



RADIO TEST REPORT

FCC ID : TLZ-XM666

Equipment : IEEE 802.11 a/b/g/n/ac/ax Wireless LAN 1T1R and BLE/802.15.4 Solution Family 12 x 12 LGA Module

Brand Name : AzureWave

Model Name : AW-XM646G-SUR,AW-XM646G-USB,AW-XM646F-SUR,AW-XM646F-USB,AW-XM646C-SUR,AW-XM646C-USB,AW-XM646B-SUR,AW-XM646B-USB

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 Feb. 21, 2025, and testing was started from Mar. 21, 2025 and completed on Jun. 09, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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History of this test report

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

Page Number : 3 of 34
Issued Date : Jun. 13, 2025
Report Version : 01



Summary of Test Result

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

Data Referencing Statement:

This report references test data from the parent device (Original Sporton Report No.: FR521124AD, FCC ID: TLZ-XM646).

The variant device (FCC ID: TLZ-XM666) is electrically identical to the parent device for the portions of the circuitry corresponding to the data referencing.

The differences compared to the parent device are as follows:

Increase in maximum output power rating for Bluetooth and thread via software change. The variant has the same components (no depopulation)

The details of spot-check testing are at the discretion of the applicant's engineering judgment. Accordingly, only the following items were spot-checked on the worst-case channel identified in the original report, and all results are included in this report:

1. Maximum Conducted Output Power
2. Power Spectral Density
3. Unwanted Emissions

The applicant takes full responsibility that the test data as referenced in FCC ID: TLZ-XM646 represents compliance with the new FCC ID: TLZ-XM666.

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: Vicky Huang



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]

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11ax HEW20	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11ax HEW20	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11ax HEW20	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11ax HEW20	20	1TX

Note:

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

**1.1.2 Antenna Information**

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
						WLAN 2.4GHz, Bluetooth and Thread	WLAN 5GHz
1	1	ARISTOTLE	RFA-27-JP326MHF4C198	PIFA Antenna	I-PEX	3.5	5

Note 1: The above information was declared by manufacturer.

Note 2: **For 2.4GHz function:**

For IEEE 802.11 b/g/n/VHT/ax (1TX/1RX):

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

For 5GHz function:

For IEEE 802.11a/n/ac/ax (1TX/1RX):

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

For Bluetooth/Thread function (1TX/1RX):

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

1.1.3 Test Mode of Partial RU

Mode	Partial RU		
802.11ax HEW20	26	52	106

1.1.4 Mode Test Duty Cycle

For Full RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.996	0.02	5.753m	10Hz (DC>=0.98)
802.11ax HEW20_Nss 1,(M0)	0.994	0.03	7.369m	10Hz (DC>=0.98)

For Partial RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW20_Nss 1,(M0),RU26	0.957	0.19	1.362m	1k
802.11ax HEW20_Nss 1,(M0),RU52	0.957	0.19	1.362m	1k
802.11ax HEW20_Nss 1,(M0),RU106	0.956	0.2	1.362m	1k

Note:

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

**1.1.5 EUT Operational Condition**

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
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	labtool 2.0.0.22			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

The difference for each model is shown as below:

EUT	Model Name	WLAN 2.4G	WLAN 5G	Bluetooth	802.15.4	Interface
1	AW-XM646G-SUR	V	V	V	V	SUR
2	AW-XM646G-USB	V	V	V	V	USB
-	AW-XM646F-SUR	V	V	V	X	SUR
-	AW-XM646F-USB	V	V	V	X	USB
-	AW-XM646C-SUR	V	X	V	V	SUR
-	AW-XM646C-USB	V	X	V	V	USB
-	AW-XM646B-SUR	V	X	V	X	SUR
-	AW-XM646B-USB	V	X	V	X	USB
Description						
In addition to the differences mentioned above, there are differences in marketing strategy.						

Note 1: From the above EUT, EUT 1 and 2 were selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Mason Chen	21.2~22.6 / 58~61	Mar. 24, 2025~ Mar. 29, 2025
Radiated below 1GHz	03CH06-CB	Eason Chen	21.9~23.1 / 60~62	Mar. 21, 2025~ Mar. 29, 2025
Radiated above 1GHz	03CH02-CB	Eason Chen	21.5~23.3 / 58~61	Mar. 21, 2025~ Mar. 29, 2025
Radiated Co-Location	03CH03-CB	Eason Chen	21.6~23.1 / 58~62	May 13, 2025~ May 20, 2025
AC Conduction	CO02-CB	Joe Chu	23~24 / 50~51	Apr. 07, 2025
Spot Check	TH03-CB	Jay Lo	21.2~22.6 / 58~61	May 15, 2025~ Jun. 06, 2025
	03CH04-CB	Eason Chen	21.4~22.6 / 57~61	May 13, 2025~ Jun. 09, 2025

Note:

The tested sample for Radiated Emission Co-location and Spot Check tests was received on May 06, 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: After May 27, 2025

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%

Test Date: Before May 28, 2025

Test Items	Uncertainty	Remark
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%



2 Test Configuration of EUT

2.1 Test Channel Mode

For Full RU:

Mode
802.11a_Nss1,(6Mbps)_1TX
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)_1TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz

**For Partial RU:**

Mode
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX
5180MHz
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX
5180MHz
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX
5180MHz
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX
5320MHz
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX
5320MHz
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX
5320MHz
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX
5500MHz
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX
5500MHz
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX
5500MHz
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX
5700MHz
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX
5700MHz
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX
5700MHz
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX
5745MHz
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX
5745MHz
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX
5745MHz
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX
5825MHz
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX
5825MHz
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX
5825MHz

Note:

- ♦ HEW20 covers HT20/VHT20 due to similar modulation. The power setting for HT20/VHT20 is the same or lower than HEW20.

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	CTX
	The EUT was performed at EUT 1 and EUT 2, and the worst case was found as EUT 1. Thus, the measurement will follow this same test configuration.
1	EUT 1 + WLAN 5GHz

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power
Test Condition	Conducted measurement at transmit chains
The EUT was performed at EUT 1 and EUT 2 for Radiated emission above 1GHz test, and the worst case was found as EUT 2. Thus, the measurement will follow this same test configuration.	
1	EUT 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Power Spectral Density
Test Condition	Conducted measurement at transmit chains
The EUT was performed at EUT 1 and EUT 2 for Radiated emission above 1GHz test, and the worst case was found as EUT 2. Thus, the measurement will follow this same test configuration.	
1	EUT 2 - Full RU
2	EUT 2 - Partial RU

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
	1. The EUT was performed at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found as X axis. Thus, the measurement will follow this same test configuration. 2. The EUT was performed at EUT 1 and EUT 2, and the worst case was found as EUT 1. Thus, the measurement will follow this same test configuration.
1	EUT 1 in Z axis + WLAN 5GHz
Operating Mode > 1GHz	CTX
	1. The EUT was performed at X axis, Y axis and Z axis position the worst case was found as below. Thus, the measurement will follow this same test configuration. 2. The EUT 1 and EUT 2 performed the testing, and the worst case was found in EUT 2. Thus, the measurement will follow this same test configuration
1	EUT 2 in Z axis - Full RU
2	EUT 2 in Z axis - Partial RU

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
	The EUT was performed at EUT 1 and EUT 2 for Radiated emission above 1GHz test, and the worst case was found as EUT 1. Thus, the measurement will follow this same test configuration.
1	EUT 1 + Bluetooth + WLAN 2.4GHz
2	EUT 1 + Bluetooth + WLAN 5GHz
For operating mode 2 is the worst case and it was record in this test report.	
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Bluetooth + WLAN 2.4GHz
2	Bluetooth + WLAN 5GHz
Refer to Sporton Test Report No.: FA521124-01 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For Normal Link:

During the test, the EUT operation to normal function.

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	EUT Fixture	Azurewave	2460-i4	N/A
B	WLAN/Bluetooth Fixture	Azurewave	2460-i6	N/A
C	NB	DELL	E6430	N/A
D	Earphone	e-Power	GT02	N/A
E	Mouse	Acer	MOBVUO	N/A

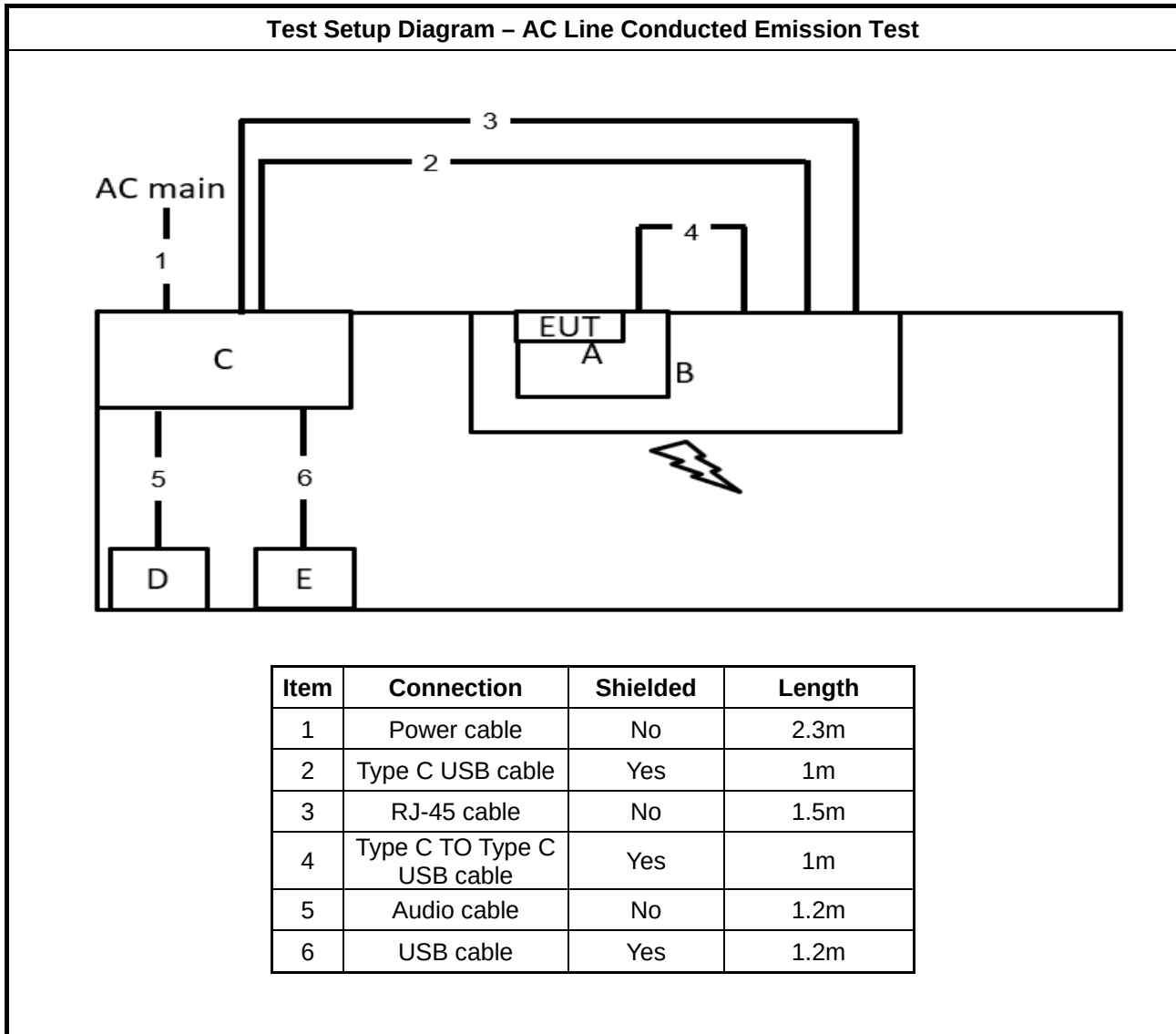
For Radiated(other), Radiated (Spot check) and RF Conducted:

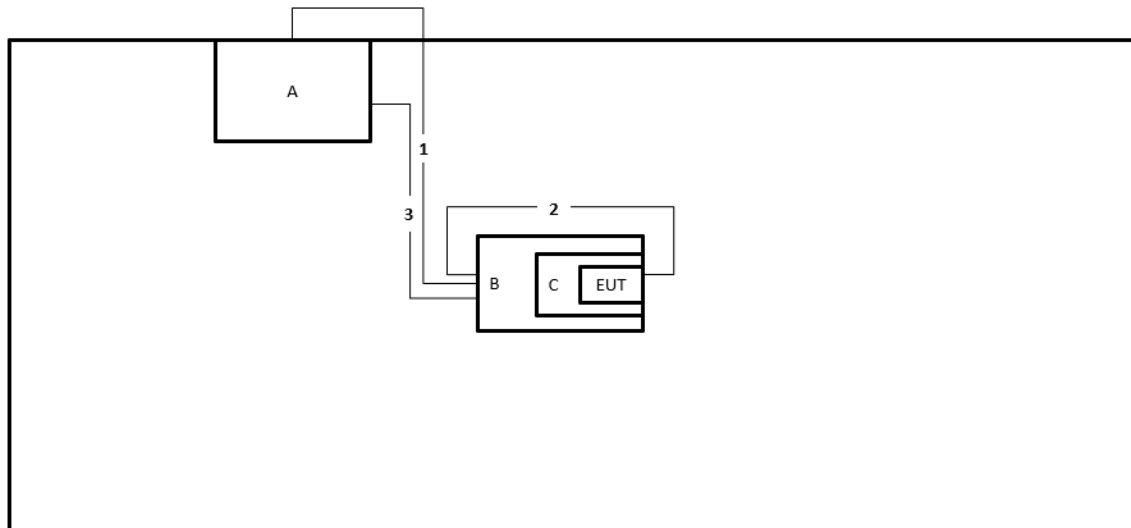
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	WLAN/Bluetooth Fixture	AzureWave	2460-i6	N/A
C	EUT Fixture	Azurewave	2460-i4	N/A

For RF Conducted (Spot check):

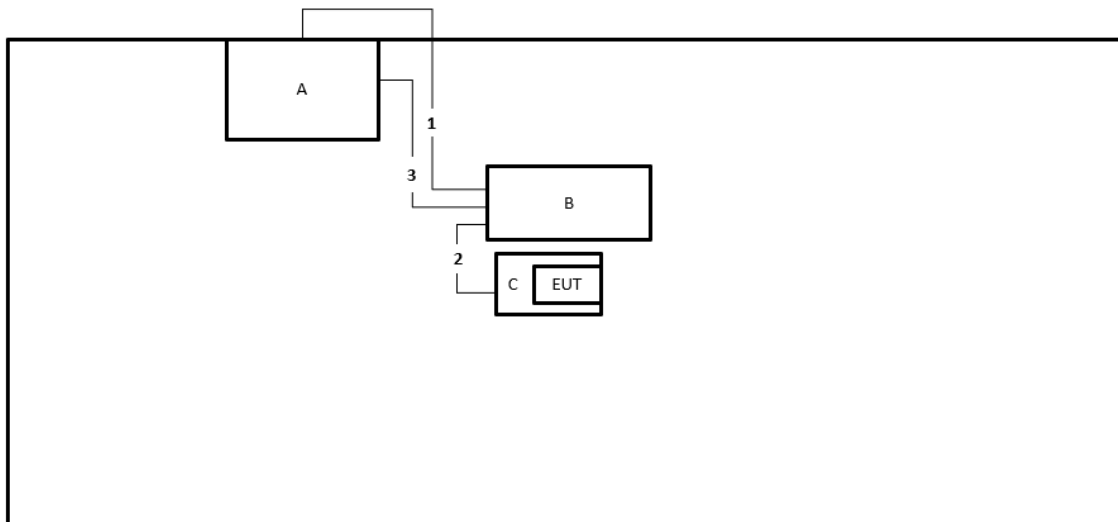
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	WLAN/Bluetooth Fixture	AzureWave	2460-i6	N/A
D	EUT Fixture	Azurewave	2460-i4	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated < 1GHz Test


Item	Connection	Shielded	Length
1	RJ-45 cable	No	1m
2	Type C USB cable	Yes	1m
3	Type C USB cable	Yes	1m

Test Setup Diagram - Radiated > 1GHz Test


Item	Connection	Shielded	Length
1	RJ-45 cable	No	1m
2	Type C USB cable	Yes	1m
3	Type C USB cable	Yes	1m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

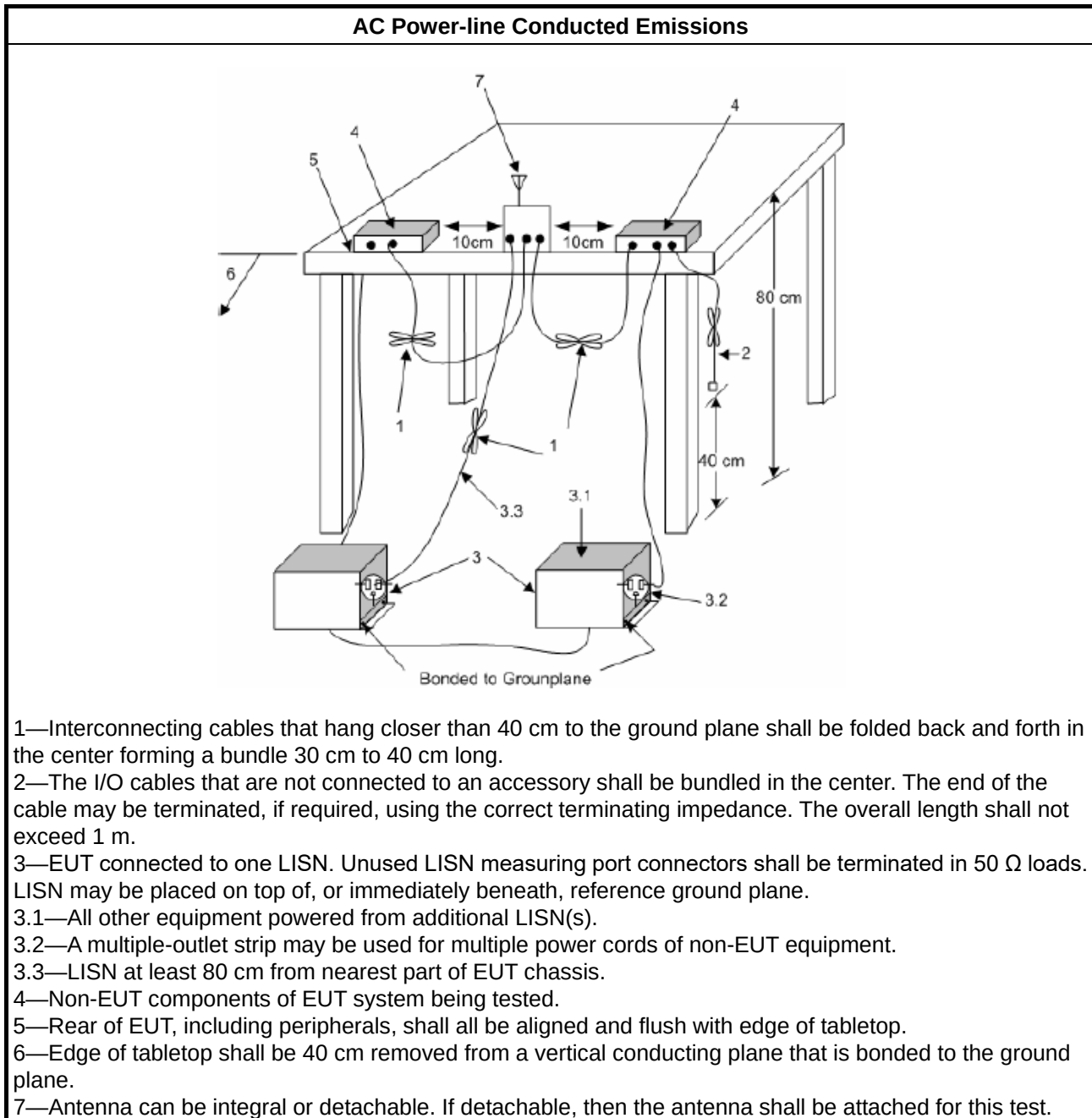
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

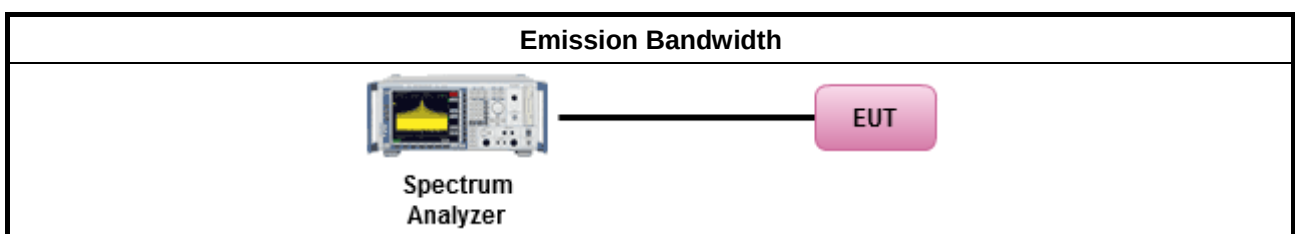
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

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



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

3.3.2 Measuring Instruments

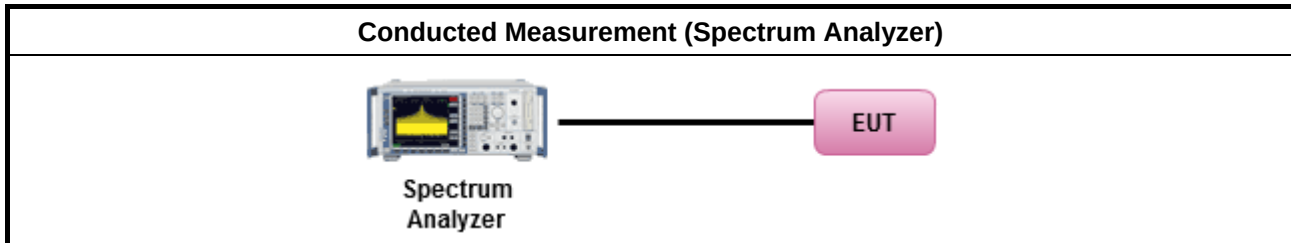
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

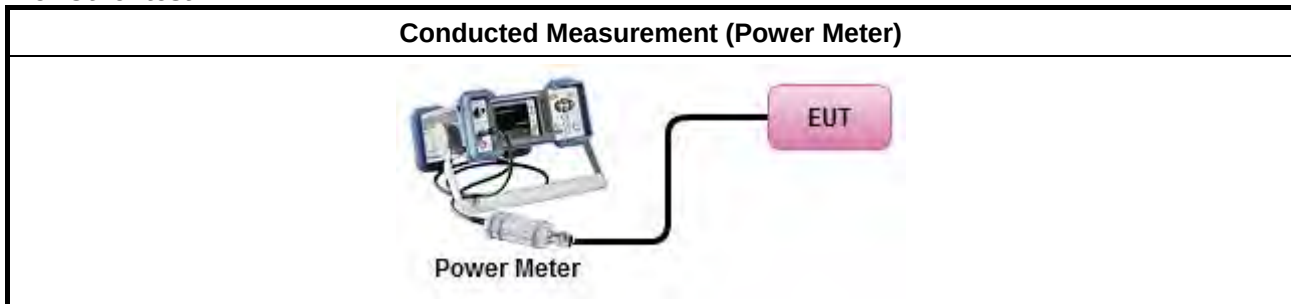
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.3.4 Test Setup

For Straddle channel



For Other test



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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



3.4.2 Measuring Instruments

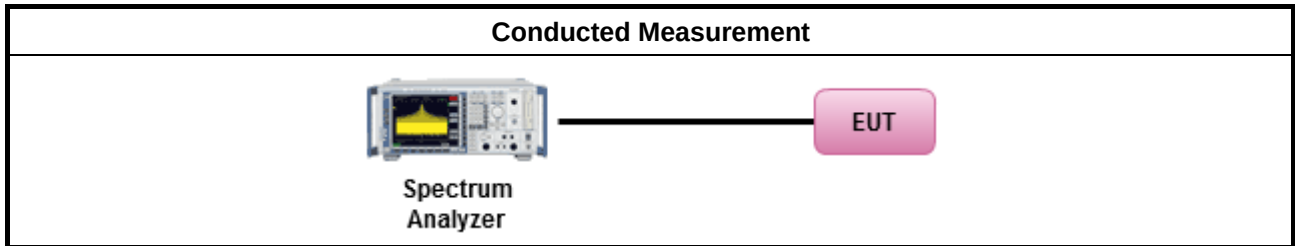
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

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

Test Method	
	Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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



Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

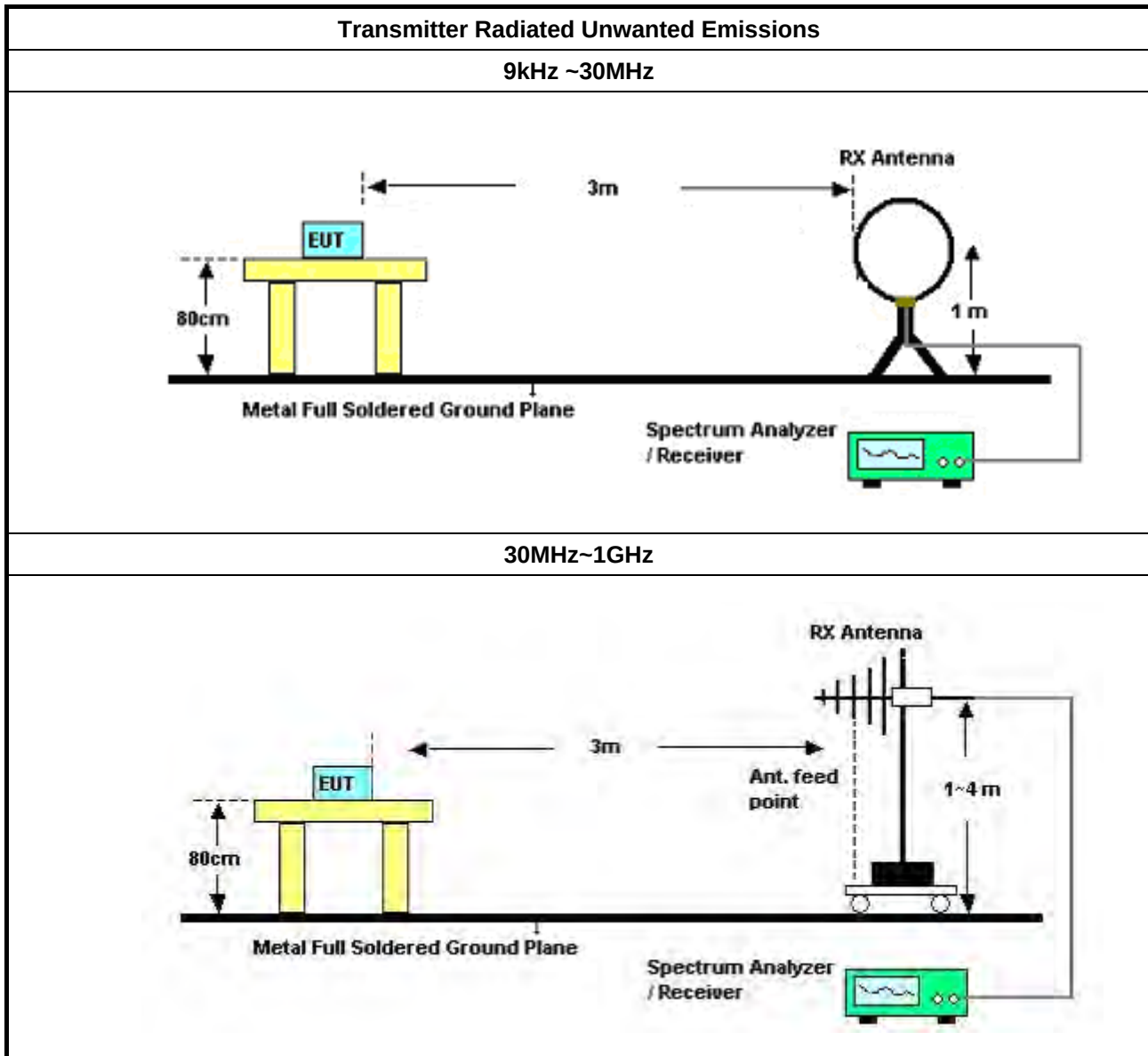
Refer a test equipment and calibration data table in this test report.

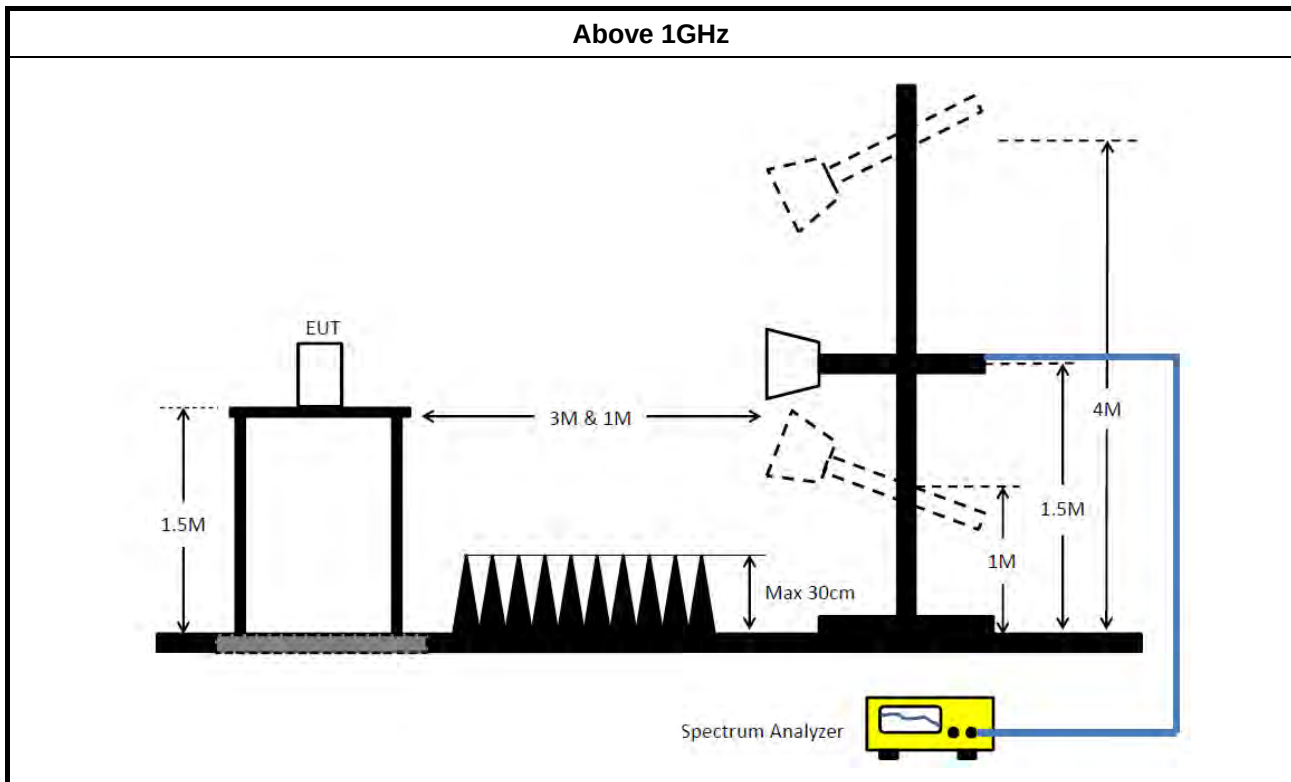


3.5.3 Test Procedures

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

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 15, 2024	Apr. 14, 2025	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Feb. 06, 2025	Feb. 05, 2026	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 15, 2024	May 14, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	02	0.15MHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 02, 2024	Aug. 01, 2025	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 02, 2024	Nov. 01, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-05+68	30MHz~1GHz	Oct. 24, 2024	Oct. 23, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-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	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 21, 2025	Feb. 20, 2026	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2024	Dec. 19, 2025	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 12, 2024	Jul. 11, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH01-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)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

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



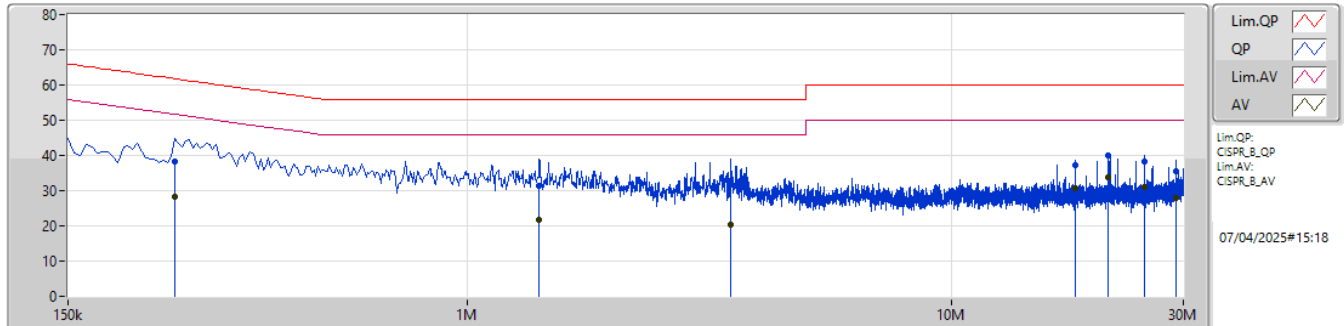
Conducted Emissions at Powerline
Parent Device / FCC ID: TLZ-XM646

Appendix A

Summary

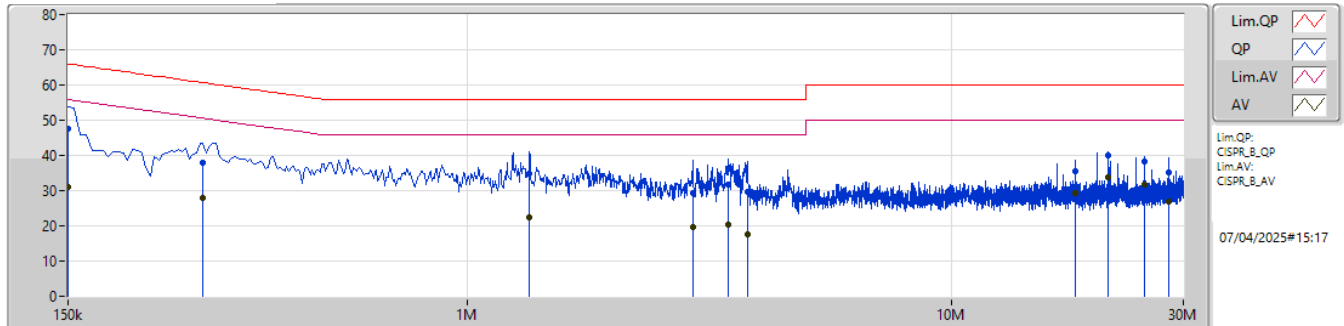
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	20.949M	33.85	50.00	-16.15	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	249k	38.11	61.79	-23.68	10.15	Line	-	27.96	0.05	0.08	10.02						
AV	249k	28.18	51.79	-23.61	10.15	Line	-	18.03	0.05	0.08	10.02						
QP	1.406M	31.23	56.00	-24.77	10.21	Line	-	21.02	0.08	0.11	10.02						
AV	1.406M	21.83	46.00	-24.17	10.21	Line	-	11.62	0.08	0.11	10.02						
QP	3.489M	32.03	56.00	-23.97	10.31	Line	-	21.72	0.11	0.15	10.05						
AV	3.489M	20.40	46.00	-25.60	10.31	Line	-	10.09	0.11	0.15	10.05						
QP	17.957M	37.13	60.00	-22.87	10.68	Line	-	26.45	0.37	0.29	10.02						
AV	17.957M	30.66	50.00	-19.34	10.68	Line	-	19.98	0.37	0.29	10.02						
QP	20.949M	39.95	60.00	-20.05	10.75	Line	-	29.20	0.41	0.33	10.01						
AV	20.949M	33.68	50.00	-16.32	10.75	Line	"Worst"	22.93	0.41	0.33	10.01						
QP	24.941M	38.29	60.00	-21.71	10.84	Line	-	27.45	0.50	0.31	10.03						
AV	24.941M	31.06	50.00	-18.94	10.84	Line	-	20.22	0.50	0.31	10.03						
QP	28.932M	35.57	60.00	-24.43	11.00	Line	-	24.57	0.58	0.33	10.09						
AV	28.932M	27.88	50.00	-22.12	11.00	Line	-	16.88	0.58	0.33	10.09						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	47.72	66.00	-18.28	10.15	Neutral	-	37.57	0.05	0.08	10.02						
AV	150k	31.06	56.00	-24.94	10.15	Neutral	-	20.91	0.05	0.08	10.02						
QP	285k	37.97	60.67	-22.70	10.17	Neutral	-	27.80	0.05	0.09	10.03						
AV	285k	27.97	50.67	-22.70	10.17	Neutral	-	17.80	0.05	0.09	10.03						
QP	1.343M	34.67	56.00	-21.33	10.20	Neutral	-	24.47	0.07	0.11	10.02						
AV	1.343M	22.31	46.00	-23.69	10.20	Neutral	-	12.11	0.07	0.11	10.02						
QP	2.918M	29.43	56.00	-26.57	10.29	Neutral	-	19.14	0.10	0.15	10.04						
AV	2.918M	19.81	46.00	-26.19	10.29	Neutral	-	9.52	0.10	0.15	10.04						
QP	3.449M	31.83	56.00	-24.17	10.30	Neutral	-	21.53	0.10	0.15	10.05						
AV	3.449M	20.48	46.00	-25.52	10.30	Neutral	-	10.18	0.10	0.15	10.05						
QP	3.777M	29.49	56.00	-26.51	10.32	Neutral	-	19.17	0.11	0.15	10.06						
AV	3.777M	17.68	46.00	-28.32	10.32	Neutral	-	7.36	0.11	0.15	10.06						
QP	17.957M	35.64	60.00	-24.36	10.56	Neutral	-	25.08	0.25	0.29	10.02						
AV	17.957M	29.20	50.00	-20.80	10.56	Neutral	-	18.64	0.25	0.29	10.02						
QP	20.949M	40.03	60.00	-19.97	10.61	Neutral	-	29.42	0.27	0.33	10.01						
AV	20.949M	33.85	50.00	-16.15	10.61	Neutral	"Worst"	23.24	0.27	0.33	10.01						
QP	24.941M	38.36	60.00	-21.64	10.64	Neutral	-	27.72	0.30	0.31	10.03						
AV	24.941M	31.77	50.00	-18.23	10.64	Neutral	-	21.13	0.30	0.31	10.03						
QP	27.938M	35.21	60.00	-24.79	10.71	Neutral	-	24.50	0.32	0.32	10.07						
AV	27.938M	26.73	50.00	-23.27	10.71	Neutral	-	16.02	0.32	0.32	10.07						

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)_1TX	20.735M	16.732M	16M7D1D	19.525M	16.559M
802.11ax HEW20_Nss1,(MCS0)_1TX	20.46M	18.806M	18M8D1D	19.965M	18.788M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.01M	16.689M	16M7D1D	19.745M	16.615M
802.11ax HEW20_Nss1,(MCS0)_1TX	20.68M	18.78M	18M8D1D	20.13M	18.76M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.295M	16.65M	16M7D1D	14.775M	13.278M
802.11ax HEW20_Nss1,(MCS0)_1TX	20.13M	18.933M	18M9D1D	15.045M	14.331M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.555M	16.9M	16M9D1D	3.28M	3.812M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.865M	18.879M	18M9D1D	4.46M	4.515M

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.525M	16.559M
5200MHz	Pass	Inf	20.68M	16.732M
5240MHz	Pass	Inf	20.735M	16.669M
5260MHz	Pass	Inf	21.01M	16.615M
5300MHz	Pass	Inf	20.185M	16.689M
5320MHz	Pass	Inf	19.745M	16.668M
5500MHz	Pass	Inf	19.855M	16.65M
5580MHz	Pass	Inf	19.525M	16.599M
5700MHz	Pass	Inf	20.295M	16.59M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.775M	13.278M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	3.812M
5745MHz	Pass	500k	16.28M	16.9M
5785MHz	Pass	500k	16.555M	16.673M
5825MHz	Pass	500k	16.5M	16.789M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.965M	18.788M
5200MHz	Pass	Inf	20.46M	18.806M
5240MHz	Pass	Inf	20.35M	18.788M
5260MHz	Pass	Inf	20.68M	18.763M
5300MHz	Pass	Inf	20.515M	18.76M
5320MHz	Pass	Inf	20.13M	18.78M
5500MHz	Pass	Inf	20.13M	18.857M
5580MHz	Pass	Inf	19.91M	18.933M
5700MHz	Pass	Inf	20.075M	18.802M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.045M	14.331M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.515M
5745MHz	Pass	500k	18.81M	18.879M
5785MHz	Pass	500k	17.93M	18.829M
5825MHz	Pass	500k	18.865M	18.861M

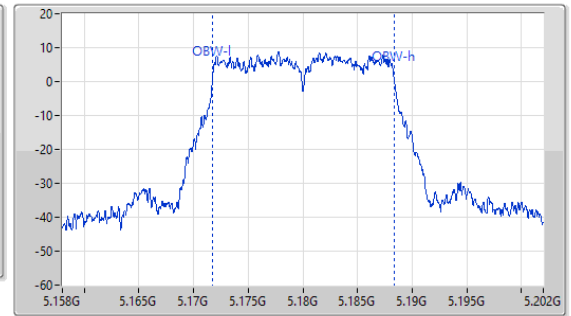
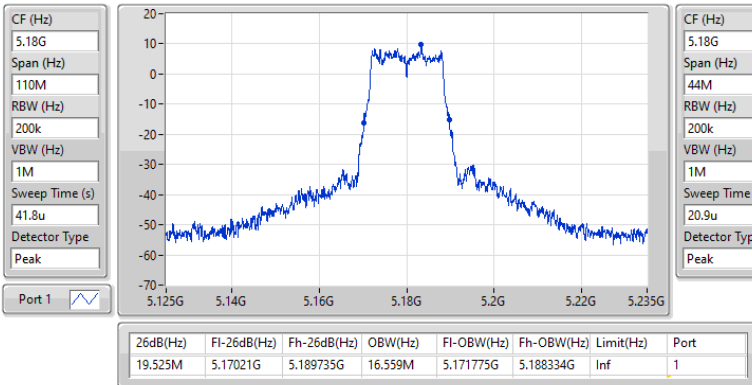
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

28/03/2025

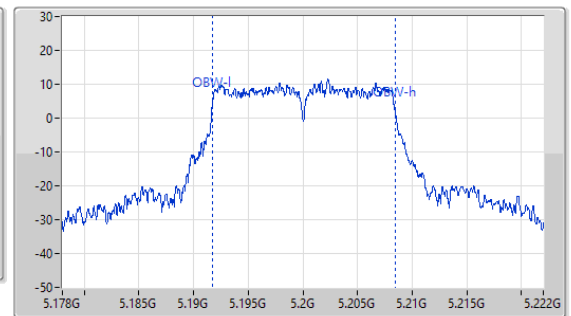
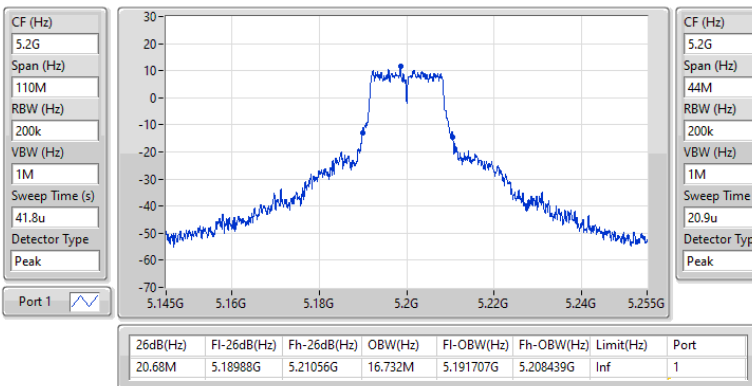


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

28/03/2025

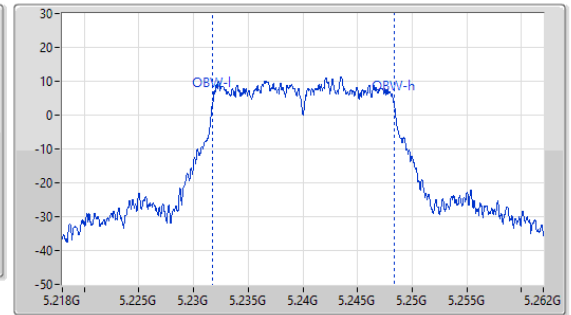
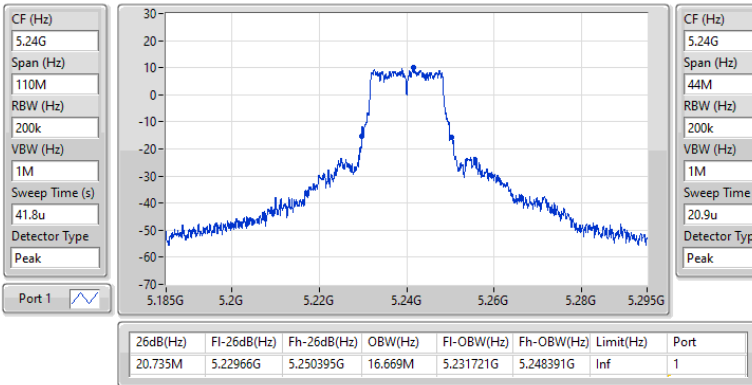


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

28/03/2025

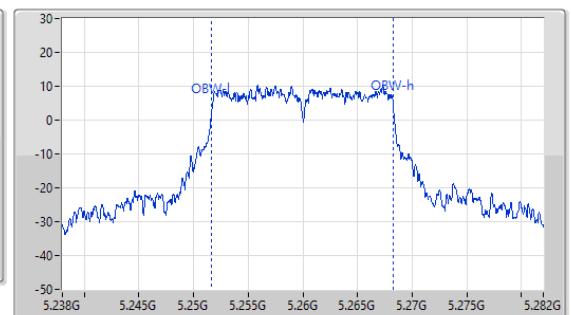
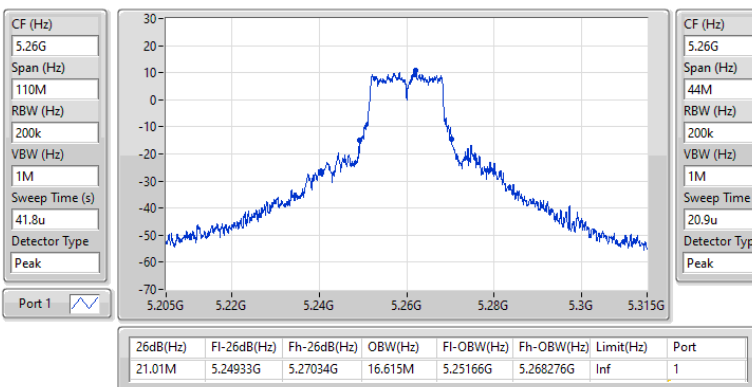


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

28/03/2025

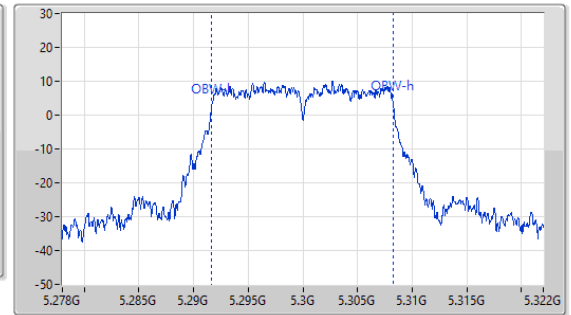
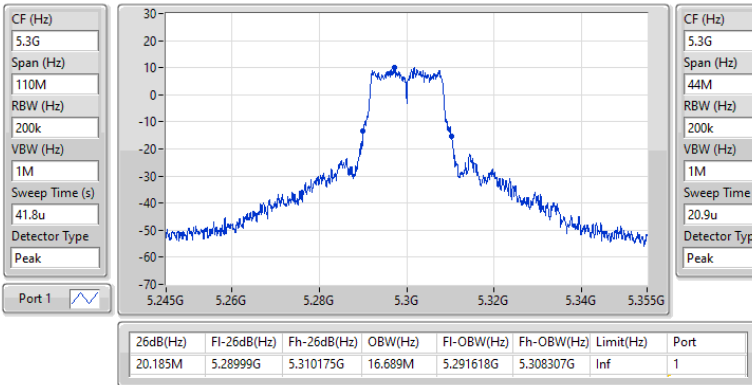


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

28/03/2025

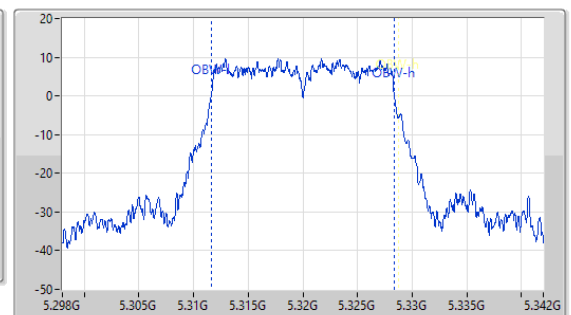
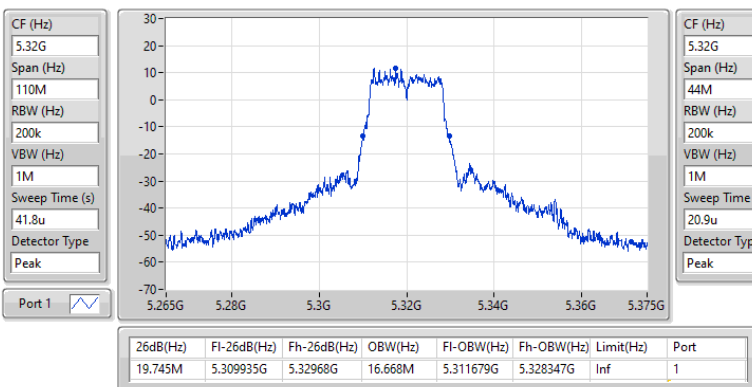


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

28/03/2025

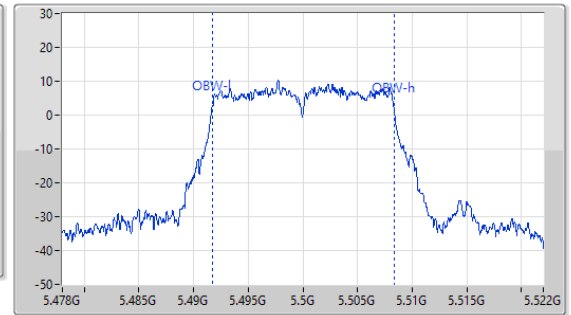
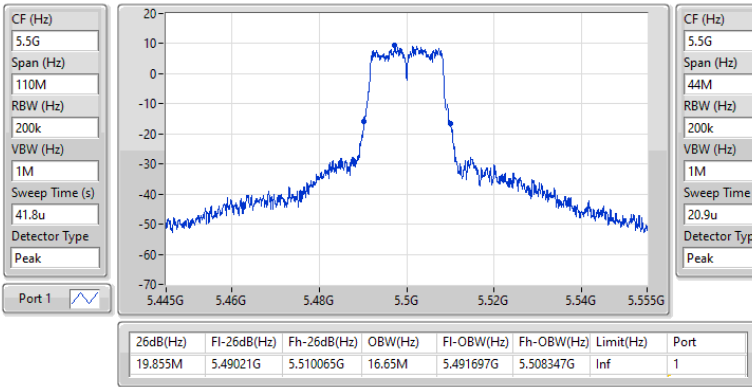


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

28/03/2025

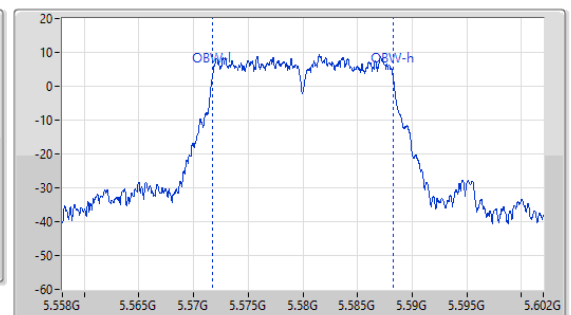
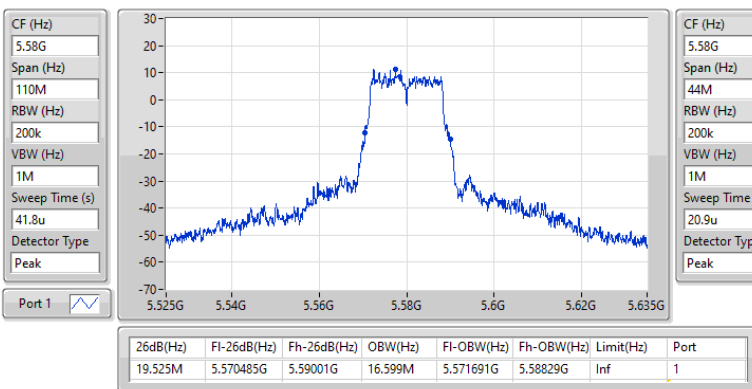


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

28/03/2025

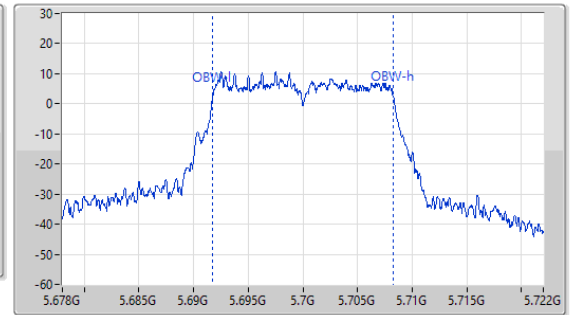
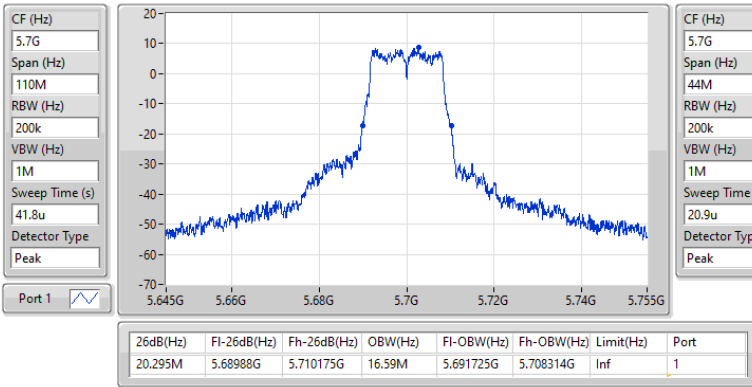


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

28/03/2025

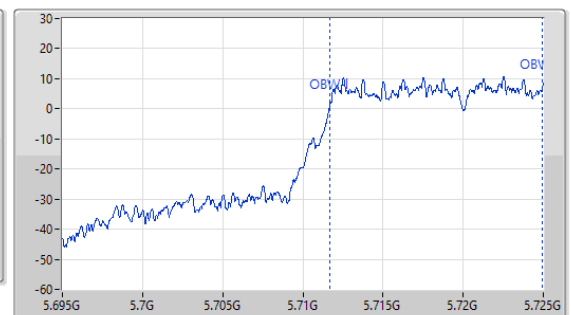
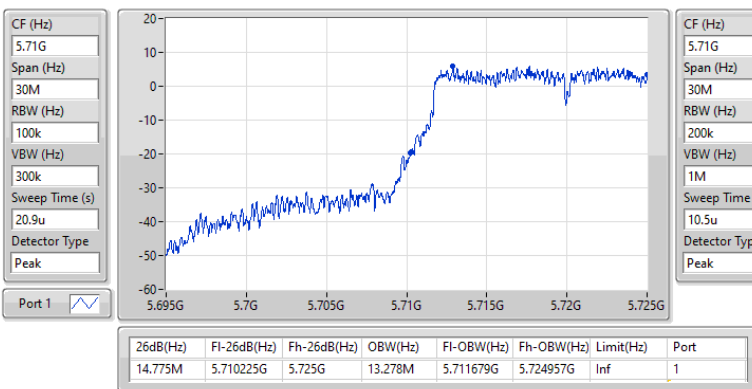


