Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	TLZ-XM606
Equipment	:	IEEE 802.11a/b/g/n/ac/ax Wi-Fi with Bluetooth Combo LGA Module
Brand Name	:	AzureWave
Model Name	:	AW-XM606, AW-XM650
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 Mar. 05, 2025, and testing was started from Mar. 20, 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
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History of this test report

Report No.	Version	Description	Issued Date
FR521123AB	01	Initial issue of report	Jun. 26, 2025

Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen
Report Producer: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]

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, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

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

Note 1:

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

Note 2: From the above models, the ant. 1 and ant. 2 are identical excepting the model name. Thus, only ant. 1 is selected to test and record in this report.

Note 3: The above information was declared by manufacturer.

Note 4:

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 6GHz function:

For IEEE 802.11ax (1TX/1RX):

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

For Bluetooth 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

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.943	0.25	1.45m	1k
802.11ax HEW20_Nss 1,(M0)	0.923	0.35	1.063m	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	teraterm.exe (V4.75)			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

Model Name	Chipset Number	Description
AW-XM606	CYW55513	The EUT has two model names which are identical to each other in all aspect except for the chipset solutions. These chipset solutions have the same circuitry, electrical, mechanical, and physical construction.
AW-XM650	CYW55512	

Note 1: From the above models, model: AW-XM606 was 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 (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Brian Sun	21.2~22.6 / 58~62	Mar. 31, 2025~ May 20, 2025
Radiated below 1GHz	03CH03-CB	Gordon Hung	21.6~23.1 / 58~62	Jun. 04, 2025
Radiated above 1GHz	03CH01-CB 03CH06-CB	Viola Huang	21.3~22.3 / 58~61 21.9~23.1 / 60~62	Mar. 20, 2025~ May 09, 2025
Radiated Co-Location	03CH06-CB	Viola Huang	21.9~23.1 / 60~62	Jun. 03, 2025
AC Conduction	CO01-CB	Tim Chen	22~23 / 58~60	Jun. 09, 2025

1.4 Measurement Uncertainty

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

Test Date: Before May 28, 2025

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%

Test Date: After May 27, 2025

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

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

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
1	EUT + Bluetooth + Ant. 1
2	EUT + WLAN 2.4GHz + Ant. 1
3	EUT + WLAN 5GHz + Ant. 1
4	EUT + WLAN 6GHz + Ant. 1
For operating mode 4 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT + Ant. 1

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
After evaluating, the worst case axis was found as below from the Radiated emission above 1GHz. So the measurement will follow this same test configuration.	
1	EUT in X axis + Bluetooth + WLAN 2.4GHz + Ant. 1
2	EUT in Y axis + Bluetooth + WLAN 5GHz + Ant. 1
3	EUT in X axis + Bluetooth + WLAN 6GHz + Ant. 1
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	EUT + Bluetooth + WLAN 2.4GHz + Ant. 1
2	EUT + Bluetooth + WLAN 5GHz + Ant. 1
3	EUT + Bluetooth + WLAN 6GHz + Ant. 1
Refer to Sporton Test Report No.: FA521123 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	NB	Lenovo	X260	N/A
B	Earphone	SHYARO CHI	MIC-04	N/A
C	Mouse	Logitech	M-U0026	N/A
D	USB HUB	INTOPIC	HB-16	N/A
E	Fixture	Azurewave	2460-I4	N/A
F	SD Card	Apacer	SD Card	N/A
G	Fixture	Azurewave	2460-I3	N/A

For Radiated Below 1GHz:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Fixture	Azurewave	2501-i1	N/A
C	Fixture	Azurewave	2460-I3	N/A
D	SD Card	Apacer	SD Card	N/A
E	Fixture	Azurewave	9007-I13	N/A

For Radiated Above 1GHz:

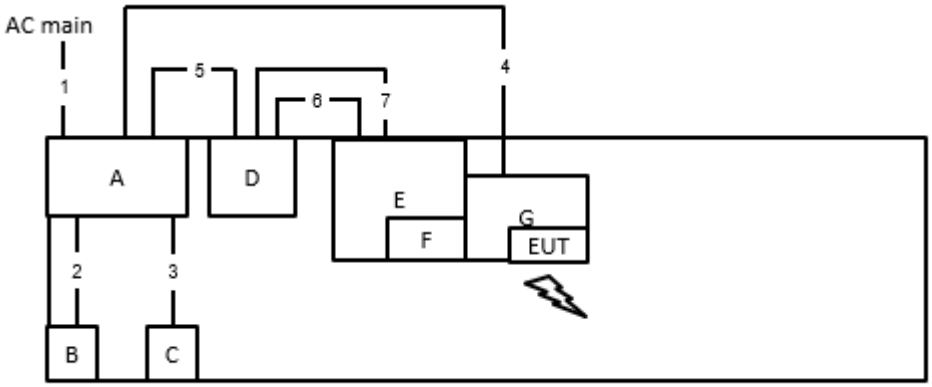
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	USB HUB	TP-Llink	UE306	N/A
C	Fixture	Azurewave	2460-I4	N/A
D	Fixture	Azurewave	2460-I3	N/A
E	SD Card	Apacer	SD Card	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	USB HUB	TP-Llink	UE306	N/A
C	Fixture	Azurewave	2460-I4	N/A
D	Fixture	Azurewave	2460-I3	N/A
E	SD Card	Apacer	SD Card	N/A

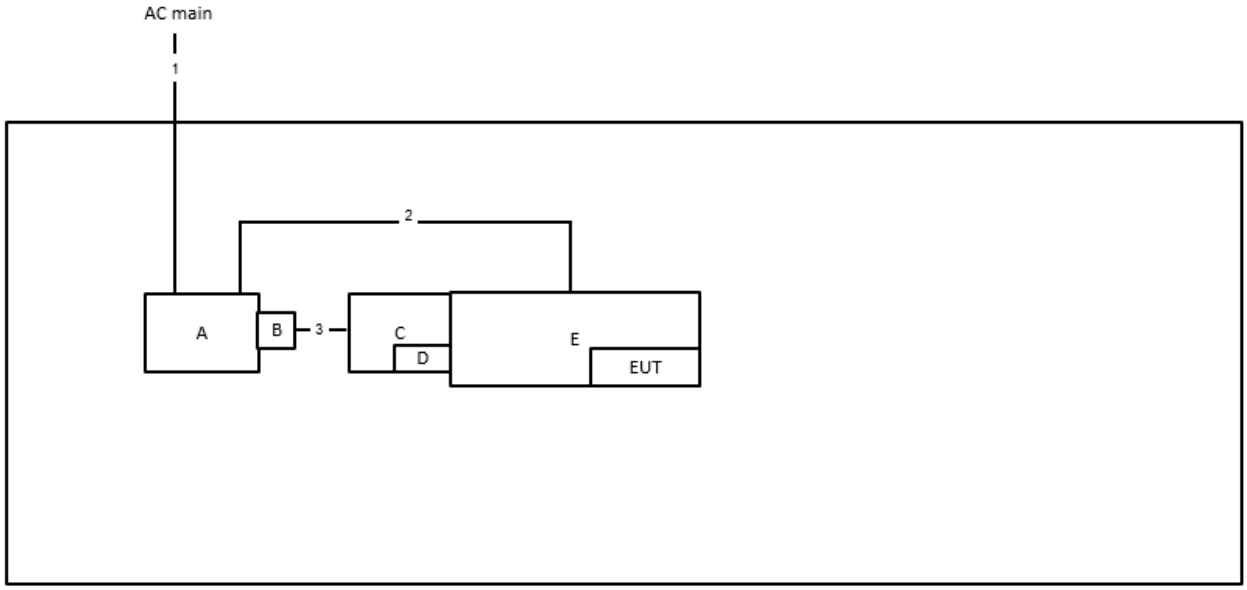
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



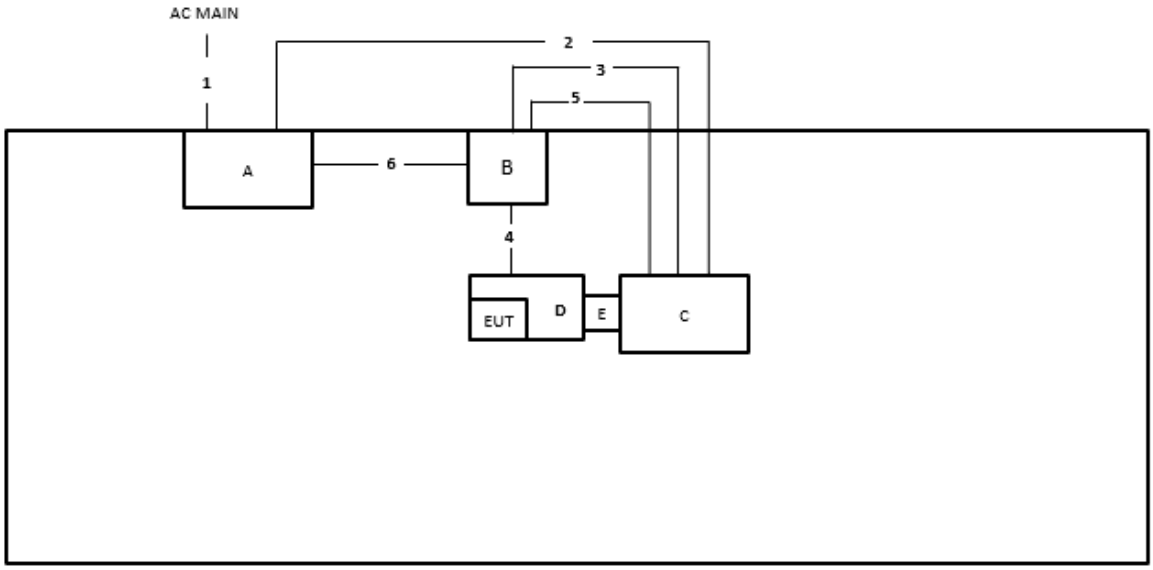
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	Audio cable	No	1.2m
3	USB cable	Yes	1.8m
4	Type C USB cable	Yes	1.2m
5	USB cable	Yes	1.5m
6	Micro USB cable	Yes	1.5m
7	Type C USB cable	Yes	1.5m

Test Setup Diagram - Radiated Test Below 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	Type C USB cable	Yes	1.2m
3	DC cable	No	0.4m

Test Setup Diagram - Radiated Test Above 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	2.6m
2	RJ-45 cable	No	1m
3	USB to Type C cable	Yes	1m
4	USB to Type C cable	Yes	1m
5	Micro USB C cable	Yes	1m
6	USB cable	Yes	0.1m

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

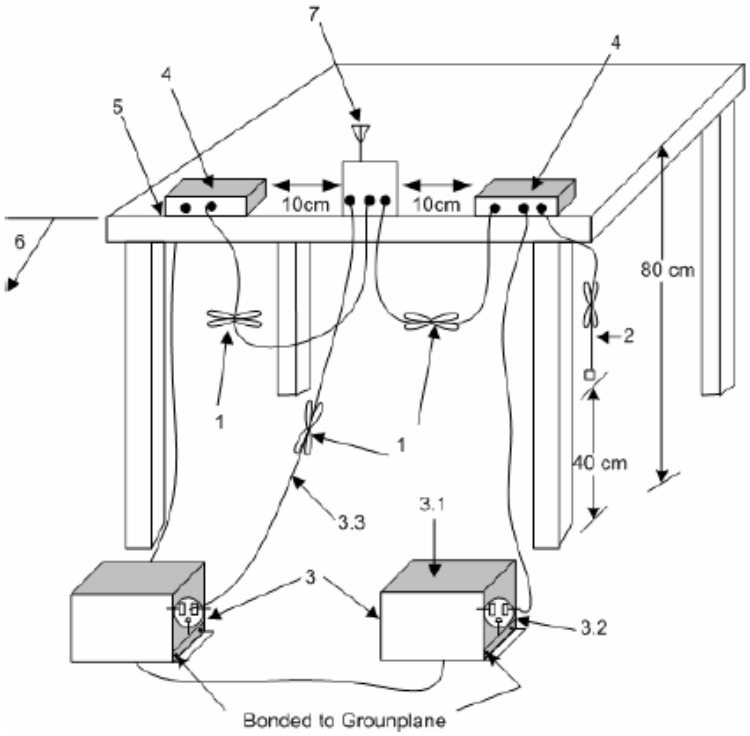
Refer a test equipment and calibration data table in this test report.

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

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

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 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 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 ≥ 500kHz.
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 ≥ 500kHz.

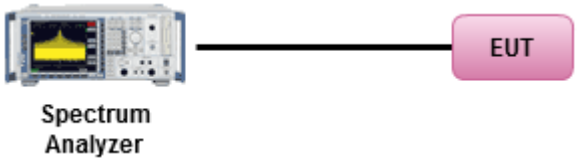
3.2.2 Measuring Instruments

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

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

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

3.3.2 Measuring Instruments

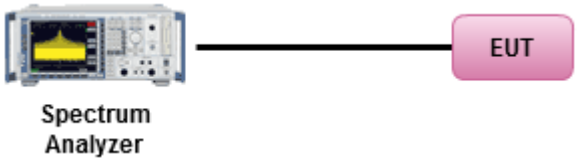
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (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

Conducted Measurement (Spectrum Analyzer)


For Other test

Conducted Measurement (Power Meter)

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° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.4.2 Measuring Instruments

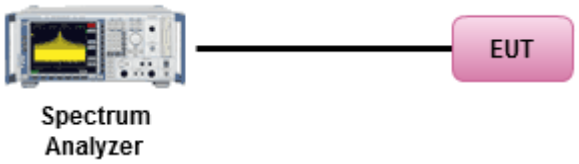
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

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

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

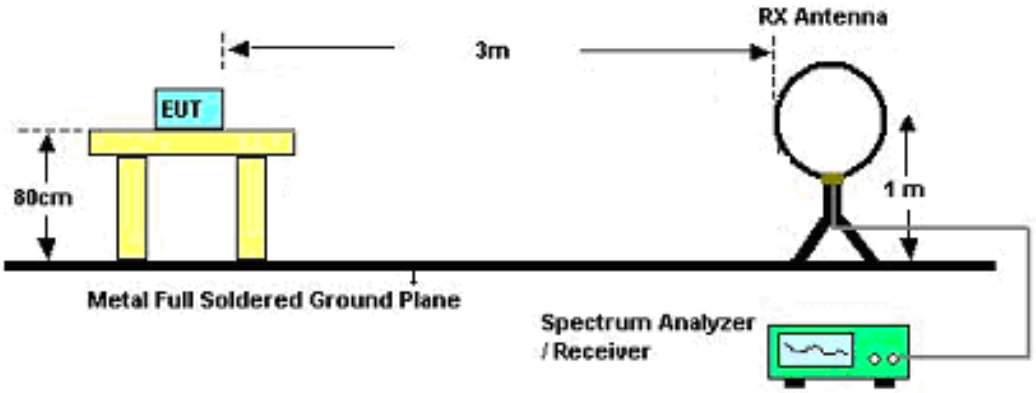
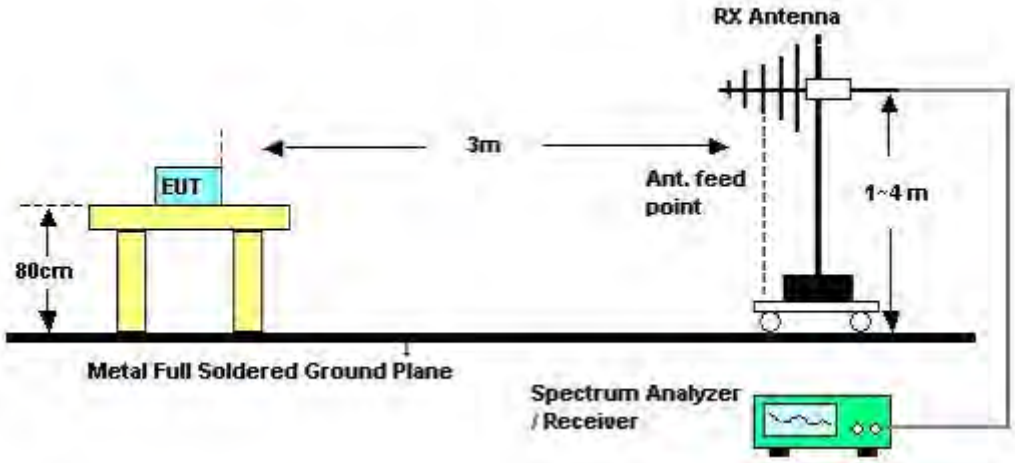
3.5.2 Measuring Instruments

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

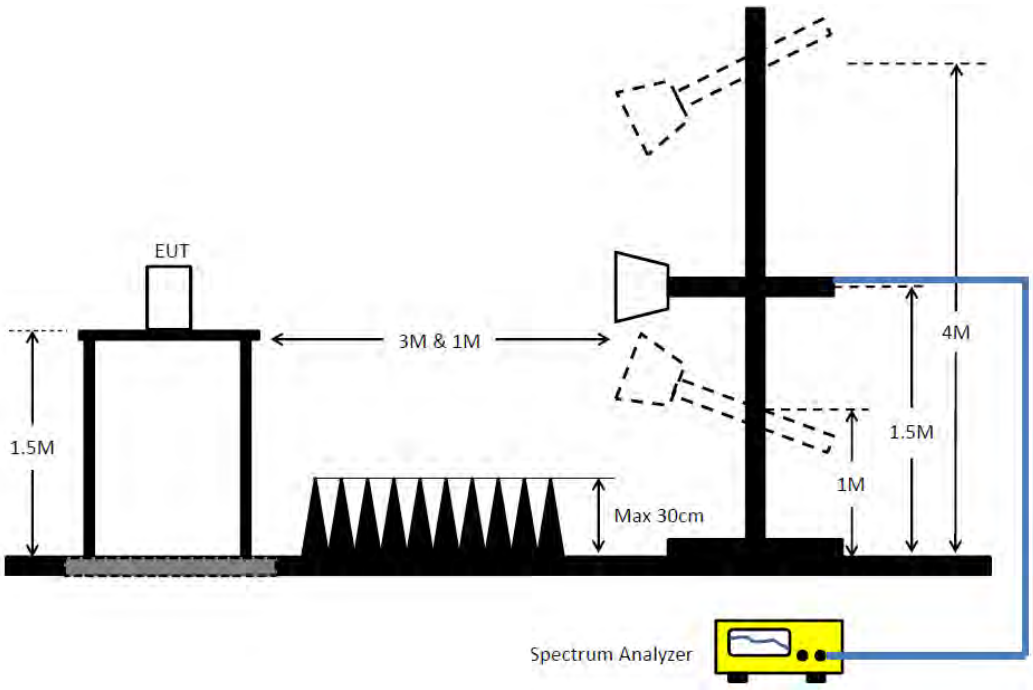
3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 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

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 18, 2025	Feb. 17, 2026	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	May 10, 2025	May 09, 2026	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 17, 2025	Jan. 16, 2026	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenator	Schaffner & EMCI	CBL6112B& N-6-06	2888&AT-N0605	30MHz ~ 1GHz	Jan. 17, 2025	Jan. 16, 2026	Radiation (03CH03-CB)
Amplifier	EMCI	EMC330N	980332	30M~1GHz	May 01, 2025	Apr. 30, 2026	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 18, 2024	Oct. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2024	Dec. 11, 2025	Radiation (03CH01-CB)

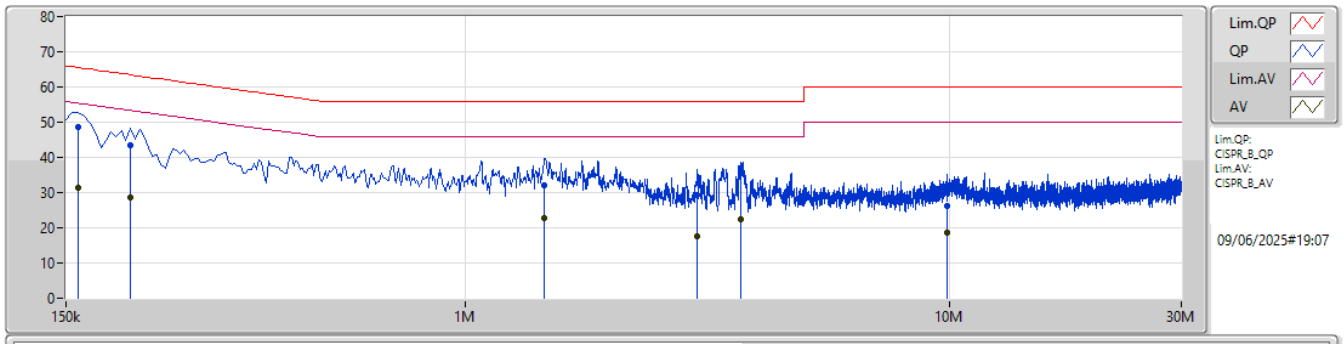
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115G Hz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 08, 2024	Oct. 07, 2025	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 02, 2024	Nov. 01, 2025	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 27, 2024	Aug. 26, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH02-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Oct. 25, 2024	Oct. 24, 2025	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115G Hz	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

Summary

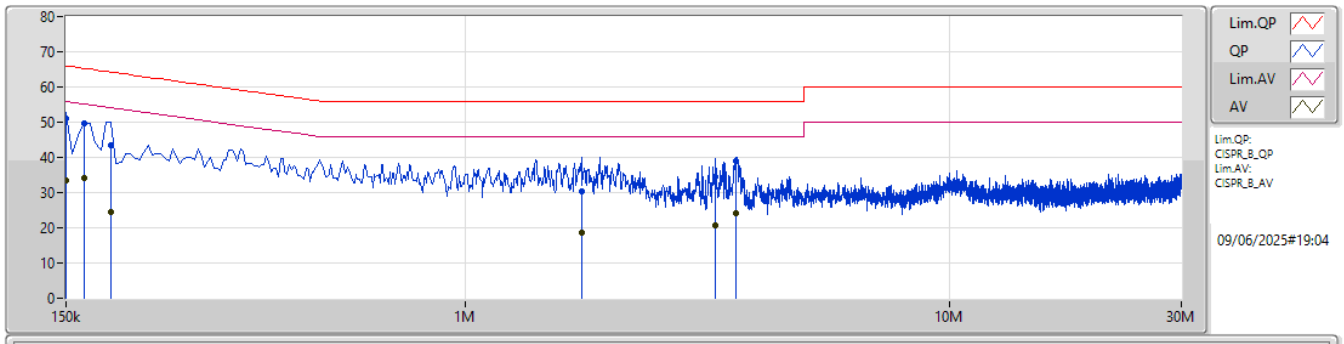
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 4	Pass	QP	150k	50.98	66.00	-15.02	Neutral

Mode 4



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	48.46	65.52	-17.06	10.05	Line	"Worst"	38.41	0.05	0.08	9.92
AV	159k	31.29	55.52	-24.23	10.05	Line	-	21.24	0.05	0.08	9.92
QP	204k	43.30	63.44	-20.14	10.08	Line	-	33.22	0.06	0.07	9.95
AV	204k	28.53	53.44	-24.91	10.08	Line	-	18.45	0.06	0.07	9.95
QP	1.455M	32.22	56.00	-23.78	10.26	Line	-	21.96	0.09	0.12	10.05
AV	1.455M	22.80	46.00	-23.20	10.26	Line	-	12.54	0.09	0.12	10.05
QP	3.012M	29.22	56.00	-26.78	10.18	Line	-	19.04	0.11	0.15	9.92
AV	3.012M	17.65	46.00	-28.35	10.18	Line	-	7.47	0.11	0.15	9.92
QP	3.705M	36.35	56.00	-19.65	10.19	Line	-	26.16	0.13	0.15	9.91
AV	3.705M	22.27	46.00	-23.73	10.19	Line	-	12.08	0.13	0.15	9.91
QP	9.843M	26.36	60.00	-33.64	10.20	Line	-	16.16	0.23	0.15	9.82
AV	9.843M	18.78	50.00	-31.22	10.20	Line	-	8.58	0.23	0.15	9.82

Mode 4



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	50.98	66.00	-15.02	10.07	Neutral	"Worst"	40.91	0.08	0.08	9.91
AV	150k	33.30	56.00	-22.70	10.07	Neutral	-	23.23	0.08	0.08	9.91
QP	163.5k	49.53	65.27	-15.74	10.08	Neutral	-	39.45	0.08	0.08	9.92
AV	163.5k	34.31	55.27	-20.96	10.08	Neutral	-	24.23	0.08	0.08	9.92
QP	186k	43.45	64.20	-20.75	10.09	Neutral	-	33.36	0.08	0.07	9.94
AV	186k	24.51	54.20	-29.69	10.09	Neutral	-	14.42	0.08	0.07	9.94
QP	1.739M	30.35	56.00	-25.65	10.23	Neutral	-	20.12	0.11	0.13	9.99
AV	1.739M	18.72	46.00	-27.28	10.23	Neutral	-	8.49	0.11	0.13	9.99
QP	3.278M	34.54	56.00	-21.46	10.21	Neutral	-	24.33	0.15	0.15	9.91
AV	3.278M	20.71	46.00	-25.29	10.21	Neutral	-	10.50	0.15	0.15	9.91
QP	3.62M	38.92	56.00	-17.08	10.21	Neutral	-	28.71	0.15	0.15	9.91
AV	3.62M	24.28	46.00	-21.72	10.21	Neutral	-	14.07	0.15	0.15	9.91

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	21.01M	16.727M	16M7D1D	20.9M	16.706M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.725M	19.088M	19M1D1D	21.23M	19.011M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	25.74M	16.804M	16M8D1D	21.12M	16.723M
802.11ax HEW20_Nss1,(MCS0)_1TX	24.64M	19.07M	19M1D1D	21.285M	19.014M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	25.795M	16.745M	16M7D1D	20.145M	13.58M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.785M	19.068M	19M1D1D	21.45M	14.668M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.07M	17.091M	17M1D1D	2.24M	10.775M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.92M	19.183M	19M2D1D	4.28M	13.824M

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

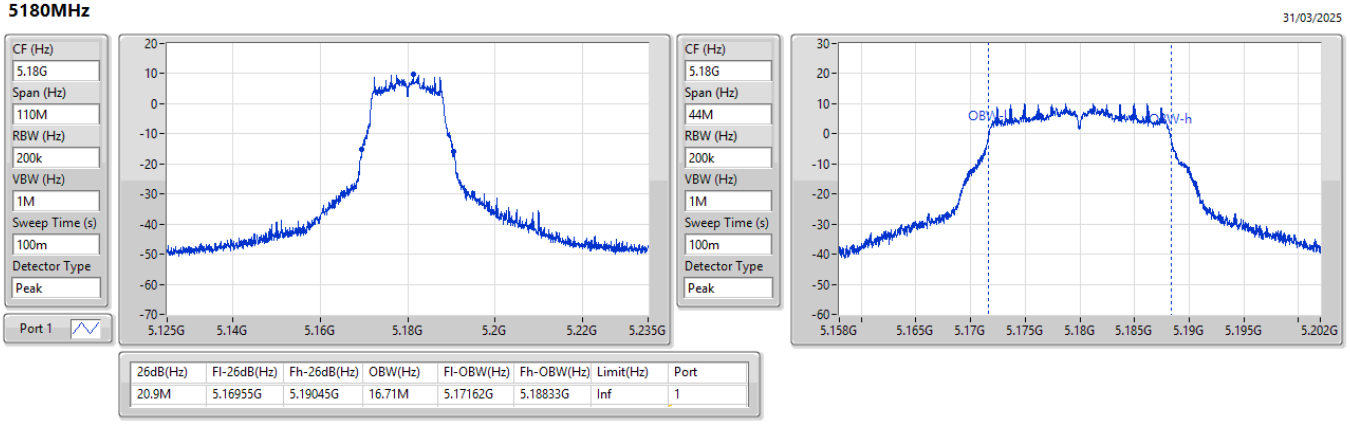
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.9M	16.71M
5200MHz	Pass	Inf	20.9M	16.706M
5240MHz	Pass	Inf	21.01M	16.727M
5260MHz	Pass	Inf	25.74M	16.804M
5300MHz	Pass	Inf	25.74M	16.773M
5320MHz	Pass	Inf	21.12M	16.723M
5500MHz	Pass	Inf	25.74M	16.745M
5580MHz	Pass	Inf	25.795M	16.745M
5700MHz	Pass	Inf	20.845M	16.67M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	20.145M	13.58M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.24M	10.775M
5745MHz	Pass	500k	15.07M	17.091M
5785MHz	Pass	500k	13.86M	16.986M
5825MHz	Pass	500k	15.07M	16.812M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.23M	19.011M
5200MHz	Pass	Inf	21.45M	19.011M
5240MHz	Pass	Inf	21.725M	19.088M
5260MHz	Pass	Inf	24.64M	19.056M
5300MHz	Pass	Inf	21.285M	19.07M
5320MHz	Pass	Inf	21.45M	19.014M
5500MHz	Pass	Inf	21.45M	18.99M
5580MHz	Pass	Inf	21.56M	19.068M
5700MHz	Pass	Inf	21.56M	19.008M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.785M	14.668M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.28M	13.824M
5745MHz	Pass	500k	18.92M	19.183M
5785MHz	Pass	500k	18.92M	19.114M
5825MHz	Pass	500k	18.7M	19.06M

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**

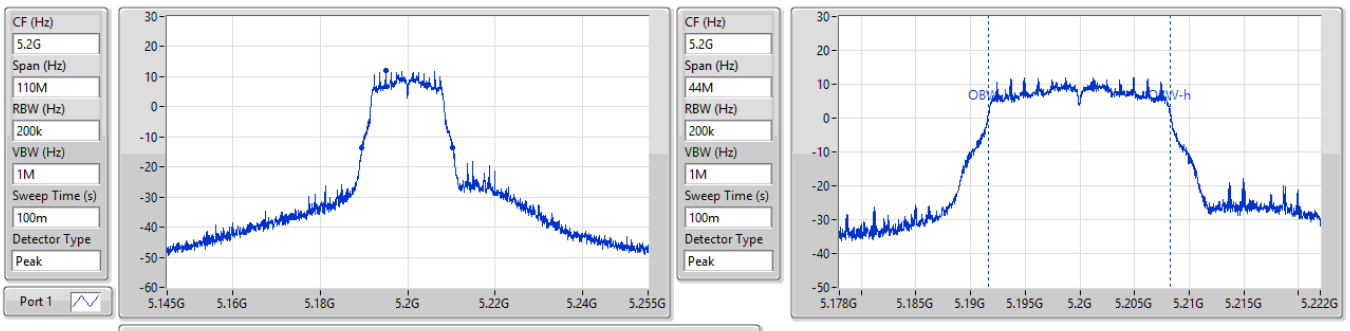
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.16955G	5.19045G	16.71M	5.17162G	5.18833G	Inf	1

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

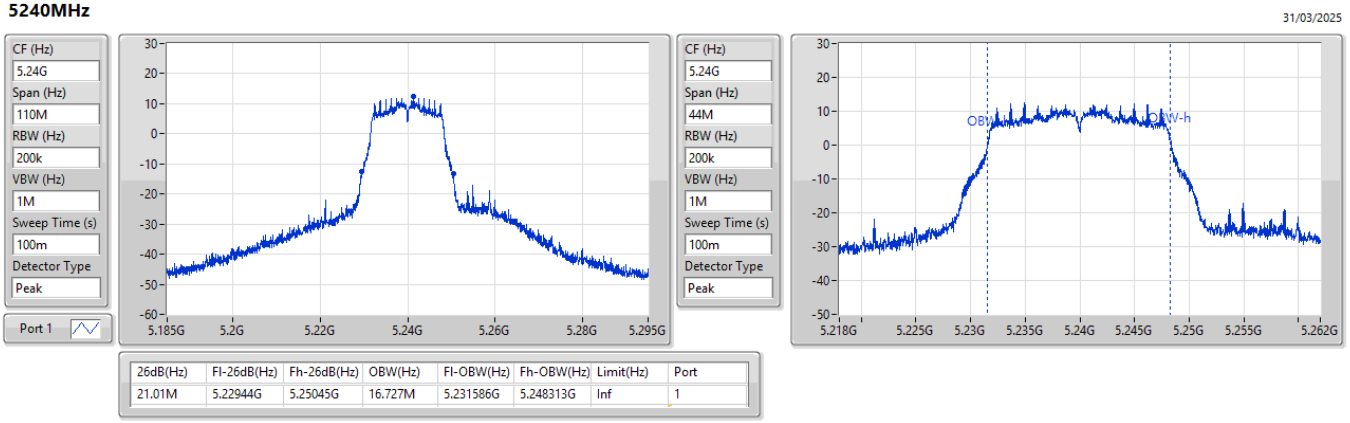
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.189495G	5.210395G	16.706M	5.191605G	5.208311G	Inf	1

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

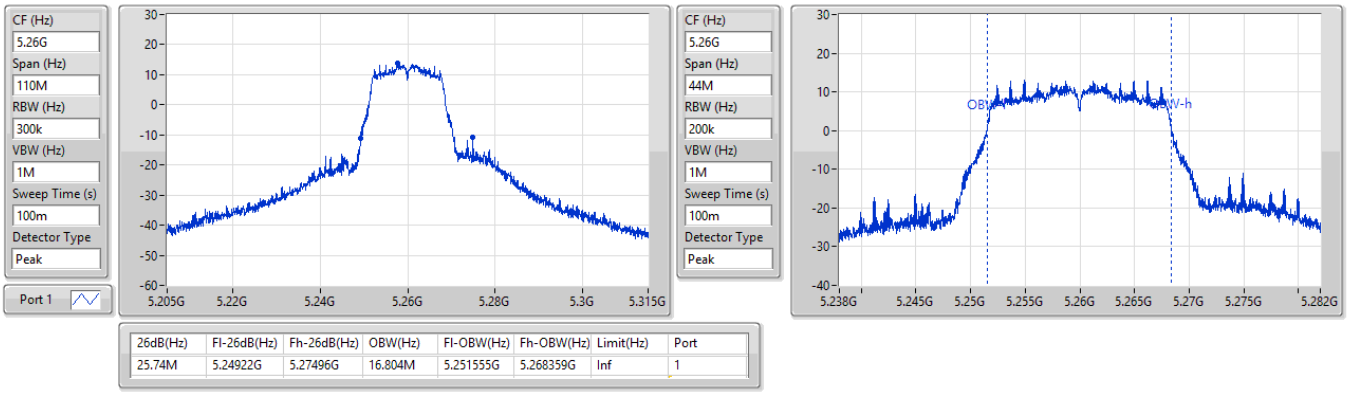
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.01M	5.22944G	5.25045G	16.727M	5.231586G	5.248313G	Inf	1

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

5260MHz

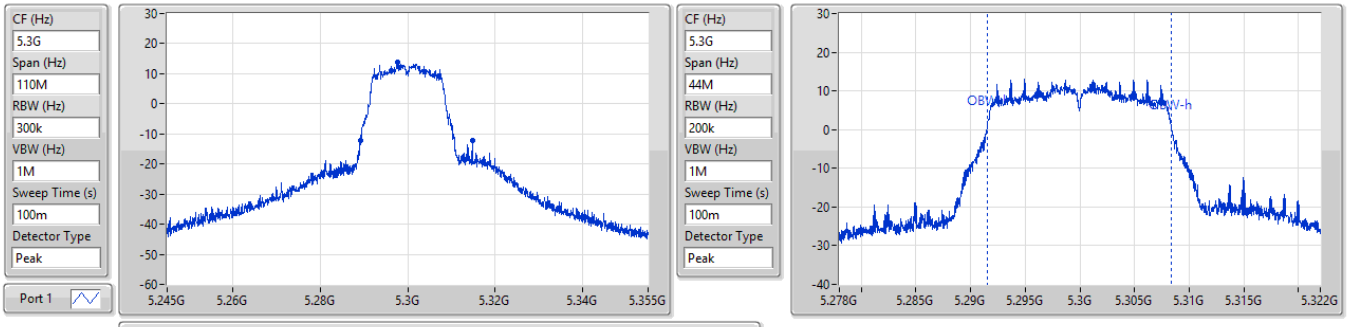


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.74M	5.24922G	5.27496G	16.804M	5.251555G	5.268359G	Inf	1

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

5300MHz

31/03/2025

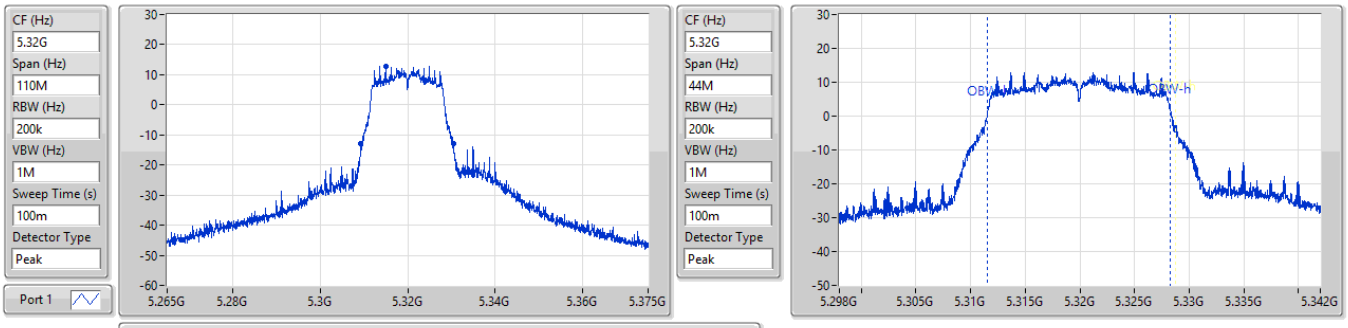


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.74M	5.289165G	5.314905G	16.773M	5.291567G	5.308341G	Inf	1

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

5320MHz

31/03/2025

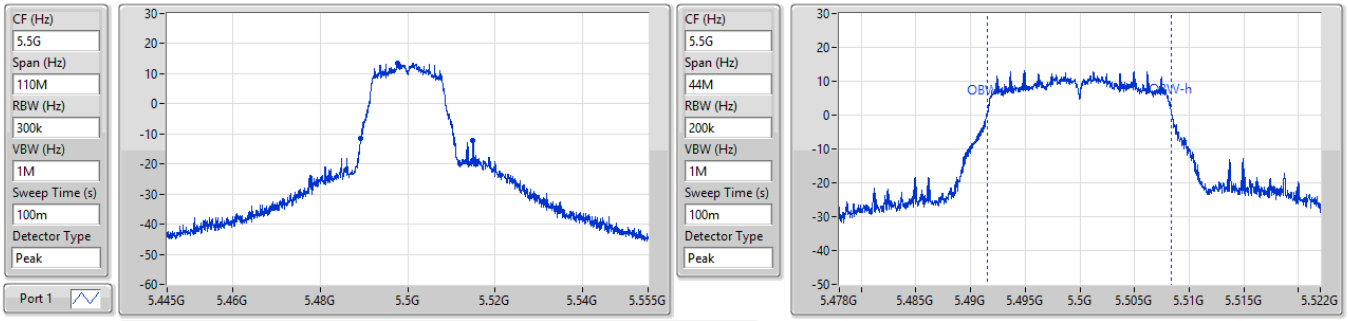


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.30933G	5.33045G	16.723M	5.311586G	5.328309G	Inf	1

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

5500MHz

31/03/2025

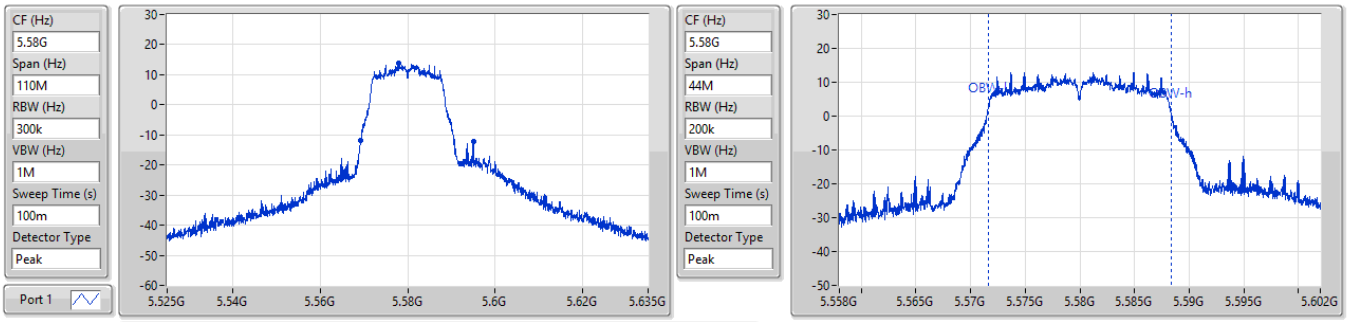


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.74M	5.48922G	5.51496G	16.745M	5.491584G	5.50833G	Inf	1

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

5580MHz

31/03/2025

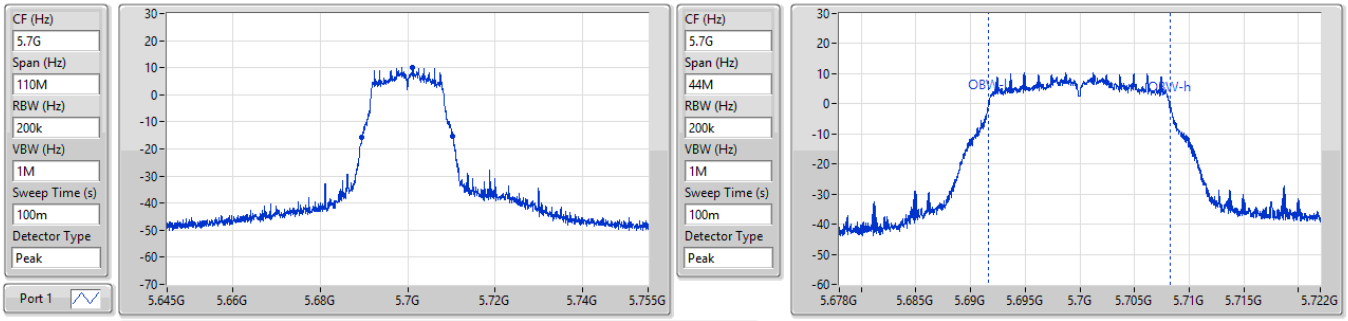


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.795M	5.56922G	5.595015G	16.745M	5.571594G	5.588339G	Inf	1

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

5700MHz

31/03/2025

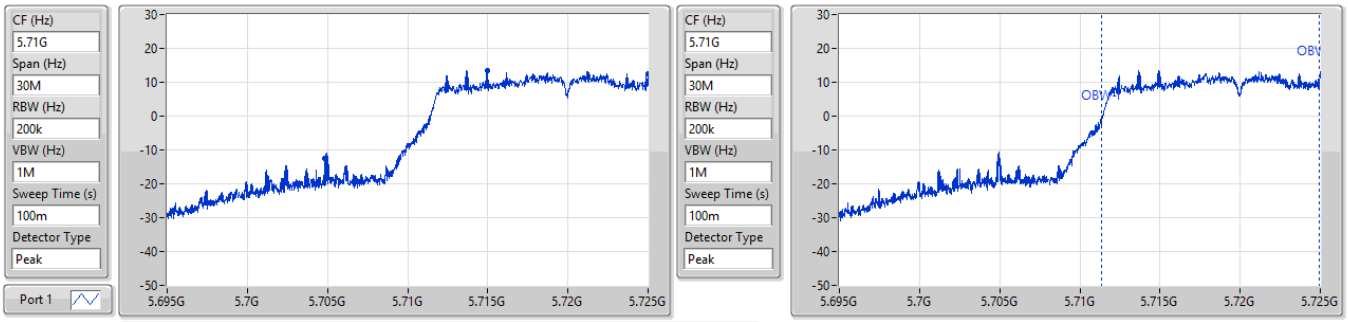


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.845M	5.68955G	5.710395G	16.67M	5.691615G	5.708284G	Inf	1

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

5720MHz Straddle 5.47-5.725GHz

31/03/2025

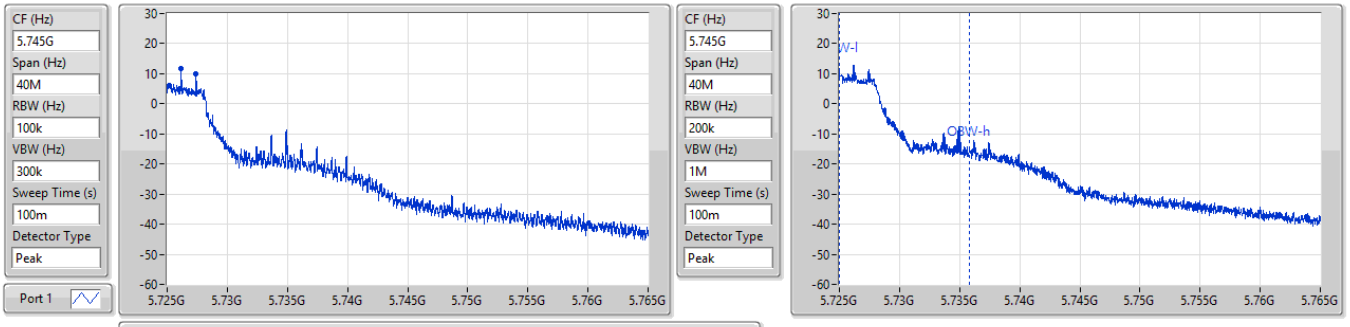


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.145M	5.704855G	5.725G	13.58M	5.711384G	5.724964G	Inf	1

