

Testing Laboratory
3787

RADIO TEST REPORT

FCC ID : ZQ6-AP6611S
Equipment : Wi-Fi/Bluetooth Module
Brand Name : AMPAK Technology Inc
Model Name : AP6611S, AP12611_M2, WNFS-163AXI(BT)
Applicant : AMPAK Technology Inc.
3F, No. 1, Jen Ai Road, Hsinchu Industrial
Park, Hsinchu City 30352, Taiwan (R.O.C.)
Manufacturer : BILLIONTON SYSTEMS INC.
No. 21, Sui-Lih Rd., Hsin-Chu City 300, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 27, 2024, and testing was started from Mar. 01, 2024 and completed on Apr. 15, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen**Report Producer: Sophia Shiung**



1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	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
5.15-5.25GHz	802.11n HT40	40	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ax HEW40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.15-5.25GHz	802.11ax HEW80	80	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
5.25-5.35GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ax HEW40	40	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11ax HEW80	80	1TX



Band	Mode	BWch (MHz)	Nant
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
5.47-5.725GHz	802.11n HT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ax HEW40	40	1TX
5.47-5.725GHz	802.11ac VHT80	80	1TX
5.47-5.725GHz	802.11ax HEW80	80	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
5.725-5.85GHz	802.11n HT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ax HEW40	40	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11ax HEW80	80	1TX

Note:

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

**1.1.2 Antenna Information**

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	PULSE ELECTRONICS PTE LTD	TZ2412W	Dipole	Reversed-SMA	Note 1

Note 1:

Ant.	Gain (dBi)			
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth
1	3.68	4.65	4.62	3.68

Note 2: The above antenna gain doesn't include cable loss.

Cable Loss of Antenna:

Ant.	Cable Loss (dB)			
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth
1	0.4	0.7	0.8	0.4

Note 3: For conducted measurement, the measurement port is from the reversed-SMA connector.

Note 4: The above information was declared by manufacturer.

Note 5: **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 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20_Nss 1,(M0)	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40_Nss 1,(M0)	0.841	0.75	541.25u	3k
802.11ax HEW80_Nss 1,(M0)	0.747	1.27	290.938u	10k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
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	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Model Name	Description
AP6611S	All the models are identical, the different model names serve as marketing strategy.
AP12611_M2	
WNFS-163AXI(BT)	

Note 1: From the above models, model: AP6611S 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 ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)				
(TAF: 3787) TEL: 886-3-656-9065 FAX: 886-3-656-9085				
Test site Designation No. TW3787 with FCC.				
Conformity Assessment Body Identifier (CABID) TW3787 with ISED.				

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Mason Chan	21.9~23.5 / 64~67	Mar. 01, 2024~ Mar. 15, 2024
Radiated < 1GHz	03CH05-CB	Roy Mai	21.9~22.4 / 55~58	Mar. 02, 2024~ Apr. 12, 2024
Radiated > 1GHz	03CH02-CB	Roy Mai	22~23 / 55~58	Mar. 02, 2024~ Apr. 12, 2024
AC Conduction	CO01-CB	Allen Chung	22~23 / 52~53	Apr. 15, 2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 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	2.2%	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
802.11ax HEW40_Nss1,(MCS0)_1TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11ax HEW80_Nss1,(MCS0)_1TX
5210MHz



5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz

Note:

- ♦ HEW20 / HEW40 / HEW80 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 is the same or lower than HEW20 / HEW40 / HEW80.

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
2	EUT_WLAN 2.4GHz
3	EUT_WLAN 5GHz
4	EUT_WLAN 6GHz
For operating, mode 1 is the worst case and it was recorded in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis positions with each function at Radiated measurement > 1GH, and the worst cases were found at Z axis for WLAN 2.4GHz, 6GHz and Bluetooth, and X axis for WLAN 5GHz. Thus, the measurement will follow these same test configurations.
1	EUT in Z axis_Bluetooth
2	EUT in Z axis_WLAN 2.4GHz
3	EUT in X axis_WLAN 5GHz
4	EUT in Z axis_WLAN 6GHz
For operating, mode 2 is the worst case and it was recorded in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis positions, and the worst case was found at X axis. Thus, the measurement will follow this same test configuration.
1	EUT in X axis



2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	EUT Fixture 1	AMPAK Technology Inc	AP12281_M2_V01	N/A
B	BT Fixture	AMPAK Technology Inc	UART_V07	N/A
C	NB	ASUS	PU401L	N/A
D	Power Supply	MOTECH	LPS-305	N/A
E	Earphone	e-Power	GT-02	N/A
F	Mouse	Logitech	M-UAE96	N/A
G	EUT Fixture 2	AMPAK Technology Inc	AP12611_M2	N/A

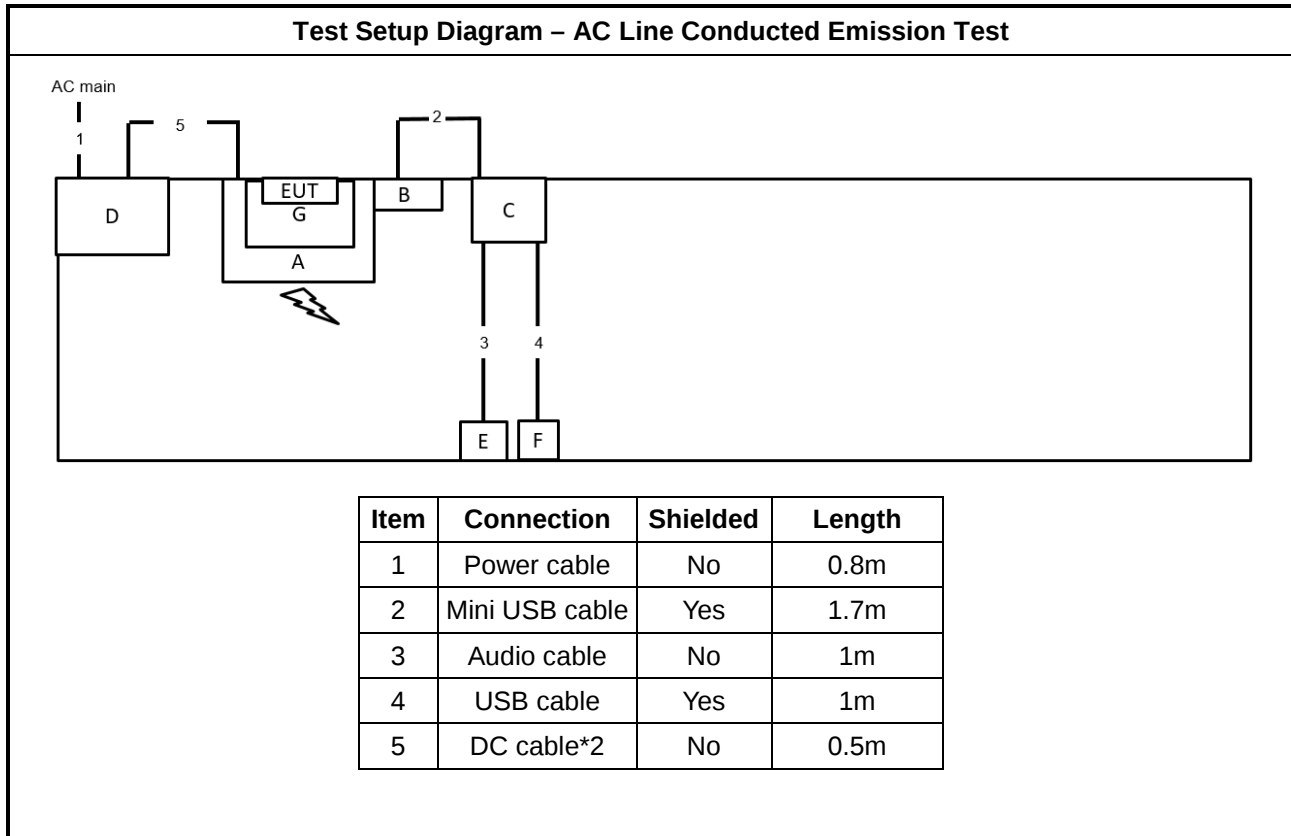
For Radiated:

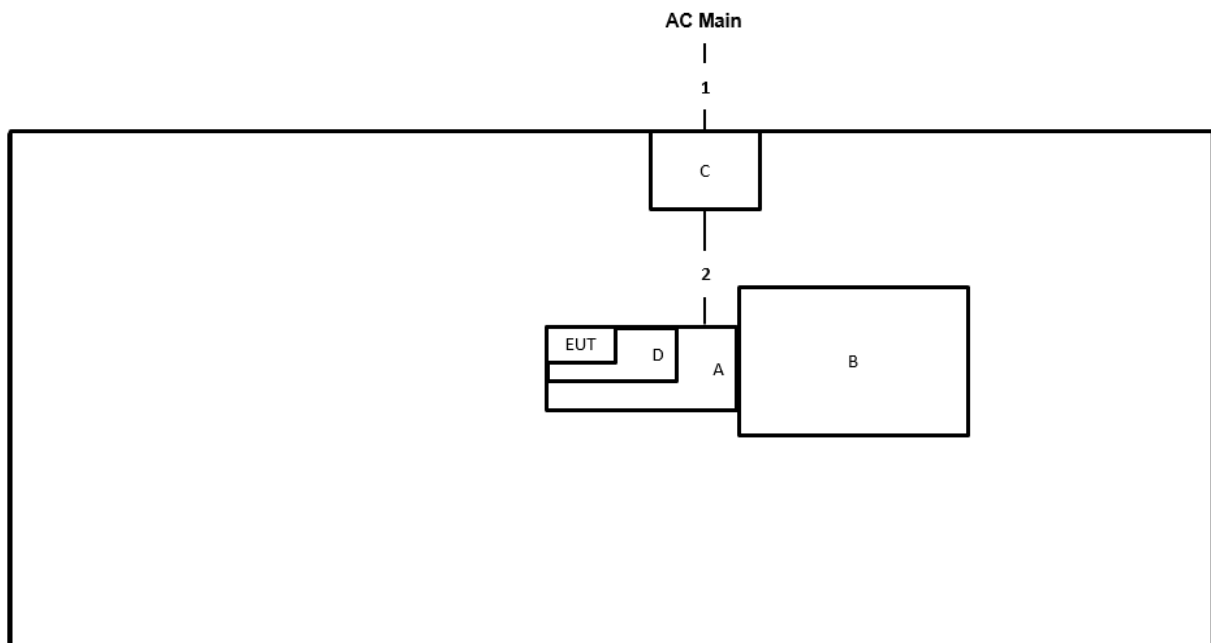
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	EUT Fixture 1	AMPAK Technology Inc	AP12281_M2_V01	N/A
B	WIFI Fixture	AMPAK Technology Inc	A113D_EVB_V01	N/A
C	Power Supply	MOTECH	LPS-305	N/A
D	EUT Fixture 2	AMPAK Technology Inc	AP12611_M2	N/A

For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PC	AMPAK Technology Inc	H81-PLUS	N/A
B	EUT Fixture 1	AMPAK Technology Inc	AP12281_M2_V01	N/A
C	WIFI Fixture	AMPAK Technology Inc	AP6255_EVB_V01	N/A
D	EUT Fixture 2	AMPAK Technology Inc	AP12611_M2	N/A

2.6 Test Setup Diagram



**Test Setup Diagram - Radiated Test**

Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	Crocodile clip cable*2	No	0.3m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

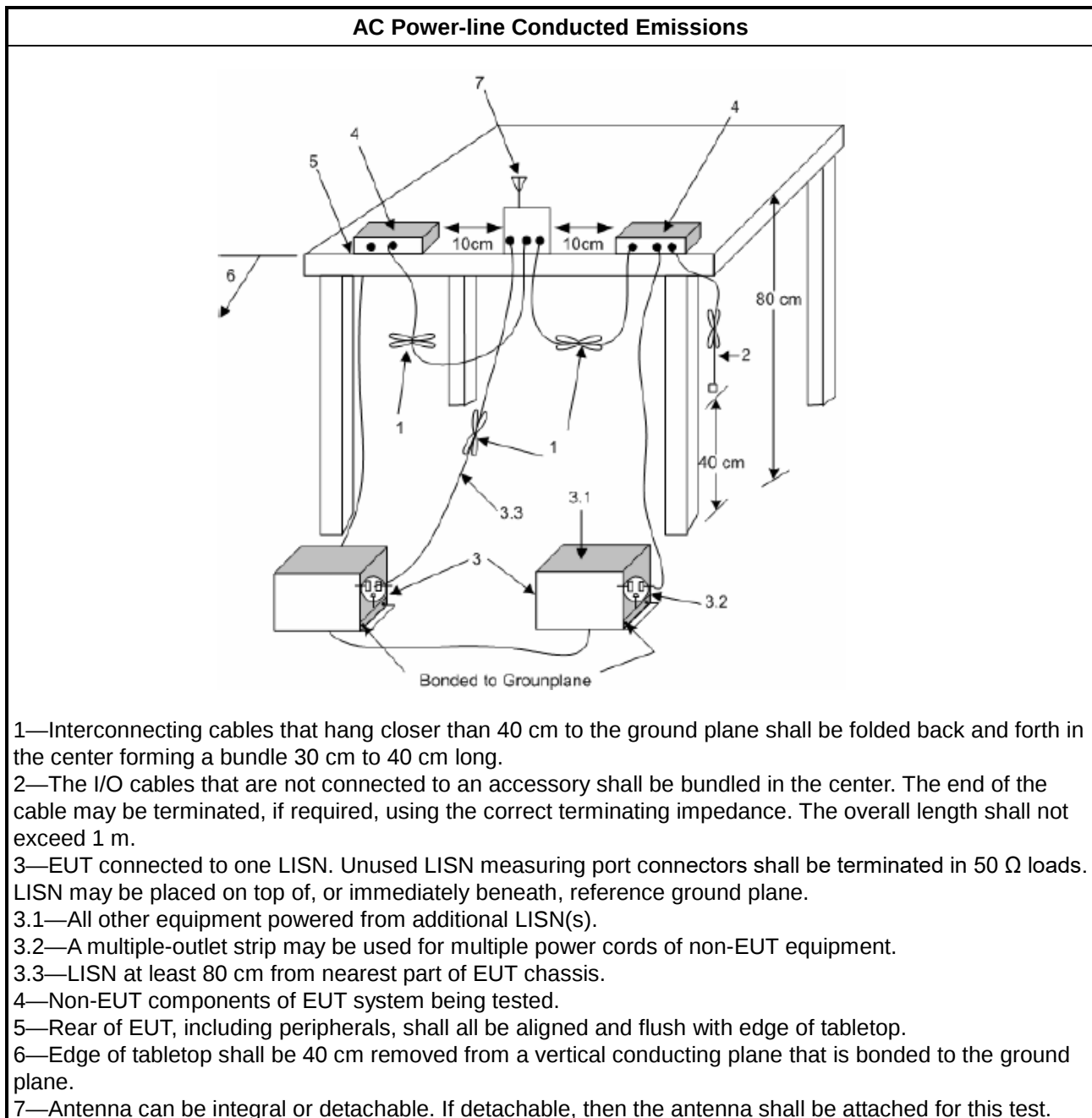
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

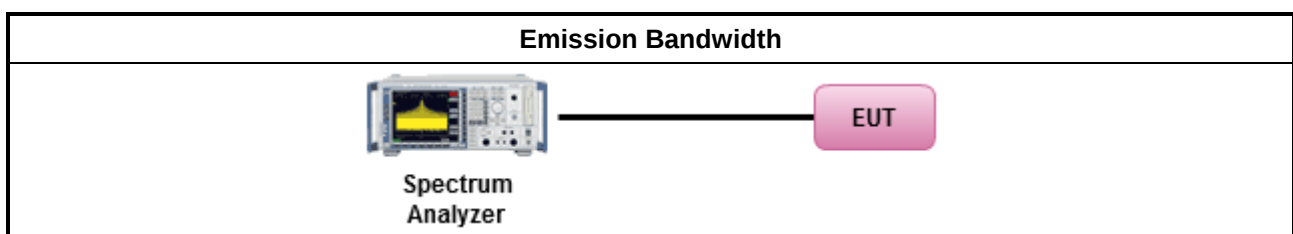
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

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



☐ For the 5.725-5.85 GHz band:	
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

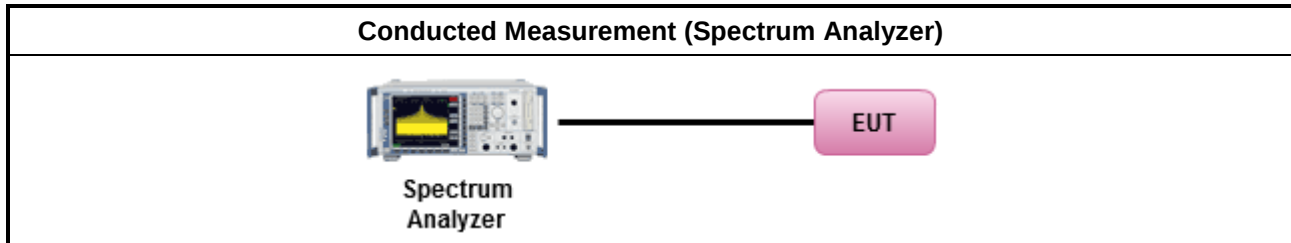
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

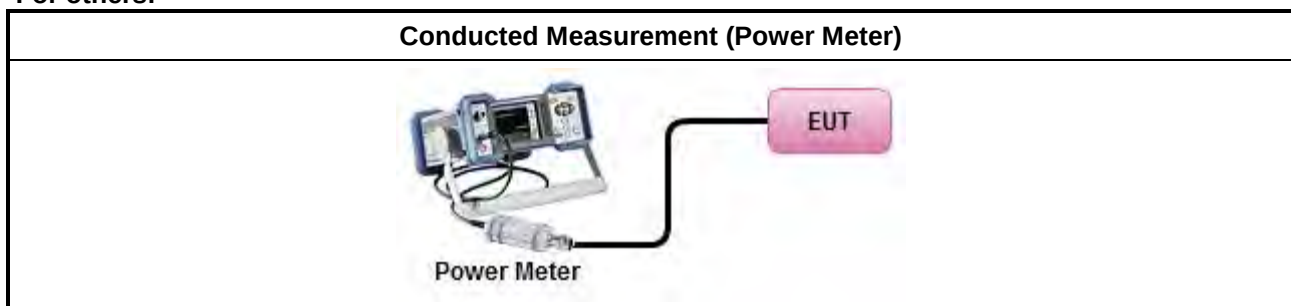
Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.3.4 Test Setup

For Straddle channels:



For others:



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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

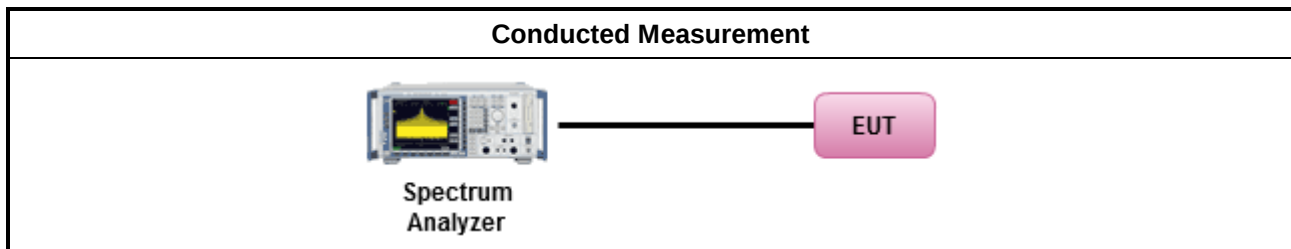
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☐	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	
- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.	

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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



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

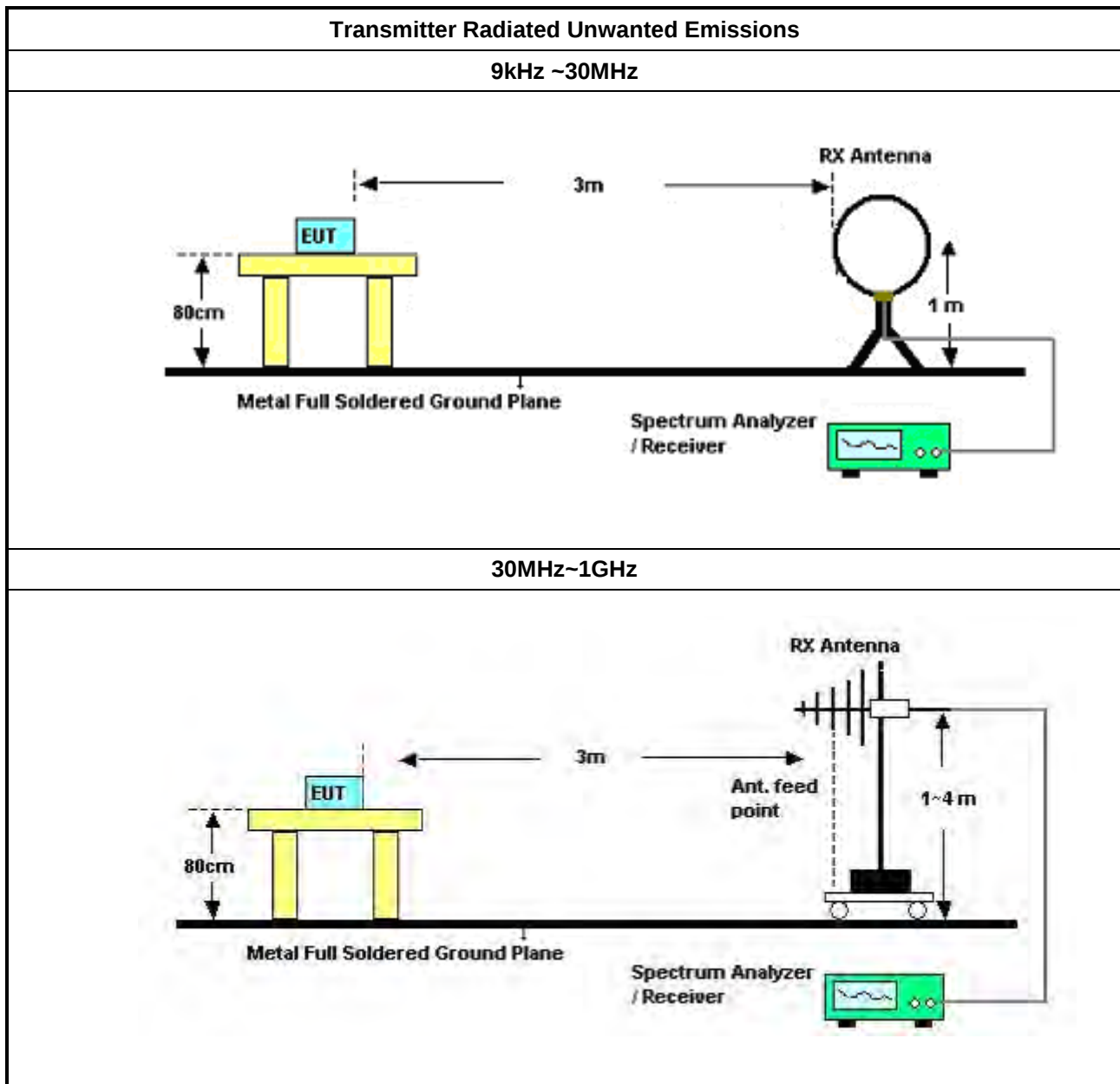
3.5.2 Measuring Instruments

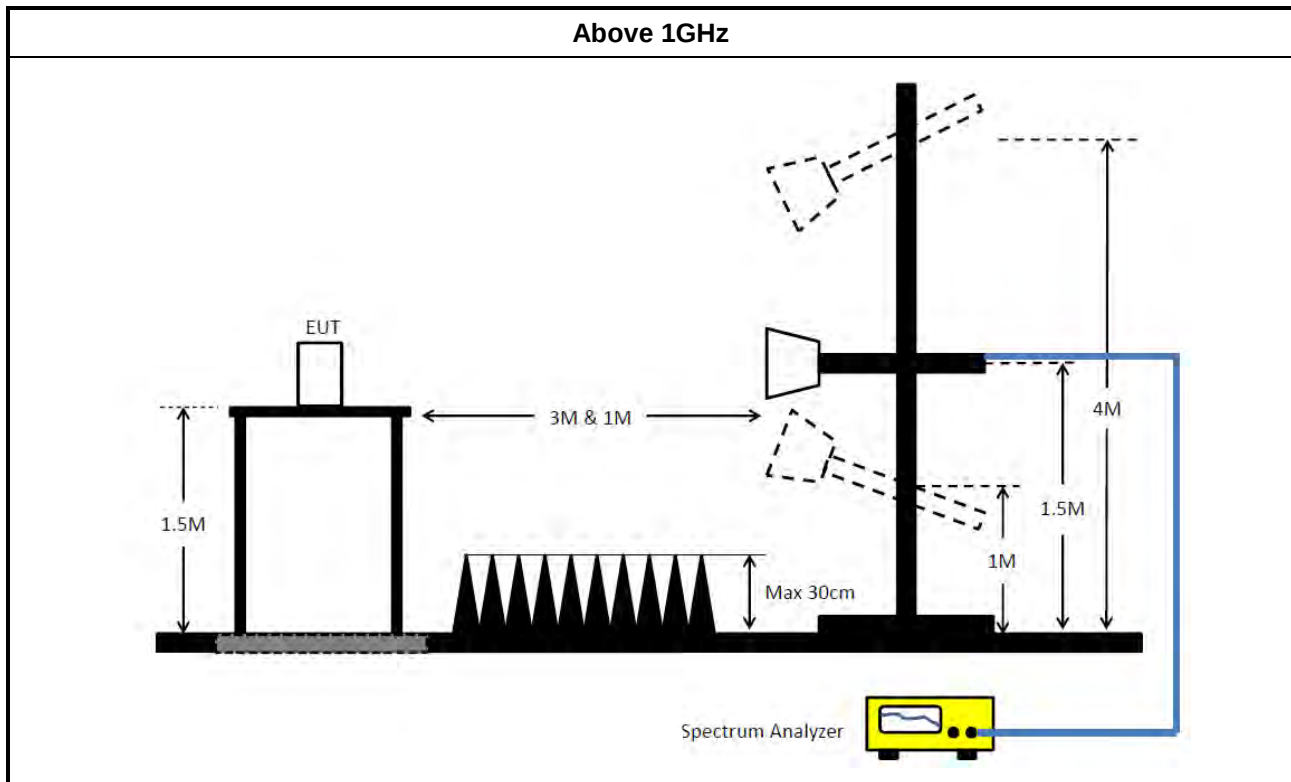
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

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

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz ~ 30MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30MHz ~ 1GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCi	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCi	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Amplifier	EMCi	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 25, 2023	Mar. 24, 2024	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 12, 2023	Sep. 11, 2024	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 12, 2023	Sep. 11, 2024	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.



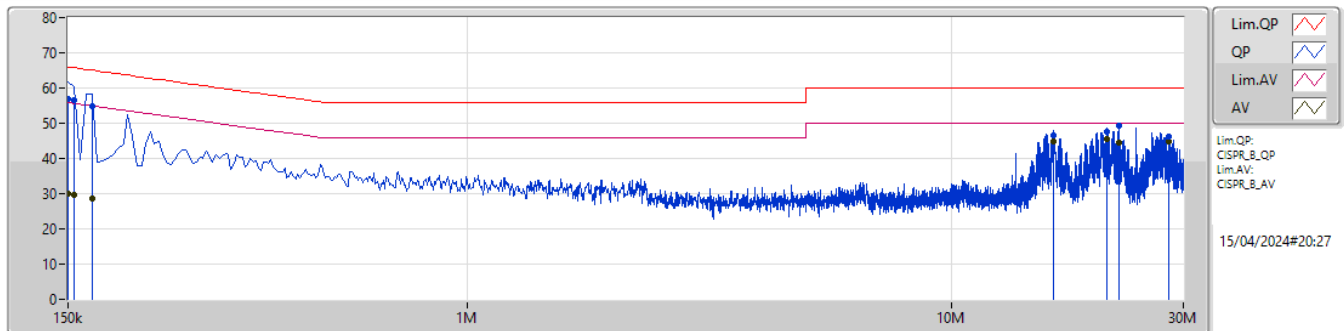
Conducted Emissions at Powerline

Appendix A

Summary

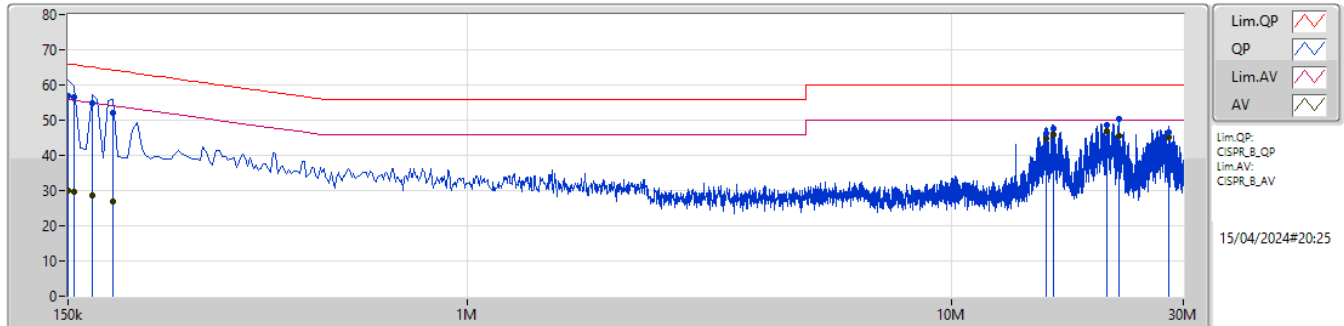
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	20.922M	46.89	50.00	-3.11	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	57.06	66.00	-8.94	9.98	Line	-	47.08	0.09	0.02	9.87						
AV	150k	29.92	56.00	-26.08	9.98	Line	-	19.94	0.09	0.02	9.87						
QP	154.5k	56.55	65.75	-9.20	9.97	Line	-	46.58	0.09	0.02	9.86						
AV	154.5k	29.56	55.75	-26.19	9.97	Line	-	19.59	0.09	0.02	9.86						
QP	168k	54.89	65.06	-10.17	9.97	Line	-	44.92	0.09	0.02	9.86						
AV	168k	28.67	55.06	-26.39	9.97	Line	-	18.70	0.09	0.02	9.86						
QP	16.161M	46.65	60.00	-13.35	10.44	Line	-	36.21	0.28	0.19	9.97						
AV	16.161M	44.72	50.00	-5.28	10.44	Line	-	34.28	0.28	0.19	9.97						
QP	20.882M	47.54	60.00	-12.46	10.56	Line	-	36.98	0.30	0.23	10.03						
AV	20.882M	45.68	50.00	-4.32	10.56	Line	"Worst"	35.12	0.30	0.23	10.03						
QP	22.119M	49.45	60.00	-10.55	10.57	Line	-	38.88	0.31	0.23	10.03						
AV	22.119M	44.62	50.00	-5.38	10.57	Line	-	34.05	0.31	0.23	10.03						
QP	28.041M	46.22	60.00	-13.78	10.71	Line	-	35.51	0.33	0.32	10.06						
AV	28.041M	44.85	50.00	-5.15	10.71	Line	-	34.14	0.33	0.32	10.06						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	57.05	66.00	-8.95	9.96	Neutral	-	47.09	0.07	0.02	9.87						
AV	150k	29.96	56.00	-26.04	9.96	Neutral	-	20.00	0.07	0.02	9.87						
QP	154.5k	56.49	65.75	-9.26	9.95	Neutral	-	46.54	0.07	0.02	9.86						
AV	154.5k	29.53	55.75	-26.22	9.95	Neutral	-	19.58	0.07	0.02	9.86						
QP	168k	54.87	65.06	-10.19	9.95	Neutral	-	44.92	0.07	0.02	9.86						
AV	168k	28.65	55.06	-26.41	9.95	Neutral	-	18.70	0.07	0.02	9.86						
QP	186k	51.92	64.20	-12.28	9.94	Neutral	-	41.98	0.07	0.02	9.85						
AV	186k	26.98	54.20	-27.22	9.94	Neutral	-	17.04	0.07	0.02	9.85						
QP	15.603M	46.18	60.00	-13.82	10.41	Neutral	-	35.77	0.26	0.19	9.96						
AV	15.603M	44.69	50.00	-5.31	10.41	Neutral	-	34.28	0.26	0.19	9.96						
QP	16.161M	47.66	60.00	-12.34	10.42	Neutral	-	37.24	0.26	0.19	9.97						
AV	16.161M	45.86	50.00	-4.14	10.42	Neutral	-	35.44	0.26	0.19	9.97						
QP	20.922M	48.56	60.00	-11.44	10.55	Neutral	-	38.01	0.29	0.23	10.03						
AV	20.922M	46.89	50.00	-3.11	10.55	Neutral	"Worst"	36.34	0.29	0.23	10.03						
QP	22.119M	50.34	60.00	-9.66	10.57	Neutral	-	39.77	0.31	0.23	10.03						
AV	22.119M	45.43	50.00	-4.57	10.57	Neutral	-	34.86	0.31	0.23	10.03						
QP	28.041M	46.67	60.00	-13.33	10.77	Neutral	-	35.90	0.39	0.32	10.06						
AV	28.041M	45.28	50.00	-4.72	10.77	Neutral	-	34.51	0.39	0.32	10.06						

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	33.11M	18.449M	18M4D1D	20.46M	16.733M
802.11ax HEW20_Nss1,(MCS0)_1TX	20.57M	18.987M	19M0D1D	20.24M	18.939M
802.11ax HEW40_Nss1,(MCS0)_1TX	65.67M	38.166M	38M2D1D	39.27M	37.928M
802.11ax HEW80_Nss1,(MCS0)_1TX	84.7M	77.277M	77M3D1D	84.7M	77.277M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.07M	18.243M	18M2D1D	22M	16.784M
802.11ax HEW20_Nss1,(MCS0)_1TX	35.805M	20.315M	20M3D1D	20.515M	19.048M
802.11ax HEW40_Nss1,(MCS0)_1TX	55.77M	38.221M	38M2D1D	38.94M	37.666M
802.11ax HEW80_Nss1,(MCS0)_1TX	80.52M	76.706M	76M7D1D	80.52M	76.706M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	32.78M	17.179M	17M2D1D	18.285M	13.769M
802.11ax HEW20_Nss1,(MCS0)_1TX	27.995M	19.224M	19M2D1D	20.515M	14.874M
802.11ax HEW40_Nss1,(MCS0)_1TX	81.4M	38.477M	38M5D1D	42.79M	34.118M
802.11ax HEW80_Nss1,(MCS0)_1TX	98.78M	77.068M	77M1D1D	75.3M	72.889M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.555M	17.294M	17M3D1D	3.2M	10.9M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.14M	19.228M	19M2D1D	4.42M	12.483M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.62M	38.105M	38M1D1D	3.98M	26.416M
802.11ax HEW80_Nss1,(MCS0)_1TX	75.24M	77.006M	77M0D1D	3.98M	33.266M

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

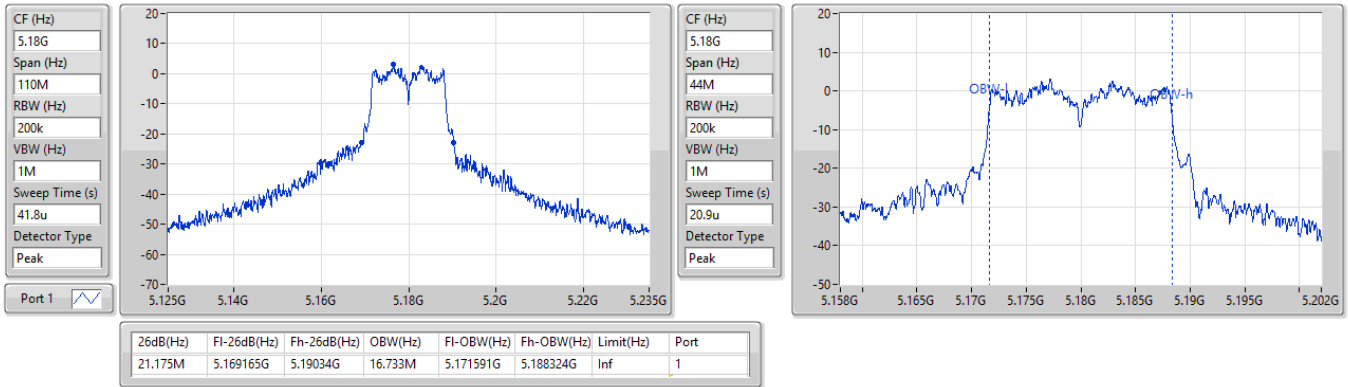
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.175M	16.733M
5200MHz	Pass	Inf	20.46M	16.815M
5240MHz	Pass	Inf	33.11M	18.449M
5260MHz	Pass	Inf	37.07M	17.891M
5300MHz	Pass	Inf	31.625M	18.243M
5320MHz	Pass	Inf	22M	16.784M
5500MHz	Pass	Inf	23.485M	16.792M
5580MHz	Pass	Inf	32.78M	17.179M
5700MHz	Pass	Inf	27.61M	16.784M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.285M	13.769M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	10.9M
5745MHz	Pass	500k	16.555M	17.294M
5785MHz	Pass	500k	16.335M	17.001M
5825MHz	Pass	500k	16.445M	17.177M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.24M	18.939M
5200MHz	Pass	Inf	20.35M	18.956M
5240MHz	Pass	Inf	20.57M	18.987M
5260MHz	Pass	Inf	35.42M	19.465M
5300MHz	Pass	Inf	35.805M	20.315M
5320MHz	Pass	Inf	20.515M	19.048M
5500MHz	Pass	Inf	23.045M	19.159M
5580MHz	Pass	Inf	27.995M	19.224M
5700MHz	Pass	Inf	20.515M	19.054M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.44M	14.874M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	12.483M
5745MHz	Pass	500k	19.14M	19.167M
5785MHz	Pass	500k	19.085M	19.228M
5825MHz	Pass	500k	18.59M	19.077M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.27M	37.928M
5230MHz	Pass	Inf	65.67M	38.166M
5270MHz	Pass	Inf	55.77M	38.221M
5310MHz	Pass	Inf	38.94M	37.666M
5510MHz	Pass	Inf	42.79M	37.922M
5550MHz	Pass	Inf	81.4M	38.477M
5670MHz	Pass	Inf	67.1M	38.047M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	54.565M	34.118M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	26.416M
5755MHz	Pass	500k	37.62M	38.105M
5795MHz	Pass	500k	35.09M	38.066M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	84.7M	77.277M
5290MHz	Pass	Inf	80.52M	76.706M
5530MHz	Pass	Inf	81.4M	76.792M
5610MHz	Pass	Inf	98.78M	77.068M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.3M	72.889M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	33.266M
5775MHz	Pass	500k	75.24M	77.006M

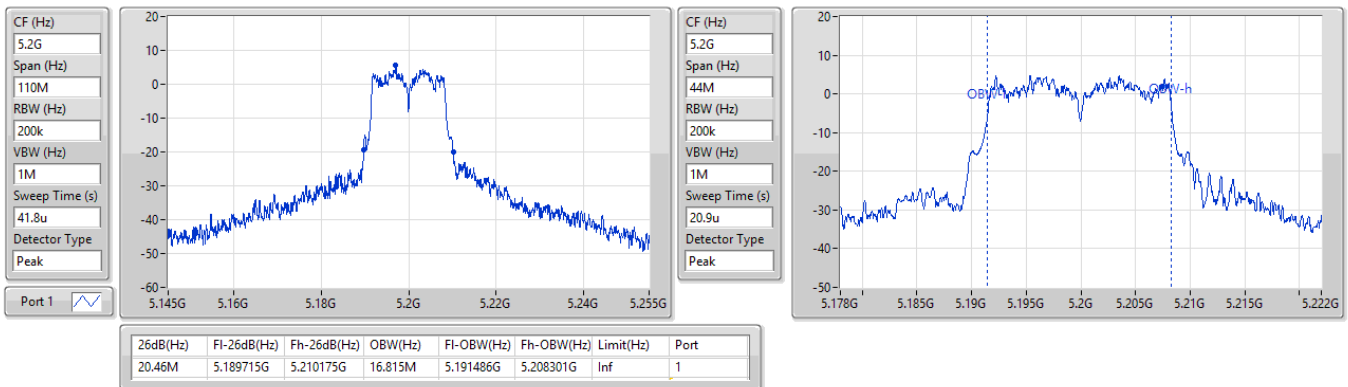
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

06/03/2024

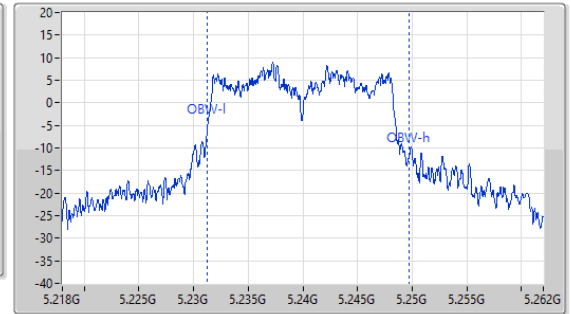
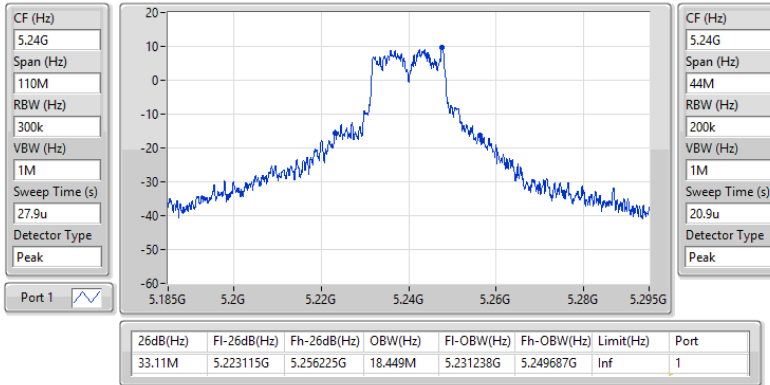

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

06/03/2024

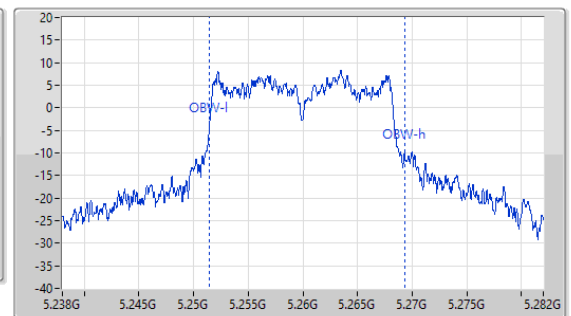
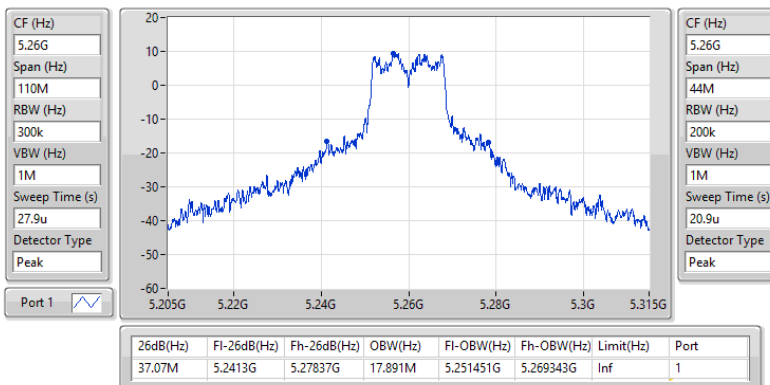


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

06/03/2024

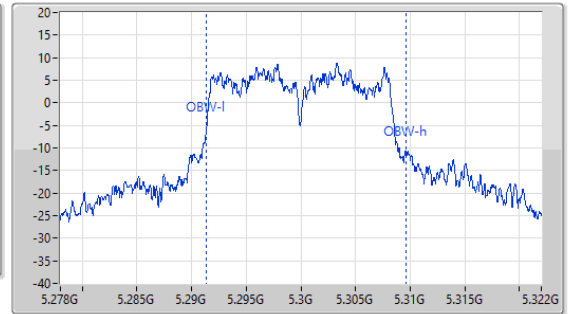
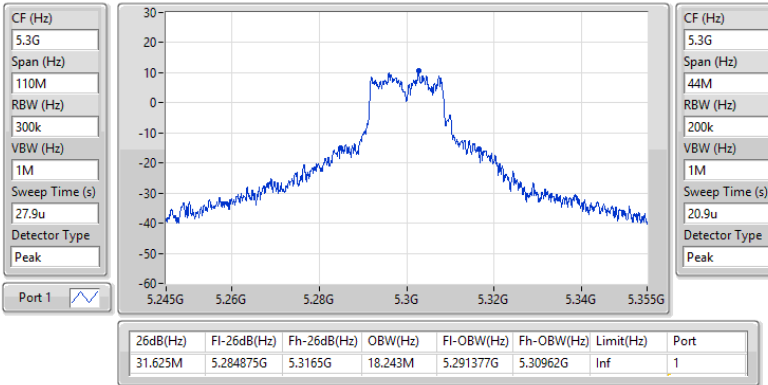

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

06/03/2024

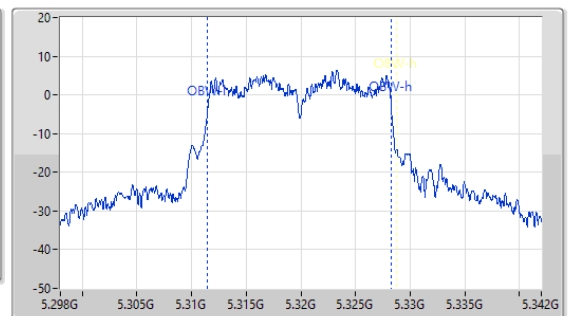
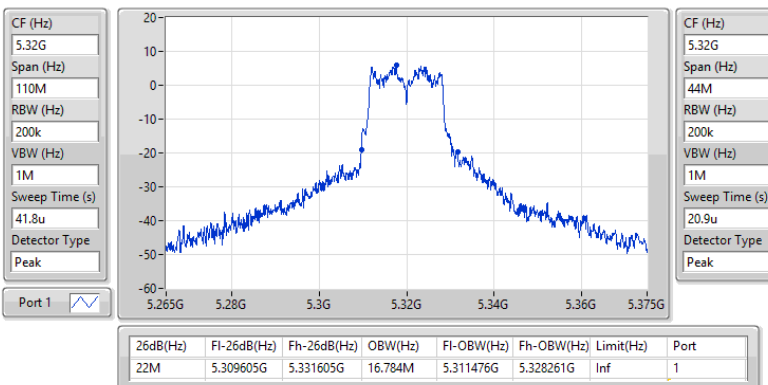


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

06/03/2024

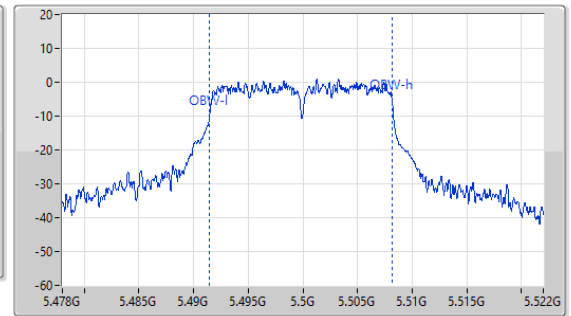
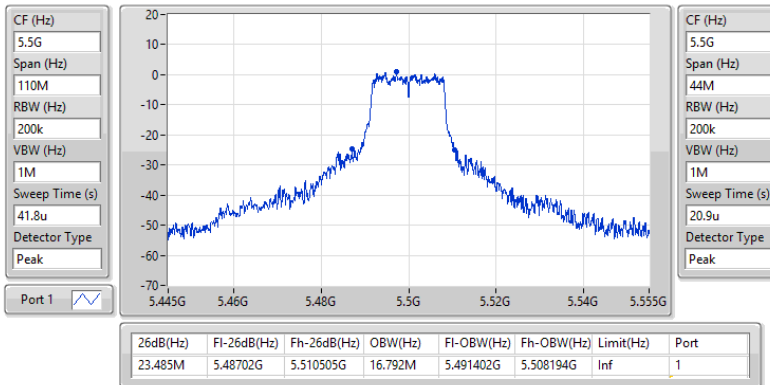

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

06/03/2024

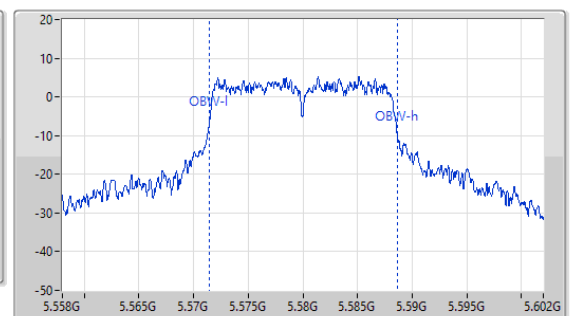
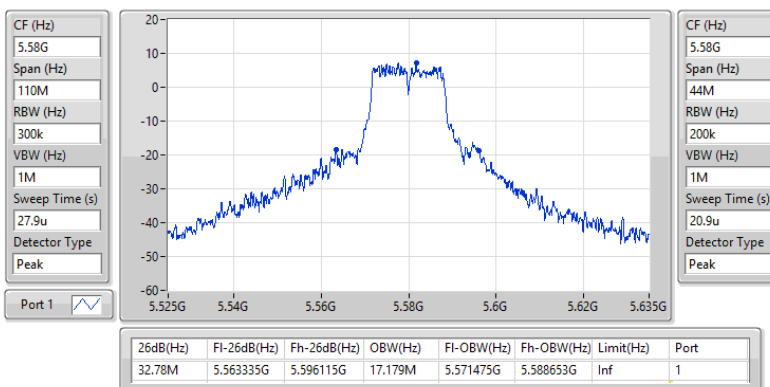