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

28/03/2025

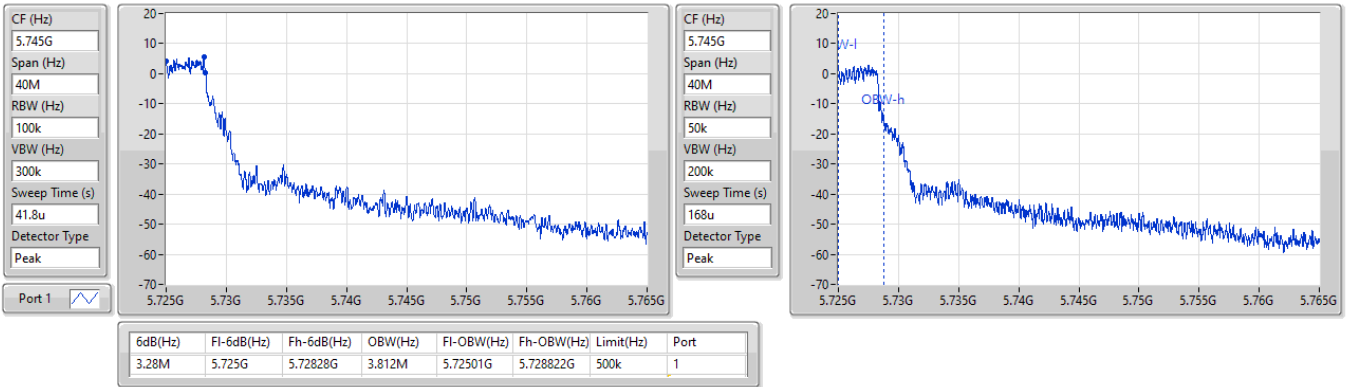


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/03/2025

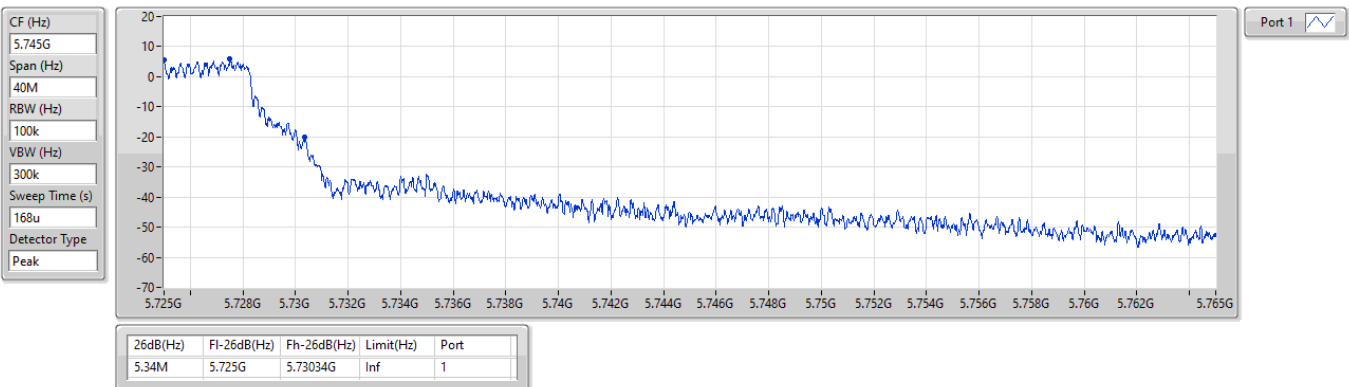


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/03/2025

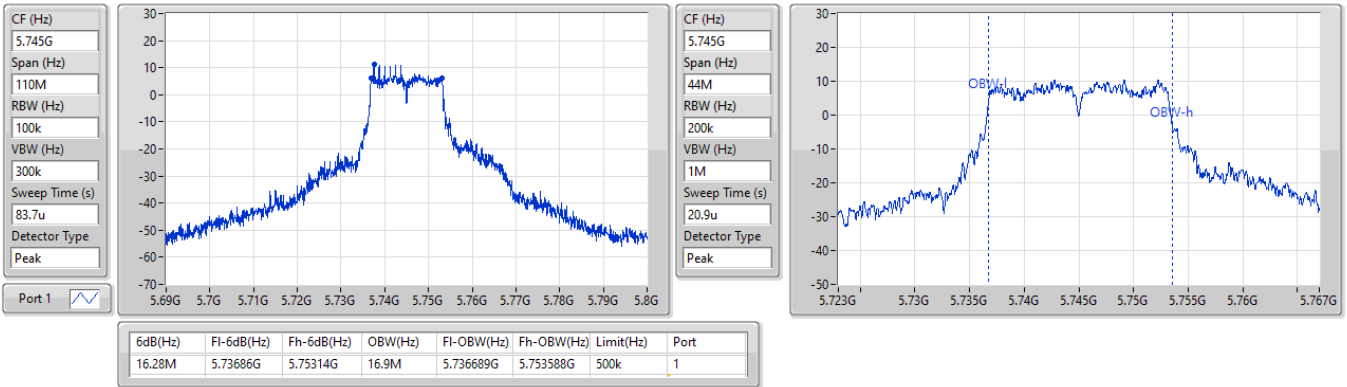


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

28/03/2025

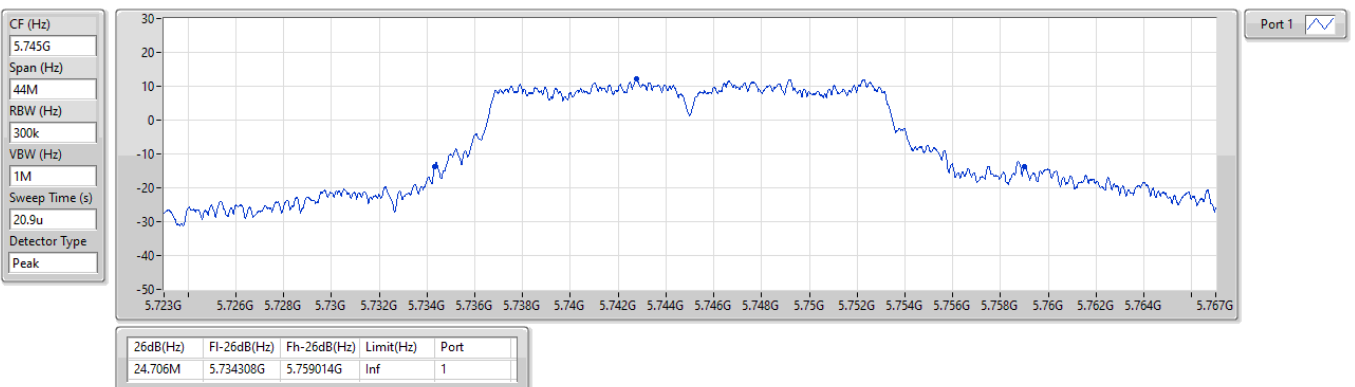


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

28/03/2025

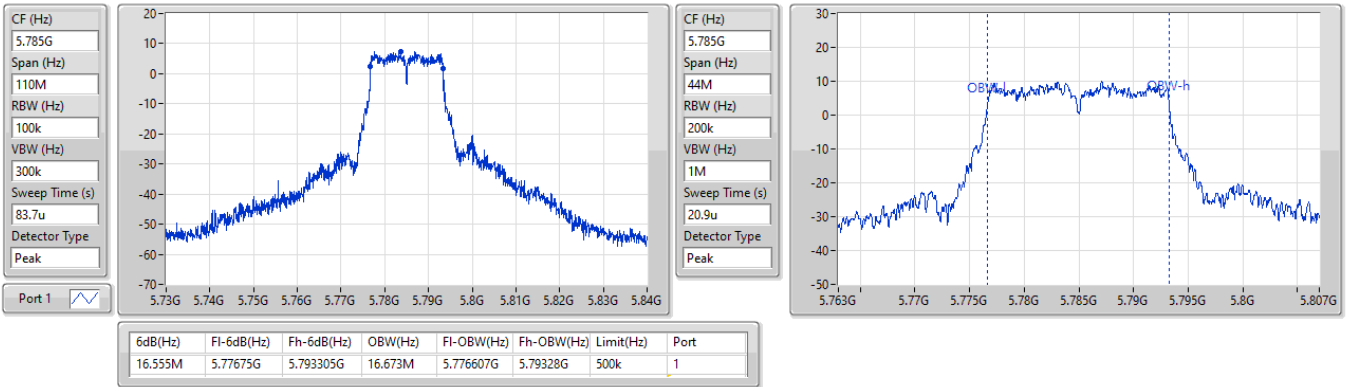


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

28/03/2025

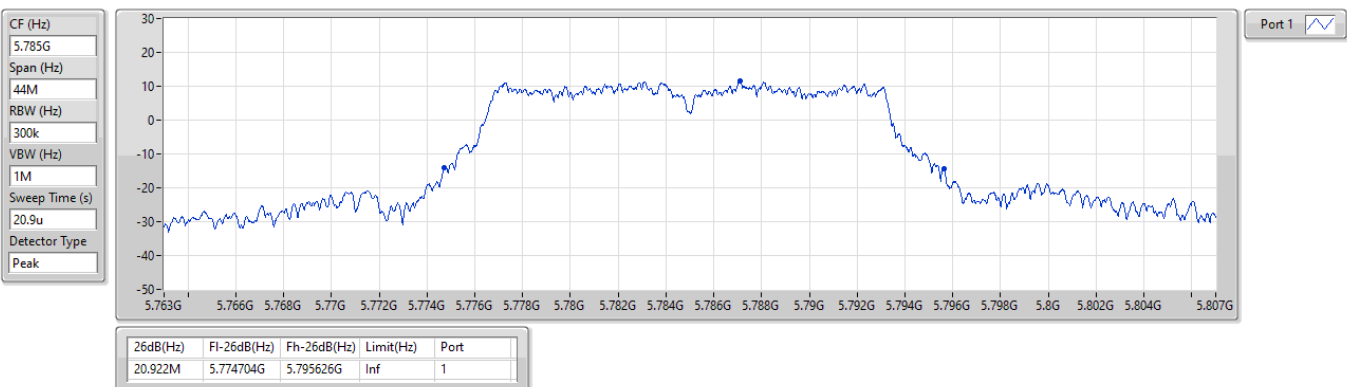


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

28/03/2025

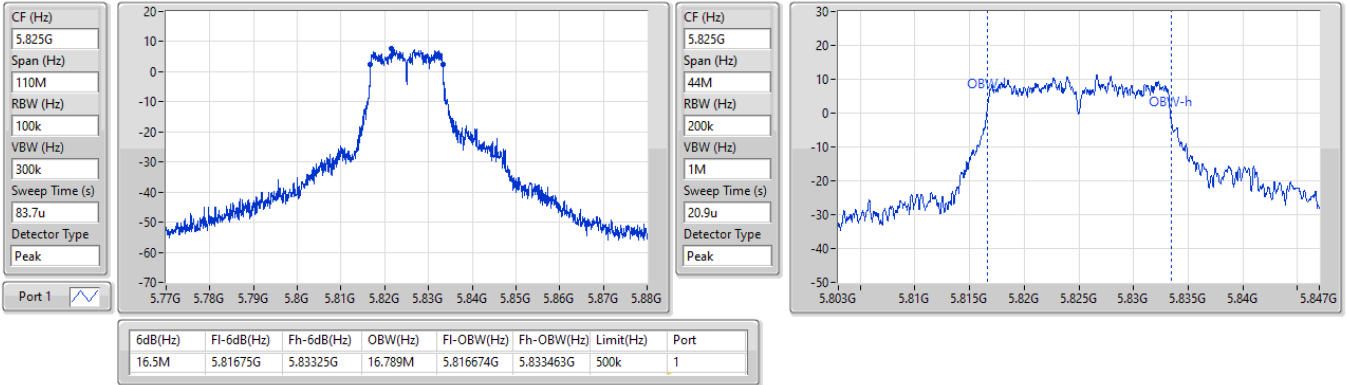


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

28/03/2025

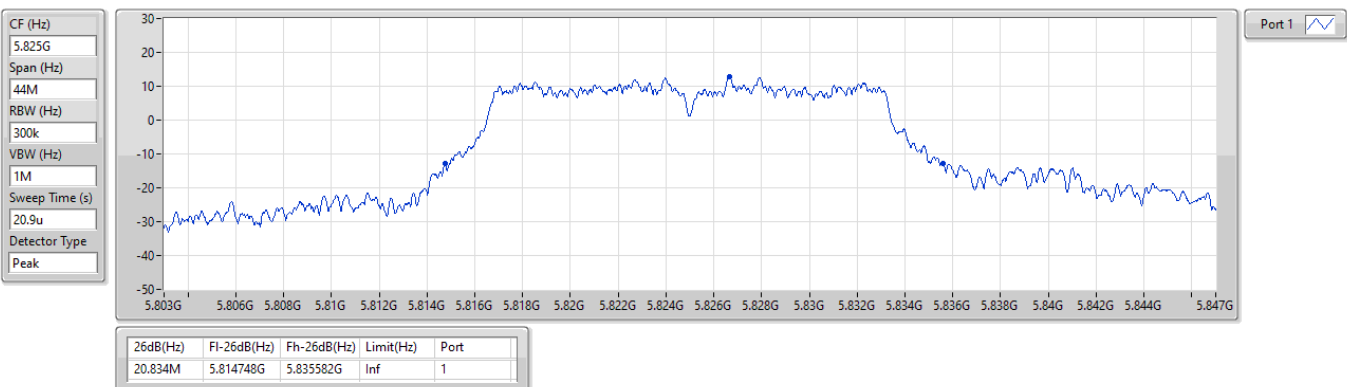


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

28/03/2025

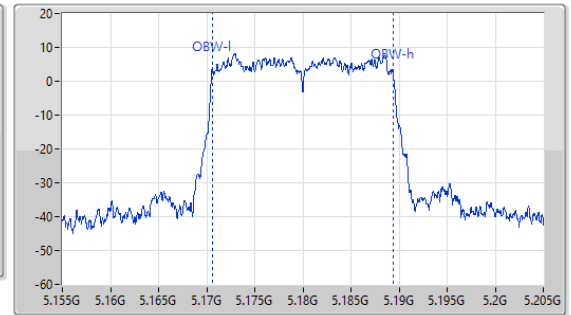
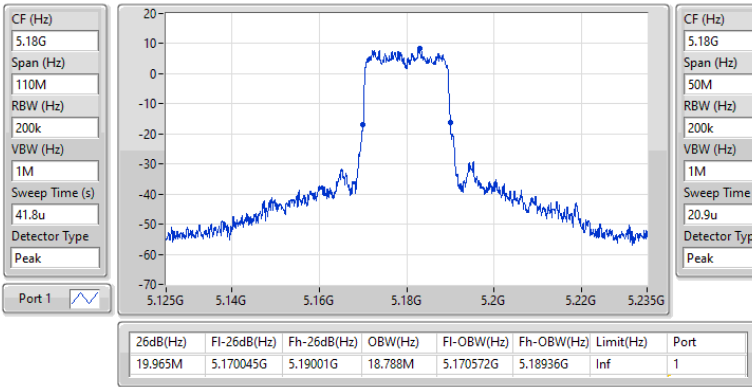


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

28/03/2025

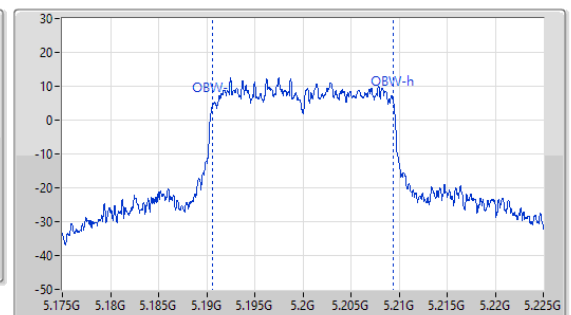
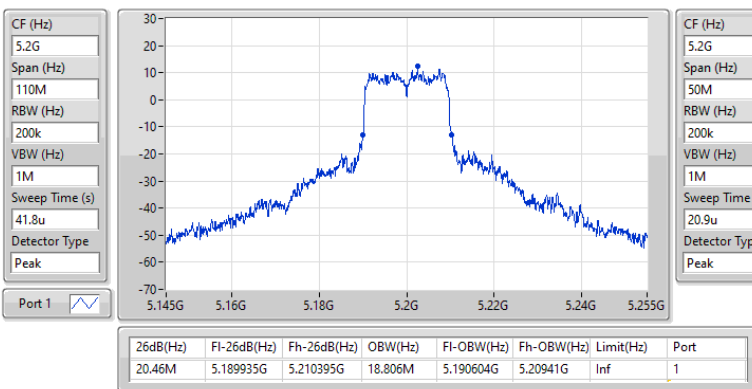


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

28/03/2025

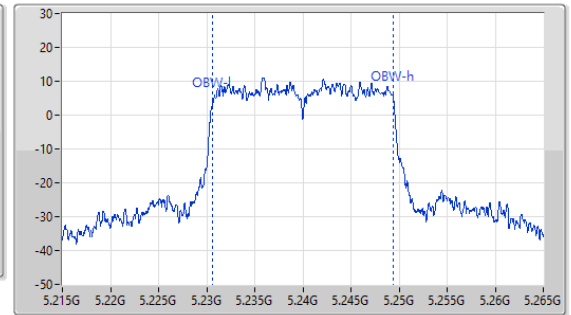
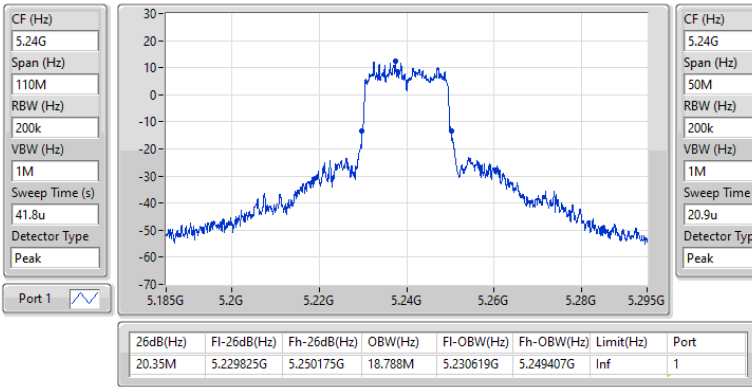


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

28/03/2025

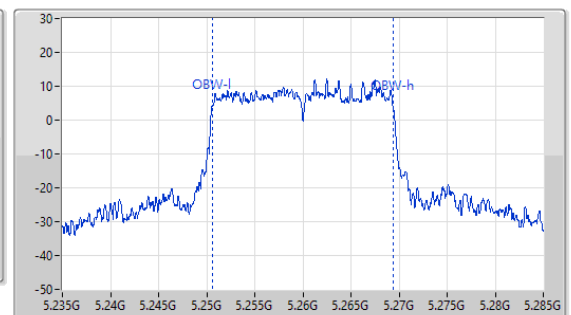
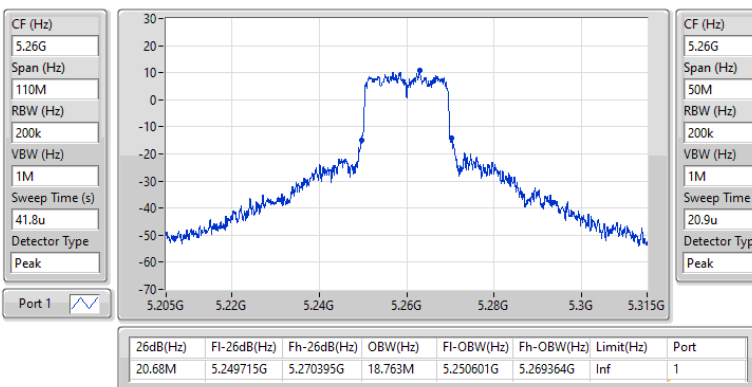


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

28/03/2025

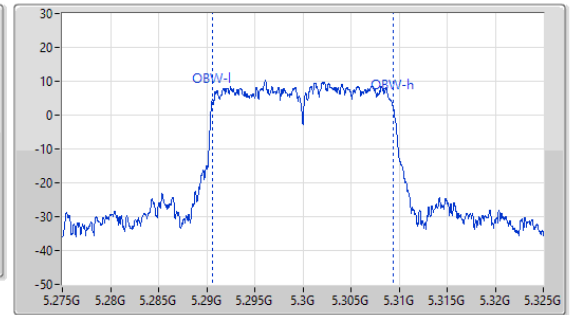
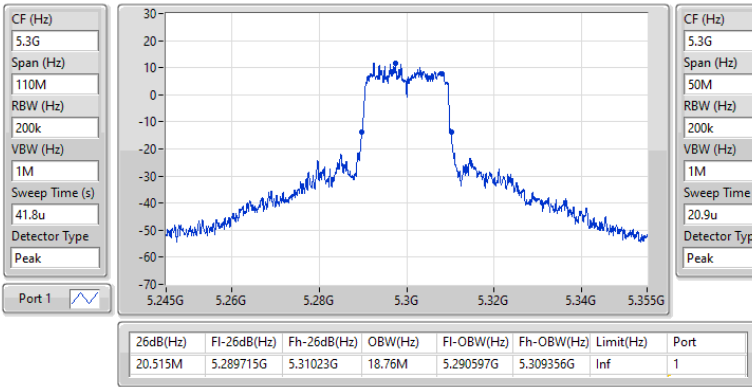


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

28/03/2025

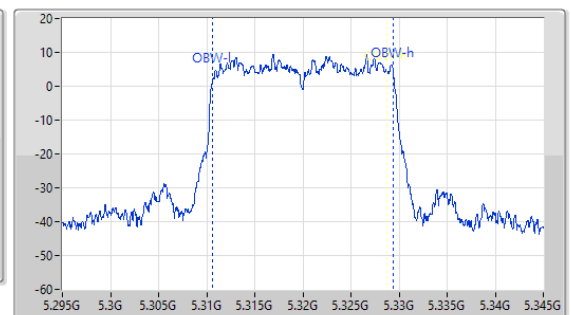
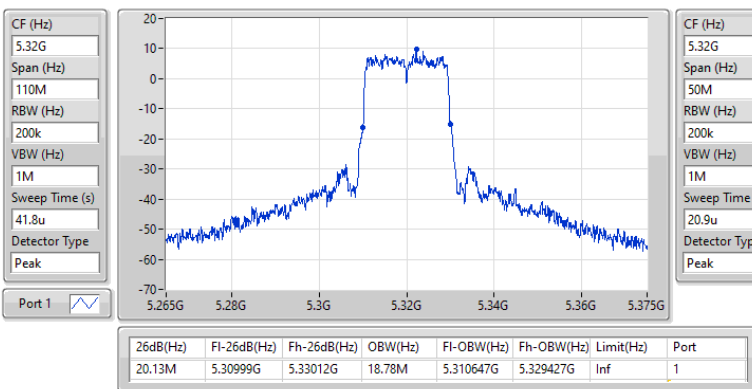


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

28/03/2025

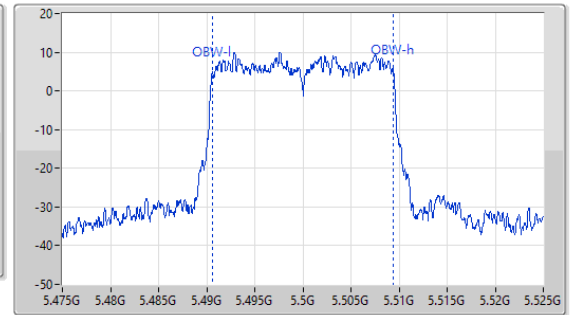
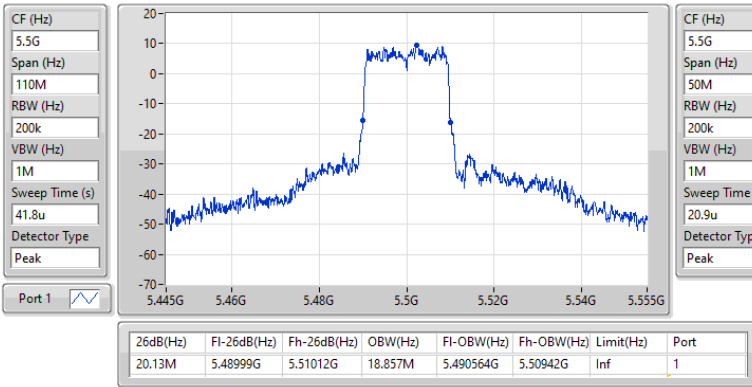


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

28/03/2025

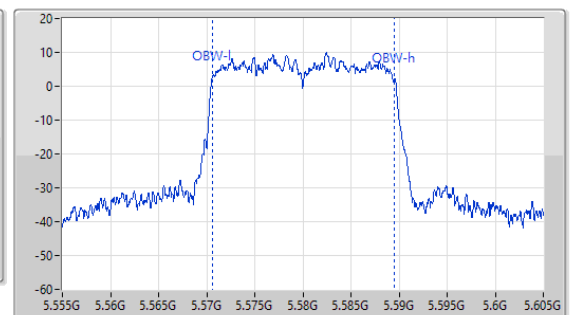
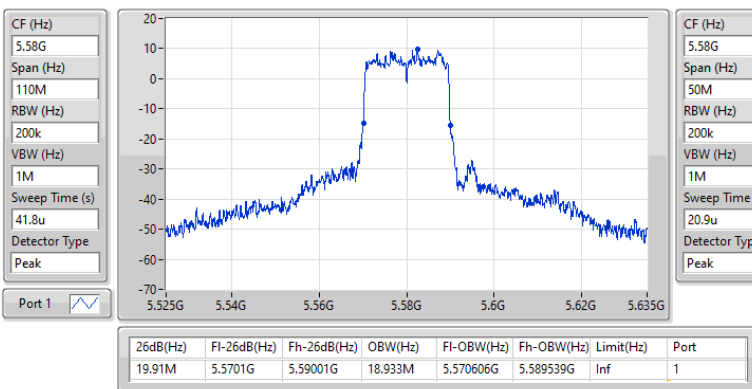


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

28/03/2025

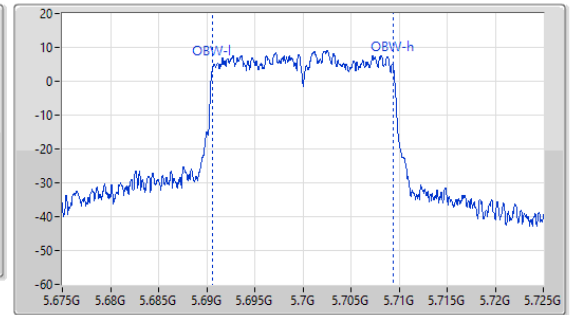
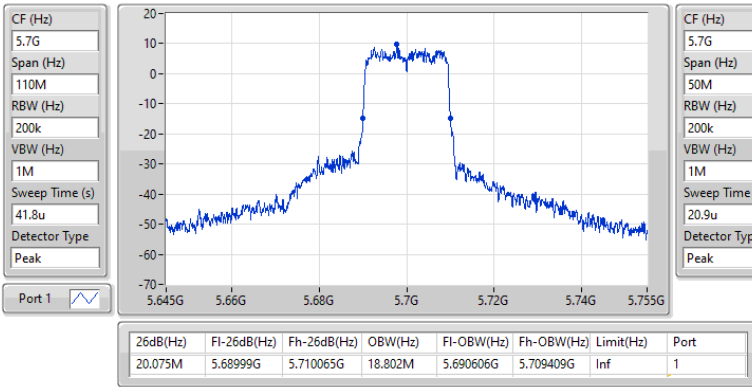


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

28/03/2025

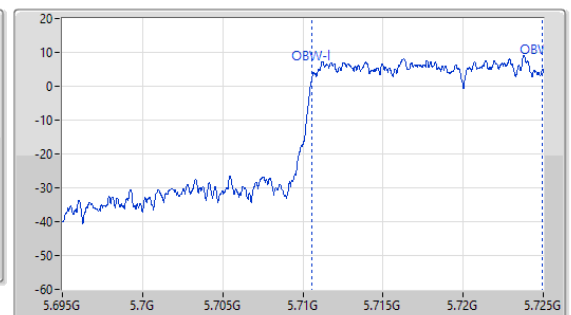
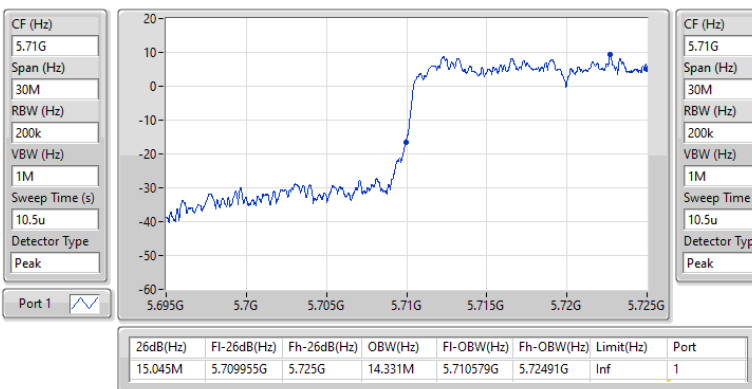


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

28/03/2025

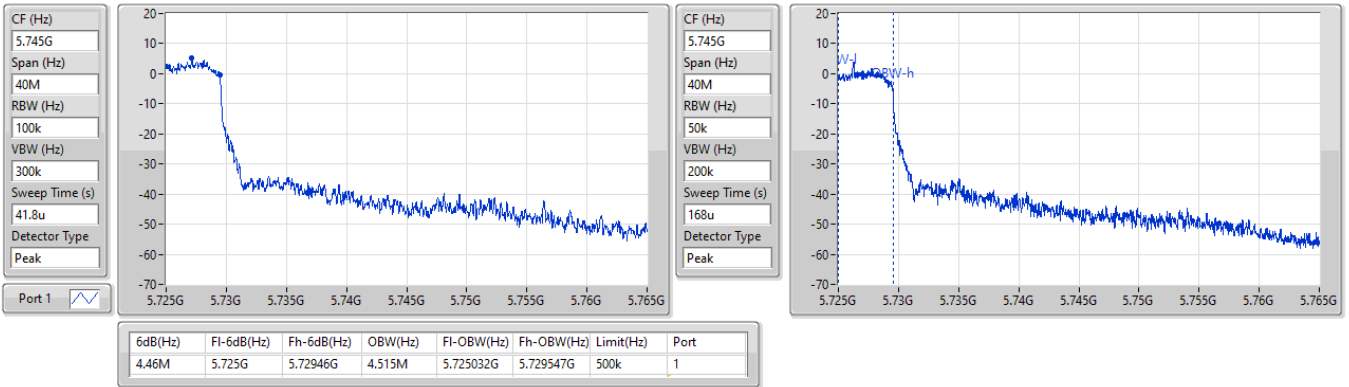


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/03/2025

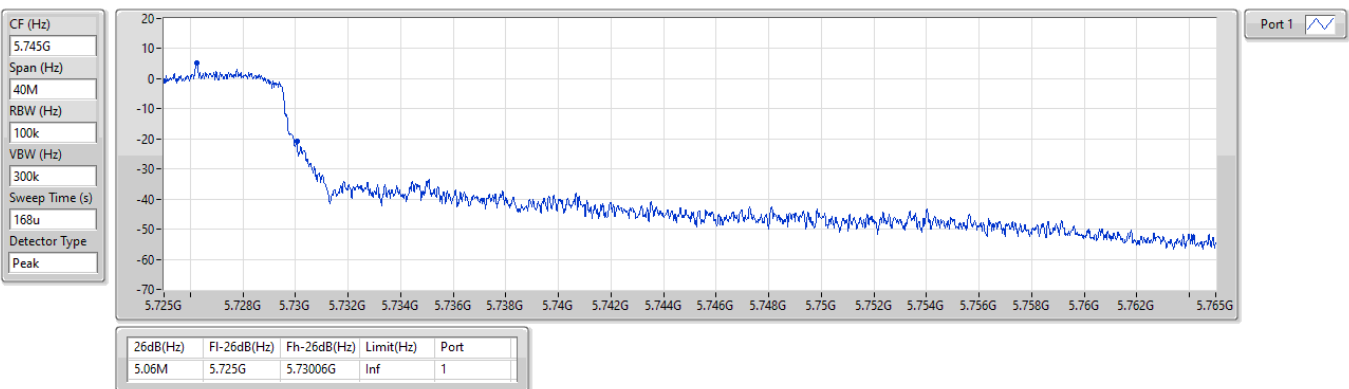


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/03/2025

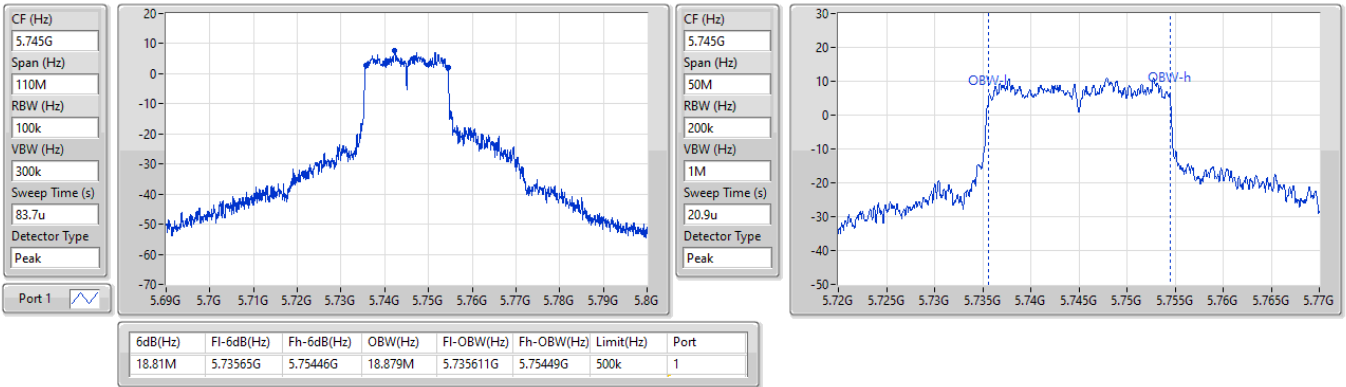


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

28/03/2025

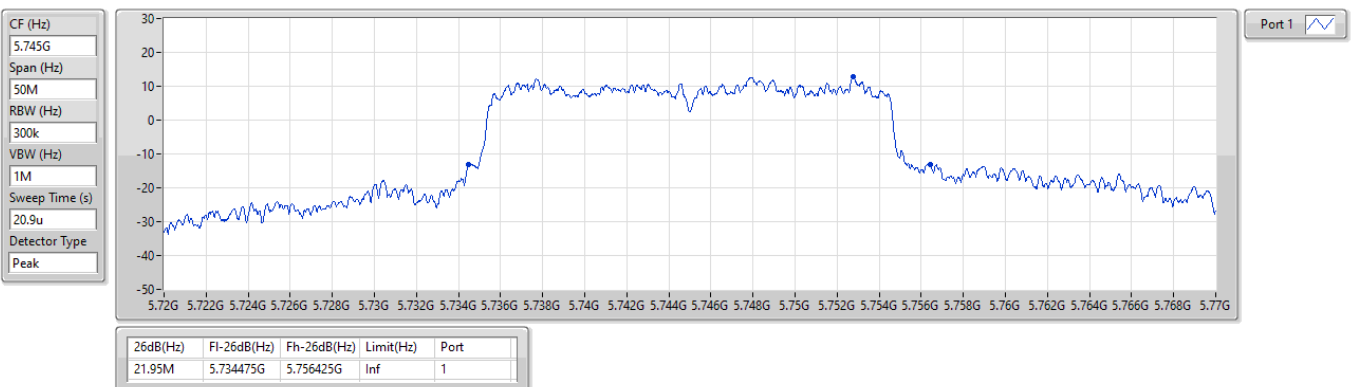


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

28/03/2025

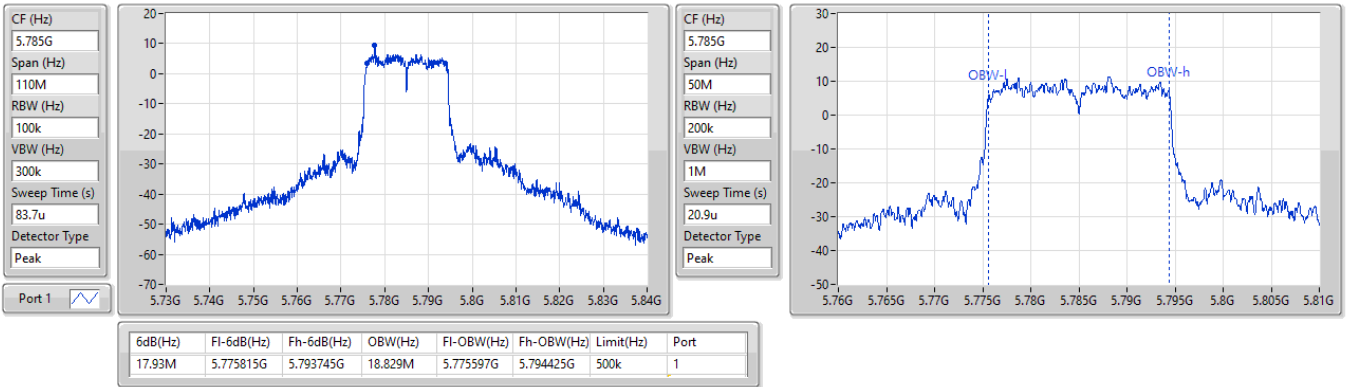


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

28/03/2025

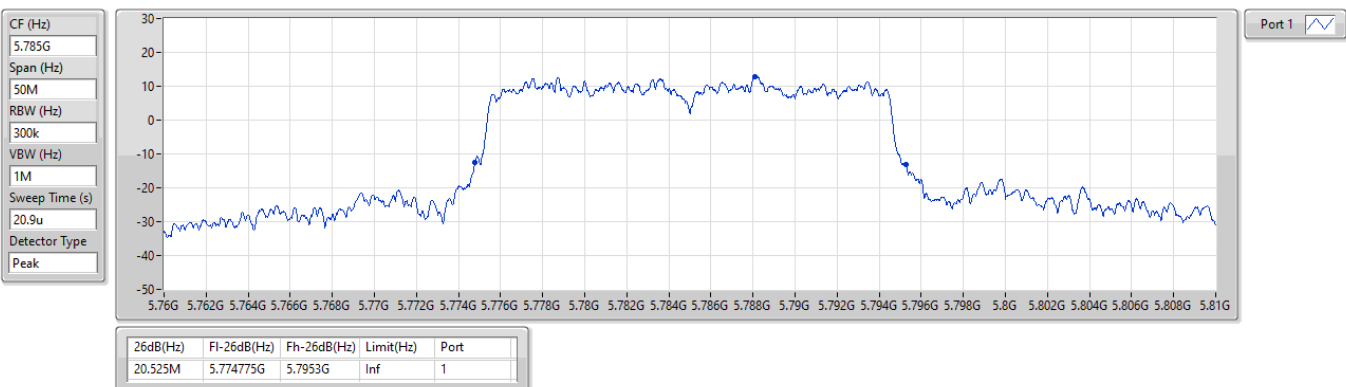


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

28/03/2025

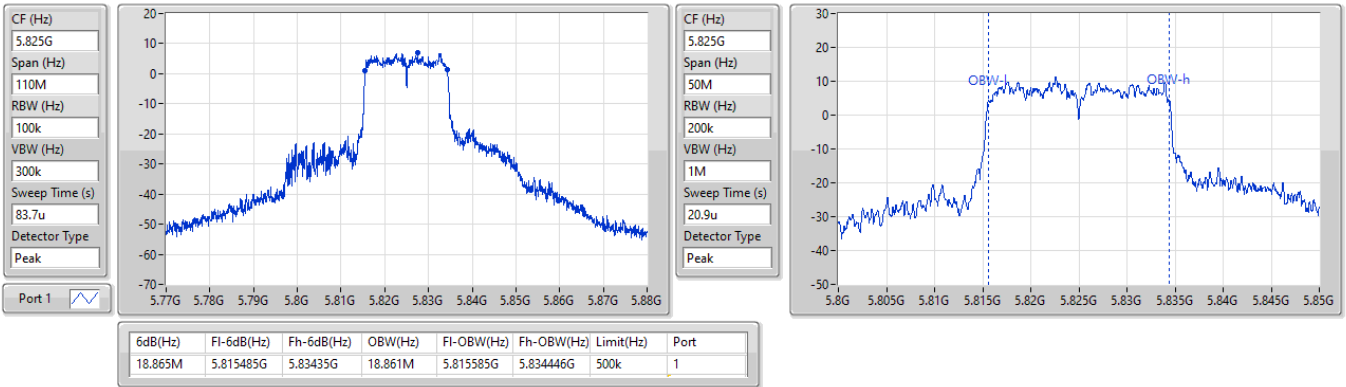


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

28/03/2025

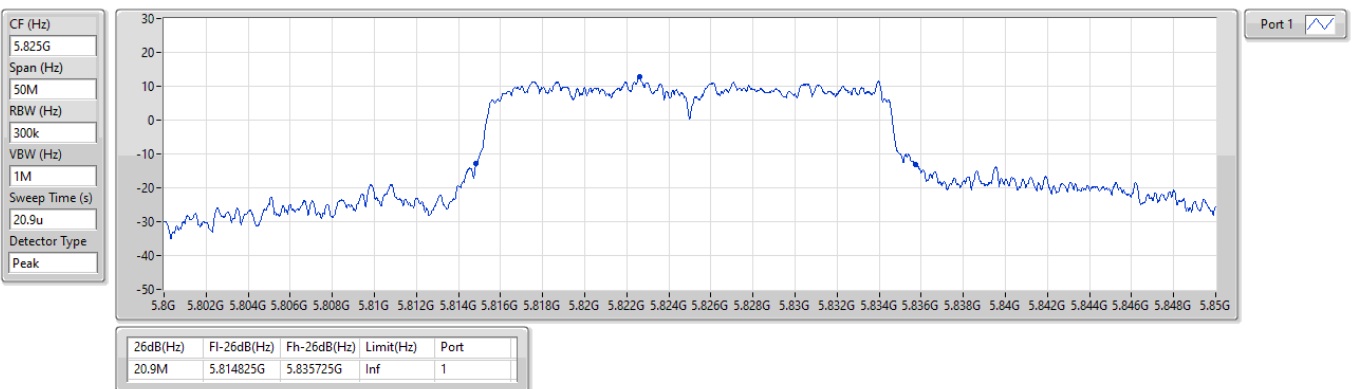


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

28/03/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.74	0.18793
802.11ax HEW20_Nss1,(MCS0)_1TX	22.49	0.17742
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.32	0.17061
802.11ax HEW20_Nss1,(MCS0)_1TX	22.19	0.16558
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.28	0.13428
802.11ax HEW20_Nss1,(MCS0)_1TX	21.18	0.13122
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.43	0.17498
802.11ax HEW20_Nss1,(MCS0)_1TX	22.36	0.17219



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	20.30	20.30	23.98
5200MHz	Pass	5.00	22.74	22.74	23.98
5240MHz	Pass	5.00	22.27	22.27	23.98
5260MHz	Pass	5.00	22.32	22.32	23.98
5300MHz	Pass	5.00	21.79	21.79	23.98
5320MHz	Pass	5.00	21.71	21.71	23.95
5500MHz	Pass	5.00	21.28	21.28	23.98
5580MHz	Pass	5.00	21.09	21.09	23.91
5700MHz	Pass	5.00	20.80	20.80	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	19.22	19.22	22.70
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	13.08	13.08	30.00
5745MHz	Pass	5.00	22.43	22.43	30.00
5785MHz	Pass	5.00	22.20	22.20	30.00
5825MHz	Pass	5.00	22.24	22.24	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	20.01	20.01	23.98
5200MHz	Pass	5.00	22.49	22.49	23.98
5240MHz	Pass	5.00	22.15	22.15	23.98
5260MHz	Pass	5.00	22.19	22.19	23.98
5300MHz	Pass	5.00	21.70	21.70	23.98
5320MHz	Pass	5.00	20.32	20.32	23.98
5500MHz	Pass	5.00	21.18	21.18	23.98
5580MHz	Pass	5.00	21.03	21.03	23.98
5700MHz	Pass	5.00	20.72	20.72	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	18.97	18.97	22.77
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	13.67	13.67	30.00
5745MHz	Pass	5.00	22.36	22.36	30.00
5785MHz	Pass	5.00	22.20	22.20	30.00
5825MHz	Pass	5.00	22.20	22.20	30.00

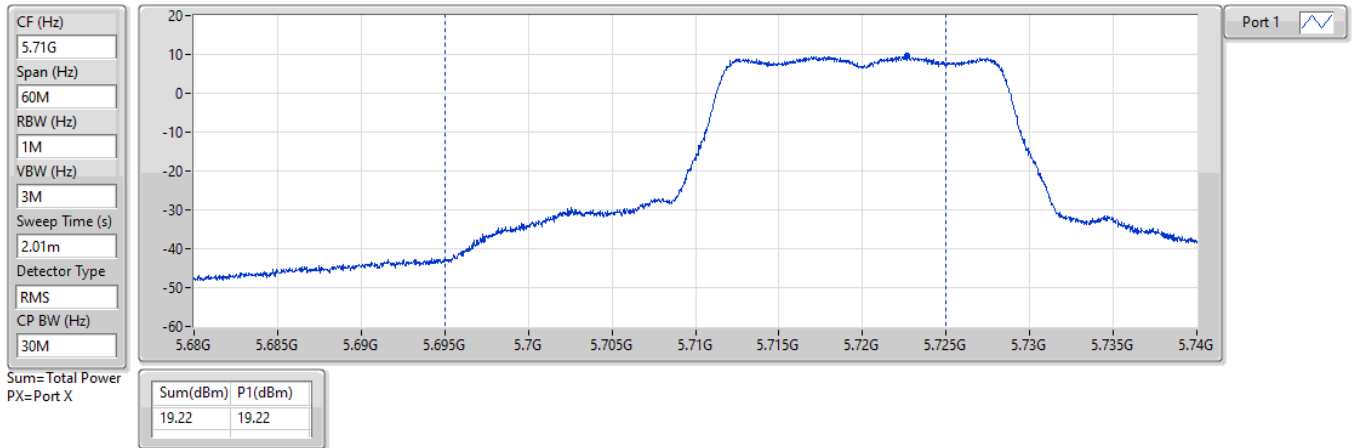
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/03/2025

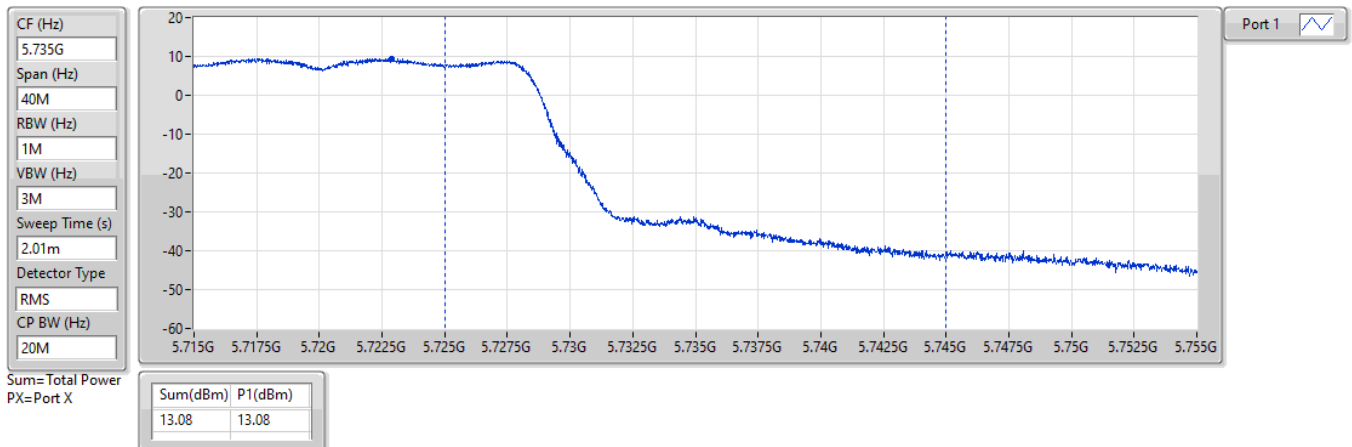


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/03/2025

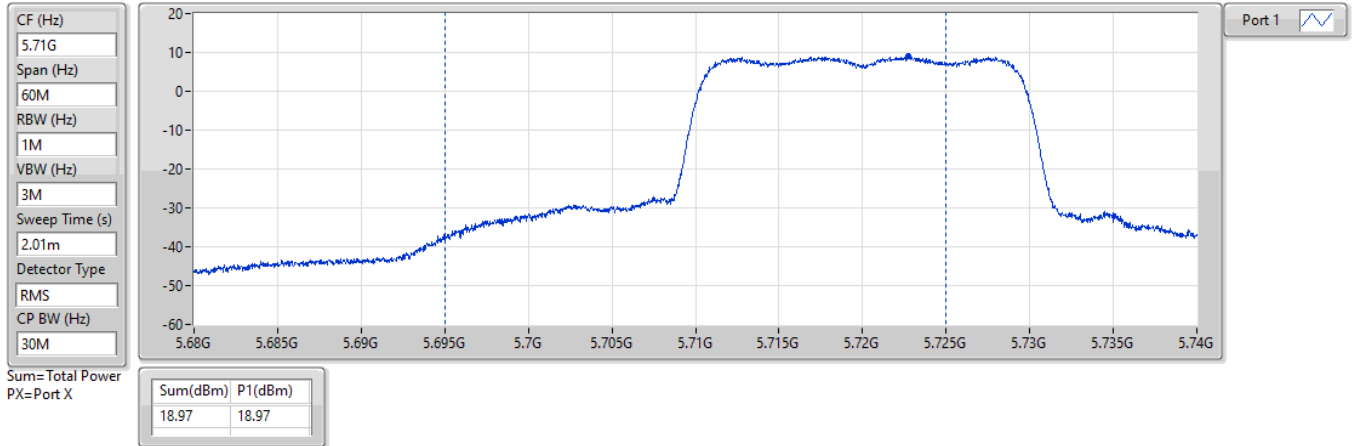


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/03/2025

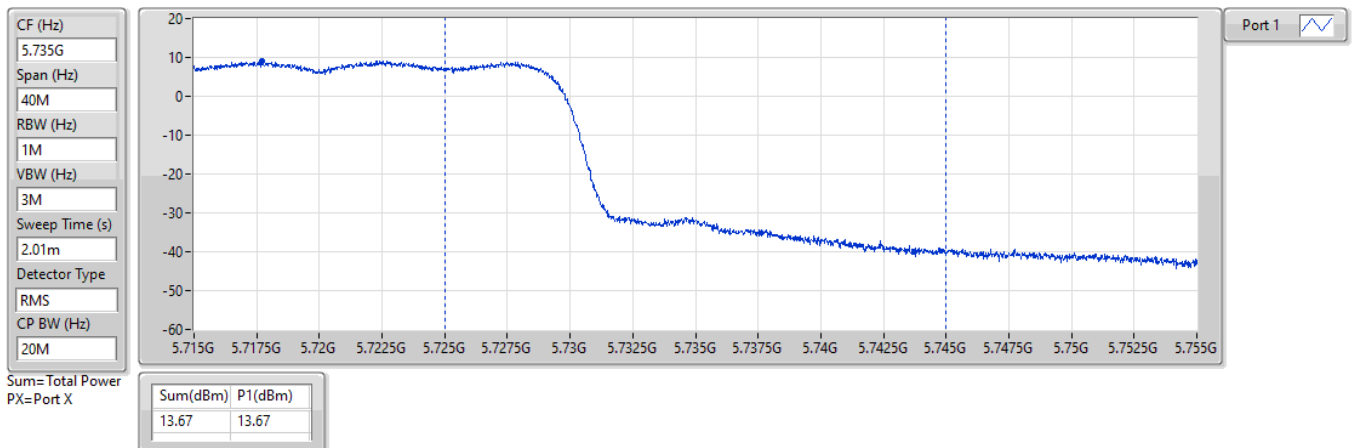


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/03/2025





Test Mode: Mode 1

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.72
802.11ax HEW20_Nss1,(MCS0)_1TX	9.04
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.27
802.11ax HEW20_Nss1,(MCS0)_1TX	8.63
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.20
802.11ax HEW20_Nss1,(MCS0)_1TX	7.60
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.88
802.11ax HEW20_Nss1,(MCS0)_1TX	7.37

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	7.36	7.36	11.00
5200MHz	Pass	5.00	9.72	9.72	11.00
5240MHz	Pass	5.00	9.24	9.24	11.00
5260MHz	Pass	5.00	9.27	9.27	11.00
5300MHz	Pass	5.00	8.77	8.77	11.00
5320MHz	Pass	5.00	8.61	8.61	11.00
5500MHz	Pass	5.00	8.20	8.20	11.00
5580MHz	Pass	5.00	8.00	8.00	11.00
5700MHz	Pass	5.00	7.71	7.71	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	7.57	7.57	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	5.84	5.84	30.00
5745MHz	Pass	5.00	7.88	7.88	30.00
5785MHz	Pass	5.00	7.70	7.70	30.00
5825MHz	Pass	5.00	7.60	7.60	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	6.47	6.47	11.00
5200MHz	Pass	5.00	9.04	9.04	11.00
5240MHz	Pass	5.00	8.54	8.54	11.00
5260MHz	Pass	5.00	8.63	8.63	11.00
5300MHz	Pass	5.00	8.12	8.12	11.00
5320MHz	Pass	5.00	6.67	6.67	11.00
5500MHz	Pass	5.00	7.60	7.60	11.00
5580MHz	Pass	5.00	7.40	7.40	11.00
5700MHz	Pass	5.00	7.07	7.07	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	7.04	7.04	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	5.44	5.44	30.00
5745MHz	Pass	5.00	7.37	7.37	30.00
5785MHz	Pass	5.00	7.10	7.10	30.00
5825MHz	Pass	5.00	7.12	7.12	30.00

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

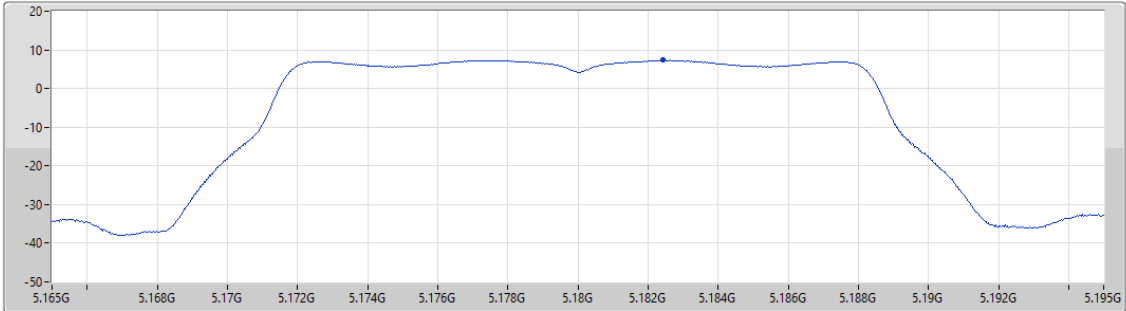
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

28/03/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
57.618
Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.36	7.36	7.36

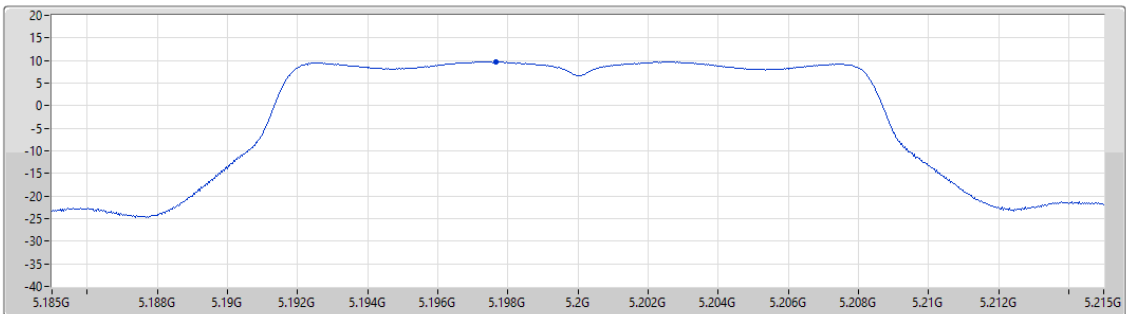
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

28/03/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
57.618
Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.72	9.72	9.72

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

28/03/2025

CF (Hz)
5.24G

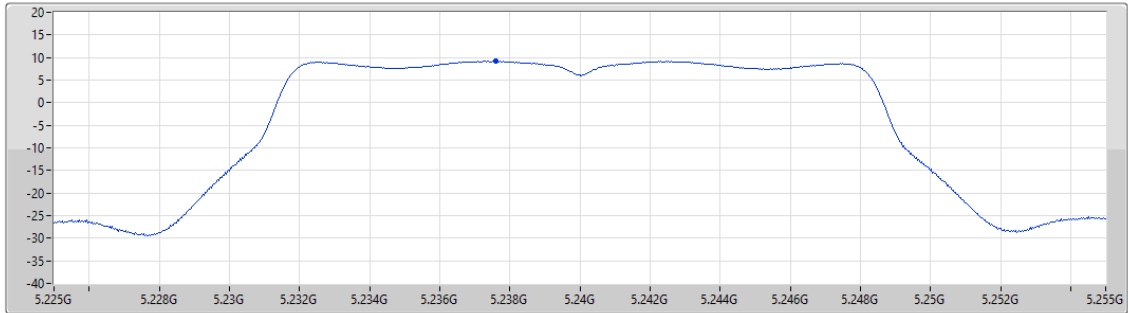
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
57.618

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.24	9.24	9.24

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

28/03/2025

CF (Hz)
5.26G

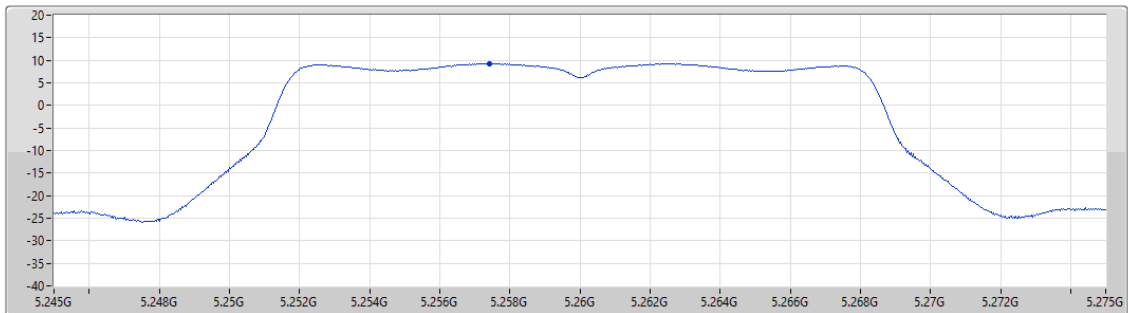
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
57.618

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.27	9.27	9.27

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

28/03/2025

CF (Hz)
5.3G

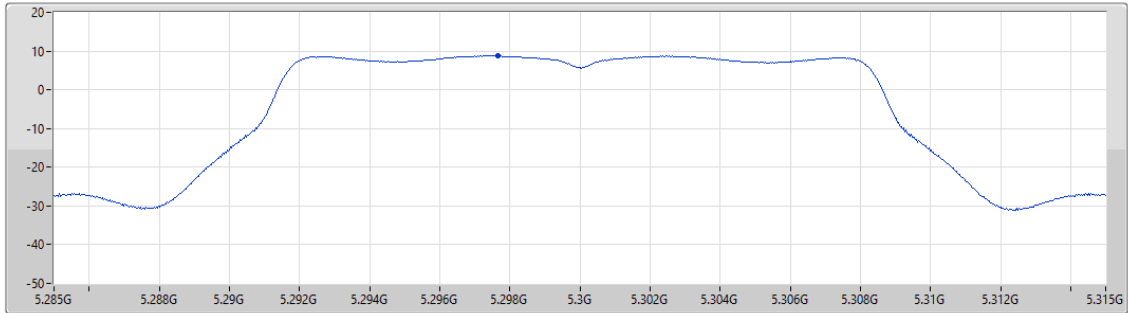
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
57.618

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.77	8.77	8.77

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

28/03/2025

CF (Hz)
5.32G

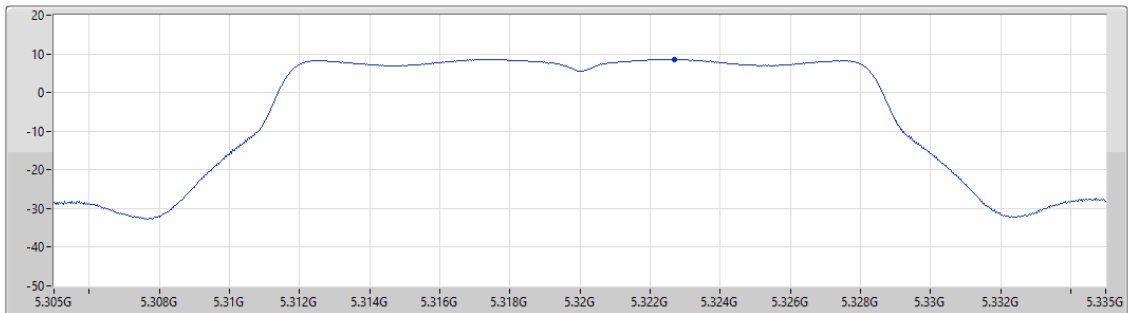
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
57.618

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.61	8.61	8.61

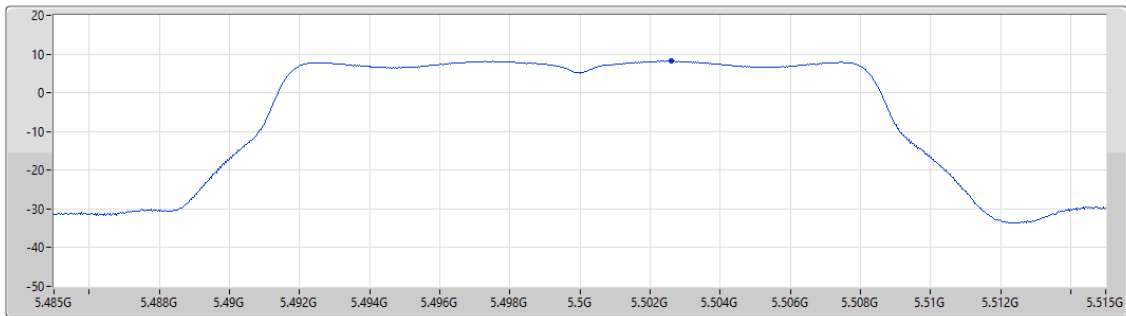
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

28/03/2025

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
57.618
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.20	8.20	8.20

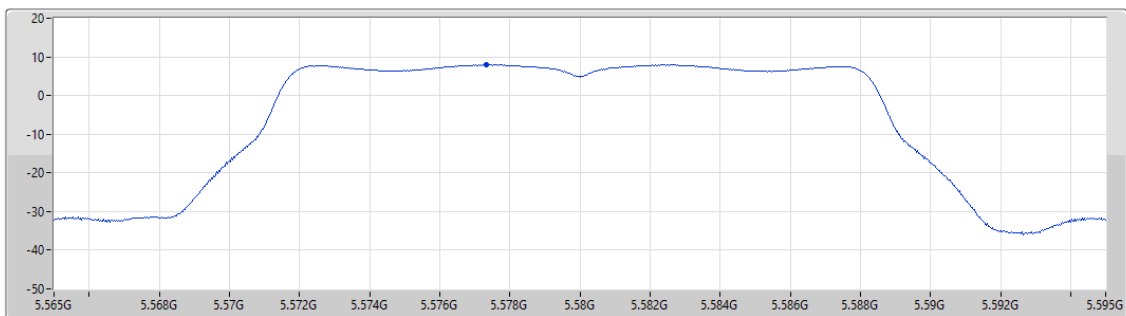
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