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

5720MHz Straddle 5.725-5.85GHz

31/03/2025

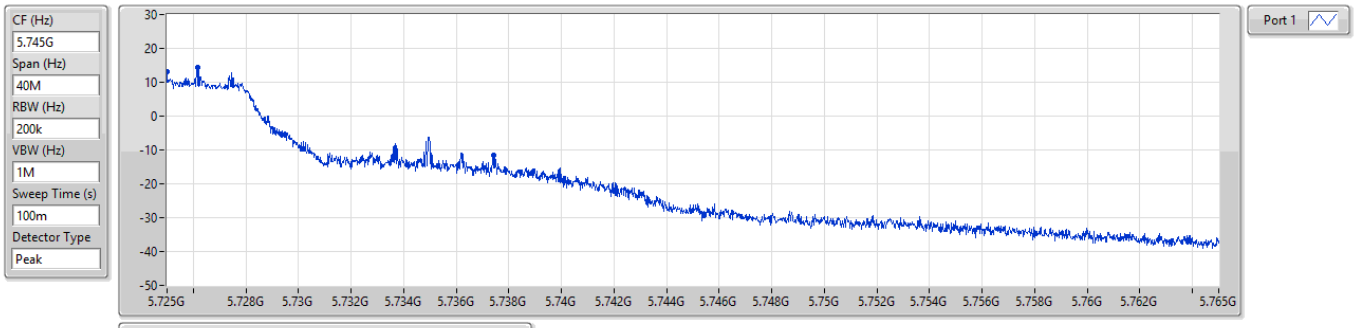


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.24M	5.72516G	5.7274G	10.775M	5.725008G	5.735783G	500k	1

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

5720MHz Straddle 5.725-5.85GHz

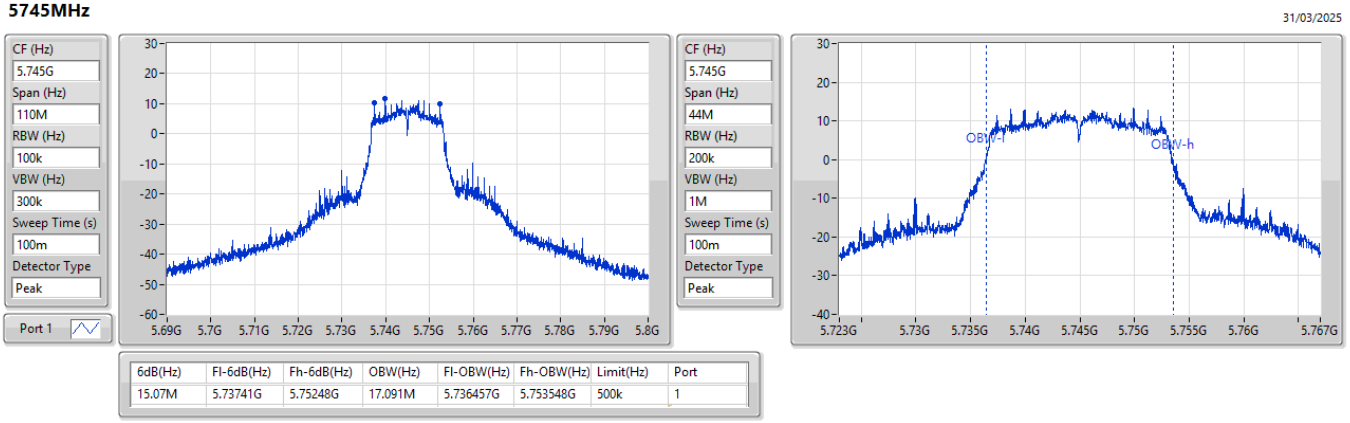
31/03/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
12.42M	5.725G	5.73742G	Inf	1

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

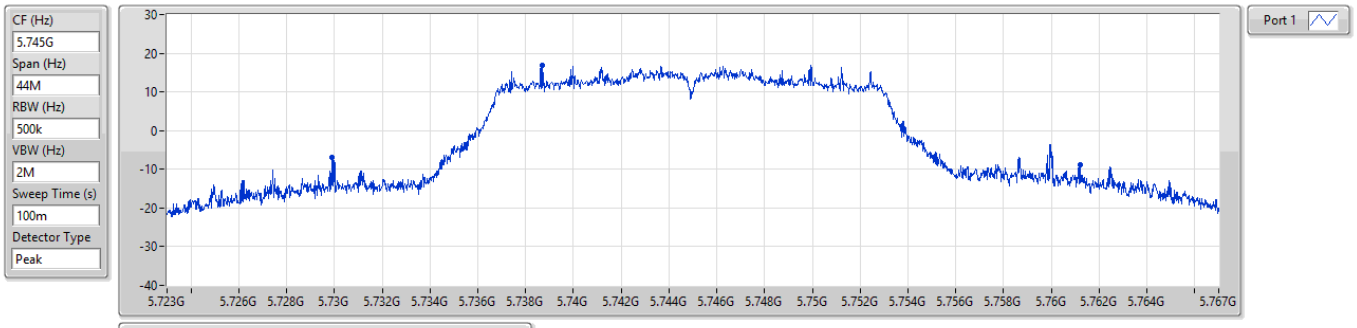
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.07M	5.73741G	5.75248G	17.091M	5.736457G	5.753548G	500k	1

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

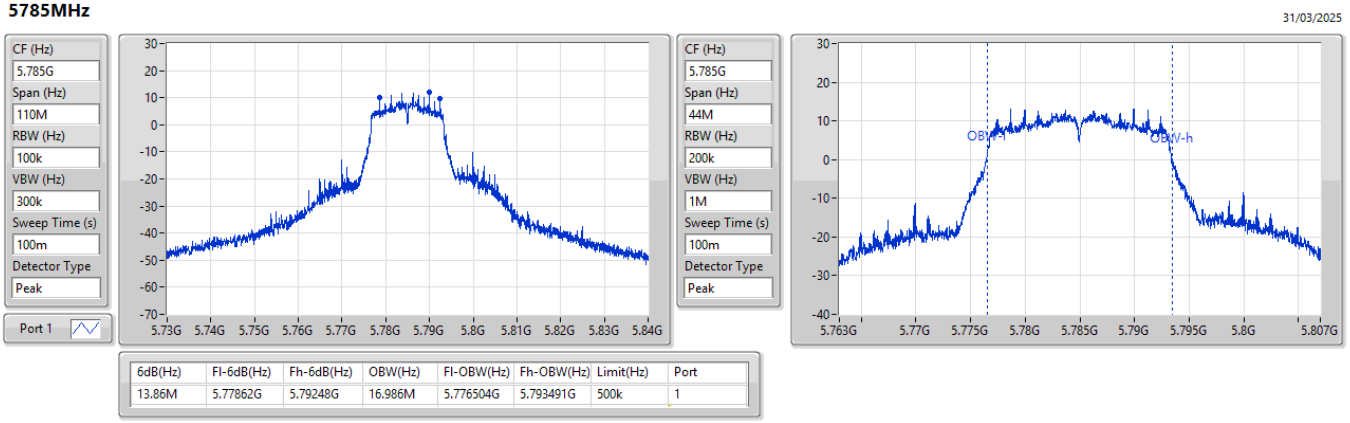
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
31.306M	5.729886G	5.761192G	Inf	1

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

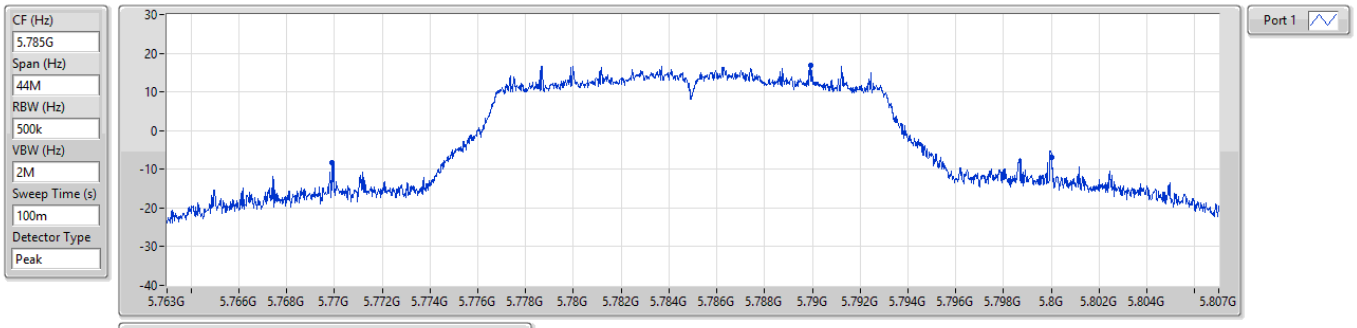
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.86M	5.77862G	5.79248G	16.986M	5.776504G	5.793491G	500k	1

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

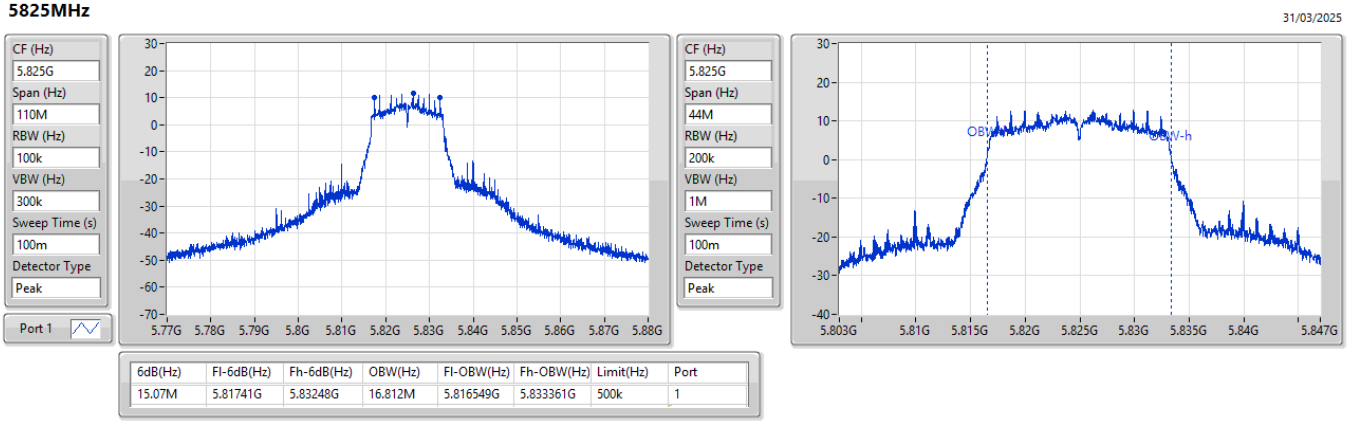
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.14M	5.769886G	5.800026G	Inf	1

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

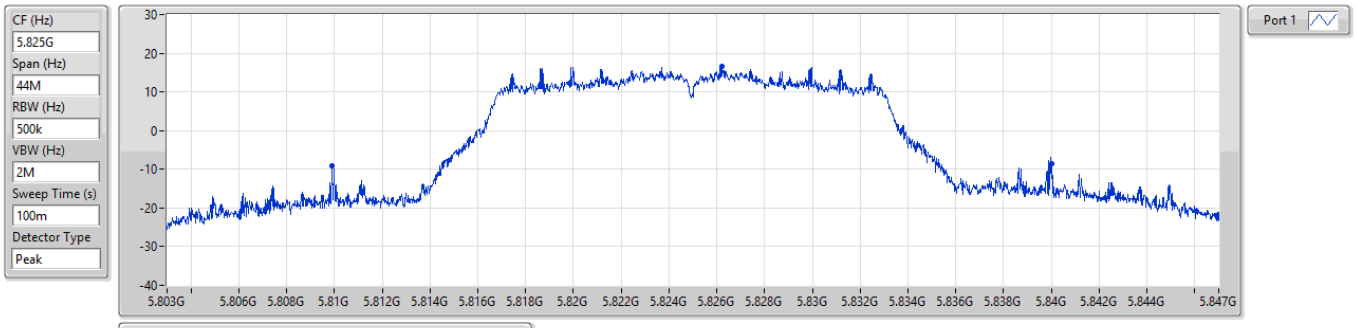
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.07M	5.81741G	5.83248G	16.812M	5.816549G	5.833361G	500k	1

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

5825MHz

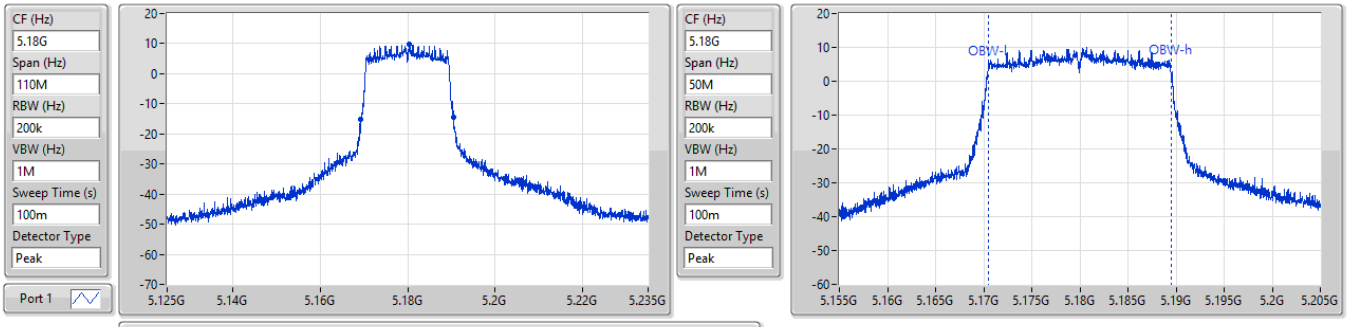


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.118M	5.809908G	5.840026G	Inf	1

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

5180MHz

31/03/2025

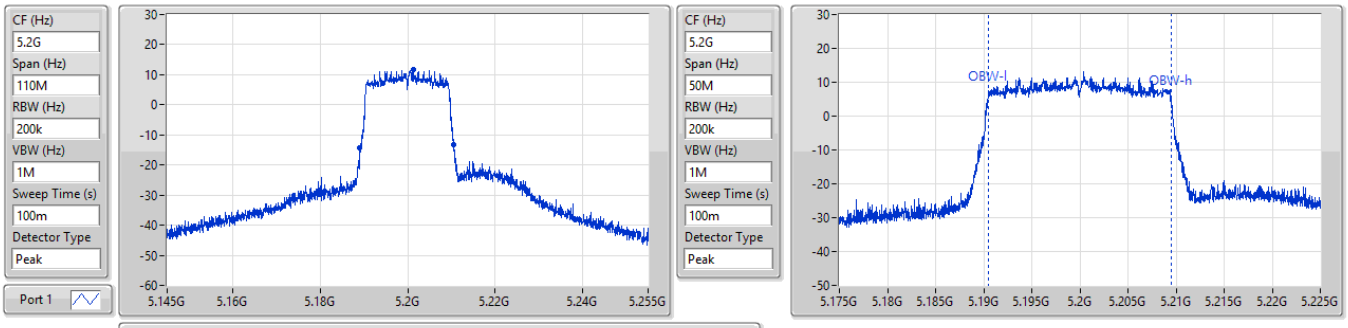


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.23M	5.16933G	5.19056G	19.011M	5.170441G	5.189452G	Inf	1

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

5200MHz

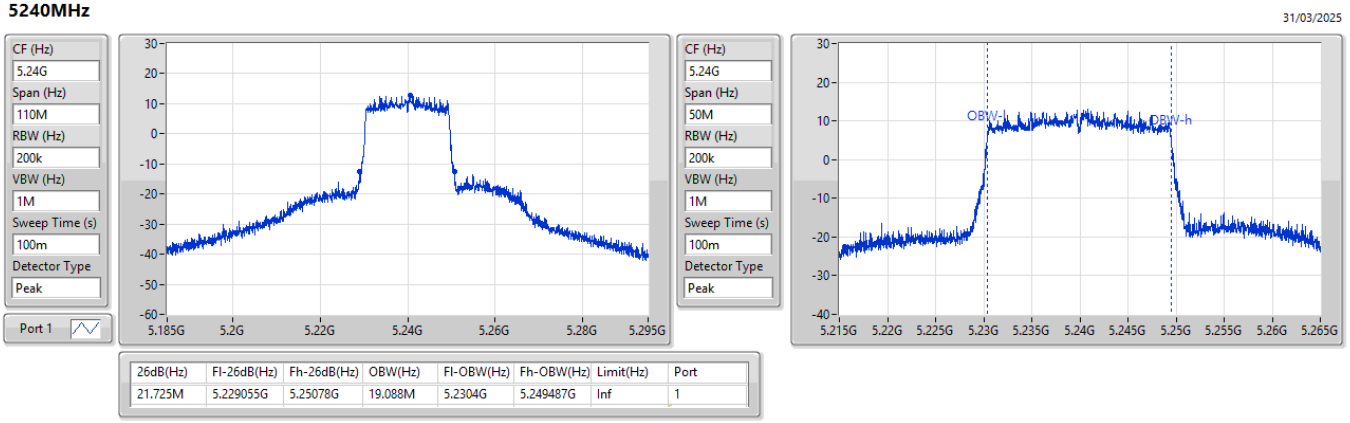
31/03/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.189055G	5.210505G	19.011M	5.190444G	5.209455G	Inf	1

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

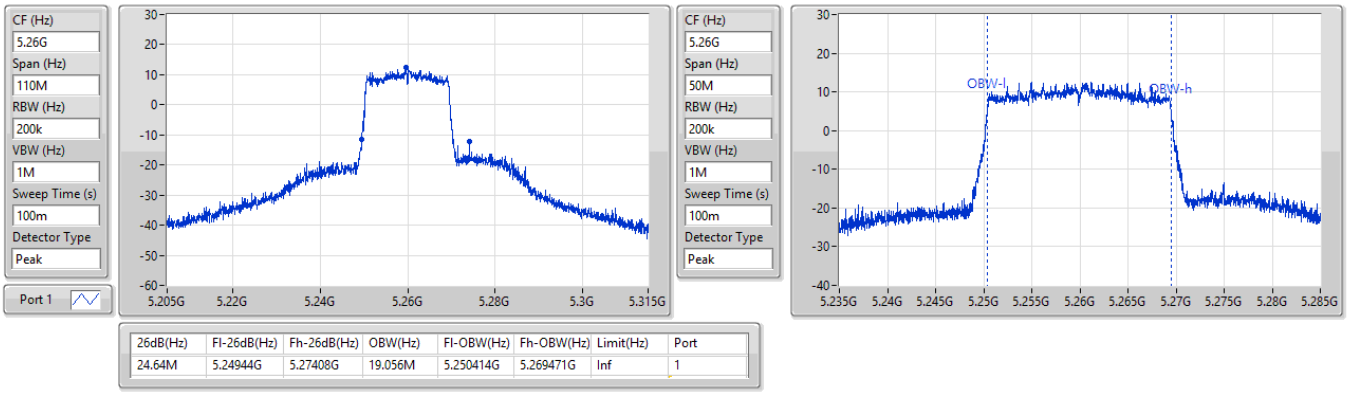
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.229055G	5.25078G	19.088M	5.2304G	5.249487G	Inf	1

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

5260MHz

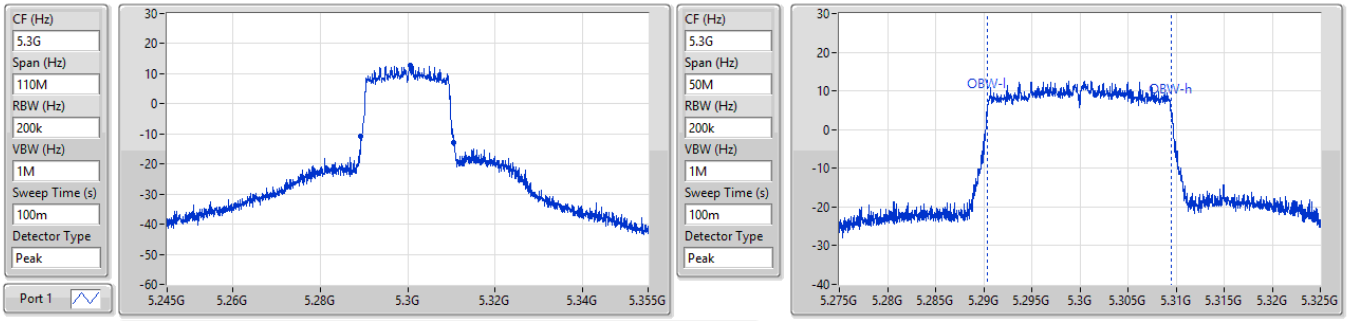


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.64M	5.24944G	5.27408G	19.056M	5.250414G	5.269471G	Inf	1

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

5300MHz

31/03/2025

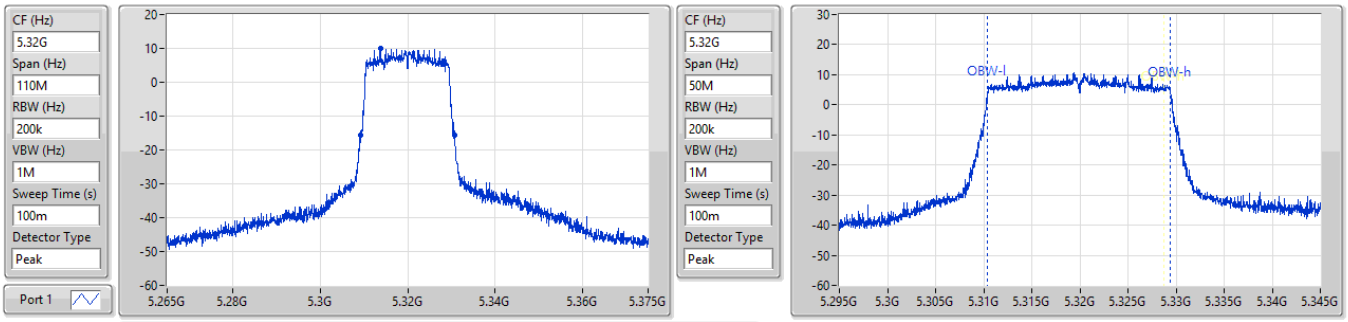


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	5.28933G	5.310615G	19.07M	5.290426G	5.309496G	Inf	1

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

5320MHz

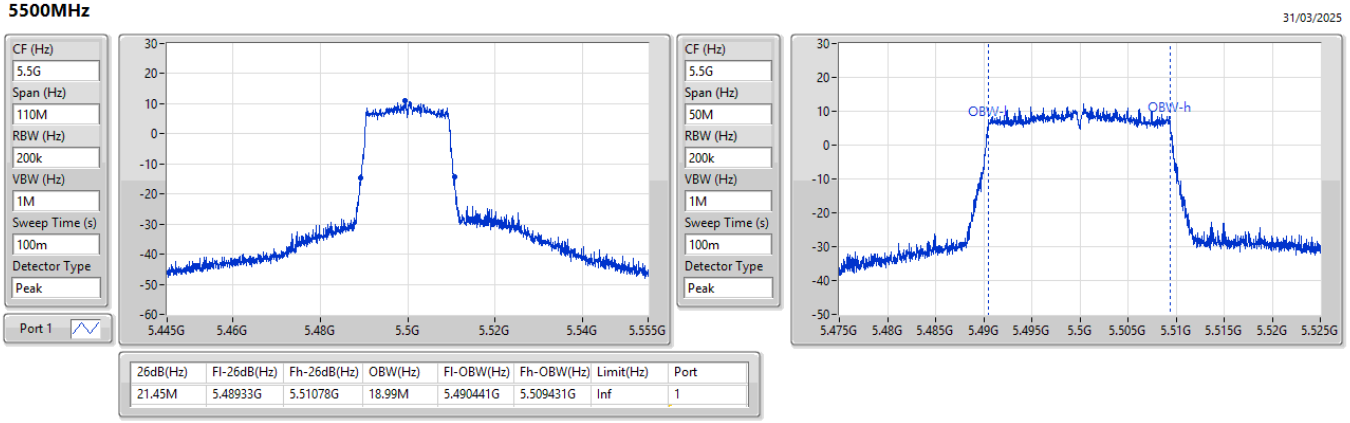
31/03/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.309275G	5.330725G	19.014M	5.310431G	5.329445G	Inf	1

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

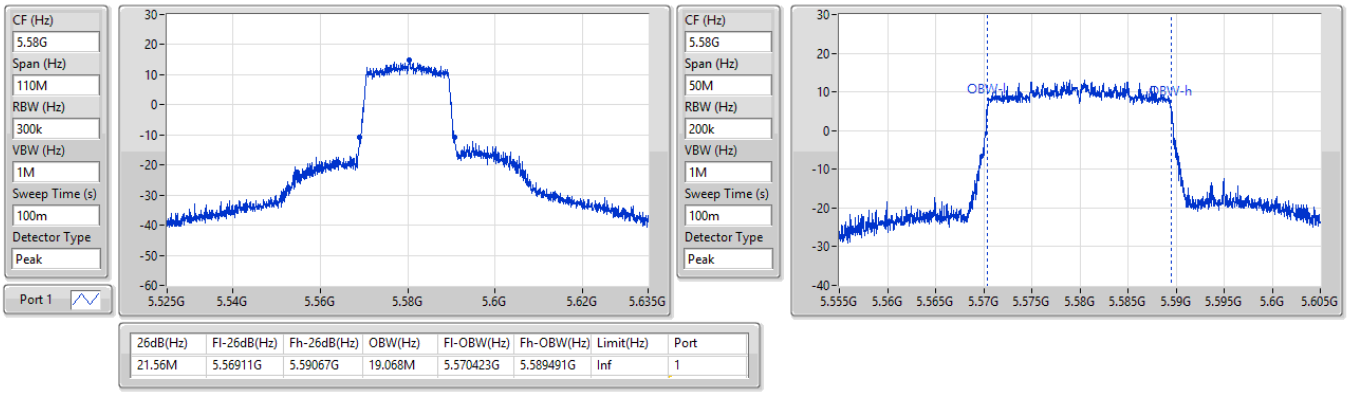
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.48933G	5.51078G	18.99M	5.490441G	5.509431G	Inf	1

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

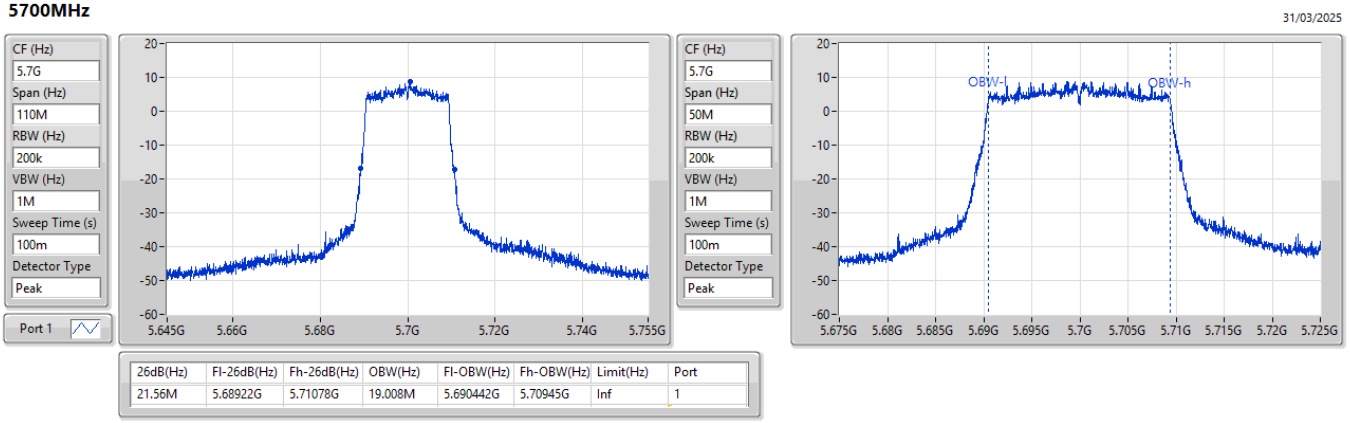
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.56911G	5.59067G	19.068M	5.570423G	5.589491G	Inf	1

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

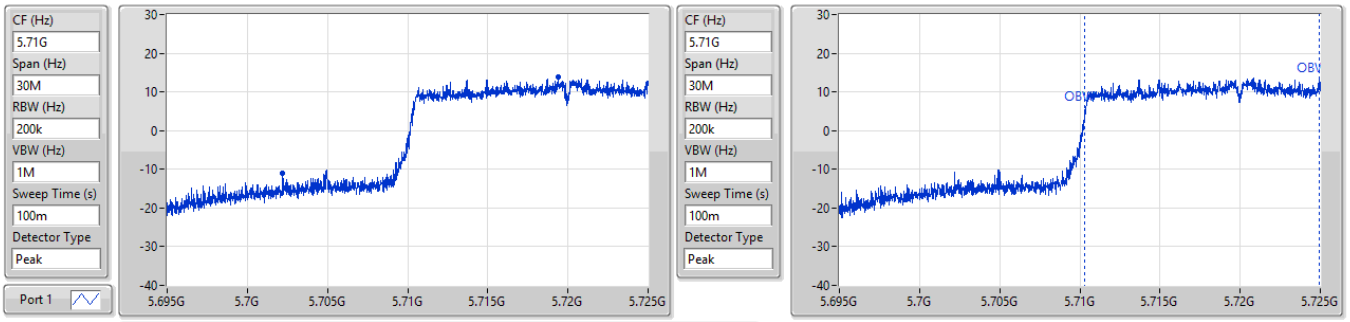
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.68922G	5.71078G	19.008M	5.690442G	5.70945G	Inf	1

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

5720MHz Straddle 5.47-5.725GHz

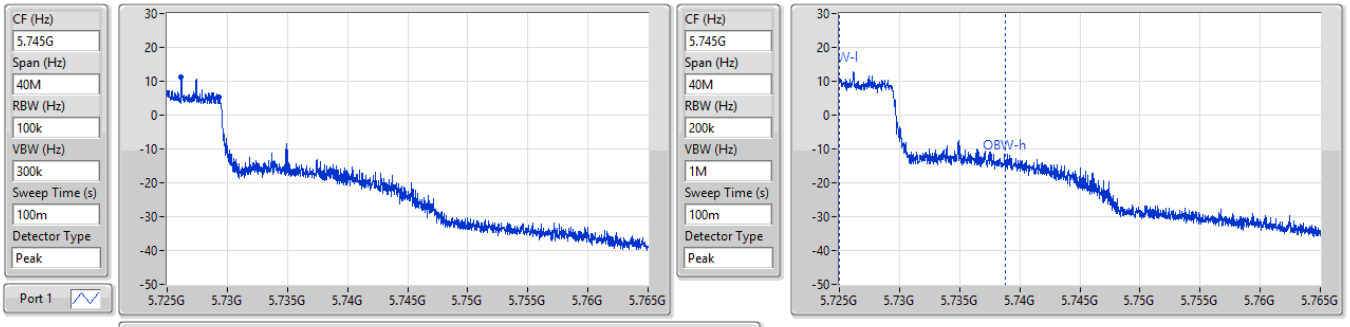


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.785M	5.702215G	5.725G	14.668M	5.710277G	5.724945G	Inf	1

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

5720MHz Straddle 5.725-5.85GHz

31/03/2025

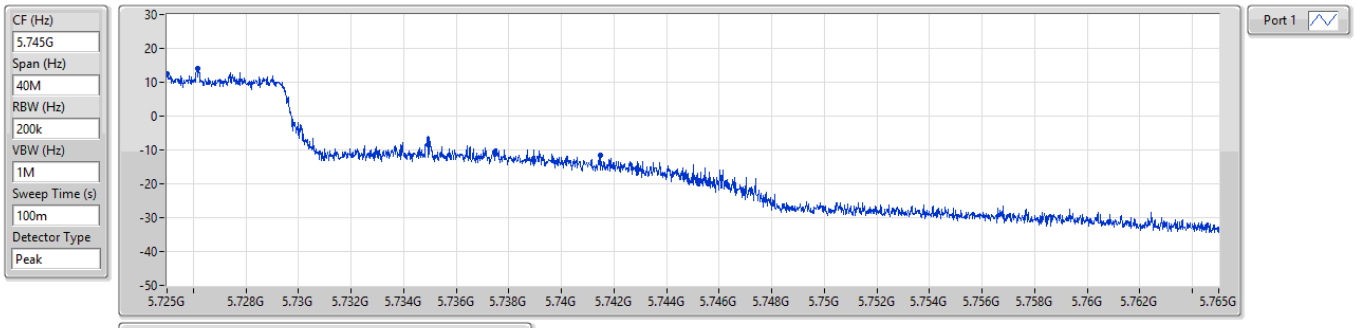


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.28M	5.725G	5.72928G	13.824M	5.725015G	5.738839G	500k	1

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

5720MHz Straddle 5.725-5.85GHz

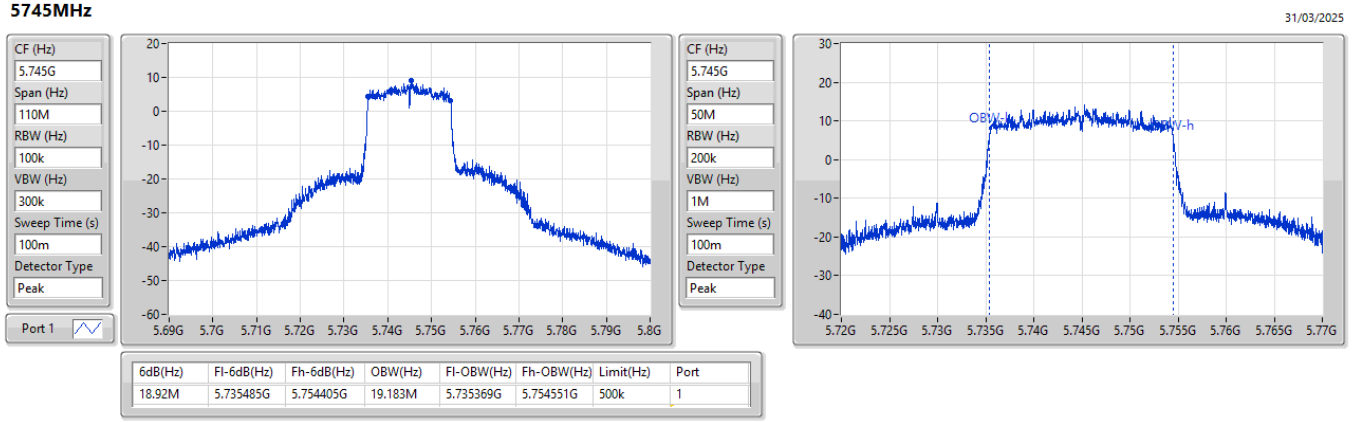
31/03/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
16.48M	5.725G	5.74148G	Inf	1

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

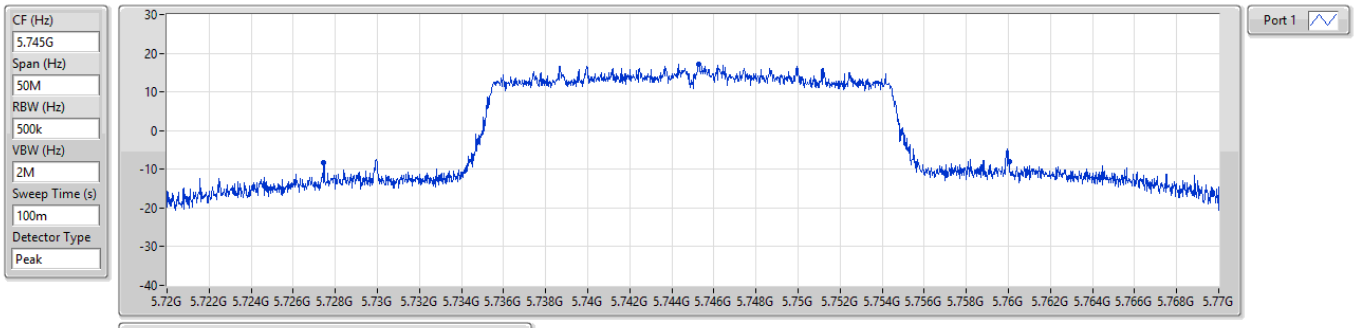
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.735485G	5.754405G	19.183M	5.735369G	5.754551G	500k	1

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

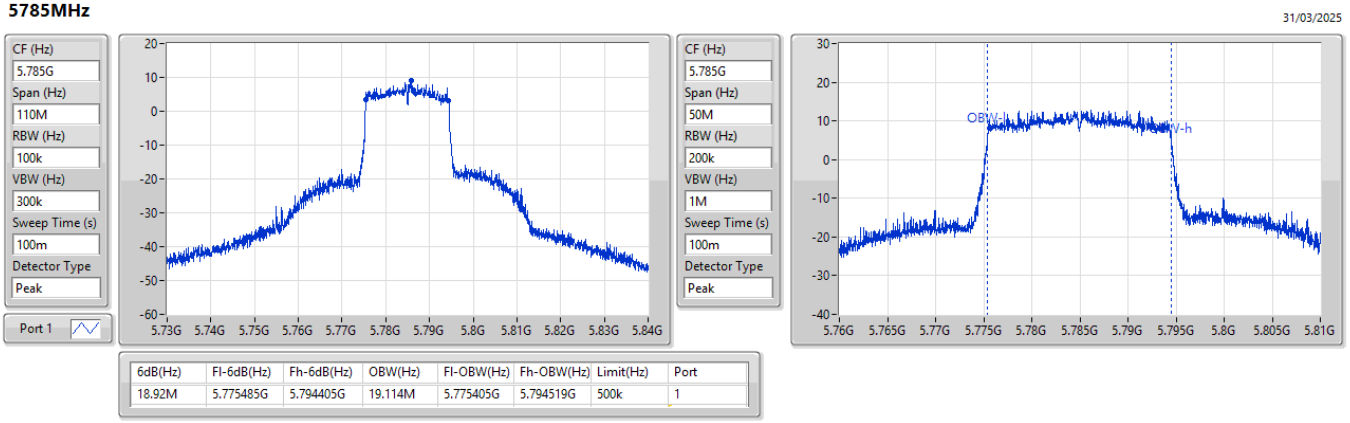
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.6M	5.72745G	5.76005G	Inf	1

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

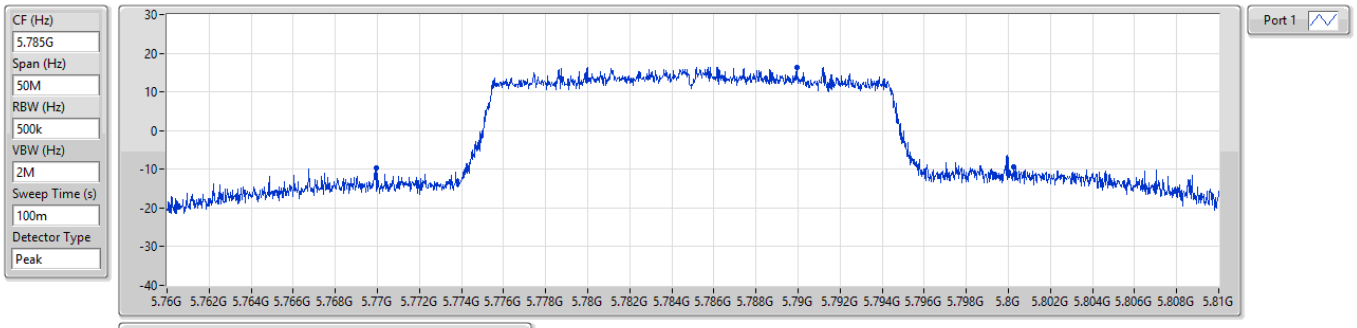
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.775485G	5.794405G	19.114M	5.775405G	5.794519G	500k	1

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

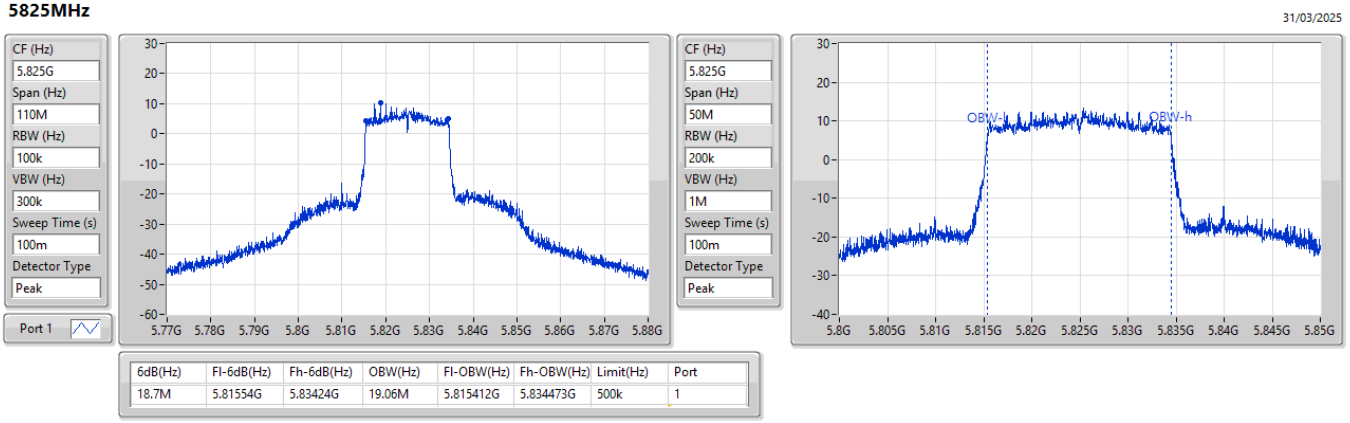
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.3M	5.76995G	5.80025G	Inf	1

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

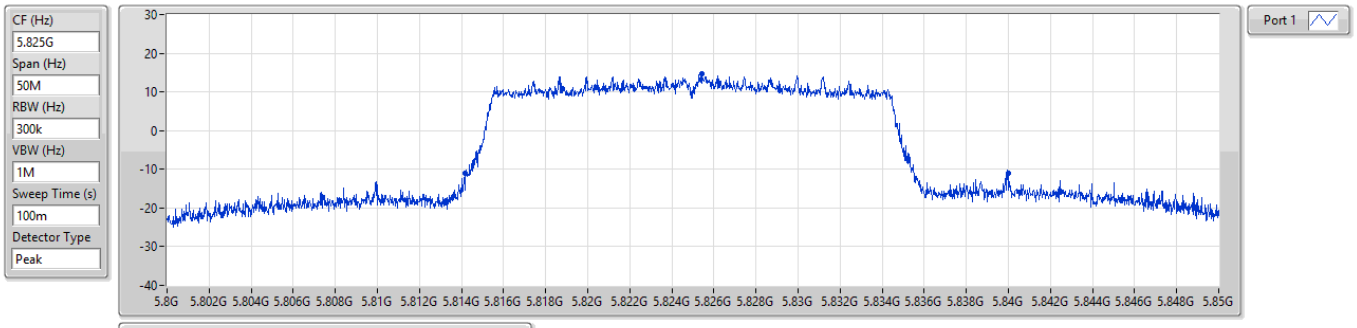
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.7M	5.81554G	5.83424G	19.06M	5.815412G	5.834473G	500k	1

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

5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
25.8M	5.814175G	5.839975G	Inf	1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.94	0.09863
802.11ax HEW20_Nss1,(MCS0)_1TX	20.93	0.12388
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.92	0.12359
802.11ax HEW20_Nss1,(MCS0)_1TX	20.91	0.12331
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.05	0.12735
802.11ax HEW20_Nss1,(MCS0)_1TX	21.05	0.12735
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.38	0.13740
802.11ax HEW20_Nss1,(MCS0)_1TX	21.51	0.14158

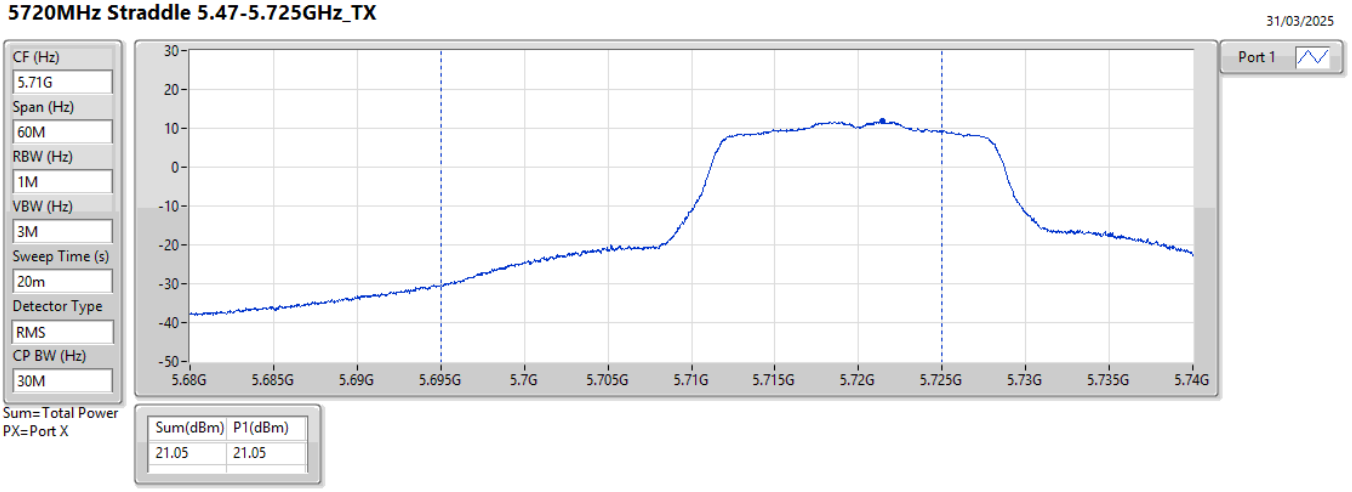
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	17.51	17.51	23.98
5200MHz	Pass	5.00	19.59	19.59	23.98
5240MHz	Pass	5.00	19.94	19.94	23.98
5260MHz	Pass	5.00	20.92	20.92	23.98
5300MHz	Pass	5.00	20.63	20.63	23.98
5320MHz	Pass	5.00	20.47	20.47	23.98
5500MHz	Pass	5.00	20.78	20.78	23.98
5580MHz	Pass	5.00	20.71	20.71	23.98
5700MHz	Pass	5.00	17.93	17.93	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	21.05	21.05	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	13.16	13.16	30.00
5745MHz	Pass	5.00	21.38	21.38	30.00
5785MHz	Pass	5.00	21.21	21.21	30.00
5825MHz	Pass	5.00	20.92	20.92	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	17.70	17.70	23.98
5200MHz	Pass	5.00	19.84	19.84	23.98
5240MHz	Pass	5.00	20.93	20.93	23.98
5260MHz	Pass	5.00	20.91	20.91	23.98
5300MHz	Pass	5.00	20.85	20.85	23.98
5320MHz	Pass	5.00	18.35	18.35	23.98
5500MHz	Pass	5.00	19.48	19.48	23.98
5580MHz	Pass	5.00	21.05	21.05	23.98
5700MHz	Pass	5.00	16.87	16.87	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	20.99	20.99	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	14.68	14.68	30.00
5745MHz	Pass	5.00	21.51	21.51	30.00
5785MHz	Pass	5.00	21.35	21.35	30.00
5825MHz	Pass	5.00	20.94	20.94	30.00

