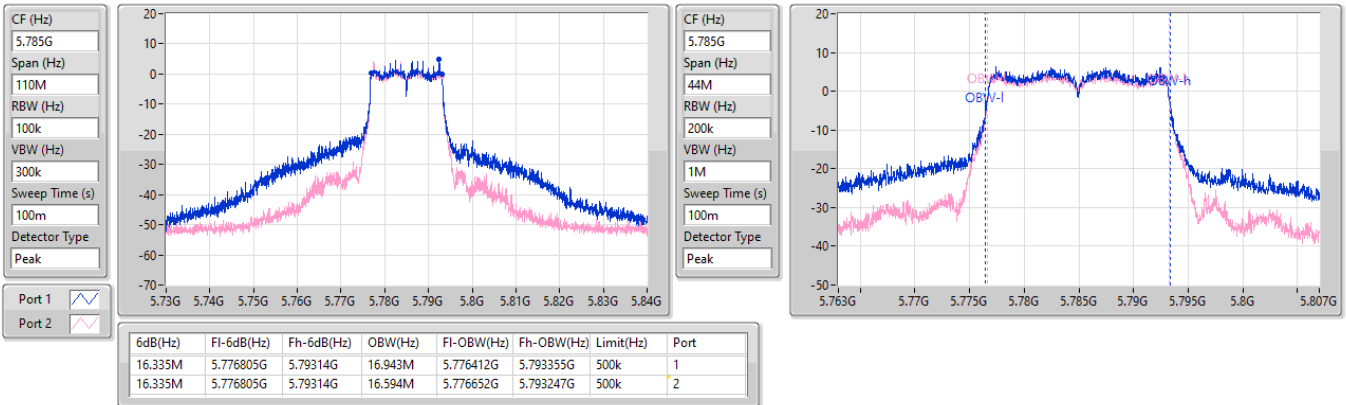

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

09/05/2025

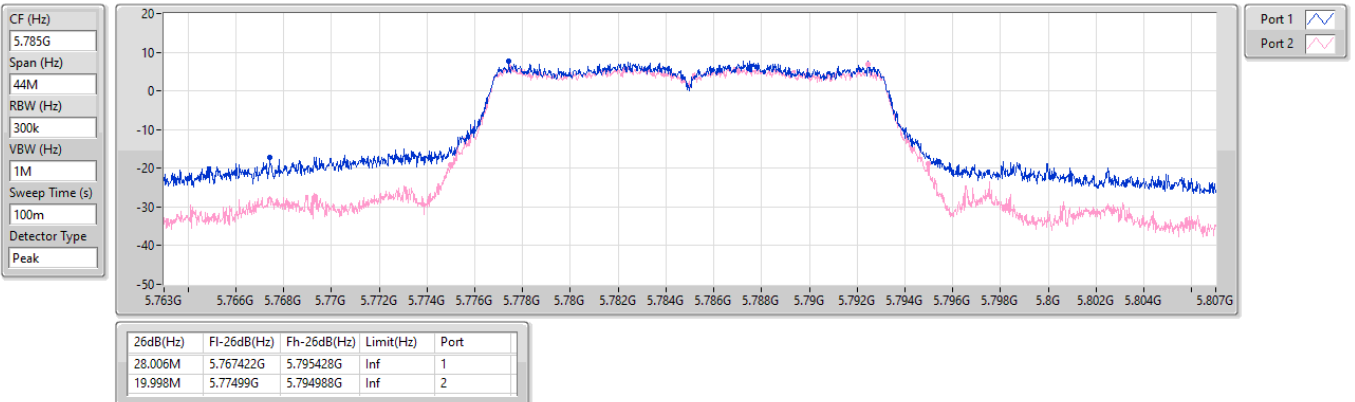


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

09/05/2025


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

09/05/2025

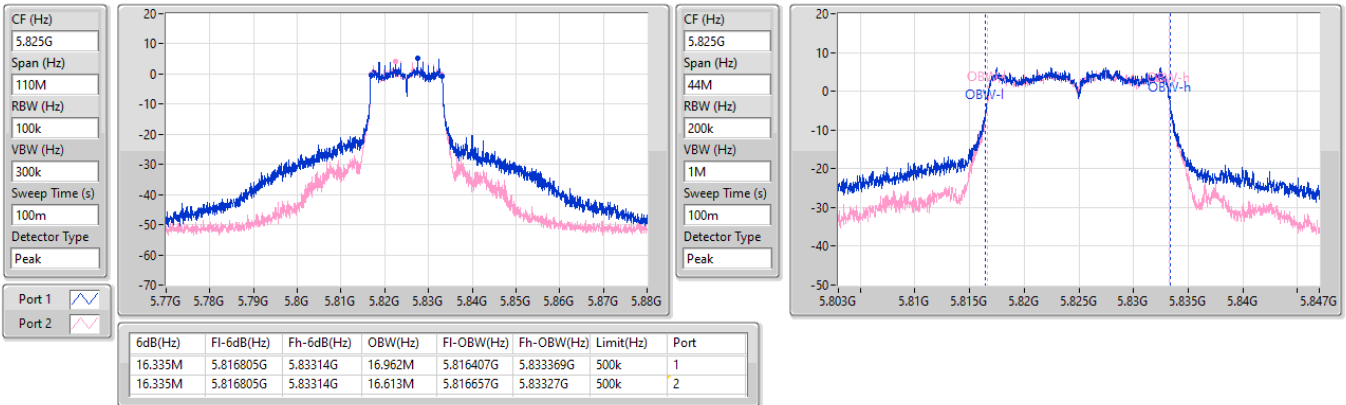


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

09/05/2025

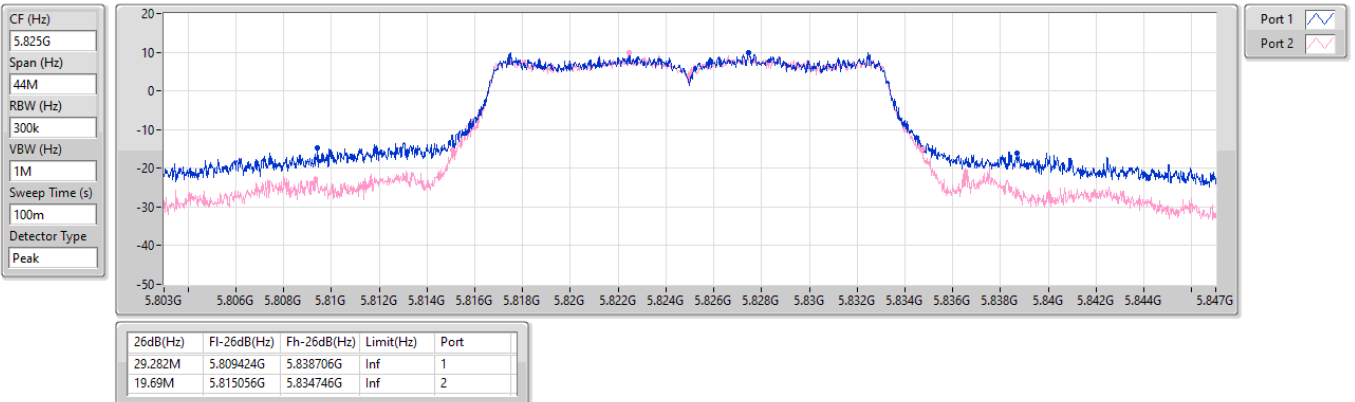


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

09/05/2025

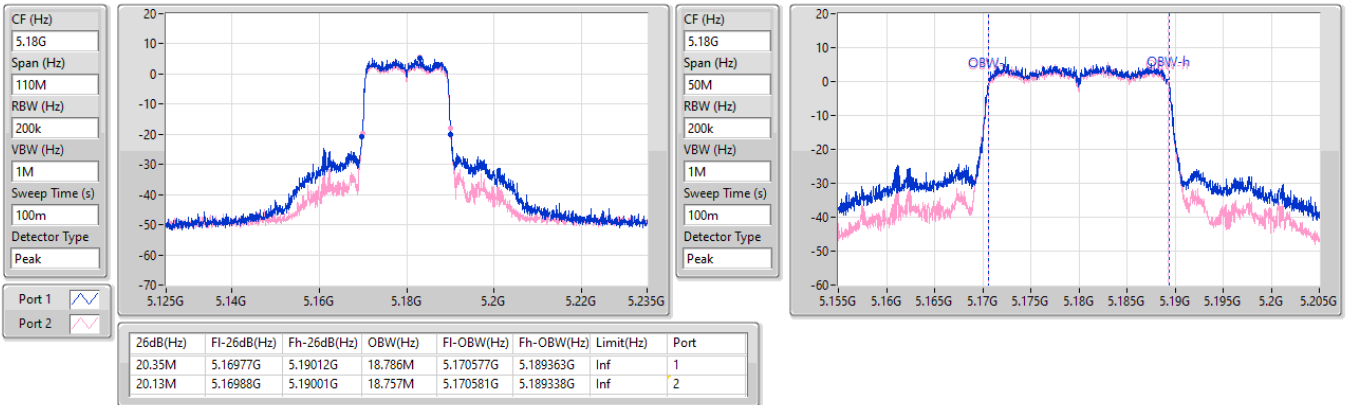


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

09/05/2025

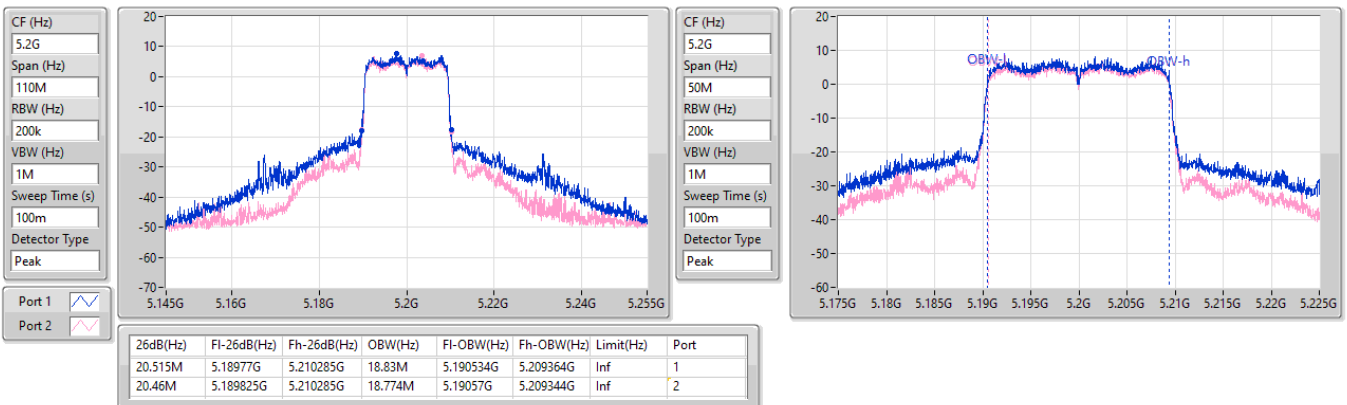


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

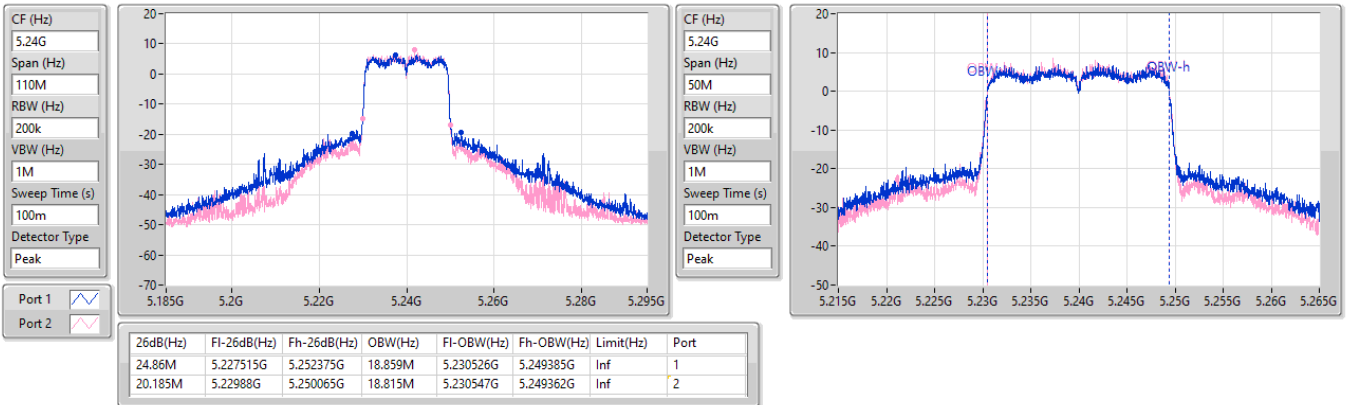
5200MHz

09/05/2025

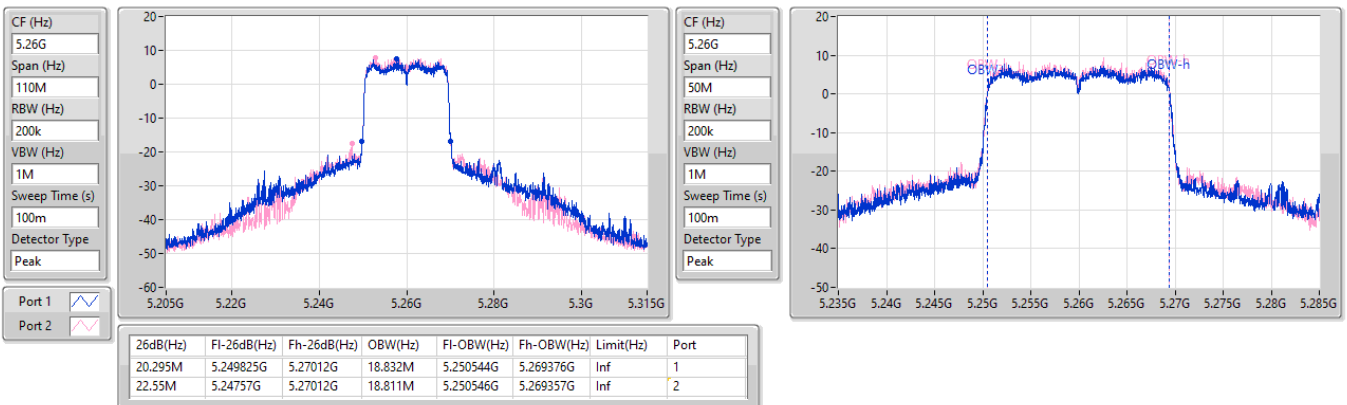


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

09/05/2025

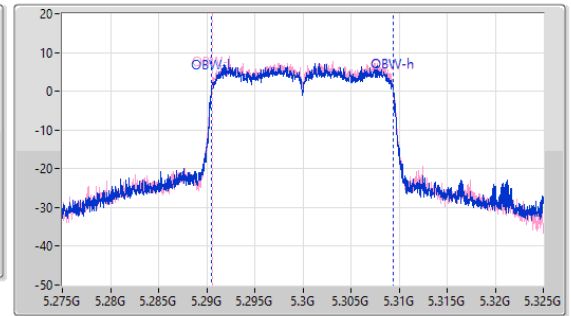
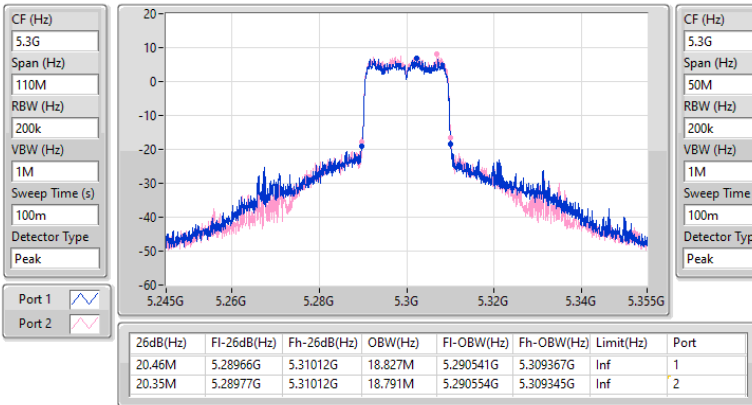

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

09/05/2025

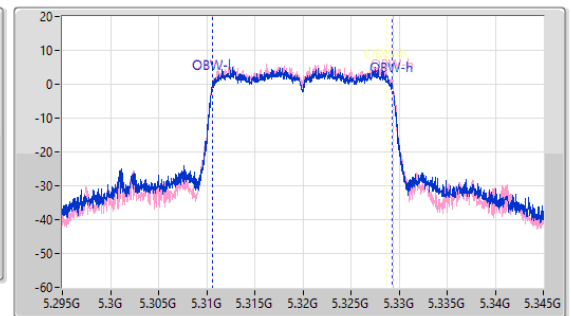
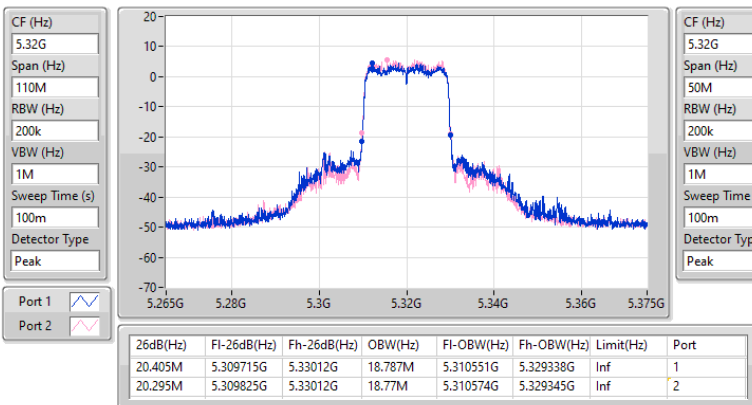