28/03/2025

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
57.618
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.00	8.00	8.00

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

28/03/2025

CF (Hz)
5.7G

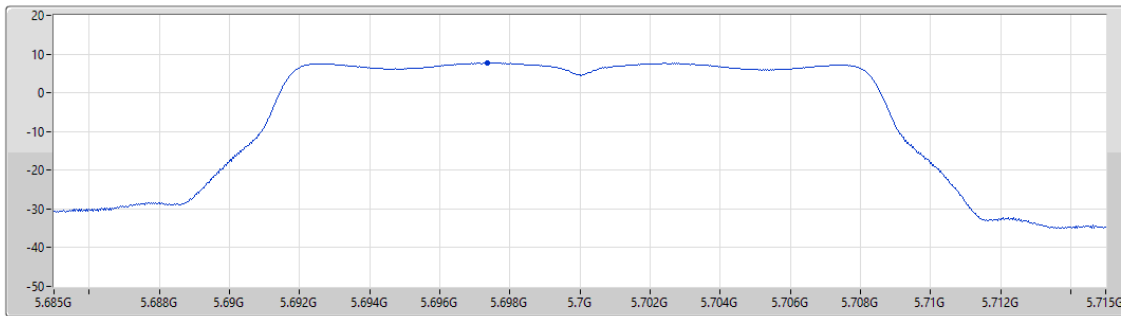
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
57.618

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	7.71

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/03/2025

CF (Hz)
5.71G

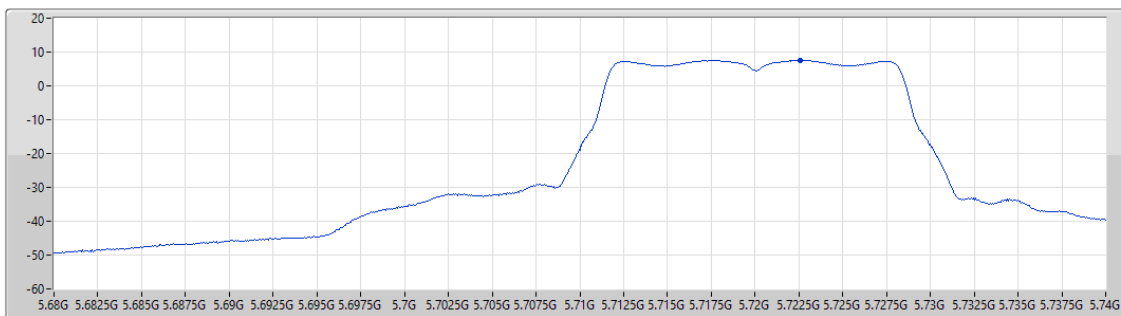
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
57.618

Detector Type
RMS



Port 1

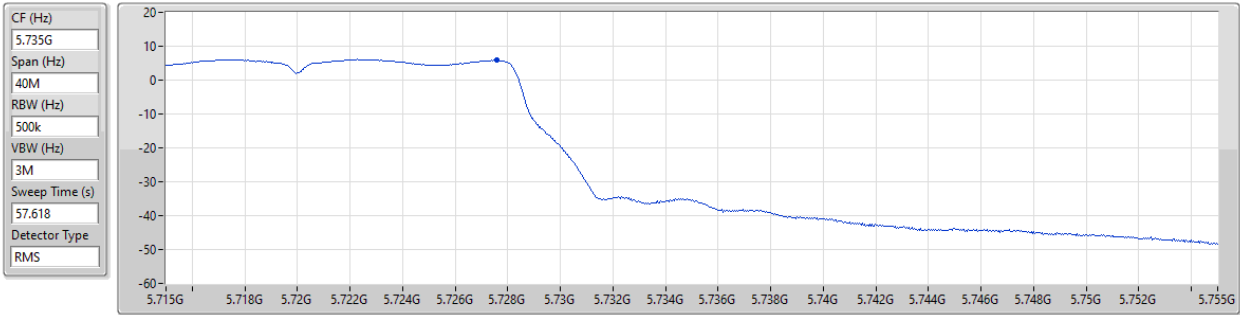
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	7.57

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/03/2025



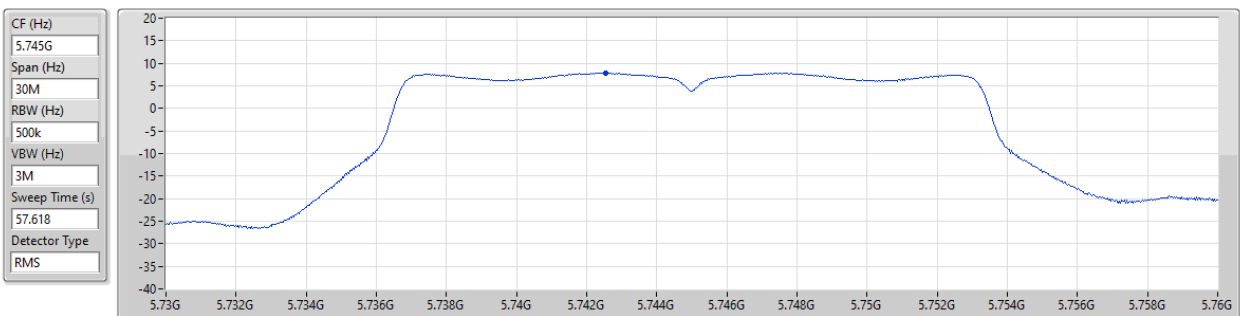
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.84	5.84	5.84

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

28/03/2025



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.88	7.88	7.88

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

28/03/2025

CF (Hz)
5.785G

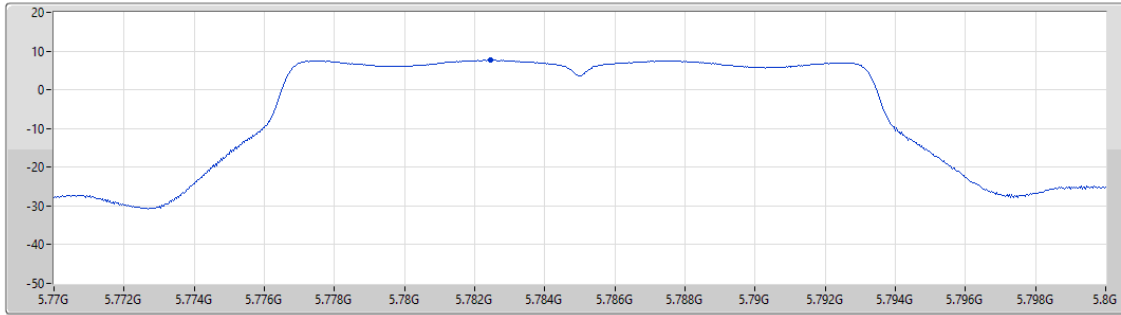
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
57.618

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.70	7.70	7.70

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

28/03/2025

CF (Hz)
5.825G

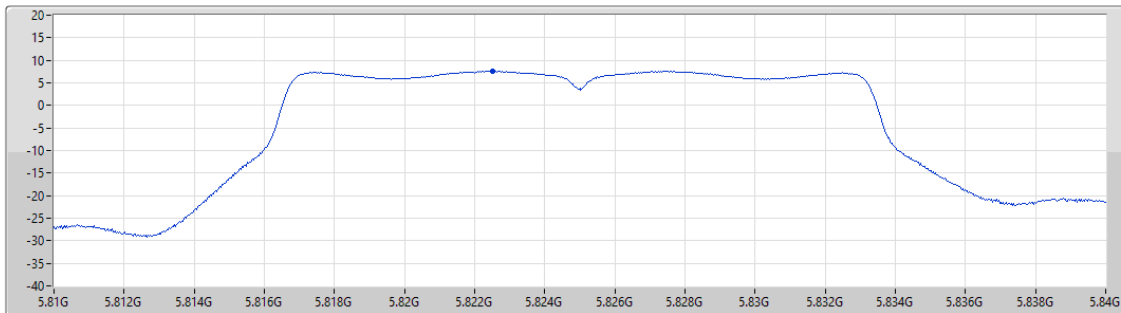
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
57.618

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.60	7.60	7.60

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

28/03/2025

CF (Hz)
5.18G

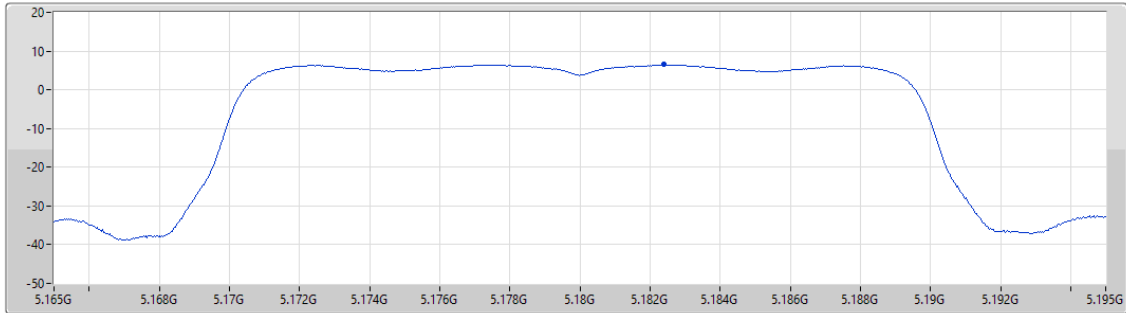
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
60

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.47	6.47	6.47

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

28/03/2025

CF (Hz)
5.2G

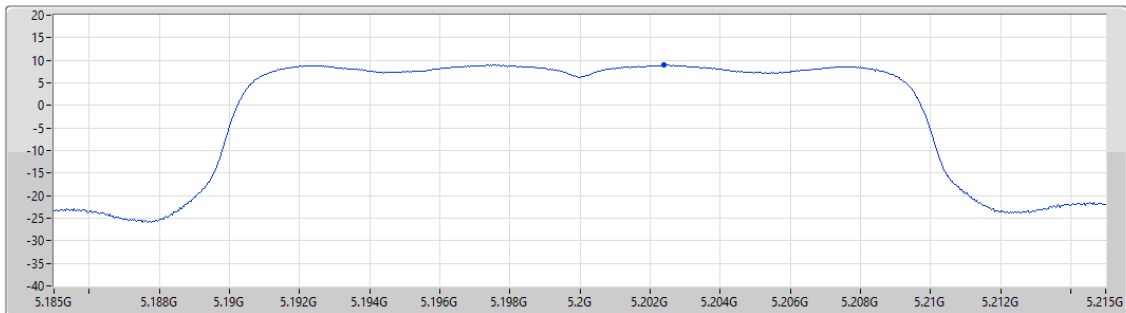
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
60

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	9.04

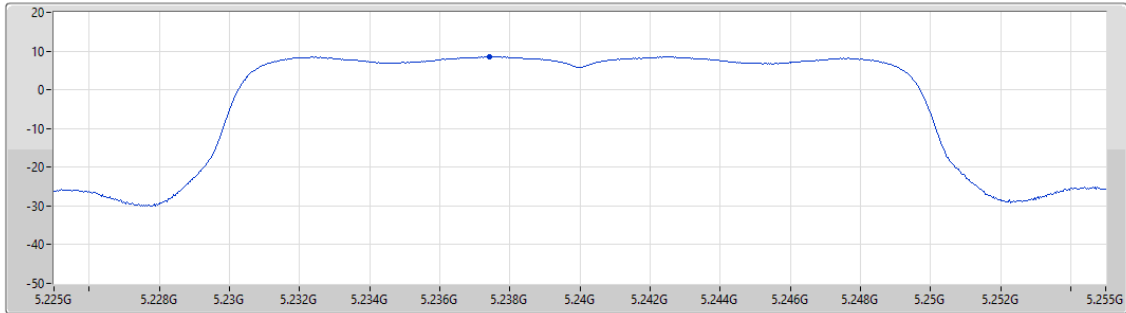
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

28/03/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
60
Detector Type
RMS



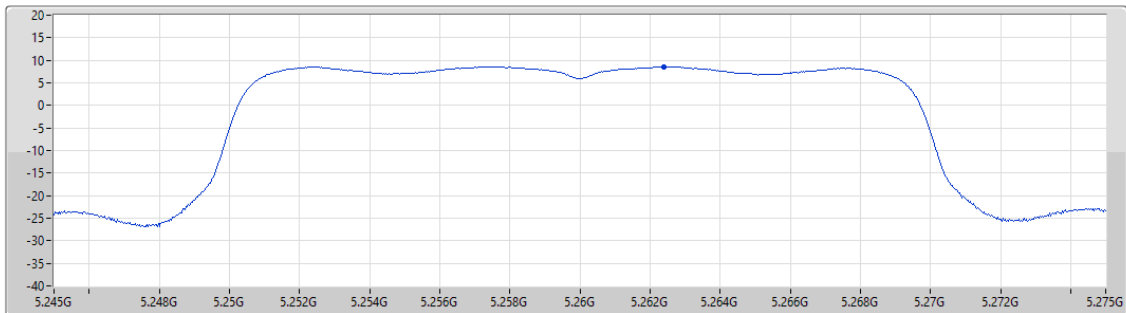
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

28/03/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
60
Detector Type
RMS



5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

28/03/2025

CF (Hz)
5.3G

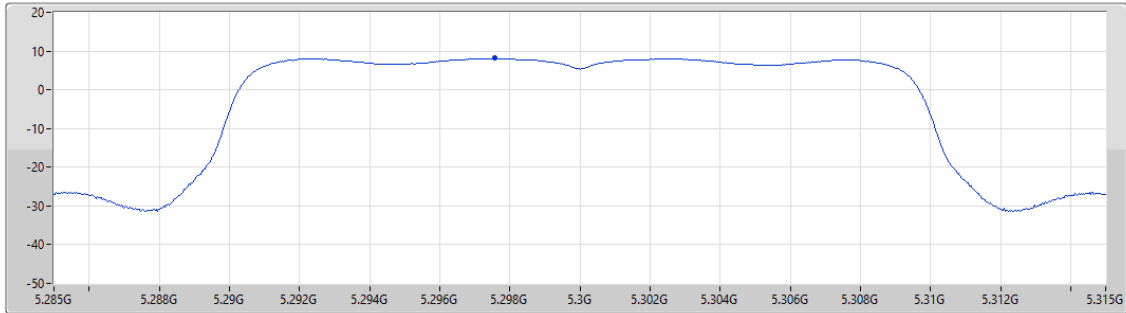
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
60

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.12	8.12	8.12

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

28/03/2025

CF (Hz)
5.32G

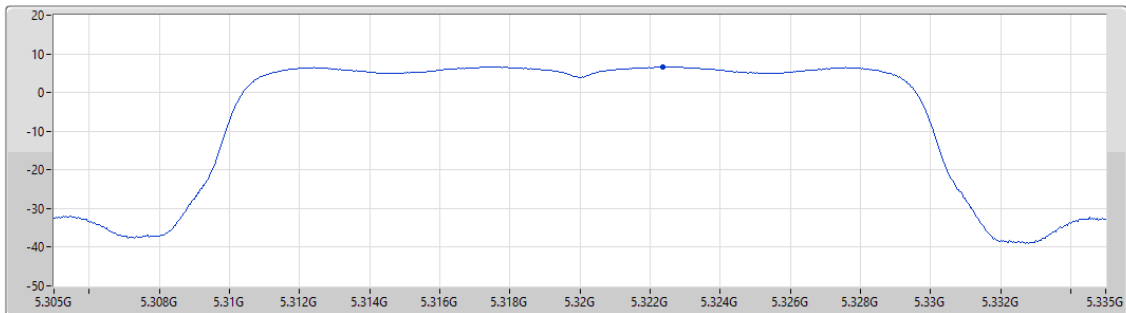
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
60

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.67	6.67	6.67

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

28/03/2025

CF (Hz)
5.5G

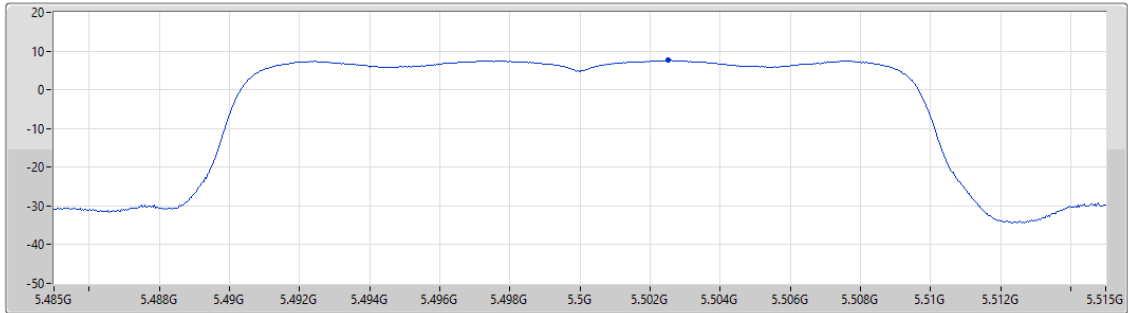
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
60

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.60	7.60	7.60

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

28/03/2025

CF (Hz)
5.58G

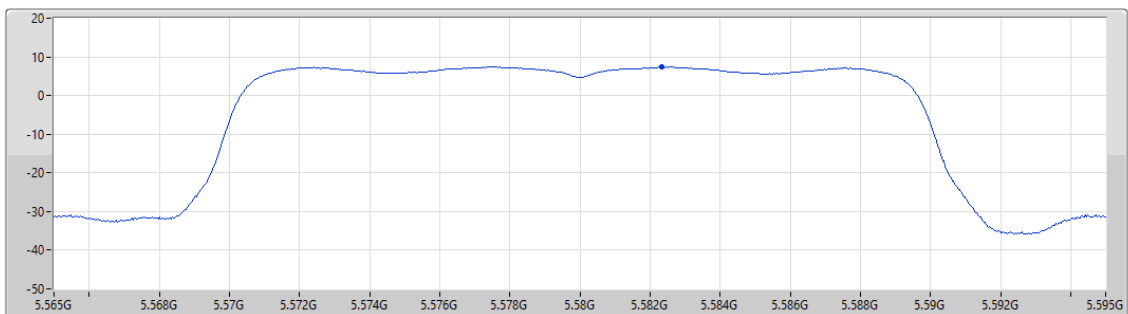
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
60

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.40	7.40	7.40

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

28/03/2025

CF (Hz)
5.7G

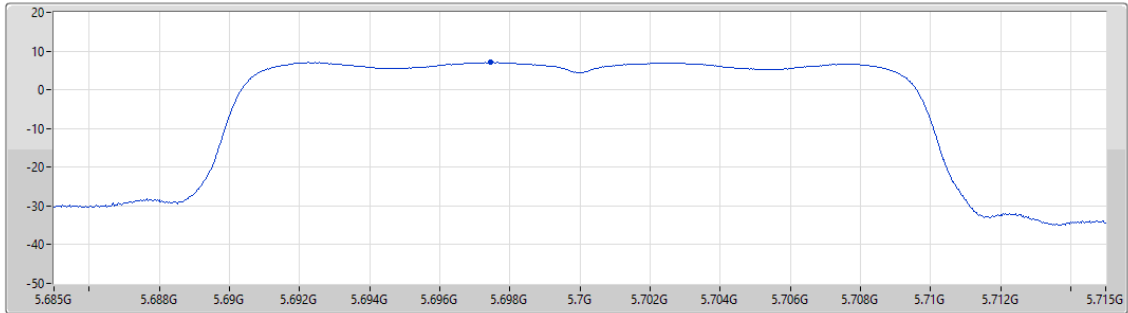
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
60

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.07	7.07	7.07

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/03/2025

CF (Hz)
5.71G

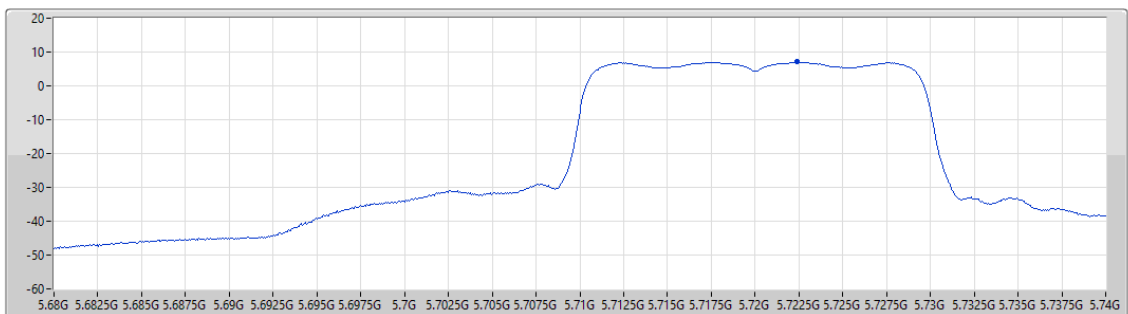
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
60

Detector Type
RMS



Port 1

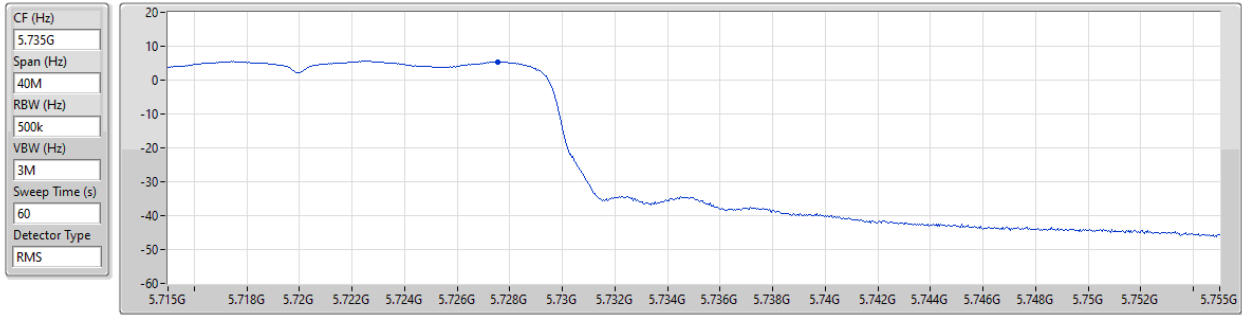
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.04	7.04	7.04

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/03/2025



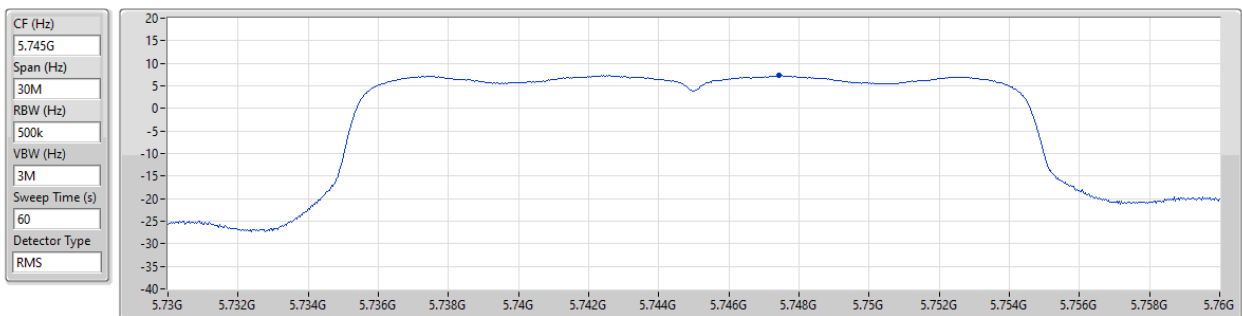
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	5.44

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

28/03/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.37	7.37	7.37

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

28/03/2025

CF (Hz)
5.785G

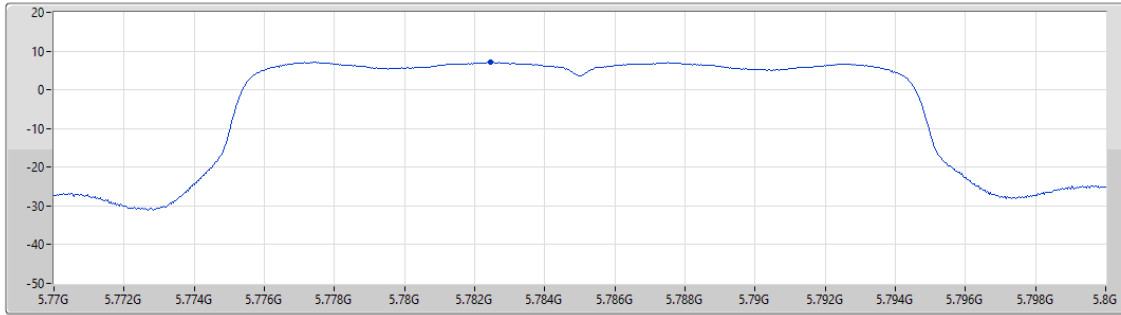
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
60

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.10	7.10	7.10

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

28/03/2025

CF (Hz)
5.825G

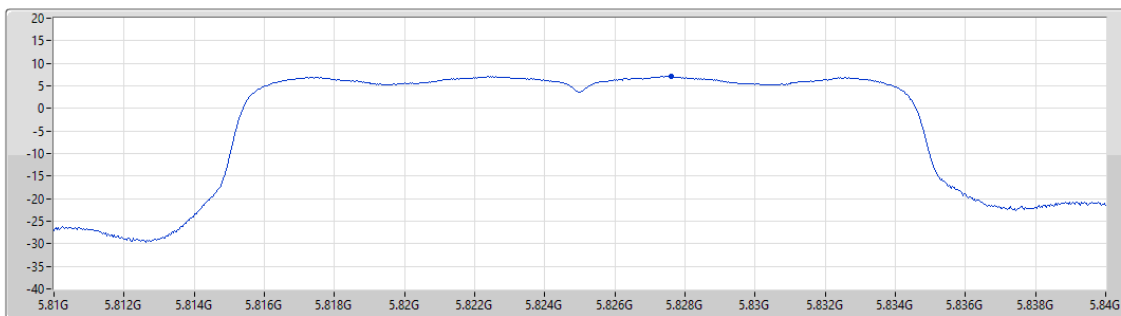
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
60

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.12	7.12	7.12



Test Mode: Mode 2

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	6.30
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	6.49
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	7.53
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	7.25

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-	-	-	-	-
5180MHz	Pass	5.00	6.01	6.01	11.00
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-	-	-	-	-
5180MHz	Pass	5.00	6.30	6.30	11.00
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-	-	-	-	-
5180MHz	Pass	5.00	6.22	6.22	11.00
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-
5320MHz	Pass	5.00	6.49	6.49	11.00
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-
5320MHz	Pass	5.00	6.40	6.40	11.00
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-	-	-	-	-
5320MHz	Pass	5.00	6.49	6.49	11.00
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-	-	-	-	-
5500MHz	Pass	5.00	7.30	7.30	11.00
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-	-	-	-	-
5500MHz	Pass	5.00	7.53	7.53	11.00
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-	-	-	-	-
5500MHz	Pass	5.00	7.17	7.17	11.00
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-
5700MHz	Pass	5.00	6.76	6.76	11.00
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-
5700MHz	Pass	5.00	6.69	6.69	11.00
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-	-	-	-	-
5700MHz	Pass	5.00	6.99	6.99	11.00
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-	-	-	-	-
5745MHz	Pass	5.00	7.25	7.25	30.00
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-	-	-	-	-
5745MHz	Pass	5.00	6.90	6.90	30.00
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-	-	-	-	-
5745MHz	Pass	5.00	6.61	6.61	30.00
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-
5825MHz	Pass	5.00	6.84	6.84	30.00
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-
5825MHz	Pass	5.00	7.05	7.05	30.00
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-	-	-	-	-
5825MHz	Pass	5.00	7.09	7.09	30.00

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

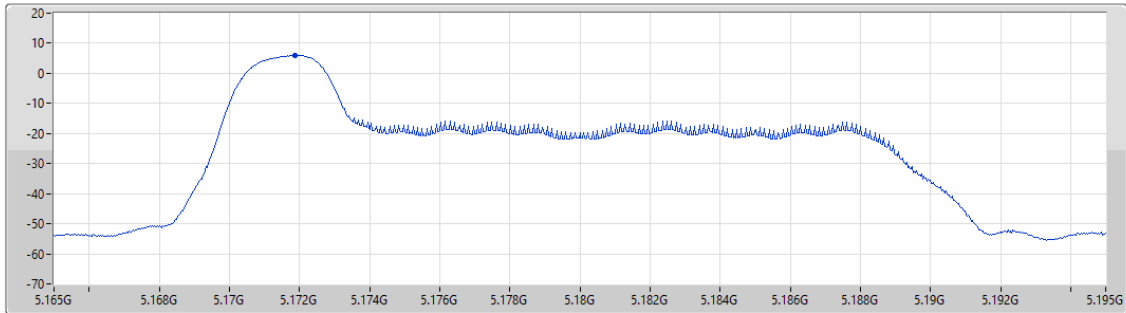
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

PSD

5180MHz

28/03/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.227
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	6.01

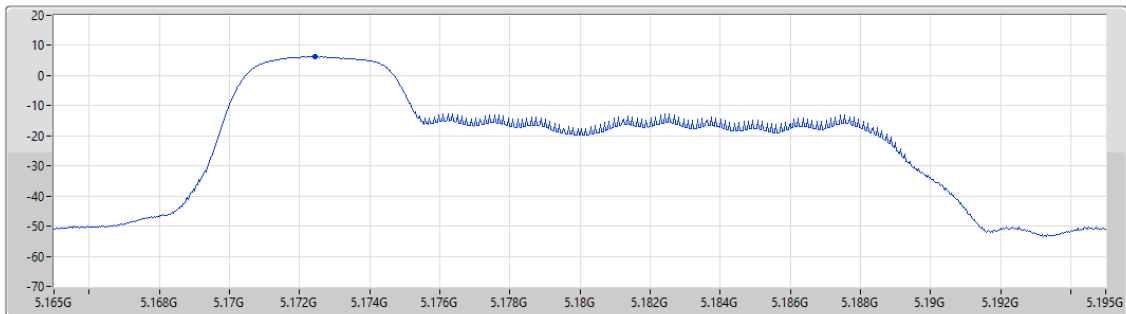
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

PSD

5180MHz

28/03/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.227
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.30	6.30	6.30

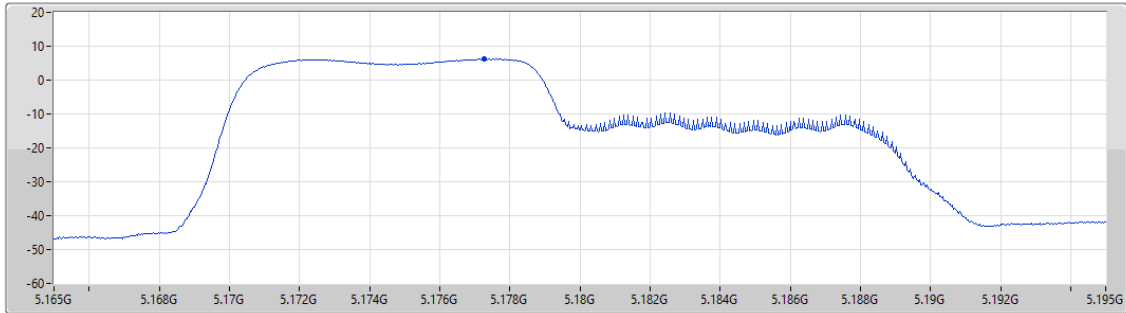
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

PSD

5180MHz

28/03/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.227
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.22	6.22	6.22

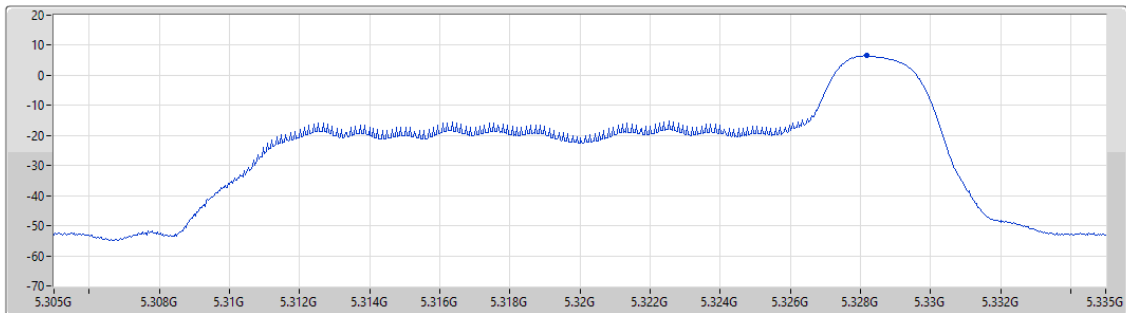
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

PSD

5320MHz

28/03/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.227
Detector Type
RMS



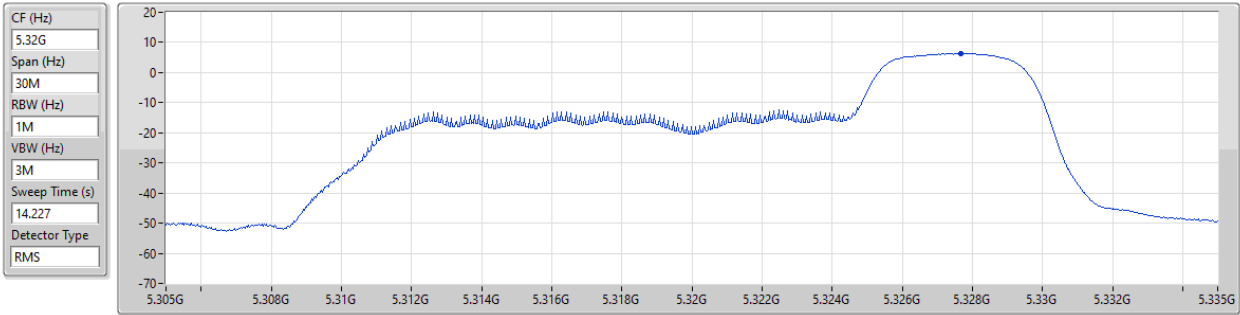
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.49	6.49	6.49

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

PSD

5320MHz

28/03/2025



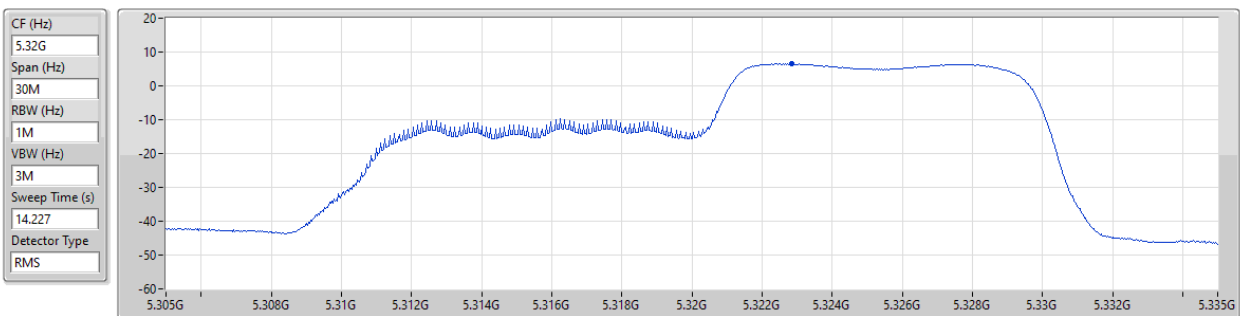
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.40	6.40	6.40

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

PSD

5320MHz

28/03/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	6.49

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

PSD

5500MHz

28/03/2025

CF (Hz)
5.5G

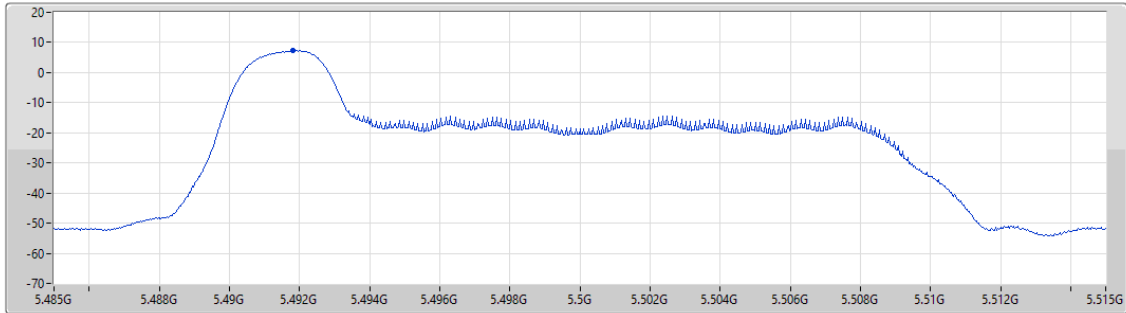
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.227

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.30	7.30	7.30

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

PSD

5500MHz

28/03/2025

CF (Hz)
5.5G

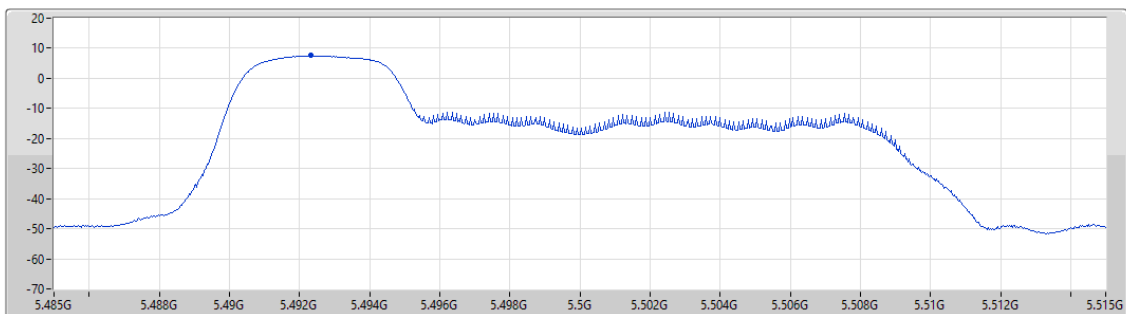
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.227

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	7.53

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

PSD

5500MHz

28/03/2025

CF (Hz)
5.5G

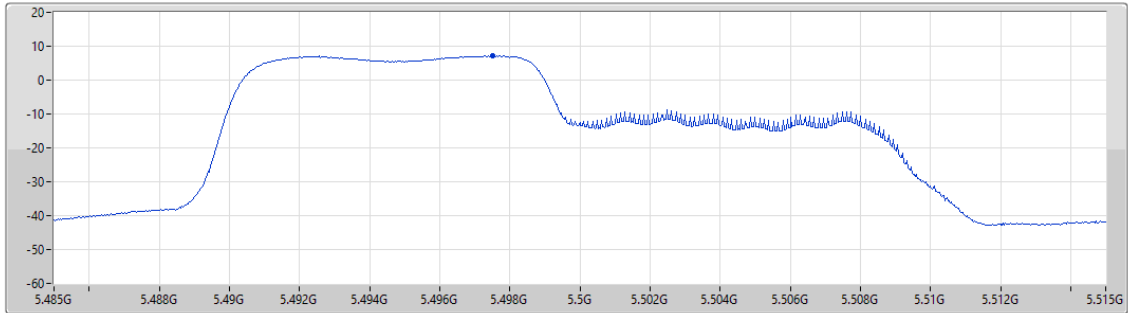
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.227

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.17	7.17	7.17

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

PSD

5700MHz

28/03/2025

CF (Hz)
5.7G

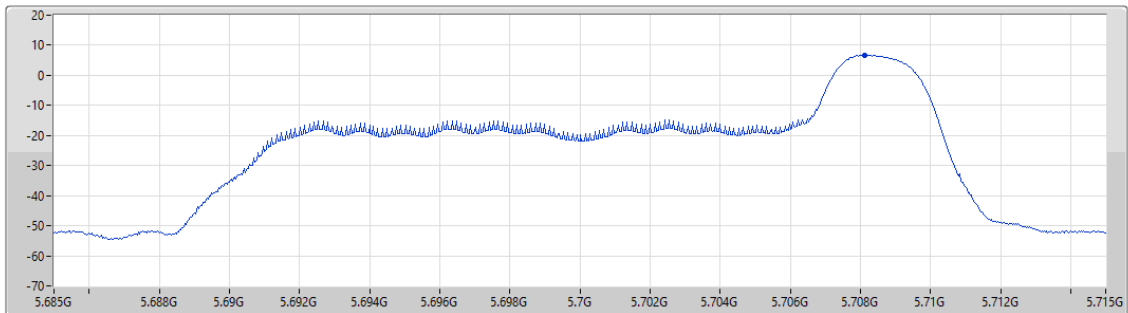
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.227

Detector Type
RMS



Port 1

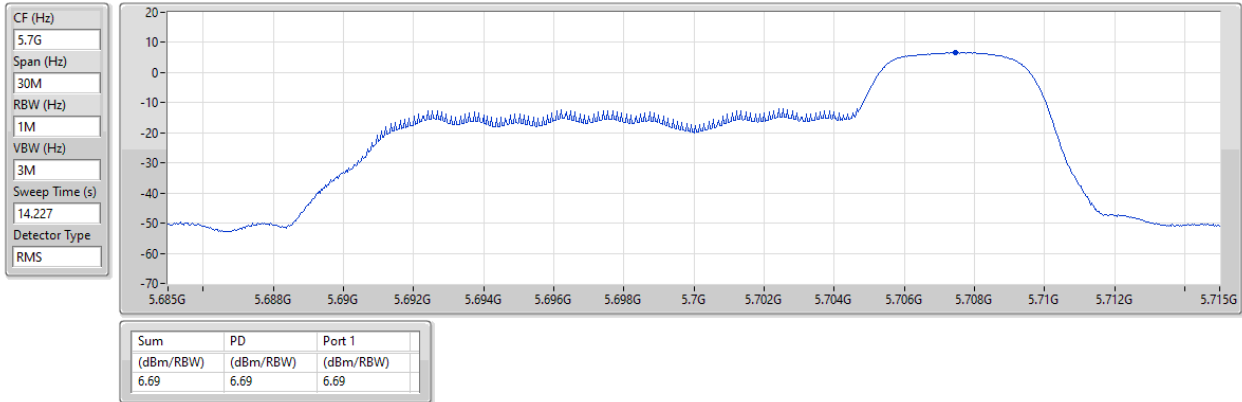
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.76	6.76	6.76

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

PSD

5700MHz

28/03/2025

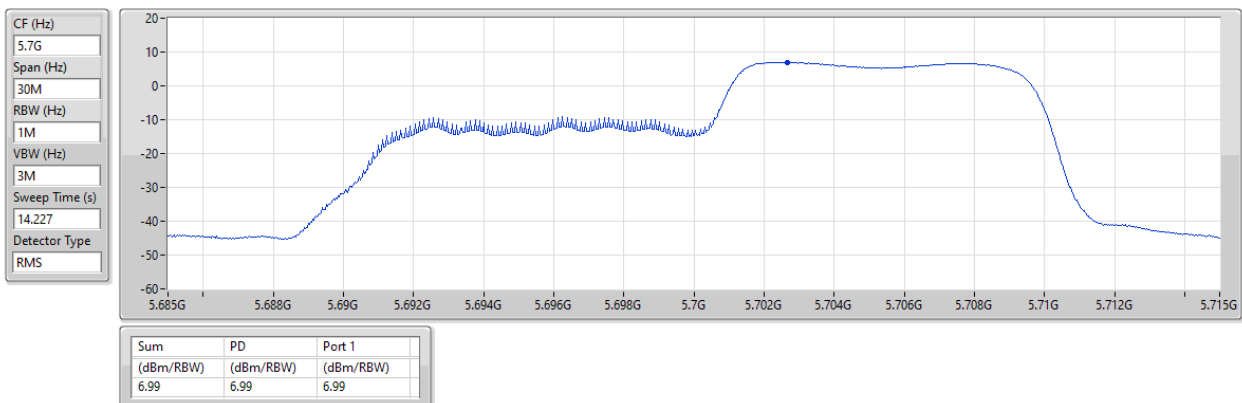


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

PSD

5700MHz

28/03/2025

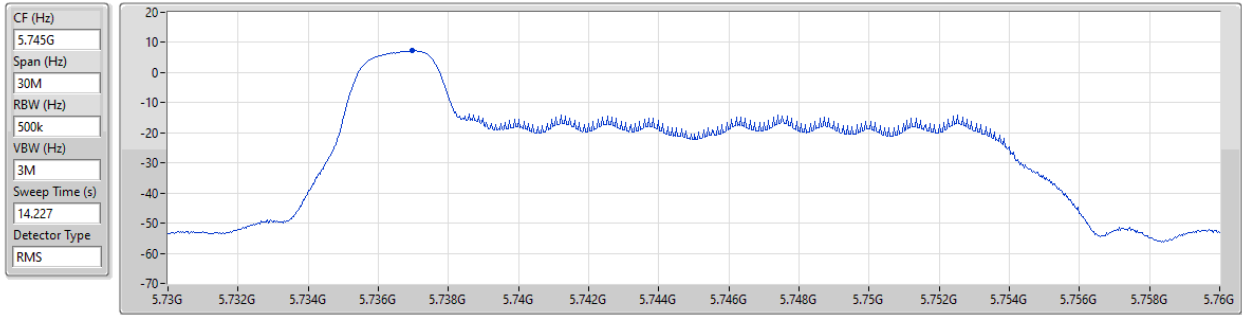


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

PSD

5745MHz

28/03/2025



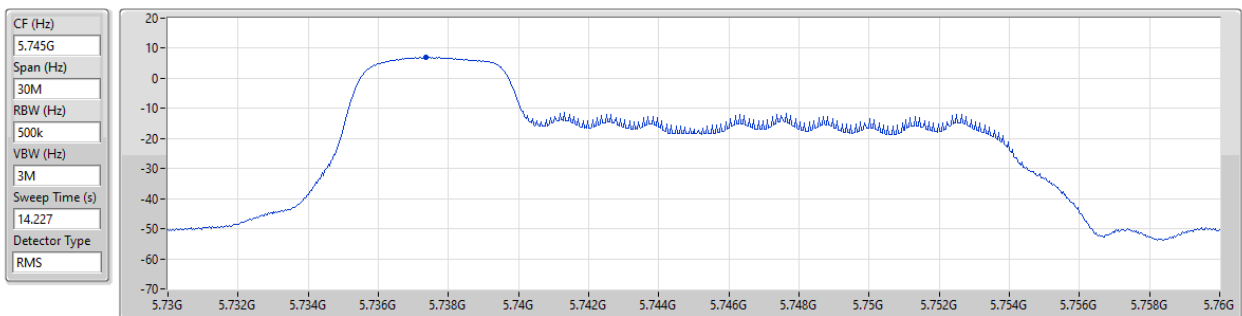
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.25	7.25	7.25

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

PSD

5745MHz

28/03/2025



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.90	6.90	6.90

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

PSD

5745MHz

28/03/2025

CF (Hz)
5.745G

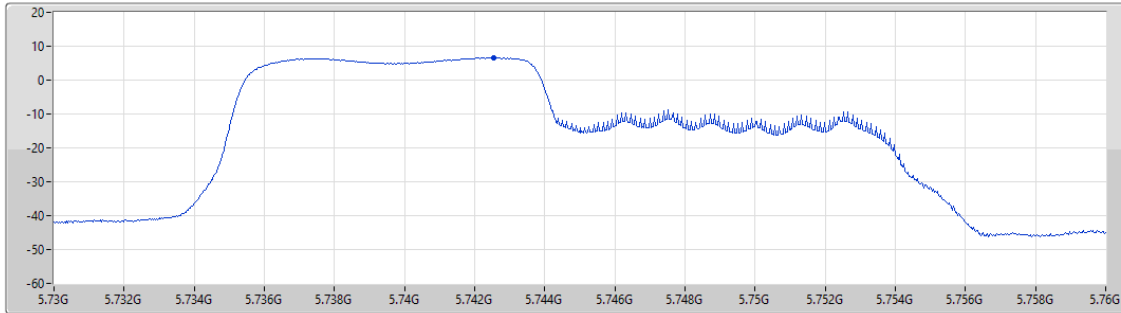
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.227

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.61	6.61	6.61

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

PSD

5825MHz

28/03/2025

CF (Hz)
5.825G

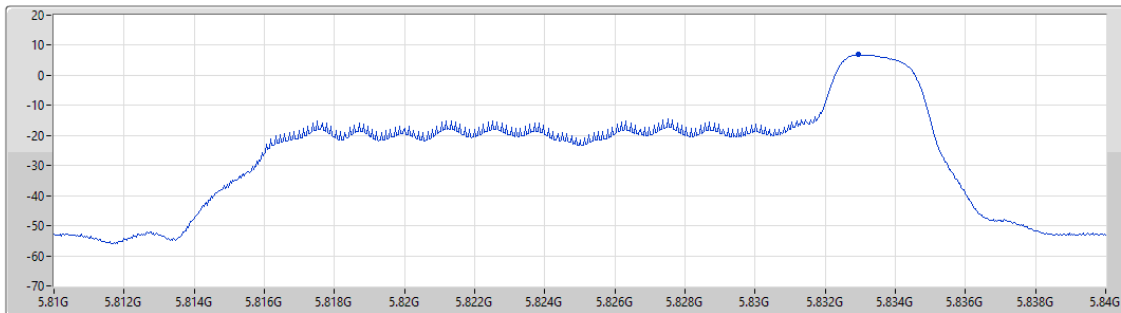
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.227

Detector Type
RMS



Port 1

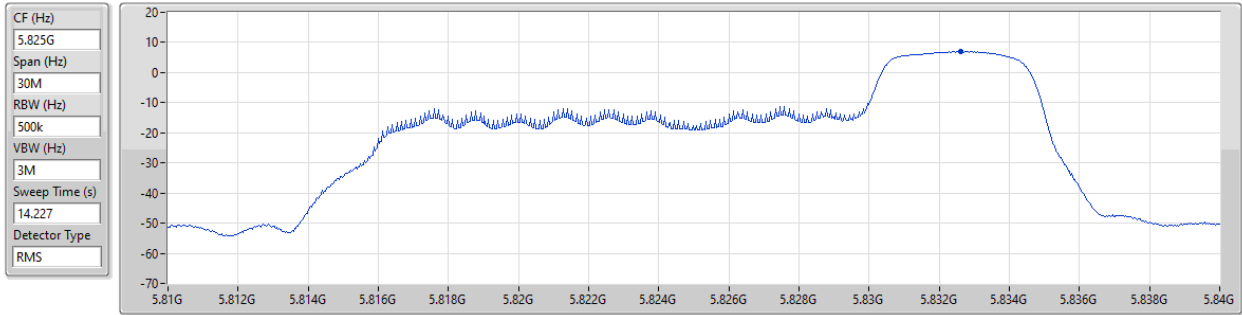
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	6.84

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

PSD

5825MHz

28/03/2025



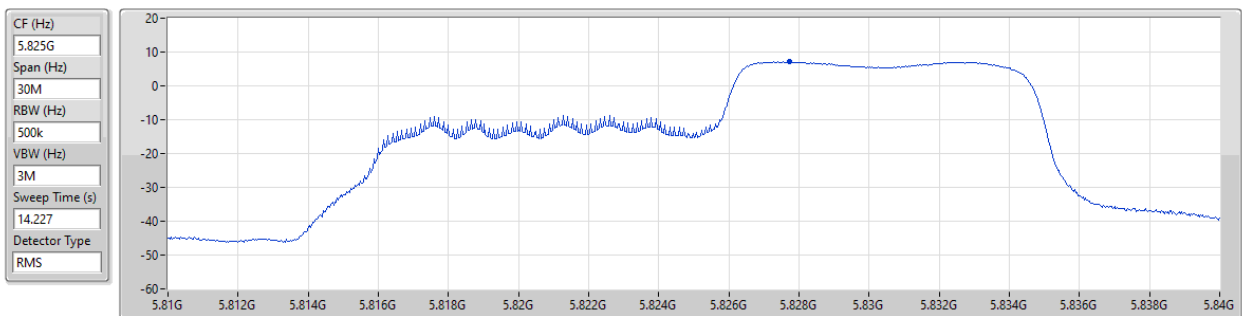
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	7.05

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

PSD

5825MHz

28/03/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.09	7.09	7.09



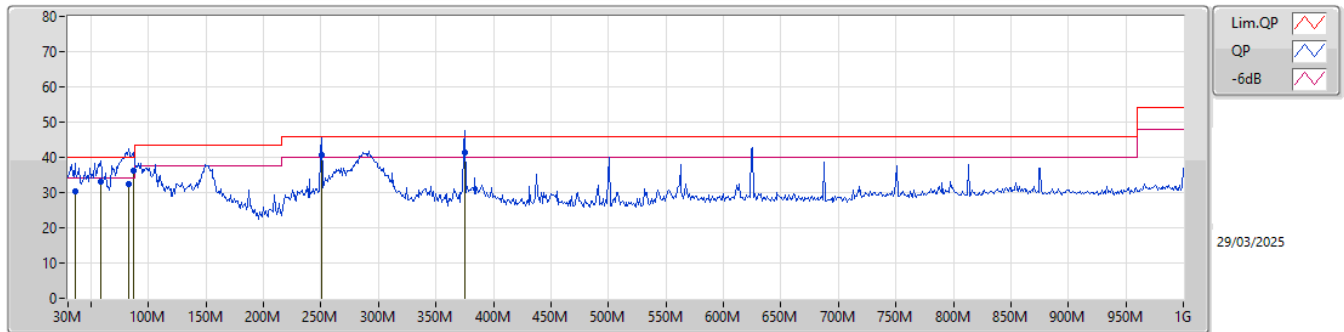
Radiated Emissions below 1GHz
Parent Device / FCC ID: TLZ-XM646

Appendix E.1

Summary

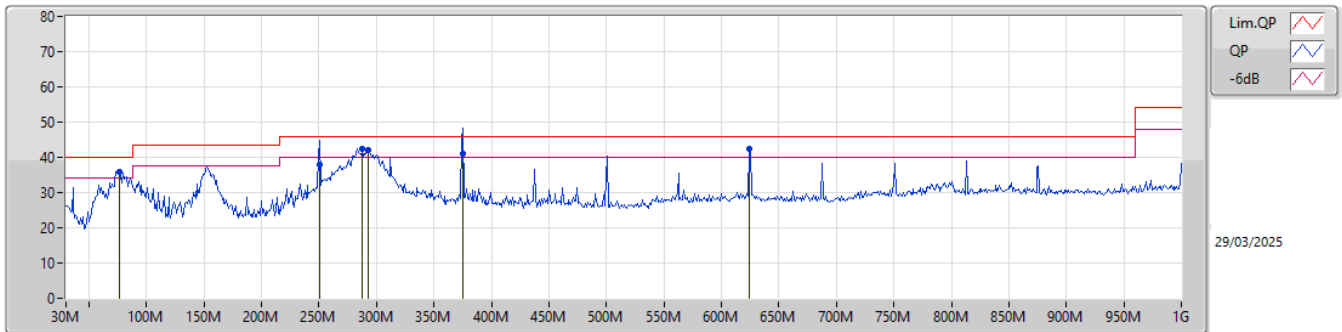
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	624.61M	42.58	46.00	-3.42	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	35.82M	30.27	40.00	-9.73	-10.60	3	Vertical	239	3.00	-	40.87	21.12	0.57	32.29		
QP	58.13M	32.97	40.00	-7.03	-19.28	3	Vertical	267	1.00	-	52.25	12.32	0.74	32.34		
QP	82.38M	32.51	40.00	-7.49	-18.28	3	Vertical	196	1.50	-	50.79	13.17	0.94	32.39		
QP	87.23M	36.25	40.00	-3.75	-17.13	3	Vertical	125	1.50	"Worst"	53.38	14.20	0.97	32.30		
QP	250.19M	40.71	46.00	-5.29	-12.26	3	Vertical	136	2.00	-	52.97	18.32	1.56	32.14		
QP	375.32M	41.44	46.00	-4.56	-9.18	3	Vertical	99	1.50	-	50.62	20.78	1.93	31.89		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	76.56M	35.91	40.00	-4.09	-19.01	3	Horizontal	136	2.00	-	54.92	12.57	0.89	32.47		
QP	250.19M	37.82	46.00	-8.18	-12.26	3	Horizontal	338	1.50	-	50.08	18.32	1.56	32.14		
PK	288.02M	42.53	46.00	-3.47	-11.65	3	Horizontal	273	1.25	-	54.18	18.81	1.65	32.11		
PK	292.87M	42.21	46.00	-3.79	-11.54	3	Horizontal	219	1.00	-	53.75	18.91	1.66	32.11		
QP	375.32M	41.15	46.00	-4.85	-9.18	3	Horizontal	207	1.00	-	50.33	20.78	1.93	31.89		
PK	624.61M	42.58	46.00	-3.42	-4.31	3	Horizontal	74	1.50	"Worst"	46.89	24.95	2.50	31.76		



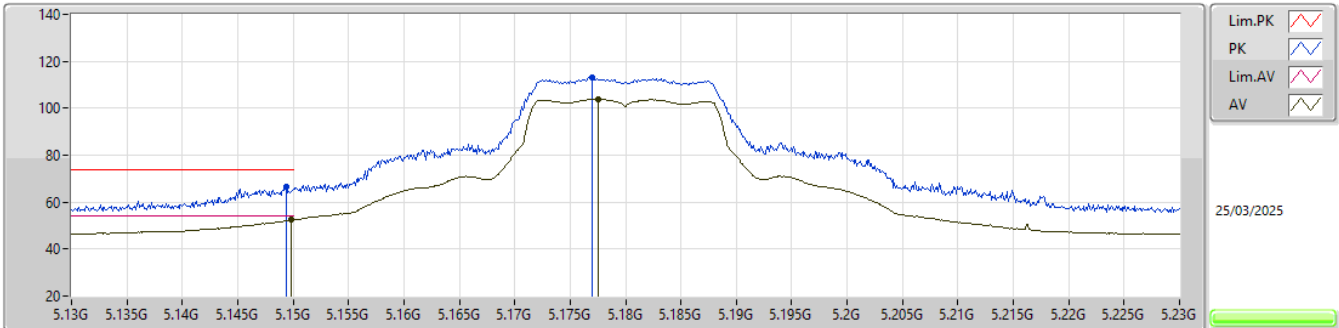
Test Mode: Mode 1

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)_1TX	Pass	AV	5.1498G	52.83	54.00	-1.17	3	Vertical	84	2.31	-

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

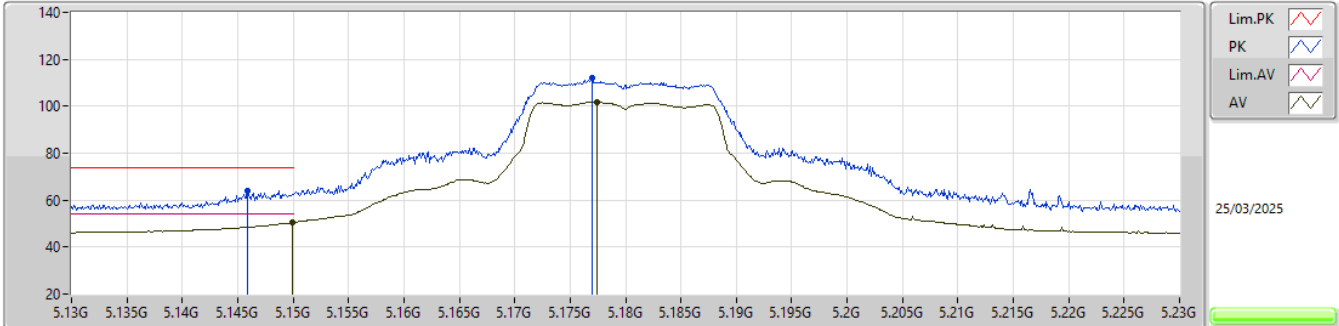


EUT_Z_1TX
 Setting 20
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1494G	66.66	74.00	-7.34	57.01	3	Vertical	82	2.32	-	33.60	6.98	30.93			
AV	5.1498G	52.56	54.00	-1.44	42.91	3	Vertical	82	2.32	-	33.60	6.98	30.93			
PK	5.177G	113.08	Inf	-Inf	103.34	3	Vertical	82	2.32	-	33.65	7.00	30.91			
AV	5.1775G	103.91	Inf	-Inf	94.16	3	Vertical	82	2.32	-	33.66	7.00	30.91			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