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

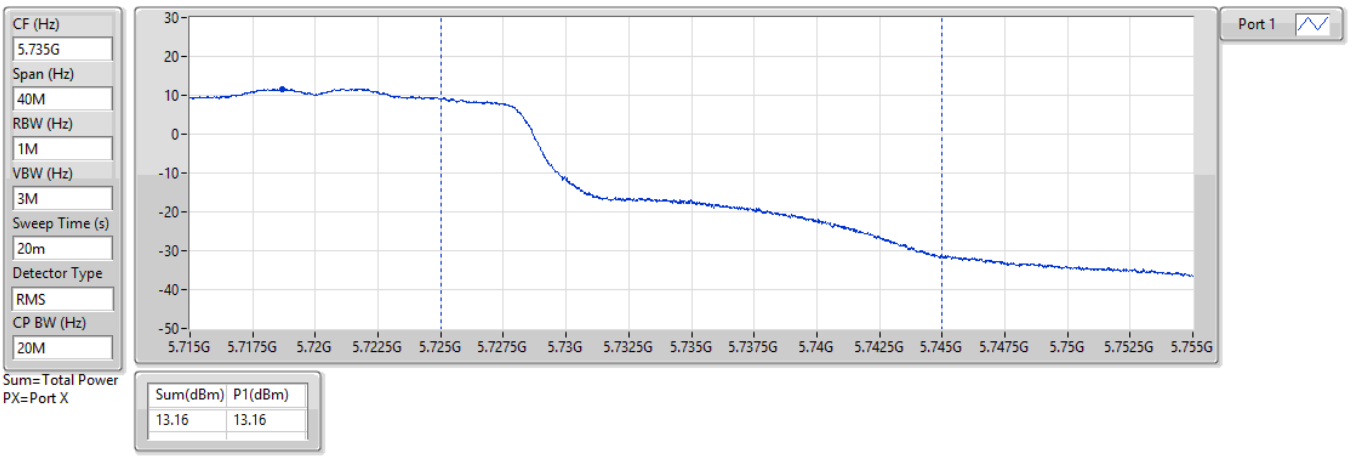
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX



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

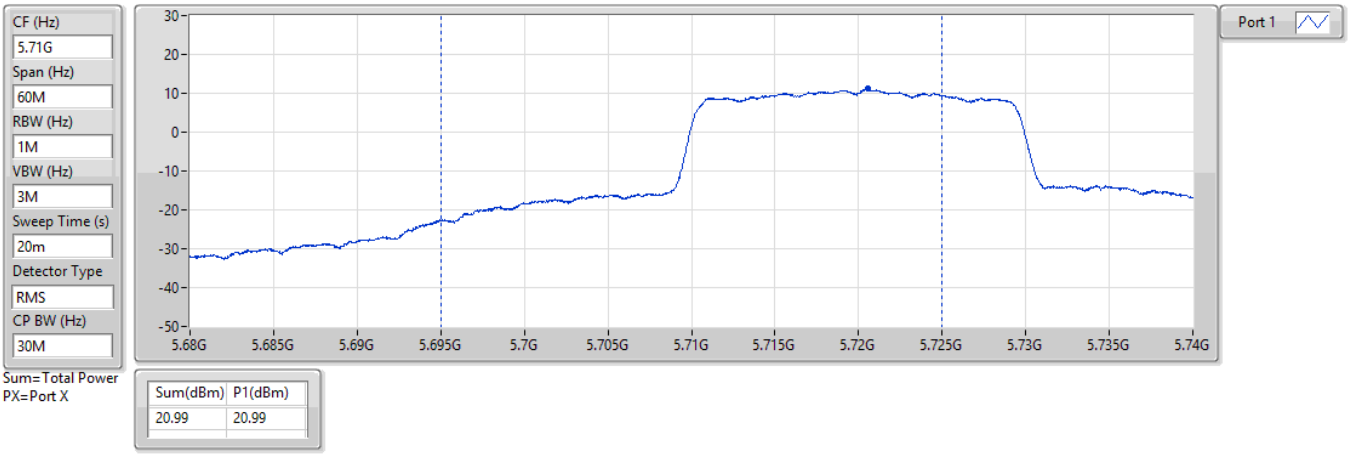
5720MHz Straddle 5.725-5.85GHz_TX



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

5720MHz Straddle 5.47-5.725GHz_TX

31/03/2025



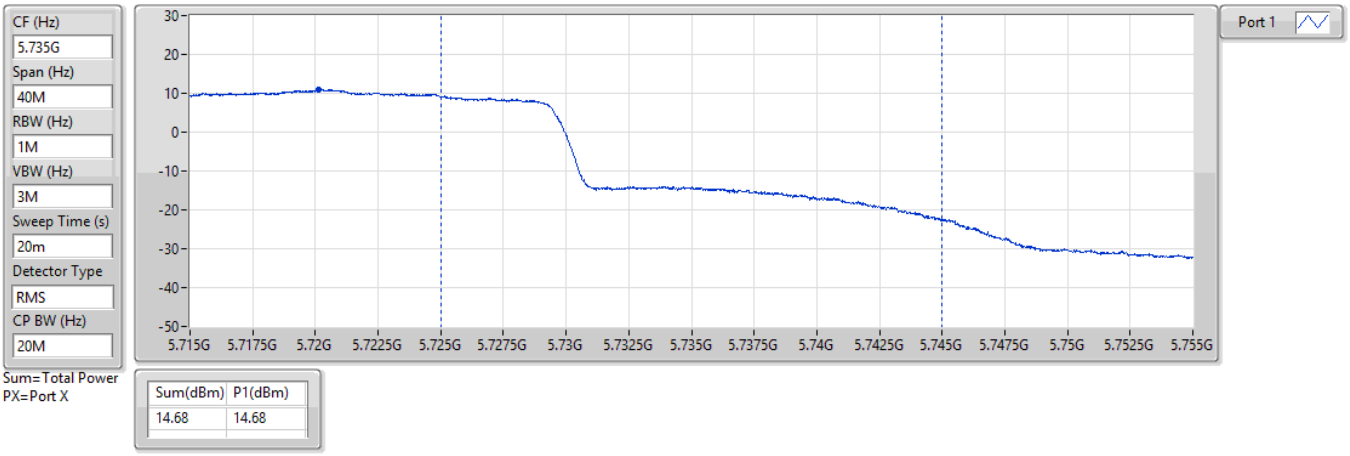
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
20.99	20.99

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

5720MHz Straddle 5.725-5.85GHz_TX

31/03/2025



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
14.68	14.68

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.63
802.11ax HEW20_Nss1,(MCS0)_1TX	9.03
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.55
802.11ax HEW20_Nss1,(MCS0)_1TX	8.91
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.11
802.11ax HEW20_Nss1,(MCS0)_1TX	9.61
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.46
802.11ax HEW20_Nss1,(MCS0)_1TX	8.43

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

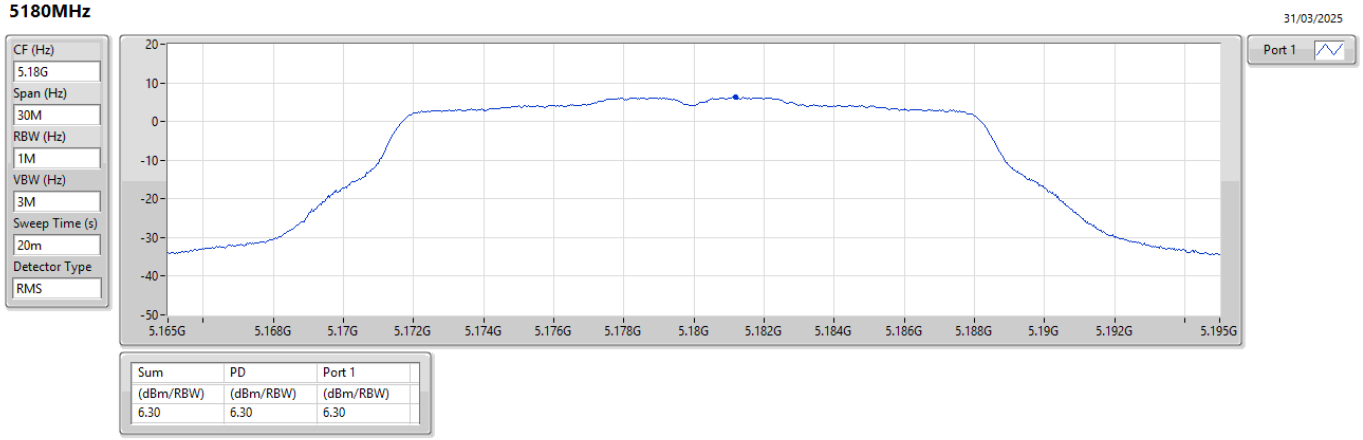
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	6.30	6.30	11.00
5200MHz	Pass	5.00	8.35	8.35	11.00
5240MHz	Pass	5.00	8.63	8.63	11.00
5260MHz	Pass	5.00	9.55	9.55	11.00
5300MHz	Pass	5.00	9.44	9.44	11.00
5320MHz	Pass	5.00	9.24	9.24	11.00
5500MHz	Pass	5.00	9.58	9.58	11.00
5580MHz	Pass	5.00	9.38	9.38	11.00
5700MHz	Pass	5.00	6.61	6.61	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	10.11	10.11	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	6.26	6.26	30.00
5745MHz	Pass	5.00	8.46	8.46	30.00
5785MHz	Pass	5.00	8.37	8.37	30.00
5825MHz	Pass	5.00	8.01	8.01	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	5.72	5.72	11.00
5200MHz	Pass	5.00	7.96	7.96	11.00
5240MHz	Pass	5.00	9.03	9.03	11.00
5260MHz	Pass	5.00	8.91	8.91	11.00
5300MHz	Pass	5.00	8.90	8.90	11.00
5320MHz	Pass	5.00	6.58	6.58	11.00
5500MHz	Pass	5.00	7.49	7.49	11.00
5580MHz	Pass	5.00	9.02	9.02	11.00
5700MHz	Pass	5.00	4.84	4.84	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	9.61	9.61	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	6.47	6.47	30.00
5745MHz	Pass	5.00	8.43	8.43	30.00
5785MHz	Pass	5.00	8.07	8.07	30.00
5825MHz	Pass	5.00	7.79	7.79	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



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

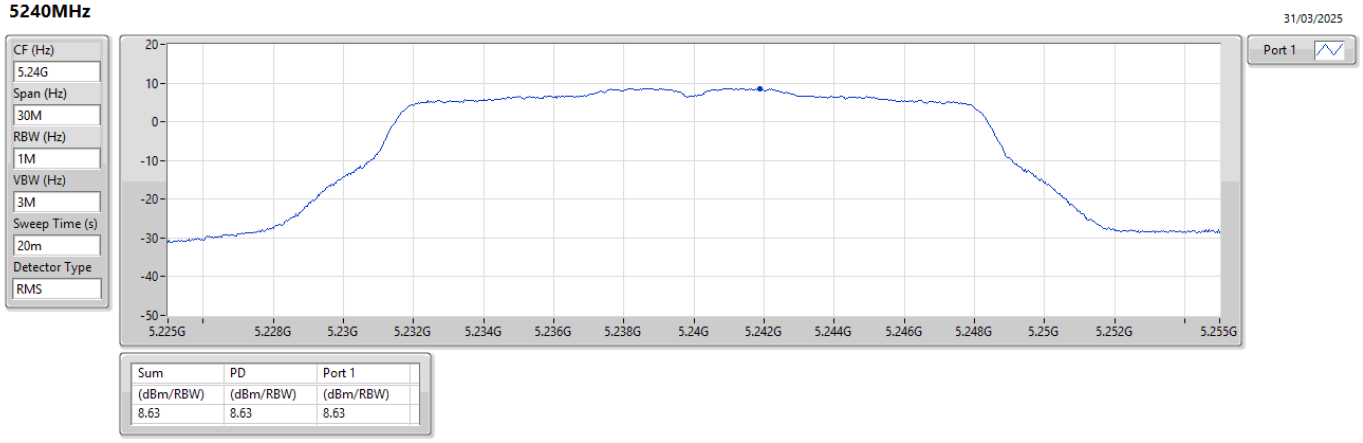
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5200MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.35	8.35	8.35

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

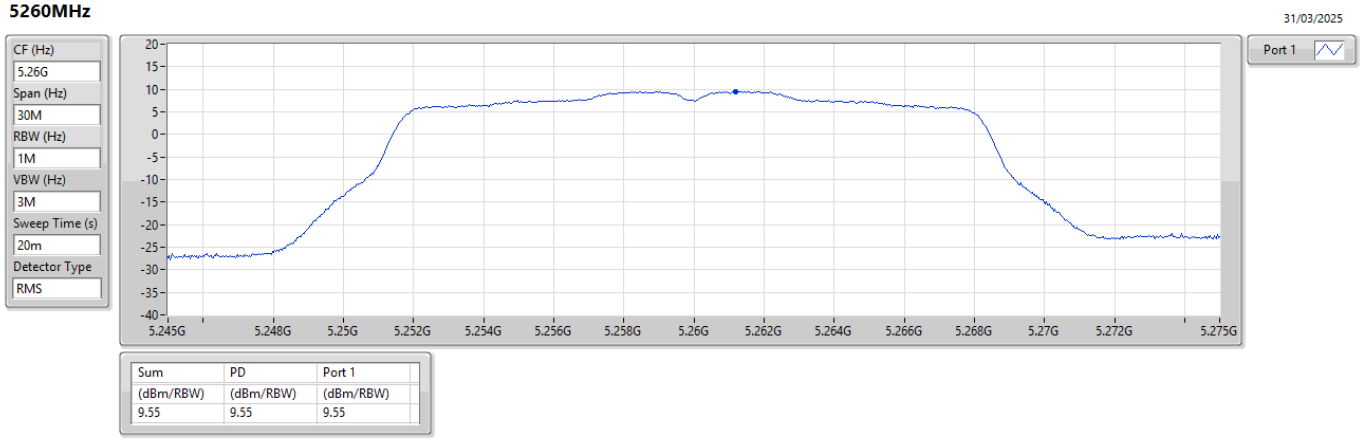
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.63	8.63	8.63

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

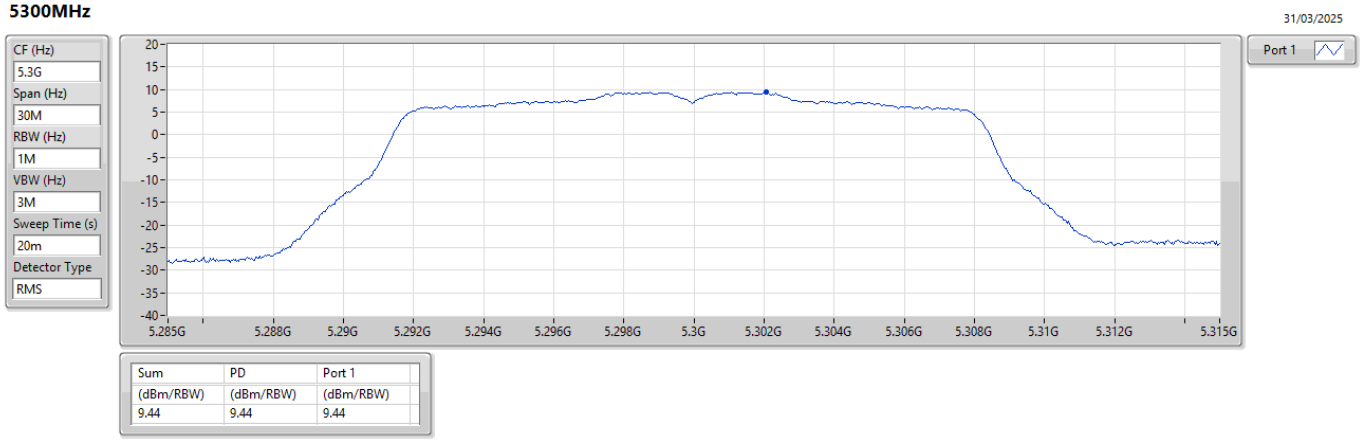
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.55	9.55	9.55

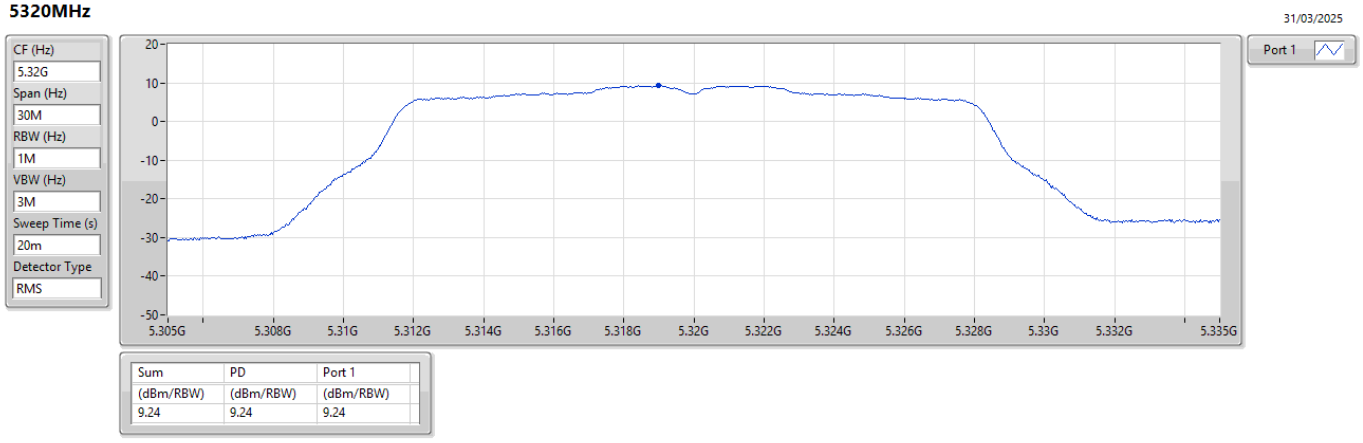
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5300MHz



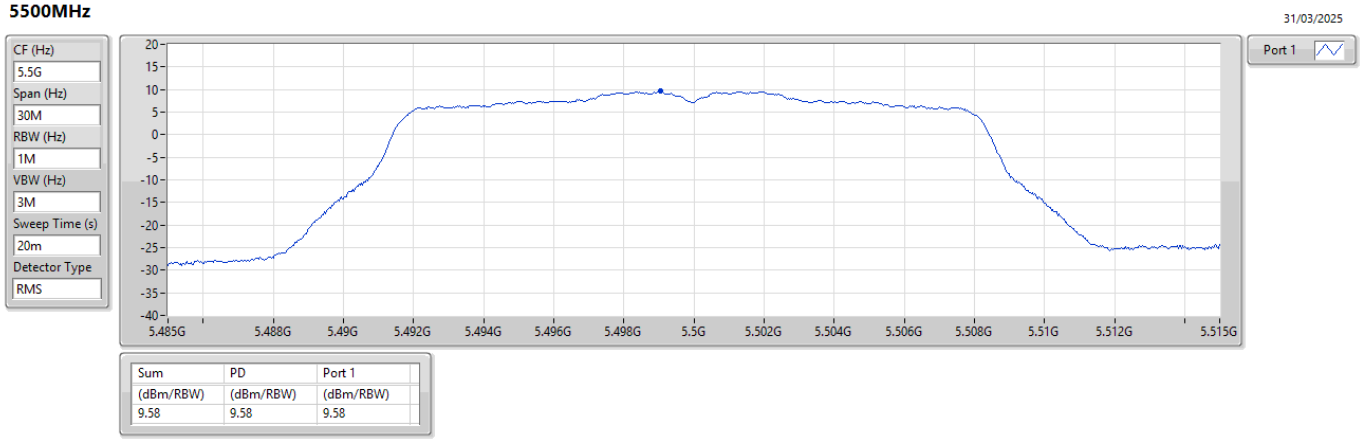
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5320MHz



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

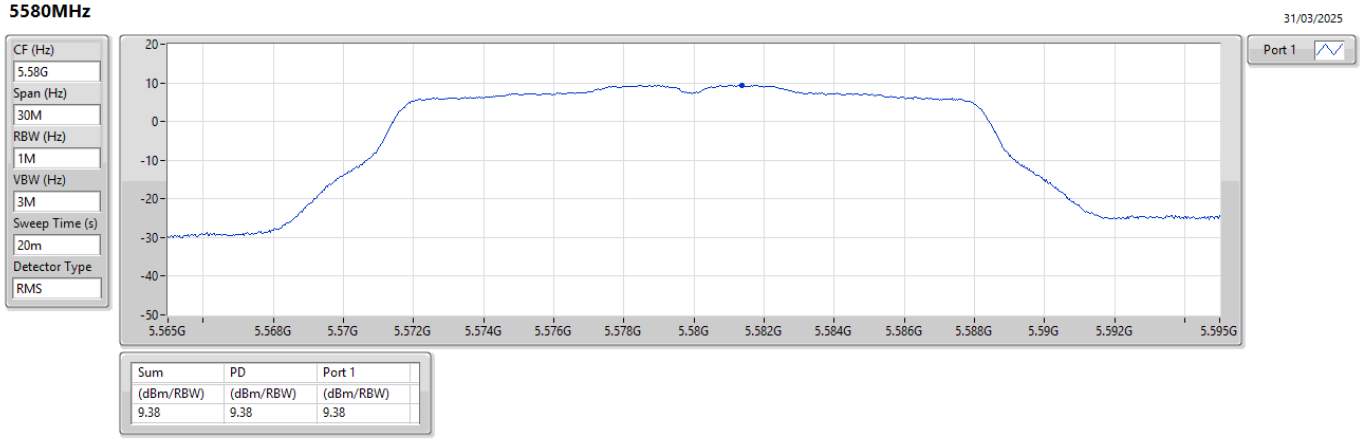
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.58	9.58	9.58

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

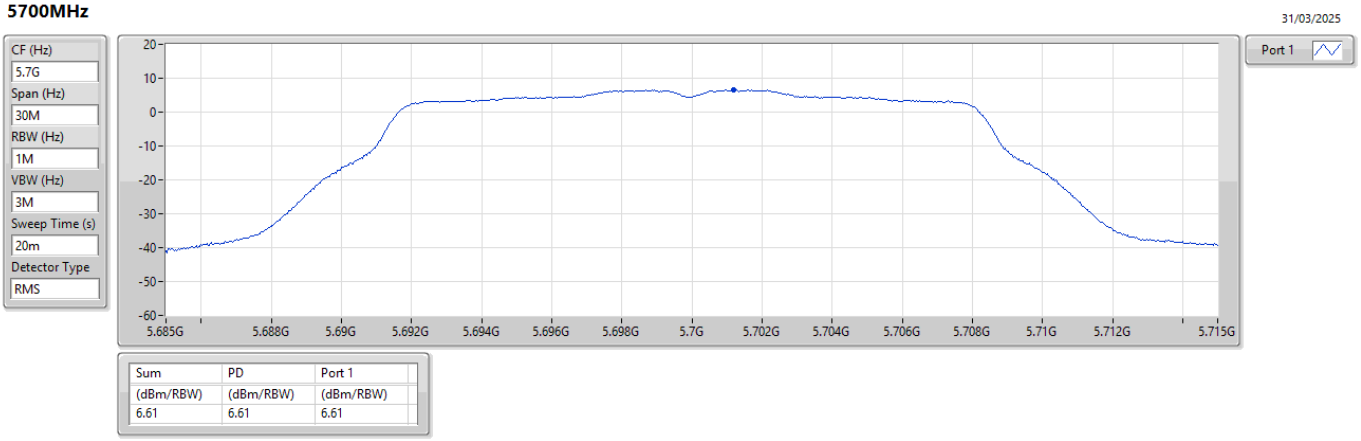
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	9.38

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

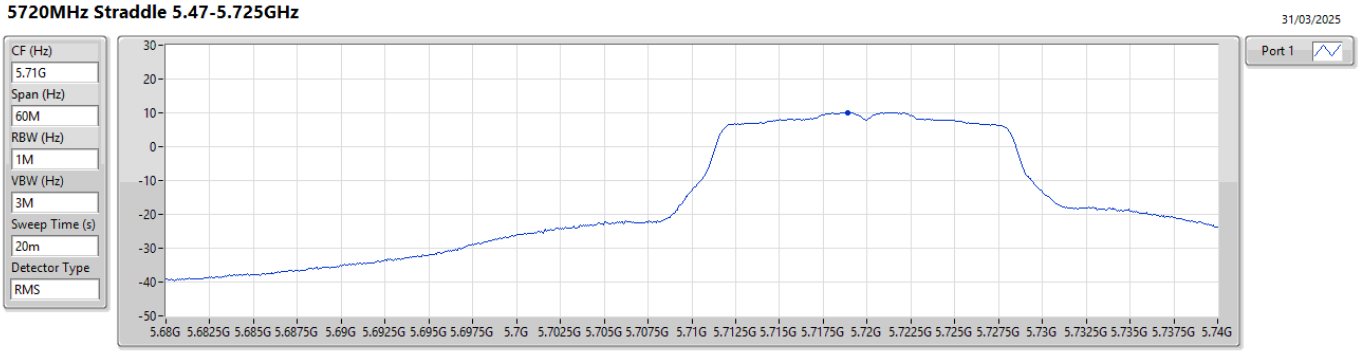
5700MHz



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

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

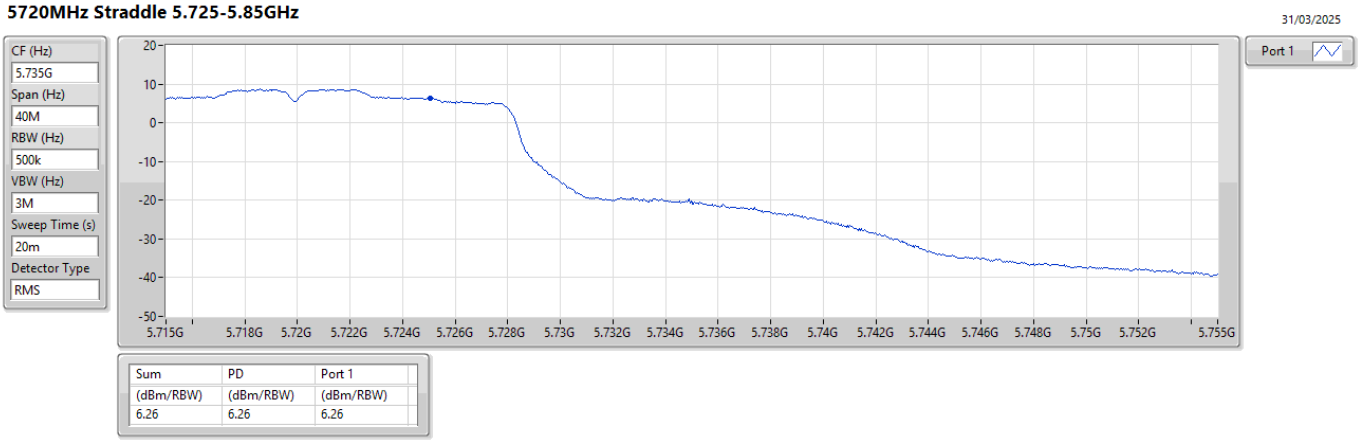
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	10.11

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

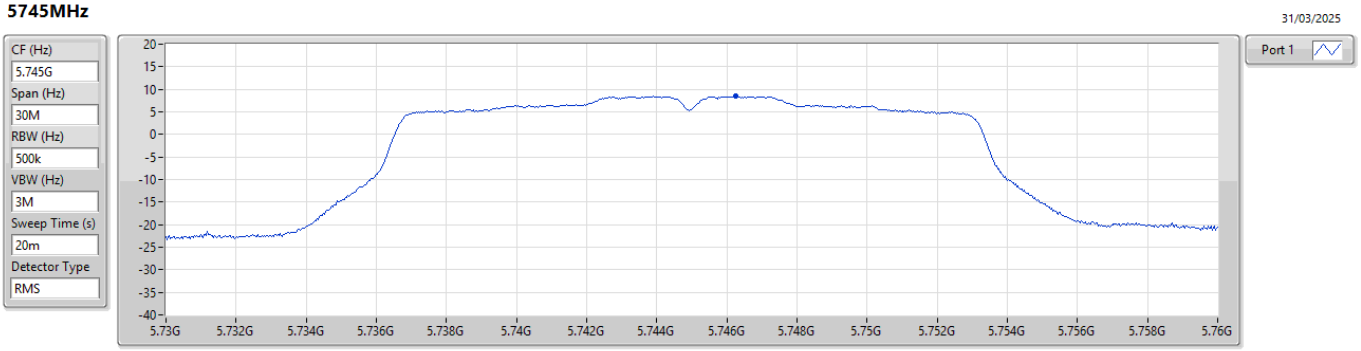
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.26	6.26	6.26

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

5745MHz



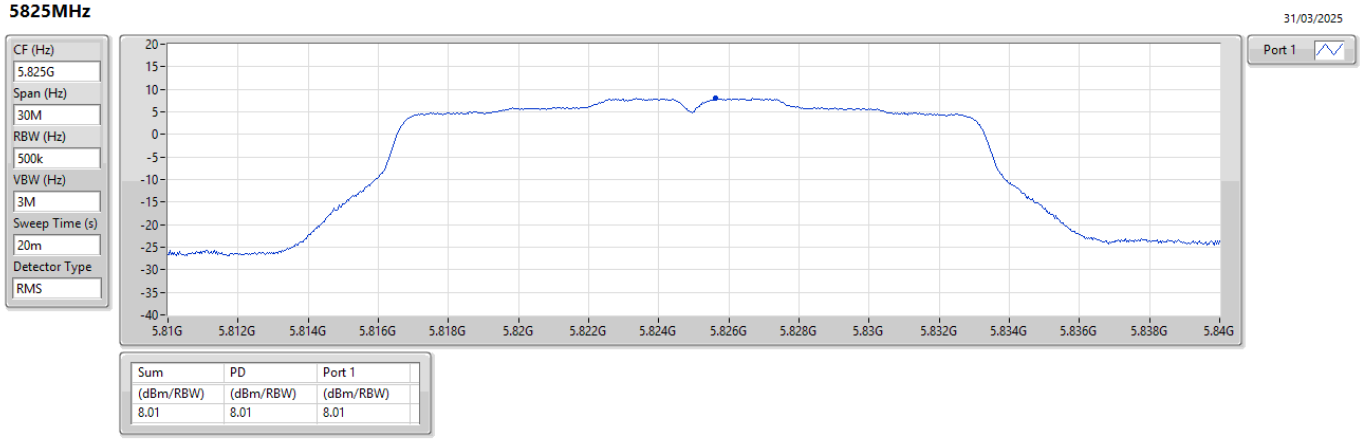
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	8.46

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

5785MHz

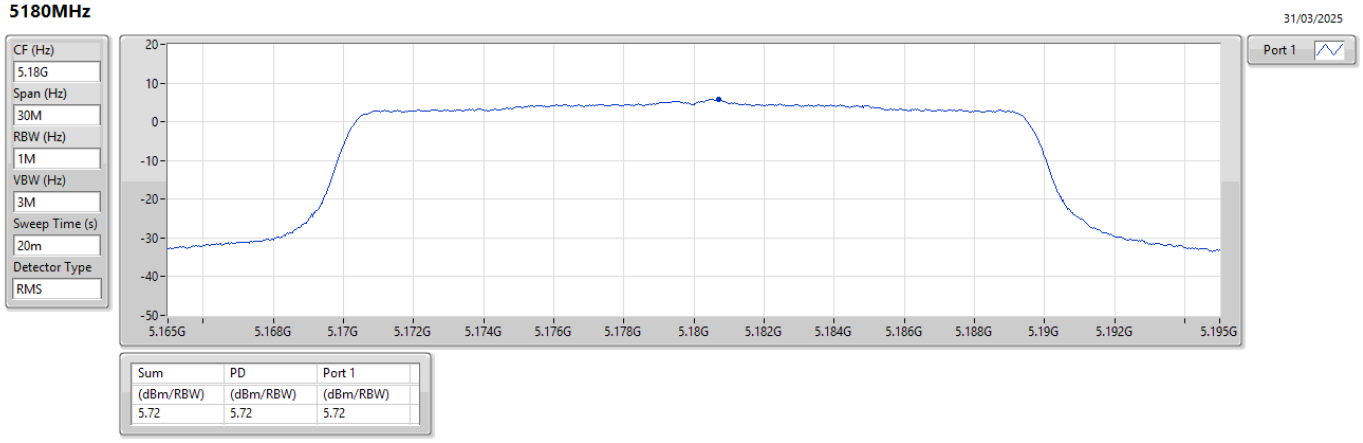
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5825MHz



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

5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72	5.72

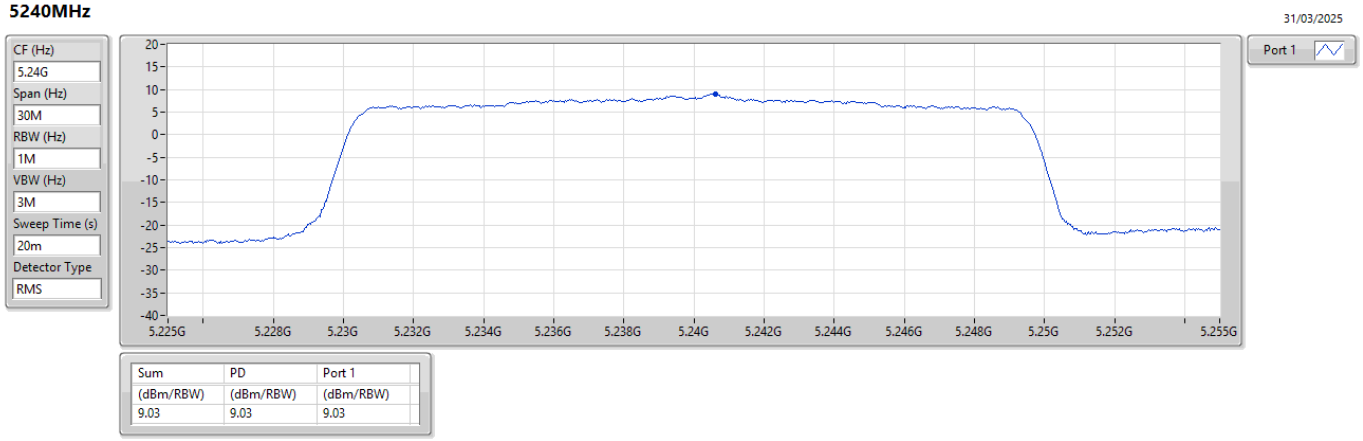
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5200MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	7.96

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

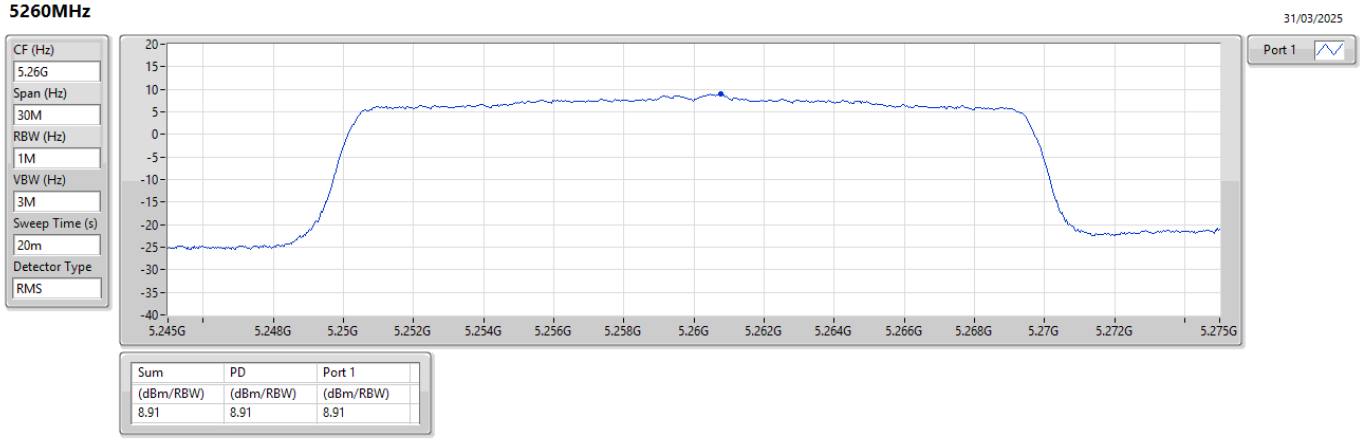
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.03	9.03	9.03

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

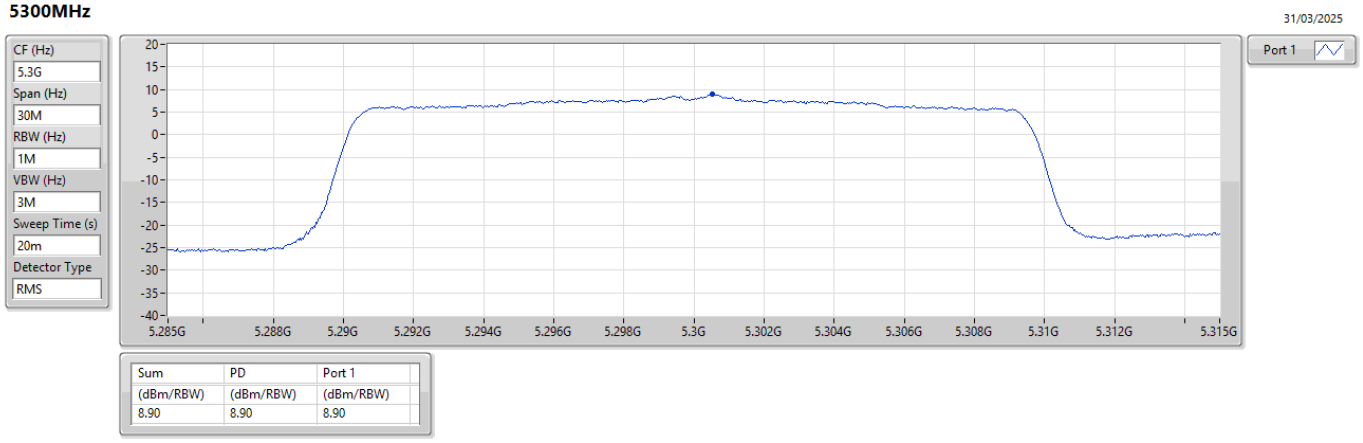
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.91	8.91	8.91

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

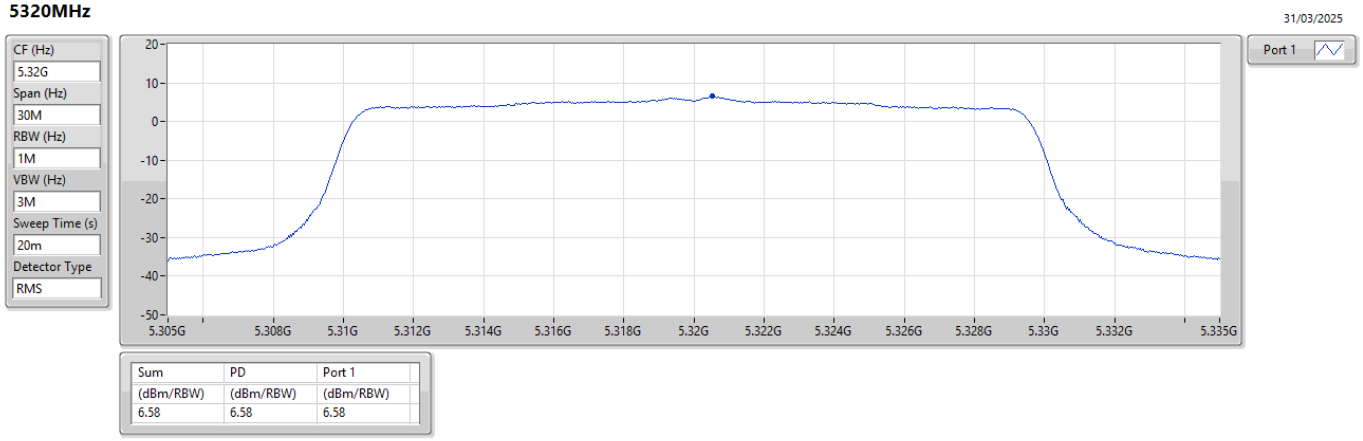
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	8.90

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

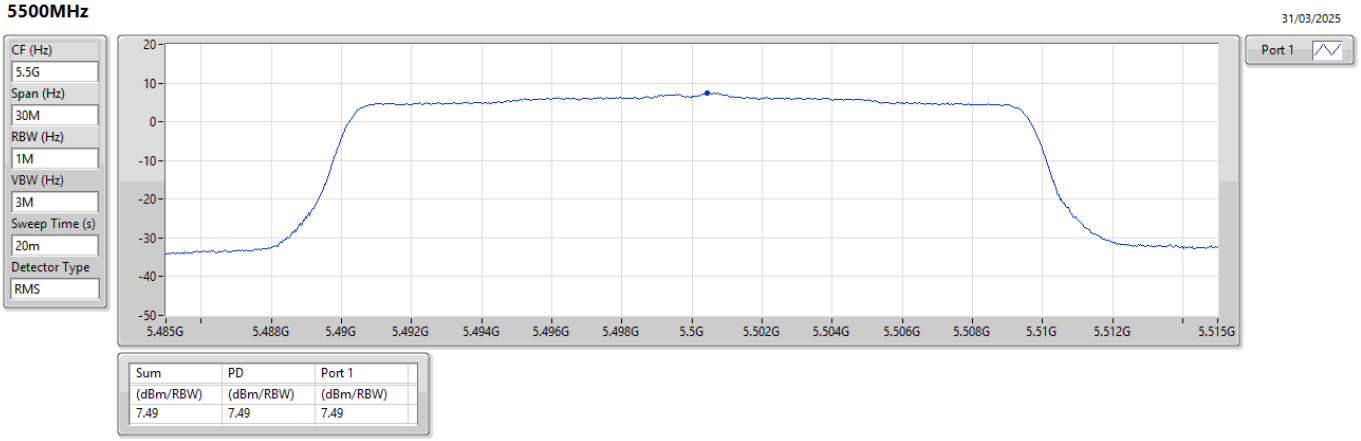
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	6.58

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

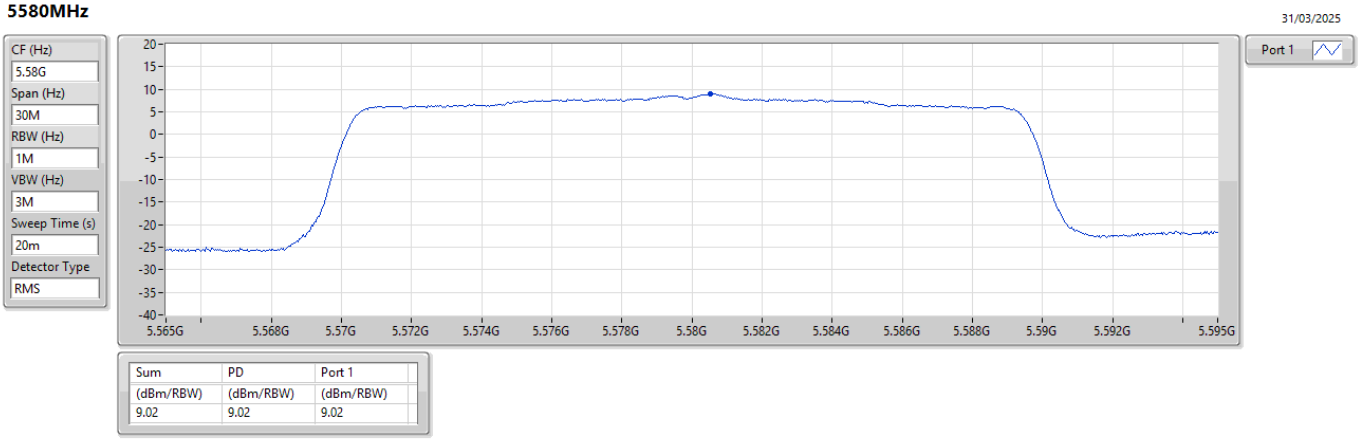
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.49	7.49	7.49

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

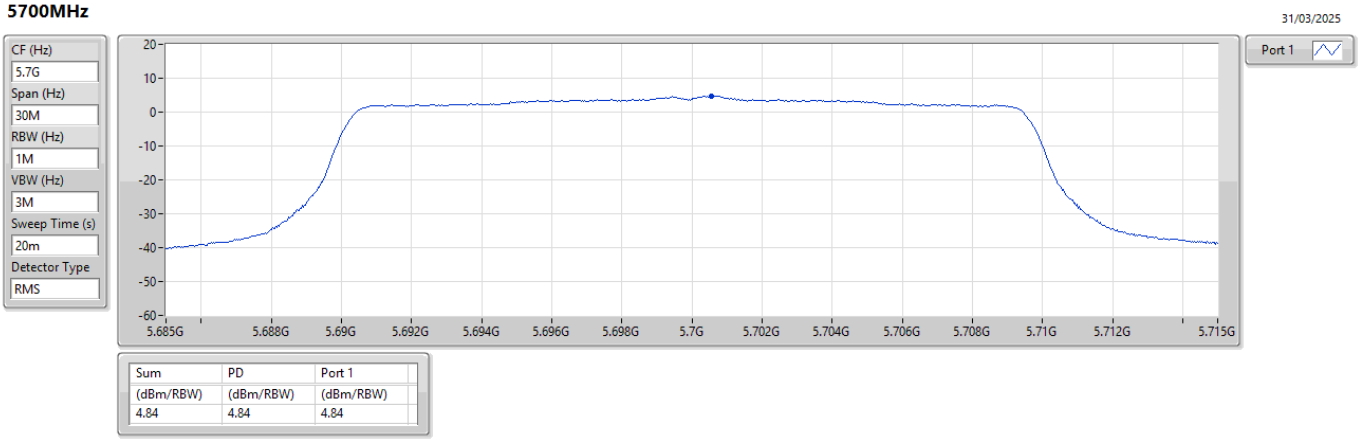
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	9.02