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

09/05/2025

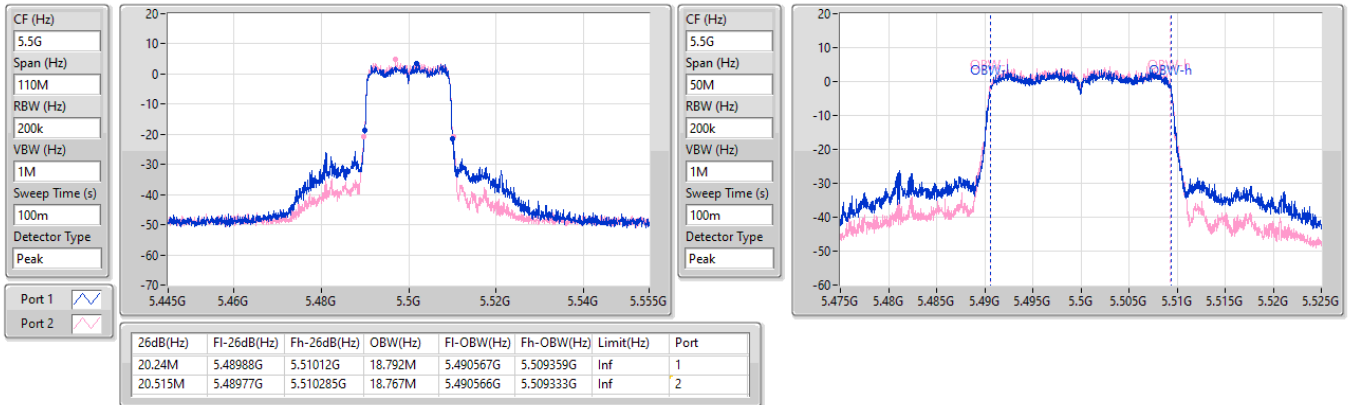

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

09/05/2025

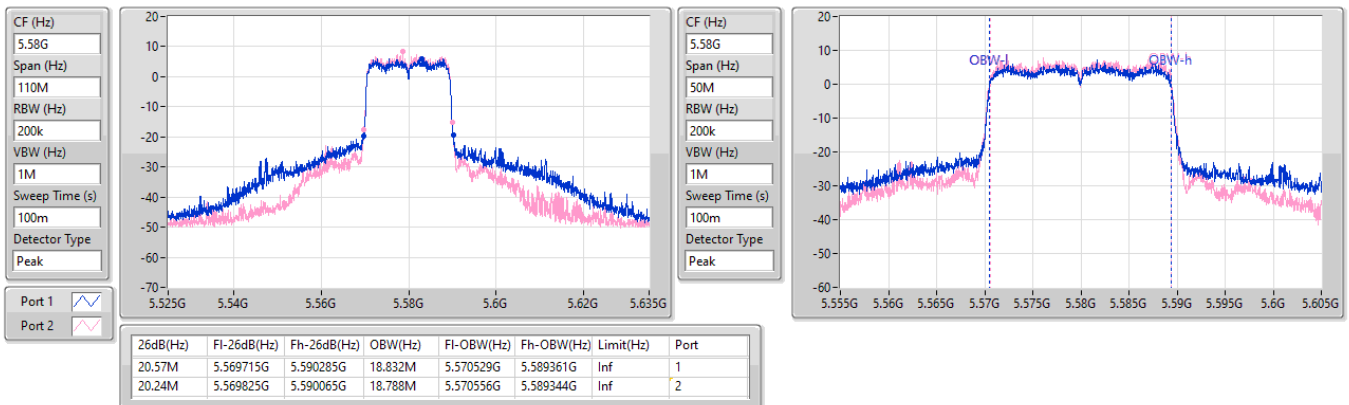


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

09/05/2025

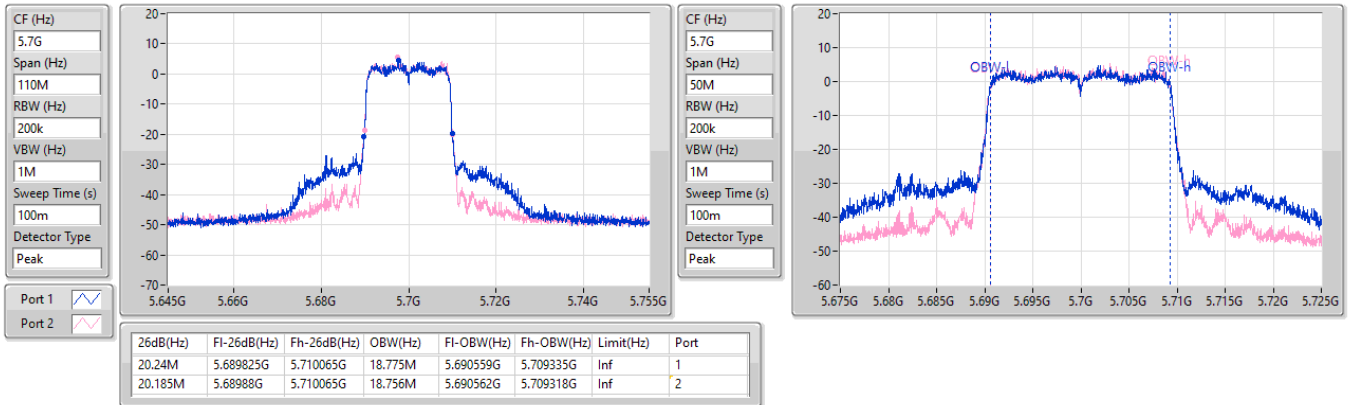

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

09/05/2025

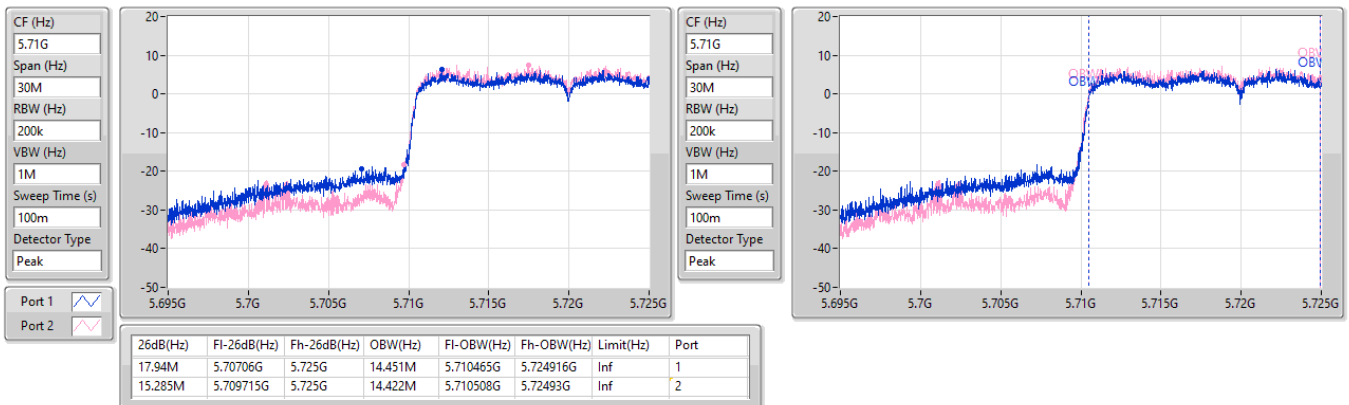


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

09/05/2025

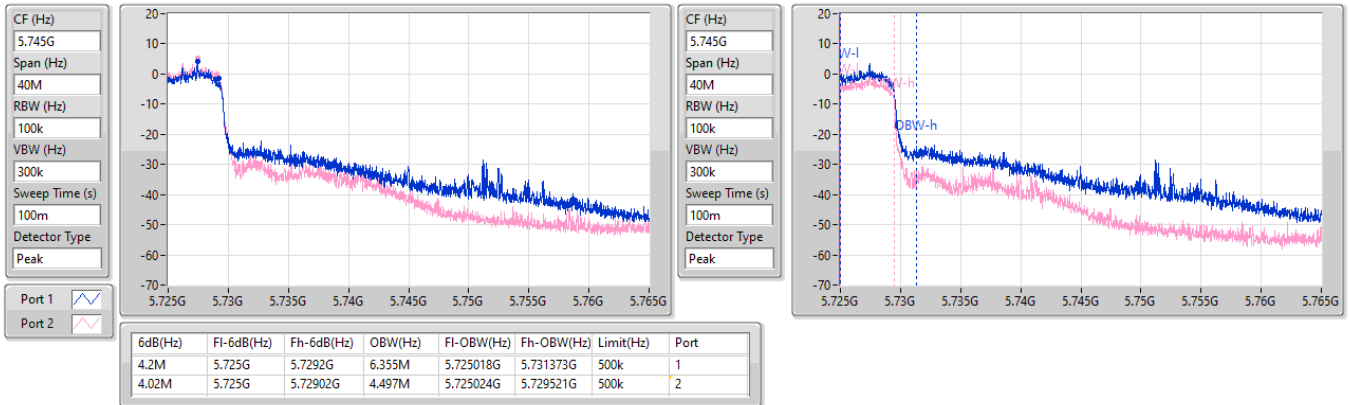

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/05/2025

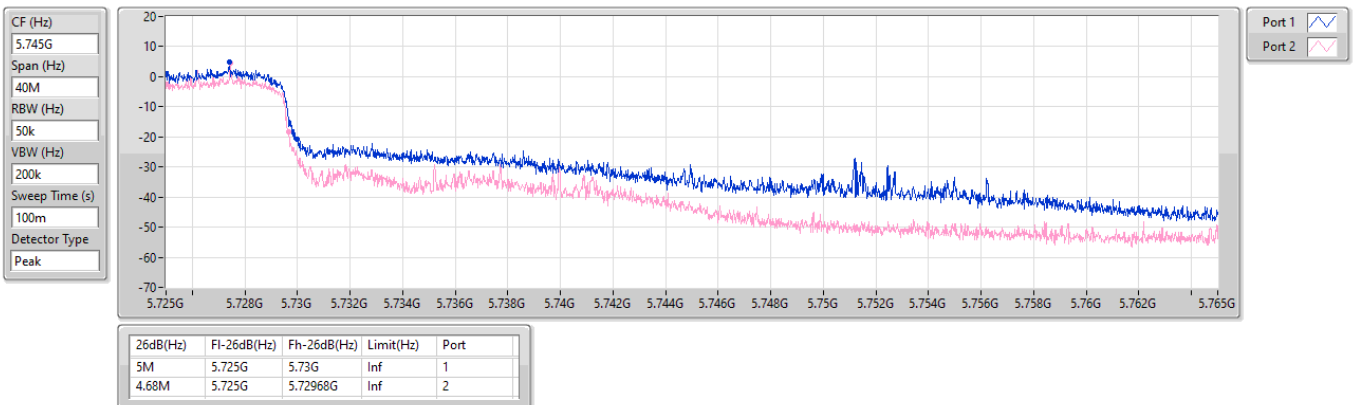


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/05/2025


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/05/2025

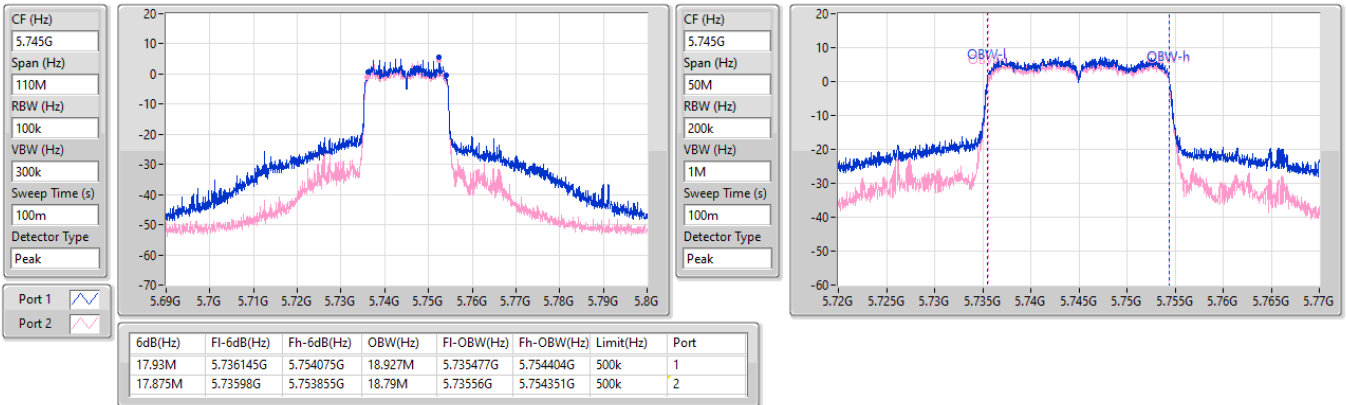


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

09/05/2025

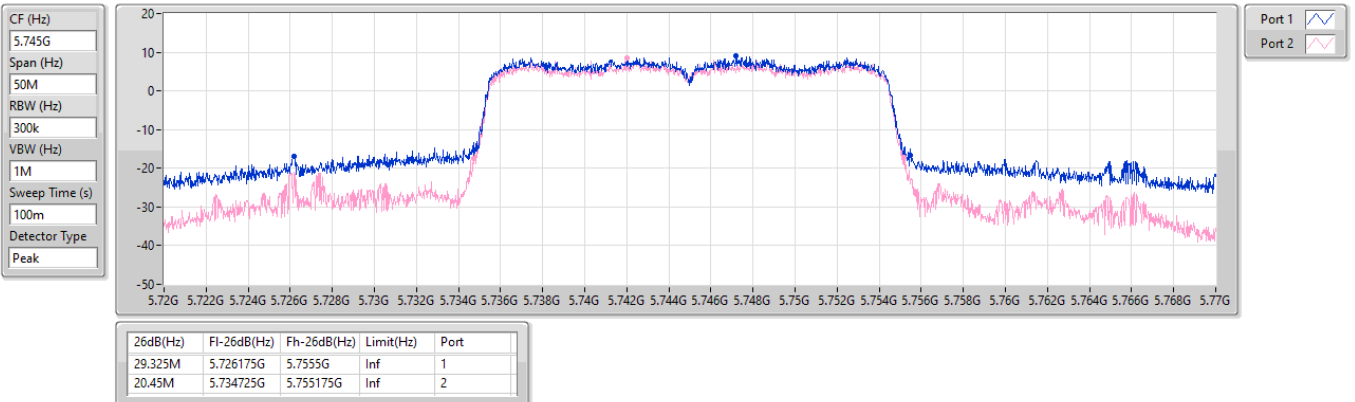


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

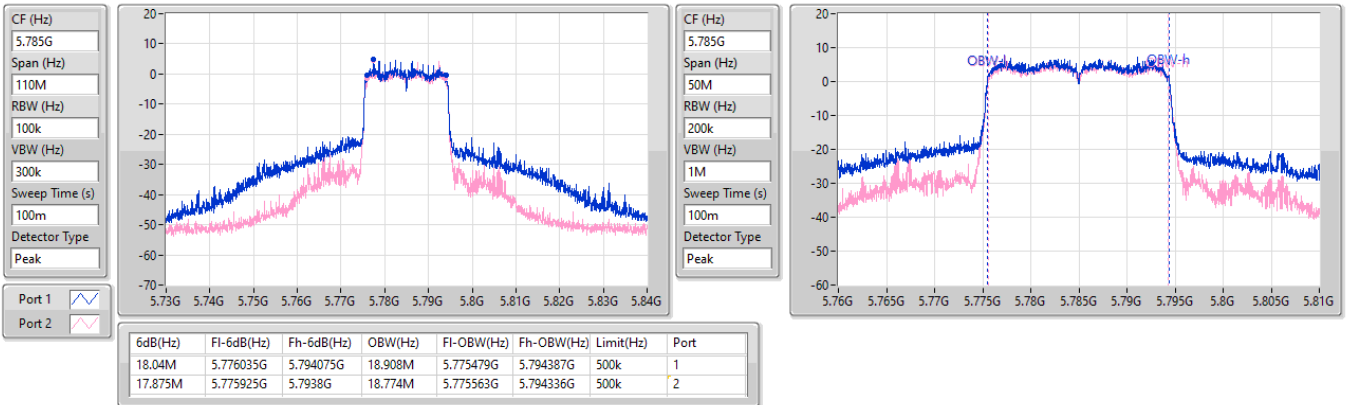
5745MHz

09/05/2025

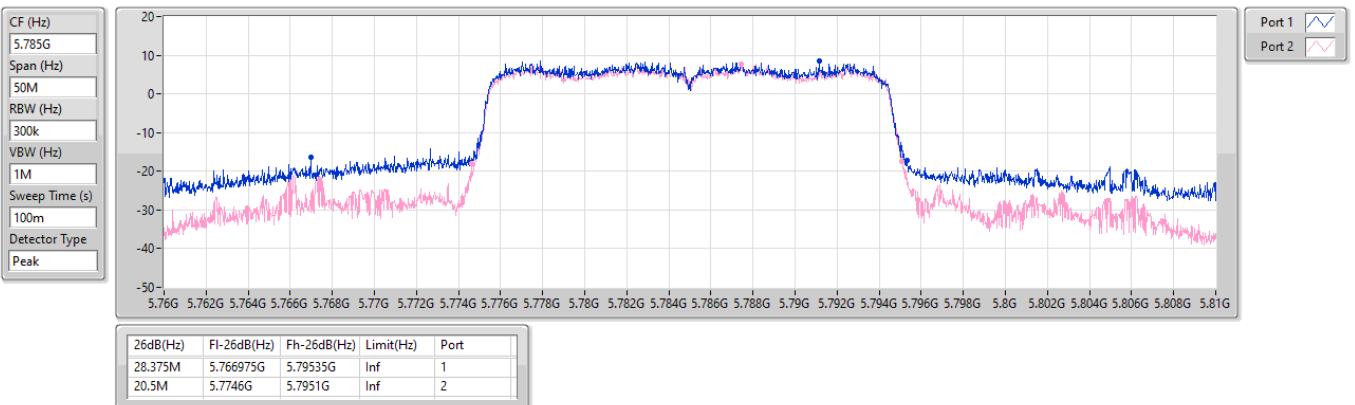


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

09/05/2025


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

09/05/2025

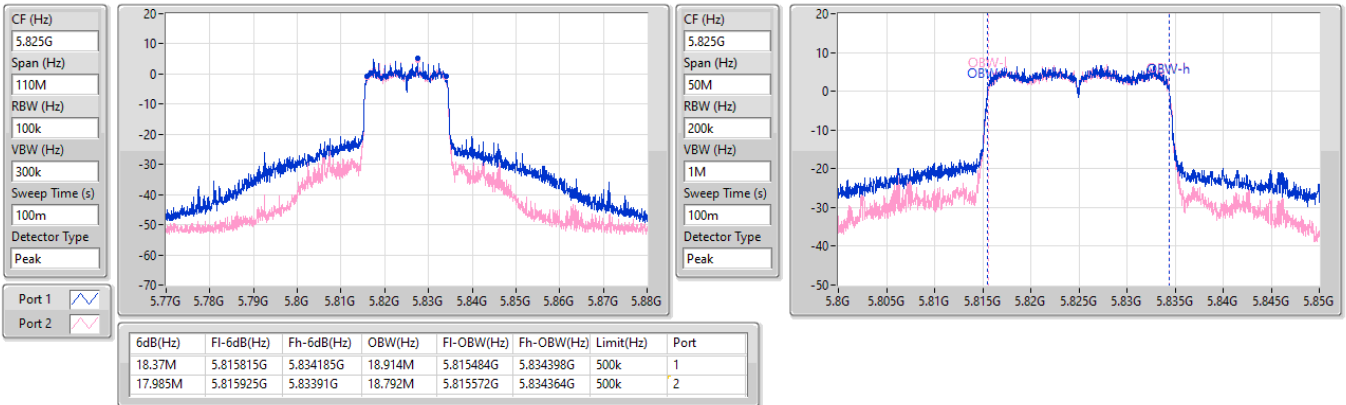


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

09/05/2025

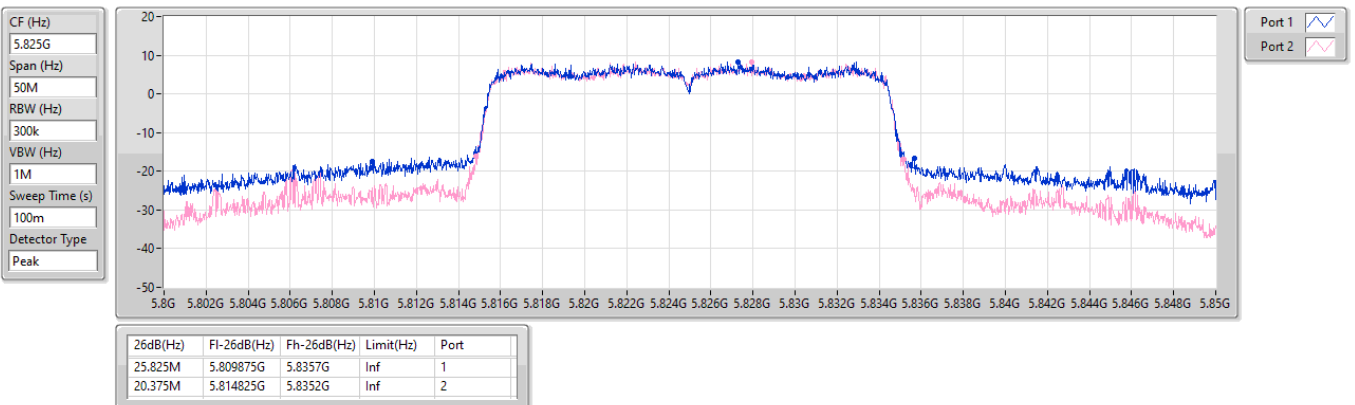


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

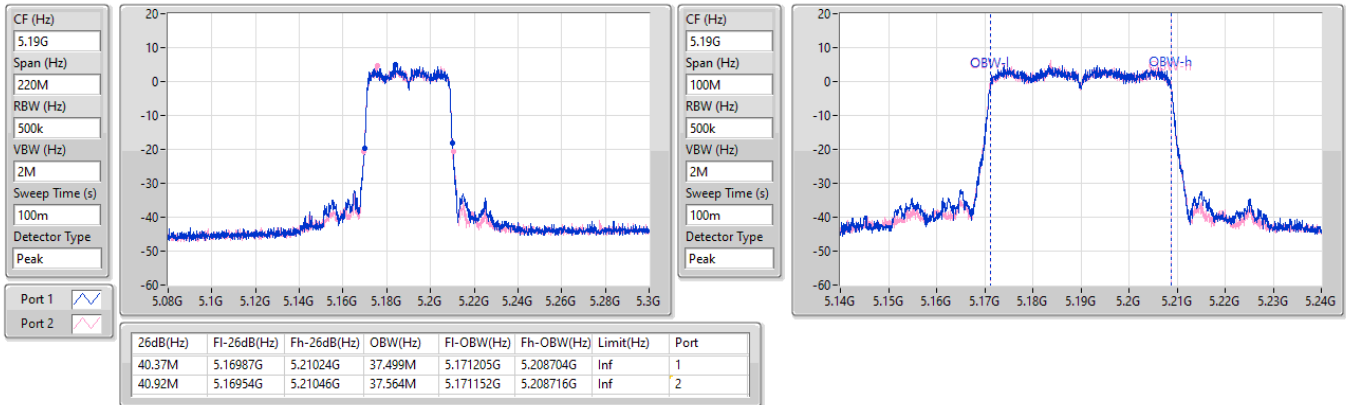
5825MHz

09/05/2025

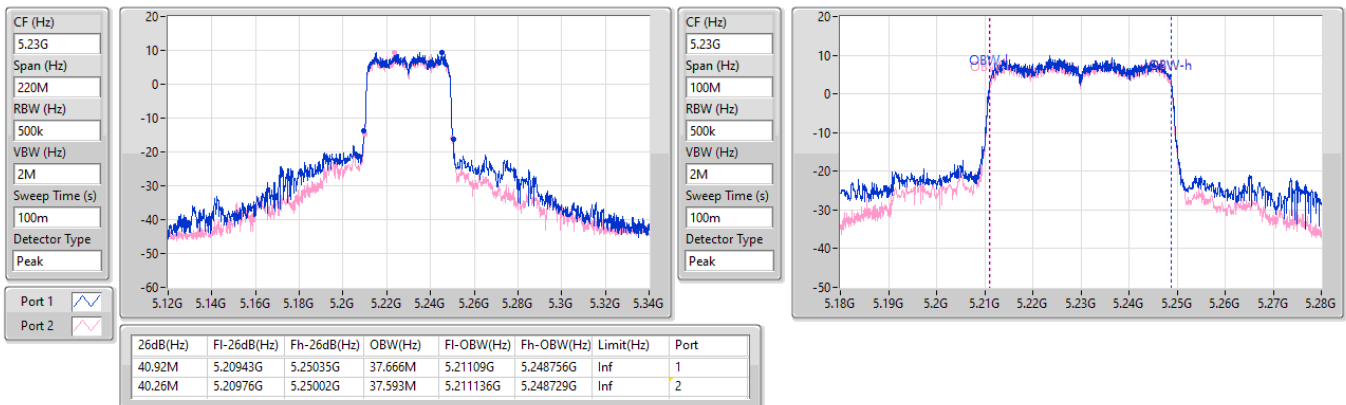


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

09/05/2025

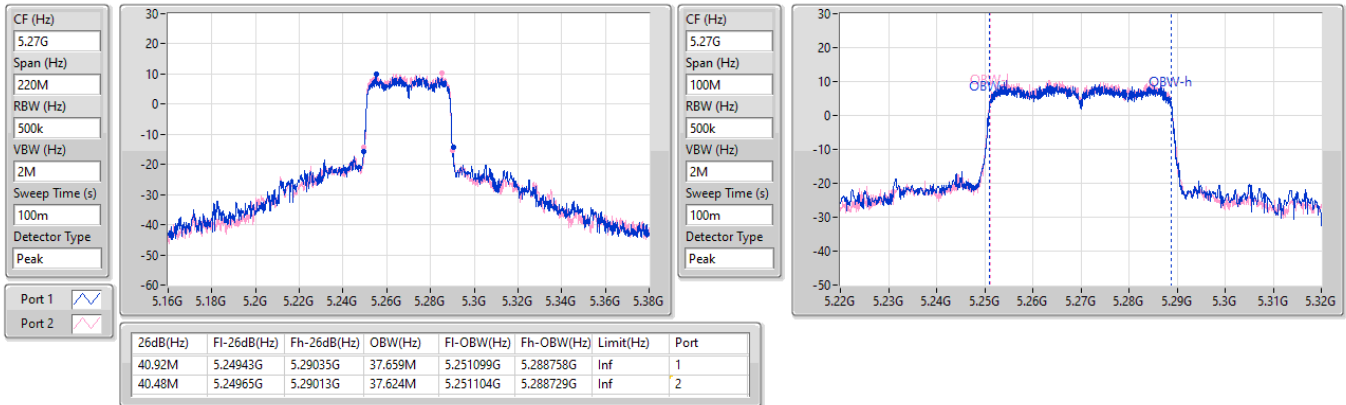

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

09/05/2025

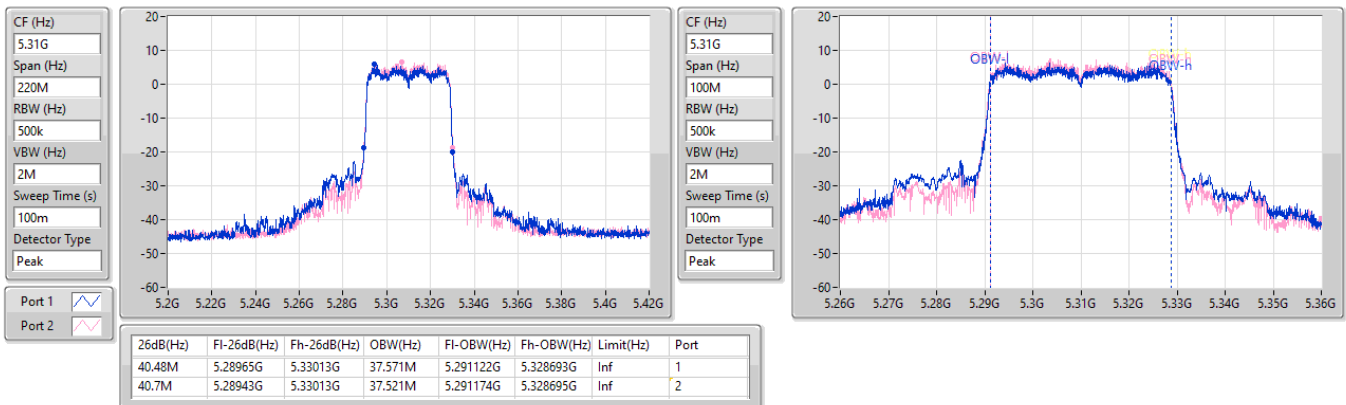


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

09/05/2025


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

09/05/2025

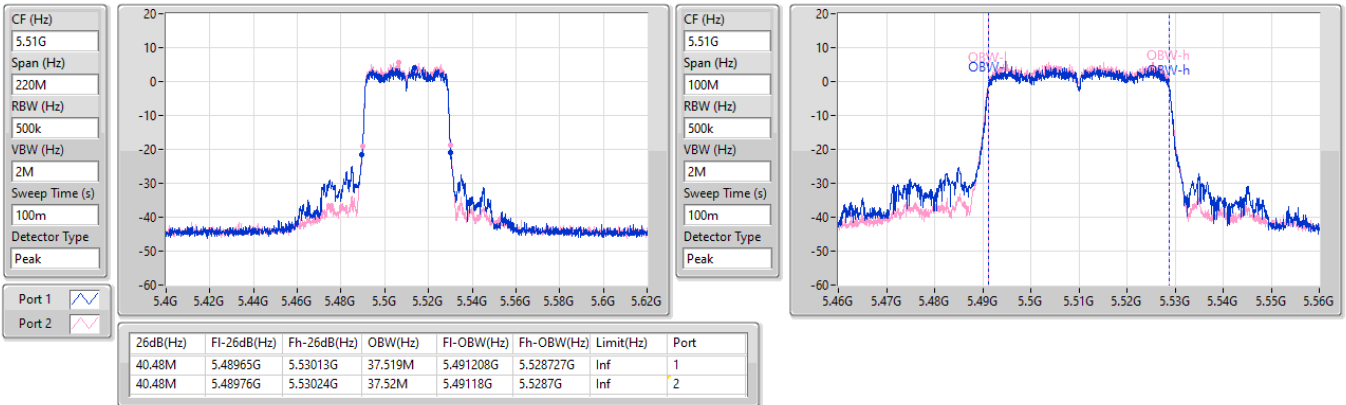


5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

09/05/2025

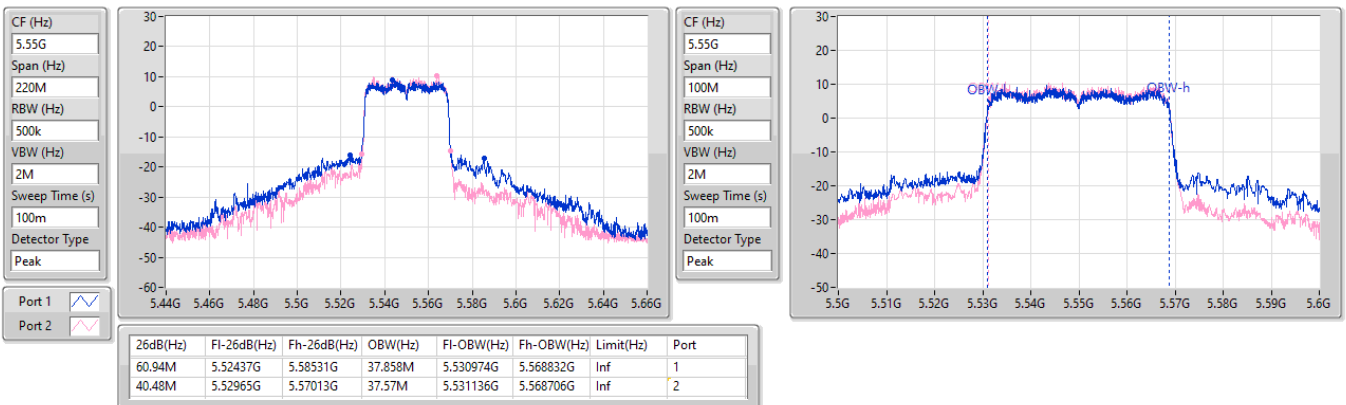


5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

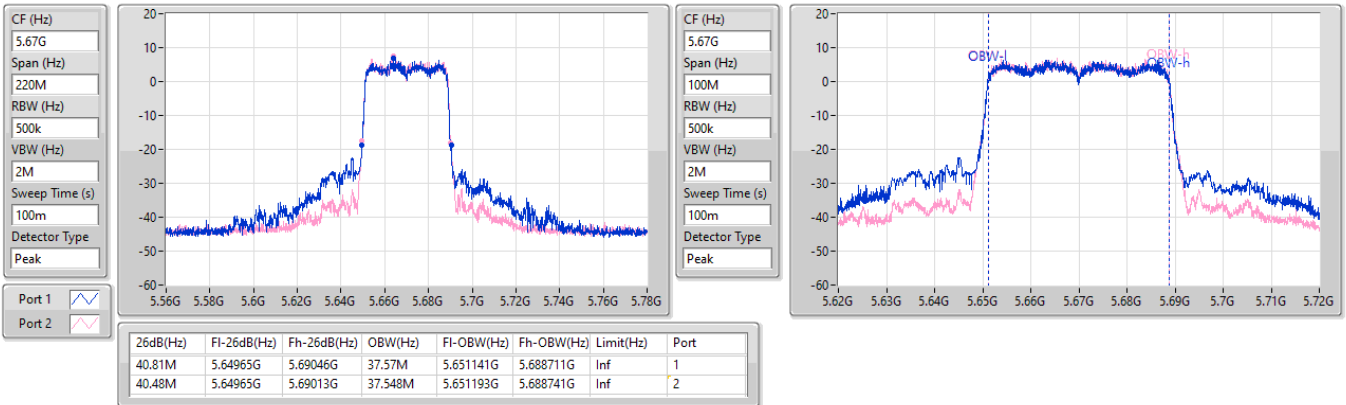
5550MHz

09/05/2025

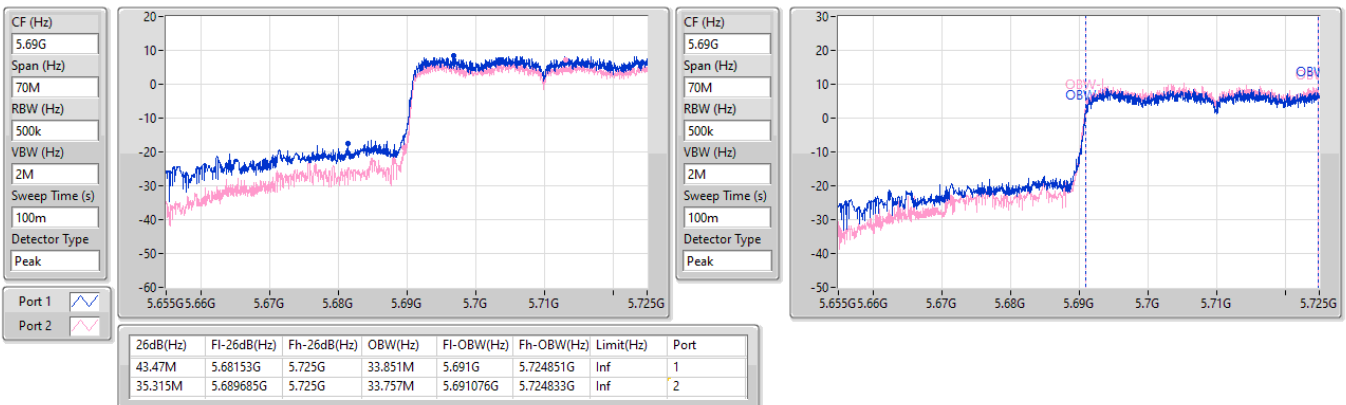


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

09/05/2025


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

09/05/2025

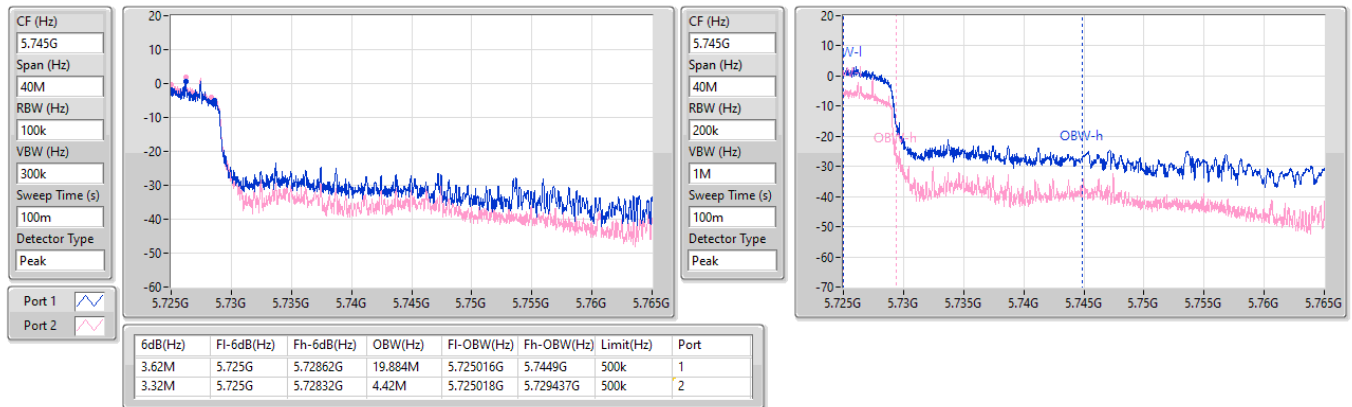


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

09/05/2025

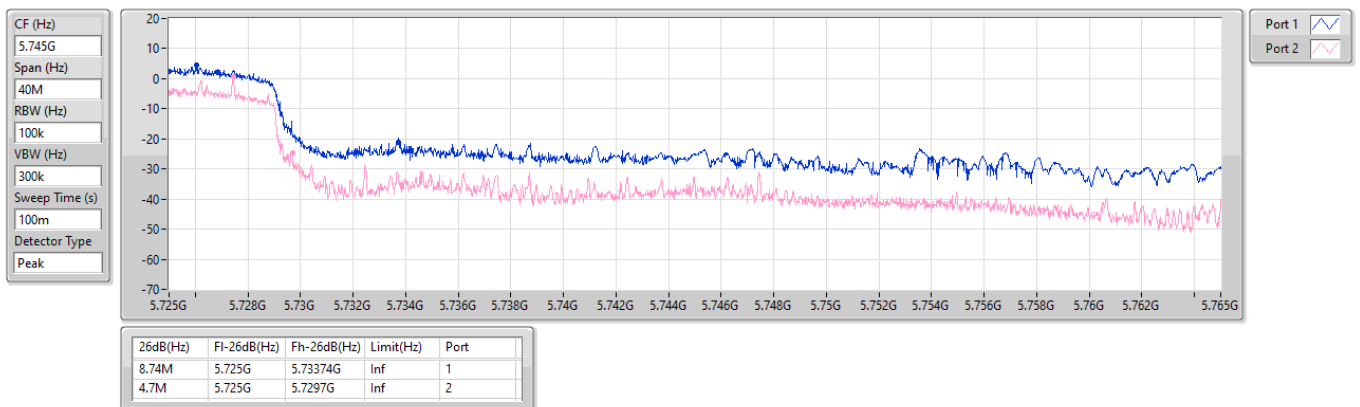


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

09/05/2025

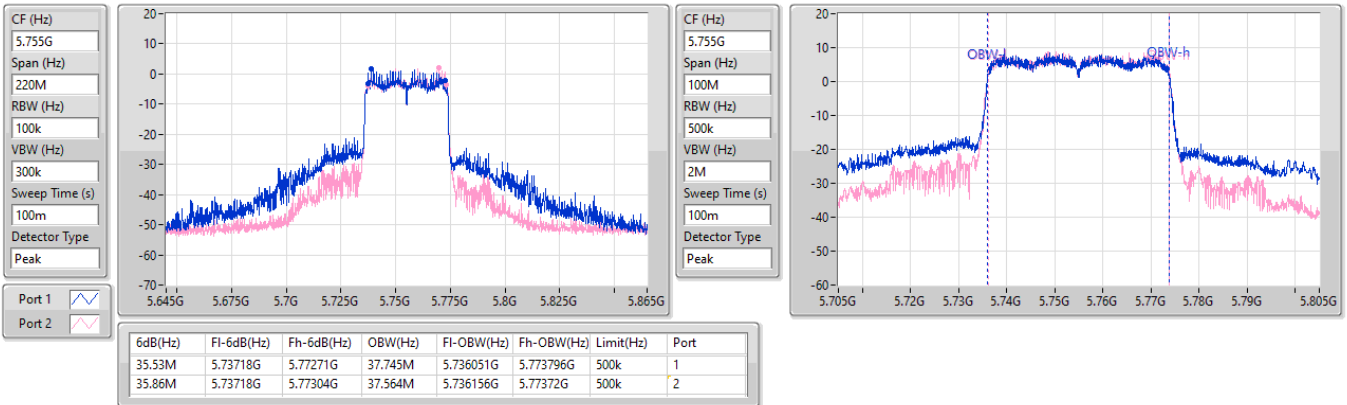


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

09/05/2025

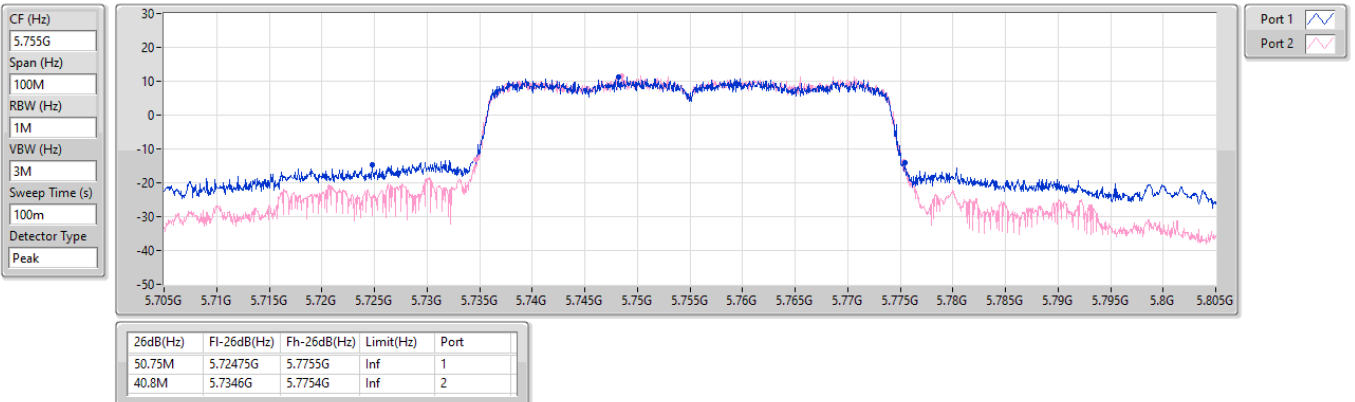


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

09/05/2025

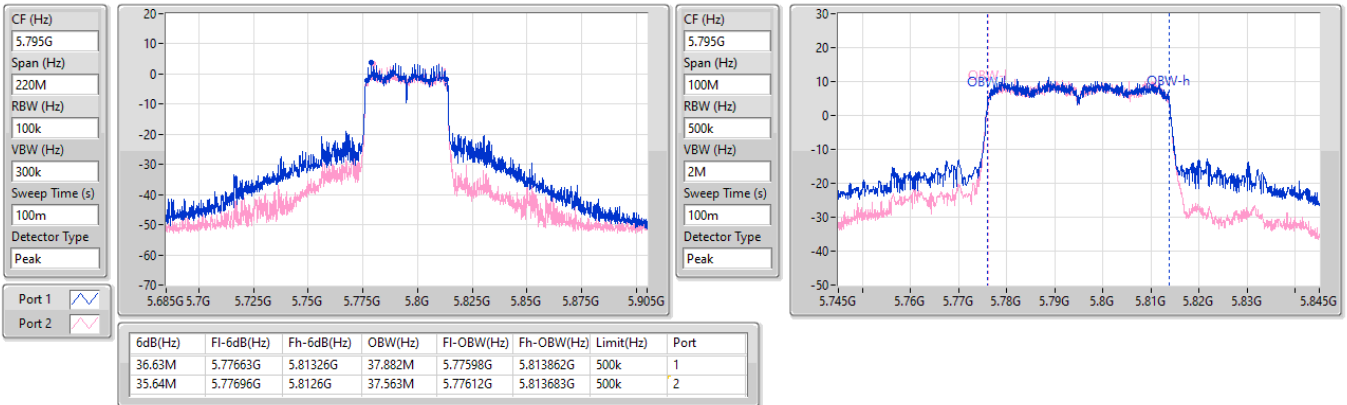


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

09/05/2025

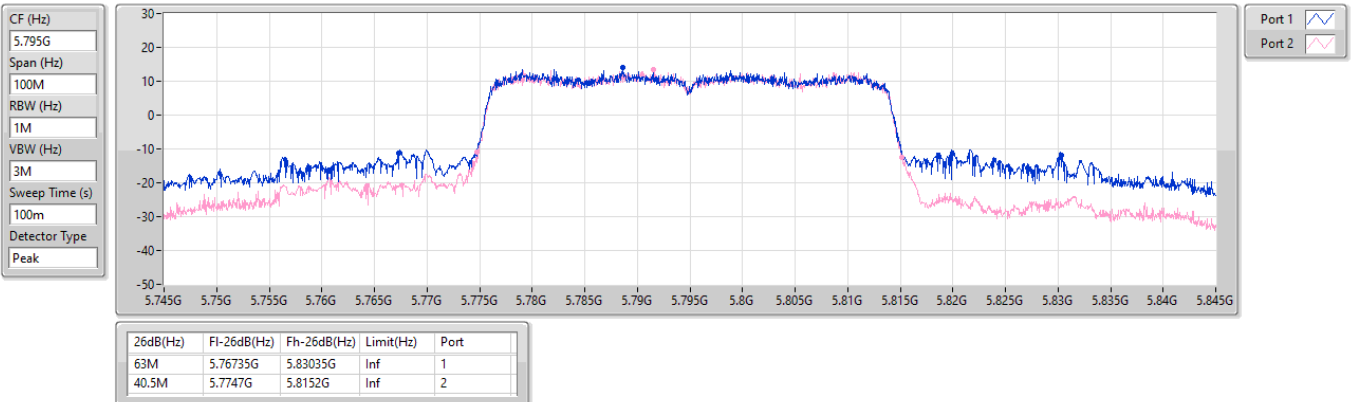


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

09/05/2025

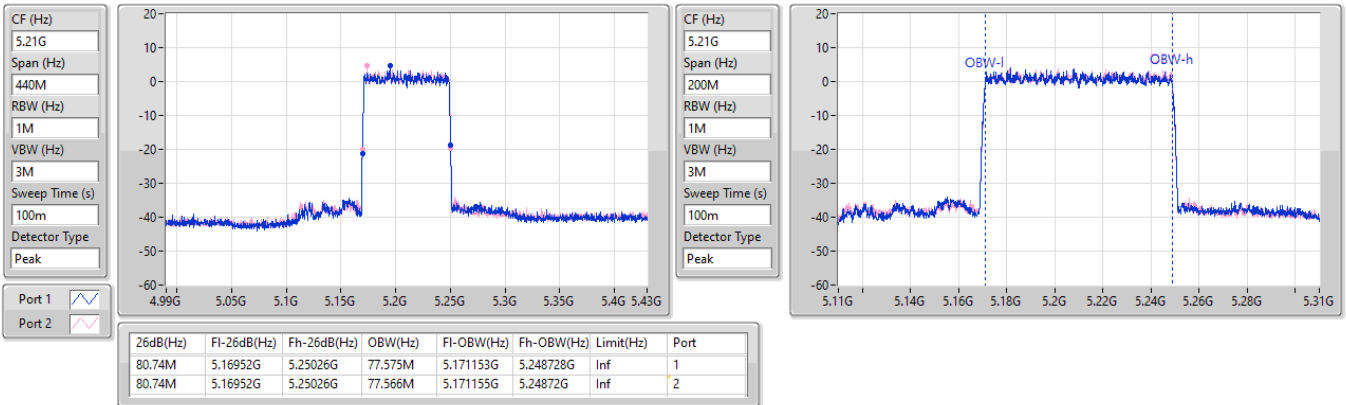


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

09/05/2025

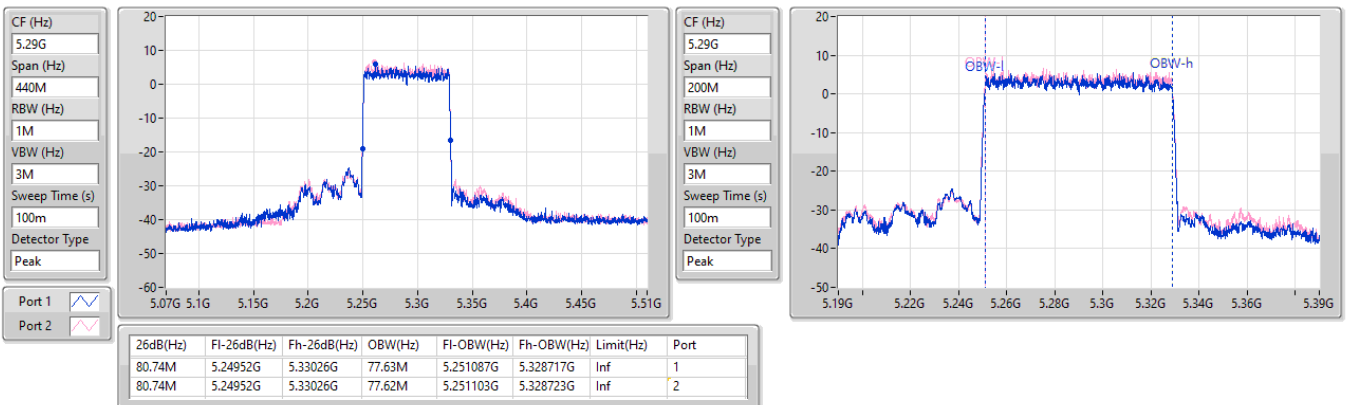


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

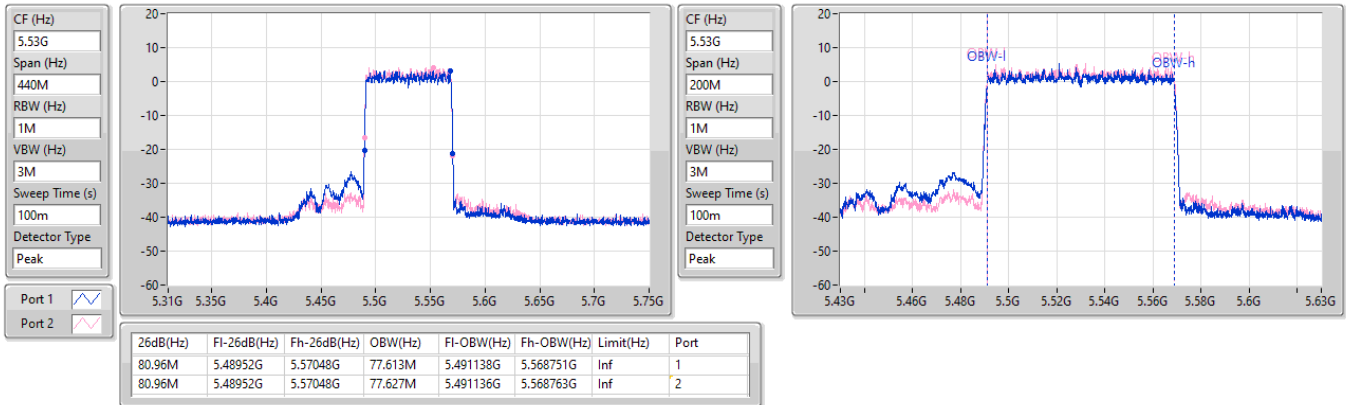
5290MHz

09/05/2025

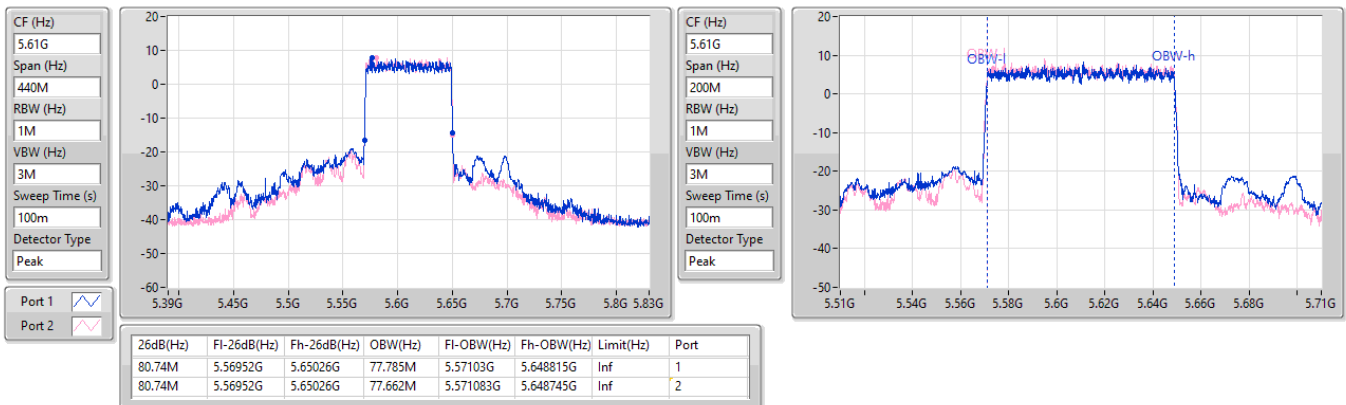


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

09/05/2025


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

09/05/2025

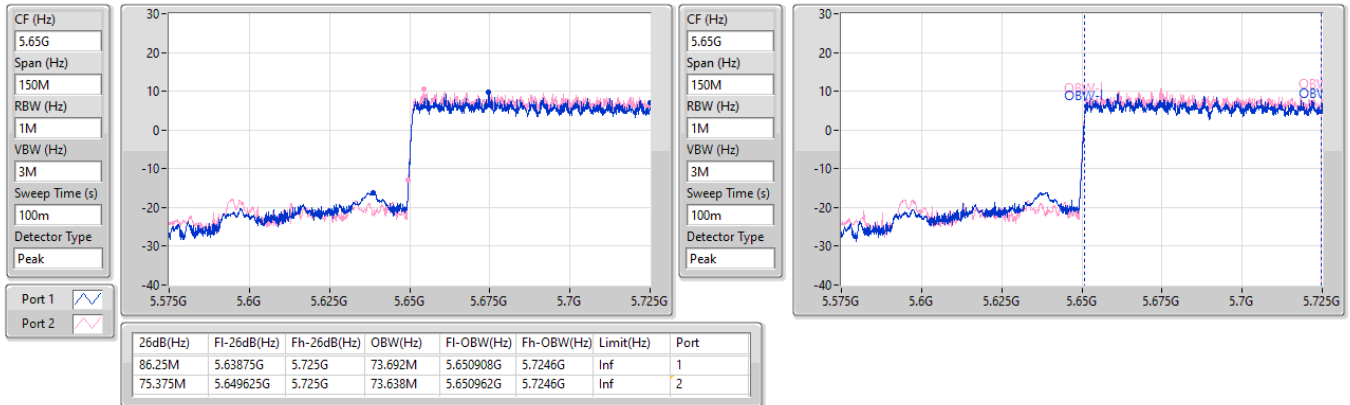


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

09/05/2025

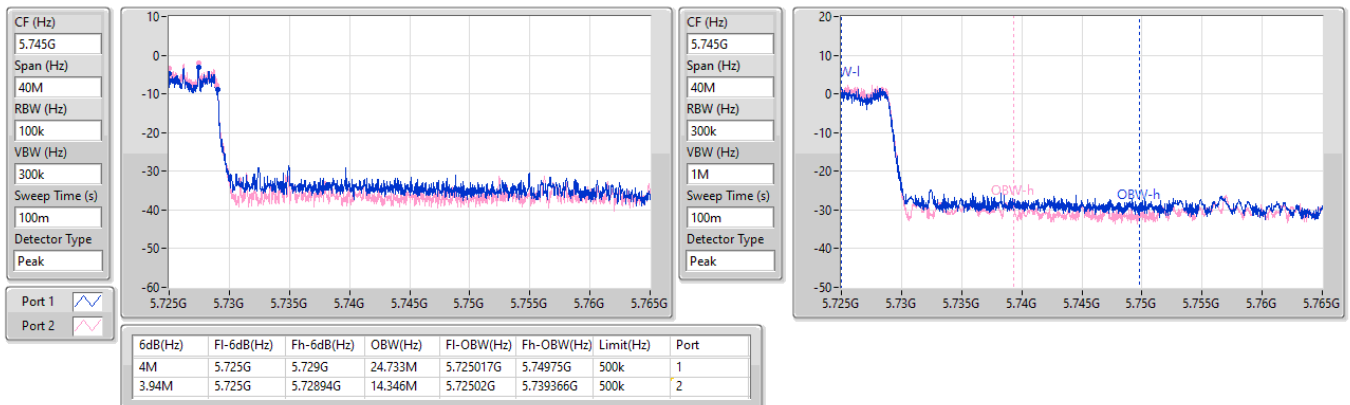


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

09/05/2025

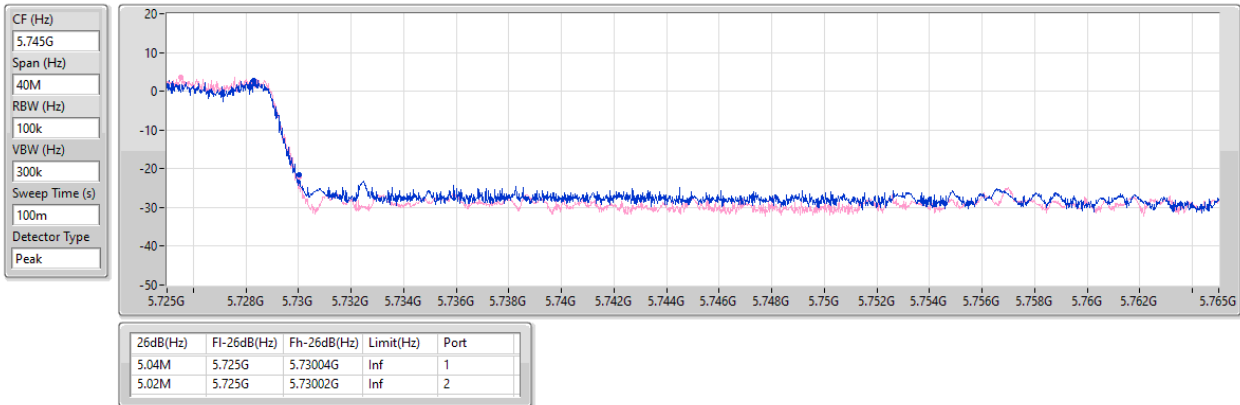


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

09/05/2025

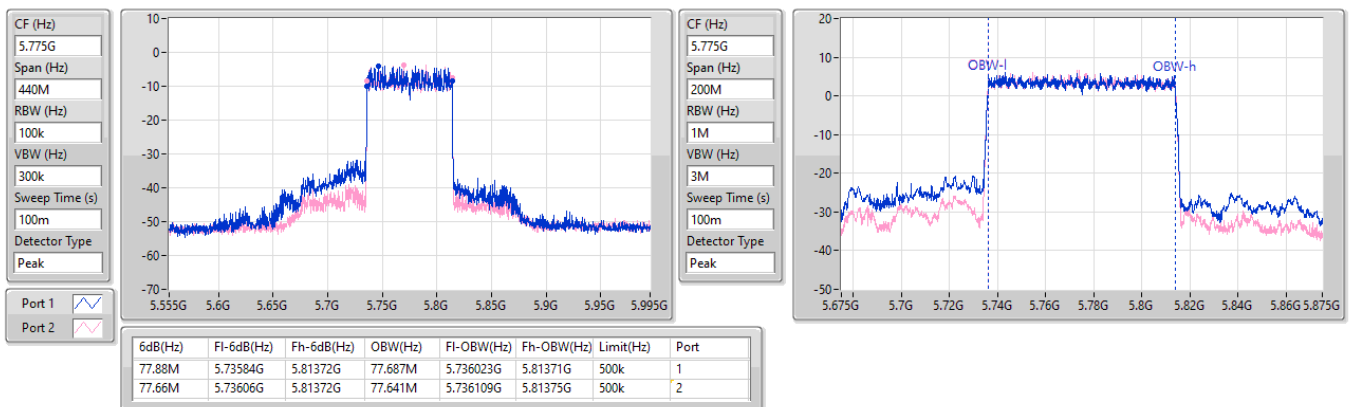


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

09/05/2025

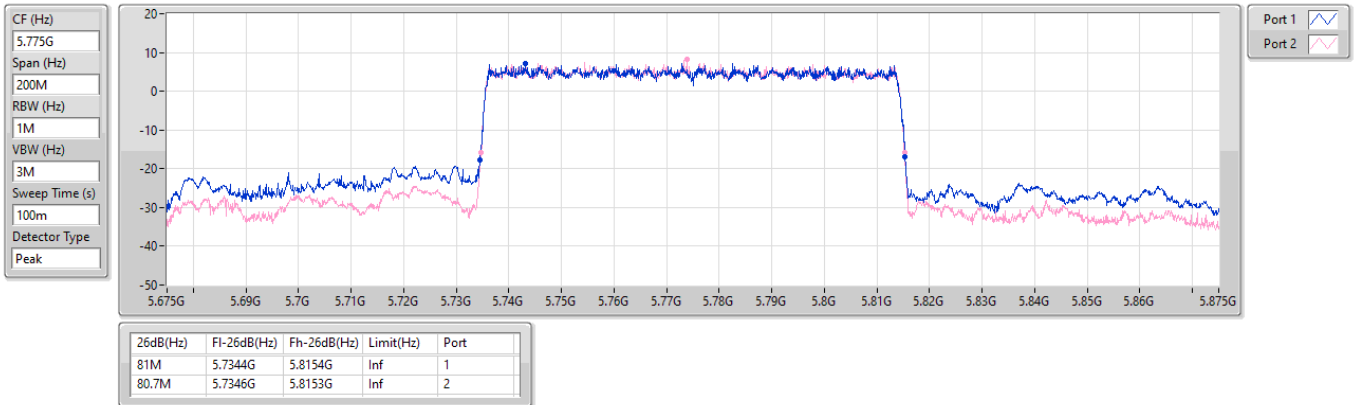


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

09/05/2025



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.90	0.09772
802.11ax HEW20_Nss1,(MCS0)_2TX	19.39	0.08690
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.39	0.08690
802.11ax HEW40_Nss1,(MCS0)_2TX	19.01	0.07962
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.01	0.07962
802.11ax HEW80_Nss1,(MCS0)_2TX	13.53	0.02254
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	13.53	0.02254
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.98	0.09954
802.11ax HEW20_Nss1,(MCS0)_2TX	19.96	0.09908
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.96	0.09908
802.11ax HEW40_Nss1,(MCS0)_2TX	19.62	0.09162
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.62	0.09162
802.11ax HEW80_Nss1,(MCS0)_2TX	15.81	0.03811
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.81	0.03811
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.29	0.08492
802.11ax HEW20_Nss1,(MCS0)_2TX	19.32	0.08551
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.32	0.08551
802.11ax HEW40_Nss1,(MCS0)_2TX	19.37	0.08650
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.37	0.08650
802.11ax HEW80_Nss1,(MCS0)_2TX	18.50	0.07079
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.50	0.07079
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.26	0.08433
802.11ax HEW20_Nss1,(MCS0)_2TX	19.33	0.08570
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.33	0.08570
802.11ax HEW40_Nss1,(MCS0)_2TX	20.19	0.10447
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.19	0.10447
802.11ax HEW80_Nss1,(MCS0)_2TX	16.04	0.04018
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.04	0.04018

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.00	17.23	16.51	19.90	23.98
5200MHz	Pass	5.00	16.60	16.64	19.63	23.98
5240MHz	Pass	5.00	16.02	16.54	19.30	23.98
5260MHz	Pass	5.00	16.55	17.36	19.98	23.98
5300MHz	Pass	5.00	16.22	17.11	19.70	23.98
5320MHz	Pass	5.00	15.80	16.80	19.34	23.94
5500MHz	Pass	5.00	14.17	14.97	17.60	23.94
5580MHz	Pass	5.00	15.56	16.89	19.29	23.95
5700MHz	Pass	5.00	14.43	14.71	17.58	23.95
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	14.04	14.85	17.47	22.77
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	7.82	8.58	11.23	30.00
5745MHz	Pass	5.00	16.60	15.86	19.26	30.00
5785MHz	Pass	5.00	16.16	15.65	18.92	30.00
5825MHz	Pass	5.00	15.84	15.86	18.86	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.00	14.65	14.00	17.35	23.98
5200MHz	Pass	5.00	16.76	15.96	19.39	23.98
5240MHz	Pass	5.00	15.89	16.41	19.17	23.98
5260MHz	Pass	5.00	16.55	17.32	19.96	23.98
5300MHz	Pass	5.00	16.21	17.10	19.69	23.98
5320MHz	Pass	5.00	14.12	15.11	17.65	23.98
5500MHz	Pass	5.00	12.94	13.72	16.36	23.98
5580MHz	Pass	5.00	15.62	16.91	19.32	23.98
5700MHz	Pass	5.00	13.46	13.79	16.64	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	13.96	14.99	17.52	22.84
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.41	9.40	11.94	30.00
5745MHz	Pass	5.00	16.72	15.88	19.33	30.00
5785MHz	Pass	5.00	16.20	15.66	18.95	30.00
5825MHz	Pass	5.00	16.25	15.84	19.06	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.00	11.63	11.50	14.58	23.98
5230MHz	Pass	5.00	16.22	15.76	19.01	23.98
5270MHz	Pass	5.00	16.25	16.94	19.62	23.98
5310MHz	Pass	5.00	12.96	13.75	16.38	23.98
5510MHz	Pass	5.00	11.60	12.48	15.07	23.98
5550MHz	Pass	5.00	15.98	16.71	19.37	23.98
5670MHz	Pass	5.00	13.45	13.68	16.58	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	14.82	15.87	18.39	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	5.02	5.99	8.54	30.00
5755MHz	Pass	5.00	15.31	15.54	18.44	30.00
5795MHz	Pass	5.00	17.27	17.09	20.19	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.00	10.46	10.57	13.53	23.98
5290MHz	Pass	5.00	12.39	13.17	15.81	23.98
5530MHz	Pass	5.00	10.74	11.55	14.17	23.98
5610MHz	Pass	5.00	14.59	15.04	17.83	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	14.85	16.04	18.50	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.77	2.93	5.40	30.00
5775MHz	Pass	5.00	13.04	13.02	16.04	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	14.65	14.00	17.35	21.97
5200MHz	Pass	8.01	16.76	15.96	19.39	21.97
5240MHz	Pass	8.01	15.89	16.41	19.17	21.97
5260MHz	Pass	8.01	16.55	17.32	19.96	21.97

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5300MHz	Pass	8.01	16.21	17.10	19.69	21.97
5320MHz	Pass	8.01	14.12	15.11	17.65	21.97
5500MHz	Pass	8.01	12.94	13.72	16.36	21.97
5580MHz	Pass	8.01	15.62	16.91	19.32	21.97
5700MHz	Pass	8.01	13.46	13.79	16.64	21.97
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	13.96	14.99	17.52	21.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	8.41	9.40	11.94	27.99
5745MHz	Pass	8.01	16.72	15.88	19.33	27.99
5785MHz	Pass	8.01	16.20	15.66	18.95	27.99
5825MHz	Pass	8.01	16.25	15.84	19.06	27.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.01	11.63	11.50	14.58	21.97
5230MHz	Pass	8.01	16.22	15.76	19.01	21.97
5270MHz	Pass	8.01	16.25	16.94	19.62	21.97
5310MHz	Pass	8.01	12.96	13.75	16.38	21.97
5510MHz	Pass	8.01	11.60	12.48	15.07	21.97
5550MHz	Pass	8.01	15.98	16.71	19.37	21.97
5670MHz	Pass	8.01	13.45	13.68	16.58	21.97
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	14.82	15.87	18.39	21.97
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	5.02	5.99	8.54	27.99
5755MHz	Pass	8.01	15.31	15.54	18.44	27.99
5795MHz	Pass	8.01	17.27	17.09	20.19	27.99
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.01	10.46	10.57	13.53	21.97
5290MHz	Pass	8.01	12.39	13.17	15.81	21.97
5530MHz	Pass	8.01	10.74	11.55	14.17	21.97
5610MHz	Pass	8.01	14.59	15.04	17.83	21.97
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	14.85	16.04	18.50	21.97
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	1.77	2.93	5.40	27.99
5775MHz	Pass	8.01	13.04	13.02	16.04	27.99

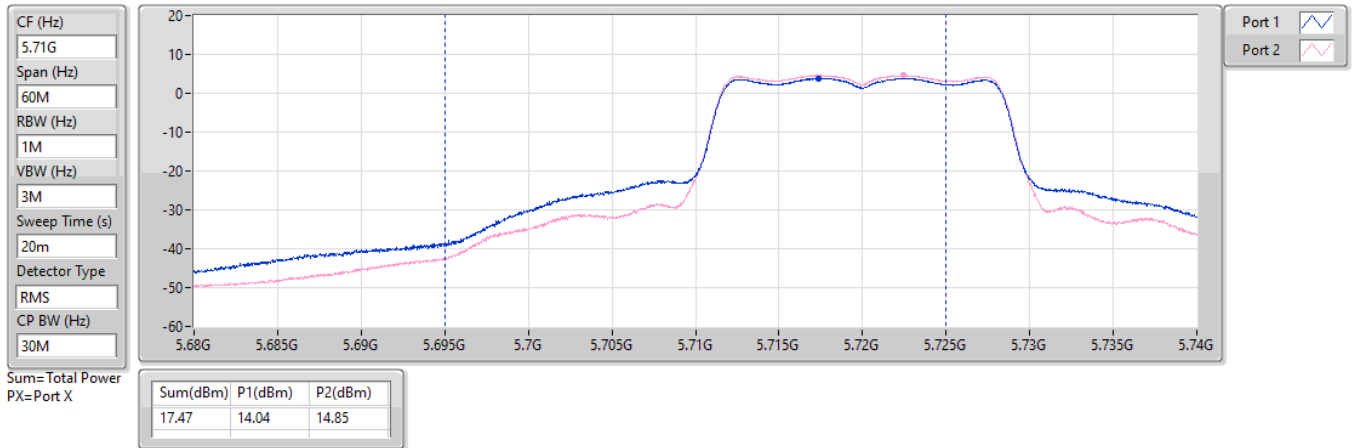
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

09/05/2025

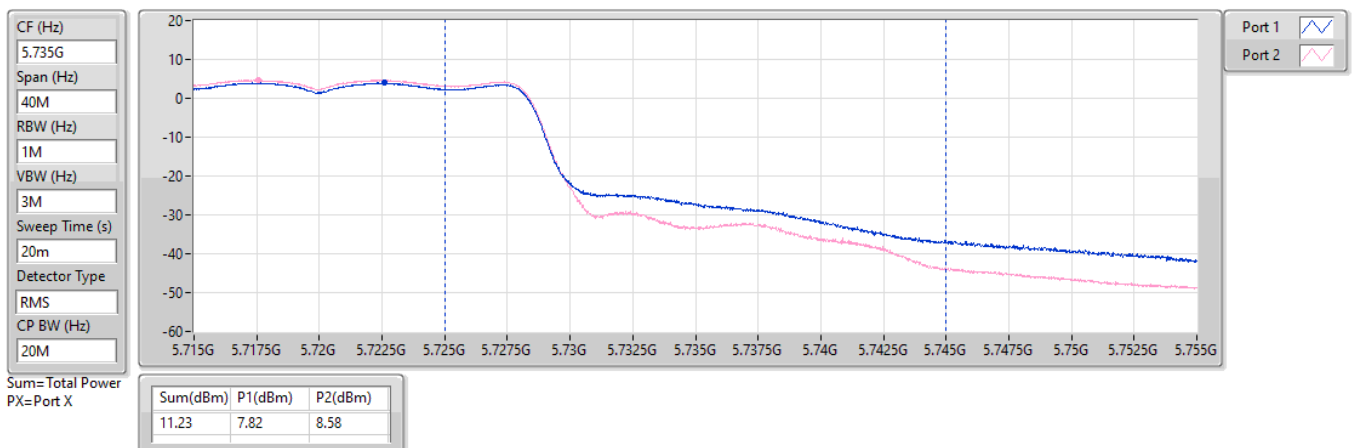


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

09/05/2025

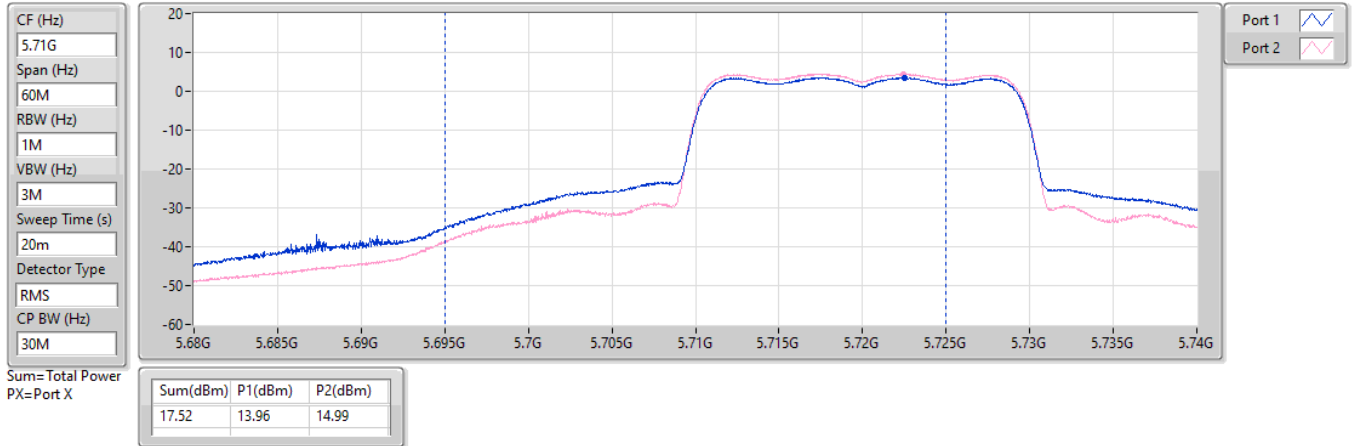


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

09/05/2025

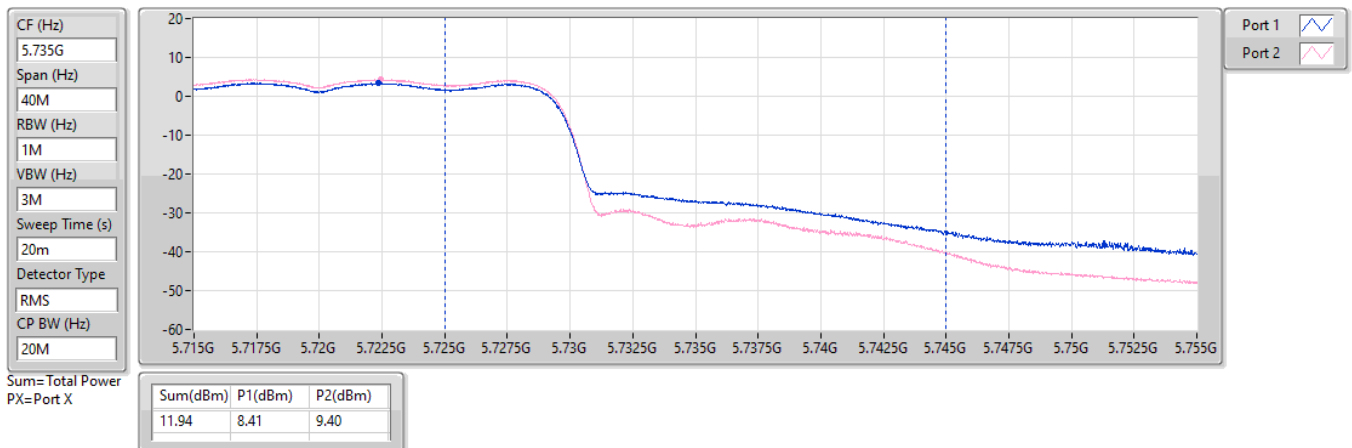


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

09/05/2025

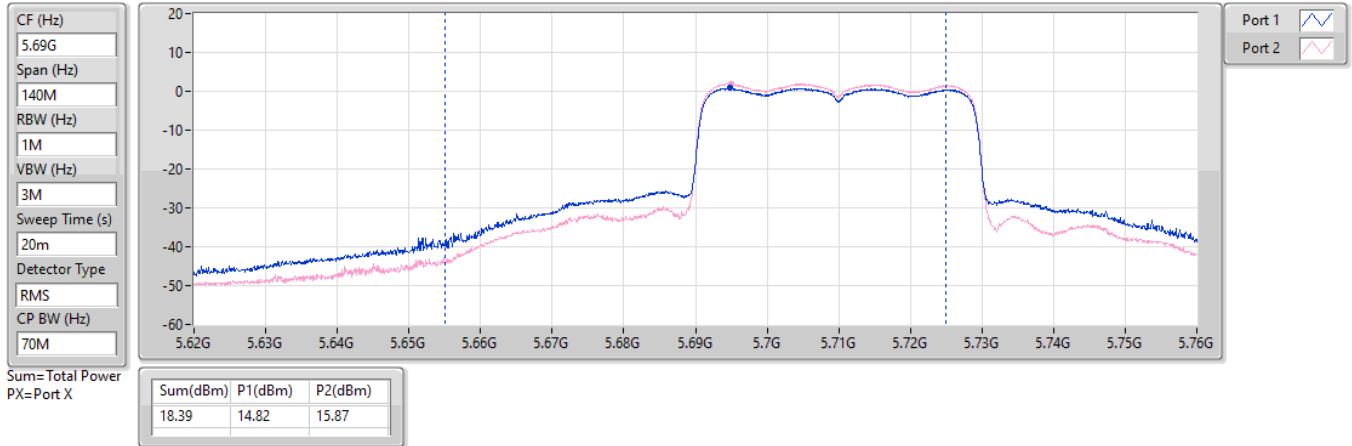


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

09/05/2025

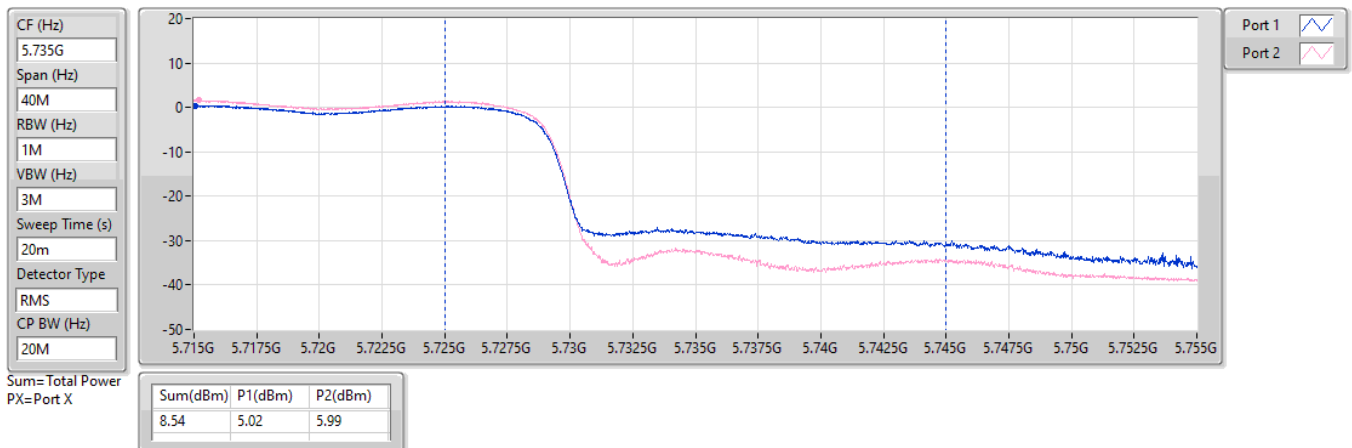


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

09/05/2025

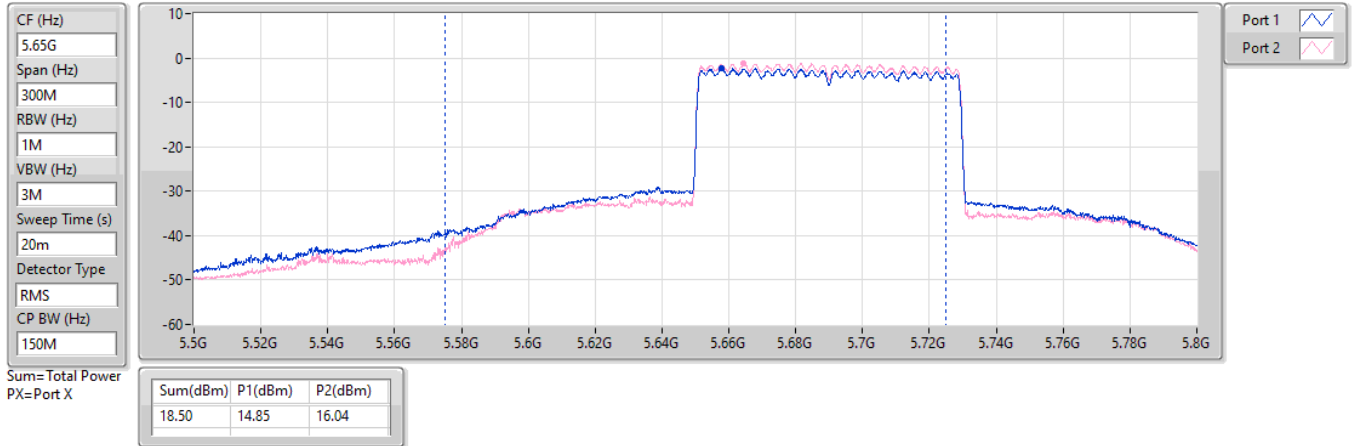


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

09/05/2025

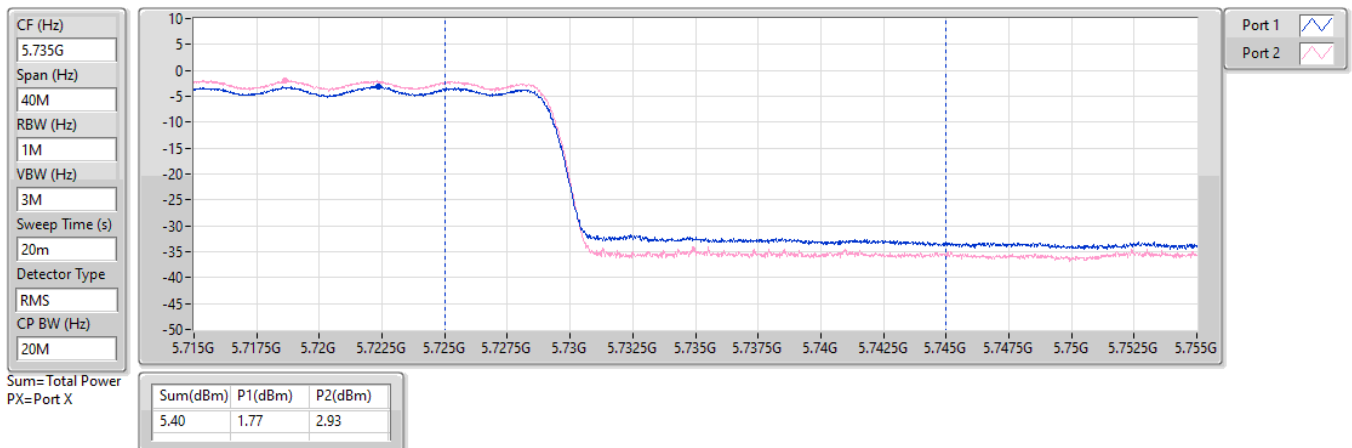


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

09/05/2025



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.05
802.11ax HEW20_Nss1,(MCS0)_2TX	6.08
802.11ax HEW40_Nss1,(MCS0)_2TX	2.83
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.89
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.34
802.11ax HEW20_Nss1,(MCS0)_2TX	6.73
802.11ax HEW40_Nss1,(MCS0)_2TX	3.51
802.11ax HEW80_Nss1,(MCS0)_2TX	-3.47
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.60
802.11ax HEW20_Nss1,(MCS0)_2TX	5.95
802.11ax HEW40_Nss1,(MCS0)_2TX	3.18
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.21
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.98
802.11ax HEW20_Nss1,(MCS0)_2TX	4.55
802.11ax HEW40_Nss1,(MCS0)_2TX	2.47
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.65

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	4.50	3.62	7.05	8.99
5200MHz	Pass	8.01	3.84	3.83	6.80	8.99
5240MHz	Pass	8.01	3.34	3.80	6.51	8.99
5260MHz	Pass	8.01	3.98	4.67	7.34	8.99
5300MHz	Pass	8.01	3.40	4.26	6.86	8.99
5320MHz	Pass	8.01	2.99	3.88	6.45	8.99
5500MHz	Pass	8.01	1.37	2.11	4.72	8.99
5580MHz	Pass	8.01	2.92	4.23	6.60	8.99
5700MHz	Pass	8.01	1.63	1.83	4.71	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	2.41	3.48	5.94	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	0.51	1.52	4.03	27.99
5745MHz	Pass	8.01	2.37	1.64	4.98	27.99
5785MHz	Pass	8.01	1.87	1.26	4.54	27.99
5825MHz	Pass	8.01	1.57	1.60	4.51	27.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	1.30	0.77	4.03	8.99
5200MHz	Pass	8.01	3.42	2.69	6.08	8.99
5240MHz	Pass	8.01	2.63	3.17	5.90	8.99
5260MHz	Pass	8.01	3.32	4.13	6.73	8.99
5300MHz	Pass	8.01	2.87	3.78	6.33	8.99
5320MHz	Pass	8.01	0.71	1.79	4.26	8.99
5500MHz	Pass	8.01	-0.48	0.31	2.93	8.99
5580MHz	Pass	8.01	2.25	3.62	5.95	8.99
5700MHz	Pass	8.01	0.06	0.48	3.24	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	2.02	2.95	5.49	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	0.27	1.28	3.76	27.99
5745MHz	Pass	8.01	2.08	1.05	4.55	27.99
5785MHz	Pass	8.01	1.36	0.82	4.09	27.99
5825MHz	Pass	8.01	1.33	1.07	4.17	27.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.01	-4.74	-4.79	-1.76	8.99
5230MHz	Pass	8.01	-0.03	-0.28	2.83	8.99
5270MHz	Pass	8.01	0.07	0.94	3.51	8.99
5310MHz	Pass	8.01	-3.35	-2.55	0.05	8.99
5510MHz	Pass	8.01	-4.76	-3.89	-1.31	8.99
5550MHz	Pass	8.01	-0.15	0.53	3.18	8.99
5670MHz	Pass	8.01	-2.79	-2.56	0.29	8.99
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	-0.69	0.37	2.83	8.99
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	-2.68	-1.55	0.93	27.99
5755MHz	Pass	8.01	-2.35	-2.08	0.75	27.99
5795MHz	Pass	8.01	-0.36	-0.56	2.47	27.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.01	-8.90	-8.75	-5.89	8.99
5290MHz	Pass	8.01	-6.86	-6.09	-3.47	8.99

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5530MHz	Pass	8.01	-8.57	-7.65	-5.10	8.99
5610MHz	Pass	8.01	-4.59	-4.04	-1.31	8.99
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	-3.77	-2.56	-0.21	8.99
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	-6.33	-5.03	-2.65	27.99
5775MHz	Pass	8.01	-7.51	-7.50	-4.56	27.99

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.