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

06/03/2024

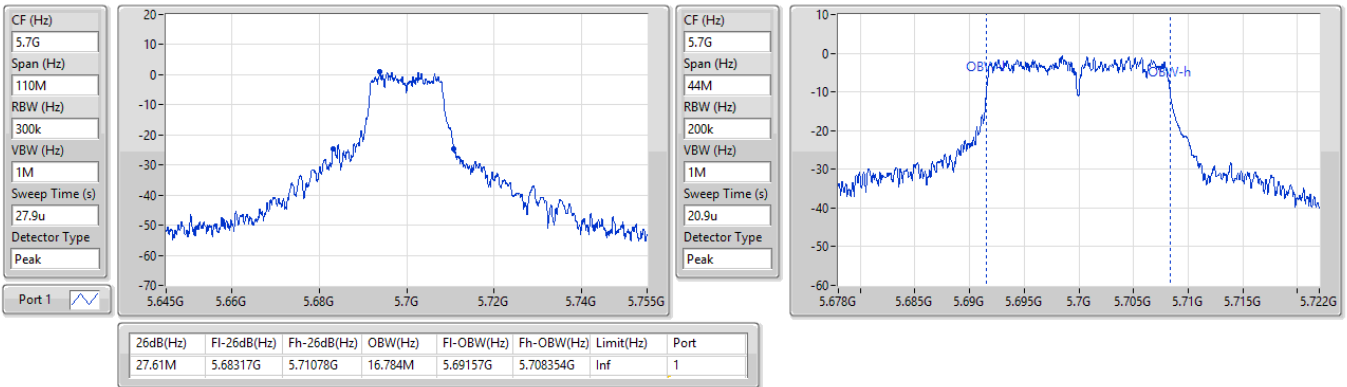

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

06/03/2024

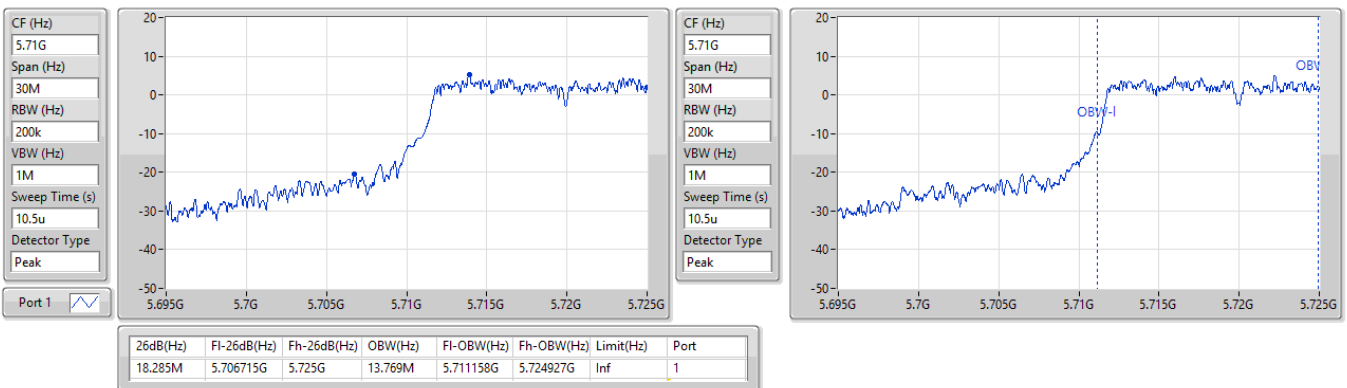


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

06/03/2024

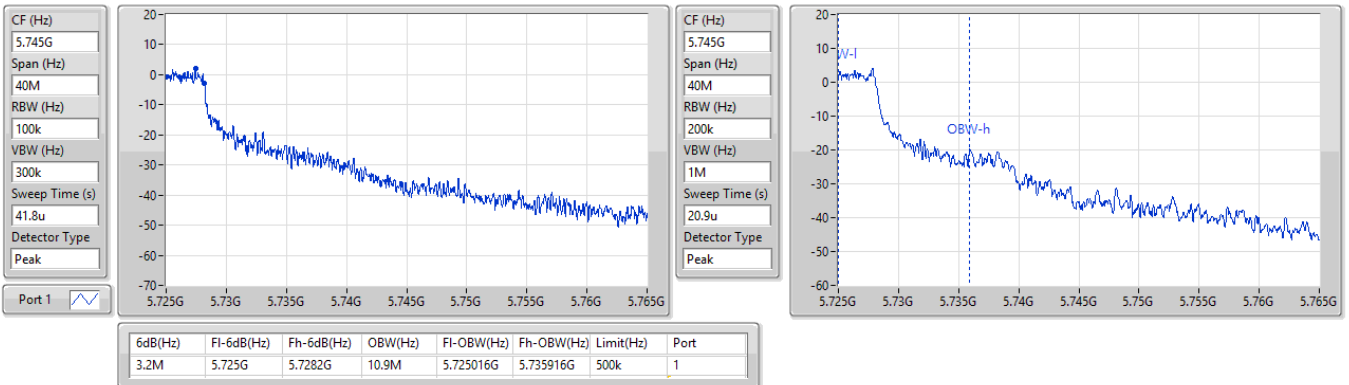

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/03/2024

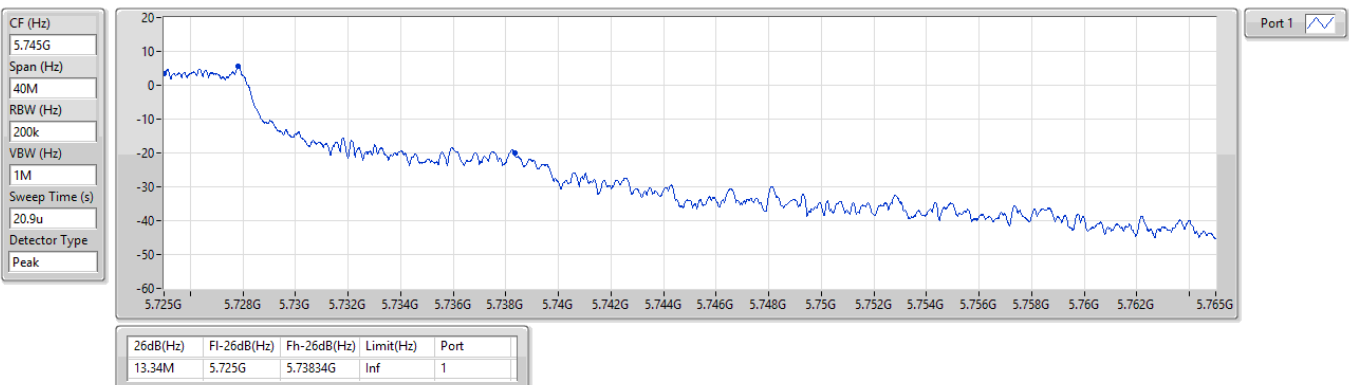


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/03/2024

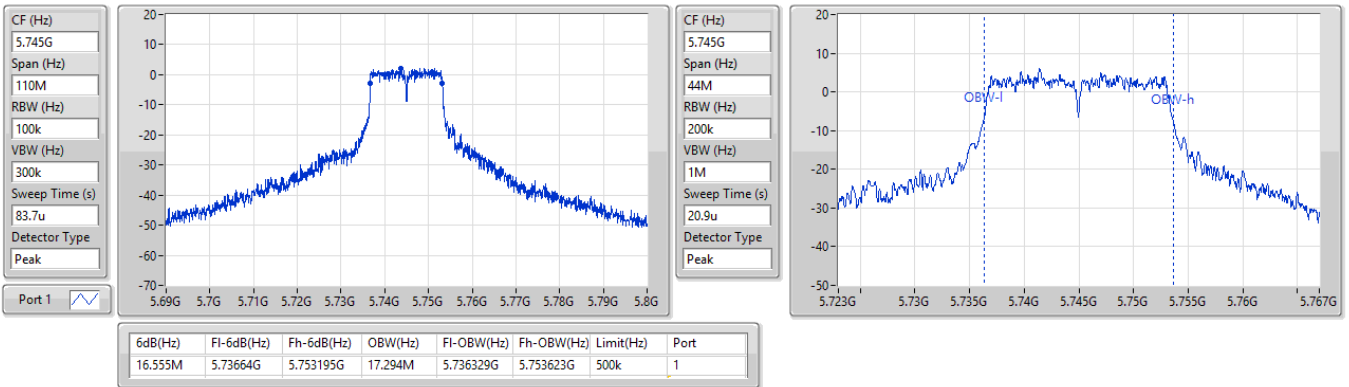

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/03/2024

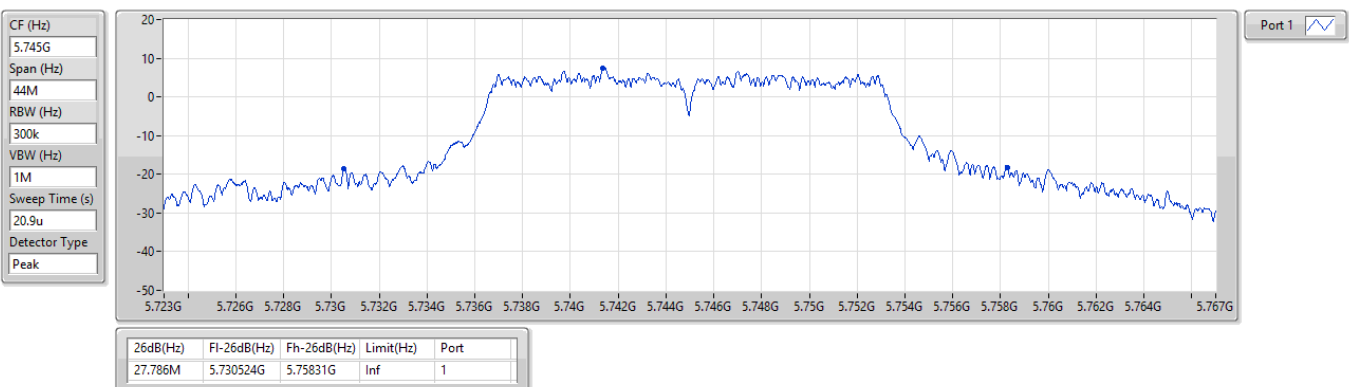


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EBW
5745MHz

06/03/2024

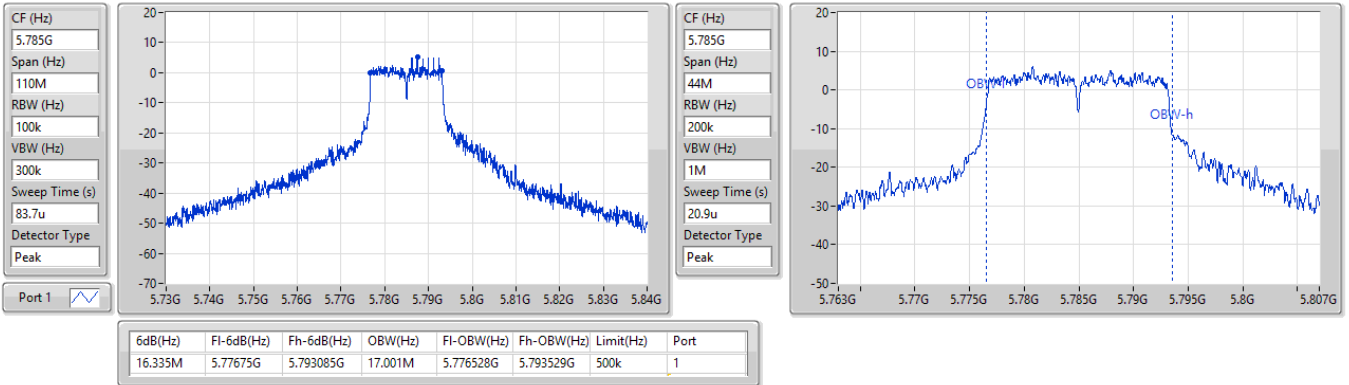

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

06/03/2024

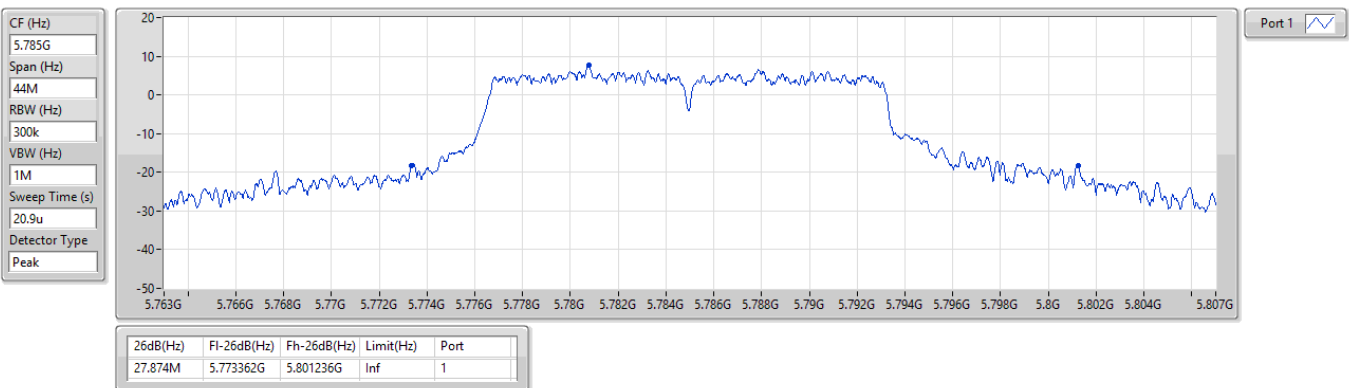


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EBW
5785MHz

06/03/2024

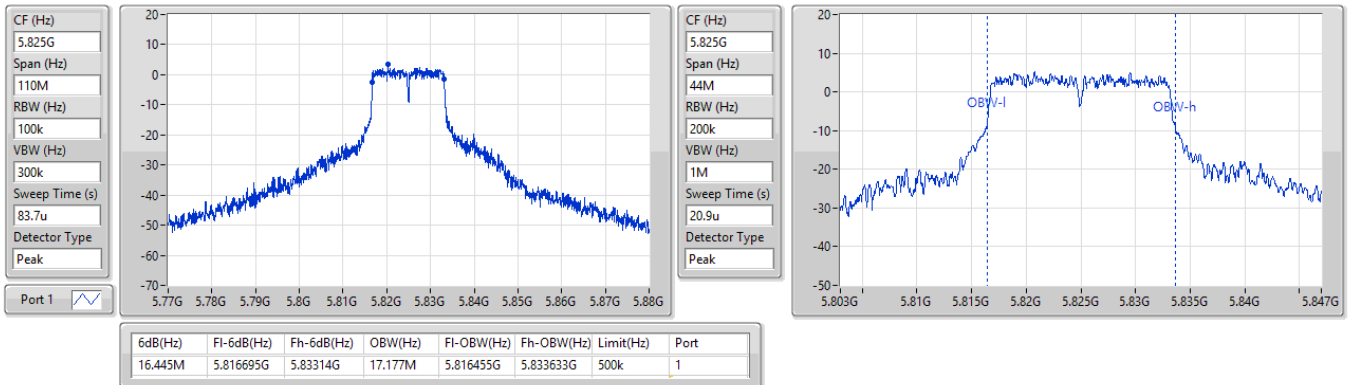

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

06/03/2024

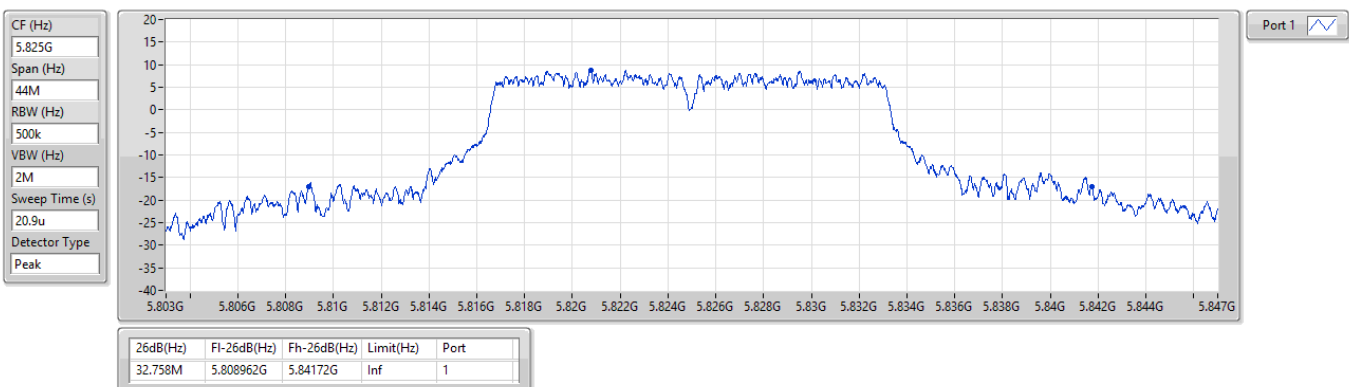


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

06/03/2024

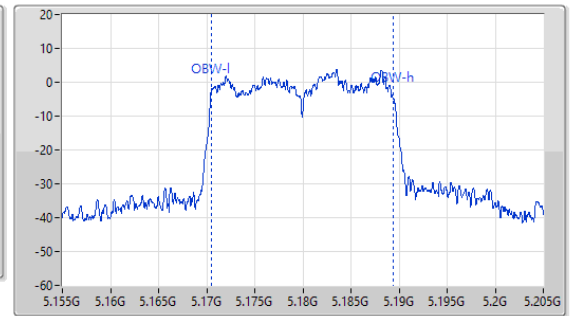
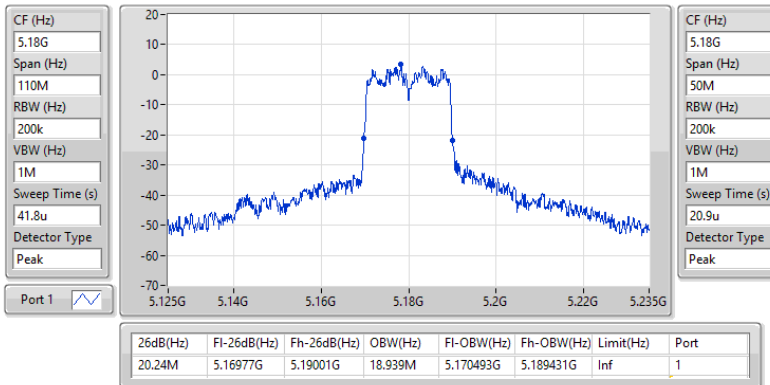

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

06/03/2024

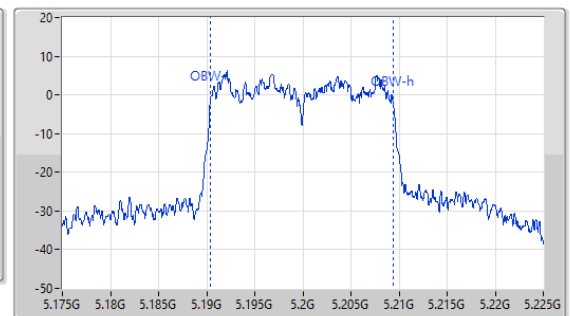
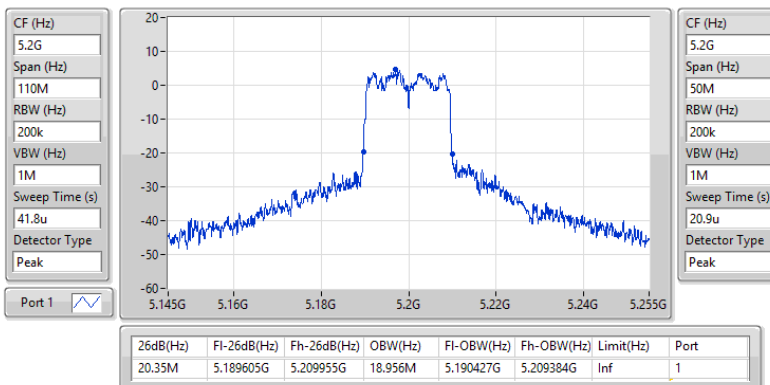


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

06/03/2024

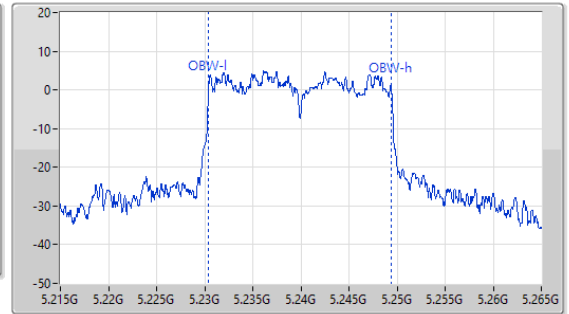
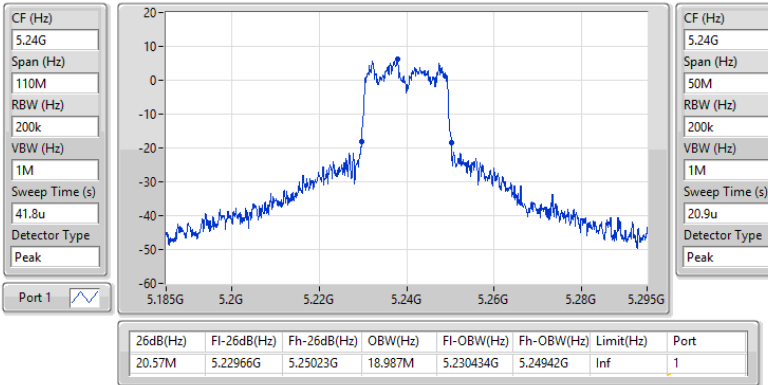

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

06/03/2024

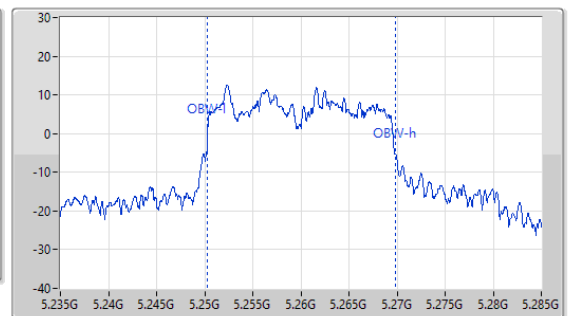
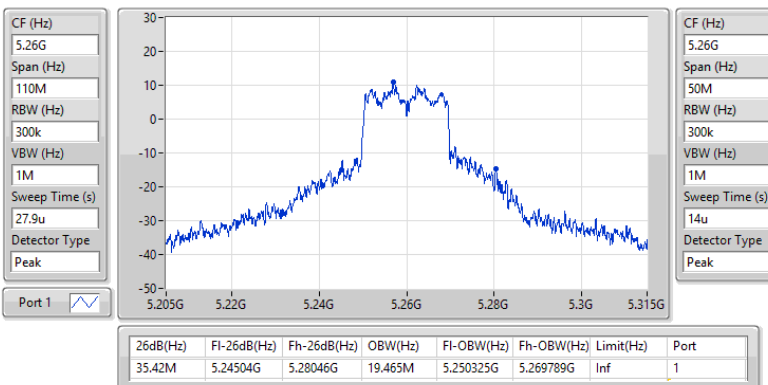


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

06/03/2024

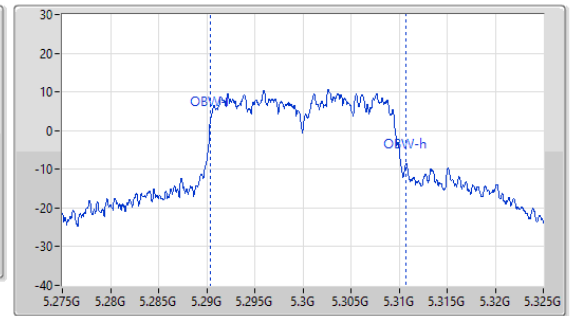
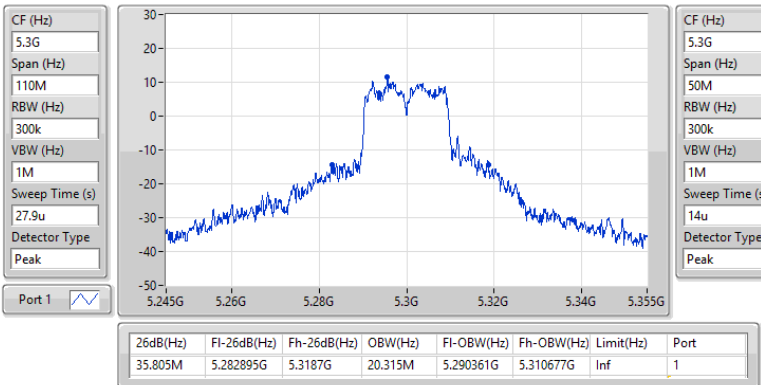

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5260MHz

06/03/2024

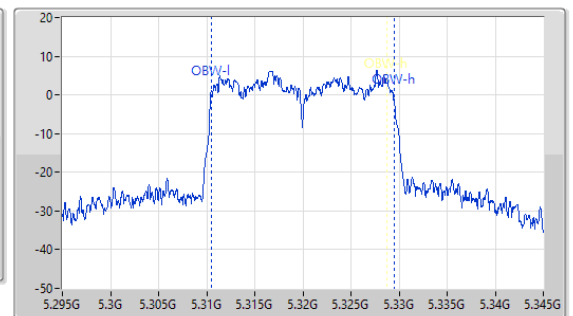
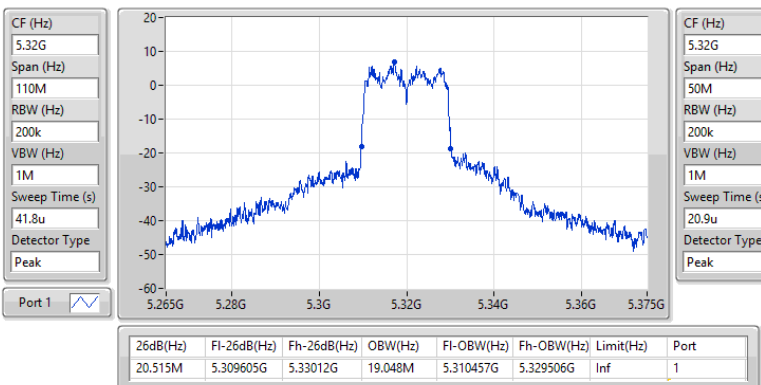


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX
EBW
5300MHz

06/03/2024


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX
EBW
5320MHz

06/03/2024

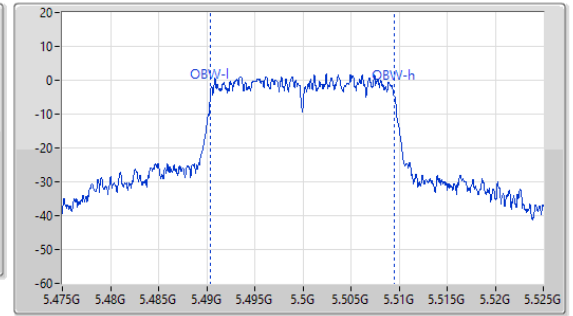
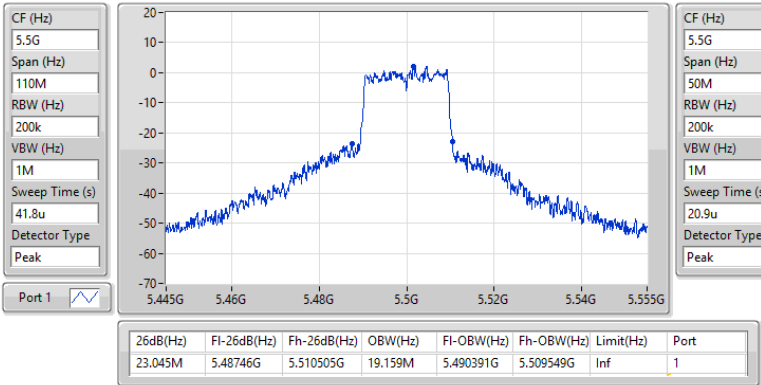


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

06/03/2024

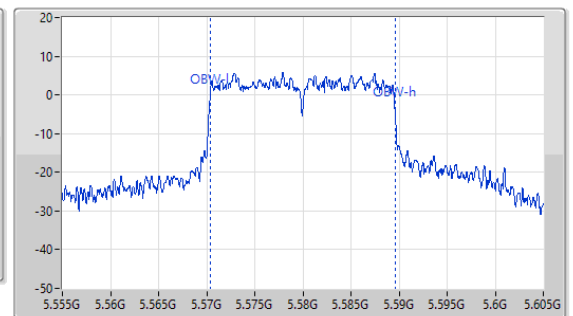
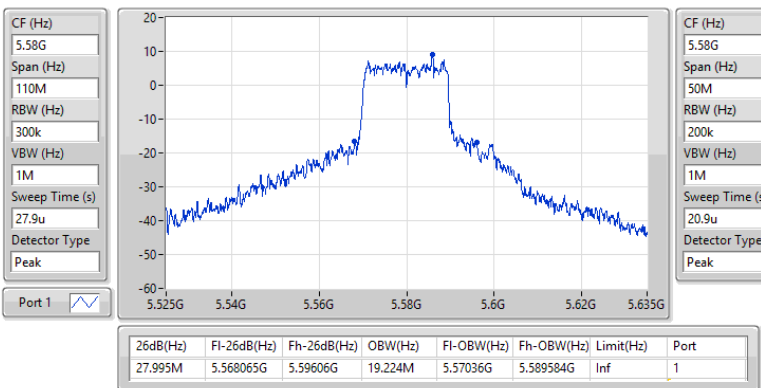


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

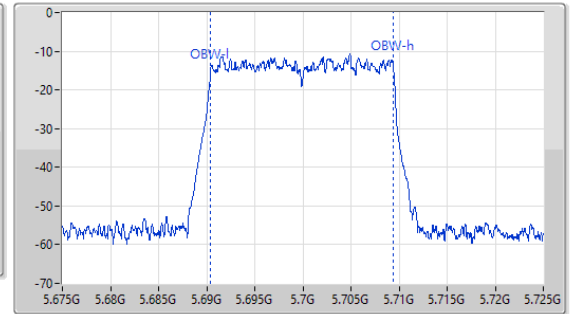
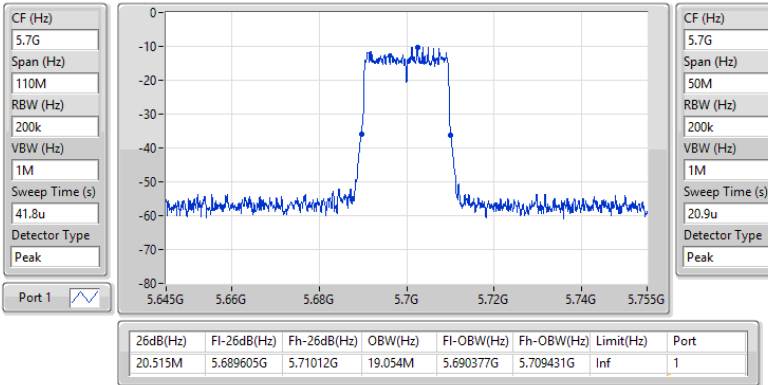
5580MHz

06/03/2024

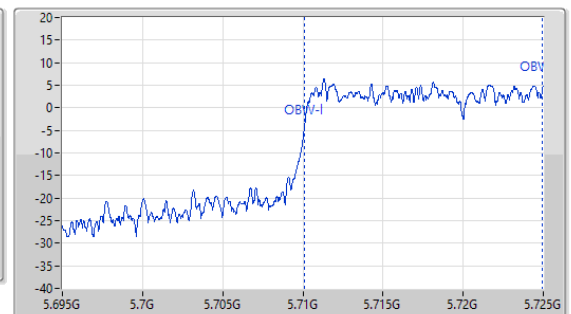
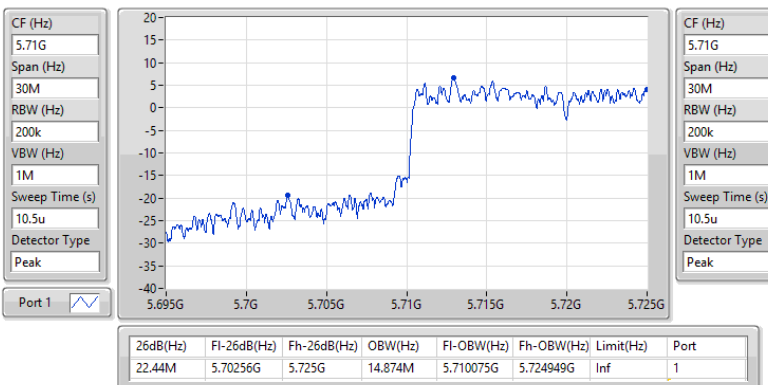


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5700MHz

06/03/2024


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/03/2024

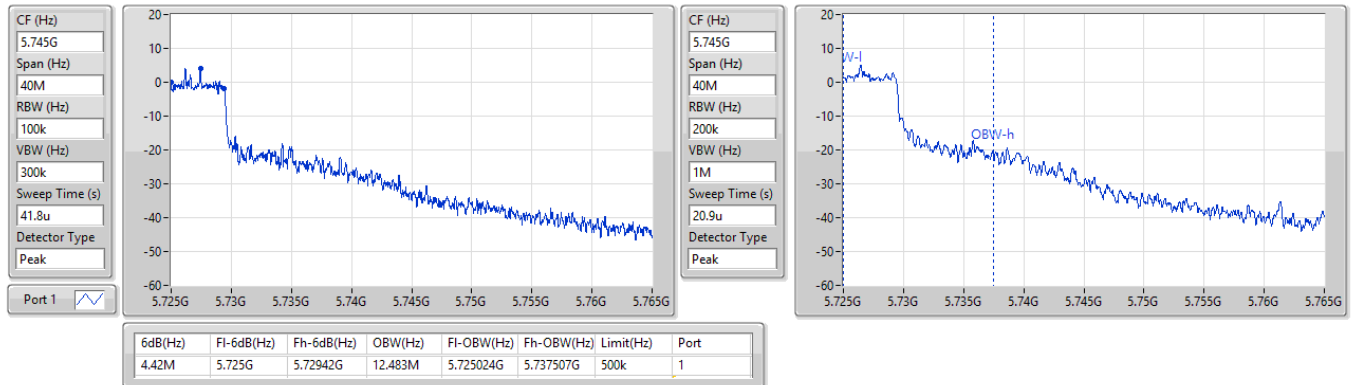


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/03/2024

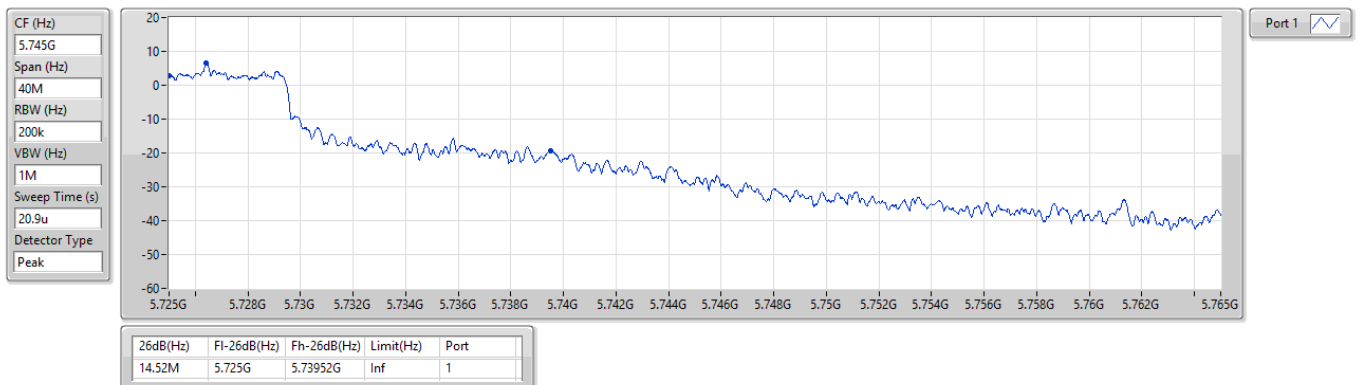


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/03/2024

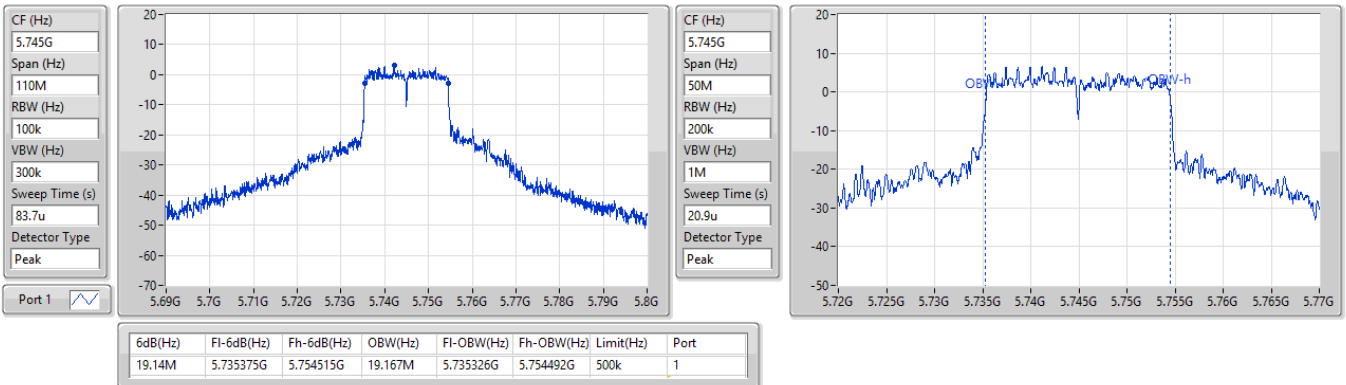


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

06/03/2024

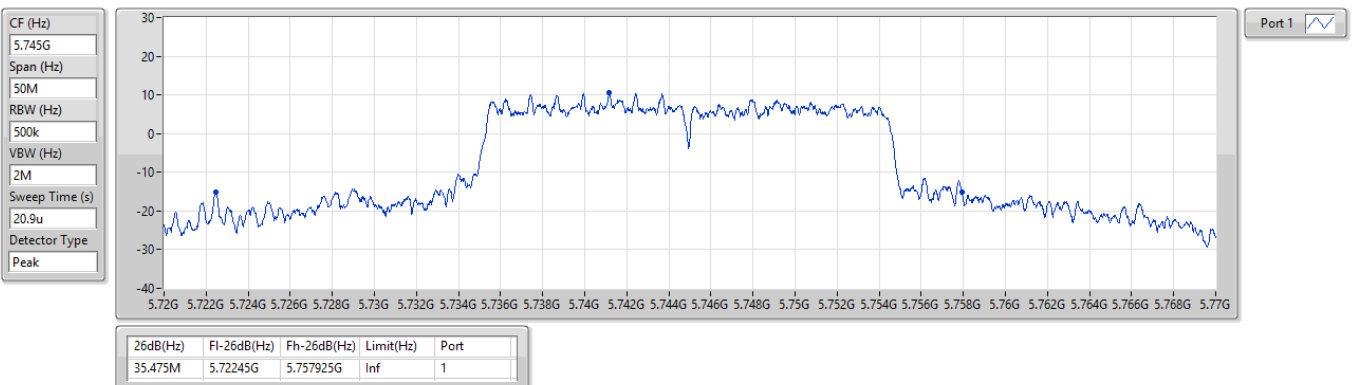


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

06/03/2024

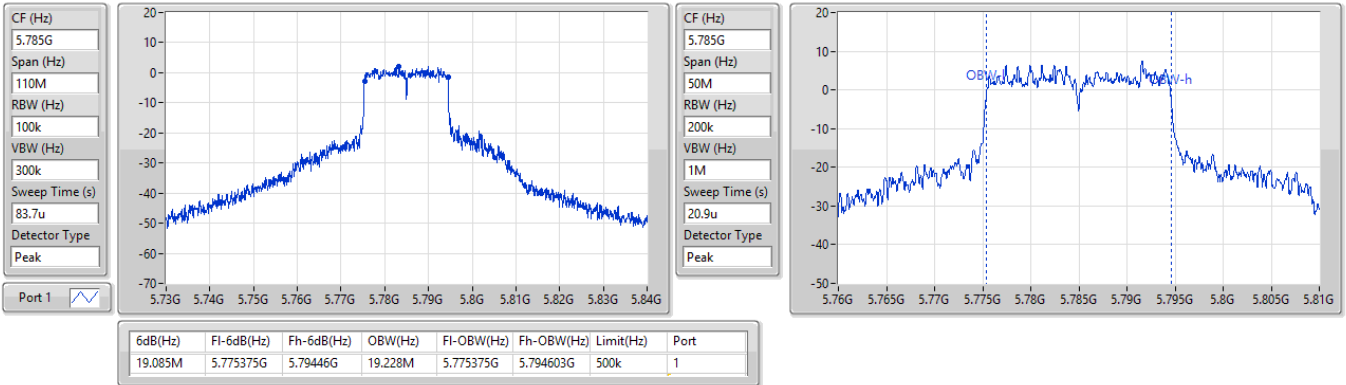


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

06/03/2024

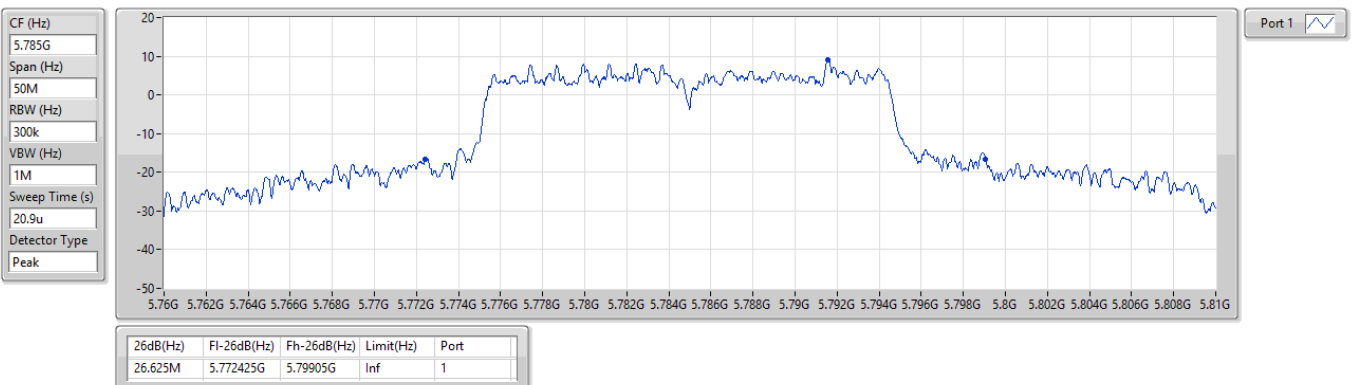


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

06/03/2024

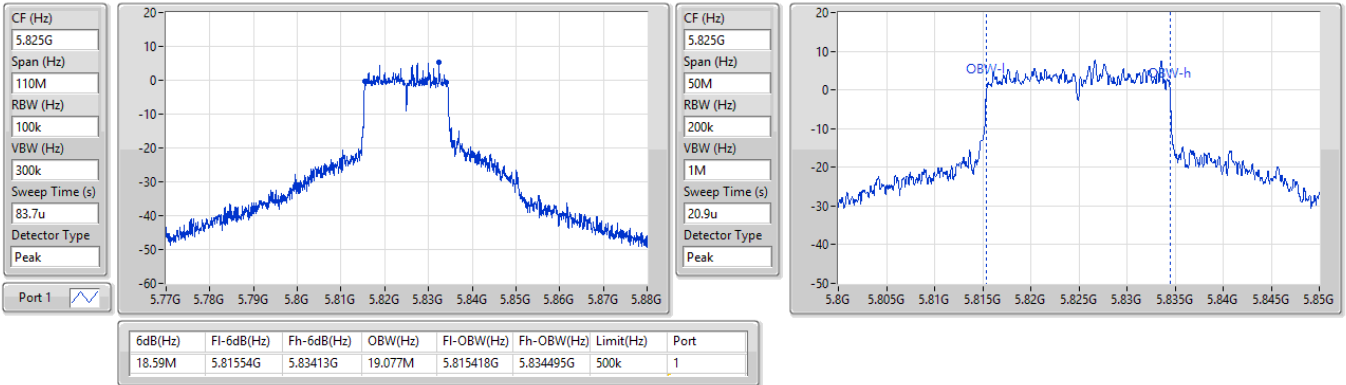


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

06/03/2024



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

EBW

5825MHz

06/03/2024

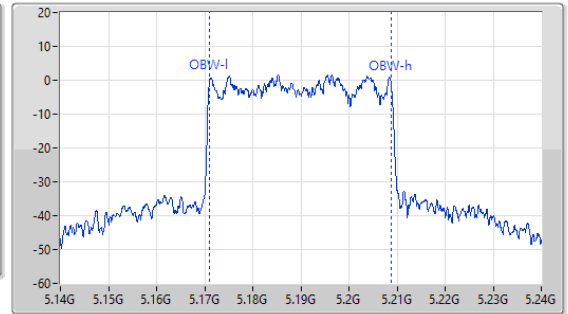
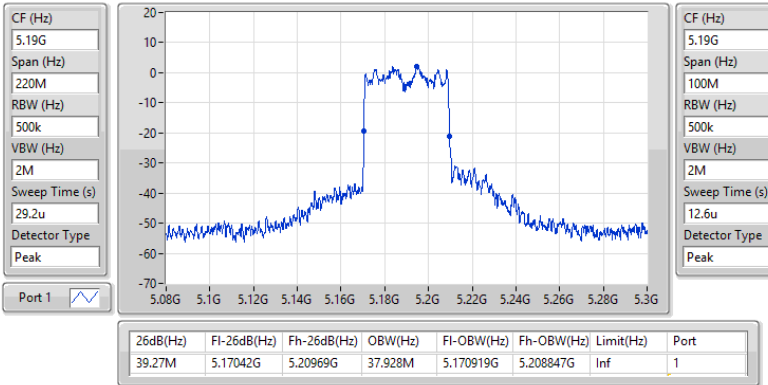


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

06/03/2024

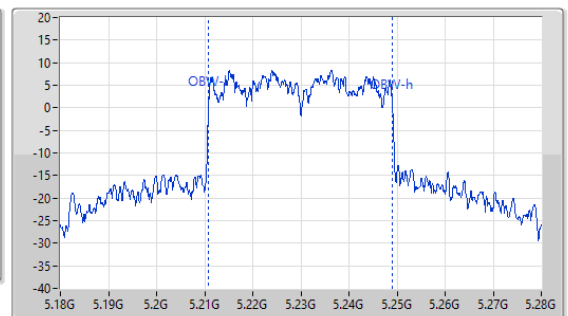
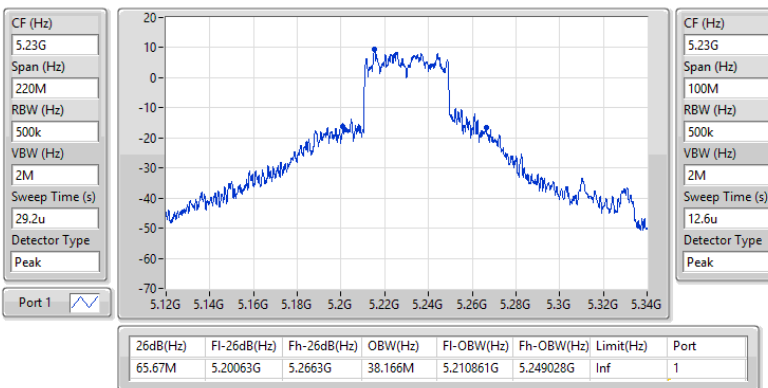


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

EBW

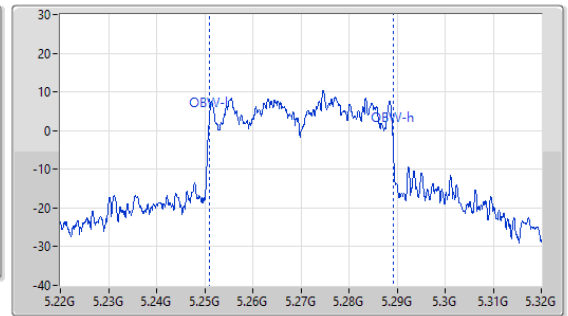
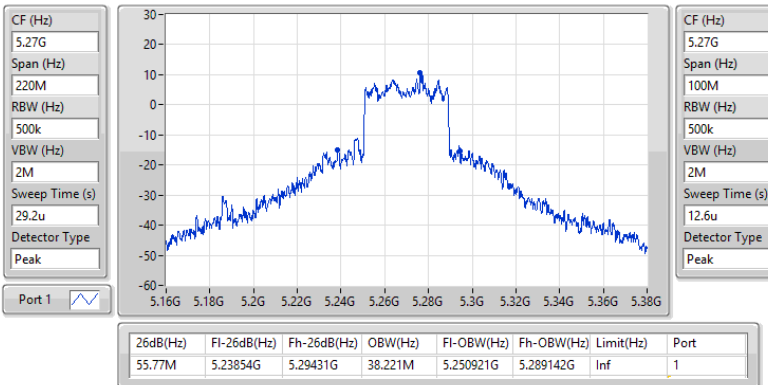
5230MHz

06/03/2024

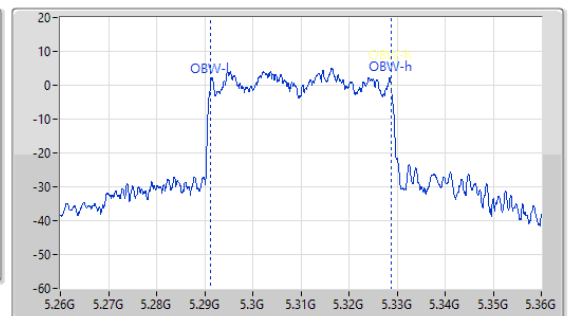
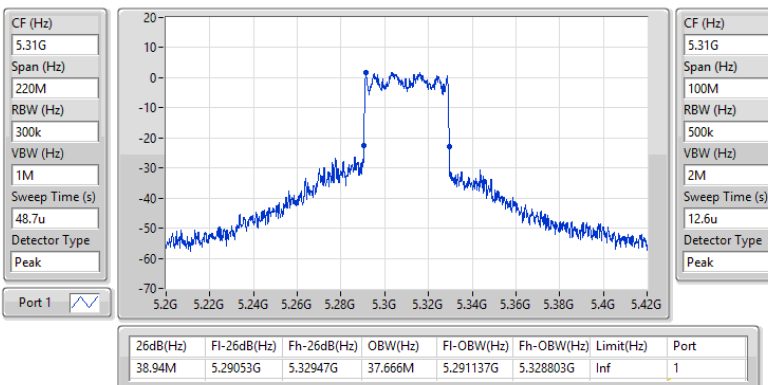


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5270MHz

06/03/2024


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5310MHz

06/03/2024

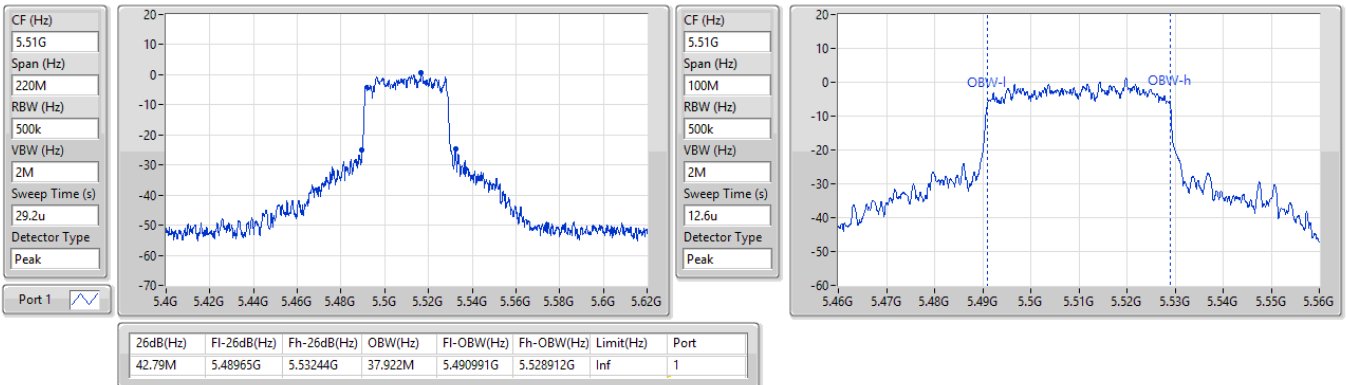


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

06/03/2024

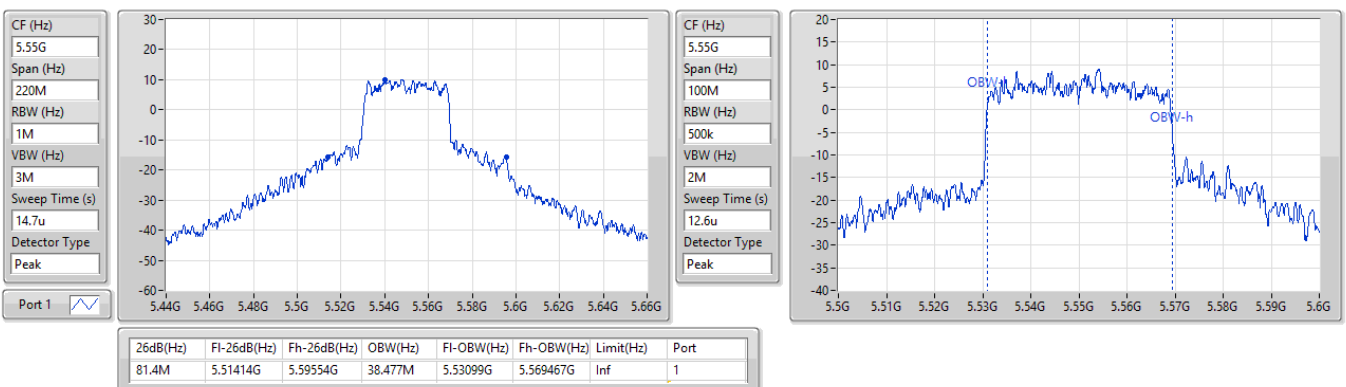


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

06/03/2024

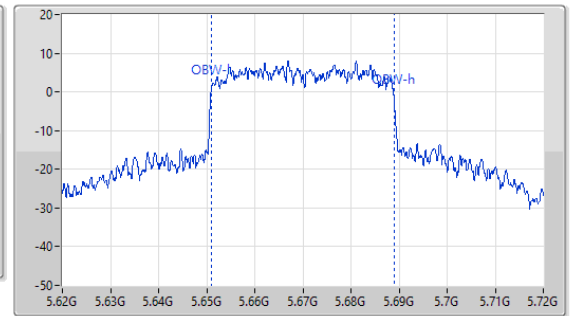
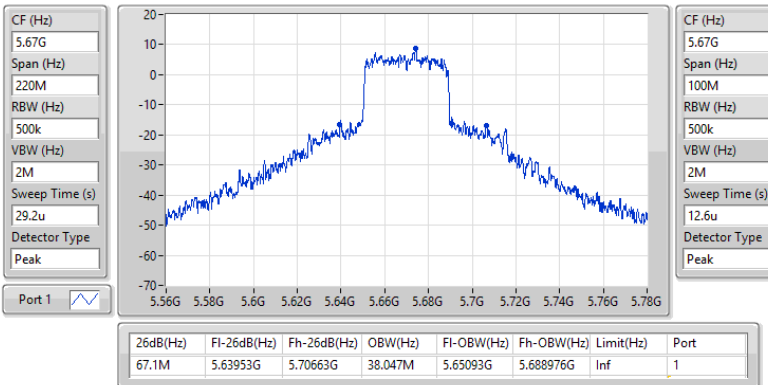


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

06/03/2024

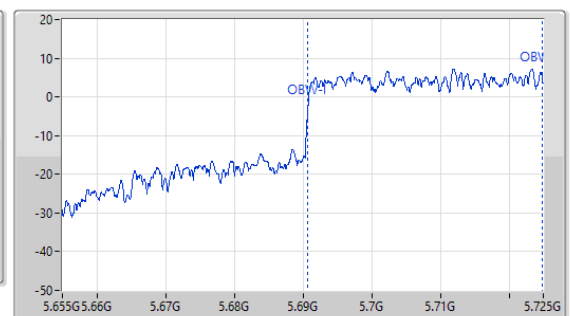
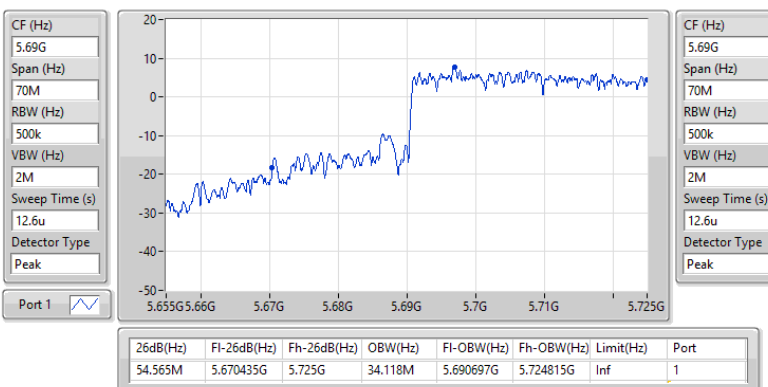


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/03/2024

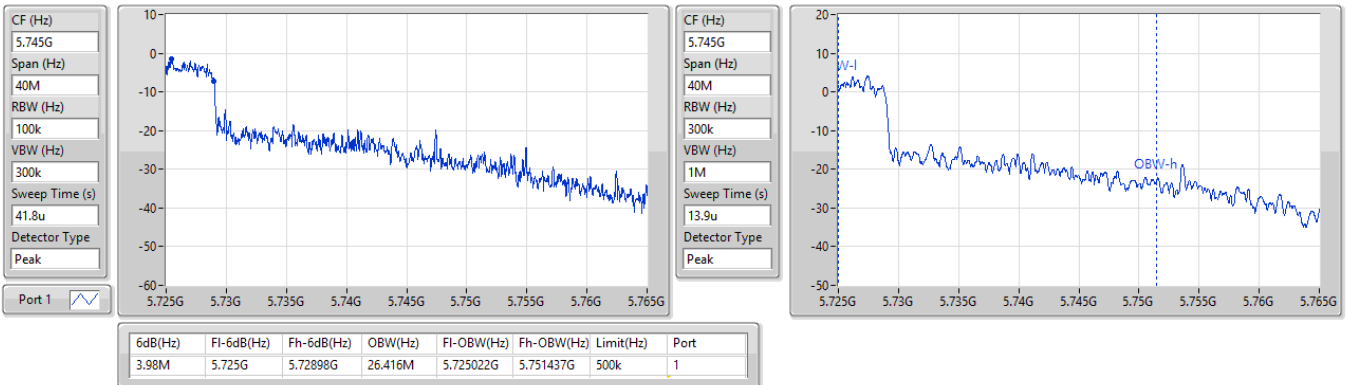


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/03/2024

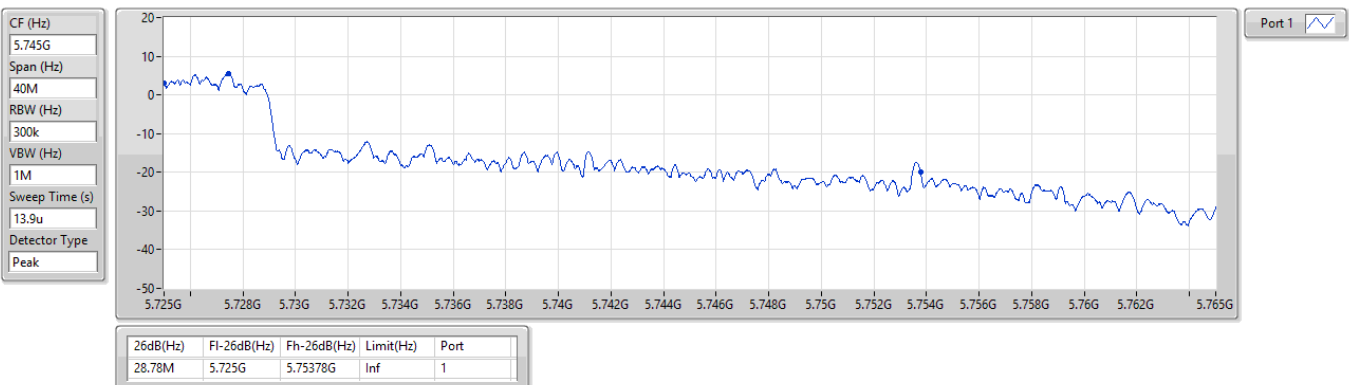


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/03/2024

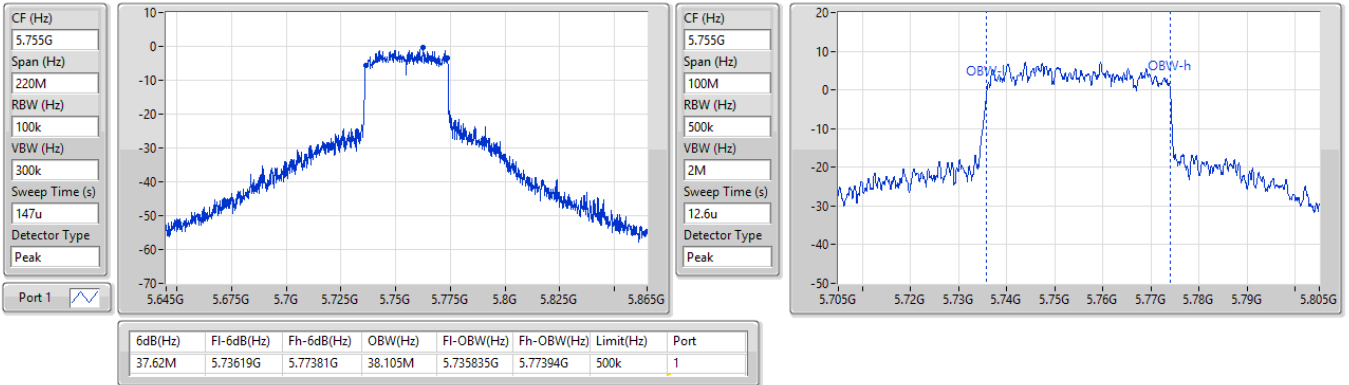


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

06/03/2024

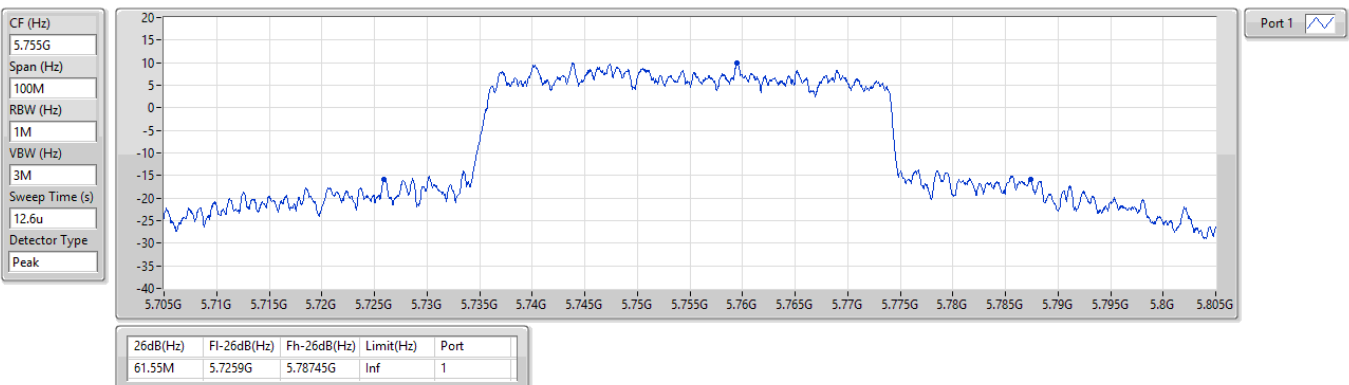


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

06/03/2024

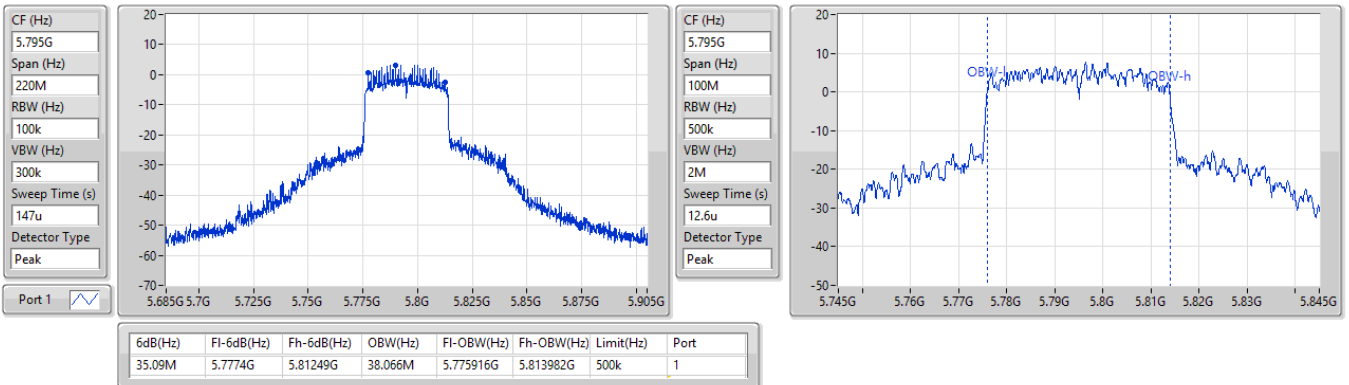


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

06/03/2024

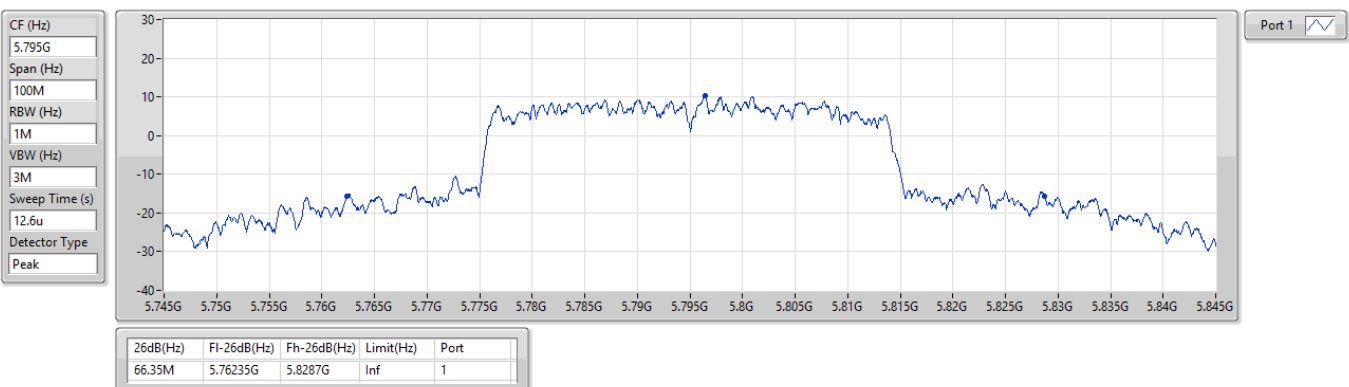


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

06/03/2024

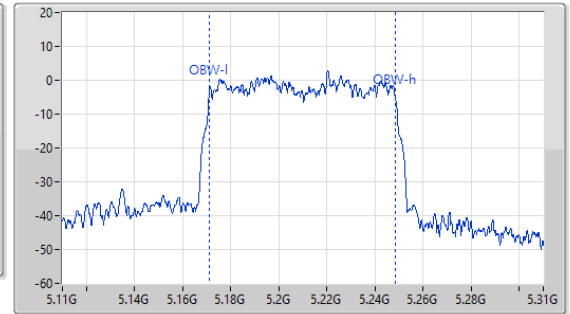
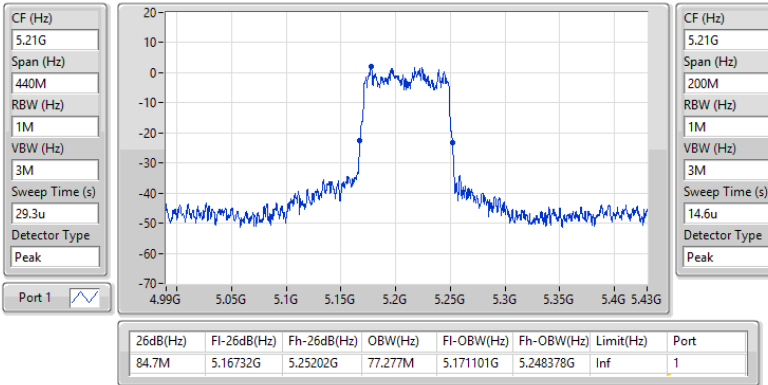