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

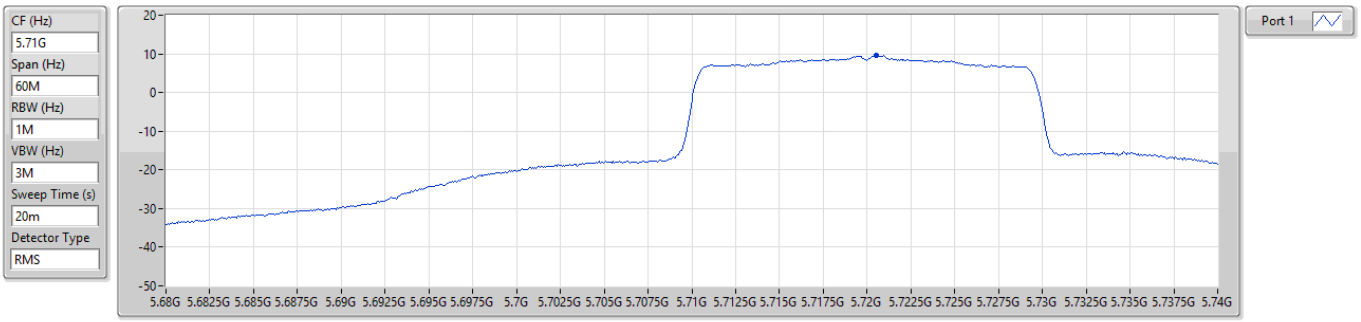
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84	4.84

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

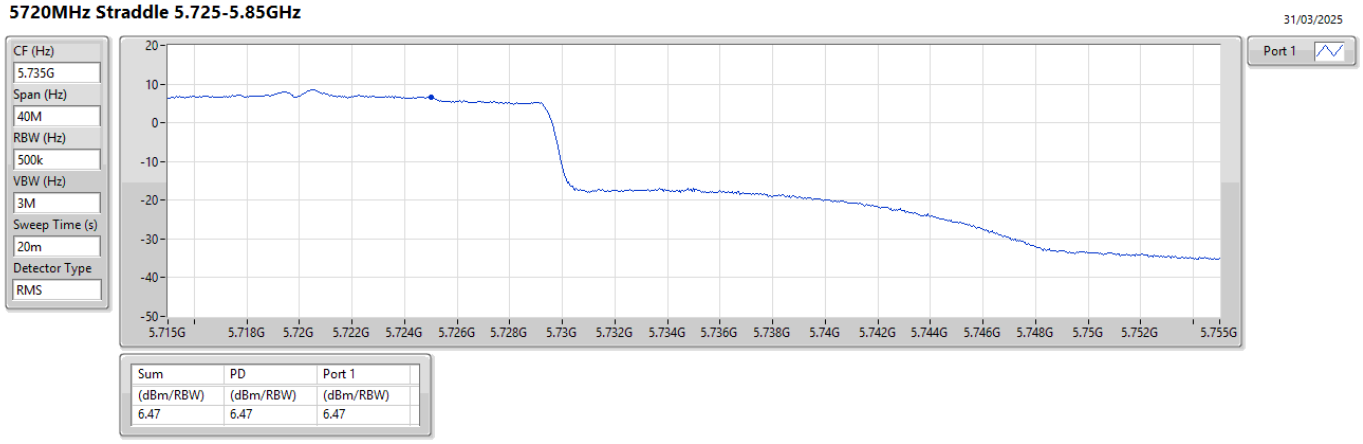
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	9.61

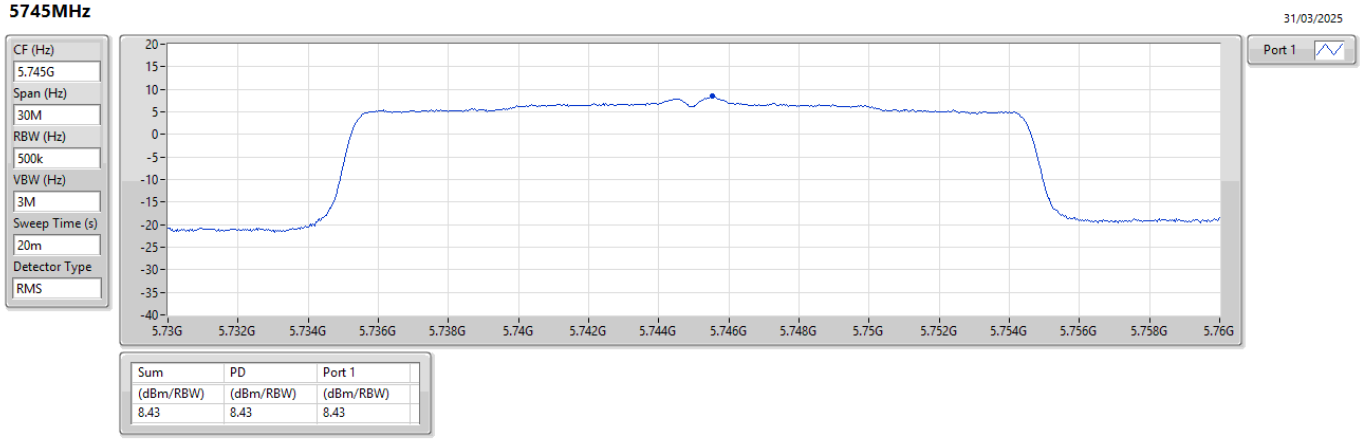
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5720MHz Straddle 5.725-5.85GHz



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

5745MHz



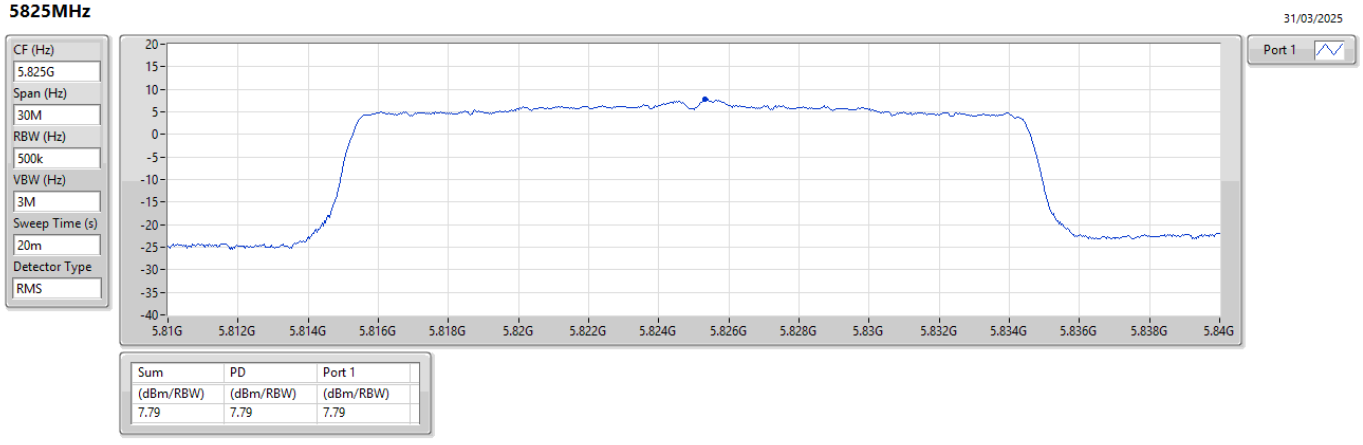
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5785MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	8.07

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

5825MHz

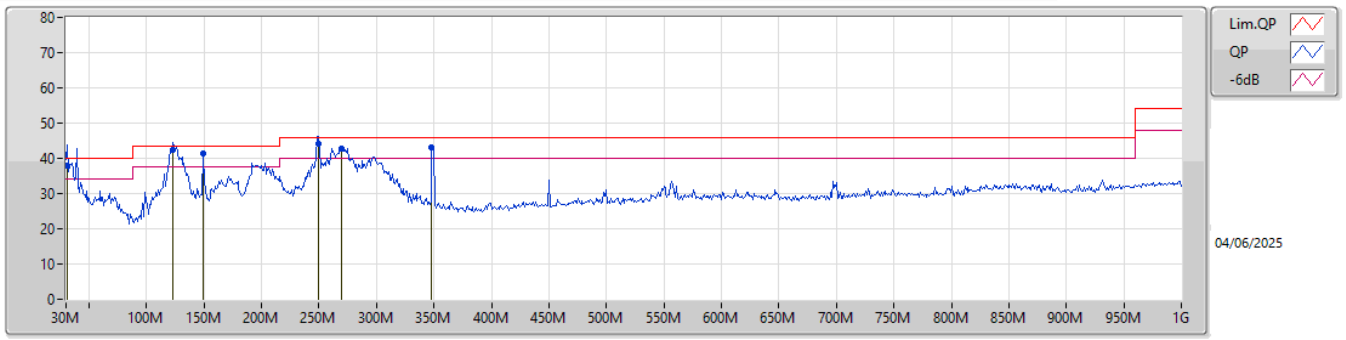


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	7.79

Summary

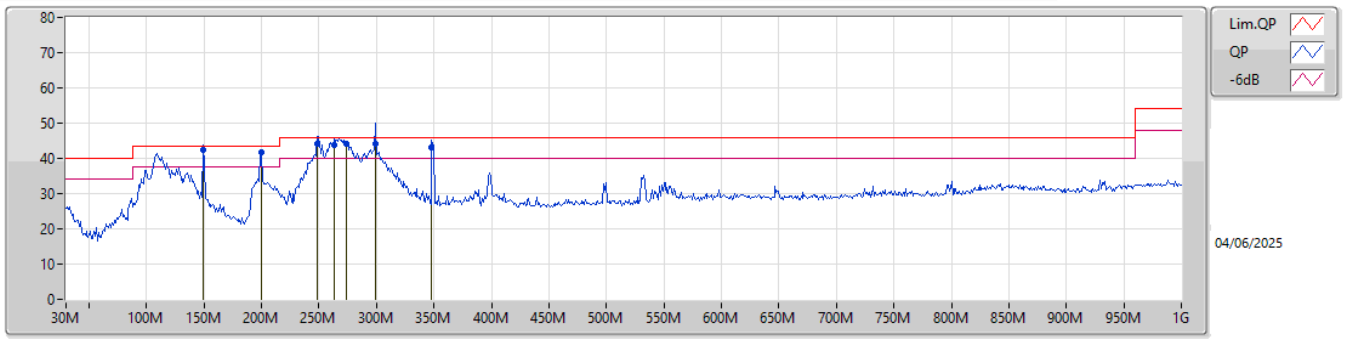
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 4	Pass	QP	149.31M	42.36	43.50	-1.14	Horizontal

Mode 4



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	30.97M	37.76	40.00	-2.24	-7.50	3	Vertical	290	2.00	-	45.26	23.53	1.15	32.18
QP	123.12M	42.33	43.50	-1.17	-11.38	3	Vertical	235	1.25	"Worst"	53.71	18.10	2.32	31.80
PK	149.31M	41.28	43.50	-2.22	-12.86	3	Vertical	107	3.00	-	54.14	16.49	2.58	31.93
QP	249.22M	44.26	46.00	-1.74	-10.33	3	Vertical	169	1.00	-	54.59	18.21	3.38	31.92
PK	269.59M	42.64	46.00	-3.36	-9.66	3	Vertical	163	2.00	-	52.30	18.75	3.55	31.96
PK	348.16M	42.96	46.00	-3.04	-7.78	3	Vertical	120	3.00	-	50.74	20.20	4.05	32.03

Mode 4



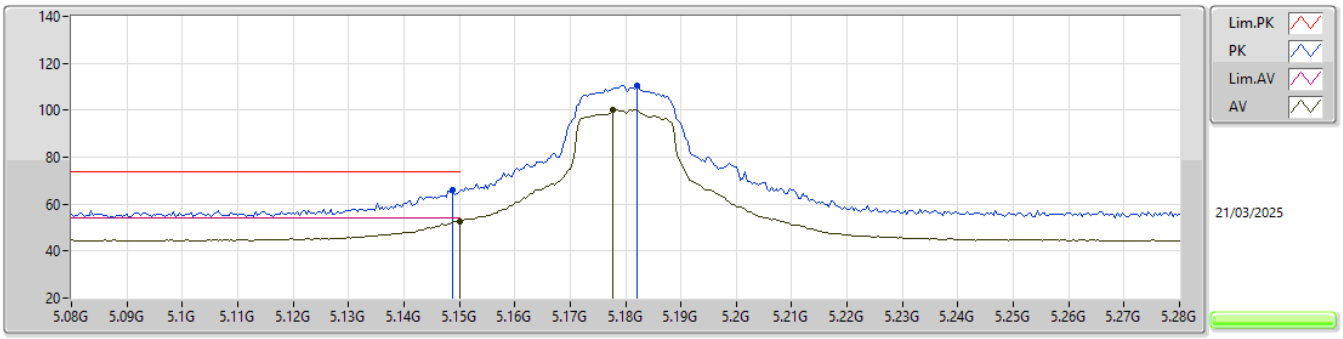
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	149.31M	42.36	43.50	-1.14	-12.86	3	Horizontal	31	2.00	"Worst"	55.22	16.49	2.58	31.93
PK	199.75M	41.76	43.50	-1.74	-13.74	3	Horizontal	184	1.50	-	55.50	15.19	2.98	31.91
QP	248.25M	44.20	46.00	-1.80	-10.45	3	Horizontal	196	1.00	-	54.65	18.09	3.38	31.92
QP	263.77M	43.75	46.00	-2.25	-9.06	3	Horizontal	200	1.00	-	52.81	19.39	3.50	31.95
PK	273.47M	44.03	46.00	-1.97	-9.80	3	Horizontal	221	1.25	-	53.83	18.59	3.58	31.97
QP	298.69M	44.05	46.00	-1.95	-9.15	3	Horizontal	22	1.00	-	53.20	19.10	3.78	32.03
QP	348.16M	43.02	46.00	-2.98	-7.78	3	Horizontal	48	1.00	-	50.80	20.20	4.05	32.03

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	5.15G	52.88	54.00	-1.12	3	Vertical	42	1.18	-

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

5180MHz_TX

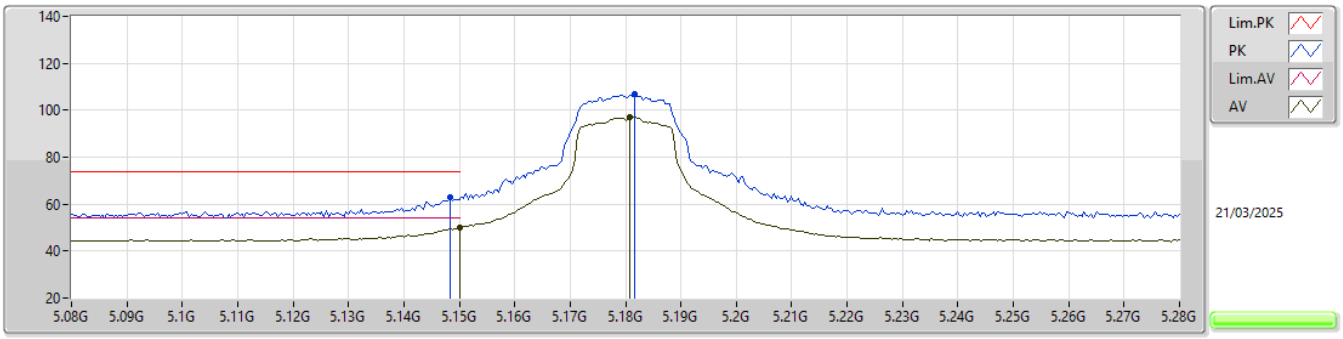


EUT Y_1TX
Setting 73
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	65.94	74.00	-8.06	61.20	3	Vertical	45	1.15	-	32.00	6.78	34.04
AV	5.15G	52.75	54.00	-1.25	48.01	3	Vertical	45	1.15	-	32.00	6.78	34.04
PK	5.182G	110.44	Inf	-Inf	105.86	3	Vertical	45	1.15	-	31.81	6.82	34.05
AV	5.1776G	100.19	Inf	-Inf	95.59	3	Vertical	45	1.15	-	31.83	6.82	34.05

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

5180MHz_TX

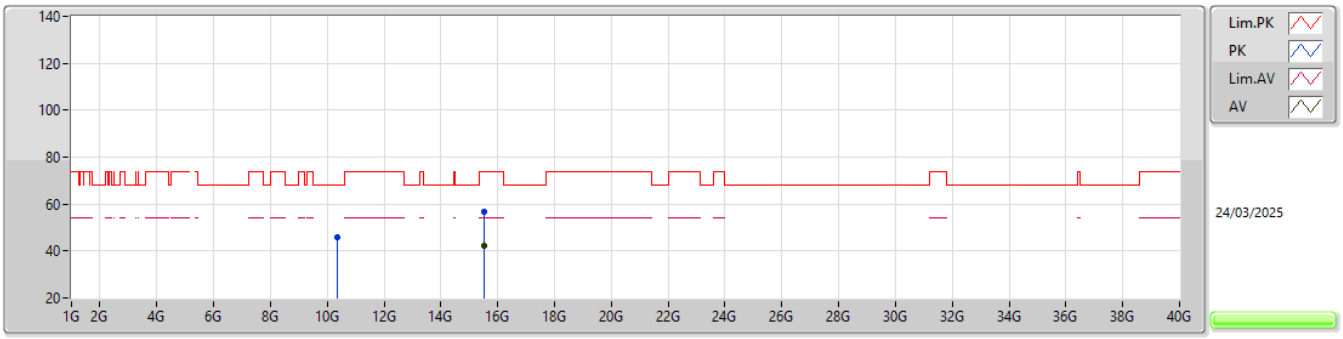


EUT Y_1TX
Setting 73
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	63.14	74.00	-10.86	58.41	3	Horizontal	110	2.93	-	31.99	6.78	34.04
AV	5.15G	50.01	54.00	-3.99	45.27	3	Horizontal	110	2.93	-	32.00	6.78	34.04
PK	5.1816G	107.11	Inf	-Inf	102.53	3	Horizontal	110	2.93	-	31.81	6.82	34.05
AV	5.1808G	97.12	Inf	-Inf	92.53	3	Horizontal	110	2.93	-	31.82	6.82	34.05

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

5180MHz_TX

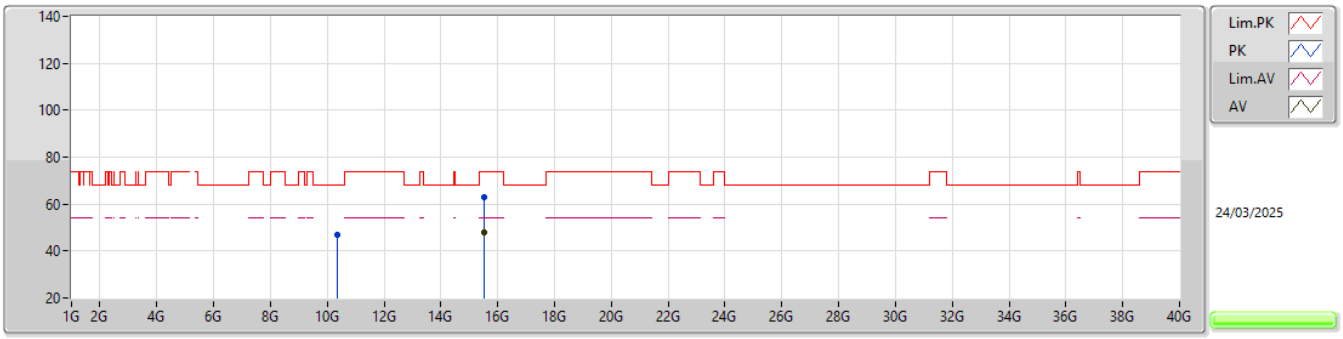


EUT Y_1TX
Setting 73
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36127G	45.96	68.20	-22.24	62.82	3	Vertical	270	1.52	-	38.78	10.69	66.33
PK	15.54058G	56.70	74.00	-17.30	67.19	3	Vertical	323	2.33	-	38.60	13.60	62.69
AV	15.54002G	42.07	54.00	-11.93	52.56	3	Vertical	323	2.33	-	38.60	13.60	62.69

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

5180MHz_TX

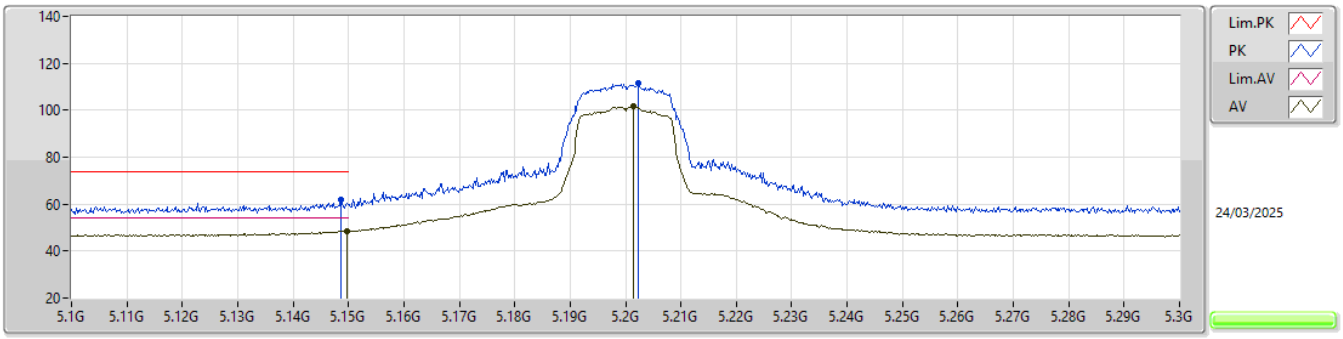


EUT Y_1TX
Setting 73
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35839G	46.96	68.20	-21.24	63.82	3	Horizontal	306	1.53	-	38.78	10.69	66.33
PK	15.54005G	62.83	74.00	-11.17	73.32	3	Horizontal	321	1.80	-	38.60	13.60	62.69
AV	15.53998G	47.97	54.00	-6.03	58.46	3	Horizontal	321	1.80	-	38.60	13.60	62.69

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

5200MHz_TX

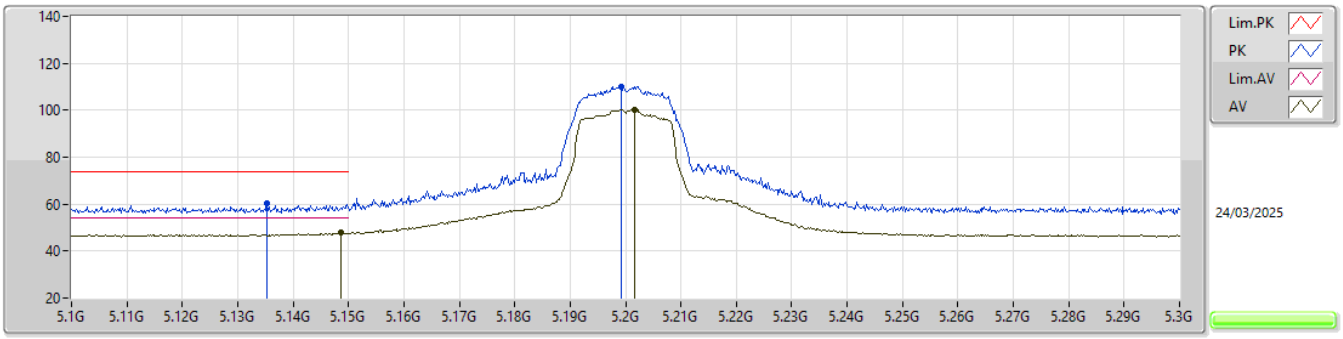


EUT Y_1TX
Setting 86
01-C-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1486G	61.68	74.00	-12.32	54.78	3	Vertical	182	2.16	-	32.80	6.64	32.54
AV	5.1498G	48.46	54.00	-5.54	41.56	3	Vertical	182	2.16	-	32.80	6.64	32.54
PK	5.2022G	111.44	Inf	-Inf	104.44	3	Vertical	182	2.16	-	32.90	6.63	32.53
AV	5.2014G	101.62	Inf	-Inf	94.62	3	Vertical	182	2.16	-	32.90	6.63	32.53

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

5200MHz_TX

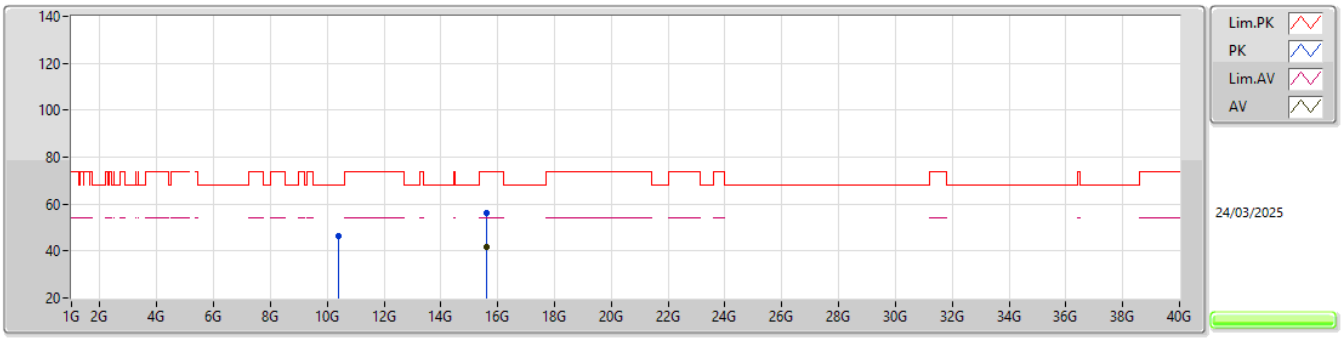


EUT Y_1TX
Setting 86
01-C-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1352G	60.09	74.00	-13.91	53.23	3	Horizontal	8	1.00	-	32.77	6.64	32.55
AV	5.1486G	47.70	54.00	-6.30	40.80	3	Horizontal	8	1.00	-	32.80	6.64	32.54
PK	5.1992G	110.21	Inf	-Inf	103.21	3	Horizontal	8	1.00	-	32.90	6.63	32.53
AV	5.2016G	100.15	Inf	-Inf	93.15	3	Horizontal	8	1.00	-	32.90	6.63	32.53

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

5200MHz_TX

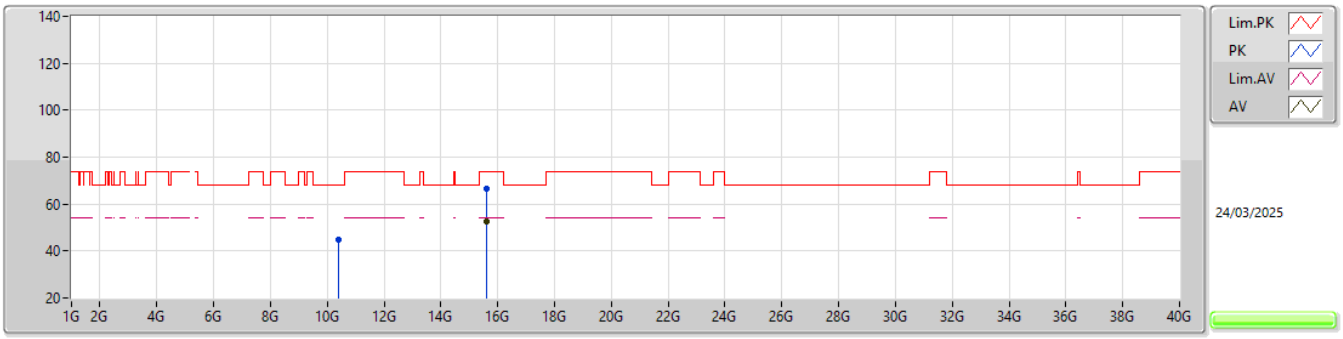


EUT Y_1TX
Setting 86
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40196G	46.40	68.20	-21.80	63.23	3	Vertical	151	1.55	-	38.70	10.73	66.26
PK	15.60061G	56.29	74.00	-17.71	67.01	3	Vertical	24	1.80	-	38.40	13.61	62.73
AV	15.60041G	41.73	54.00	-12.27	52.45	3	Vertical	24	1.80	-	38.40	13.61	62.73

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

5200MHz_TX

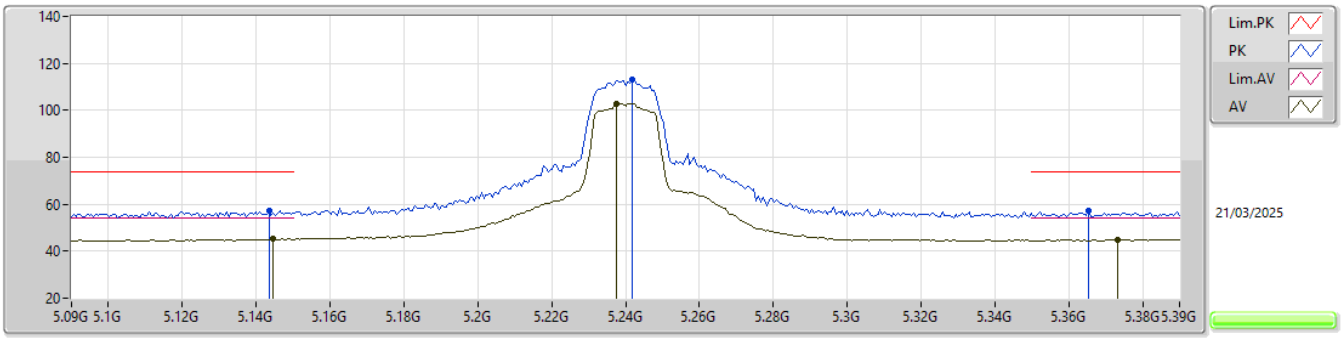


EUT Y_1TX
Setting 86
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40204G	44.70	68.20	-23.50	61.53	3	Horizontal	121	1.38	-	38.70	10.73	66.26
PK	15.60061G	66.67	74.00	-7.33	77.39	3	Horizontal	319	1.80	-	38.40	13.61	62.73
AV	15.59856G	52.60	54.00	-1.40	63.31	3	Horizontal	319	1.80	-	38.41	13.61	62.73

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

5240MHz_TX

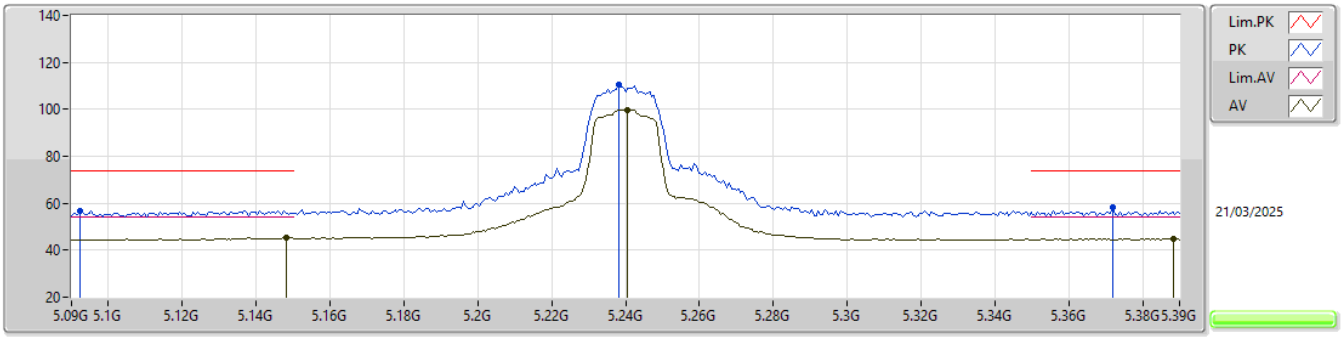


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1434G	57.44	74.00	-16.56	52.74	3	Vertical	45	1.37	-	31.97	6.77	34.04
AV	5.1446G	45.26	54.00	-8.74	40.55	3	Vertical	45	1.37	-	31.98	6.77	34.04
PK	5.2418G	113.03	Inf	-Inf	108.79	3	Vertical	45	1.37	-	31.45	6.86	34.07
AV	5.2376G	102.80	Inf	-Inf	98.54	3	Vertical	45	1.37	-	31.47	6.86	34.07
PK	5.3654G	56.99	74.00	-17.01	52.80	3	Vertical	45	1.37	-	31.43	6.87	34.11
AV	5.3732G	44.95	54.00	-9.05	40.73	3	Vertical	45	1.37	-	31.45	6.88	34.11

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

5240MHz_TX

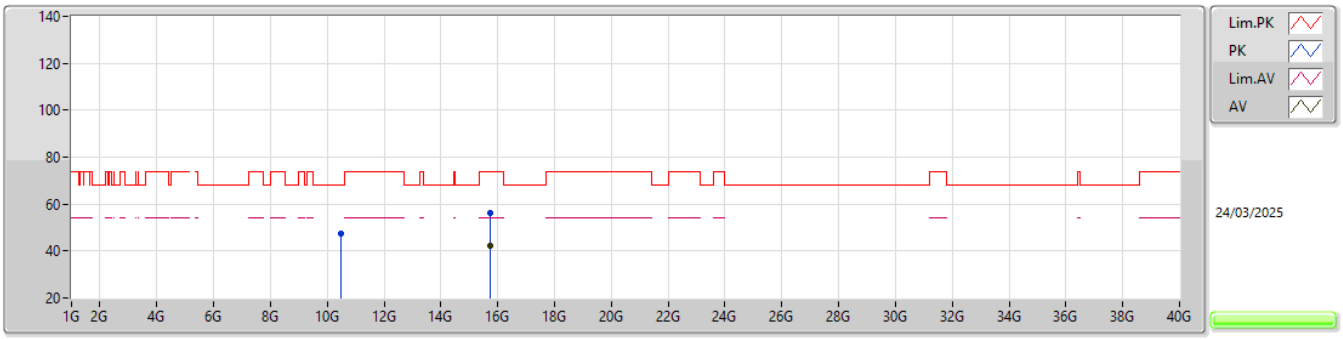


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.0924G	56.83	74.00	-17.17	52.39	3	Horizontal	103	2.96	-	31.77	6.69	34.02
AV	5.1482G	45.46	54.00	-8.54	40.74	3	Horizontal	103	2.96	-	31.99	6.77	34.04
PK	5.2382G	110.48	Inf	-Inf	106.22	3	Horizontal	103	2.96	-	31.47	6.86	34.07
AV	5.2406G	99.88	Inf	-Inf	95.63	3	Horizontal	103	2.96	-	31.46	6.86	34.07
PK	5.372G	58.17	74.00	-15.83	53.96	3	Horizontal	103	2.96	-	31.44	6.88	34.11
AV	5.3882G	44.95	54.00	-9.05	40.70	3	Horizontal	103	2.96	-	31.48	6.88	34.11

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

5240MHz_TX

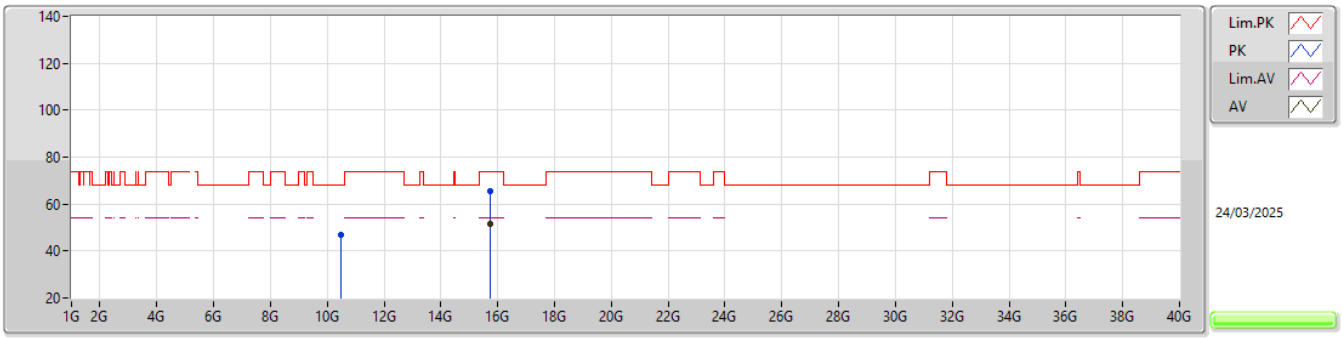


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48073G	47.25	68.20	-20.95	63.66	3	Vertical	308	1.86	-	38.92	10.81	66.14
PK	15.72069G	56.41	74.00	-17.59	67.31	3	Vertical	332	1.80	-	38.28	13.62	62.80
AV	15.71991G	42.13	54.00	-11.87	53.03	3	Vertical	332	1.80	-	38.28	13.62	62.80

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

5240MHz_TX

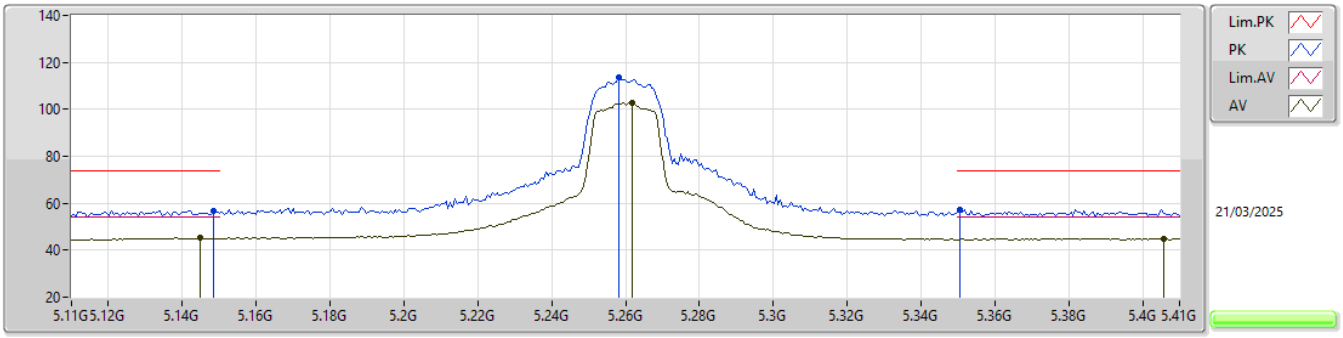


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47779G	47.08	68.20	-21.12	63.51	3	Horizontal	90	1.52	-	38.91	10.81	66.15
PK	15.72067G	65.61	74.00	-8.39	76.51	3	Horizontal	320	1.80	-	38.28	13.62	62.80
AV	15.72033G	51.49	54.00	-2.51	62.39	3	Horizontal	320	1.80	-	38.28	13.62	62.80

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

5260MHz_TX

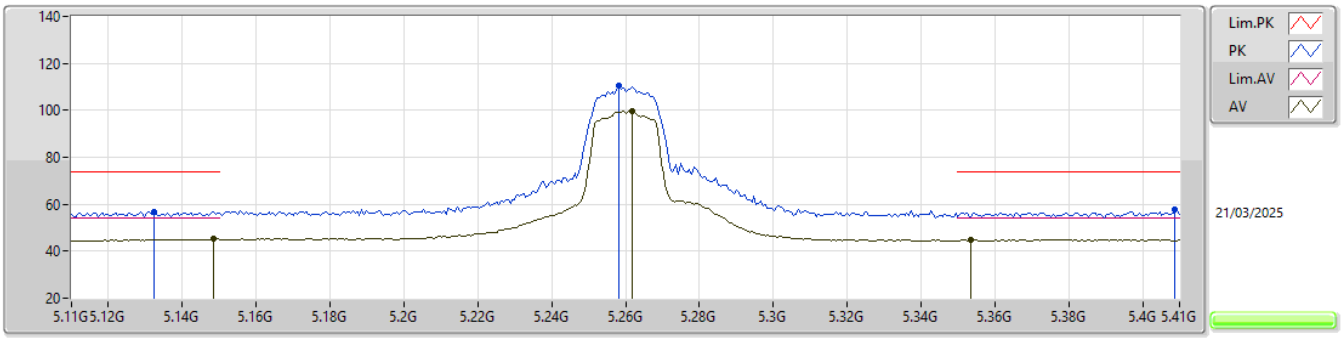


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	56.82	74.00	-17.18	52.09	3	Vertical	42	1.34	-	31.99	6.78	34.04
AV	5.1448G	45.16	54.00	-8.84	40.45	3	Vertical	42	1.34	-	31.98	6.77	34.04
PK	5.2582G	113.44	Inf	-Inf	109.27	3	Vertical	42	1.34	-	31.38	6.86	34.07
AV	5.2618G	102.84	Inf	-Inf	98.67	3	Vertical	42	1.34	-	31.38	6.86	34.07
PK	5.3506G	57.50	74.00	-16.50	53.33	3	Vertical	42	1.34	-	31.40	6.87	34.10
AV	5.4058G	44.95	54.00	-9.05	40.67	3	Vertical	42	1.34	-	31.52	6.88	34.12

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

5260MHz_TX

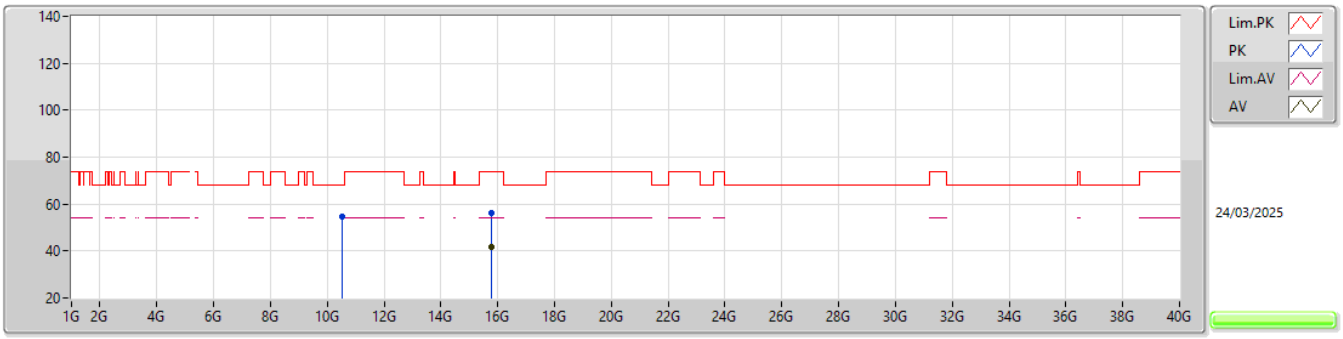


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1322G	56.83	74.00	-17.17	52.18	3	Horizontal	110	2.71	-	31.93	6.75	34.03
AV	5.1484G	45.23	54.00	-8.77	40.50	3	Horizontal	110	2.71	-	31.99	6.78	34.04
PK	5.2582G	110.28	Inf	-Inf	106.11	3	Horizontal	110	2.71	-	31.38	6.86	34.07
AV	5.2618G	99.76	Inf	-Inf	95.59	3	Horizontal	110	2.71	-	31.38	6.86	34.07
PK	5.4088G	57.51	74.00	-16.49	53.21	3	Horizontal	110	2.71	-	31.54	6.88	34.12
AV	5.3536G	44.86	54.00	-9.14	40.68	3	Horizontal	110	2.71	-	31.41	6.87	34.10

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

5260MHz_TX

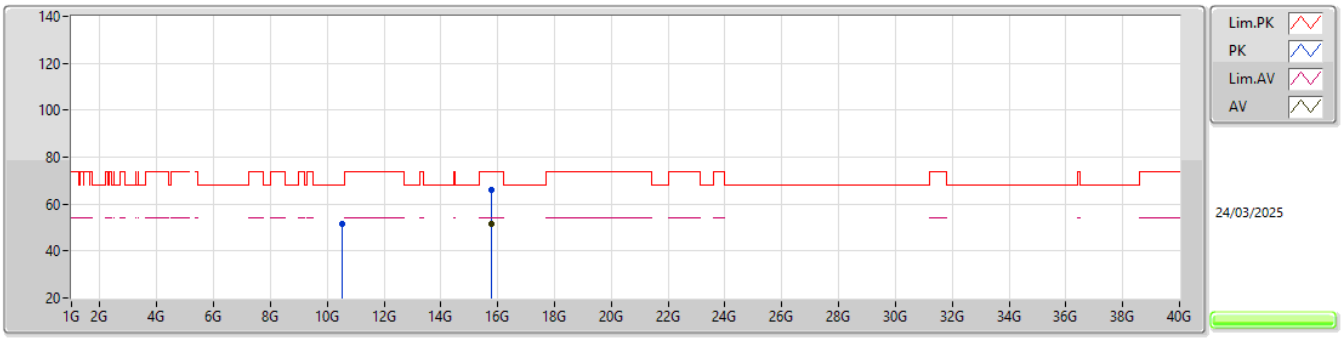


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5224G	54.47	68.20	-13.73	70.71	3	Vertical	131	2.08	-	39.04	10.85	66.13
PK	15.78057G	56.39	74.00	-17.61	67.20	3	Vertical	334	1.80	-	38.40	13.63	62.84
AV	15.78036G	41.76	54.00	-12.24	52.57	3	Vertical	334	1.80	-	38.40	13.63	62.84