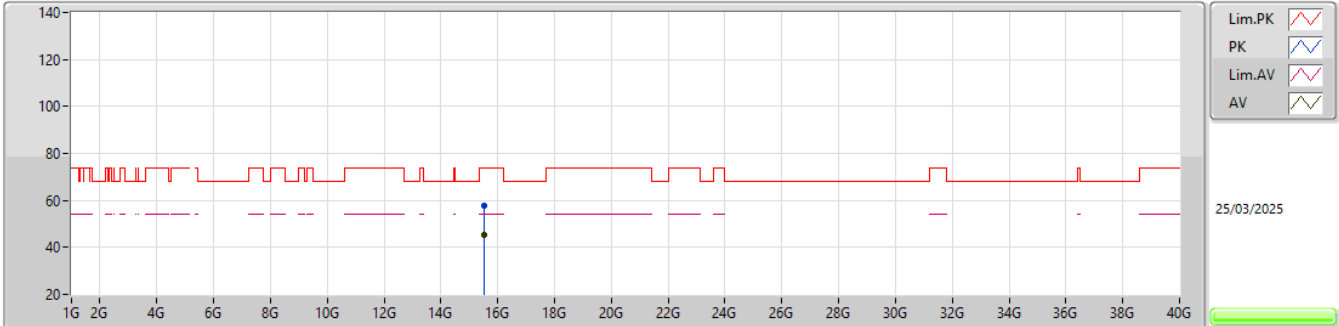


EUT_Z_1TX
 Setting 20
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1459G	64.12	74.00	-9.88	54.48	3	Horizontal	18	2.37	-	33.60	6.97	30.93			
AV	5.1499G	50.55	54.00	-3.45	40.90	3	Horizontal	18	2.37	-	33.60	6.98	30.93			
PK	5.177G	111.83	Inf	-Inf	102.09	3	Horizontal	18	2.37	-	33.65	7.00	30.91			
AV	5.1774G	101.72	Inf	-Inf	91.98	3	Horizontal	18	2.37	-	33.65	7.00	30.91			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

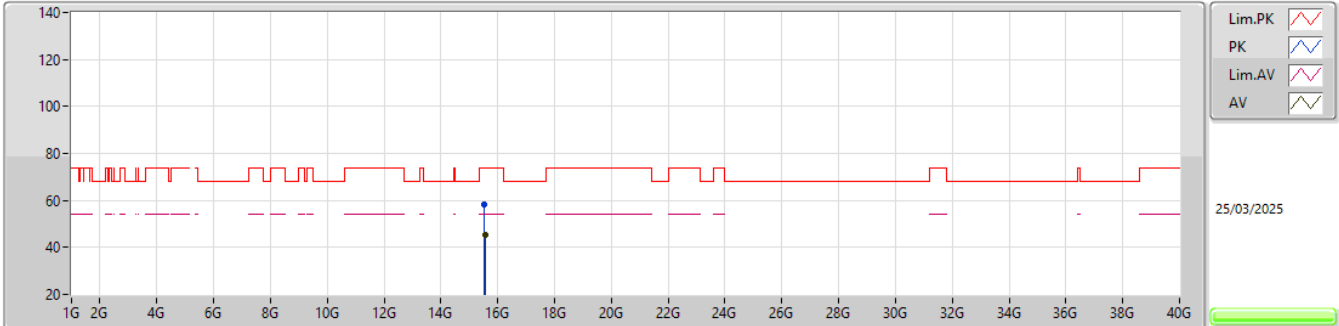


EUT_Z_1TX
 Setting 20
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.53517G	57.84	74.00	-16.16	39.89	3	Vertical	312	2.48	-	38.03	11.85	31.93			
AV	15.52563G	45.17	54.00	-8.83	27.20	3	Vertical	312	2.48	-	38.05	11.85	31.93			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

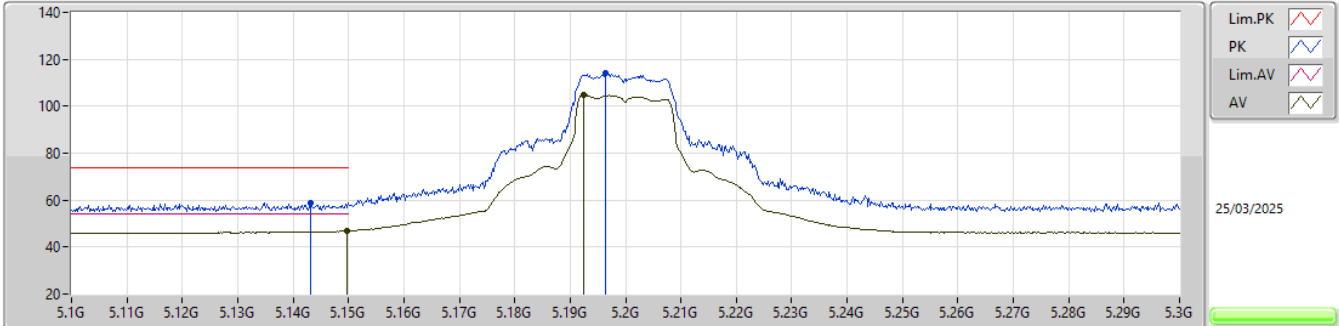


EUT_Z_1TX
 Setting 20
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.5298G	58.26	74.00	-15.74	40.30	3	Horizontal	82	1.37	-	38.04	11.85	31.93			
AV	15.54822G	45.13	54.00	-8.87	27.22	3	Horizontal	82	1.37	-	38.00	11.85	31.94			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

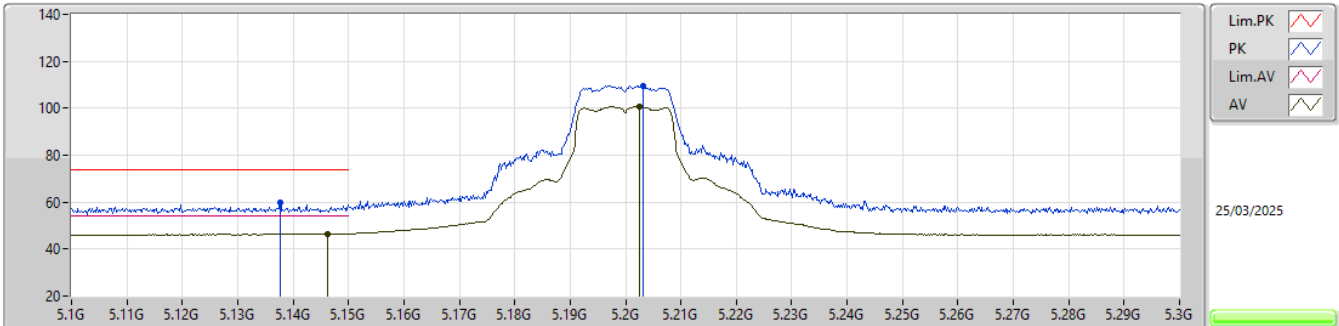


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1432G	58.95	74.00	-15.05	49.31	3	Vertical	86	2.68	-	33.60	6.97	30.93			
AV	5.1498G	47.03	54.00	-6.97	37.38	3	Vertical	86	2.68	-	33.60	6.98	30.93			
PK	5.1964G	113.95	Inf	-Inf	104.15	3	Vertical	86	2.68	-	33.69	7.01	30.90			
AV	5.1924G	104.83	Inf	-Inf	95.04	3	Vertical	86	2.68	-	33.68	7.01	30.90			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

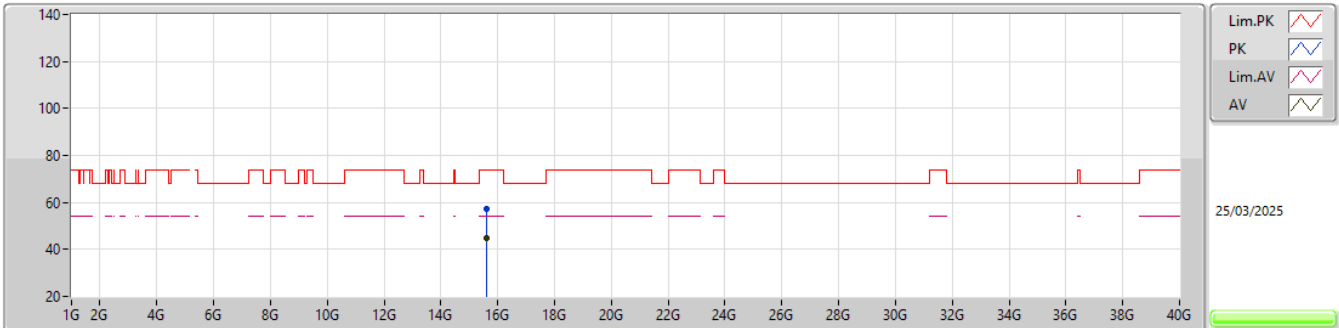


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1376G	59.58	74.00	-14.42	49.94	3	Horizontal	256	1.02	-	33.60	6.97	30.93			
AV	5.1462G	46.58	54.00	-7.42	36.93	3	Horizontal	256	1.02	-	33.60	6.98	30.93			
PK	5.2032G	109.71	Inf	-Inf	99.89	3	Horizontal	256	1.02	-	33.71	7.01	30.90			
AV	5.2026G	100.82	Inf	-Inf	91.00	3	Horizontal	256	1.02	-	33.71	7.01	30.90			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

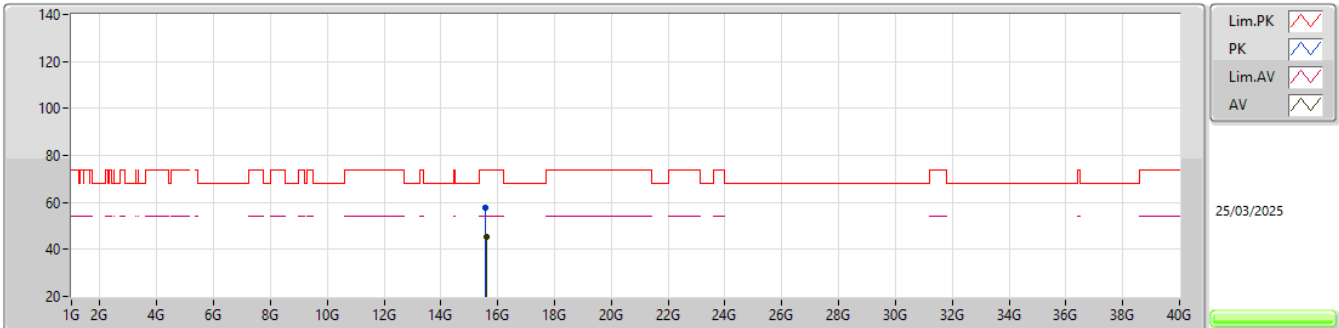


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.60147G	57.49	74.00	-16.51	39.72	3	Vertical	141	1.49	-	37.89	11.85	31.97			
AV	15.59949G	45.07	54.00	-8.93	27.29	3	Vertical	141	1.49	-	37.90	11.85	31.97			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

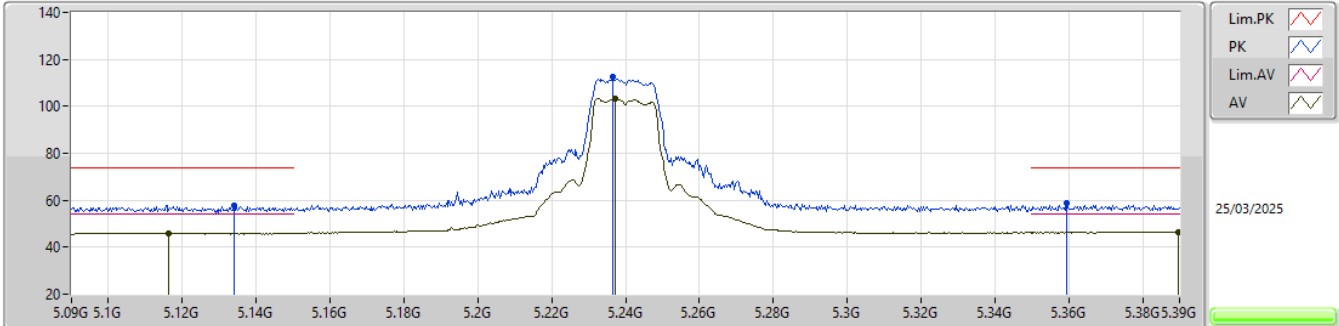


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	15.58617G	57.65	74.00	-16.35	39.84	3	Horizontal	271	1.67	-	37.93	11.85	31.97				
AV	15.59337G	45.11	54.00	-8.89	27.32	3	Horizontal	271	1.67	-	37.91	11.85	31.97				

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

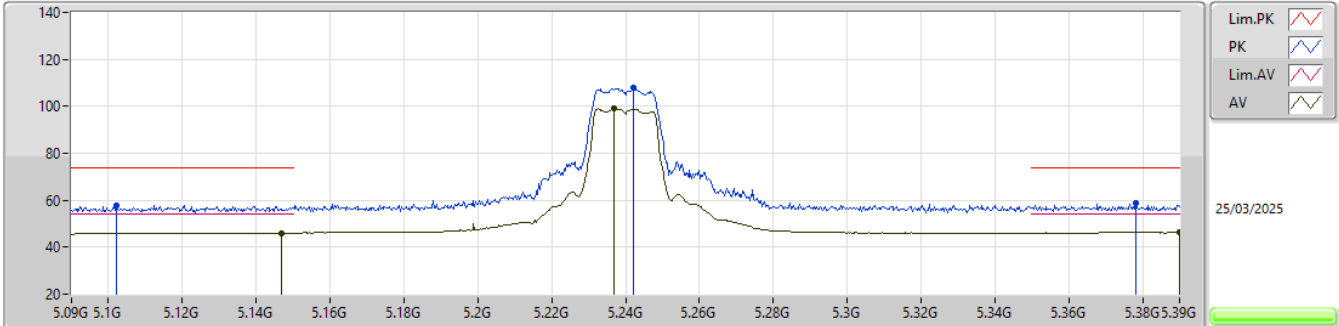


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1341G	57.77	74.00	-16.23	48.13	3	Vertical	88	2.65	-	33.60	6.97	30.93			
AV	5.1164G	46.02	54.00	-7.98	36.40	3	Vertical	88	2.65	-	33.60	6.96	30.94			
PK	5.2367G	112.48	Inf	-Inf	102.59	3	Vertical	88	2.65	-	33.77	7.00	30.88			
AV	5.2373G	103.21	Inf	-Inf	93.32	3	Vertical	88	2.65	-	33.77	7.00	30.88			
PK	5.3594G	58.59	74.00	-15.41	48.51	3	Vertical	88	2.65	-	33.92	6.97	30.81			
AV	5.3897G	46.53	54.00	-7.47	36.38	3	Vertical	88	2.65	-	33.98	6.96	30.79			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

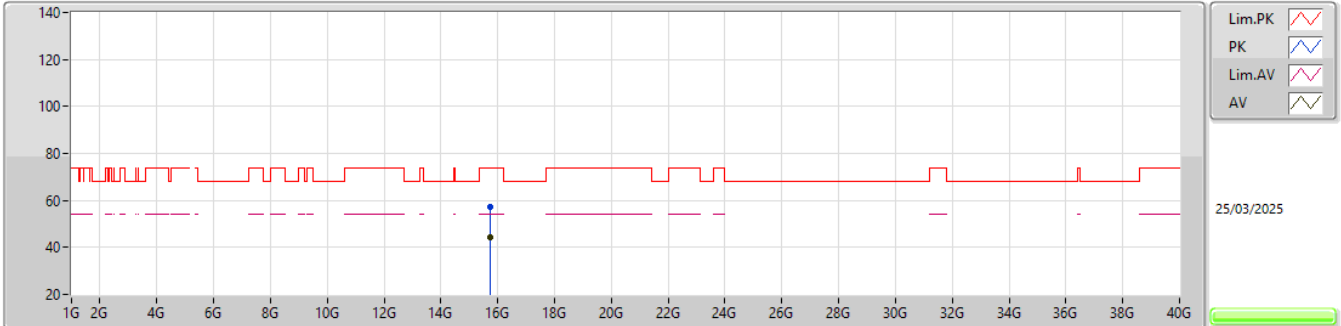


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1023G	57.97	74.00	-16.03	48.37	3	Horizontal	260	1.37	-	33.60	6.95	30.95			
AV	5.147G	46.11	54.00	-7.89	36.46	3	Horizontal	260	1.37	-	33.60	6.98	30.93			
PK	5.2421G	107.86	Inf	-Inf	97.95	3	Horizontal	260	1.37	-	33.78	7.00	30.87			
AV	5.237G	98.96	Inf	-Inf	89.07	3	Horizontal	260	1.37	-	33.77	7.00	30.88			
PK	5.3783G	58.92	74.00	-15.08	48.79	3	Horizontal	260	1.37	-	33.96	6.97	30.80			
AV	5.39G	46.29	54.00	-7.71	36.14	3	Horizontal	260	1.37	-	33.98	6.96	30.79			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

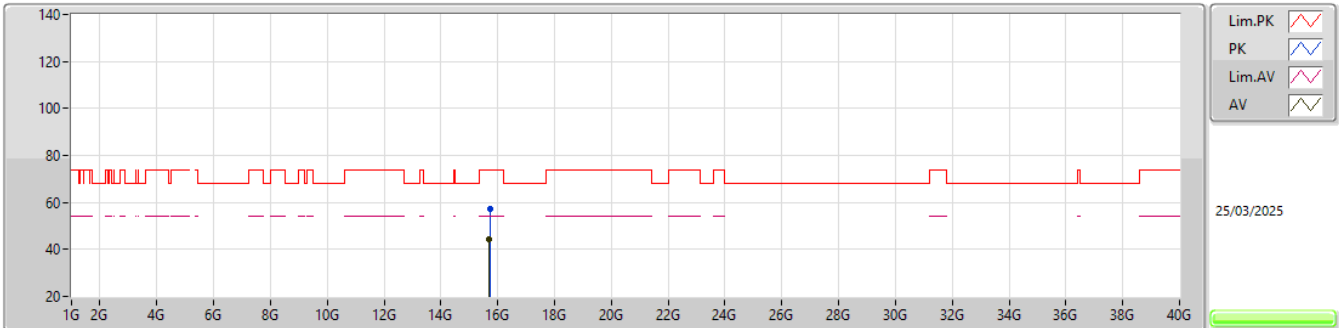


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.73098G	57.43	74.00	-16.57	40.09	3	Vertical	172	1.20	-	37.54	11.86	32.06			
AV	15.7212G	44.35	54.00	-9.65	26.98	3	Vertical	172	1.20	-	37.56	11.86	32.05			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

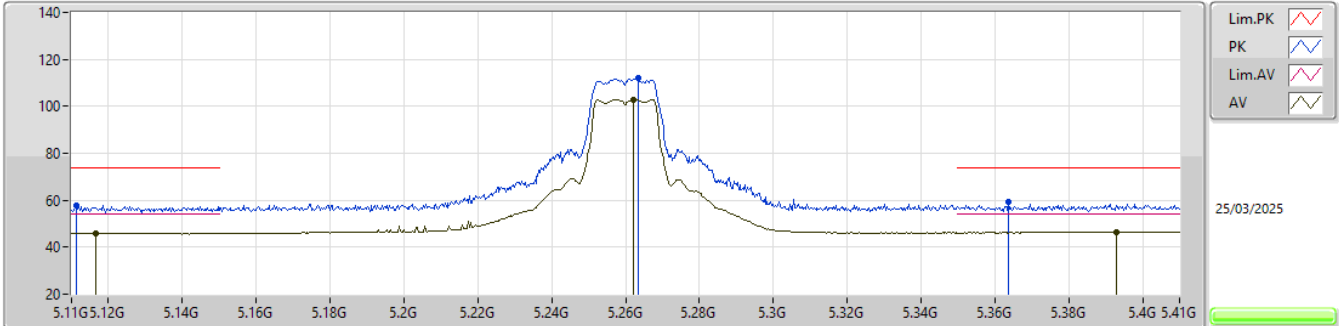


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.72123G	57.07	74.00	-16.93	39.70	3	Horizontal	197	2.70	-	37.56	11.86	32.05			
AV	15.70734G	44.36	54.00	-9.64	26.95	3	Horizontal	197	2.70	-	37.59	11.86	32.04			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

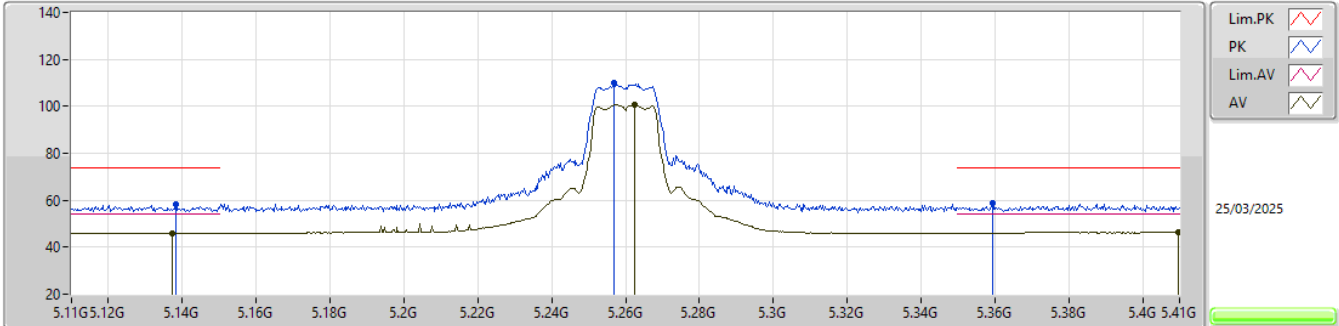


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1112G	57.99	74.00	-16.01	48.39	3	Vertical	88	2.51	-	33.60	6.95	30.95			
AV	5.1166G	46.02	54.00	-7.98	36.40	3	Vertical	88	2.51	-	33.60	6.96	30.94			
PK	5.2633G	112.23	Inf	-Inf	102.27	3	Vertical	88	2.51	-	33.83	6.99	30.86			
AV	5.2621G	103.01	Inf	-Inf	93.06	3	Vertical	88	2.51	-	33.82	6.99	30.86			
PK	5.3638G	59.19	74.00	-14.81	49.10	3	Vertical	88	2.51	-	33.93	6.97	30.81			
AV	5.3929G	46.56	54.00	-7.44	36.40	3	Vertical	88	2.51	-	33.99	6.96	30.79			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

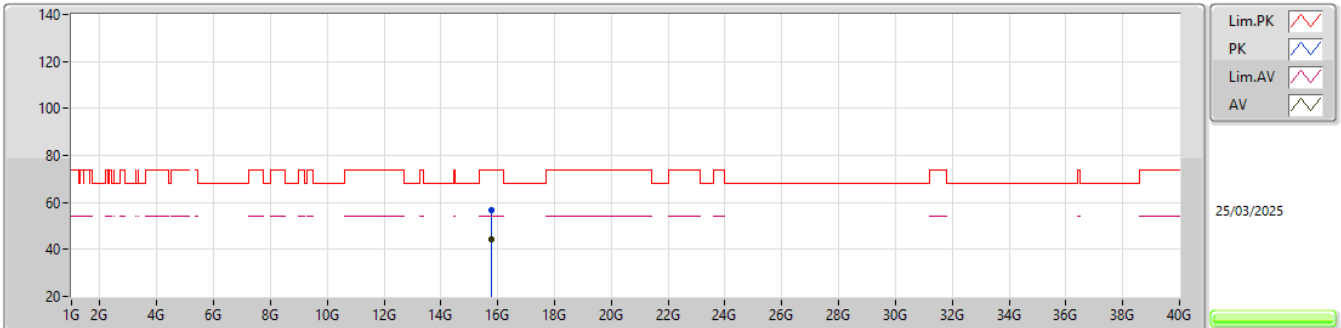


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1382G	58.08	74.00	-15.92	48.44	3	Horizontal	24	2.55	-	33.60	6.97	30.93			
AV	5.1373G	46.08	54.00	-7.92	36.44	3	Horizontal	24	2.55	-	33.60	6.97	30.93			
PK	5.257G	109.83	Inf	-Inf	99.89	3	Horizontal	24	2.55	-	33.81	7.00	30.87			
AV	5.2624G	100.59	Inf	-Inf	90.64	3	Horizontal	24	2.55	-	33.82	6.99	30.86			
PK	5.3593G	58.82	74.00	-15.18	48.74	3	Horizontal	24	2.55	-	33.92	6.97	30.81			
AV	5.4097G	46.48	54.00	-7.52	36.27	3	Horizontal	24	2.55	-	34.00	6.99	30.78			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

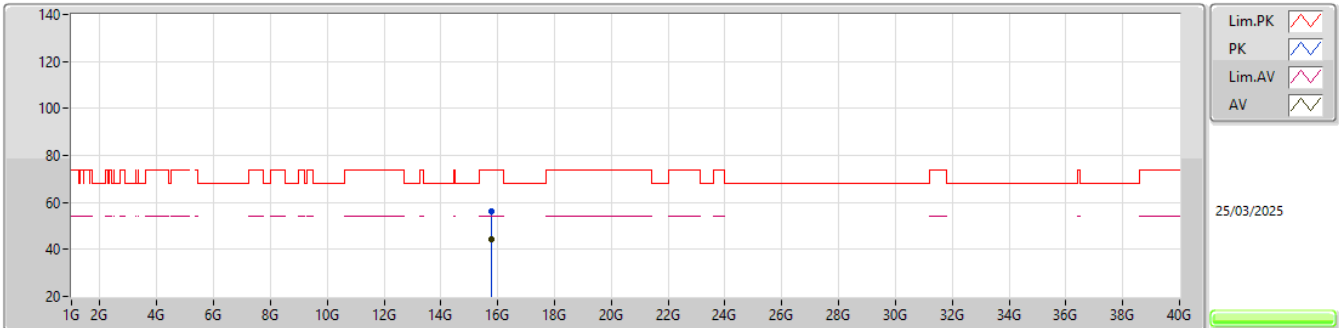


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.77778G	56.76	74.00	-17.24	39.55	3	Vertical	136	2.92	-	37.44	11.86	32.09			
AV	15.76572G	44.15	54.00	-9.85	26.90	3	Vertical	136	2.92	-	37.47	11.86	32.08			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

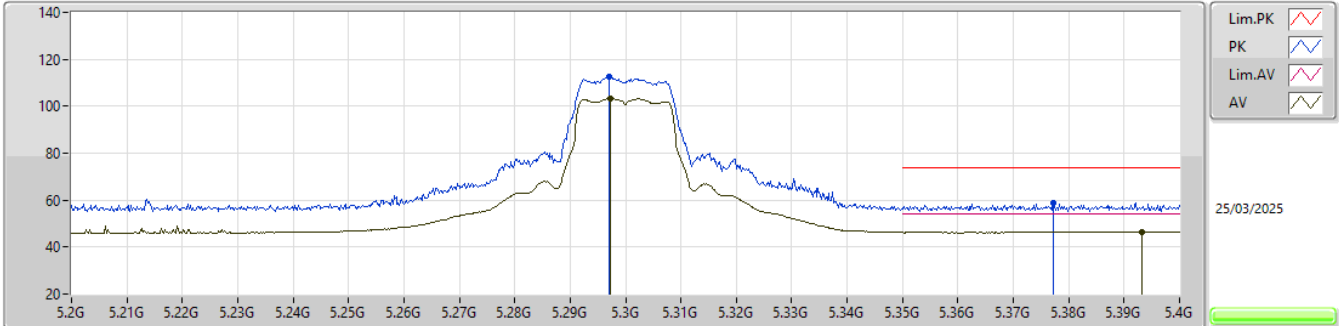


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.78675G	56.30	74.00	-17.70	39.10	3	Horizontal	155	2.61	-	37.43	11.86	32.09			
AV	15.76659G	44.15	54.00	-9.85	26.90	3	Horizontal	155	2.61	-	37.47	11.86	32.08			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

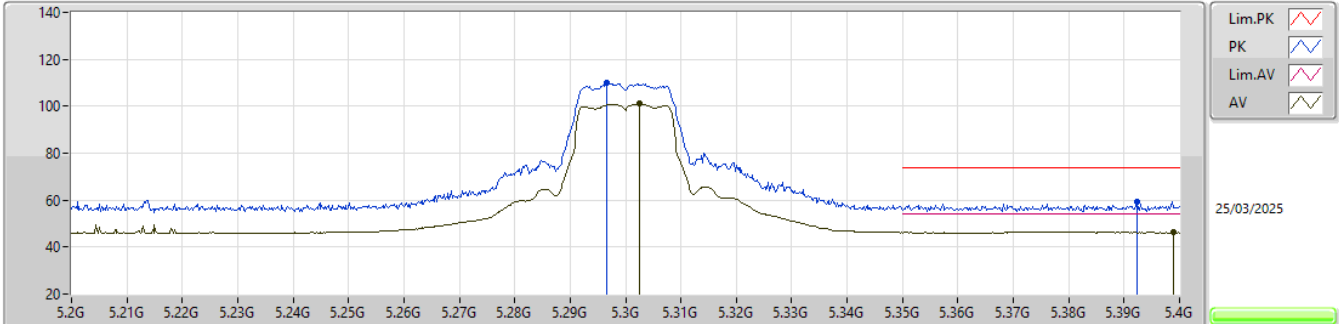


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.297G	112.45	Inf	-Inf	102.41	3	Vertical	89	2.48	-	33.89	6.99	30.84				
AV	5.2972G	103.28	Inf	-Inf	93.24	3	Vertical	89	2.48	-	33.89	6.99	30.84				
PK	5.3772G	58.90	74.00	-15.10	48.78	3	Vertical	89	2.48	-	33.95	6.97	30.80				
AV	5.3932G	46.56	54.00	-7.44	36.40	3	Vertical	89	2.48	-	33.99	6.96	30.79				

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

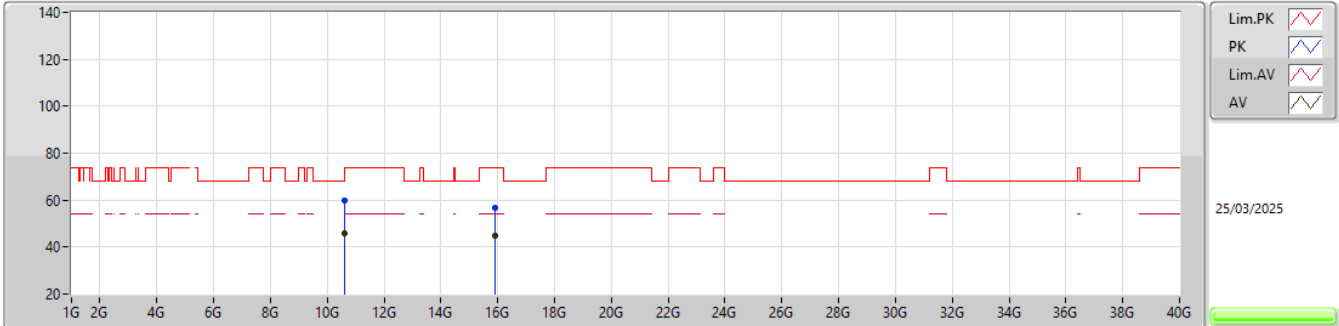


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2966G	109.99	Inf	-Inf	99.95	3	Horizontal	17	2.52	-	33.89	6.99	30.84			
AV	5.3026G	101.02	Inf	-Inf	90.98	3	Horizontal	17	2.52	-	33.90	6.98	30.84			
PK	5.3924G	59.08	74.00	-14.92	48.93	3	Horizontal	17	2.52	-	33.98	6.96	30.79			
AV	5.3988G	46.36	54.00	-7.64	36.19	3	Horizontal	17	2.52	-	34.00	6.96	30.79			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

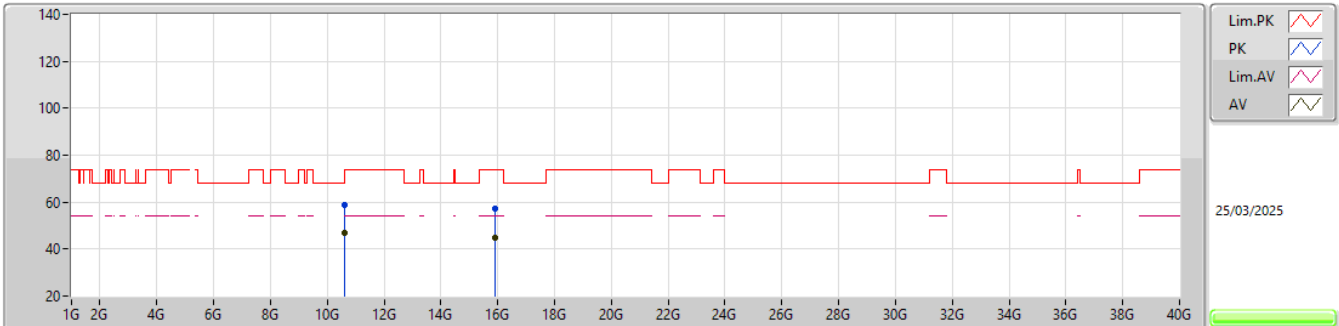


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60839G	60.05	74.00	-13.95	40.76	3	Vertical	195	2.80	-	38.58	11.20	30.49			
AV	10.6023G	46.05	54.00	-7.95	26.75	3	Vertical	195	2.80	-	38.60	11.19	30.49			
PK	15.90666G	56.82	74.00	-17.18	39.45	3	Vertical	87	1.25	-	37.67	11.87	32.17			
AV	15.90246G	44.98	54.00	-9.02	27.59	3	Vertical	87	1.25	-	37.69	11.87	32.17			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

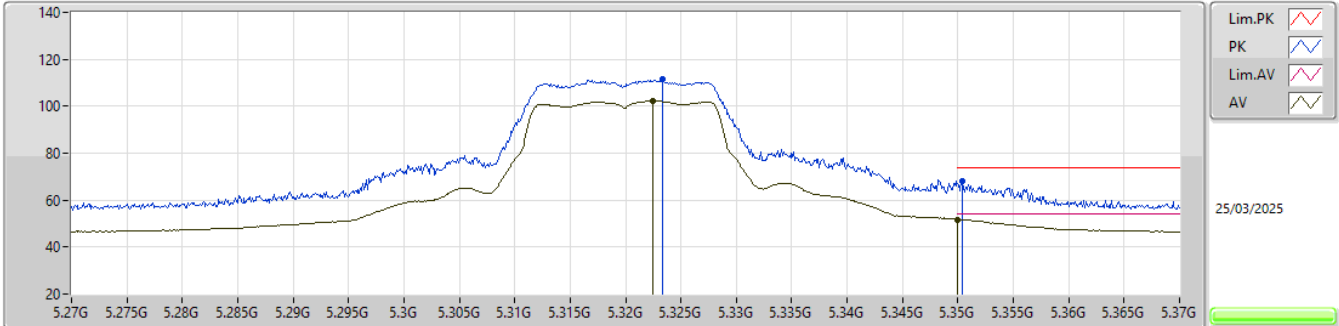


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60851G	58.64	74.00	-15.36	39.35	3	Horizontal	162	2.02	-	38.58	11.20	30.49			
AV	10.60059G	46.79	54.00	-7.21	27.49	3	Horizontal	162	2.02	-	38.60	11.19	30.49			
PK	15.8943G	57.11	74.00	-16.89	39.72	3	Horizontal	149	1.63	-	37.68	11.87	32.16			
AV	15.89655G	44.96	54.00	-9.04	27.56	3	Horizontal	149	1.63	-	37.69	11.87	32.16			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

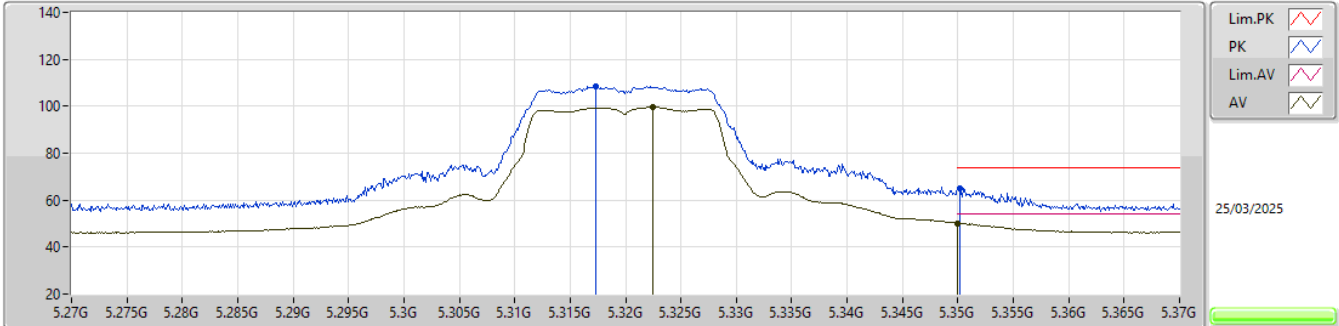


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3233G	111.58	Inf	-Inf	101.53	3	Vertical	274	1.11	-	33.90	6.98	30.83			
AV	5.3225G	102.29	Inf	-Inf	92.24	3	Vertical	274	1.11	-	33.90	6.98	30.83			
PK	5.3504G	68.24	74.00	-5.76	58.18	3	Vertical	274	1.11	-	33.90	6.97	30.81			
AV	5.35G	51.74	54.00	-2.26	41.68	3	Vertical	274	1.11	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

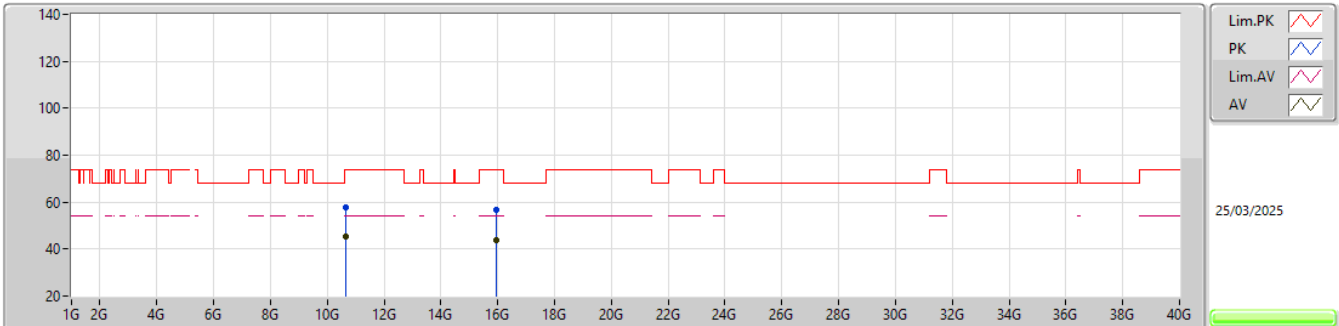


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3173G	108.31	Inf	-Inf	98.26	3	Horizontal	359	2.50	-	33.90	6.98	30.83			
AV	5.3225G	99.57	Inf	-Inf	89.52	3	Horizontal	359	2.50	-	33.90	6.98	30.83			
PK	5.3502G	65.19	74.00	-8.81	55.13	3	Horizontal	359	2.50	-	33.90	6.97	30.81			
AV	5.35G	50.06	54.00	-3.94	40.00	3	Horizontal	359	2.50	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

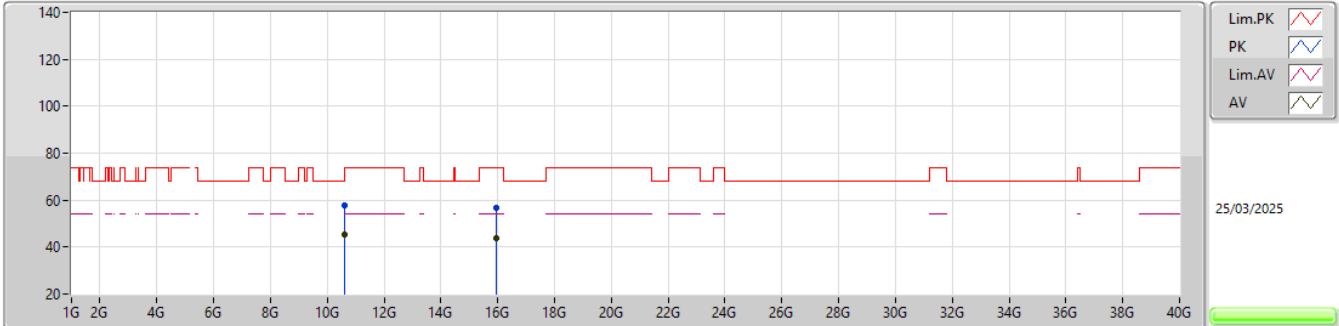


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.64525G	57.87	74.00	-16.13	38.63	3	Vertical	174	1.70	-	38.51	11.22	30.49			
AV	10.65398G	45.38	54.00	-8.62	26.14	3	Vertical	174	1.70	-	38.50	11.23	30.49			
PK	15.97038G	56.58	74.00	-17.42	39.42	3	Vertical	277	2.82	-	37.50	11.87	32.21			
AV	15.945G	43.71	54.00	-10.29	26.51	3	Vertical	277	2.82	-	37.52	11.87	32.19			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

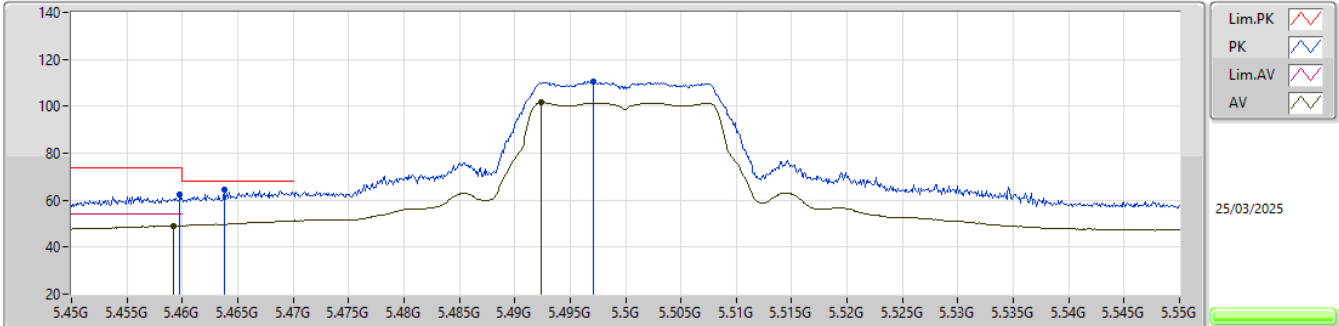


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63112G	57.61	74.00	-16.39	38.35	3	Horizontal	276	1.50	-	38.54	11.21	30.49			
AV	10.62758G	45.38	54.00	-8.62	26.12	3	Horizontal	276	1.50	-	38.54	11.21	30.49			
PK	15.94788G	56.74	74.00	-17.26	39.56	3	Horizontal	221	2.05	-	37.51	11.87	32.20			
AV	15.94881G	43.89	54.00	-10.11	26.72	3	Horizontal	221	2.05	-	37.50	11.87	32.20			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

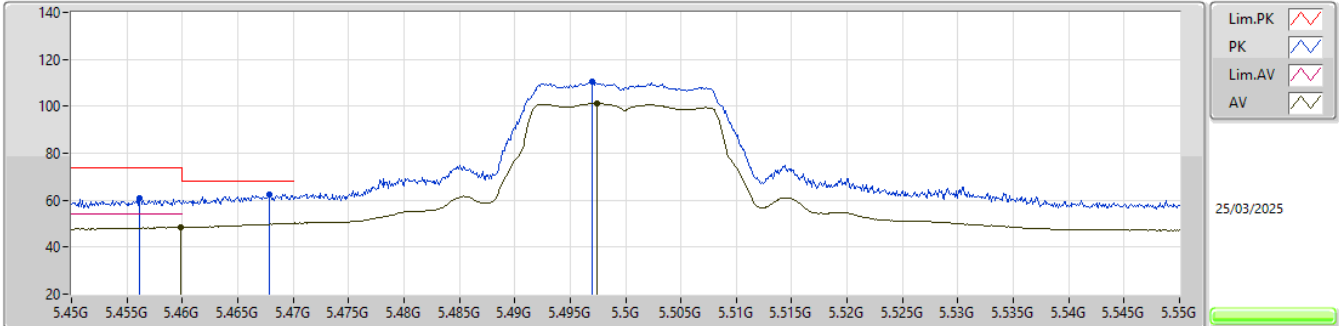


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4598G	62.62	74.00	-11.38	52.19	3	Vertical	250	2.68	-	34.02	7.16	30.75			
AV	5.4592G	49.04	54.00	-4.96	38.61	3	Vertical	250	2.68	-	34.02	7.16	30.75			
PK	5.4638G	64.37	68.20	-3.83	53.92	3	Vertical	250	2.68	-	34.03	7.17	30.75			
PK	5.4971G	110.65	Inf	-Inf	100.01	3	Vertical	250	2.68	-	34.09	7.28	30.73			
AV	5.4924G	101.54	Inf	-Inf	90.93	3	Vertical	250	2.68	-	34.08	7.26	30.73			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

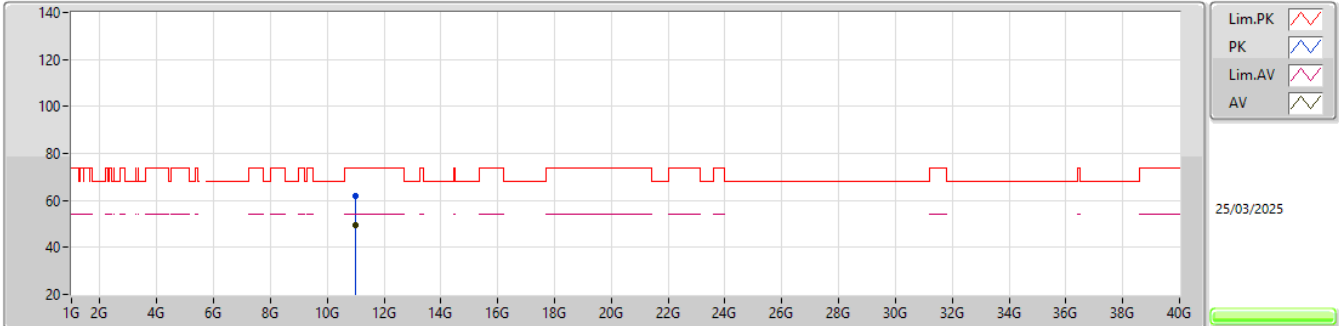


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4561G	61.12	74.00	-12.88	50.71	3	Horizontal	359	2.74	-	34.01	7.15	30.75			
AV	5.4599G	48.43	54.00	-5.57	38.00	3	Horizontal	359	2.74	-	34.02	7.16	30.75			
PK	5.4679G	62.35	68.20	-5.85	51.88	3	Horizontal	359	2.74	-	34.04	7.18	30.75			
PK	5.497G	110.36	Inf	-Inf	99.72	3	Horizontal	359	2.74	-	34.09	7.28	30.73			
AV	5.4974G	101.15	Inf	-Inf	90.51	3	Horizontal	359	2.74	-	34.09	7.28	30.73			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

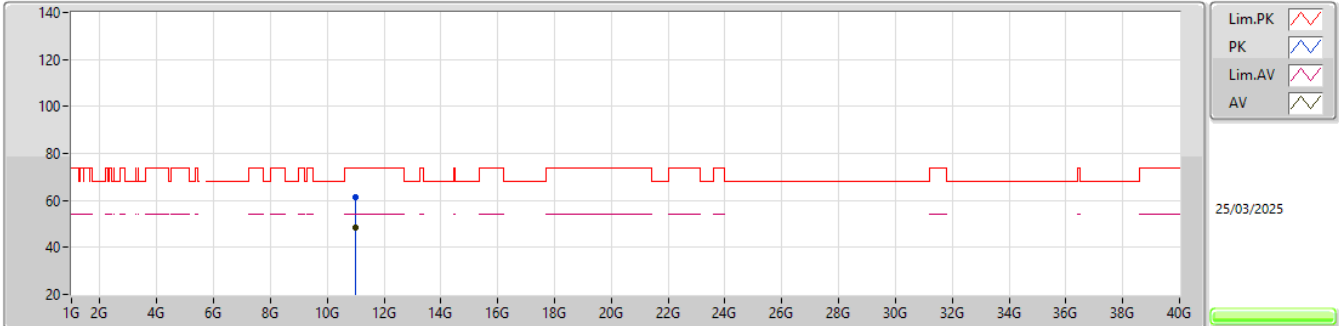


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.9955G	61.66	74.00	-12.34	42.10	3	Vertical	164	1.97	-	38.60	11.44	30.48			
AV	10.98632G	49.35	54.00	-4.65	29.79	3	Vertical	164	1.97	-	38.60	11.44	30.48			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

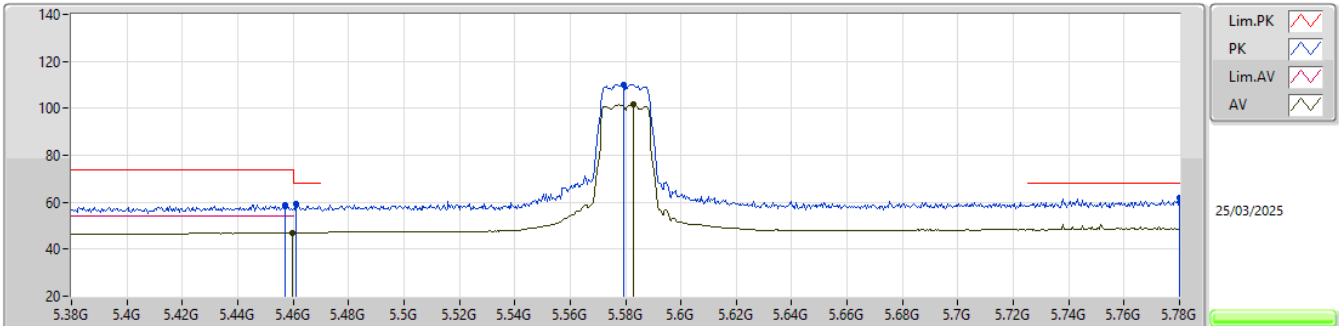


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.0135G	61.24	74.00	-12.76	41.68	3	Horizontal	177	1.87	-	38.60	11.45	30.49			
AV	10.98758G	48.23	54.00	-5.77	28.67	3	Horizontal	177	1.87	-	38.60	11.44	30.48			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

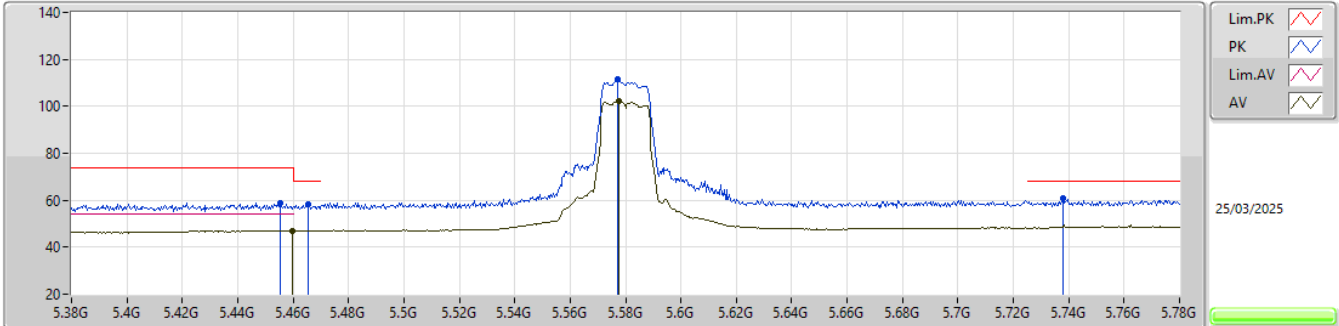


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4572G	58.85	74.00	-15.15	48.44	3	Vertical	76	1.20	-	34.01	7.15	30.75			
PK	5.4612G	59.13	68.20	-9.07	48.70	3	Vertical	76	1.20	-	34.02	7.16	30.75			
AV	5.4596G	47.06	54.00	-6.94	36.63	3	Vertical	76	1.20	-	34.02	7.16	30.75			
PK	5.5792G	110.06	Inf	-Inf	99.22	3	Vertical	76	1.20	-	34.00	7.55	30.71			
AV	5.5828G	101.51	Inf	-Inf	90.66	3	Vertical	76	1.20	-	34.00	7.56	30.71			
PK	5.78G	61.75	68.20	-6.45	50.57	3	Vertical	76	1.20	-	34.06	7.78	30.66			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

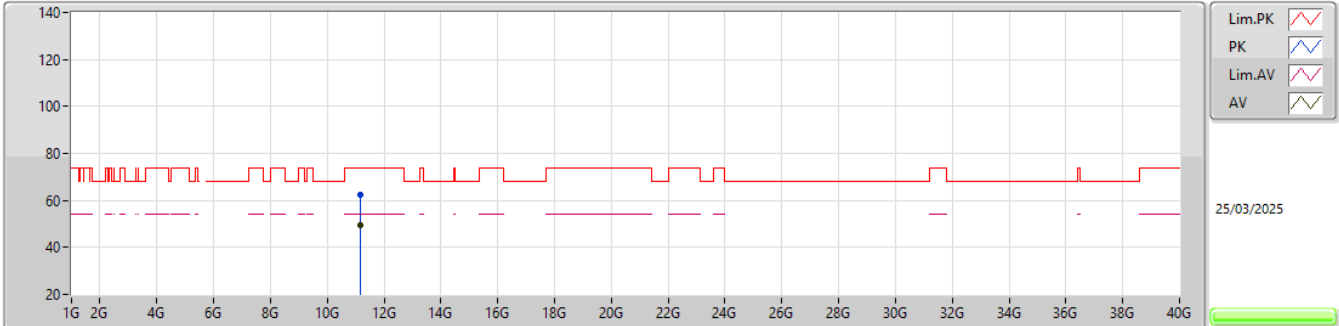


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4552G	58.82	74.00	-15.18	48.43	3	Horizontal	354	2.53	-	34.01	7.14	30.76			
AV	5.4596G	47.06	54.00	-6.94	36.63	3	Horizontal	354	2.53	-	34.02	7.16	30.75			
PK	5.4656G	58.26	68.20	-9.94	47.80	3	Horizontal	354	2.53	-	34.03	7.18	30.75			
PK	5.5772G	111.45	Inf	-Inf	100.62	3	Horizontal	354	2.53	-	34.00	7.54	30.71			
AV	5.5776G	102.25	Inf	-Inf	91.41	3	Horizontal	354	2.53	-	34.00	7.55	30.71			
PK	5.738G	61.05	68.20	-7.15	49.98	3	Horizontal	354	2.53	-	34.00	7.74	30.67			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

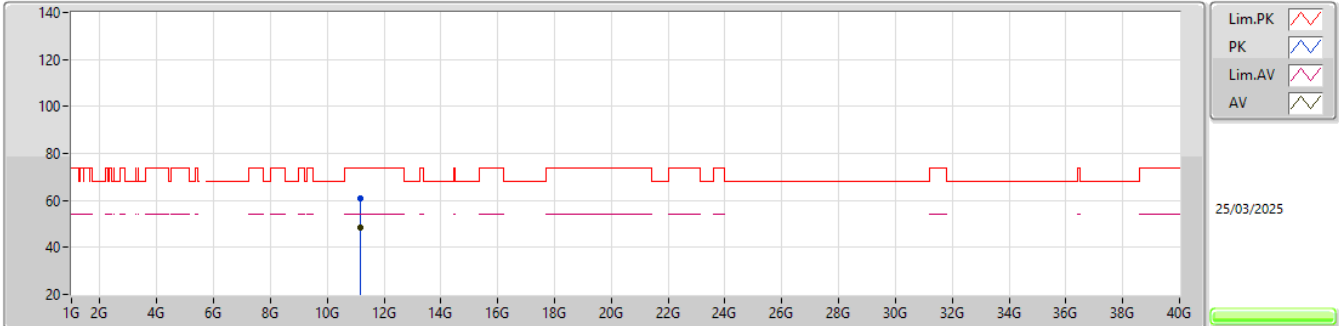


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15937G	62.63	74.00	-11.37	43.03	3	Vertical	66	2.76	-	38.60	11.55	30.55			
AV	11.15934G	49.74	54.00	-4.26	30.14	3	Vertical	66	2.76	-	38.60	11.55	30.55			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

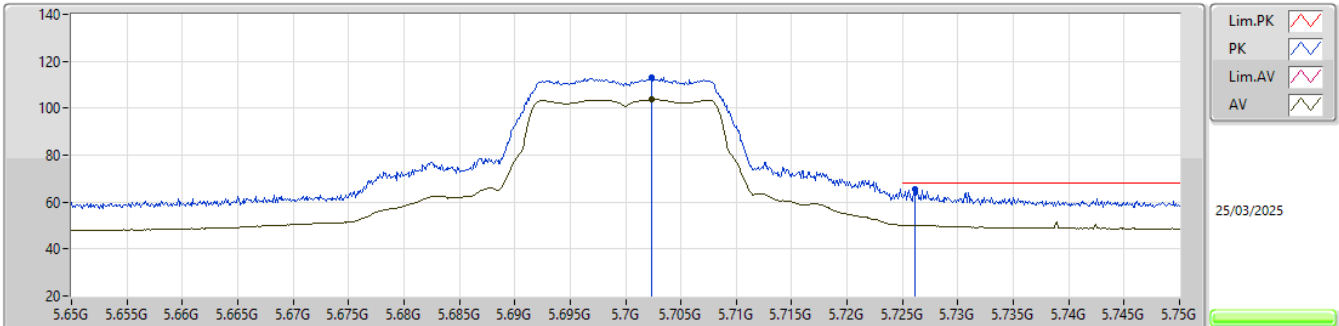


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.16048G	60.89	74.00	-13.11	41.29	3	Horizontal	30	1.00	-	38.60	11.55	30.55			
AV	11.15985G	48.21	54.00	-5.79	28.61	3	Horizontal	30	1.00	-	38.60	11.55	30.55			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

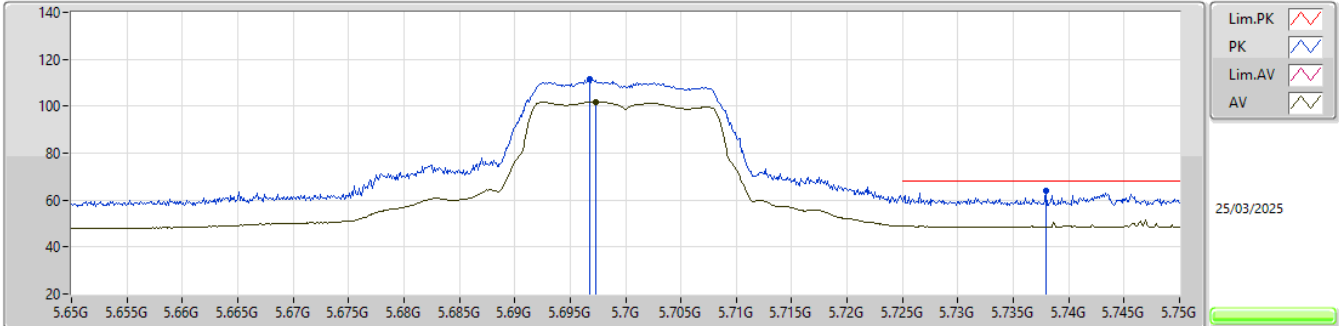


EUT_Z_1TX
 Setting 22
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7024G	112.92	Inf	-Inf	101.89	3	Vertical	98	2.64	-	34.00	7.71	30.68			
RMS	5.7024G	103.71	Inf	-Inf	92.68	3	Vertical	98	2.64	-	34.00	7.71	30.68			
PK	5.7261G	65.30	68.20	-2.90	54.25	3	Vertical	98	2.64	-	34.00	7.73	30.68			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