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

06/03/2024

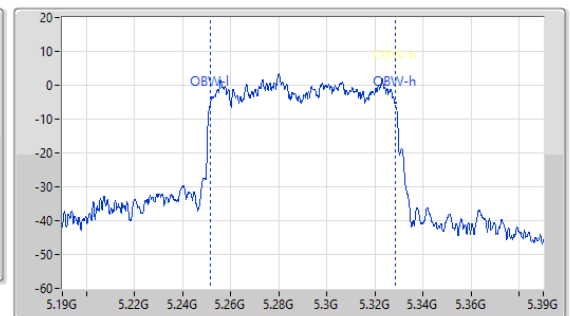
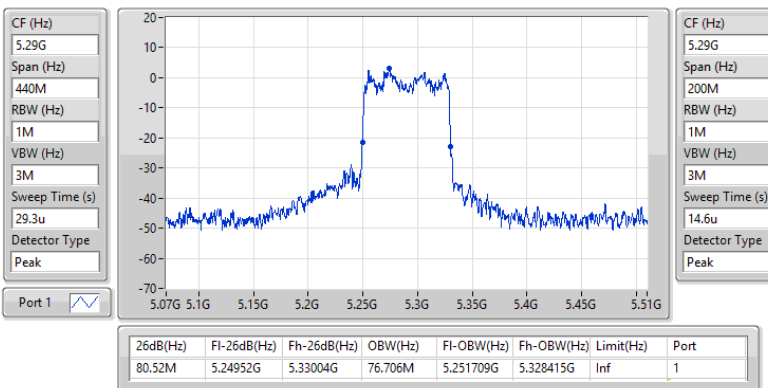


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

06/03/2024

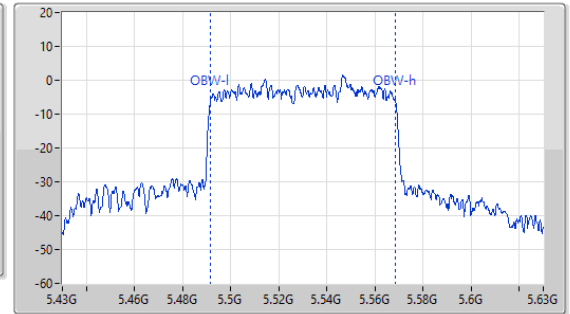
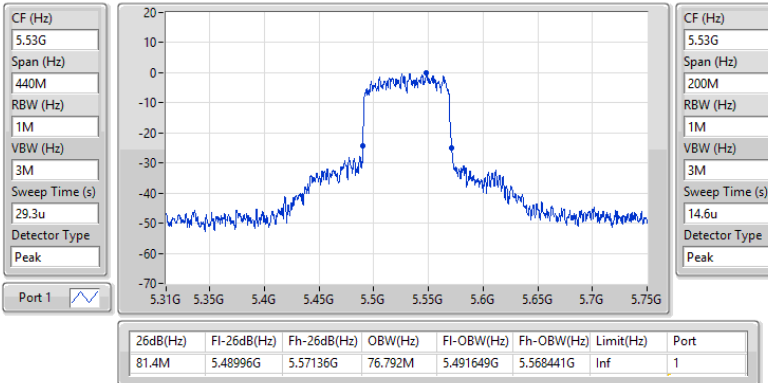


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

06/03/2024

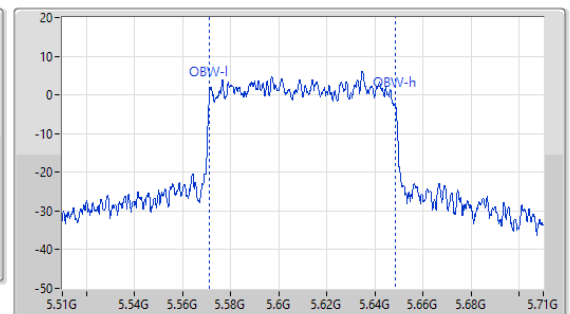
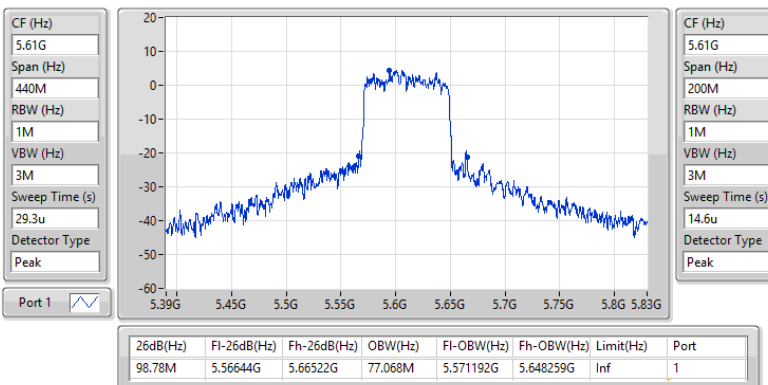


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

06/03/2024

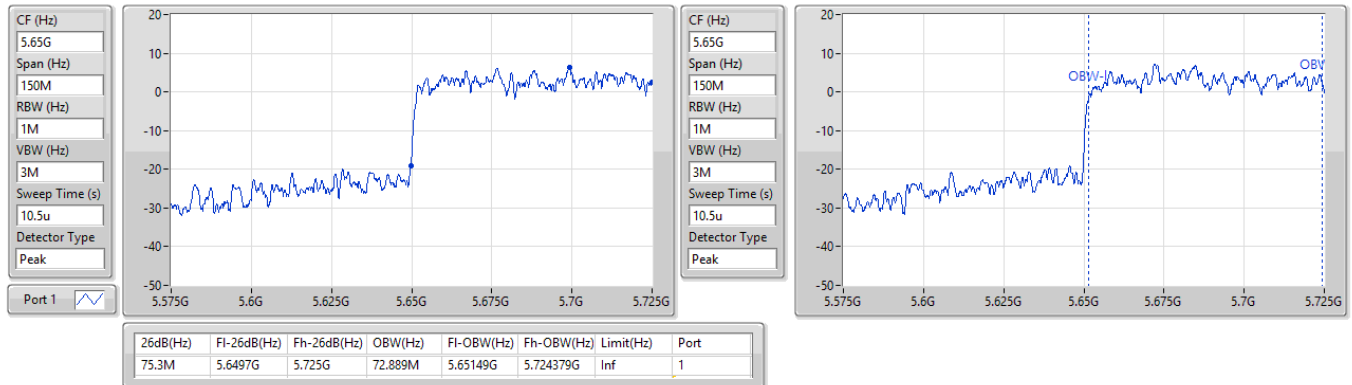


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/03/2024

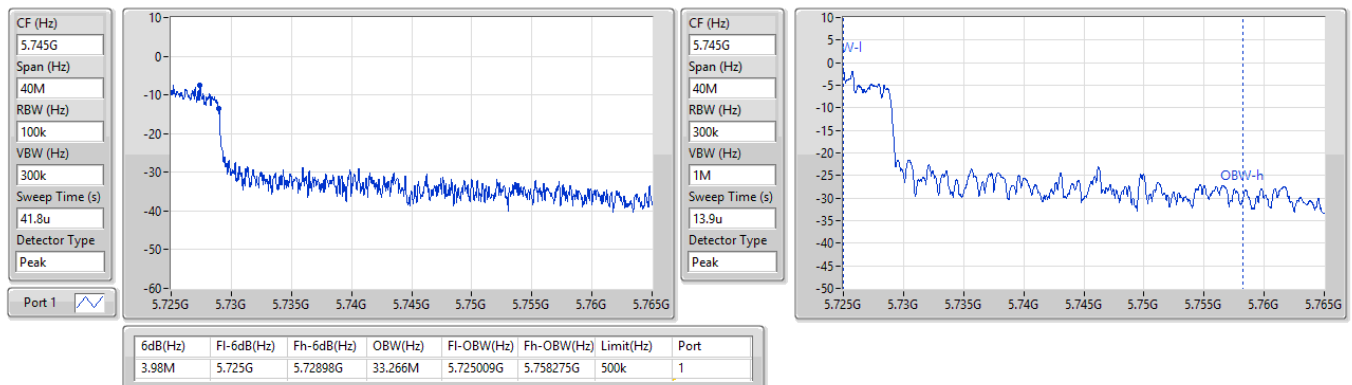


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/03/2024

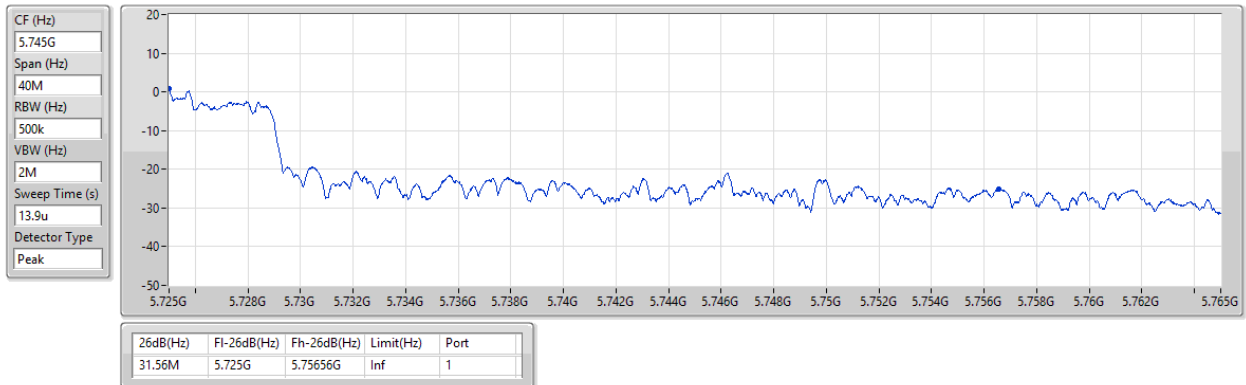


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/03/2024

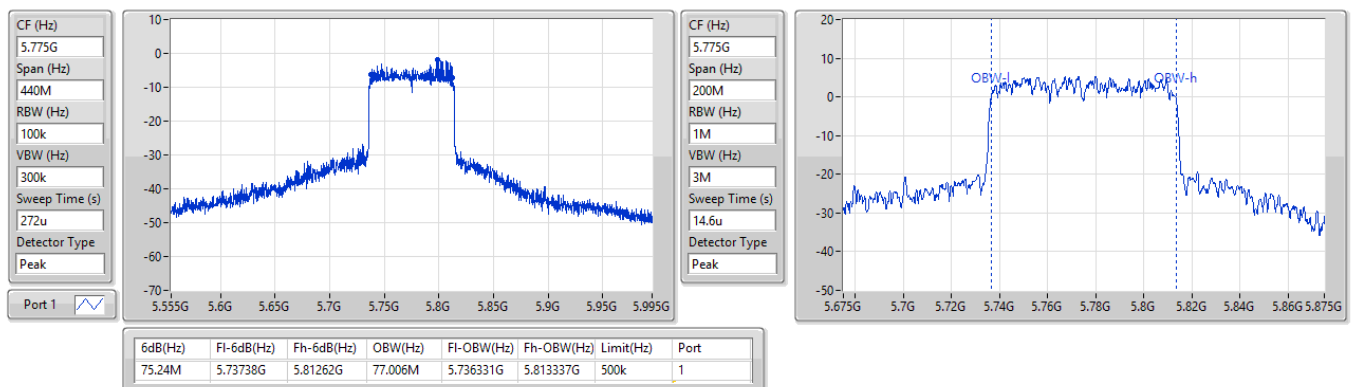


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

06/03/2024

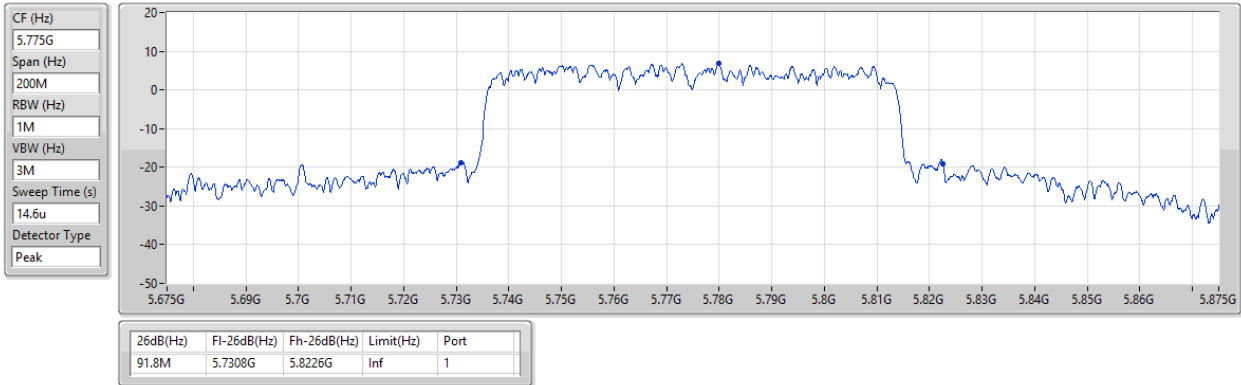


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

06/03/2024



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.29	0.08492
802.11ax HEW20_Nss1,(MCS0)_1TX	16.79	0.04775
802.11ax HEW40_Nss1,(MCS0)_1TX	18.70	0.07413
802.11ax HEW80_Nss1,(MCS0)_1TX	11.90	0.01549
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.65	0.09226
802.11ax HEW20_Nss1,(MCS0)_1TX	20.08	0.10186
802.11ax HEW40_Nss1,(MCS0)_1TX	18.73	0.07464
802.11ax HEW80_Nss1,(MCS0)_1TX	12.12	0.01629
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.50	0.05623
802.11ax HEW20_Nss1,(MCS0)_1TX	17.74	0.05943
802.11ax HEW40_Nss1,(MCS0)_1TX	18.40	0.06918
802.11ax HEW80_Nss1,(MCS0)_1TX	16.31	0.04276
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.91	0.06180
802.11ax HEW20_Nss1,(MCS0)_1TX	18.22	0.06637
802.11ax HEW40_Nss1,(MCS0)_1TX	17.52	0.05649
802.11ax HEW80_Nss1,(MCS0)_1TX	16.16	0.04130

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.65	14.69	14.69	23.98
5200MHz	Pass	4.65	16.64	16.64	23.98
5240MHz	Pass	4.65	19.29	19.29	23.98
5260MHz	Pass	4.65	19.34	19.34	23.98
5300MHz	Pass	4.65	19.65	19.65	23.98
5320MHz	Pass	4.65	16.81	16.81	23.98
5500MHz	Pass	4.65	13.33	13.33	23.98
5580MHz	Pass	4.65	17.50	17.50	23.98
5700MHz	Pass	4.65	11.80	11.80	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.65	16.03	16.03	23.62
5720MHz Straddle 5.725-5.85GHz	Pass	4.65	9.76	9.76	30.00
5745MHz	Pass	4.65	17.54	17.54	30.00
5785MHz	Pass	4.65	17.46	17.46	30.00
5825MHz	Pass	4.65	17.91	17.91	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.65	14.38	14.38	23.98
5200MHz	Pass	4.65	16.44	16.44	23.98
5240MHz	Pass	4.65	16.79	16.79	23.98
5260MHz	Pass	4.65	19.69	19.69	23.98
5300MHz	Pass	4.65	20.08	20.08	23.98
5320MHz	Pass	4.65	17.41	17.41	23.98
5500MHz	Pass	4.65	13.54	13.54	23.98
5580MHz	Pass	4.65	17.74	17.74	23.98
5700MHz	Pass	4.65	1.48	1.48	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.65	16.22	16.22	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	4.65	10.88	10.88	30.00
5745MHz	Pass	4.65	17.70	17.70	30.00
5785MHz	Pass	4.65	17.72	17.72	30.00
5825MHz	Pass	4.65	18.22	18.22	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.65	12.48	12.48	23.98
5230MHz	Pass	4.65	18.70	18.70	23.98
5270MHz	Pass	4.65	18.73	18.73	23.98
5310MHz	Pass	4.65	14.52	14.52	23.98
5510MHz	Pass	4.65	10.93	10.93	23.98
5550MHz	Pass	4.65	18.40	18.40	23.98
5670MHz	Pass	4.65	18.04	18.04	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.65	17.64	17.64	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.65	7.29	7.29	30.00
5755MHz	Pass	4.65	17.49	17.49	30.00
5795MHz	Pass	4.65	17.52	17.52	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.65	11.90	11.90	23.98
5290MHz	Pass	4.65	12.12	12.12	23.98
5530MHz	Pass	4.65	10.17	10.17	23.98
5610MHz	Pass	4.65	14.66	14.66	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.65	16.31	16.31	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.65	1.38	1.38	30.00
5775MHz	Pass	4.65	16.16	16.16	30.00

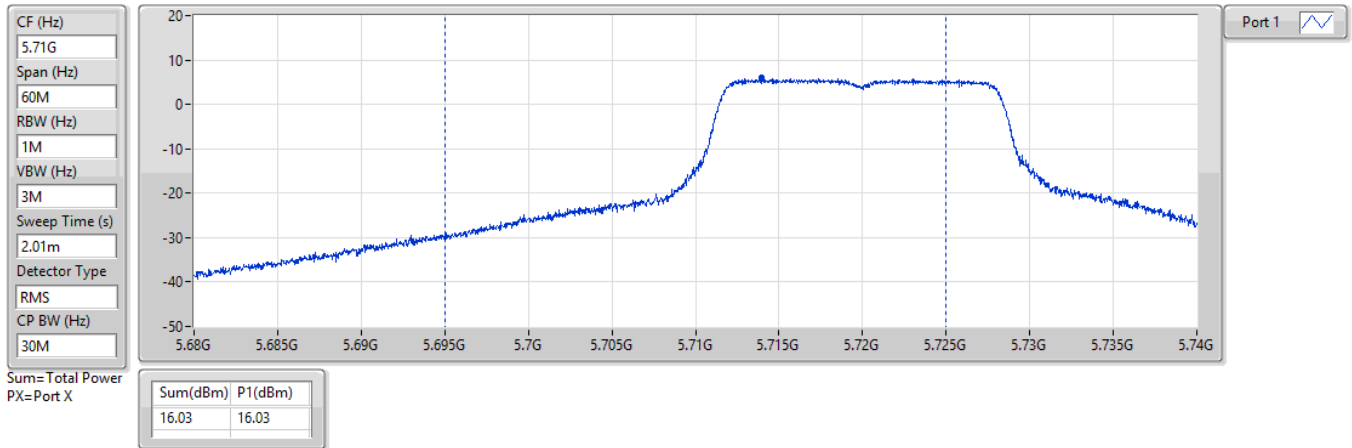
DG = Directional Gain; Port X = Port X output power

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

06/03/2024

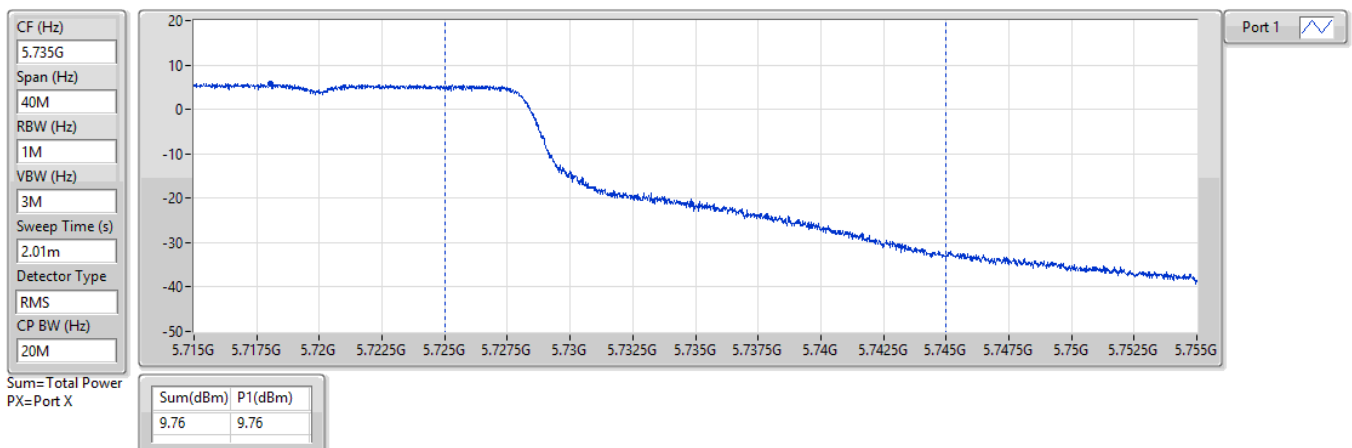


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

06/03/2024

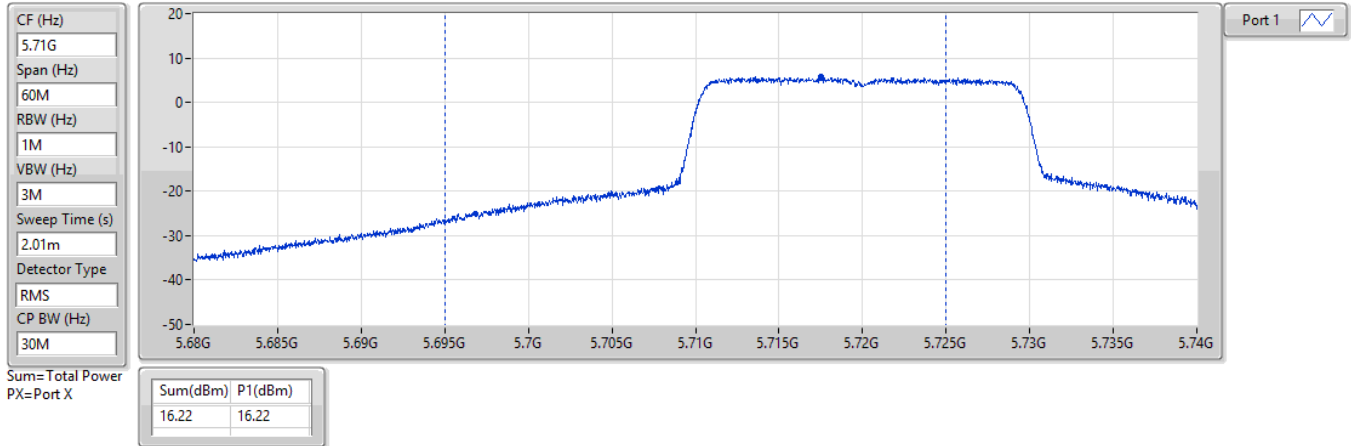


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

06/03/2024

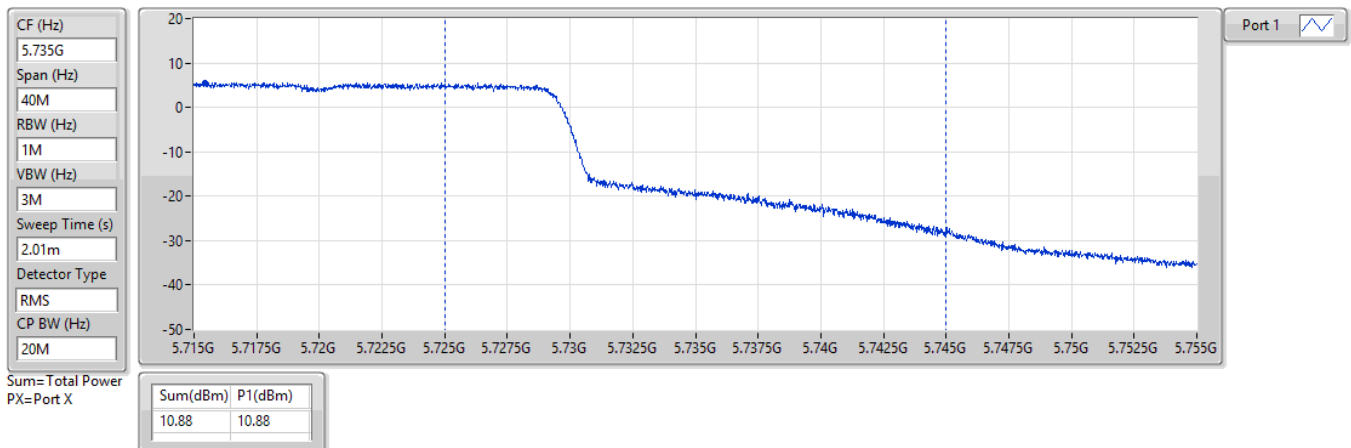


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

06/03/2024

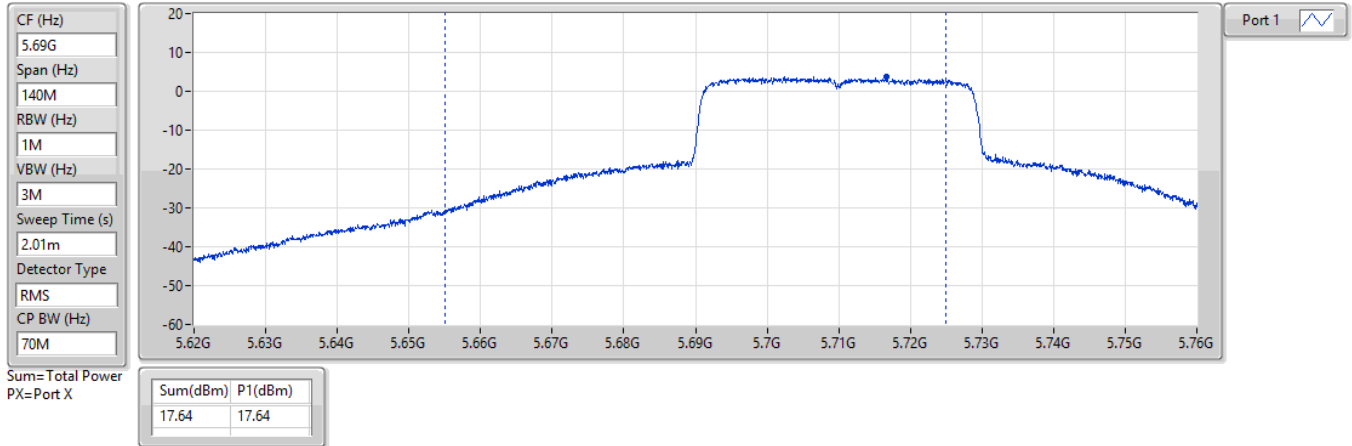


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

06/03/2024

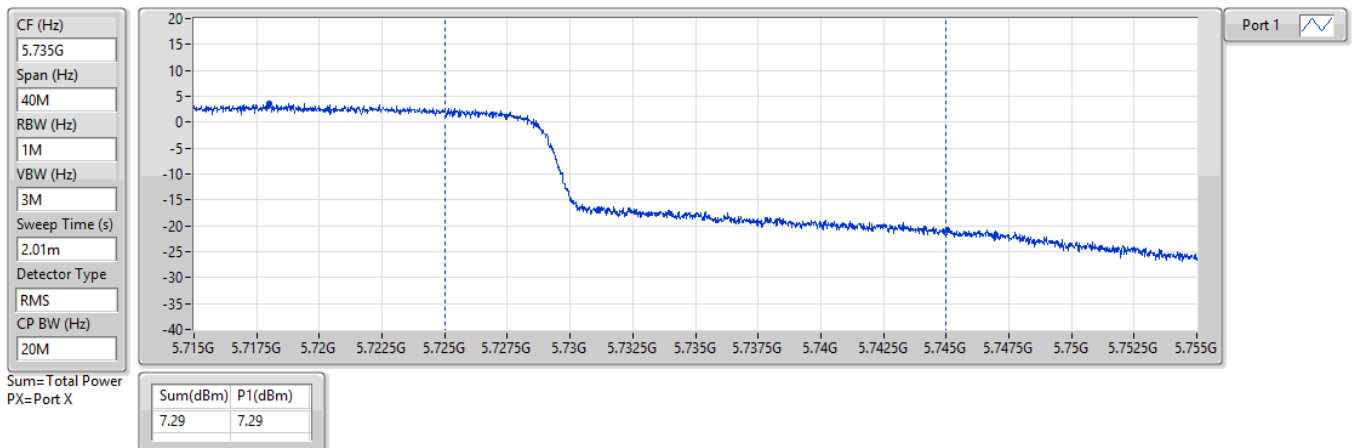


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

06/03/2024

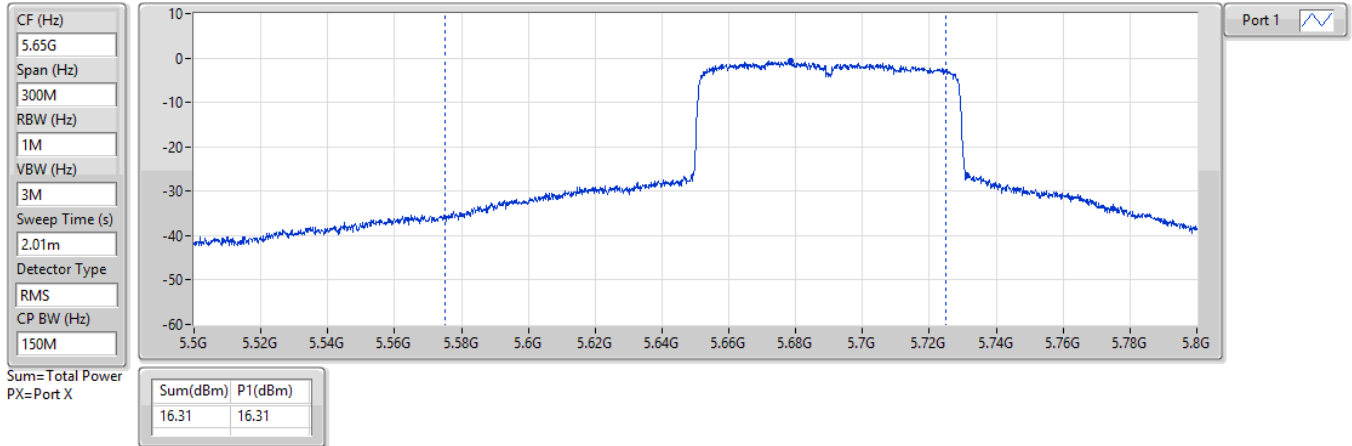


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

06/03/2024

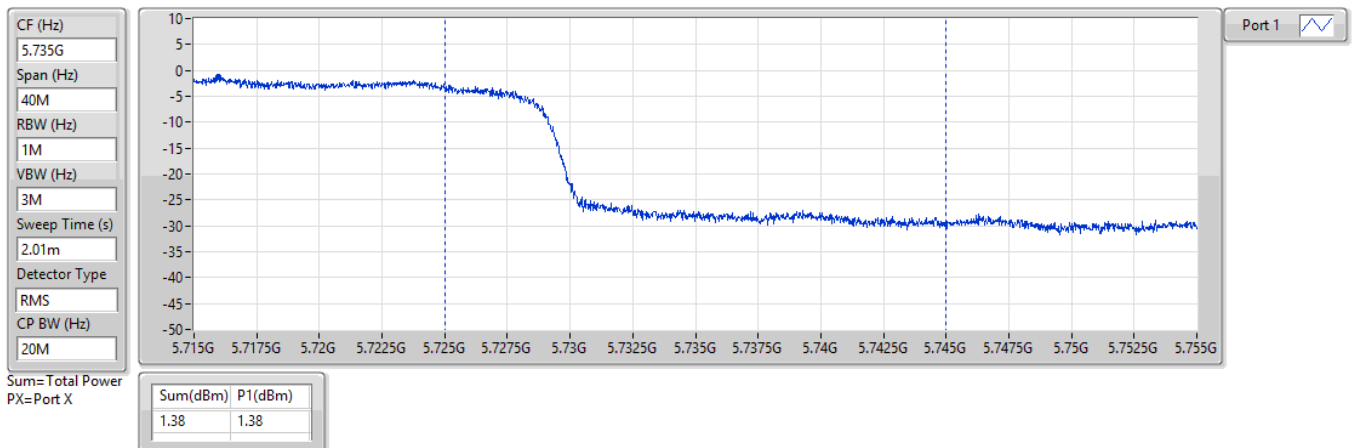


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

06/03/2024



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.39
802.11ax HEW20_Nss1,(MCS0)_1TX	4.06
802.11ax HEW40_Nss1,(MCS0)_1TX	4.02
802.11ax HEW80_Nss1,(MCS0)_1TX	-6.30
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.58
802.11ax HEW20_Nss1,(MCS0)_1TX	7.62
802.11ax HEW40_Nss1,(MCS0)_1TX	3.98
802.11ax HEW80_Nss1,(MCS0)_1TX	-5.90
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.20
802.11ax HEW20_Nss1,(MCS0)_1TX	3.78
802.11ax HEW40_Nss1,(MCS0)_1TX	1.88
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.79
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	2.78
802.11ax HEW20_Nss1,(MCS0)_1TX	2.60
802.11ax HEW40_Nss1,(MCS0)_1TX	-0.27
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.20

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	4.65	2.38	2.38	11.00
5200MHz	Pass	4.65	4.47	4.47	11.00
5240MHz	Pass	4.65	7.39	7.39	11.00
5260MHz	Pass	4.65	7.48	7.48	11.00
5300MHz	Pass	4.65	7.58	7.58	11.00
5320MHz	Pass	4.65	5.14	5.14	11.00
5500MHz	Pass	4.65	-0.30	-0.30	11.00
5580MHz	Pass	4.65	4.20	4.20	11.00
5700MHz	Pass	4.65	-1.86	-1.86	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.65	3.98	3.98	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.65	2.22	2.22	30.00
5745MHz	Pass	4.65	2.48	2.48	30.00
5785MHz	Pass	4.65	2.58	2.58	30.00
5825MHz	Pass	4.65	2.78	2.78	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.65	1.58	1.58	11.00
5200MHz	Pass	4.65	3.63	3.63	11.00
5240MHz	Pass	4.65	4.06	4.06	11.00
5260MHz	Pass	4.65	7.13	7.13	11.00
5300MHz	Pass	4.65	7.62	7.62	11.00
5320MHz	Pass	4.65	4.69	4.69	11.00
5500MHz	Pass	4.65	-0.54	-0.54	11.00
5580MHz	Pass	4.65	3.78	3.78	11.00
5700MHz	Pass	4.65	-12.78	-12.78	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.65	3.58	3.58	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.65	1.79	1.79	30.00
5745MHz	Pass	4.65	2.26	2.26	30.00
5785MHz	Pass	4.65	2.25	2.25	30.00
5825MHz	Pass	4.65	2.60	2.60	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.65	-2.34	-2.34	11.00
5230MHz	Pass	4.65	4.02	4.02	11.00
5270MHz	Pass	4.65	3.98	3.98	11.00
5310MHz	Pass	4.65	-0.17	-0.17	11.00
5510MHz	Pass	4.65	-5.77	-5.77	11.00
5550MHz	Pass	4.65	1.88	1.88	11.00
5670MHz	Pass	4.65	1.50	1.50	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.65	1.63	1.63	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.65	-0.52	-0.52	30.00
5755MHz	Pass	4.65	-0.55	-0.55	30.00
5795MHz	Pass	4.65	-0.27	-0.27	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.65	-6.30	-6.30	11.00
5290MHz	Pass	4.65	-5.90	-5.90	11.00
5530MHz	Pass	4.65	-9.12	-9.12	11.00
5610MHz	Pass	4.65	-4.53	-4.53	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.65	-2.79	-2.79	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.65	-6.01	-6.01	30.00
5775MHz	Pass	4.65	-4.20	-4.20	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;

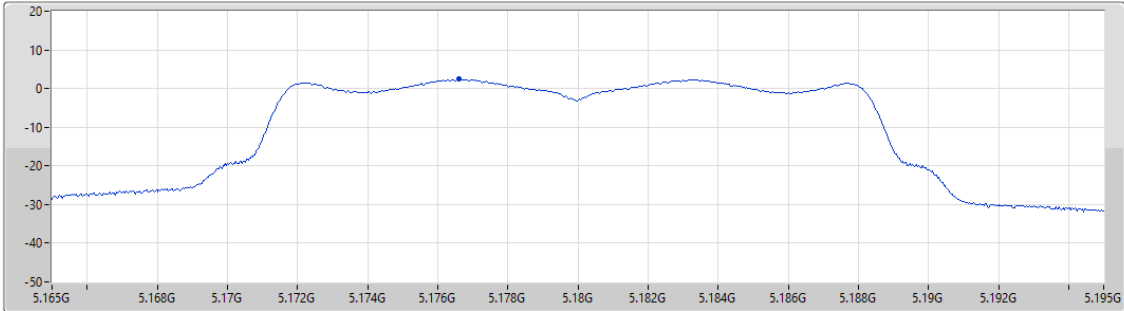
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

06/03/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.952
Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.38	2.38	2.38

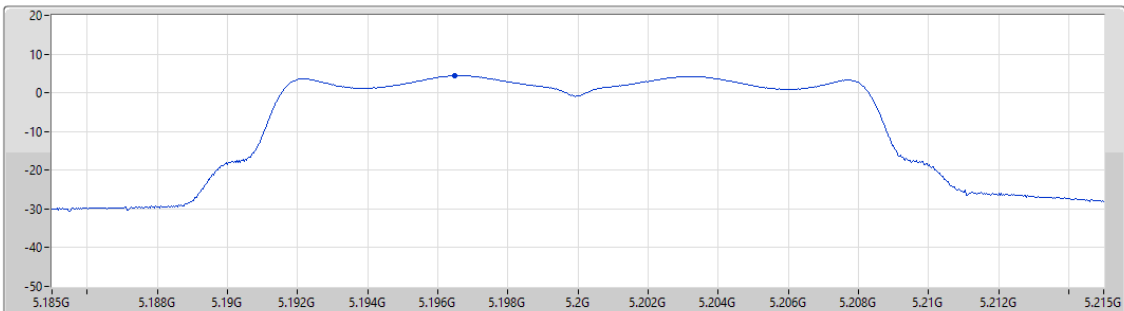
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

06/03/2024

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.952
Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.47	4.47	4.47

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

PSD

5240MHz

06/03/2024

CF (Hz)
5.24G

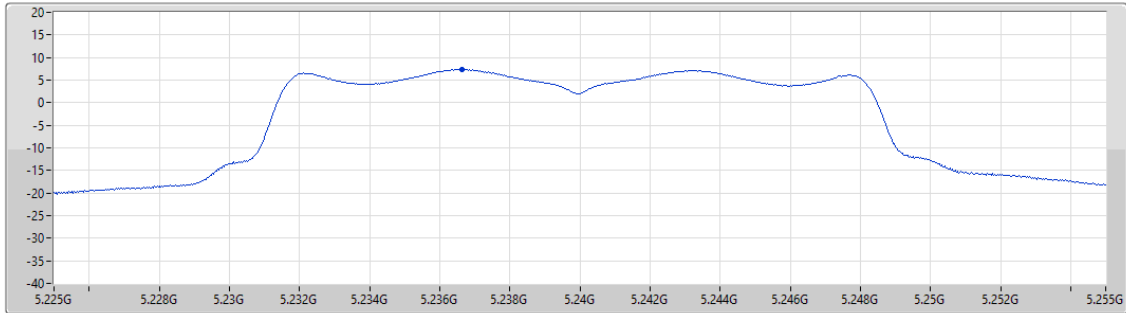
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.952

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.39	7.39	7.39

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

PSD

5260MHz

06/03/2024

CF (Hz)
5.26G

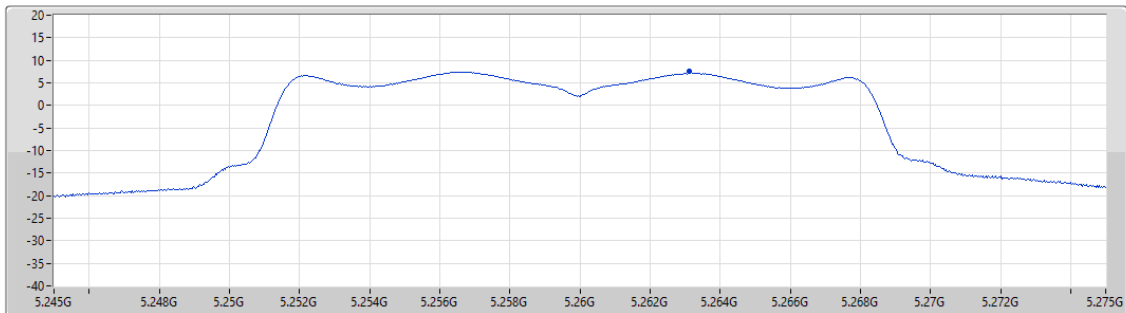
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.952

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.48	7.48	7.48

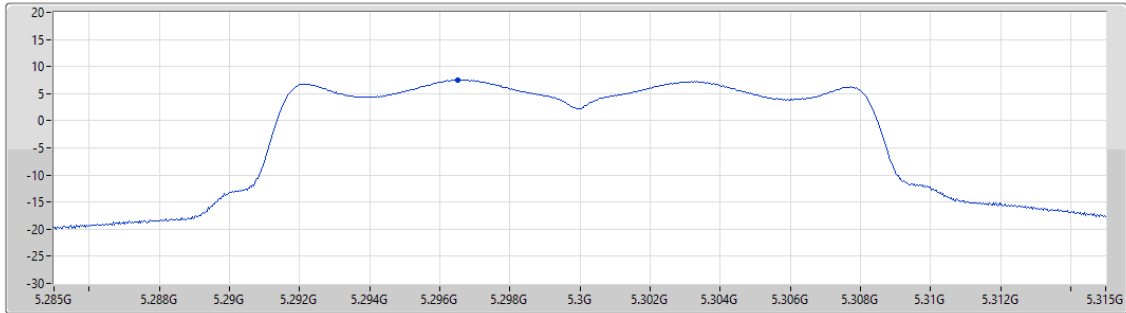
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

06/03/2024

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.952
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.58	7.58	7.58

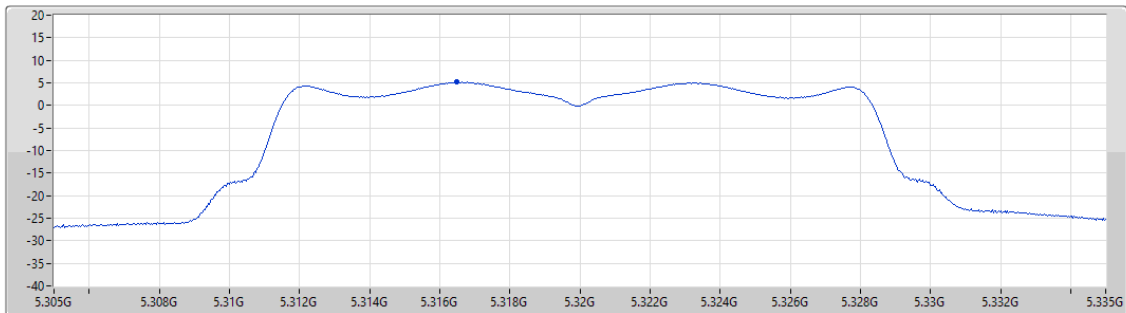
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

06/03/2024

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.952
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.14	5.14	5.14

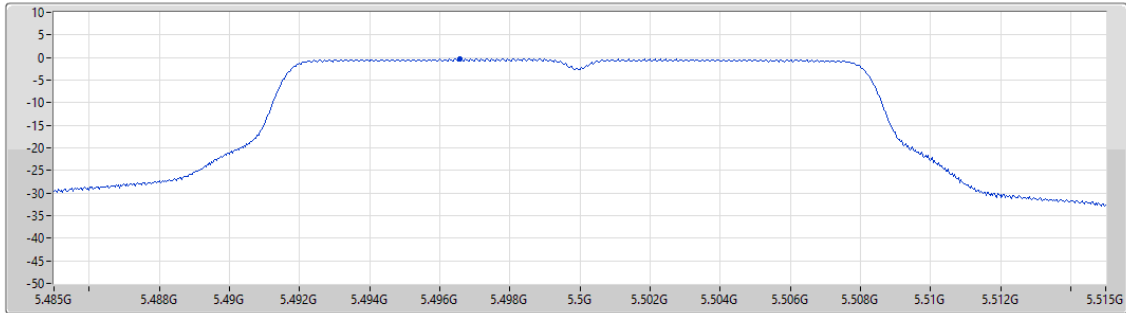
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

06/03/2024

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.952
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.30	-0.30	-0.30

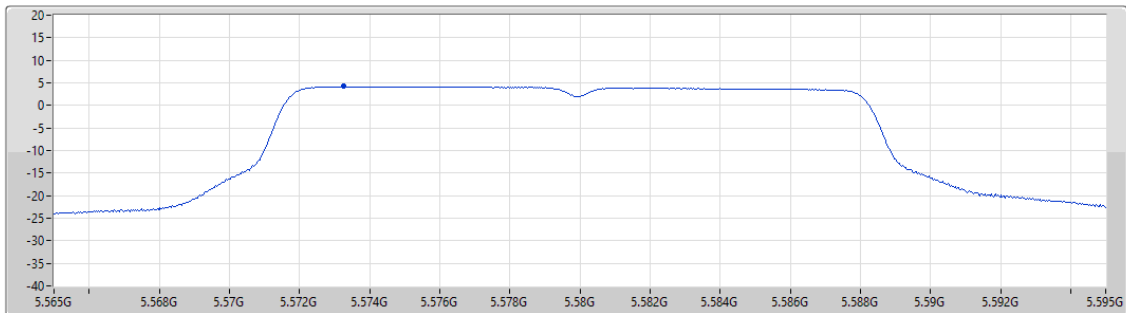
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

06/03/2024

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.952
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.20	4.20	4.20

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

PSD

5700MHz

06/03/2024

CF (Hz)
5.7G

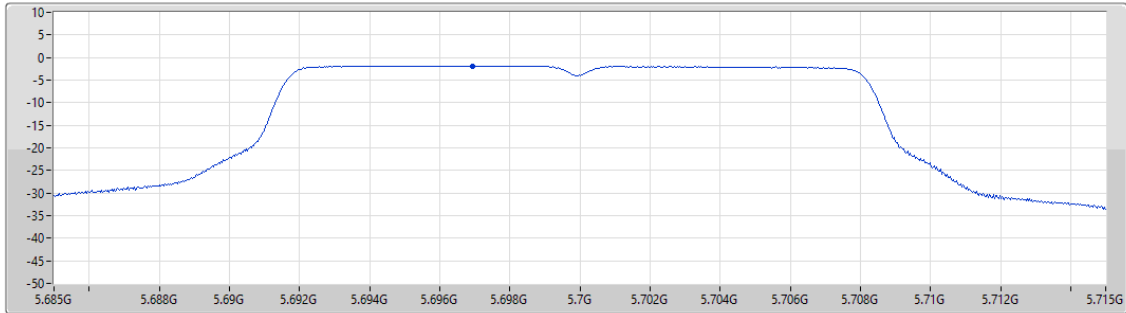
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.952

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.86	-1.86	-1.86

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

PSD

5720MHz Straddle 5.47-5.725GHz

06/03/2024

CF (Hz)
5.71G

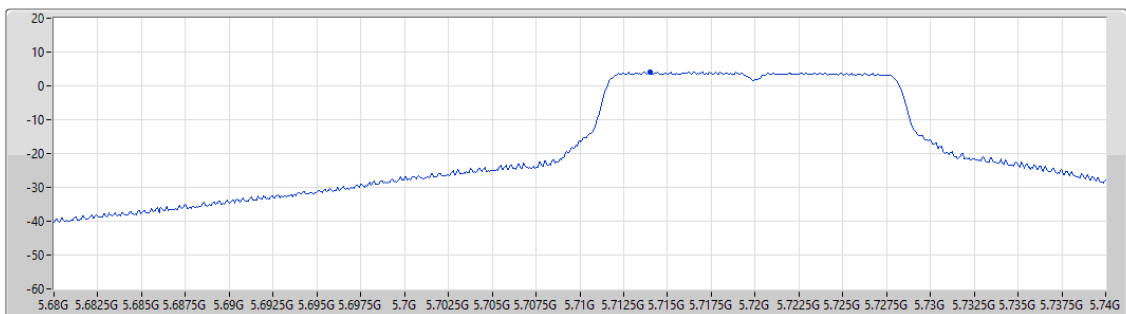
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.952

Detector Type
RMS



Port 1

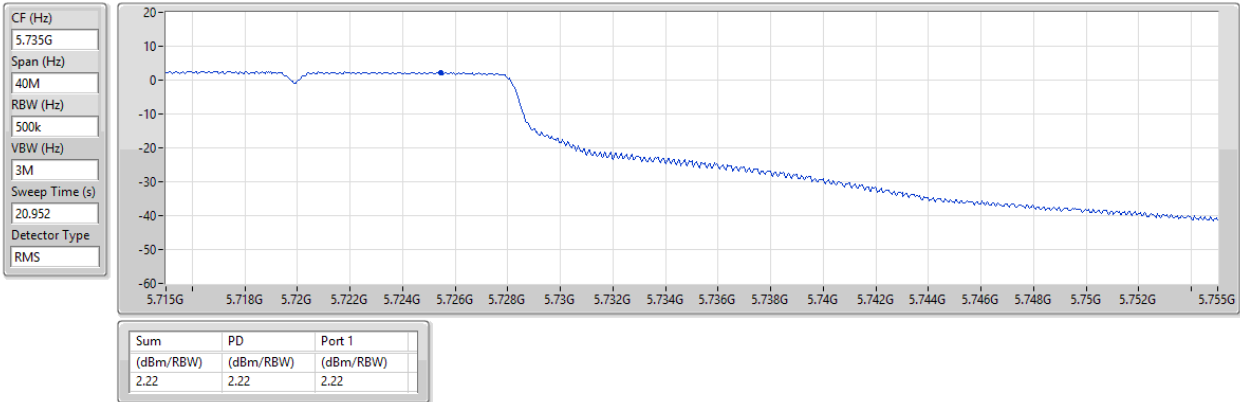
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.98	3.98	3.98

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

PSD

5720MHz Straddle 5.725-5.85GHz

06/03/2024

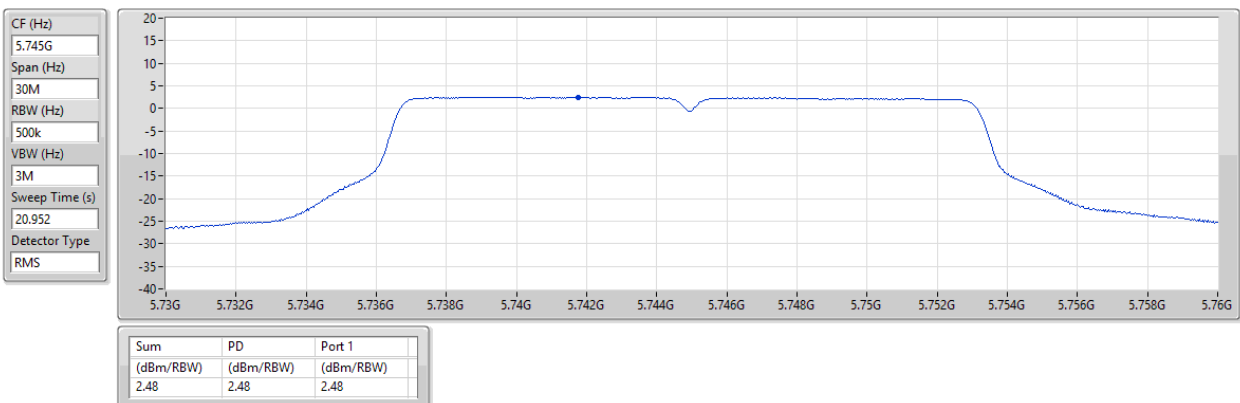


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

06/03/2024



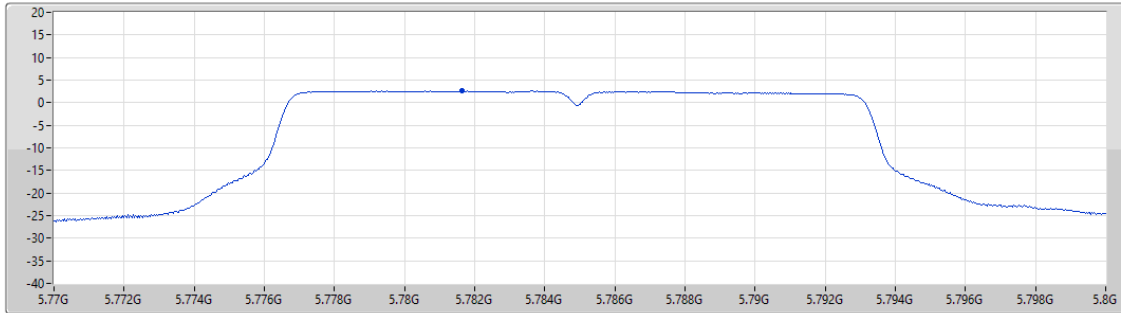
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

06/03/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20.952
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.58	2.58	2.58

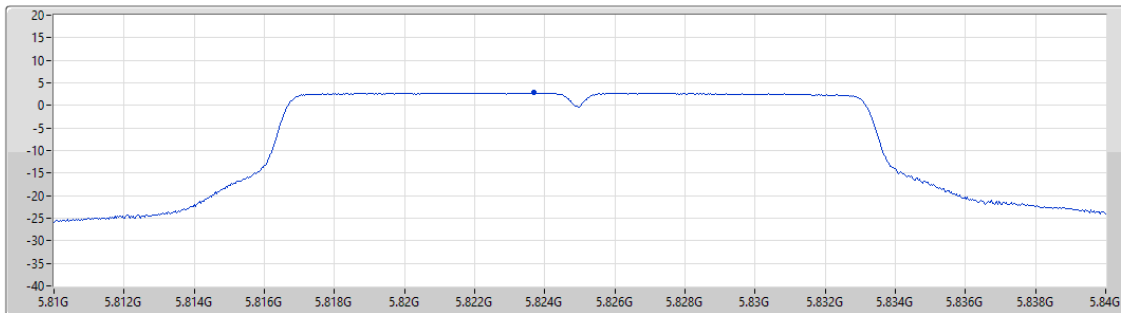
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

06/03/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20.952
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.78	2.78	2.78