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

5260MHz_TX

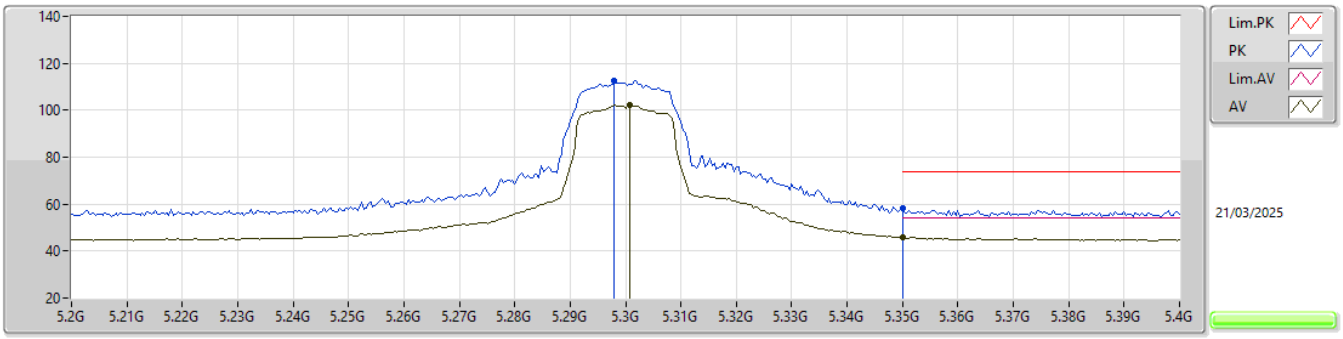


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52229G	51.66	68.20	-16.54	67.90	3	Horizontal	55	1.80	-	39.04	10.85	66.13
PK	15.78067G	66.00	74.00	-8.00	76.81	3	Horizontal	323	1.80	-	38.40	13.63	62.84
AV	15.78032G	51.77	54.00	-2.23	62.58	3	Horizontal	323	1.80	-	38.40	13.63	62.84

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

5300MHz_TX

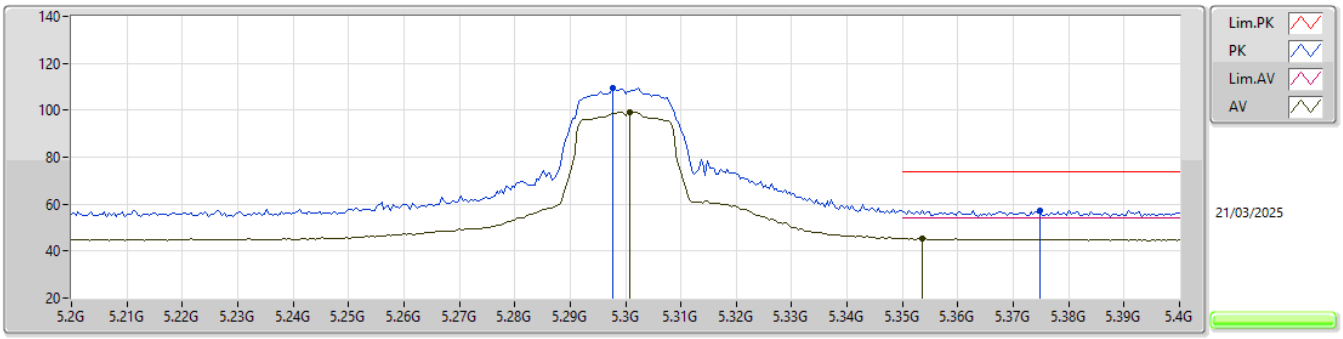


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.298G	112.77	Inf	-Inf	108.70	3	Vertical	40	1.40	-	31.30	6.86	34.09
AV	5.3008G	102.16	Inf	-Inf	98.08	3	Vertical	40	1.40	-	31.30	6.87	34.09
PK	5.35G	58.36	74.00	-15.64	54.19	3	Vertical	40	1.40	-	31.40	6.87	34.10
AV	5.35G	45.85	54.00	-8.15	41.68	3	Vertical	40	1.40	-	31.40	6.87	34.10

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

5300MHz_TX

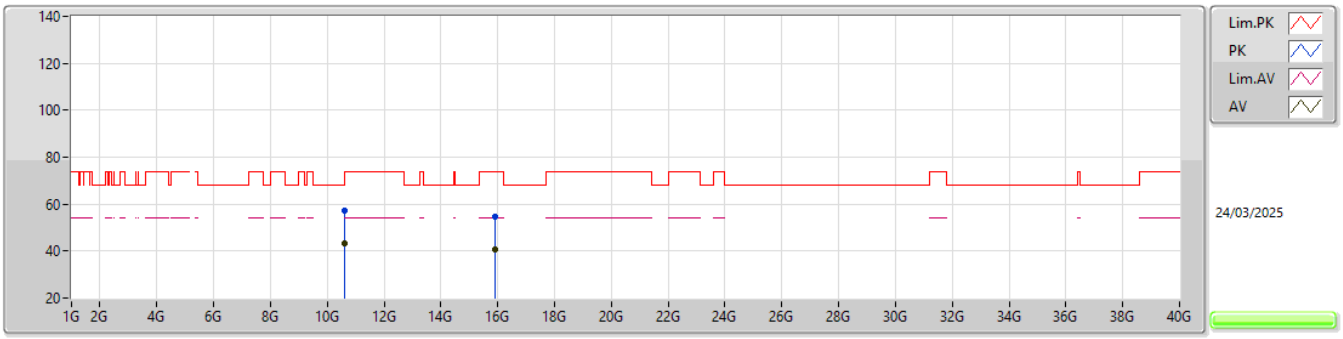


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2976G	109.50	Inf	-Inf	105.43	3	Horizontal	109	2.94	-	31.30	6.86	34.09
AV	5.3008G	99.22	Inf	-Inf	95.14	3	Horizontal	109	2.94	-	31.30	6.87	34.09
PK	5.3748G	57.48	74.00	-16.52	53.26	3	Horizontal	109	2.94	-	31.45	6.88	34.11
AV	5.3536G	45.37	54.00	-8.63	41.19	3	Horizontal	109	2.94	-	31.41	6.87	34.10

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

5300MHz_TX

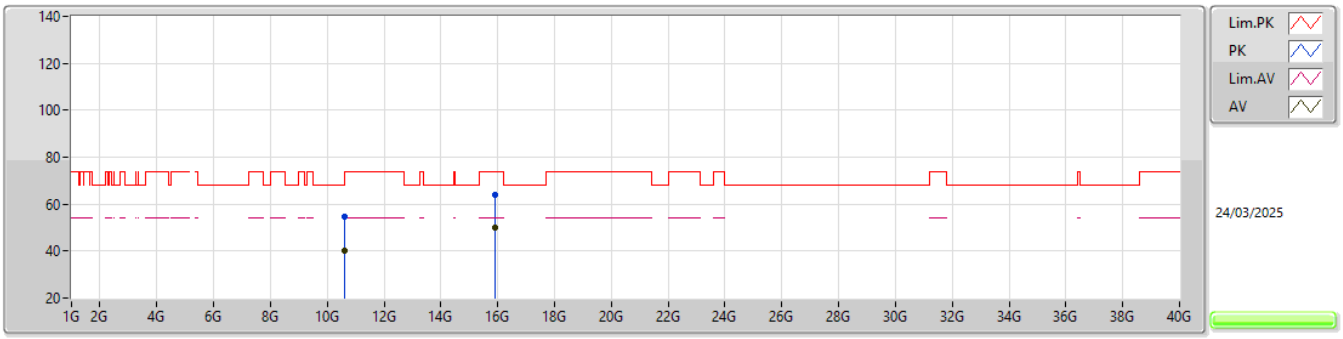


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60224G	57.11	74.00	-16.89	73.29	3	Vertical	151	1.92	-	39.10	10.93	66.21
AV	10.60001G	43.35	54.00	-10.65	59.53	3	Vertical	151	1.92	-	39.10	10.93	66.21
PK	15.90054G	54.85	74.00	-19.15	65.52	3	Vertical	22	1.80	-	38.60	13.64	62.91
AV	15.90021G	40.64	54.00	-13.36	51.31	3	Vertical	22	1.80	-	38.60	13.64	62.91

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

5300MHz_TX

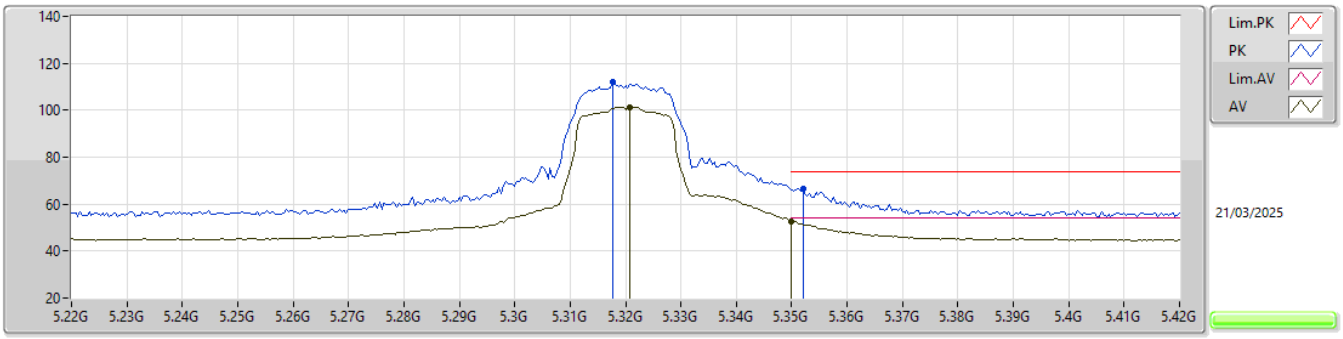


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60225G	54.42	74.00	-19.58	70.60	3	Horizontal	57	1.80	-	39.10	10.93	66.21
AV	10.60206G	40.38	54.00	-13.62	56.56	3	Horizontal	57	1.80	-	39.10	10.93	66.21
PK	15.90068G	63.90	74.00	-10.10	74.57	3	Horizontal	314	1.80	-	38.60	13.64	62.91
AV	15.90029G	49.77	54.00	-4.23	60.44	3	Horizontal	314	1.80	-	38.60	13.64	62.91

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

5320MHz_TX

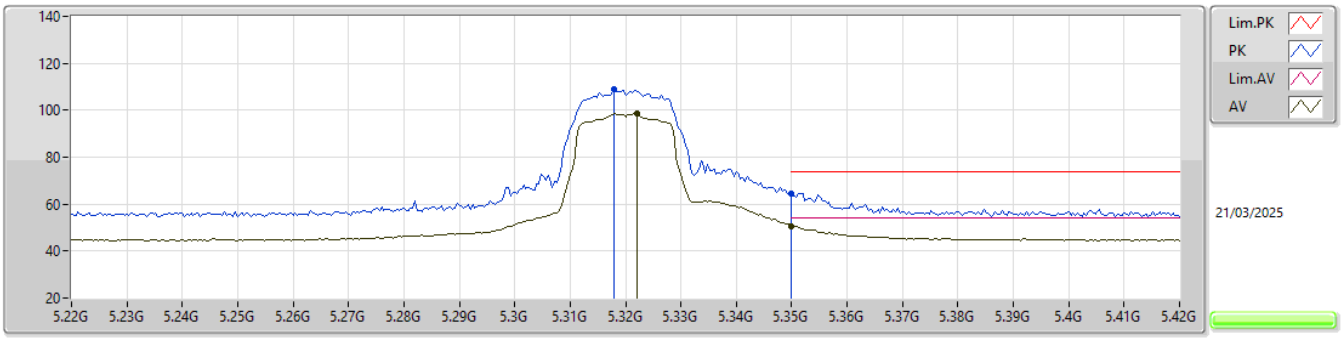


EUT Y_1TX
Setting 89
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3176G	111.83	Inf	-Inf	107.71	3	Vertical	39	1.48	-	31.34	6.87	34.09
AV	5.3208G	101.45	Inf	-Inf	97.33	3	Vertical	39	1.48	-	31.34	6.87	34.09
PK	5.352G	66.35	74.00	-7.65	62.18	3	Vertical	39	1.48	-	31.40	6.87	34.10
AV	5.35G	52.73	54.00	-1.27	48.56	3	Vertical	39	1.48	-	31.40	6.87	34.10

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

5320MHz_TX

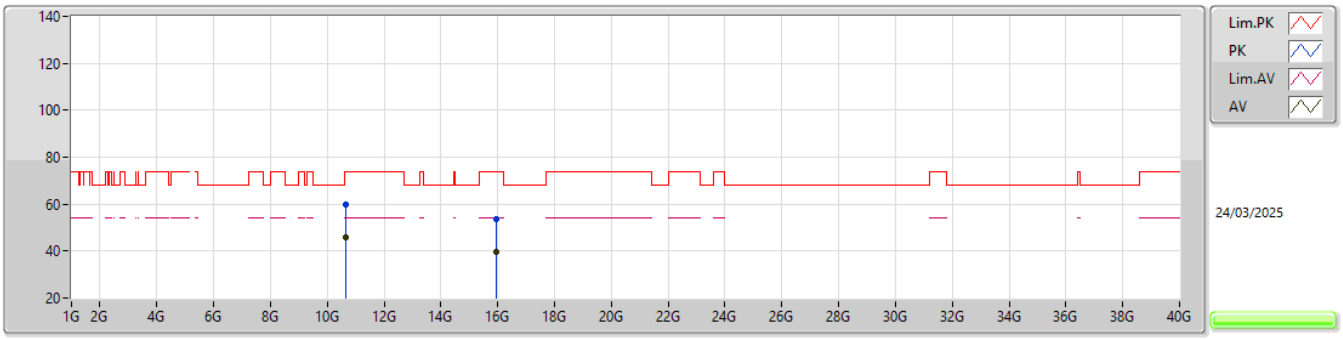


EUT Y_1TX
Setting 89
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.318G	109.06	Inf	-Inf	104.94	3	Horizontal	55	1.16	-	31.34	6.87	34.09
AV	5.322G	98.48	Inf	-Inf	94.36	3	Horizontal	55	1.16	-	31.34	6.87	34.09
PK	5.35G	64.60	74.00	-9.40	60.43	3	Horizontal	55	1.16	-	31.40	6.87	34.10
AV	5.35G	50.50	54.00	-3.50	46.33	3	Horizontal	55	1.16	-	31.40	6.87	34.10

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

5320MHz_TX

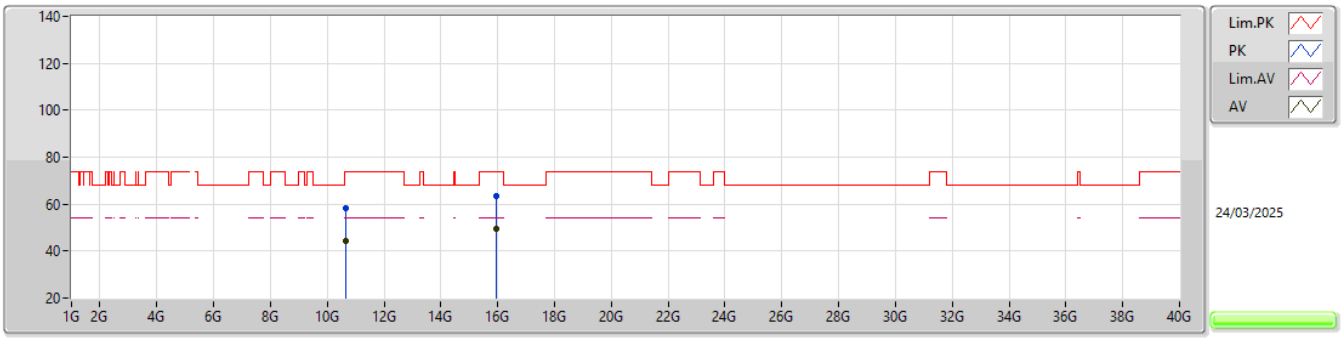


EUT Y_1TX
Setting 89
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64229G	60.07	74.00	-13.93	76.17	3	Vertical	124	2.65	-	39.18	10.98	66.26
AV	10.6399G	45.85	54.00	-8.15	61.95	3	Vertical	124	2.65	-	39.18	10.97	66.25
PK	15.96072G	53.69	74.00	-20.31	64.53	3	Vertical	335	1.80	-	38.46	13.65	62.95
AV	15.96006G	39.67	54.00	-14.33	50.51	3	Vertical	335	1.80	-	38.46	13.65	62.95

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

5320MHz_TX

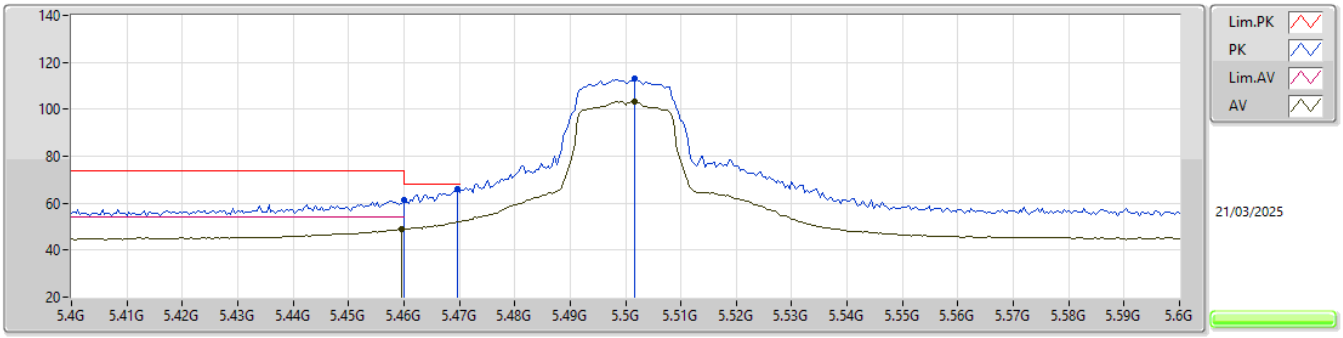


EUT Y_1TX
Setting 89
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6422G	58.16	74.00	-15.84	74.26	3	Horizontal	117	2.36	-	39.18	10.98	66.26
AV	10.63994G	44.17	54.00	-9.83	60.27	3	Horizontal	117	2.36	-	39.18	10.97	66.25
PK	15.96055G	63.62	74.00	-10.38	74.46	3	Horizontal	330	1.80	-	38.46	13.65	62.95
AV	15.96039G	49.42	54.00	-4.58	60.26	3	Horizontal	330	1.80	-	38.46	13.65	62.95

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

5500MHz_TX

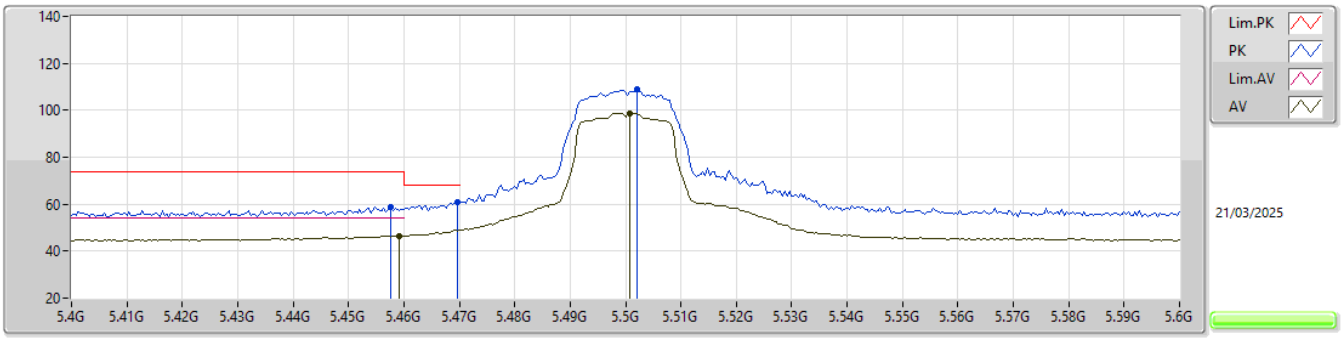


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	61.24	74.00	-12.76	56.77	3	Vertical	108	2.67	-	31.72	6.89	34.14
AV	5.4596G	49.05	54.00	-4.95	44.58	3	Vertical	108	2.67	-	31.72	6.89	34.14
PK	5.4696G	66.15	68.20	-2.05	61.66	3	Vertical	108	2.67	-	31.74	6.89	34.14
PK	5.5016G	113.28	Inf	-Inf	108.73	3	Vertical	108	2.67	-	31.80	6.90	34.15
AV	5.5016G	103.31	Inf	-Inf	98.76	3	Vertical	108	2.67	-	31.80	6.90	34.15

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

5500MHz_TX

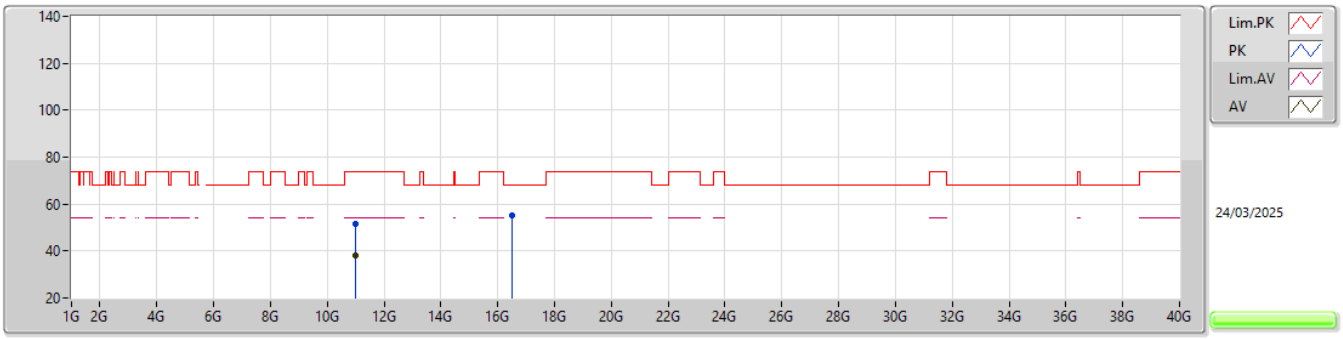


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4576G	58.98	74.00	-15.02	54.51	3	Horizontal	46	2.39	-	31.72	6.89	34.14
AV	5.4592G	46.44	54.00	-7.56	41.97	3	Horizontal	46	2.39	-	31.72	6.89	34.14
PK	5.4696G	61.10	68.20	-7.10	56.61	3	Horizontal	46	2.39	-	31.74	6.89	34.14
PK	5.502G	108.82	Inf	-Inf	104.27	3	Horizontal	46	2.39	-	31.80	6.90	34.15
AV	5.5008G	98.83	Inf	-Inf	94.28	3	Horizontal	46	2.39	-	31.80	6.90	34.15

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

5500MHz_TX

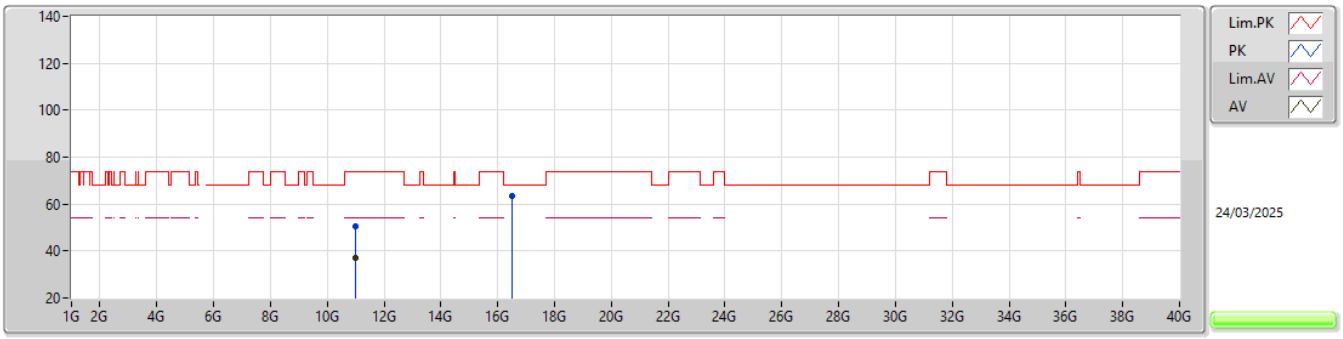


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00218G	51.68	74.00	-22.32	67.86	3	Vertical	8	1.80	-	39.10	11.34	66.62
AV	10.99975G	38.20	54.00	-15.80	54.38	3	Vertical	8	1.80	-	39.10	11.34	66.62
PK	16.50058G	55.06	68.20	-13.14	64.86	3	Vertical	284	1.80	-	39.60	13.80	63.20

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

5500MHz_TX

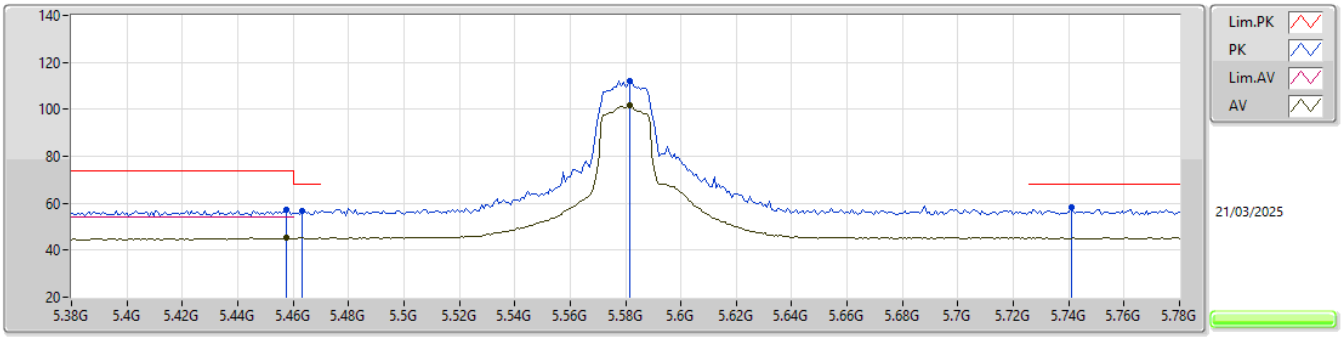


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00247G	50.60	74.00	-23.40	66.78	3	Horizontal	51	1.80	-	39.10	11.34	66.62
AV	11.00004G	37.20	54.00	-16.80	53.38	3	Horizontal	51	1.80	-	39.10	11.34	66.62
PK	16.50069G	63.39	68.20	-4.81	73.19	3	Horizontal	43	1.80	-	39.60	13.80	63.20

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

5580MHz_TX

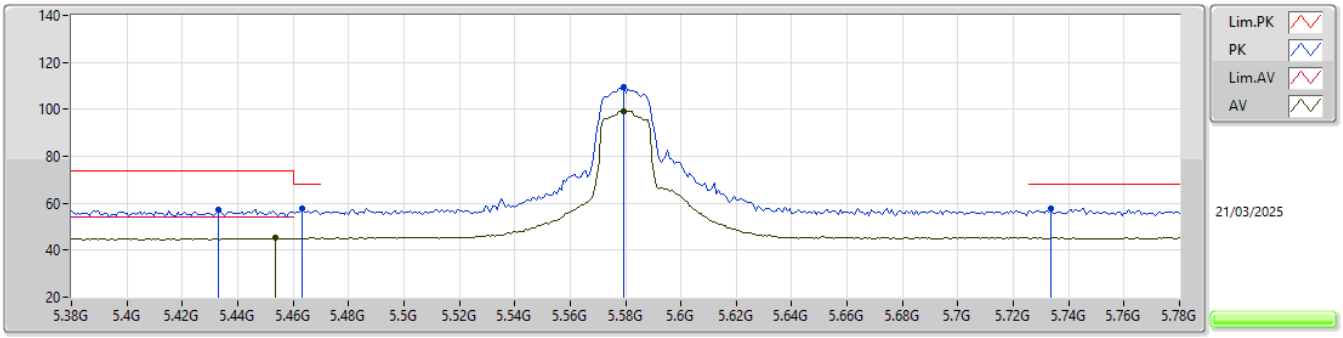


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4576G	57.01	74.00	-16.99	52.54	3	Vertical	10	1.76	-	31.72	6.89	34.14
AV	5.4576G	45.13	54.00	-8.87	40.66	3	Vertical	10	1.76	-	31.72	6.89	34.14
PK	5.4632G	56.63	68.20	-11.57	52.15	3	Vertical	10	1.76	-	31.73	6.89	34.14
PK	5.5816G	111.89	Inf	-Inf	107.48	3	Vertical	10	1.76	-	31.74	6.91	34.24
AV	5.5816G	101.51	Inf	-Inf	97.10	3	Vertical	10	1.76	-	31.74	6.91	34.24
PK	5.7408G	58.17	68.20	-10.03	53.38	3	Vertical	10	1.76	-	32.10	7.10	34.41

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

5580MHz_TX

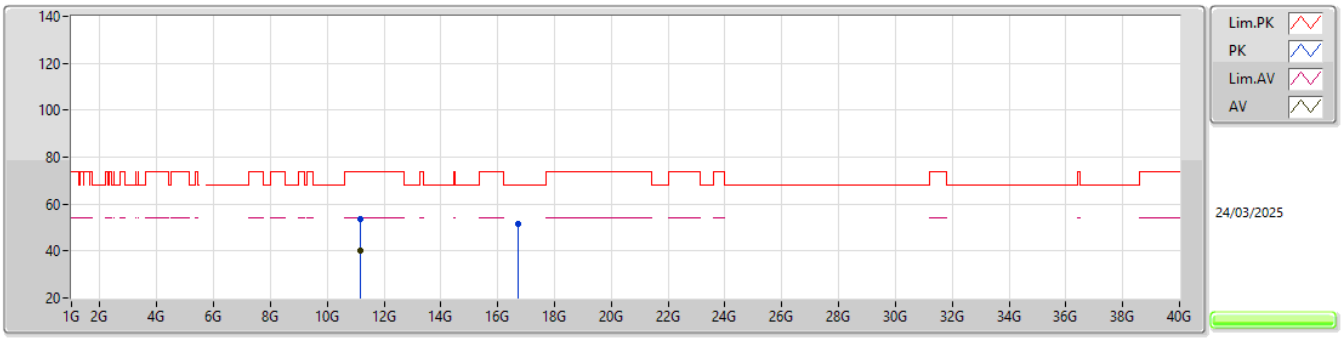


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4328G	57.19	74.00	-16.81	52.81	3	Horizontal	56	2.57	-	31.63	6.88	34.13
PK	5.4632G	57.56	68.20	-10.64	53.08	3	Horizontal	56	2.57	-	31.73	6.89	34.14
AV	5.4536G	45.11	54.00	-8.89	40.65	3	Horizontal	56	2.57	-	31.71	6.89	34.14
PK	5.5792G	109.35	Inf	-Inf	104.93	3	Horizontal	56	2.57	-	31.74	6.91	34.23
AV	5.5792G	99.08	Inf	-Inf	94.66	3	Horizontal	56	2.57	-	31.74	6.91	34.23
PK	5.7336G	57.93	68.20	-10.27	53.14	3	Horizontal	56	2.57	-	32.10	7.09	34.40

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

5580MHz_TX

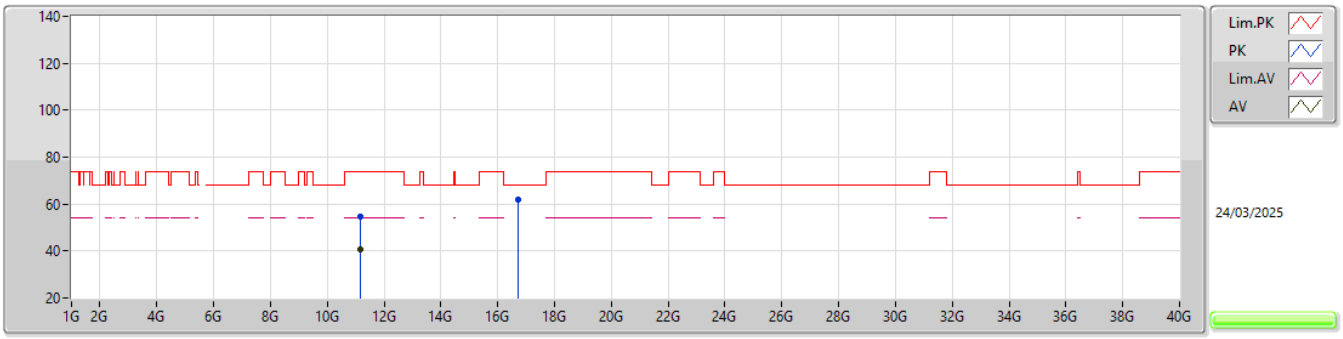


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1621G	53.48	74.00	-20.52	69.61	3	Vertical	131	2.56	-	38.80	11.51	66.44
AV	11.16007G	39.96	54.00	-14.04	56.10	3	Vertical	131	2.56	-	38.80	11.50	66.44
PK	16.73996G	51.60	68.20	-16.60	60.86	3	Vertical	356	1.80	-	39.96	13.86	63.08

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

5580MHz_TX

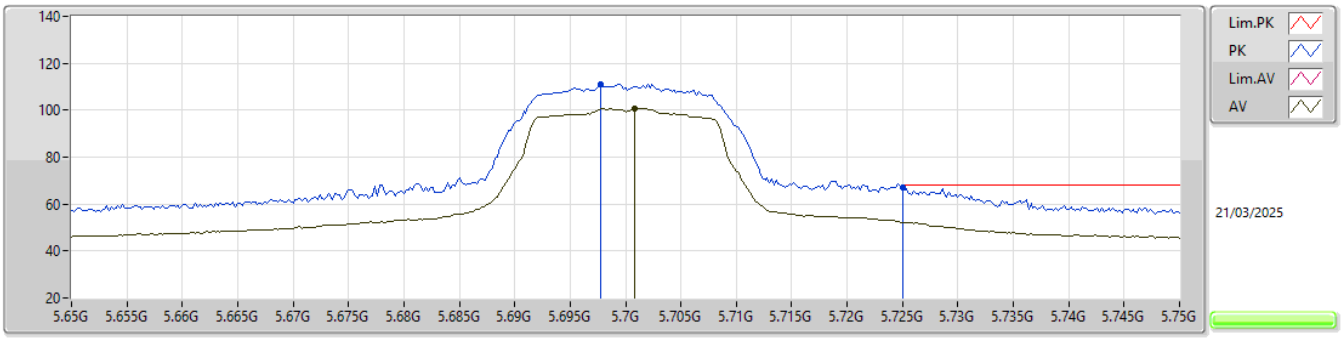


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16154G	54.47	74.00	-19.53	70.61	3	Horizontal	122	2.27	-	38.80	11.50	66.44
AV	11.16205G	40.73	54.00	-13.27	56.86	3	Horizontal	122	2.27	-	38.80	11.51	66.44
PK	16.74048G	62.15	68.20	-6.05	71.41	3	Horizontal	42	1.80	-	39.96	13.86	63.08

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

5700MHz_TX

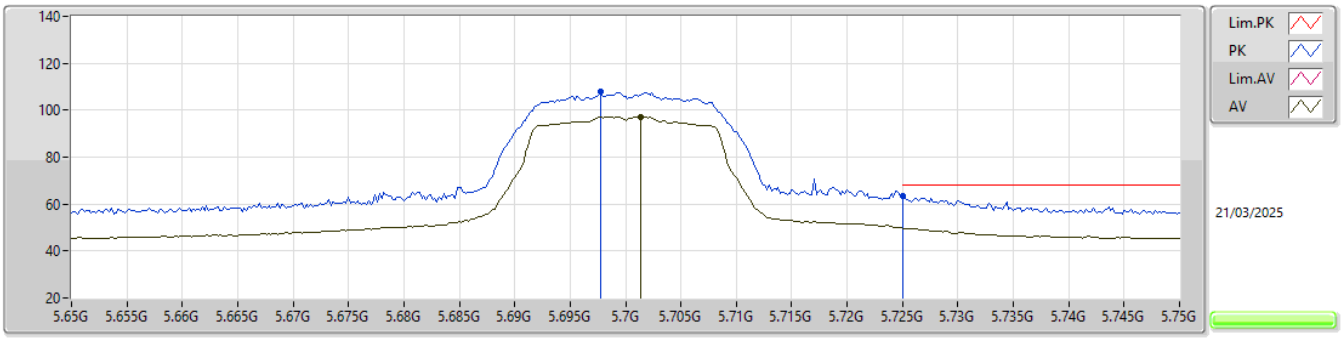


EUT Y_1TX
Setting 74
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6978G	111.23	Inf	-Inf	106.46	3	Vertical	10	2.18	-	32.09	7.04	34.36
AV	5.7008G	100.70	Inf	-Inf	95.91	3	Vertical	10	2.18	-	32.10	7.05	34.36
PK	5.725G	66.90	68.20	-1.30	62.11	3	Vertical	10	2.18	-	32.10	7.08	34.39

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

5700MHz_TX

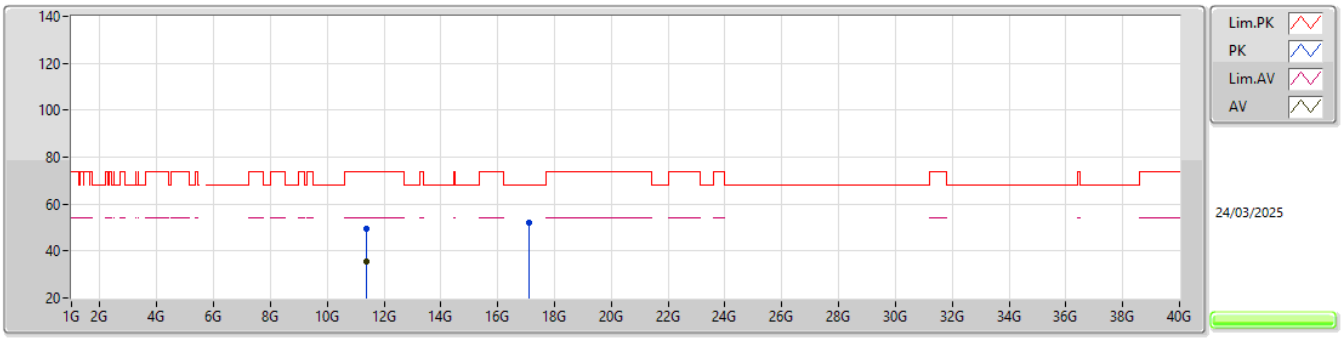


EUT Y_1TX
Setting 74
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6978G	107.79	Inf	-Inf	103.02	3	Horizontal	57	2.92	-	32.09	7.04	34.36
AV	5.7014G	97.17	Inf	-Inf	92.38	3	Horizontal	57	2.92	-	32.10	7.05	34.36
PK	5.725G	63.44	68.20	-4.76	58.65	3	Horizontal	57	2.92	-	32.10	7.08	34.39

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

5700MHz_TX

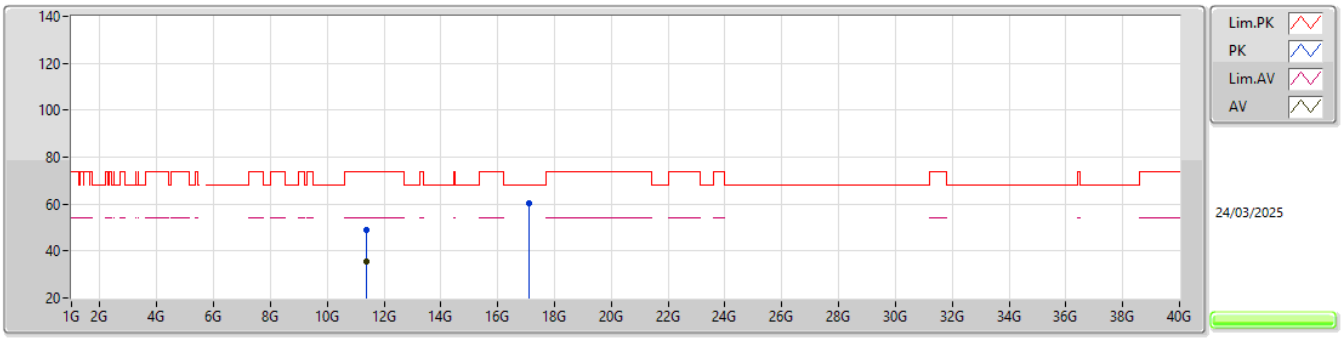


EUT Y_1TX
Setting 74
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40102G	49.50	74.00	-24.50	64.83	3	Vertical	15	1.80	-	39.10	11.75	66.18
AV	11.39771G	35.74	54.00	-18.26	51.07	3	Vertical	15	1.80	-	39.10	11.75	66.18
PK	17.09948G	52.11	68.20	-16.09	60.06	3	Vertical	349	1.80	-	41.10	13.97	63.02

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

5700MHz_TX

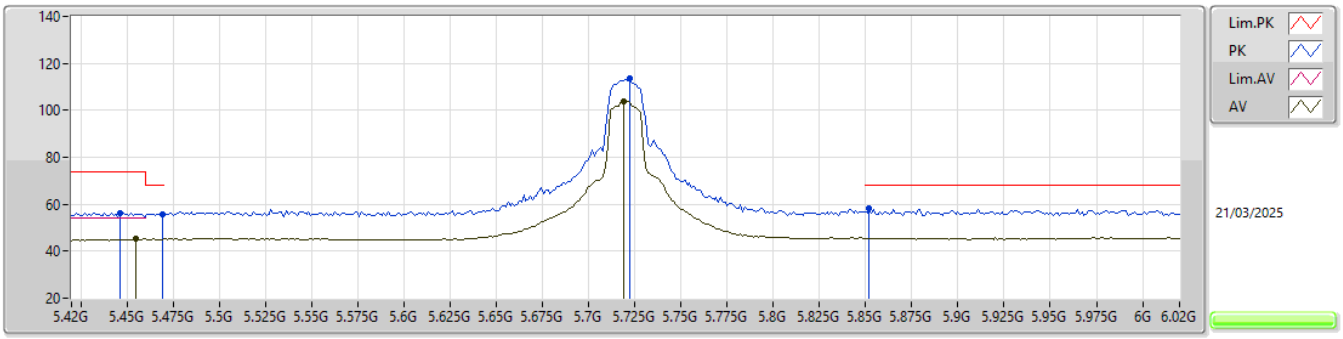


EUT Y_1TX
Setting 74
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40132G	49.01	74.00	-24.99	64.34	3	Horizontal	119	1.80	-	39.10	11.75	66.18
AV	11.40033G	35.52	54.00	-18.48	50.85	3	Horizontal	119	1.80	-	39.10	11.75	66.18
PK	17.09982G	60.42	68.20	-7.78	68.37	3	Horizontal	37	1.80	-	41.10	13.97	63.02

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

5720MHz Straddle 5.47-5.725GHz_TX

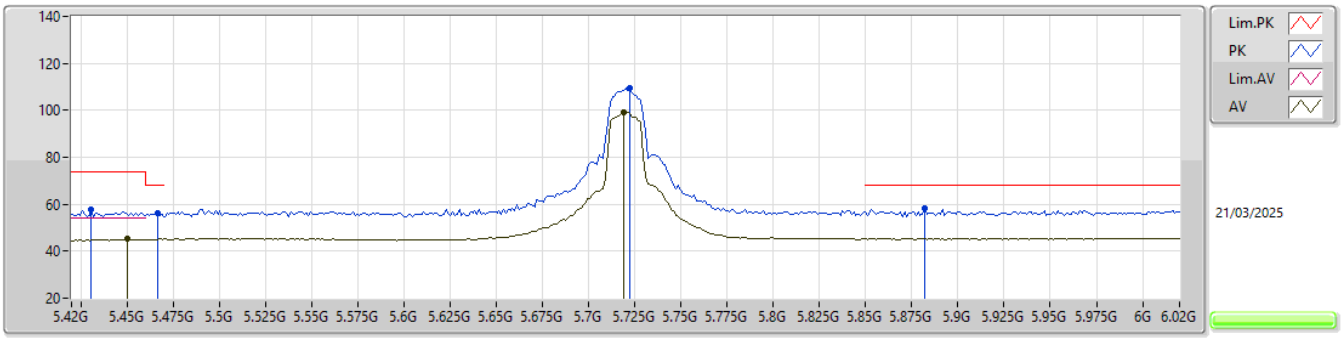


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4464G	56.45	74.00	-17.55	52.00	3	Vertical	10	2.37	-	31.69	6.89	34.13
AV	5.4548G	45.12	54.00	-8.88	40.66	3	Vertical	10	2.37	-	31.71	6.89	34.14
PK	5.4692G	55.94	68.20	-12.26	51.45	3	Vertical	10	2.37	-	31.74	6.89	34.14
PK	5.7224G	113.55	Inf	-Inf	108.76	3	Vertical	10	2.37	-	32.10	7.08	34.39
AV	5.7188G	103.94	Inf	-Inf	99.15	3	Vertical	10	2.37	-	32.10	7.07	34.38
PK	5.852G	58.10	68.20	-10.10	53.19	3	Vertical	10	2.37	-	32.21	7.22	34.52

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

5720MHz Straddle 5.47-5.725GHz_TX

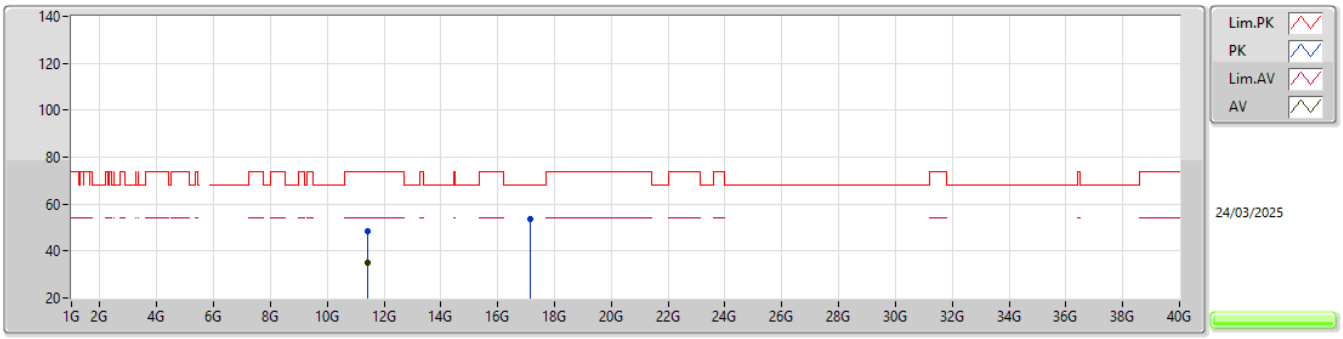


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4308G	57.99	74.00	-16.01	53.62	3	Horizontal	107	1.38	-	31.62	6.88	34.13
PK	5.4668G	56.30	68.20	-11.90	51.82	3	Horizontal	107	1.38	-	31.73	6.89	34.14
AV	5.45G	45.18	54.00	-8.82	40.72	3	Horizontal	107	1.38	-	31.70	6.89	34.13
PK	5.7224G	109.56	Inf	-Inf	104.77	3	Horizontal	107	1.38	-	32.10	7.08	34.39
AV	5.7188G	99.16	Inf	-Inf	94.37	3	Horizontal	107	1.38	-	32.10	7.07	34.38
PK	5.882G	58.08	68.20	-10.12	53.06	3	Horizontal	107	1.38	-	32.33	7.24	34.55