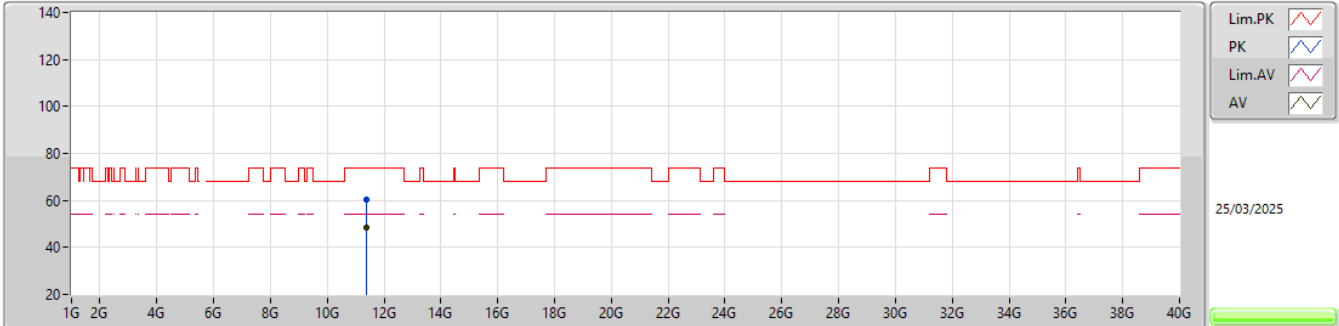


EUT_Z_1TX
 Setting 22
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6968G	111.43	Inf	-Inf	100.40	3	Horizontal	357	2.84	-	34.00	7.71	30.68			
RMS	5.6973G	101.87	Inf	-Inf	90.84	3	Horizontal	357	2.84	-	34.00	7.71	30.68			
PK	5.7379G	63.76	68.20	-4.44	52.69	3	Horizontal	357	2.84	-	34.00	7.74	30.67			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

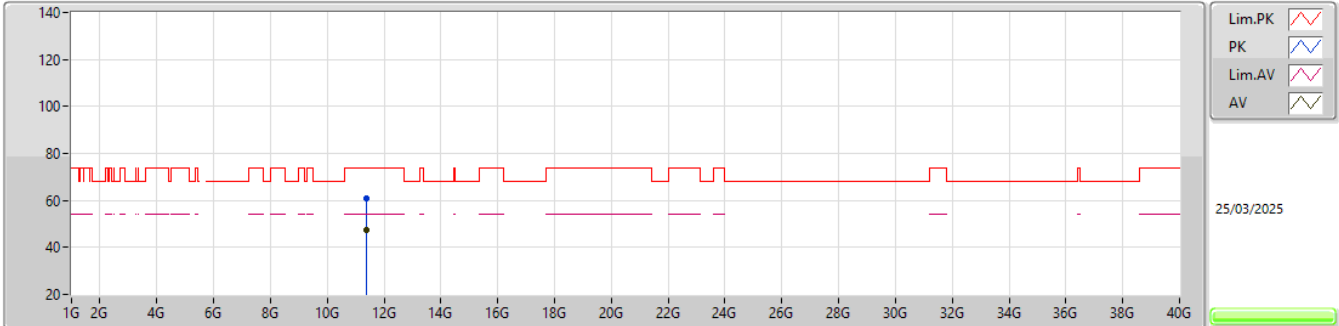


EUT_Z_1TX
 Setting 22
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.38929G	60.42	74.00	-13.58	40.61	3	Vertical	24	2.46	-	38.78	11.69	30.66			
AV	11.39796G	48.40	54.00	-5.60	28.56	3	Vertical	24	2.46	-	38.80	11.70	30.66			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

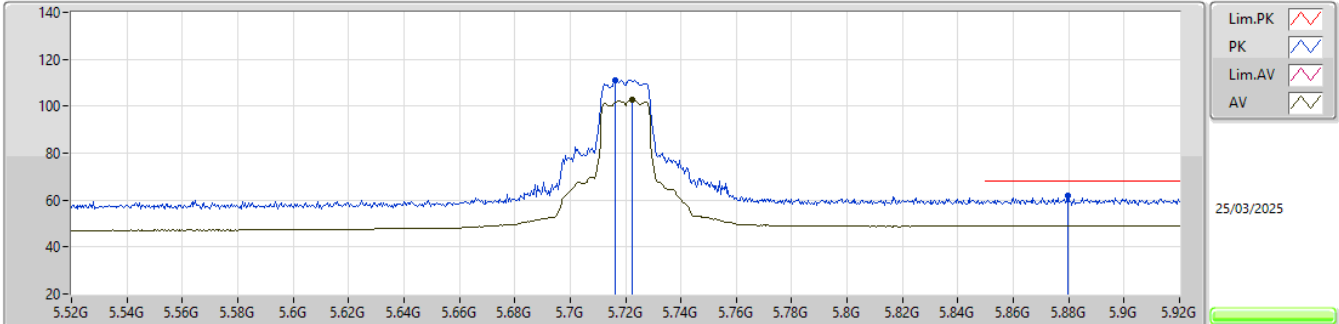


EUT_Z_1TX
 Setting 22
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39103G	60.70	74.00	-13.30	40.89	3	Horizontal	219	1.31	-	38.78	11.69	30.66			
AV	11.39757G	47.40	54.00	-6.60	27.56	3	Horizontal	219	1.31	-	38.80	11.70	30.66			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

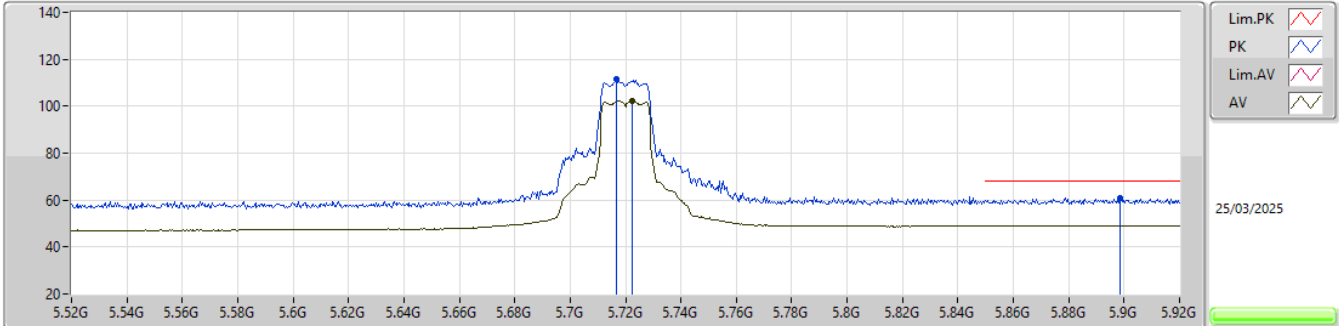


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.7164G	111.26	Inf	-Inf	100.22	3	Vertical	76	1.24	-	34.00	7.72	30.68			
RMS	5.7224G	102.64	Inf	-Inf	91.59	3	Vertical	76	1.24	-	34.00	7.73	30.68			
PK	5.8796G	61.69	68.20	-6.51	50.36	3	Vertical	76	1.24	-	34.12	7.85	30.64			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

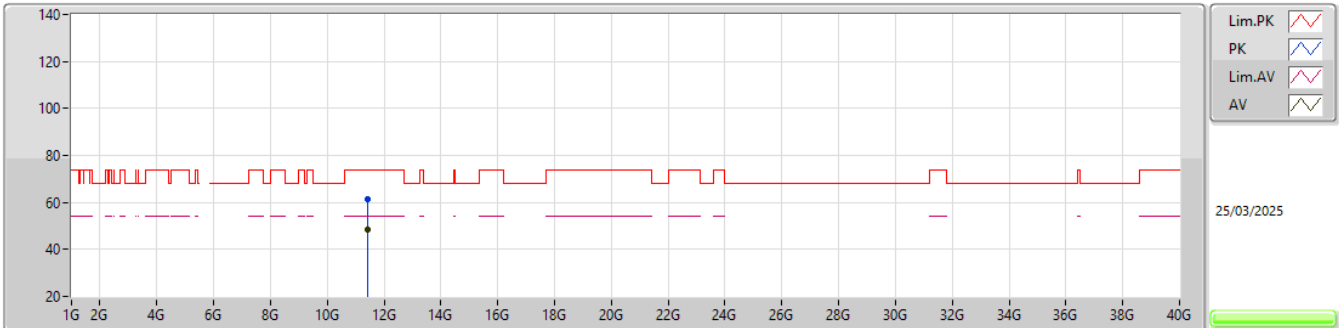


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.7168G	111.32	Inf	-Inf	100.27	3	Horizontal	352	2.67	-	34.00	7.73	30.68			
RMS	5.7224G	102.23	Inf	-Inf	91.18	3	Horizontal	352	2.67	-	34.00	7.73	30.68			
PK	5.8984G	61.03	68.20	-7.17	49.61	3	Horizontal	352	2.67	-	34.19	7.86	30.63			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

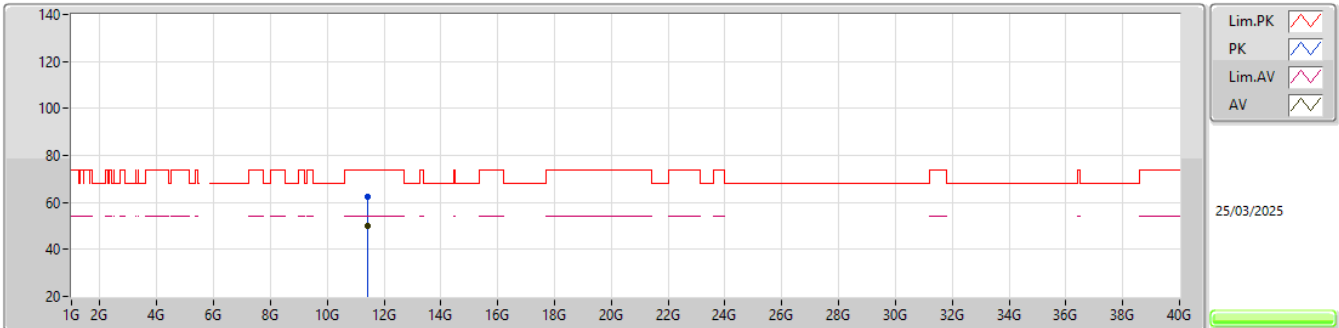


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.43934G	61.30	74.00	-12.70	41.38	3	Vertical	252	2.91	-	38.88	11.72	30.68			
AV	11.43934G	48.47	54.00	-5.53	28.55	3	Vertical	252	2.91	-	38.88	11.72	30.68			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

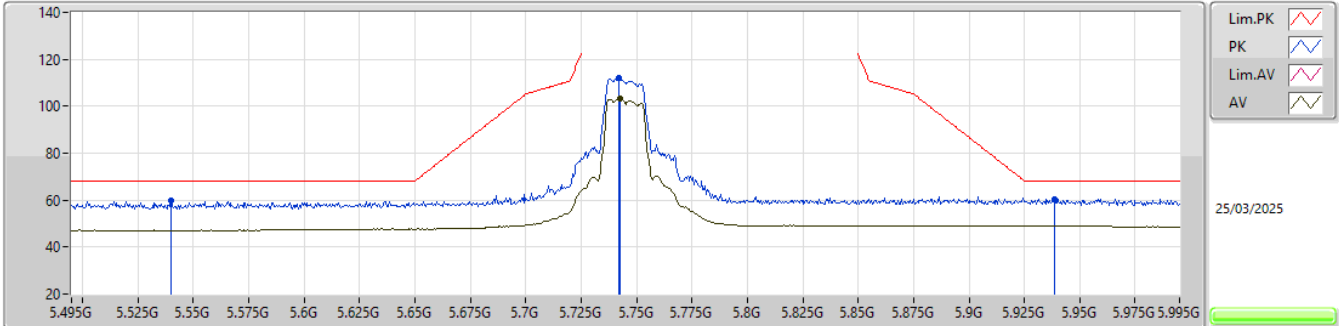


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.44033G	62.37	74.00	-11.63	42.45	3	Horizontal	166	2.23	-	38.88	11.72	30.68			
AV	11.4394G	49.92	54.00	-4.08	30.00	3	Horizontal	166	2.23	-	38.88	11.72	30.68			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

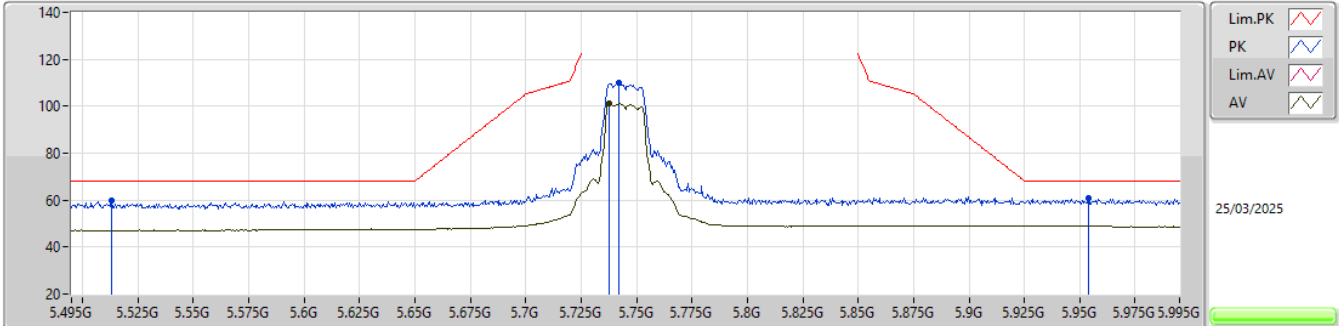


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.54G	60.00	68.20	-8.20	49.28	3	Vertical	79	1.12	-	34.02	7.42	30.72			
PK	5.742G	112.18	Inf	-Inf	101.10	3	Vertical	79	1.12	-	34.00	7.75	30.67			
RMS	5.7425G	103.14	Inf	-Inf	92.06	3	Vertical	79	1.12	-	34.00	7.75	30.67			
PK	5.9385G	60.48	68.20	-7.72	49.01	3	Vertical	79	1.12	-	34.20	7.89	30.62			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

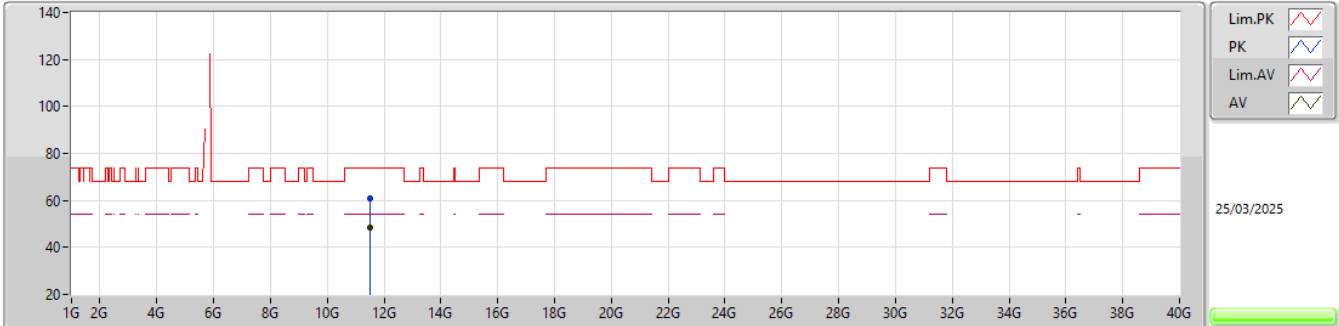


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.513G	59.92	68.20	-8.28	49.25	3	Horizontal	-0	2.80	-	34.07	7.33	30.73
PK	5.742G	110.06	Inf	-Inf	98.98	3	Horizontal	-0	2.80	-	34.00	7.75	30.67
RMS	5.7375G	101.39	Inf	-Inf	90.32	3	Horizontal	-0	2.80	-	34.00	7.74	30.67
PK	5.954G	60.77	68.20	-7.43	49.28	3	Horizontal	-0	2.80	-	34.21	7.90	30.62

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

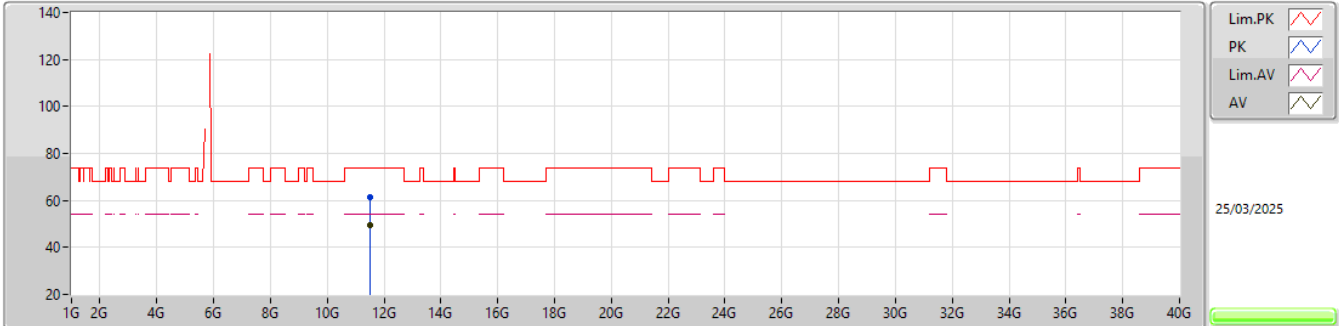


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.50047G	60.68	74.00	-13.32	40.63	3	Vertical	145	1.90	-	39.00	11.76	30.71			
AV	11.48904G	48.54	54.00	-5.46	28.50	3	Vertical	145	1.90	-	38.98	11.76	30.70			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

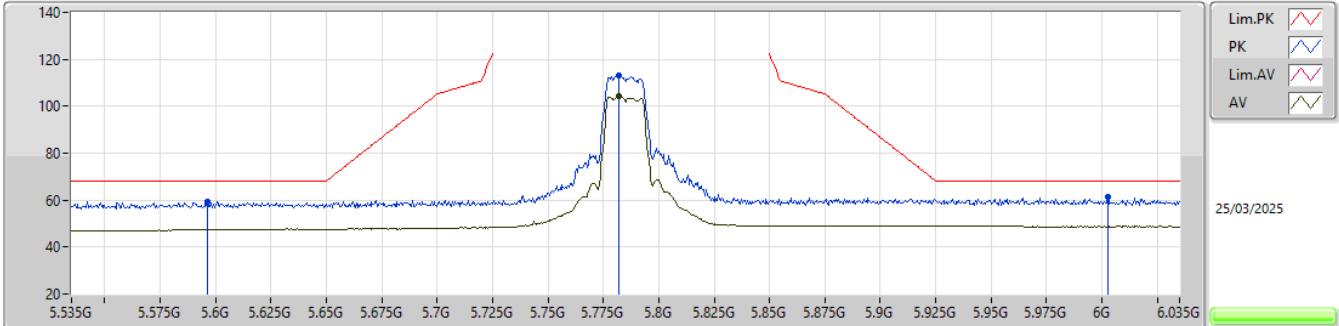


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.48913G	61.56	74.00	-12.44	41.52	3	Horizontal	18	2.30	-	38.98	11.76	30.70			
AV	11.48988G	49.67	54.00	-4.33	29.64	3	Horizontal	18	2.30	-	38.98	11.76	30.71			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

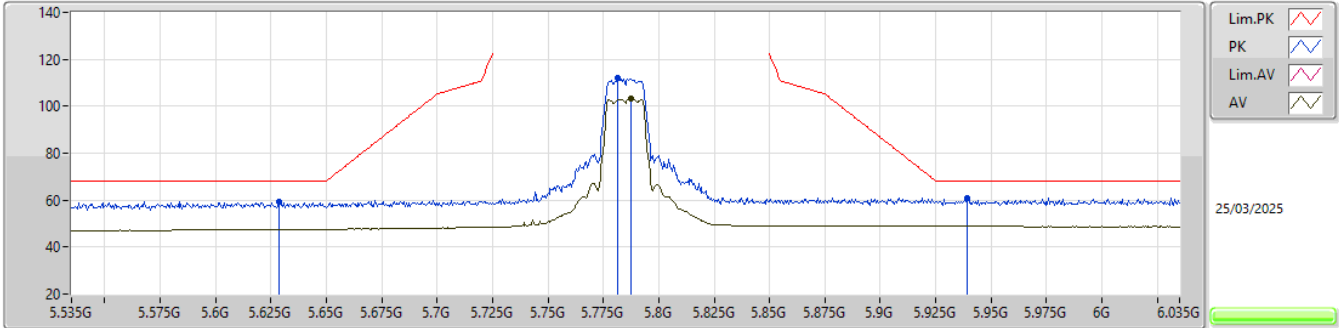


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5965G	59.45	68.20	-8.75	48.55	3	Vertical	76	2.69	-	34.00	7.61	30.71			
PK	5.782G	112.99	Inf	-Inf	101.81	3	Vertical	76	2.69	-	34.06	7.78	30.66			
RMS	5.782G	104.13	Inf	-Inf	92.95	3	Vertical	76	2.69	-	34.06	7.78	30.66			
PK	6.0025G	61.26	68.20	-6.94	49.64	3	Vertical	76	2.69	-	34.30	7.93	30.61			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

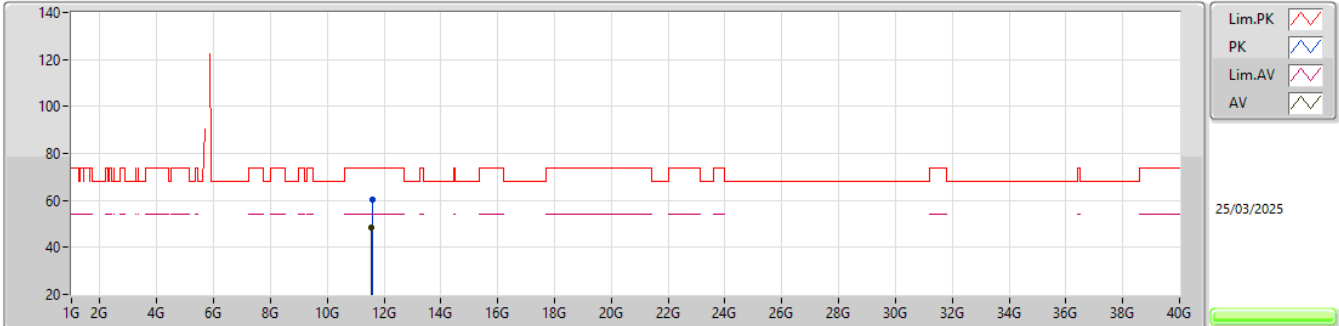


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6285G	59.55	68.20	-8.65	48.60	3	Horizontal	351	2.64	-	34.00	7.65	30.70			
PK	5.7815G	112.05	Inf	-Inf	100.87	3	Horizontal	351	2.64	-	34.06	7.78	30.66			
RMS	5.7875G	103.27	Inf	-Inf	92.06	3	Horizontal	351	2.64	-	34.08	7.79	30.66			
PK	5.939G	60.81	68.20	-7.39	49.34	3	Horizontal	351	2.64	-	34.20	7.89	30.62			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

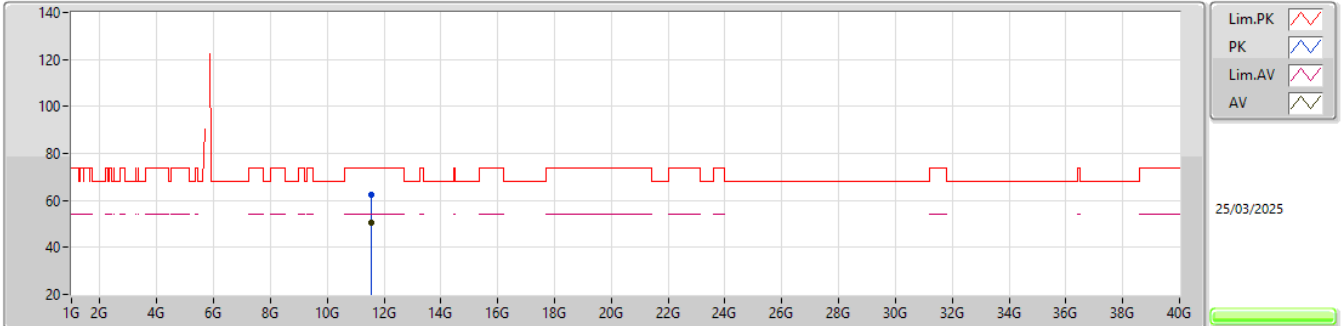


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.58308G	60.21	74.00	-13.79	39.94	3	Vertical	277	2.80	-	39.23	11.82	30.78			
AV	11.56976G	48.54	54.00	-5.46	28.32	3	Vertical	277	2.80	-	39.18	11.81	30.77			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



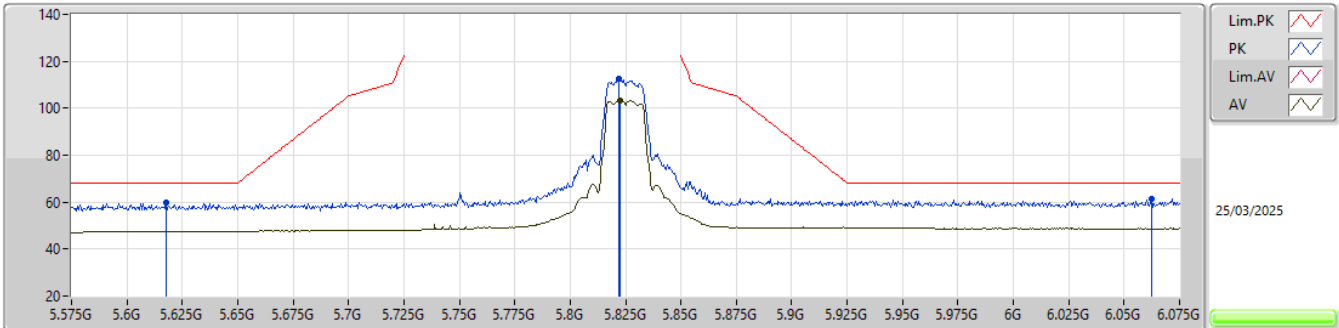
EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.56361G	62.25	74.00	-11.75	42.06	3	Horizontal	345	1.92	-	39.15	11.80	30.76			
AV	11.57009G	50.39	54.00	-3.61	30.17	3	Horizontal	345	1.92	-	39.18	11.81	30.77			



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

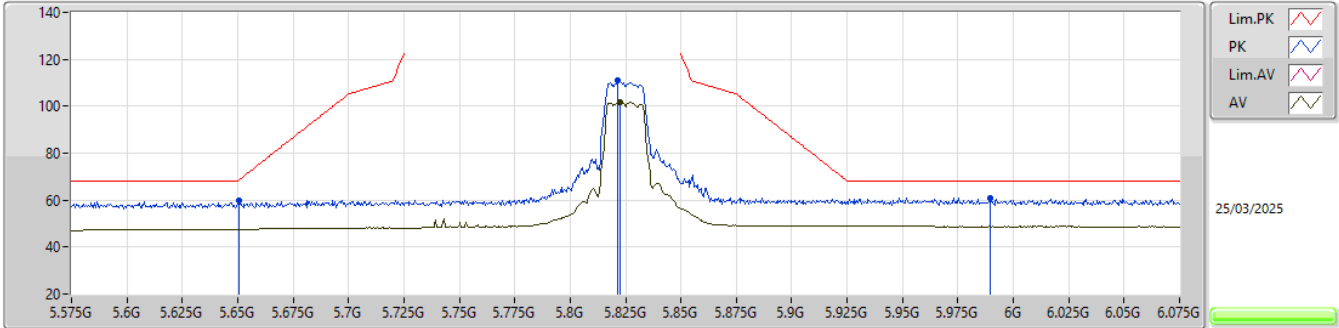


EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6175G	59.60	68.20	-8.60	48.66	3	Vertical	79	2.67	-	34.00	7.64	30.70			
PK	5.822G	112.34	Inf	-Inf	101.12	3	Vertical	79	2.67	-	34.06	7.81	30.65			
RMS	5.8225G	103.19	Inf	-Inf	91.98	3	Vertical	79	2.67	-	34.05	7.81	30.65			
PK	6.0625G	61.36	68.20	-6.84	49.66	3	Vertical	79	2.67	-	34.35	8.03	30.68			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

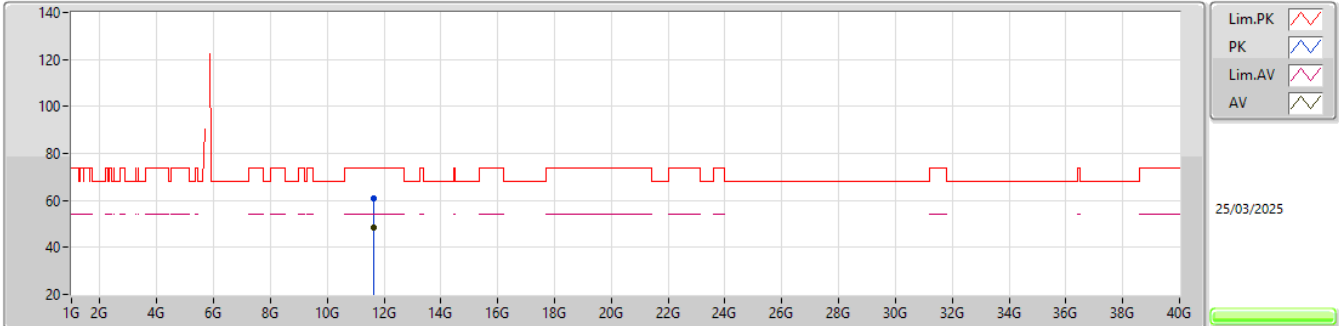


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6505G	59.59	68.57	-8.98	48.61	3	Horizontal	4	2.72	-	34.00	7.67	30.69			
PK	5.8215G	111.02	Inf	-Inf	99.80	3	Horizontal	4	2.72	-	34.06	7.81	30.65			
RMS	5.8225G	101.80	Inf	-Inf	90.59	3	Horizontal	4	2.72	-	34.05	7.81	30.65			
PK	5.9895G	60.95	68.20	-7.25	49.36	3	Horizontal	4	2.72	-	34.28	7.92	30.61			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

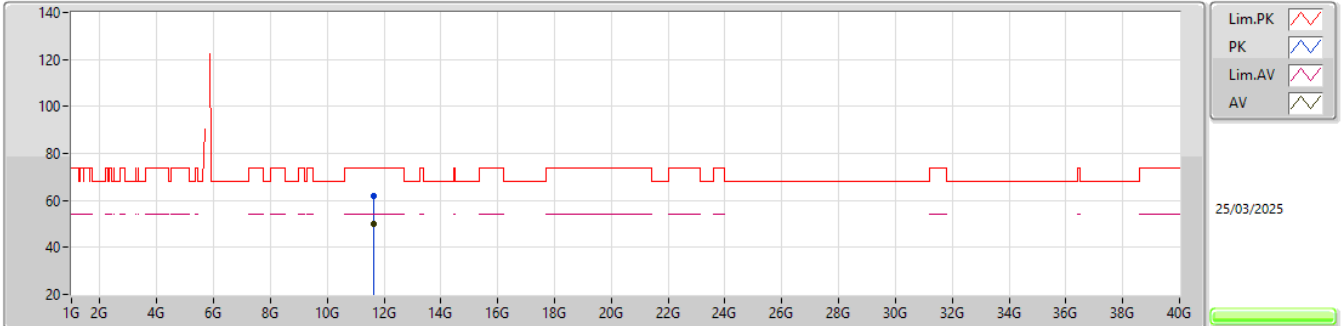


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65039G	60.87	74.00	-13.13	40.55	3	Vertical	131	2.48	-	39.30	11.86	30.84			
AV	11.64988G	48.59	54.00	-5.41	28.27	3	Vertical	131	2.48	-	39.30	11.86	30.84			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

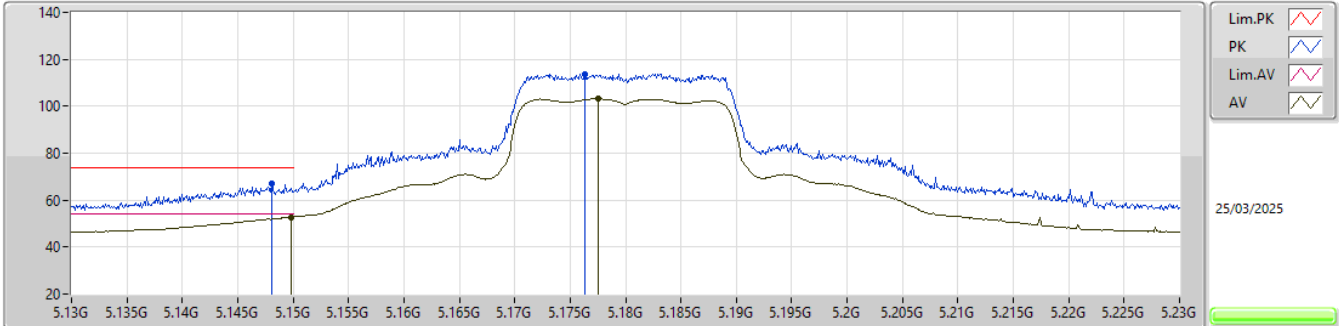


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64427G	62.03	74.00	-11.97	41.71	3	Horizontal	345	1.95	-	39.30	11.85	30.83			
AV	11.65129G	50.07	54.00	-3.93	29.74	3	Horizontal	345	1.95	-	39.31	11.86	30.84			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

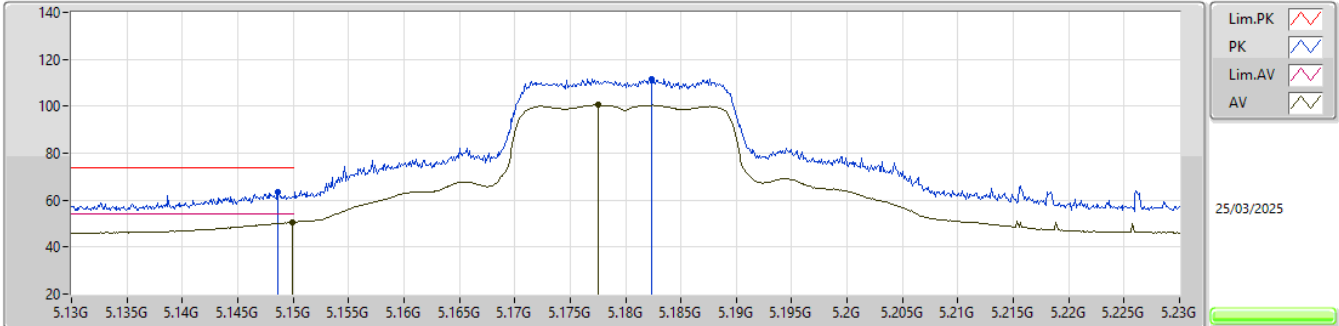


EUT_Z_1TX
 Setting 20
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1481G	66.97	74.00	-7.03	57.32	3	Vertical	84	2.31	-	33.60	6.98	30.93			
AV	5.1498G	52.83	54.00	-1.17	43.18	3	Vertical	84	2.31	-	33.60	6.98	30.93			
PK	5.1763G	113.75	Inf	-Inf	104.02	3	Vertical	84	2.31	-	33.65	6.99	30.91			
AV	5.1775G	103.18	Inf	-Inf	93.43	3	Vertical	84	2.31	-	33.66	7.00	30.91			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

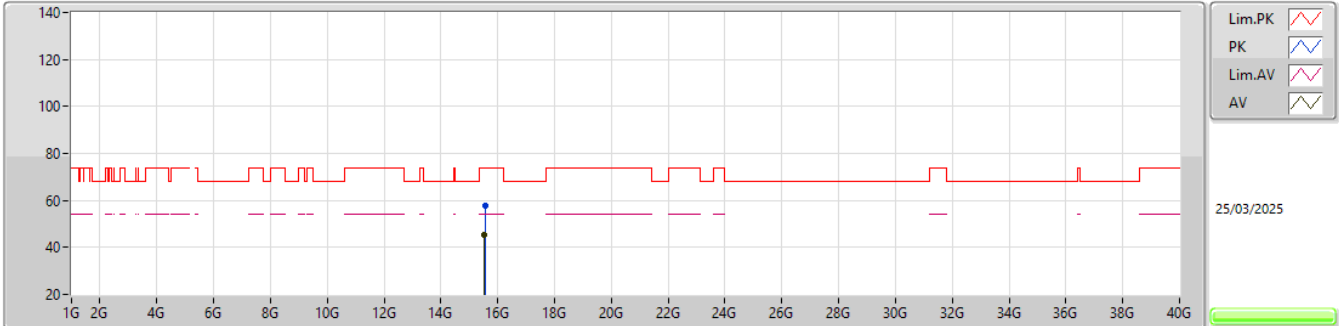


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.1486G	63.31	74.00	-10.69	53.66	3	Horizontal	19	2.86	-	33.60	6.98	30.93			
AV	5.1499G	50.69	54.00	-3.31	41.04	3	Horizontal	19	2.86	-	33.60	6.98	30.93			
PK	5.1824G	111.75	Inf	-Inf	102.00	3	Horizontal	19	2.86	-	33.66	7.00	30.91			
AV	5.1775G	100.57	Inf	-Inf	90.82	3	Horizontal	19	2.86	-	33.66	7.00	30.91			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

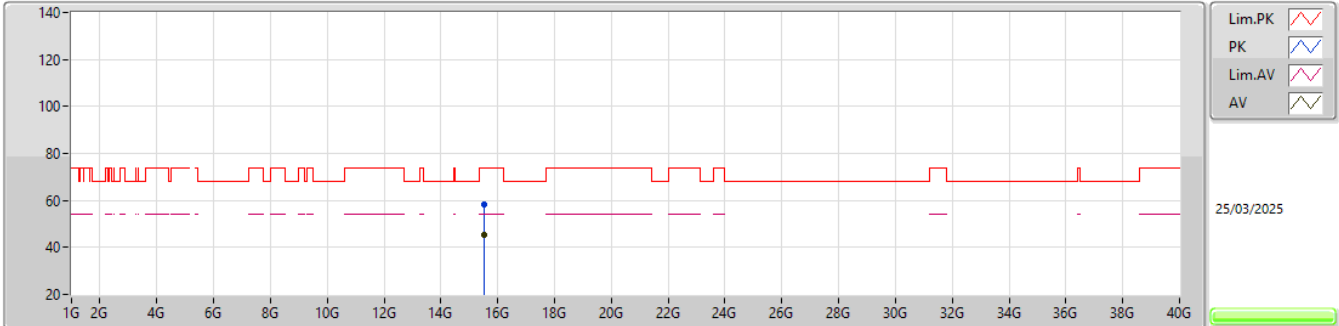
5180MHz_TX

EUT_Z_1TX
Setting 20
02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.5523G	57.70	74.00	-16.30	39.79	3	Vertical	149	1.71	-	38.00	11.85	31.94			
AV	15.52824G	45.46	54.00	-8.54	27.50	3	Vertical	149	1.71	-	38.04	11.85	31.93			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

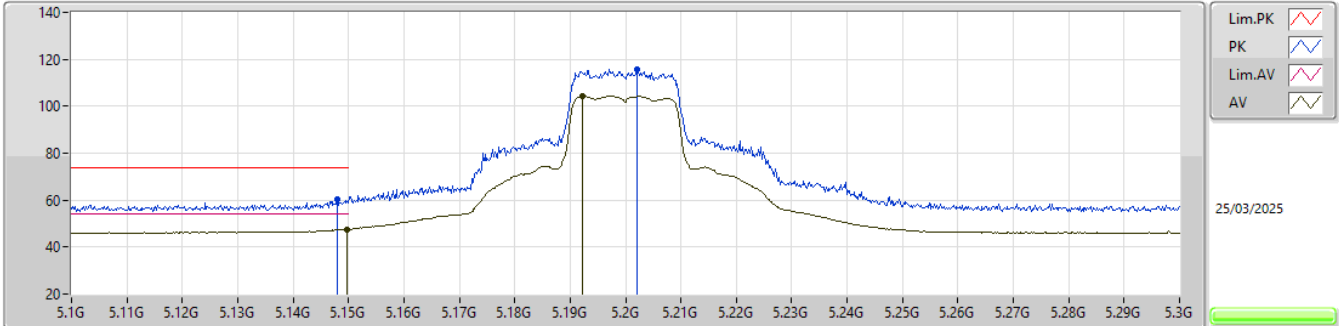


EUT_Z_1TX
 Setting 20
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.54054G	58.03	74.00	-15.97	40.10	3	Horizontal	185	1.59	-	38.02	11.85	31.94			
AV	15.53103G	45.29	54.00	-8.71	27.33	3	Horizontal	185	1.59	-	38.04	11.85	31.93			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

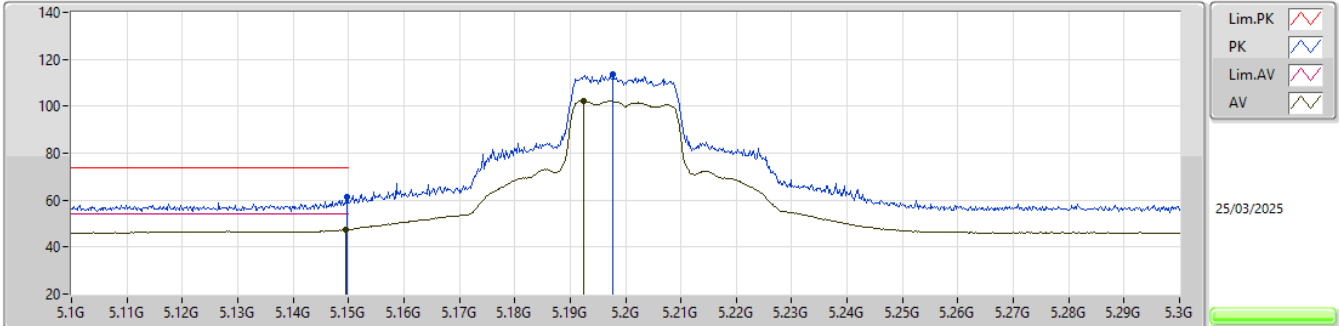


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.148G	60.29	74.00	-13.71	50.64	3	Vertical	82	2.68	-	33.60	6.98	30.93				
AV	5.1498G	47.66	54.00	-6.34	38.01	3	Vertical	82	2.68	-	33.60	6.98	30.93				
PK	5.202G	115.91	Inf	-Inf	106.10	3	Vertical	82	2.68	-	33.70	7.01	30.90				
AV	5.1922G	104.43	Inf	-Inf	94.65	3	Vertical	82	2.68	-	33.68	7.00	30.90				

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

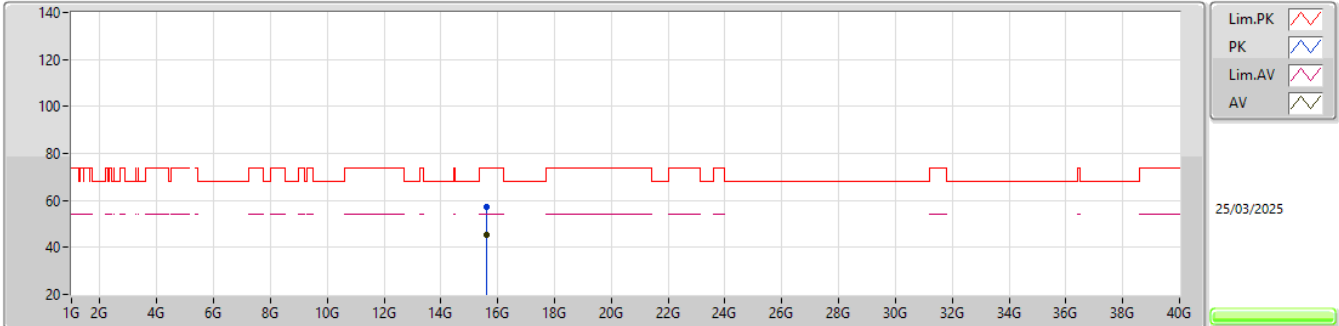


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1498G	61.18	74.00	-12.82	51.53	3	Horizontal	21	1.00	-	33.60	6.98	30.93			
AV	5.1496G	47.45	54.00	-6.55	37.80	3	Horizontal	21	1.00	-	33.60	6.98	30.93			
PK	5.1978G	113.37	Inf	-Inf	103.56	3	Horizontal	21	1.00	-	33.70	7.01	30.90			
AV	5.1924G	102.41	Inf	-Inf	92.62	3	Horizontal	21	1.00	-	33.68	7.01	30.90			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

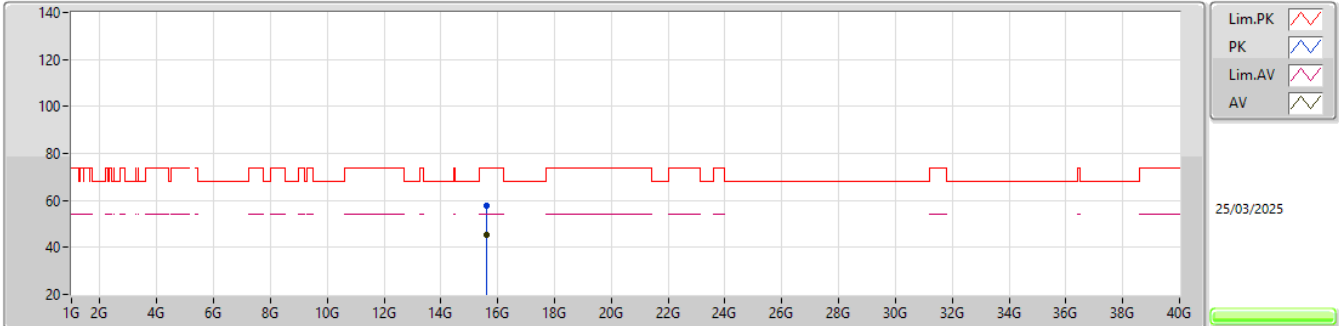


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.59034G	57.47	74.00	-16.53	39.67	3	Vertical	156	1.85	-	37.92	11.85	31.97			
AV	15.59955G	45.38	54.00	-8.62	27.60	3	Vertical	156	1.85	-	37.90	11.85	31.97			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

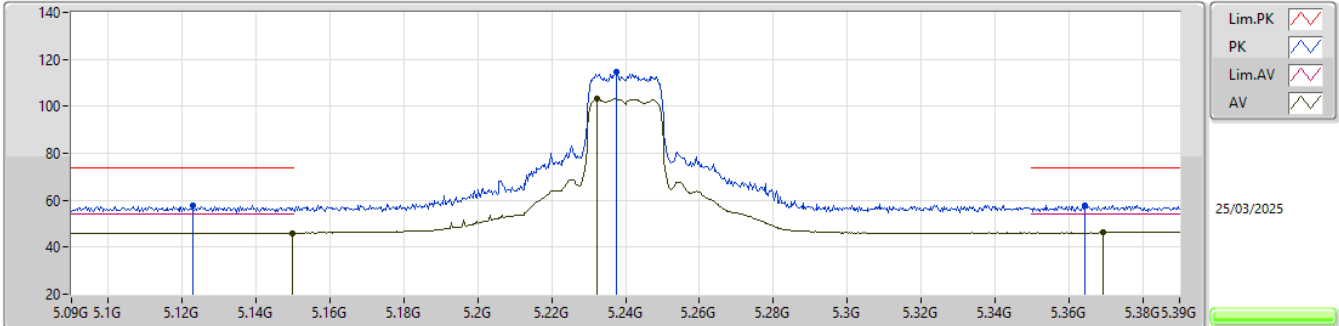


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.59589G	57.84	74.00	-16.16	40.05	3	Horizontal	105	2.94	-	37.91	11.85	31.97			
AV	15.59973G	45.58	54.00	-8.42	27.80	3	Horizontal	105	2.94	-	37.90	11.85	31.97			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

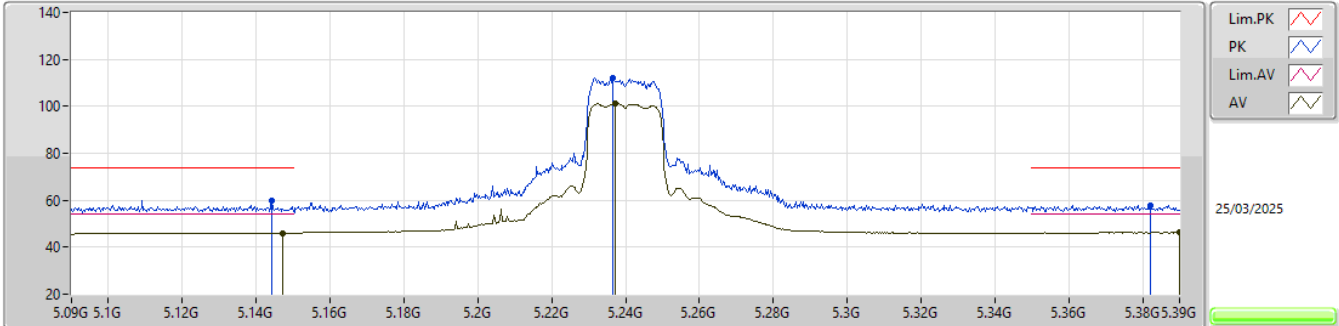


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1227G	57.79	74.00	-16.21	48.17	3	Vertical	85	2.40	-	33.60	6.96	30.94			
AV	5.1497G	46.11	54.00	-7.89	36.46	3	Vertical	85	2.40	-	33.60	6.98	30.93			
PK	5.2376G	114.62	Inf	-Inf	104.72	3	Vertical	85	2.40	-	33.78	7.00	30.88			
AV	5.2322G	103.26	Inf	-Inf	93.38	3	Vertical	85	2.40	-	33.76	7.00	30.88			
PK	5.3645G	57.96	74.00	-16.04	47.87	3	Vertical	85	2.40	-	33.93	6.97	30.81			
AV	5.3693G	46.38	54.00	-7.62	36.27	3	Vertical	85	2.40	-	33.94	6.97	30.80			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

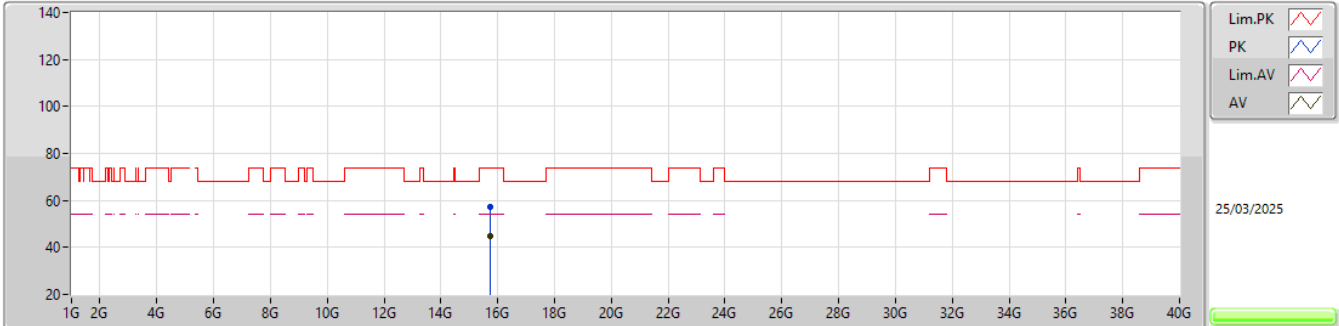


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1443G	59.74	74.00	-14.26	50.10	3	Horizontal	12	1.07	-	33.60	6.97	30.93			
AV	5.1473G	46.11	54.00	-7.89	36.46	3	Horizontal	12	1.07	-	33.60	6.98	30.93			
PK	5.2364G	112.18	Inf	-Inf	102.29	3	Horizontal	12	1.07	-	33.77	7.00	30.88			
AV	5.2373G	101.31	Inf	-Inf	91.42	3	Horizontal	12	1.07	-	33.77	7.00	30.88			
PK	5.3822G	57.90	74.00	-16.10	47.78	3	Horizontal	12	1.07	-	33.96	6.96	30.80			
AV	5.39G	46.29	54.00	-7.71	36.14	3	Horizontal	12	1.07	-	33.98	6.96	30.79			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

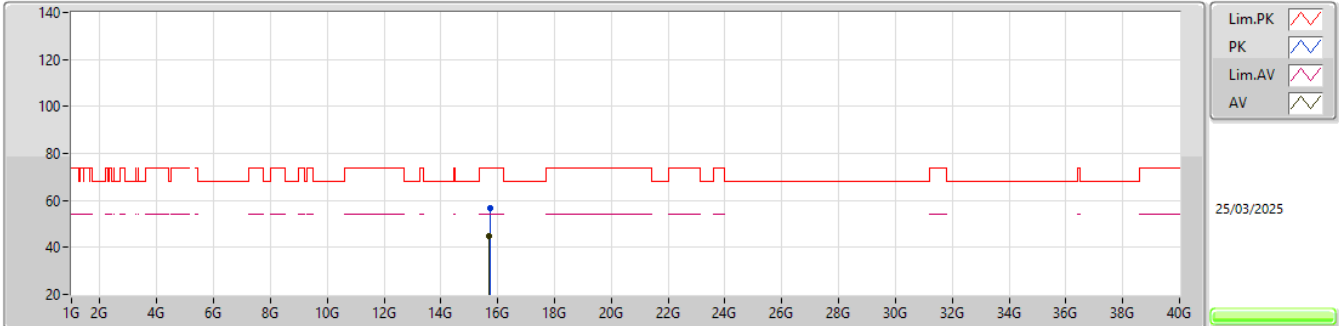


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.71931G	57.12	74.00	-16.88	39.75	3	Vertical	174	1.58	-	37.56	11.86	32.05			
AV	15.72684G	44.69	54.00	-9.31	27.34	3	Vertical	174	1.58	-	37.55	11.86	32.06			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

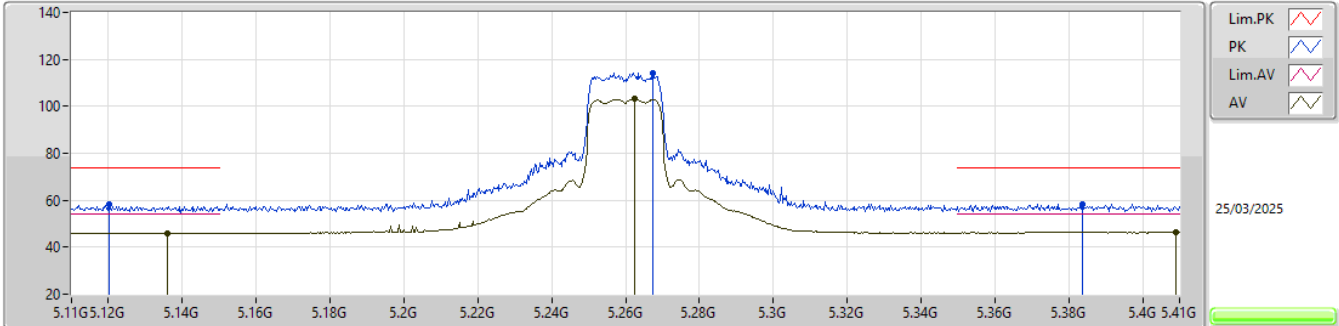


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.73146G	56.87	74.00	-17.13	39.53	3	Horizontal	10	2.53	-	37.54	11.86	32.06			
AV	15.71088G	44.71	54.00	-9.29	27.31	3	Horizontal	10	2.53	-	37.58	11.86	32.04			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

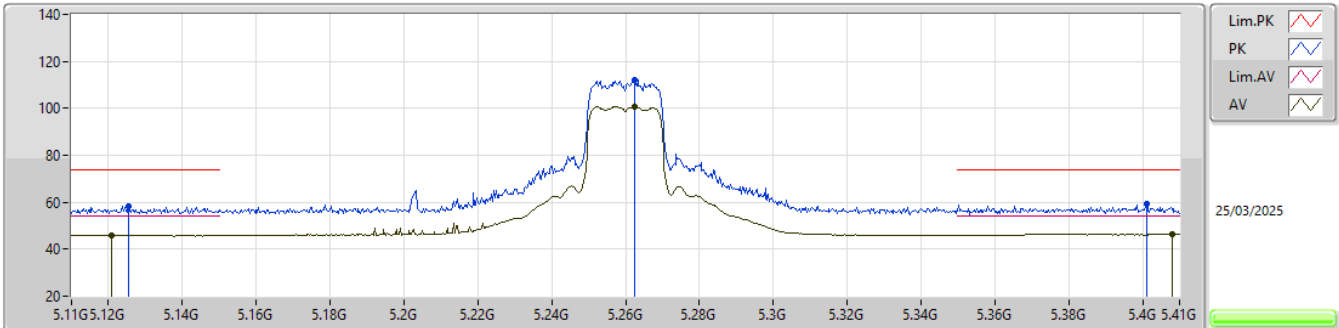


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1202G	58.38	74.00	-15.62	48.76	3	Vertical	87	2.38	-	33.60	6.96	30.94			
AV	5.1358G	46.08	54.00	-7.92	36.44	3	Vertical	87	2.38	-	33.60	6.97	30.93			
PK	5.2675G	114.10	Inf	-Inf	104.14	3	Vertical	87	2.38	-	33.83	6.99	30.86			
AV	5.2624G	103.19	Inf	-Inf	93.24	3	Vertical	87	2.38	-	33.82	6.99	30.86			
PK	5.3836G	58.42	74.00	-15.58	48.29	3	Vertical	87	2.38	-	33.97	6.96	30.80			
AV	5.4091G	46.48	54.00	-7.52	36.27	3	Vertical	87	2.38	-	34.00	6.99	30.78			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

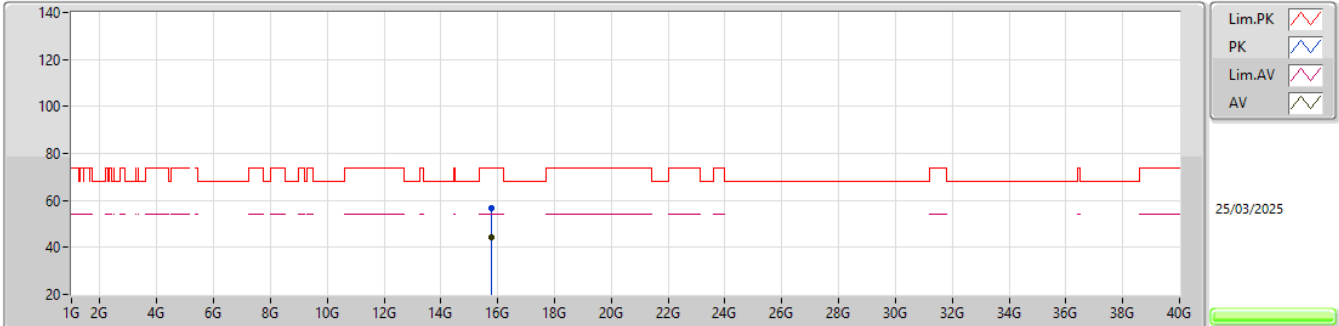
5260MHz_TX

EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1253G	58.10	74.00	-15.90	48.48	3	Horizontal	10	2.43	-	33.60	6.96	30.94			
AV	5.1208G	46.03	54.00	-7.97	36.41	3	Horizontal	10	2.43	-	33.60	6.96	30.94			
PK	5.2624G	112.04	Inf	-Inf	102.09	3	Horizontal	10	2.43	-	33.82	6.99	30.86			
AV	5.2624G	100.74	Inf	-Inf	90.79	3	Horizontal	10	2.43	-	33.82	6.99	30.86			
PK	5.401G	59.43	74.00	-14.57	49.26	3	Horizontal	10	2.43	-	34.00	6.96	30.79			
AV	5.4079G	46.47	54.00	-7.53	36.26	3	Horizontal	10	2.43	-	34.00	6.99	30.78			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