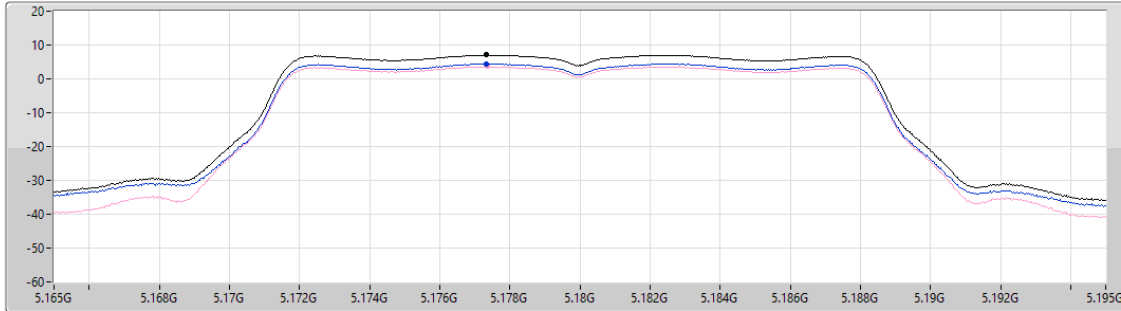
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

09/05/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.05	7.05	4.50	3.62

Sum
Port 1
Port 2

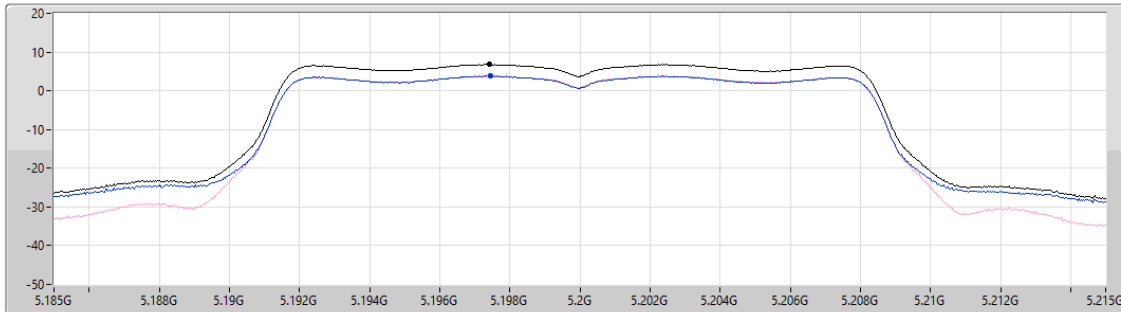
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

09/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.80	6.80	3.84	3.83

Sum
Port 1
Port 2

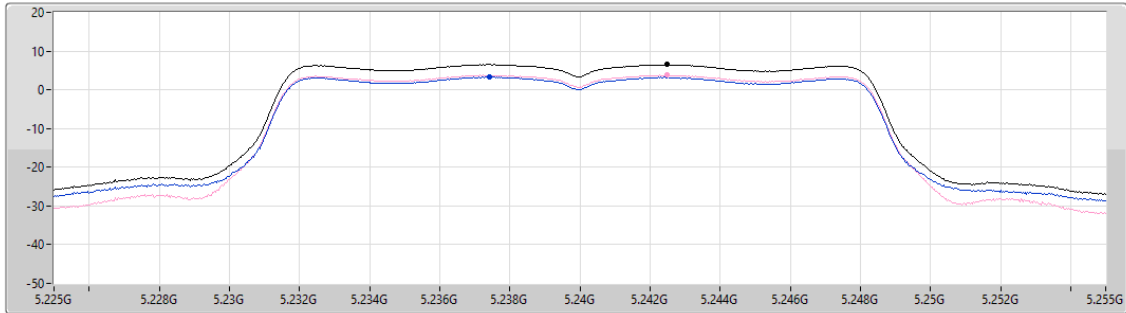
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

09/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.51	6.51	3.34	3.80

Sum
Port 1
Port 2

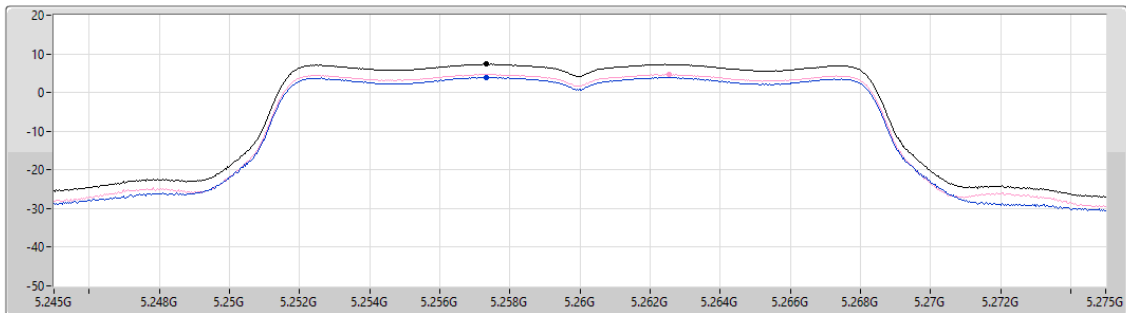
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

09/05/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
7.34	7.34	3.98	4.67

Sum
Port 1
Port 2

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

PSD

5300MHz

09/05/2025

CF (Hz)
5.3G

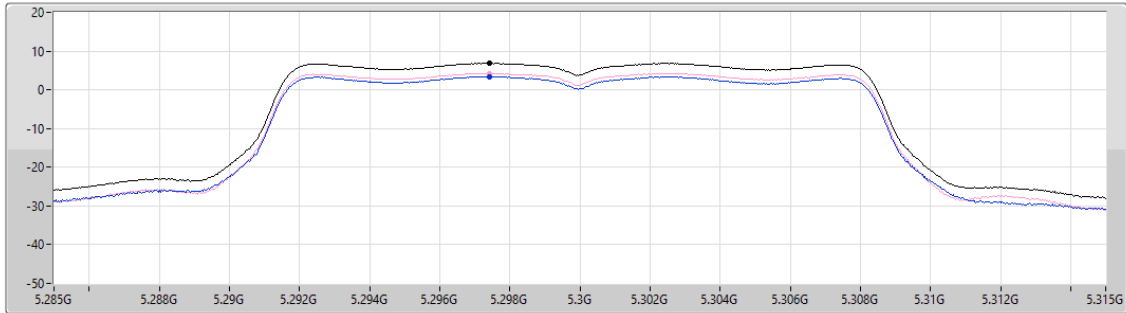
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.86	6.86	3.40	4.26

Sum 

Port 1 

Port 2 

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

PSD

5320MHz

09/05/2025

CF (Hz)
5.32G

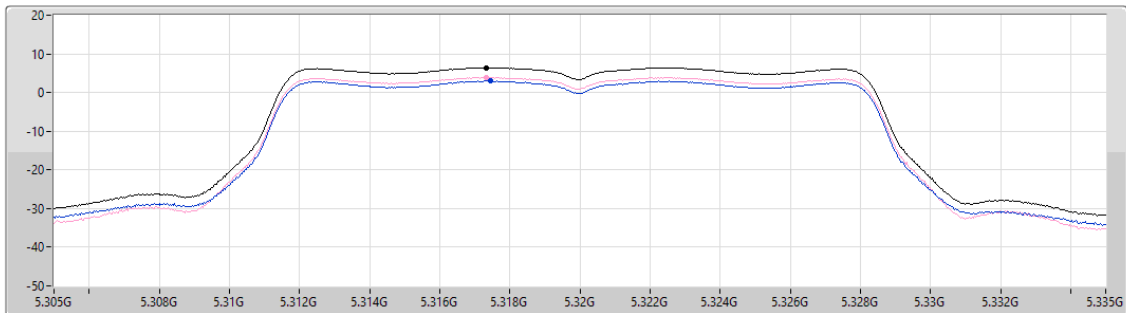
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.45	6.45	2.99	3.88

Sum 

Port 1 

Port 2 

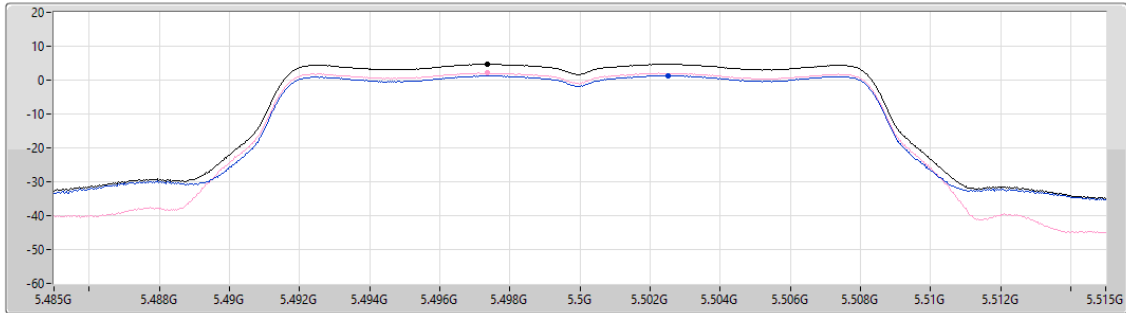
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

09/05/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.72	4.72	1.37	2.11

Sum
Port 1
Port 2

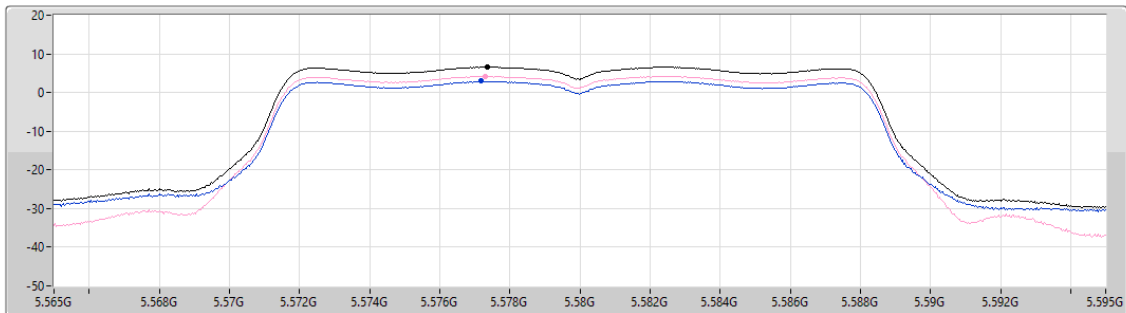
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

09/05/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.60	6.60	2.92	4.23

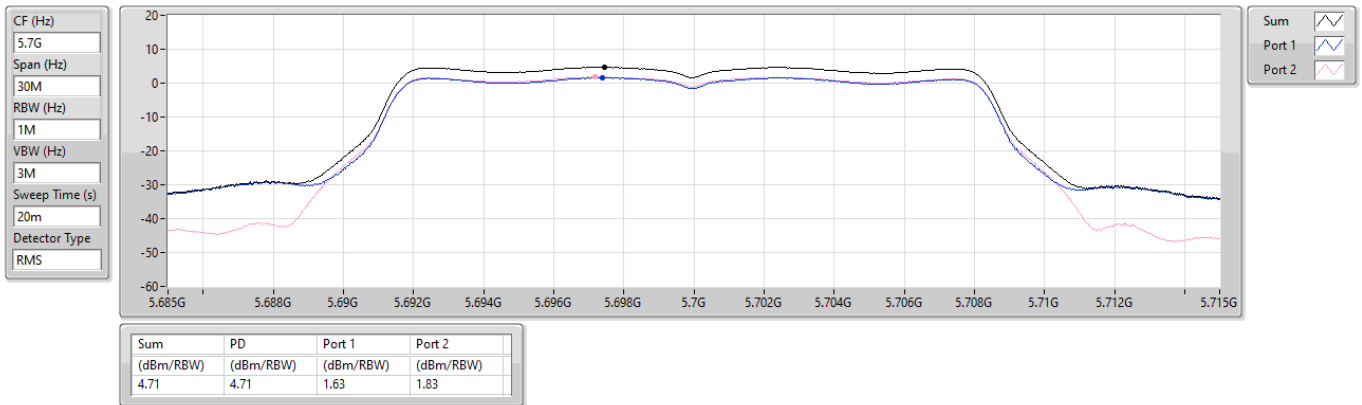
Sum
Port 1
Port 2

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

PSD

5700MHz

09/05/2025

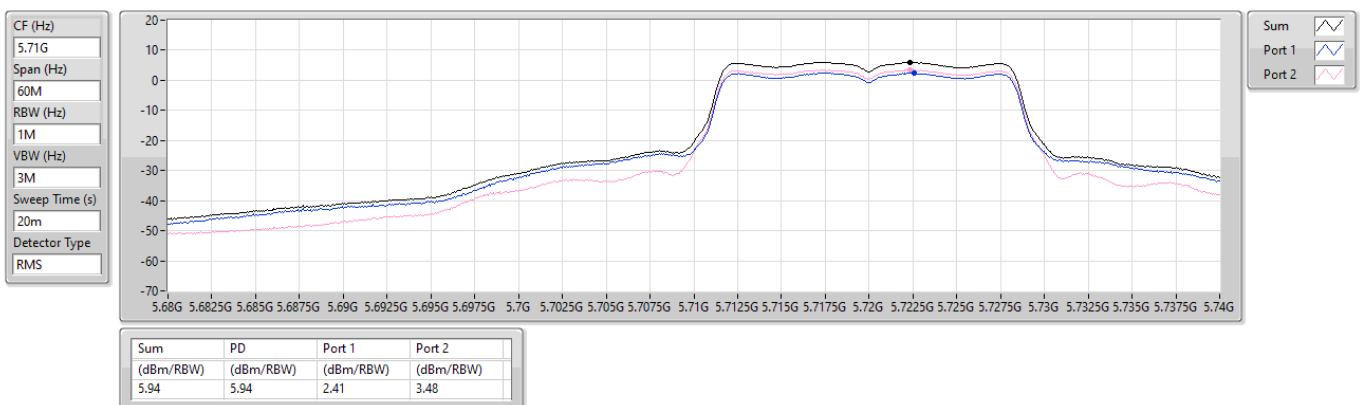


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

09/05/2025

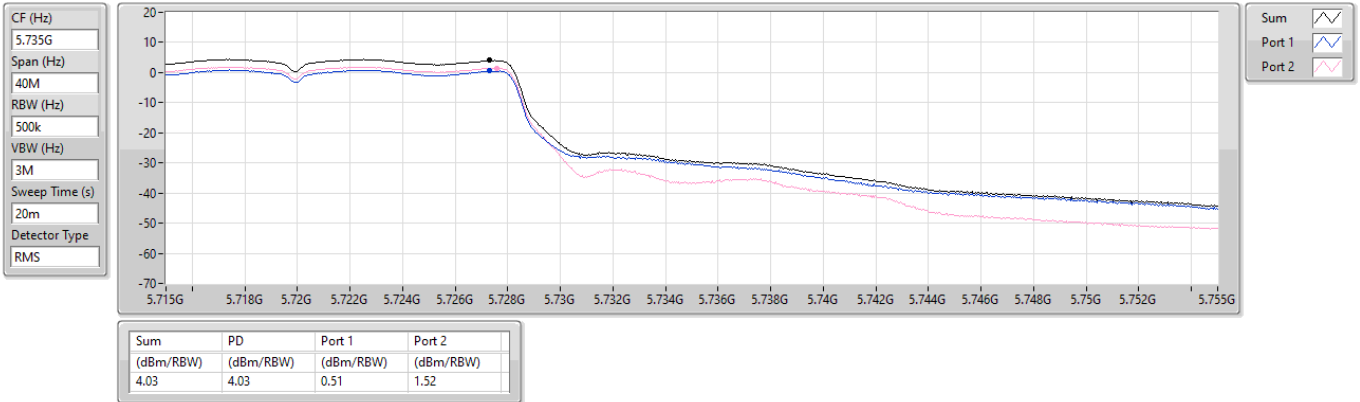


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

09/05/2025

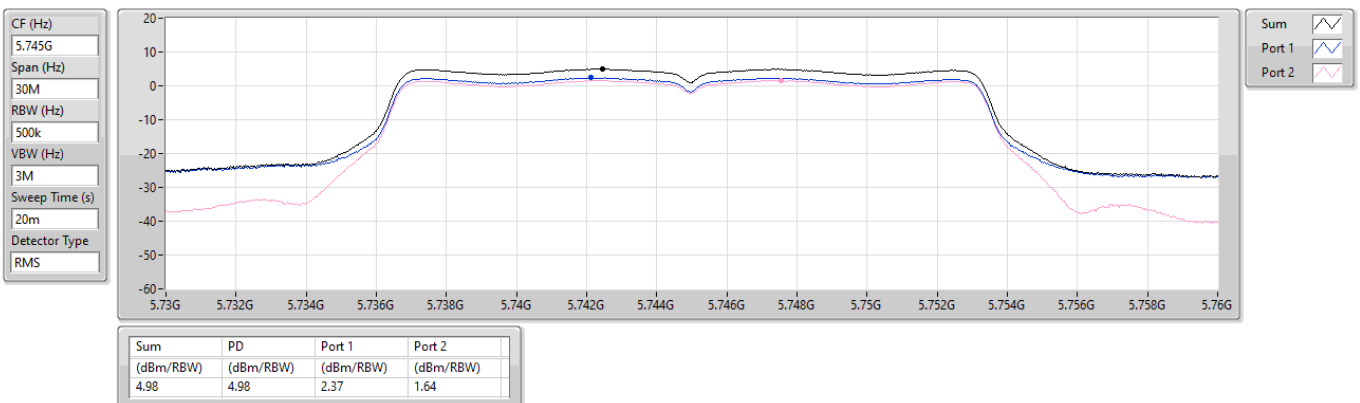


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

09/05/2025



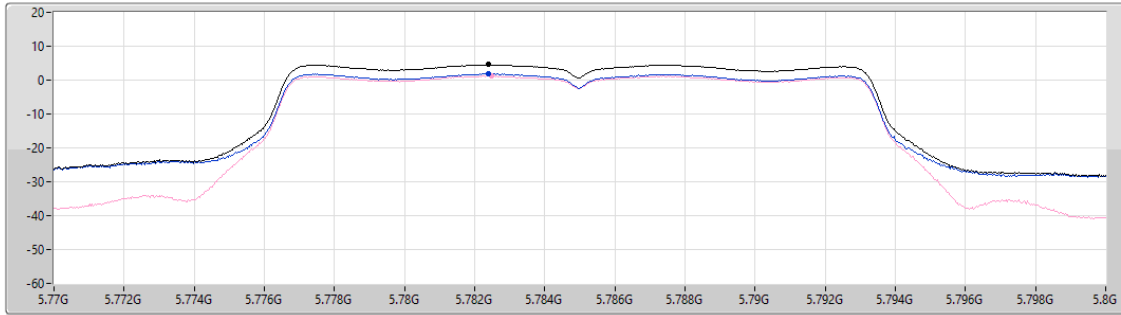
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

09/05/2025

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



Sum
Port 1
Port 2

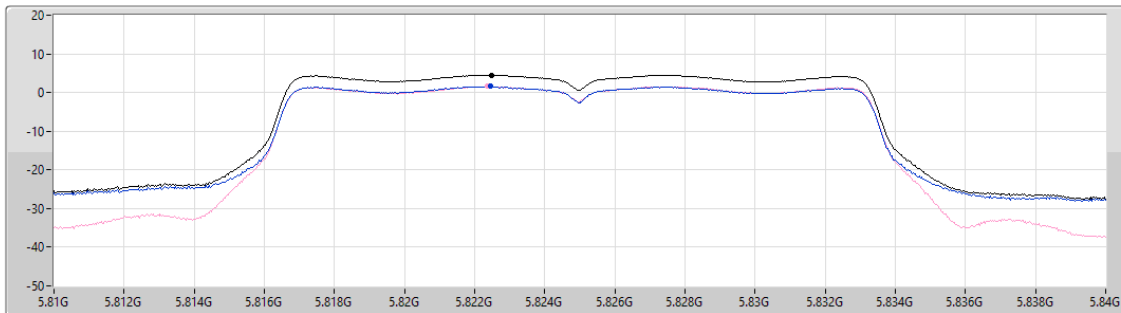
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

09/05/2025

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



Sum
Port 1
Port 2

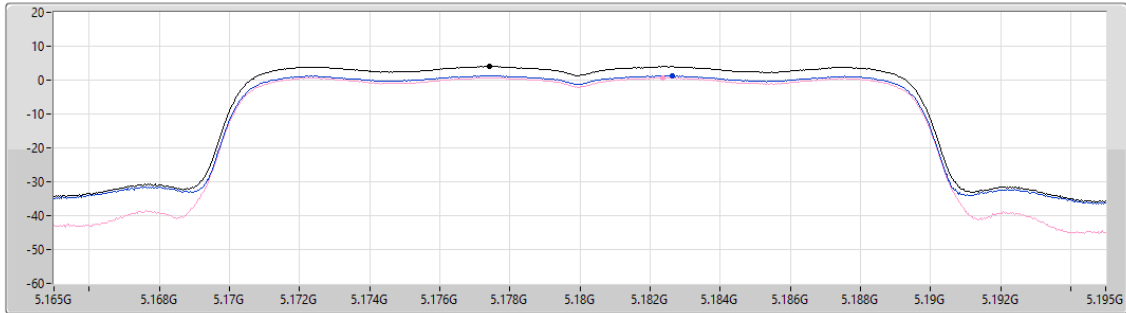
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

09/05/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.03	4.03	1.30	0.77

Sum
Port 1
Port 2

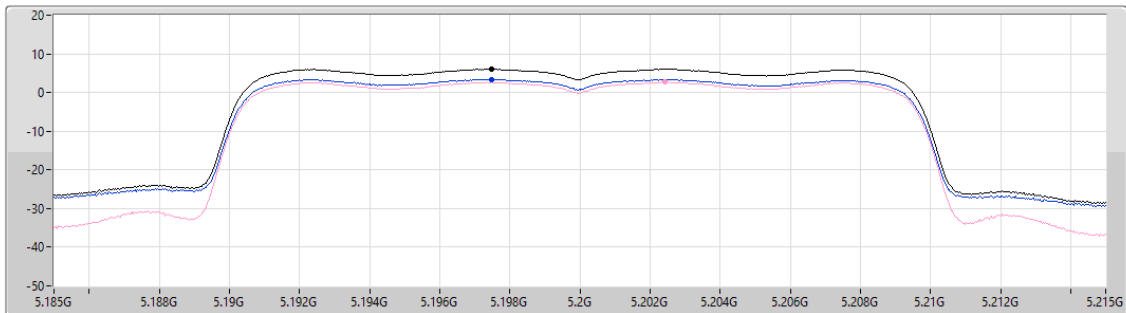
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

09/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.08	6.08	3.42	2.69

Sum
Port 1
Port 2

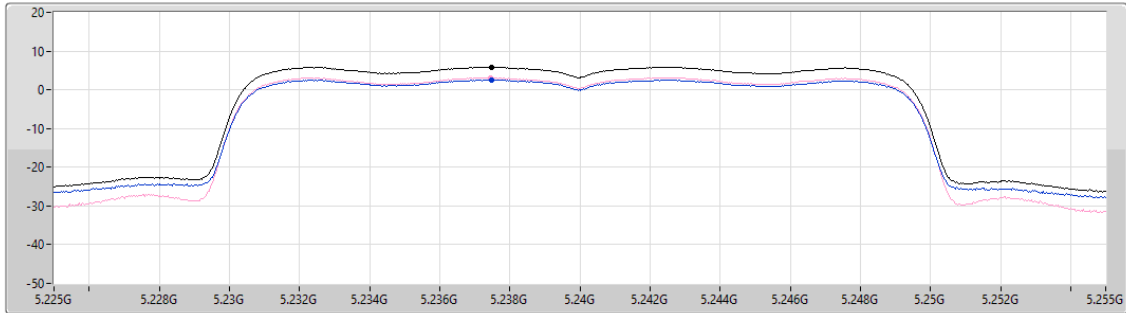
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

09/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
5.90	5.90	2.63	3.17

Sum
Port 1
Port 2

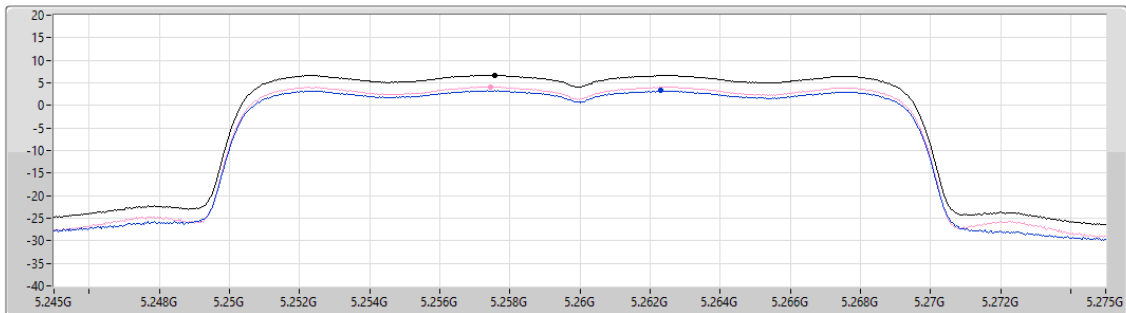
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

09/05/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.73	6.73	3.32	4.13

Sum
Port 1
Port 2

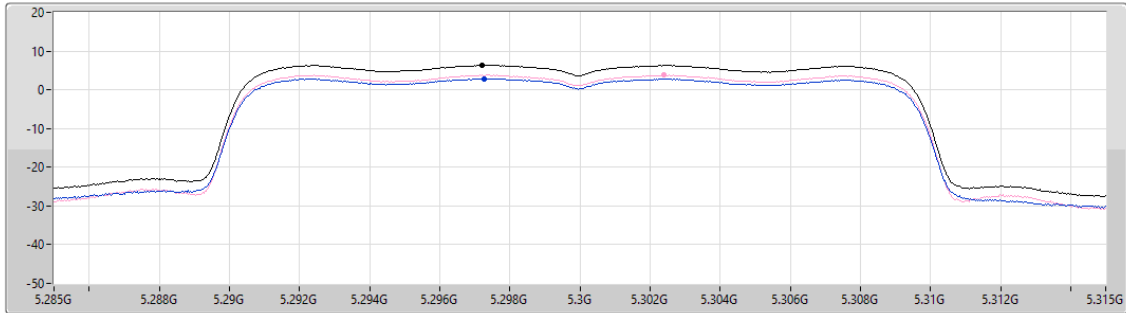
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

09/05/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
6.33	6.33	2.87	3.78

Sum
Port 1
Port 2

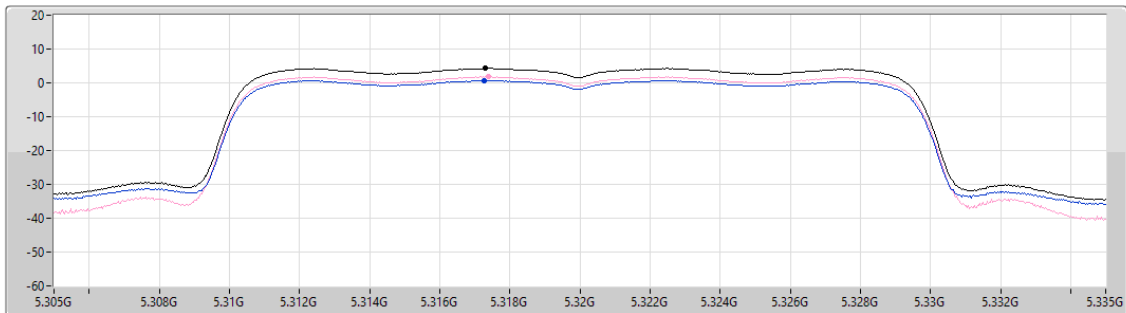
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

09/05/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
4.26	4.26	0.71	1.79

Sum
Port 1
Port 2

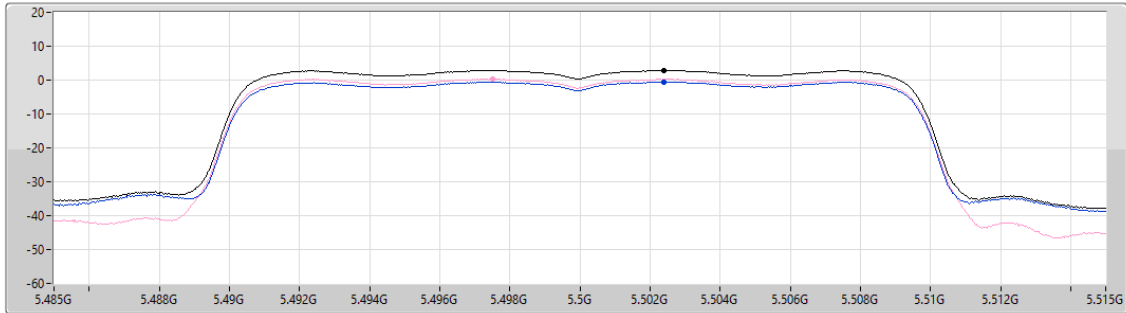
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

09/05/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.93	2.93	-0.48	0.31

Sum
Port 1
Port 2

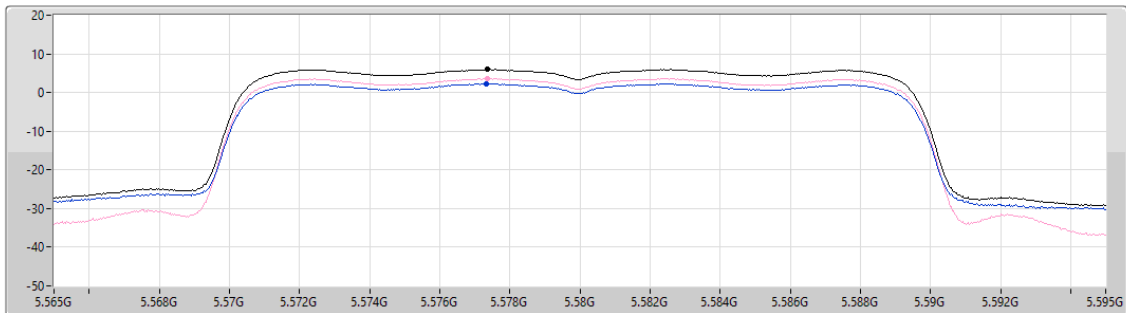
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

09/05/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.95	5.95	2.25	3.62

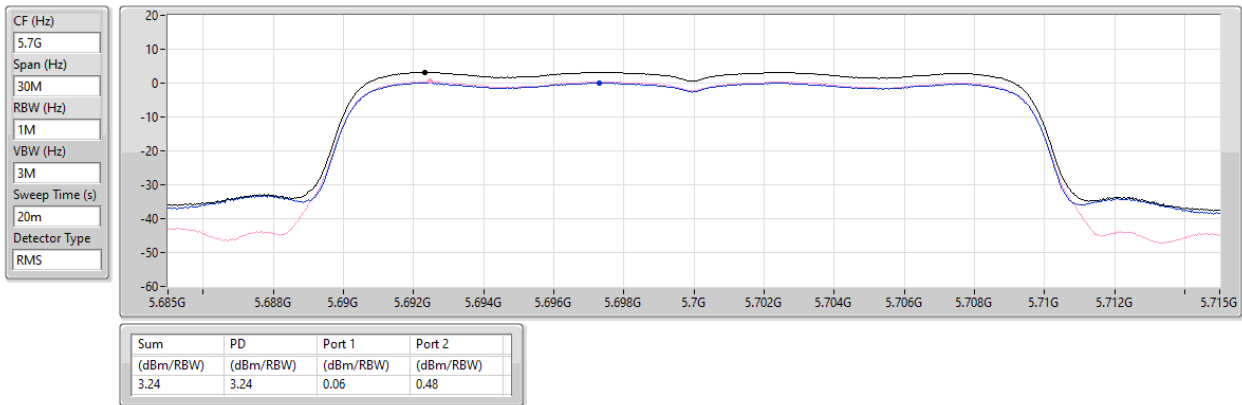
Sum
Port 1
Port 2

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

09/05/2025

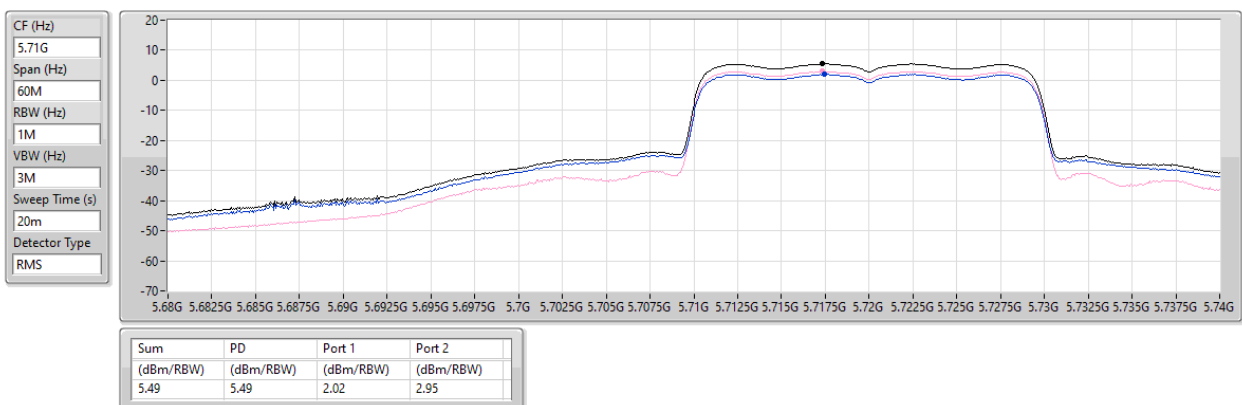


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

09/05/2025

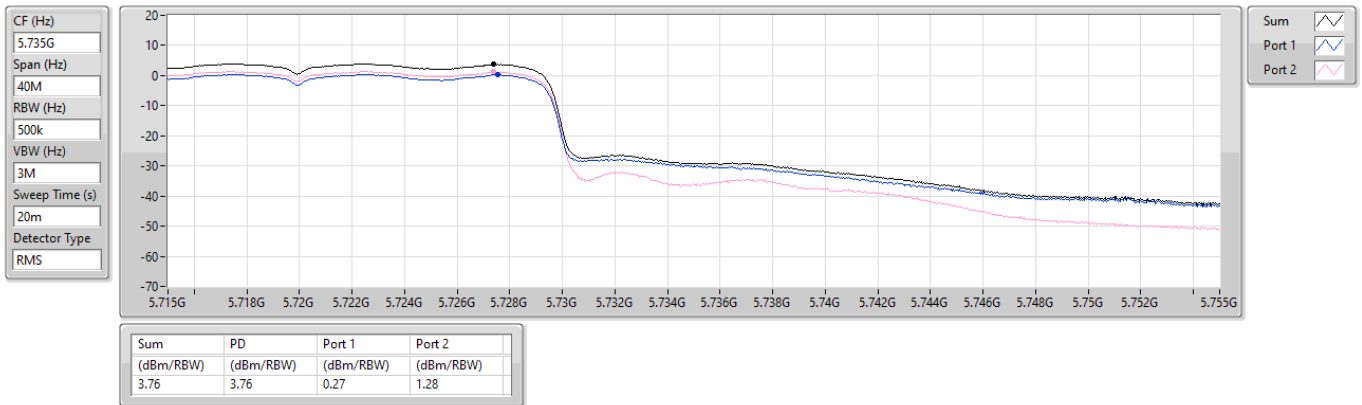


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

09/05/2025

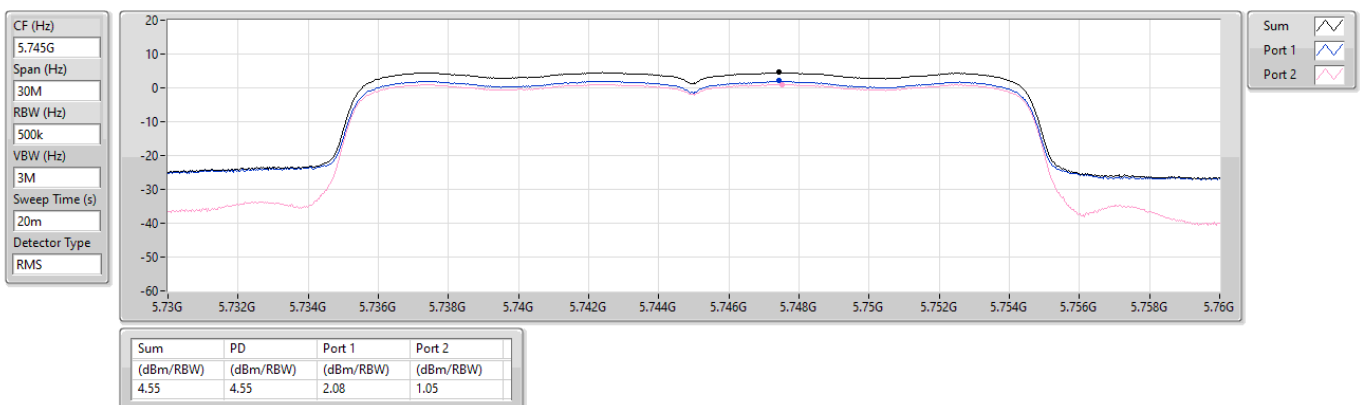


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

09/05/2025



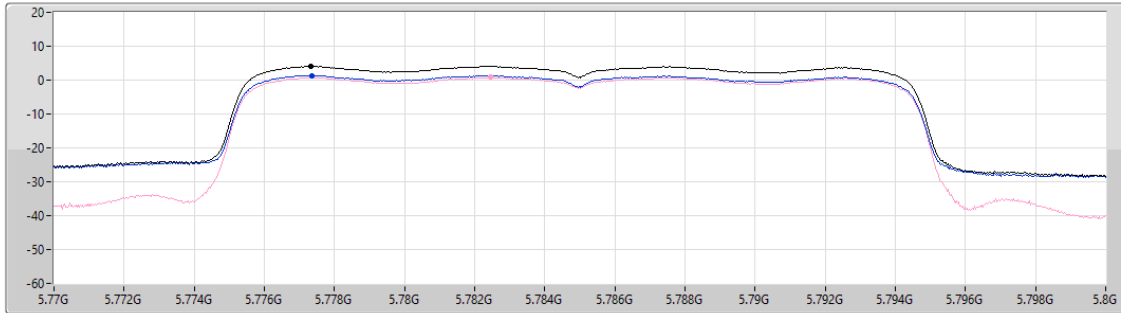
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

09/05/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.09	4.09	1.36	0.82

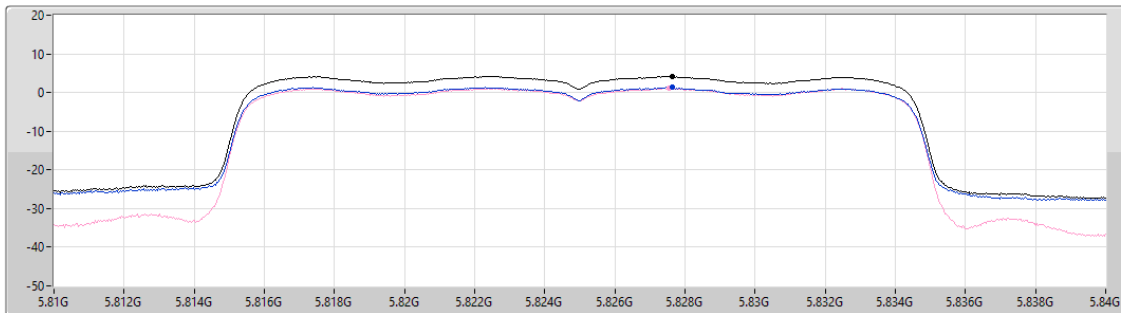
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

09/05/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.17	4.17	1.33	1.07

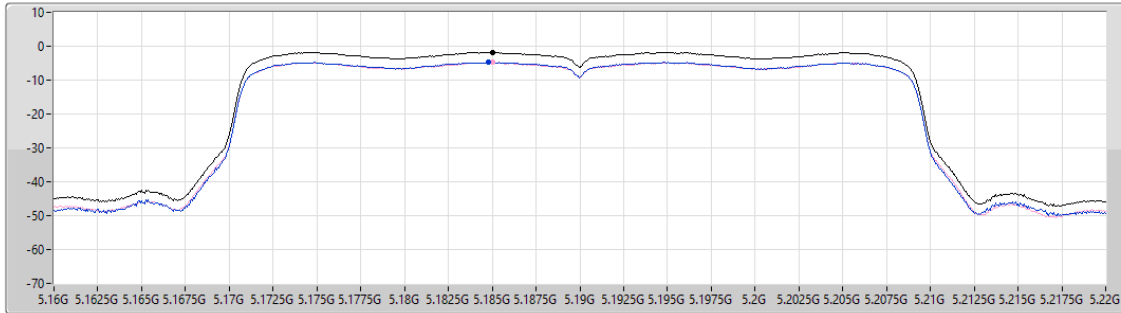
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

09/05/2025

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.76	-1.76	-4.74	-4.79

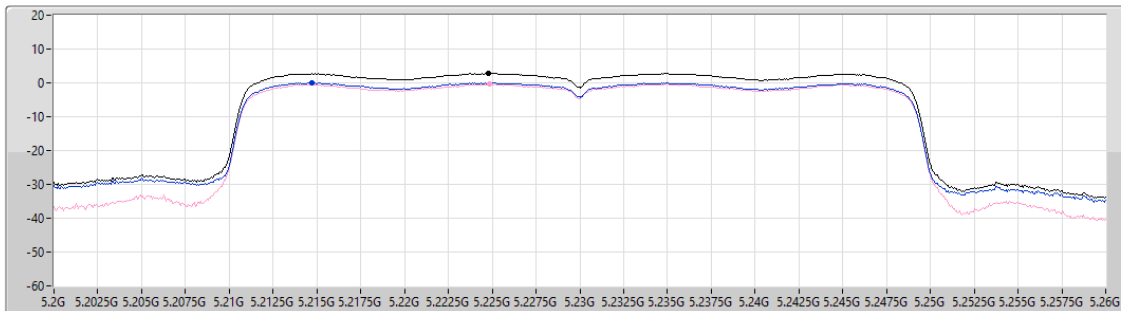
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

09/05/2025

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.83	2.83	-0.03	-0.28

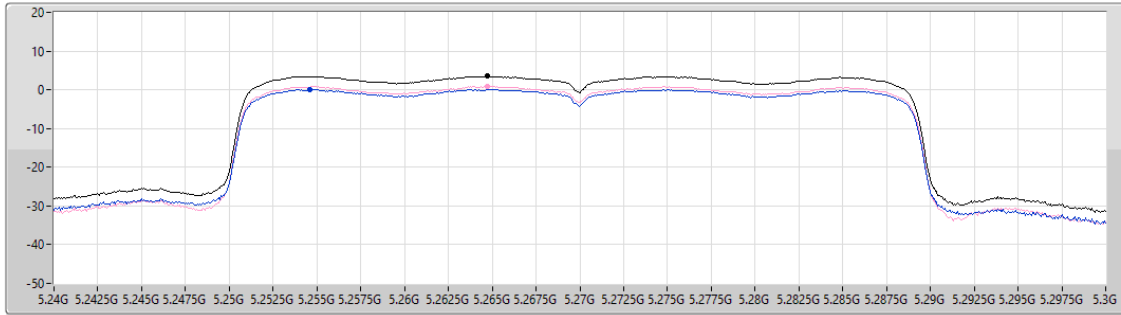
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

09/05/2025

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.51	3.51	0.07	0.94

Sum
Port 1
Port 2

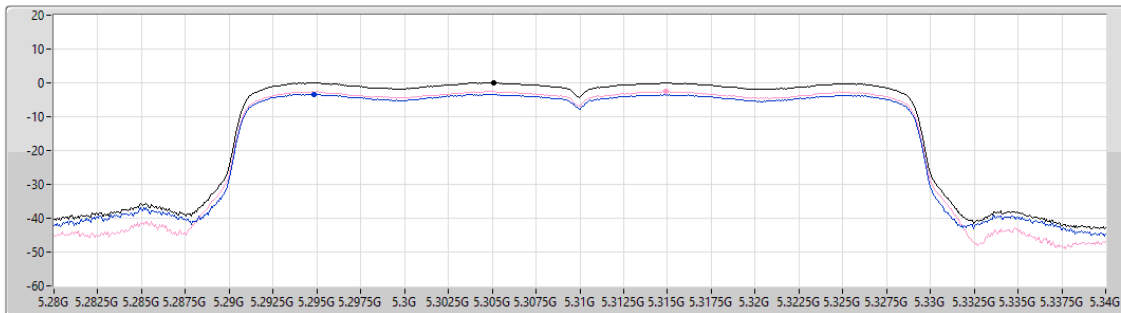
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

09/05/2025

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.05	0.05	-3.35	-2.55

Sum
Port 1
Port 2

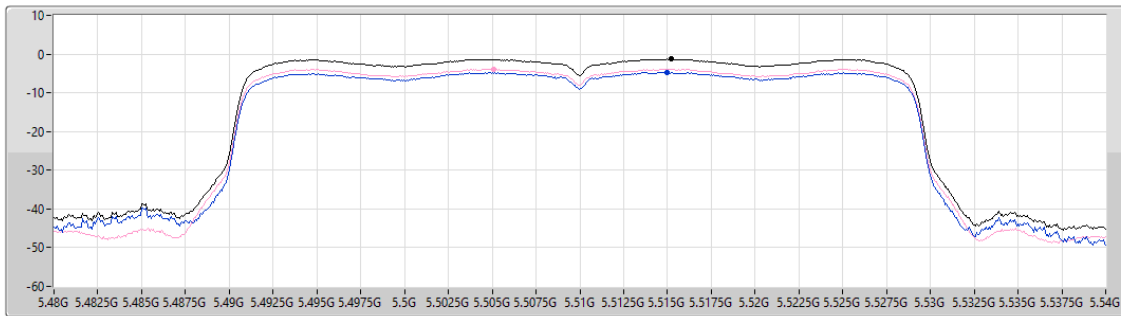
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

09/05/2025

CF (Hz)
5.51G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.31	-1.31	-4.76	-3.89

Sum
Port 1
Port 2

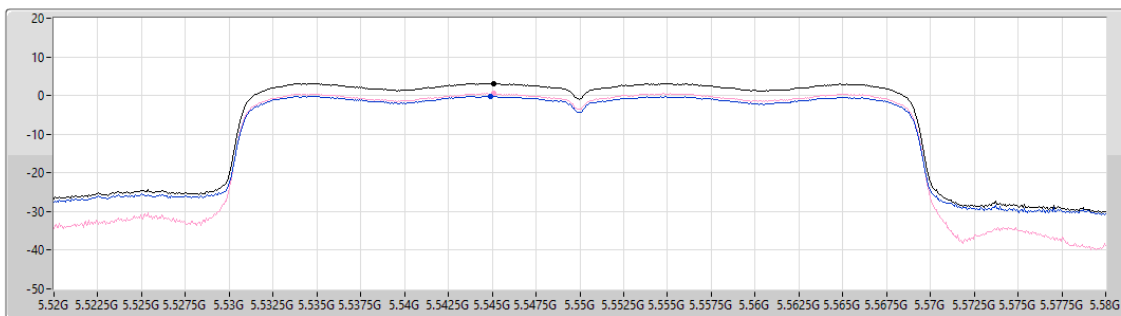
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

09/05/2025

CF (Hz)
5.55G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.18	3.18	-0.15	0.53

Sum
Port 1
Port 2

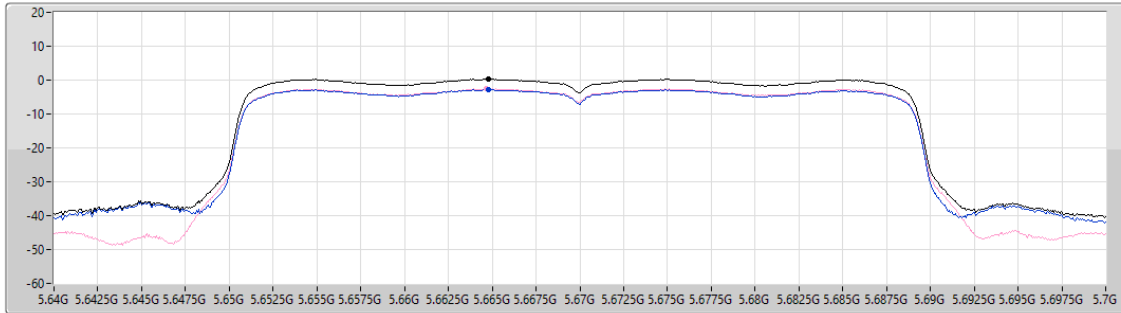
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

09/05/2025

CF (Hz)
5.67G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.29	0.29	-2.79	-2.56

Sum
Port 1
Port 2

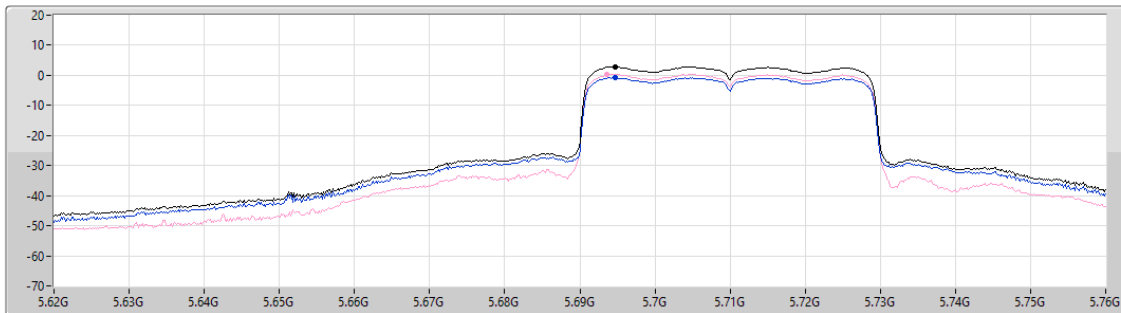
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

09/05/2025

CF (Hz)
5.69G
Span (Hz)
140M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	-0.69	0.37

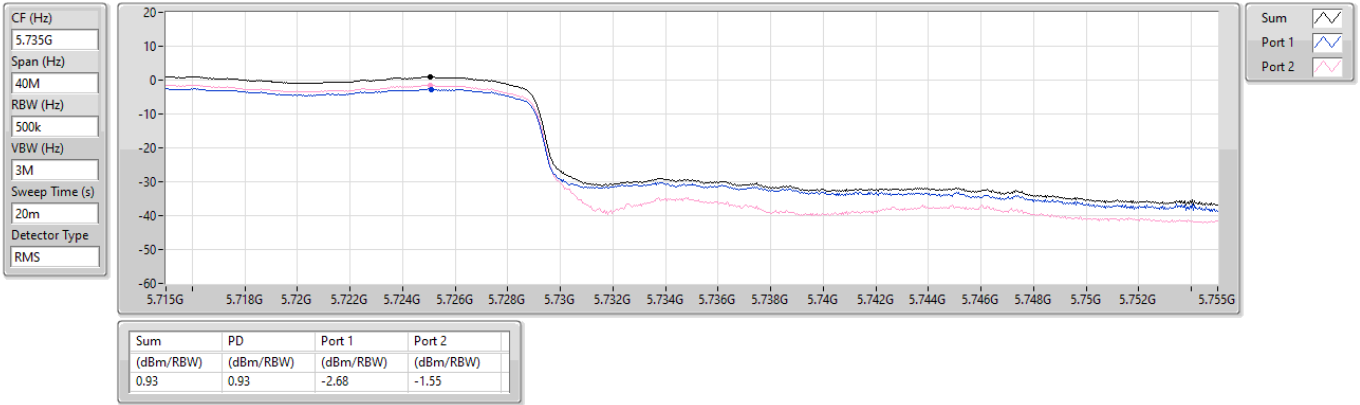
Sum
Port 1
Port 2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