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

5720MHz Straddle 5.47-5.725GHz_TX

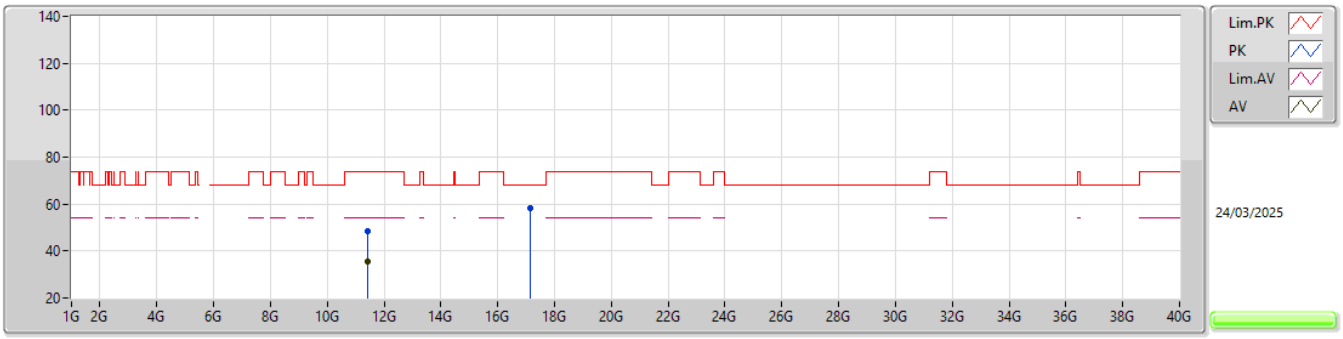


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43785G	48.25	74.00	-25.75	63.58	3	Vertical	126	1.80	-	39.02	11.79	66.14
AV	11.44106G	35.12	54.00	-18.88	50.44	3	Vertical	126	1.80	-	39.02	11.79	66.13
PK	17.15968G	53.66	68.20	-14.54	61.51	3	Vertical	357	1.80	-	41.22	13.99	63.06

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

5720MHz Straddle 5.47-5.725GHz_TX

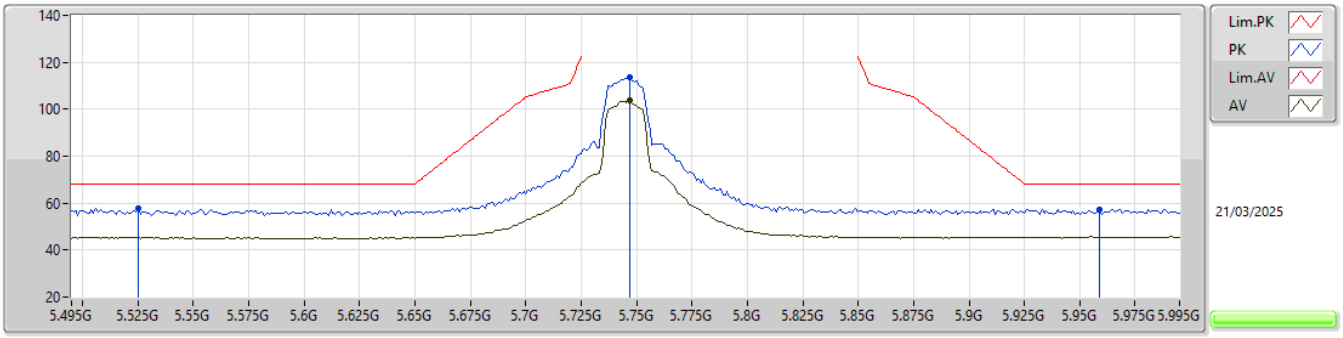


EUT Y_1TX
Setting 95
01-C-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43909G	48.22	74.00	-25.78	63.55	3	Horizontal	343	1.80	-	39.02	11.79	66.14
AV	11.43973G	35.28	54.00	-18.72	50.61	3	Horizontal	343	1.80	-	39.02	11.79	66.14
PK	17.15973G	58.41	68.20	-9.79	66.26	3	Horizontal	34	1.80	-	41.22	13.99	63.06

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

5745MHz_TX

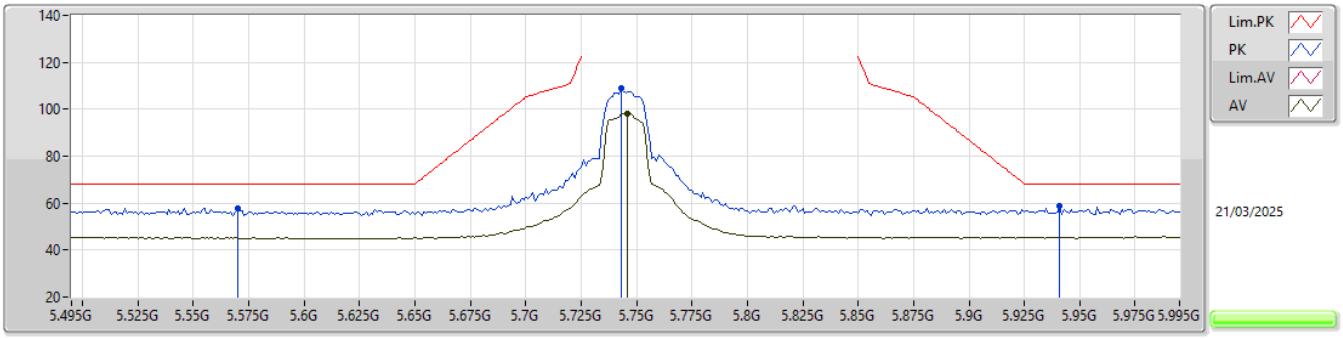


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.525G	57.69	68.20	-10.51	53.17	3	Vertical	10	2.34	-	31.80	6.90	34.18
PK	5.747G	113.59	Inf	-Inf	108.79	3	Vertical	10	2.34	-	32.10	7.11	34.41
AV	5.747G	103.68	Inf	-Inf	98.88	3	Vertical	10	2.34	-	32.10	7.11	34.41
PK	5.959G	57.42	68.20	-10.78	52.35	3	Vertical	10	2.34	-	32.42	7.29	34.64

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

5745MHz_TX

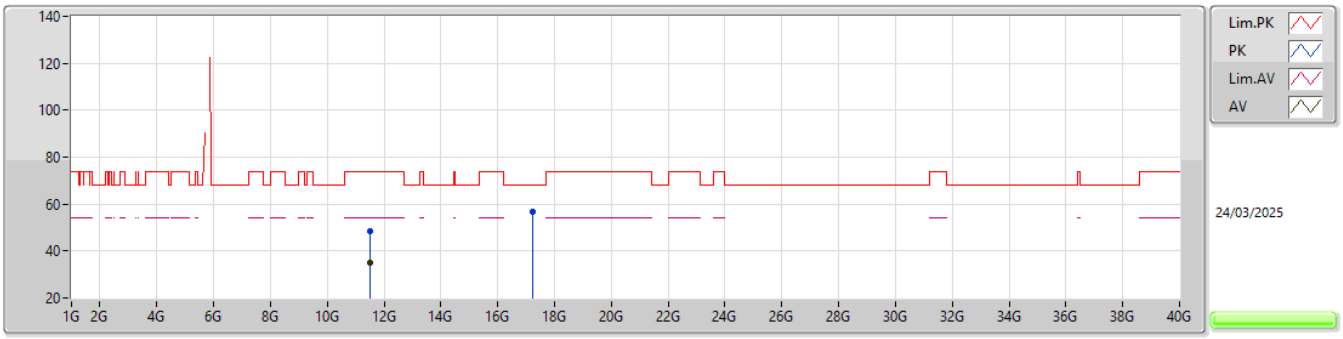


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.57G	57.73	68.20	-10.47	53.28	3	Horizontal	109	1.30	-	31.76	6.91	34.22
PK	5.743G	108.84	Inf	-Inf	104.05	3	Horizontal	109	1.30	-	32.10	7.10	34.41
AV	5.746G	98.35	Inf	-Inf	93.55	3	Horizontal	109	1.30	-	32.10	7.11	34.41
PK	5.941G	58.71	68.20	-9.49	53.65	3	Horizontal	109	1.30	-	32.40	7.28	34.62

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

5745MHz_TX

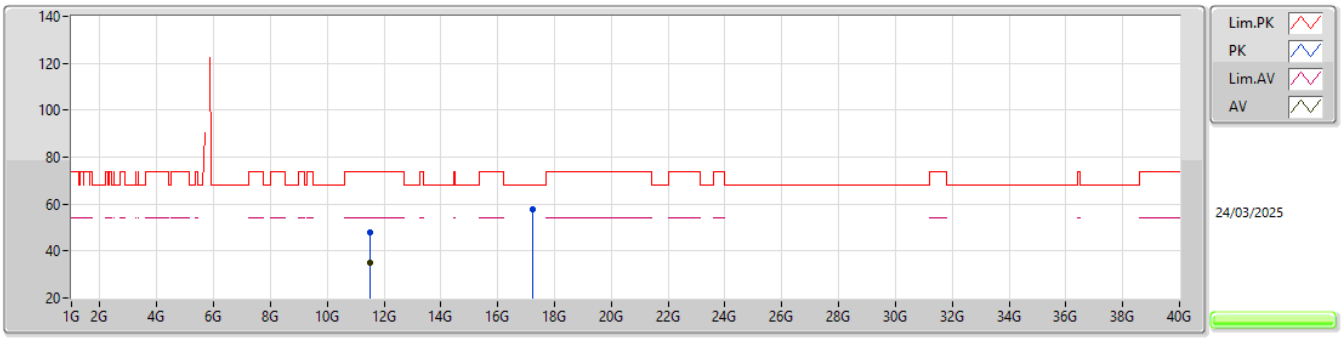


EUT Y_1TX
Setting 95
01-C-E-2

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	11.48715G	48.19	74.00	-25.81	63.50	3	Vertical	125	1.80	-	38.93	11.84	66.08
AV	11.49081G	35.21	54.00	-18.79	50.53	3	Vertical	125	1.80	-	38.92	11.84	66.08
PK	17.23497G	56.69	68.20	-11.51	64.34	3	Vertical	269	1.98	-	41.44	14.01	63.10

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

5745MHz_TX

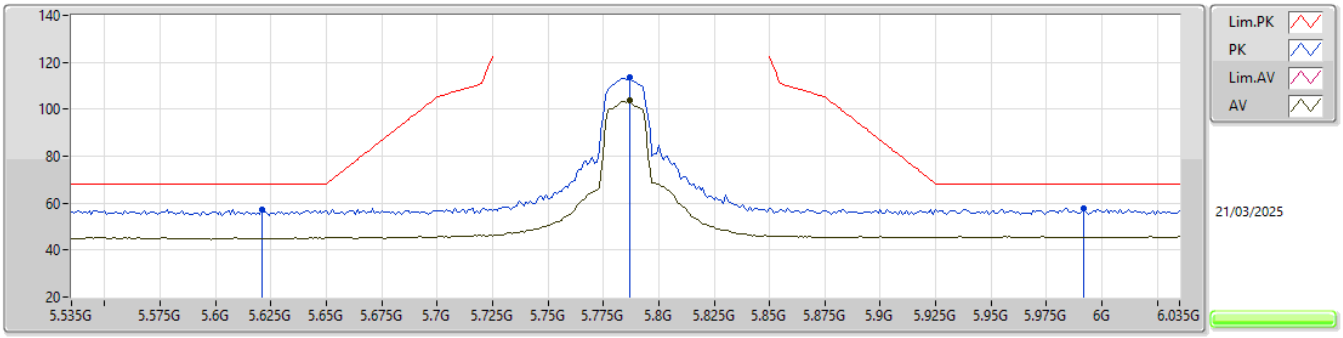


EUT Y_1TX
Setting 95
01-C-E-2

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	11.49561G	48.14	74.00	-25.86	63.45	3	Horizontal	269	1.98	-	38.91	11.85	66.07
AV	11.49168G	35.19	54.00	-18.81	50.51	3	Horizontal	269	1.98	-	38.92	11.84	66.08
PK	17.23482G	57.84	68.20	-10.36	65.49	3	Horizontal	28	1.80	-	41.44	14.01	63.10

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

5785MHz_TX

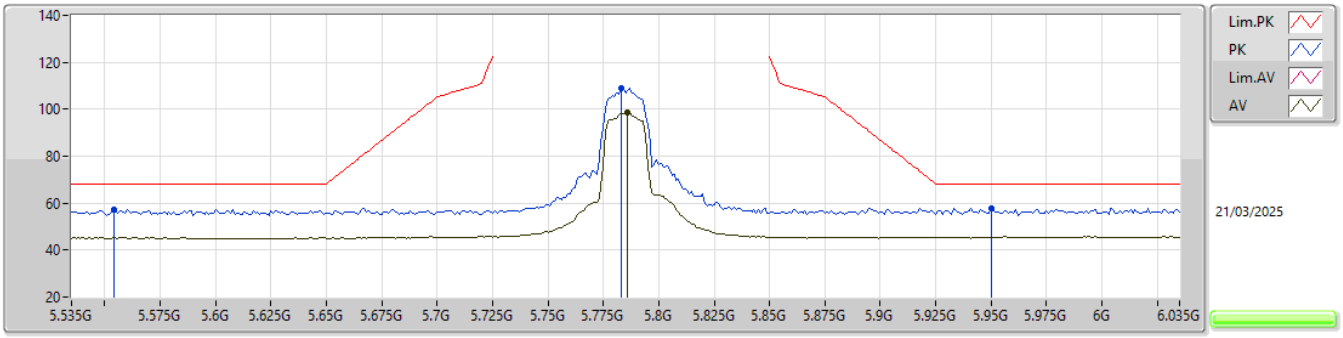


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.621G	57.44	68.20	-10.76	53.00	3	Vertical	9	2.31	-	31.78	6.94	34.28
PK	5.787G	113.75	Inf	-Inf	108.94	3	Vertical	9	2.31	-	32.10	7.16	34.45
AV	5.787G	103.57	Inf	-Inf	98.76	3	Vertical	9	2.31	-	32.10	7.16	34.45
PK	5.992G	57.78	68.20	-10.42	52.66	3	Vertical	9	2.31	-	32.48	7.31	34.67

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

5785MHz_TX

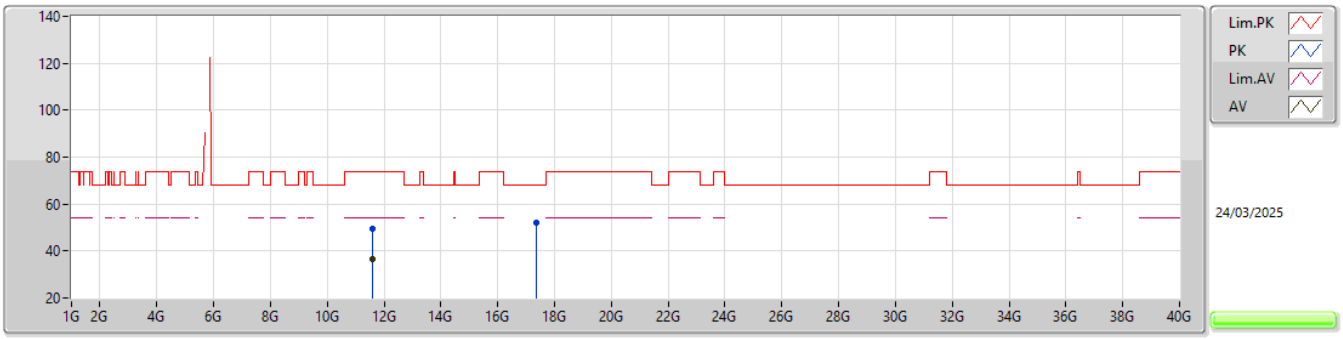


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.554G	57.37	68.20	-10.83	52.89	3	Horizontal	106	2.73	-	31.79	6.90	34.21
PK	5.783G	108.76	Inf	-Inf	103.95	3	Horizontal	106	2.73	-	32.10	7.16	34.45
AV	5.786G	98.58	Inf	-Inf	93.77	3	Horizontal	106	2.73	-	32.10	7.16	34.45
PK	5.95G	57.73	68.20	-10.47	52.67	3	Horizontal	106	2.73	-	32.40	7.29	34.63

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

5785MHz_TX

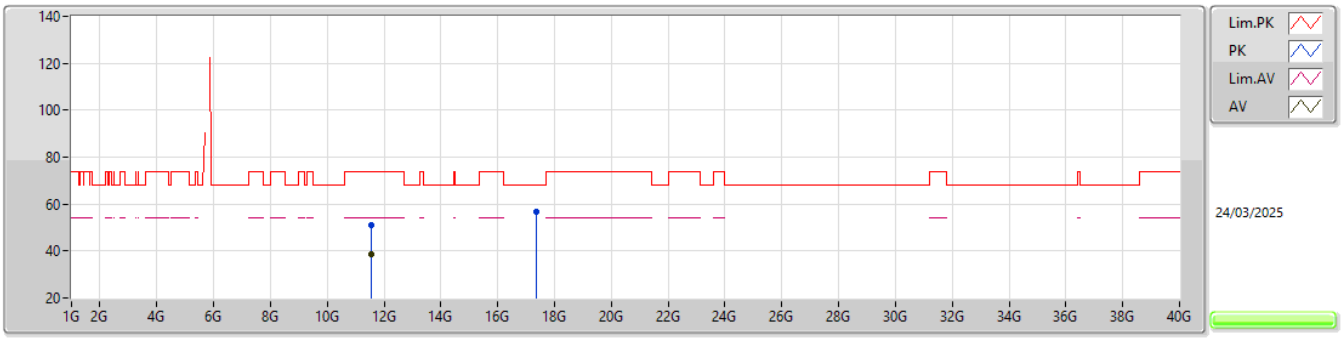


EUT Y_1TX
Setting 95
01-C-E-2

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	49.49	74.00	-24.51	64.63	3	Vertical	126	1.80	-	38.95	11.93	66.02
AV	11.57423G	36.60	54.00	-17.40	51.74	3	Vertical	126	1.80	-	38.95	11.93	66.02
PK	17.35461G	52.04	68.20	-16.16	59.35	3	Vertical	360	1.80	-	41.82	14.04	63.17

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

5785MHz_TX

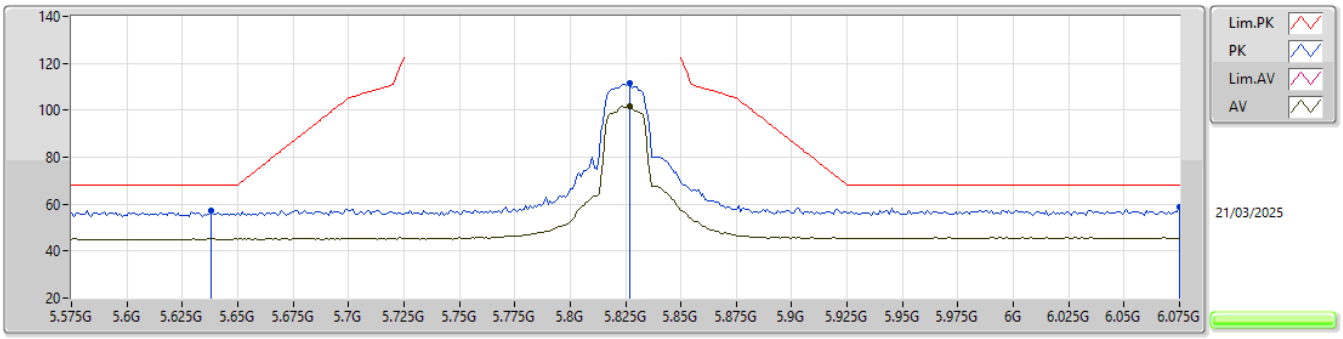


EUT Y_1TX
Setting 95
01-C-E-2

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	11.56793G	51.08	74.00	-22.92	66.23	3	Horizontal	117	2.27	-	38.96	11.92	66.03
AV	11.57015G	38.67	54.00	-15.33	53.81	3	Horizontal	117	2.27	-	38.96	11.92	66.02
PK	17.35482G	56.78	68.20	-11.42	64.09	3	Horizontal	30	1.80	-	41.82	14.04	63.17

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

5825MHz_TX

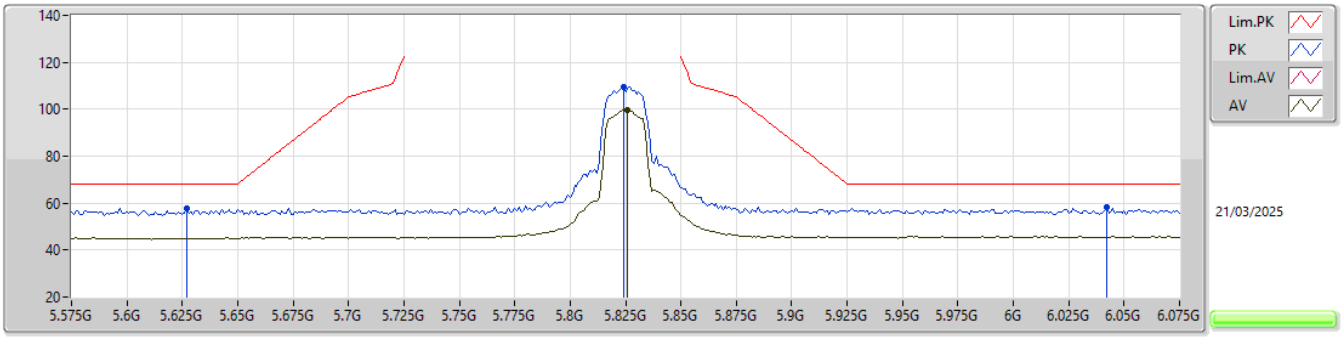


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.638G	57.01	68.20	-11.19	52.50	3	Vertical	260	2.10	-	31.85	6.96	34.30
PK	5.827G	111.78	Inf	-Inf	106.93	3	Vertical	260	2.10	-	32.15	7.20	34.50
AV	5.827G	101.84	Inf	-Inf	96.99	3	Vertical	260	2.10	-	32.15	7.20	34.50
PK	6.075G	58.81	68.20	-9.39	53.56	3	Vertical	260	2.10	-	32.50	7.36	34.61

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

5825MHz_TX

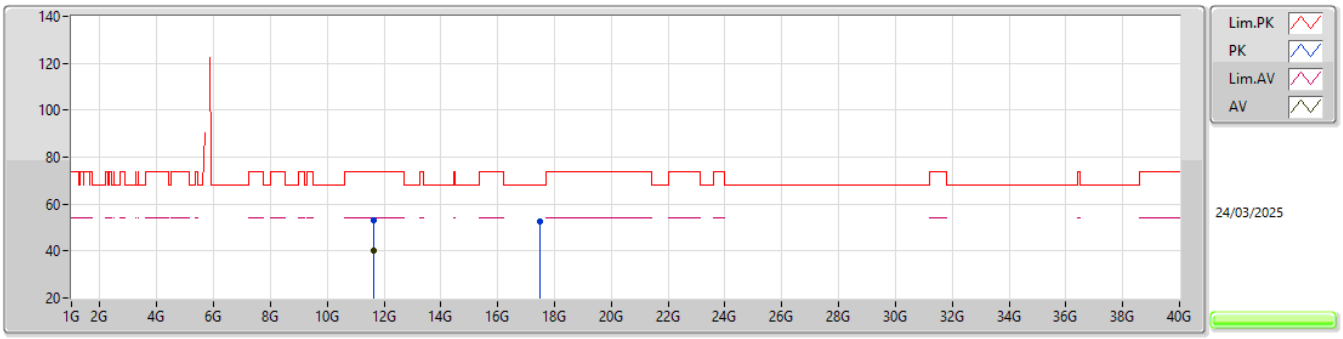


EUT Y_1TX
Setting 95
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.627G	57.57	68.20	-10.63	53.09	3	Horizontal	48	2.36	-	31.81	6.95	34.28
PK	5.824G	109.33	Inf	-Inf	104.47	3	Horizontal	48	2.36	-	32.15	7.20	34.49
AV	5.826G	99.69	Inf	-Inf	94.84	3	Horizontal	48	2.36	-	32.15	7.20	34.50
PK	6.042G	58.15	68.20	-10.05	52.95	3	Horizontal	48	2.36	-	32.50	7.34	34.64

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

5825MHz_TX

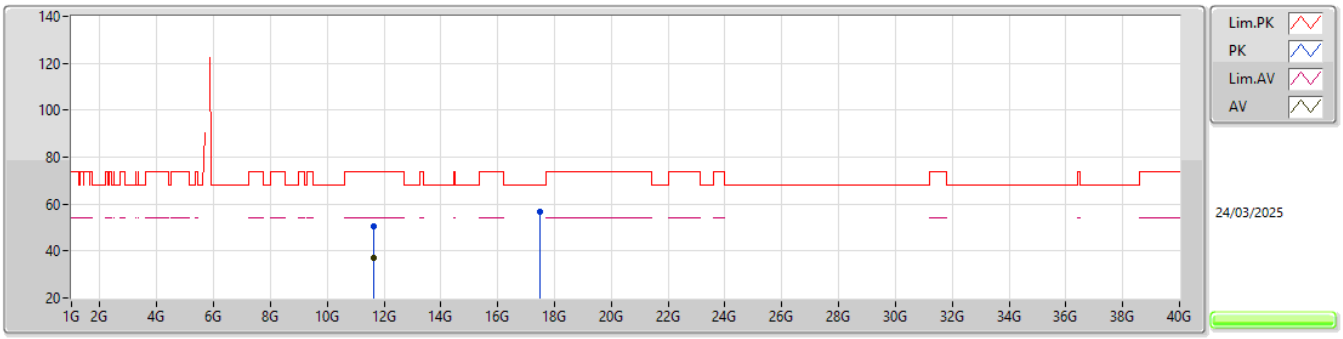


EUT Y_1TX
Setting 95
01-C-E-2

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	11.65216G	53.14	74.00	-20.86	68.20	3	Vertical	120	1.00	-	38.90	12.01	65.97
AV	11.65021G	40.15	54.00	-13.85	55.22	3	Vertical	120	1.00	-	38.90	12.00	65.97
PK	17.47608G	52.36	68.20	-15.84	59.63	3	Vertical	359	1.80	-	41.90	14.08	63.25

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

5825MHz_TX

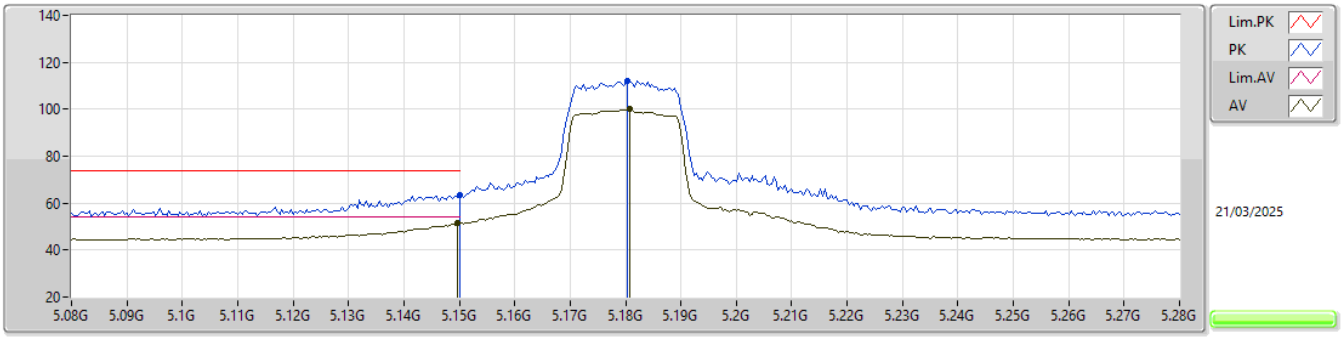


EUT Y_1TX
Setting 95
01-C-E-2

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	11.65279G	50.56	74.00	-23.44	65.62	3	Horizontal	14	1.80	-	38.90	12.01	65.97
AV	11.64673G	37.13	54.00	-16.87	52.20	3	Horizontal	14	1.80	-	38.90	12.00	65.97
PK	17.47488G	56.60	68.20	-11.60	63.86	3	Horizontal	31	1.80	-	41.90	14.08	63.24

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

5180MHz_TX

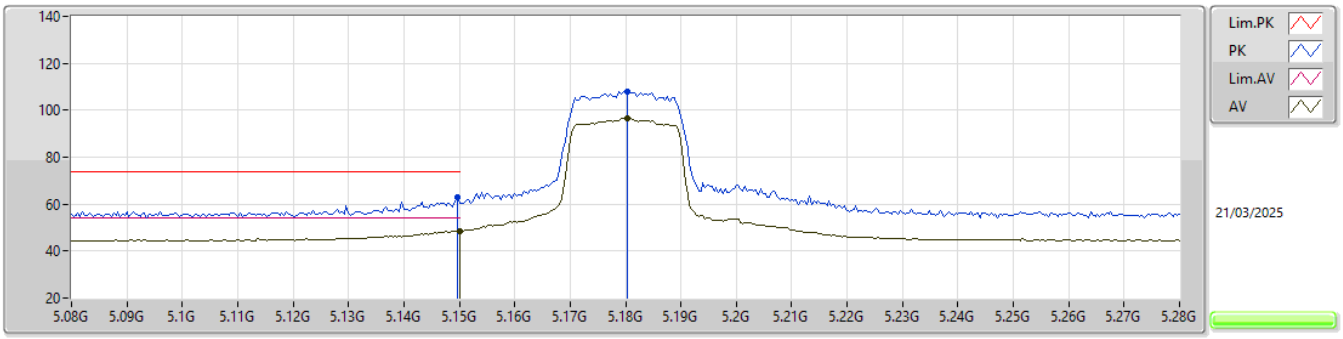


EUT Y_1TX
Setting 18
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	63.31	74.00	-10.69	58.57	3	Vertical	42	1.11	-	32.00	6.78	34.04
AV	5.1496G	51.50	54.00	-2.50	46.76	3	Vertical	42	1.11	-	32.00	6.78	34.04
PK	5.1804G	112.28	Inf	-Inf	107.69	3	Vertical	42	1.11	-	31.82	6.82	34.05
AV	5.1808G	100.40	Inf	-Inf	95.81	3	Vertical	42	1.11	-	31.82	6.82	34.05

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

5180MHz_TX

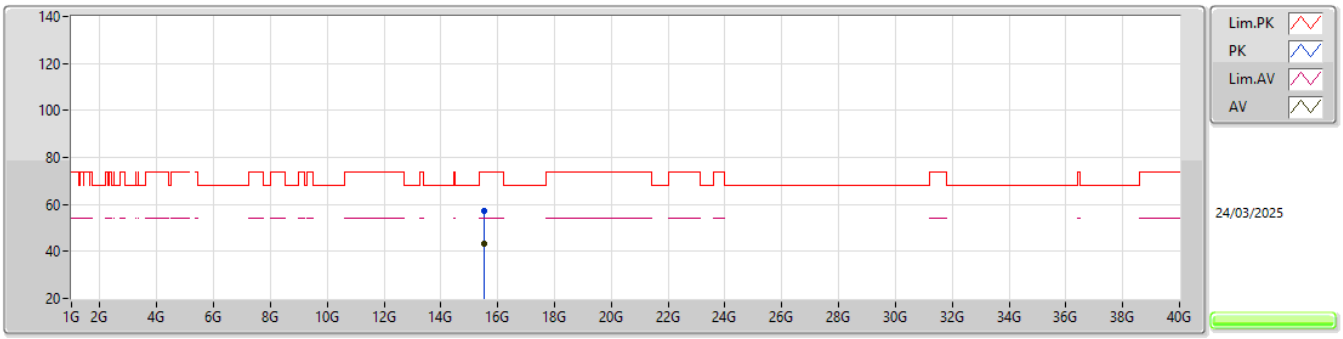


EUT Y_1TX
Setting 18
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	63.12	74.00	-10.88	58.38	3	Horizontal	106	2.93	-	32.00	6.78	34.04
AV	5.15G	48.65	54.00	-5.35	43.91	3	Horizontal	106	2.93	-	32.00	6.78	34.04
PK	5.1804G	108.18	Inf	-Inf	103.59	3	Horizontal	106	2.93	-	31.82	6.82	34.05
AV	5.1804G	96.66	Inf	-Inf	92.07	3	Horizontal	106	2.93	-	31.82	6.82	34.05

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

5180MHz_TX

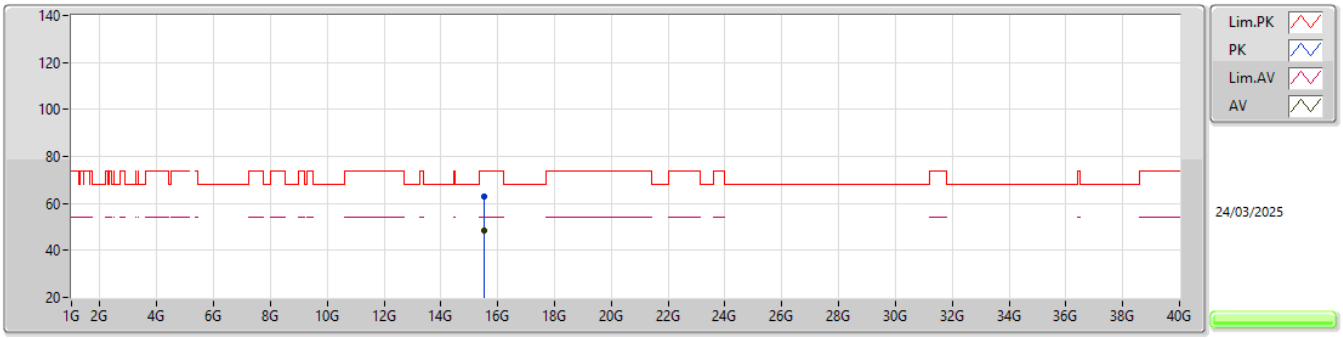


EUT Y_1TX
Setting 18
01-C-E-2

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	15.53817G	57.03	74.00	-16.97	67.52	3	Vertical	308	2.04	-	38.60	13.60	62.69
AV	15.54039G	43.45	54.00	-10.55	53.94	3	Vertical	308	2.04	-	38.60	13.60	62.69

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

5180MHz_TX

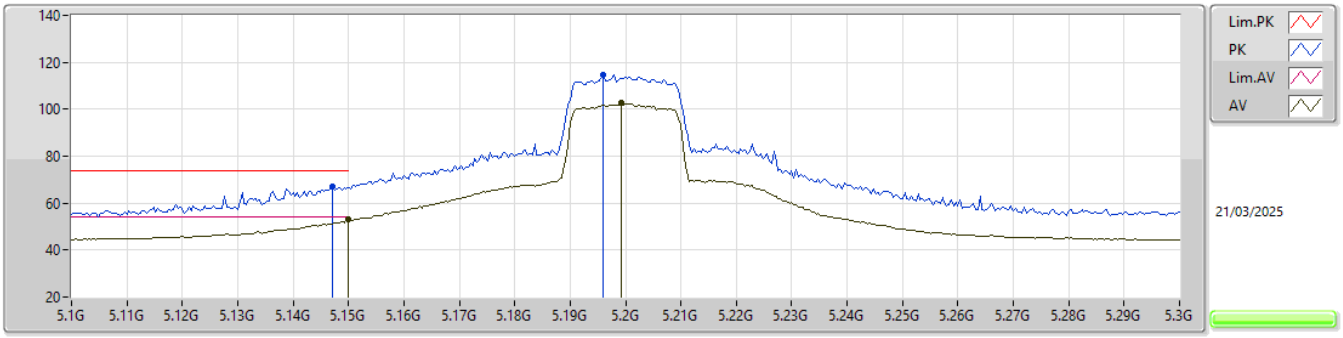


EUT Y_1TX
Setting 18
06-E-E-2

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	15.53892G	62.70	74.00	-11.30	73.19	3	Horizontal	319	1.79	-	38.60	13.60	62.69
AV	15.53979G	48.19	54.00	-5.81	58.68	3	Horizontal	319	1.79	-	38.60	13.60	62.69

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

5200MHz_TX

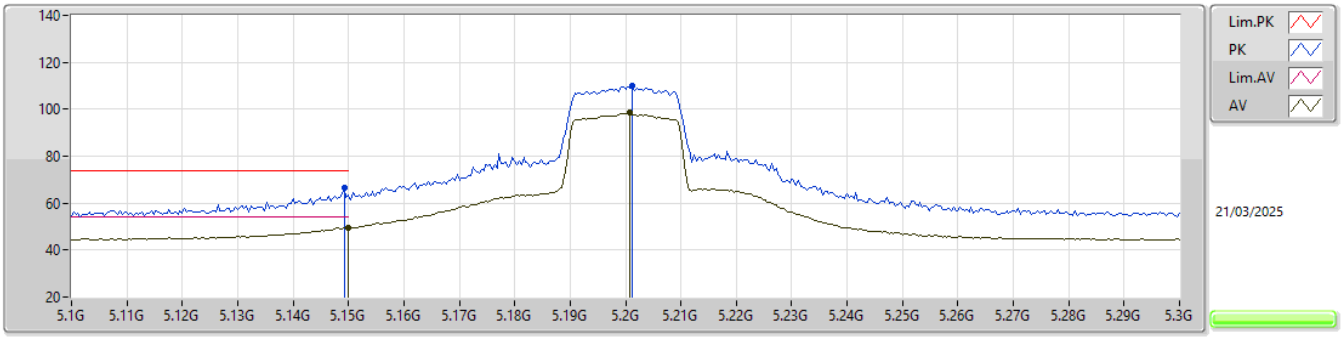


EUT Y_1TX
Setting 21
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	66.83	74.00	-7.17	62.11	3	Vertical	42	1.18	-	31.99	6.77	34.04
AV	5.15G	52.88	54.00	-1.12	48.14	3	Vertical	42	1.18	-	32.00	6.78	34.04
PK	5.196G	114.47	Inf	-Inf	109.96	3	Vertical	42	1.18	-	31.72	6.84	34.05
AV	5.1992G	102.57	Inf	-Inf	98.07	3	Vertical	42	1.18	-	31.70	6.85	34.05

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

5200MHz_TX

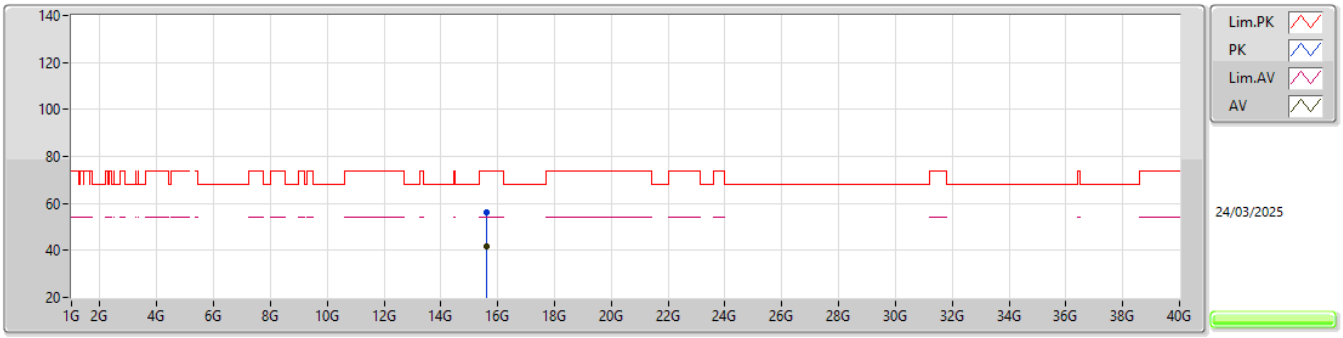


EUT Y_1TX
Setting 21
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	66.67	74.00	-7.33	61.93	3	Horizontal	114	2.74	-	32.00	6.78	34.04
AV	5.15G	49.70	54.00	-4.30	44.96	3	Horizontal	114	2.74	-	32.00	6.78	34.04
PK	5.2012G	109.78	Inf	-Inf	105.29	3	Horizontal	114	2.74	-	31.69	6.85	34.05
AV	5.2008G	98.66	Inf	-Inf	94.16	3	Horizontal	114	2.74	-	31.70	6.85	34.05

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

5200MHz_TX

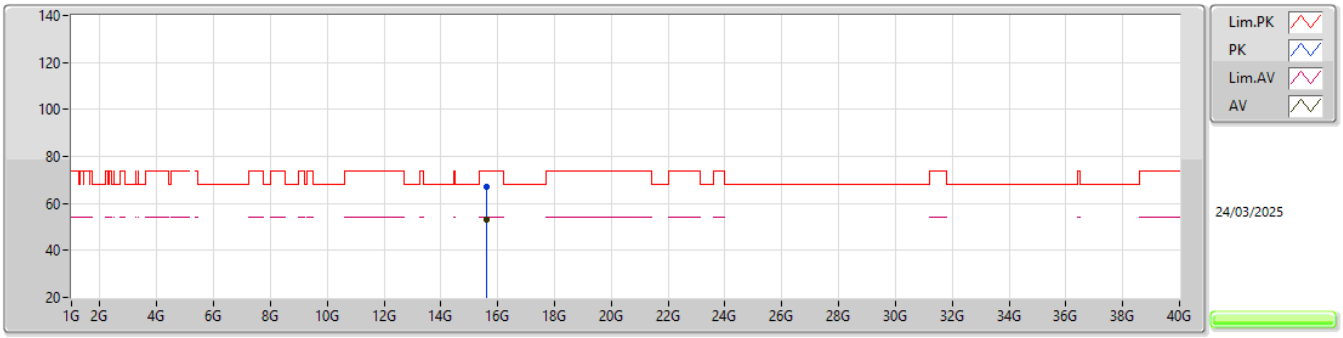


EUT Y_1TX
Setting 21
01-C-E-2

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	15.59754G	56.11	74.00	-17.89	66.82	3	Vertical	23	1.80	-	38.41	13.61	62.73
AV	15.5997G	41.71	54.00	-12.29	52.43	3	Vertical	23	1.80	-	38.40	13.61	62.73

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

5200MHz_TX

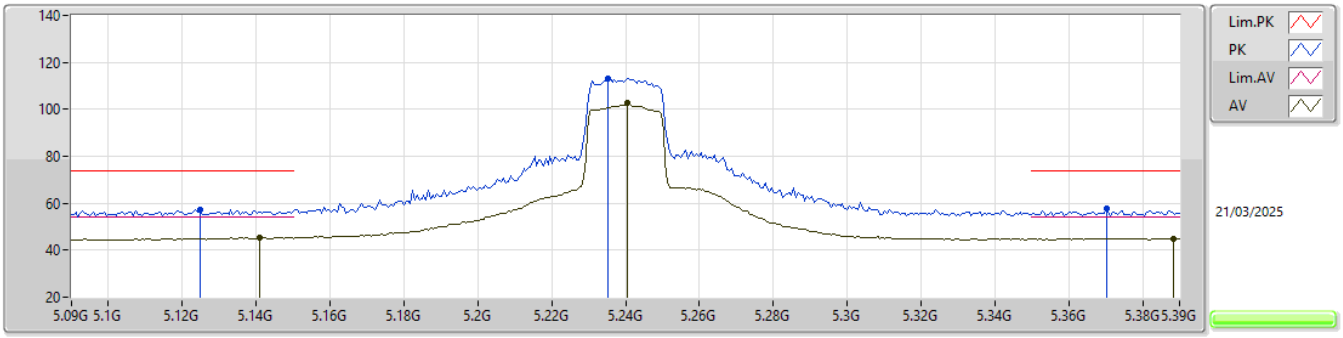


EUT Y_1TX
Setting 21
01-C-E-2

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	15.59748G	66.88	74.00	-7.12	77.59	3	Horizontal	318	1.80	-	38.41	13.61	62.73
AV	15.5949G	52.88	54.00	-1.12	63.58	3	Horizontal	318	1.80	-	38.42	13.61	62.73