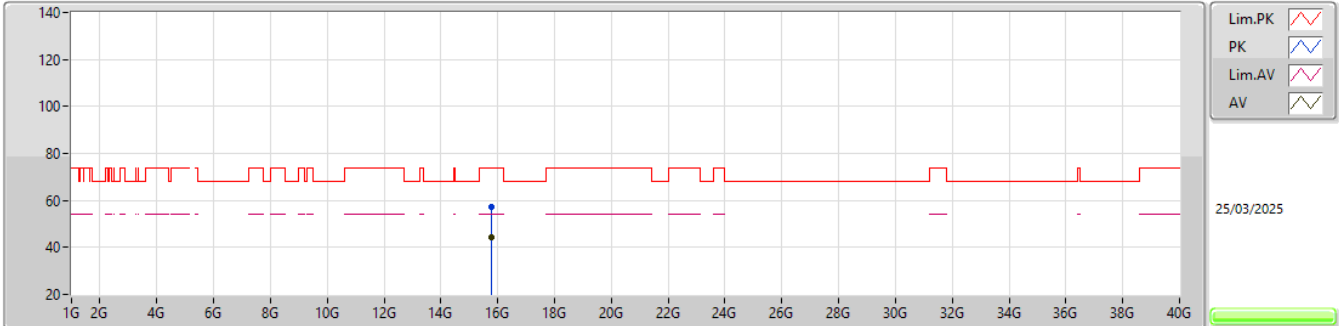


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.77247G	56.58	74.00	-17.42	39.34	3	Vertical	259	1.03	-	37.46	11.86	32.08			
AV	15.77577G	44.49	54.00	-9.51	27.27	3	Vertical	259	1.03	-	37.45	11.86	32.09			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

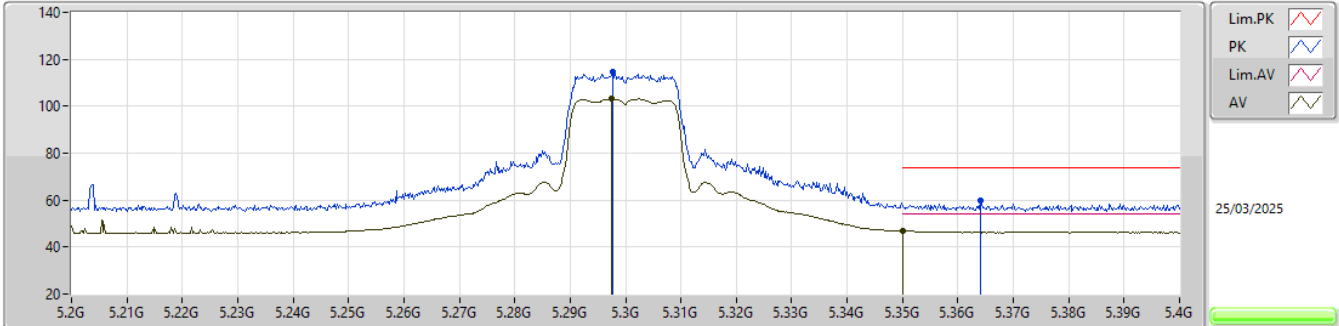


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.76614G	57.00	74.00	-17.00	39.81	3	Horizontal	22	1.88	-	37.42	11.86	32.09			
AV	15.76614G	44.34	54.00	-9.66	27.09	3	Horizontal	22	1.88	-	37.47	11.86	32.08			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

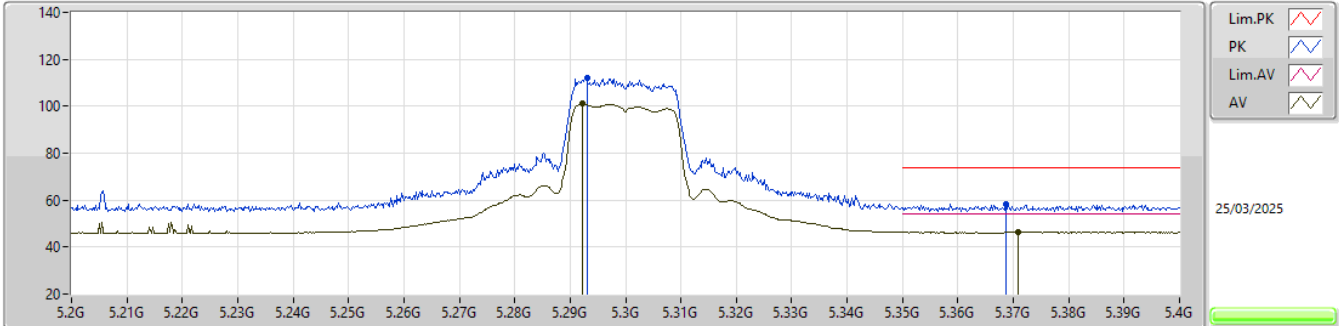


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2976G	114.75	Inf	-Inf	104.70	3	Vertical	86	2.60	-	33.90	6.99	30.84			
AV	5.2974G	103.13	Inf	-Inf	93.09	3	Vertical	86	2.60	-	33.89	6.99	30.84			
PK	5.364G	59.57	74.00	-14.43	49.48	3	Vertical	86	2.60	-	33.93	6.97	30.81			
AV	5.35G	46.91	54.00	-7.09	36.85	3	Vertical	86	2.60	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

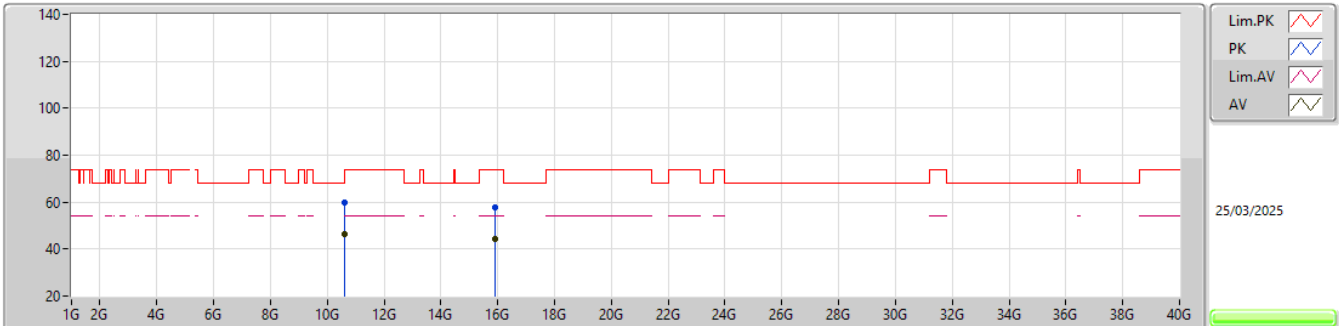


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.293G	112.28	Inf	-Inf	102.25	3	Horizontal	10	2.41	-	33.89	6.99	30.85			
AV	5.2922G	101.07	Inf	-Inf	91.05	3	Horizontal	10	2.41	-	33.88	6.99	30.85			
PK	5.3686G	58.32	74.00	-15.68	48.21	3	Horizontal	10	2.41	-	33.94	6.97	30.80			
AV	5.3708G	46.38	54.00	-7.62	36.27	3	Horizontal	10	2.41	-	33.94	6.97	30.80			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

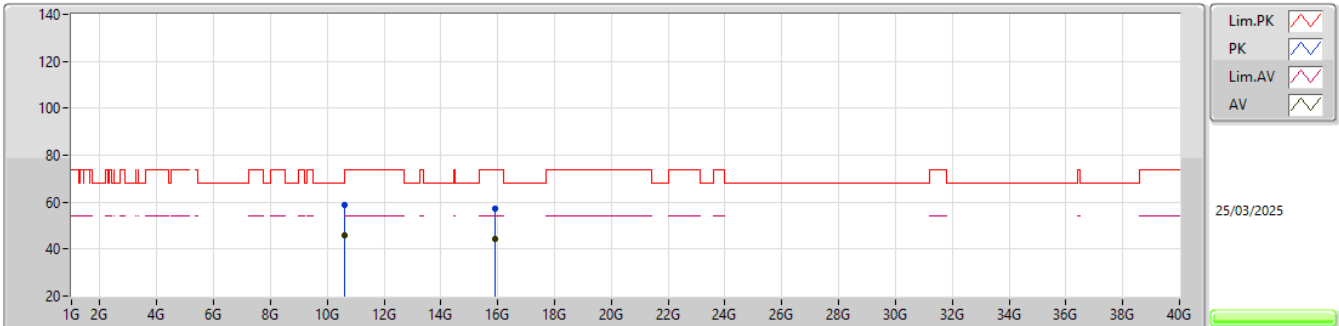


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	10.60308G	59.69	74.00	-14.31	40.40	3	Vertical	193	2.25	-	38.59	11.19	30.49				
AV	10.60134G	46.24	54.00	-7.76	26.94	3	Vertical	193	2.25	-	38.60	11.19	30.49				
PK	15.89001G	57.63	74.00	-16.37	40.26	3	Vertical	149	1.80	-	37.66	11.87	32.16				
AV	15.90003G	44.51	54.00	-9.49	27.11	3	Vertical	149	1.80	-	37.70	11.87	32.17				

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

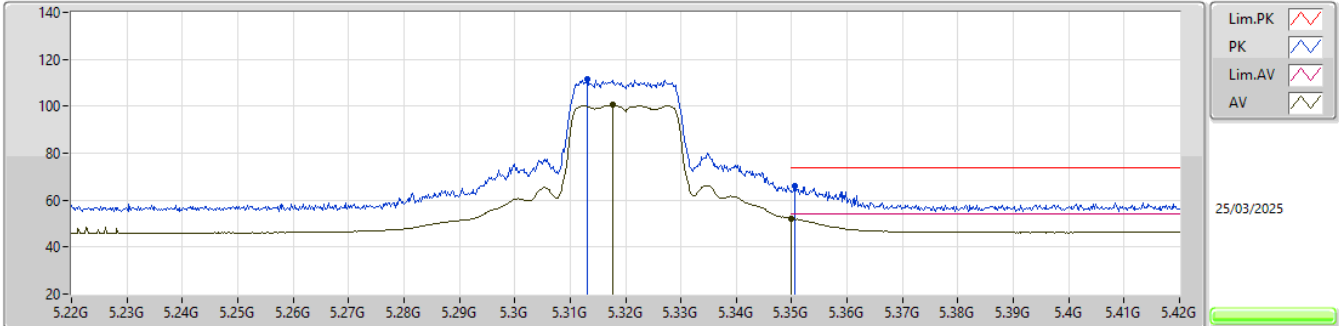


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.61272G	58.56	74.00	-15.44	39.28	3	Horizontal	340	1.80	-	38.57	11.20	30.49			
AV	10.60138G	45.76	54.00	-8.24	26.46	3	Horizontal	340	1.80	-	38.60	11.19	30.49			
PK	15.89967G	57.15	74.00	-16.85	39.75	3	Horizontal	189	1.80	-	37.70	11.87	32.17			
AV	15.89994G	44.51	54.00	-9.49	27.11	3	Horizontal	189	1.80	-	37.70	11.87	32.17			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

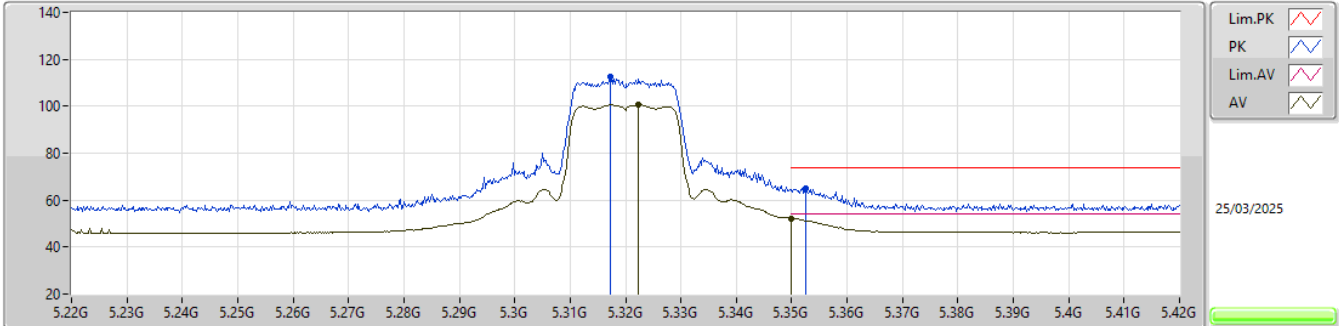


EUT_Z_1TX
 Setting 21
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.3132G	111.78	Inf	-Inf	101.73	3	Vertical	253	2.45	-	33.90	6.98	30.83			
AV	5.3176G	100.50	Inf	-Inf	90.45	3	Vertical	253	2.45	-	33.90	6.98	30.83			
PK	5.3506G	66.04	74.00	-7.96	55.98	3	Vertical	253	2.45	-	33.90	6.97	30.81			
AV	5.35G	52.12	54.00	-1.88	42.06	3	Vertical	253	2.45	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

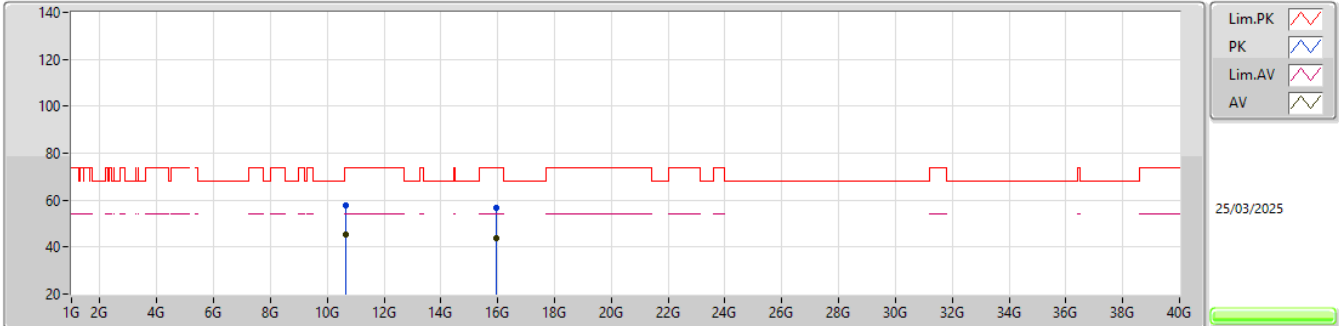


EUT_Z_1TX
 Setting 21
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.3172G	112.39	Inf	-Inf	102.34	3	Horizontal	10	2.50	-	33.90	6.98	30.83			
AV	5.3224G	100.74	Inf	-Inf	90.69	3	Horizontal	10	2.50	-	33.90	6.98	30.83			
PK	5.3526G	65.07	74.00	-8.93	55.00	3	Horizontal	10	2.50	-	33.91	6.97	30.81			
AV	5.35G	52.24	54.00	-1.76	42.18	3	Horizontal	10	2.50	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

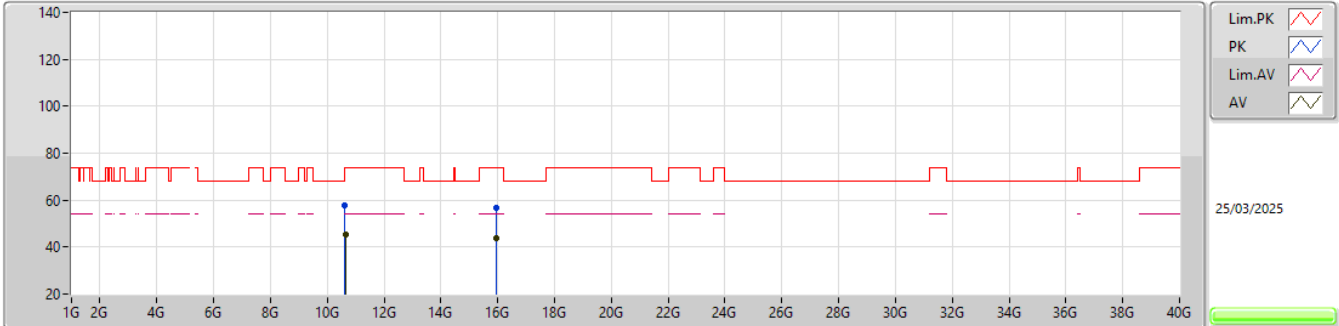


EUT_Z_1TX
 Setting 21
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.64186G	57.61	74.00	-16.39	38.36	3	Vertical	87	1.78	-	38.52	11.22	30.49			
AV	10.63706G	45.56	54.00	-8.44	26.31	3	Vertical	87	1.78	-	38.53	11.21	30.49			
PK	15.94983G	56.49	74.00	-17.51	39.32	3	Vertical	78	1.86	-	37.50	11.87	32.20			
AV	15.94518G	44.02	54.00	-9.98	26.82	3	Vertical	78	1.86	-	37.52	11.87	32.19			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

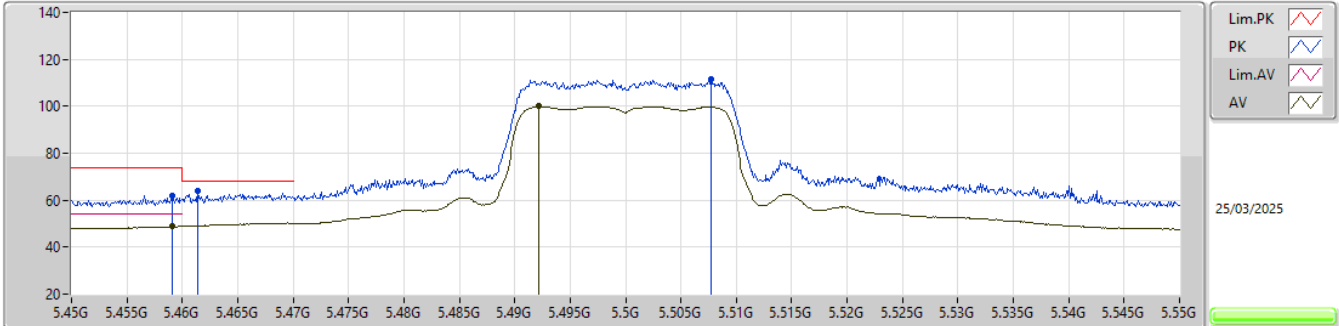


EUT_Z_1TX
 Setting 21
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.62923G	57.93	74.00	-16.07	38.67	3	Horizontal	25	1.25	-	38.54	11.21	30.49			
AV	10.64999G	45.42	54.00	-8.58	26.19	3	Horizontal	25	1.25	-	38.50	11.22	30.49			
PK	15.94845G	56.86	74.00	-17.14	39.68	3	Horizontal	4	2.71	-	37.51	11.87	32.20			
AV	15.94521G	44.02	54.00	-9.98	26.82	3	Horizontal	4	2.71	-	37.52	11.87	32.19			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TX

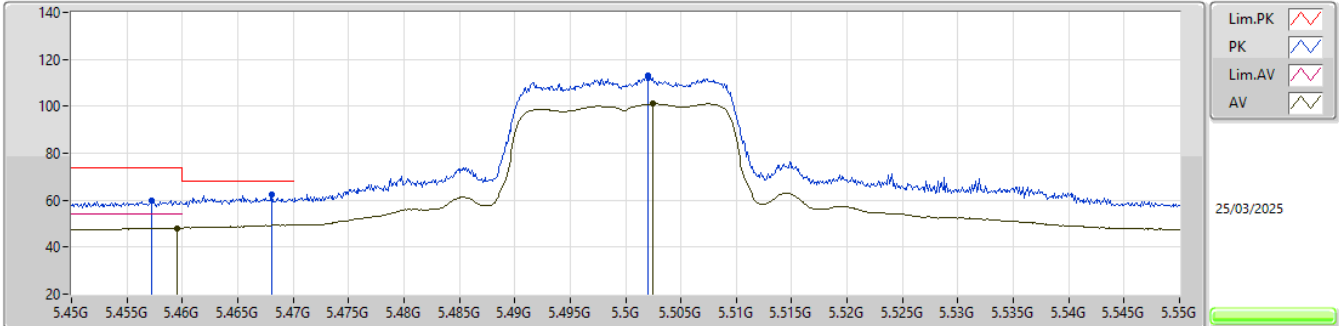


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4591G	61.94	74.00	-12.06	51.51	3	Vertical	254	2.36	-	34.02	7.16	30.75			
AV	5.4591G	48.84	54.00	-5.16	38.41	3	Vertical	254	2.36	-	34.02	7.16	30.75			
PK	5.4614G	63.78	68.20	-4.42	53.35	3	Vertical	254	2.36	-	34.02	7.16	30.75			
PK	5.5077G	111.48	Inf	-Inf	100.81	3	Vertical	254	2.36	-	34.08	7.32	30.73			
AV	5.4922G	99.97	Inf	-Inf	89.36	3	Vertical	254	2.36	-	34.08	7.26	30.73			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TX

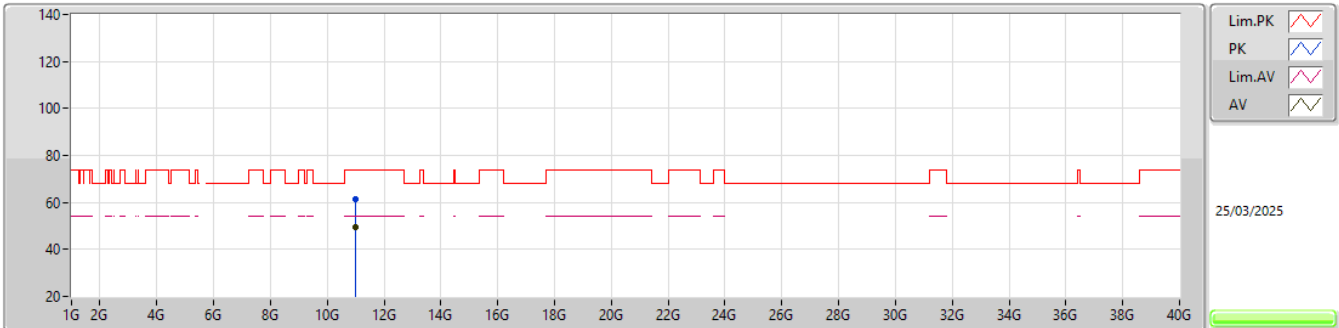


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4572G	59.86	74.00	-14.14	49.45	3	Horizontal	356	2.85	-	34.01	7.15	30.75			
AV	5.4595G	48.00	54.00	-6.00	37.57	3	Horizontal	356	2.85	-	34.02	7.16	30.75			
PK	5.4681G	62.65	68.20	-5.55	52.18	3	Horizontal	356	2.85	-	34.04	7.18	30.75			
PK	5.502G	113.12	Inf	-Inf	102.45	3	Horizontal	356	2.85	-	34.10	7.30	30.73			
AV	5.5025G	101.03	Inf	-Inf	90.37	3	Horizontal	356	2.85	-	34.09	7.30	30.73			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TX

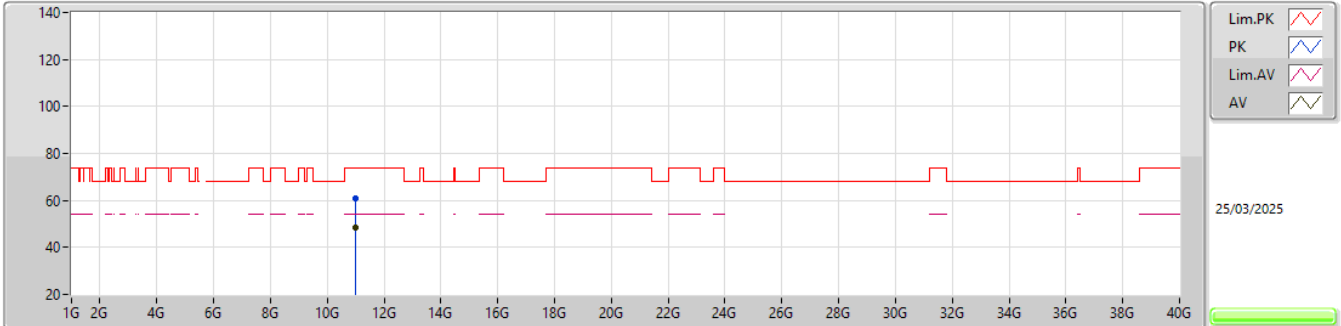


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99412G	61.57	74.00	-12.43	42.01	3	Vertical	142	2.76	-	38.60	11.44	30.48			
AV	11.00978G	49.44	54.00	-4.56	29.87	3	Vertical	142	2.76	-	38.60	11.45	30.48			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TX

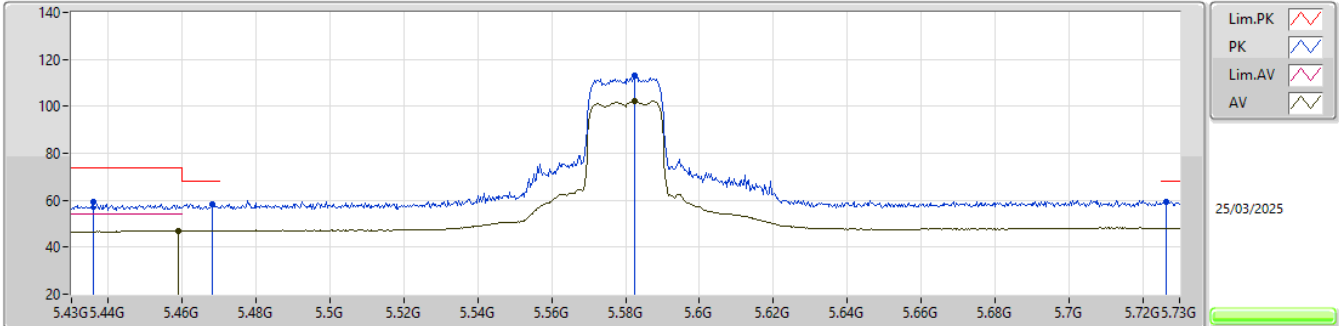


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.01041G	60.69	74.00	-13.31	41.12	3	Horizontal	7	2.66	-	38.60	11.45	30.48			
AV	10.99319G	48.43	54.00	-5.57	28.87	3	Horizontal	7	2.66	-	38.60	11.44	30.48			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TX

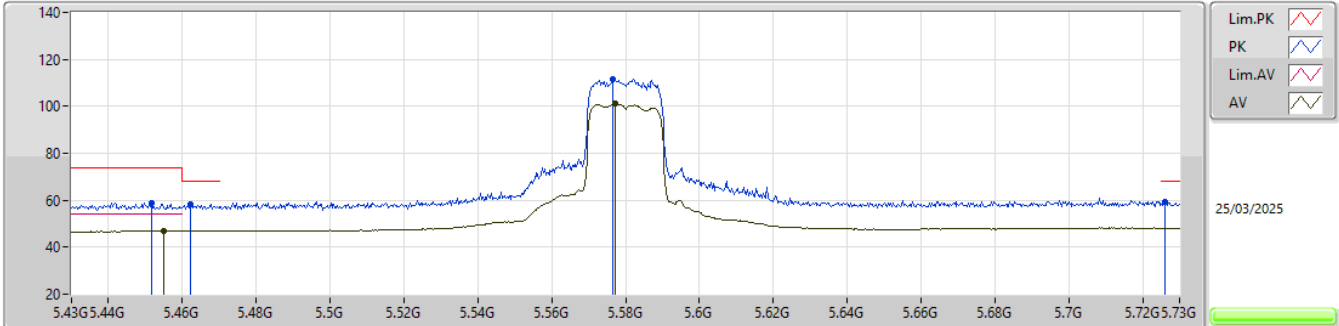


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.436G	59.46	74.00	-14.54	49.15	3	Vertical	70	2.49	-	34.00	7.08	30.77
PK	5.4681G	58.48	68.20	-9.72	48.01	3	Vertical	70	2.49	-	34.04	7.18	30.75
AV	5.4588G	47.04	54.00	-6.96	36.62	3	Vertical	70	2.49	-	34.02	7.15	30.75
PK	5.5824G	112.96	Inf	-Inf	102.11	3	Vertical	70	2.49	-	34.00	7.56	30.71
AV	5.5824G	102.14	Inf	-Inf	91.29	3	Vertical	70	2.49	-	34.00	7.56	30.71
PK	5.7264G	59.43	68.20	-8.77	48.38	3	Vertical	70	2.49	-	34.00	7.73	30.68

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TX

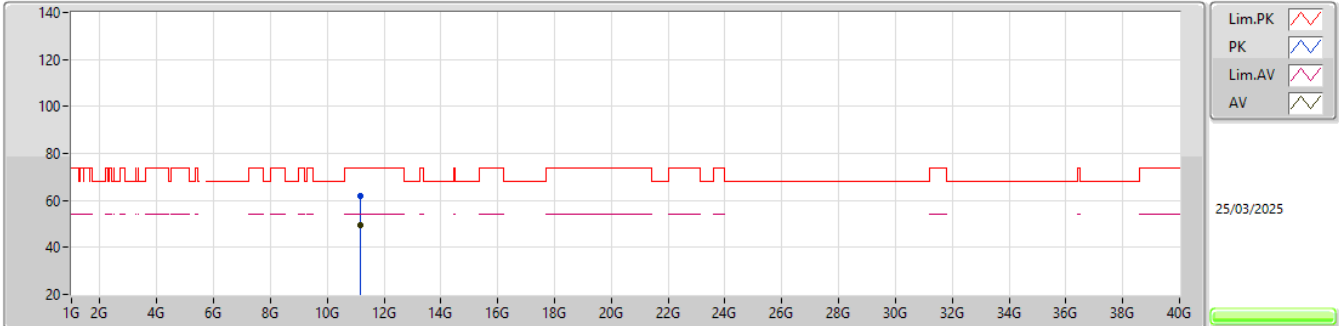


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4516G	59.04	74.00	-14.96	48.67	3	Horizontal	354	2.54	-	34.00	7.13	30.76
AV	5.4549G	47.00	54.00	-7.00	36.61	3	Horizontal	354	2.54	-	34.01	7.14	30.76
PK	5.4621G	58.22	68.20	-9.98	47.79	3	Horizontal	354	2.54	-	34.02	7.16	30.75
PK	5.5764G	111.65	Inf	-Inf	100.82	3	Horizontal	354	2.54	-	34.00	7.54	30.71
AV	5.5773G	101.17	Inf	-Inf	90.33	3	Horizontal	354	2.54	-	34.00	7.55	30.71
PK	5.7261G	59.21	68.20	-8.99	48.16	3	Horizontal	354	2.54	-	34.00	7.73	30.68

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TX

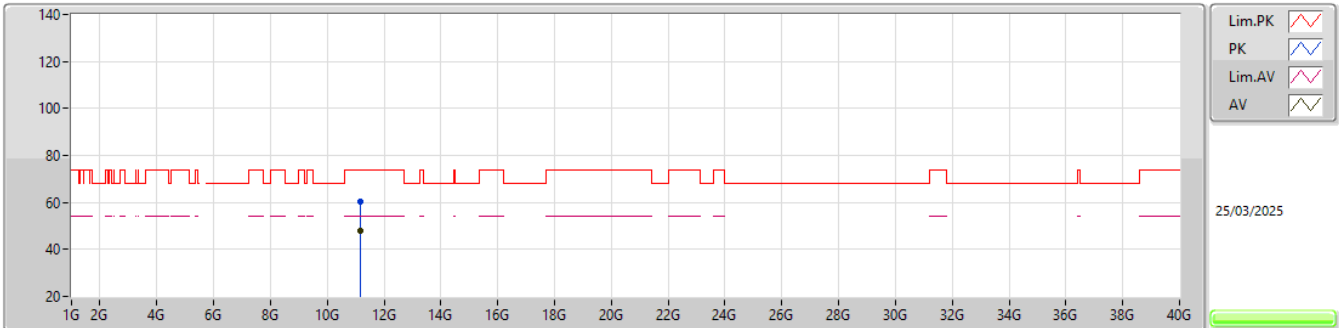


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.1612G	61.80	74.00	-12.20	42.20	3	Vertical	65	2.76	-	38.60	11.55	30.55			
AV	11.15892G	49.23	54.00	-4.77	29.63	3	Vertical	65	2.76	-	38.60	11.55	30.55			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TX

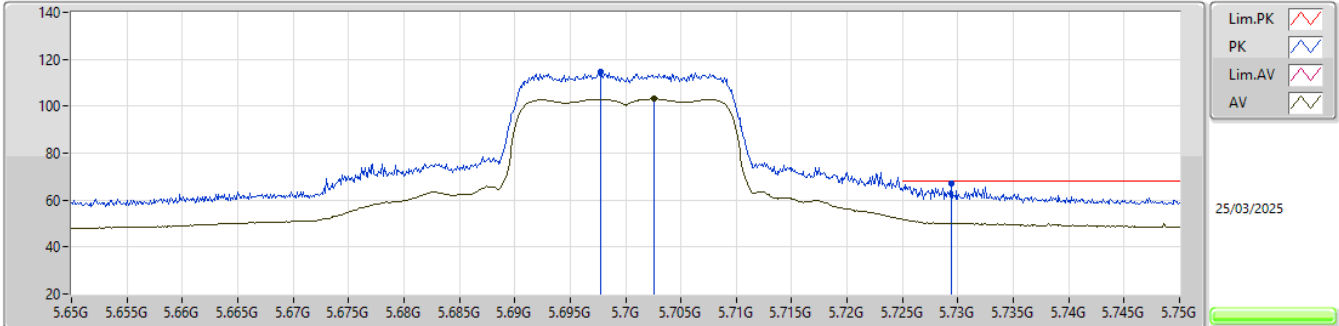


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.15865G	60.41	74.00	-13.59	40.82	3	Horizontal	29	1.00	-	38.60	11.54	30.55			
AV	11.15865G	47.82	54.00	-6.18	28.22	3	Horizontal	29	1.00	-	38.60	11.55	30.55			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TX

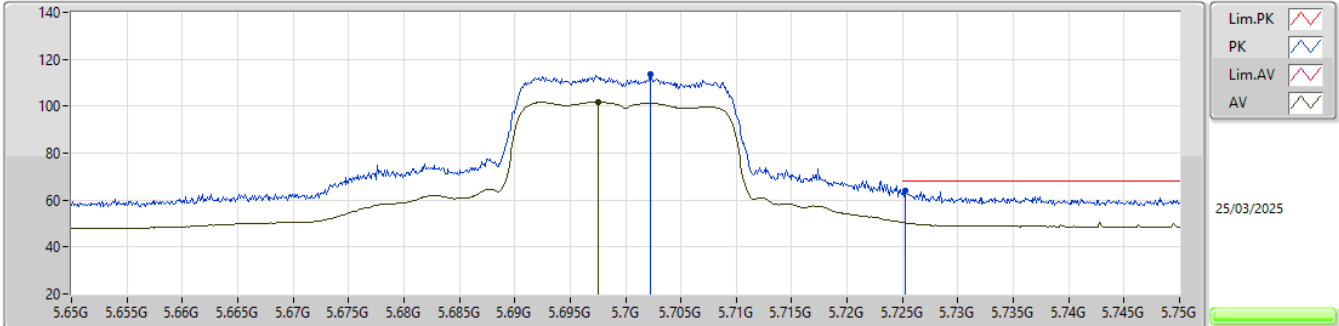


EUT_Z_1TX
 Setting 22
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.6978G	114.78	Inf	-Inf	103.75	3	Vertical	98	2.64	-	34.00	7.71	30.68				
RMS	5.7026G	103.13	Inf	-Inf	92.10	3	Vertical	98	2.64	-	34.00	7.71	30.68				
PK	5.7294G	66.84	68.20	-1.36	55.77	3	Vertical	98	2.64	-	34.00	7.74	30.67				

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TX

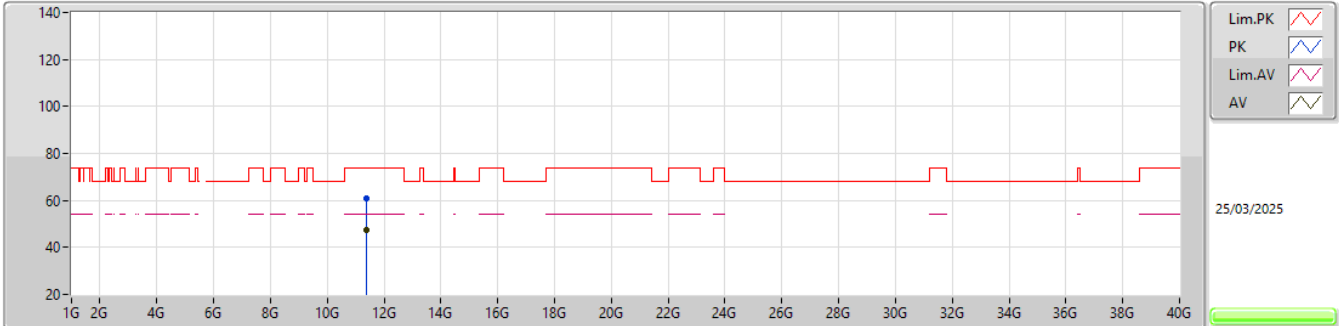


EUT_Z_1TX
 Setting 22
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.7022G	113.52	Inf	-Inf	102.49	3	Horizontal	356	2.83	-	34.00	7.71	30.68			
AV	5.6975G	101.80	Inf	-Inf	90.77	3	Horizontal	356	2.83	-	34.00	7.71	30.68			
PK	5.7253G	64.05	68.20	-4.15	53.00	3	Horizontal	356	2.83	-	34.00	7.73	30.68			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TX

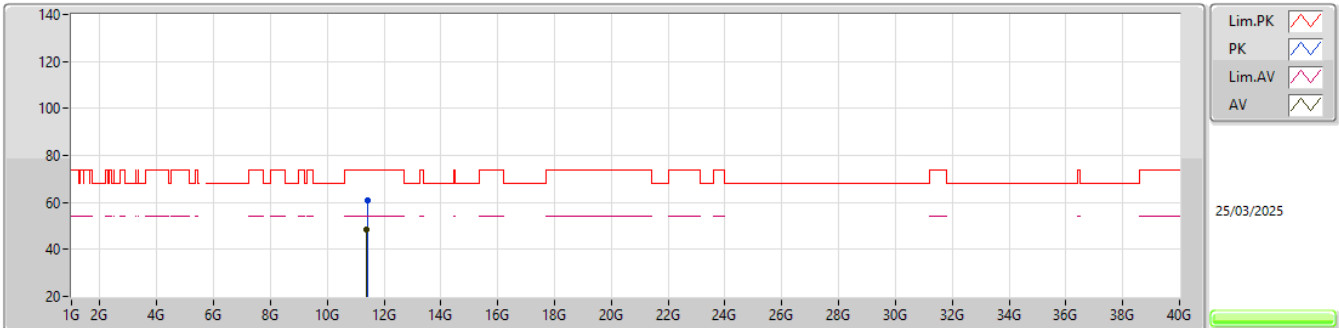


EUT_Z_1TX
 Setting 22
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.39832G	60.73	74.00	-13.27	40.89	3	Vertical	11	1.27	-	38.80	11.70	30.66			
AV	11.39079G	47.65	54.00	-6.35	27.84	3	Vertical	11	1.27	-	38.78	11.69	30.66			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

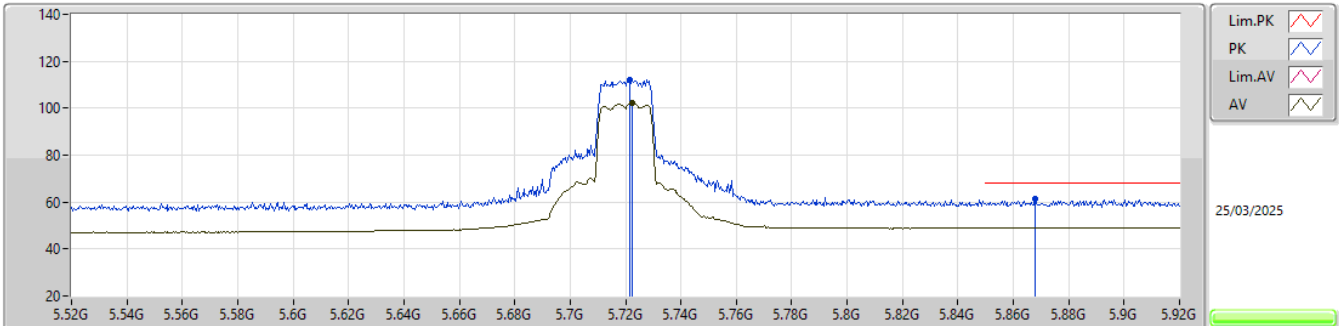
5700MHz_TX

EUT_Z_1TX
Setting 22
02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.40882G	61.02	74.00	-12.98	41.17	3	Horizontal	19	1.07	-	38.82	11.70	30.67			
AV	11.39496G	48.58	54.00	-5.42	28.75	3	Horizontal	19	1.07	-	38.79	11.70	30.66			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

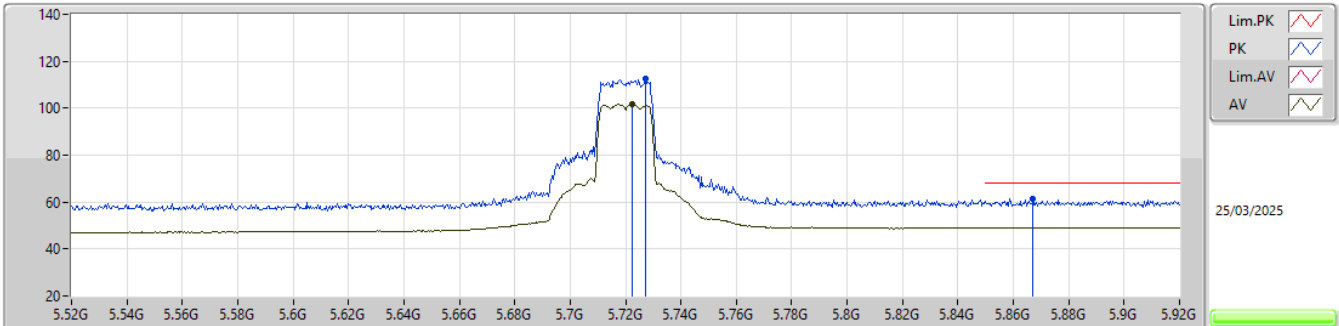


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.7216G	112.13	Inf	-Inf	101.08	3	Vertical	76	1.24	-	34.00	7.73	30.68				
RMS	5.7224G	101.99	Inf	-Inf	90.94	3	Vertical	76	1.24	-	34.00	7.73	30.68				
PK	5.868G	61.42	68.20	-6.78	50.15	3	Vertical	76	1.24	-	34.07	7.84	30.64				

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

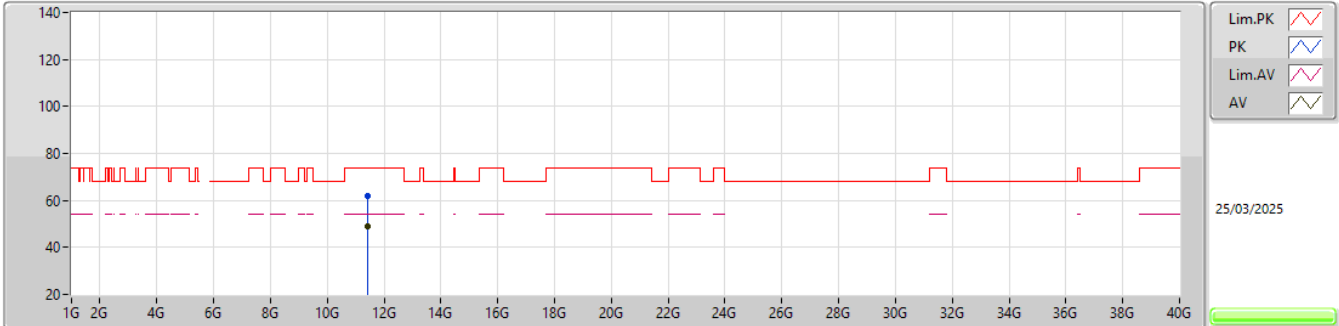


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7272G	112.79	Inf	-Inf	101.74	3	Horizontal	352	2.67	-	34.00	7.73	30.68			
RMS	5.7224G	101.62	Inf	-Inf	90.57	3	Horizontal	352	2.67	-	34.00	7.73	30.68			
PK	5.8672G	61.48	68.20	-6.72	50.21	3	Horizontal	352	2.67	-	34.07	7.84	30.64			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

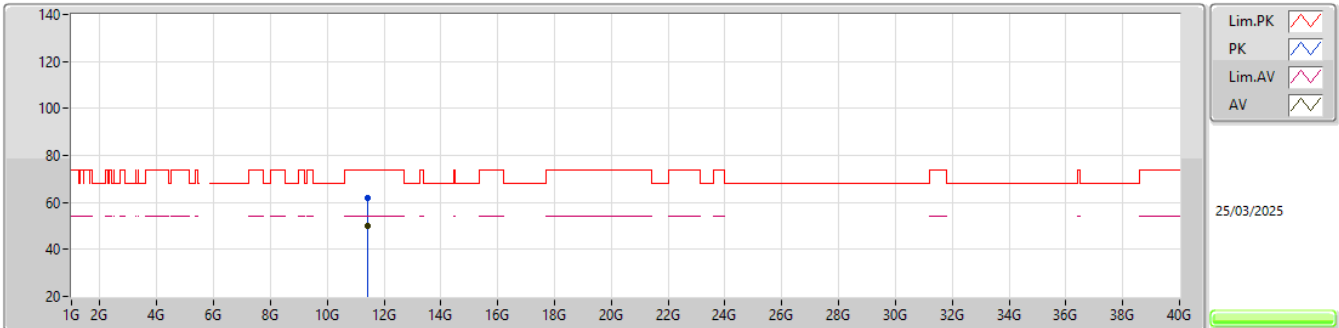


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.43214G	62.03	74.00	-11.97	42.13	3	Vertical	238	2.67	-	38.86	11.72	30.68			
AV	11.42521G	48.79	54.00	-5.21	28.90	3	Vertical	238	2.67	-	38.85	11.72	30.68			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

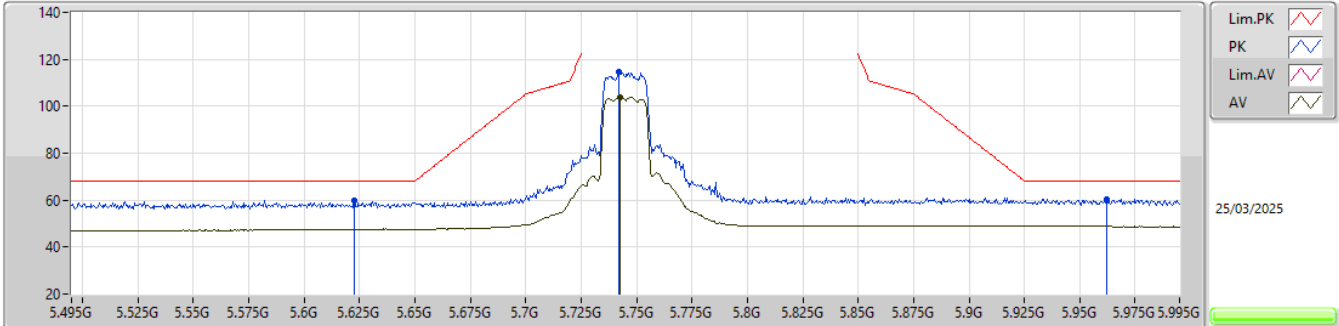


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4277G	61.97	74.00	-12.03	42.07	3	Horizontal	141	1.35	-	38.86	11.72	30.68			
AV	11.42611G	49.98	54.00	-4.02	30.09	3	Horizontal	141	1.35	-	38.85	11.72	30.68			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX



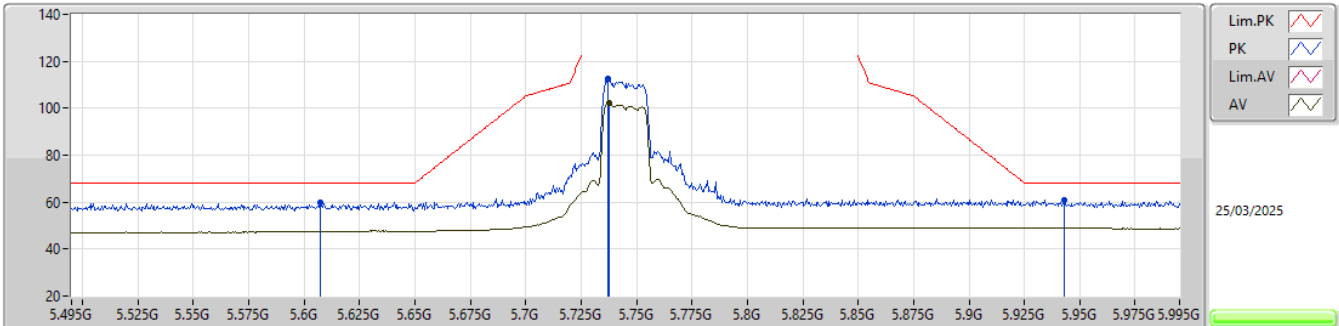
EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6225G	59.81	68.20	-8.39	48.87	3	Vertical	74	2.60	-	34.00	7.64	30.70			
PK	5.742G	114.66	Inf	-Inf	103.58	3	Vertical	74	2.60	-	34.00	7.75	30.67			
AV	5.7425G	103.87	Inf	-Inf	92.79	3	Vertical	74	2.60	-	34.00	7.75	30.67			
PK	5.962G	60.52	68.20	-7.68	49.01	3	Vertical	74	2.60	-	34.22	7.91	30.62			



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

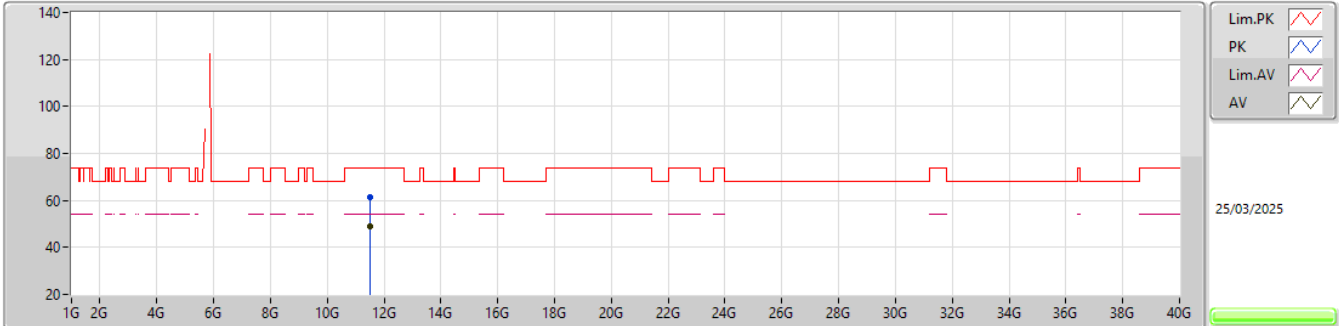


EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.607G	59.89	68.20	-8.31	48.96	3	Horizontal	352	2.52	-	34.00	7.63	30.70			
PK	5.737G	112.61	Inf	-Inf	101.54	3	Horizontal	352	2.52	-	34.00	7.74	30.67			
RMS	5.7375G	102.13	Inf	-Inf	91.06	3	Horizontal	352	2.52	-	34.00	7.74	30.67			
PK	5.943G	60.97	68.20	-7.23	49.50	3	Horizontal	352	2.52	-	34.20	7.89	30.62			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

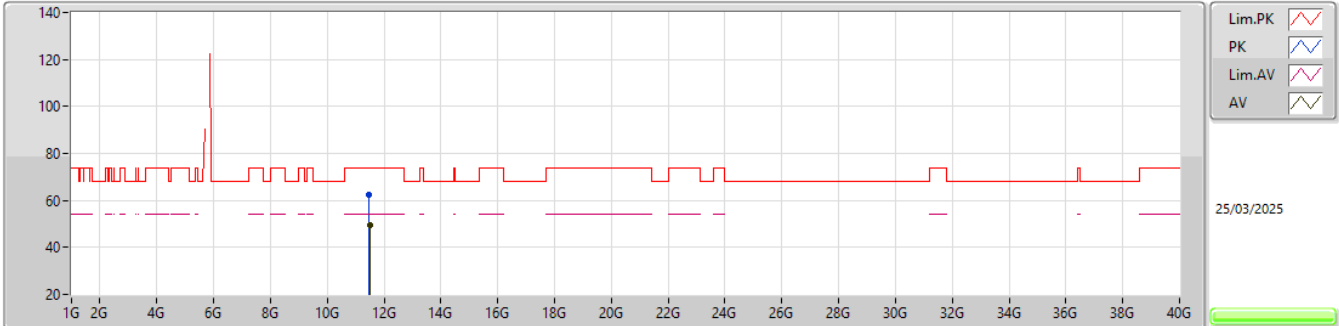


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48919G	61.15	74.00	-12.85	41.12	3	Vertical	60	2.69	-	38.98	11.76	30.71			
AV	11.4891G	49.03	54.00	-4.97	28.99	3	Vertical	60	2.69	-	38.98	11.76	30.70			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

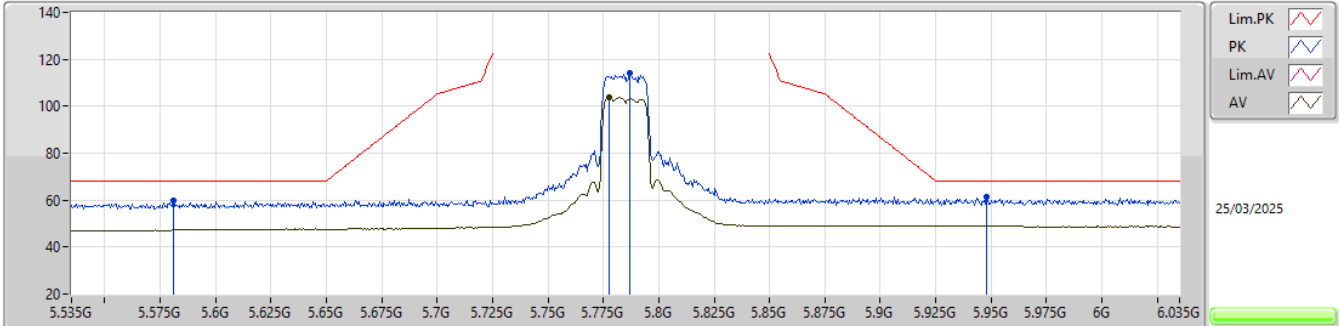


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.48247G	62.57	74.00	-11.43	42.56	3	Horizontal	179	2.30	-	38.96	11.75	30.70			
AV	11.48862G	49.68	54.00	-4.32	29.64	3	Horizontal	179	2.30	-	38.98	11.76	30.70			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

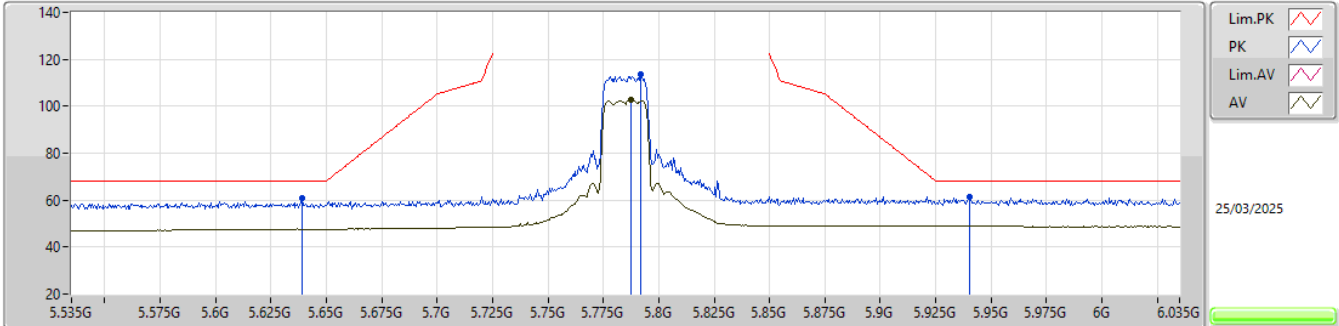


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.581G	59.66	68.20	-8.54	48.81	3	Vertical	76	2.69	-	34.00	7.56	30.71			
PK	5.787G	113.90	Inf	-Inf	102.70	3	Vertical	76	2.69	-	34.07	7.79	30.66			
RMS	5.7775G	103.73	Inf	-Inf	92.56	3	Vertical	76	2.69	-	34.05	7.78	30.66			
PK	5.948G	61.38	68.20	-6.82	49.90	3	Vertical	76	2.69	-	34.20	7.90	30.62			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

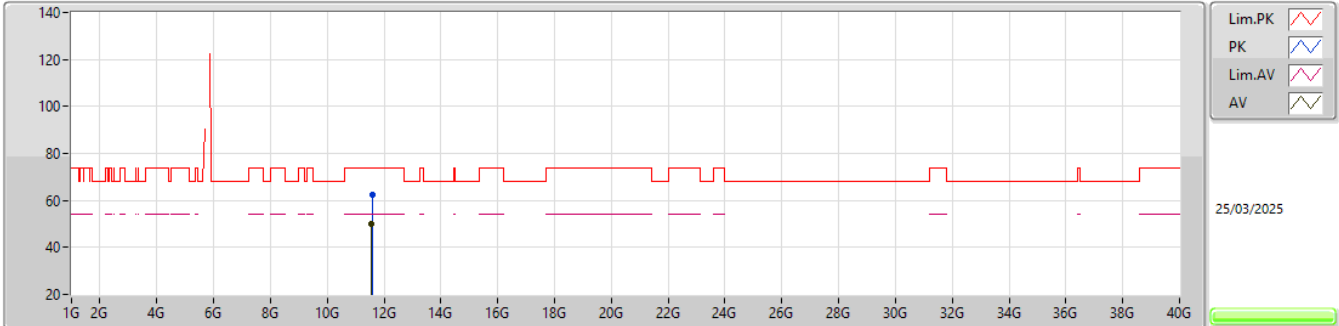


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.639G	60.75	68.20	-7.45	49.79	3	Horizontal	350	2.63	-	34.00	7.66	30.70			
PK	5.792G	113.45	Inf	-Inf	102.24	3	Horizontal	350	2.63	-	34.08	7.79	30.66			
RMS	5.7875G	102.84	Inf	-Inf	91.63	3	Horizontal	350	2.63	-	34.08	7.79	30.66			
PK	5.9405G	61.50	68.20	-6.70	50.03	3	Horizontal	350	2.63	-	34.20	7.89	30.62			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

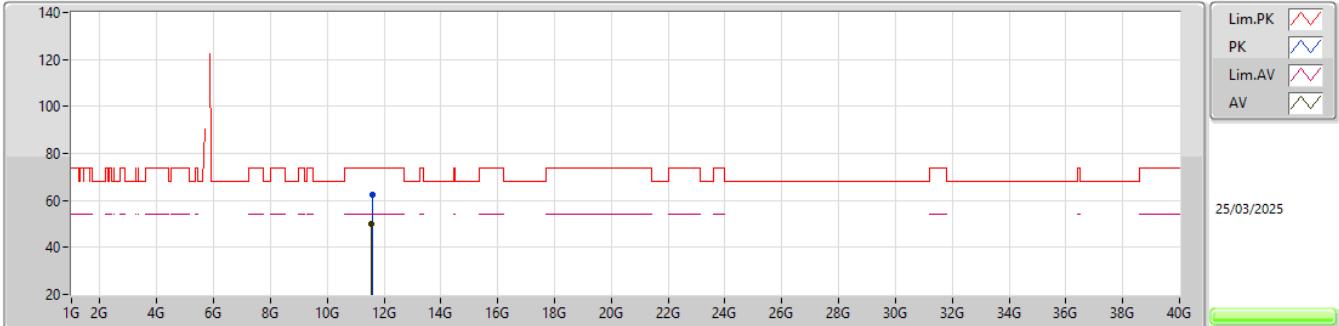


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.57354G	62.48	74.00	-11.52	42.25	3	Vertical	103	1.92	-	39.19	11.81	30.77			
AV	11.55821G	49.85	54.00	-4.15	29.68	3	Vertical	103	1.92	-	39.13	11.80	30.76			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