09/05/2025

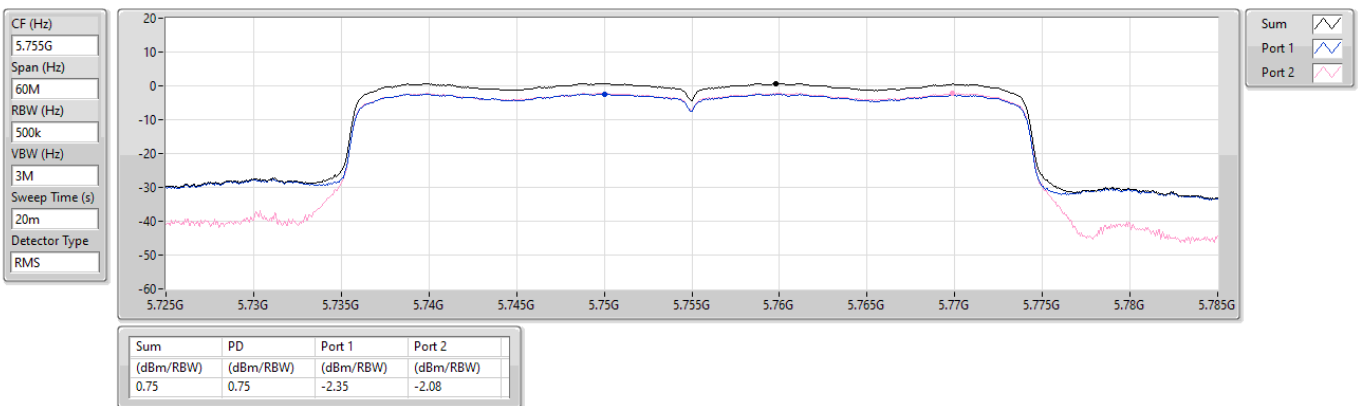


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

09/05/2025



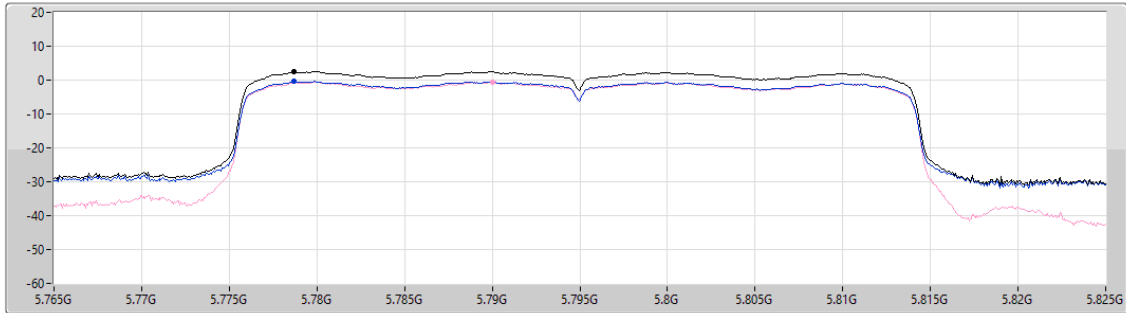
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

09/05/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.47	2.47	-0.36	-0.56

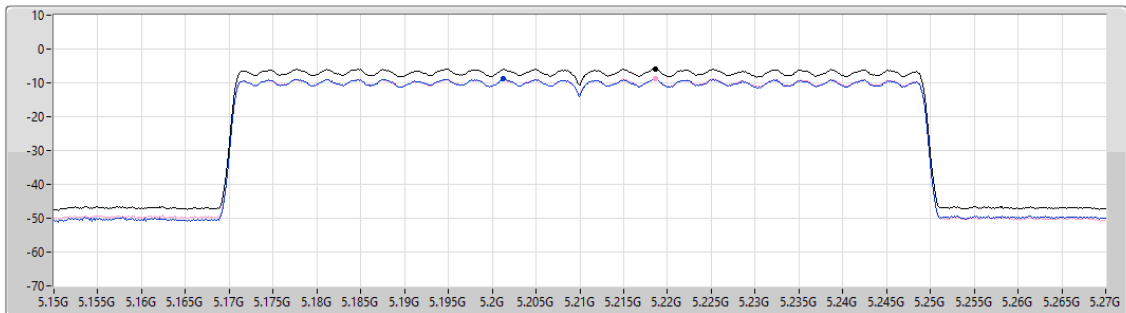
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

09/05/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.89	-5.89	-8.90	-8.75

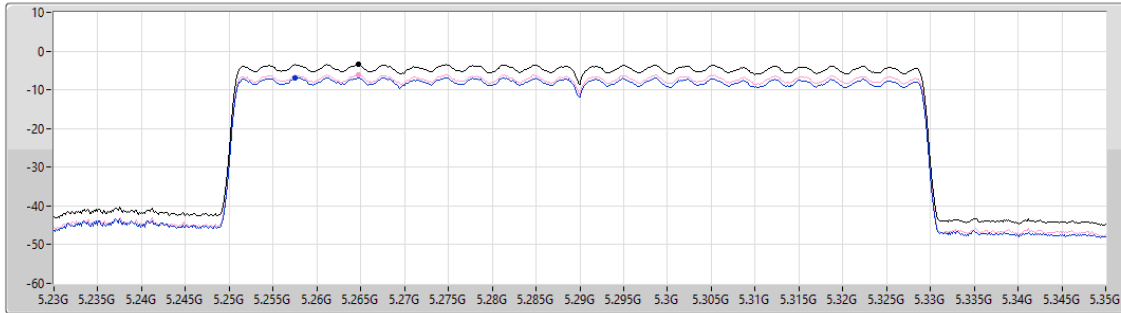
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

09/05/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.47	-3.47	-6.86	-6.09

Sum
Port 1
Port 2

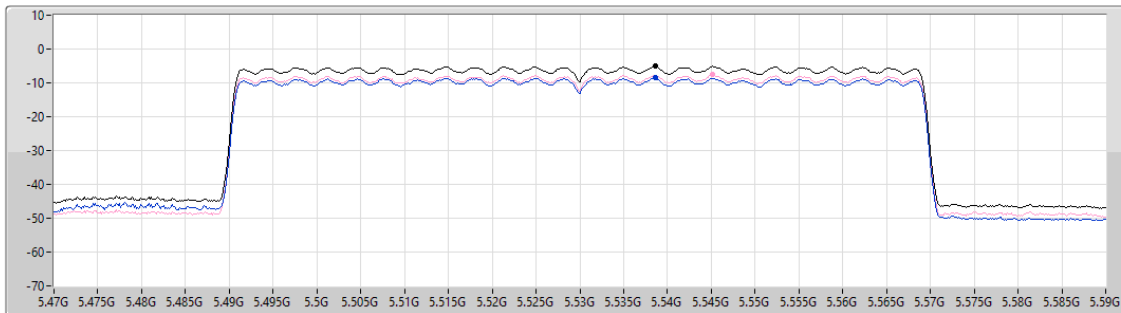
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

09/05/2025

CF (Hz)
5.53G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.10	-5.10	-8.57	-7.65

Sum
Port 1
Port 2

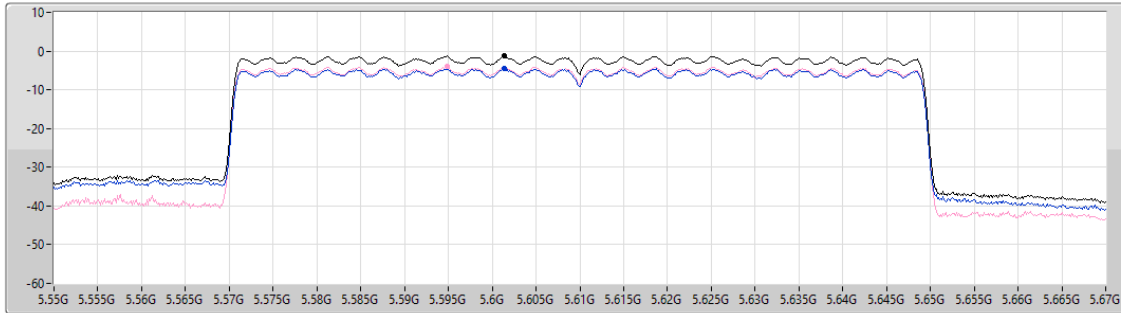
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

09/05/2025

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.31	-1.31	-4.59	-4.04

Sum
Port 1
Port 2

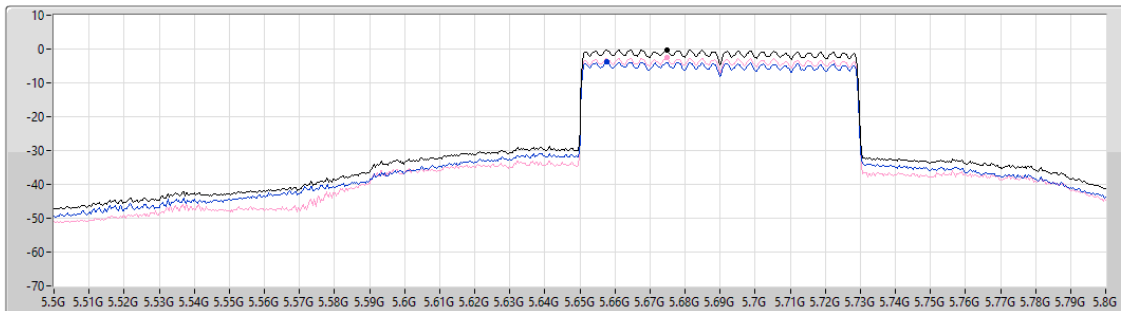
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

09/05/2025

CF (Hz)
5.65G
Span (Hz)
300M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.21	-0.21	-3.77	-2.56

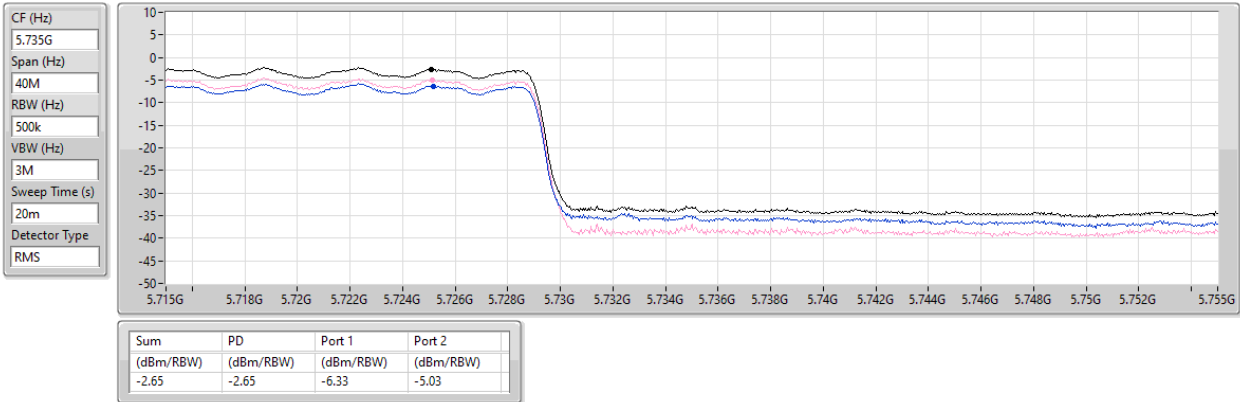
Sum
Port 1
Port 2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

09/05/2025

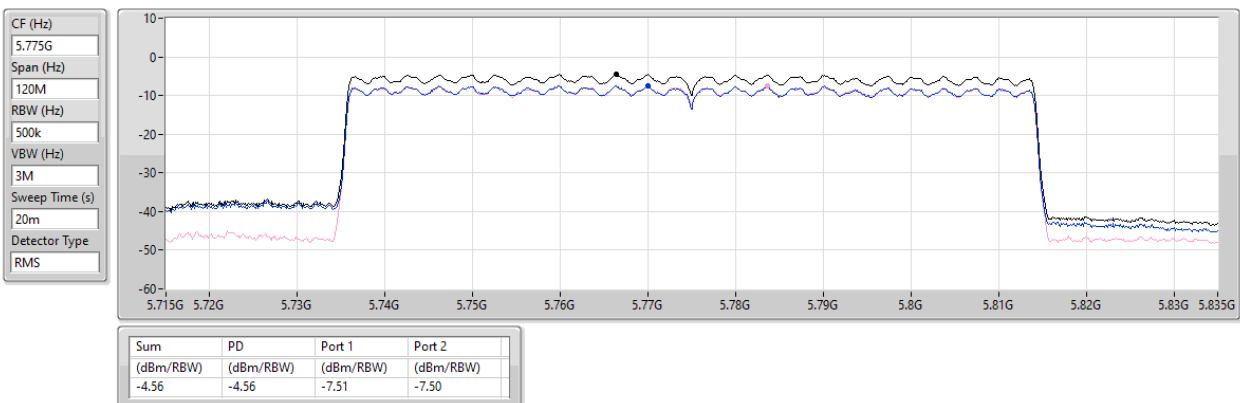


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

09/05/2025





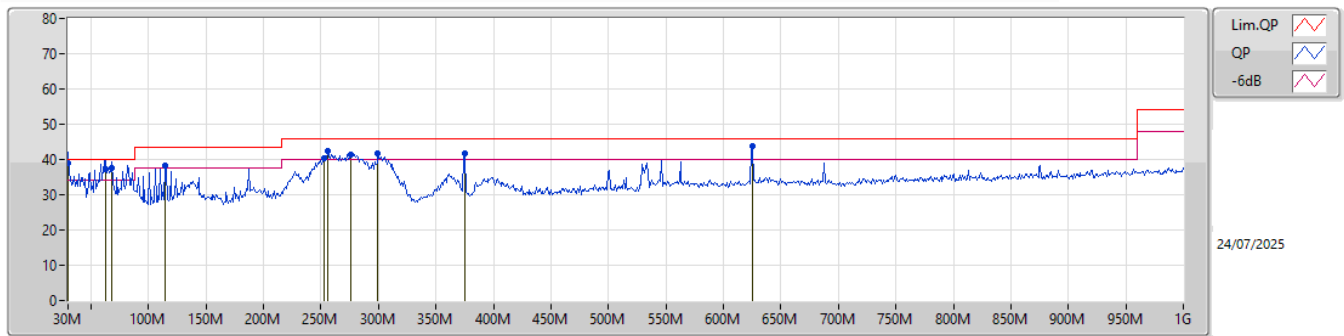
Radiated Emissions below 1GHz

Appendix E.1

Summary

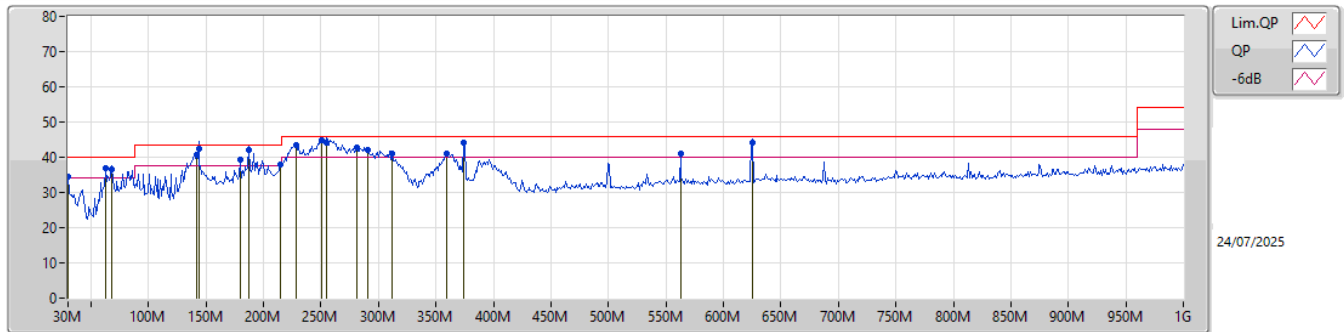
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	30M	38.93	40.00	-1.07	Vertical

Mode 2



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	30M	38.93	40.00	-1.07	-19.19	3	Vertical	154	1.00	"Worst"	58.12	24.35	0.89	44.43		
QP	62.98M	37.29	40.00	-2.71	-31.03	3	Vertical	36	2.00	-	68.32	12.36	1.28	44.67		
QP	67.83M	37.45	40.00	-2.55	-31.10	3	Vertical	202	2.00	-	68.55	12.28	1.28	44.66		
PK	114.39M	38.12	43.50	-5.38	-25.10	3	Vertical	24	1.00	-	63.22	17.83	1.73	44.66		
PK	253.1M	40.32	46.00	-5.68	-23.04	3	Vertical	229	2.00	-	63.36	18.72	2.63	44.39		
PK	256.01M	42.49	46.00	-3.51	-22.61	3	Vertical	237	1.50	-	65.10	19.13	2.64	44.38		
PK	275.41M	41.51	46.00	-4.49	-22.84	3	Vertical	200	2.00	-	64.35	18.77	2.75	44.36		
PK	299.66M	41.80	46.00	-4.20	-22.29	3	Vertical	183	1.25	-	64.09	19.16	2.88	44.33		
PK	375.32M	41.68	46.00	-4.32	-20.20	3	Vertical	123	1.25	-	61.88	20.78	3.22	44.20		
QP	625.58M	43.66	46.00	-2.34	-14.29	3	Vertical	120	1.50	-	57.95	25.22	4.35	43.86		

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30M	34.58	40.00	-5.42	-19.19	3	Horizontal	0	1.00	-	53.77	24.35	0.89	44.43		
PK	62.98M	36.79	40.00	-3.21	-31.03	3	Horizontal	121	2.00	-	67.82	12.36	1.28	44.67		
QP	67.83M	36.42	40.00	-3.58	-31.10	3	Horizontal	107	3.00	-	67.52	12.28	1.28	44.66		
QP	141.55M	40.82	43.50	-2.68	-25.77	3	Horizontal	252	2.00	-	66.59	17.02	1.90	44.69		
QP	143.49M	42.43	43.50	-1.07	-25.89	3	Horizontal	252	2.00	"Worst"	68.32	16.87	1.92	44.68		
PK	179.38M	39.31	43.50	-4.19	-27.08	3	Horizontal	107	1.50	-	66.39	15.19	2.20	44.47		
QP	187.14M	42.07	43.50	-1.43	-27.26	3	Horizontal	103	1.25	-	69.33	14.97	2.26	44.49		
PK	214.3M	38.08	43.50	-5.42	-27.11	3	Horizontal	113	1.50	-	65.19	14.95	2.42	44.48		
QP	228.85M	43.45	46.00	-2.55	-25.98	3	Horizontal	118	1.00	-	69.43	15.96	2.50	44.44		
QP	250.19M	44.91	46.00	-1.09	-23.41	3	Horizontal	107	1.25	-	68.32	18.37	2.61	44.39		
QP	255.04M	44.24	46.00	-1.76	-22.74	3	Horizontal	101	1.25	-	66.98	19.00	2.64	44.38		
PK	281.23M	42.84	46.00	-3.16	-22.72	3	Horizontal	153	1.25	-	65.56	18.85	2.78	44.35		
PK	290.93M	42.02	46.00	-3.98	-22.51	3	Horizontal	164	1.00	-	64.53	19.00	2.83	44.34		
PK	312.27M	40.89	46.00	-5.11	-22.03	3	Horizontal	174	1.00	-	62.92	19.37	2.93	44.33		
PK	358.83M	40.87	46.00	-5.13	-20.64	3	Horizontal	68	1.00	-	61.51	20.51	3.13	44.28		
QP	374.35M	44.00	46.00	-2.00	-20.24	3	Horizontal	156	1.00	-	64.24	20.76	3.21	44.21		
PK	562.53M	41.01	46.00	-4.99	-15.06	3	Horizontal	356	3.00	-	56.07	24.99	3.93	43.98		
QP	625.58M	44.03	46.00	-1.97	-14.29	3	Horizontal	51	1.50	-	58.32	25.22	4.35	43.86		

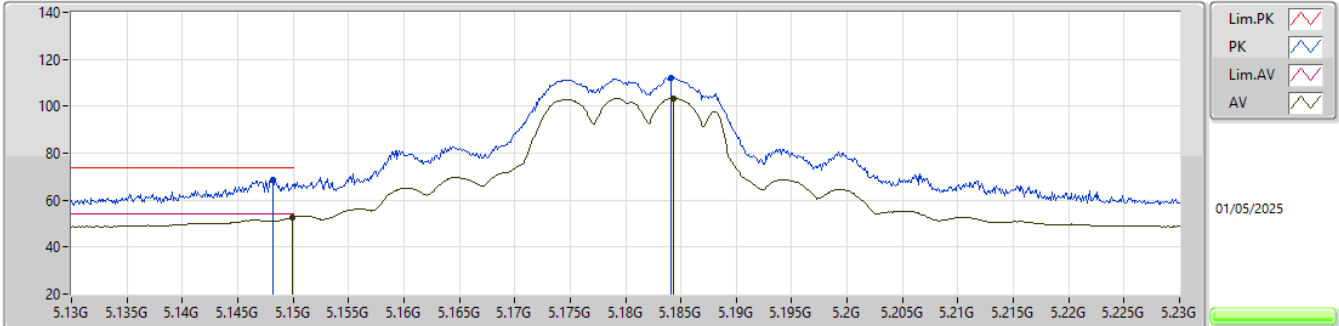


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.96	54.00	-1.04	3	Vertical	288	2.28	-

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

5180MHz_TX

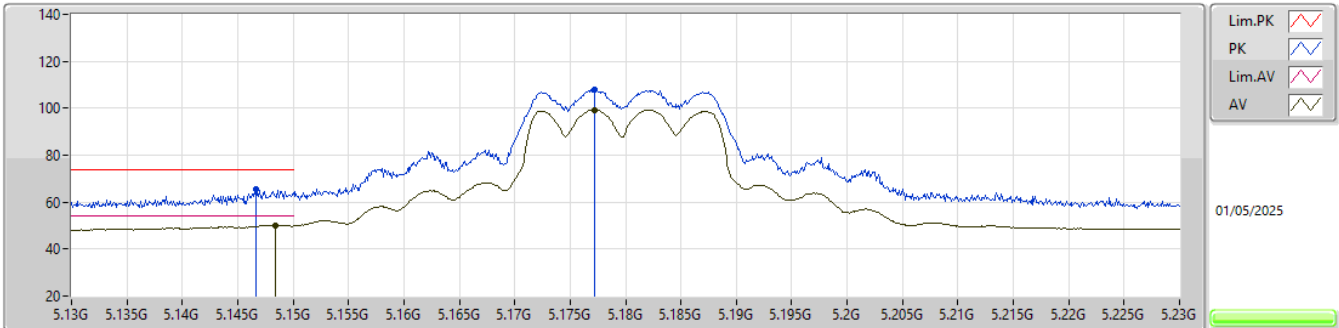


EUT_X_2TX
Setting 18.5
03-P-G-5-10

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	5.1482G	68.86	74.00	-5.14	62.77	3	Vertical	25	2.23	-	33.90	7.49	35.30					
AV	5.1499G	52.83	54.00	-1.17	46.74	3	Vertical	25	2.23	-	33.90	7.49	35.30					
PK	5.1841G	112.04	Inf	-Inf	105.73	3	Vertical	25	2.23	-	34.04	7.57	35.30					
AV	5.1843G	103.33	Inf	-Inf	97.02	3	Vertical	25	2.23	-	34.04	7.57	35.30					

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

5180MHz_TX

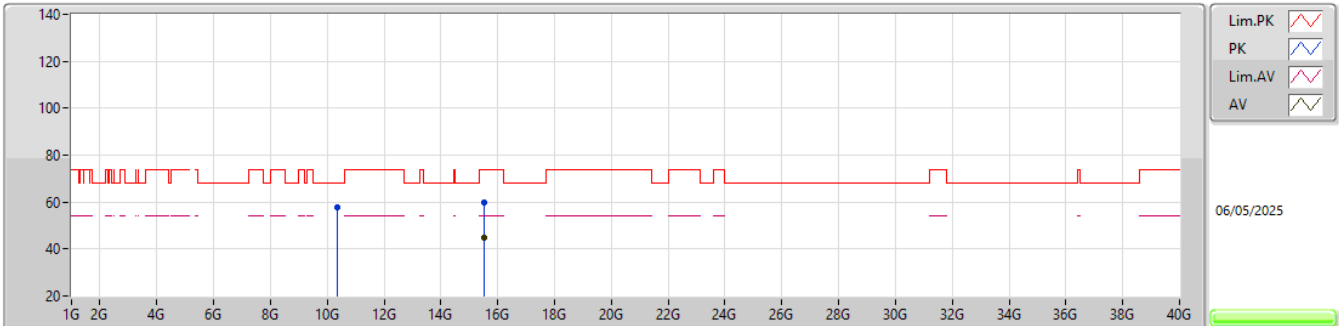


EUT_X_2TX
Setting 18.5
03-P-G-5-10

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	5.1467G	65.63	74.00	-8.37	59.55	3	Horizontal	150	2.40	-	33.90	7.48	35.30				
AV	5.1484G	50.25	54.00	-3.75	44.16	3	Horizontal	150	2.40	-	33.90	7.49	35.30				
PK	5.1772G	107.80	Inf	-Inf	101.53	3	Horizontal	150	2.40	-	34.01	7.56	35.30				
AV	5.1772G	99.29	Inf	-Inf	93.02	3	Horizontal	150	2.40	-	34.01	7.56	35.30				

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

5180MHz_TX

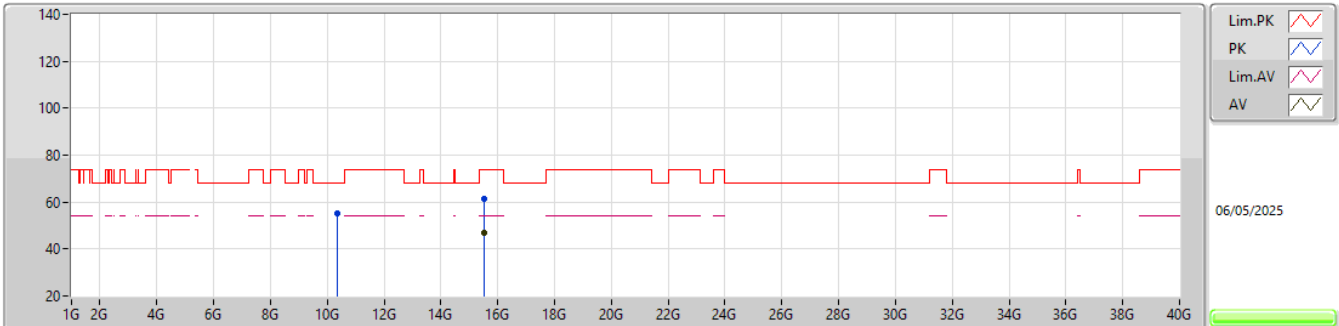


EUT_X_2TX
Setting 18.5
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35956G	57.60	68.20	-10.60	53.60	3	Vertical	9	2.24	-	38.78	10.69	45.47			
PK	15.54064G	59.72	74.00	-14.28	52.73	3	Vertical	68	1.80	-	38.60	13.60	45.21			
AV	15.54156G	45.01	54.00	-8.99	38.02	3	Vertical	68	1.80	-	38.60	13.60	45.21			

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

5180MHz_TX

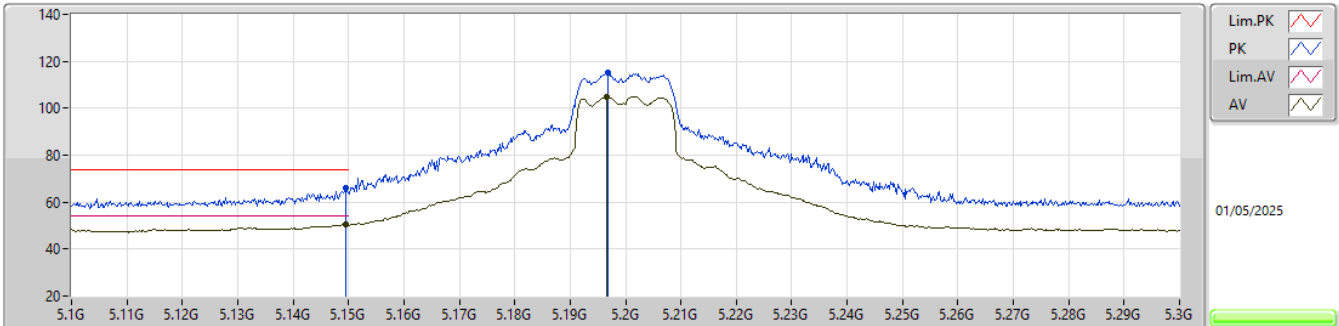


EUT_X_2TX
Setting 18.5
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35G	55.21	68.20	-12.99	51.19	3	Horizontal	133	1.76	-	38.80	10.68	45.46			
PK	15.53644G	61.37	74.00	-12.63	54.38	3	Horizontal	327	1.80	-	38.60	13.60	45.21			
AV	15.54104G	46.80	54.00	-7.20	39.81	3	Horizontal	327	1.80	-	38.60	13.60	45.21			

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

5200MHz_TX

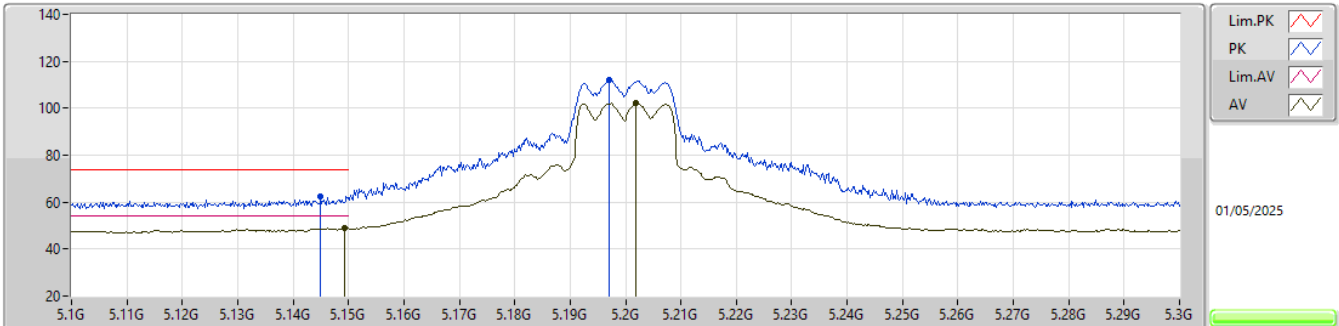


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1496G	66.02	74.00	-7.98	59.93	3	Vertical	289	2.25	-	33.90	7.49	35.30			
AV	5.1494G	50.62	54.00	-3.38	44.53	3	Vertical	289	2.25	-	33.90	7.49	35.30			
PK	5.1968G	115.34	Inf	-Inf	108.94	3	Vertical	289	2.25	-	34.09	7.60	35.29			
AV	5.1966G	105.03	Inf	-Inf	98.63	3	Vertical	289	2.25	-	34.09	7.60	35.29			

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

5200MHz_TX

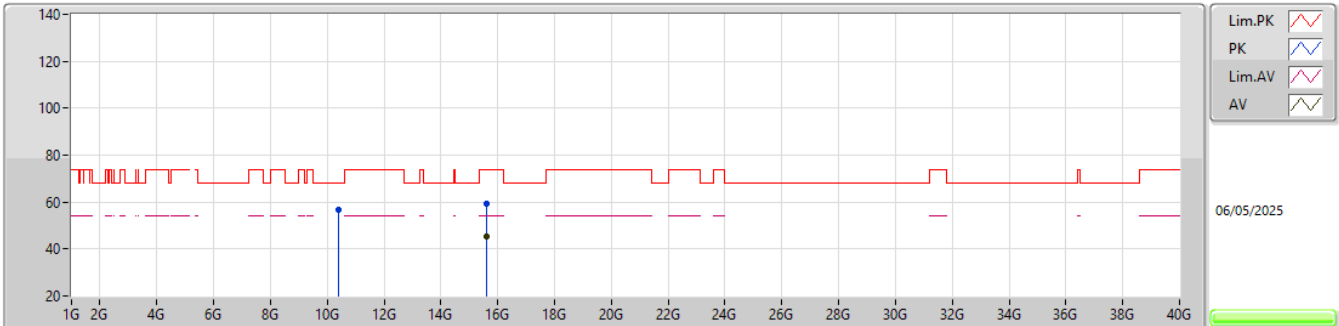


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.145G	62.53	74.00	-11.47	56.45	3	Horizontal	296	1.00	-	33.90	7.48	35.30			
AV	5.1492G	48.98	54.00	-5.02	42.89	3	Horizontal	296	1.00	-	33.90	7.49	35.30			
PK	5.197G	112.29	Inf	-Inf	105.89	3	Horizontal	296	1.00	-	34.09	7.60	35.29			
AV	5.2018G	102.16	Inf	-Inf	95.74	3	Horizontal	296	1.00	-	34.10	7.61	35.29			

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

5200MHz_TX

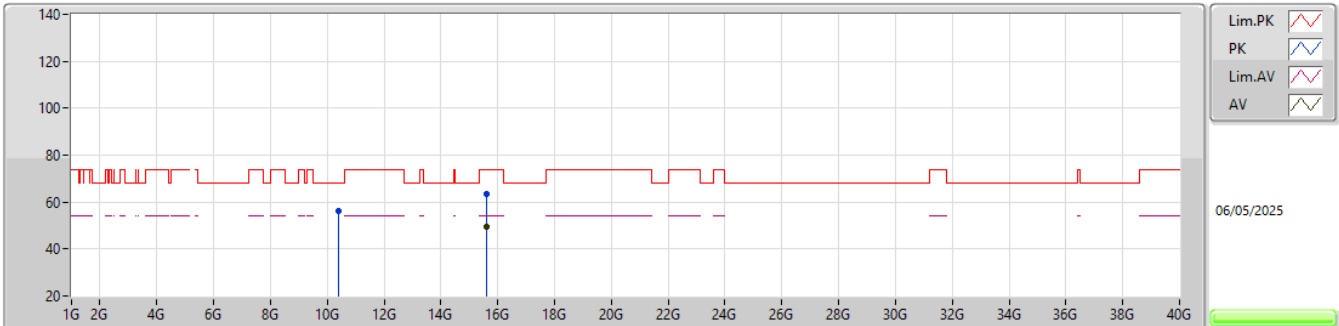


EUT_X_2TX
Setting 20
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39824G	56.65	68.20	-11.55	52.71	3	Vertical	344	1.80	-	38.70	10.73	45.49			
PK	15.59648G	59.53	74.00	-14.47	52.70	3	Vertical	56	1.80	-	38.41	13.61	45.19			
AV	15.60012G	45.53	54.00	-8.47	38.71	3	Vertical	56	1.80	-	38.40	13.61	45.19			

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

5200MHz_TX

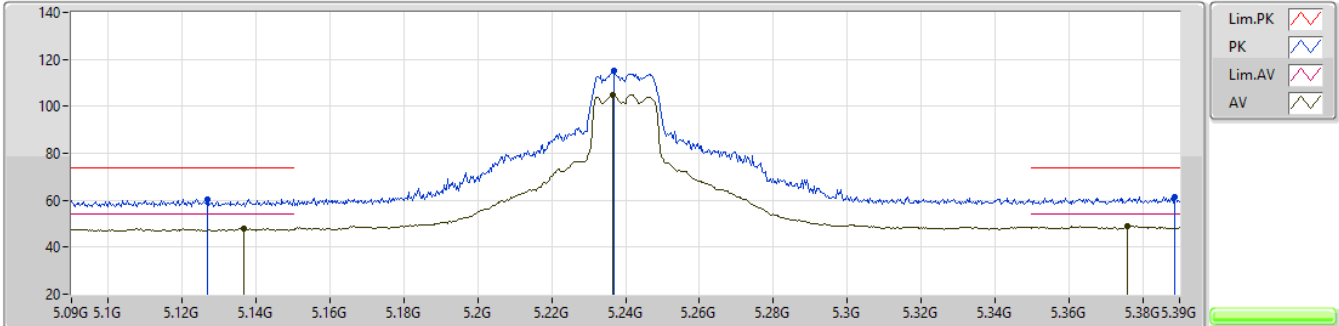


EUT_X_2TX
Setting 20
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40564G	56.21	68.20	-11.99	52.26	3	Horizontal	307	1.80	-	38.71	10.73	45.49			
PK	15.60884G	63.44	74.00	-10.56	56.66	3	Horizontal	326	1.80	-	38.35	13.61	45.18			
AV	15.59992G	49.36	54.00	-4.64	42.54	3	Horizontal	326	1.80	-	38.40	13.61	45.19			

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

5240MHz_TX

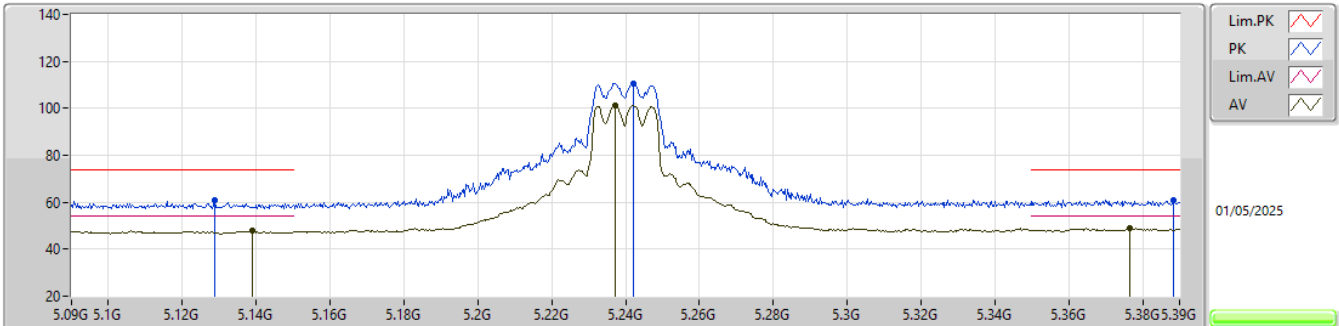


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1269G	60.40	74.00	-13.60	54.37	3	Vertical	288	2.46	-	33.90	7.44	35.31			
AV	5.1365G	47.82	54.00	-6.18	41.77	3	Vertical	288	2.46	-	33.90	7.46	35.31			
PK	5.237G	115.31	Inf	-Inf	108.84	3	Vertical	288	2.46	-	34.10	7.66	35.29			
AV	5.2367G	104.88	Inf	-Inf	98.41	3	Vertical	288	2.46	-	34.10	7.66	35.29			
PK	5.3888G	61.57	74.00	-12.43	54.32	3	Vertical	288	2.46	-	34.66	7.85	35.26			
AV	5.3759G	49.06	54.00	-4.94	41.89	3	Vertical	288	2.46	-	34.60	7.83	35.26			

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

5240MHz_TX

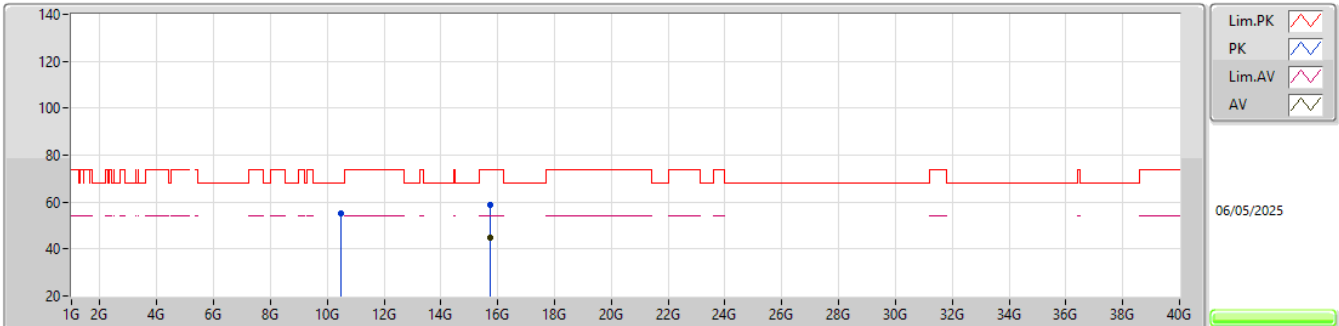


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1287G	60.70	74.00	-13.30	54.67	3	Horizontal	299	1.06	-	33.90	7.44	35.31			
AV	5.1389G	47.79	54.00	-6.21	41.72	3	Horizontal	299	1.06	-	33.90	7.47	35.30			
PK	5.2421G	110.76	Inf	-Inf	104.29	3	Horizontal	299	1.06	-	34.10	7.66	35.29			
AV	5.2373G	101.25	Inf	-Inf	94.78	3	Horizontal	299	1.06	-	34.10	7.66	35.29			
PK	5.3882G	60.95	74.00	-13.05	53.71	3	Horizontal	299	1.06	-	34.65	7.85	35.26			
AV	5.3765G	48.80	54.00	-5.20	41.62	3	Horizontal	299	1.06	-	34.61	7.83	35.26			

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

5240MHz_TX

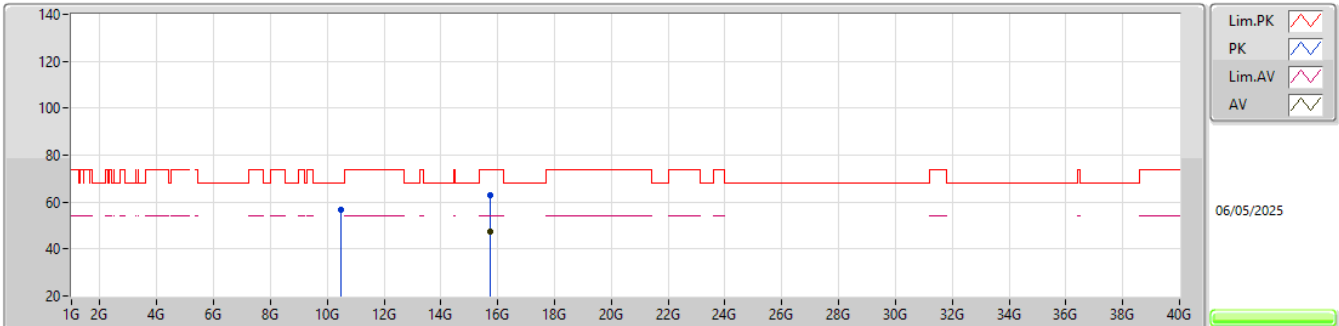


EUT_X_2TX
Setting 20
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47084G	55.00	68.20	-13.20	50.84	3	Vertical	26	1.48	-	38.88	10.80	45.52			
PK	15.71976G	58.66	74.00	-15.34	51.89	3	Vertical	58	1.80	-	38.28	13.62	45.13			
AV	15.71936G	44.94	54.00	-9.06	38.17	3	Vertical	58	1.80	-	38.28	13.62	45.13			

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

5240MHz_TX

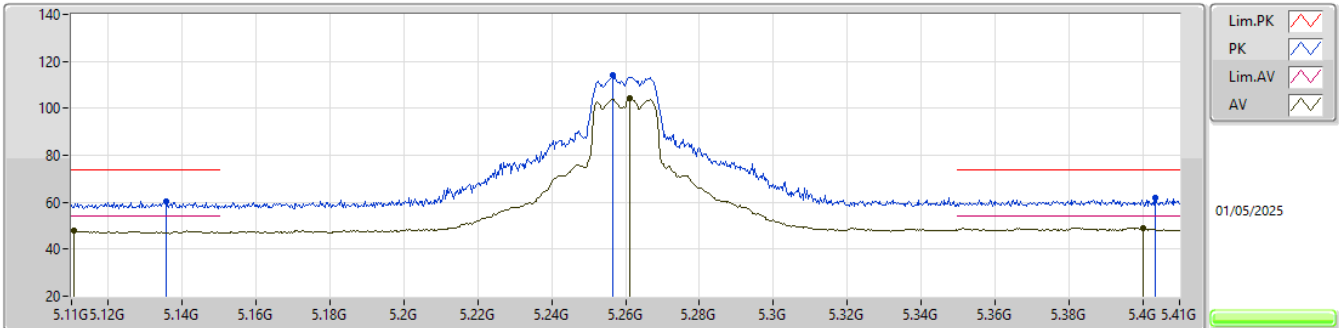


EUT_X_2TX
Setting 20
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4826G	56.64	68.20	-11.56	52.43	3	Horizontal	315	1.81	-	38.93	10.81	45.53			
PK	15.717G	62.75	74.00	-11.25	55.99	3	Horizontal	339	1.80	-	38.27	13.62	45.13			
AV	15.72128G	47.67	54.00	-6.33	40.89	3	Horizontal	339	1.80	-	38.29	13.62	45.13			

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

5260MHz_TX

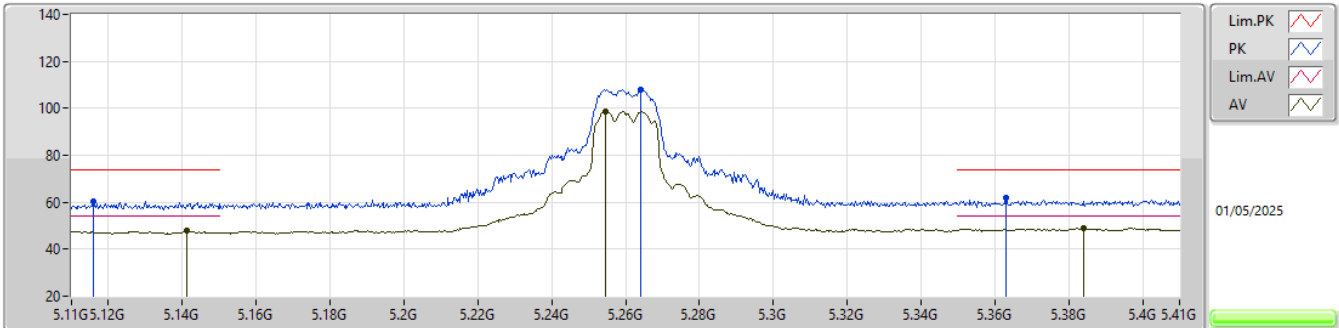


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1355G	60.22	74.00	-13.78	54.17	3	Vertical	288	2.32	-	33.90	7.46	35.31			
AV	5.1106G	47.74	54.00	-6.26	41.75	3	Vertical	288	2.32	-	33.90	7.40	35.31			
PK	5.2567G	114.17	Inf	-Inf	107.63	3	Vertical	288	2.32	-	34.14	7.68	35.28			
AV	5.2612G	104.10	Inf	-Inf	97.52	3	Vertical	288	2.32	-	34.17	7.69	35.28			
PK	5.4034G	61.64	74.00	-12.36	54.35	3	Vertical	288	2.32	-	34.69	7.86	35.26			
AV	5.4001G	48.95	54.00	-5.05	41.65	3	Vertical	288	2.32	-	34.70	7.86	35.26			

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

5260MHz_TX

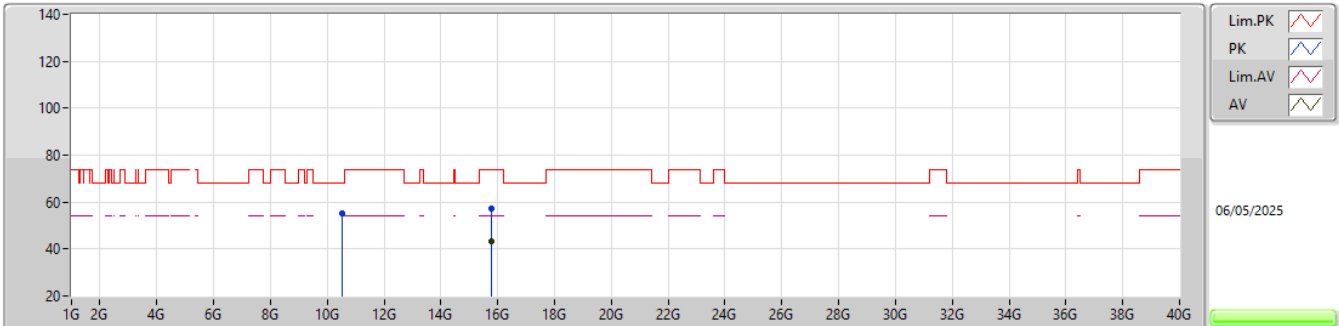


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.116G	60.32	74.00	-13.68	54.32	3	Horizontal	26	1.01	-	33.90	7.41	35.31			
AV	5.1412G	47.70	54.00	-6.30	41.63	3	Horizontal	26	1.01	-	33.90	7.47	35.30			
PK	5.2642G	108.14	Inf	-Inf	101.54	3	Horizontal	26	1.01	-	34.19	7.69	35.28			
AV	5.2546G	98.77	Inf	-Inf	92.24	3	Horizontal	26	1.01	-	34.13	7.68	35.28			
PK	5.3629G	62.06	74.00	-11.94	54.96	3	Horizontal	26	1.01	-	34.55	7.81	35.26			
AV	5.3842G	48.87	54.00	-5.13	41.65	3	Horizontal	26	1.01	-	34.64	7.84	35.26			

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

5260MHz_TX

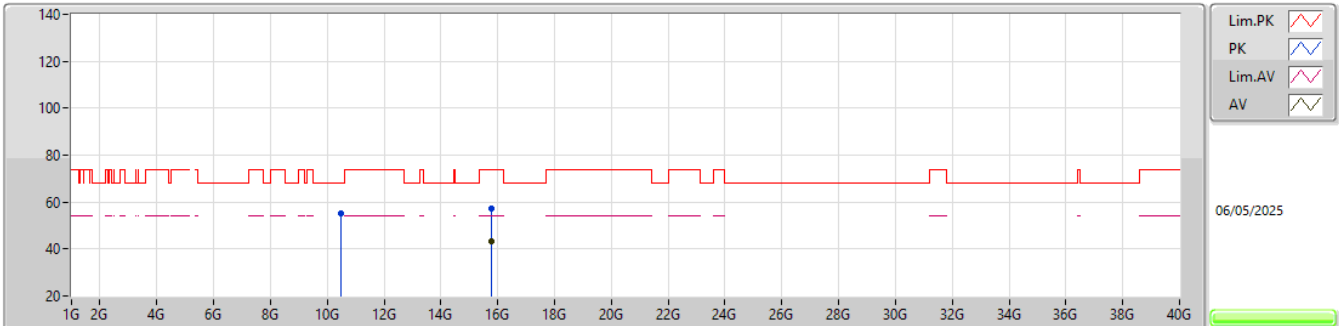


EUT_X_2TX
Setting 20
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5366G	55.23	68.20	-12.97	50.87	3	Vertical	314	1.86	-	39.07	10.87	45.58			
PK	15.76388G	57.23	74.00	-16.77	50.31	3	Vertical	360	2.24	-	38.40	13.63	45.11			
AV	15.76124G	43.02	54.00	-10.98	36.11	3	Vertical	360	2.24	-	38.40	13.63	45.12			

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

5260MHz_TX

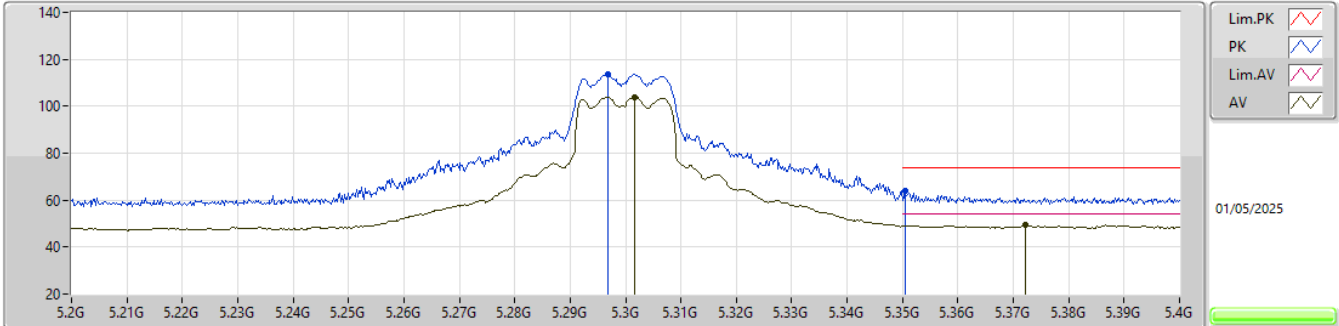


EUT_X_2TX
Setting 20
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.50024G	55.13	68.20	-13.07	50.84	3	Horizontal	97	1.85	-	39.00	10.83	45.54			
PK	15.78G	57.20	74.00	-16.80	50.28	3	Horizontal	215	1.80	-	38.40	13.63	45.11			
AV	15.7602G	43.13	54.00	-10.87	36.22	3	Horizontal	215	1.80	-	38.40	13.63	45.12			