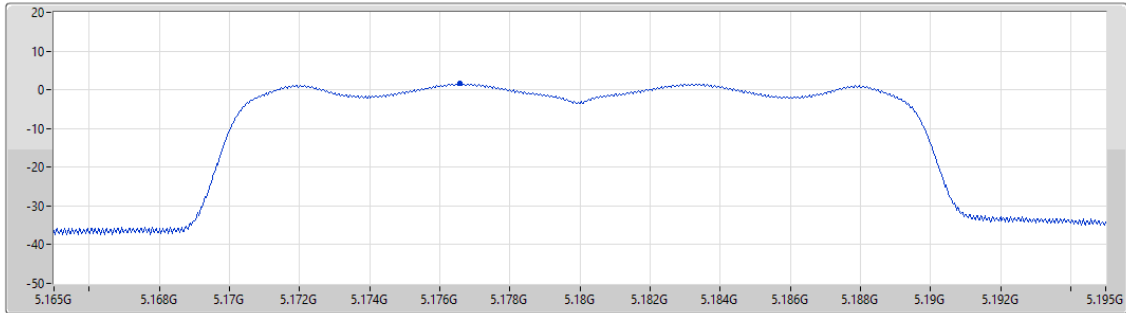
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

06/03/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.185
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.58	1.58	1.58

Port 1

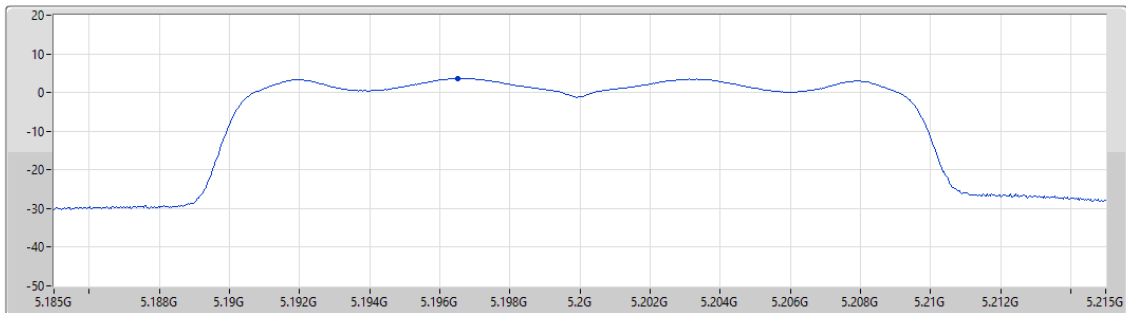
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

06/03/2024

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.185
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	3.63

Port 1

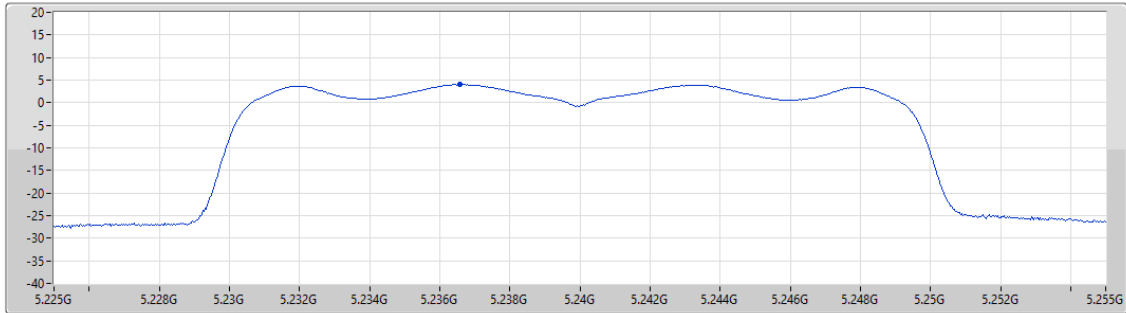
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

06/03/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.185
Detector Type
RMS



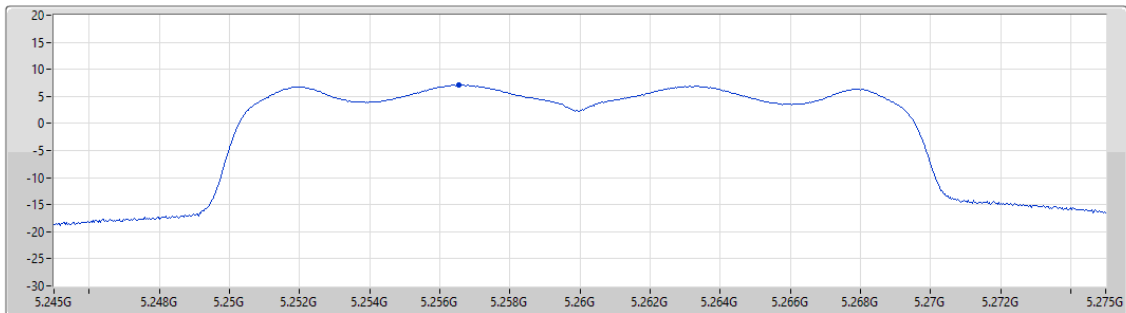
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

06/03/2024

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.185
Detector Type
RMS

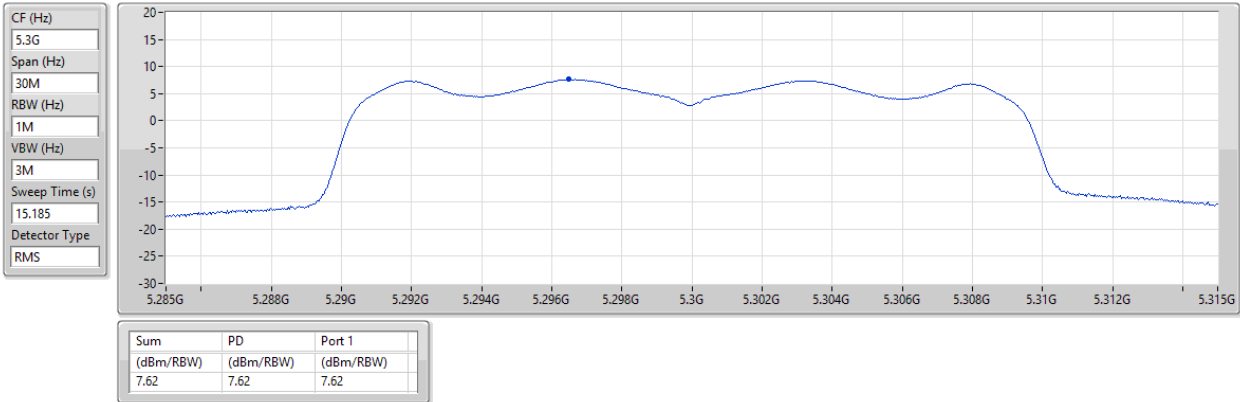


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

06/03/2024

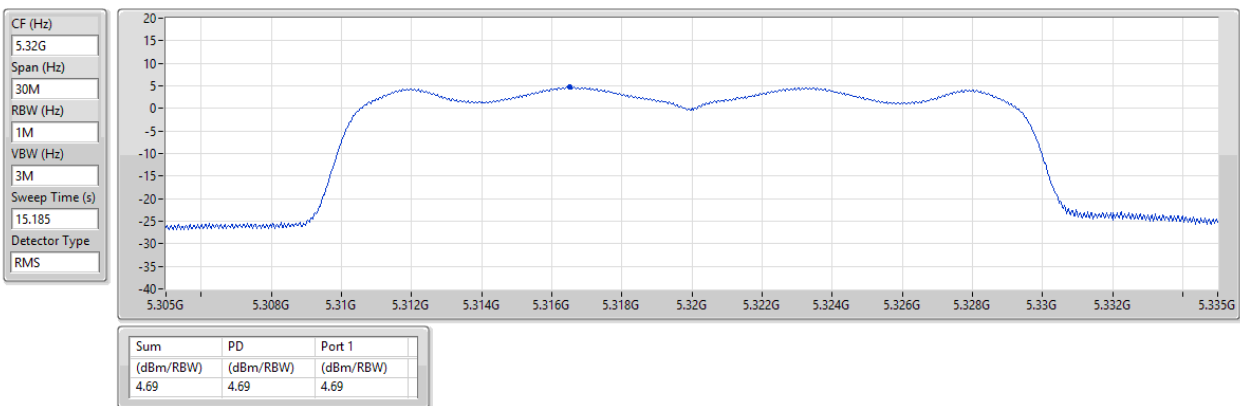


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

06/03/2024



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

PSD

5500MHz

06/03/2024

CF (Hz)
5.5G

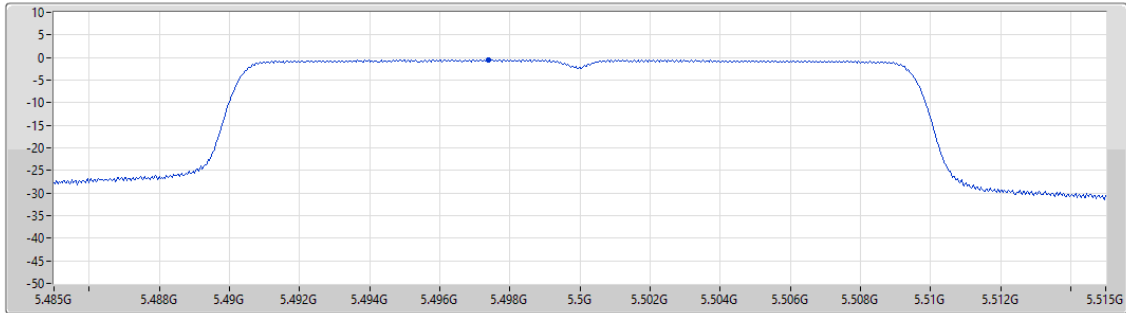
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.185

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.54	-0.54	-0.54

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

PSD

5580MHz

06/03/2024

CF (Hz)
5.58G

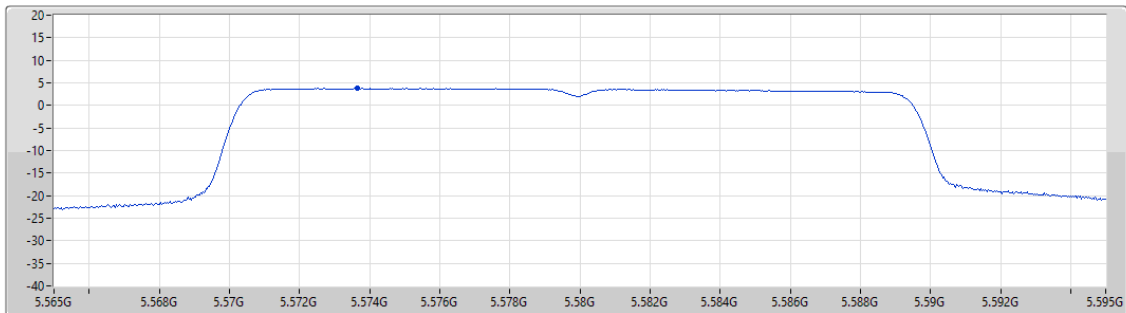
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.185

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.78	3.78	3.78

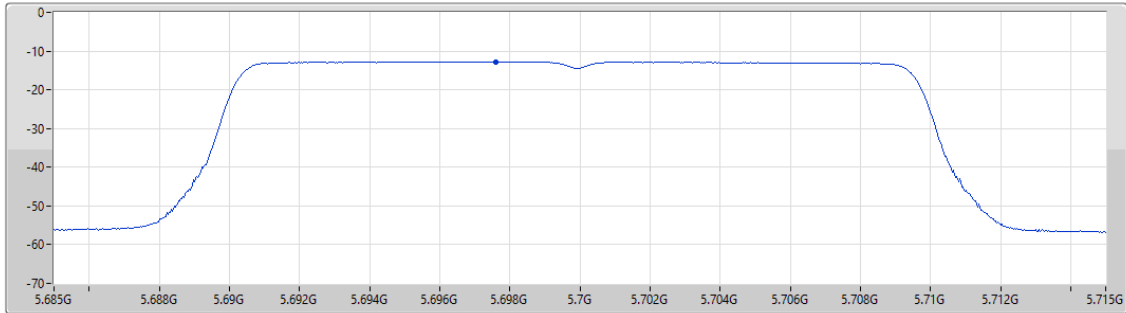
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

06/03/2024

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.185
Detector Type
RMS



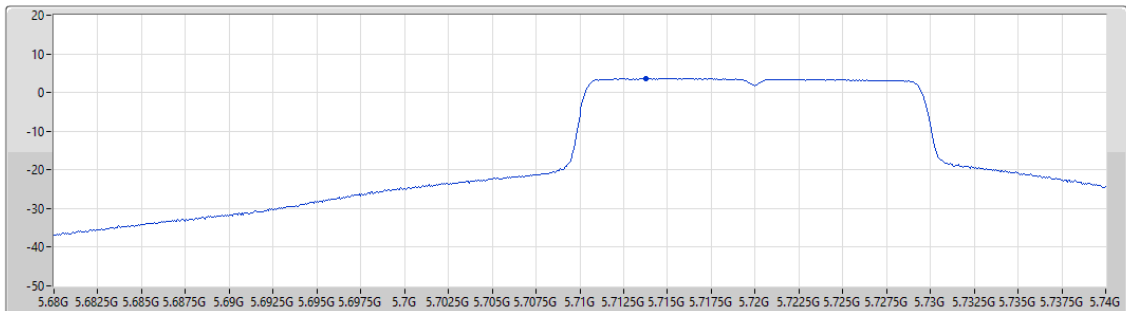
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/03/2024

CF (Hz)
5.71G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.185
Detector Type
RMS

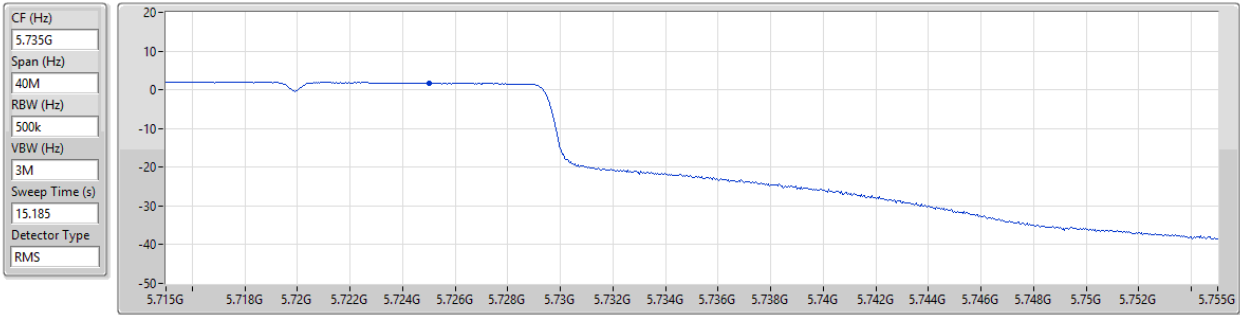


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

06/03/2024



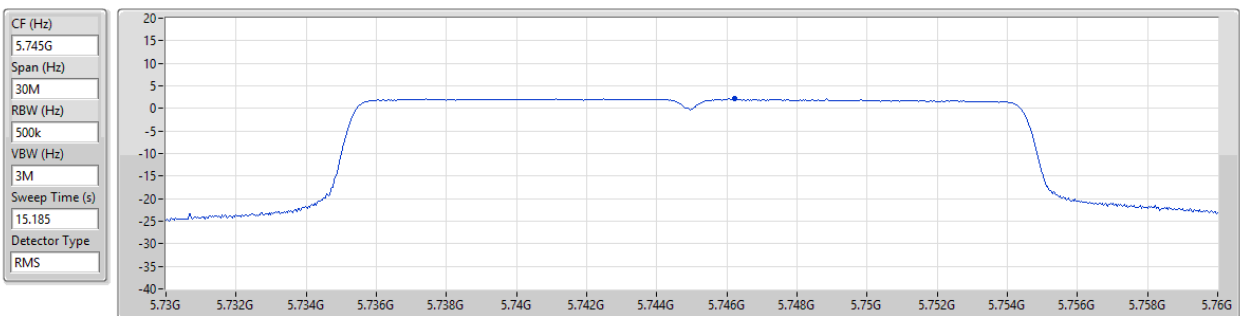
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.79	1.79	1.79

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

PSD

5745MHz

06/03/2024



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.26	2.26	2.26

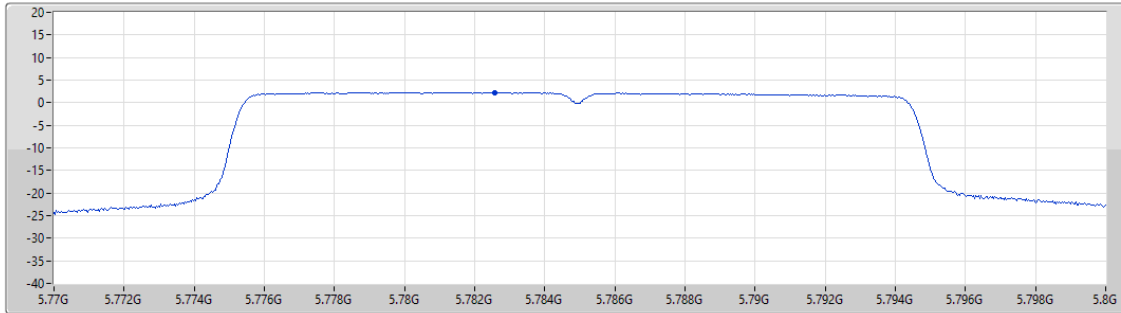
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

06/03/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
15.185
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.25	2.25	2.25

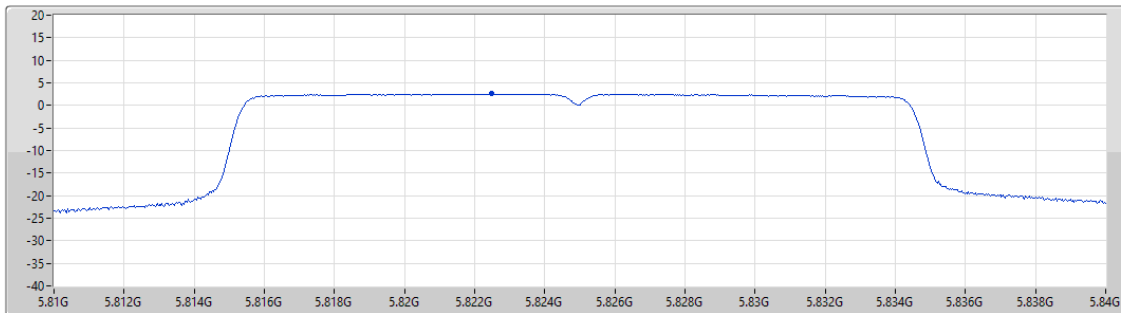
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

06/03/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
15.185
Detector Type
RMS



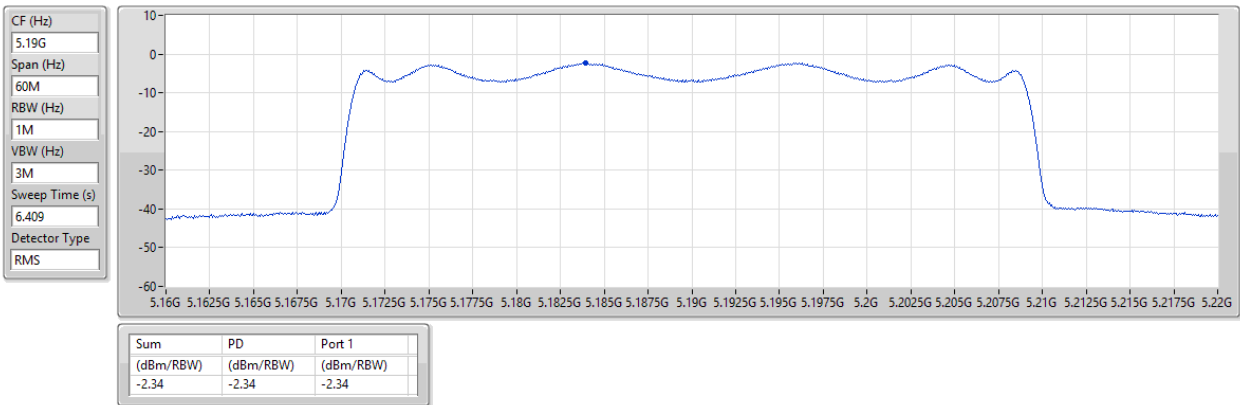
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.60	2.60	2.60

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

06/03/2024

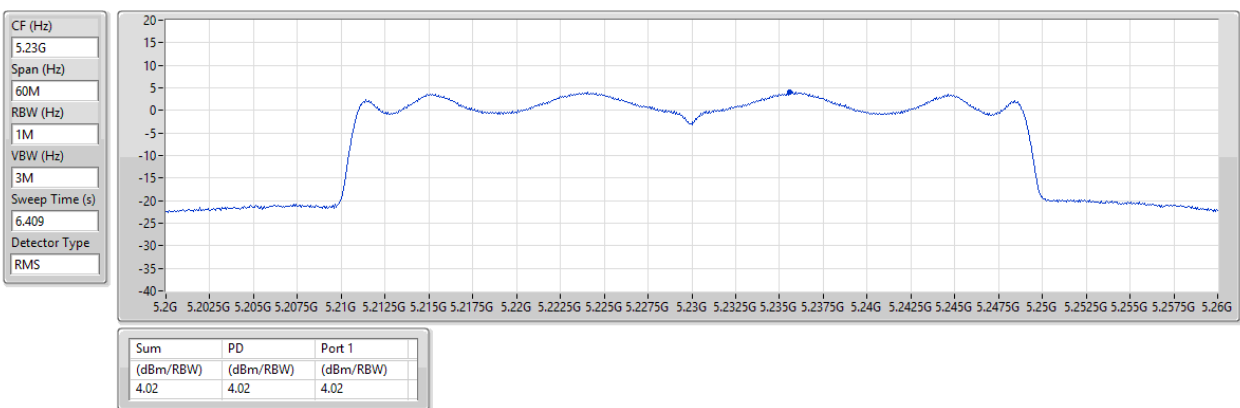


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

06/03/2024



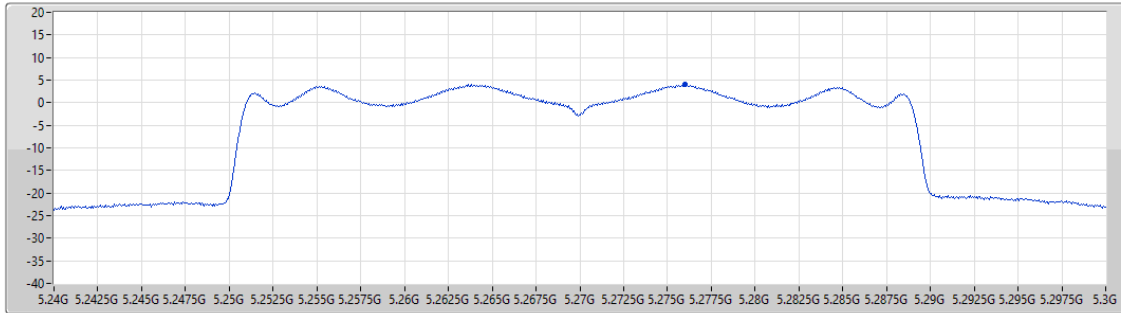
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

06/03/2024

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.409
Detector Type
RMS



Port 1

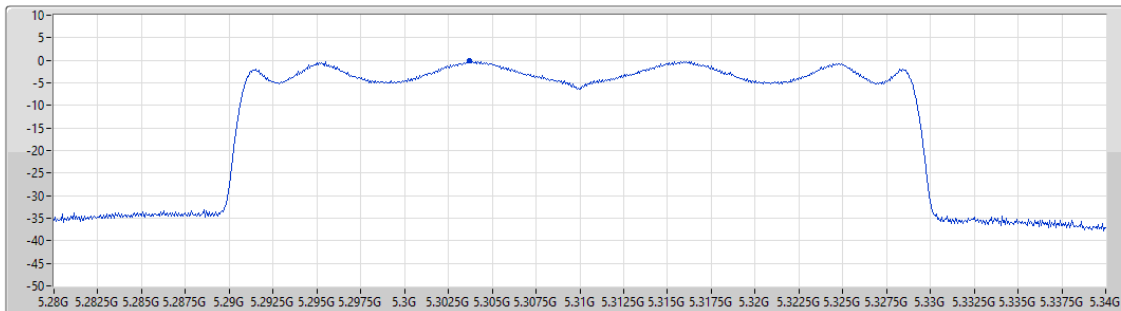
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

06/03/2024

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.409
Detector Type
RMS



Port 1

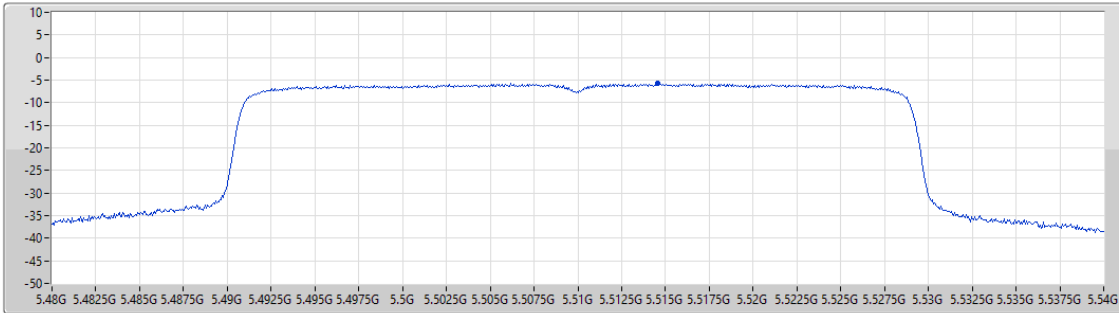
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

06/03/2024

CF (Hz)
5.51G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.409
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.77	-5.77	-5.77

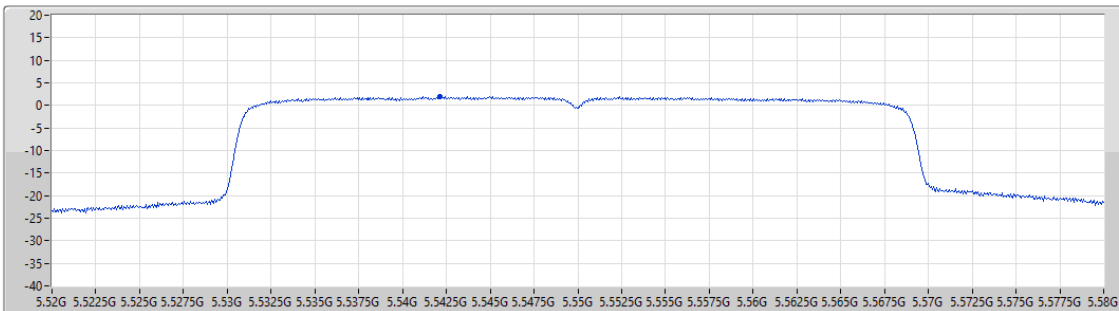
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

06/03/2024

CF (Hz)
5.55G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.409
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.88	1.88	1.88

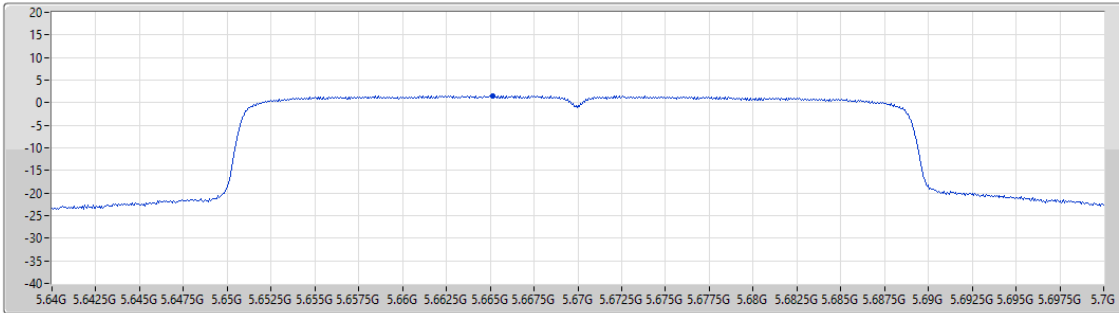
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

06/03/2024

CF (Hz)
5.67G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.409
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	1.50

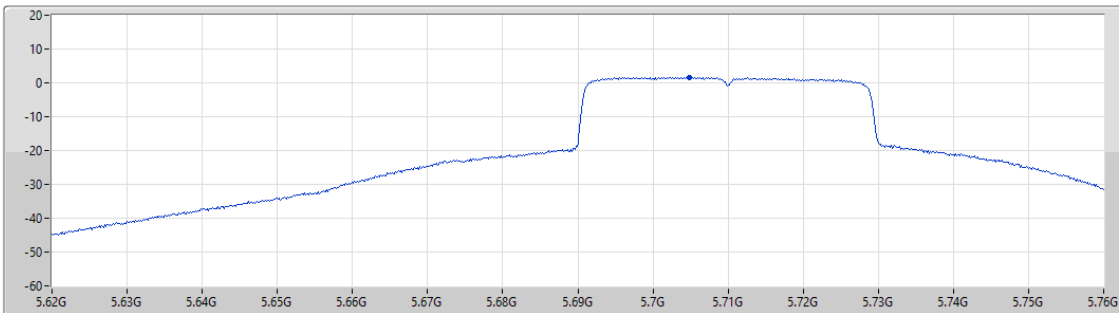
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/03/2024

CF (Hz)
5.69G
Span (Hz)
140M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.409
Detector Type
RMS



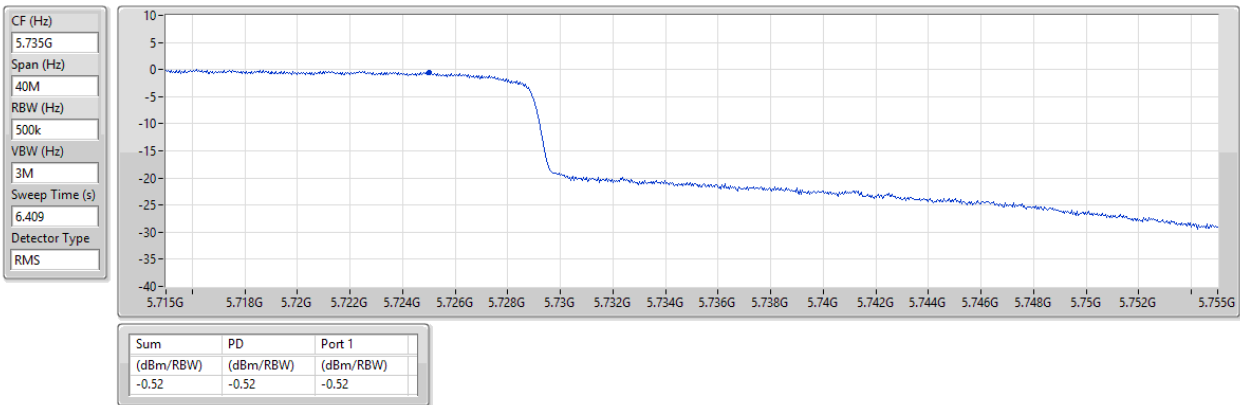
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.63	1.63	1.63

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

06/03/2024

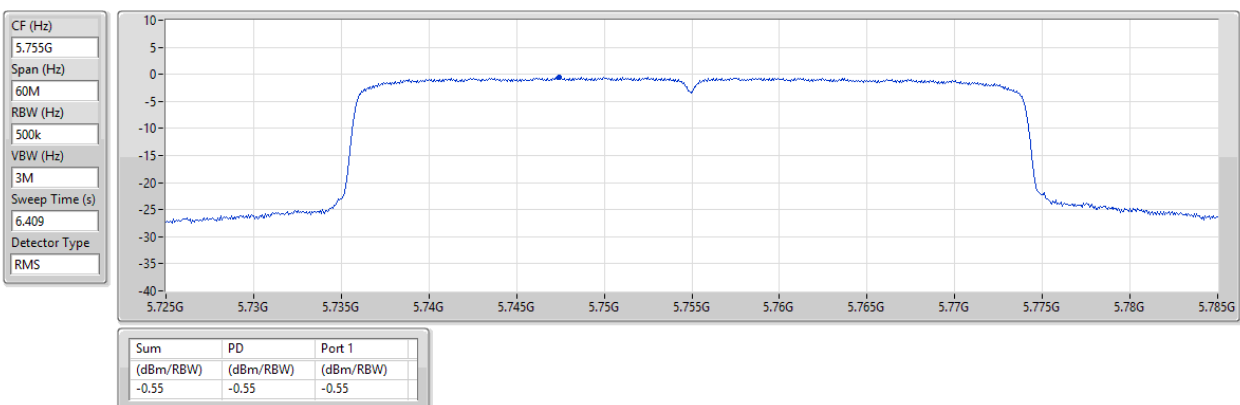


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

06/03/2024



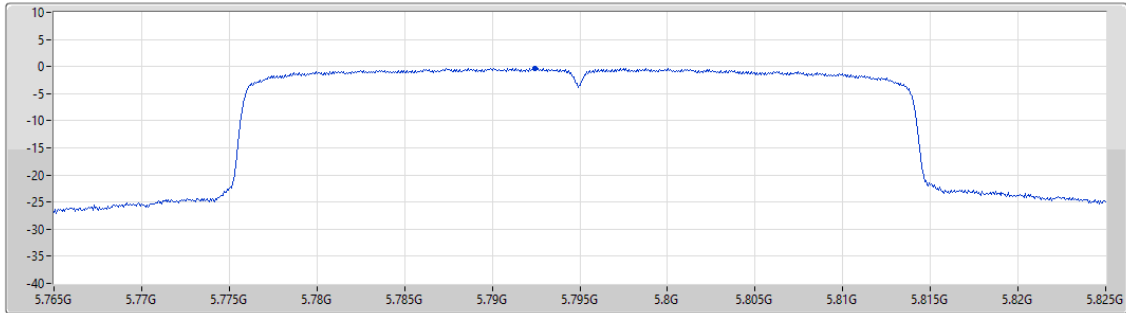
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

06/03/2024

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
6.409
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.27	-0.27	-0.27

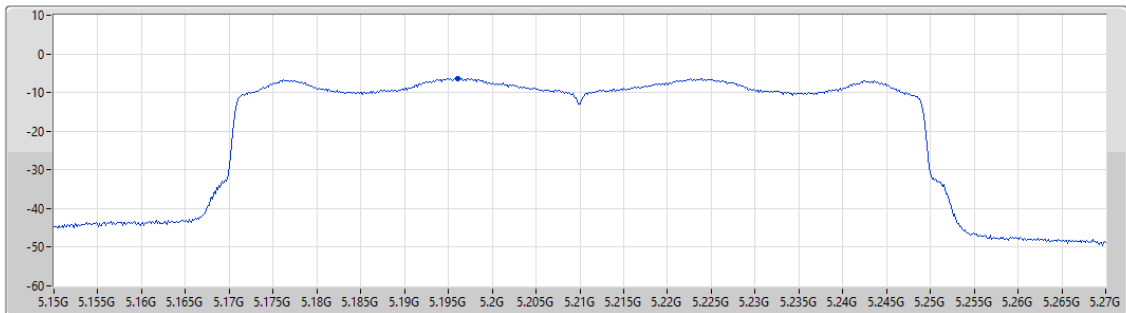
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

06/03/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.406
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.30	-6.30	-6.30

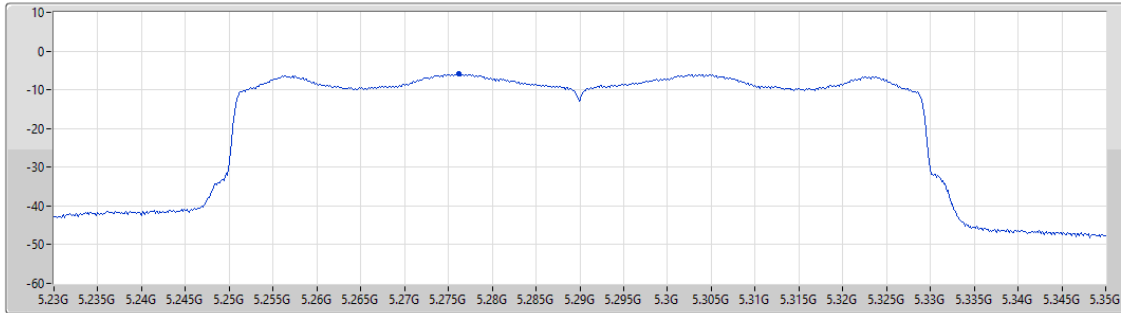
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

06/03/2024

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.406
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.90	-5.90	-5.90

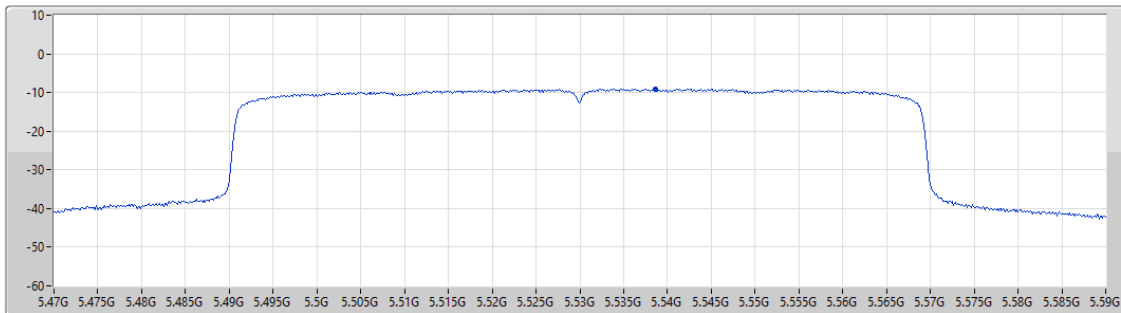
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

06/03/2024

CF (Hz)
5.53G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.406
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.12	-9.12	-9.12

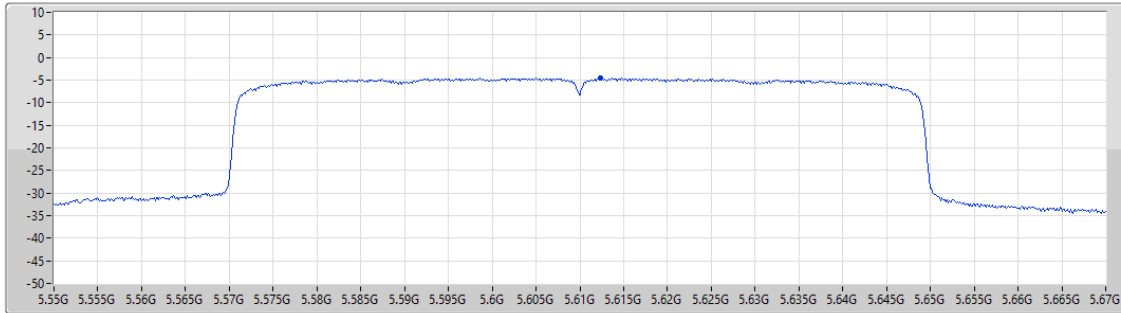
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

06/03/2024

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.406
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.53	-4.53	-4.53

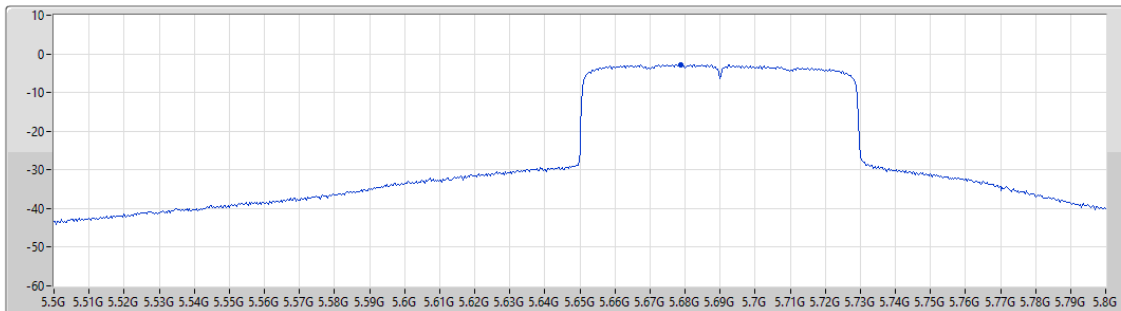
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/03/2024

CF (Hz)
5.65G
Span (Hz)
300M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.406
Detector Type
RMS



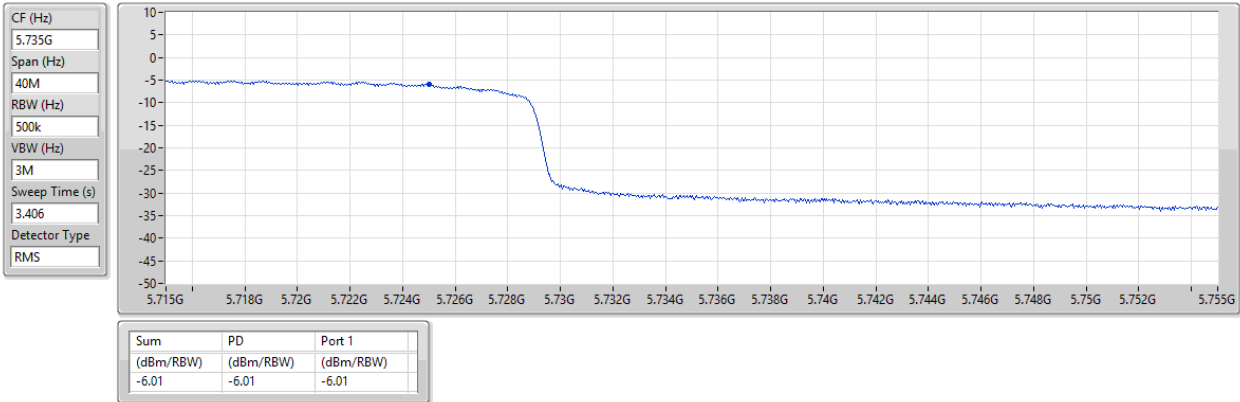
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.79	-2.79	-2.79

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/03/2024

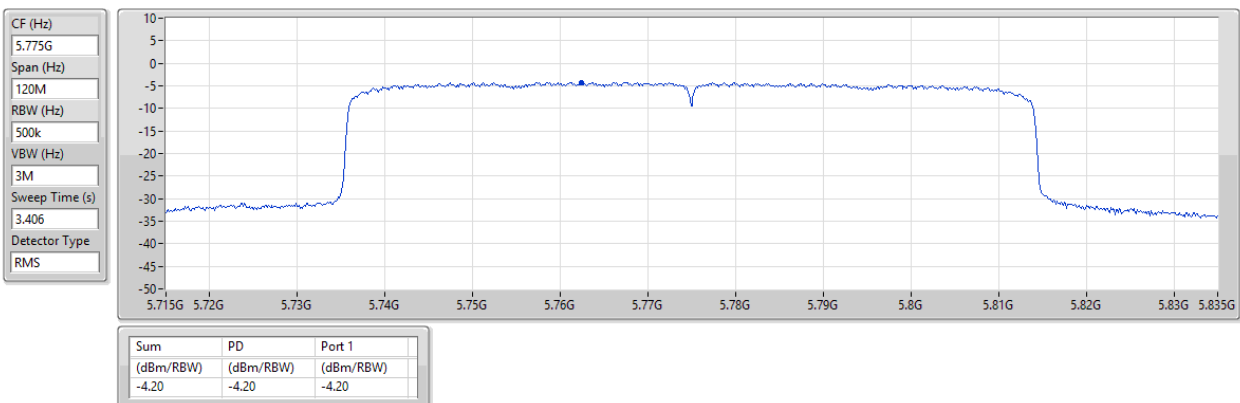


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

06/03/2024





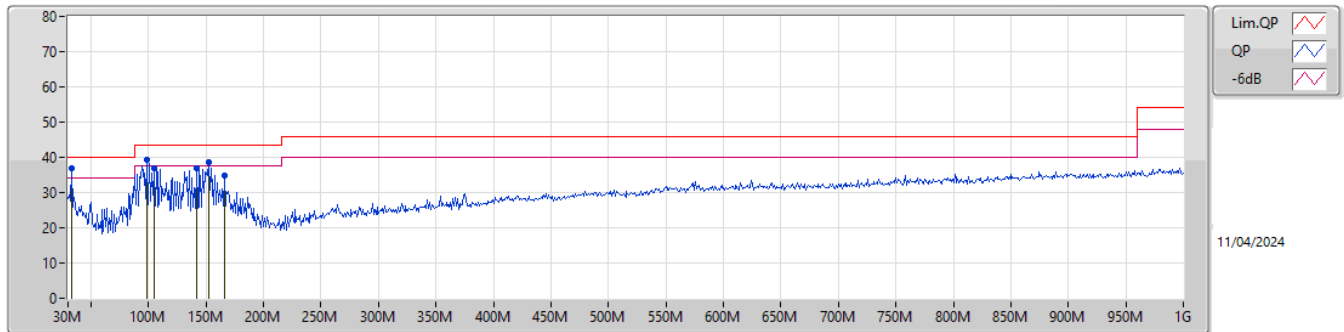
Radiated Emissions below 1GHz

Appendix E.1

Summary

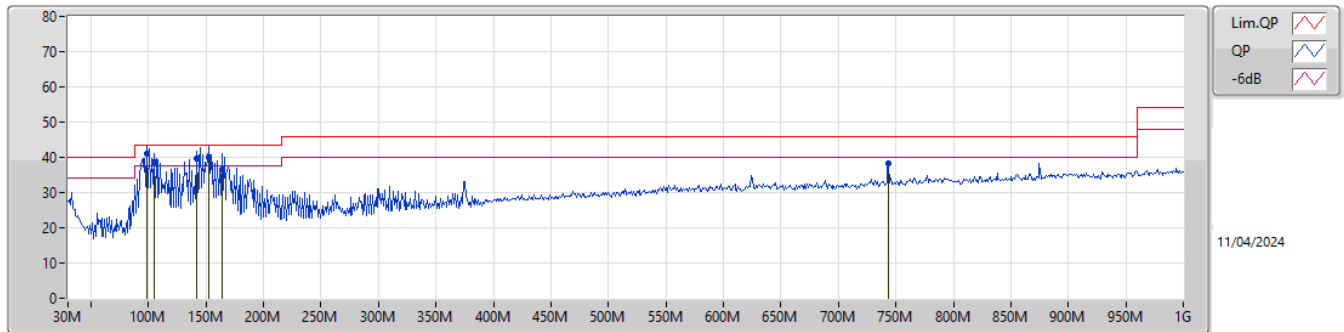
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	98.87M	41.07	43.50	-2.43	Horizontal

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	32.91M	36.89	40.00	-3.11	-7.75	3	Vertical	255	1.25	"Worst"	44.64	22.92	0.95	31.62		
PK	98.87M	39.17	43.50	-4.33	-13.58	3	Vertical	294	1.00	-	52.75	16.63	1.74	31.95		
PK	104.69M	37.01	43.50	-6.49	-12.90	3	Vertical	294	1.00	-	49.91	17.26	1.79	31.95		
PK	141.55M	36.99	43.50	-6.51	-12.84	3	Vertical	131	1.25	-	49.83	17.06	2.08	31.98		
PK	152.22M	38.63	43.50	-4.87	-13.58	3	Vertical	262	2.00	-	52.21	16.28	2.16	32.02		
PK	165.8M	34.80	43.50	-8.70	-13.93	3	Vertical	236	2.00	-	48.73	15.85	2.26	32.04		

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
QP	98.87M	41.07	43.50	-2.43	-13.58	3	Horizontal	324	3.00	"Worst"	54.65	16.63	1.74	31.95		
QP	104.69M	38.70	43.50	-4.80	-12.90	3	Horizontal	342	3.00	-	51.60	17.26	1.79	31.95		
QP	141.55M	39.82	43.50	-3.68	-12.84	3	Horizontal	267	2.00	-	52.66	17.06	2.08	31.98		
QP	152.22M	40.09	43.50	-3.41	-13.58	3	Horizontal	340	2.00	-	53.67	16.28	2.16	32.02		
QP	163.86M	36.63	43.50	-6.87	-13.96	3	Horizontal	340	2.00	-	50.59	15.83	2.25	32.04		
PK	743.92M	38.32	46.00	-7.68	-1.95	3	Horizontal	0	1.00	-	40.27	25.49	5.20	32.64		

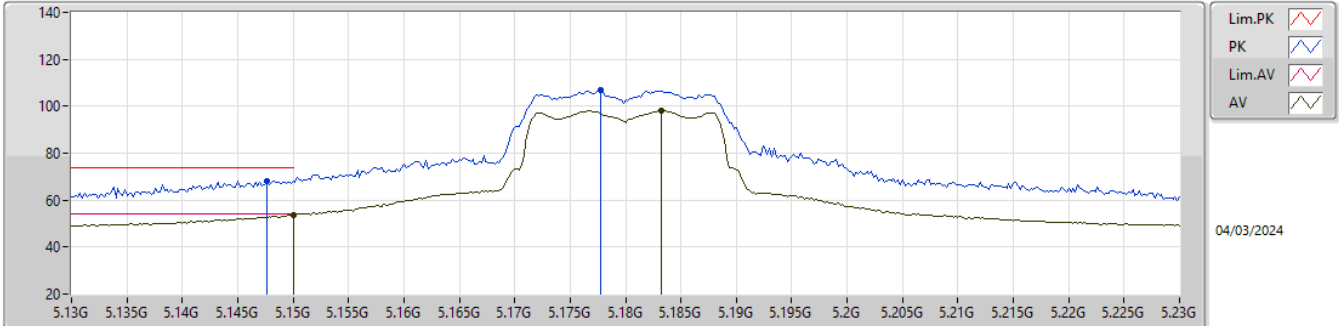


Summary

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 HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.1478G	53.98	54.00	-0.02	3	Vertical	136	2.49	-

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

5180MHz_TX

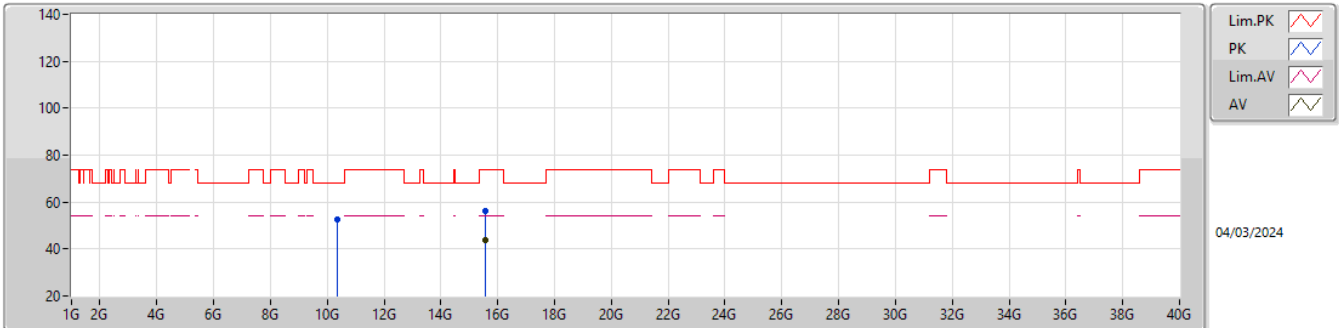


EUT_X_1TX
Setting 57
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1476G	68.29	74.00	-5.71	60.06	3	Vertical	360	1.81	-	33.60	5.31	30.68			
AV	5.15G	53.57	54.00	-0.43	45.33	3	Vertical	360	1.81	-	33.60	5.32	30.68			
PK	5.1778G	107.00	Inf	-Inf	98.64	3	Vertical	360	1.81	-	33.71	5.35	30.70			
AV	5.1832G	98.09	Inf	-Inf	89.72	3	Vertical	360	1.81	-	33.73	5.35	30.71			

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

5180MHz_TX

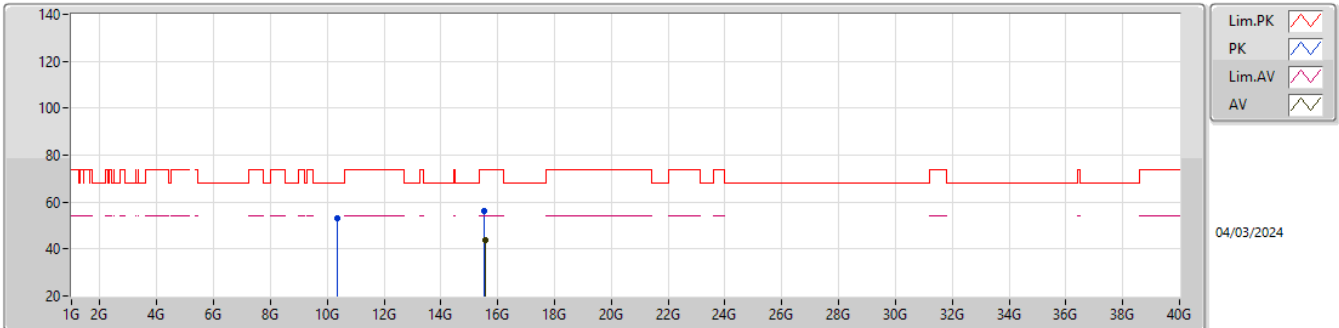


EUT_X_1TX
Setting 57
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3687G	52.69	68.20	-15.51	37.82	3	Vertical	119	1.25	-	38.46	8.19	31.78			
PK	15.54528G	56.22	74.00	-17.78	40.21	3	Vertical	270	1.27	-	37.82	10.14	31.95			
AV	15.54678G	43.81	54.00	-10.19	27.81	3	Vertical	270	1.27	-	37.81	10.14	31.95			

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

5180MHz_TX

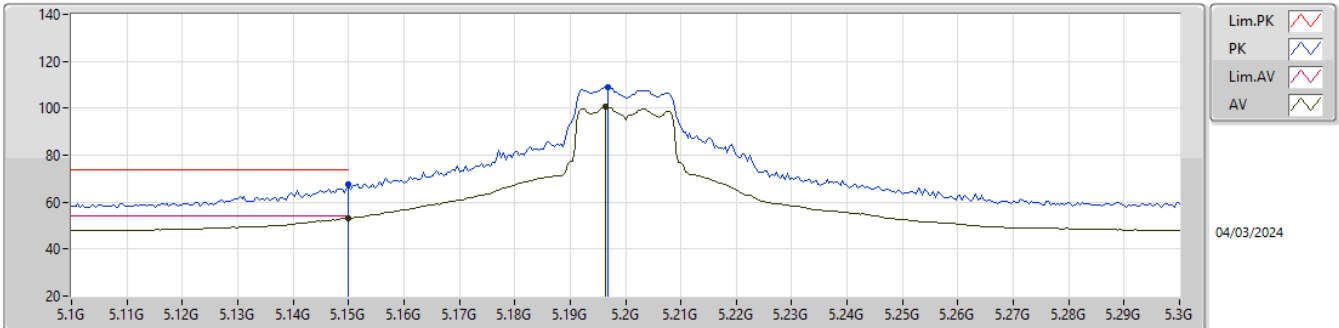


EUT_X_1TX
Setting 57
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.37356G	53.28	68.20	-14.92	38.42	3	Horizontal	35	2.29	-	38.45	8.19	31.78			
PK	15.54414G	56.02	74.00	-17.98	40.01	3	Horizontal	211	1.15	-	37.82	10.14	31.95			
AV	15.55248G	43.65	54.00	-10.35	27.66	3	Horizontal	211	1.15	-	37.80	10.14	31.95			

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

5200MHz_TX

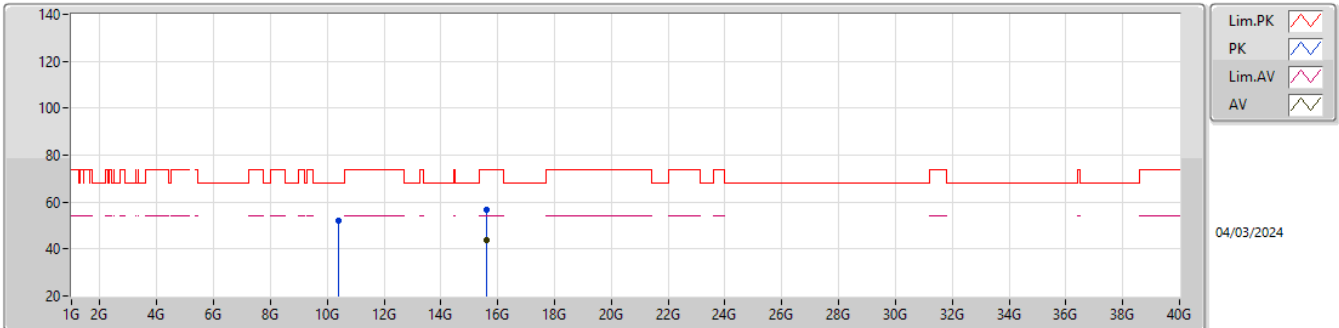


EUT_X_1TX
Setting 67
02-P-R-7-10

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	67.58	74.00	-6.42	59.34	3	Vertical	0	1.81	-	33.60	5.32	30.68				
AV	5.15G	53.30	54.00	-0.70	45.06	3	Vertical	0	1.81	-	33.60	5.32	30.68				
PK	5.1968G	109.18	Inf	-Inf	100.74	3	Vertical	0	1.81	-	33.79	5.37	30.72				
AV	5.1964G	100.64	Inf	-Inf	92.20	3	Vertical	0	1.81	-	33.79	5.37	30.72				