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

5240MHz_TX

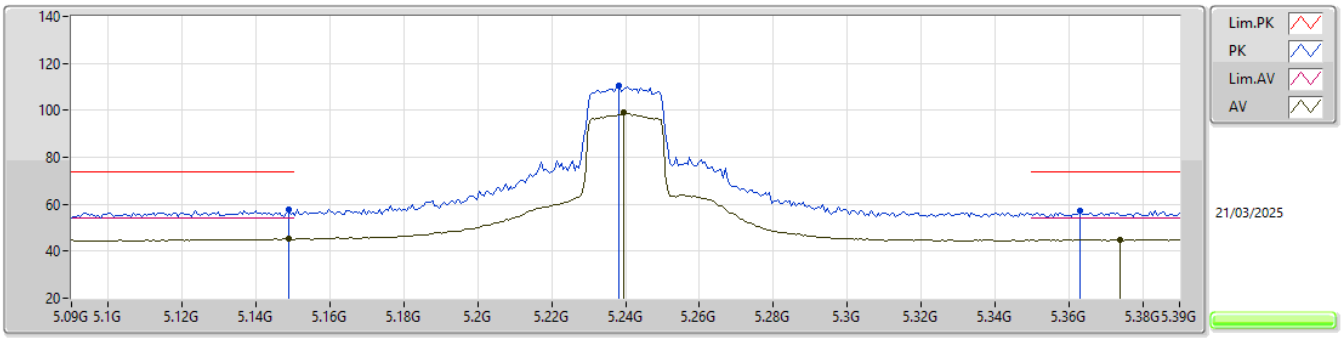


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1248G	57.38	74.00	-16.62	52.77	3	Vertical	40	1.36	-	31.90	6.74	34.03
AV	5.141G	45.45	54.00	-8.55	40.77	3	Vertical	40	1.36	-	31.96	6.76	34.04
PK	5.2352G	113.20	Inf	-Inf	108.92	3	Vertical	40	1.36	-	31.49	6.86	34.07
AV	5.2406G	102.64	Inf	-Inf	98.39	3	Vertical	40	1.36	-	31.46	6.86	34.07
PK	5.3702G	57.98	74.00	-16.02	53.77	3	Vertical	40	1.36	-	31.44	6.88	34.11
AV	5.3882G	45.02	54.00	-8.98	40.77	3	Vertical	40	1.36	-	31.48	6.88	34.11

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

5240MHz_TX

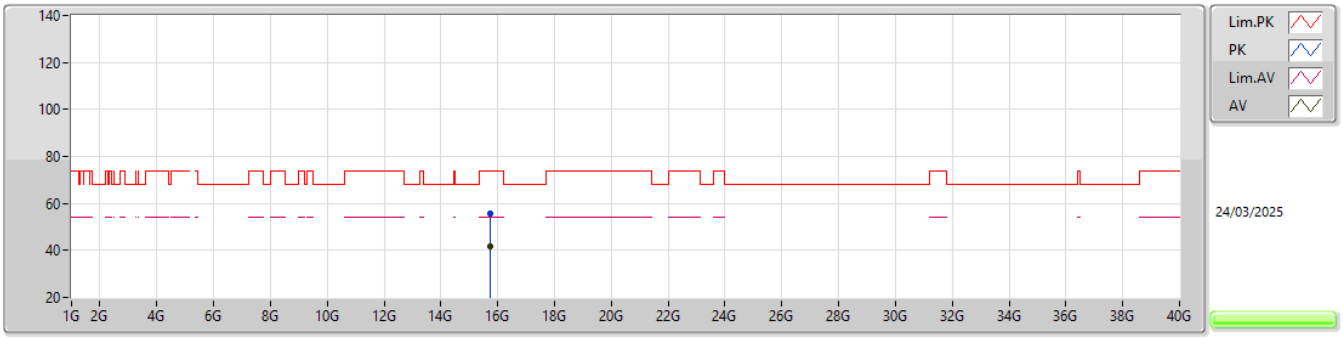


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	57.74	74.00	-16.26	53.00	3	Horizontal	110	2.86	-	32.00	6.78	34.04
AV	5.1488G	45.22	54.00	-8.78	40.48	3	Horizontal	110	2.86	-	32.00	6.78	34.04
PK	5.2382G	110.56	Inf	-Inf	106.30	3	Horizontal	110	2.86	-	31.47	6.86	34.07
AV	5.2394G	99.05	Inf	-Inf	94.80	3	Horizontal	110	2.86	-	31.46	6.86	34.07
PK	5.363G	57.07	74.00	-16.93	52.88	3	Horizontal	110	2.86	-	31.43	6.87	34.11
AV	5.3738G	45.07	54.00	-8.93	40.85	3	Horizontal	110	2.86	-	31.45	6.88	34.11

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

5240MHz_TX

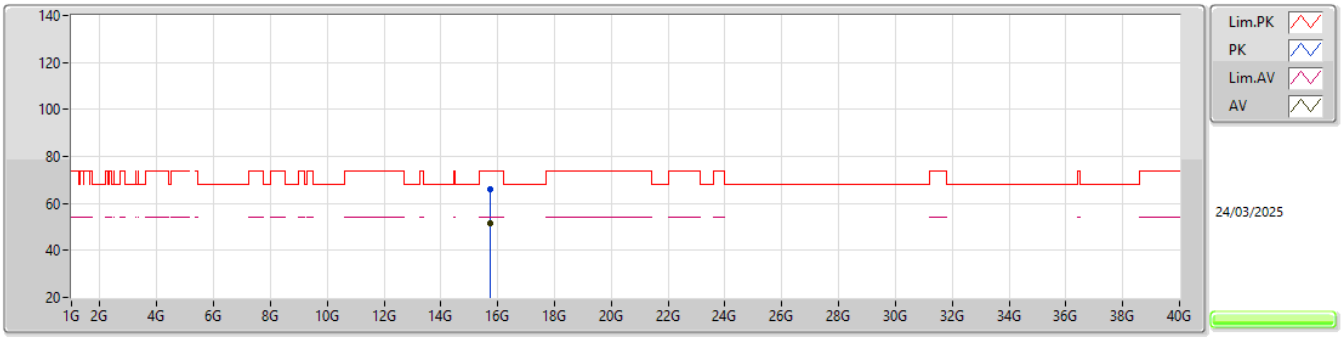


EUT Y_1TX
Setting 25
01-C-E-2

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	15.71952G	55.92	74.00	-18.08	66.82	3	Vertical	333	1.80	-	38.28	13.62	62.80
AV	15.71805G	41.74	54.00	-12.26	52.65	3	Vertical	333	1.80	-	38.27	13.62	62.80

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

5240MHz_TX

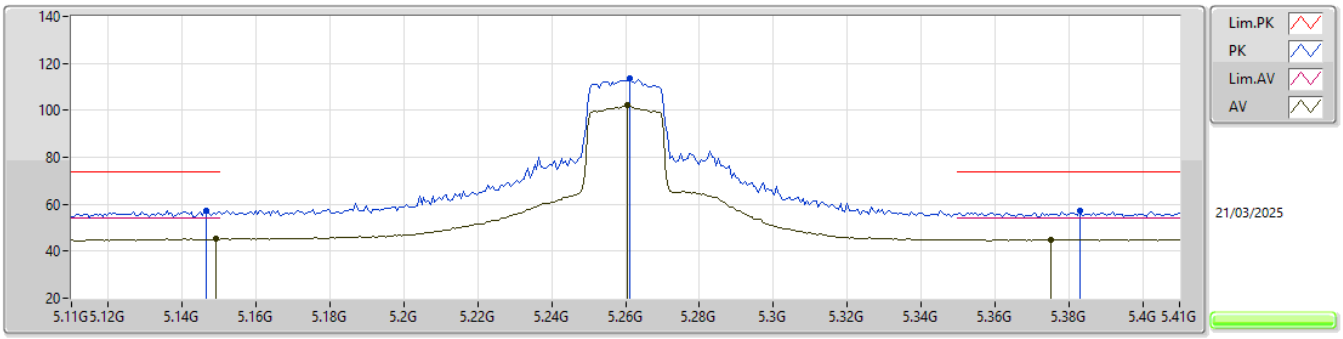


EUT Y_1TX
Setting 25
01-C-E-2

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	15.72948G	65.82	74.00	-8.18	76.69	3	Horizontal	360	1.80	-	38.32	13.62	62.81
AV	15.71739G	51.67	54.00	-2.33	62.58	3	Horizontal	360	1.80	-	38.27	13.62	62.80

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

5260MHz_TX

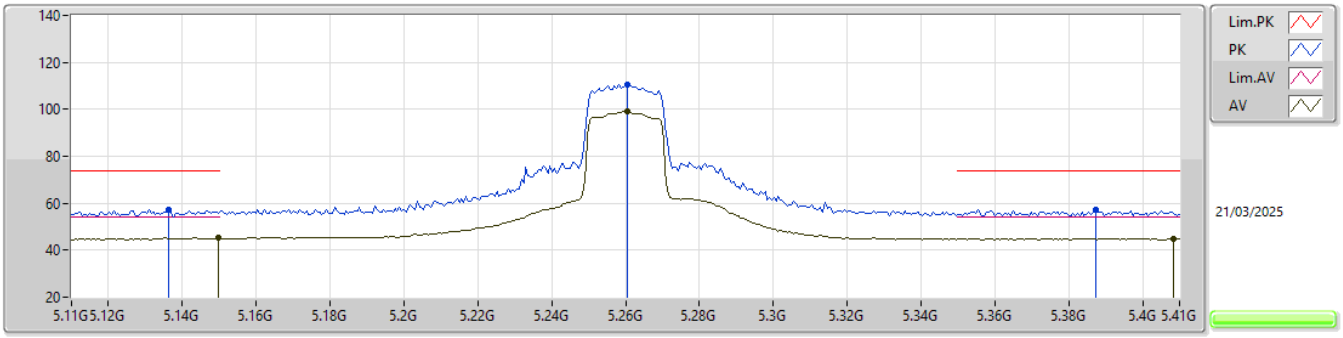


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1466G	57.09	74.00	-16.91	52.37	3	Vertical	44	1.44	-	31.99	6.77	34.04
AV	5.149G	45.28	54.00	-8.72	40.54	3	Vertical	44	1.44	-	32.00	6.78	34.04
PK	5.2612G	113.54	Inf	-Inf	109.37	3	Vertical	44	1.44	-	31.38	6.86	34.07
AV	5.2606G	102.02	Inf	-Inf	97.85	3	Vertical	44	1.44	-	31.38	6.86	34.07
PK	5.383G	57.44	74.00	-16.56	53.20	3	Vertical	44	1.44	-	31.47	6.88	34.11
AV	5.3752G	45.04	54.00	-8.96	40.82	3	Vertical	44	1.44	-	31.45	6.88	34.11

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

5260MHz_TX

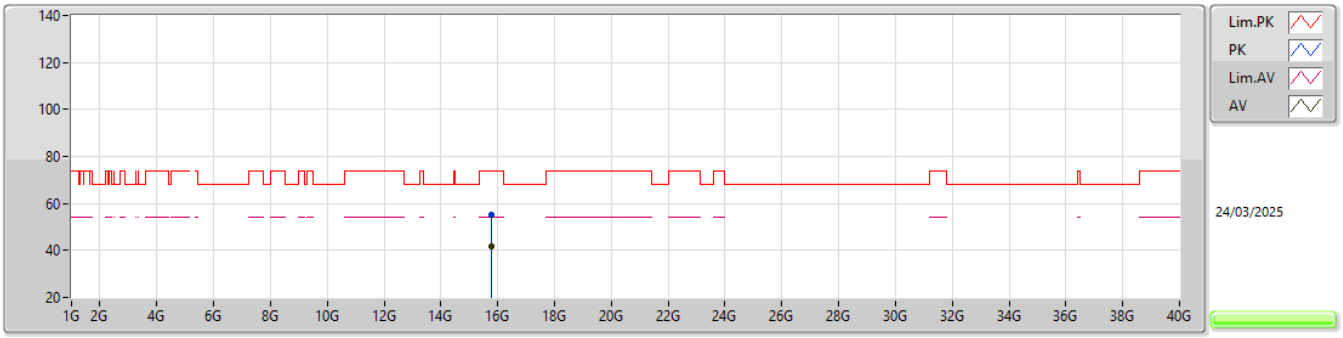


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1364G	57.14	74.00	-16.86	52.46	3	Horizontal	109	2.69	-	31.95	6.76	34.03
AV	5.1496G	45.18	54.00	-8.82	40.44	3	Horizontal	109	2.69	-	32.00	6.78	34.04
PK	5.2606G	110.65	Inf	-Inf	106.48	3	Horizontal	109	2.69	-	31.38	6.86	34.07
AV	5.2606G	99.29	Inf	-Inf	95.12	3	Horizontal	109	2.69	-	31.38	6.86	34.07
PK	5.3872G	57.15	74.00	-16.85	52.91	3	Horizontal	109	2.69	-	31.47	6.88	34.11
AV	5.4082G	44.97	54.00	-9.03	40.68	3	Horizontal	109	2.69	-	31.53	6.88	34.12

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

5260MHz_TX

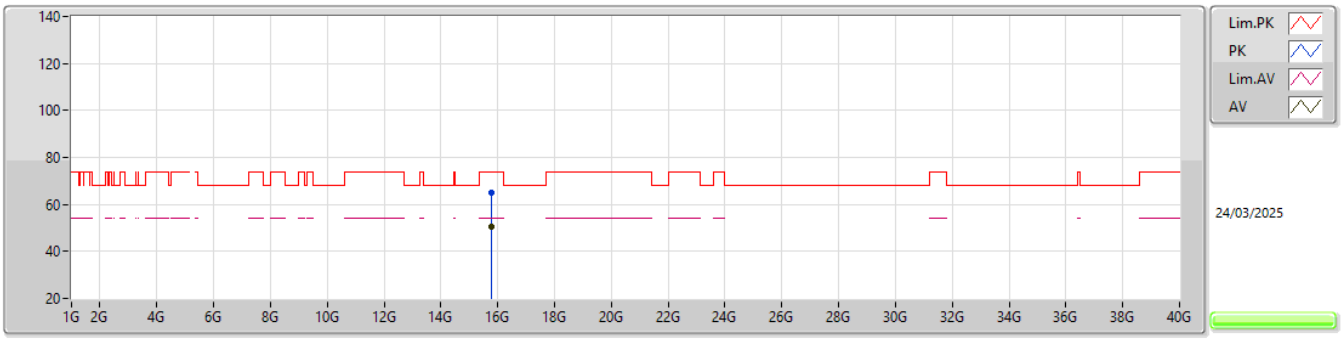


EUT Y_1TX
Setting 25
01-C-E-2

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	15.7797G	55.23	74.00	-18.77	66.04	3	Vertical	331	1.80	-	38.40	13.63	62.84
AV	15.77766G	41.63	54.00	-12.37	52.44	3	Vertical	331	1.80	-	38.40	13.63	62.84

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

5260MHz_TX

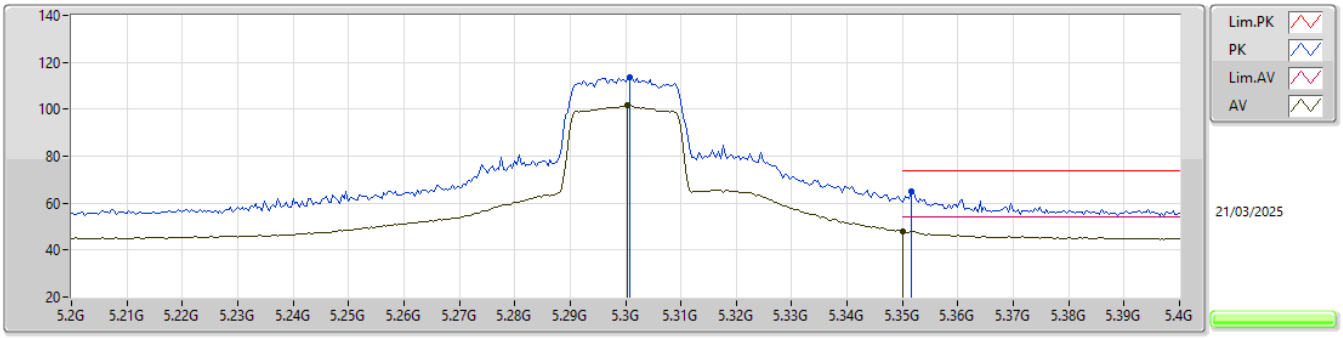


EUT Y_1TX
Setting 25
01-C-E-2

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	15.7896G	65.01	74.00	-8.99	75.82	3	Horizontal	358	1.80	-	38.40	13.63	62.84
AV	15.77817G	50.74	54.00	-3.26	61.55	3	Horizontal	358	1.80	-	38.40	13.63	62.84

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

5300MHz_TX

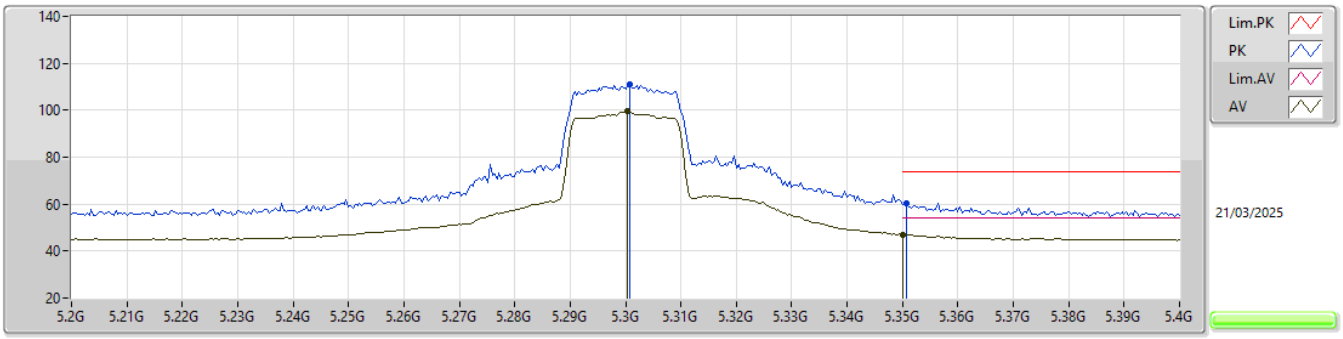


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3008G	113.63	Inf	-Inf	109.55	3	Vertical	40	1.40	-	31.30	6.87	34.09
AV	5.3004G	101.92	Inf	-Inf	97.84	3	Vertical	40	1.40	-	31.30	6.87	34.09
PK	5.3516G	65.00	74.00	-9.00	60.83	3	Vertical	40	1.40	-	31.40	6.87	34.10
AV	5.35G	48.04	54.00	-5.96	43.87	3	Vertical	40	1.40	-	31.40	6.87	34.10

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

5300MHz_TX

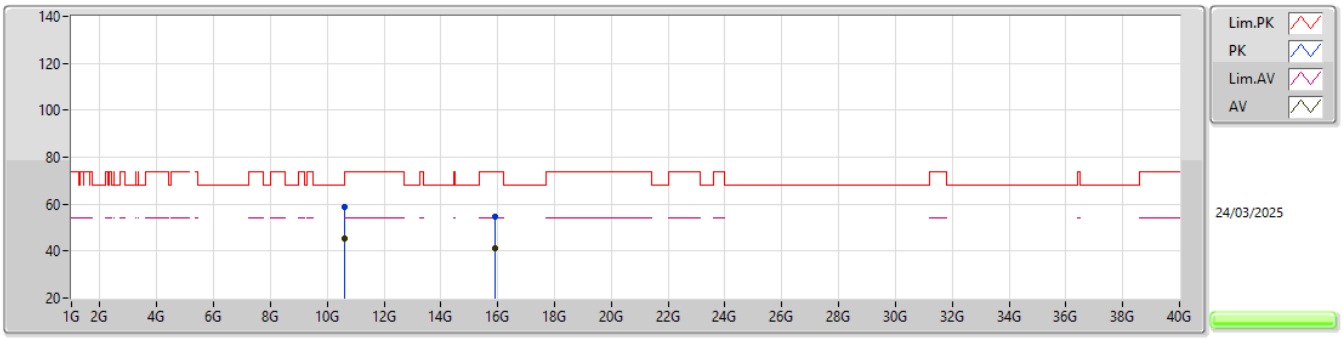


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3008G	110.90	Inf	-Inf	106.82	3	Horizontal	108	2.91	-	31.30	6.87	34.09
AV	5.3004G	99.64	Inf	-Inf	95.56	3	Horizontal	108	2.91	-	31.30	6.87	34.09
PK	5.3508G	60.32	74.00	-13.68	56.15	3	Horizontal	108	2.91	-	31.40	6.87	34.10
AV	5.35G	46.93	54.00	-7.07	42.76	3	Horizontal	108	2.91	-	31.40	6.87	34.10

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

5300MHz_TX

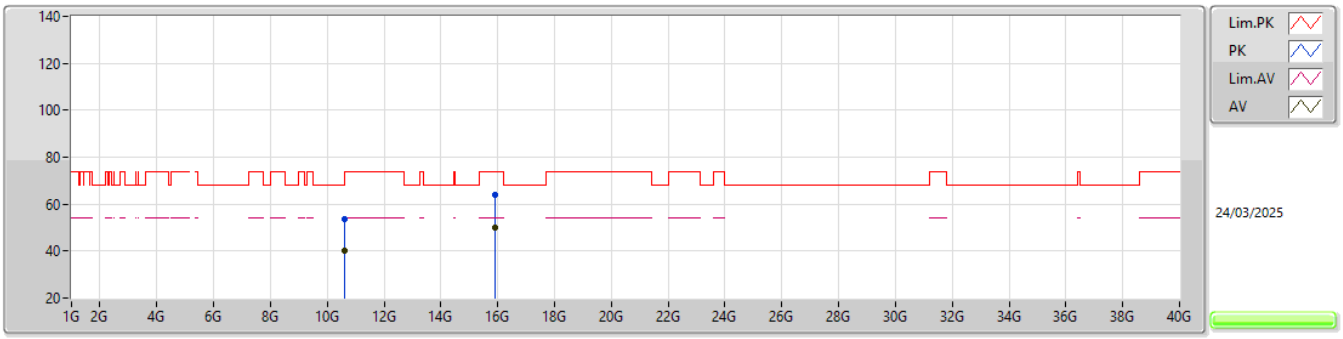


EUT Y_1TX
Setting 25
01-C-E-2

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	10.6018G	58.98	74.00	-15.02	75.16	3	Vertical	128	2.60	-	39.10	10.93	66.21
AV	10.60002G	45.57	54.00	-8.43	61.75	3	Vertical	128	2.60	-	39.10	10.93	66.21
PK	15.89808G	54.57	74.00	-19.43	65.25	3	Vertical	334	1.80	-	38.59	13.64	62.91
AV	15.89838G	40.95	54.00	-13.05	51.63	3	Vertical	334	1.80	-	38.59	13.64	62.91

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

5300MHz_TX

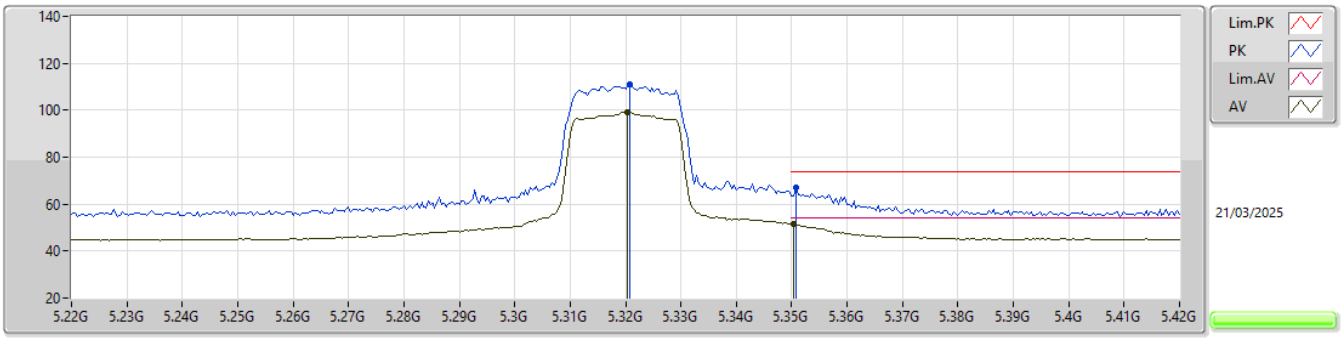


EUT Y_1TX
Setting 25
01-C-E-2

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	10.60117G	53.67	74.00	-20.33	69.85	3	Horizontal	57	1.80	-	39.10	10.93	66.21
AV	10.60012G	40.16	54.00	-13.84	56.34	3	Horizontal	57	1.80	-	39.10	10.93	66.21
PK	15.90558G	63.96	74.00	-10.04	74.64	3	Horizontal	314	1.80	-	38.59	13.64	62.91
AV	15.90009G	49.88	54.00	-4.12	60.55	3	Horizontal	314	1.80	-	38.60	13.64	62.91

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

5320MHz_TX

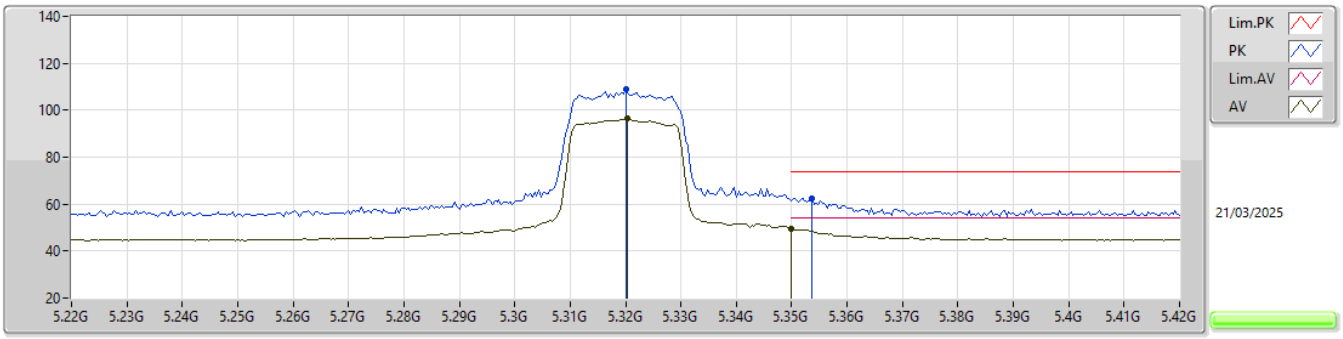


EUT Y_1TX
Setting 18
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3208G	111.16	Inf	-Inf	107.04	3	Vertical	45	2.43	-	31.34	6.87	34.09
AV	5.3204G	99.24	Inf	-Inf	95.12	3	Vertical	45	2.43	-	31.34	6.87	34.09
PK	5.3508G	67.17	74.00	-6.83	63.00	3	Vertical	45	2.43	-	31.40	6.87	34.10
AV	5.3504G	51.36	54.00	-2.64	47.19	3	Vertical	45	2.43	-	31.40	6.87	34.10

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

5320MHz_TX

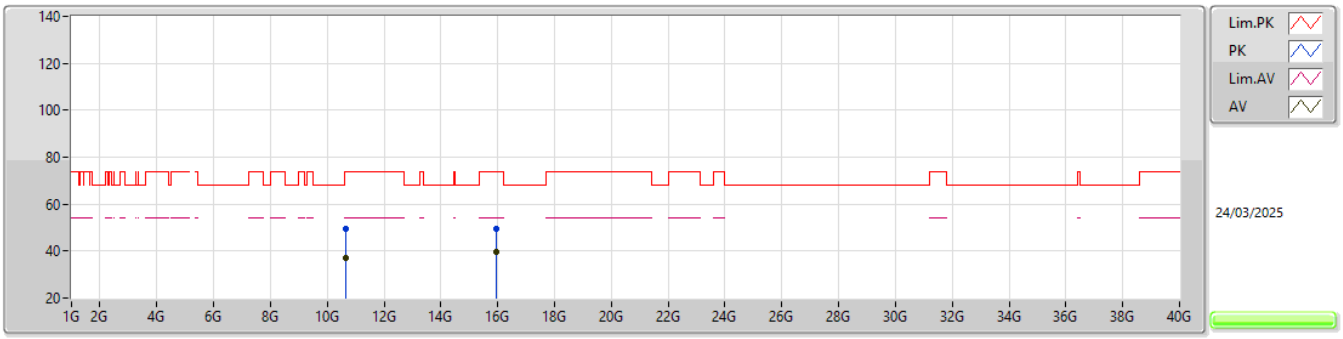


EUT Y_1TX
Setting 18
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.32G	109.06	Inf	-Inf	104.94	3	Horizontal	109	2.91	-	31.34	6.87	34.09
AV	5.3204G	96.72	Inf	-Inf	92.60	3	Horizontal	109	2.91	-	31.34	6.87	34.09
PK	5.3536G	62.50	74.00	-11.50	58.32	3	Horizontal	109	2.91	-	31.41	6.87	34.10
AV	5.35G	49.26	54.00	-4.74	45.09	3	Horizontal	109	2.91	-	31.40	6.87	34.10

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

5320MHz_TX

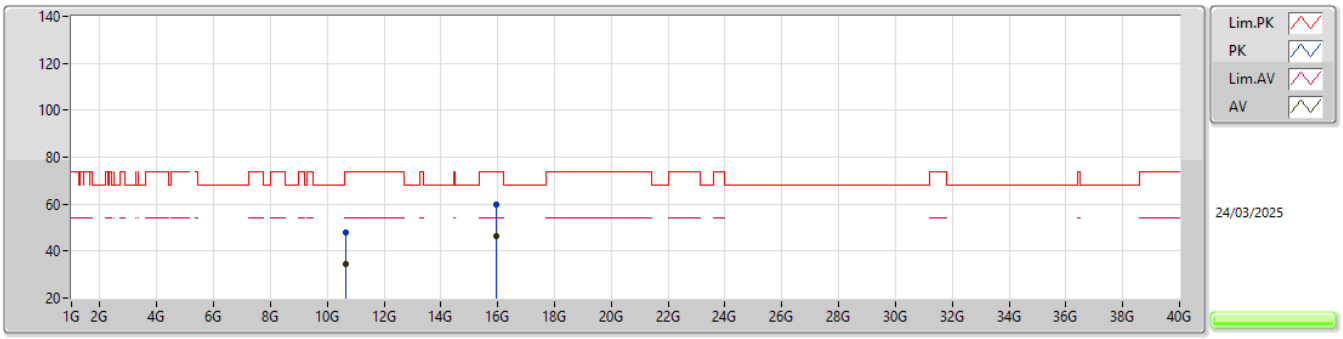


EUT Y_1TX
Setting 18
01-C-E-2

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	10.63451G	49.46	74.00	-24.54	65.57	3	Vertical	279	1.39	-	39.17	10.97	66.25
AV	10.63937G	36.91	54.00	-17.09	53.01	3	Vertical	279	1.39	-	39.18	10.97	66.25
PK	15.96012G	49.24	74.00	-24.76	60.08	3	Vertical	356	1.80	-	38.46	13.65	62.95
AV	15.95982G	39.60	54.00	-14.40	50.44	3	Vertical	356	1.80	-	38.46	13.65	62.95

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

5320MHz_TX

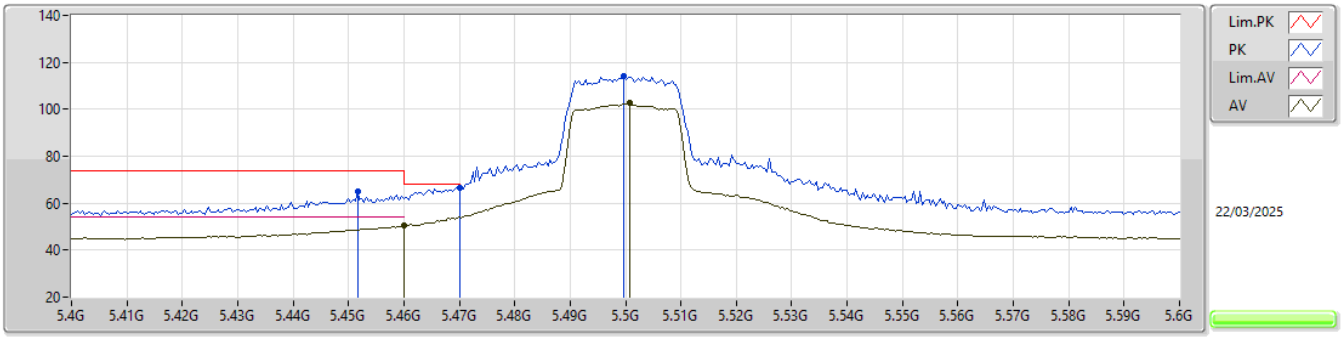


EUT Y_1TX
Setting 18
01-C-E-2

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	10.64009G	47.87	74.00	-26.13	63.97	3	Horizontal	40	1.82	-	39.18	10.97	66.25
AV	10.6382G	34.62	54.00	-19.38	50.72	3	Horizontal	40	1.82	-	39.18	10.97	66.25
PK	15.95115G	59.81	74.00	-14.19	70.60	3	Horizontal	0	1.80	-	38.50	13.65	62.94
AV	15.95997G	46.33	54.00	-7.67	57.17	3	Horizontal	0	1.80	-	38.46	13.65	62.95

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

5500MHz_TX

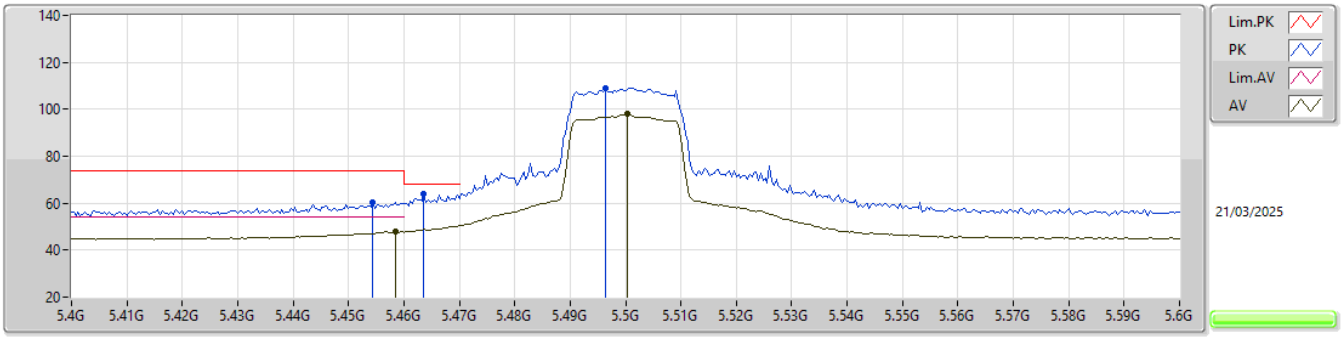


EUT Y_1TX
Setting 20
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4516G	65.01	74.00	-8.99	60.55	3	Vertical	110	2.66	-	31.70	6.89	34.13
AV	5.46G	50.37	54.00	-3.63	45.90	3	Vertical	110	2.66	-	31.72	6.89	34.14
PK	5.47G	66.72	68.20	-1.48	62.23	3	Vertical	110	2.66	-	31.74	6.89	34.14
PK	5.4996G	114.21	Inf	-Inf	109.67	3	Vertical	110	2.66	-	31.80	6.89	34.15
AV	5.5008G	102.88	Inf	-Inf	98.33	3	Vertical	110	2.66	-	31.80	6.90	34.15

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

5500MHz_TX

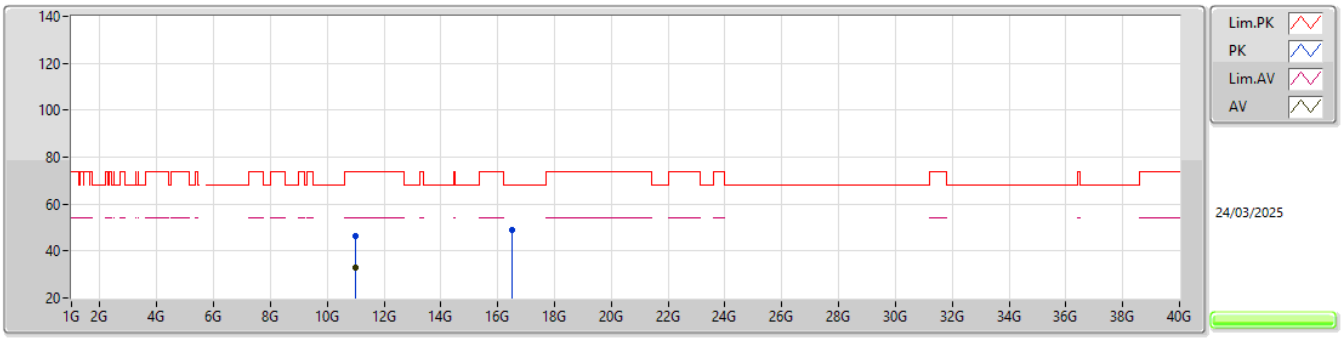


EUT Y_1TX
Setting 20
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4544G	60.60	74.00	-13.40	56.14	3	Horizontal	50	2.39	-	31.71	6.89	34.14
AV	5.4584G	47.79	54.00	-6.21	43.32	3	Horizontal	50	2.39	-	31.72	6.89	34.14
PK	5.4636G	63.74	68.20	-4.46	59.26	3	Horizontal	50	2.39	-	31.73	6.89	34.14
PK	5.4964G	109.16	Inf	-Inf	104.63	3	Horizontal	50	2.39	-	31.79	6.89	34.15
AV	5.5004G	97.91	Inf	-Inf	93.36	3	Horizontal	50	2.39	-	31.80	6.90	34.15

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

5500MHz_TX

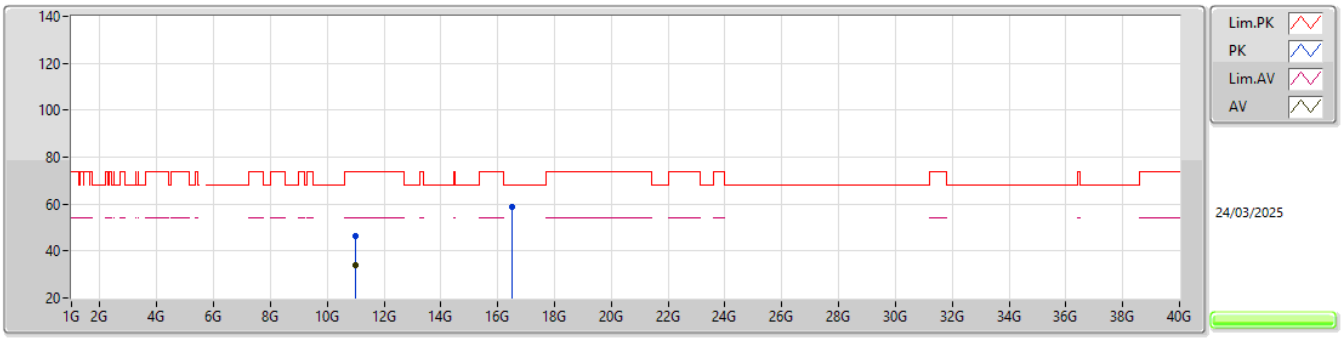


EUT Y_1TX
Setting 20
01-C-E-2

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	10.99475G	46.34	74.00	-27.66	62.51	3	Vertical	161	1.62	-	39.11	11.33	66.61
AV	11.00138G	32.85	54.00	-21.15	49.03	3	Vertical	161	1.62	-	39.10	11.34	66.62
PK	16.49976G	49.21	68.20	-18.99	59.02	3	Vertical	357	1.80	-	39.60	13.79	63.20

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

5500MHz_TX

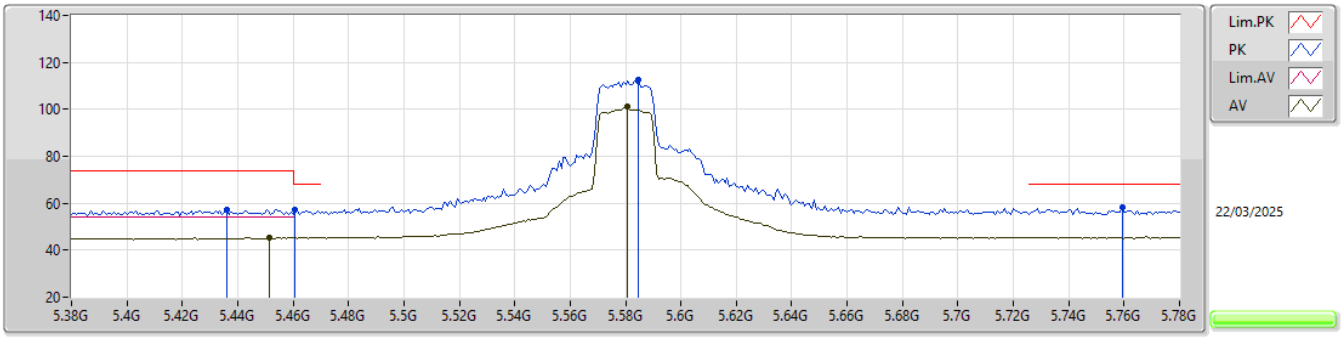


EUT Y_1TX
Setting 20
01-C-E-2

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	10.99238G	46.24	74.00	-27.76	62.40	3	Horizontal	345	1.45	-	39.12	11.33	66.61
AV	10.9919G	33.79	54.00	-20.21	49.95	3	Horizontal	345	1.45	-	39.12	11.33	66.61
PK	16.4985G	58.71	68.20	-9.49	68.53	3	Horizontal	42	1.80	-	39.59	13.79	63.20

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

5580MHz_TX

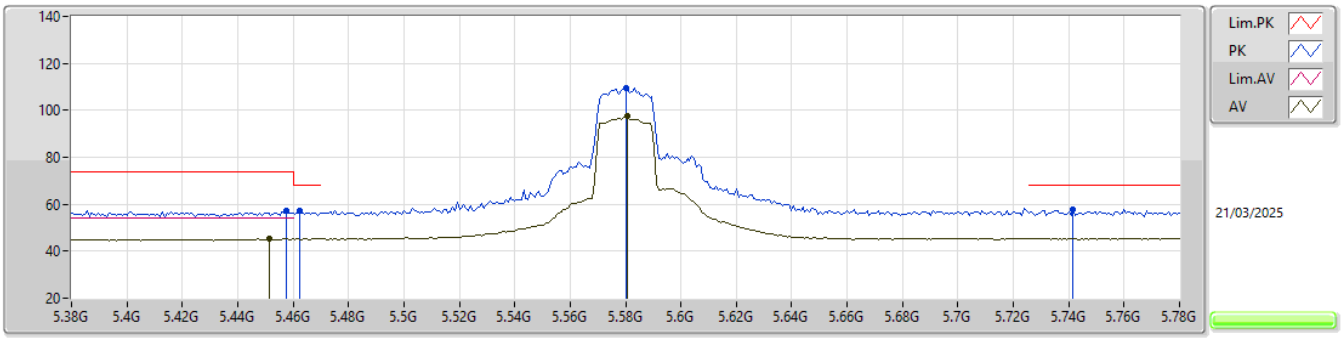


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.436G	57.32	74.00	-16.68	52.92	3	Vertical	6	1.34	-	31.64	6.89	34.13
PK	5.4608G	57.45	68.20	-10.75	52.98	3	Vertical	6	1.34	-	31.72	6.89	34.14
AV	5.4512G	45.26	54.00	-8.74	40.80	3	Vertical	6	1.34	-	31.70	6.89	34.13
PK	5.5848G	112.75	Inf	-Inf	108.35	3	Vertical	6	1.34	-	31.73	6.91	34.24
AV	5.5808G	101.42	Inf	-Inf	97.01	3	Vertical	6	1.34	-	31.74	6.91	34.24
PK	5.7592G	58.03	68.20	-10.17	53.23	3	Vertical	6	1.34	-	32.10	7.12	34.42

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

5580MHz_TX

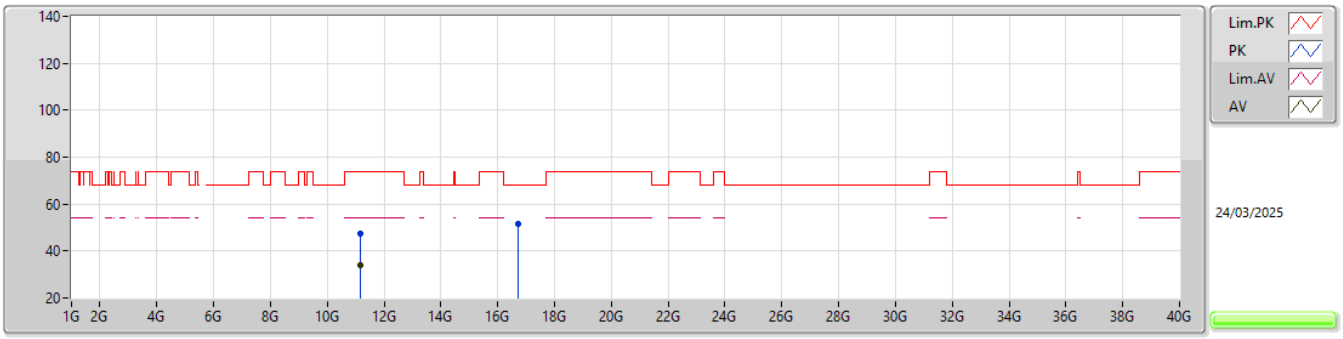


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4576G	57.25	74.00	-16.75	52.78	3	Horizontal	46	2.21	-	31.72	6.89	34.14
AV	5.4512G	45.36	54.00	-8.64	40.90	3	Horizontal	46	2.21	-	31.70	6.89	34.13
PK	5.4624G	57.15	68.20	-11.05	52.68	3	Horizontal	46	2.21	-	31.72	6.89	34.14
PK	5.58G	109.59	Inf	-Inf	105.17	3	Horizontal	46	2.21	-	31.74	6.91	34.23
AV	5.5808G	97.34	Inf	-Inf	92.93	3	Horizontal	46	2.21	-	31.74	6.91	34.24
PK	5.7416G	58.00	68.20	-10.20	53.21	3	Horizontal	46	2.21	-	32.10	7.10	34.41