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

5300MHz_TX

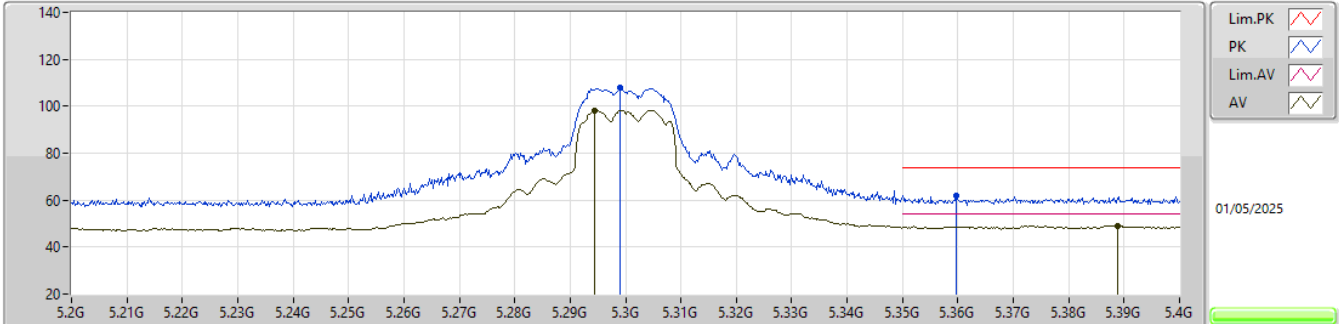


EUT X_2TX
Setting 20
03-P-M-1-10

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	5.2968G	113.87	Inf	-Inf	107.04	3	Vertical	288	2.43	-	34.38	7.73	35.28			
AV	5.3016G	104.00	Inf	-Inf	97.14	3	Vertical	288	2.43	-	34.40	7.74	35.28			
PK	5.3504G	63.97	74.00	-10.03	56.94	3	Vertical	288	2.43	-	34.50	7.80	35.27			
AV	5.3722G	49.33	54.00	-4.67	42.17	3	Vertical	288	2.43	-	34.59	7.83	35.26			

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

5300MHz_TX

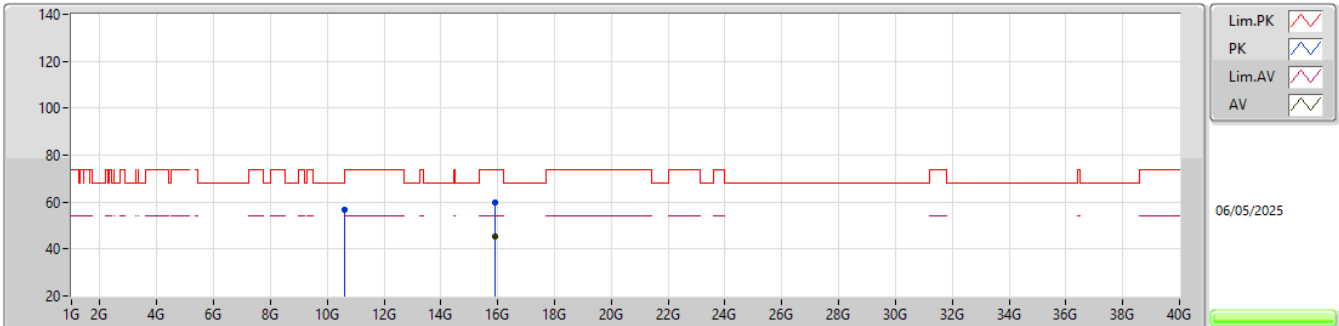


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.299G	107.95	Inf	-Inf	101.11	3	Horizontal	25	1.00	-	34.39	7.73	35.28			
AV	5.2944G	98.26	Inf	-Inf	91.44	3	Horizontal	25	1.00	-	34.37	7.73	35.28			
PK	5.3596G	61.93	74.00	-12.07	54.85	3	Horizontal	25	1.00	-	34.54	7.81	35.27			
AV	5.3888G	49.08	54.00	-4.92	41.83	3	Horizontal	25	1.00	-	34.66	7.85	35.26			

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

5300MHz_TX

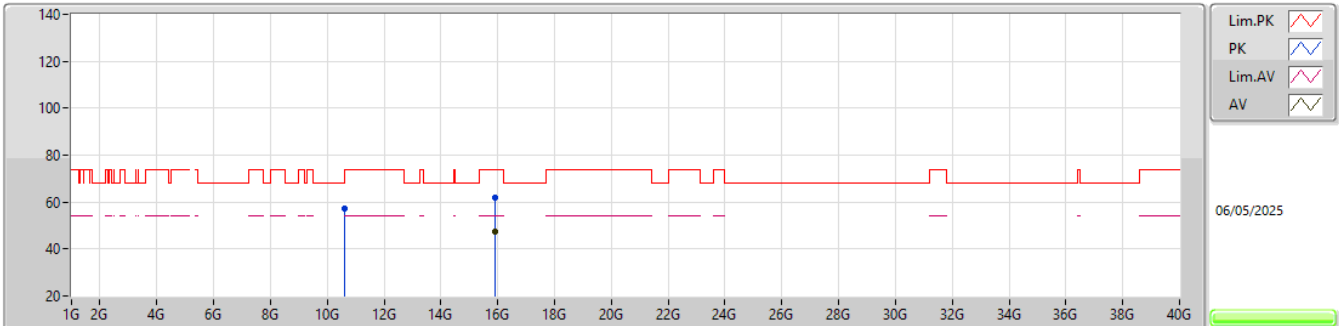


EUT_X_2TX
Setting 20
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.59288G	56.87	68.20	-11.33	52.48	3	Vertical	345	1.80	-	39.10	10.92	45.63			
PK	15.88892G	59.61	74.00	-14.39	52.47	3	Vertical	56	1.80	-	38.56	13.64	45.06			
AV	15.89916G	45.24	54.00	-8.76	38.05	3	Vertical	56	1.80	-	38.60	13.64	45.05			

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

5300MHz_TX

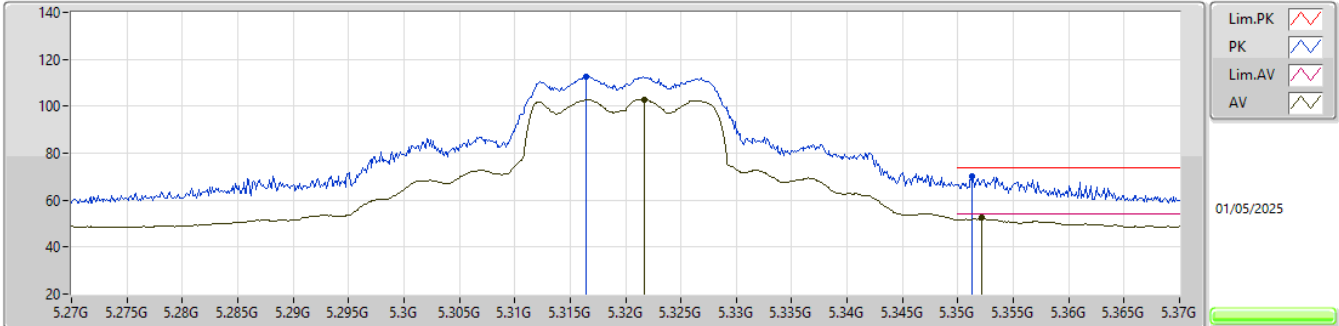


EUT_X_2TX
Setting 20
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5988G	57.25	68.20	-10.95	52.86	3	Horizontal	73	1.83	-	39.10	10.93	45.64			
PK	15.8944G	61.97	74.00	-12.03	54.81	3	Horizontal	335	1.80	-	38.58	13.64	45.06			
AV	15.90344G	47.67	54.00	-6.33	40.49	3	Horizontal	335	1.80	-	38.59	13.64	45.05			

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

5320MHz_TX

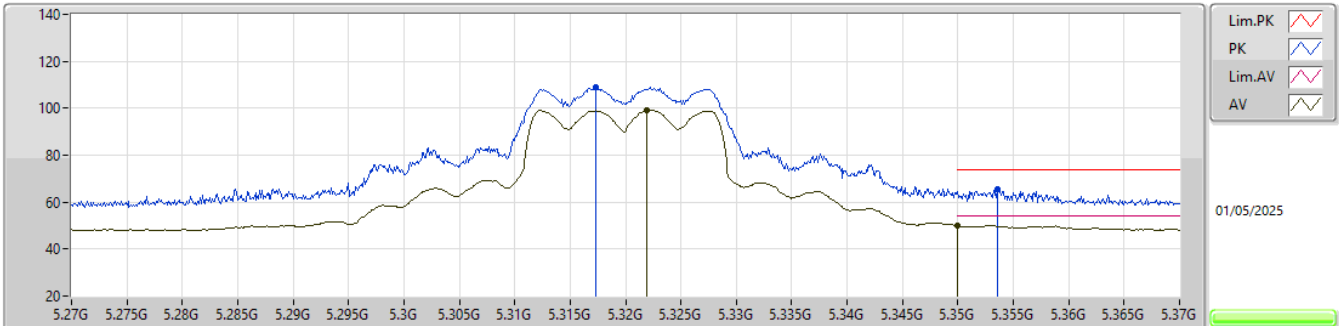


EUT_X_2TX
Setting 19
03-P-M-1-10

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	5.3164G	112.74	Inf	-Inf	105.82	3	Vertical	284	2.38	-	34.43	7.76	35.27			
AV	5.3217G	102.94	Inf	-Inf	96.01	3	Vertical	284	2.38	-	34.44	7.76	35.27			
PK	5.3513G	70.27	74.00	-3.73	63.23	3	Vertical	284	2.38	-	34.51	7.80	35.27			
AV	5.3521G	52.33	54.00	-1.67	45.29	3	Vertical	284	2.38	-	34.51	7.80	35.27			

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

5320MHz_TX

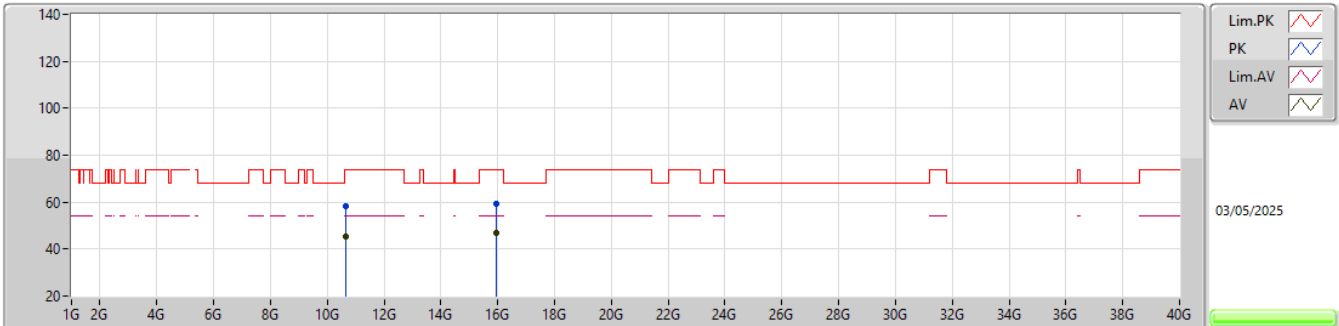


EUT_X_2TX
Setting 19
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3173G	109.15	Inf	-Inf	102.23	3	Horizontal	298	1.01	-	34.43	7.76	35.27			
AV	5.3219G	99.20	Inf	-Inf	92.27	3	Horizontal	298	1.01	-	34.44	7.76	35.27			
PK	5.3536G	65.60	74.00	-8.40	58.56	3	Horizontal	298	1.01	-	34.51	7.80	35.27			
AV	5.35G	50.06	54.00	-3.94	43.03	3	Horizontal	298	1.01	-	34.50	7.80	35.27			

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

5320MHz_TX

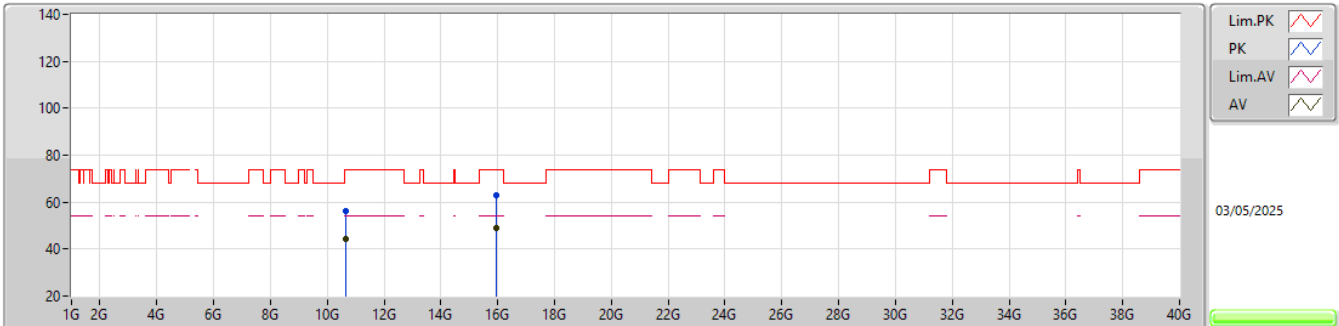


EUT_X_2TX
Setting 19
03-P-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	10.63451G	58.19	74.00	-15.81	43.19	3	Vertical	231	2.66	-	38.20	11.28	34.48				
AV	10.63319G	45.40	54.00	-8.60	30.40	3	Vertical	231	2.66	-	38.20	11.28	34.48				
PK	15.95664G	59.37	74.00	-14.63	43.68	3	Vertical	200	2.41	-	37.57	13.24	35.12				
AV	15.94965G	46.64	54.00	-7.36	30.93	3	Vertical	200	2.41	-	37.60	13.23	35.12				

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

5320MHz_TX

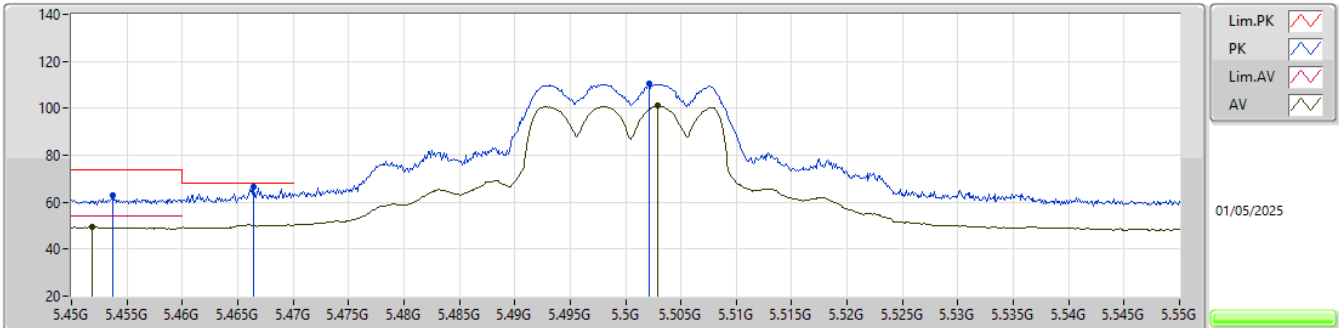


EUT_X_2TX
Setting 19
03-P-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	10.63829G	56.45	74.00	-17.55	41.45	3	Horizontal	358	2.61	-	38.20	11.28	34.48				
AV	10.63892G	44.37	54.00	-9.63	29.37	3	Horizontal	358	2.61	-	38.20	11.28	34.48				
PK	15.95316G	62.98	74.00	-11.02	47.28	3	Horizontal	334	1.88	-	37.59	13.23	35.12				
AV	15.95784G	48.83	54.00	-5.17	33.14	3	Horizontal	334	1.88	-	37.57	13.24	35.12				

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

5500MHz_TX

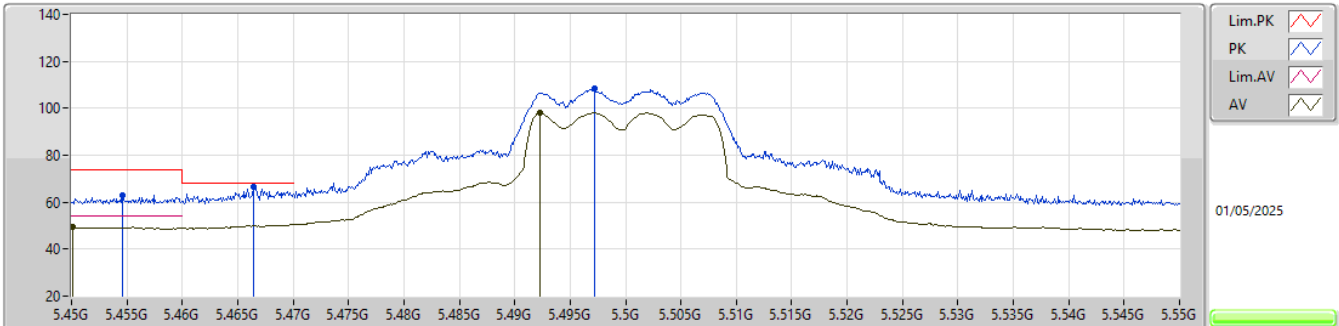


EUT X_2TX
Setting 17.5
03-P-M-1-10

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	5.4537G	62.70	74.00	-11.30	55.56	3	Vertical	355	1.01	-	34.60	7.79	35.25			
AV	5.4519G	49.52	54.00	-4.48	42.37	3	Vertical	355	1.01	-	34.60	7.80	35.25			
PK	5.4664G	66.54	68.20	-1.66	59.41	3	Vertical	355	1.01	-	34.60	7.78	35.25			
PK	5.5021G	110.28	Inf	-Inf	103.19	3	Vertical	355	1.01	-	34.60	7.73	35.24			
AV	5.5029G	100.95	Inf	-Inf	93.87	3	Vertical	355	1.01	-	34.59	7.73	35.24			

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

5500MHz_TX

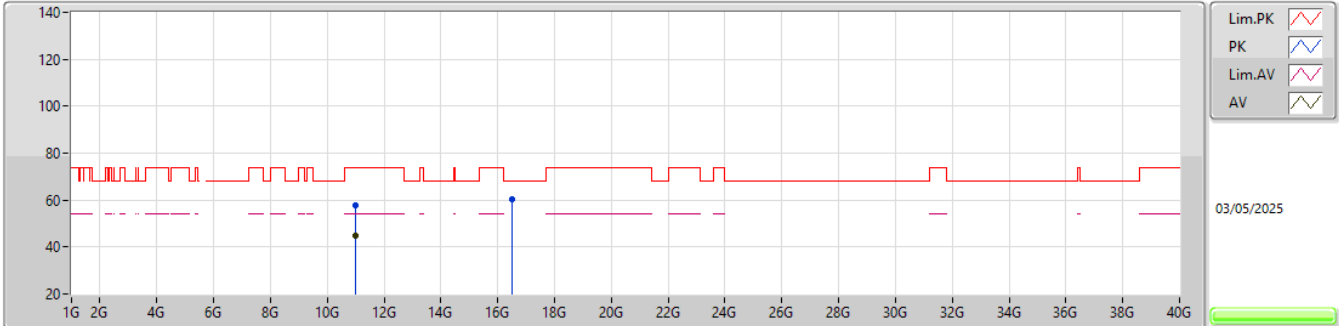


EUT_X_2TX
Setting 17.5
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4546G	63.16	74.00	-10.84	56.02	3	Horizontal	292	1.06	-	34.60	7.79	35.25			
AV	5.4501G	49.36	54.00	-4.64	42.21	3	Horizontal	292	1.06	-	34.60	7.80	35.25			
PK	5.4664G	66.60	68.20	-1.60	59.47	3	Horizontal	292	1.06	-	34.60	7.78	35.25			
PK	5.4972G	108.43	Inf	-Inf	101.33	3	Horizontal	292	1.06	-	34.60	7.74	35.24			
AV	5.4923G	98.11	Inf	-Inf	91.01	3	Horizontal	292	1.06	-	34.60	7.74	35.24			

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

5500MHz_TX

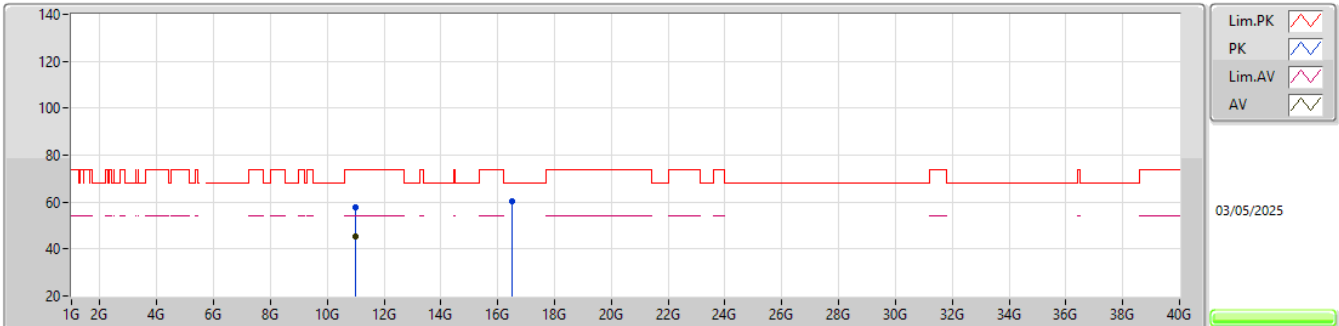


EUT X_2TX
Setting 17.5
03-P-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00768G	57.74	74.00	-16.26	42.44	3	Vertical	301	2.21	-	38.32	11.43	34.45			
AV	10.99886G	44.91	54.00	-9.09	29.64	3	Vertical	301	2.21	-	38.30	11.42	34.45			
PK	16.48587G	60.31	68.20	-7.89	43.73	3	Vertical	141	2.61	-	37.94	13.51	34.87			

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

5500MHz_TX

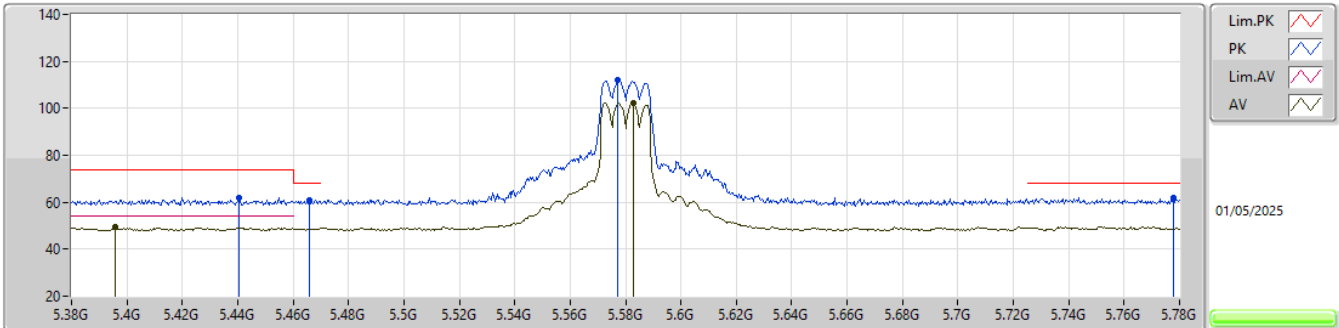


EUT_X_2TX
Setting 17.5
03-P-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00756G	57.53	74.00	-16.47	42.23	3	Horizontal	133	1.53	-	38.32	11.43	34.45			
AV	10.99898G	45.30	54.00	-8.70	30.03	3	Horizontal	133	1.53	-	38.30	11.42	34.45			
PK	16.50471G	60.32	68.20	-7.88	43.62	3	Horizontal	212	1.24	-	38.03	13.52	34.85			

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

5580MHz_TX

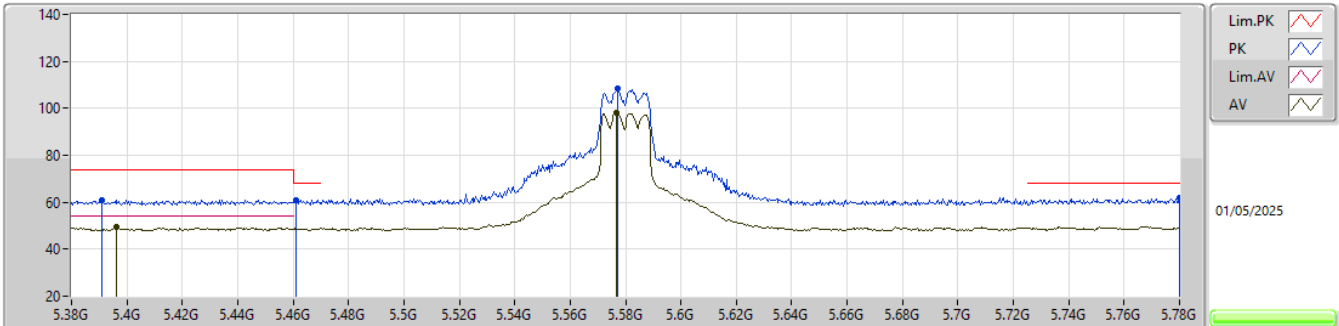


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4404G	61.88	74.00	-12.12	54.70	3	Vertical	354	2.31	-	34.62	7.81	35.25			
AV	5.3956G	49.36	54.00	-4.64	42.09	3	Vertical	354	2.31	-	34.68	7.85	35.26			
PK	5.466G	60.79	68.20	-7.41	53.66	3	Vertical	354	2.31	-	34.60	7.78	35.25			
PK	5.5772G	111.98	Inf	-Inf	105.18	3	Vertical	354	2.31	-	34.39	7.64	35.23			
AV	5.5828G	102.50	Inf	-Inf	95.73	3	Vertical	354	2.31	-	34.37	7.63	35.23			
PK	5.778G	61.79	68.20	-6.41	54.88	3	Vertical	354	2.31	-	34.20	7.92	35.21			

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

5580MHz_TX

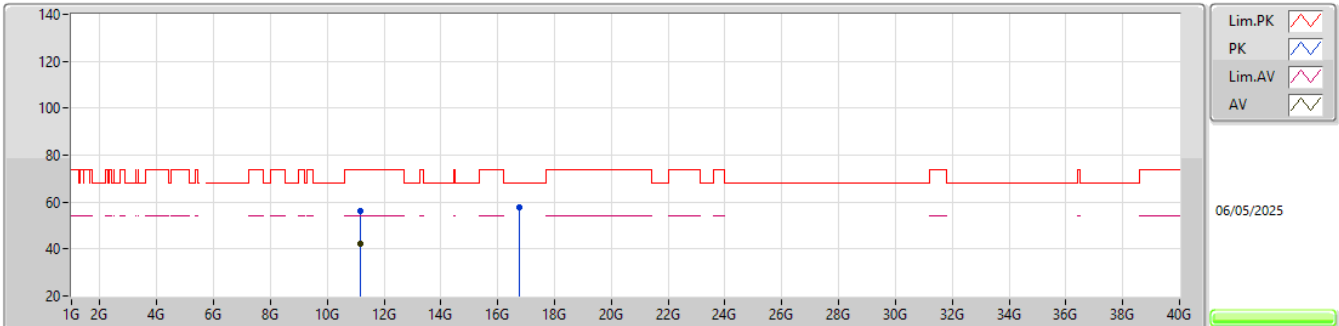


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3908G	60.98	74.00	-13.02	53.73	3	Horizontal	289	1.01	-	34.66	7.85	35.26			
AV	5.3964G	49.32	54.00	-4.68	42.03	3	Horizontal	289	1.01	-	34.69	7.86	35.26			
PK	5.4612G	60.98	68.20	-7.22	53.85	3	Horizontal	289	1.01	-	34.60	7.78	35.25			
PK	5.5772G	108.32	Inf	-Inf	101.52	3	Horizontal	289	1.01	-	34.39	7.64	35.23			
AV	5.5768G	98.32	Inf	-Inf	91.52	3	Horizontal	289	1.01	-	34.39	7.64	35.23			
PK	5.78G	61.86	68.20	-6.34	54.95	3	Horizontal	289	1.01	-	34.20	7.92	35.21			

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

5580MHz_TX

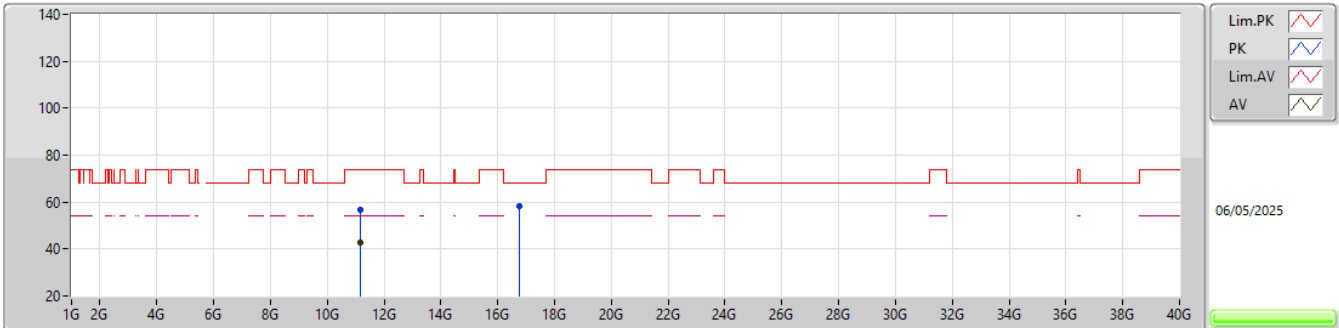


EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16111G	56.16	74.00	-17.84	51.64	3	Vertical	337	1.80	-	38.80	11.50	45.78			
AV	11.15958G	42.10	54.00	-11.90	37.58	3	Vertical	337	1.80	-	38.80	11.50	45.78			
PK	16.75299G	57.99	68.20	-10.21	49.68	3	Vertical	168	1.80	-	40.01	13.87	45.57			

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

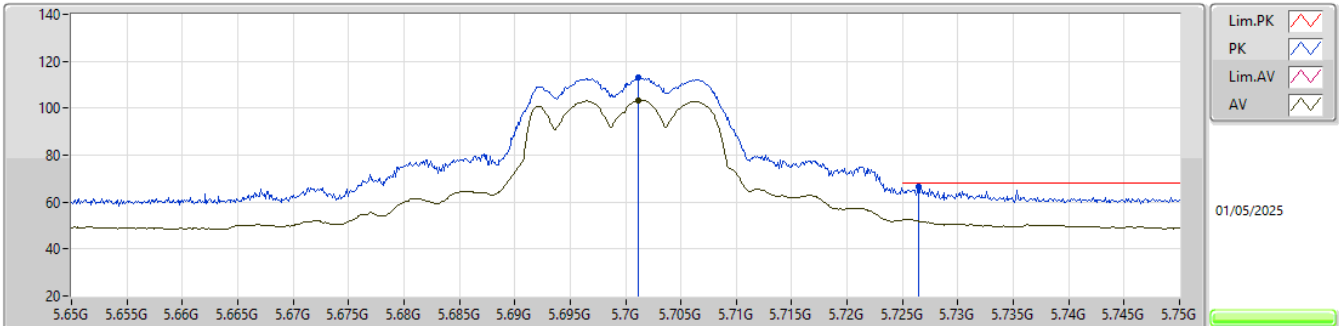
5580MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15709G	56.74	74.00	-17.26	52.23	3	Horizontal	320	1.80	-	38.80	11.50	45.79			
AV	11.16192G	42.84	54.00	-11.16	38.31	3	Horizontal	320	1.80	-	38.80	11.51	45.78			
PK	16.75266G	58.16	68.20	-10.04	49.85	3	Horizontal	216	1.80	-	40.01	13.87	45.57			

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

5700MHz_TX

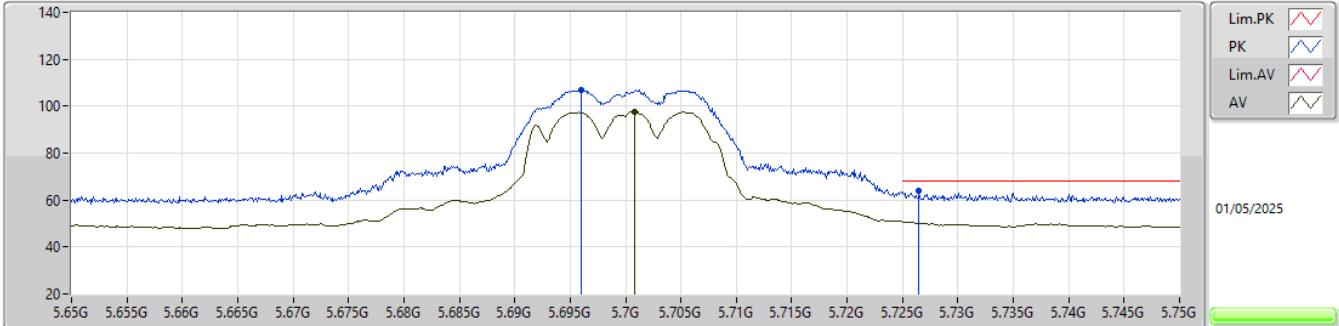


EUT_X_2TX
Setting 18
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.7011G	112.93	Inf	-Inf	106.16	3	Vertical	323	1.00	-	34.20	7.79	35.22				
AV	5.7012G	103.33	Inf	-Inf	96.56	3	Vertical	323	1.00	-	34.20	7.79	35.22				
PK	5.7264G	66.50	68.20	-1.70	59.69	3	Vertical	323	1.00	-	34.20	7.83	35.22				

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

5700MHz_TX

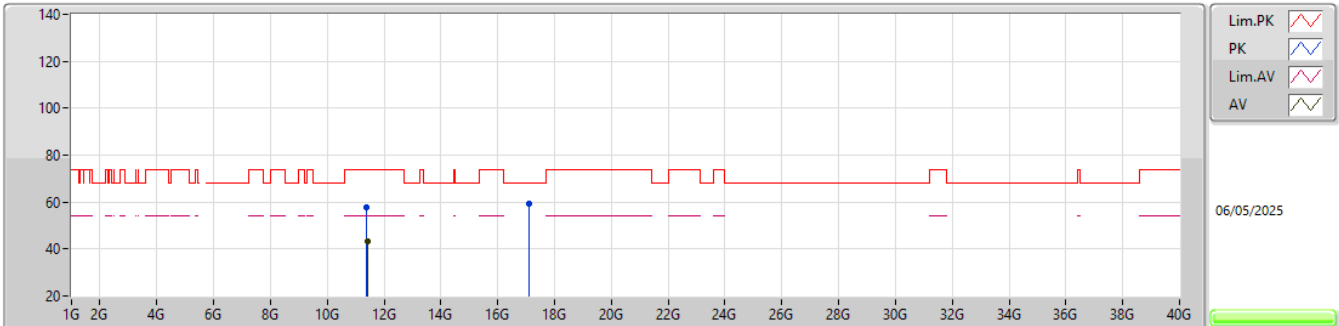


EUT_X_2TX
Setting 18
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.696G	106.94	Inf	-Inf	100.17	3	Horizontal	346	2.97	-	34.21	7.78	35.22			
AV	5.7008G	97.72	Inf	-Inf	90.95	3	Horizontal	346	2.97	-	34.20	7.79	35.22			
PK	5.7265G	63.82	68.20	-4.38	57.01	3	Horizontal	346	2.97	-	34.20	7.83	35.22			

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

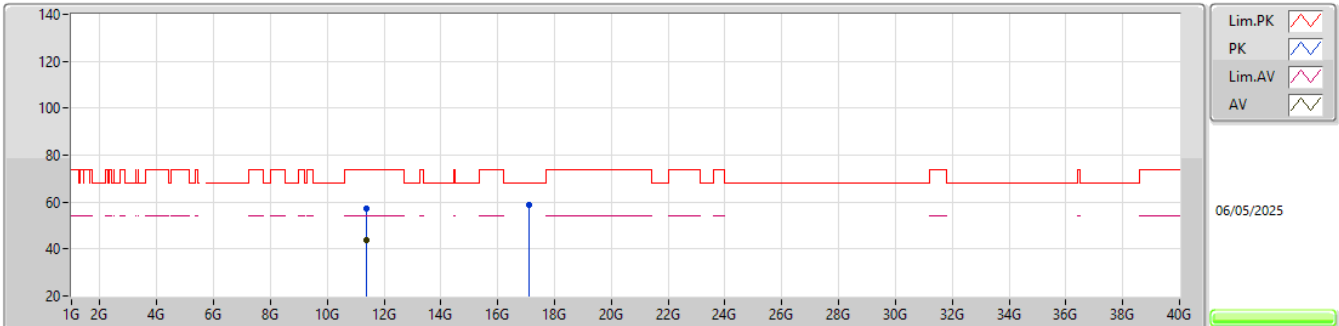
5700MHz_TX

EUT_X_2TX
Setting 18
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39958G	57.60	74.00	-16.40	52.15	3	Vertical	340	1.80	-	39.10	11.75	45.40			
AV	11.4033G	43.32	54.00	-10.68	37.87	3	Vertical	340	1.80	-	39.09	11.75	45.39			
PK	17.10027G	59.08	68.20	-9.12	49.34	3	Vertical	148	1.83	-	41.10	13.97	45.33			

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

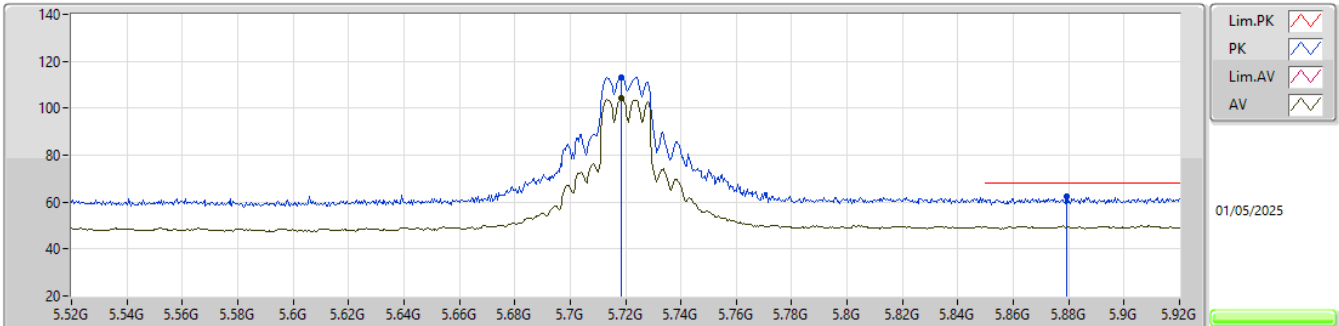
5700MHz_TX

EUT_X_2TX
Setting 18
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39955G	57.28	74.00	-16.72	51.83	3	Horizontal	307	1.80	-	39.10	11.75	45.40			
AV	11.39892G	43.62	54.00	-10.38	38.17	3	Horizontal	307	1.80	-	39.10	11.75	45.40			
PK	17.09956G	58.89	68.20	-9.31	49.15	3	Horizontal	344	1.74	-	41.10	13.97	45.33			

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

5720MHz Straddle 5.47-5.725GHz_TX

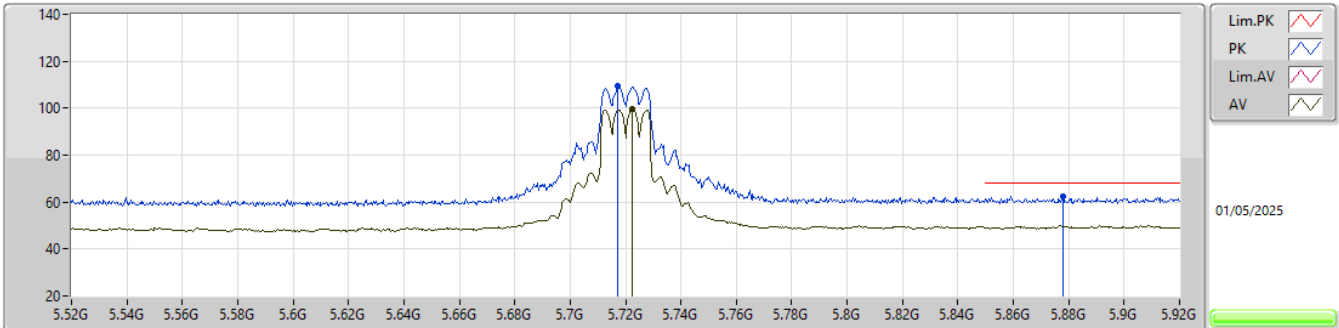


EUT_X_2TX
Setting 20
03-P-M-1-10

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	5.7184G	113.23	Inf	-Inf	106.43	3	Vertical	322	1.00	-	34.20	7.82	35.22			
AV	5.7184G	104.13	Inf	-Inf	97.33	3	Vertical	322	1.00	-	34.20	7.82	35.22			
PK	5.8792G	62.52	68.20	-5.68	55.26	3	Vertical	322	1.00	-	34.42	8.04	35.20			

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

5720MHz Straddle 5.47-5.725GHz_TX

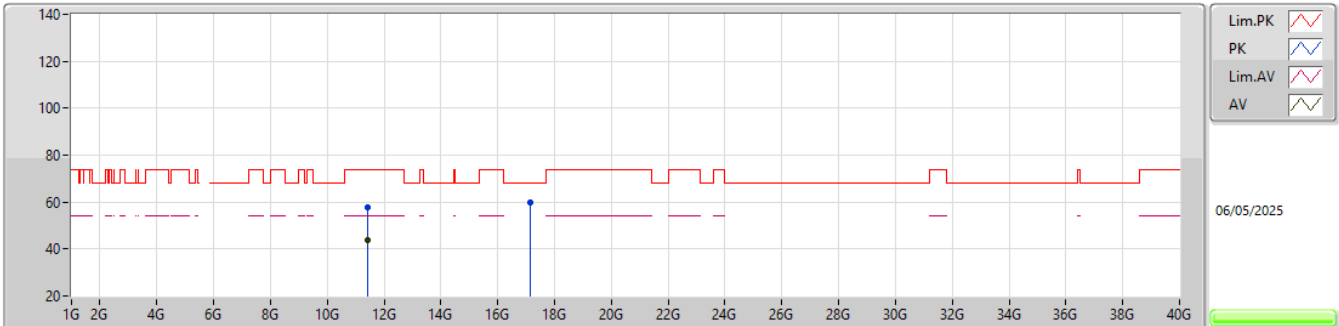


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7172G	109.59	Inf	-Inf	102.79	3	Horizontal	339	2.99	-	34.20	7.82	35.22			
AV	5.7224G	99.46	Inf	-Inf	92.66	3	Horizontal	339	2.99	-	34.20	7.82	35.22			
PK	5.878G	62.62	68.20	-5.58	55.37	3	Horizontal	339	2.99	-	34.41	8.04	35.20			

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

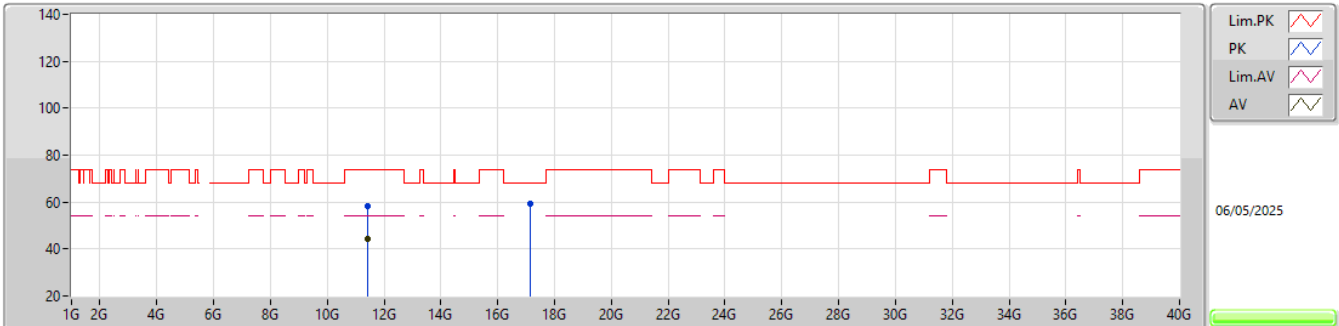
5720MHz Straddle 5.47-5.725GHz_TX

EUT X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43925G	57.65	74.00	-16.35	52.18	3	Vertical	335	1.80	-	39.02	11.79	45.34			
AV	11.4397G	43.57	54.00	-10.43	38.10	3	Vertical	335	1.80	-	39.02	11.79	45.34			
PK	17.1595G	59.70	68.20	-8.50	49.69	3	Vertical	35	1.35	-	41.22	13.99	45.20			

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

5720MHz Straddle 5.47-5.725GHz_TX

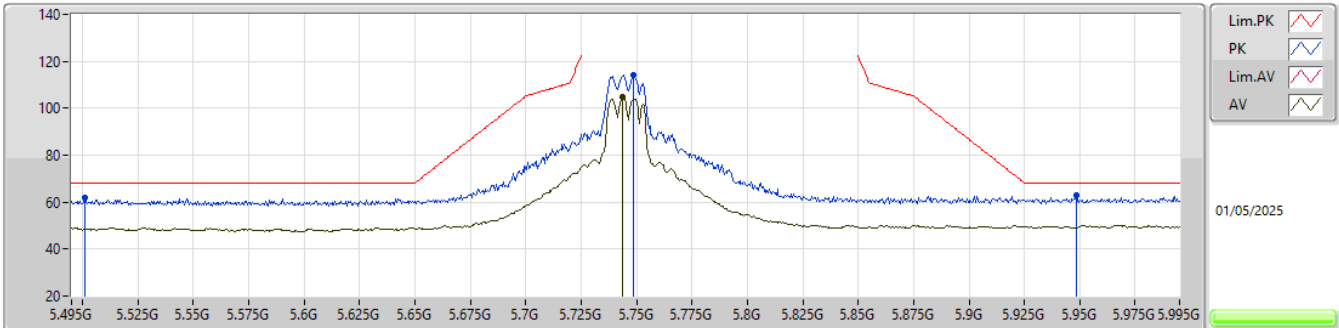


EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43394G	58.38	74.00	-15.62	52.92	3	Horizontal	312	1.80	-	39.03	11.78	45.35			
AV	11.44321G	44.36	54.00	-9.64	38.89	3	Horizontal	312	1.80	-	39.01	11.79	45.33			
PK	17.1601G	59.48	68.20	-8.72	49.47	3	Horizontal	351	1.38	-	41.22	13.99	45.20			

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

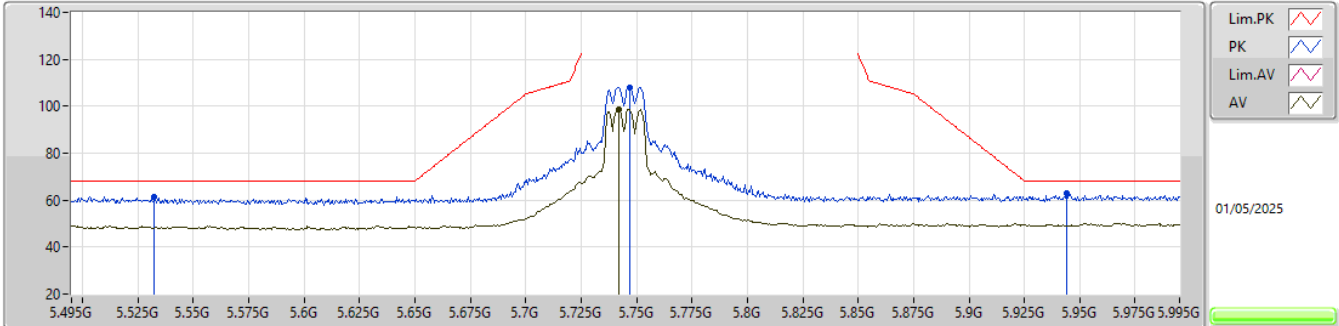
5745MHz_TX


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.501G	61.88	68.20	-6.32	54.79	3	Vertical	325	1.02	-	34.60	7.73	35.24			
PK	5.7485G	113.95	Inf	-Inf	107.10	3	Vertical	325	1.02	-	34.20	7.87	35.22			
AV	5.7435G	104.76	Inf	-Inf	97.92	3	Vertical	325	1.02	-	34.20	7.86	35.22			
PK	5.9485G	62.72	68.20	-5.48	55.11	3	Vertical	325	1.02	-	34.69	8.12	35.20			

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

5745MHz_TX

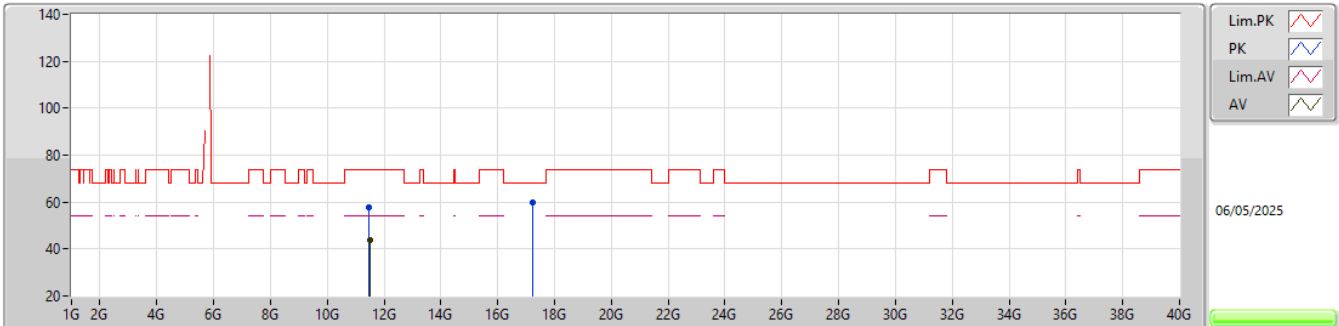


EUT_X_2TX
Setting 20
03-P-M-1-10

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	5.5325G	61.62	68.20	-6.58	54.64	3	Horizontal	357	2.30	-	34.53	7.69	35.24			
PK	5.747G	108.15	Inf	-Inf	101.30	3	Horizontal	357	2.30	-	34.20	7.87	35.22			
AV	5.742G	98.75	Inf	-Inf	91.91	3	Horizontal	357	2.30	-	34.20	7.86	35.22			
PK	5.944G	62.93	68.20	-5.27	55.34	3	Horizontal	357	2.30	-	34.68	8.11	35.20			

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

5745MHz_TX

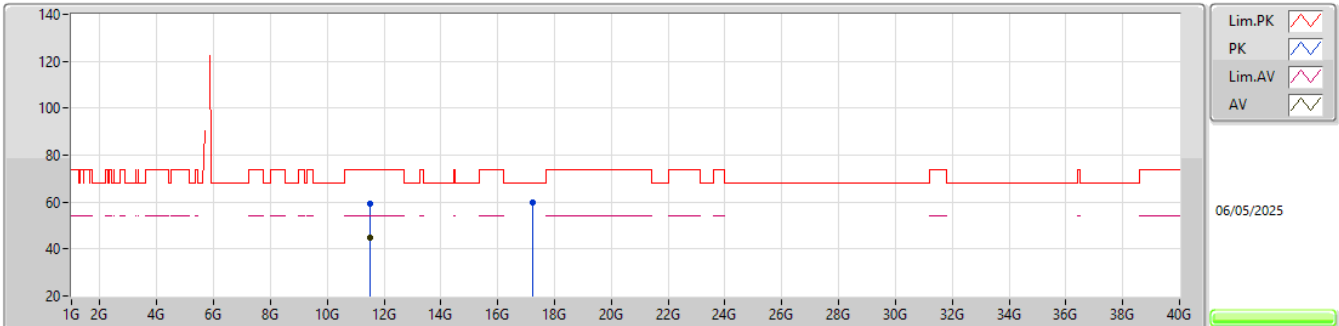


EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48529G	57.63	74.00	-16.37	52.13	3	Vertical	325	1.80	-	38.93	11.83	45.26			
AV	11.48982G	43.96	54.00	-10.04	38.46	3	Vertical	325	1.80	-	38.92	11.84	45.26			
PK	17.23474G	59.59	68.20	-8.61	49.18	3	Vertical	214	2.00	-	41.44	14.01	45.04			

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

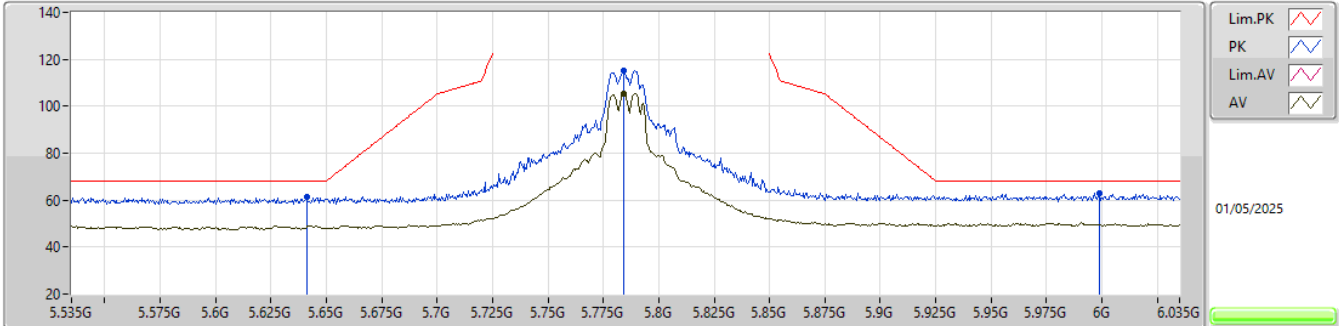
5745MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48871G	59.16	74.00	-14.84	53.66	3	Horizontal	315	1.80	-	38.92	11.84	45.26			
AV	11.48892G	45.02	54.00	-8.98	39.52	3	Horizontal	315	1.80	-	38.92	11.84	45.26			
PK	17.23516G	59.83	68.20	-8.37	49.42	3	Horizontal	253	1.86	-	41.44	14.01	45.04			