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

5200MHz_TX

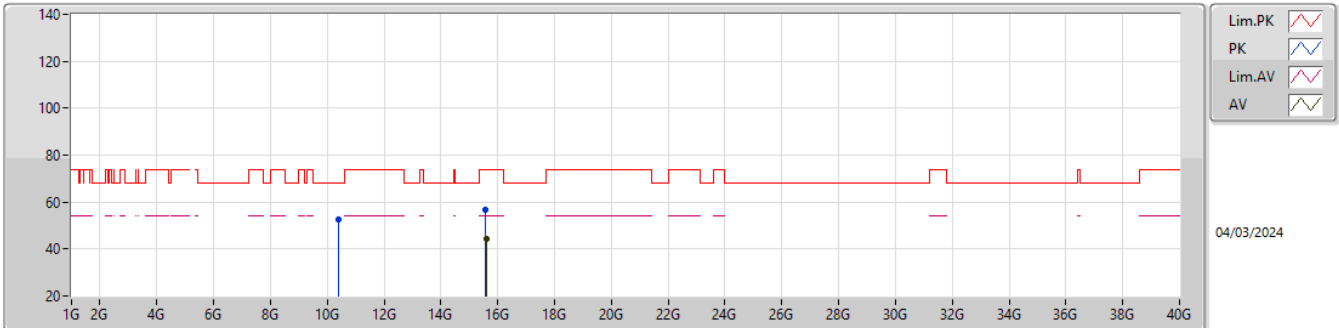


EUT_X_1TX
Setting 67
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.38662G	52.05	68.20	-16.15	37.22	3	Vertical	72	2.35	-	38.43	8.19	31.79			
PK	15.61038G	56.58	74.00	-17.42	40.68	3	Vertical	126	2.68	-	37.70	10.16	31.96			
AV	15.60018G	43.95	54.00	-10.05	28.05	3	Vertical	126	2.68	-	37.70	10.16	31.96			

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

5200MHz_TX

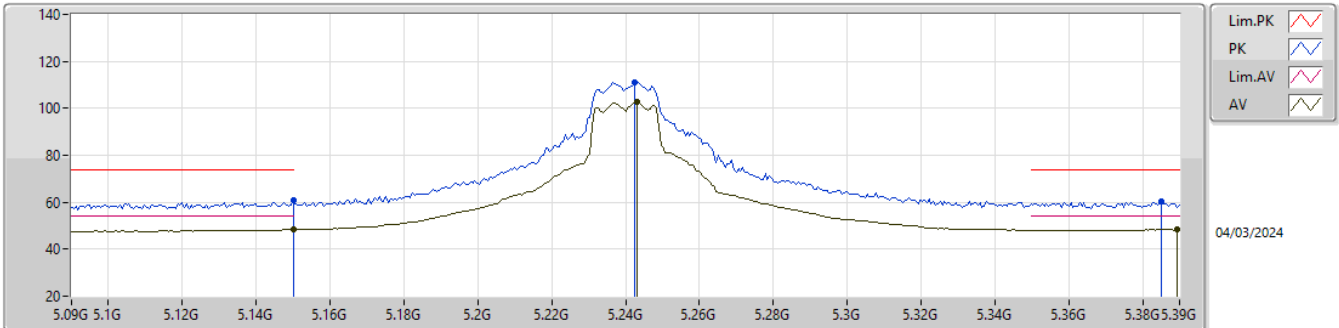


EUT_X_1TX
Setting 67
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.41344G	52.40	68.20	-15.80	37.59	3	Horizontal	359	2.03	-	38.40	8.20	31.79			
PK	15.5874G	56.73	74.00	-17.27	40.81	3	Horizontal	13	2.56	-	37.73	10.15	31.96			
AV	15.60648G	44.06	54.00	-9.94	28.16	3	Horizontal	13	2.56	-	37.70	10.16	31.96			

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

5240MHz_TX

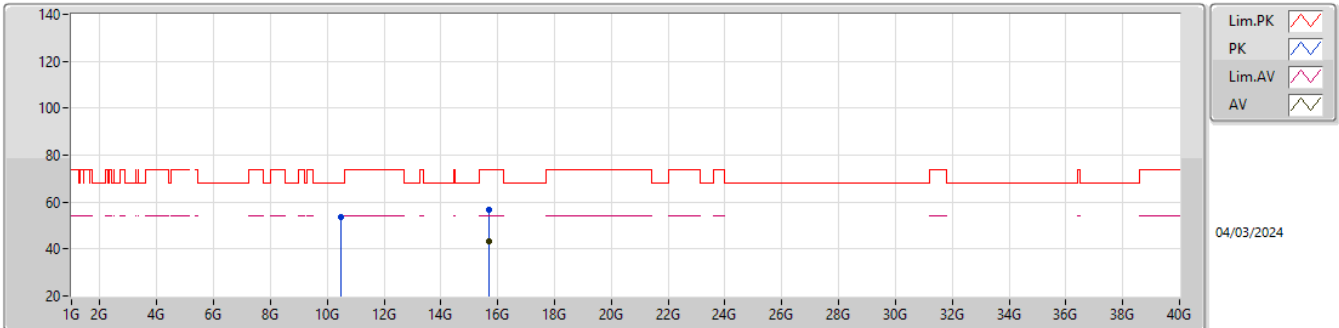


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	60.76	74.00	-13.24	52.52	3	Vertical	92	1.71	-	33.60	5.32	30.68			
AV	5.15G	48.41	54.00	-5.59	40.17	3	Vertical	92	1.71	-	33.60	5.32	30.68			
PK	5.2424G	110.98	Inf	-Inf	102.55	3	Vertical	92	1.71	-	33.80	5.38	30.75			
AV	5.243G	102.64	Inf	-Inf	94.21	3	Vertical	92	1.71	-	33.80	5.38	30.75			
PK	5.3852G	60.39	74.00	-13.61	51.85	3	Vertical	92	1.71	-	34.00	5.41	30.87			
AV	5.3894G	48.22	54.00	-5.78	39.68	3	Vertical	92	1.71	-	34.00	5.41	30.87			

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

5240MHz_TX

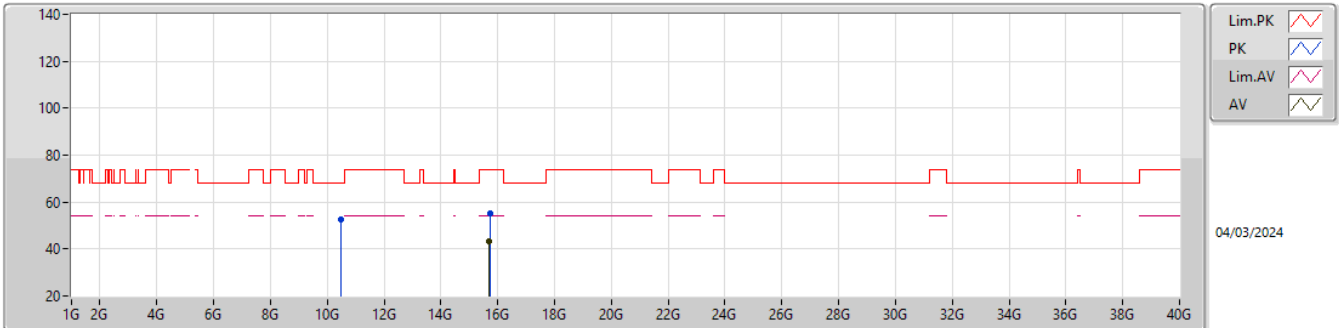


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48354G	53.41	68.20	-14.79	38.60	3	Vertical	241	1.27	-	38.40	8.22	31.81			
PK	15.71112G	56.48	74.00	-17.52	40.50	3	Vertical	21	1.73	-	37.76	10.19	31.97			
AV	15.71094G	43.30	54.00	-10.70	27.32	3	Vertical	21	1.73	-	37.76	10.19	31.97			

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

5240MHz_TX

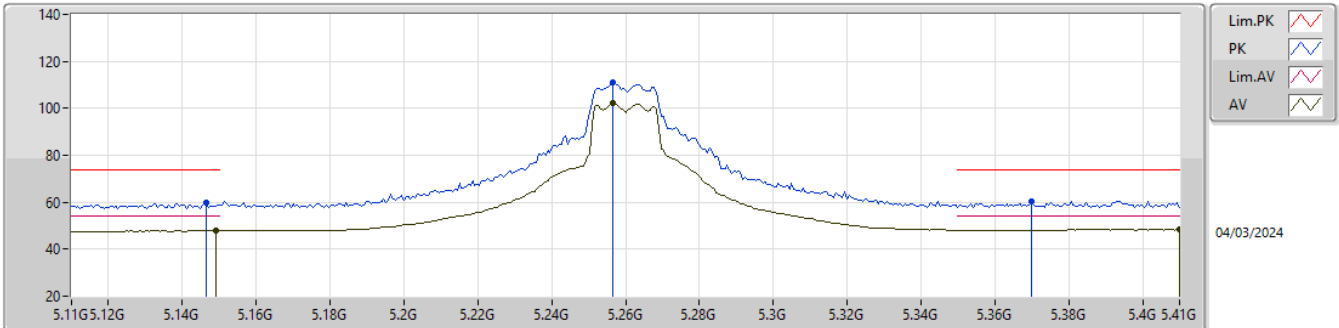


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.46674G	52.64	68.20	-15.56	37.82	3	Horizontal	294	2.57	-	38.40	8.22	31.80			
PK	15.7272G	55.30	74.00	-18.70	39.38	3	Horizontal	208	1.53	-	37.69	10.20	31.97			
AV	15.70866G	43.41	54.00	-10.59	27.42	3	Horizontal	208	1.53	-	37.77	10.19	31.97			

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

5260MHz_TX

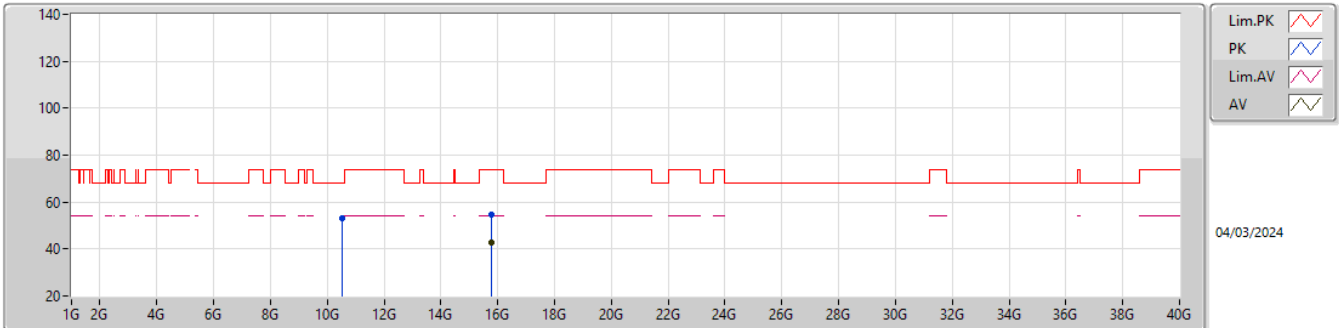


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1466G	59.78	74.00	-14.22	51.56	3	Vertical	96	1.80	-	33.59	5.31	30.68			
AV	5.149G	47.92	54.00	-6.08	39.69	3	Vertical	96	1.80	-	33.60	5.31	30.68			
PK	5.2564G	110.87	Inf	-Inf	102.45	3	Vertical	96	1.80	-	33.81	5.38	30.77			
AV	5.2564G	102.32	Inf	-Inf	93.90	3	Vertical	96	1.80	-	33.81	5.38	30.77			
PK	5.3698G	60.51	74.00	-13.49	51.97	3	Vertical	96	1.80	-	34.00	5.40	30.86			
AV	5.41G	48.35	54.00	-5.65	39.80	3	Vertical	96	1.80	-	34.02	5.42	30.89			

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

5260MHz_TX

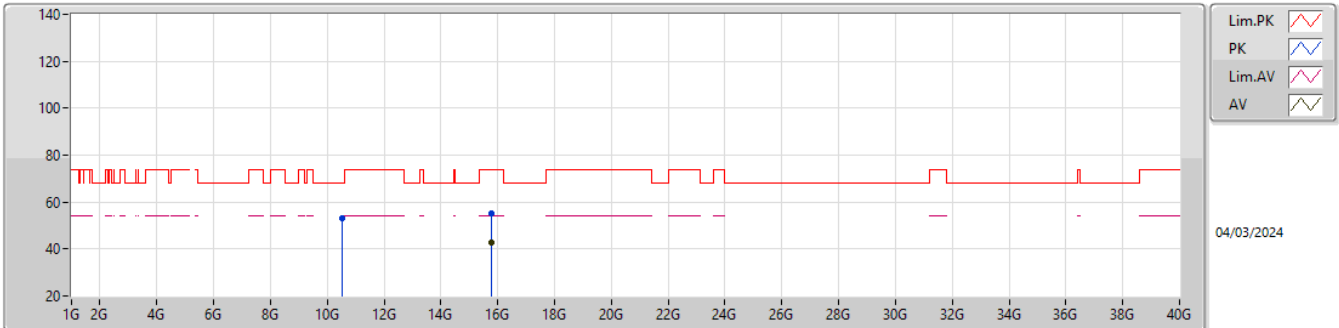


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.50692G	53.29	68.20	-14.91	38.47	3	Vertical	201	2.08	-	38.40	8.23	31.81			
PK	15.77874G	54.91	74.00	-19.09	39.18	3	Vertical	30	1.96	-	37.49	10.21	31.97			
AV	15.76506G	42.84	54.00	-11.16	27.06	3	Vertical	30	1.96	-	37.54	10.21	31.97			

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

5260MHz_TX

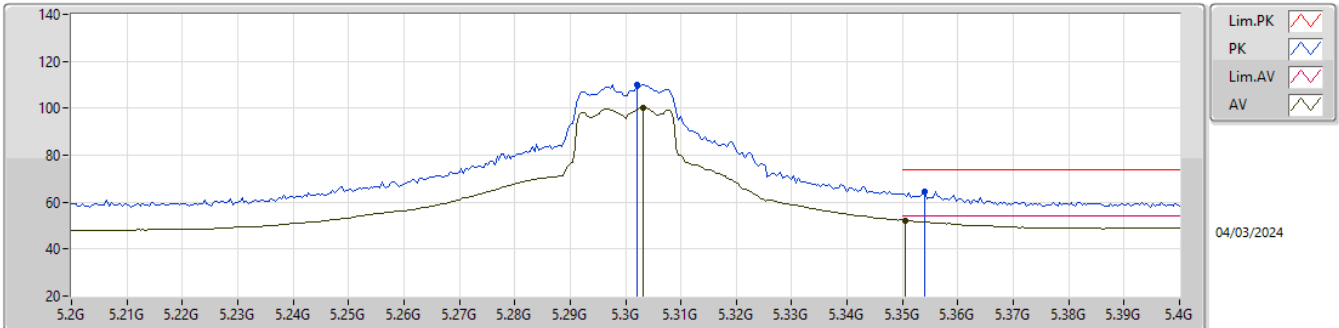


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.53002G	53.19	68.20	-15.01	38.37	3	Horizontal	288	1.77	-	38.40	8.24	31.82			
PK	15.7872G	55.22	74.00	-18.78	39.52	3	Horizontal	212	2.32	-	37.45	10.22	31.97			
AV	15.7716G	42.85	54.00	-11.15	27.10	3	Horizontal	212	2.32	-	37.51	10.21	31.97			

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

5300MHz_TX

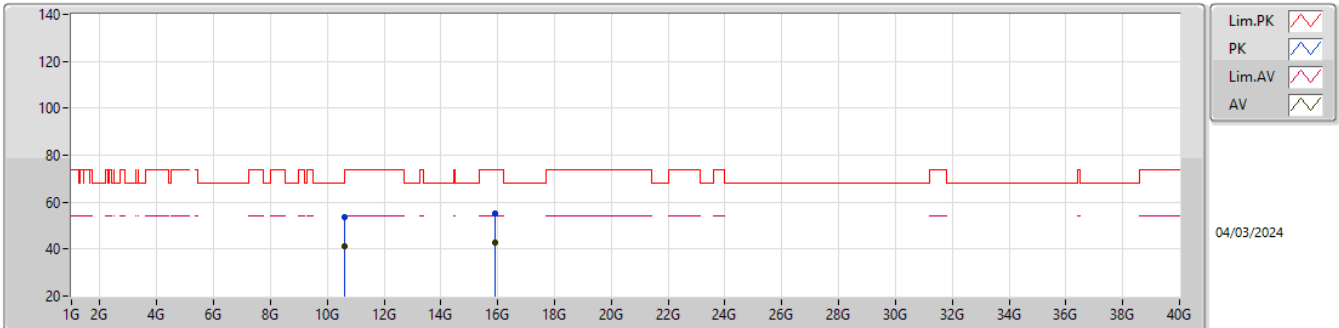


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.302G	109.88	Inf	-Inf	101.39	3	Vertical	18	1.78	-	33.90	5.39	30.80			
AV	5.3032G	100.33	Inf	-Inf	91.83	3	Vertical	18	1.78	-	33.91	5.39	30.80			
PK	5.354G	64.38	74.00	-9.62	55.82	3	Vertical	18	1.78	-	34.00	5.40	30.84			
AV	5.3504G	52.09	54.00	-1.91	43.53	3	Vertical	18	1.78	-	34.00	5.40	30.84			

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

5300MHz_TX

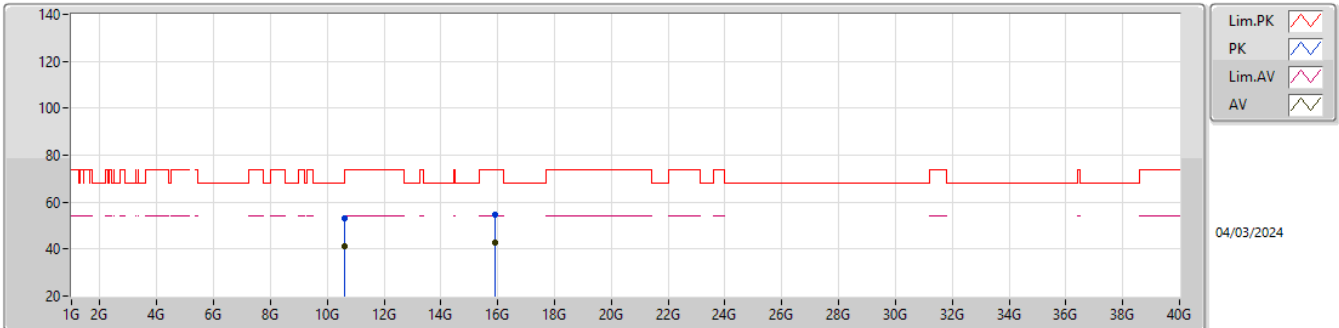


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60798G	53.37	74.00	-20.63	38.55	3	Vertical	352	1.75	-	38.40	8.27	31.85			
AV	10.60378G	40.95	54.00	-13.05	26.13	3	Vertical	352	1.75	-	38.40	8.27	31.85			
PK	15.89838G	55.07	74.00	-18.93	39.50	3	Vertical	207	2.09	-	37.30	10.25	31.98			
AV	15.88782G	42.69	54.00	-11.31	27.12	3	Vertical	207	2.09	-	37.30	10.25	31.98			

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

5300MHz_TX

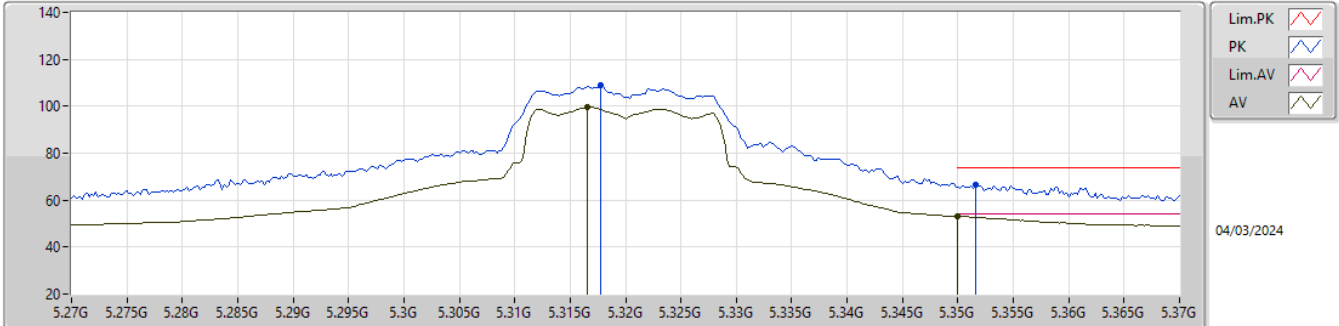


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.59916G	52.95	68.20	-15.25	38.14	3	Horizontal	179	1.29	-	38.40	8.26	31.85			
AV	10.60366G	40.95	54.00	-13.05	26.13	3	Horizontal	179	1.29	-	38.40	8.27	31.85			
PK	15.89112G	54.82	74.00	-19.18	39.25	3	Horizontal	357	1.30	-	37.30	10.25	31.98			
AV	15.89778G	42.94	54.00	-11.06	27.37	3	Horizontal	357	1.30	-	37.30	10.25	31.98			

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

5320MHz_TX

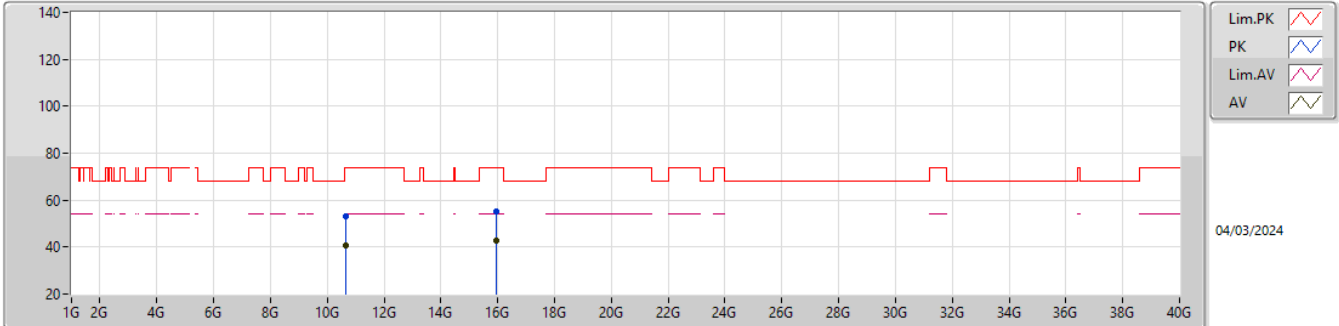


EUT_X_1TX
Setting 65
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3178G	108.86	Inf	-Inf	100.34	3	Vertical	92	1.77	-	33.94	5.39	30.81			
AV	5.3166G	99.59	Inf	-Inf	91.08	3	Vertical	92	1.77	-	33.93	5.39	30.81			
PK	5.3516G	66.75	74.00	-7.25	58.19	3	Vertical	92	1.77	-	34.00	5.40	30.84			
AV	5.35G	53.00	54.00	-1.00	44.44	3	Vertical	92	1.77	-	34.00	5.40	30.84			

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

5320MHz_TX

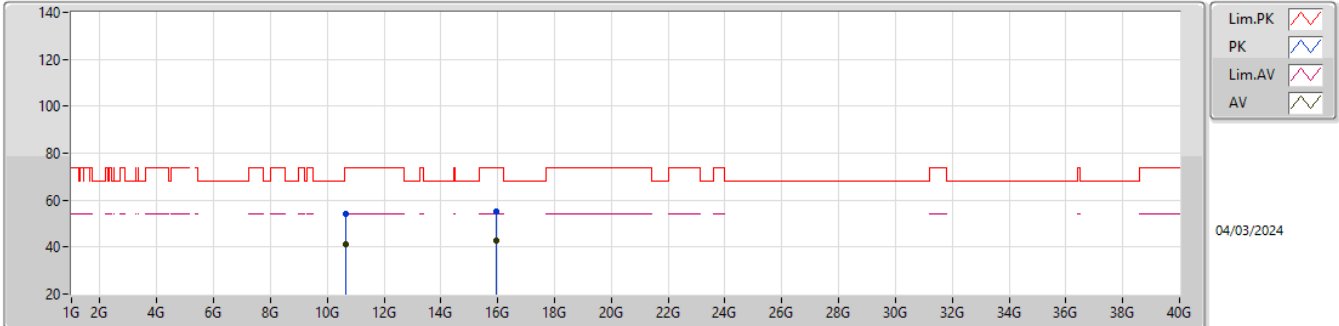


EUT_X_1TX
Setting 65
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63664G	53.11	74.00	-20.89	38.29	3	Vertical	186	2.86	-	38.40	8.28	31.86			
AV	10.63814G	40.81	54.00	-13.19	25.99	3	Vertical	186	2.86	-	38.40	8.28	31.86			
PK	15.94776G	55.02	74.00	-18.98	39.35	3	Vertical	82	1.09	-	37.40	10.26	31.99			
AV	15.94554G	42.63	54.00	-11.37	26.97	3	Vertical	82	1.09	-	37.39	10.26	31.99			

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

5320MHz_TX

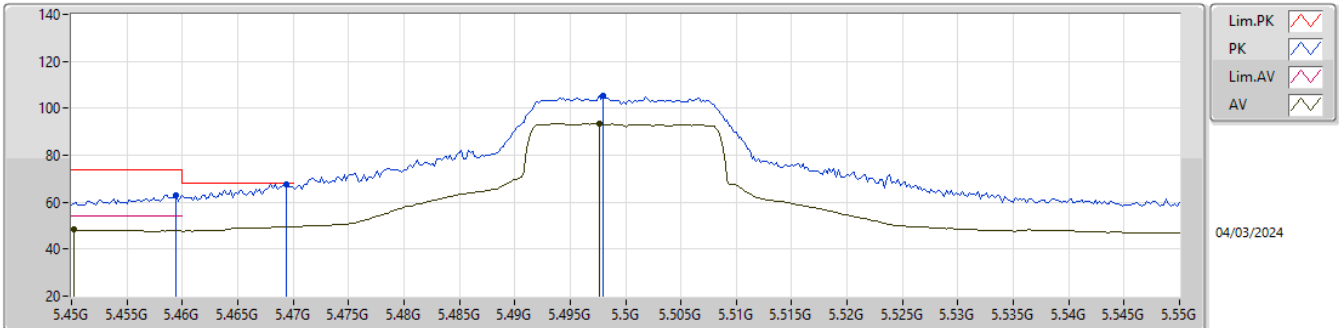


EUT_X_1TX
Setting 65
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63886G	53.92	74.00	-20.08	39.10	3	Horizontal	193	2.15	-	38.40	8.28	31.86			
AV	10.65068G	40.97	54.00	-13.03	26.15	3	Horizontal	193	2.15	-	38.40	8.28	31.86			
PK	15.95298G	55.26	74.00	-18.74	39.57	3	Horizontal	-0	1.80	-	37.41	10.27	31.99			
AV	15.94506G	42.72	54.00	-11.28	27.06	3	Horizontal	-0	1.80	-	37.39	10.26	31.99			

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

5500MHz_TX

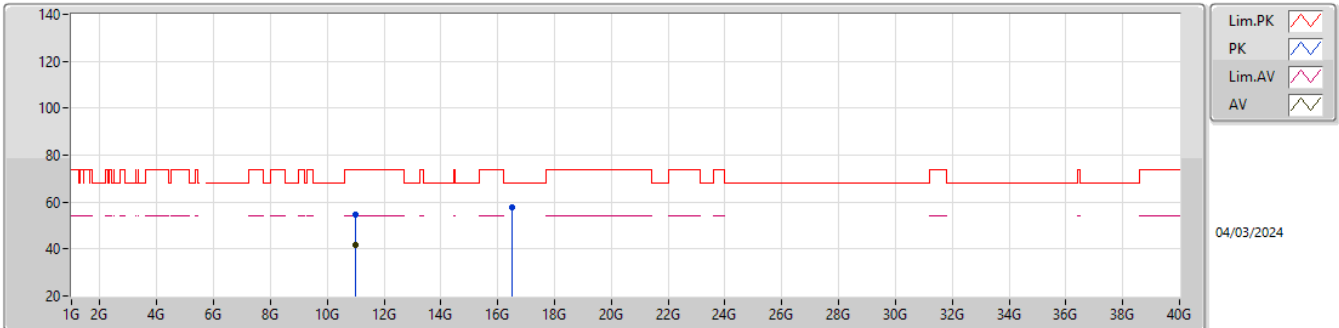


EUT_X_1TX
Setting 55
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4594G	62.88	74.00	-11.12	54.25	3	Vertical	107	2.32	-	34.10	5.46	30.93			
AV	5.4502G	48.22	54.00	-5.78	39.59	3	Vertical	107	2.32	-	34.10	5.45	30.92			
PK	5.4694G	67.82	68.20	-0.38	59.19	3	Vertical	107	2.32	-	34.10	5.47	30.94			
PK	5.498G	105.28	Inf	-Inf	96.65	3	Vertical	107	2.32	-	34.10	5.49	30.96			
AV	5.4976G	93.36	Inf	-Inf	84.73	3	Vertical	107	2.32	-	34.10	5.49	30.96			

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

5500MHz_TX

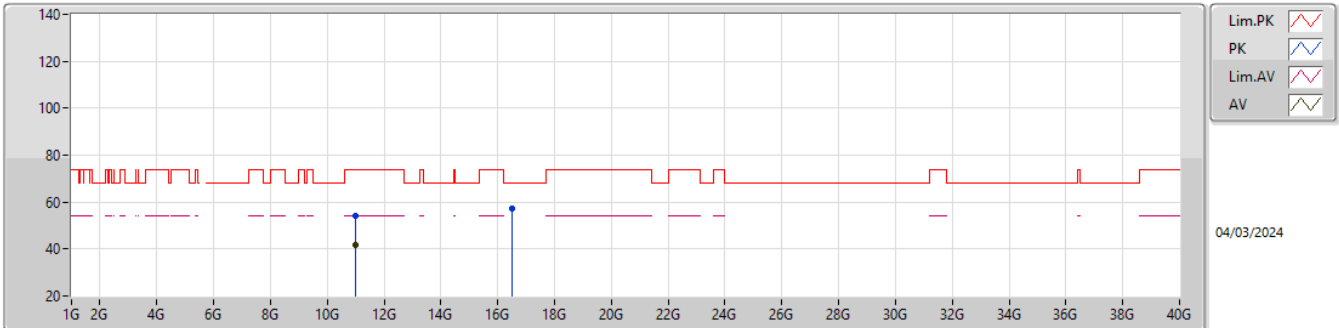


EUT_X_1TX
Setting 55
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99802G	54.82	74.00	-19.18	39.91	3	Vertical	137	1.56	-	38.50	8.40	31.99			
AV	11.00162G	41.73	54.00	-12.27	26.82	3	Vertical	137	1.56	-	38.50	8.40	31.99			
PK	16.48584G	57.89	68.20	-10.31	40.77	3	Vertical	278	2.84	-	38.84	10.62	32.34			

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

5500MHz_TX

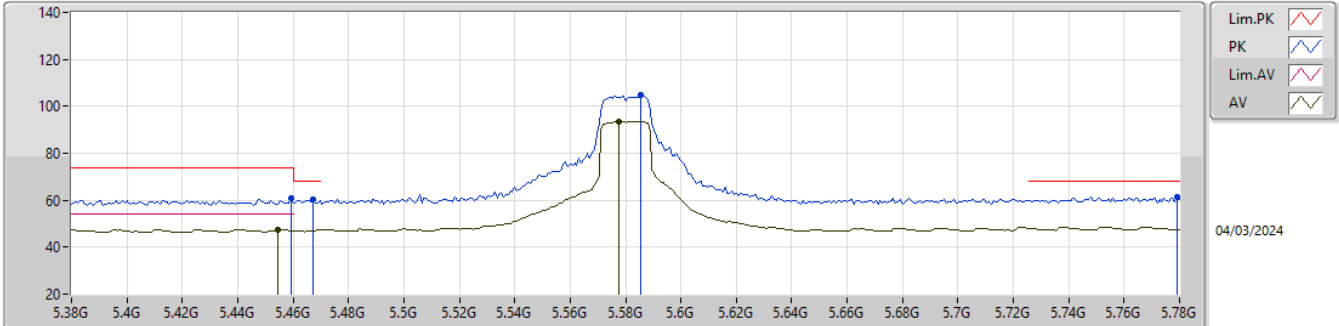


EUT_X_1TX
Setting 55
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00774G	53.88	74.00	-20.12	38.97	3	Horizontal	105	1.55	-	38.50	8.40	31.99			
AV	11.00072G	41.82	54.00	-12.18	26.91	3	Horizontal	105	1.55	-	38.50	8.40	31.99			
PK	16.497G	57.43	68.20	-10.77	40.26	3	Horizontal	227	1.32	-	38.89	10.63	32.35			

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

5580MHz_TX

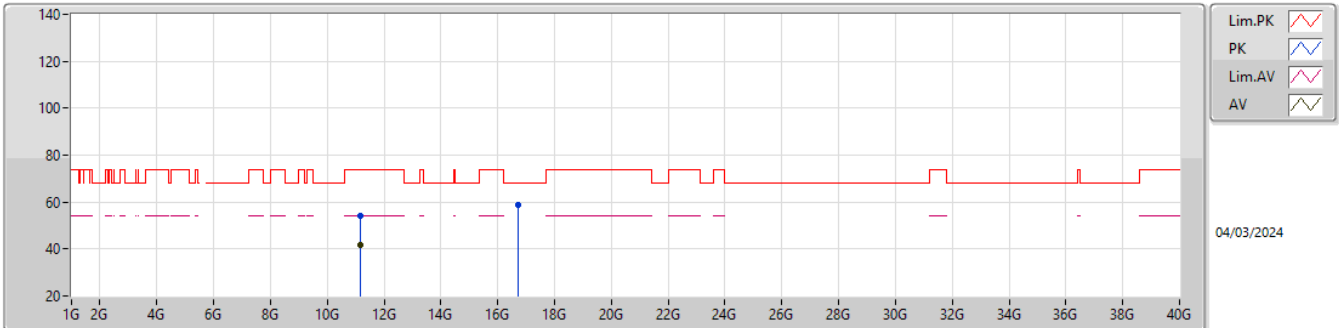


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4592G	60.87	74.00	-13.13	52.24	3	Vertical	42.8	1.63	-	34.10	5.46	30.93			
AV	5.4544G	47.67	54.00	-6.33	39.04	3	Vertical	42.8	1.63	-	34.10	5.45	30.92			
PK	5.4672G	60.15	68.20	-8.05	51.52	3	Vertical	42.8	1.63	-	34.10	5.46	30.93			
PK	5.5856G	104.57	Inf	-Inf	95.98	3	Vertical	42.8	1.63	-	34.03	5.56	31.00			
AV	5.5776G	93.65	Inf	-Inf	85.06	3	Vertical	42.8	1.63	-	34.04	5.55	31.00			
PK	5.7792G	61.21	68.20	-6.99	52.68	3	Vertical	42.8	1.63	-	34.00	5.62	31.09			

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

5580MHz_TX

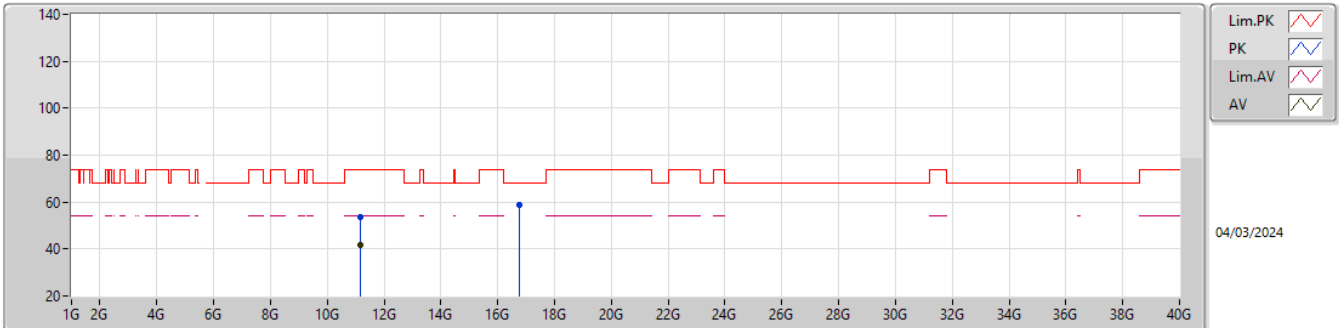


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.14728G	54.00	74.00	-20.00	38.99	3	Vertical	112	2.26	-	38.60	8.45	32.04			
AV	11.14896G	41.64	54.00	-12.36	26.63	3	Vertical	112	2.26	-	38.60	8.45	32.04			
PK	16.72914G	58.86	68.20	-9.34	40.35	3	Vertical	22	1.69	-	39.97	10.79	32.25			

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

5580MHz_TX

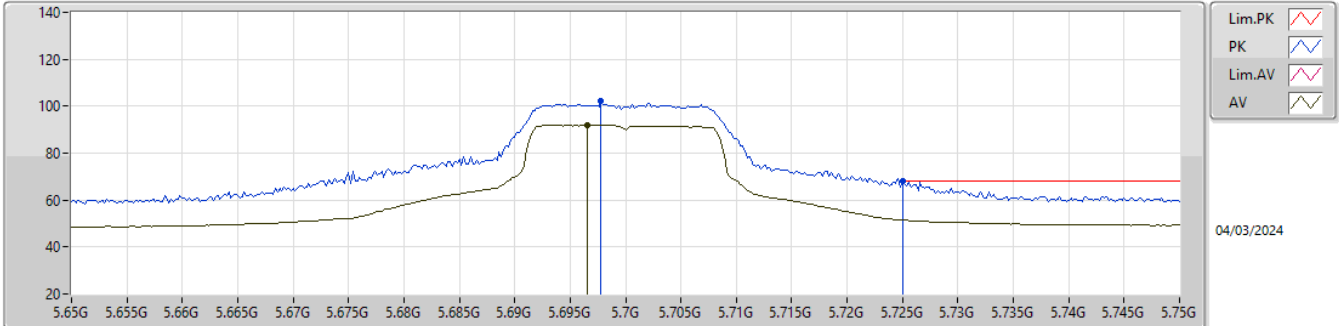


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.14626G	53.79	74.00	-20.21	38.78	3	Horizontal	275	1.61	-	38.60	8.45	32.04			
AV	11.15274G	41.58	54.00	-12.42	26.57	3	Horizontal	275	1.61	-	38.60	8.45	32.04			
PK	16.74894G	58.80	68.20	-9.40	40.15	3	Horizontal	135	1.10	-	40.09	10.80	32.24			

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

5700MHz_TX

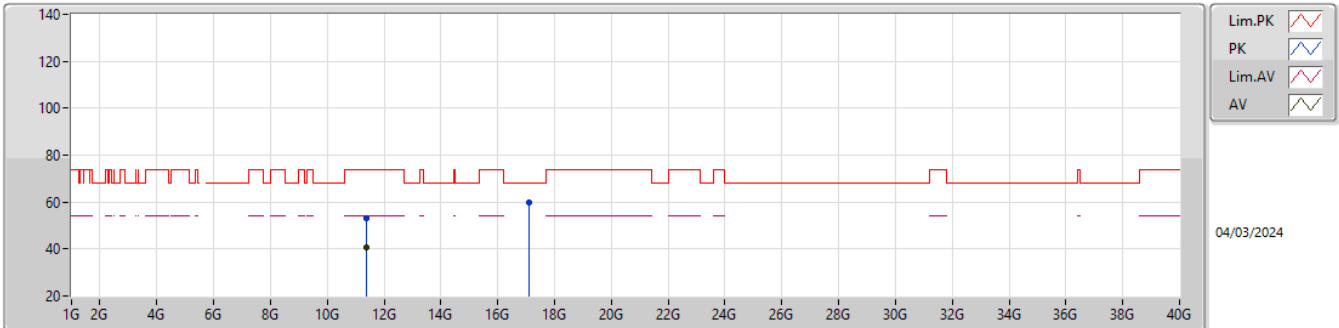


EUT_X_1TX
Setting 51
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6978G	102.16	Inf	-Inf	93.61	3	Vertical	178	2.05	-	34.00	5.60	31.05			
AV	5.6966G	91.73	Inf	-Inf	83.19	3	Vertical	178	2.05	-	33.99	5.60	31.05			
PK	5.725G	67.93	68.20	-0.27	59.38	3	Vertical	178	2.05	-	34.00	5.61	31.06			

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

5700MHz_TX

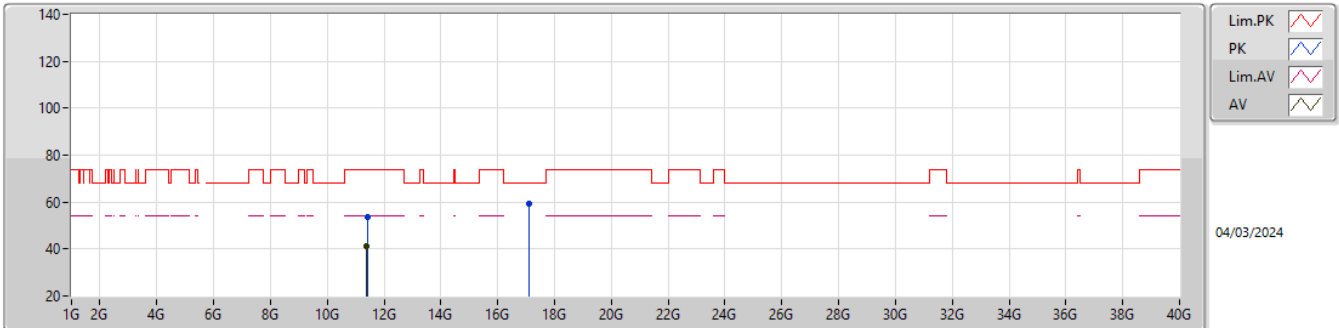


EUT_X_1TX
Setting 51
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39334G	53.28	74.00	-20.72	38.18	3	Vertical	270	2.01	-	38.69	8.53	32.12			
AV	11.39256G	40.91	54.00	-13.09	25.81	3	Vertical	270	2.01	-	38.69	8.53	32.12			
PK	17.094G	59.60	68.20	-8.60	39.29	3	Vertical	41	2.03	-	41.46	11.04	32.19			

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

5700MHz_TX

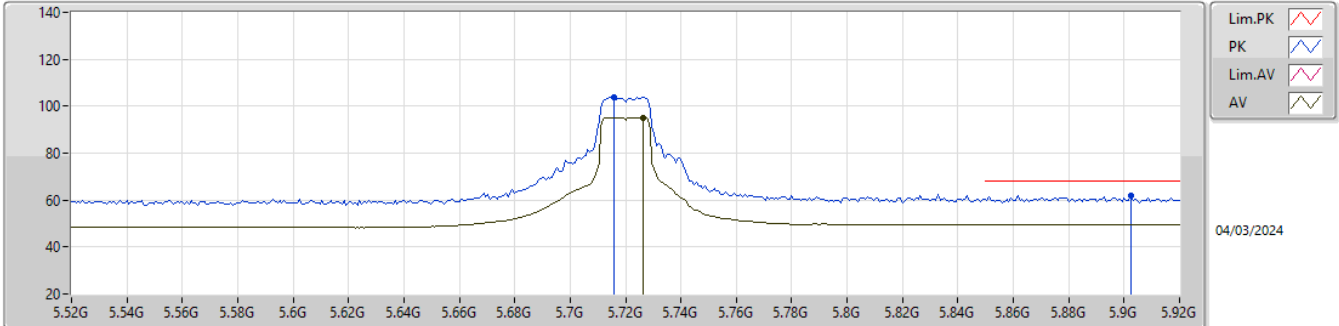


EUT_X_1TX
Setting 51
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40216G	53.85	74.00	-20.15	38.74	3	Horizontal	318	1.38	-	38.70	8.54	32.13			
AV	11.39844G	41.01	54.00	-12.99	25.90	3	Horizontal	318	1.38	-	38.70	8.54	32.13			
PK	17.09898G	59.42	68.20	-8.78	39.09	3	Horizontal	26	1.14	-	41.49	11.04	32.20			

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

5720MHz Straddle 5.47-5.725GHz_TX

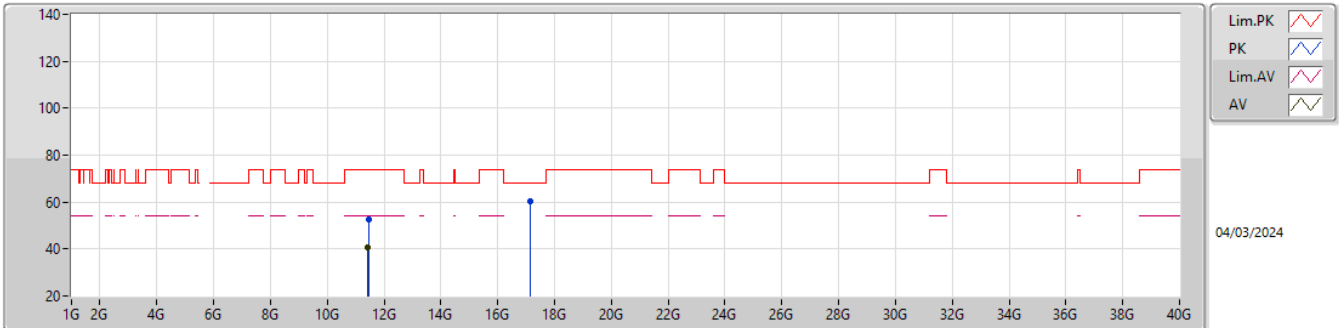


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.716G	103.77	Inf	-Inf	95.23	3	Vertical	42	1.82	-	34.00	5.60	31.06			
AV	5.7264G	95.05	Inf	-Inf	86.50	3	Vertical	42	1.82	-	34.00	5.61	31.06			
PK	5.9024G	62.02	68.20	-6.18	53.23	3	Vertical	42	1.82	-	34.20	5.74	31.15			

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

5720MHz Straddle 5.47-5.725GHz_TX

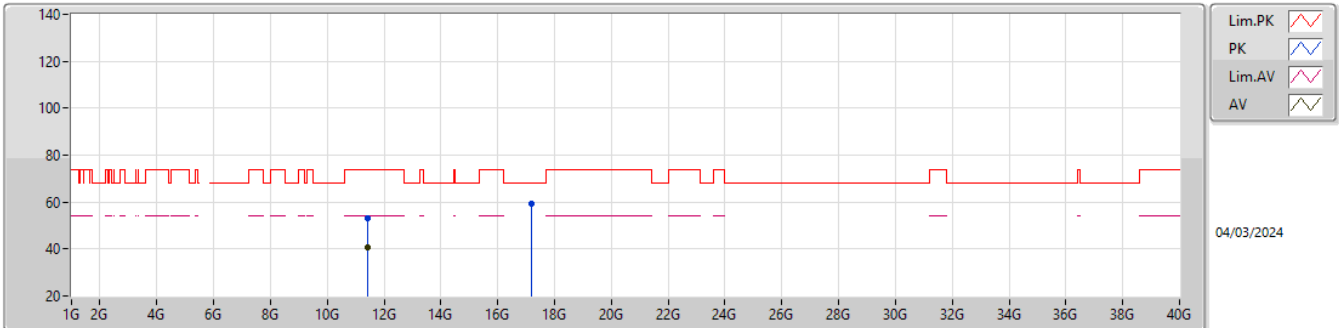


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4442G	52.68	74.00	-21.32	37.48	3	Vertical	202	1.55	-	38.79	8.55	32.14			
AV	11.4391G	40.68	54.00	-13.32	25.49	3	Vertical	202	1.55	-	38.78	8.55	32.14			
PK	17.16528G	60.21	68.20	-7.99	39.60	3	Vertical	224	2.41	-	41.76	11.09	32.24			

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

5720MHz Straddle 5.47-5.725GHz_TX

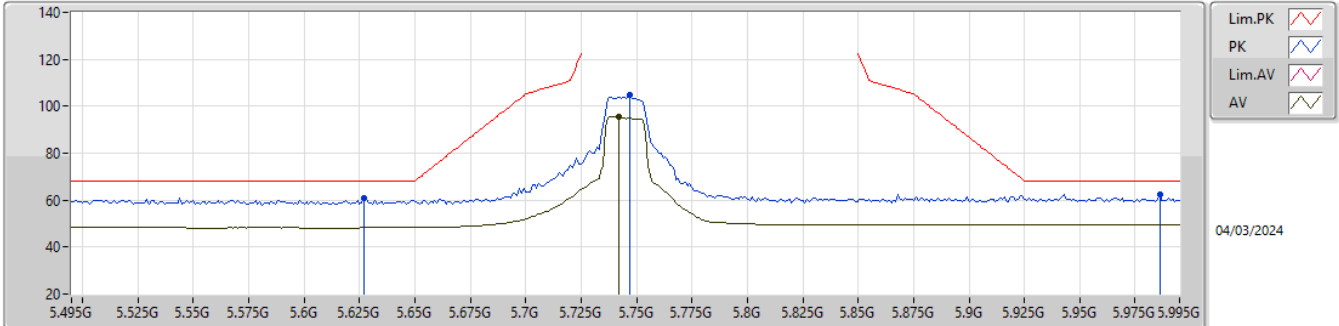


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43262G	53.12	74.00	-20.88	37.94	3	Horizontal	193	1.69	-	38.77	8.55	32.14			
AV	11.43892G	40.68	54.00	-13.32	25.49	3	Horizontal	193	1.69	-	38.78	8.55	32.14			
PK	17.17302G	59.51	68.20	-8.69	38.87	3	Horizontal	54	1.82	-	41.79	11.10	32.25			

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

5745MHz_TX

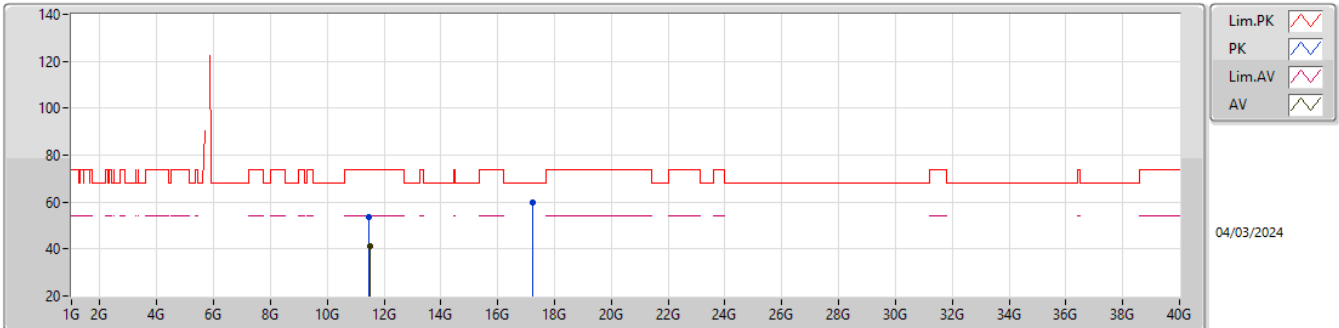


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.627G	60.89	68.20	-7.31	52.38	3	Vertical	65	1.82	-	33.95	5.58	31.02			
PK	5.747G	104.75	Inf	-Inf	96.21	3	Vertical	65	1.82	-	34.00	5.61	31.07			
AV	5.742G	95.42	Inf	-Inf	86.88	3	Vertical	65	1.82	-	34.00	5.61	31.07			
PK	5.986G	62.53	68.20	-5.67	53.58	3	Vertical	65	1.82	-	34.30	5.83	31.18			

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

5745MHz_TX

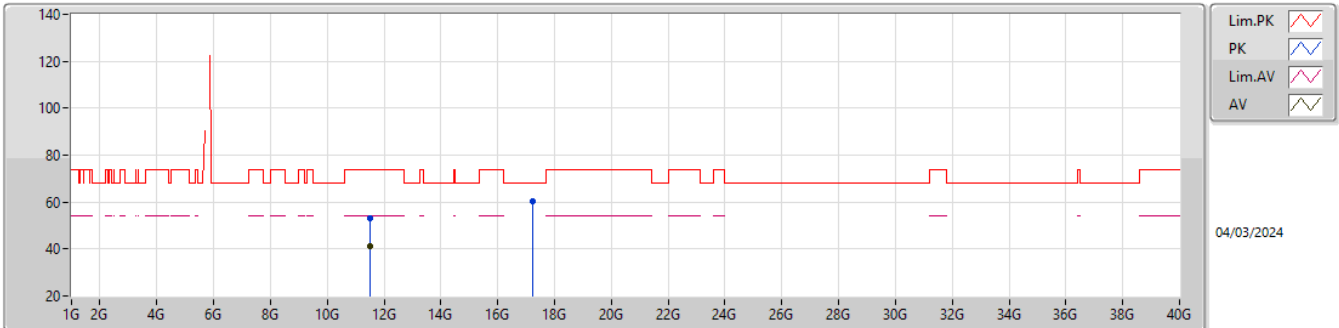


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.47854G	53.38	74.00	-20.62	38.11	3	Vertical	29	1.27	-	38.86	8.56	32.15			
AV	11.505G	41.35	54.00	-12.65	26.01	3	Vertical	29	1.27	-	38.92	8.57	32.15			
PK	17.24196G	59.73	68.20	-8.47	38.90	3	Vertical	272	1.97	-	41.98	11.14	32.29			

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

5745MHz_TX

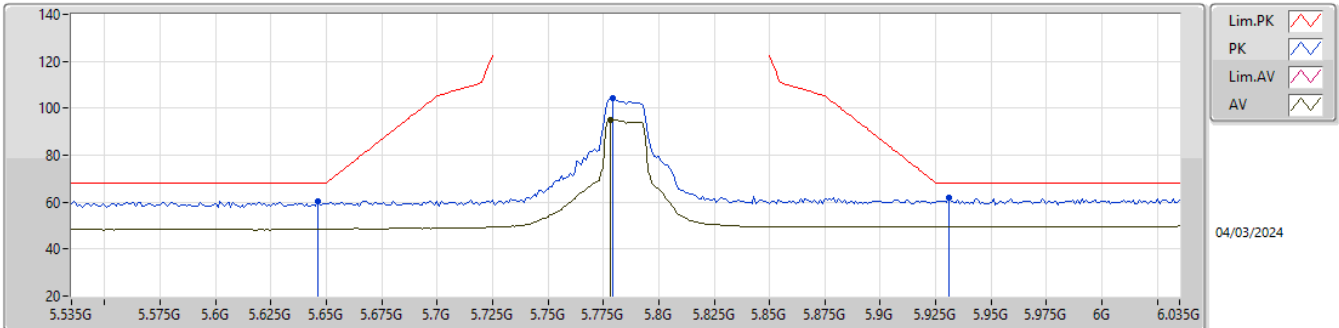


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.50218G	53.35	74.00	-20.65	38.03	3	Horizontal	314	2.27	-	38.91	8.57	32.16			
AV	11.50446G	41.35	54.00	-12.65	26.01	3	Horizontal	314	2.27	-	38.92	8.57	32.15			
PK	17.24172G	60.14	68.20	-8.06	39.31	3	Horizontal	187	2.40	-	41.98	11.14	32.29			

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

5785MHz_TX

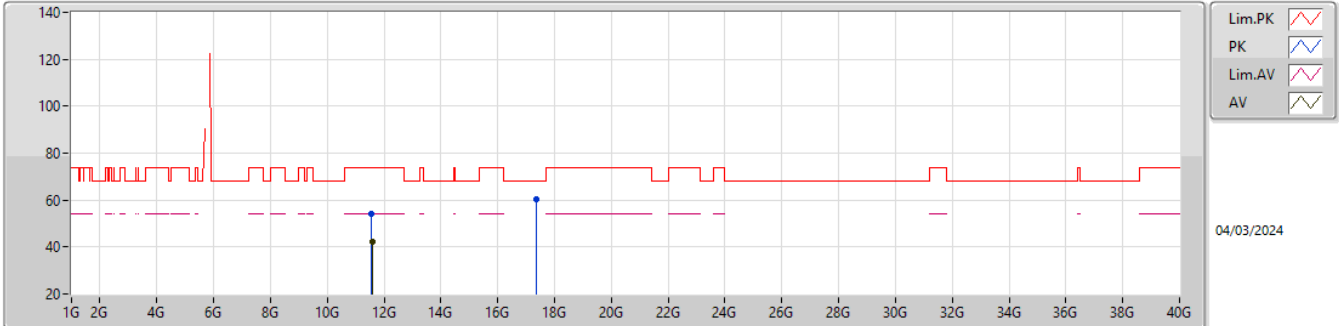


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.646G	60.52	68.20	-7.68	52.06	3	Vertical	28	2.93	-	33.91	5.58	31.03			
PK	5.779G	104.14	Inf	-Inf	95.61	3	Vertical	28	2.93	-	34.00	5.62	31.09			
AV	5.778G	95.23	Inf	-Inf	86.70	3	Vertical	28	2.93	-	34.00	5.62	31.09			
PK	5.931G	62.00	68.20	-6.20	53.13	3	Vertical	28	2.93	-	34.26	5.77	31.16			