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

5580MHz_TX

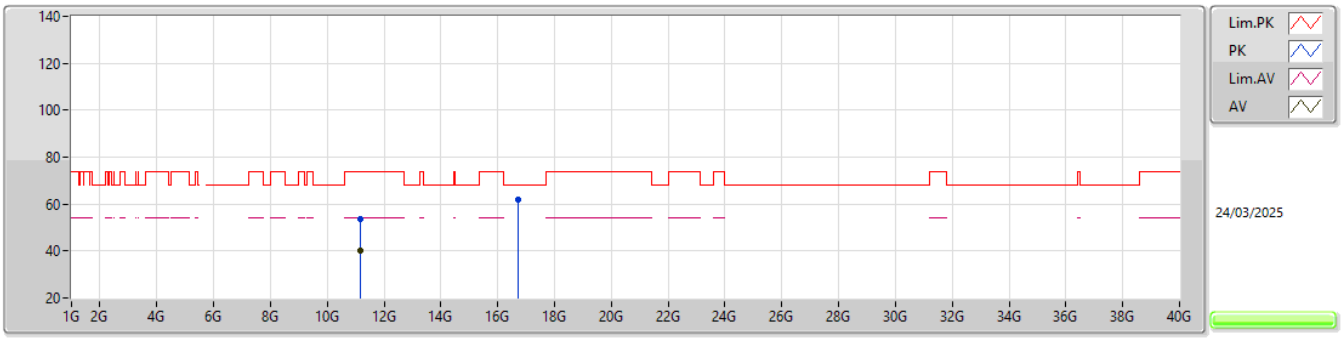


EUT Y_1TX
Setting 25
01-C-E-2

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	11.15721G	47.40	74.00	-26.60	63.55	3	Vertical	65	1.46	-	38.80	11.50	66.45
AV	11.16063G	34.14	54.00	-19.86	50.28	3	Vertical	65	1.46	-	38.80	11.50	66.44
PK	16.73985G	51.74	68.20	-16.46	61.00	3	Vertical	358	1.80	-	39.96	13.86	63.08

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

5580MHz_TX

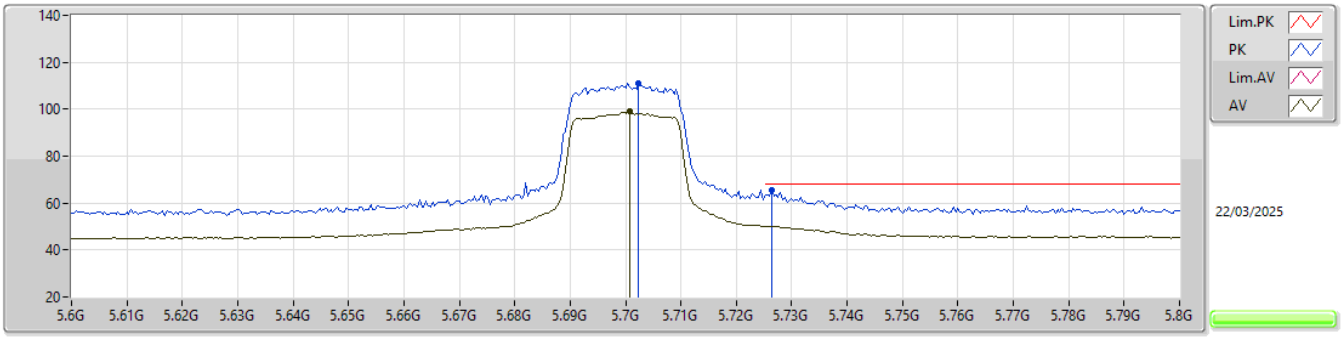


EUT Y_1TX
Setting 25
01-C-E-2

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	11.16375G	53.59	74.00	-20.41	69.72	3	Horizontal	122	2.28	-	38.80	11.51	66.44
AV	11.15988G	40.22	54.00	-13.78	56.36	3	Horizontal	122	2.28	-	38.80	11.50	66.44
PK	16.73982G	61.80	68.20	-6.40	71.06	3	Horizontal	41	1.80	-	39.96	13.86	63.08

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

5700MHz_TX

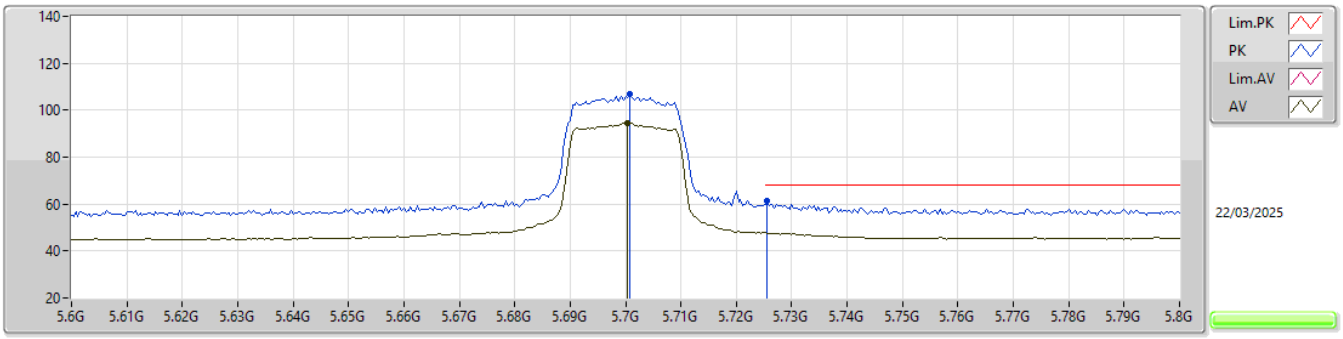


EUT Y_1TX
Setting 17
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7024G	110.91	Inf	-Inf	106.12	3	Vertical	11	2.36	-	32.10	7.05	34.36
AV	5.7008G	99.23	Inf	-Inf	94.44	3	Vertical	11	2.36	-	32.10	7.05	34.36
PK	5.7264G	65.32	68.20	-2.88	60.53	3	Vertical	11	2.36	-	32.10	7.08	34.39

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

5700MHz_TX

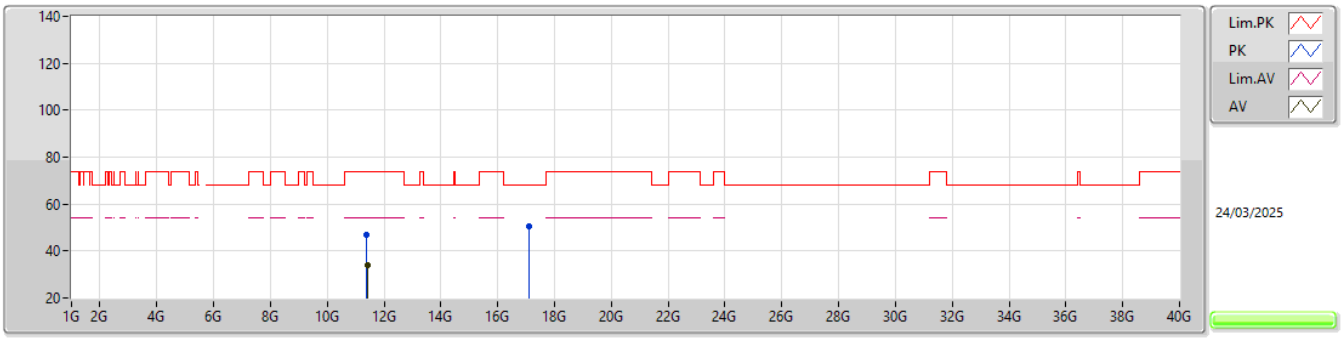


EUT Y_1TX
Setting 17
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7008G	106.86	Inf	-Inf	102.07	3	Horizontal	103	1.16	-	32.10	7.05	34.36
AV	5.7004G	94.65	Inf	-Inf	89.86	3	Horizontal	103	1.16	-	32.10	7.05	34.36
PK	5.7256G	61.46	68.20	-6.74	56.67	3	Horizontal	103	1.16	-	32.10	7.08	34.39

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

5700MHz_TX

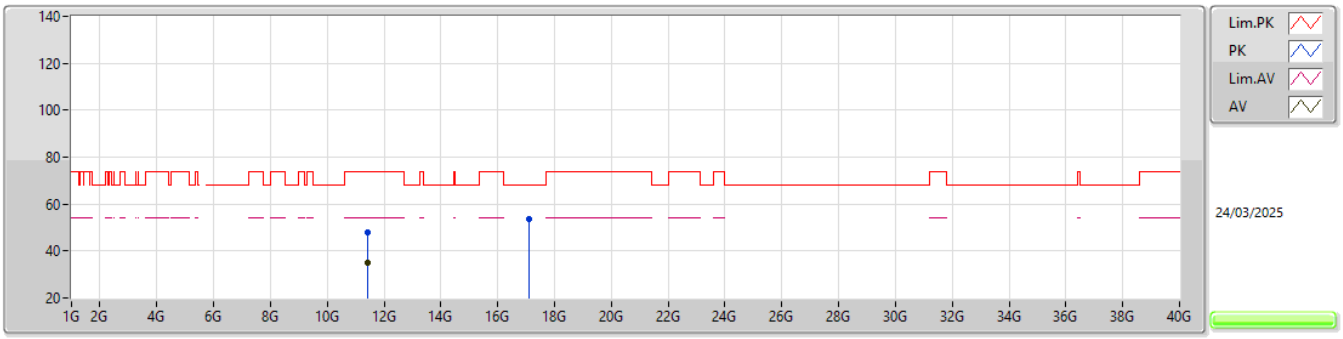


EUT Y_1TX
Setting 17
01-C-E-2

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	11.39583G	47.06	74.00	-26.94	62.40	3	Vertical	359	1.65	-	39.10	11.74	66.18
AV	11.40585G	34.04	54.00	-19.96	49.37	3	Vertical	359	1.65	-	39.09	11.75	66.17
PK	17.09985G	50.30	68.20	-17.90	58.25	3	Vertical	358	1.80	-	41.10	13.97	63.02

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

5700MHz_TX

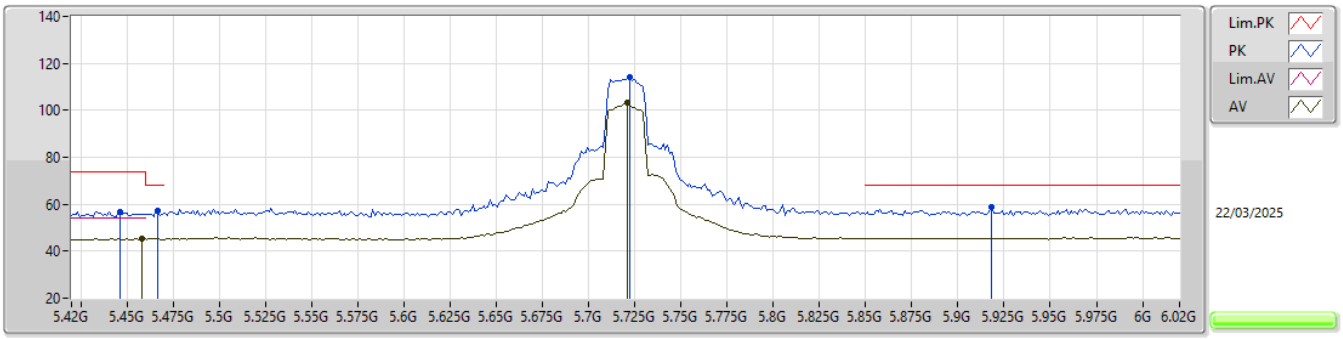


EUT Y_1TX
Setting 17
01-C-E-2

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	11.40699G	47.68	74.00	-26.32	63.00	3	Horizontal	261	1.41	-	39.09	11.76	66.17
AV	11.41461G	34.86	54.00	-19.14	50.19	3	Horizontal	261	1.41	-	39.07	11.76	66.16
PK	17.09994G	53.57	68.20	-14.63	61.52	3	Horizontal	28	1.80	-	41.10	13.97	63.02

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

5720MHz Straddle 5.47-5.725GHz_TX

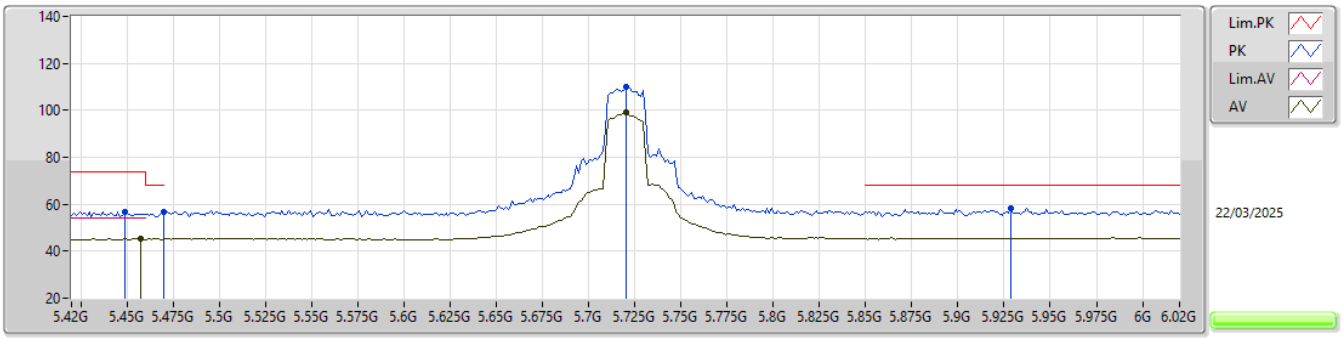


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4464G	56.86	74.00	-17.14	52.41	3	Vertical	8	2.17	-	31.69	6.89	34.13
PK	5.4668G	57.06	68.20	-11.14	52.58	3	Vertical	8	2.17	-	31.73	6.89	34.14
AV	5.4584G	45.40	54.00	-8.60	40.93	3	Vertical	8	2.17	-	31.72	6.89	34.14
PK	5.7224G	113.94	Inf	-Inf	109.15	3	Vertical	8	2.17	-	32.10	7.08	34.39
AV	5.7212G	103.02	Inf	-Inf	98.23	3	Vertical	8	2.17	-	32.10	7.07	34.38
PK	5.918G	58.66	68.20	-9.54	53.59	3	Vertical	8	2.17	-	32.40	7.26	34.59

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

5720MHz Straddle 5.47-5.725GHz_TX

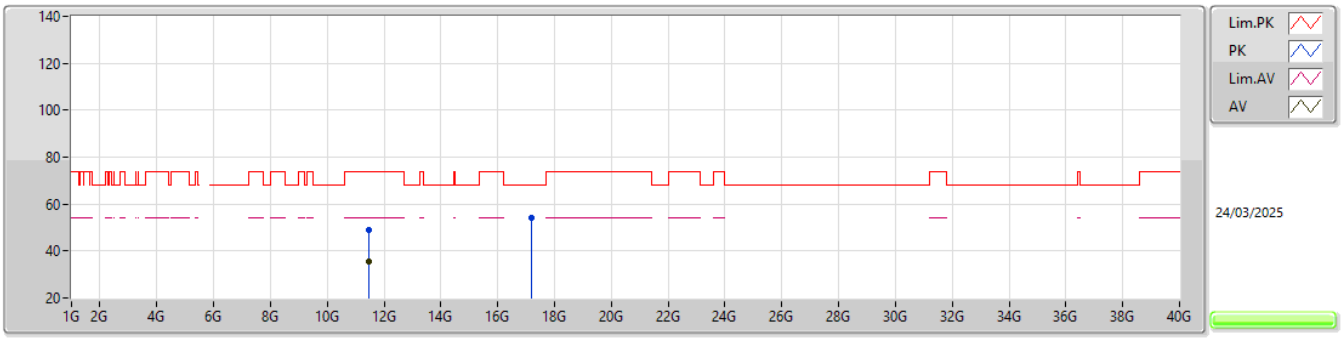


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4488G	56.86	74.00	-17.14	52.40	3	Horizontal	106	1.31	-	31.70	6.89	34.13
AV	5.4572G	45.29	54.00	-8.71	40.83	3	Horizontal	106	1.31	-	31.71	6.89	34.14
PK	5.47G	56.86	68.20	-11.34	52.37	3	Horizontal	106	1.31	-	31.74	6.89	34.14
PK	5.72G	110.15	Inf	-Inf	105.36	3	Horizontal	106	1.31	-	32.10	7.07	34.38
AV	5.72G	98.97	Inf	-Inf	94.18	3	Horizontal	106	1.31	-	32.10	7.07	34.38
PK	5.9288G	58.39	68.20	-9.81	53.32	3	Horizontal	106	1.31	-	32.40	7.27	34.60

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

5720MHz Straddle 5.47-5.725GHz_TX

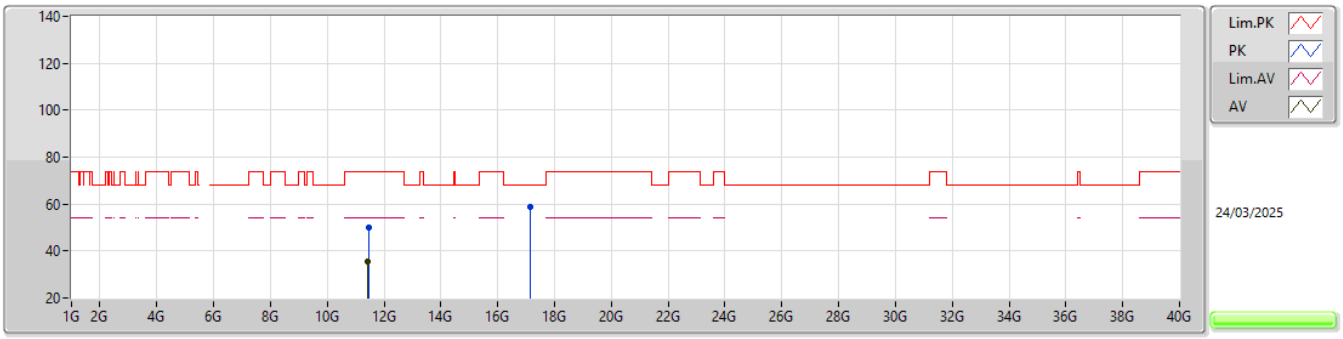


EUT Y_1TX
Setting 25
01-C-E-2

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	11.44549G	49.01	74.00	-24.99	64.34	3	Vertical	222	1.52	-	39.01	11.79	66.13
AV	11.44552G	35.47	54.00	-18.53	50.80	3	Vertical	222	1.52	-	39.01	11.79	66.13
PK	17.17113G	54.33	68.20	-13.87	62.16	3	Vertical	270	1.80	-	41.24	13.99	63.06

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

5720MHz Straddle 5.47-5.725GHz_TX

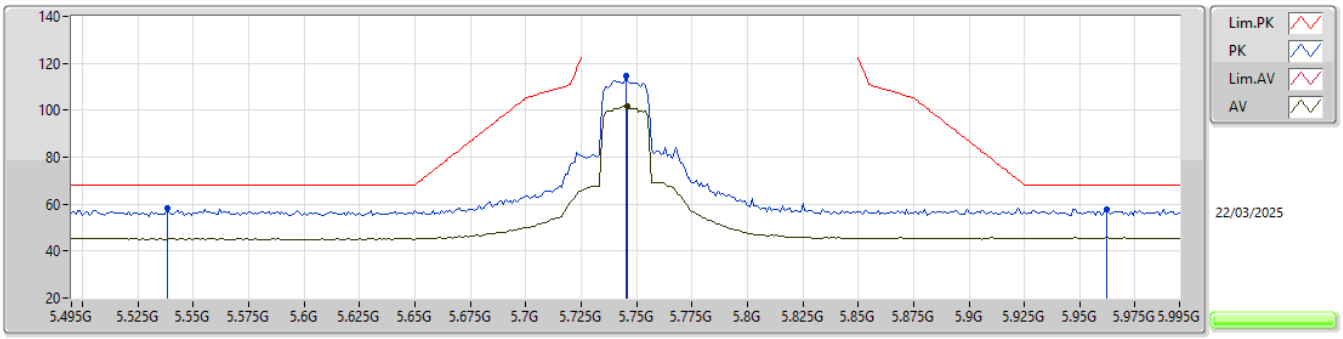


EUT Y_1TX
Setting 25
01-C-E-2

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	11.45125G	49.84	74.00	-24.16	65.16	3	Horizontal	122	1.80	-	39.00	11.80	66.12
AV	11.43664G	35.77	54.00	-18.23	51.09	3	Horizontal	122	1.80	-	39.03	11.79	66.14
PK	17.15964G	58.79	68.20	-9.41	66.64	3	Horizontal	35	1.80	-	41.22	13.99	63.06

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

5745MHz_TX

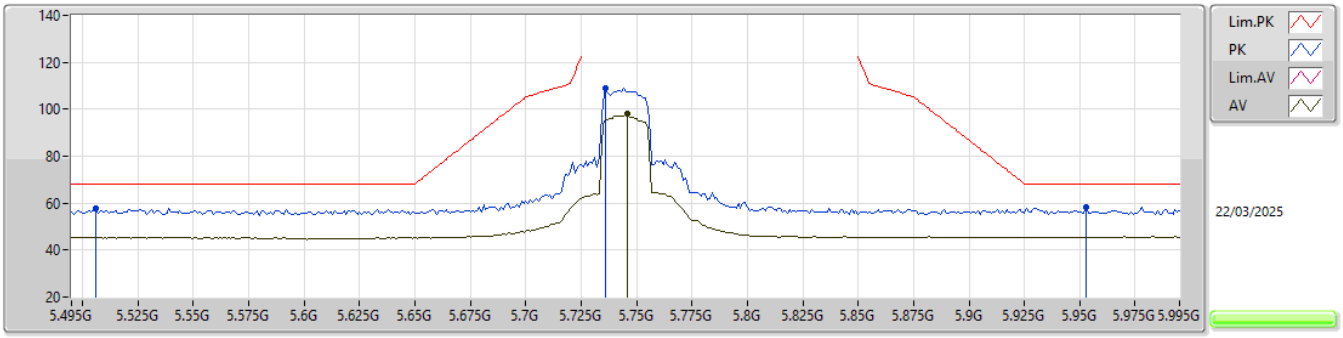


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.538G	58.20	68.20	-10.00	53.69	3	Vertical	8	2.24	-	31.80	6.90	34.19
PK	5.745G	114.45	Inf	-Inf	109.65	3	Vertical	8	2.24	-	32.10	7.11	34.41
AV	5.746G	101.81	Inf	-Inf	97.01	3	Vertical	8	2.24	-	32.10	7.11	34.41
PK	5.962G	57.81	68.20	-10.39	52.74	3	Vertical	8	2.24	-	32.42	7.29	34.64

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

5745MHz_TX

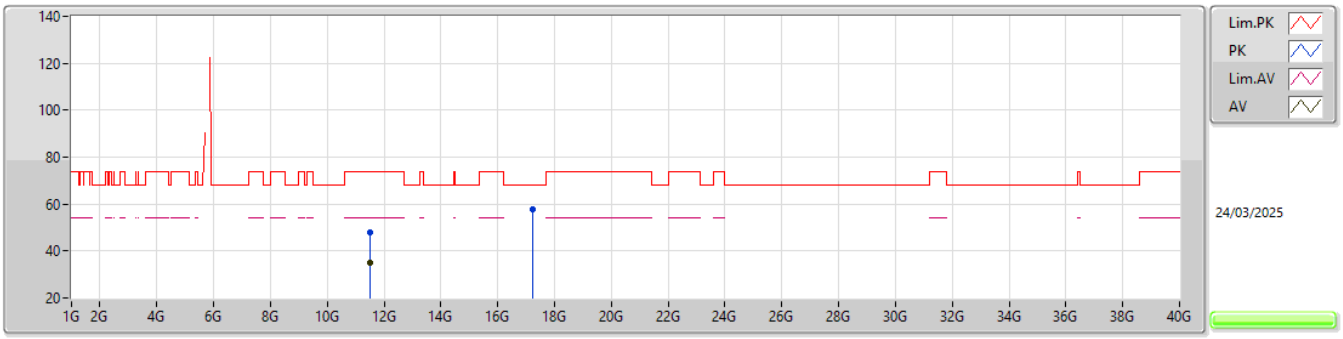


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.506G	57.88	68.20	-10.32	53.34	3	Horizontal	103	1.28	-	31.80	6.90	34.16
PK	5.736G	108.98	Inf	-Inf	104.19	3	Horizontal	103	1.28	-	32.10	7.09	34.40
AV	5.746G	97.85	Inf	-Inf	93.05	3	Horizontal	103	1.28	-	32.10	7.11	34.41
PK	5.953G	58.42	68.20	-9.78	53.35	3	Horizontal	103	1.28	-	32.41	7.29	34.63

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

5745MHz_TX

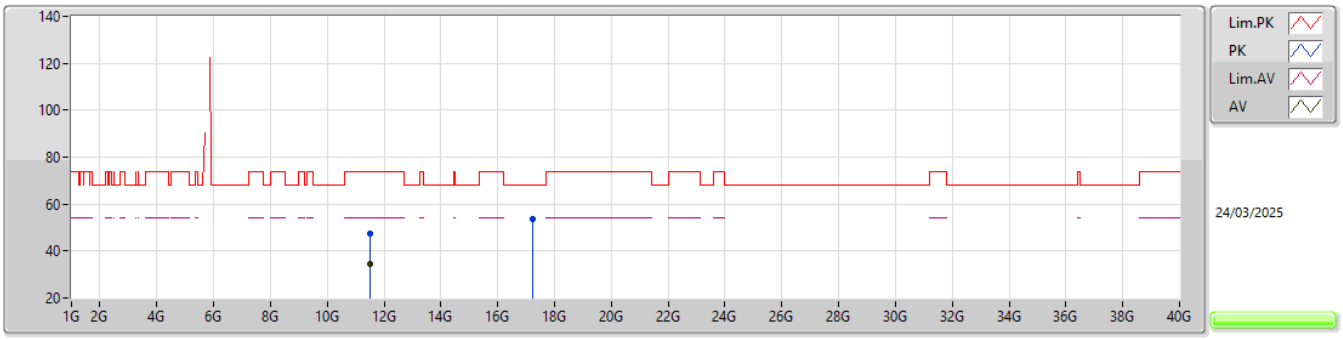


EUT Y_1TX
Setting 25
01-C-E-2

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	11.49828G	48.18	74.00	-25.82	63.50	3	Vertical	124	1.80	-	38.90	11.85	66.07
AV	11.49021G	34.89	54.00	-19.11	50.21	3	Vertical	124	1.80	-	38.92	11.84	66.08
PK	17.23461G	57.69	68.20	-10.51	65.34	3	Vertical	267	1.98	-	41.44	14.01	63.10

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

5745MHz_TX

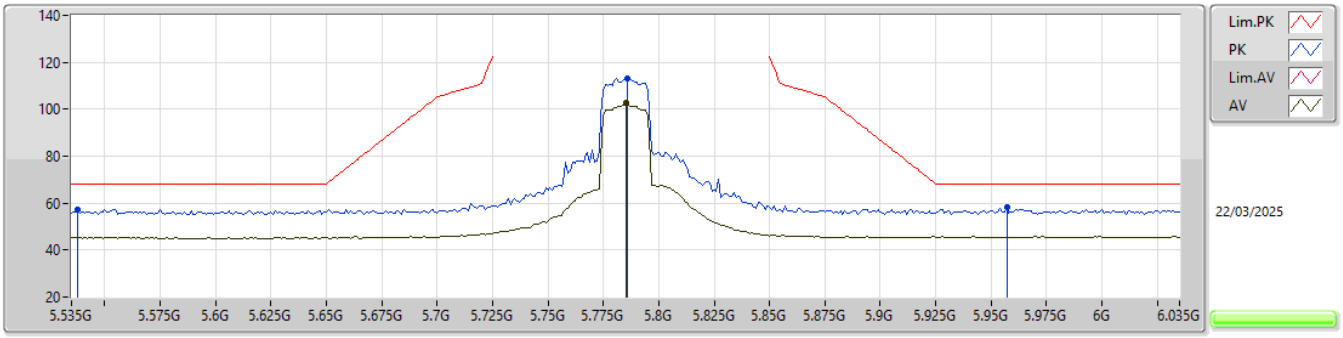


EUT Y_1TX
Setting 25
01-C-E-2

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	11.49258G	47.23	74.00	-26.77	62.56	3	Horizontal	6	1.97	-	38.91	11.84	66.08
AV	11.49045G	34.67	54.00	-19.33	49.99	3	Horizontal	6	1.97	-	38.92	11.84	66.08
PK	17.24061G	53.75	68.20	-14.45	61.38	3	Horizontal	269	1.94	-	41.46	14.01	63.10

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

5785MHz_TX

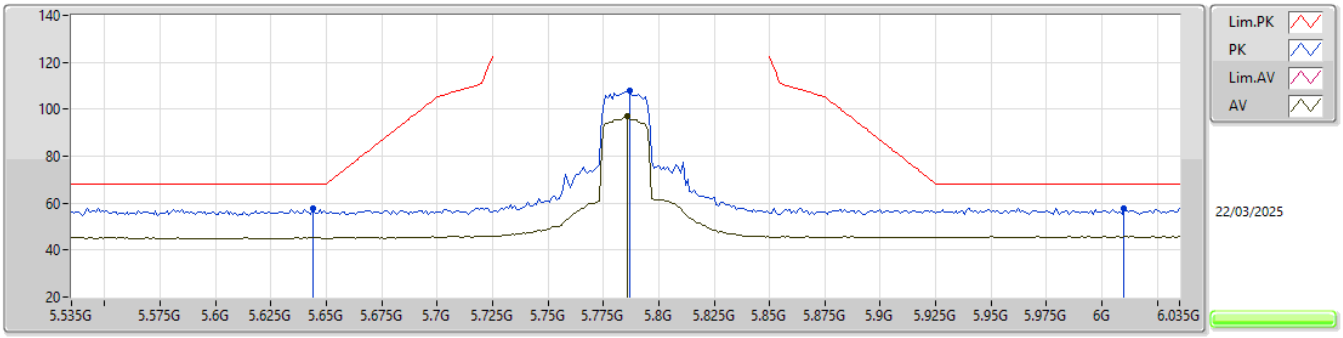


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.538G	57.25	68.20	-10.95	52.74	3	Vertical	10	2.32	-	31.80	6.90	34.19
PK	5.786G	113.32	Inf	-Inf	108.51	3	Vertical	10	2.32	-	32.10	7.16	34.45
AV	5.785G	102.62	Inf	-Inf	97.81	3	Vertical	10	2.32	-	32.10	7.16	34.45
PK	5.957G	58.33	68.20	-9.87	53.26	3	Vertical	10	2.32	-	32.41	7.29	34.63

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

5785MHz_TX

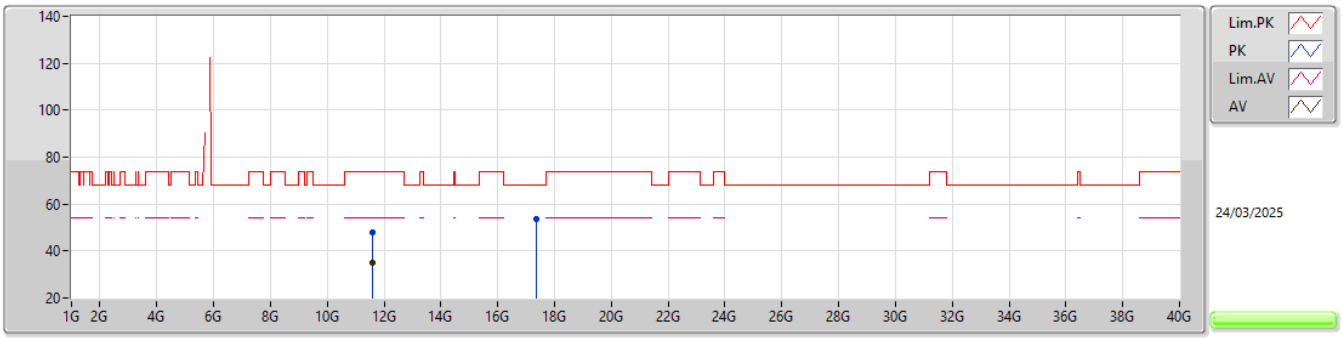


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	57.71	68.20	-10.49	53.16	3	Horizontal	106	1.46	-	31.88	6.97	34.30
PK	5.787G	107.92	Inf	-Inf	103.11	3	Horizontal	106	1.46	-	32.10	7.16	34.45
AV	5.786G	97.03	Inf	-Inf	92.22	3	Horizontal	106	1.46	-	32.10	7.16	34.45
PK	6.01G	57.89	68.20	-10.31	52.73	3	Horizontal	106	1.46	-	32.50	7.33	34.67

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

5785MHz_TX

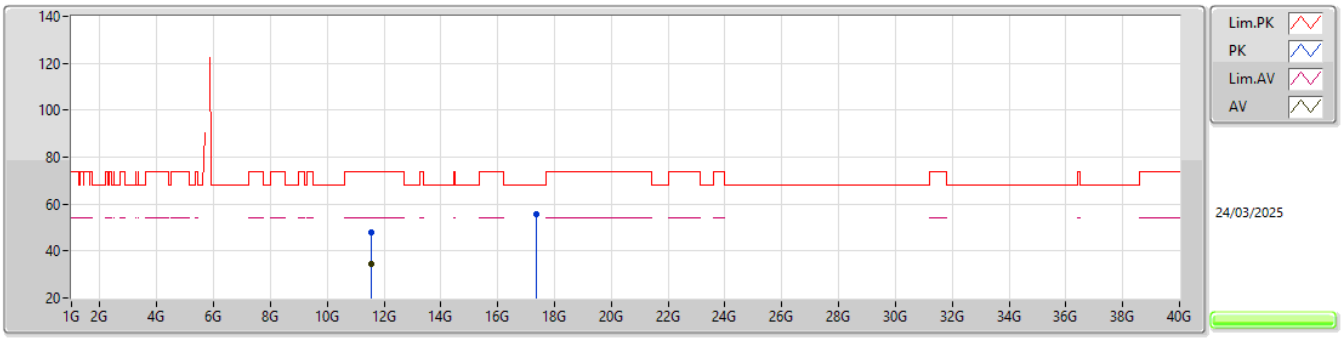


EUT Y_1TX
Setting 25
01-C-E-2

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	11.57594G	48.04	74.00	-25.96	63.18	3	Vertical	317	1.51	-	38.95	11.93	66.02
AV	11.57237G	35.09	54.00	-18.91	50.23	3	Vertical	317	1.51	-	38.96	11.92	66.02
PK	17.35719G	53.38	68.20	-14.82	60.68	3	Vertical	299	1.80	-	41.83	14.04	63.17

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

5785MHz_TX

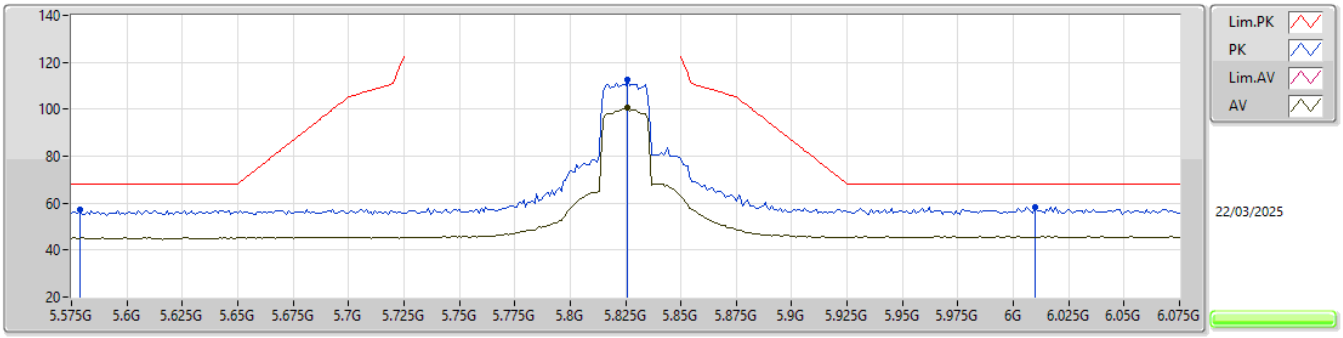


EUT Y_1TX
Setting 25
01-C-E-2

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	11.56673G	47.79	74.00	-26.21	62.93	3	Horizontal	196	1.44	-	38.97	11.92	66.03
AV	11.5697G	34.37	54.00	-19.63	49.51	3	Horizontal	196	1.44	-	38.96	11.92	66.02
PK	17.35479G	55.80	68.20	-12.40	63.11	3	Horizontal	29	1.80	-	41.82	14.04	63.17

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

5825MHz_TX

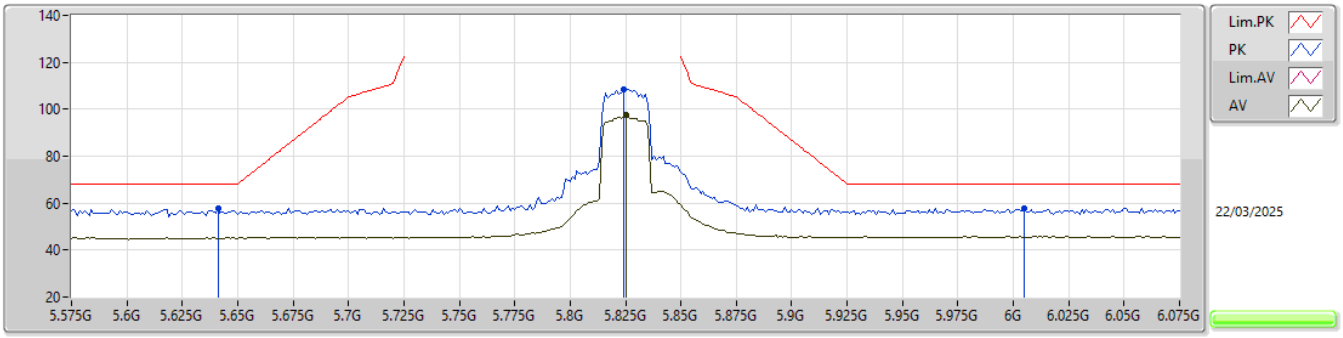


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.579G	57.35	68.20	-10.85	52.93	3	Vertical	264	2.38	-	31.74	6.91	34.23
PK	5.826G	112.64	Inf	-Inf	107.79	3	Vertical	264	2.38	-	32.15	7.20	34.50
AV	5.826G	100.49	Inf	-Inf	95.64	3	Vertical	264	2.38	-	32.15	7.20	34.50
PK	6.01G	58.46	68.20	-9.74	53.30	3	Vertical	264	2.38	-	32.50	7.33	34.67

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

5825MHz_TX

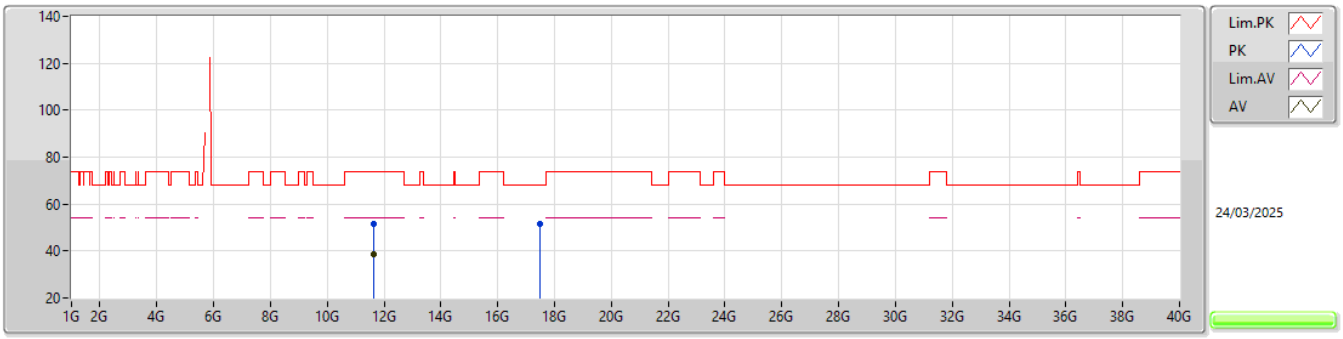


EUT Y_1TX
Setting 25
06-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.641G	57.55	68.20	-10.65	53.02	3	Horizontal	109	2.77	-	31.86	6.97	34.30
PK	5.824G	108.69	Inf	-Inf	103.83	3	Horizontal	109	2.77	-	32.15	7.20	34.49
AV	5.825G	97.50	Inf	-Inf	92.64	3	Horizontal	109	2.77	-	32.15	7.20	34.49
PK	6.005G	57.96	68.20	-10.24	52.82	3	Horizontal	109	2.77	-	32.50	7.32	34.68

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

5825MHz_TX

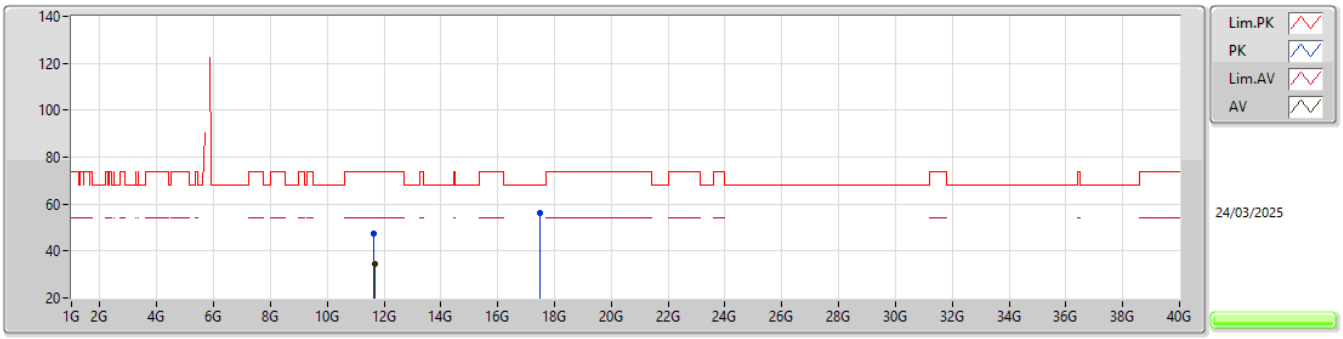


EUT Y_1TX
Setting 25
01-C-E-2

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	11.6521G	51.72	74.00	-22.28	66.78	3	Vertical	120	2.32	-	38.90	12.01	65.97
AV	11.64709G	38.72	54.00	-15.28	53.79	3	Vertical	120	2.32	-	38.90	12.00	65.97
PK	17.47446G	51.53	68.20	-16.67	58.79	3	Vertical	190	1.50	-	41.90	14.08	63.24

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

5825MHz_TX



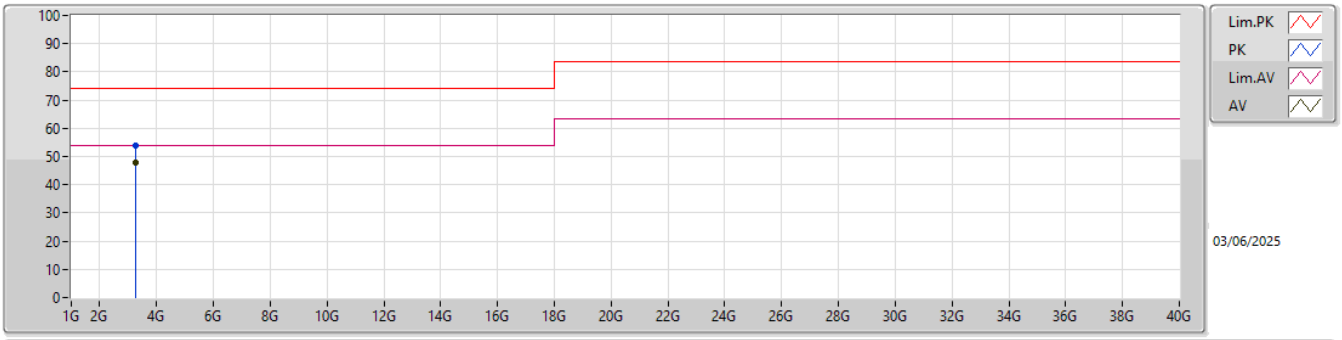
EUT Y_1TX
Setting 25
01-C-E-2

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	11.6443G	47.67	74.00	-26.33	62.74	3	Horizontal	45	1.82	-	38.90	12.00	65.97
AV	11.66191G	34.55	54.00	-19.45	49.59	3	Horizontal	45	1.82	-	38.90	12.02	65.96
PK	17.47494G	56.06	68.20	-12.14	63.32	3	Horizontal	32	1.80	-	41.90	14.08	63.24

Summary

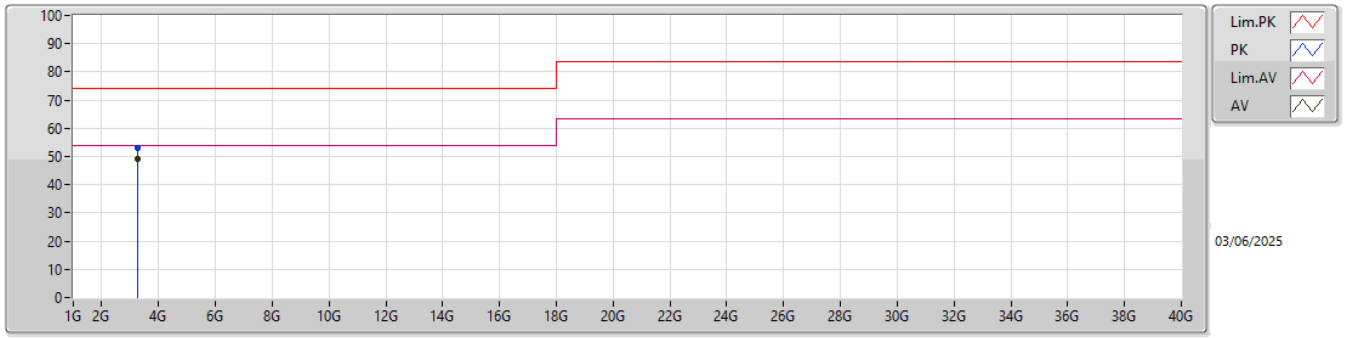
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	AV	3.26092G	49.01	54.00	-4.99	Horizontal

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	3.28024G	53.72	74.00	-20.28	0.11	3	Vertical	302	2.58	-	53.61	28.42	5.40	33.71
AV	3.28034G	47.77	54.00	-6.23	0.11	3	Vertical	302	2.58	"Worst"	47.66	28.42	5.40	33.71

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	3.26012G	53.05	74.00	-20.95	0.19	3	Horizontal	358	1.08	-	52.86	28.54	5.36	33.71
AV	3.26092G	49.01	54.00	-4.99	0.18	3	Horizontal	358	1.08	"Worst"	48.83	28.53	5.36	33.71