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

5785MHz_TX

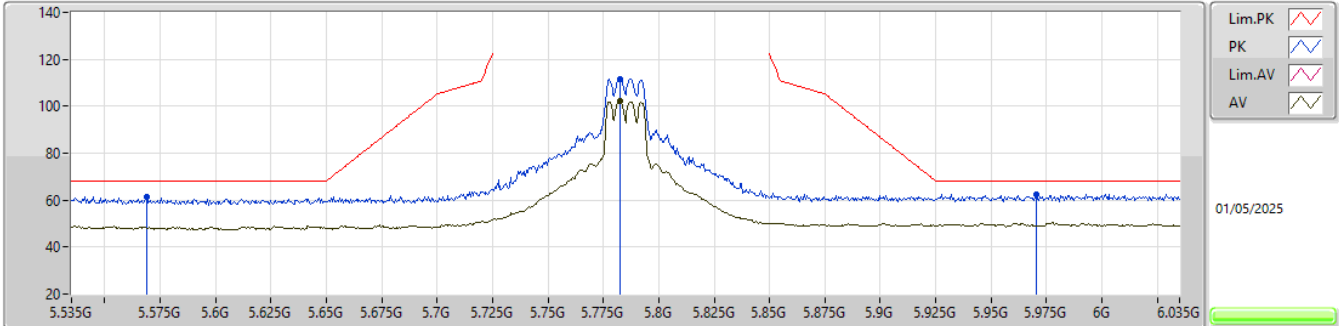


EUT_X_2TX
Setting 20
03-P-M-1-10

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	5.641G	61.13	68.20	-7.07	54.38	3	Vertical	326	2.16	-	34.30	7.68	35.23				
PK	5.784G	115.33	Inf	-Inf	108.41	3	Vertical	326	2.16	-	34.20	7.93	35.21				
AV	5.784G	105.59	Inf	-Inf	98.67	3	Vertical	326	2.16	-	34.20	7.93	35.21				
PK	5.999G	62.81	68.20	-5.39	55.13	3	Vertical	326	2.16	-	34.70	8.17	35.19				

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

5785MHz_TX

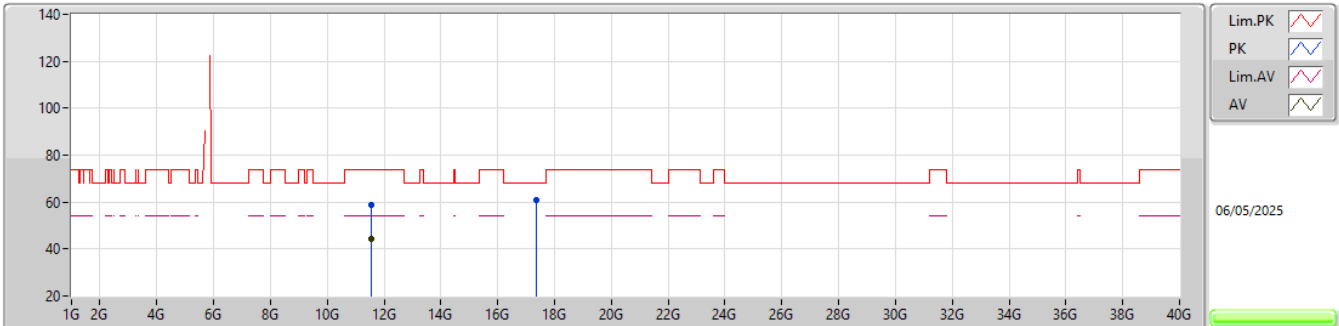


EUT_X_2TX
Setting 20
03-P-M-1-10

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	5.569G	61.57	68.20	-6.63	54.73	3	Horizontal	339	3.00	-	34.42	7.65	35.23			
PK	5.7825G	111.79	Inf	-Inf	104.87	3	Horizontal	339	3.00	-	34.20	7.93	35.21			
AV	5.7825G	102.06	Inf	-Inf	95.14	3	Horizontal	339	3.00	-	34.20	7.93	35.21			
PK	5.9705G	62.63	68.20	-5.57	54.98	3	Horizontal	339	3.00	-	34.70	8.14	35.19			

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

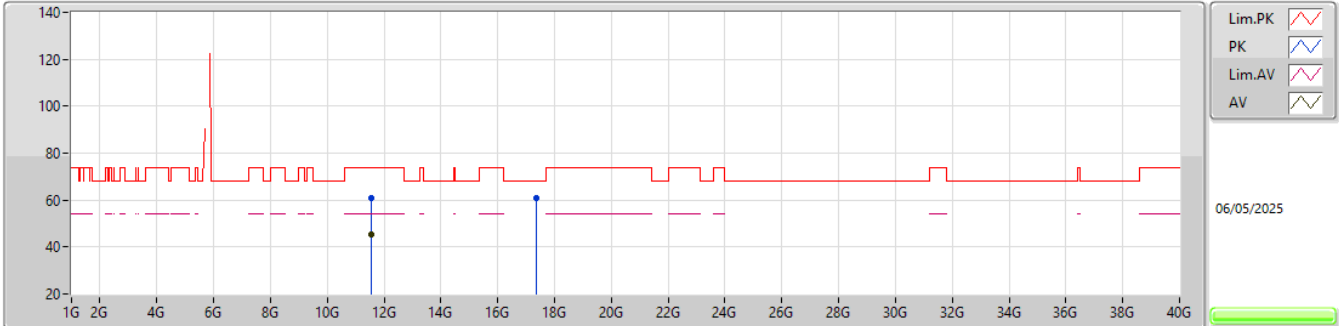
5785MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56412G	58.66	74.00	-15.34	53.03	3	Vertical	325	1.80	-	38.97	11.92	45.26			
AV	11.56925G	44.11	54.00	-9.89	38.49	3	Vertical	325	1.80	-	38.96	11.92	45.26			
PK	17.35452G	60.81	68.20	-7.39	49.73	3	Vertical	148	1.99	-	41.82	14.04	44.78			

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

5785MHz_TX

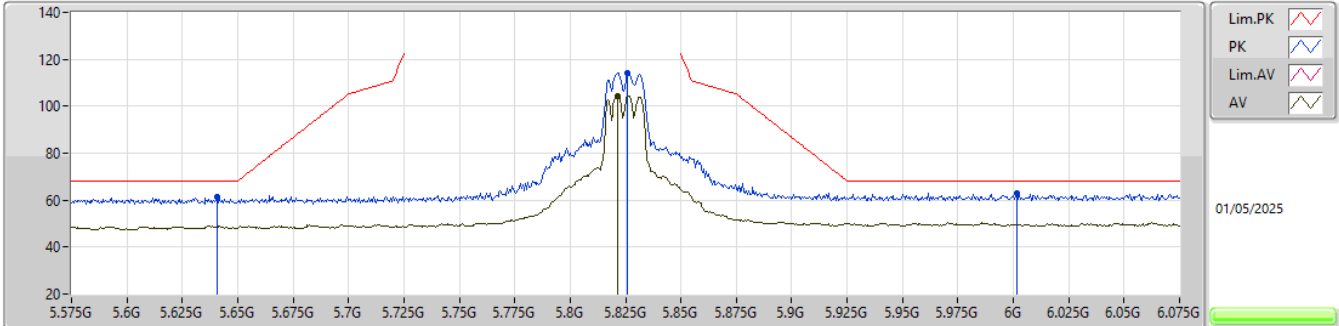


EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56835G	60.72	74.00	-13.28	55.10	3	Horizontal	315	1.80	-	38.96	11.92	45.26			
AV	11.56847G	45.56	54.00	-8.44	39.94	3	Horizontal	315	1.80	-	38.96	11.92	45.26			
PK	17.35469G	60.83	68.20	-7.37	49.75	3	Horizontal	195	1.64	-	41.82	14.04	44.78			

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

5825MHz_TX

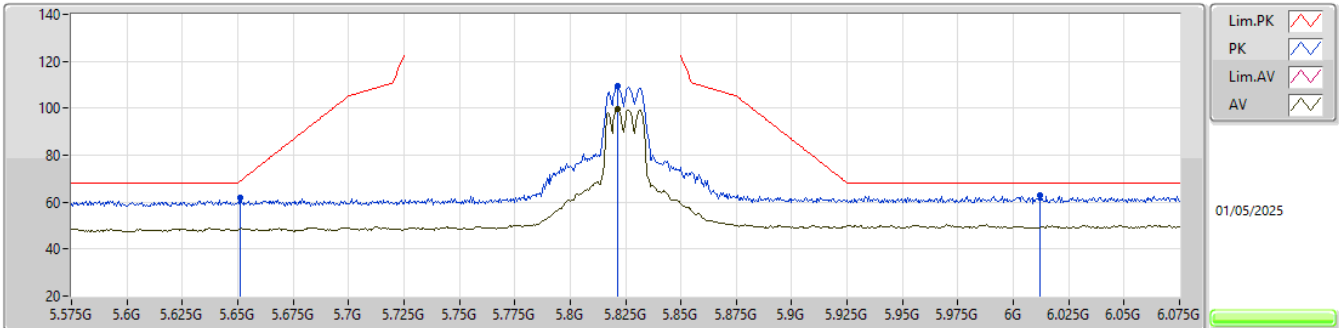


EUT_X_2TX
Setting 20
03-P-M-1-10

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	5.6405G	61.18	68.20	-7.02	54.43	3	Vertical	320	1.02	-	34.30	7.68	35.23				
PK	5.826G	114.31	Inf	-Inf	107.28	3	Vertical	320	1.02	-	34.25	7.99	35.21				
AV	5.8215G	104.49	Inf	-Inf	97.48	3	Vertical	320	1.02	-	34.24	7.98	35.21				
PK	6.0015G	62.92	68.20	-5.28	55.24	3	Vertical	320	1.02	-	34.70	8.17	35.19				

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

5825MHz_TX

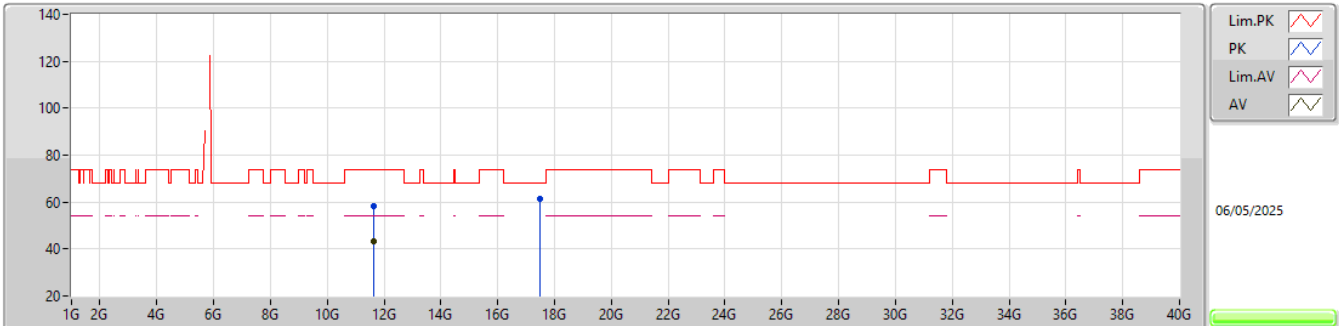


EUT_X_2TX
Setting 20
03-P-M-1-10

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	5.651G	61.64	68.94	-7.30	54.86	3	Horizontal	360	2.42	-	34.30	7.70	35.22			
PK	5.8215G	109.26	Inf	-Inf	102.25	3	Horizontal	360	2.42	-	34.24	7.98	35.21			
AV	5.8215G	99.40	Inf	-Inf	92.39	3	Horizontal	360	2.42	-	34.24	7.98	35.21			
PK	6.012G	63.18	68.20	-5.02	55.46	3	Horizontal	360	2.42	-	34.72	8.19	35.19			

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

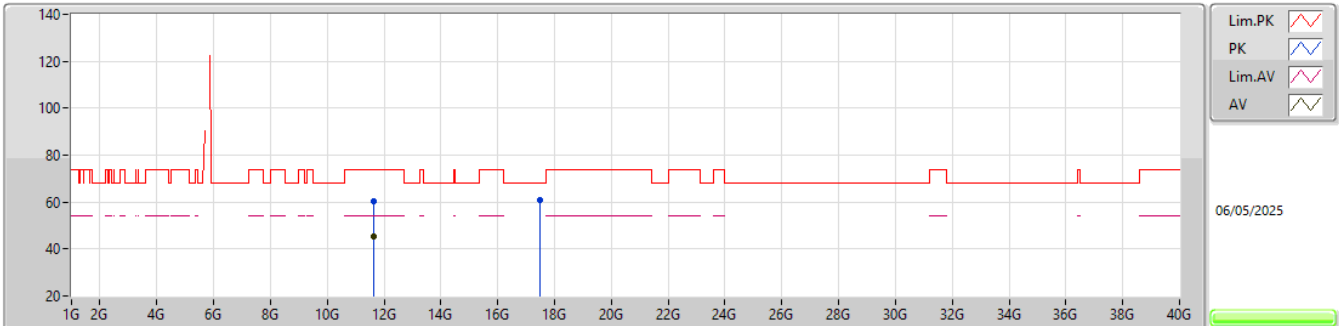
5825MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65455G	58.09	74.00	-15.91	52.46	3	Vertical	305	1.80	-	38.90	12.01	45.28			
AV	11.64895G	43.48	54.00	-10.52	37.86	3	Vertical	305	1.80	-	38.90	12.00	45.28			
PK	17.4751G	61.26	68.20	-6.94	49.80	3	Vertical	301	1.92	-	41.90	14.08	44.52			

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

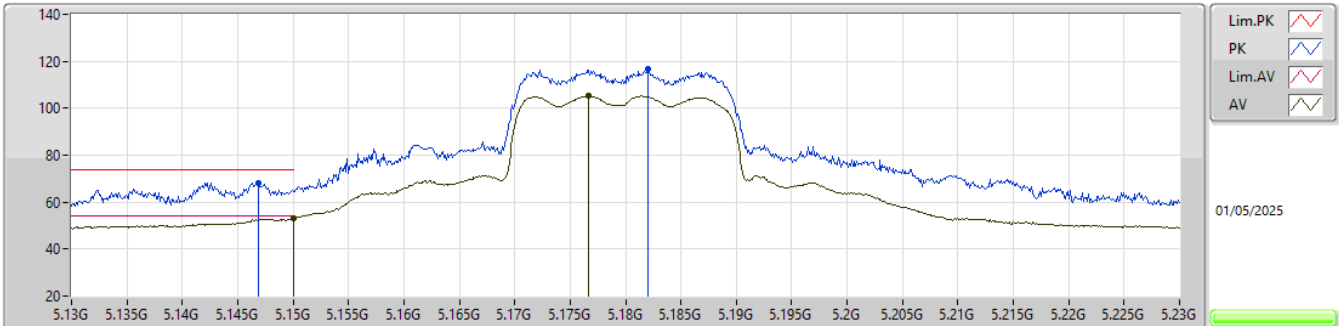
5825MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64235G	60.16	74.00	-13.84	54.53	3	Horizontal	316	1.80	-	38.90	12.00	45.27			
AV	11.65195G	45.57	54.00	-8.43	39.95	3	Horizontal	316	1.80	-	38.90	12.00	45.28			
PK	17.4753G	60.94	68.20	-7.26	49.48	3	Horizontal	55	1.52	-	41.90	14.08	44.52			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

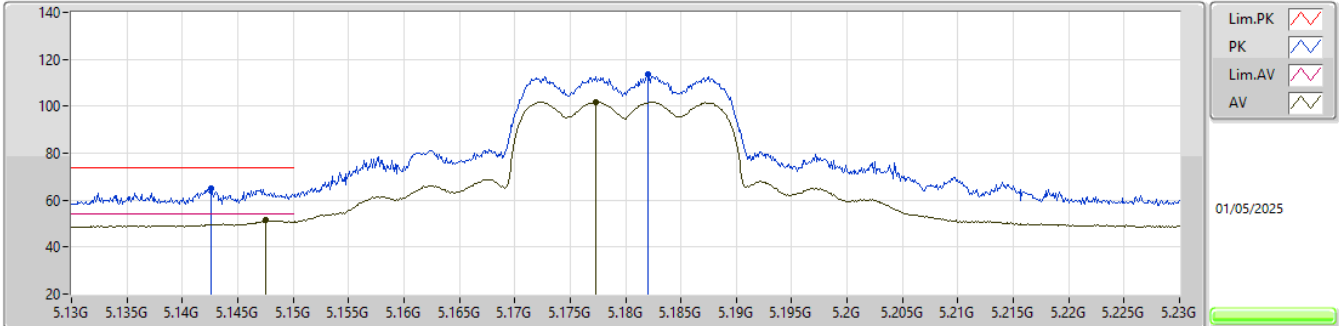
5180MHz_TX


EUT_X_2TX
Setting 17.5
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1469G	68.28	74.00	-5.72	62.19	3	Vertical	288	2.28	-	33.90	7.49	35.30			
AV	5.15G	52.96	54.00	-1.04	46.87	3	Vertical	288	2.28	-	33.90	7.49	35.30			
PK	5.182G	116.58	Inf	-Inf	110.28	3	Vertical	288	2.28	-	34.03	7.57	35.30			
AV	5.1767G	105.15	Inf	-Inf	98.88	3	Vertical	288	2.28	-	34.01	7.56	35.30			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5180MHz_TX

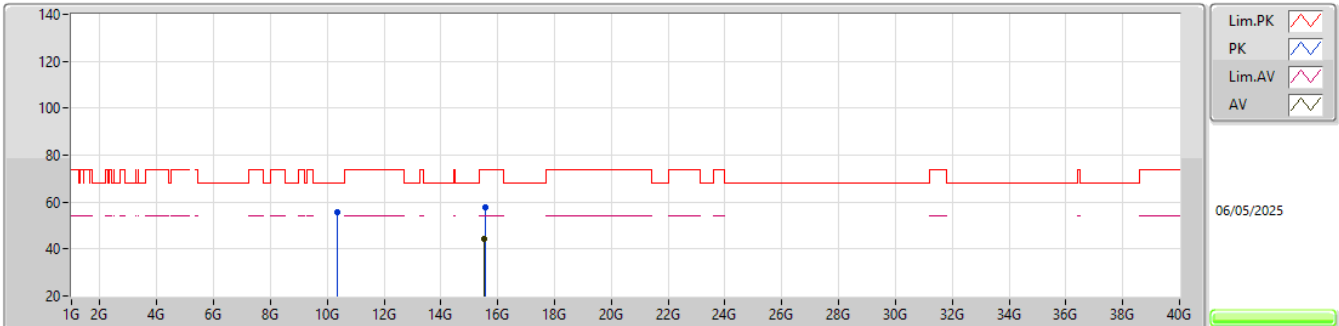


EUT_X_2TX
Setting 17.5
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1426G	64.83	74.00	-9.17	58.75	3	Horizontal	295	1.00	-	33.90	7.48	35.30			
AV	5.1475G	51.54	54.00	-2.46	45.45	3	Horizontal	295	1.00	-	33.90	7.49	35.30			
PK	5.182G	113.54	Inf	-Inf	107.24	3	Horizontal	295	1.00	-	34.03	7.57	35.30			
AV	5.1773G	101.80	Inf	-Inf	95.53	3	Horizontal	295	1.00	-	34.01	7.56	35.30			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX

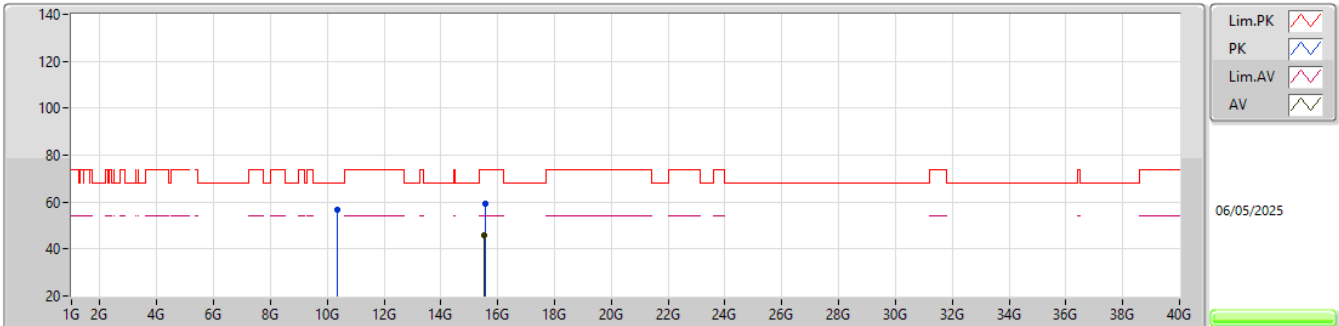


EUT_X_2TX
Setting 17.5
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3594G	55.65	68.20	-12.55	51.65	3	Vertical	360	1.80	-	38.78	10.69	45.47			
PK	15.55335G	57.87	74.00	-16.13	50.89	3	Vertical	59	1.80	-	38.58	13.61	45.21			
AV	15.53995G	44.36	54.00	-9.64	37.37	3	Vertical	59	1.80	-	38.60	13.60	45.21			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX

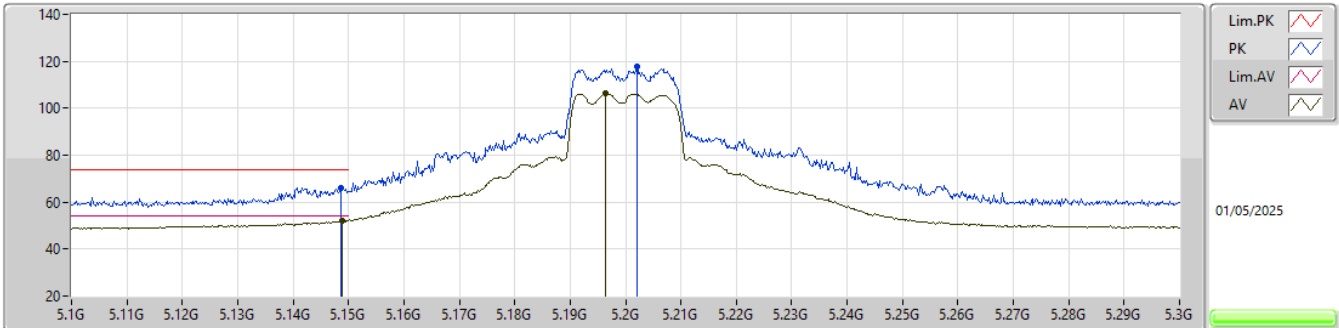


EUT_X_2TX
Setting 17.5
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36075G	56.74	68.20	-11.46	52.74	3	Horizontal	17	2.61	-	38.78	10.69	45.47			
PK	15.5502G	59.56	74.00	-14.44	52.56	3	Horizontal	327	1.80	-	38.60	13.61	45.21			
AV	15.541G	45.88	54.00	-8.12	38.89	3	Horizontal	327	1.80	-	38.60	13.60	45.21			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX

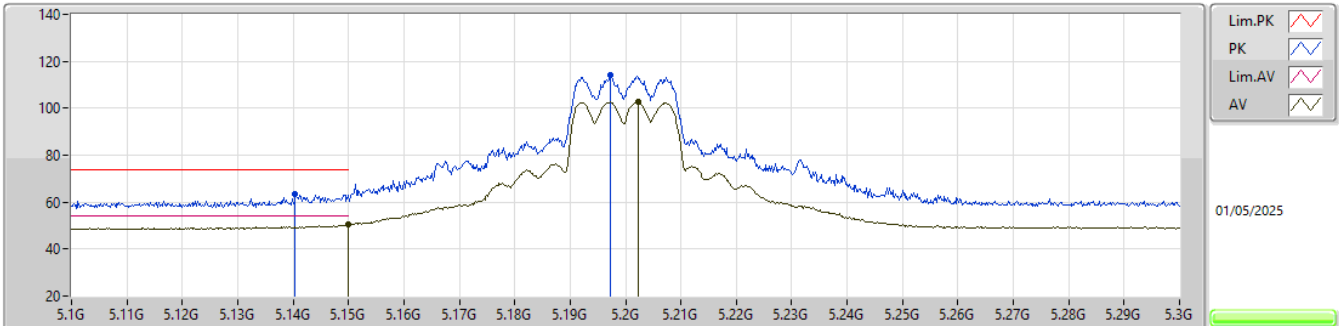


EUT_X_2TX
Setting 19.5
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1486G	66.23	74.00	-7.77	60.14	3	Vertical	287	2.46	-	33.90	7.49	35.30			
AV	5.1488G	52.21	54.00	-1.79	46.12	3	Vertical	287	2.46	-	33.90	7.49	35.30			
PK	5.202G	117.79	Inf	-Inf	111.37	3	Vertical	287	2.46	-	34.10	7.61	35.29			
AV	5.1964G	106.19	Inf	-Inf	99.79	3	Vertical	287	2.46	-	34.09	7.60	35.29			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5200MHz_TX

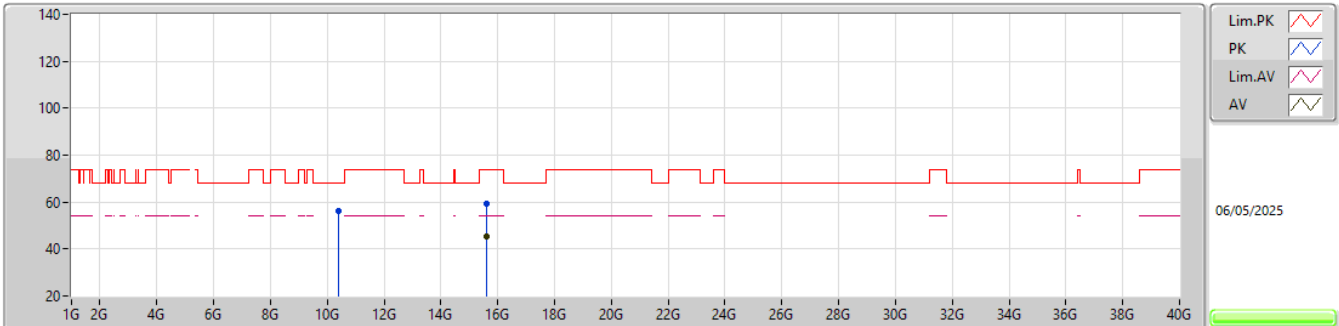


EUT_X_2TX
Setting 19.5
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1404G	63.41	74.00	-10.59	57.34	3	Horizontal	300	1.00	-	33.90	7.47	35.30			
AV	5.15G	50.65	54.00	-3.35	44.56	3	Horizontal	300	1.00	-	33.90	7.49	35.30			
PK	5.1972G	114.14	Inf	-Inf	107.74	3	Horizontal	300	1.00	-	34.09	7.60	35.29			
AV	5.2022G	102.56	Inf	-Inf	96.14	3	Horizontal	300	1.00	-	34.10	7.61	35.29			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX

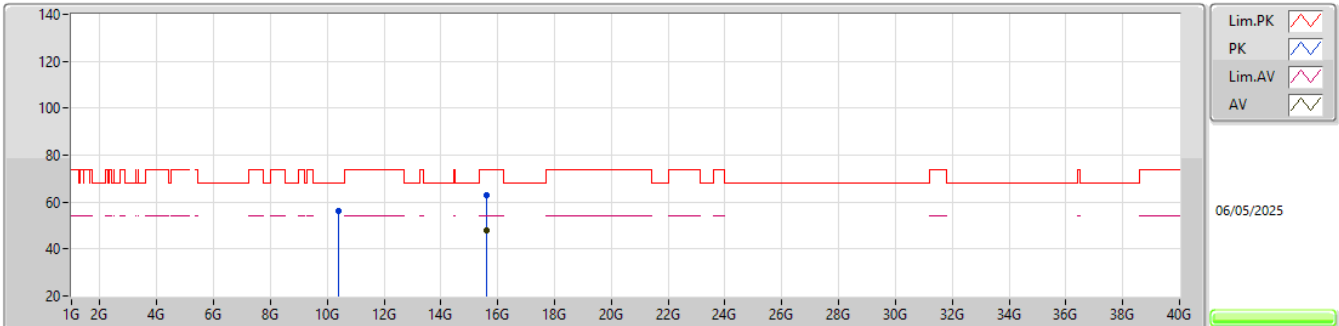


EUT_X_2TX
Setting 19.5
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.38855G	56.09	68.20	-12.11	52.13	3	Vertical	9	1.80	-	38.72	10.72	45.48			
PK	15.59625G	59.15	74.00	-14.85	52.32	3	Vertical	56	1.80	-	38.41	13.61	45.19			
AV	15.6001G	45.12	54.00	-8.88	38.30	3	Vertical	56	1.80	-	38.40	13.61	45.19			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX

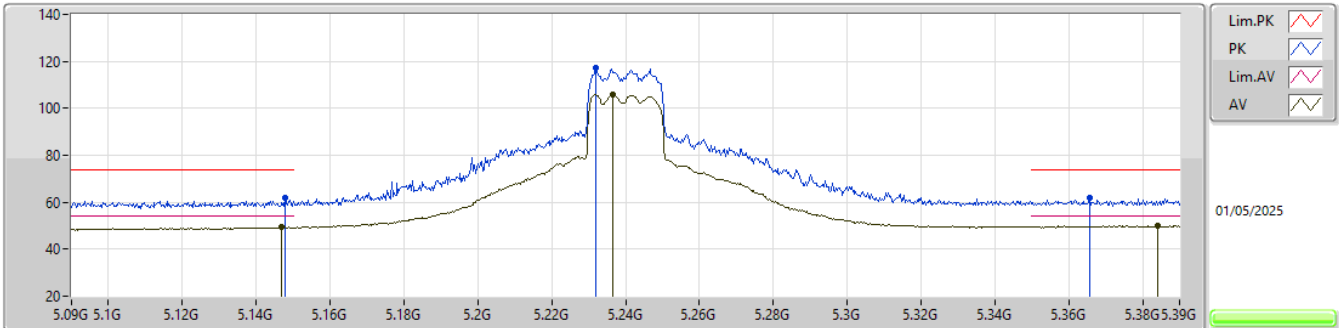


EUT_X_2TX
Setting 19.5
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3946G	56.10	68.20	-12.10	52.16	3	Horizontal	305	1.80	-	38.71	10.72	45.49			
PK	15.60055G	62.75	74.00	-11.25	55.93	3	Horizontal	326	1.80	-	38.40	13.61	45.19			
AV	15.5999G	48.11	54.00	-5.89	41.29	3	Horizontal	326	1.80	-	38.40	13.61	45.19			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5240MHz_TX

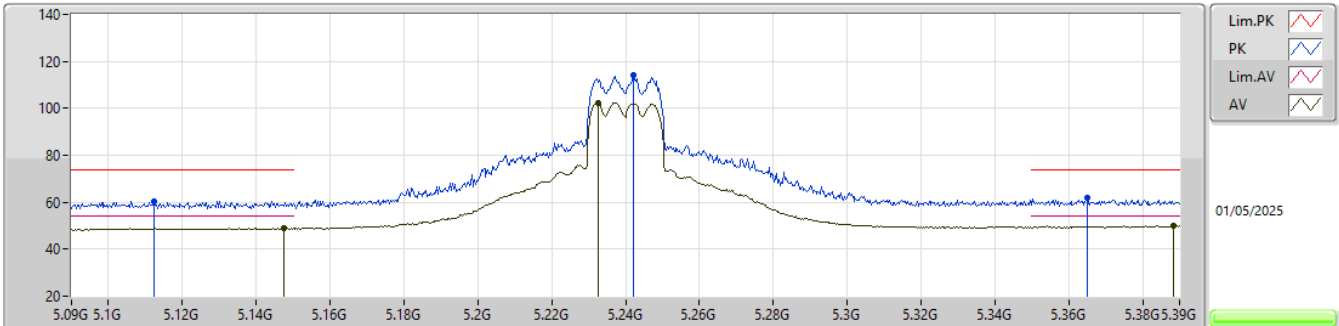


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1479G	61.76	74.00	-12.24	55.67	3	Vertical	287	2.45	-	33.90	7.49	35.30			
AV	5.147G	49.31	54.00	-4.69	43.22	3	Vertical	287	2.45	-	33.90	7.49	35.30			
PK	5.2319G	117.38	Inf	-Inf	110.92	3	Vertical	287	2.45	-	34.10	7.65	35.29			
AV	5.2367G	105.95	Inf	-Inf	99.48	3	Vertical	287	2.45	-	34.10	7.66	35.29			
PK	5.3657G	62.05	74.00	-11.95	54.93	3	Vertical	287	2.45	-	34.56	7.82	35.26			
AV	5.384G	50.11	54.00	-3.89	42.89	3	Vertical	287	2.45	-	34.64	7.84	35.26			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5240MHz_TX

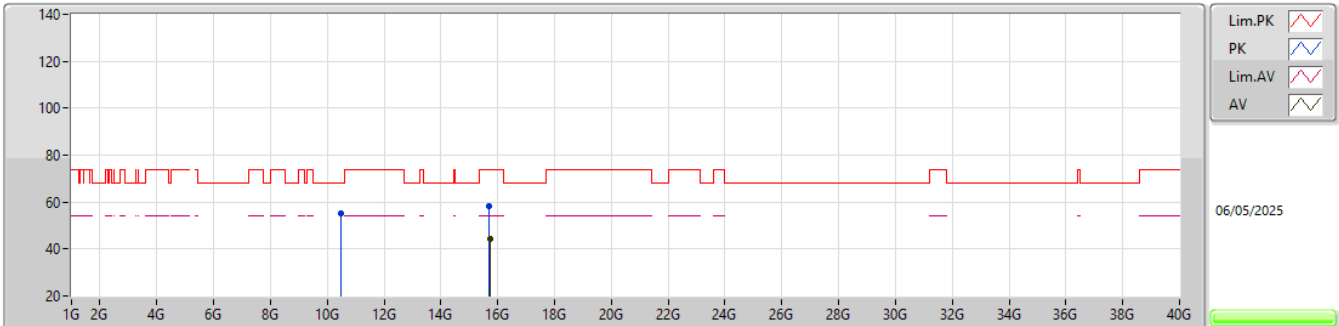


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1125G	60.41	74.00	-13.59	54.42	3	Horizontal	294	1.00	-	33.90	7.40	35.31			
AV	5.1476G	48.94	54.00	-5.06	42.85	3	Horizontal	294	1.00	-	33.90	7.49	35.30			
PK	5.2421G	114.20	Inf	-Inf	107.73	3	Horizontal	294	1.00	-	34.10	7.66	35.29			
AV	5.2325G	102.33	Inf	-Inf	95.87	3	Horizontal	294	1.00	-	34.10	7.65	35.29			
PK	5.3651G	61.65	74.00	-12.35	54.53	3	Horizontal	294	1.00	-	34.56	7.82	35.26			
AV	5.3885G	49.96	54.00	-4.04	42.72	3	Horizontal	294	1.00	-	34.65	7.85	35.26			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX

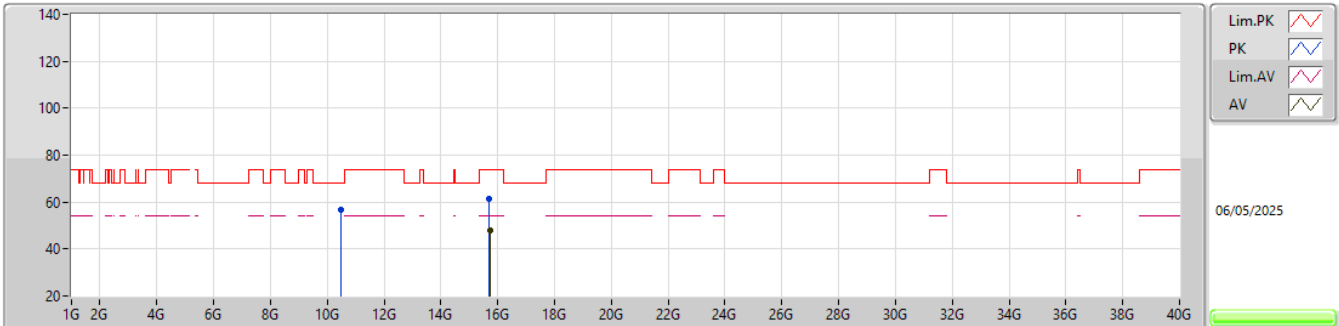


EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4963G	55.34	68.20	-12.86	51.06	3	Vertical	312	1.80	-	38.99	10.83	45.54			
PK	15.7138G	58.43	74.00	-15.57	51.69	3	Vertical	58	1.80	-	38.26	13.62	45.14			
AV	15.71895G	44.49	54.00	-9.51	37.72	3	Vertical	58	1.80	-	38.28	13.62	45.13			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

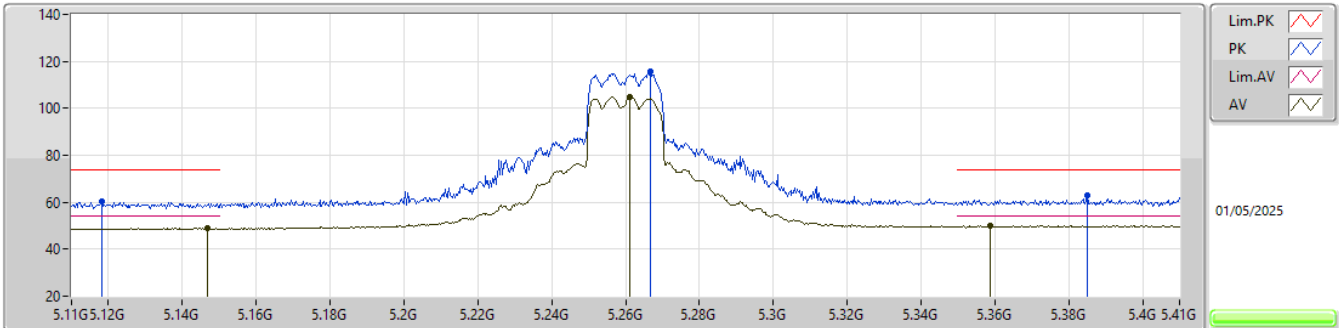
5240MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47965G	56.78	68.20	-11.42	52.58	3	Horizontal	66	1.80	-	38.92	10.81	45.53			
PK	15.71495G	61.50	74.00	-12.50	54.76	3	Horizontal	338	1.80	-	38.26	13.62	45.14			
AV	15.7205G	47.69	54.00	-6.31	40.92	3	Horizontal	338	1.80	-	38.28	13.62	45.13			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

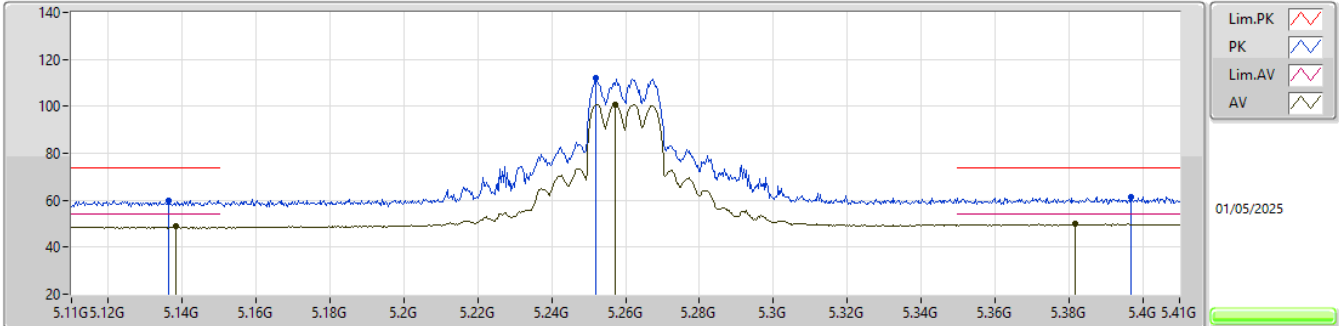
5260MHz_TX

EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1181G	60.53	74.00	-13.47	54.52	3	Vertical	287	2.43	-	33.90	7.42	35.31			
AV	5.1469G	48.94	54.00	-5.06	42.85	3	Vertical	287	2.43	-	33.90	7.49	35.30			
PK	5.2669G	115.48	Inf	-Inf	108.87	3	Vertical	287	2.43	-	34.20	7.69	35.28			
AV	5.2612G	104.89	Inf	-Inf	98.31	3	Vertical	287	2.43	-	34.17	7.69	35.28			
PK	5.3851G	63.06	74.00	-10.94	55.84	3	Vertical	287	2.43	-	34.64	7.84	35.26			
AV	5.3587G	50.00	54.00	-4.00	42.93	3	Vertical	287	2.43	-	34.53	7.81	35.27			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

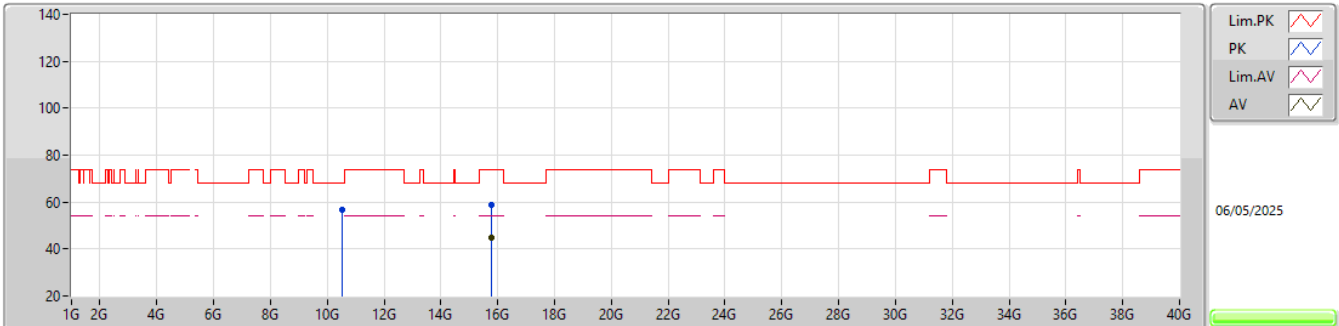
5260MHz_TX

EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1364G	59.96	74.00	-14.04	53.91	3	Horizontal	300	1.00	-	33.90	7.46	35.31			
AV	5.1382G	48.71	54.00	-5.29	42.66	3	Horizontal	300	1.00	-	33.90	7.46	35.31			
PK	5.2519G	111.82	Inf	-Inf	105.32	3	Horizontal	300	1.00	-	34.11	7.67	35.28			
AV	5.2573G	100.63	Inf	-Inf	94.09	3	Horizontal	300	1.00	-	34.14	7.68	35.28			
PK	5.3968G	61.28	74.00	-12.72	53.99	3	Horizontal	300	1.00	-	34.69	7.86	35.26			
AV	5.3818G	49.89	54.00	-4.11	42.68	3	Horizontal	300	1.00	-	34.63	7.84	35.26			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

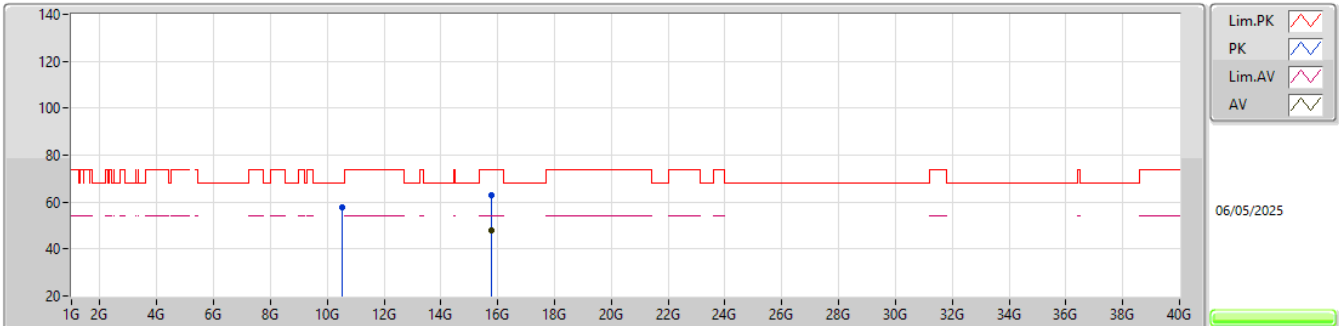
5260MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5256G	56.65	68.20	-11.55	52.31	3	Vertical	347	1.80	-	39.05	10.86	45.57			
PK	15.78505G	58.77	74.00	-15.23	51.84	3	Vertical	56	1.80	-	38.40	13.63	45.10			
AV	15.78005G	44.61	54.00	-9.39	37.69	3	Vertical	56	1.80	-	38.40	13.63	45.11			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

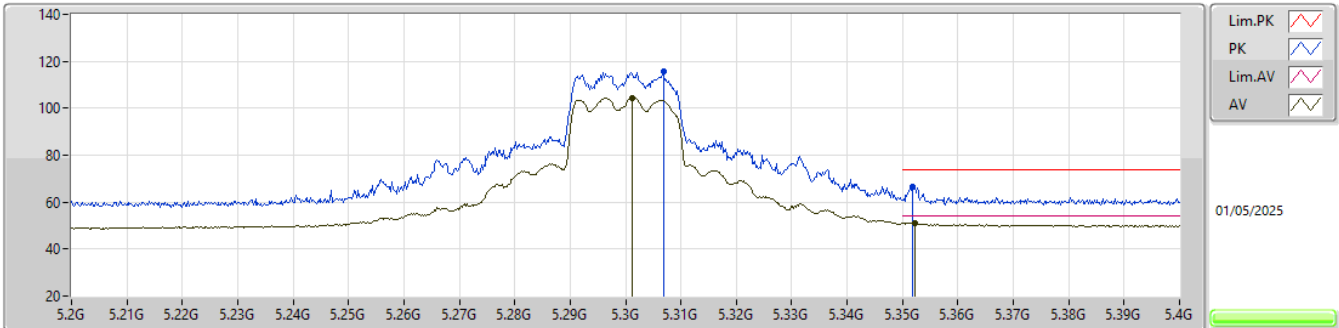
5260MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5293G	57.92	68.20	-10.28	53.57	3	Horizontal	65	1.80	-	39.06	10.86	45.57			
PK	15.77695G	62.77	74.00	-11.23	55.85	3	Horizontal	339	1.80	-	38.40	13.63	45.11			
AV	15.7817G	47.84	54.00	-6.16	40.92	3	Horizontal	339	1.80	-	38.40	13.63	45.11			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

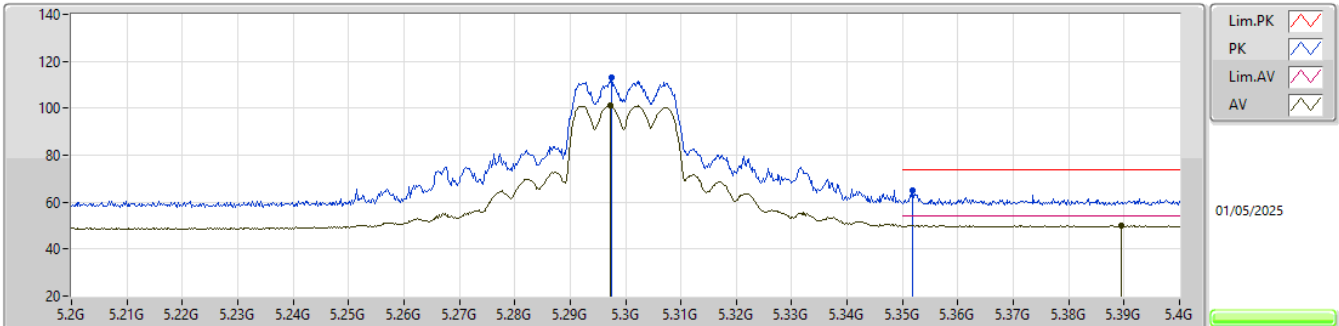
5300MHz_TX

EUT X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3068G	115.54	Inf	-Inf	108.66	3	Vertical	286	2.42	-	34.41	7.74	35.27			
AV	5.3012G	104.38	Inf	-Inf	97.52	3	Vertical	286	2.42	-	34.40	7.74	35.28			
PK	5.3518G	66.49	74.00	-7.51	59.45	3	Vertical	286	2.42	-	34.51	7.80	35.27			
AV	5.3522G	51.02	54.00	-2.98	43.98	3	Vertical	286	2.42	-	34.51	7.80	35.27			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

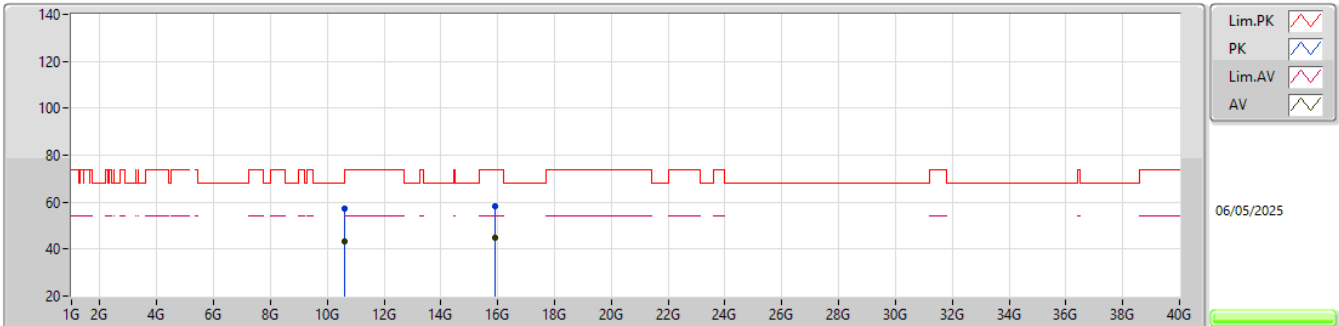


EUT_X_2TX
Setting 20
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2974G	112.86	Inf	-Inf	106.03	3	Horizontal	298	1.02	-	34.38	7.73	35.28			
AV	5.2972G	100.99	Inf	-Inf	94.16	3	Horizontal	298	1.02	-	34.38	7.73	35.28			
PK	5.3518G	64.89	74.00	-9.11	57.85	3	Horizontal	298	1.02	-	34.51	7.80	35.27			
AV	5.3894G	50.18	54.00	-3.82	42.93	3	Horizontal	298	1.02	-	34.66	7.85	35.26			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

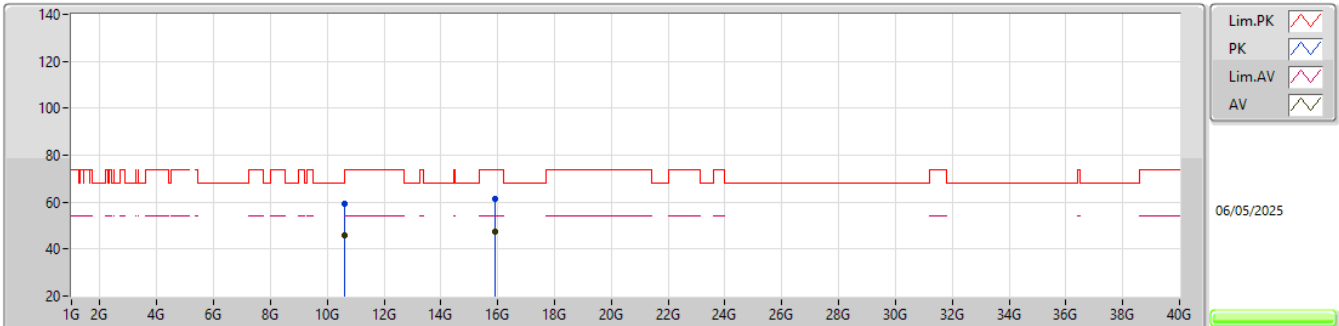
5300MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6009G	57.04	74.00	-16.96	52.65	3	Vertical	347	1.80	-	39.10	10.93	45.64			
AV	10.60005G	43.20	54.00	-10.80	38.81	3	Vertical	347	1.80	-	39.10	10.93	45.64			
PK	15.8953G	58.50	74.00	-15.50	51.34	3	Vertical	55	1.80	-	38.58	13.64	45.06			
AV	15.89965G	44.88	54.00	-9.12	37.69	3	Vertical	55	1.80	-	38.60	13.64	45.05			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