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

5785MHz_TX

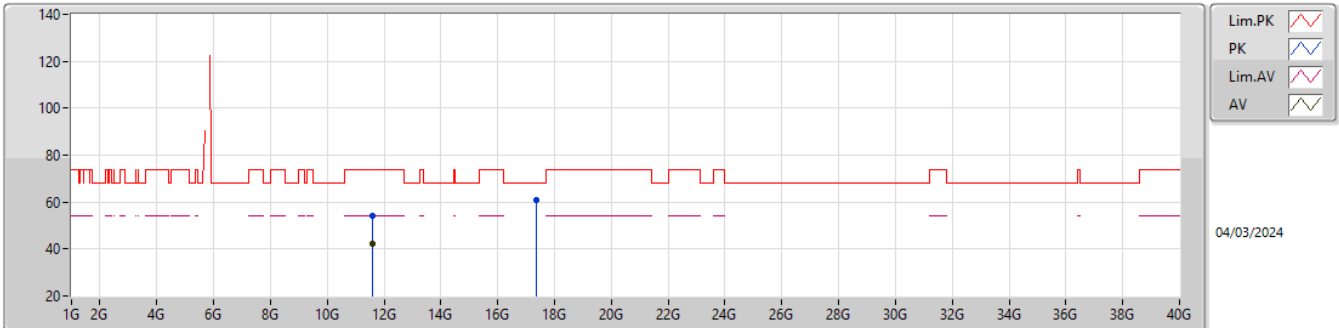


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5631G	54.13	74.00	-19.87	38.44	3	Vertical	172	1.16	-	39.15	8.59	32.05			
AV	11.57804G	41.99	54.00	-12.01	26.20	3	Vertical	172	1.16	-	39.21	8.60	32.02			
PK	17.36316G	60.58	68.20	-7.62	38.85	3	Vertical	315	2.28	-	42.88	11.23	32.38			

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

5785MHz_TX

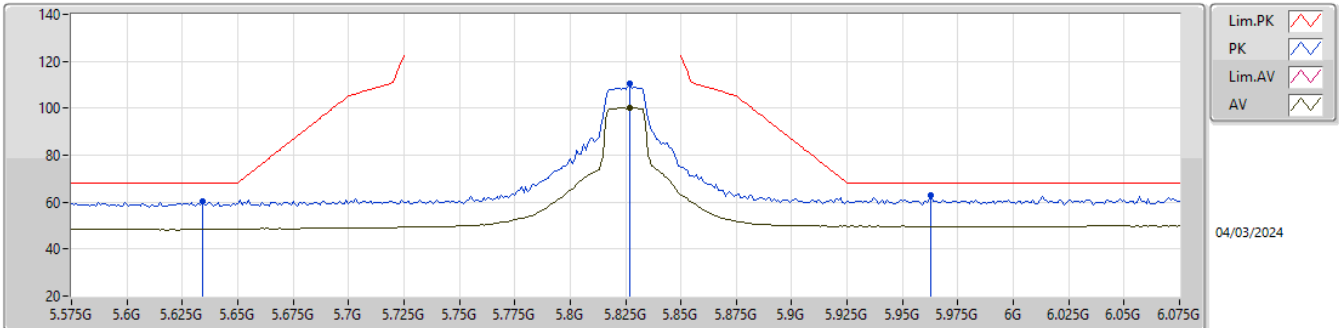


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57978G	54.19	74.00	-19.81	38.39	3	Horizontal	85	2.58	-	39.22	8.60	32.02			
AV	11.57954G	42.08	54.00	-11.92	26.28	3	Horizontal	85	2.58	-	39.22	8.60	32.02			
PK	17.36952G	60.64	68.20	-7.56	38.87	3	Horizontal	20	2.61	-	42.92	11.23	32.38			

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

5825MHz_TX

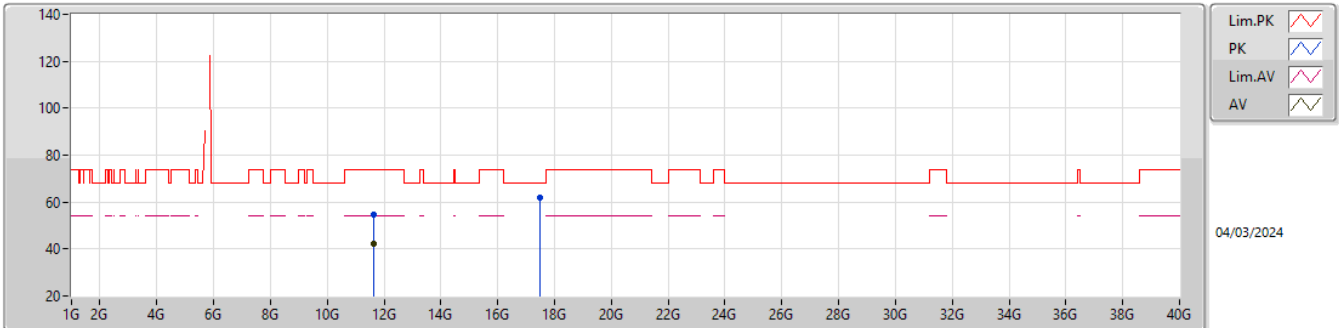


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.634G	60.24	68.20	-7.96	51.75	3	Vertical	278	2.90	-	33.93	5.58	31.02			
PK	5.827G	110.28	Inf	-Inf	101.73	3	Vertical	278	2.90	-	34.00	5.66	31.11			
AV	5.827G	100.19	Inf	-Inf	91.64	3	Vertical	278	2.90	-	34.00	5.66	31.11			
PK	5.963G	62.85	68.20	-5.35	53.91	3	Vertical	278	2.90	-	34.30	5.81	31.17			

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

5825MHz_TX

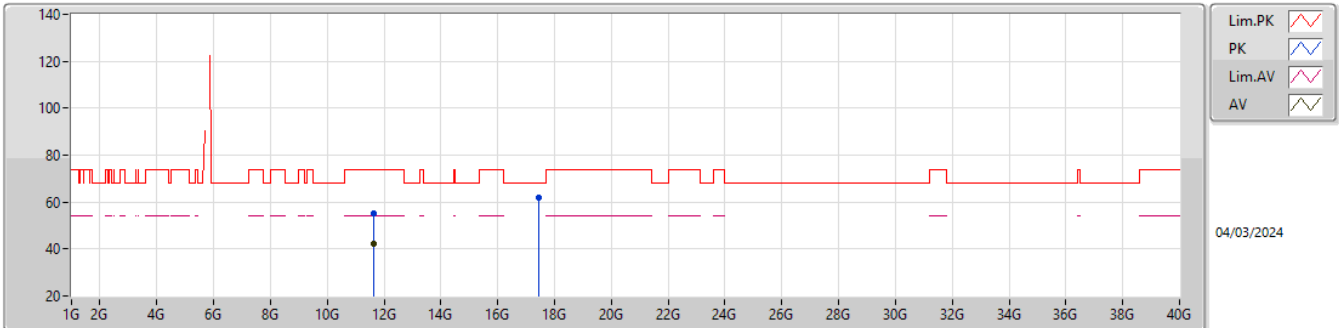


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64112G	54.79	74.00	-19.21	38.78	3	Vertical	10	2.76	-	39.30	8.62	31.91			
AV	11.6419G	42.08	54.00	-11.92	26.07	3	Vertical	10	2.76	-	39.30	8.62	31.91			
PK	17.4744G	61.65	68.20	-6.55	39.10	3	Vertical	353	2.44	-	43.70	11.30	32.45			

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

5825MHz_TX

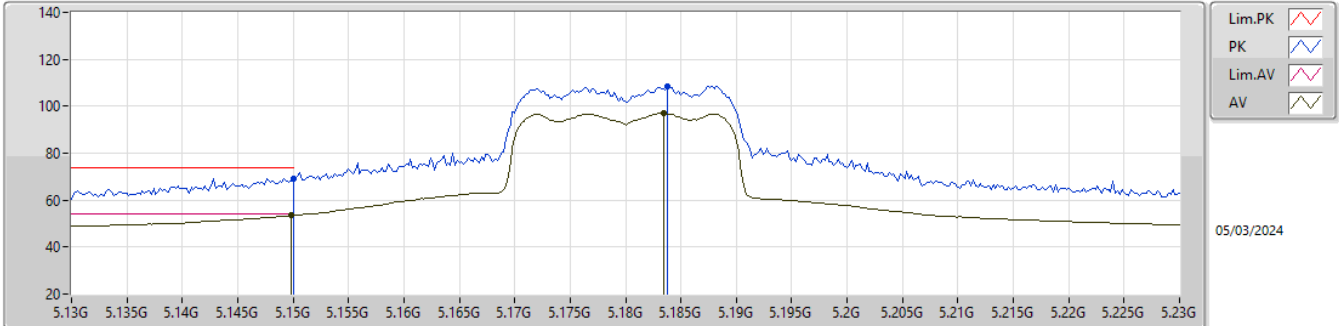


EUT_X_1TX
Setting 75
02-P-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64736G	55.36	74.00	-18.64	39.34	3	Horizontal	31	1.13	-	39.30	8.62	31.90			
AV	11.65168G	42.17	54.00	-11.83	26.14	3	Horizontal	31	1.13	-	39.30	8.62	31.89			
PK	17.4663G	61.78	68.20	-6.42	39.30	3	Horizontal	104	2.08	-	43.63	11.30	32.45			

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

5180MHz_TX

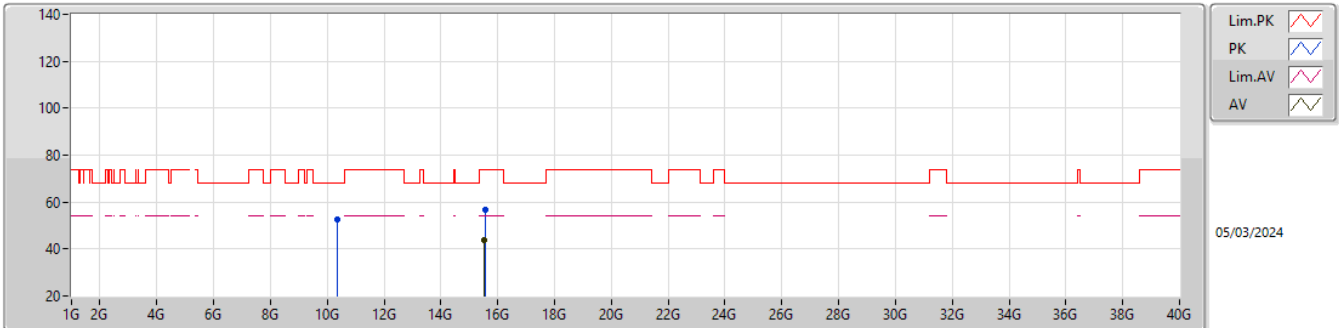


EUT_X_1TX
Setting 56
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	69.39	74.00	-4.61	61.15	3	Vertical	-0	1.98	-	33.60	5.32	30.68			
AV	5.1498G	53.43	54.00	-0.57	45.20	3	Vertical	-0	1.98	-	33.60	5.31	30.68			
PK	5.1838G	108.48	Inf	-Inf	100.10	3	Vertical	-0	1.98	-	33.74	5.35	30.71			
AV	5.1834G	96.93	Inf	-Inf	88.56	3	Vertical	-0	1.98	-	33.73	5.35	30.71			

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

5180MHz_TX

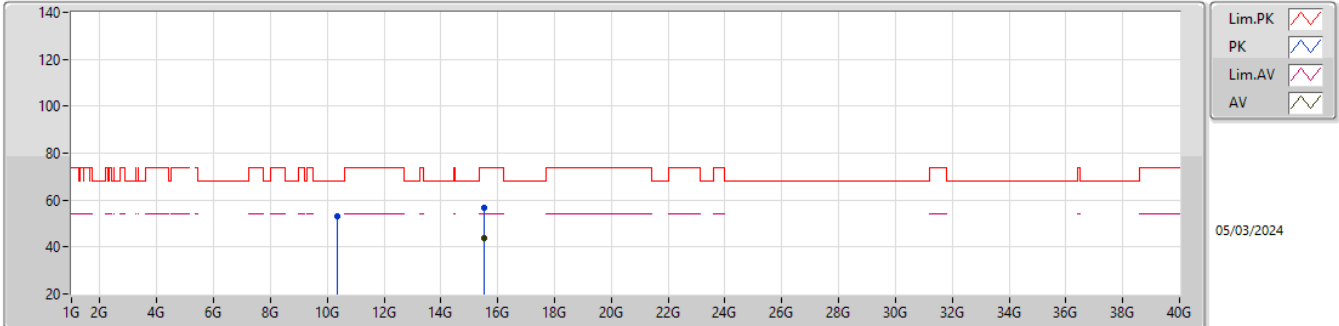


EUT_X_1TX
Setting 56
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36054G	52.84	68.20	-15.36	37.96	3	Vertical	201	1.72	-	38.48	8.18	31.78			
PK	15.5508G	56.50	74.00	-17.50	40.51	3	Vertical	298	1.80	-	37.80	10.14	31.95			
AV	15.53118G	44.04	54.00	-9.96	27.97	3	Vertical	298	1.80	-	37.88	10.14	31.95			

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

5180MHz_TX

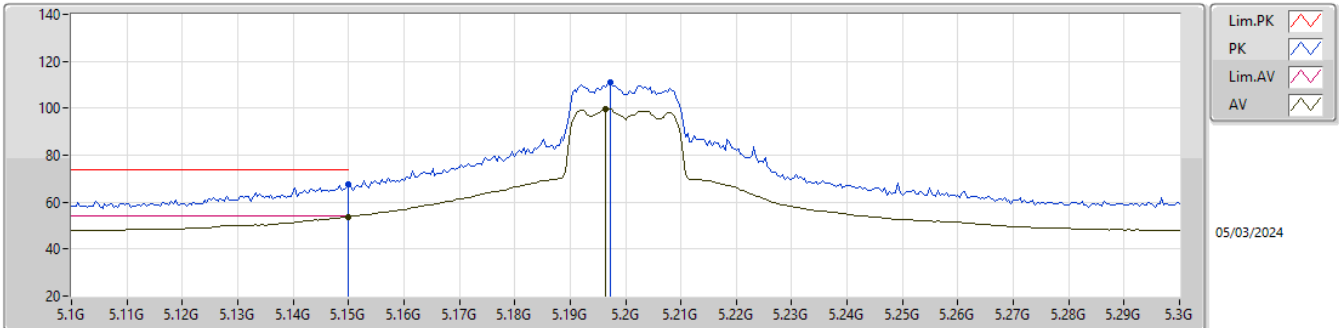


EUT_X_1TX
Setting 56
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.37296G	53.20	68.20	-15.00	38.34	3	Horizontal	79	1.80	-	38.45	8.19	31.78			
PK	15.54438G	56.55	74.00	-17.45	40.54	3	Horizontal	148	1.80	-	37.82	10.14	31.95			
AV	15.53778G	43.97	54.00	-10.03	27.93	3	Horizontal	148	1.80	-	37.85	10.14	31.95			

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

5200MHz_TX

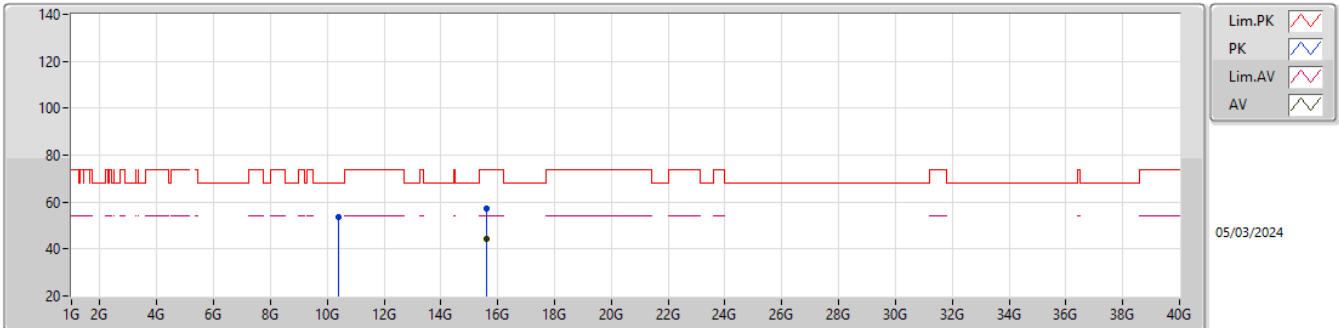


EUT_X_1TX
Setting 65
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	67.51	74.00	-6.49	59.27	3	Vertical	1	1.92	-	33.60	5.32	30.68			
AV	5.15G	53.69	54.00	-0.31	45.45	3	Vertical	1	1.92	-	33.60	5.32	30.68			
PK	5.1972G	110.90	Inf	-Inf	102.46	3	Vertical	1	1.92	-	33.79	5.37	30.72			
AV	5.1964G	99.62	Inf	-Inf	91.18	3	Vertical	1	1.92	-	33.79	5.37	30.72			

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

5200MHz_TX

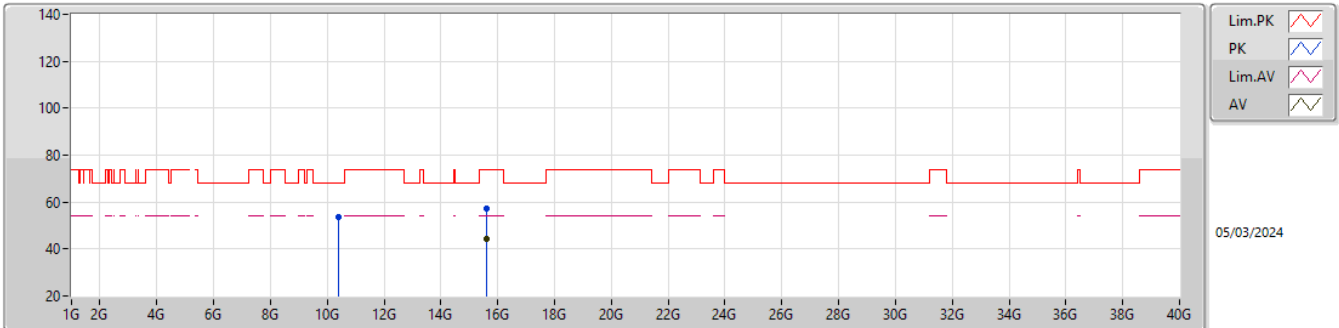


EUT_X_1TX
Setting 65
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.41494G	53.41	68.20	-14.79	38.60	3	Vertical	46	1.80	-	38.40	8.20	31.79			
PK	15.5901G	57.08	74.00	-16.92	41.17	3	Vertical	124	2.21	-	37.72	10.15	31.96			
AV	15.60264G	44.26	54.00	-9.74	28.36	3	Vertical	124	2.21	-	37.70	10.16	31.96			

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

5200MHz_TX

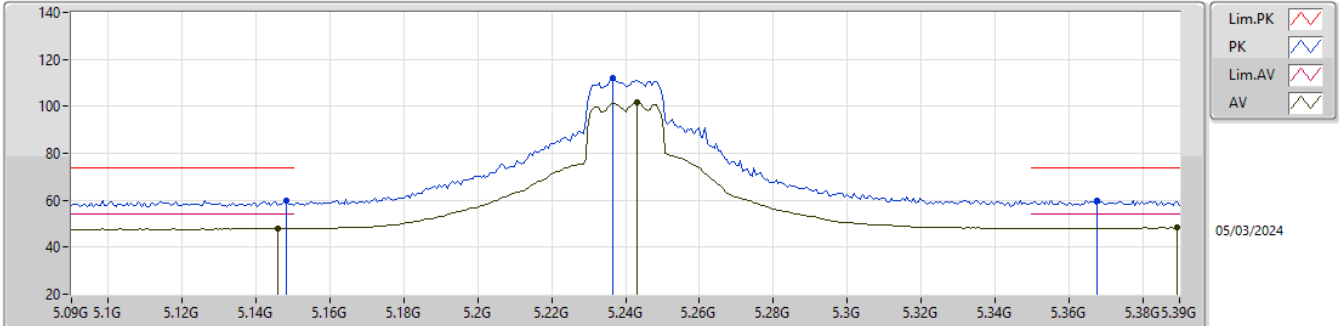


EUT_X_1TX
Setting 65
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40096G	53.65	68.20	-14.55	38.84	3	Horizontal	170	1.11	-	38.40	8.20	31.79			
PK	15.60558G	57.17	74.00	-16.83	41.27	3	Horizontal	318	1.20	-	37.70	10.16	31.96			
AV	15.60474G	44.11	54.00	-9.89	28.21	3	Horizontal	318	1.20	-	37.70	10.16	31.96			

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

5240MHz_TX

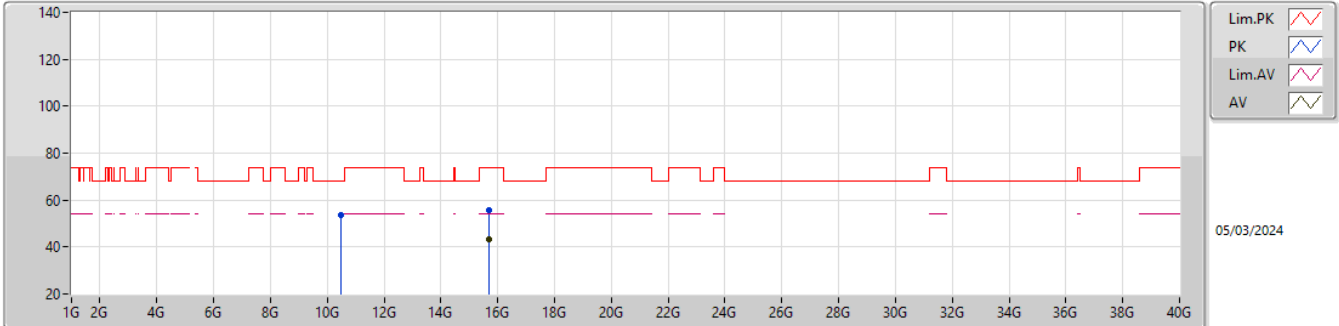


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1482G	60.04	74.00	-13.96	51.81	3	Vertical	91	1.72	-	33.60	5.31	30.68			
AV	5.1458G	48.14	54.00	-5.86	39.92	3	Vertical	91	1.72	-	33.59	5.31	30.68			
PK	5.2364G	111.95	Inf	-Inf	103.52	3	Vertical	91	1.72	-	33.80	5.38	30.75			
AV	5.243G	101.58	Inf	-Inf	93.15	3	Vertical	91	1.72	-	33.80	5.38	30.75			
PK	5.3678G	59.88	74.00	-14.12	51.33	3	Vertical	91	1.72	-	34.00	5.40	30.85			
AV	5.3894G	48.22	54.00	-5.78	39.68	3	Vertical	91	1.72	-	34.00	5.41	30.87			

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

5240MHz_TX

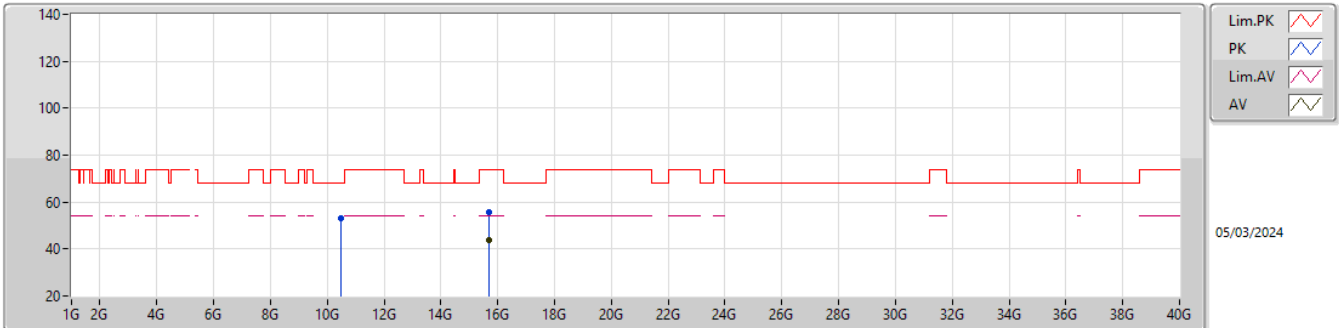


EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47046G	53.55	68.20	-14.65	38.73	3	Vertical	56	1.80	-	38.40	8.22	31.80			
PK	15.71142G	55.68	74.00	-18.32	39.71	3	Vertical	65	2.32	-	37.75	10.19	31.97			
AV	15.71382G	43.47	54.00	-10.53	27.51	3	Vertical	65	2.32	-	37.74	10.19	31.97			

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

5240MHz_TX

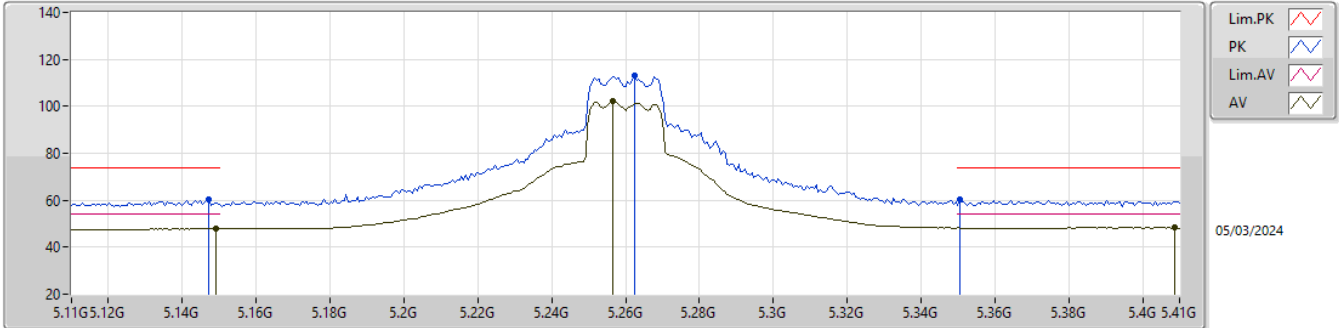


EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.49212G	53.24	68.20	-14.96	38.42	3	Horizontal	330	1.80	-	38.40	8.23	31.81			
PK	15.7146G	55.45	74.00	-18.55	39.49	3	Horizontal	342	2.75	-	37.74	10.19	31.97			
AV	15.70512G	43.54	54.00	-10.46	27.54	3	Horizontal	342	2.75	-	37.78	10.19	31.97			

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

5260MHz_TX

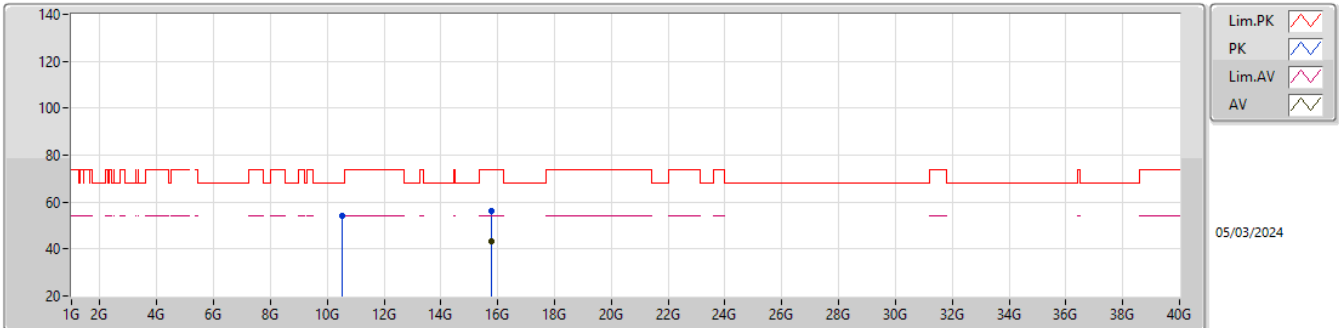


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1472G	60.09	74.00	-13.91	51.87	3	Vertical	91	1.81	-	33.59	5.31	30.68			
AV	5.149G	47.92	54.00	-6.08	39.69	3	Vertical	91	1.81	-	33.60	5.31	30.68			
PK	5.2624G	112.97	Inf	-Inf	104.54	3	Vertical	91	1.81	-	33.82	5.38	30.77			
AV	5.2564G	102.24	Inf	-Inf	93.82	3	Vertical	91	1.81	-	33.81	5.38	30.77			
PK	5.3506G	60.20	74.00	-13.80	51.64	3	Vertical	91	1.81	-	34.00	5.40	30.84			
AV	5.4088G	48.34	54.00	-5.66	39.79	3	Vertical	91	1.81	-	34.02	5.42	30.89			

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

5260MHz_TX

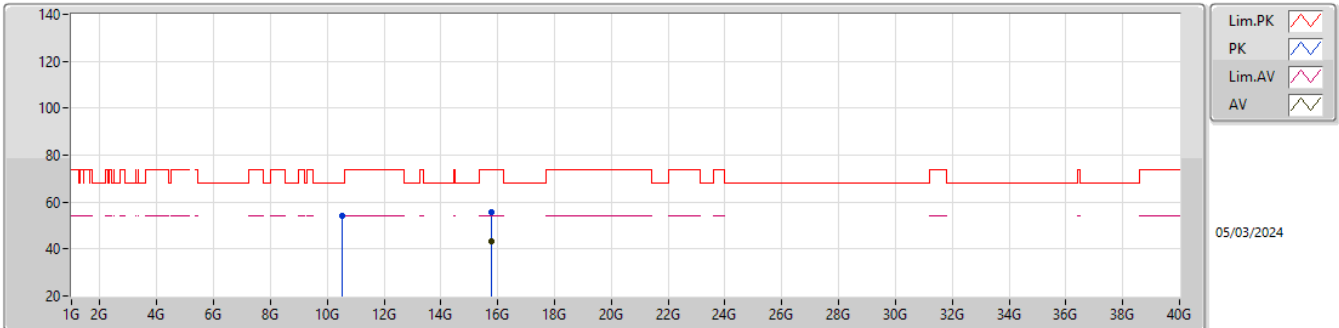


EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5191G	53.96	68.20	-14.24	39.14	3	Vertical	337	2.91	-	38.40	8.24	31.82			
PK	15.7659G	56.19	74.00	-17.81	40.41	3	Vertical	77	1.91	-	37.54	10.21	31.97			
AV	15.7668G	43.02	54.00	-10.98	27.25	3	Vertical	77	1.91	-	37.53	10.21	31.97			

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

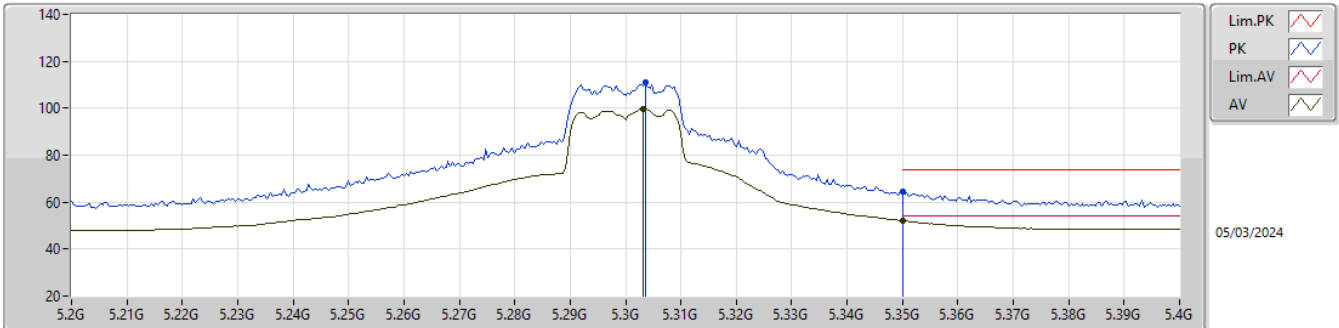
5260MHz_TX

EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52528G	54.01	68.20	-14.19	39.19	3	Horizontal	277	1.68	-	38.40	8.24	31.82			
PK	15.77244G	55.70	74.00	-18.30	39.95	3	Horizontal	196	1.75	-	37.51	10.21	31.97			
AV	15.77064G	43.07	54.00	-10.93	27.31	3	Horizontal	196	1.75	-	37.52	10.21	31.97			

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

5300MHz_TX

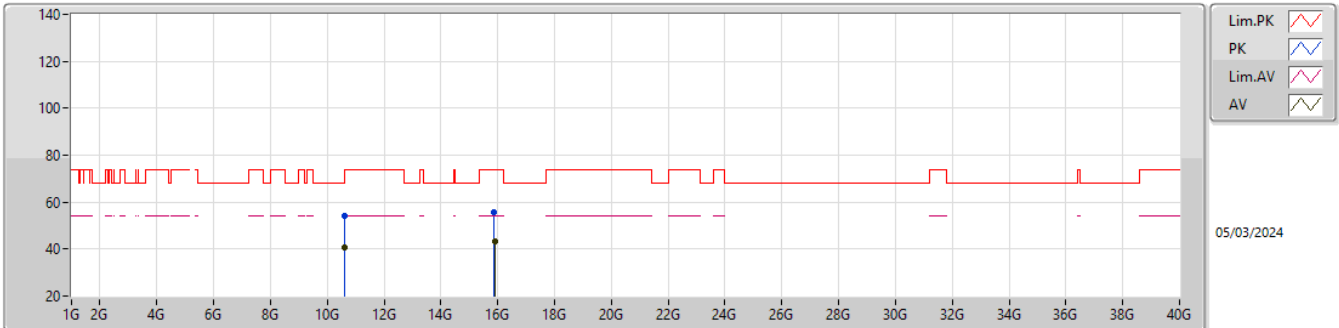


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3036G	110.85	Inf	-Inf	102.35	3	Vertical	360	1.86	-	33.91	5.39	30.80			
AV	5.3032G	99.66	Inf	-Inf	91.16	3	Vertical	360	1.86	-	33.91	5.39	30.80			
PK	5.35G	64.33	74.00	-9.67	55.77	3	Vertical	360	1.86	-	34.00	5.40	30.84			
AV	5.35G	52.09	54.00	-1.91	43.53	3	Vertical	360	1.86	-	34.00	5.40	30.84			

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

5300MHz_TX

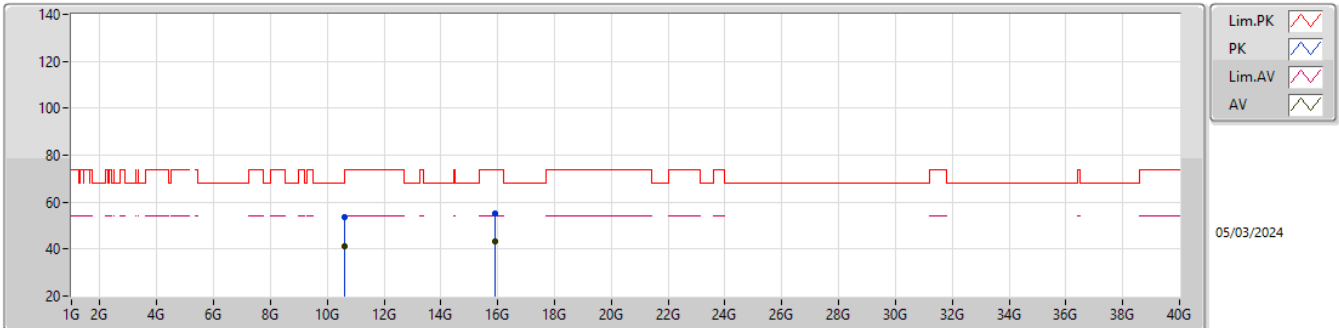


EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6042G	54.39	74.00	-19.61	39.57	3	Vertical	151	2.47	-	38.40	8.27	31.85			
AV	10.60564G	40.87	54.00	-13.13	26.05	3	Vertical	151	2.47	-	38.40	8.27	31.85			
PK	15.88572G	55.86	74.00	-18.14	40.29	3	Vertical	128	2.04	-	37.30	10.25	31.98			
AV	15.89412G	43.16	54.00	-10.84	27.59	3	Vertical	128	2.04	-	37.30	10.25	31.98			

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

5300MHz_TX

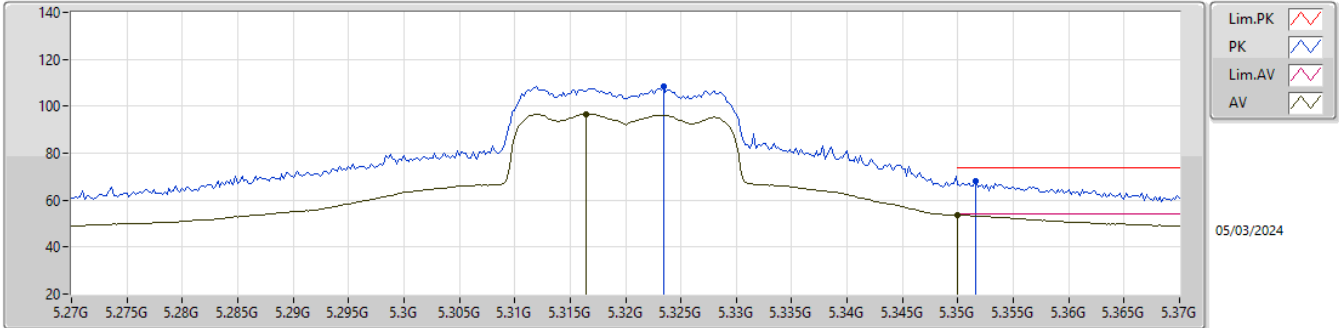


EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60498G	53.72	74.00	-20.28	38.90	3	Horizontal	71	2.50	-	38.40	8.27	31.85			
AV	10.60972G	40.96	54.00	-13.04	26.14	3	Horizontal	71	2.50	-	38.40	8.27	31.85			
PK	15.89262G	54.97	74.00	-19.03	39.40	3	Horizontal	332	1.59	-	37.30	10.25	31.98			
AV	15.89706G	43.07	54.00	-10.93	27.50	3	Horizontal	332	1.59	-	37.30	10.25	31.98			

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

5320MHz_TX

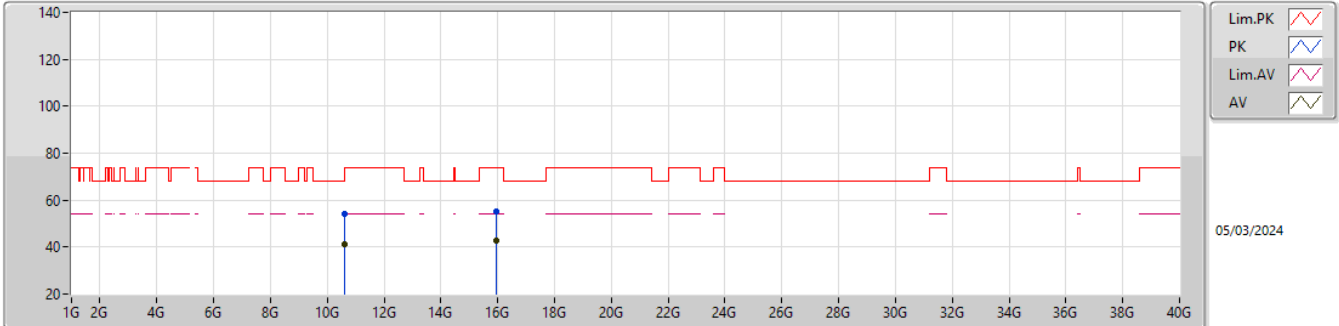


EUT_X_1TX
Setting 64
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3234G	108.55	Inf	-Inf	100.03	3	Vertical	18	1.75	-	33.95	5.39	30.82			
AV	5.3164G	96.75	Inf	-Inf	88.24	3	Vertical	18	1.75	-	33.93	5.39	30.81			
PK	5.3516G	68.04	74.00	-5.96	59.48	3	Vertical	18	1.75	-	34.00	5.40	30.84			
AV	5.35G	53.56	54.00	-0.44	45.00	3	Vertical	18	1.75	-	34.00	5.40	30.84			

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

5320MHz_TX

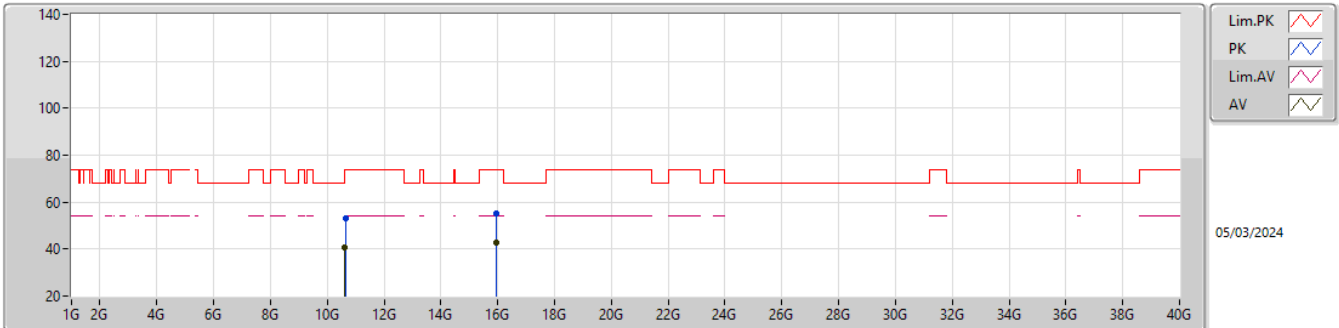


EUT_X_1TX
Setting 64
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.62512G	54.10	74.00	-19.90	39.29	3	Vertical	333	2.91	-	38.40	8.27	31.86			
AV	10.63238G	41.02	54.00	-12.98	26.20	3	Vertical	333	2.91	-	38.40	8.28	31.86			
PK	15.96642G	55.21	74.00	-18.79	39.46	3	Vertical	73	1.82	-	37.47	10.27	31.99			
AV	15.94848G	42.84	54.00	-11.16	27.17	3	Vertical	73	1.82	-	37.40	10.26	31.99			

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

5320MHz_TX

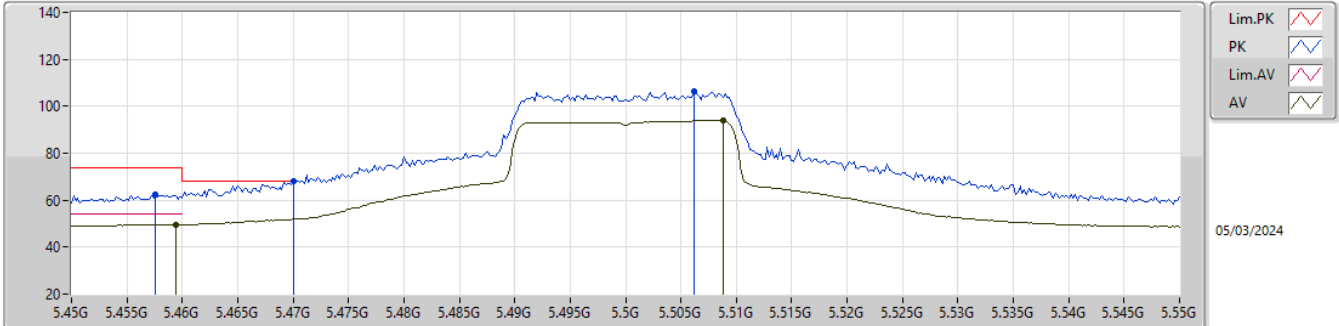


EUT_X_1TX
Setting 64
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63262G	53.35	74.00	-20.65	38.53	3	Horizontal	61	2.10	-	38.40	8.28	31.86			
AV	10.62788G	40.83	54.00	-13.17	26.02	3	Horizontal	61	2.10	-	38.40	8.27	31.86			
PK	15.96822G	55.24	74.00	-18.76	39.49	3	Horizontal	329	1.64	-	37.47	10.27	31.99			
AV	15.9474G	42.83	54.00	-11.17	27.17	3	Horizontal	329	1.64	-	37.39	10.26	31.99			

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

5500MHz_TX

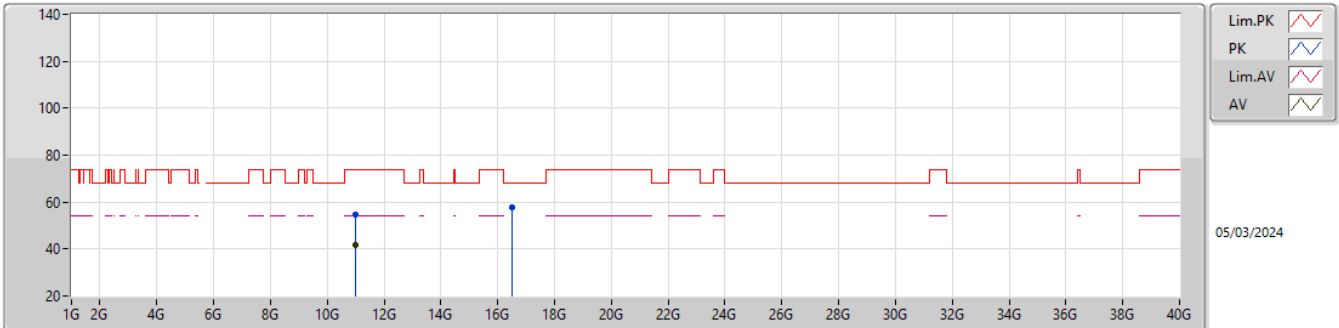


EUT_X_1TX
Setting 55
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4576G	62.52	74.00	-11.48	53.89	3	Vertical	109	2.95	-	34.10	5.46	30.93			
AV	5.4594G	49.70	54.00	-4.30	41.07	3	Vertical	109	2.95	-	34.10	5.46	30.93			
PK	5.47G	68.18	68.20	-0.02	59.55	3	Vertical	109	2.95	-	34.10	5.47	30.94			
PK	5.5062G	106.37	Inf	-Inf	97.74	3	Vertical	109	2.95	-	34.10	5.49	30.96			
AV	5.5088G	93.94	Inf	-Inf	85.30	3	Vertical	109	2.95	-	34.10	5.50	30.96			

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

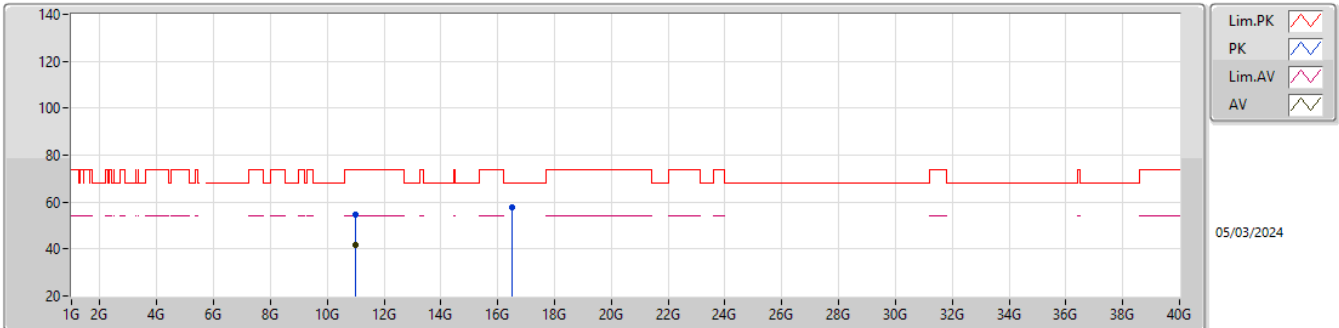
5500MHz_TX

EUT_X_1TX
Setting 55
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.98776G	54.81	74.00	-19.19	39.90	3	Vertical	208	2.52	-	38.50	8.40	31.99			
AV	11.01074G	41.53	54.00	-12.47	26.62	3	Vertical	208	2.52	-	38.50	8.40	31.99			
PK	16.5024G	57.83	68.20	-10.37	40.65	3	Vertical	121	2.58	-	38.90	10.63	32.35			

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

5500MHz_TX

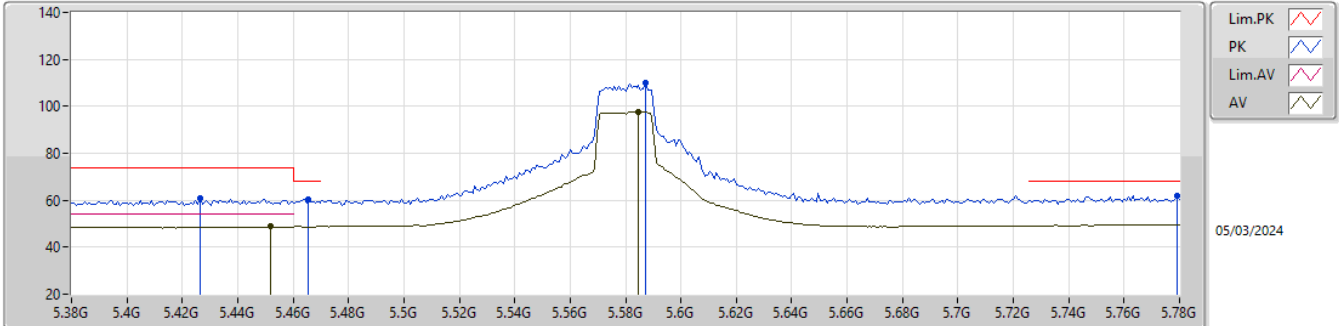


EUT_X_1TX
Setting 55
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.98626G	54.42	74.00	-19.58	39.51	3	Horizontal	133	2.76	-	38.50	8.40	31.99			
AV	11.01056G	41.53	54.00	-12.47	26.62	3	Horizontal	133	2.76	-	38.50	8.40	31.99			
PK	16.50066G	57.57	68.20	-10.63	40.39	3	Horizontal	255	1.24	-	38.90	10.63	32.35			

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

5580MHz_TX

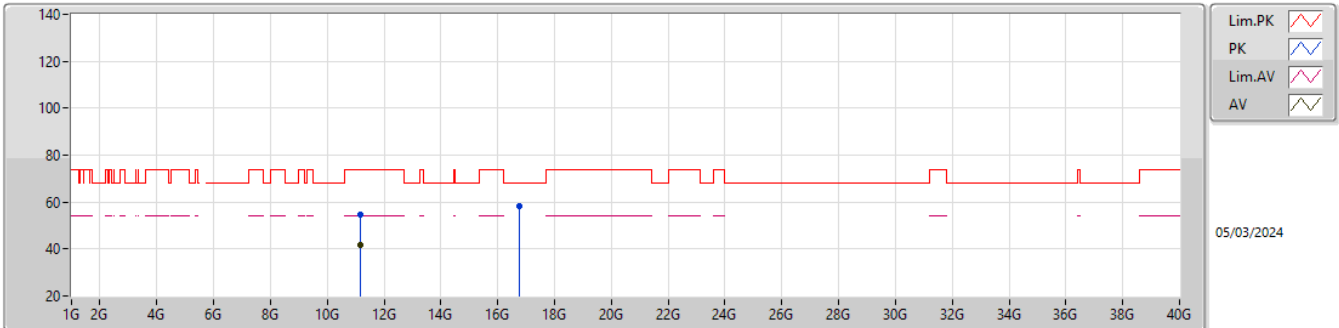


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4264G	60.89	74.00	-13.11	52.31	3	Vertical	174	1.92	-	34.05	5.43	30.90			
PK	5.4656G	60.35	68.20	-7.85	51.72	3	Vertical	174	1.92	-	34.10	5.46	30.93			
AV	5.452G	48.73	54.00	-5.27	40.10	3	Vertical	174	1.92	-	34.10	5.45	30.92			
PK	5.5872G	110.16	Inf	-Inf	101.57	3	Vertical	174	1.92	-	34.03	5.56	31.00			
AV	5.5848G	97.52	Inf	-Inf	88.93	3	Vertical	174	1.92	-	34.03	5.56	31.00			
PK	5.7792G	61.68	68.20	-6.52	53.15	3	Vertical	174	1.92	-	34.00	5.62	31.09			

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

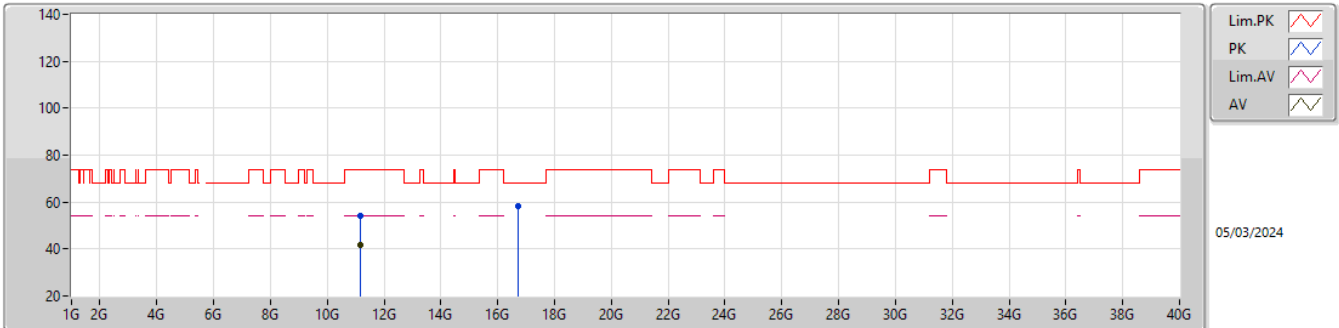
5580MHz_TX

EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.1708G	54.88	74.00	-19.12	39.87	3	Vertical	28	1.44	-	38.60	8.46	32.05			
AV	11.16984G	41.63	54.00	-12.37	26.62	3	Vertical	28	1.44	-	38.60	8.46	32.05			
PK	16.74312G	58.30	68.20	-9.90	39.68	3	Vertical	276	2.35	-	40.06	10.80	32.24			

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

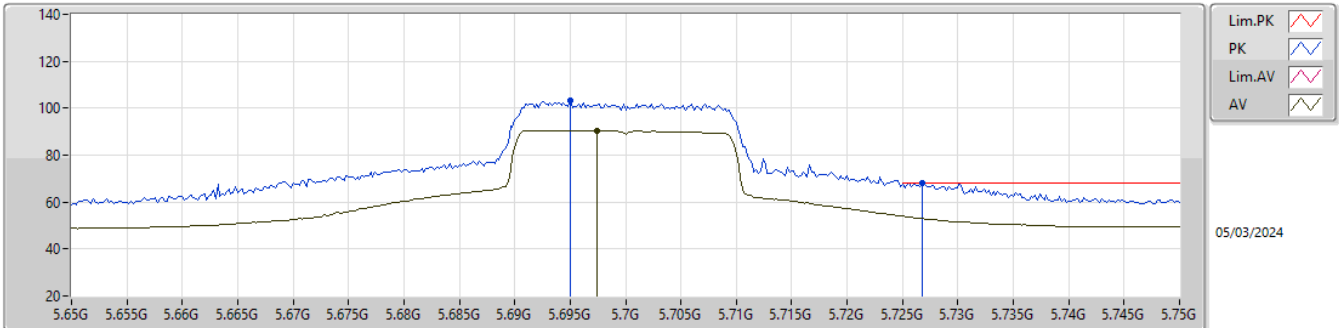
5580MHz_TX

EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.1528G	54.06	74.00	-19.94	39.05	3	Horizontal	65	1.37	-	38.60	8.45	32.04			
AV	11.15658G	41.66	54.00	-12.34	26.65	3	Horizontal	65	1.37	-	38.60	8.45	32.04			
PK	16.73838G	58.09	68.20	-10.11	39.52	3	Horizontal	70	2.56	-	40.03	10.79	32.25			

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

5700MHz_TX

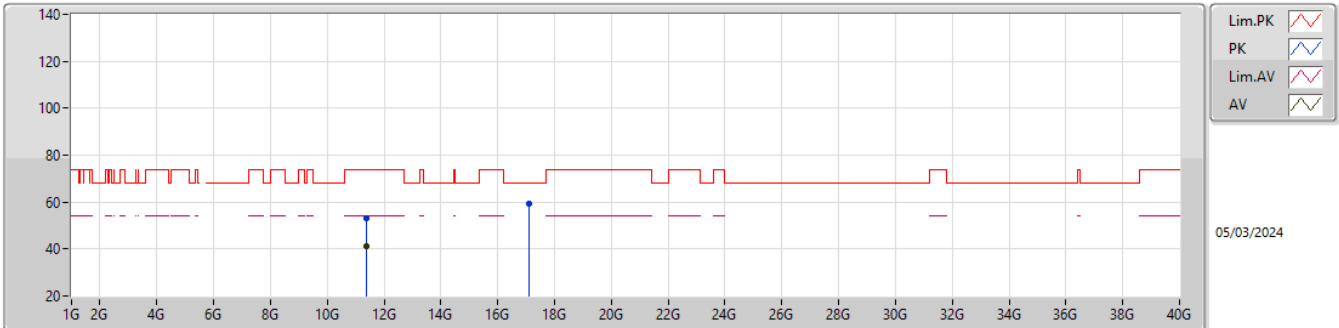


EUT_X_1TX
Setting 53
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.695G	103.24	Inf	-Inf	94.70	3	Vertical	175	2.05	-	33.99	5.60	31.05			
AV	5.6974G	90.50	Inf	-Inf	81.96	3	Vertical	175	2.05	-	33.99	5.60	31.05			
PK	5.7268G	68.13	68.20	-0.07	59.58	3	Vertical	175	2.05	-	34.00	5.61	31.06			

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

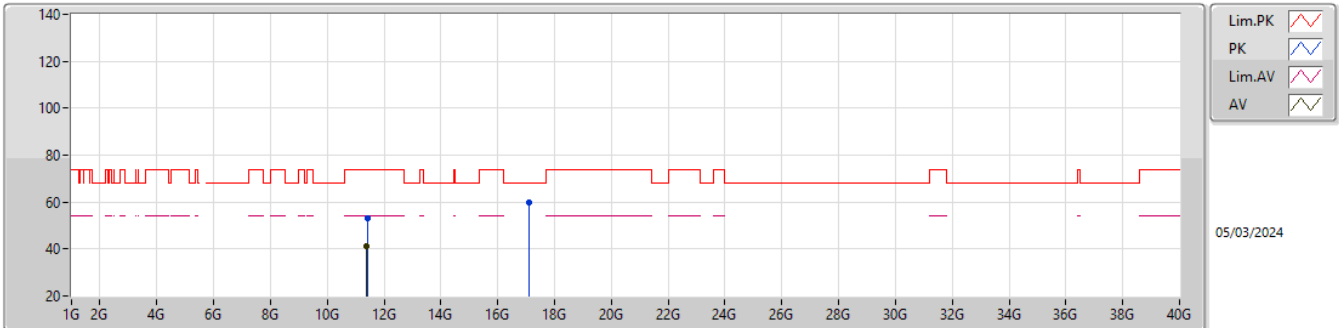
5700MHz_TX

EUT_X_1TX
Setting 53
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40024G	53.16	74.00	-20.84	38.05	3	Vertical	148	1.62	-	38.70	8.54	32.13			
AV	11.38524G	40.99	54.00	-13.01	25.91	3	Vertical	148	1.62	-	38.67	8.53	32.12			
PK	17.10906G	59.38	68.20	-8.82	38.99	3	Vertical	153	1.80	-	41.54	11.05	32.20			