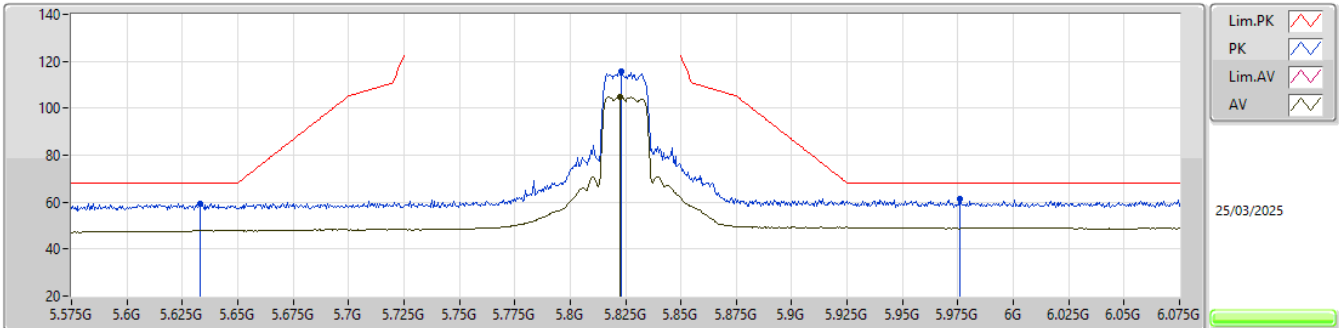


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.57369G	62.40	74.00	-11.60	42.17	3	Horizontal	29	2.61	-	39.19	11.81	30.77			
AV	11.55761G	49.92	54.00	-4.08	29.75	3	Horizontal	29	2.61	-	39.13	11.80	30.76			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

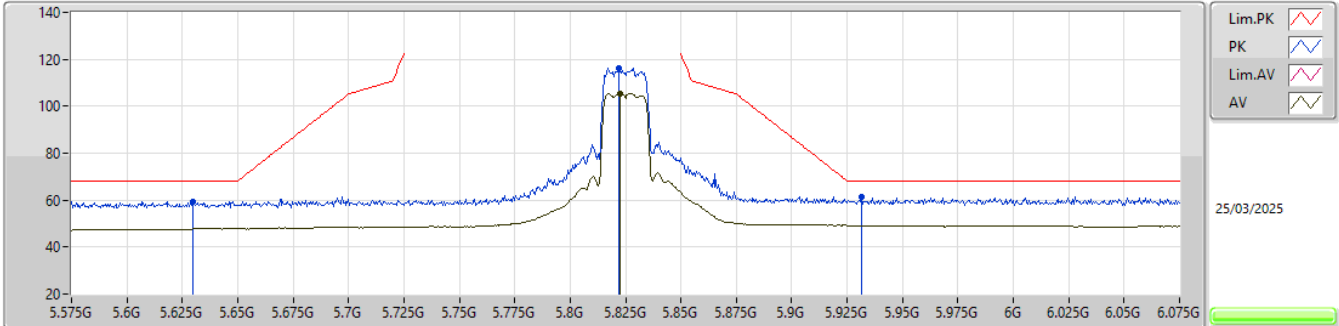


EUT_Z_1TX
 Setting 23
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.633G	59.32	68.20	-8.88	48.37	3	Vertical	99	2.67	-	34.00	7.65	30.70			
PK	5.823G	115.58	Inf	-Inf	104.37	3	Vertical	99	2.67	-	34.05	7.81	30.65			
AV	5.8225G	104.80	Inf	-Inf	93.59	3	Vertical	99	2.67	-	34.05	7.81	30.65			
PK	5.976G	61.21	68.20	-6.99	49.67	3	Vertical	99	2.67	-	34.25	7.91	30.62			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

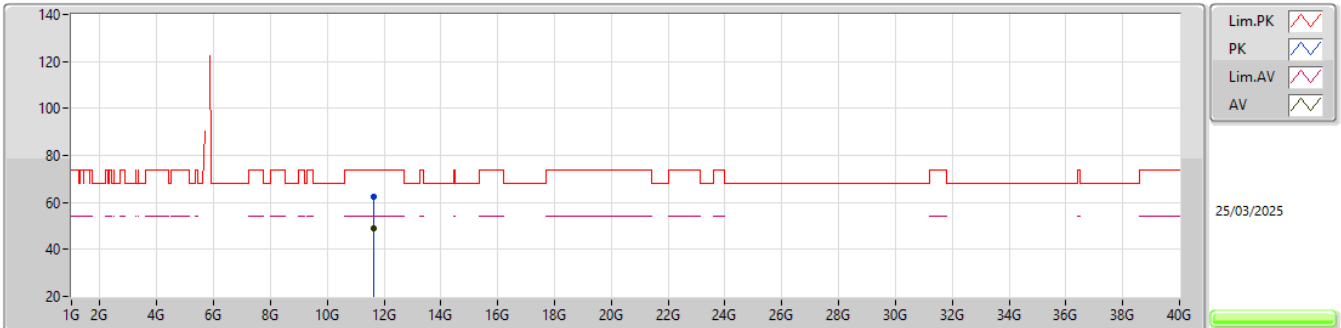


EUT_Z_1TX
 Setting 23
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.63G	59.56	68.20	-8.64	48.61	3	Horizontal	198	2.82	-	34.00	7.65	30.70			
PK	5.822G	116.43	Inf	-Inf	105.21	3	Horizontal	198	2.82	-	34.06	7.81	30.65			
AV	5.8225G	105.47	Inf	-Inf	94.26	3	Horizontal	198	2.82	-	34.05	7.81	30.65			
PK	5.9315G	61.44	68.20	-6.76	49.98	3	Horizontal	198	2.82	-	34.20	7.89	30.63			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

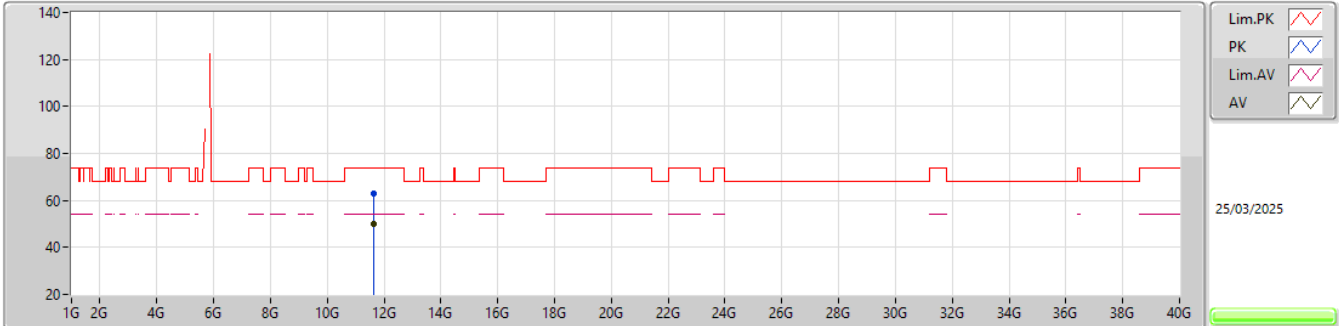


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.64718G	62.17	74.00	-11.83	41.84	3	Vertical	45	2.51	-	39.30	11.86	30.83			
AV	11.65108G	49.19	54.00	-4.81	28.87	3	Vertical	45	2.51	-	39.30	11.86	30.84			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX



EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.65117G	62.96	74.00	-11.04	42.64	3	Horizontal	165	2.26	-	39.30	11.86	30.84			
AV	11.65126G	50.07	54.00	-3.93	29.74	3	Horizontal	165	2.26	-	39.31	11.86	30.84			



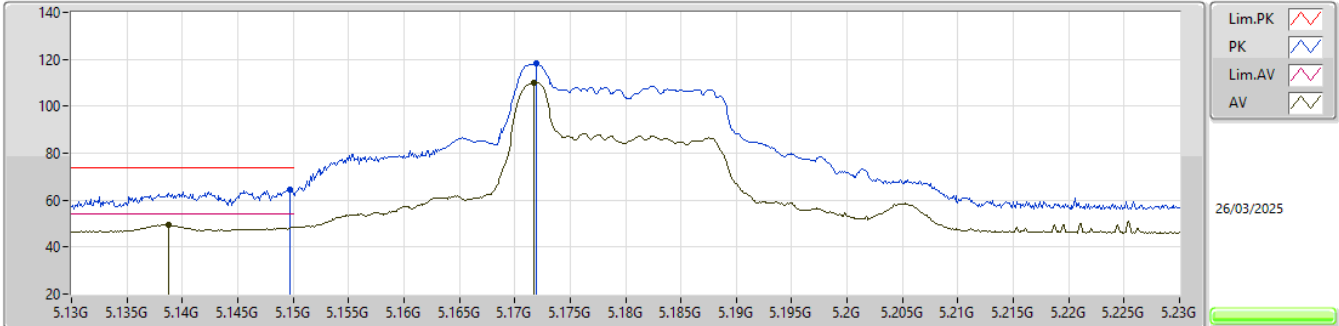
Test Mode: Mode 2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	Pass	AV	10.9852G	52.97	54.00	-1.03	3	Vertical	298	2.72	-

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5180MHz_TX

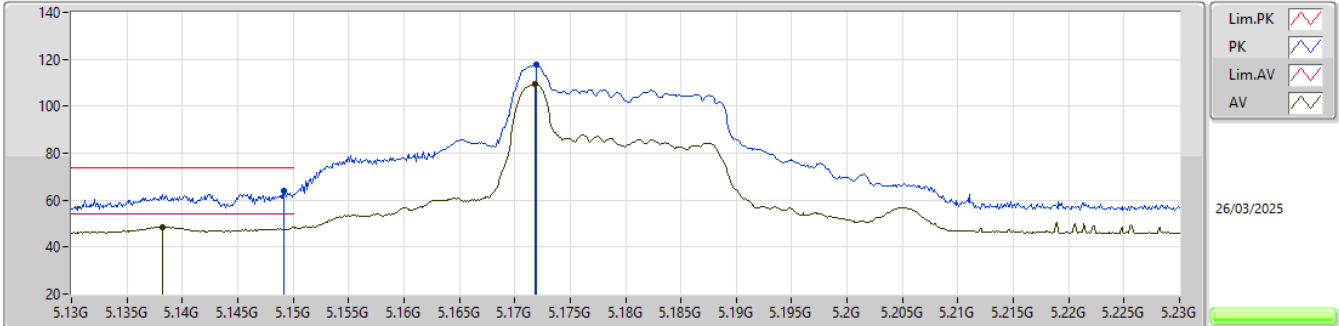


EUT_Z_1TX
 Setting 21
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1497G	64.39	74.00	-9.61	54.74	3	Vertical	286.6	2.81	-	33.60	6.98	30.93			
AV	5.1388G	49.49	54.00	-4.51	39.85	3	Vertical	286.6	2.81	-	33.60	6.97	30.93			
PK	5.172G	118.47	Inf	-Inf	108.75	3	Vertical	286.6	2.81	-	33.64	6.99	30.91			
AV	5.1717G	110.17	Inf	-Inf	100.45	3	Vertical	286.6	2.81	-	33.64	6.99	30.91			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5180MHz_TX

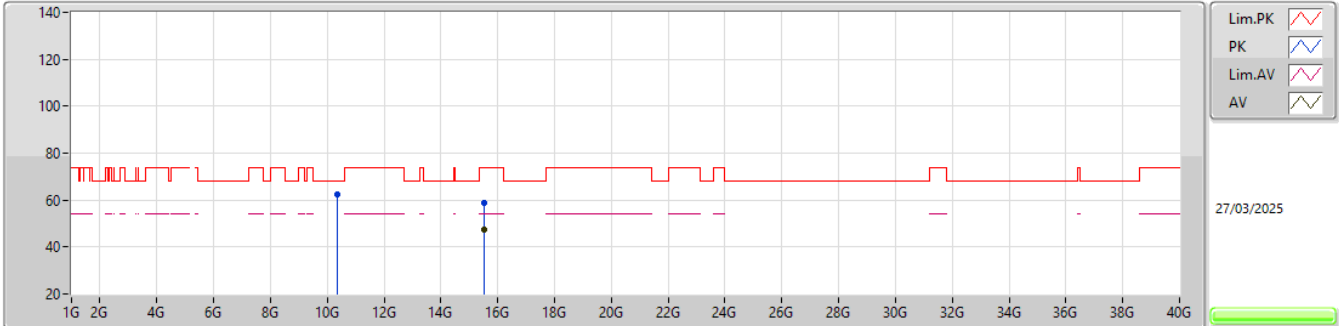


EUT_Z_1TX
 Setting 21
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1492G	63.71	74.00	-10.29	54.06	3	Horizontal	11.9	2.38	-	33.60	6.98	30.93			
AV	5.1382G	48.66	54.00	-5.34	39.02	3	Horizontal	11.9	2.38	-	33.60	6.97	30.93			
PK	5.1719G	117.51	Inf	-Inf	107.79	3	Horizontal	11.9	2.38	-	33.64	6.99	30.91			
AV	5.1718G	109.41	Inf	-Inf	99.69	3	Horizontal	11.9	2.38	-	33.64	6.99	30.91			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5180MHz_TX

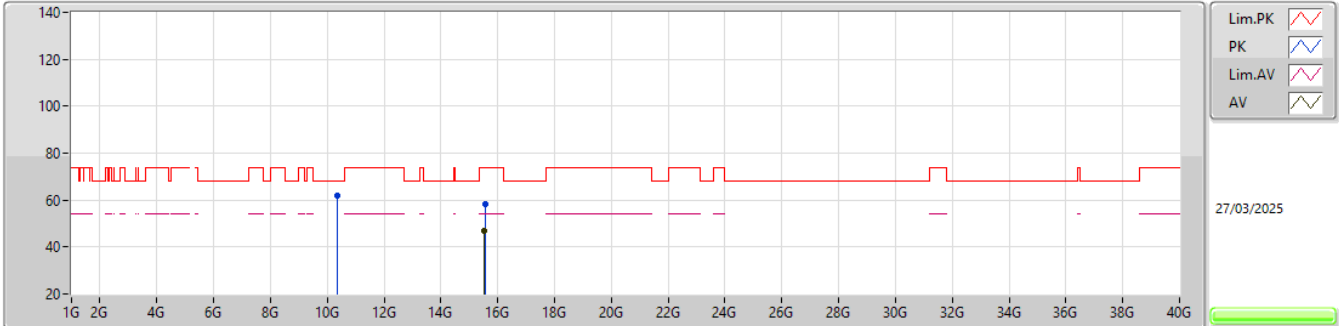


EUT_Z_1TX
 Setting 21
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3446G	62.19	68.20	-6.01	43.08	3	Vertical	285	2.13	-	38.61	11.03	30.53			
PK	15.5134G	58.69	74.00	-15.31	40.69	3	Vertical	88	1.01	-	38.07	11.85	31.92			
AV	15.5146G	47.39	54.00	-6.61	29.39	3	Vertical	88	1.01	-	38.07	11.85	31.92			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5180MHz_TX

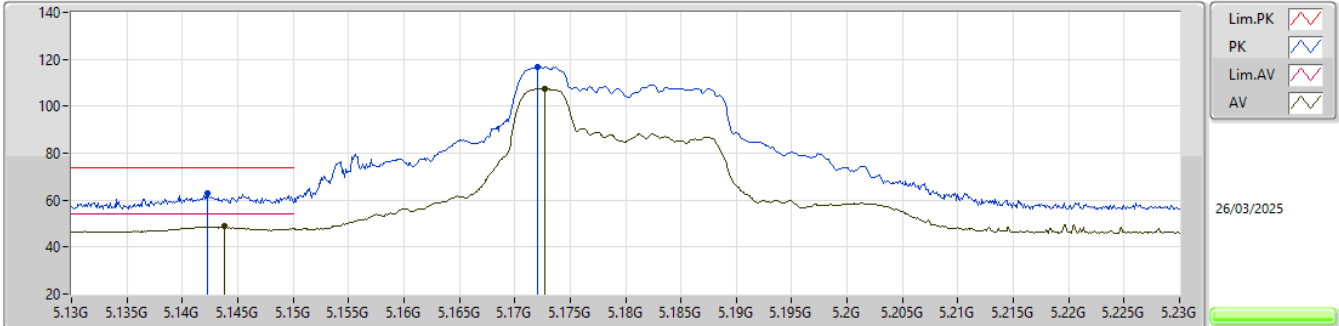


EUT_Z_1TX
 Setting 21
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.3435G	61.70	68.20	-6.50	42.59	3	Horizontal	178	3.00	-	38.61	11.03	30.53			
PK	15.5511G	58.46	74.00	-15.54	40.57	3	Horizontal	318	1.77	-	37.99	11.85	31.95			
AV	15.5148G	46.87	54.00	-7.13	28.87	3	Horizontal	318	1.77	-	38.07	11.85	31.92			

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5180MHz_TX

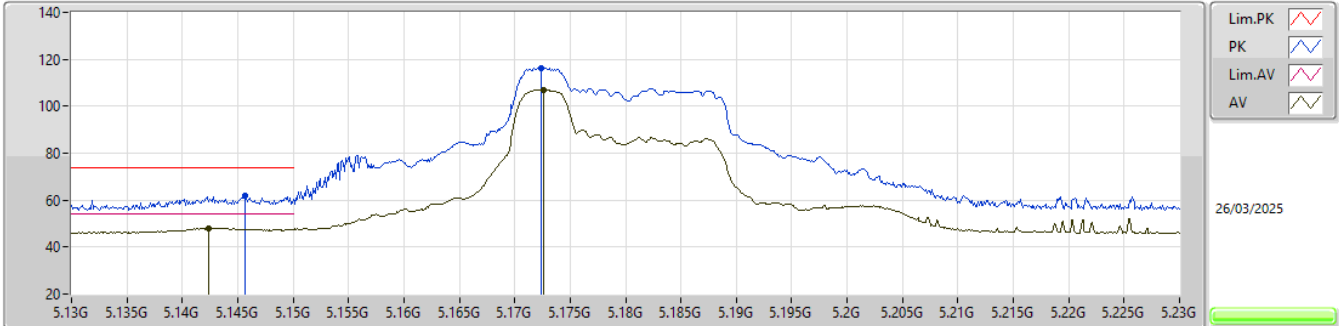


EUT_Z_1TX
 Setting 21
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1423G	62.95	74.00	-11.05	53.31	3	Vertical	310	1.26	-	33.60	6.97	30.93			
AV	5.1438G	48.85	54.00	-5.15	39.21	3	Vertical	310	1.26	-	33.60	6.97	30.93			
PK	5.1721G	116.86	Inf	-Inf	107.14	3	Vertical	310	1.26	-	33.64	6.99	30.91			
AV	5.1727G	107.56	Inf	-Inf	97.83	3	Vertical	310	1.26	-	33.65	6.99	30.91			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5180MHz_TX

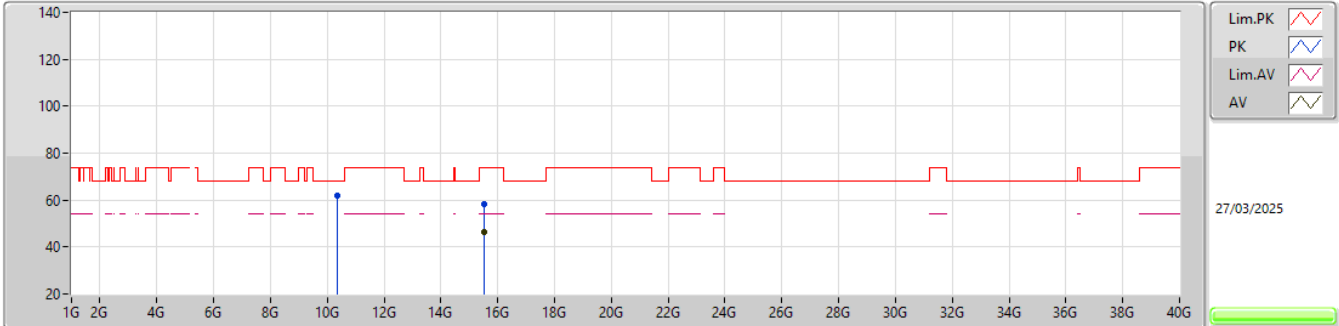


EUT_Z_1TX
 Setting 21
 02-R-E-2-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.1457G	62.12	74.00	-11.88	52.48	3	Horizontal	13	2.36	-	33.60	6.97	30.93				
AV	5.1424G	48.13	54.00	-5.87	38.49	3	Horizontal	13	2.36	-	33.60	6.97	30.93				
PK	5.1724G	116.35	Inf	-Inf	106.63	3	Horizontal	13	2.36	-	33.64	6.99	30.91				
AV	5.1726G	107.12	Inf	-Inf	97.39	3	Horizontal	13	2.36	-	33.65	6.99	30.91				

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5180MHz_TX

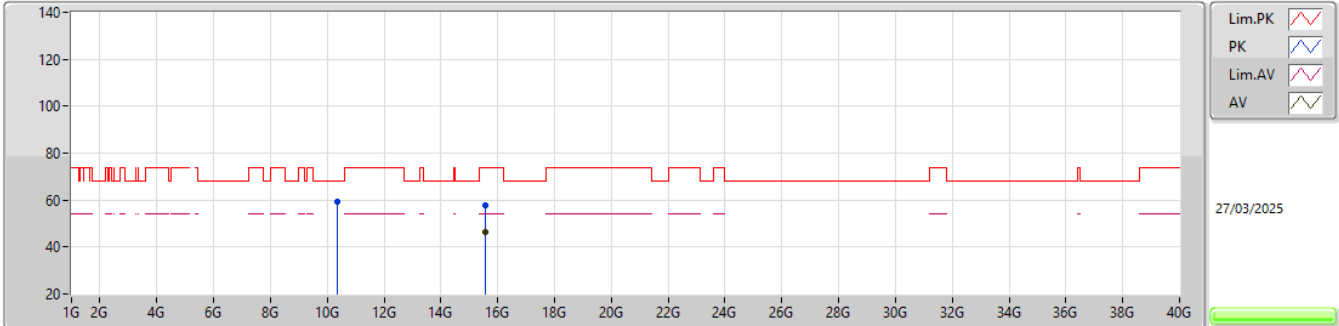


EUT_Z_1TX
 Setting 21
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3441G	62.00	68.20	-6.20	42.89	3	Vertical	287	2.11	-	38.61	11.03	30.53			
PK	15.508G	58.37	74.00	-15.63	40.36	3	Vertical	162	2.40	-	38.08	11.85	31.92			
AV	15.5187G	46.52	54.00	-7.48	28.53	3	Vertical	162	2.40	-	38.06	11.85	31.92			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5180MHz_TX

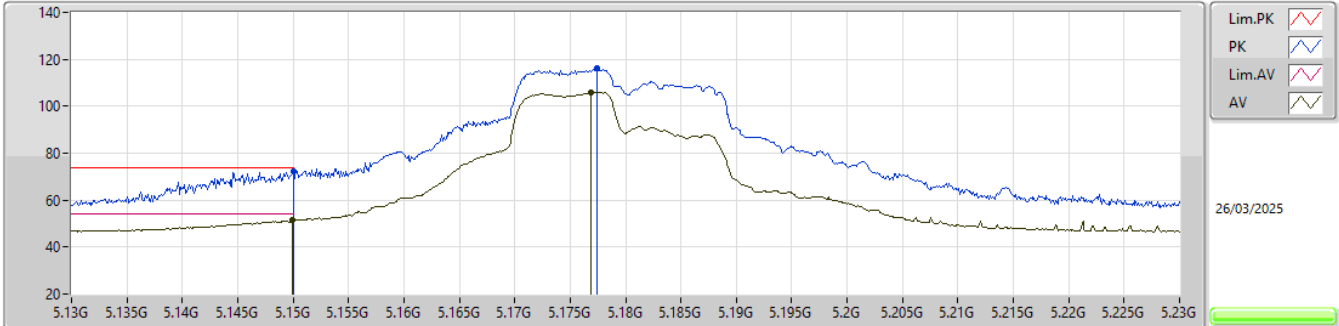


EUT_Z_1TX
 Setting 21
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.345G	59.21	68.20	-8.99	40.10	3	Horizontal	29	2.38	-	38.61	11.03	30.53			
PK	15.5736G	57.98	74.00	-16.02	40.14	3	Horizontal	240	1.19	-	37.95	11.85	31.96			
AV	15.5607G	46.41	54.00	-7.59	28.53	3	Horizontal	240	1.19	-	37.98	11.85	31.95			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5180MHz_TX

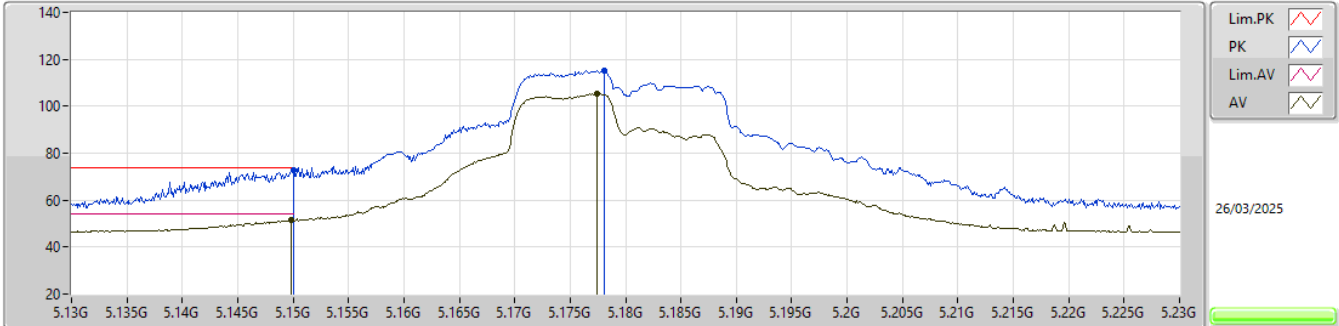


EUT_Z_1TX
 Setting 23
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	72.18	74.00	-1.82	62.53	3	Vertical	127	1.22	-	33.60	6.98	30.93			
AV	5.1499G	51.49	54.00	-2.51	41.84	3	Vertical	127	1.22	-	33.60	6.98	30.93			
PK	5.1774G	116.02	Inf	-Inf	106.28	3	Vertical	127	1.22	-	33.65	7.00	30.91			
AV	5.1769G	105.85	Inf	-Inf	96.12	3	Vertical	127	1.22	-	33.65	6.99	30.91			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5180MHz_TX

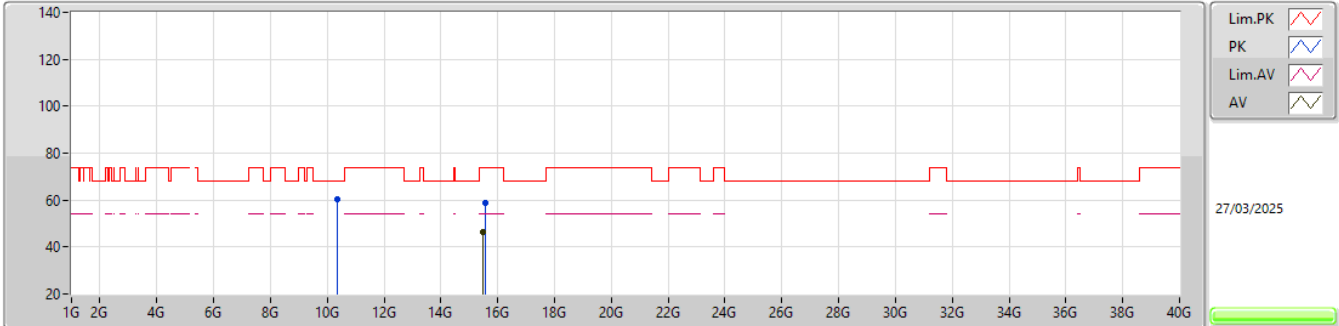


EUT_Z_1TX
 Setting 23
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	72.72	74.00	-1.28	63.07	3	Horizontal	11	2.48	-	33.60	6.98	30.93			
AV	5.1498G	51.37	54.00	-2.63	41.72	3	Horizontal	11	2.48	-	33.60	6.98	30.93			
PK	5.1781G	115.39	Inf	-Inf	105.64	3	Horizontal	11	2.48	-	33.66	7.00	30.91			
AV	5.1774G	105.22	Inf	-Inf	95.48	3	Horizontal	11	2.48	-	33.65	7.00	30.91			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5180MHz_TX

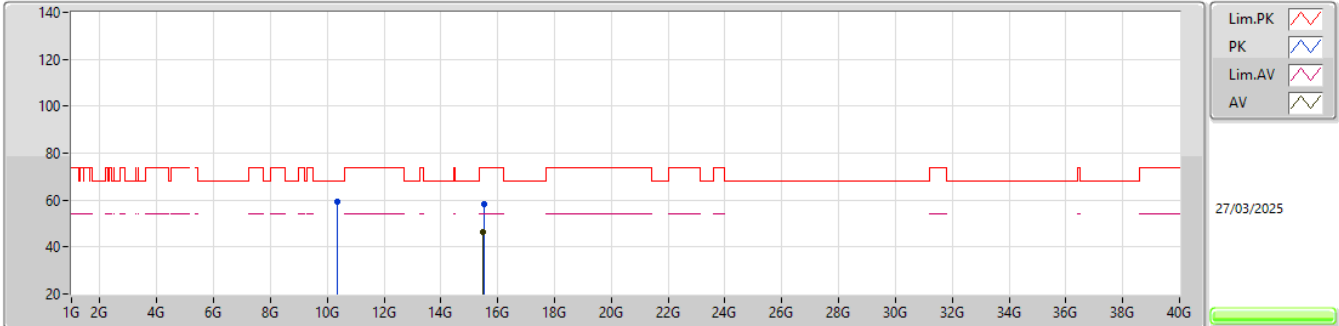


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3497G	60.44	68.20	-7.76	41.34	3	Vertical	287	2.10	-	38.60	11.03	30.53			
PK	15.5597G	58.73	74.00	-15.27	40.85	3	Vertical	355	2.46	-	37.98	11.85	31.95			
AV	15.4976G	46.55	54.00	-7.45	28.51	3	Vertical	355	2.46	-	38.10	11.85	31.91			

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5180MHz_TX

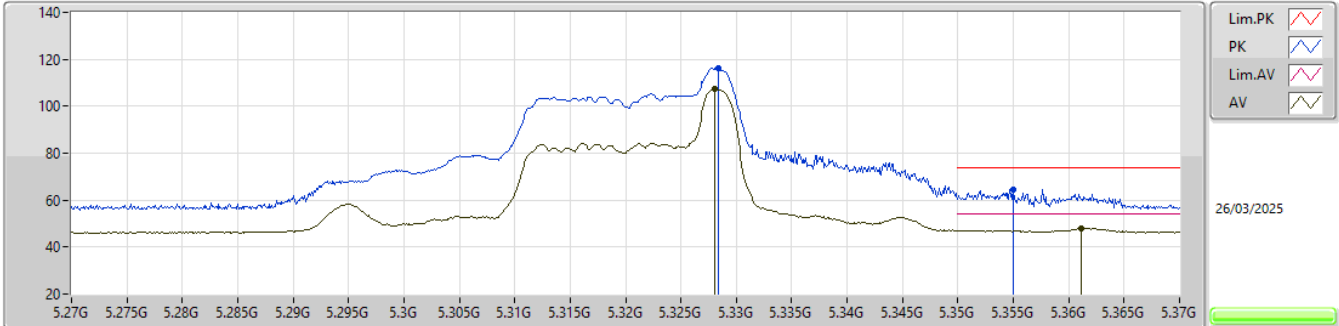


EUT_Z_1TX
 Setting 23
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3498G	59.45	68.20	-8.75	40.35	3	Horizontal	27	2.38	-	38.60	11.03	30.53			
PK	15.5024G	58.16	74.00	-15.84	40.12	3	Horizontal	228	1.66	-	38.10	11.85	31.91			
AV	15.4906G	46.43	54.00	-7.57	28.37	3	Horizontal	228	1.66	-	38.12	11.85	31.91			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5320MHz_TX

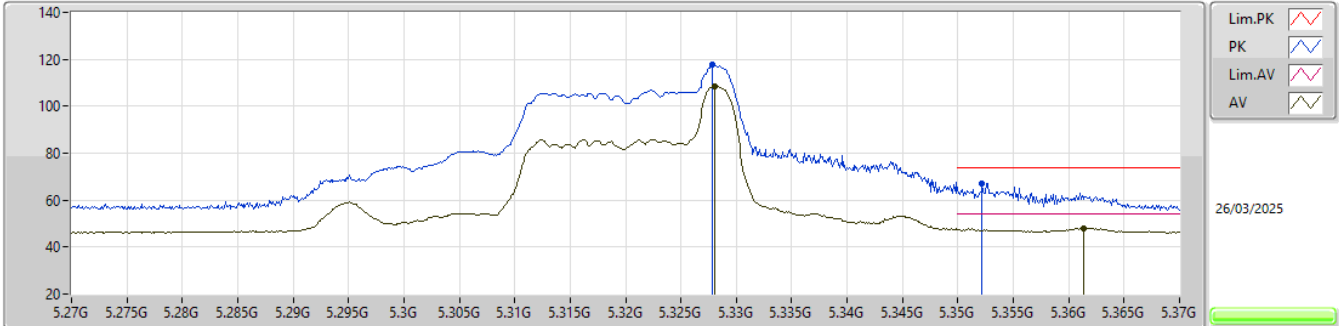


EUT_Z_1TX
 Setting 21
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3284G	116.19	Inf	-Inf	106.14	3	Vertical	294	2.42	-	33.90	6.98	30.83			
AV	5.328G	107.50	Inf	-Inf	97.45	3	Vertical	294	2.42	-	33.90	6.98	30.83			
PK	5.355G	64.73	74.00	-9.27	54.66	3	Vertical	294	2.42	-	33.91	6.97	30.81			
AV	5.3611G	48.16	54.00	-5.84	38.08	3	Vertical	294	2.42	-	33.92	6.97	30.81			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5320MHz_TX

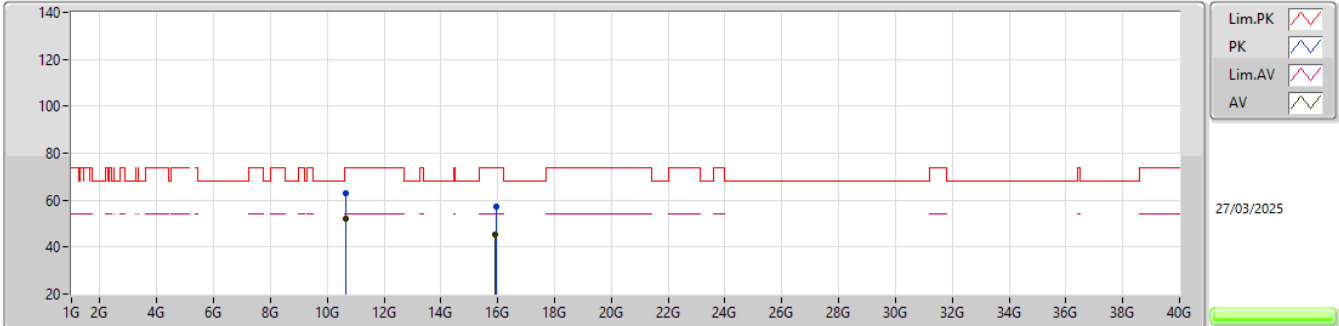


EUT_Z_1TX
 Setting 21
 02-R-E-2-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.3278G	117.57	Inf	-Inf	107.52	3	Horizontal	7	2.61	-	33.90	6.98	30.83			
AV	5.328G	108.61	Inf	-Inf	98.56	3	Horizontal	7	2.61	-	33.90	6.98	30.83			
PK	5.3522G	67.12	74.00	-6.88	57.06	3	Horizontal	7	2.61	-	33.90	6.97	30.81			
AV	5.3614G	47.97	54.00	-6.03	37.89	3	Horizontal	7	2.61	-	33.92	6.97	30.81			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5320MHz_TX

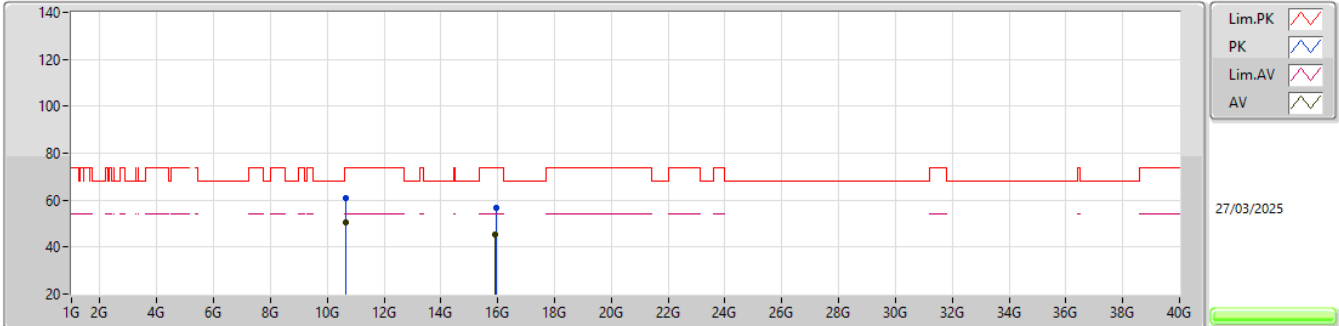


EUT_Z_1TX
 Setting 21
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6569G	62.80	74.00	-11.20	43.56	3	Vertical	296	2.62	-	38.50	11.23	30.49			
AV	10.6565G	52.05	54.00	-1.95	32.81	3	Vertical	296	2.62	-	38.50	11.23	30.49			
PK	15.9438G	57.34	74.00	-16.66	40.14	3	Vertical	89	1.80	-	37.52	11.87	32.19			
AV	15.9117G	45.55	54.00	-8.45	28.20	3	Vertical	89	1.80	-	37.65	11.87	32.17			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5320MHz_TX

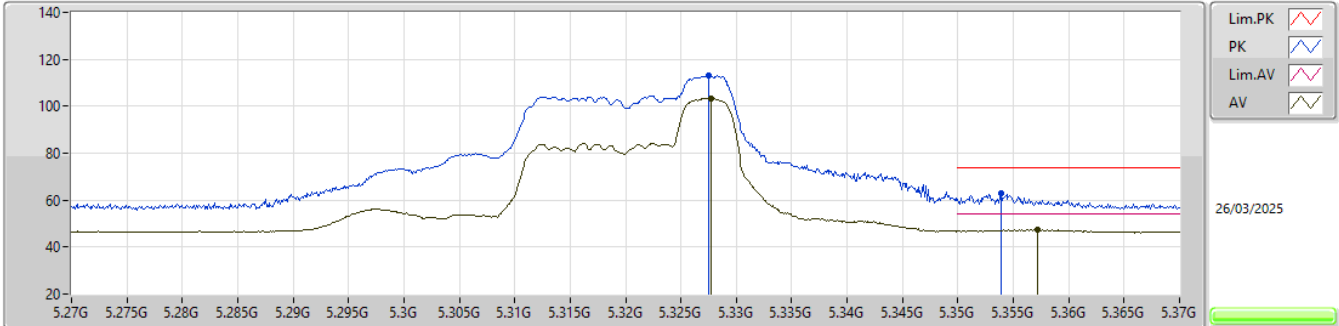


EUT_Z_1TX
 Setting 21
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6561G	60.83	74.00	-13.17	41.59	3	Horizontal	18	2.04	-	38.50	11.23	30.49			
AV	10.6567G	50.63	54.00	-3.37	31.39	3	Horizontal	18	2.04	-	38.50	11.23	30.49			
PK	15.9492G	56.96	74.00	-17.04	39.79	3	Horizontal	326	1.48	-	37.50	11.87	32.20			
AV	15.9241G	45.49	54.00	-8.51	28.20	3	Horizontal	326	1.48	-	37.60	11.87	32.18			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5320MHz_TX

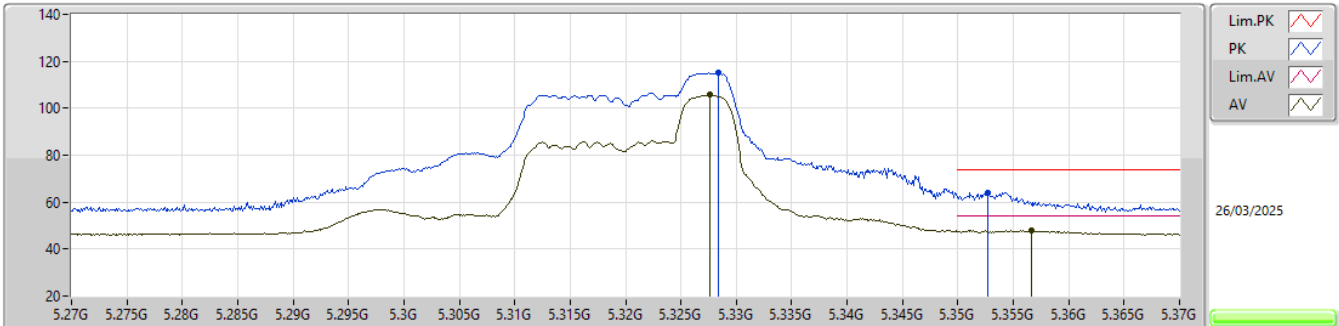


EUT_Z_1TX
 Setting 21
 02-R-E-2-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.3275G	112.91	Inf	-Inf	102.86	3	Vertical	308	1.80	-	33.90	6.98	30.83			
AV	5.3277G	103.46	Inf	-Inf	93.41	3	Vertical	308	1.80	-	33.90	6.98	30.83			
PK	5.3539G	62.91	74.00	-11.09	52.84	3	Vertical	308	1.80	-	33.91	6.97	30.81			
AV	5.3572G	47.54	54.00	-6.46	37.47	3	Vertical	308	1.80	-	33.91	6.97	30.81			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5320MHz_TX

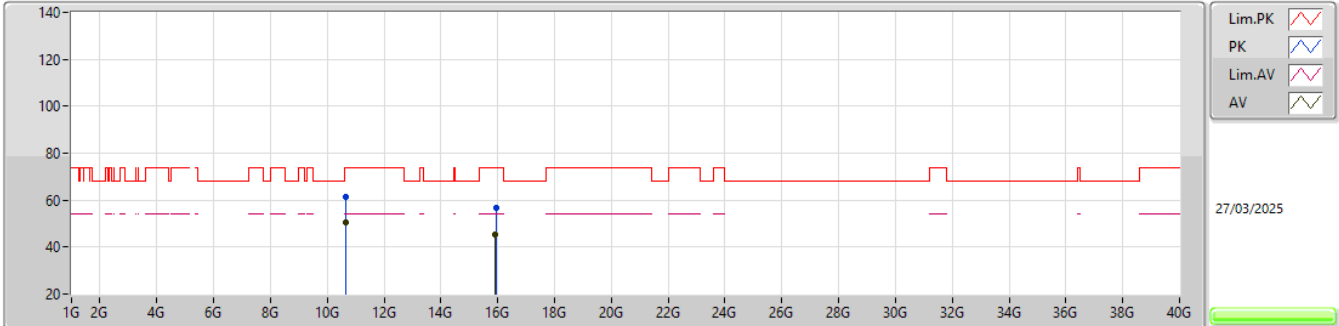


EUT_Z_1TX
 Setting 21
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3284G	115.41	Inf	-Inf	105.36	3	Horizontal	16	2.61	-	33.90	6.98	30.83			
AV	5.3276G	105.64	Inf	-Inf	95.59	3	Horizontal	16	2.61	-	33.90	6.98	30.83			
PK	5.3527G	64.21	74.00	-9.79	54.14	3	Horizontal	16	2.61	-	33.91	6.97	30.81			
AV	5.3566G	47.74	54.00	-6.26	37.67	3	Horizontal	16	2.61	-	33.91	6.97	30.81			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5320MHz_TX

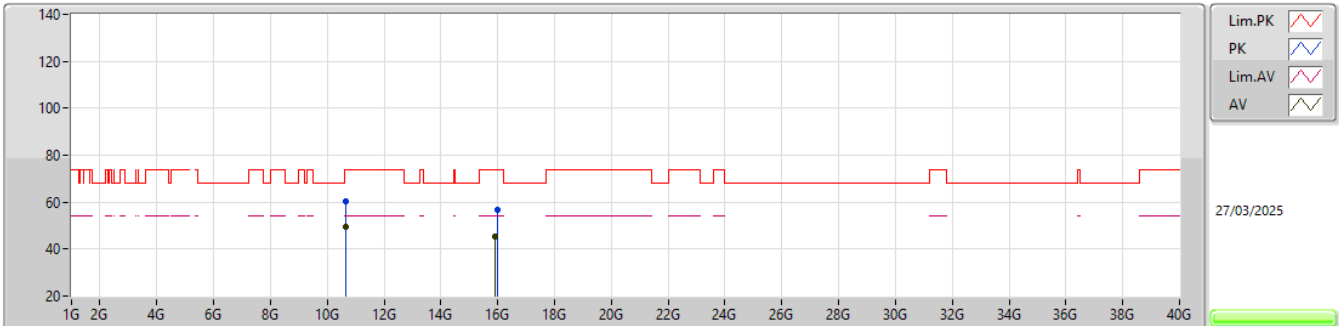


EUT_Z_1TX
 Setting 21
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6542G	61.23	74.00	-12.77	41.99	3	Vertical	291	2.89	-	38.50	11.23	30.49			
AV	10.6546G	50.47	54.00	-3.53	31.23	3	Vertical	291	2.89	-	38.50	11.23	30.49			
PK	15.9346G	56.98	74.00	-17.02	39.74	3	Vertical	285	2.47	-	37.56	11.87	32.19			
AV	15.9143G	45.53	54.00	-8.47	28.20	3	Vertical	285	2.47	-	37.64	11.87	32.18			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5320MHz_TX

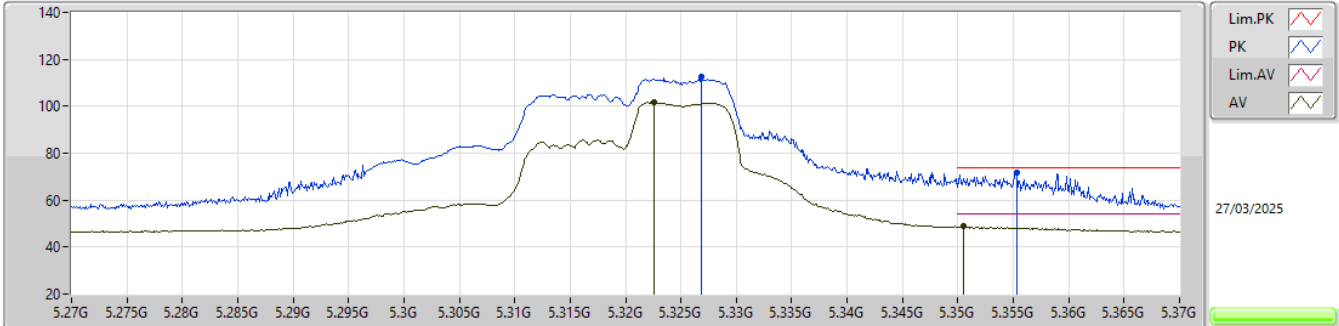


EUT_Z_1TX
 Setting 21
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	10.6551G	60.30	74.00	-13.70	41.06	3	Horizontal	20	2.43	-	38.50	11.23	30.49				
AV	10.6551G	49.39	54.00	-4.61	30.15	3	Horizontal	20	2.43	-	38.50	11.23	30.49				
PK	16.0038G	56.94	74.00	-17.06	39.79	3	Horizontal	349	1.96	-	37.51	11.87	32.23				
AV	15.9144G	45.43	54.00	-8.57	28.10	3	Horizontal	349	1.96	-	37.64	11.87	32.18				

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5320MHz_TX

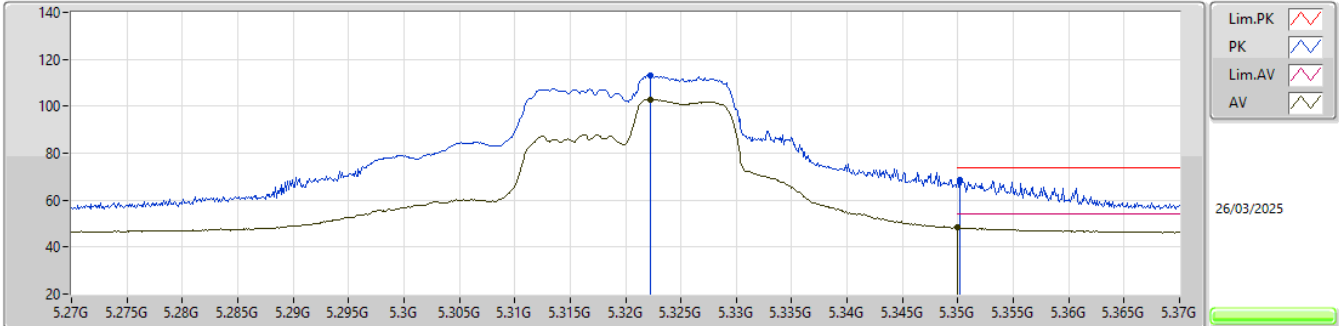


EUT_Z_1TX
 Setting 22
 02-R-E-2-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.3269G	112.56	Inf	-Inf	102.51	3	Vertical	309	1.80	-	33.90	6.98	30.83			
AV	5.3226G	101.67	Inf	-Inf	91.62	3	Vertical	309	1.80	-	33.90	6.98	30.83			
PK	5.3553G	71.54	74.00	-2.46	61.47	3	Vertical	309	1.80	-	33.91	6.97	30.81			
AV	5.3505G	48.80	54.00	-5.20	38.74	3	Vertical	309	1.80	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5320MHz_TX

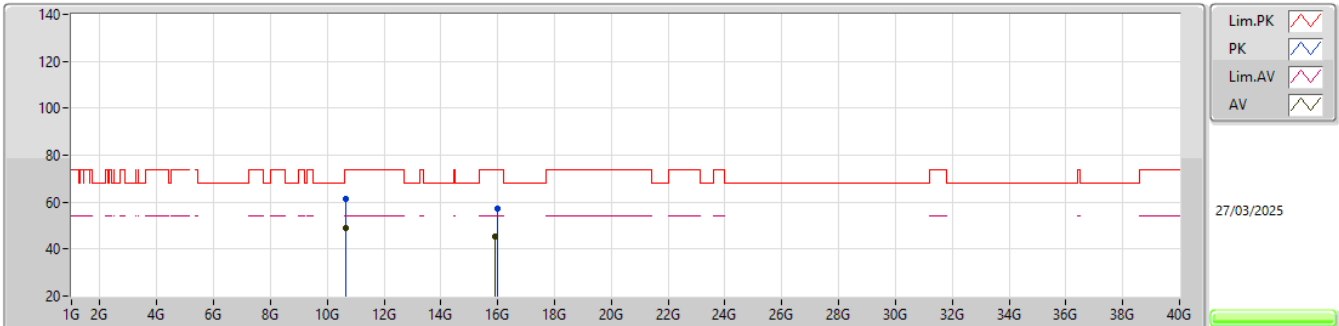


EUT_Z_1TX
 Setting 22
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3223G	112.94	Inf	-Inf	102.89	3	Horizontal	5	2.50	-	33.90	6.98	30.83
AV	5.3222G	102.86	Inf	-Inf	92.81	3	Horizontal	5	2.50	-	33.90	6.98	30.83
PK	5.3502G	68.37	74.00	-5.63	58.31	3	Horizontal	5	2.50	-	33.90	6.97	30.81
AV	5.35G	48.26	54.00	-5.74	38.20	3	Horizontal	5	2.50	-	33.90	6.97	30.81

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5320MHz_TX

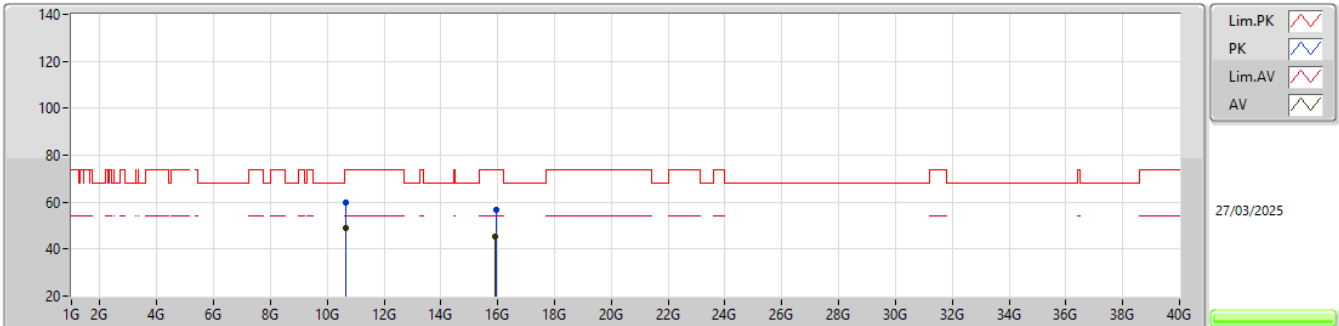


EUT_Z_1TX
 Setting 22
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6435G	61.13	74.00	-12.87	41.89	3	Vertical	296	2.62	-	38.51	11.22	30.49			
AV	10.6495G	49.09	54.00	-4.91	29.86	3	Vertical	296	2.62	-	38.50	11.22	30.49			
PK	15.9826G	57.48	74.00	-16.52	40.33	3	Vertical	127	1.16	-	37.50	11.87	32.22			
AV	15.9276G	45.48	54.00	-8.52	28.20	3	Vertical	127	1.16	-	37.59	11.87	32.18			

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5320MHz_TX

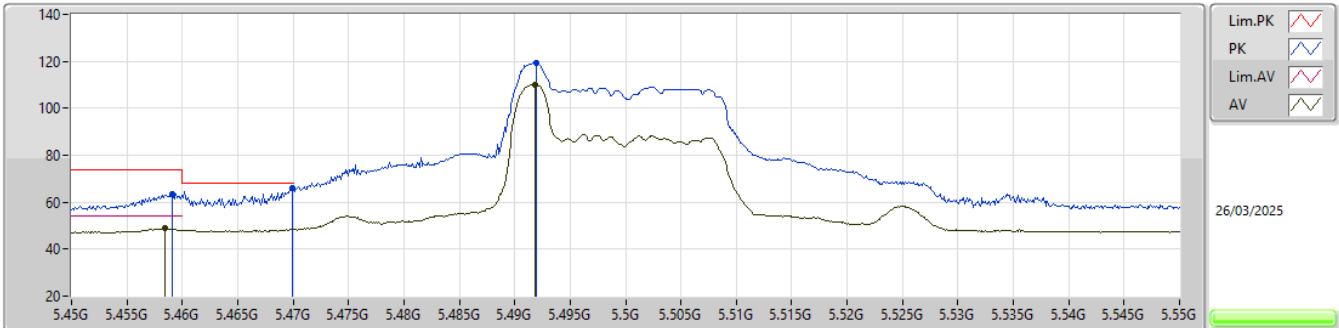


EUT_Z_1TX
 Setting 22
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6541G	59.71	74.00	-14.29	40.47	3	Horizontal	-0	1.01	-	38.50	11.23	30.49			
AV	10.6502G	48.86	54.00	-5.14	29.63	3	Horizontal	-0	1.01	-	38.50	11.22	30.49			
PK	15.9621G	56.87	74.00	-17.13	39.71	3	Horizontal	341	2.29	-	37.50	11.87	32.21			
AV	15.9245G	45.49	54.00	-8.51	28.20	3	Horizontal	341	2.29	-	37.60	11.87	32.18			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5500MHz_TX

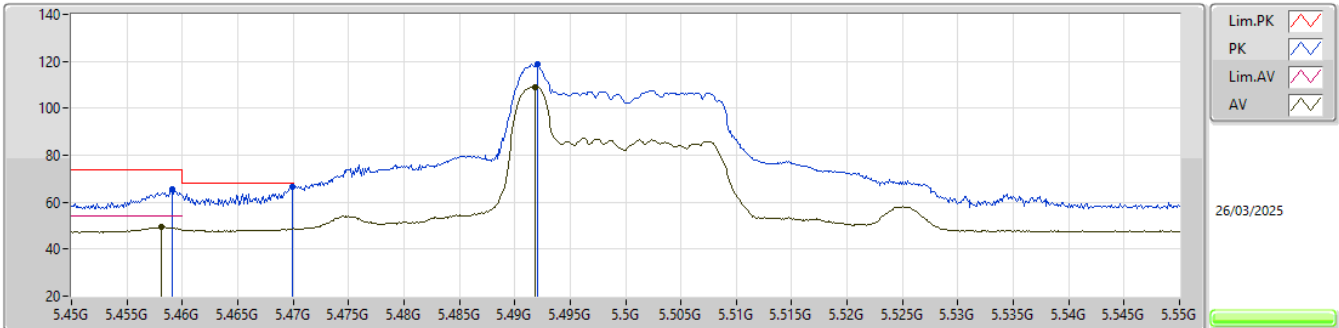


EUT_Z_1TX
 Setting 20
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4591G	63.32	74.00	-10.68	52.89	3	Vertical	297	2.65	-	34.02	7.16	30.75			
AV	5.4584G	48.76	54.00	-5.24	38.34	3	Vertical	297	2.65	-	34.02	7.15	30.75			
PK	5.4699G	66.21	68.20	-1.99	55.73	3	Vertical	297	2.65	-	34.04	7.19	30.75			
PK	5.492G	119.50	Inf	-Inf	108.89	3	Vertical	297	2.65	-	34.08	7.26	30.73			
AV	5.4918G	110.21	Inf	-Inf	99.60	3	Vertical	297	2.65	-	34.08	7.26	30.73			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5500MHz_TX

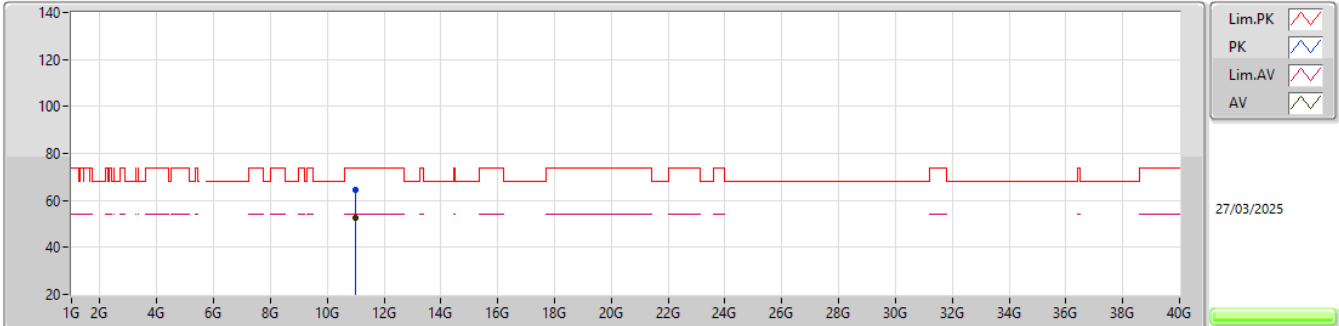


EUT_Z_1TX
 Setting 20
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4591G	65.75	74.00	-8.25	55.32	3	Horizontal	22	2.37	-	34.02	7.16	30.75			
AV	5.4581G	49.33	54.00	-4.67	38.91	3	Horizontal	22	2.37	-	34.02	7.15	30.75			
PK	5.4699G	66.47	68.20	-1.73	55.99	3	Horizontal	22	2.37	-	34.04	7.19	30.75			
PK	5.4921G	118.60	Inf	-Inf	107.99	3	Horizontal	22	2.37	-	34.08	7.26	30.73			
AV	5.4918G	109.16	Inf	-Inf	98.55	3	Horizontal	22	2.37	-	34.08	7.26	30.73			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5500MHz_TX