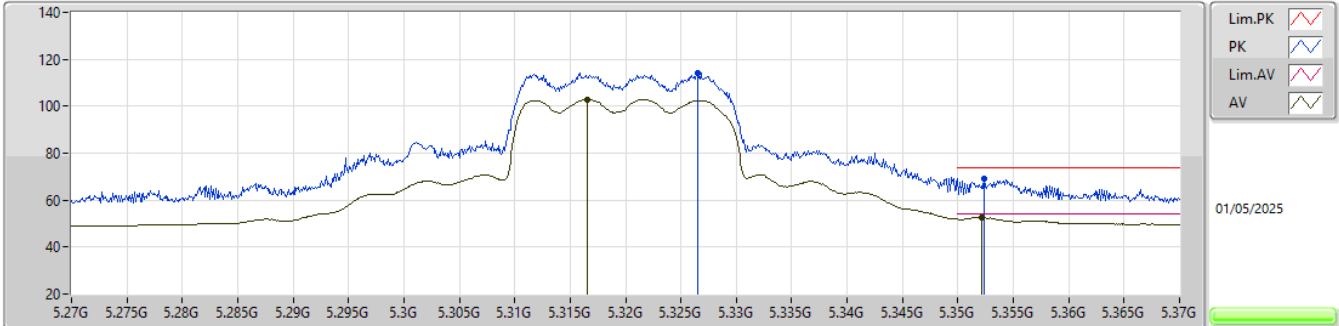
5300MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60455G	59.27	74.00	-14.73	54.86	3	Horizontal	64	1.80	-	39.11	10.94	45.64			
AV	10.6038G	45.69	54.00	-8.31	41.28	3	Horizontal	64	1.80	-	39.11	10.94	45.64			
PK	15.90765G	61.56	74.00	-12.44	54.39	3	Horizontal	333	1.80	-	38.58	13.64	45.05			
AV	15.8971G	47.52	54.00	-6.48	40.35	3	Horizontal	333	1.80	-	38.59	13.64	45.06			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

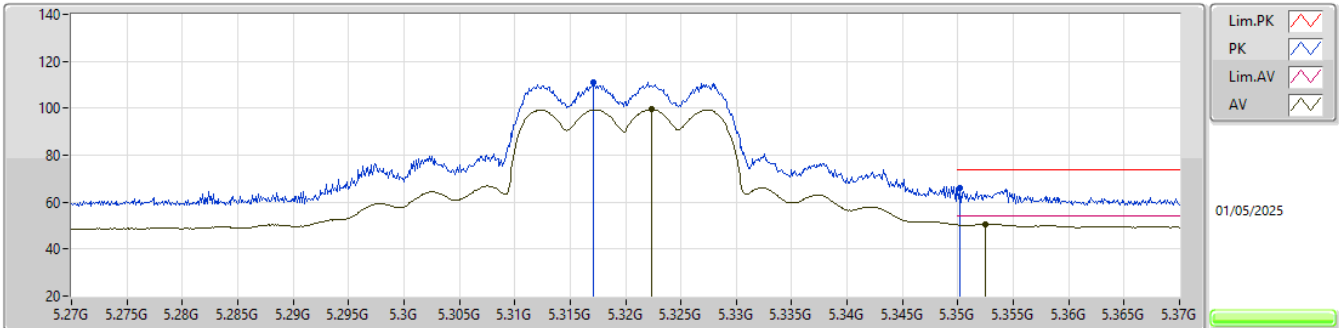


EUT_X_2TX
Setting 18
03-P-M-1-10

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	5.3265G	114.23	Inf	-Inf	107.28	3	Vertical	286	2.39	-	34.45	7.77	35.27			
AV	5.3165G	102.85	Inf	-Inf	95.93	3	Vertical	286	2.39	-	34.43	7.76	35.27			
PK	5.3524G	69.38	74.00	-4.62	62.34	3	Vertical	286	2.39	-	34.51	7.80	35.27			
AV	5.3522G	52.58	54.00	-1.42	45.54	3	Vertical	286	2.39	-	34.51	7.80	35.27			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

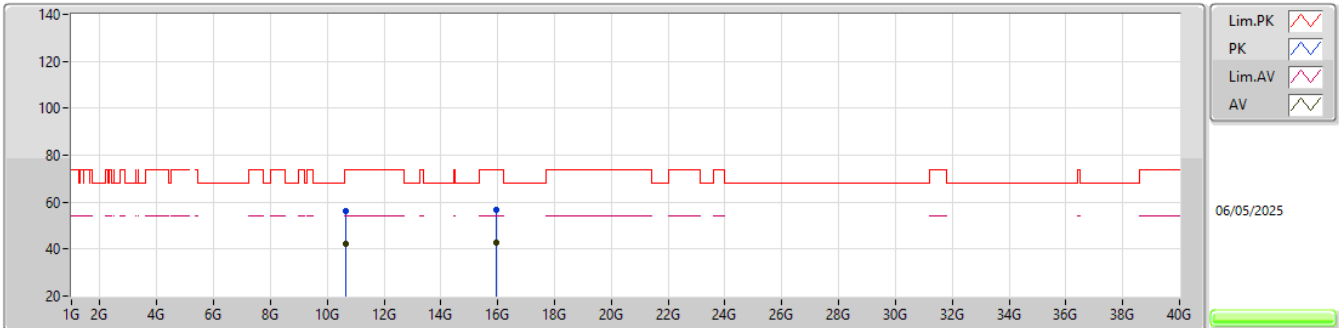


EUT_X_2TX
Setting 18
03-P-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3171G	111.23	Inf	-Inf	104.31	3	Horizontal	298	1.00	-	34.43	7.76	35.27			
AV	5.3224G	99.42	Inf	-Inf	92.49	3	Horizontal	298	1.00	-	34.44	7.76	35.27			
PK	5.3502G	65.88	74.00	-8.12	58.85	3	Horizontal	298	1.00	-	34.50	7.80	35.27			
AV	5.3525G	50.50	54.00	-3.50	43.46	3	Horizontal	298	1.00	-	34.51	7.80	35.27			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

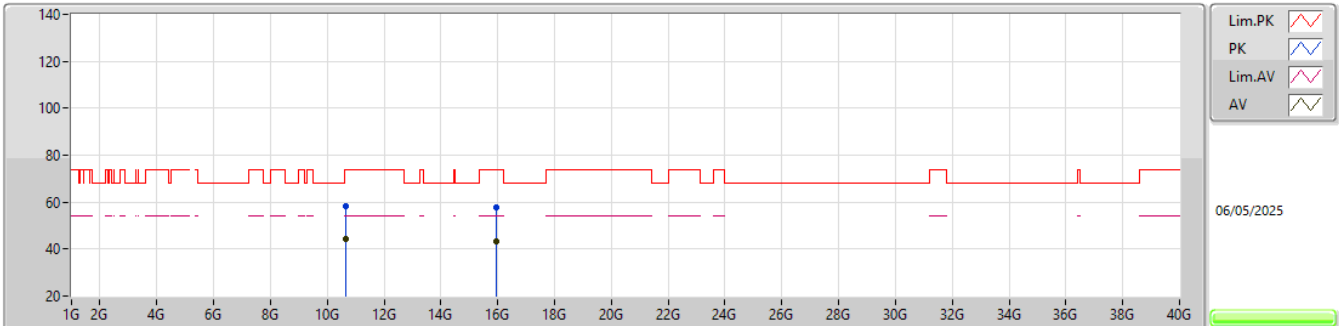
5320MHz_TX

EUT_X_2TX
Setting 18
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63956G	56.22	74.00	-17.78	51.75	3	Vertical	348	1.80	-	39.18	10.97	45.68			
AV	10.64008G	42.17	54.00	-11.83	37.70	3	Vertical	348	1.80	-	39.18	10.97	45.68			
PK	15.9595G	56.94	74.00	-17.06	49.86	3	Vertical	34	1.55	-	38.46	13.65	45.03			
AV	15.95963G	42.80	54.00	-11.20	35.72	3	Vertical	34	1.55	-	38.46	13.65	45.03			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

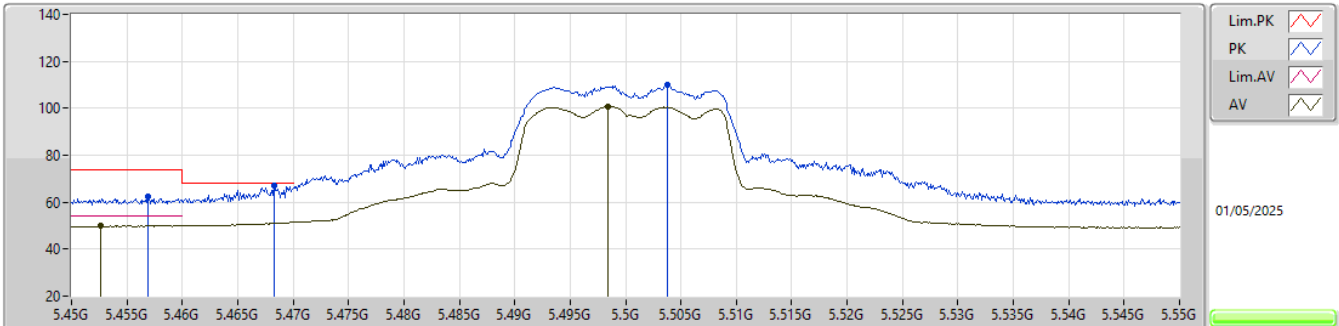
5320MHz_TX

EUT_X_2TX
Setting 18
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.64045G	58.15	74.00	-15.85	53.68	3	Horizontal	63	1.80	-	39.18	10.97	45.68			
AV	10.63895G	44.24	54.00	-9.76	39.77	3	Horizontal	63	1.80	-	39.18	10.97	45.68			
PK	15.96003G	57.52	74.00	-16.48	50.44	3	Horizontal	276	1.85	-	38.46	13.65	45.03			
AV	15.95995G	43.39	54.00	-10.61	36.31	3	Horizontal	276	1.85	-	38.46	13.65	45.03			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

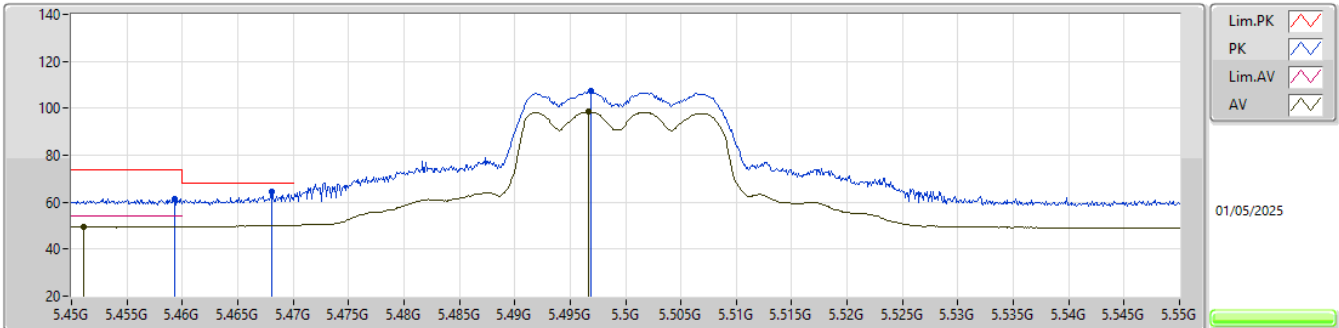


EUT_X_2TX
Setting 16.5
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4569G	62.58	74.00	-11.42	55.44	3	Vertical	285	2.37	-	34.60	7.79	35.25			
AV	5.4526G	49.79	54.00	-4.21	42.65	3	Vertical	285	2.37	-	34.60	7.79	35.25			
PK	5.4683G	66.87	68.20	-1.33	59.75	3	Vertical	285	2.37	-	34.60	7.77	35.25			
PK	5.5038G	109.96	Inf	-Inf	102.88	3	Vertical	285	2.37	-	34.59	7.73	35.24			
AV	5.4984G	100.68	Inf	-Inf	93.58	3	Vertical	285	2.37	-	34.60	7.74	35.24			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

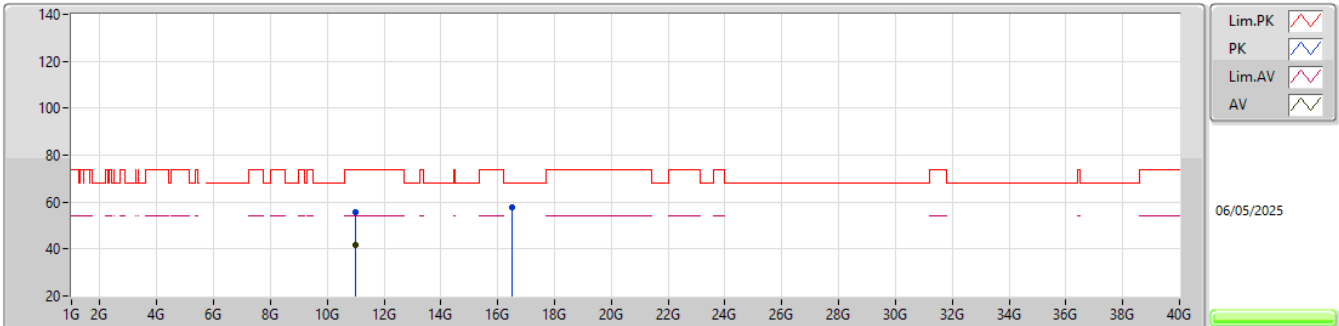


EUT_X_2TX
Setting 16.5
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4593G	61.57	74.00	-12.43	54.43	3	Horizontal	290	1.05	-	34.60	7.79	35.25			
AV	5.4511G	49.60	54.00	-4.40	42.45	3	Horizontal	290	1.05	-	34.60	7.80	35.25			
PK	5.4681G	64.28	68.20	-3.92	57.16	3	Horizontal	290	1.05	-	34.60	7.77	35.25			
PK	5.4969G	107.24	Inf	-Inf	100.14	3	Horizontal	290	1.05	-	34.60	7.74	35.24			
AV	5.4967G	98.52	Inf	-Inf	91.42	3	Horizontal	290	1.05	-	34.60	7.74	35.24			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

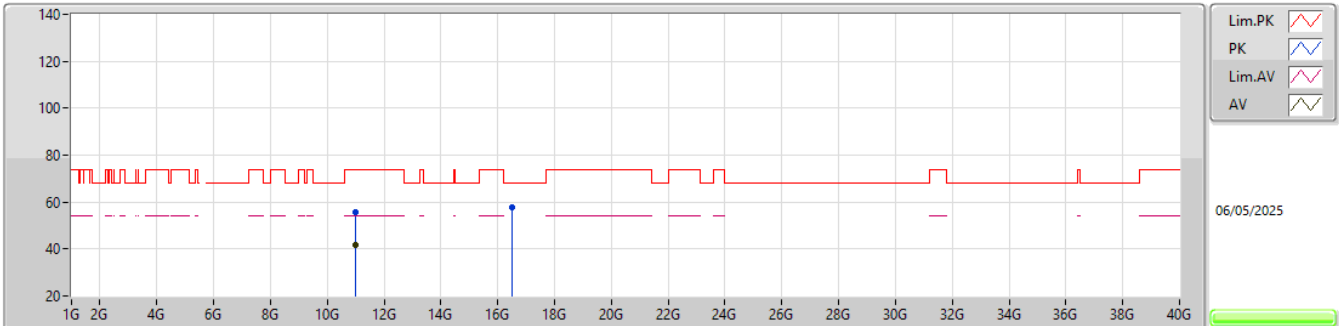


EUT_X_2TX
Setting 16.5
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00004G	55.83	74.00	-18.17	51.43	3	Vertical	172	1.89	-	39.10	11.34	46.04			
AV	10.99999G	41.68	54.00	-12.32	37.28	3	Vertical	172	1.89	-	39.10	11.34	46.04			
PK	16.50019G	57.86	68.20	-10.34	50.07	3	Vertical	145	1.73	-	39.60	13.80	45.61			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

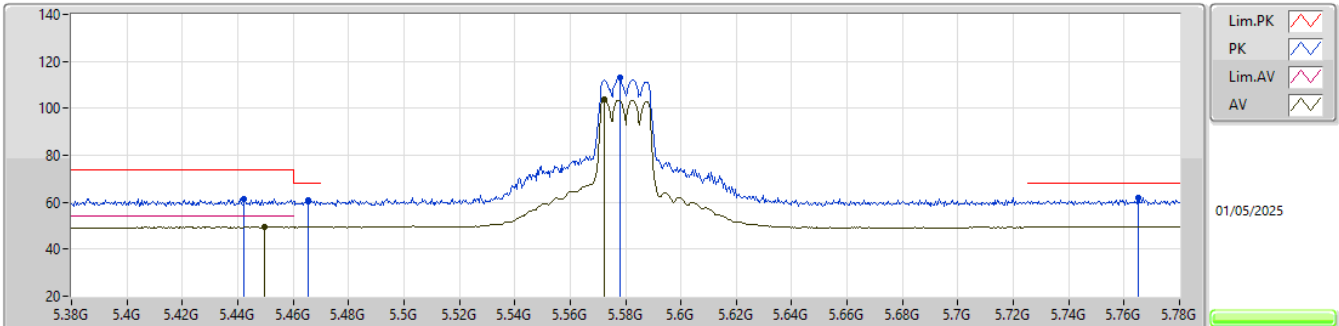


EUT_X_2TX
Setting 16.5
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00026G	55.91	74.00	-18.09	51.51	3	Horizontal	45	1.53	-	39.10	11.34	46.04			
AV	11.00018G	41.53	54.00	-12.47	37.13	3	Horizontal	45	1.53	-	39.10	11.34	46.04			
PK	16.50032G	57.72	68.20	-10.48	49.93	3	Horizontal	33	1.39	-	39.60	13.80	45.61			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

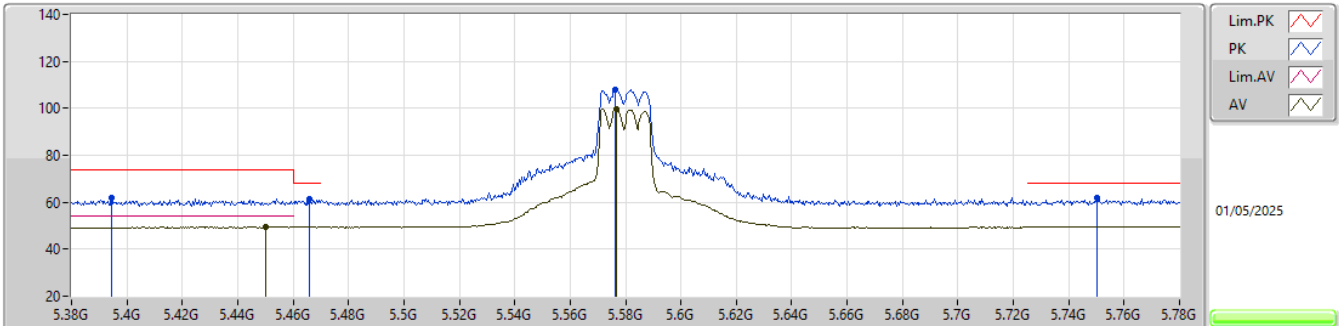
5580MHz_TX

EUT_X_2TX
Setting 20
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4424G	61.48	74.00	-12.52	54.30	3	Vertical	354	2.33	-	34.62	7.81	35.25			
AV	5.4496G	49.39	54.00	-4.61	42.24	3	Vertical	354	2.33	-	34.60	7.80	35.25			
PK	5.4656G	60.66	68.20	-7.54	53.53	3	Vertical	354	2.33	-	34.60	7.78	35.25			
PK	5.578G	112.96	Inf	-Inf	106.16	3	Vertical	354	2.33	-	34.39	7.64	35.23			
AV	5.5724G	103.60	Inf	-Inf	96.78	3	Vertical	354	2.33	-	34.41	7.64	35.23			
PK	5.7652G	61.86	68.20	-6.34	54.97	3	Vertical	354	2.33	-	34.20	7.90	35.21			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

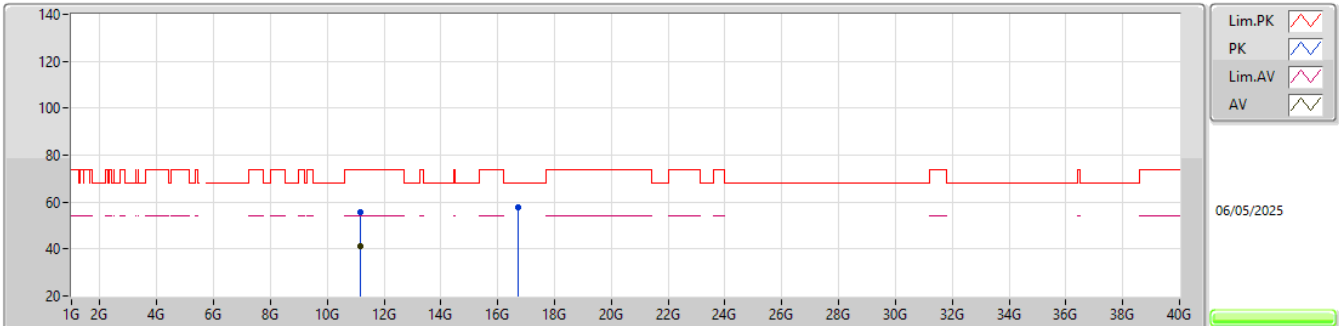


EUT_X_2TX
Setting 20
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3944G	61.78	74.00	-12.22	54.51	3	Horizontal	293	1.00	-	34.68	7.85	35.26			
PK	5.466G	61.33	68.20	-6.87	54.20	3	Horizontal	293	1.00	-	34.60	7.78	35.25			
AV	5.45G	49.39	54.00	-4.61	42.24	3	Horizontal	293	1.00	-	34.60	7.80	35.25			
PK	5.5764G	108.05	Inf	-Inf	101.25	3	Horizontal	293	1.00	-	34.39	7.64	35.23			
AV	5.5768G	99.57	Inf	-Inf	92.77	3	Horizontal	293	1.00	-	34.39	7.64	35.23			
PK	5.7504G	61.82	68.20	-6.38	54.96	3	Horizontal	293	1.00	-	34.20	7.87	35.21			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

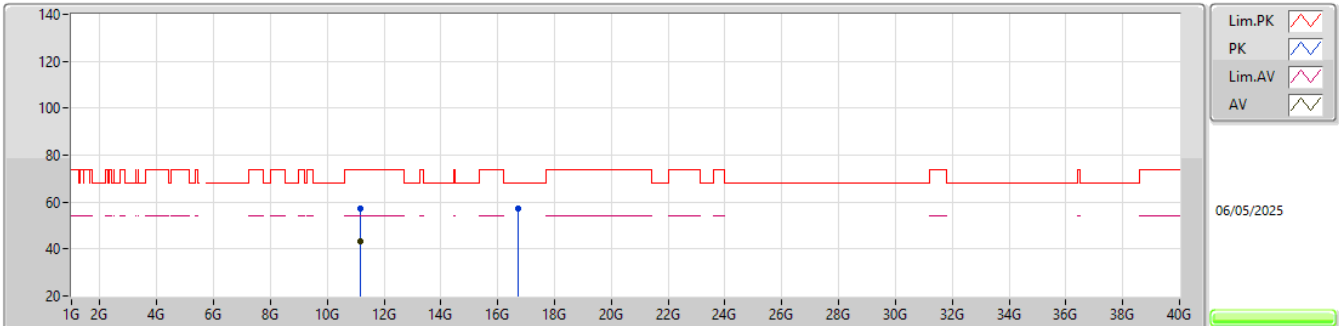
5580MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15963G	55.85	74.00	-18.15	51.33	3	Vertical	289	1.45	-	38.80	11.50	45.78			
AV	11.16025G	41.40	54.00	-12.60	36.88	3	Vertical	289	1.45	-	38.80	11.50	45.78			
PK	16.73986G	57.54	68.20	-10.66	49.30	3	Vertical	59	1.47	-	39.96	13.86	45.58			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

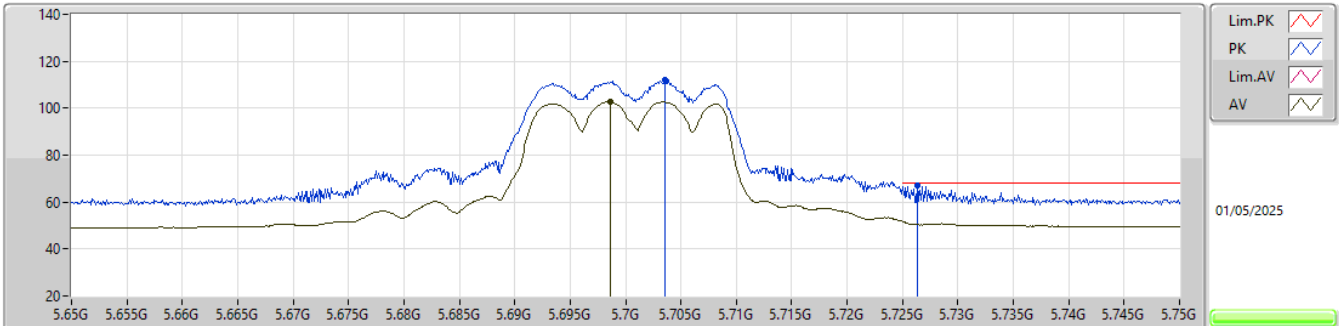
5580MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.1565G	57.08	74.00	-16.92	52.57	3	Horizontal	320	1.80	-	38.80	11.50	45.79			
AV	11.1616G	43.13	54.00	-10.87	38.61	3	Horizontal	320	1.80	-	38.80	11.50	45.78			
PK	16.73964G	57.20	68.20	-11.00	48.96	3	Horizontal	25	1.86	-	39.96	13.86	45.58			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

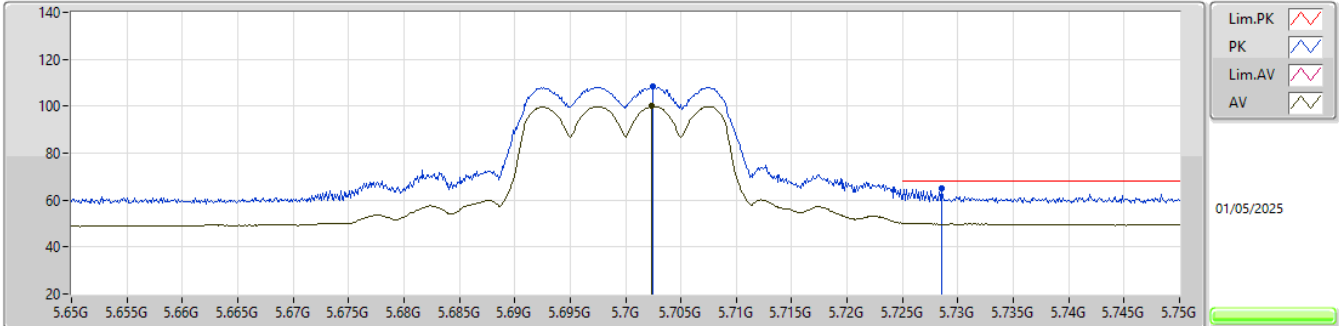
5700MHz_TX

EUT_X_2TX
Setting 17
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.7036G	112.20	Inf	-Inf	105.43	3	Vertical	324	1.02	-	34.20	7.79	35.22				
AV	5.6986G	102.66	Inf	-Inf	95.90	3	Vertical	324	1.02	-	34.20	7.78	35.22				
PK	5.7263G	66.88	68.20	-1.32	60.07	3	Vertical	324	1.02	-	34.20	7.83	35.22				

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

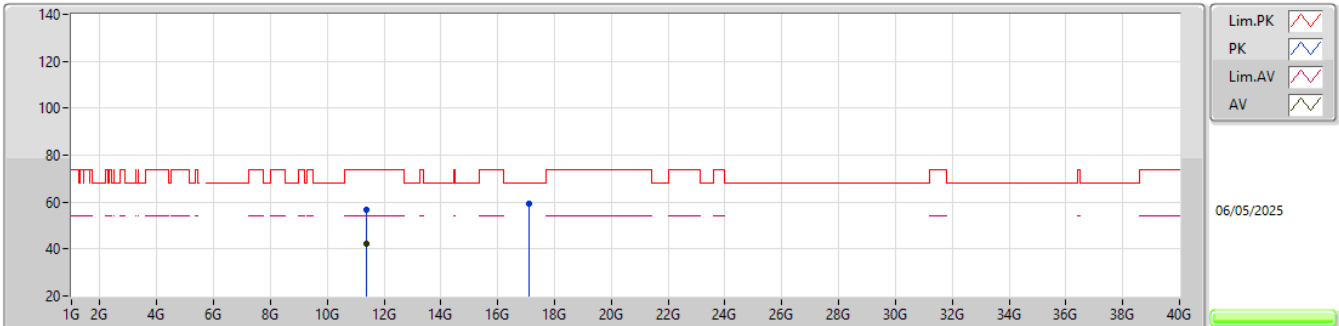


EUT_X_2TX
Setting 17
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7025G	108.47	Inf	-Inf	101.70	3	Horizontal	343	3.00	-	34.20	7.79	35.22			
AV	5.7024G	99.98	Inf	-Inf	93.21	3	Horizontal	343	3.00	-	34.20	7.79	35.22			
PK	5.7285G	64.84	68.20	-3.36	58.03	3	Horizontal	343	3.00	-	34.20	7.83	35.22			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

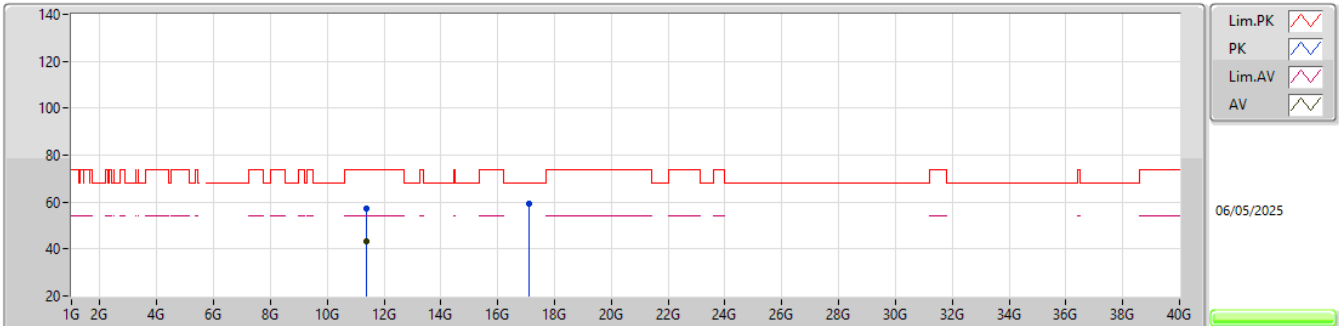
5700MHz_TX

EUT_X_2TX
Setting 17
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39994G	56.94	74.00	-17.06	51.49	3	Vertical	14	1.86	-	39.10	11.75	45.40			
AV	11.40034G	42.39	54.00	-11.61	36.94	3	Vertical	14	1.86	-	39.10	11.75	45.40			
PK	17.09961G	59.50	68.20	-8.70	49.76	3	Vertical	251	1.52	-	41.10	13.97	45.33			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

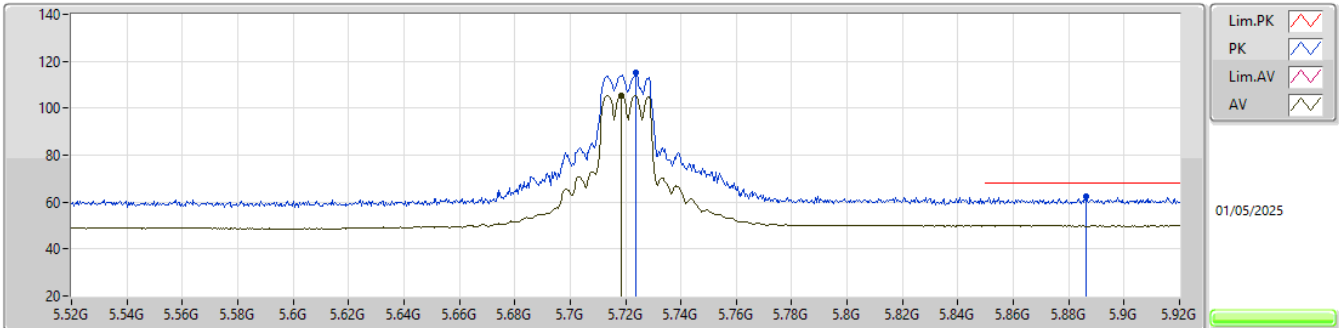
5700MHz_TX

EUT_X_2TX
Setting 17
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39155G	57.07	74.00	-16.93	51.64	3	Horizontal	315	1.80	-	39.10	11.74	45.41			
AV	11.3985G	43.52	54.00	-10.48	38.07	3	Horizontal	315	1.80	-	39.10	11.75	45.40			
PK	17.09987G	59.11	68.20	-9.09	49.37	3	Horizontal	75	1.95	-	41.10	13.97	45.33			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

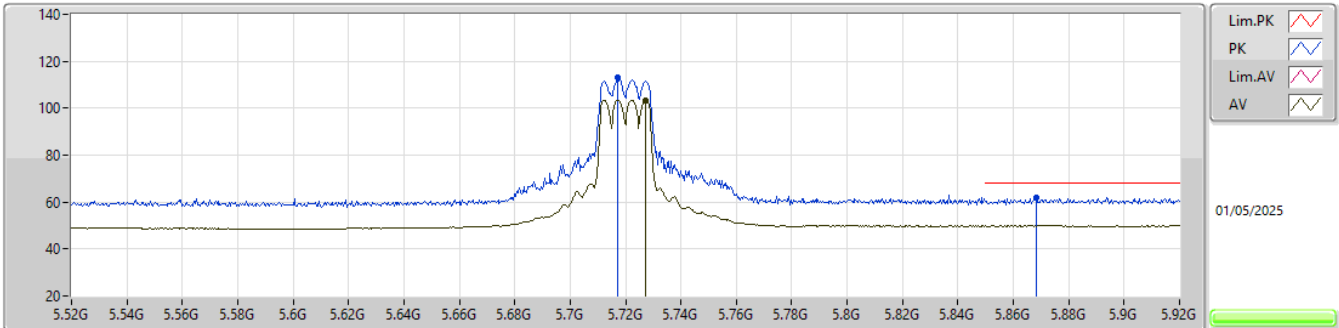


EUT_X_2TX
Setting 20
03-P-G-4-10

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	5.7236G	115.06	Inf	-Inf	108.25	3	Vertical	324	1.00	-	34.20	7.83	35.22				
AV	5.7184G	105.51	Inf	-Inf	98.71	3	Vertical	324	1.00	-	34.20	7.82	35.22				
PK	5.8864G	62.58	68.20	-5.62	55.28	3	Vertical	324	1.00	-	34.45	8.05	35.20				

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

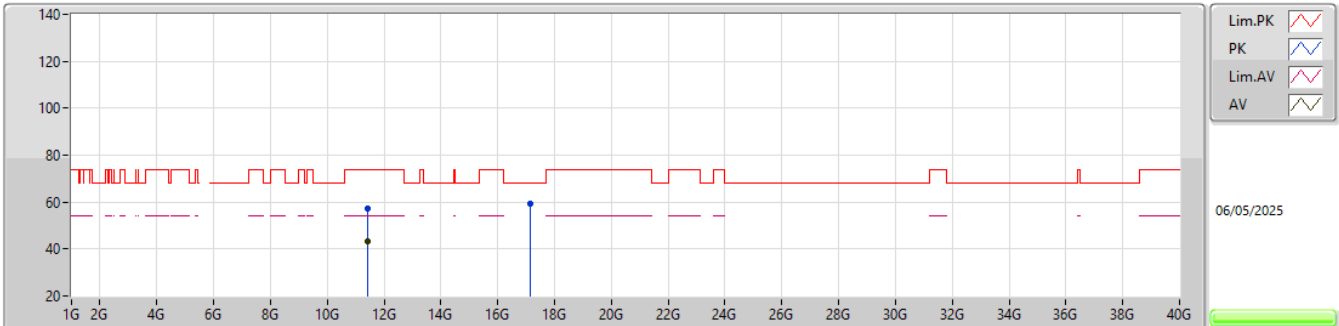
5720MHz Straddle 5.47-5.725GHz_TX

EUT_X_2TX
Setting 20
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7172G	113.27	Inf	-Inf	106.47	3	Horizontal	342	3.00	-	34.20	7.82	35.22			
AV	5.7272G	103.32	Inf	-Inf	96.51	3	Horizontal	342	3.00	-	34.20	7.83	35.22			
PK	5.8684G	61.77	68.20	-6.43	54.57	3	Horizontal	342	3.00	-	34.37	8.03	35.20			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

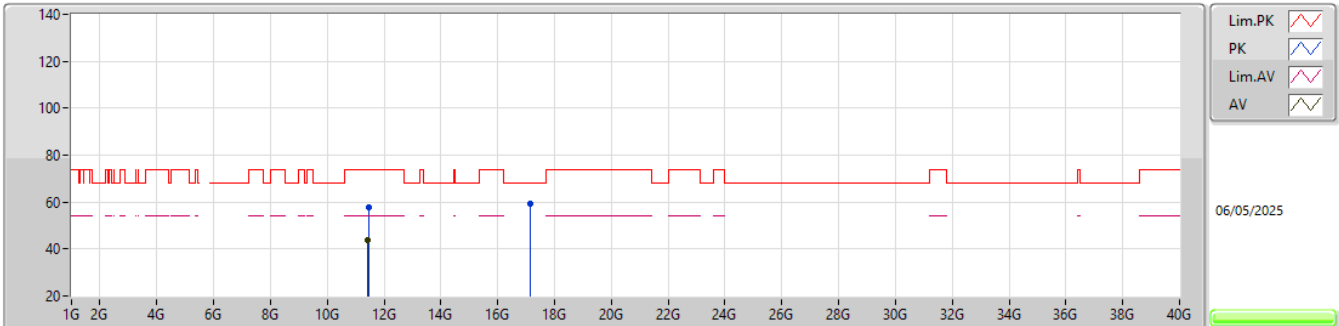


EUT_X_2TX
Setting 20
01-U-S-4

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	11.4351G	57.12	74.00	-16.88	51.65	3	Vertical	337	1.80	-	39.03	11.78	45.34			
AV	11.4392G	43.48	54.00	-10.52	38.01	3	Vertical	337	1.80	-	39.02	11.79	45.34			
PK	17.15998G	59.35	68.20	-8.85	49.34	3	Vertical	222	1.71	-	41.22	13.99	45.20			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

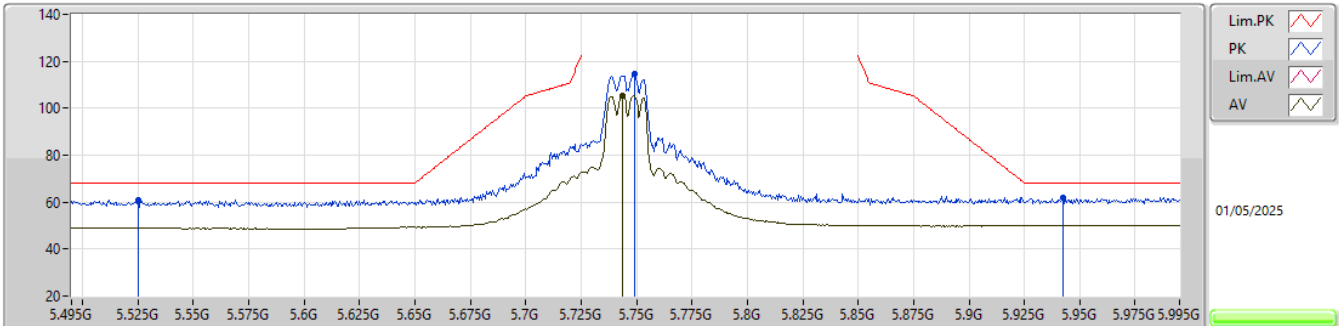
5720MHz Straddle 5.47-5.725GHz_TX

EUT X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.45065G	57.63	74.00	-16.37	52.15	3	Horizontal	311	1.80	-	39.00	11.80	45.32			
AV	11.4385G	43.93	54.00	-10.07	38.46	3	Horizontal	311	1.80	-	39.02	11.79	45.34			
PK	17.15966G	59.41	68.20	-8.79	49.40	3	Horizontal	298	2.74	-	41.22	13.99	45.20			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

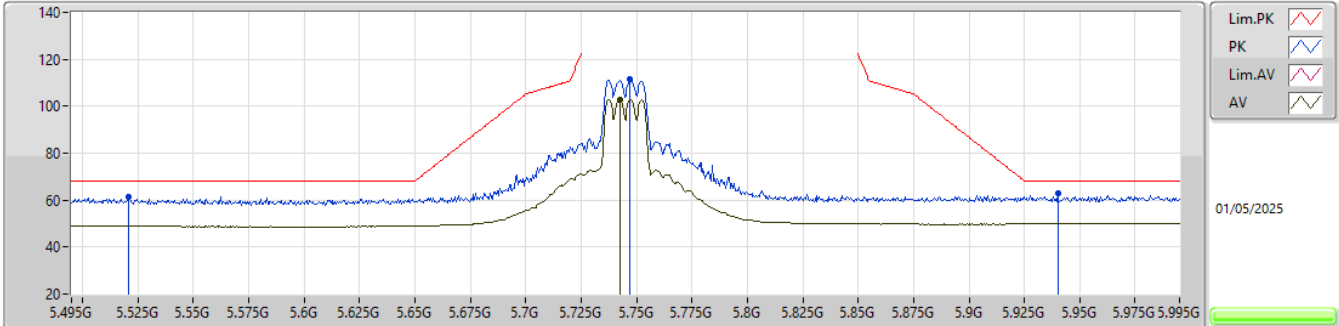


EUT_X_2TX
Setting 20
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.525G	60.93	68.20	-7.27	53.92	3	Vertical	325	1.00	-	34.55	7.70	35.24			
PK	5.749G	114.47	Inf	-Inf	107.62	3	Vertical	325	1.00	-	34.20	7.87	35.22			
AV	5.7435G	105.54	Inf	-Inf	98.70	3	Vertical	325	1.00	-	34.20	7.86	35.22			
PK	5.9425G	61.83	68.20	-6.37	54.25	3	Vertical	325	1.00	-	34.67	8.11	35.20			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

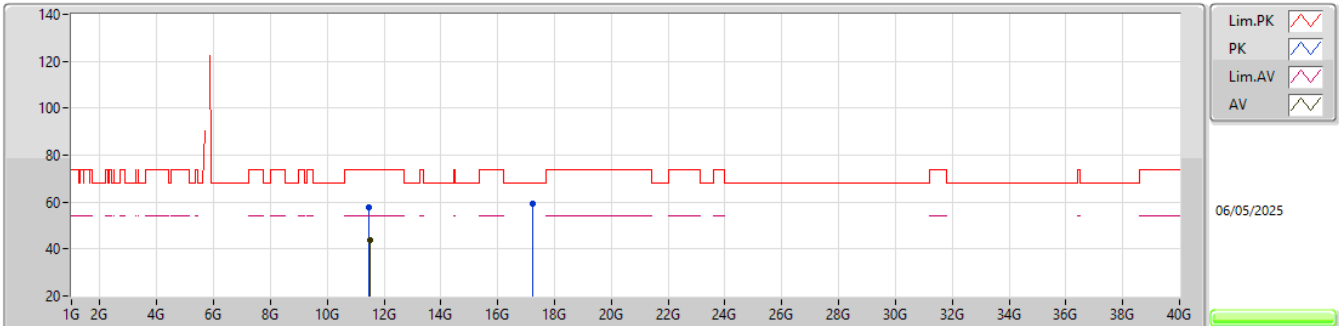


EUT X_2TX
Setting 20
03-P-G-4-10

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	5.5205G	61.36	68.20	-6.84	54.33	3	Horizontal	341	3.00	-	34.56	7.71	35.24				
PK	5.747G	111.38	Inf	-Inf	104.53	3	Horizontal	341	3.00	-	34.20	7.87	35.22				
AV	5.7425G	102.75	Inf	-Inf	95.91	3	Horizontal	341	3.00	-	34.20	7.86	35.22				
PK	5.94G	62.82	68.20	-5.38	55.25	3	Horizontal	341	3.00	-	34.66	8.11	35.20				

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

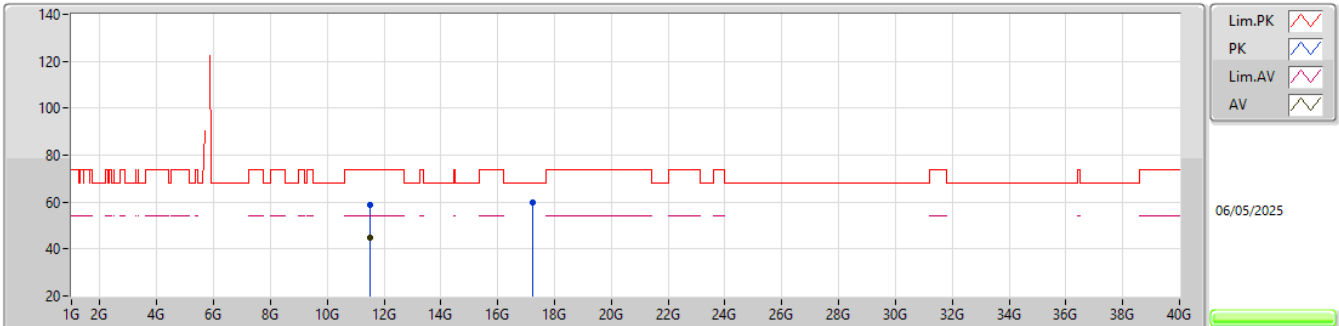
5745MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4795G	57.53	74.00	-16.47	52.03	3	Vertical	336	1.80	-	38.94	11.83	45.27			
AV	11.48975G	43.95	54.00	-10.05	38.45	3	Vertical	336	1.80	-	38.92	11.84	45.26			
PK	17.23454G	59.30	68.20	-8.90	48.89	3	Vertical	328	1.45	-	41.44	14.01	45.04			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

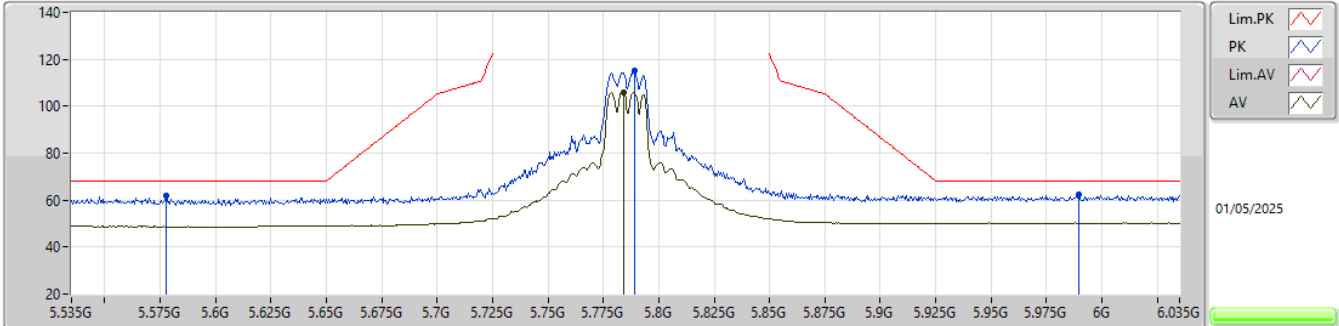


EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48965G	58.82	74.00	-15.18	53.32	3	Horizontal	314	1.80	-	38.92	11.84	45.26			
AV	11.4887G	44.89	54.00	-9.11	39.39	3	Horizontal	314	1.80	-	38.92	11.84	45.26			
PK	17.23529G	59.68	68.20	-8.52	49.27	3	Horizontal	201	1.49	-	41.44	14.01	45.04			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX

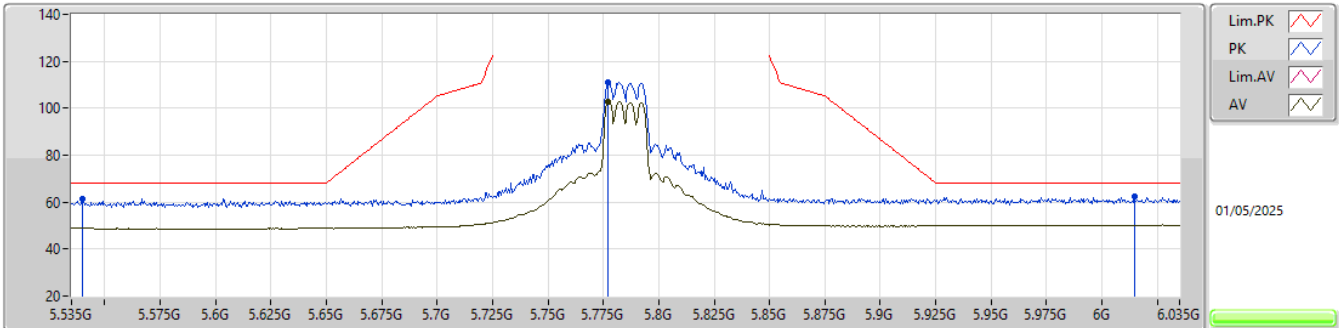


EUT_X_2TX
Setting 20
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5775G	62.14	68.20	-6.06	55.34	3	Vertical	323	1.00	-	34.39	7.64	35.23			
PK	5.789G	115.07	Inf	-Inf	108.14	3	Vertical	323	1.00	-	34.20	7.94	35.21			
AV	5.784G	106.01	Inf	-Inf	99.09	3	Vertical	323	1.00	-	34.20	7.93	35.21			
PK	5.9895G	62.31	68.20	-5.89	54.64	3	Vertical	323	1.00	-	34.70	8.16	35.19			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX

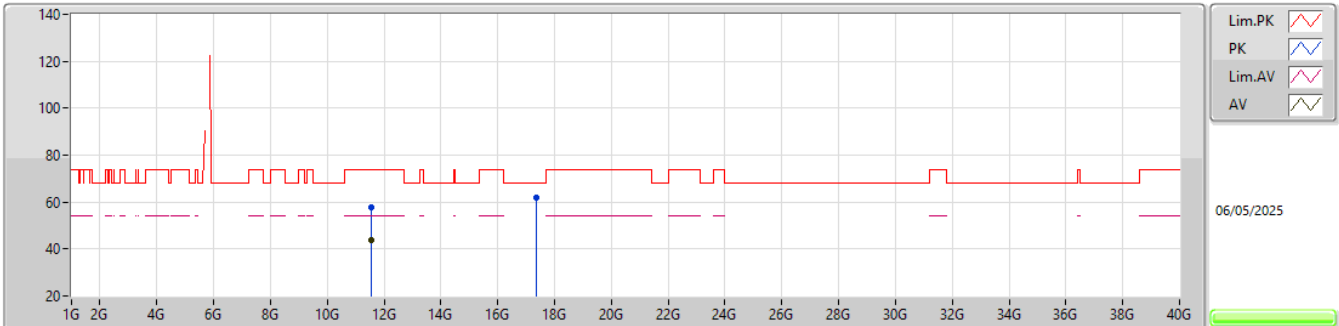


EUT_X_2TX
Setting 20
03-P-G-4-10

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	5.54G	61.35	68.20	-6.85	54.38	3	Horizontal	341	3.00	-	34.52	7.69	35.24			
PK	5.777G	110.86	Inf	-Inf	103.95	3	Horizontal	341	3.00	-	34.20	7.92	35.21			
AV	5.777G	102.77	Inf	-Inf	95.86	3	Horizontal	341	3.00	-	34.20	7.92	35.21			
PK	6.0145G	62.27	68.20	-5.93	54.54	3	Horizontal	341	3.00	-	34.73	8.19	35.19			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