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

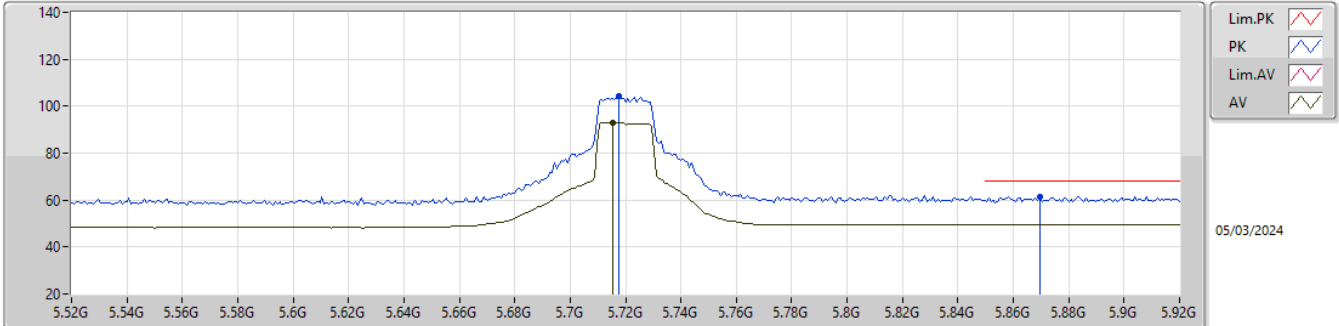
5700MHz_TX

EUT_X_1TX
Setting 53
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40204G	52.98	74.00	-21.02	37.87	3	Horizontal	287	2.18	-	38.70	8.54	32.13			
AV	11.39826G	41.11	54.00	-12.89	26.00	3	Horizontal	287	2.18	-	38.70	8.54	32.13			
PK	17.1039G	59.76	68.20	-8.44	39.39	3	Horizontal	67	2.09	-	41.52	11.05	32.20			

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

5720MHz Straddle 5.47-5.725GHz_TX

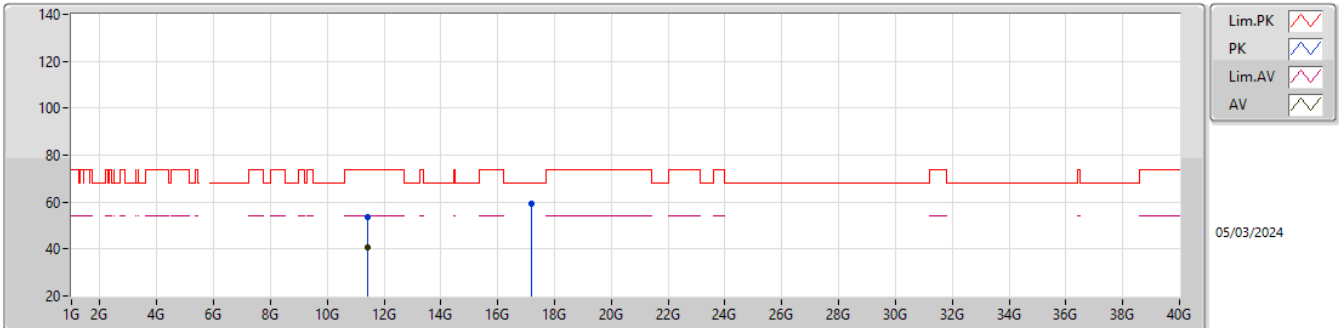


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7176G	104.07	Inf	-Inf	95.52	3	Vertical	44	2.99	-	34.00	5.61	31.06			
AV	5.7152G	93.06	Inf	-Inf	84.52	3	Vertical	44	2.99	-	34.00	5.60	31.06			
PK	5.8696G	61.41	68.20	-6.79	52.75	3	Vertical	44	2.99	-	34.08	5.71	31.13			

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

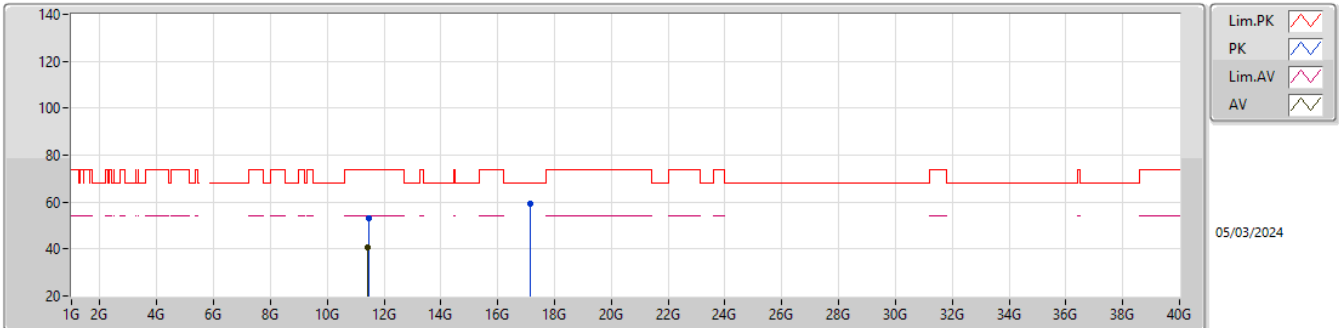
5720MHz Straddle 5.47-5.725GHz_TX

EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4385G	53.56	74.00	-20.44	38.37	3	Vertical	218	1.87	-	38.78	8.55	32.14			
AV	11.42764G	40.60	54.00	-13.40	25.43	3	Vertical	218	1.87	-	38.76	8.55	32.14			
PK	17.17482G	59.54	68.20	-8.66	38.89	3	Vertical	190	1.73	-	41.80	11.10	32.25			

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

5720MHz Straddle 5.47-5.725GHz_TX

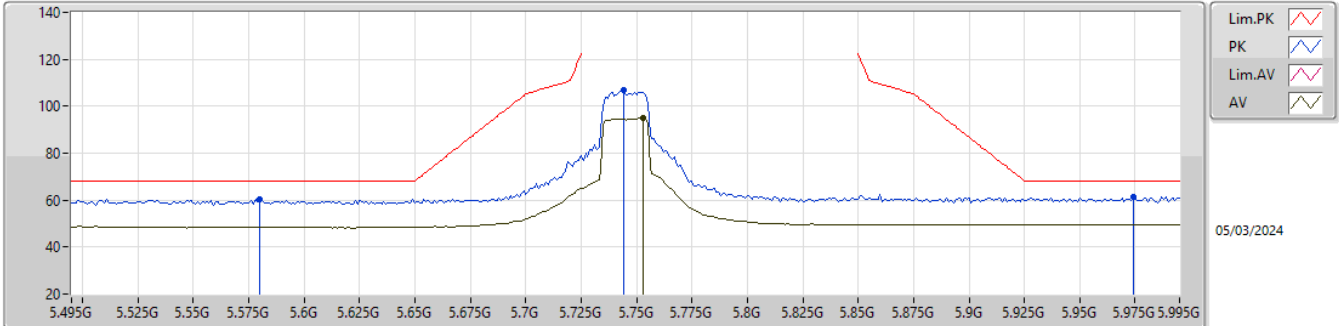


EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4466G	53.35	74.00	-20.65	38.15	3	Horizontal	340	2.77	-	38.79	8.55	32.14			
AV	11.42758G	40.60	54.00	-13.40	25.43	3	Horizontal	340	2.77	-	38.76	8.55	32.14			
PK	17.1519G	59.10	68.20	-9.10	38.54	3	Horizontal	133	2.70	-	41.71	11.08	32.23			

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

5745MHz_TX

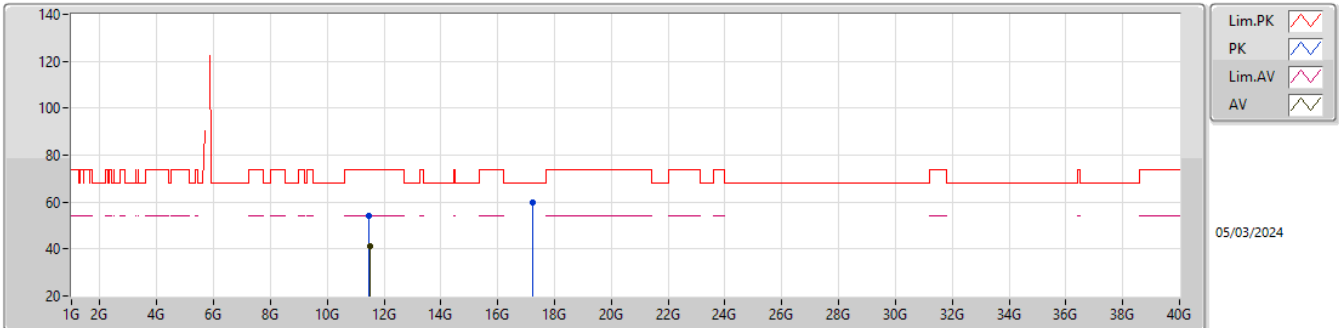


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.58G	60.38	68.20	-7.82	51.79	3	Vertical	67	1.80	-	34.04	5.55	31.00			
PK	5.744G	107.03	Inf	-Inf	98.49	3	Vertical	67	1.80	-	34.00	5.61	31.07			
AV	5.753G	94.95	Inf	-Inf	86.41	3	Vertical	67	1.80	-	34.00	5.62	31.08			
PK	5.974G	61.37	68.20	-6.83	52.43	3	Vertical	67	1.80	-	34.30	5.82	31.18			

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

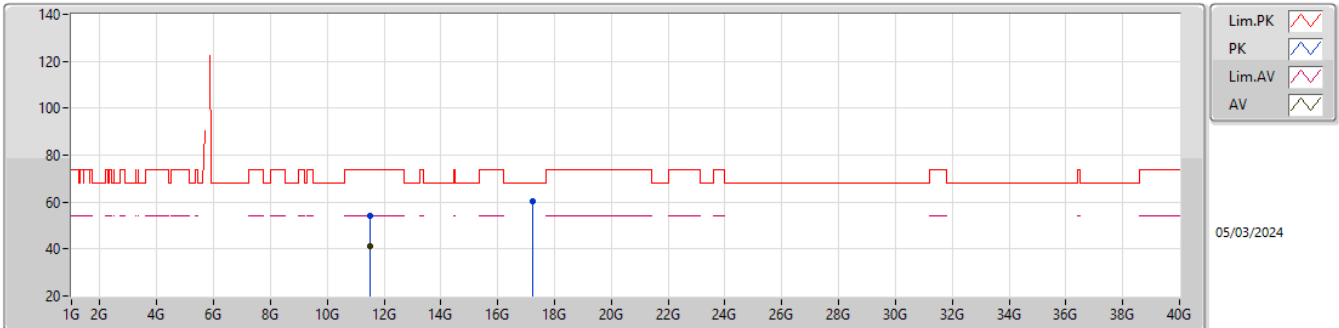
5745MHz_TX

EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.47896G	54.18	74.00	-19.82	38.91	3	Vertical	13	2.67	-	38.86	8.56	32.15			
AV	11.50434G	41.05	54.00	-12.95	25.71	3	Vertical	13	2.67	-	38.92	8.57	32.15			
PK	17.22462G	59.70	68.20	-8.50	38.90	3	Vertical	262	2.09	-	41.95	11.13	32.28			

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

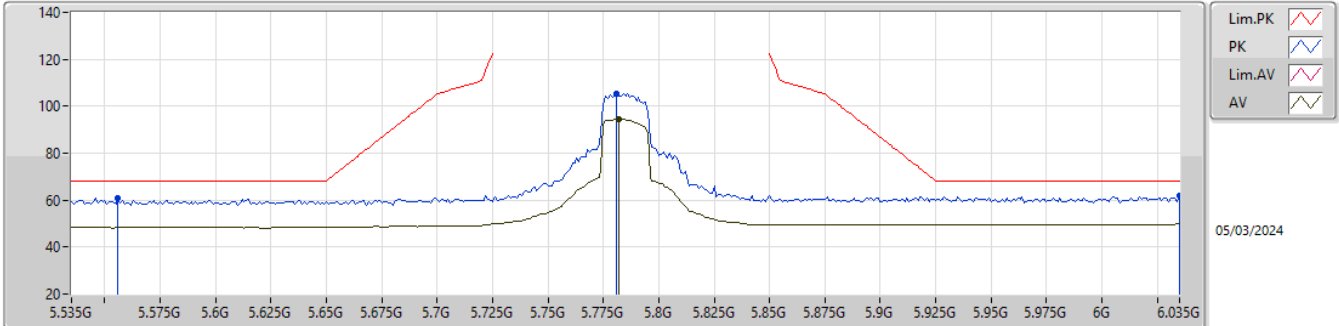
5745MHz_TX

EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.50404G	53.88	74.00	-20.12	38.54	3	Horizontal	317	1.63	-	38.92	8.57	32.15			
AV	11.50446G	41.05	54.00	-12.95	25.71	3	Horizontal	317	1.63	-	38.92	8.57	32.15			
PK	17.24778G	60.60	68.20	-7.60	39.75	3	Horizontal	91	2.35	-	42.00	11.15	32.30			

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

5785MHz_TX

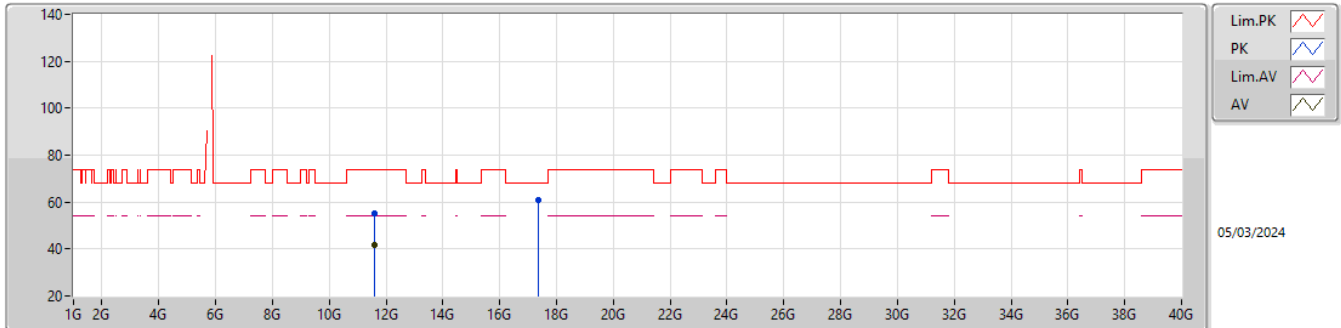


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.556G	60.83	68.20	-7.37	52.20	3	Vertical	29	1.24	-	34.09	5.53	30.99			
PK	5.781G	105.57	Inf	-Inf	97.04	3	Vertical	29	1.24	-	34.00	5.62	31.09			
AV	5.782G	94.42	Inf	-Inf	85.89	3	Vertical	29	1.24	-	34.00	5.62	31.09			
PK	6.035G	62.02	68.20	-6.18	52.92	3	Vertical	29	1.24	-	34.44	5.86	31.20			

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

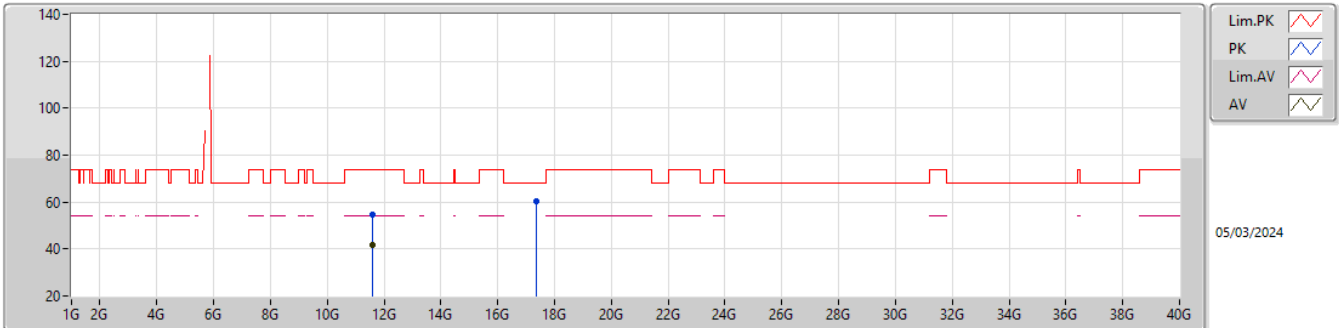
5785MHz_TX

EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5796G	55.26	74.00	-18.74	39.46	3	Vertical	92	1.57	-	39.22	8.60	32.02			
AV	11.57798G	41.96	54.00	-12.04	26.17	3	Vertical	92	1.57	-	39.21	8.60	32.02			
PK	17.36142G	60.61	68.20	-7.59	38.89	3	Vertical	357	2.36	-	42.87	11.23	32.38			

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

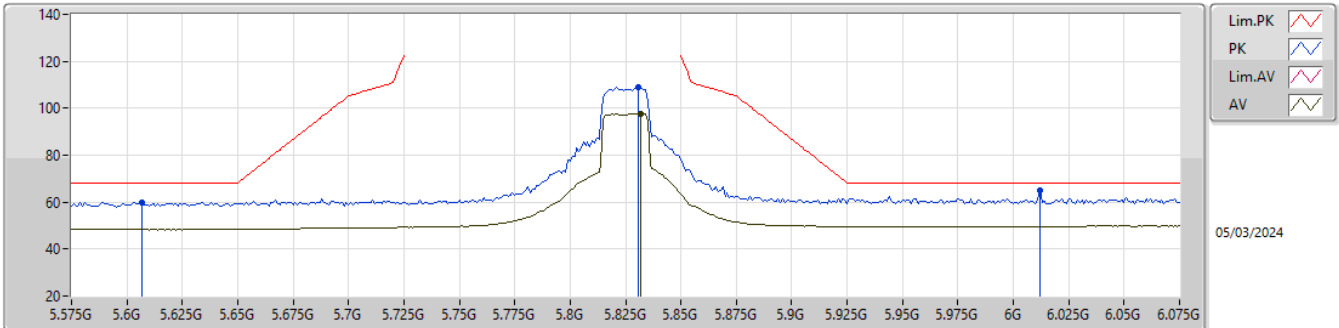
5785MHz_TX

EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57498G	54.81	74.00	-19.19	39.04	3	Horizontal	175	1.60	-	39.20	8.60	32.03			
AV	11.57732G	41.79	54.00	-12.21	26.00	3	Horizontal	175	1.60	-	39.21	8.60	32.02			
PK	17.3526G	60.25	68.20	-7.95	38.58	3	Horizontal	166	1.55	-	42.82	11.22	32.37			

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

5825MHz_TX

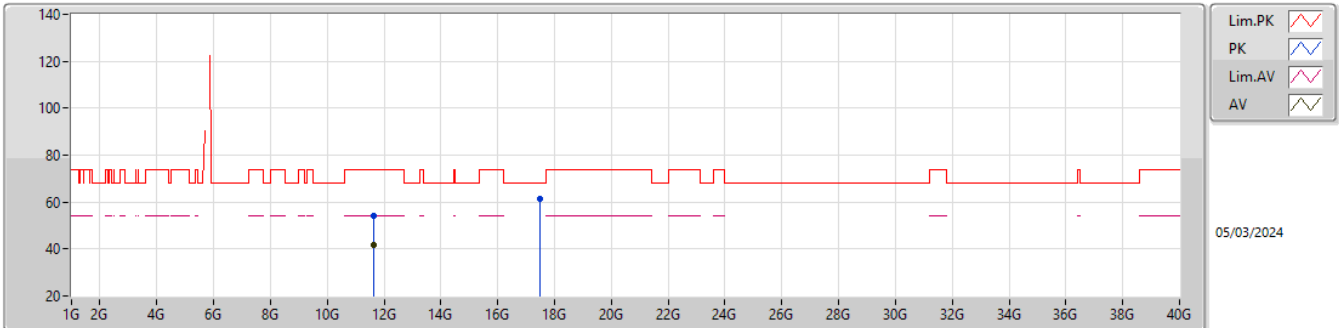


EUT_X_1TX
Setting 75
02-P-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.607G	60.06	68.20	-8.14	51.51	3	Vertical	281	2.34	-	33.99	5.57	31.01			
PK	5.831G	108.98	Inf	-Inf	100.43	3	Vertical	281	2.34	-	34.00	5.66	31.11			
AV	5.832G	97.54	Inf	-Inf	88.98	3	Vertical	281	2.34	-	34.00	5.67	31.11			
PK	6.012G	64.78	68.20	-3.42	55.77	3	Vertical	281	2.34	-	34.35	5.85	31.19			

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

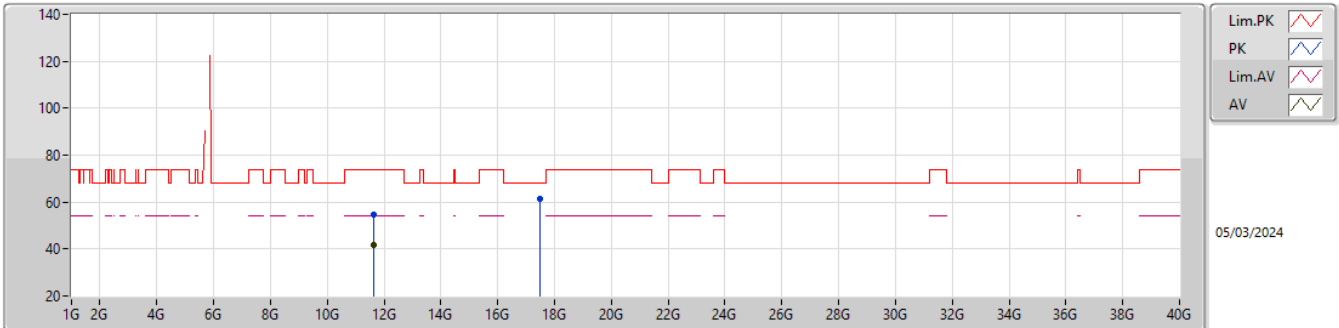
5825MHz_TX

EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64724G	54.09	74.00	-19.91	38.07	3	Vertical	236	2.79	-	39.30	8.62	31.90			
AV	11.65462G	41.70	54.00	-12.30	25.66	3	Vertical	236	2.79	-	39.31	8.62	31.89			
PK	17.4849G	61.51	68.20	-6.69	38.88	3	Vertical	227	1.45	-	43.78	11.31	32.46			

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

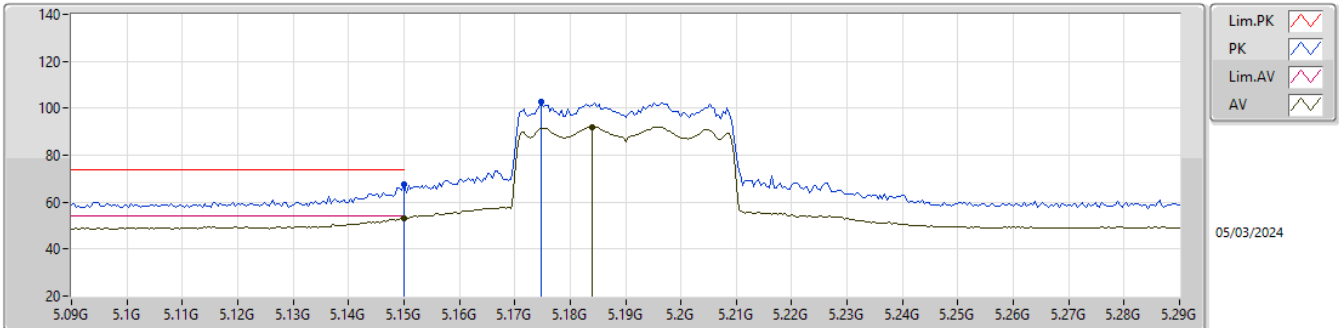
5825MHz_TX

EUT_X_1TX
Setting 75
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.63872G	54.43	74.00	-19.57	38.43	3	Horizontal	208	1.44	-	39.30	8.62	31.92			
AV	11.65102G	41.88	54.00	-12.12	25.85	3	Horizontal	208	1.44	-	39.30	8.62	31.89			
PK	17.48334G	61.59	68.20	-6.61	38.97	3	Horizontal	43	1.51	-	43.77	11.31	32.46			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

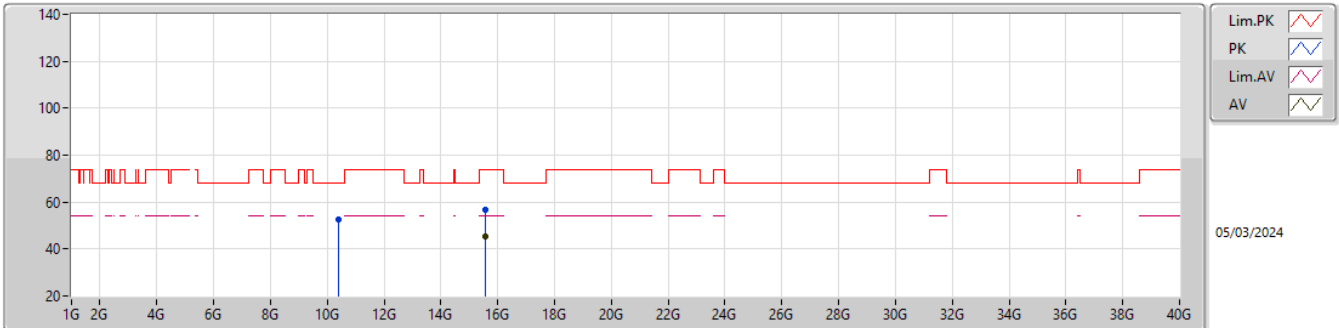


EUT_X_1TX
Setting 53
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	67.33	74.00	-6.67	59.09	3	Vertical	60	1.88	-	33.60	5.32	30.68			
AV	5.15G	53.33	54.00	-0.67	45.09	3	Vertical	60	1.88	-	33.60	5.32	30.68			
PK	5.1748G	102.97	Inf	-Inf	94.63	3	Vertical	60	1.88	-	33.70	5.34	30.70			
AV	5.184G	92.03	Inf	-Inf	83.65	3	Vertical	60	1.88	-	33.74	5.35	30.71			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

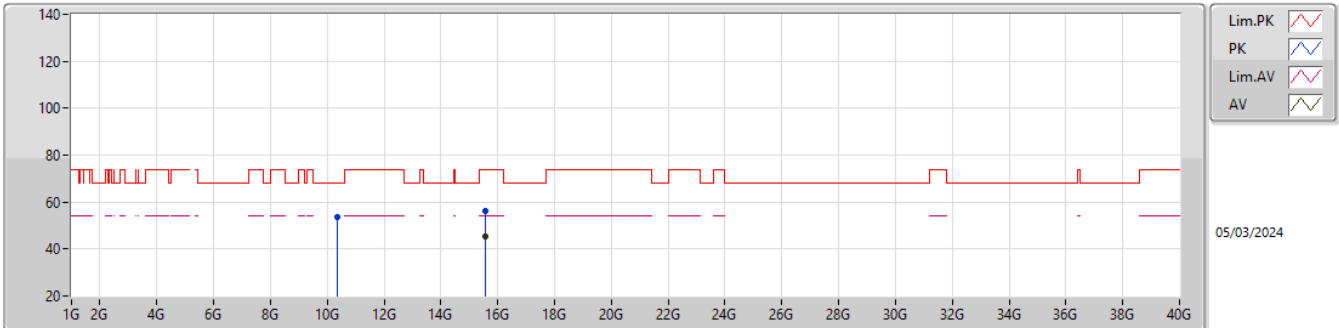


EUT_X_1TX
Setting 53
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.38834G	52.64	68.20	-15.56	37.82	3	Vertical	1	1.17	-	38.42	8.19	31.79			
PK	15.56982G	56.55	74.00	-17.45	40.60	3	Vertical	337	1.56	-	37.76	10.15	31.96			
AV	15.57702G	45.54	54.00	-8.46	29.60	3	Vertical	337	1.56	-	37.75	10.15	31.96			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

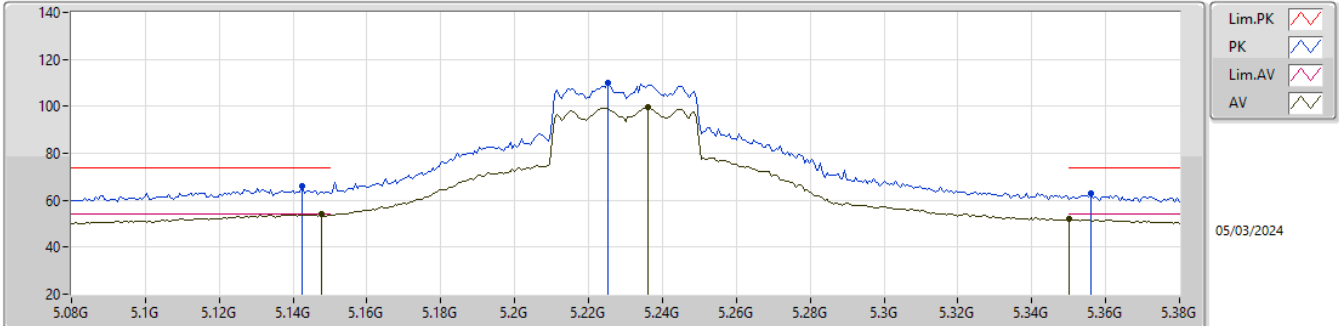


EUT_X_1TX
Setting 53
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.37442G	53.49	68.20	-14.71	38.63	3	Horizontal	143	1.84	-	38.45	8.19	31.78			
PK	15.56622G	56.31	74.00	-17.69	40.35	3	Horizontal	40	2.98	-	37.77	10.15	31.96			
AV	15.56976G	45.55	54.00	-8.45	29.60	3	Horizontal	40	2.98	-	37.76	10.15	31.96			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

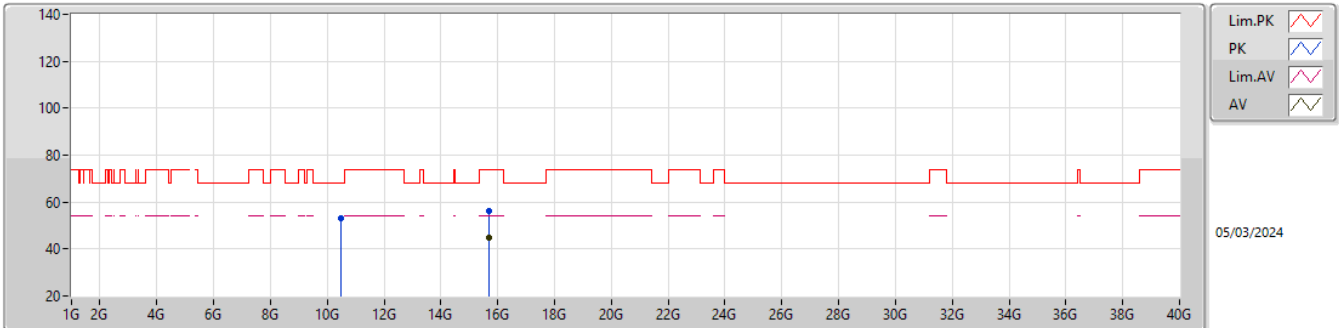


EUT_X_1TX
Setting 77
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1424G	66.12	74.00	-7.88	57.90	3	Vertical	136	2.49	-	33.58	5.31	30.67			
AV	5.1478G	53.98	54.00	-0.02	45.75	3	Vertical	136	2.49	-	33.60	5.31	30.68			
PK	5.2252G	110.19	Inf	-Inf	101.75	3	Vertical	136	2.49	-	33.80	5.38	30.74			
AV	5.236G	99.41	Inf	-Inf	90.98	3	Vertical	136	2.49	-	33.80	5.38	30.75			
PK	5.356G	62.88	74.00	-11.12	54.32	3	Vertical	136	2.49	-	34.00	5.40	30.84			
AV	5.35G	51.89	54.00	-2.11	43.33	3	Vertical	136	2.49	-	34.00	5.40	30.84			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

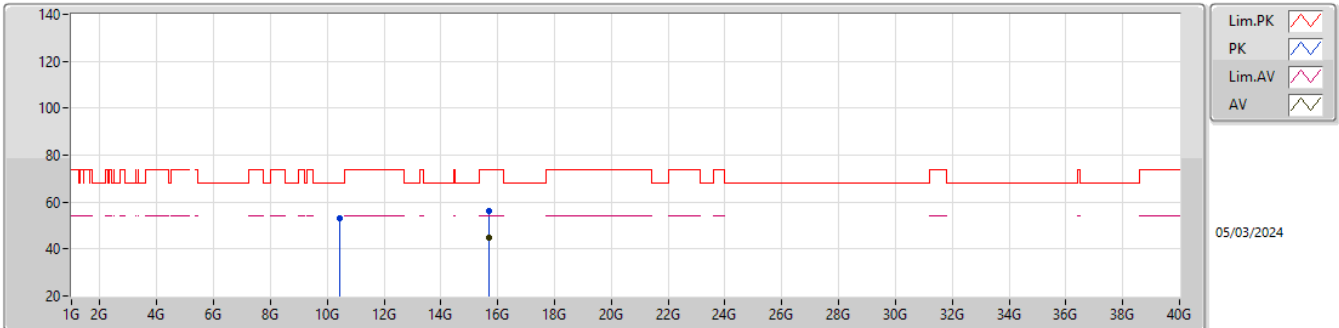


EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47404G	53.04	68.20	-15.16	38.22	3	Vertical	105	1.04	-	38.40	8.22	31.80			
PK	15.68178G	56.16	74.00	-17.84	40.18	3	Vertical	271	1.65	-	37.76	10.18	31.96			
AV	15.68898G	45.06	54.00	-8.94	29.06	3	Vertical	271	1.65	-	37.78	10.19	31.97			

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

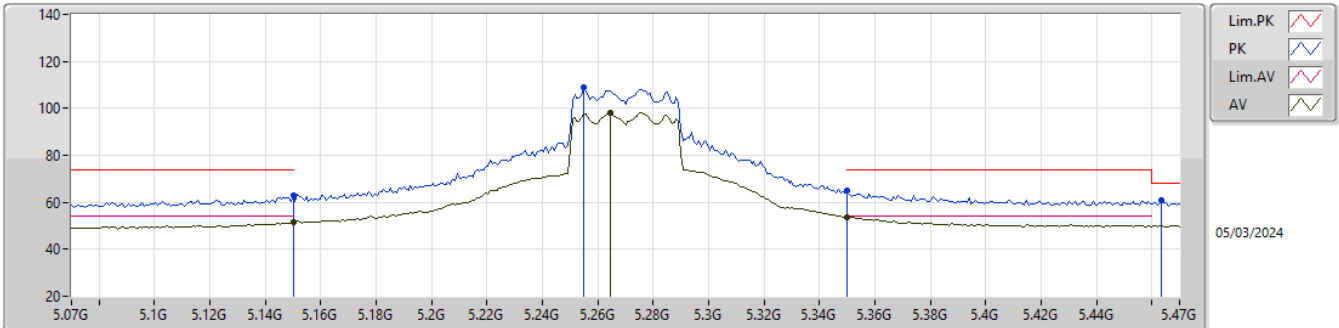


EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.45868G	52.96	68.20	-15.24	38.14	3	Horizontal	36	2.77	-	38.40	8.22	31.80			
PK	15.6846G	56.07	74.00	-17.93	40.08	3	Horizontal	188	1.13	-	37.77	10.18	31.96			
AV	15.69318G	44.93	54.00	-9.07	28.92	3	Horizontal	188	1.13	-	37.79	10.19	31.97			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

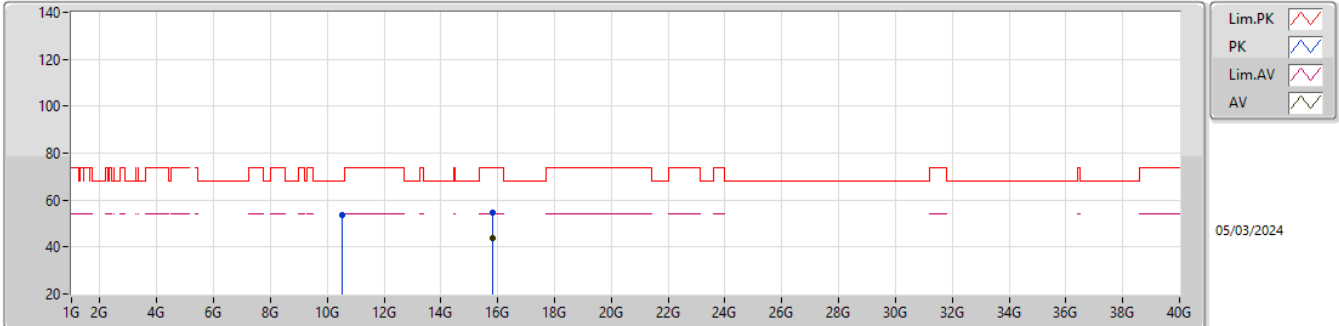


EUT_X_1TX
Setting 73
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	63.02	74.00	-10.98	54.78	3	Vertical	209	1.98	-	33.60	5.32	30.68			
AV	5.15G	51.49	54.00	-2.51	43.25	3	Vertical	209	1.98	-	33.60	5.32	30.68			
PK	5.2548G	108.90	Inf	-Inf	100.47	3	Vertical	209	1.98	-	33.81	5.38	30.76			
AV	5.2644G	98.01	Inf	-Inf	89.57	3	Vertical	209	1.98	-	33.83	5.38	30.77			
PK	5.35G	64.97	74.00	-9.03	56.41	3	Vertical	209	1.98	-	34.00	5.40	30.84			
AV	5.35G	53.86	54.00	-0.14	45.30	3	Vertical	209	1.98	-	34.00	5.40	30.84			
PK	5.4636G	60.98	68.20	-7.22	52.35	3	Vertical	209	1.98	-	34.10	5.46	30.93			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

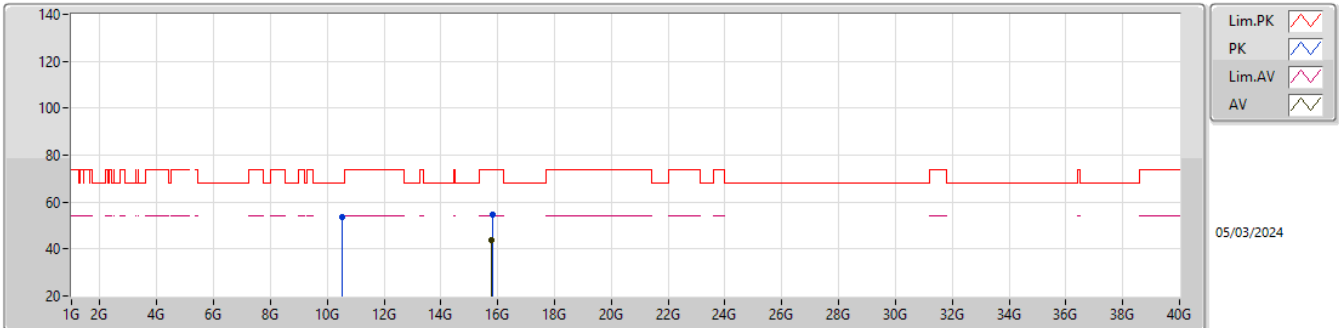


EUT_X_1TX
Setting 73
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.54288G	53.71	68.20	-14.49	38.90	3	Vertical	233	2.06	-	38.40	8.24	31.83			
PK	15.80958G	54.69	74.00	-19.31	39.06	3	Vertical	358	1.11	-	37.38	10.22	31.97			
AV	15.82278G	43.82	54.00	-10.18	28.22	3	Vertical	358	1.11	-	37.35	10.23	31.98			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

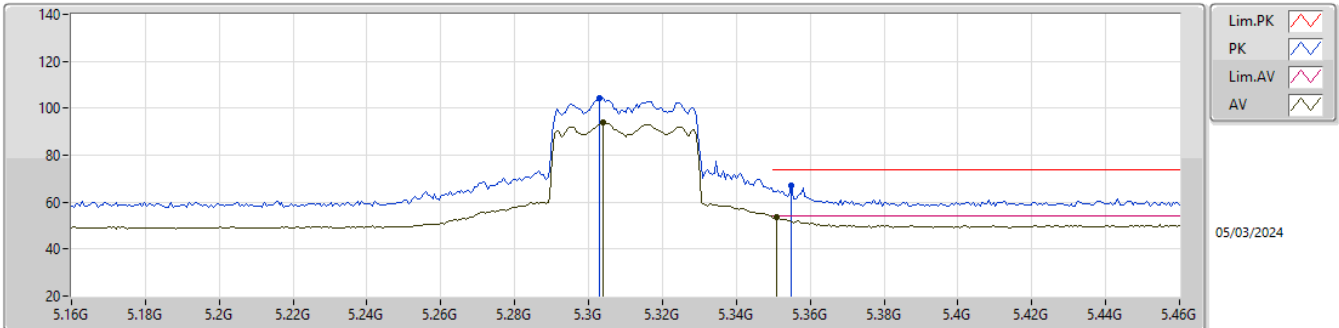
5270MHz_TX

EUT_X_1TX
Setting 73
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52764G	53.87	68.20	-14.33	39.05	3	Horizontal	79	2.29	-	38.40	8.24	31.82			
PK	15.80802G	54.82	74.00	-19.18	39.19	3	Horizontal	304	1.50	-	37.38	10.22	31.97			
AV	15.80106G	43.91	54.00	-10.09	28.26	3	Horizontal	304	1.50	-	37.40	10.22	31.97			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

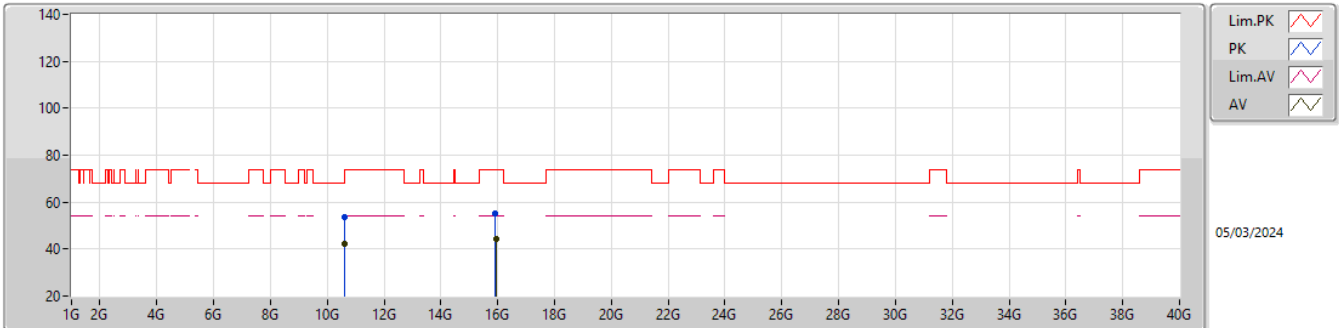


EUT_X_1TX
Setting 56
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3028G	104.36	Inf	-Inf	95.86	3	Vertical	210	2.90	-	33.91	5.39	30.80			
AV	5.304G	93.88	Inf	-Inf	85.38	3	Vertical	210	2.90	-	33.91	5.39	30.80			
PK	5.355G	67.06	74.00	-6.94	58.50	3	Vertical	210	2.90	-	34.00	5.40	30.84			
AV	5.3508G	53.45	54.00	-0.55	44.89	3	Vertical	210	2.90	-	34.00	5.40	30.84			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

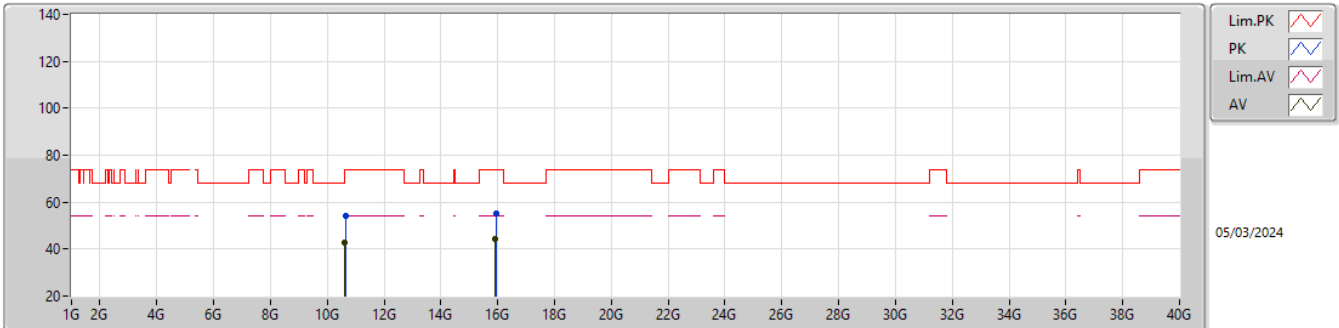


EUT_X_1TX
Setting 56
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.61796G	53.48	74.00	-20.52	38.66	3	Vertical	248	1.91	-	38.40	8.27	31.85			
AV	10.61526G	42.43	54.00	-11.57	27.61	3	Vertical	248	1.91	-	38.40	8.27	31.85			
PK	15.91584G	54.96	74.00	-19.04	39.36	3	Vertical	189	1.18	-	37.33	10.25	31.98			
AV	15.94164G	44.40	54.00	-9.60	28.75	3	Vertical	189	1.18	-	37.38	10.26	31.99			

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

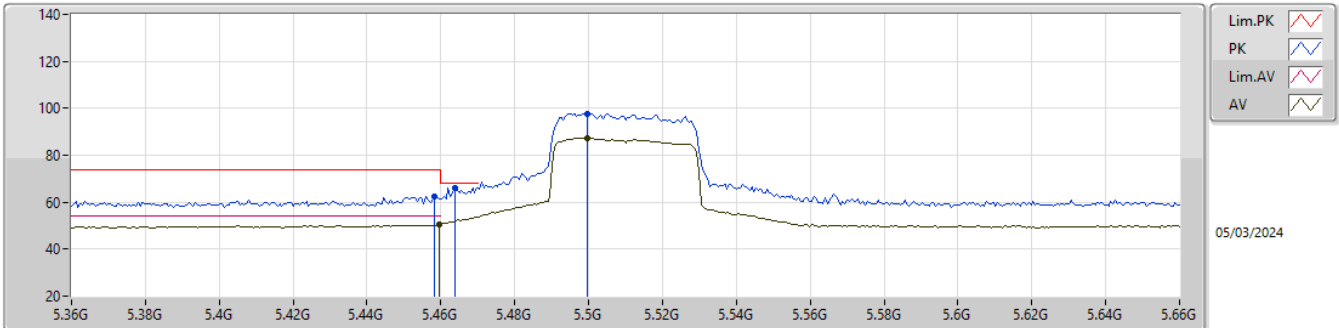


EUT_X_1TX
Setting 56
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63392G	54.14	74.00	-19.86	39.32	3	Horizontal	327	2.72	-	38.40	8.28	31.86			
AV	10.611G	42.51	54.00	-11.49	27.69	3	Horizontal	327	2.72	-	38.40	8.27	31.85			
PK	15.93294G	55.18	74.00	-18.82	39.53	3	Horizontal	333	1.49	-	37.37	10.26	31.98			
AV	15.9282G	44.13	54.00	-9.87	28.49	3	Horizontal	333	1.49	-	37.36	10.26	31.98			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TX

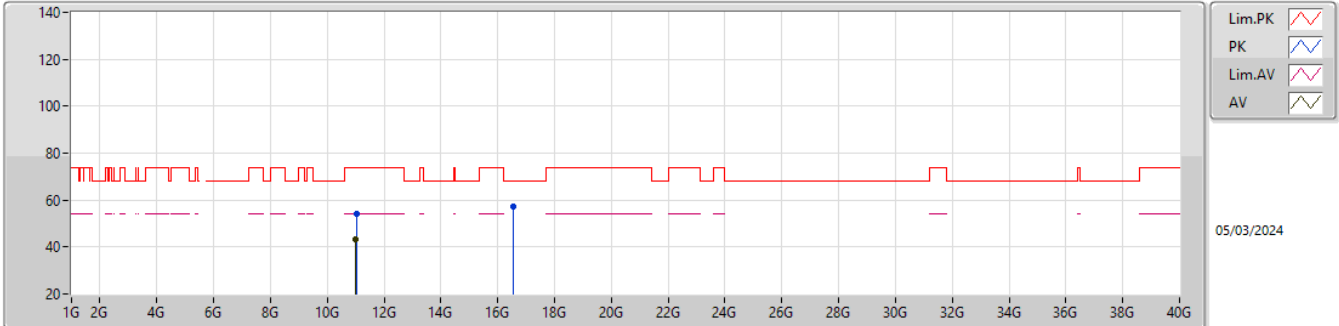


EUT_X_1TX
Setting 46
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4584G	62.67	74.00	-11.33	54.04	3	Vertical	345	2.39	-	34.10	5.46	30.93			
AV	5.4596G	50.66	54.00	-3.34	42.03	3	Vertical	345	2.39	-	34.10	5.46	30.93			
PK	5.4638G	66.16	68.20	-2.04	57.53	3	Vertical	345	2.39	-	34.10	5.46	30.93			
PK	5.4998G	97.84	Inf	-Inf	89.21	3	Vertical	345	2.39	-	34.10	5.49	30.96			
AV	5.4998G	87.39	Inf	-Inf	78.76	3	Vertical	345	2.39	-	34.10	5.49	30.96			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TX

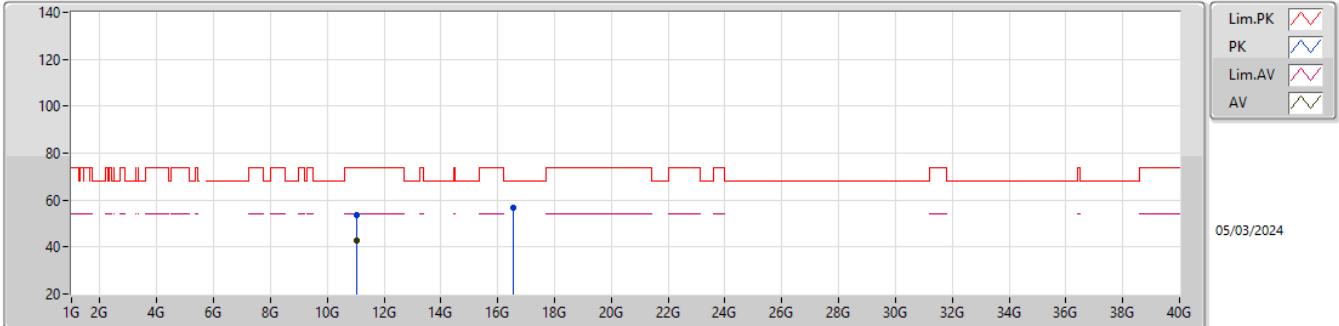


EUT_X_1TX
Setting 46
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.02336G	54.36	74.00	-19.64	39.45	3	Vertical	352	1.89	-	38.50	8.41	32.00			
AV	11.01574G	43.12	54.00	-10.88	28.21	3	Vertical	352	1.89	-	38.50	8.41	32.00			
PK	16.53372G	57.16	68.20	-11.04	39.88	3	Vertical	276	1.07	-	38.97	10.65	32.34			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TX

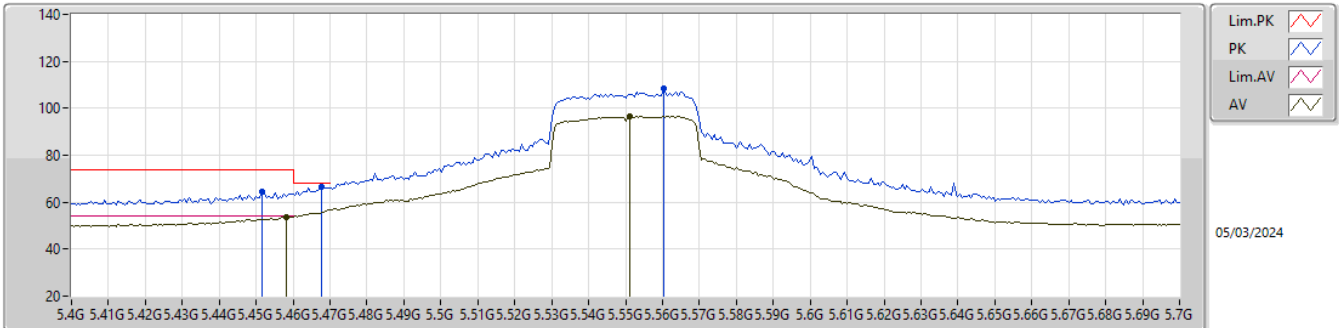


EUT_X_1TX
Setting 46
02-P-V-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.0185G	53.79	74.00	-20.21	38.88	3	Horizontal	43	2.62	-	38.50	8.41	32.00			
AV	11.03398G	42.95	54.00	-11.05	28.04	3	Horizontal	43	2.62	-	38.50	8.41	32.00			
PK	16.53876G	56.74	68.20	-11.46	39.44	3	Horizontal	158	2.56	-	38.98	10.65	32.33			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TX

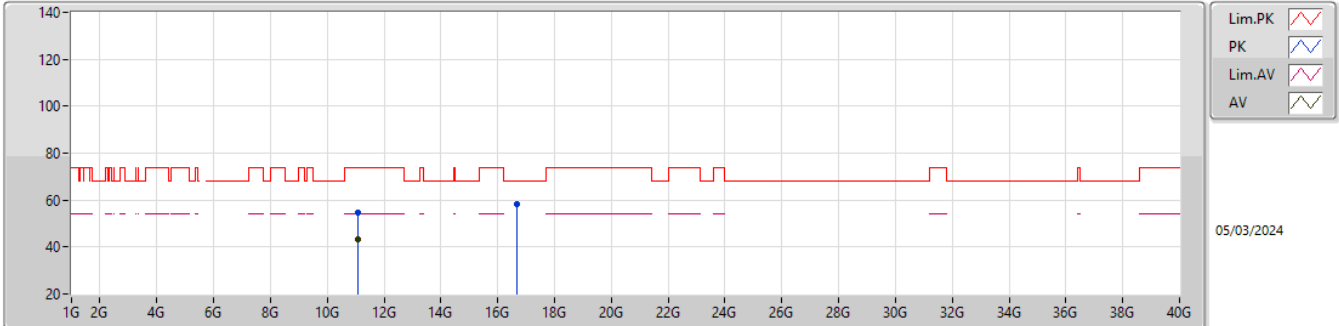


EUT_X_1TX
Setting 77
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4516G	64.25	74.00	-9.75	55.62	3	Vertical	216	2.89	-	34.10	5.45	30.92			
AV	5.4582G	53.82	54.00	-0.18	45.19	3	Vertical	216	2.89	-	34.10	5.46	30.93			
PK	5.4678G	66.71	68.20	-1.49	58.08	3	Vertical	216	2.89	-	34.10	5.46	30.93			
PK	5.5602G	108.46	Inf	-Inf	99.83	3	Vertical	216	2.89	-	34.08	5.54	30.99			
AV	5.5512G	96.53	Inf	-Inf	87.88	3	Vertical	216	2.89	-	34.10	5.53	30.98			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

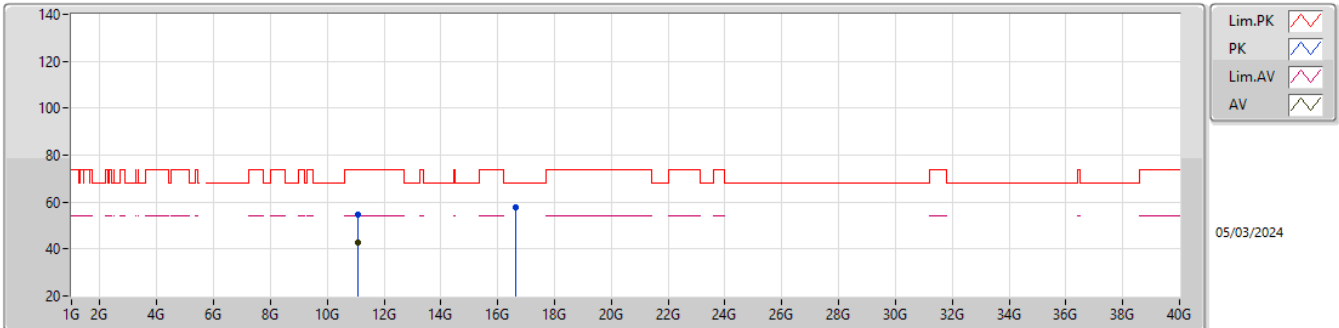
5550MHz_TX

EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	11.0901G	54.42	74.00	-19.58	39.43	3	Vertical	29	1.36	-	38.58	8.43	32.02				
AV	11.09544G	43.09	54.00	-10.91	28.09	3	Vertical	29	1.36	-	38.59	8.43	32.02				
PK	16.66224G	58.23	68.20	-9.97	40.27	3	Vertical	144	1.82	-	39.50	10.74	32.28				