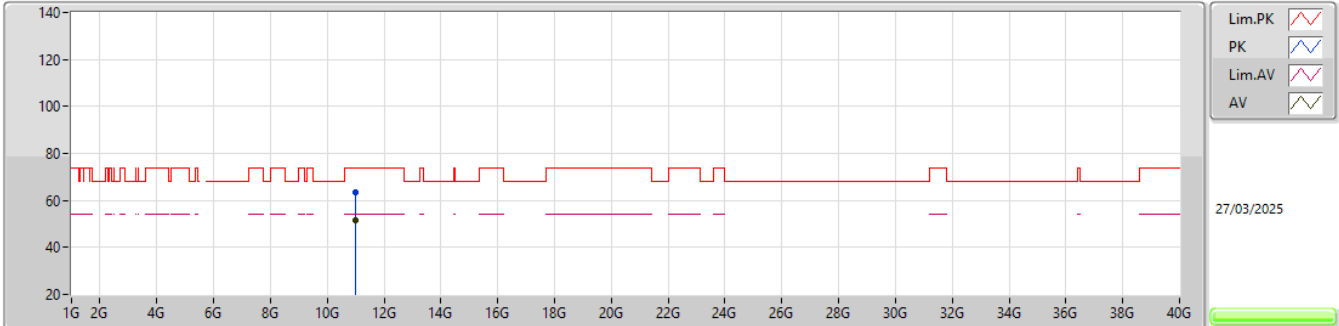


EUT_Z_1TX
 Setting 16
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.9833G	64.28	74.00	-9.72	44.73	3	Vertical	61	2.83	-	38.60	11.43	30.48			
AV	10.9834G	52.58	54.00	-1.42	33.03	3	Vertical	61	2.83	-	38.60	11.43	30.48			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5500MHz_TX

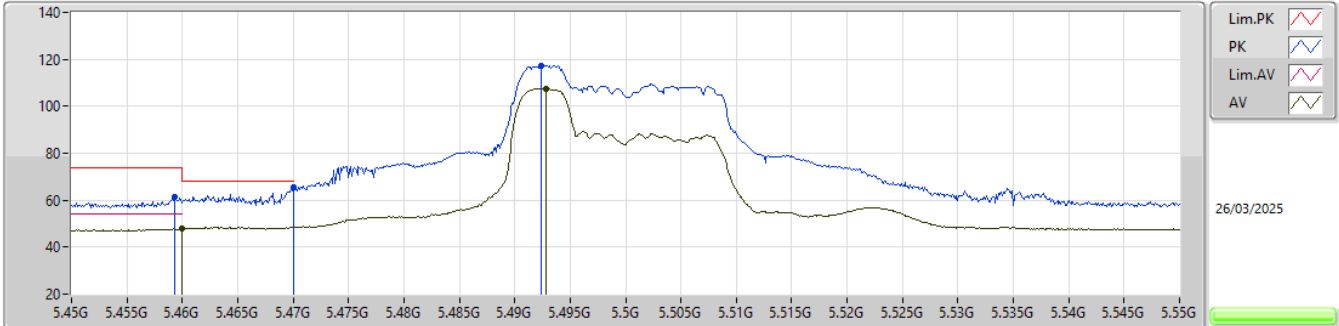


EUT_Z_1TX
 Setting 16
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.984G	63.41	74.00	-10.59	43.86	3	Horizontal	18	1.00	-	38.60	11.43	30.48			
AV	10.9832G	51.79	54.00	-2.21	32.24	3	Horizontal	18	1.00	-	38.60	11.43	30.48			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5500MHz_TX

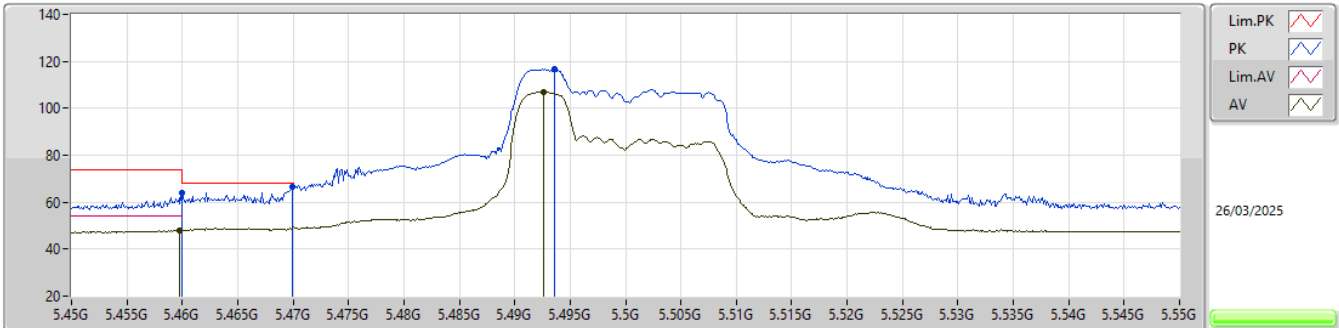


EUT_Z_1TX
 Setting 20
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4593G	61.26	74.00	-12.74	50.83	3	Vertical	297	2.64	-	34.02	7.16	30.75			
AV	5.46G	48.16	54.00	-5.84	37.73	3	Vertical	297	2.64	-	34.02	7.16	30.75			
PK	5.47G	65.49	68.20	-2.71	55.01	3	Vertical	297	2.64	-	34.04	7.19	30.75			
PK	5.4924G	117.43	Inf	-Inf	106.82	3	Vertical	297	2.64	-	34.08	7.26	30.73			
AV	5.4928G	107.56	Inf	-Inf	96.93	3	Vertical	297	2.64	-	34.09	7.27	30.73			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5500MHz_TX

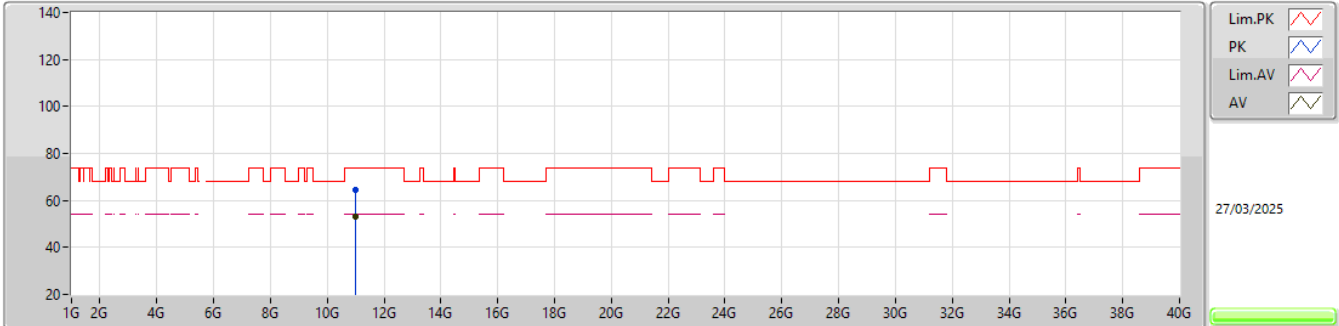


EUT_Z_1TX
 Setting 20
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	63.76	74.00	-10.24	53.33	3	Horizontal	22	2.86	-	34.02	7.16	30.75			
AV	5.4598G	47.95	54.00	-6.05	37.52	3	Horizontal	22	2.86	-	34.02	7.16	30.75			
PK	5.4699G	66.45	68.20	-1.75	55.97	3	Horizontal	22	2.86	-	34.04	7.19	30.75			
PK	5.4936G	116.63	Inf	-Inf	106.00	3	Horizontal	22	2.86	-	34.09	7.27	30.73			
AV	5.4926G	106.87	Inf	-Inf	96.24	3	Horizontal	22	2.86	-	34.09	7.27	30.73			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5500MHz_TX

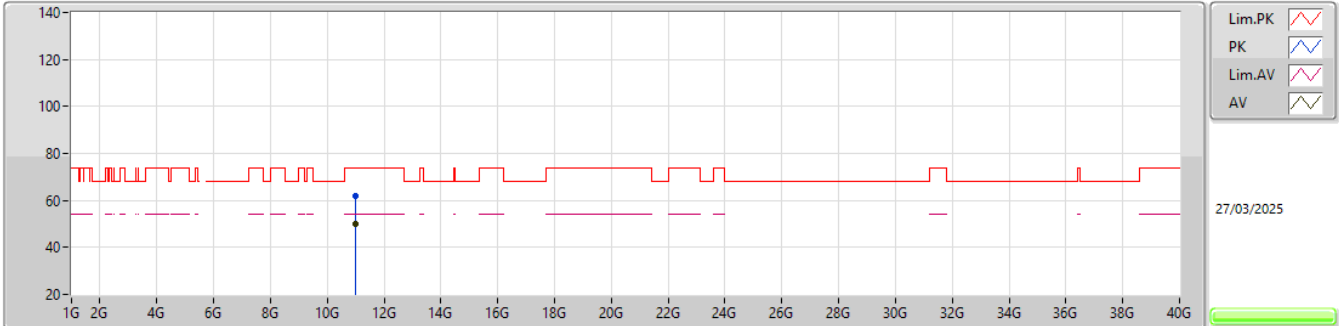


EUT_Z_1TX
 Setting 16
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.9866G	64.49	74.00	-9.51	44.93	3	Vertical	298	2.72	-	38.60	11.44	30.48			
AV	10.9852G	52.97	54.00	-1.03	33.41	3	Vertical	298	2.72	-	38.60	11.44	30.48			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5500MHz_TX

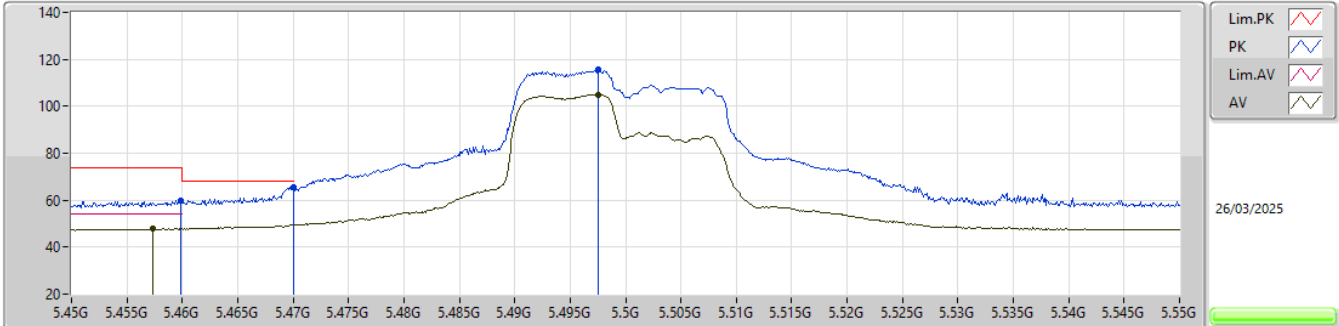


EUT_Z_1TX
 Setting 16
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.9863G	61.76	74.00	-12.24	42.20	3	Horizontal	22	2.34	-	38.60	11.44	30.48			
AV	10.9851G	49.93	54.00	-4.07	30.37	3	Horizontal	22	2.34	-	38.60	11.44	30.48			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5500MHz_TX

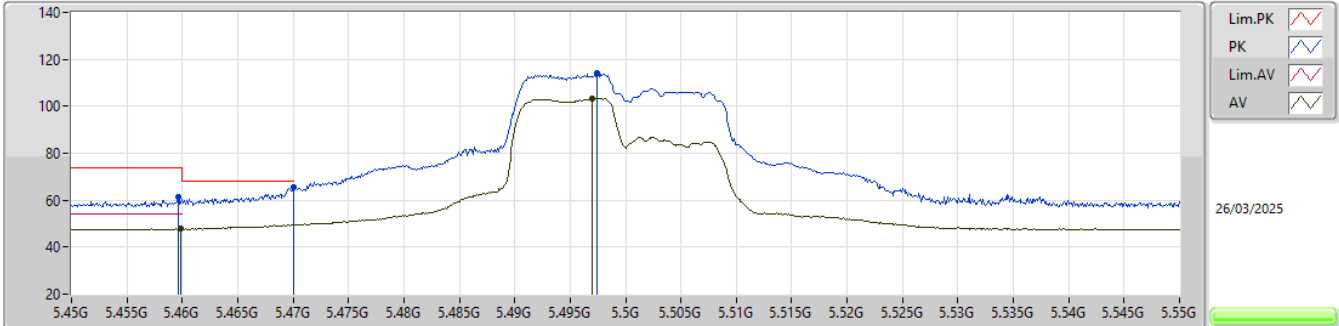


EUT_Z_1TX
 Setting 20
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4599G	59.73	74.00	-14.27	49.30	3	Vertical	297	2.65	-	34.02	7.16	30.75			
AV	5.4573G	47.92	54.00	-6.08	37.51	3	Vertical	297	2.65	-	34.01	7.15	30.75			
PK	5.47G	65.69	68.20	-2.51	55.21	3	Vertical	297	2.65	-	34.04	7.19	30.75			
PK	5.4975G	115.48	Inf	-Inf	104.84	3	Vertical	297	2.65	-	34.09	7.28	30.73			
AV	5.4975G	104.90	Inf	-Inf	94.26	3	Vertical	297	2.65	-	34.09	7.28	30.73			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5500MHz_TX

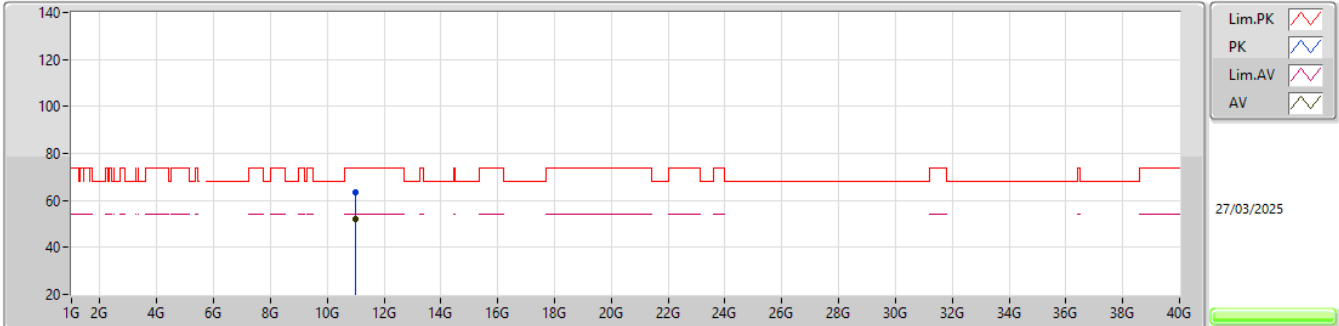


EUT_Z_1TX
 Setting 20
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4596G	61.26	74.00	-12.74	50.83	3	Horizontal	6	2.86	-	34.02	7.16	30.75			
AV	5.4599G	47.73	54.00	-6.27	37.30	3	Horizontal	6	2.86	-	34.02	7.16	30.75			
PK	5.47G	65.31	68.20	-2.89	54.83	3	Horizontal	6	2.86	-	34.04	7.19	30.75			
PK	5.4974G	113.92	Inf	-Inf	103.28	3	Horizontal	6	2.86	-	34.09	7.28	30.73			
AV	5.497G	103.29	Inf	-Inf	92.65	3	Horizontal	6	2.86	-	34.09	7.28	30.73			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5500MHz_TX

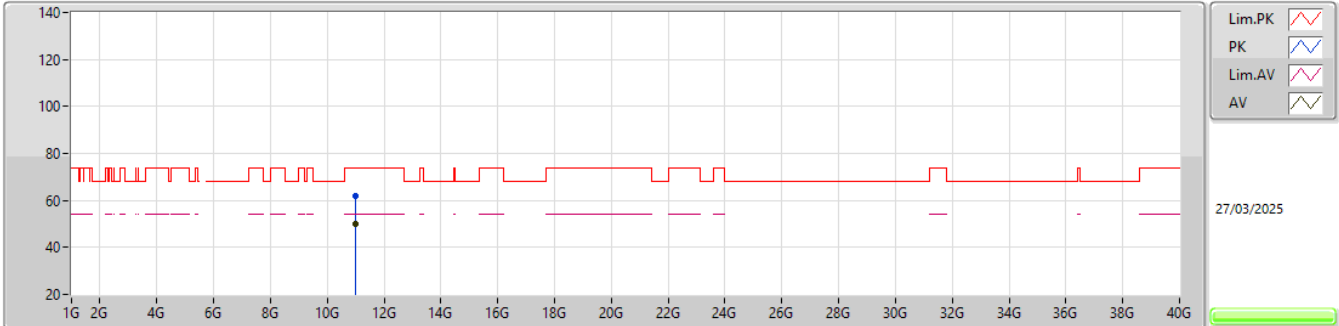


EUT_Z_1TX
 Setting 17
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.9915G	63.60	74.00	-10.40	44.04	3	Vertical	295	2.85	-	38.60	11.44	30.48			
AV	10.9892G	52.21	54.00	-1.79	32.65	3	Vertical	295	2.85	-	38.60	11.44	30.48			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5500MHz_TX

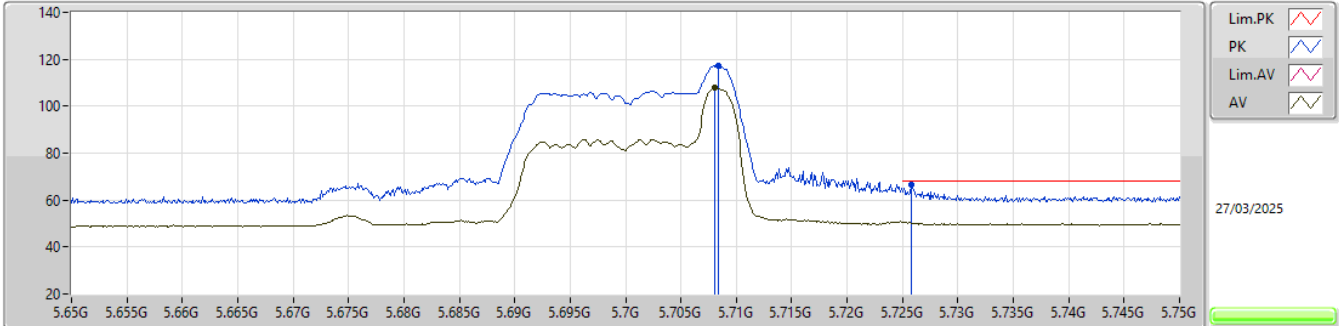


EUT_Z_1TX
 Setting 17
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.9893G	61.68	74.00	-12.32	42.12	3	Horizontal	15	1.00	-	38.60	11.44	30.48			
AV	10.9896G	50.12	54.00	-3.88	30.56	3	Horizontal	15	1.00	-	38.60	11.44	30.48			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5700MHz_TX

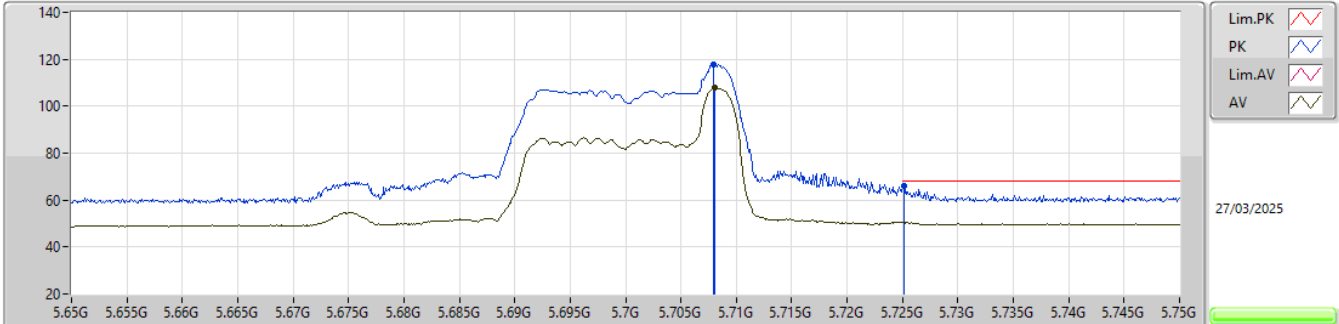


EUT_Z_1TX
 Setting 19
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.7084G	117.22	Inf	-Inf	106.18	3	Vertical	297	2.39	-	34.00	7.72	30.68			
RMS	5.7081G	107.73	Inf	-Inf	96.69	3	Vertical	297	2.39	-	34.00	7.72	30.68			
PK	5.7258G	66.76	68.20	-1.44	55.71	3	Vertical	297	2.39	-	34.00	7.73	30.68			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5700MHz_TX

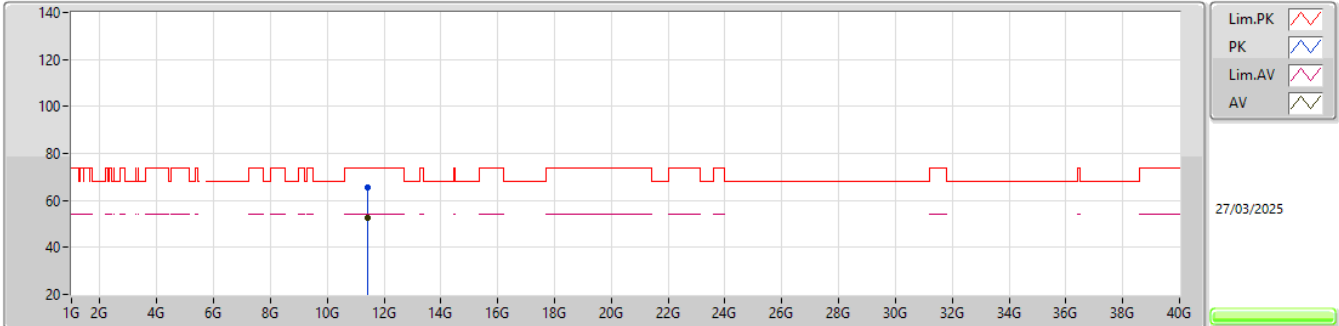


EUT_Z_1TX
 Setting 19
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.7079G	117.97	Inf	-Inf	106.93	3	Horizontal	16	2.58	-	34.00	7.72	30.68			
RMS	5.708G	107.74	Inf	-Inf	96.70	3	Horizontal	16	2.58	-	34.00	7.72	30.68			
PK	5.7251G	66.09	68.20	-2.11	55.04	3	Horizontal	16	2.58	-	34.00	7.73	30.68			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5700MHz_TX

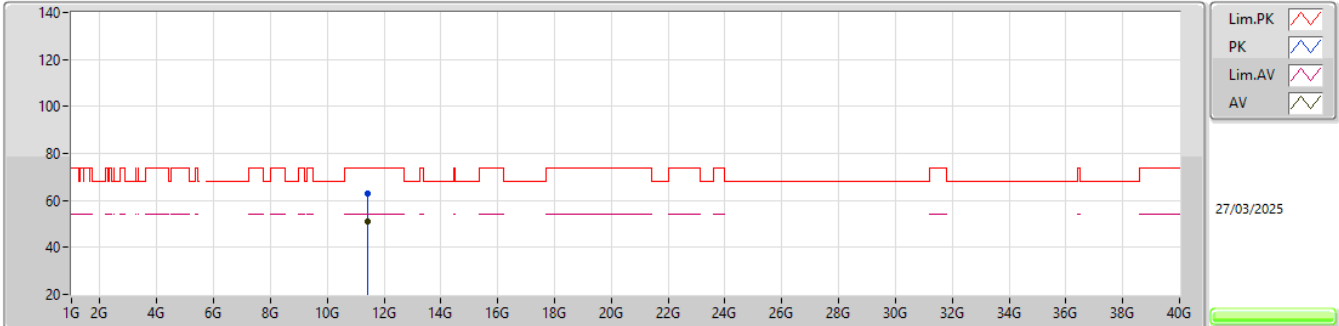


EUT_Z_1TX
 Setting 14
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4156G	65.34	74.00	-8.66	45.47	3	Vertical	51	2.77	-	38.83	11.71	30.67			
AV	11.4168G	52.62	54.00	-1.38	32.75	3	Vertical	51	2.77	-	38.83	11.71	30.67			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5700MHz_TX

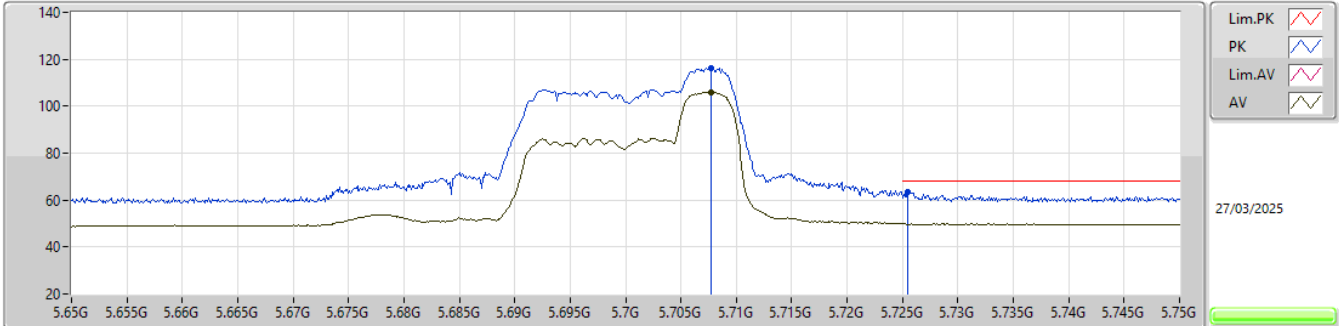


EUT_Z_1TX
 Setting 14
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4167G	63.12	74.00	-10.88	43.25	3	Horizontal	343	1.88	-	38.83	11.71	30.67			
AV	11.4164G	51.23	54.00	-2.77	31.36	3	Horizontal	343	1.88	-	38.83	11.71	30.67			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5700MHz_TX

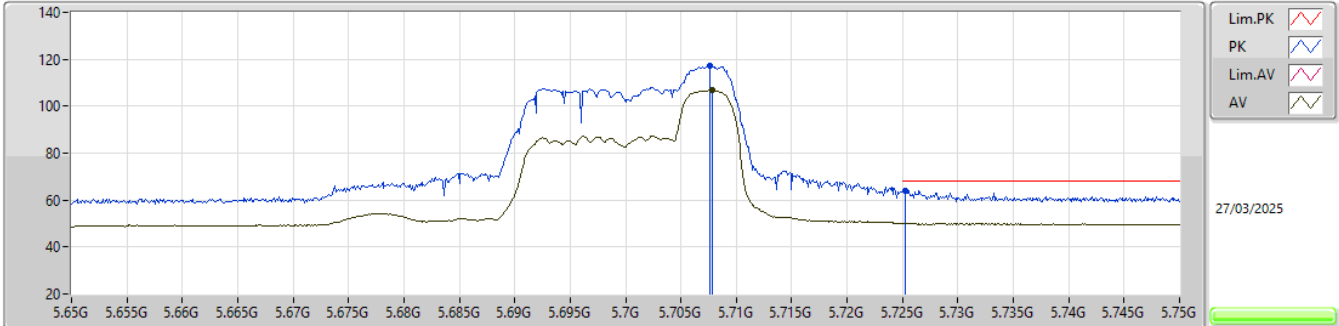


EUT_Z_1TX
 Setting 19
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.7077G	116.43	Inf	-Inf	105.39	3	Vertical	279	2.20	-	34.00	7.72	30.68			
RMS	5.7077G	106.00	Inf	-Inf	94.96	3	Vertical	279	2.20	-	34.00	7.72	30.68			
PK	5.7255G	63.57	68.20	-4.63	52.52	3	Vertical	279	2.20	-	34.00	7.73	30.68			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5700MHz_TX

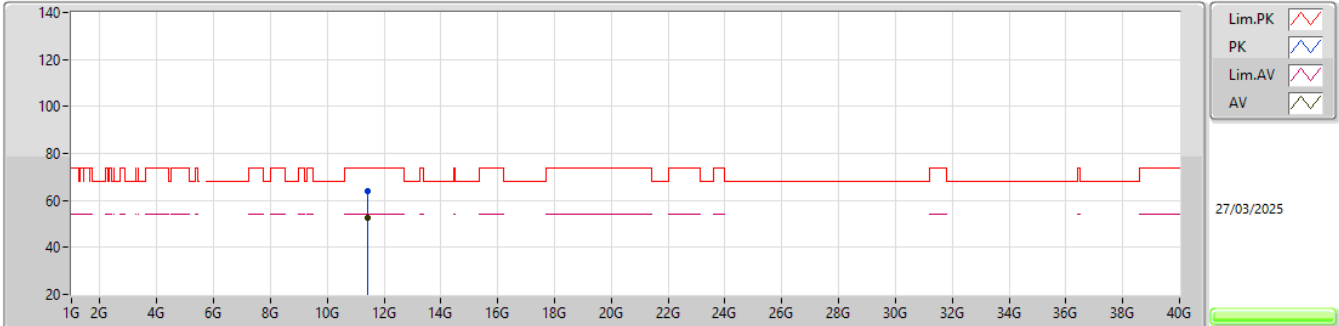


EUT_Z_1TX
 Setting 19
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.7076G	117.01	Inf	-Inf	105.97	3	Horizontal	356	2.81	-	34.00	7.72	30.68			
RMS	5.7078G	106.78	Inf	-Inf	95.74	3	Horizontal	356	2.81	-	34.00	7.72	30.68			
PK	5.7252G	64.18	68.20	-4.02	53.13	3	Horizontal	356	2.81	-	34.00	7.73	30.68			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5700MHz_TX

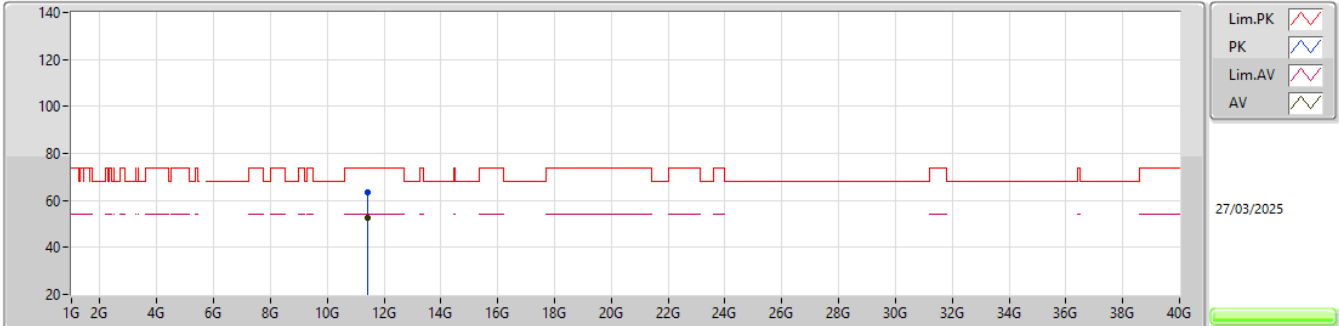


EUT_Z_1TX
 Setting 18
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4137G	63.84	74.00	-10.16	43.97	3	Vertical	331	2.92	-	38.83	11.71	30.67			
AV	11.4152G	52.65	54.00	-1.35	32.78	3	Vertical	331	2.92	-	38.83	11.71	30.67			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5700MHz_TX

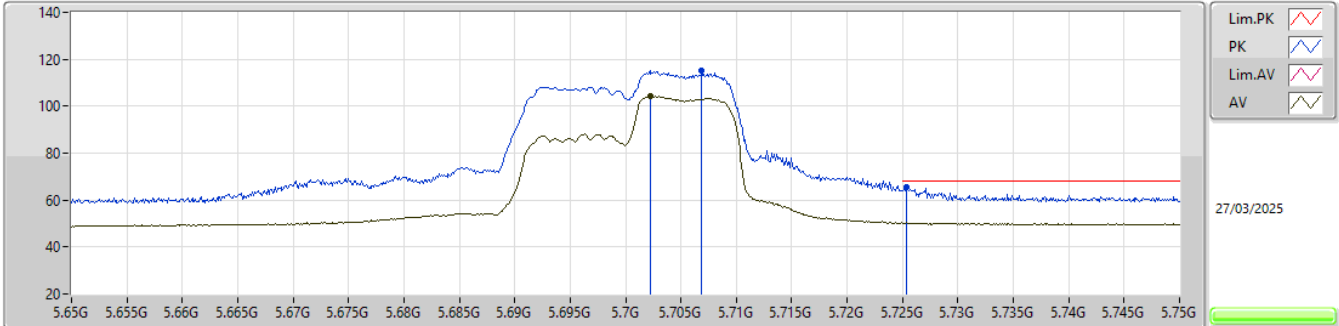


EUT_Z_1TX
 Setting 18
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4155G	63.67	74.00	-10.33	43.80	3	Horizontal	341	1.90	-	38.83	11.71	30.67			
AV	11.4147G	52.76	54.00	-1.24	32.89	3	Horizontal	341	1.90	-	38.83	11.71	30.67			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5700MHz_TX

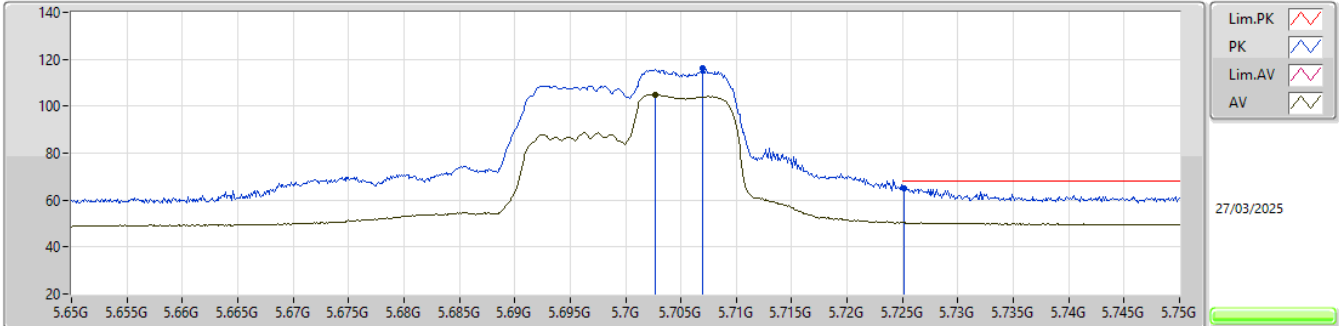


EUT_Z_1TX
 Setting 20
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7069G	115.12	Inf	-Inf	104.08	3	Vertical	279	2.40	-	34.00	7.72	30.68			
RMS	5.7023G	104.19	Inf	-Inf	93.16	3	Vertical	279	2.40	-	34.00	7.71	30.68			
PK	5.7254G	65.48	68.20	-2.72	54.43	3	Vertical	279	2.40	-	34.00	7.73	30.68			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5700MHz_TX

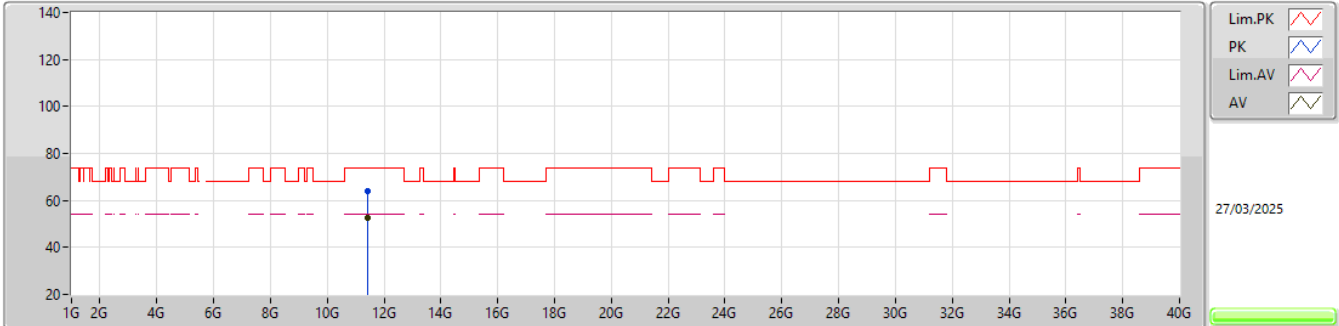


EUT_Z_1TX
 Setting 20
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.707G	116.11	Inf	-Inf	105.07	3	Horizontal	356	2.82	-	34.00	7.72	30.68			
RMS	5.7027G	104.99	Inf	-Inf	93.96	3	Horizontal	356	2.82	-	34.00	7.71	30.68			
PK	5.7251G	65.20	68.20	-3.00	54.15	3	Horizontal	356	2.82	-	34.00	7.73	30.68			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5700MHz_TX

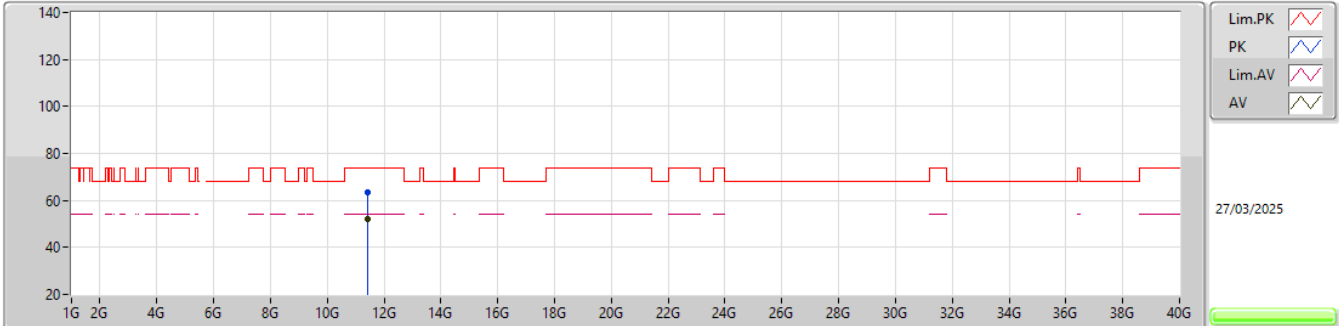


EUT_Z_1TX
 Setting 19
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4098G	64.09	74.00	-9.91	44.23	3	Vertical	48	2.67	-	38.82	11.71	30.67			
AV	11.4095G	52.63	54.00	-1.37	32.77	3	Vertical	48	2.67	-	38.82	11.71	30.67			

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5700MHz_TX

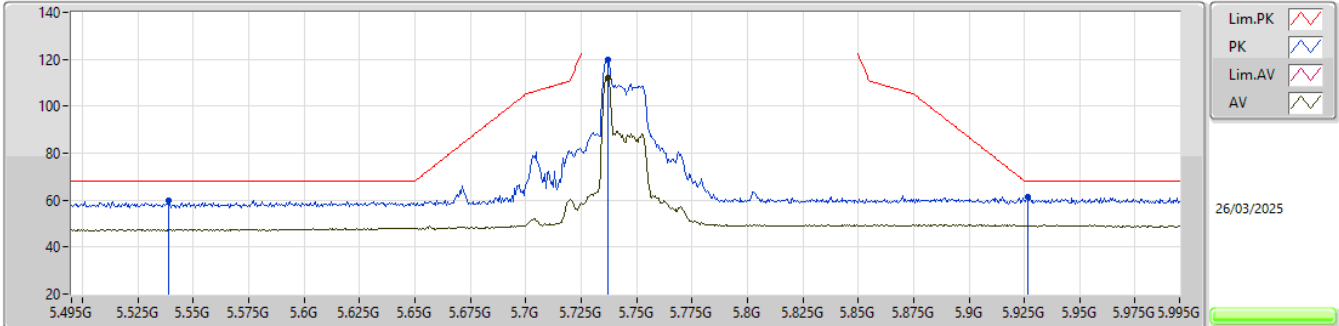


EUT_Z_1TX
 Setting 19
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.41G	63.55	74.00	-10.45	43.69	3	Horizontal	341	1.90	-	38.82	11.71	30.67			
AV	11.4096G	52.07	54.00	-1.93	32.21	3	Horizontal	341	1.90	-	38.82	11.71	30.67			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5745MHz_TX

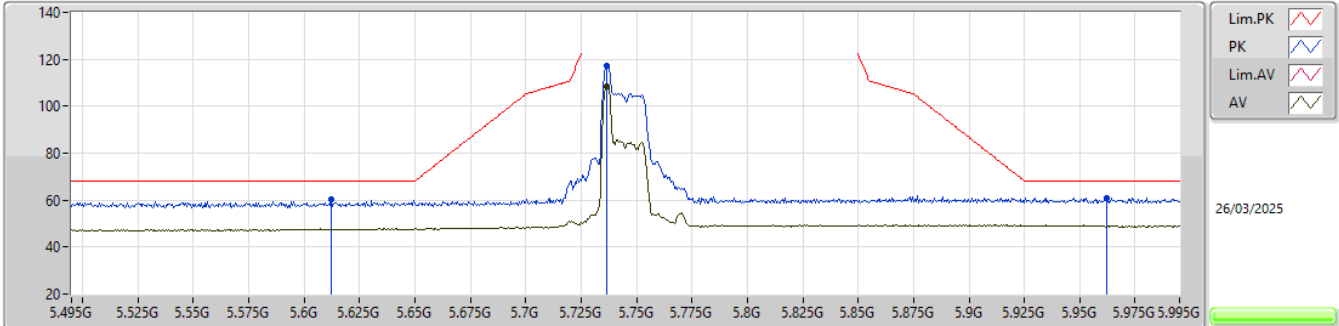


EUT_Z_1TX
 Setting 23
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.539G	59.73	68.20	-8.47	49.01	3	Vertical	227	2.29	-	34.02	7.42	30.72			
PK	5.737G	119.78	Inf	-Inf	108.71	3	Vertical	227	2.29	-	34.00	7.74	30.67			
AV	5.737G	111.85	Inf	-Inf	100.78	3	Vertical	227	2.29	-	34.00	7.74	30.67			
PK	5.9265G	61.33	68.20	-6.87	49.88	3	Vertical	227	2.29	-	34.20	7.88	30.63			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5745MHz_TX

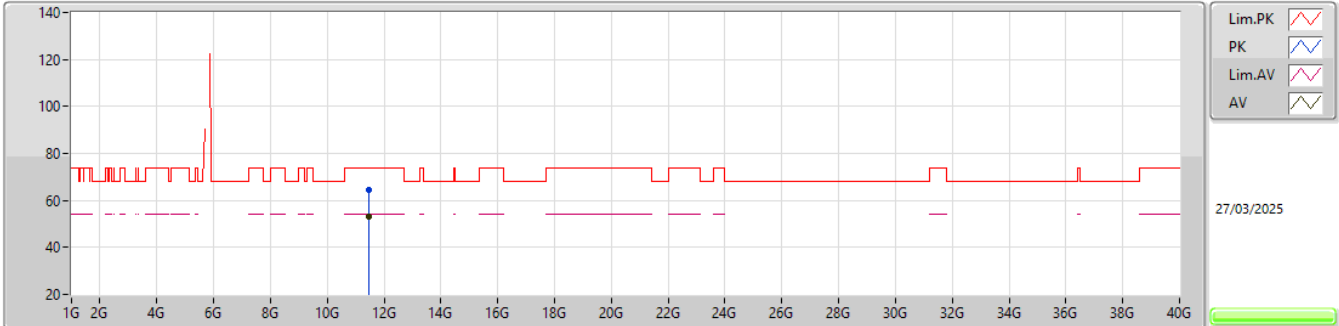


EUT_Z_1TX
 Setting 23
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.612G	60.22	68.20	-7.98	49.29	3	Horizontal	312	2.77	-	34.00	7.63	30.70			
PK	5.7365G	117.24	Inf	-Inf	106.17	3	Horizontal	312	2.77	-	34.00	7.74	30.67			
AV	5.7365G	108.58	Inf	-Inf	97.51	3	Horizontal	312	2.77	-	34.00	7.74	30.67			
PK	5.962G	61.09	68.20	-7.11	49.58	3	Horizontal	312	2.77	-	34.22	7.91	30.62			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5745MHz_TX

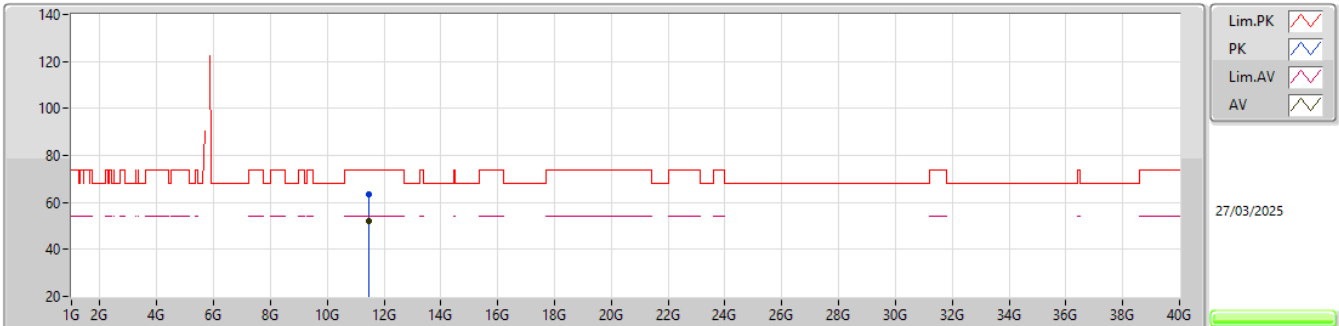


EUT_Z_1TX
 Setting 14
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4739G	64.49	74.00	-9.51	44.49	3	Vertical	48	2.70	-	38.95	11.75	30.70			
AV	11.4732G	52.97	54.00	-1.03	32.97	3	Vertical	48	2.70	-	38.95	11.75	30.70			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5745MHz_TX

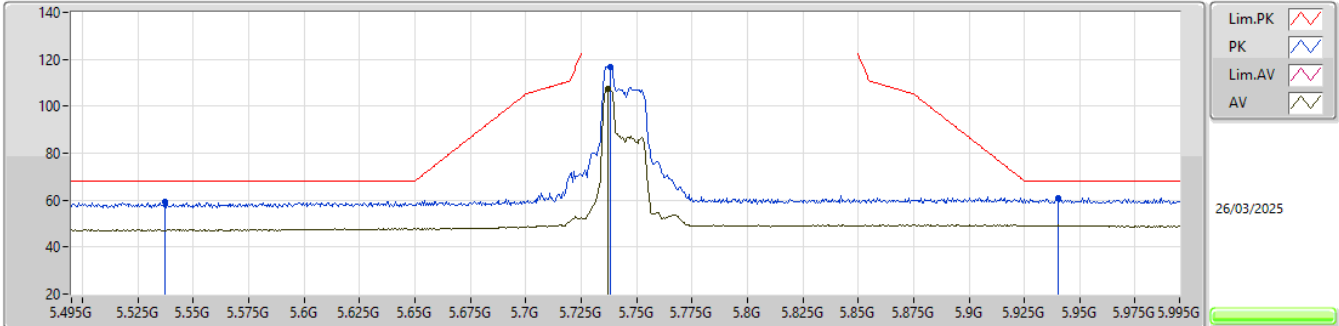


EUT_Z_1TX
 Setting 14
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4738G	63.69	74.00	-10.31	43.69	3	Horizontal	342	1.90	-	38.95	11.75	30.70			
AV	11.4731G	52.18	54.00	-1.82	32.18	3	Horizontal	342	1.90	-	38.95	11.75	30.70			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5745MHz_TX

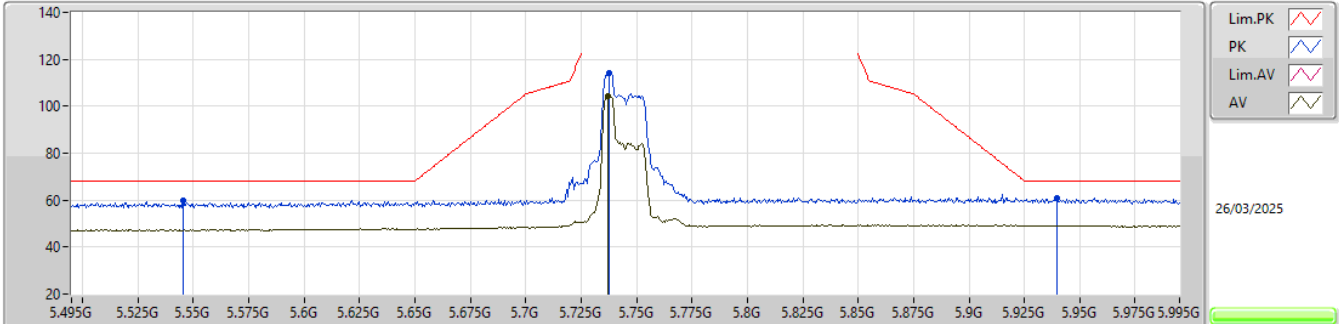


EUT_Z_1TX
 Setting 23
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.537G	59.51	68.20	-8.69	48.79	3	Vertical	235	2.84	-	34.03	7.41	30.72			
PK	5.738G	116.90	Inf	-Inf	105.83	3	Vertical	235	2.84	-	34.00	7.74	30.67			
AV	5.737G	107.36	Inf	-Inf	96.29	3	Vertical	235	2.84	-	34.00	7.74	30.67			
PK	5.9405G	60.98	68.20	-7.22	49.51	3	Vertical	235	2.84	-	34.20	7.89	30.62			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5745MHz_TX

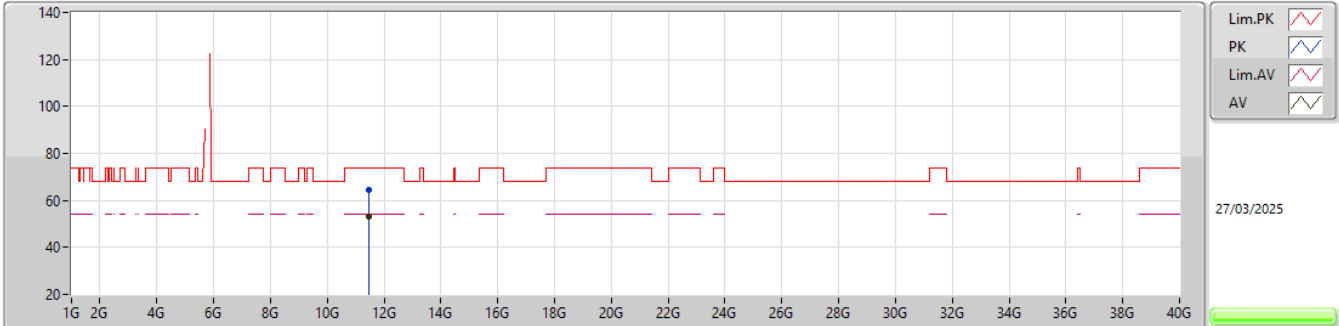


EUT_Z_1TX
 Setting 23
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5455G	59.90	68.20	-8.30	49.17	3	Horizontal	304	2.53	-	34.01	7.44	30.72			
PK	5.7375G	114.29	Inf	-Inf	103.22	3	Horizontal	304	2.53	-	34.00	7.74	30.67			
AV	5.737G	104.50	Inf	-Inf	93.43	3	Horizontal	304	2.53	-	34.00	7.74	30.67			
PK	5.9395G	60.86	68.20	-7.34	49.39	3	Horizontal	304	2.53	-	34.20	7.89	30.62			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5745MHz_TX

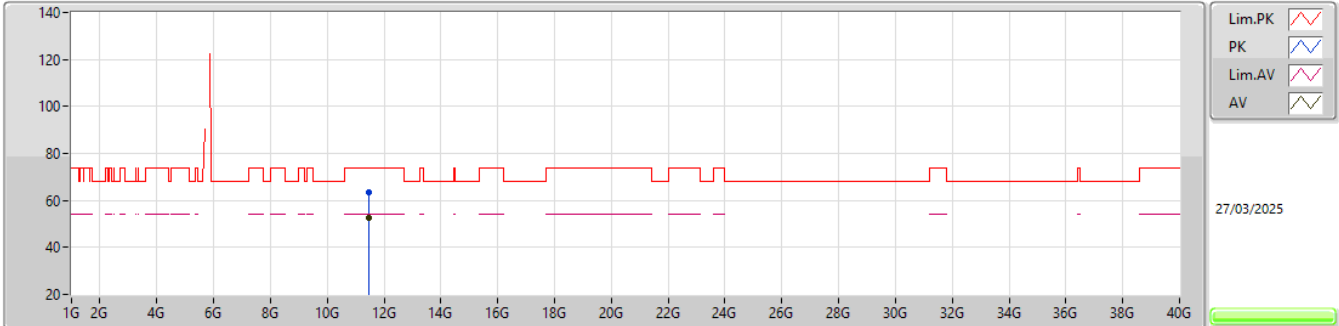


EUT_Z_1TX
 Setting 16
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4759G	64.32	74.00	-9.68	44.32	3	Vertical	48	2.69	-	38.95	11.75	30.70			
AV	11.4752G	52.97	54.00	-1.03	32.97	3	Vertical	48	2.69	-	38.95	11.75	30.70			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX

5745MHz_TX

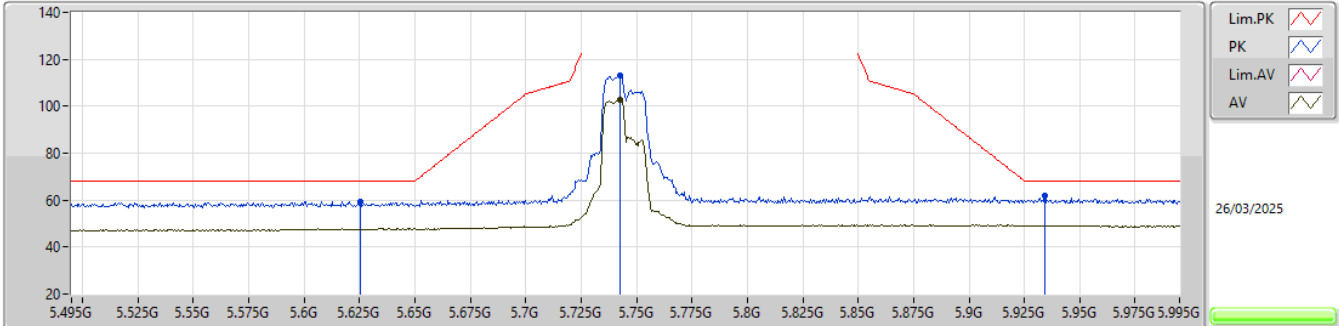


EUT_Z_1TX
 Setting 16
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.476G	63.55	74.00	-10.45	43.55	3	Horizontal	329	1.93	-	38.95	11.75	30.70			
AV	11.4752G	52.34	54.00	-1.66	32.34	3	Horizontal	329	1.93	-	38.95	11.75	30.70			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5745MHz_TX

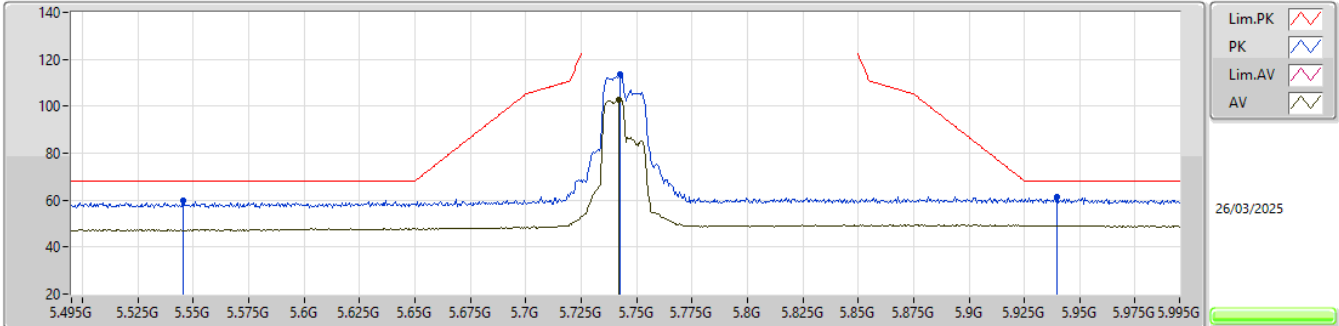


EUT_Z_1TX
 Setting 23
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6255G	59.31	68.20	-8.89	48.37	3	Vertical	134	1.23	-	34.00	7.64	30.70			
PK	5.7425G	113.29	Inf	-Inf	102.21	3	Vertical	134	1.23	-	34.00	7.75	30.67			
AV	5.7425G	102.70	Inf	-Inf	91.62	3	Vertical	134	1.23	-	34.00	7.75	30.67			
PK	5.934G	61.81	68.20	-6.39	50.35	3	Vertical	134	1.23	-	34.20	7.89	30.63			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5745MHz_TX

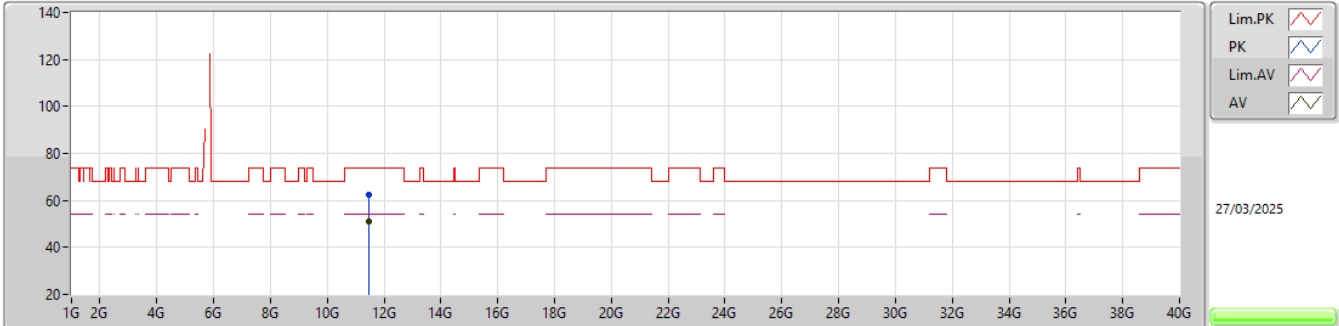


EUT_Z_1TX
 Setting 23
 02-R-E-2-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5455G	59.78	68.20	-8.42	49.05	3	Horizontal	-0	2.66	-	34.01	7.44	30.72			
PK	5.7425G	113.45	Inf	-Inf	102.37	3	Horizontal	-0	2.66	-	34.00	7.75	30.67			
AV	5.742G	103.00	Inf	-Inf	91.92	3	Horizontal	-0	2.66	-	34.00	7.75	30.67			
PK	5.9395G	61.30	68.20	-6.90	49.83	3	Horizontal	-0	2.66	-	34.20	7.89	30.62			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5745MHz_TX

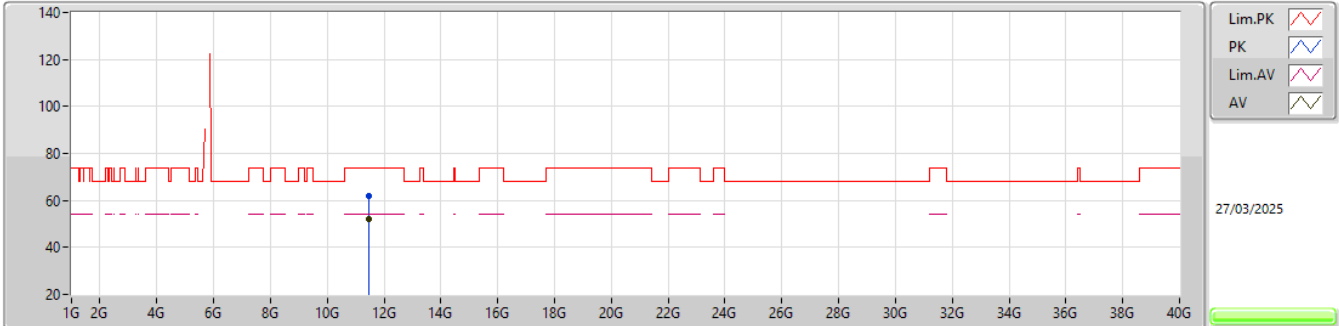


EUT_Z_1TX
 Setting 17
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4792G	62.58	74.00	-11.42	42.57	3	Vertical	63	2.95	-	38.96	11.75	30.70			
AV	11.4793G	51.28	54.00	-2.72	31.27	3	Vertical	63	2.95	-	38.96	11.75	30.70			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5745MHz_TX



EUT_Z_1TX
 Setting 17
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4841G	62.15	74.00	-11.85	42.13	3	Horizontal	328	1.92	-	38.97	11.75	30.70			
AV	11.4796G	51.98	54.00	-2.02	31.97	3	Horizontal	328	1.92	-	38.96	11.75	30.70			