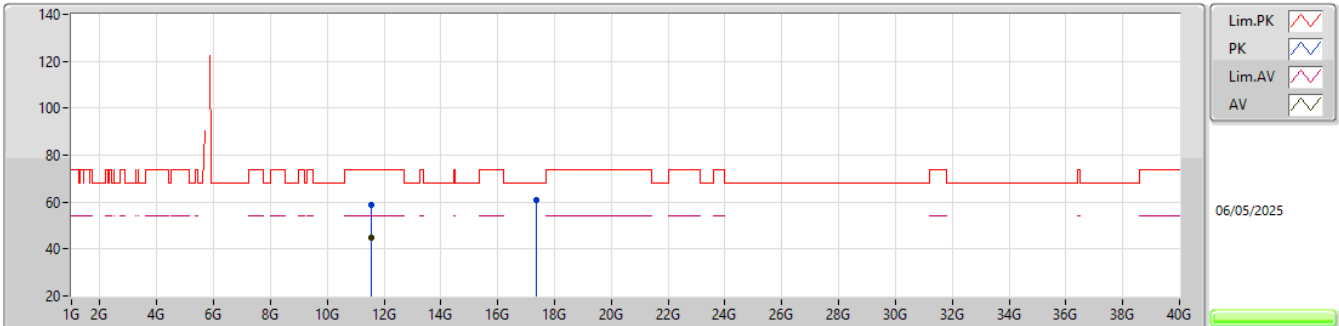
5785MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56345G	57.71	74.00	-16.29	52.09	3	Vertical	337	1.80	-	38.97	11.91	45.26			
AV	11.5689G	44.05	54.00	-9.95	38.43	3	Vertical	337	1.80	-	38.96	11.92	45.26			
PK	17.3552G	61.81	68.20	-6.39	50.73	3	Vertical	348	1.37	-	41.82	14.04	44.78			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

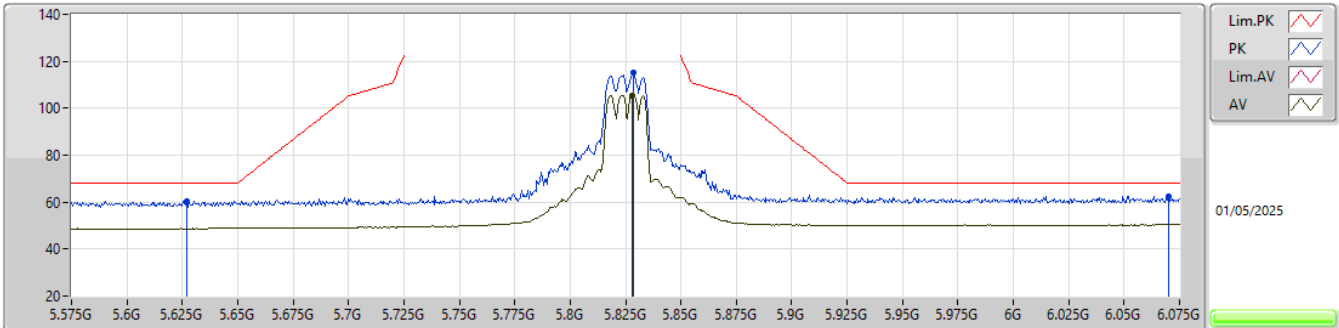
5785MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

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	11.568G	58.79	74.00	-15.21	53.17	3	Horizontal	311	1.80	-	38.96	11.92	45.26				
AV	11.5685G	44.95	54.00	-9.05	39.33	3	Horizontal	311	1.80	-	38.96	11.92	45.26				
PK	17.3564G	61.05	68.20	-7.15	49.96	3	Horizontal	0	1.80	-	41.83	14.04	44.78				

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

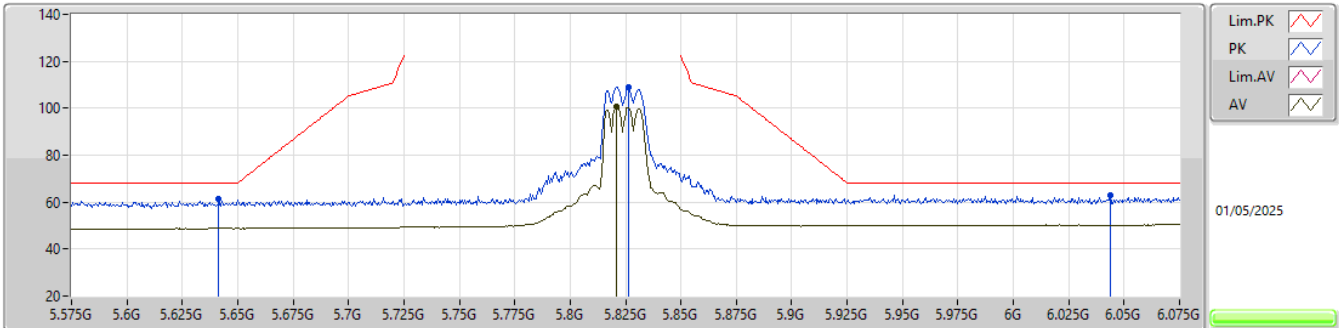
5825MHz_TX

EUT_X_2TX
Setting 20
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.627G	60.37	68.20	-7.83	53.64	3	Vertical	321	1.04	-	34.30	7.66	35.23			
PK	5.8285G	115.20	Inf	-Inf	108.16	3	Vertical	321	1.04	-	34.26	7.99	35.21			
AV	5.828G	105.56	Inf	-Inf	98.52	3	Vertical	321	1.04	-	34.26	7.99	35.21			
PK	6.07G	62.58	68.20	-5.62	54.61	3	Vertical	321	1.04	-	34.88	8.28	35.19			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX

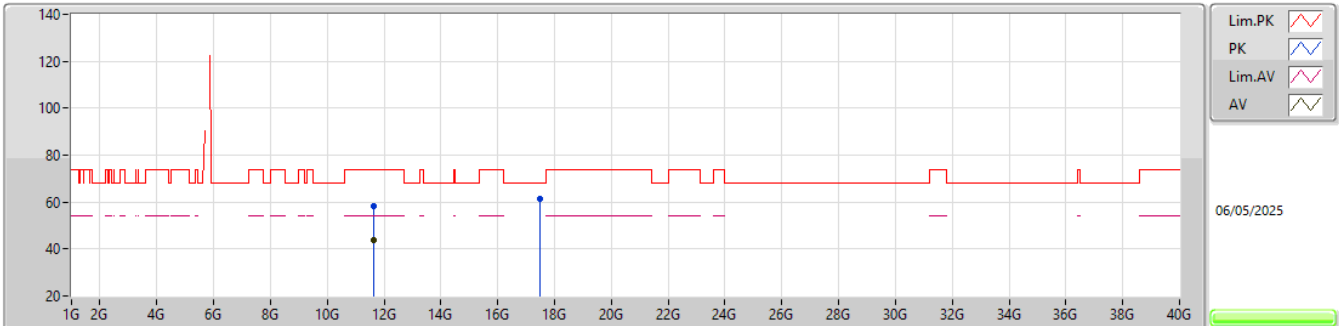


EUT_X_2TX
Setting 20
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6415G	61.62	68.20	-6.58	54.87	3	Horizontal	360	2.40	-	34.30	7.68	35.23			
PK	5.8265G	109.06	Inf	-Inf	102.03	3	Horizontal	360	2.40	-	34.25	7.99	35.21			
AV	5.821G	100.46	Inf	-Inf	93.45	3	Horizontal	360	2.40	-	34.24	7.98	35.21			
PK	6.044G	63.00	68.20	-5.20	55.16	3	Horizontal	360	2.40	-	34.79	8.24	35.19			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

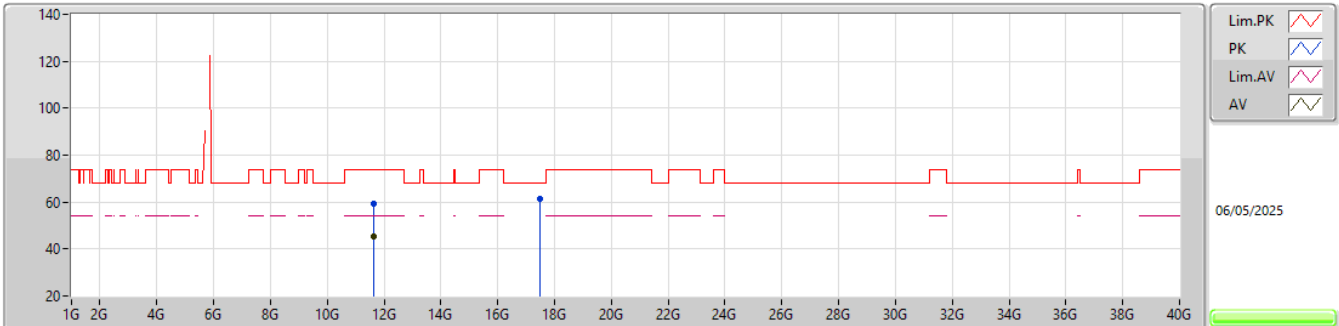
5825MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6436G	58.06	74.00	-15.94	52.43	3	Vertical	315	3.00	-	38.90	12.00	45.27			
AV	11.64805G	43.81	54.00	-10.19	38.19	3	Vertical	315	3.00	-	38.90	12.00	45.28			
PK	17.47506G	61.22	68.20	-6.98	49.76	3	Vertical	248	1.37	-	41.90	14.08	44.52			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

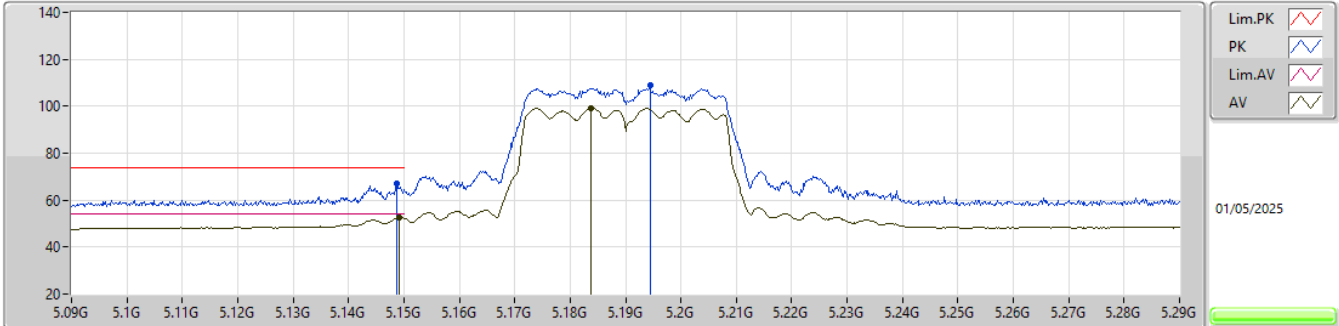
5825MHz_TX

EUT_X_2TX
Setting 20
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6422G	59.13	74.00	-14.87	53.50	3	Horizontal	314	1.80	-	38.90	12.00	45.27			
AV	11.6523G	45.48	54.00	-8.52	39.85	3	Horizontal	314	1.80	-	38.90	12.01	45.28			
PK	17.47527G	61.13	68.20	-7.07	49.67	3	Horizontal	319	1.61	-	41.90	14.08	44.52			

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5190MHz_TX

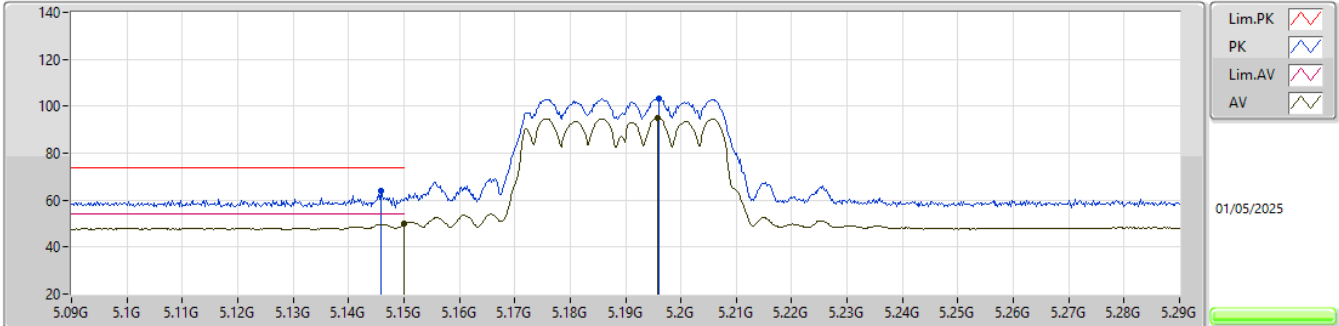


EUT_X_2TX
Setting 14.5
03-P-G-4-10

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	5.1486G	66.97	74.00	-7.03	60.88	3	Vertical	285	2.40	-	33.90	7.49	35.30				
AV	5.1492G	52.58	54.00	-1.42	46.49	3	Vertical	285	2.40	-	33.90	7.49	35.30				
PK	5.1944G	108.86	Inf	-Inf	102.48	3	Vertical	285	2.40	-	34.08	7.60	35.30				
AV	5.1838G	99.25	Inf	-Inf	92.94	3	Vertical	285	2.40	-	34.04	7.57	35.30				

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5190MHz_TX

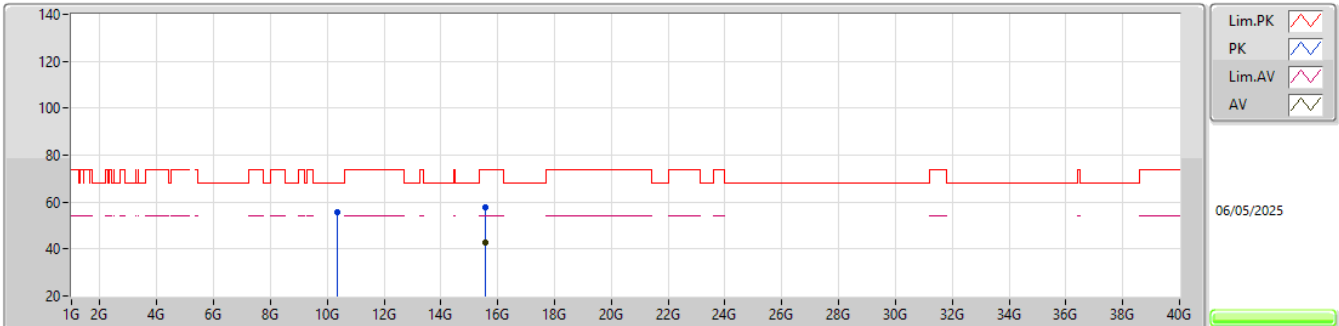


EUT_X_2TX
Setting 14.5
03-P-G-4-10

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	5.1458G	63.79	74.00	-10.21	57.71	3	Horizontal	353	2.49	-	33.90	7.48	35.30				
AV	5.15G	49.75	54.00	-4.25	43.66	3	Horizontal	353	2.49	-	33.90	7.49	35.30				
PK	5.196G	103.09	Inf	-Inf	96.70	3	Horizontal	353	2.49	-	34.08	7.60	35.29				
AV	5.1958G	94.81	Inf	-Inf	88.42	3	Horizontal	353	2.49	-	34.08	7.60	35.29				

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX

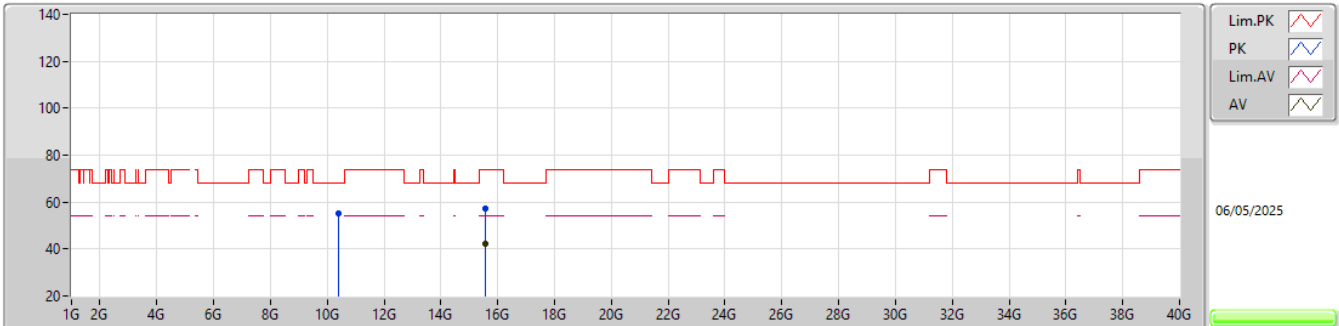


EUT_X_2TX
Setting 14.5
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.37215G	55.47	68.20	-12.73	51.48	3	Vertical	187	1.76	-	38.76	10.70	45.47			
PK	15.56959G	57.73	74.00	-16.27	50.80	3	Vertical	24	1.51	-	38.52	13.61	45.20			
AV	15.57004G	42.62	54.00	-11.38	35.69	3	Vertical	24	1.51	-	38.52	13.61	45.20			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX

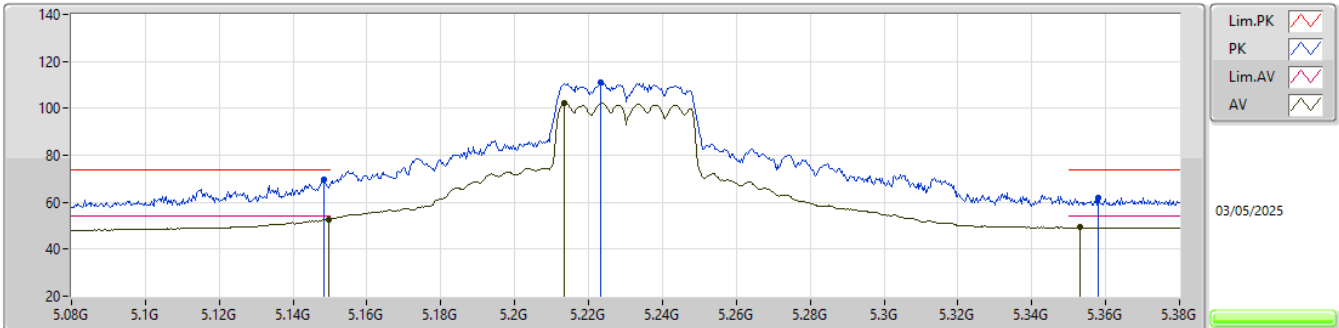


EUT_X_2TX
Setting 14.5
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3798G	55.30	68.20	-12.90	51.33	3	Horizontal	180	1.54	-	38.74	10.71	45.48			
PK	15.57008G	56.99	74.00	-17.01	50.06	3	Horizontal	298	1.38	-	38.52	13.61	45.20			
AV	15.57026G	42.41	54.00	-11.59	35.48	3	Horizontal	298	1.38	-	38.52	13.61	45.20			

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

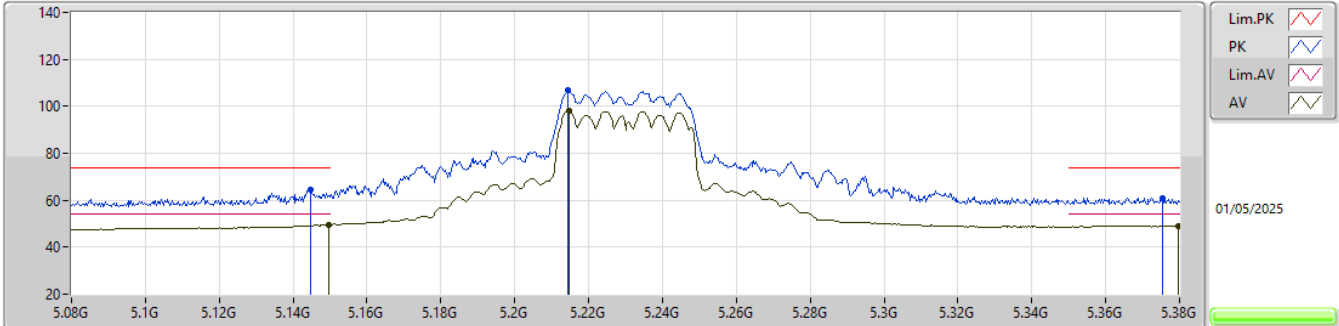
5230MHz_TX

EUT_X_2TX
Setting 19
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1484G	69.67	74.00	-4.33	63.58	3	Vertical	284	2.36	-	33.90	7.49	35.30			
AV	5.1496G	52.78	54.00	-1.22	46.69	3	Vertical	284	2.36	-	33.90	7.49	35.30			
AV	5.2135G	102.39	Inf	-Inf	95.95	3	Vertical	284	2.36	-	34.10	7.63	35.29			
PK	5.2231G	111.07	Inf	-Inf	104.62	3	Vertical	284	2.36	-	34.10	7.64	35.29			
AV	5.353G	49.29	54.00	-4.71	42.25	3	Vertical	284	2.36	-	34.51	7.80	35.27			
PK	5.3581G	61.99	74.00	-12.01	54.92	3	Vertical	284	2.36	-	34.53	7.81	35.27			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TX

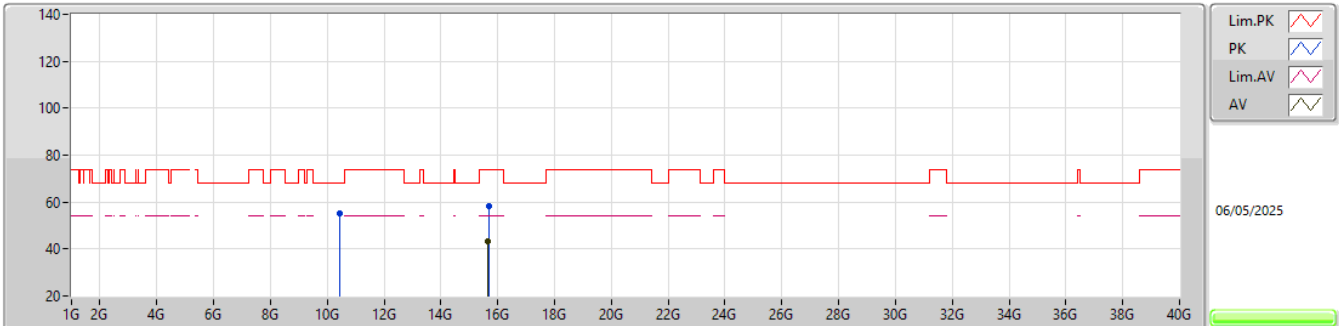


EUT_X_2TX
Setting 19
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1448G	64.69	74.00	-9.31	58.61	3	Horizontal	298	1.00	-	33.90	7.48	35.30			
AV	5.1496G	49.59	54.00	-4.41	43.50	3	Horizontal	298	1.00	-	33.90	7.49	35.30			
PK	5.2144G	106.77	Inf	-Inf	100.33	3	Horizontal	298	1.00	-	34.10	7.63	35.29			
AV	5.2147G	97.98	Inf	-Inf	91.54	3	Horizontal	298	1.00	-	34.10	7.63	35.29			
PK	5.3755G	61.04	74.00	-12.96	53.87	3	Horizontal	298	1.00	-	34.60	7.83	35.26			
AV	5.3797G	48.98	54.00	-5.02	41.79	3	Horizontal	298	1.00	-	34.62	7.83	35.26			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

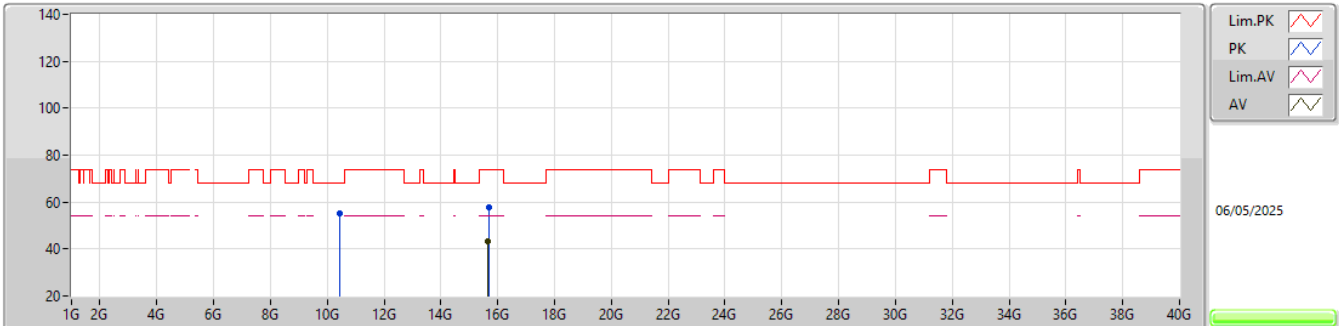
5230MHz_TX

EUT_X_2TX
Setting 19
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4353G	55.42	68.20	-12.78	51.40	3	Vertical	283	1.88	-	38.77	10.76	45.51			
PK	15.6758G	58.44	74.00	-15.56	51.82	3	Vertical	204	1.70	-	38.15	13.62	45.15			
AV	15.6657G	43.04	54.00	-10.96	36.45	3	Vertical	204	1.70	-	38.13	13.62	45.16			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

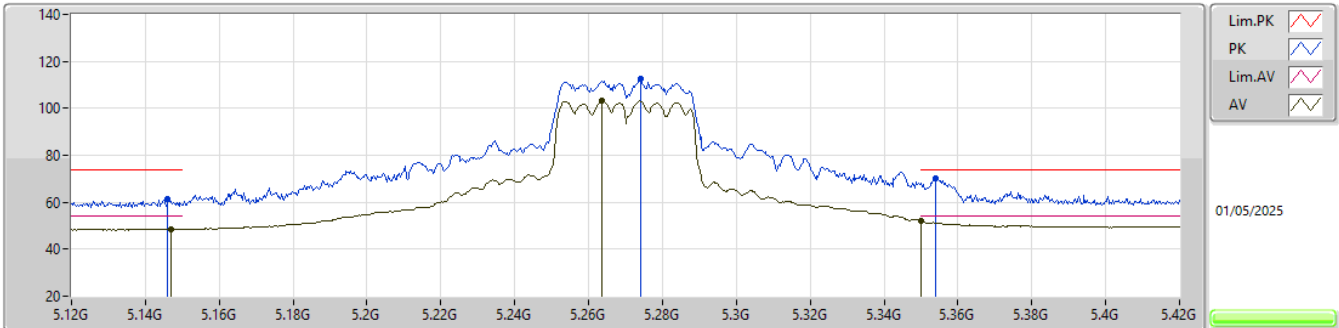
5230MHz_TX

EUT X_2TX
Setting 19
01-U-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.456G	55.23	68.20	-12.97	51.14	3	Horizontal	282	1.49	-	38.82	10.79	45.52			
PK	15.68755G	57.88	74.00	-16.12	51.23	3	Horizontal	333	1.62	-	38.18	13.62	45.15			
AV	15.66565G	43.15	54.00	-10.85	36.56	3	Horizontal	333	1.62	-	38.13	13.62	45.16			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

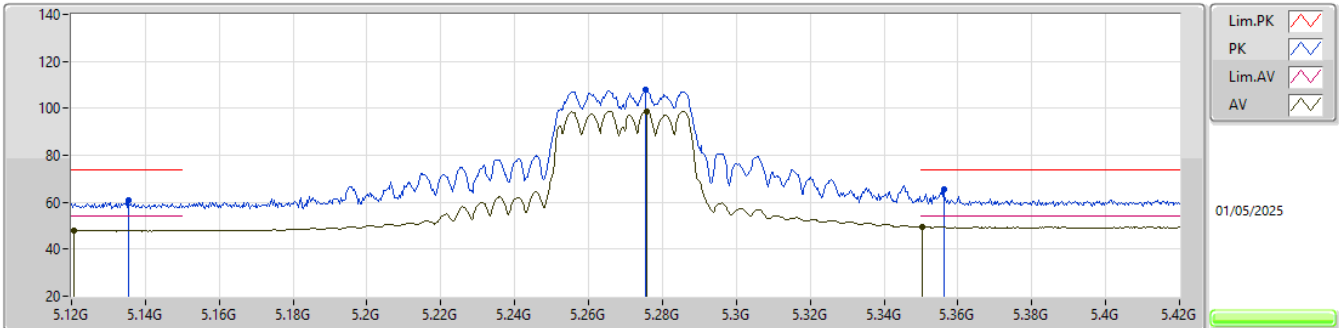


EUT_X_2TX
Setting 19.5
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1461G	61.32	74.00	-12.68	55.24	3	Vertical	286	2.34	-	33.90	7.48	35.30			
AV	5.147G	48.50	54.00	-5.50	42.41	3	Vertical	286	2.34	-	33.90	7.49	35.30			
PK	5.2742G	112.51	Inf	-Inf	105.84	3	Vertical	286	2.34	-	34.25	7.70	35.28			
AV	5.2637G	103.13	Inf	-Inf	96.54	3	Vertical	286	2.34	-	34.18	7.69	35.28			
PK	5.354G	70.24	74.00	-3.76	63.19	3	Vertical	286	2.34	-	34.52	7.80	35.27			
AV	5.35G	51.86	54.00	-2.14	44.83	3	Vertical	286	2.34	-	34.50	7.80	35.27			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

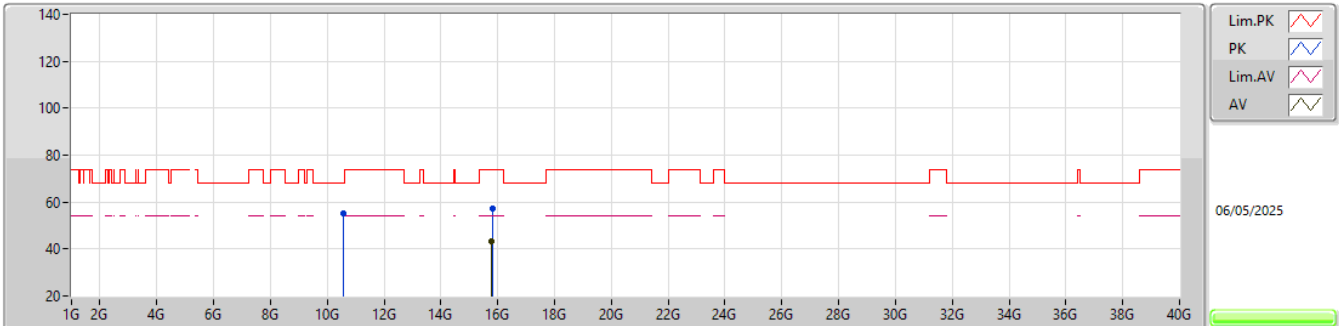


EUT_X_2TX
Setting 19.5
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1353G	60.89	74.00	-13.11	54.84	3	Horizontal	337	2.44	-	33.90	7.46	35.31			
AV	5.1206G	48.02	54.00	-5.98	42.01	3	Horizontal	337	2.44	-	33.90	7.42	35.31			
PK	5.2754G	107.72	Inf	-Inf	101.05	3	Horizontal	337	2.44	-	34.25	7.70	35.28			
AV	5.2757G	98.73	Inf	-Inf	92.06	3	Horizontal	337	2.44	-	34.25	7.70	35.28			
PK	5.3561G	65.60	74.00	-8.40	58.54	3	Horizontal	337	2.44	-	34.52	7.81	35.27			
AV	5.3504G	49.66	54.00	-4.34	42.63	3	Horizontal	337	2.44	-	34.50	7.80	35.27			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

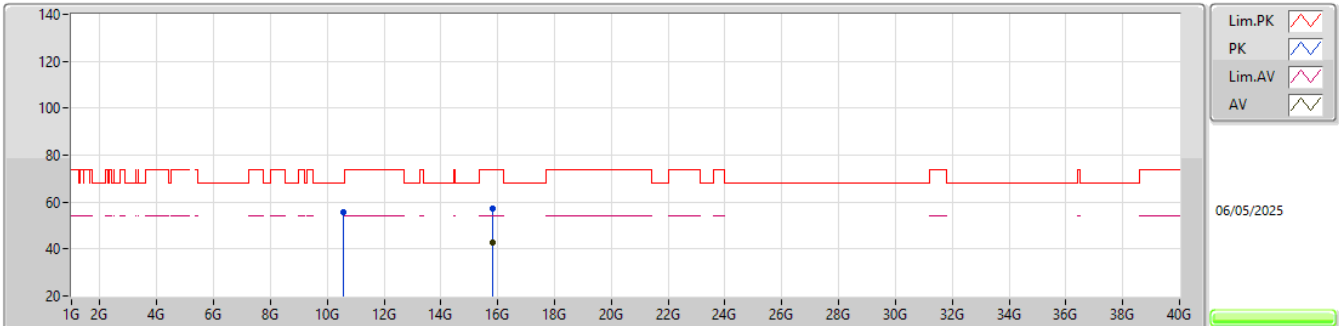
5270MHz_TX

EUT_X_2TX
Setting 19.5
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5509G	55.18	68.20	-13.02	50.79	3	Vertical	5	1.82	-	39.10	10.88	45.59			
PK	15.8091G	57.46	74.00	-16.54	50.52	3	Vertical	285	1.52	-	38.40	13.63	45.09			
AV	15.79005G	43.06	54.00	-10.94	36.13	3	Vertical	285	1.52	-	38.40	13.63	45.10			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

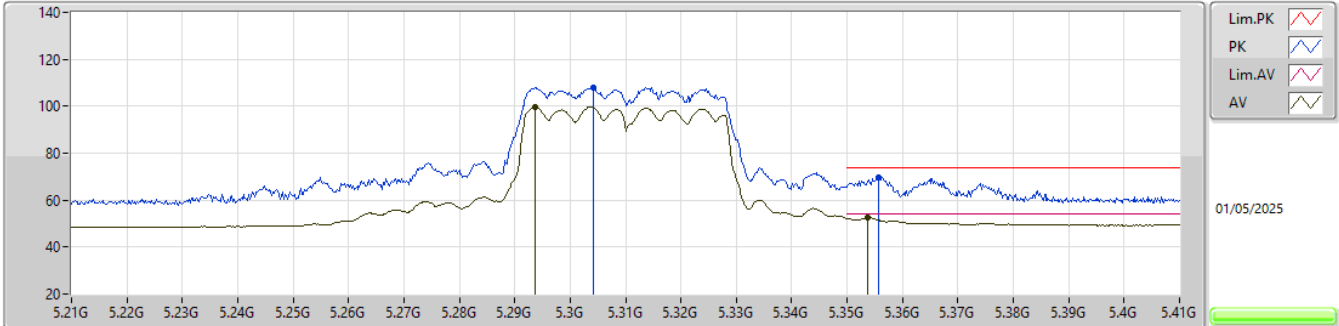
5270MHz_TX

EUT_X_2TX
Setting 19.5
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.55465G	55.85	68.20	-12.35	51.45	3	Horizontal	79	1.88	-	39.10	10.89	45.59			
PK	15.8184G	57.09	74.00	-16.91	50.15	3	Horizontal	20	1.41	-	38.40	13.63	45.09			
AV	15.83075G	42.99	54.00	-11.01	36.04	3	Horizontal	20	1.41	-	38.40	13.63	45.08			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

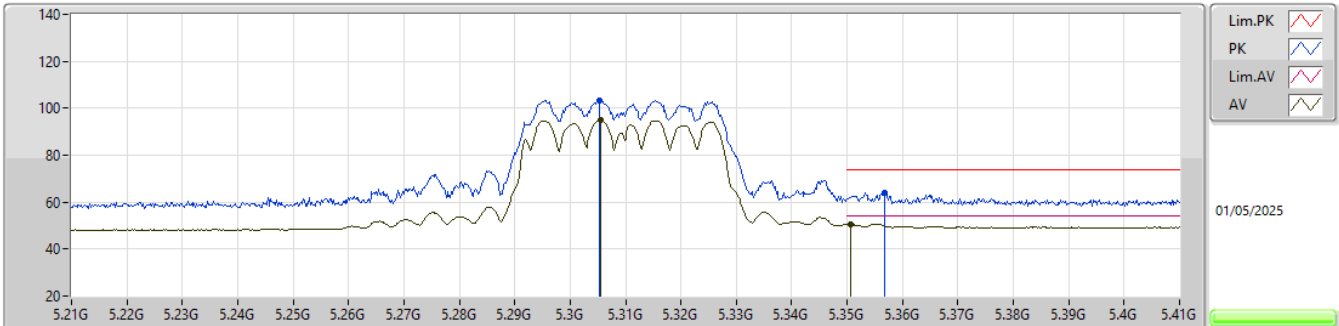


EUT_X_2TX
Setting 16.5
03-P-G-4-10

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	5.3042G	108.10	Inf	-Inf	101.23	3	Vertical	285	2.49	-	34.41	7.74	35.28			
AV	5.2936G	99.67	Inf	-Inf	92.86	3	Vertical	285	2.49	-	34.36	7.73	35.28			
PK	5.3556G	69.44	74.00	-4.56	62.39	3	Vertical	285	2.49	-	34.52	7.80	35.27			
AV	5.3538G	52.48	54.00	-1.52	45.43	3	Vertical	285	2.49	-	34.52	7.80	35.27			

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

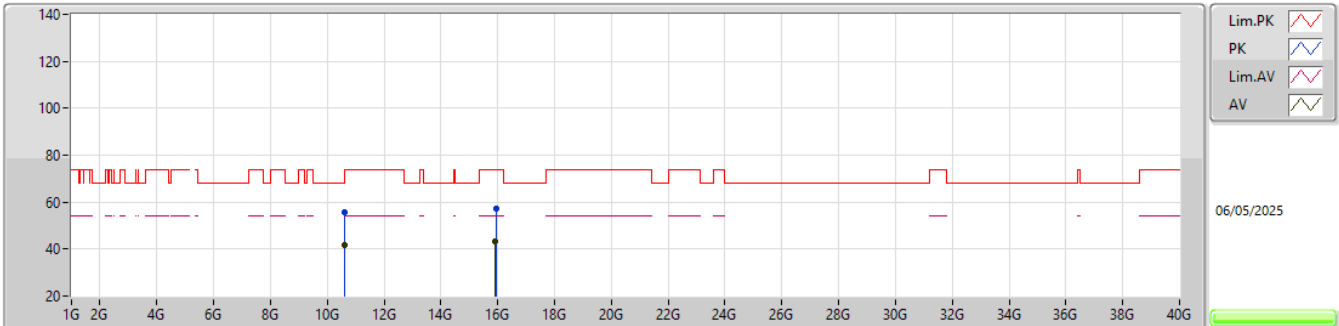


EUT_X_2TX
Setting 16.5
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3052G	103.21	Inf	-Inf	96.34	3	Horizontal	340	2.73	-	34.41	7.74	35.28			
AV	5.3056G	94.88	Inf	-Inf	88.00	3	Horizontal	340	2.73	-	34.41	7.74	35.27			
PK	5.3568G	64.20	74.00	-9.80	57.13	3	Horizontal	340	2.73	-	34.53	7.81	35.27			
AV	5.3506G	50.75	54.00	-3.25	43.72	3	Horizontal	340	2.73	-	34.50	7.80	35.27			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

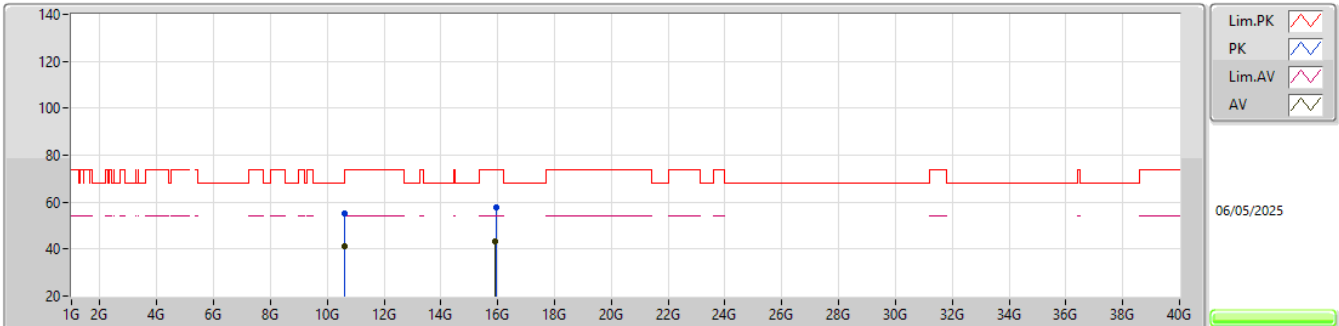


EUT_X_2TX
Setting 16.5
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	10.62825G	55.49	74.00	-18.51	51.04	3	Vertical	151	1.40	-	39.16	10.96	45.67				
AV	10.62603G	41.59	54.00	-12.41	37.15	3	Vertical	151	1.40	-	39.15	10.96	45.67				
PK	15.93093G	57.41	74.00	-16.59	50.27	3	Vertical	312	1.75	-	38.54	13.64	45.04				
AV	15.92241G	43.13	54.00	-10.87	35.97	3	Vertical	312	1.75	-	38.56	13.64	45.04				

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

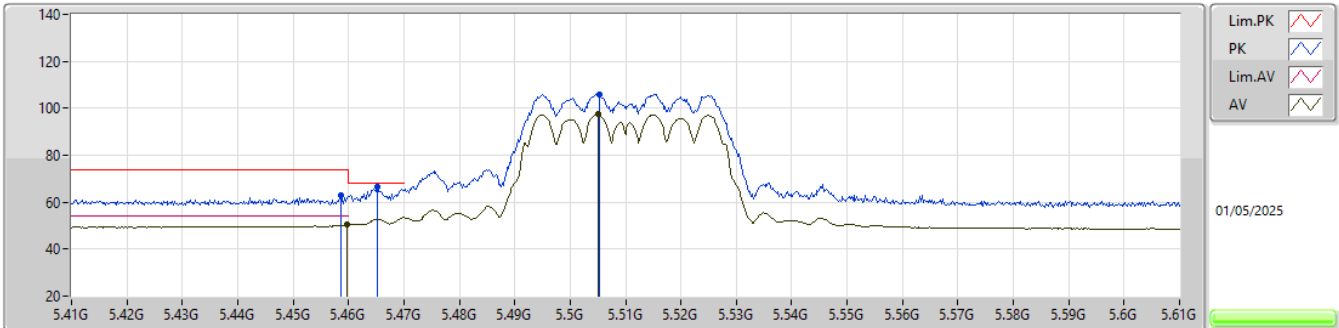


EUT_X_2TX
Setting 16.5
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	10.6317G	55.35	74.00	-18.65	50.90	3	Horizontal	216	1.87	-	39.16	10.96	45.67				
AV	10.62549G	41.36	54.00	-12.64	36.92	3	Horizontal	216	1.87	-	39.15	10.96	45.67				
PK	15.93651G	57.99	74.00	-16.01	50.86	3	Horizontal	142	1.75	-	38.53	13.64	45.04				
AV	15.91521G	43.15	54.00	-10.85	35.99	3	Horizontal	142	1.75	-	38.57	13.64	45.05				

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

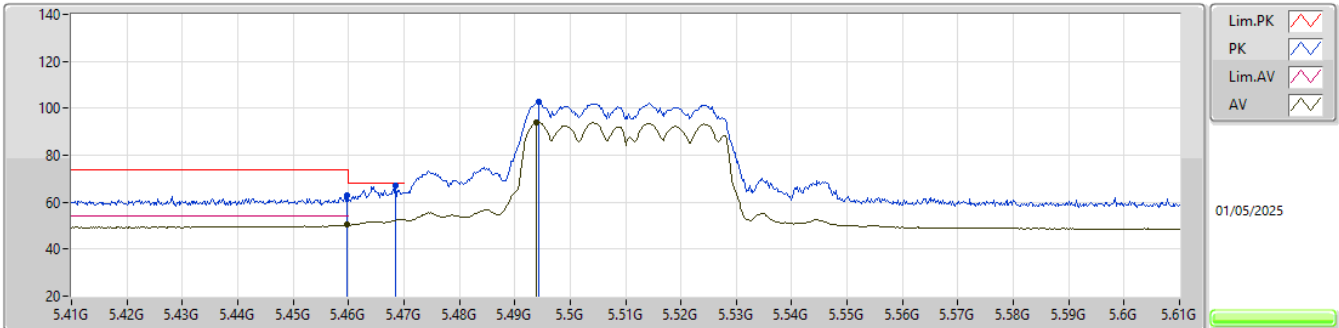


EUT X_2TX
Setting 15
03-P-G-4-10

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	5.4586G	63.08	74.00	-10.92	55.94	3	Vertical	354	2.38	-	34.60	7.79	35.25			
AV	5.4598G	50.38	54.00	-3.62	43.24	3	Vertical	354	2.38	-	34.60	7.79	35.25			
PK	5.4652G	66.74	68.20	-1.46	59.61	3	Vertical	354	2.38	-	34.60	7.78	35.25			
PK	5.5052G	105.94	Inf	-Inf	98.86	3	Vertical	354	2.38	-	34.59	7.73	35.24			
AV	5.505G	97.52	Inf	-Inf	90.44	3	Vertical	354	2.38	-	34.59	7.73	35.24			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

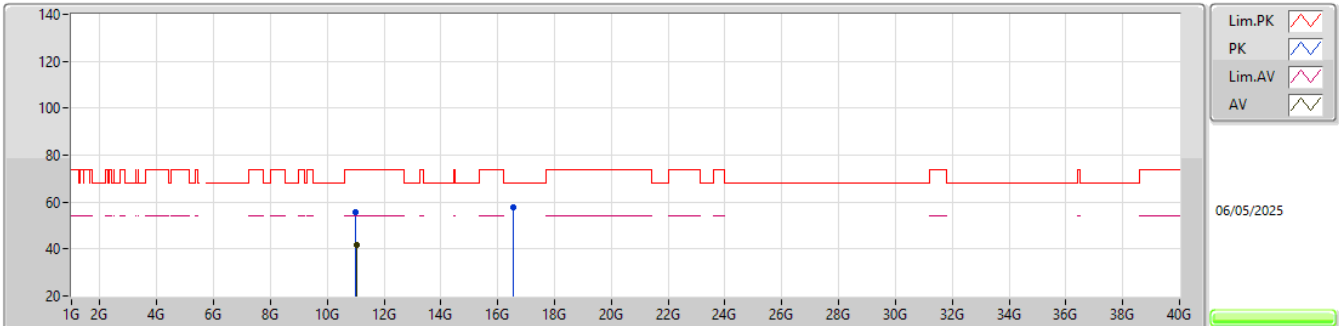


EUT_X_2TX
Setting 15
03-P-G-4-10

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	5.4598G	62.90	74.00	-11.10	55.76	3	Horizontal	292	1.06	-	34.60	7.79	35.25			
AV	5.4598G	50.38	54.00	-3.62	43.24	3	Horizontal	292	1.06	-	34.60	7.79	35.25			
PK	5.4684G	66.98	68.20	-1.22	59.86	3	Horizontal	292	1.06	-	34.60	7.77	35.25			
PK	5.4944G	102.85	Inf	-Inf	95.75	3	Horizontal	292	1.06	-	34.60	7.74	35.24			
AV	5.494G	94.05	Inf	-Inf	86.95	3	Horizontal	292	1.06	-	34.60	7.74	35.24			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

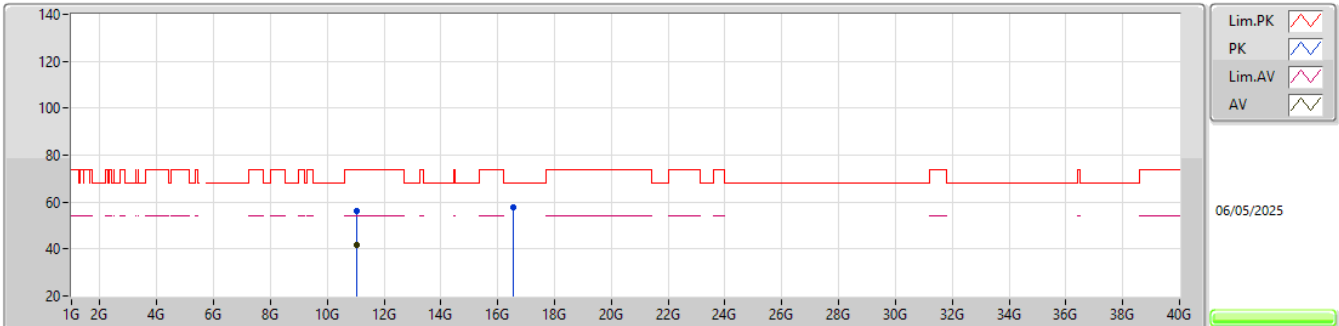


EUT_X_2TX
Setting 15
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.01148G	55.72	74.00	-18.28	51.31	3	Vertical	327	1.78	-	39.08	11.35	46.02			
AV	11.03329G	41.95	54.00	-12.05	37.54	3	Vertical	327	1.78	-	39.03	11.37	45.99			
PK	16.52904G	57.79	68.20	-10.41	50.00	3	Vertical	207	1.98	-	39.60	13.80	45.61			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

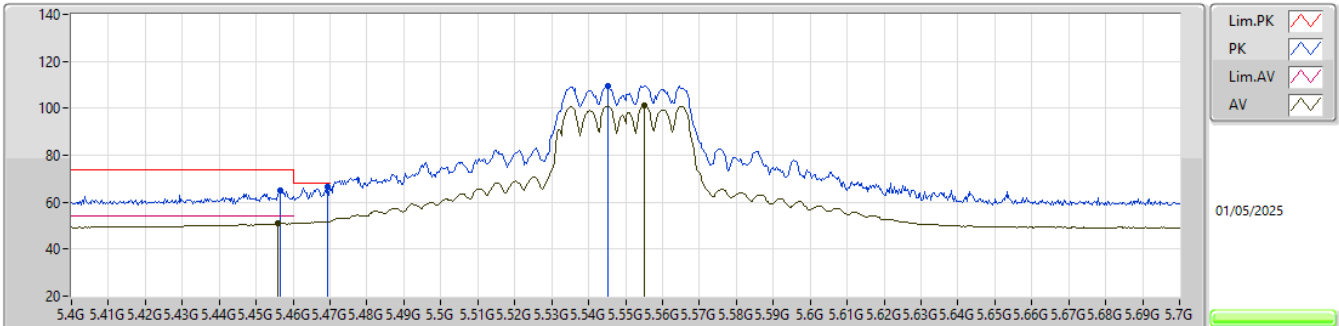
5510MHz_TX

EUT_X_2TX
Setting 15
01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.01781G	55.97	74.00	-18.03	51.56	3	Horizontal	47	1.54	-	39.06	11.36	46.01			
AV	11.03371G	41.87	54.00	-12.13	37.46	3	Horizontal	47	1.54	-	39.03	11.37	45.99			
PK	16.5342G	57.78	68.20	-10.42	49.99	3	Horizontal	180	1.52	-	39.60	13.80	45.61			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX

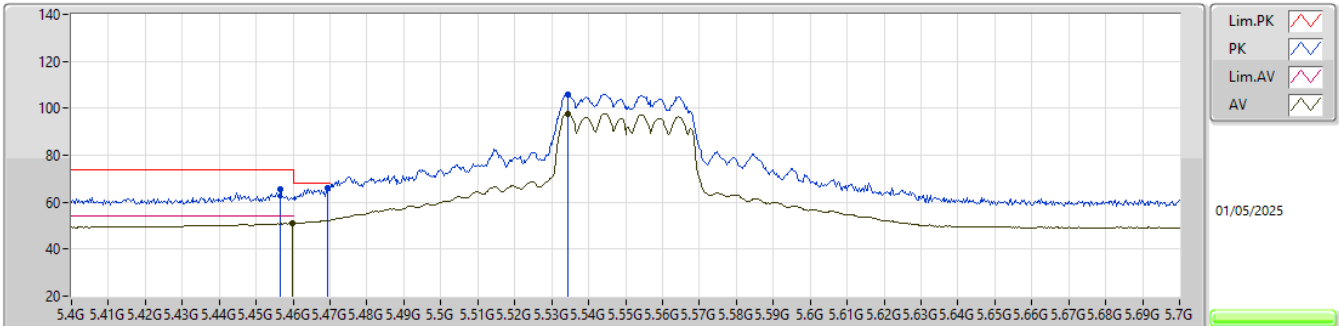


EUT X_2TX
Setting 19.5
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4564G	65.17	74.00	-8.83	58.03	3	Vertical	353	1.11	-	34.60	7.79	35.25			
AV	5.4558G	50.95	54.00	-3.05	43.81	3	Vertical	353	1.11	-	34.60	7.79	35.25			
PK	5.4693G	66.72	68.20	-1.48	59.60	3	Vertical	353	1.11	-	34.60	7.77	35.25			
PK	5.5452G	109.63	Inf	-Inf	102.68	3	Vertical	353	1.11	-	34.51	7.68	35.24			
AV	5.5551G	101.01	Inf	-Inf	94.09	3	Vertical	353	1.11	-	34.48	7.67	35.23			

5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5550MHz_TX



EUT X_2TX
Setting 19.5
03-P-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4564G	65.58	74.00	-8.42	58.44	3	Horizontal	295	1.00	-	34.60	7.79	35.25			
AV	5.4597G	51.12	54.00	-2.88	43.98	3	Horizontal	295	1.00	-	34.60	7.79	35.25			
PK	5.4693G	65.83	68.20	-2.37	58.71	3	Horizontal	295	1.00	-	34.60	7.77	35.25			
PK	5.5344G	105.96	Inf	-Inf	98.98	3	Horizontal	295	1.00	-	34.53	7.69	35.24			
AV	5.5344G	97.75	Inf	-Inf	90.77	3	Horizontal	295	1.00	-	34.53	7.69	35.24			