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TX

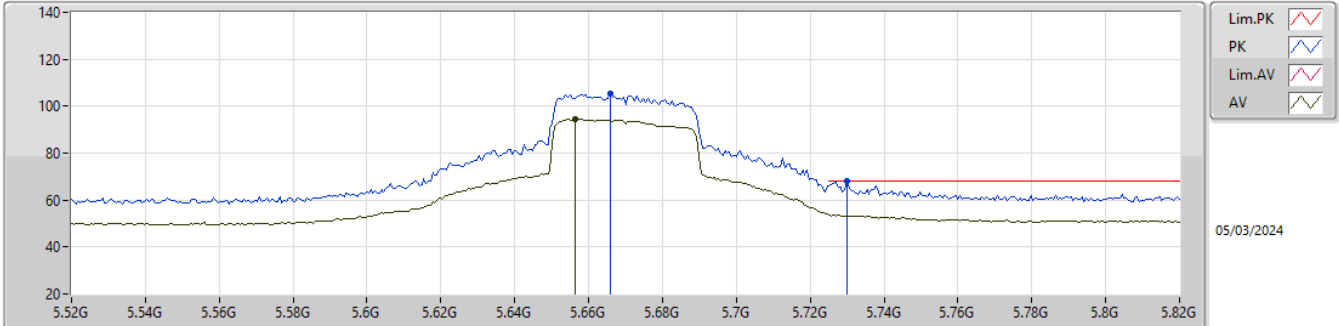


EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.09472G	54.63	74.00	-19.37	39.63	3	Horizontal	248	2.35	-	38.59	8.43	32.02			
AV	11.09562G	43.01	54.00	-10.99	28.01	3	Horizontal	248	2.35	-	38.59	8.43	32.02			
PK	16.64454G	57.99	68.20	-10.21	40.17	3	Horizontal	224	2.54	-	39.38	10.73	32.29			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TX

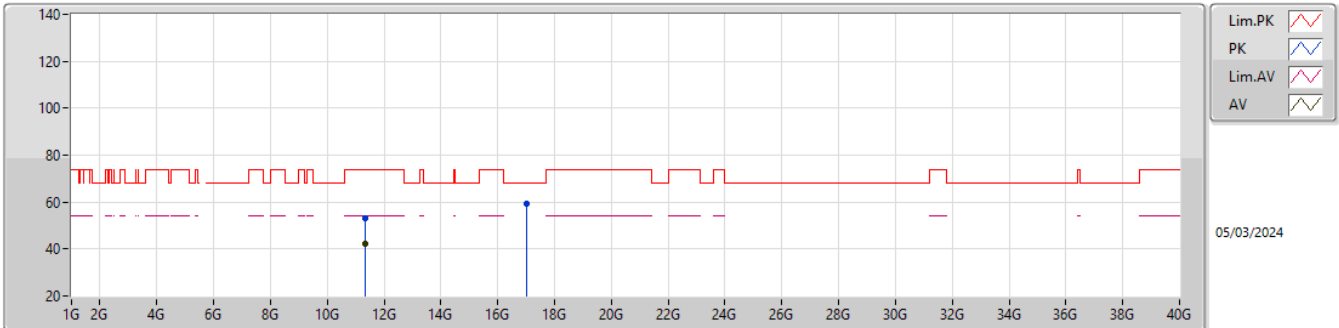


EUT_X_1TX
Setting 76
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6658G	105.45	Inf	-Inf	96.97	3	Vertical	215	2.61	-	33.93	5.59	31.04			
AV	5.6562G	94.39	Inf	-Inf	85.92	3	Vertical	215	2.61	-	33.91	5.59	31.03			
PK	5.73G	67.87	68.20	-0.33	59.33	3	Vertical	215	2.61	-	34.00	5.61	31.07			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

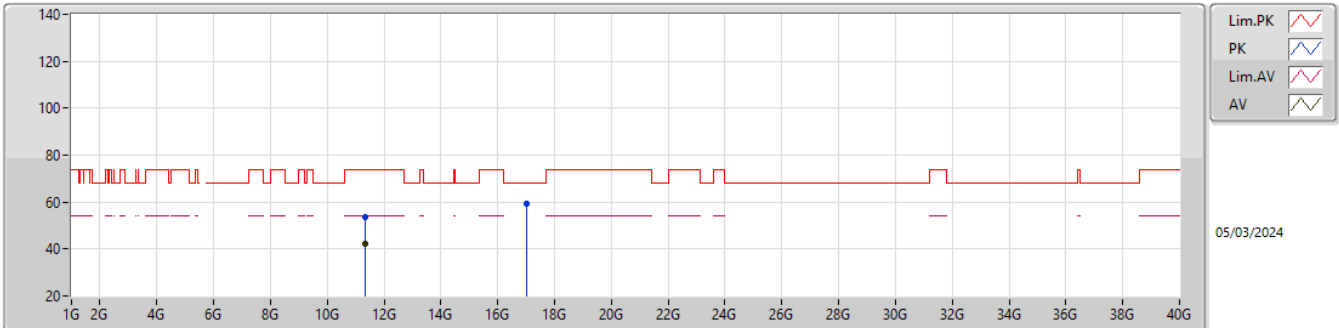
5670MHz_TX

EUT_X_1TX
Setting 76
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.3451G	53.23	74.00	-20.77	38.22	3	Vertical	206	1.71	-	38.60	8.52	32.11			
AV	11.32782G	42.43	54.00	-11.57	27.42	3	Vertical	206	1.71	-	38.60	8.51	32.10			
PK	17.00742G	59.44	68.20	-8.76	39.57	3	Vertical	357	1.54	-	41.03	10.98	32.14			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

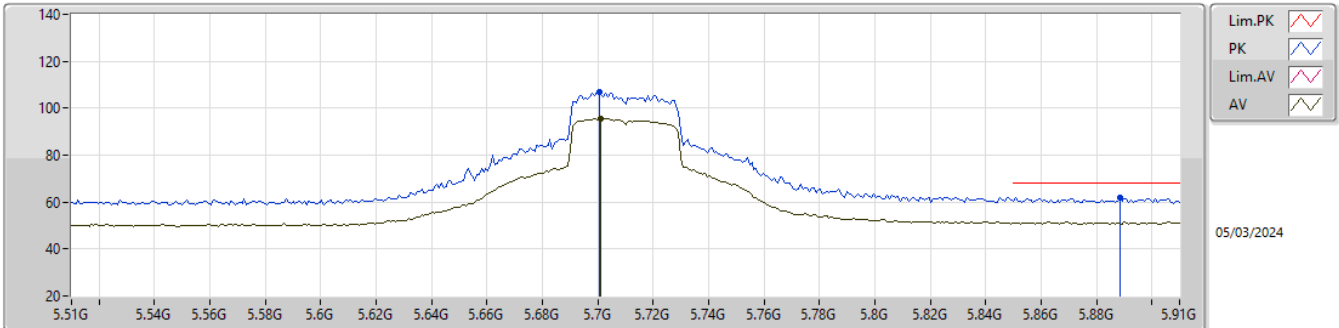
5670MHz_TX

EUT_X_1TX
Setting 76
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.33484G	53.48	74.00	-20.52	38.47	3	Horizontal	6	1.03	-	38.60	8.51	32.10			
AV	11.3361G	42.32	54.00	-11.68	27.31	3	Horizontal	6	1.03	-	38.60	8.51	32.10			
PK	17.00682G	59.55	68.20	-8.65	39.67	3	Horizontal	155	2.62	-	41.03	10.98	32.13			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

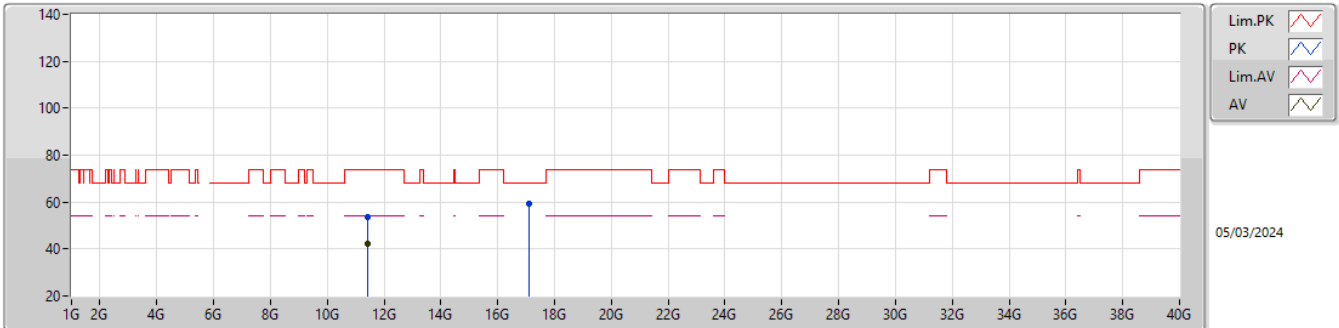


EUT_X_1TX
Setting 77
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7004G	107.09	Inf	-Inf	98.54	3	Vertical	215	2.69	-	34.00	5.60	31.05			
AV	5.7012G	95.46	Inf	-Inf	86.91	3	Vertical	215	2.69	-	34.00	5.60	31.05			
PK	5.8884G	61.78	68.20	-6.42	53.04	3	Vertical	215	2.69	-	34.15	5.73	31.14			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

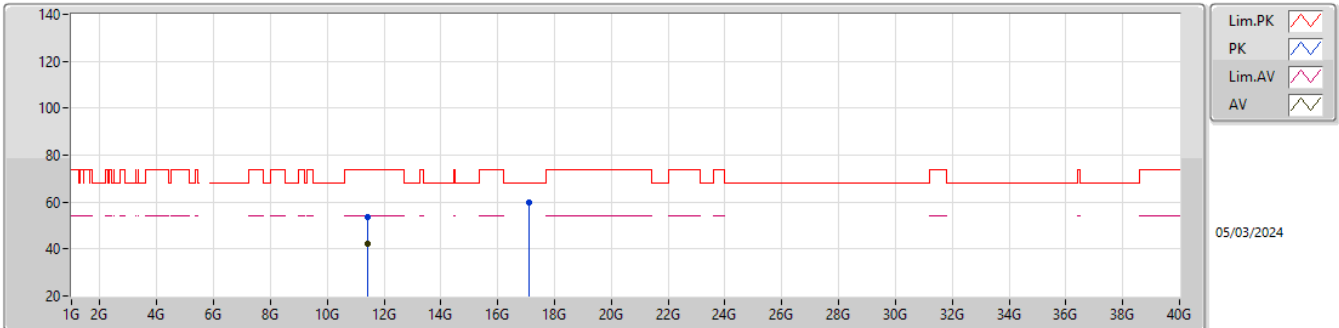
5710MHz Straddle 5.47-5.725GHz_TX

EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4056G	53.70	74.00	-20.30	38.58	3	Vertical	105	2.17	-	38.71	8.54	32.13			
AV	11.41982G	42.20	54.00	-11.80	27.05	3	Vertical	105	2.17	-	38.74	8.54	32.13			
PK	17.11788G	59.11	68.20	-9.09	38.69	3	Vertical	140	2.01	-	41.57	11.06	32.21			

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

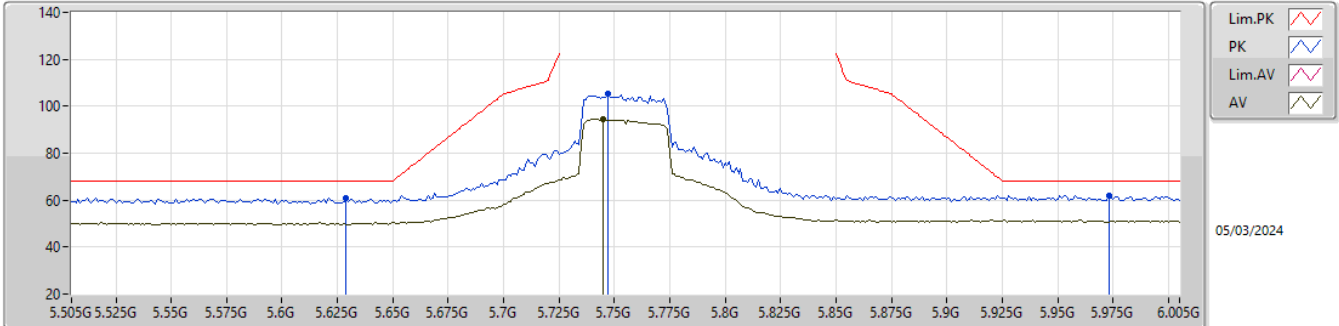
5710MHz Straddle 5.47-5.725GHz_TX

EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.42522G	53.61	74.00	-20.39	38.45	3	Horizontal	212	1.81	-	38.75	8.54	32.13			
AV	11.40584G	42.44	54.00	-11.56	27.32	3	Horizontal	212	1.81	-	38.71	8.54	32.13			
PK	17.11818G	59.74	68.20	-8.46	39.32	3	Horizontal	356	2.03	-	41.57	11.06	32.21			

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

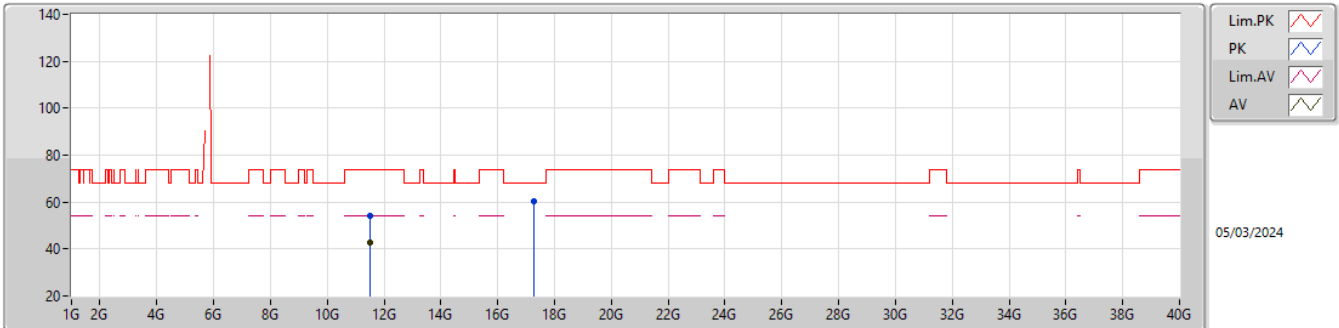


EUT_X_1TX
Setting 77
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.629G	61.02	68.20	-7.18	52.52	3	Vertical	341	1.80	-	33.94	5.58	31.02			
PK	5.747G	105.60	Inf	-Inf	97.06	3	Vertical	341	1.80	-	34.00	5.61	31.07			
AV	5.745G	94.30	Inf	-Inf	85.76	3	Vertical	341	1.80	-	34.00	5.61	31.07			
PK	5.973G	62.00	68.20	-6.20	53.06	3	Vertical	341	1.80	-	34.30	5.82	31.18			

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

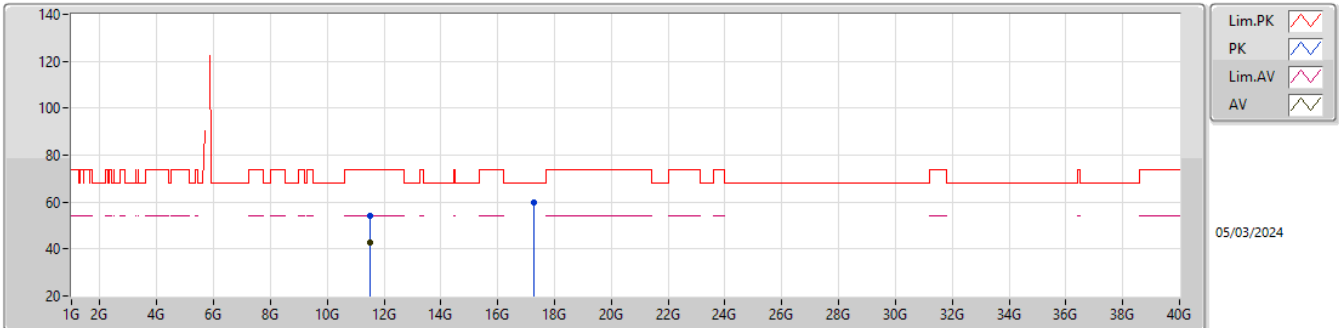
5755MHz_TX

EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49788G	54.34	74.00	-19.66	39.03	3	Vertical	309	2.02	-	38.90	8.57	32.16			
AV	11.52482G	42.73	54.00	-11.27	27.27	3	Vertical	309	2.02	-	39.00	8.58	32.12			
PK	17.2554G	60.16	68.20	-8.04	39.28	3	Vertical	70	1.49	-	42.03	11.15	32.30			

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

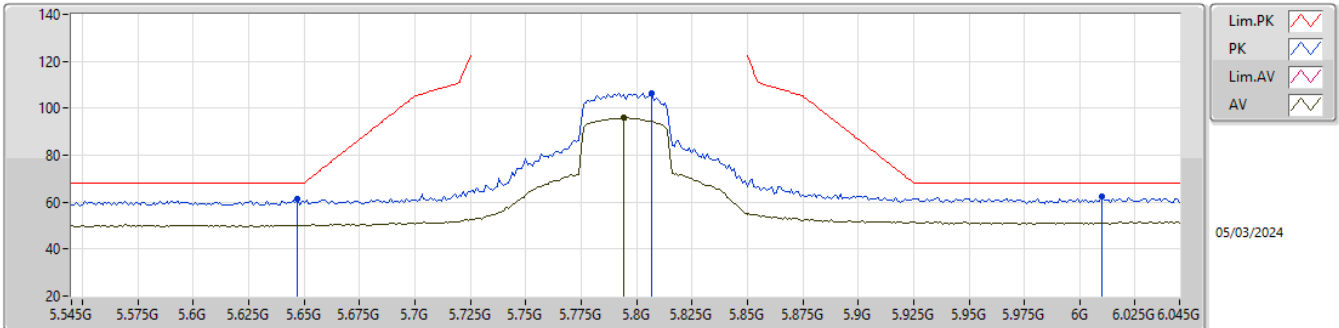
5755MHz_TX

EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.510666G	53.97	74.00	-20.03	38.60	3	Horizontal	334	2.47	-	38.94	8.57	32.14			
AV	11.50916G	42.90	54.00	-11.10	27.53	3	Horizontal	334	2.47	-	38.94	8.57	32.14			
PK	17.25432G	59.70	68.20	-8.50	38.82	3	Horizontal	273	1.95	-	42.03	11.15	32.30			

5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

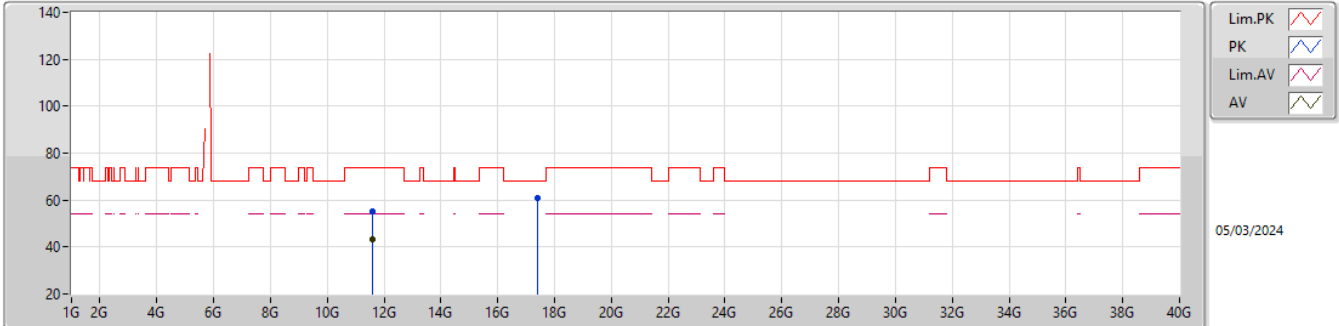


EUT_X_1TX
Setting 77
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.647G	61.62	68.20	-6.58	53.16	3	Vertical	217	2.73	-	33.91	5.58	31.03			
PK	5.807G	106.53	Inf	-Inf	97.99	3	Vertical	217	2.73	-	34.00	5.64	31.10			
AV	5.794G	95.85	Inf	-Inf	87.32	3	Vertical	217	2.73	-	34.00	5.63	31.10			
PK	6.01G	62.21	68.20	-5.99	53.21	3	Vertical	217	2.73	-	34.34	5.85	31.19			

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

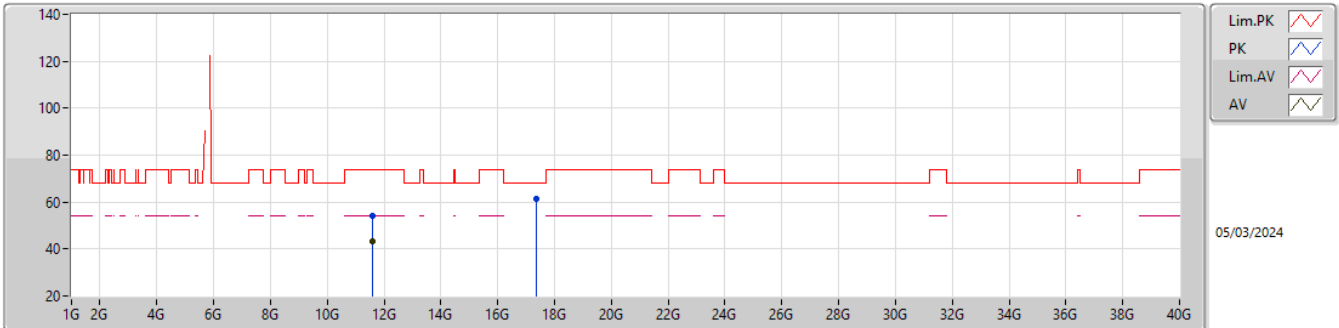
5795MHz_TX

EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5756G	55.20	74.00	-18.80	39.43	3	Vertical	207	1.66	-	39.20	8.60	32.03			
AV	11.57716G	43.41	54.00	-10.59	27.62	3	Vertical	207	1.66	-	39.21	8.60	32.02			
PK	17.39124G	60.75	68.20	-7.45	38.85	3	Vertical	289	1.06	-	43.05	11.25	32.40			

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

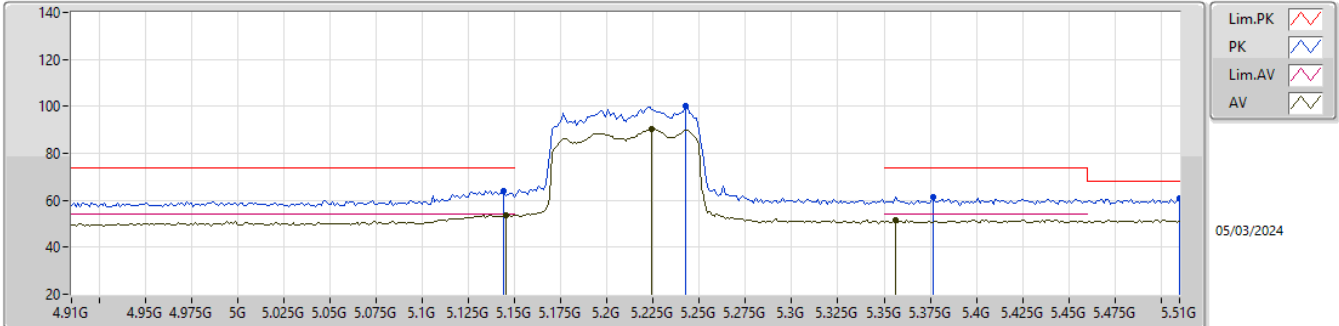
5795MHz_TX

EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57986G	54.35	74.00	-19.65	38.55	3	Horizontal	21	2.92	-	39.22	8.60	32.02			
AV	11.59024G	43.37	54.00	-10.63	27.51	3	Horizontal	21	2.92	-	39.26	8.60	32.00			
PK	17.3724G	61.15	68.20	-7.05	39.37	3	Horizontal	55	2.13	-	42.93	11.23	32.38			

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

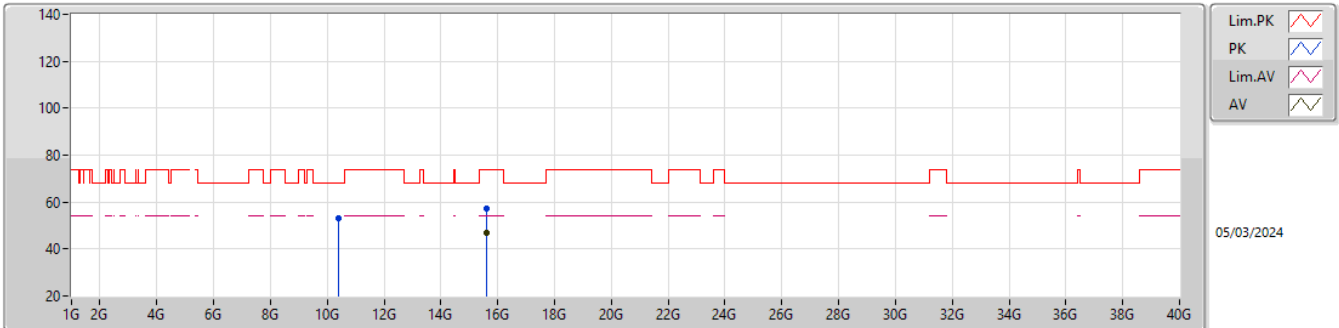


EUT_X_1TX
Setting 50
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.144G	64.20	74.00	-9.80	55.98	3	Vertical	137.2	2.50	-	33.59	5.31	30.68			
AV	5.1452G	53.71	54.00	-0.29	45.49	3	Vertical	137.2	2.50	-	33.59	5.31	30.68			
PK	5.2424G	100.23	Inf	-Inf	91.80	3	Vertical	137.2	2.50	-	33.80	5.38	30.75			
AV	5.2244G	90.32	Inf	-Inf	81.89	3	Vertical	137.2	2.50	-	33.80	5.37	30.74			
PK	5.3768G	61.61	74.00	-12.39	53.06	3	Vertical	137.2	2.50	-	34.00	5.41	30.86			
AV	5.3564G	51.73	54.00	-2.27	43.18	3	Vertical	137.2	2.50	-	34.00	5.40	30.85			
PK	5.51G	60.62	68.20	-7.58	51.98	3	Vertical	137.2	2.50	-	34.10	5.50	30.96			

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

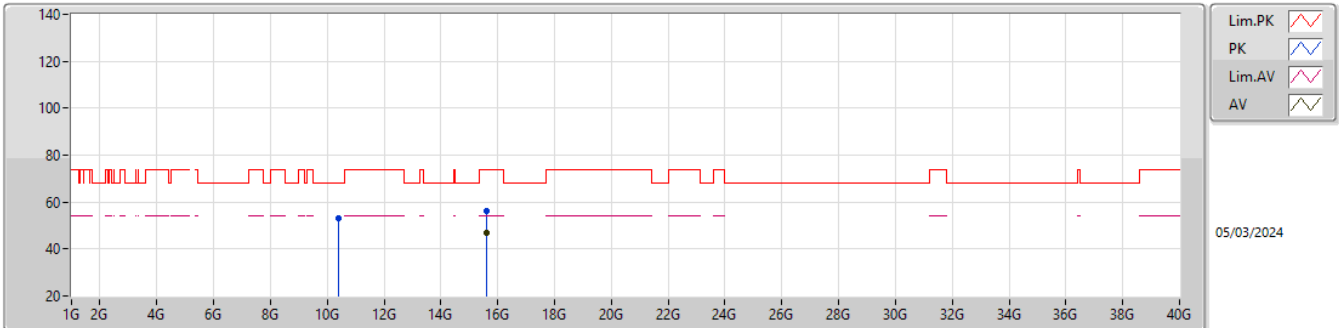


EUT_X_1TX
Setting 50
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40626G	53.10	68.20	-15.10	38.29	3	Vertical	321	1.66	-	38.40	8.20	31.79			
PK	15.61992G	57.01	74.00	-16.99	41.11	3	Vertical	308	1.49	-	37.70	10.16	31.96			
AV	15.6219G	47.13	54.00	-6.87	31.23	3	Vertical	308	1.49	-	37.70	10.16	31.96			

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

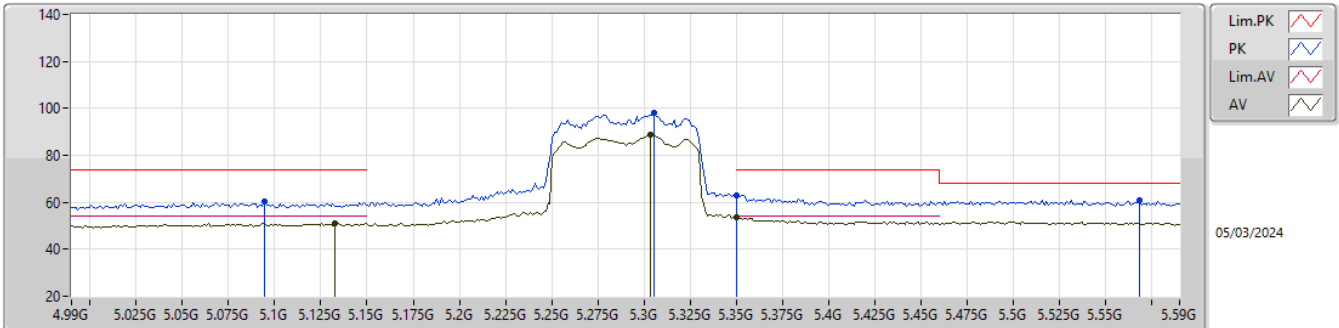


EUT_X_1TX
Setting 50
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.41112G	53.04	68.20	-15.16	38.23	3	Horizontal	8	2.87	-	38.40	8.20	31.79			
PK	15.6183G	56.15	74.00	-17.85	40.25	3	Horizontal	202	2.92	-	37.70	10.16	31.96			
AV	15.62952G	47.07	54.00	-6.93	31.16	3	Horizontal	202	2.92	-	37.70	10.17	31.96			

5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

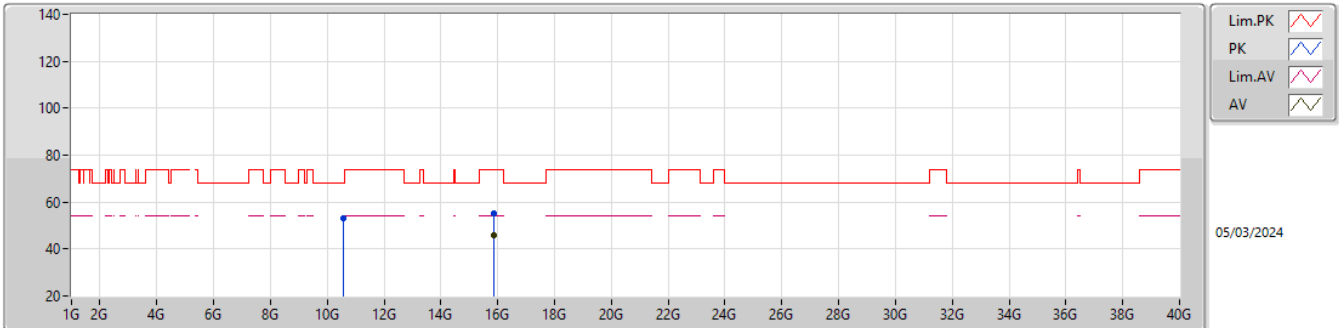


EUT_X_1TX
Setting 49
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.0944G	60.32	74.00	-13.68	52.21	3	Vertical	347	1.78	-	33.50	5.25	30.64			
AV	5.1328G	51.07	54.00	-2.93	42.87	3	Vertical	347	1.78	-	33.57	5.30	30.67			
PK	5.3056G	98.23	Inf	-Inf	89.73	3	Vertical	347	1.78	-	33.91	5.39	30.80			
AV	5.3032G	88.71	Inf	-Inf	80.21	3	Vertical	347	1.78	-	33.91	5.39	30.80			
PK	5.35G	63.14	74.00	-10.86	54.58	3	Vertical	347	1.78	-	34.00	5.40	30.84			
AV	5.35G	53.59	54.00	-0.41	45.03	3	Vertical	347	1.78	-	34.00	5.40	30.84			
PK	5.5684G	60.79	68.20	-7.41	52.18	3	Vertical	347	1.78	-	34.06	5.54	30.99			

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

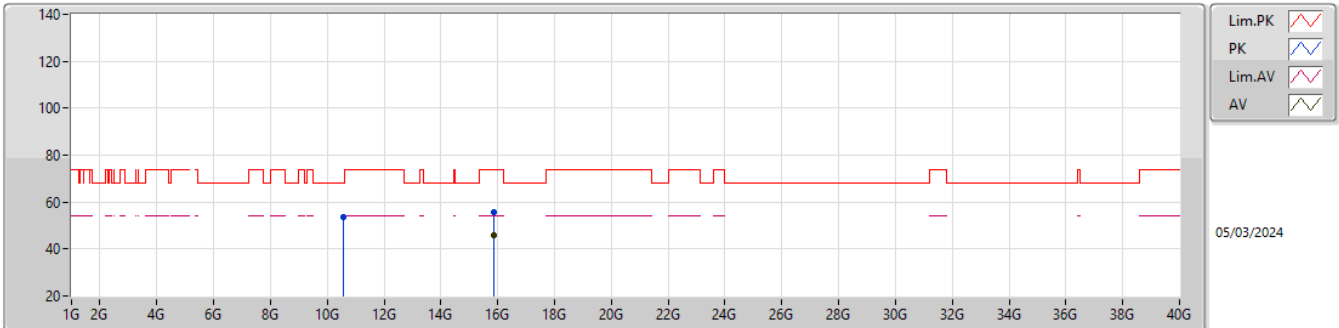
5290MHz_TX

EUT_X_1TX
Setting 49
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.57466G	53.04	68.20	-15.16	38.22	3	Vertical	162	2.59	-	38.40	8.26	31.84			
PK	15.8688G	55.32	74.00	-18.68	39.76	3	Vertical	173	1.91	-	37.30	10.24	31.98			
AV	15.88074G	45.90	54.00	-8.10	30.34	3	Vertical	173	1.91	-	37.30	10.24	31.98			

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

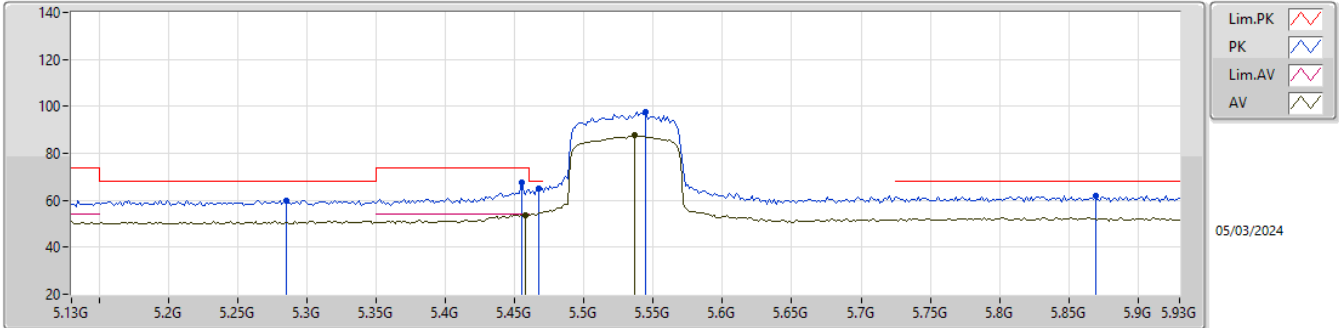


EUT_X_1TX
Setting 49
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.58084G	53.65	68.20	-14.55	38.83	3	Horizontal	166	1.71	-	38.40	8.26	31.84			
PK	15.86958G	55.50	74.00	-18.50	39.94	3	Horizontal	24	2.63	-	37.30	10.24	31.98			
AV	15.86106G	45.83	54.00	-8.17	30.27	3	Horizontal	24	2.63	-	37.30	10.24	31.98			

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TX

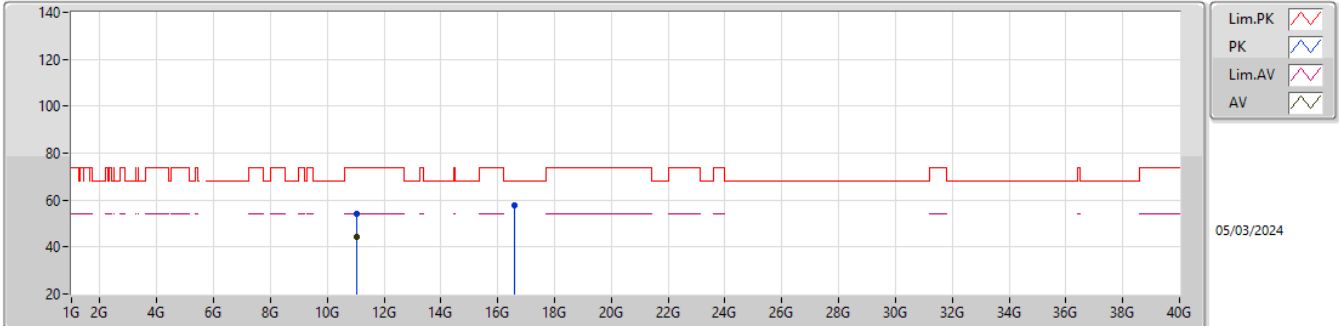


EUT_X_1TX
Setting 49
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2852G	60.04	68.20	-8.16	51.57	3	Vertical	208	2.94	-	33.87	5.39	30.79			
PK	5.4548G	67.58	74.00	-6.42	58.95	3	Vertical	208	2.94	-	34.10	5.45	30.92			
AV	5.458G	53.82	54.00	-0.18	45.19	3	Vertical	208	2.94	-	34.10	5.46	30.93			
PK	5.4676G	64.94	68.20	-3.26	56.31	3	Vertical	208	2.94	-	34.10	5.46	30.93			
PK	5.5444G	97.73	Inf	-Inf	89.08	3	Vertical	208	2.94	-	34.10	5.53	30.98			
AV	5.5364G	87.79	Inf	-Inf	79.15	3	Vertical	208	2.94	-	34.10	5.52	30.98			
PK	5.8692G	62.04	68.20	-6.16	53.38	3	Vertical	208	2.94	-	34.08	5.71	31.13			

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TX

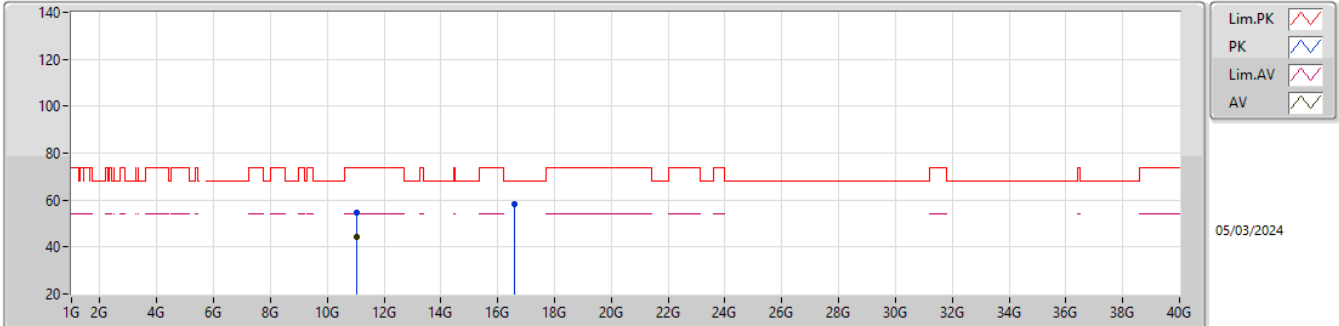


EUT_X_1TX
Setting 49
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.0471G	54.22	74.00	-19.78	39.31	3	Vertical	345	1.26	-	38.50	8.42	32.01			
AV	11.05136G	44.50	54.00	-9.50	29.59	3	Vertical	345	1.26	-	38.50	8.42	32.01			
PK	16.59864G	57.69	68.20	-10.51	40.11	3	Vertical	127	2.45	-	39.19	10.70	32.31			

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TX

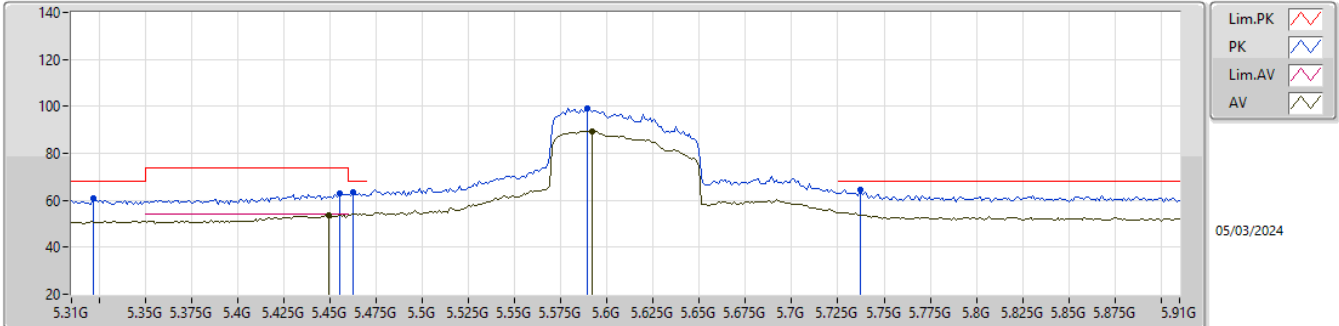


EUT_X_1TX
Setting 49
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.04884G	54.50	74.00	-19.50	39.59	3	Horizontal	51	1.61	-	38.50	8.42	32.01			
AV	11.04626G	44.52	54.00	-9.48	29.61	3	Horizontal	51	1.61	-	38.50	8.42	32.01			
PK	16.59156G	58.08	68.20	-10.12	40.53	3	Horizontal	20	2.55	-	39.17	10.69	32.31			

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz_TX

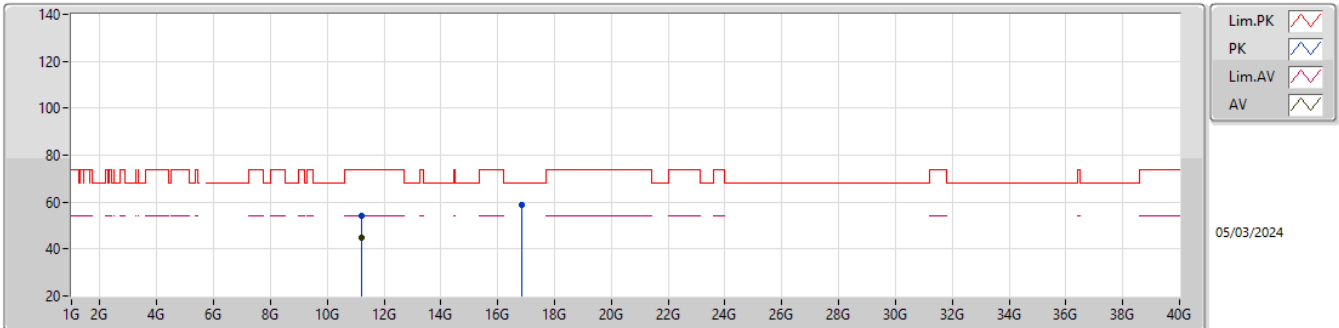


EUT_X_1TX
Setting 69
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.322G	60.99	68.20	-7.21	52.48	3	Vertical	69	2.46	-	33.94	5.39	30.82			
PK	5.4552G	62.98	74.00	-11.02	54.35	3	Vertical	69	2.46	-	34.10	5.45	30.92			
AV	5.4492G	53.82	54.00	-0.18	45.19	3	Vertical	69	2.46	-	34.10	5.45	30.92			
PK	5.4624G	63.57	68.20	-4.63	54.94	3	Vertical	69	2.46	-	34.10	5.46	30.93			
PK	5.5896G	99.18	Inf	-Inf	90.60	3	Vertical	69	2.46	-	34.02	5.56	31.00			
AV	5.592G	89.24	Inf	-Inf	80.66	3	Vertical	69	2.46	-	34.02	5.56	31.00			
PK	5.7372G	64.46	68.20	-3.74	55.92	3	Vertical	69	2.46	-	34.00	5.61	31.07			

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

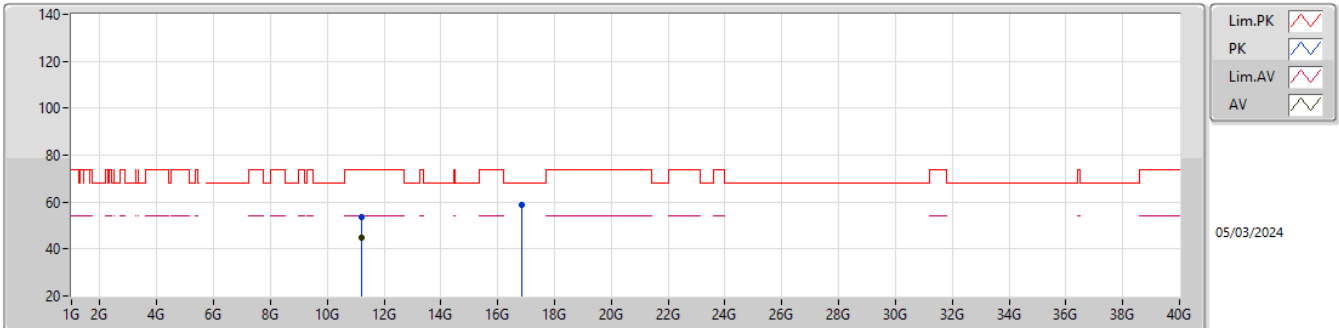
5610MHz_TX

EUT_X_1TX
Setting 69
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.21568G	54.21	74.00	-19.79	39.17	3	Vertical	230	1.80	-	38.63	8.47	32.06			
AV	11.2092G	44.90	54.00	-9.10	29.87	3	Vertical	230	1.80	-	38.62	8.47	32.06			
PK	16.83708G	58.96	68.20	-9.24	39.90	3	Vertical	210	1.80	-	40.40	10.86	32.20			

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

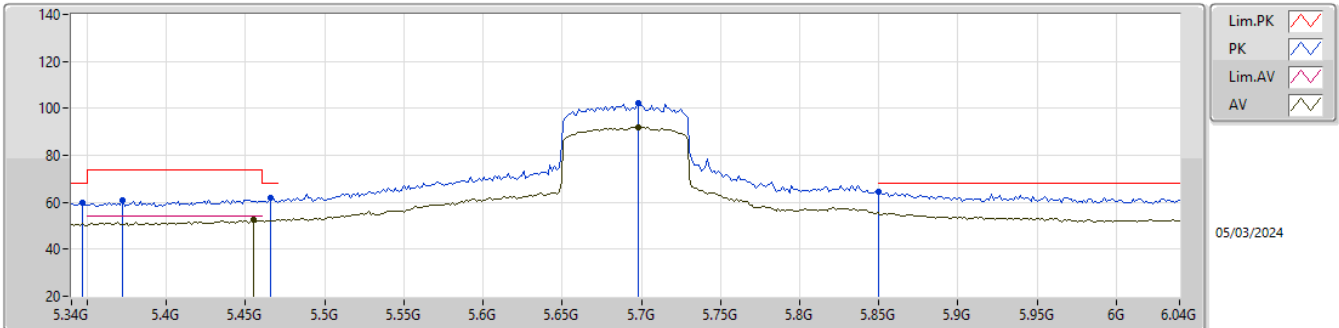
5610MHz_TX

EUT_X_1TX
Setting 69
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.21502G	53.82	74.00	-20.18	38.78	3	Horizontal	296	2.17	-	38.63	8.47	32.06			
AV	11.2125G	44.63	54.00	-9.37	29.60	3	Horizontal	296	2.17	-	38.62	8.47	32.06			
PK	16.8366G	58.88	68.20	-9.32	39.82	3	Horizontal	0	1.75	-	40.40	10.86	32.20			

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

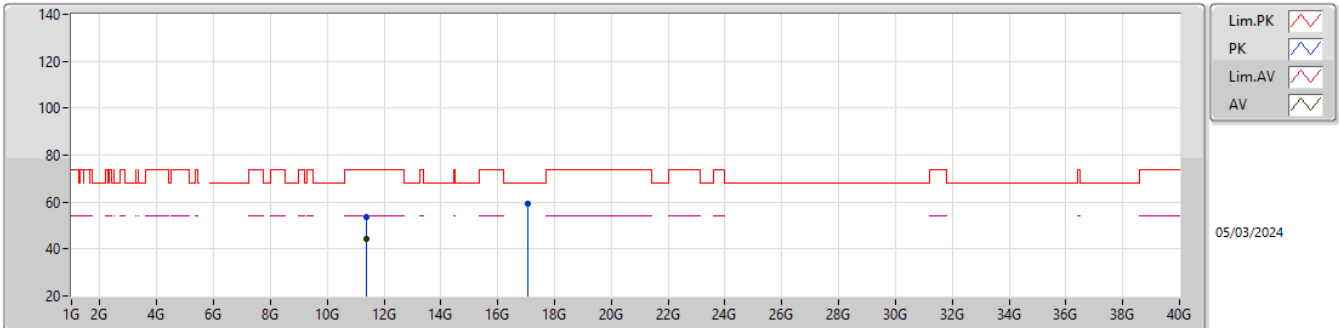


EUT_X_1TX
Setting 77
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.347G	59.69	68.20	-8.51	51.14	3	Vertical	217	2.68	-	33.99	5.40	30.84			
PK	5.3722G	60.95	74.00	-13.05	52.41	3	Vertical	217	2.68	-	34.00	5.40	30.86			
PK	5.466G	61.66	68.20	-6.54	53.03	3	Vertical	217	2.68	-	34.10	5.46	30.93			
AV	5.4548G	52.38	54.00	-1.62	43.75	3	Vertical	217	2.68	-	34.10	5.45	30.92			
PK	5.6984G	102.24	Inf	-Inf	93.69	3	Vertical	217	2.68	-	34.00	5.60	31.05			
AV	5.6984G	91.89	Inf	-Inf	83.34	3	Vertical	217	2.68	-	34.00	5.60	31.05			
PK	5.85G	64.28	68.20	-3.92	55.71	3	Vertical	217	2.68	-	34.00	5.69	31.12			

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

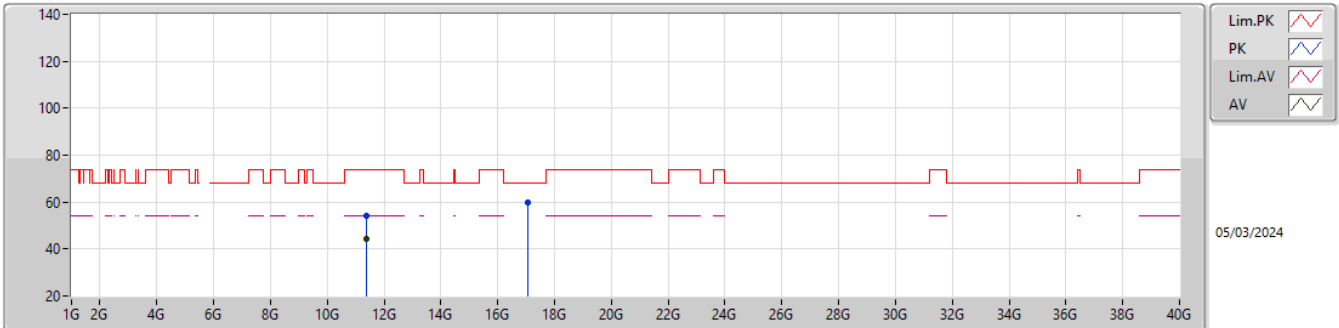


EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.37082G	53.46	74.00	-20.54	38.41	3	Vertical	103	1.43	-	38.64	8.53	32.12			
AV	11.37652G	44.33	54.00	-9.67	29.27	3	Vertical	103	1.43	-	38.65	8.53	32.12			
PK	17.07162G	59.27	68.20	-8.93	39.10	3	Vertical	283	1.12	-	41.33	11.02	32.18			

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

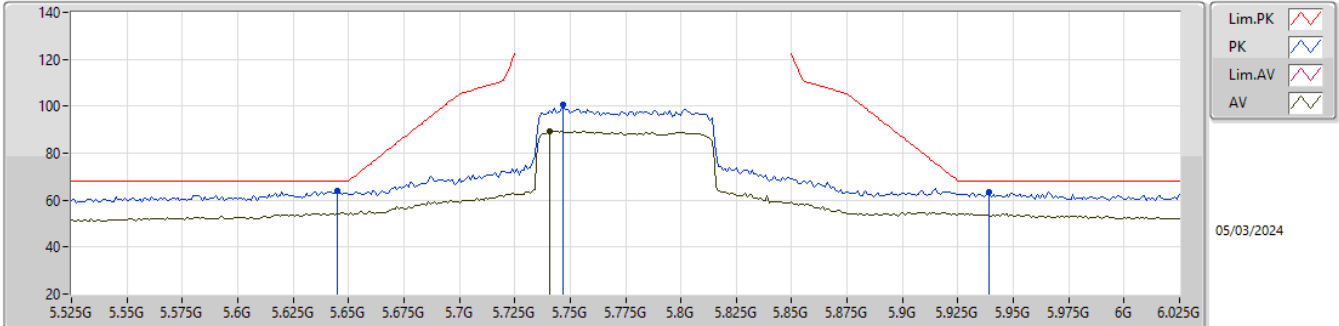


EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39002G	53.90	74.00	-20.10	38.81	3	Horizontal	320	1.80	-	38.68	8.53	32.12			
AV	11.38954G	44.35	54.00	-9.65	29.26	3	Horizontal	320	1.80	-	38.68	8.53	32.12			
PK	17.06844G	59.91	68.20	-8.29	39.76	3	Horizontal	148	2.29	-	41.31	11.02	32.18			

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

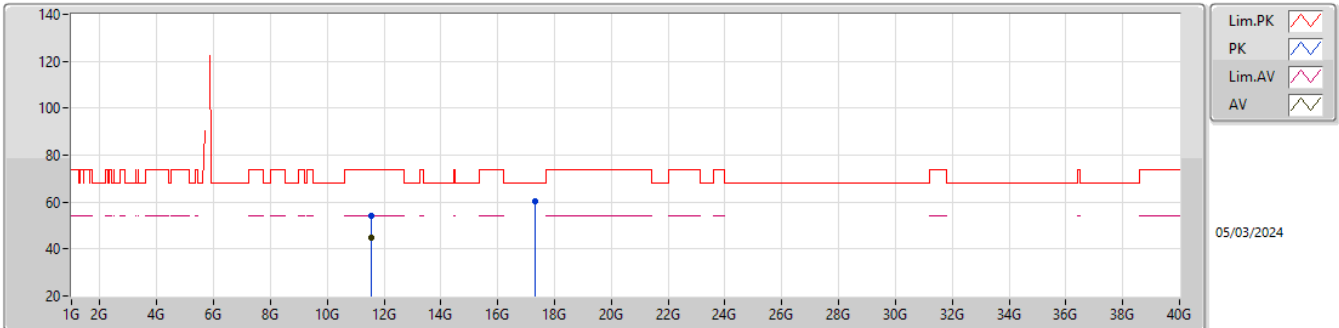


EUT_X_1TX
Setting 77
02-P-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.645G	64.09	68.20	-4.11	55.63	3	Vertical	341	1.80	-	33.91	5.58	31.03			
PK	5.747G	100.46	Inf	-Inf	91.92	3	Vertical	341	1.80	-	34.00	5.61	31.07			
AV	5.741G	89.48	Inf	-Inf	80.94	3	Vertical	341	1.80	-	34.00	5.61	31.07			
PK	5.939G	63.47	68.20	-4.73	54.57	3	Vertical	341	1.80	-	34.28	5.78	31.16			

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

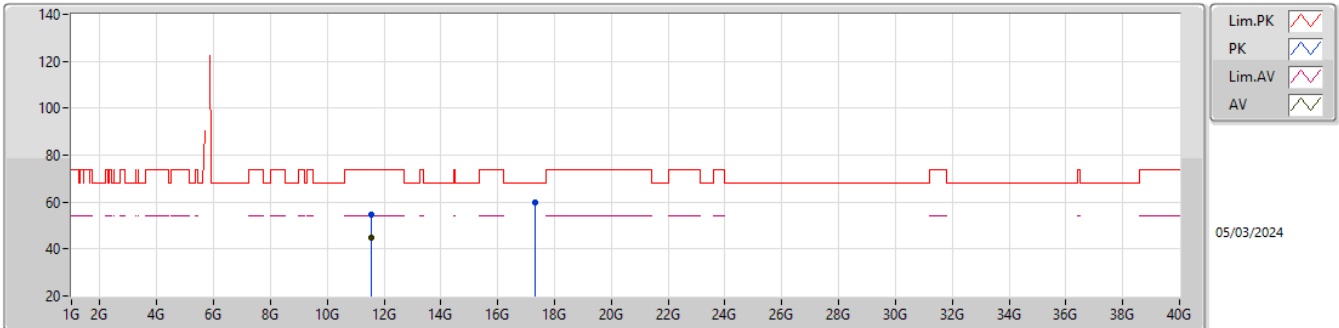
5775MHz_TX

EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.55666G	54.29	74.00	-19.71	38.63	3	Vertical	22	1.80	-	39.13	8.59	32.06			
AV	11.56416G	44.78	54.00	-9.22	29.08	3	Vertical	22	1.80	-	39.16	8.59	32.05			
PK	17.32044G	60.34	68.20	-7.86	38.99	3	Vertical	267	2.22	-	42.50	11.20	32.35			

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

EUT_X_1TX
Setting 77
02-P-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5605G	54.49	74.00	-19.51	38.81	3	Horizontal	186	1.80	-	39.14	8.59	32.05			
AV	11.5473G	44.72	54.00	-9.28	29.12	3	Horizontal	186	1.80	-	39.09	8.59	32.08			
PK	17.31528G	60.05	68.20	-8.15	38.75	3	Horizontal	32	1.80	-	42.45	11.19	32.34			