



RADIO TEST REPORT

FCC ID : 2AVNXCYAF5G
Equipment : AirgainConnect Fleet
Brand Name : Airgain
Model Name : CY-AF5G-B-NAT
Applicant : Airgain, Inc.
3611 Valley Centre Drive, Ste. 150, San Diego, CA 92130 USA
Manufacturer : MitraStar Technology Corporation
No. 6, Innovation Rd II, Science-Based Industrial, Hsin-Chu, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 29, 2024, and testing was started from May 02, 2024 and completed on Jun. 04, 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

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History of this test report

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

Page Number : 3 of 31
Issued Date : Jul. 15, 2024
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
-	15.207	AC Power-line Conducted Emissions	N/A	Note
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Output Power	PASS	-
3.3	15.407(a)	Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-
Note: The EUT was supplied power by vehicle battery (12~24Vdc); it's not necessary to apply to AC Power-line Conducted Emissions tests.				

Conformity Assessment Condition:

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

Disclaimer:

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

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



1 General Description

1.1 Information

1.1.1 RF General Information

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

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



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

Note:

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



1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	Airgain	M03AGDKE-LA1X82BU	Monopole	I-PEX	Note 1
2	Airgain	M03AGDKF-LR1X190BU	Monopole	I-PEX	
3	Airgain	M03AGDKG-LK1X137BU	Monopole	I-PEX	
4	Airgain	CH56AGDKZ F56AGDKA-LB1X132BU4LI	Monopole	I-PEX	
5	Airgain	CH56AGDKZ F56AGDKB-LB1X130BU4LI	Monopole	I-PEX	
6	Airgain	N54AGDKC-LY1X255BU4LI	Monopole	I-PEX	
7	Airgain	N54AGDKJ-LE1X272BU4LI	Monopole	I-PEX	

Note 1:

Ant.	Port		Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz	WLAN 5GHz			
				UNII 1	UNII 2A	UNII 2C	UNII 3
1	1	1	2.96	4.26	3.77	4.92	4.62
2	2	2	5.07	4.24	4.38	5.94	4.07

Ant.	Port	Antenna Gain (dBi)		
	Bluetooth	2400MHz	2440MHz	2480MHz
3	1	6.30	6.00	5.30

Item	Directional Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz			
		UNII 1	UNII 2A	UNII 2C	UNII 3
2T1S	5.16	5.93	5.87	8.18	7.17
2T2S	5.07	4.26	4.38	5.94	4.62

For Ant. 4~7:

Antenna Gain (dBi)																		
WCDMA					LTE													
B2	B4	B5	B2	B4	B5	B7	B12	B13	B14	B25	B26	B29	B38	B41	B42	B48	B66	B71
5.4	5.9	2.3	5.4	5.9	2.3	5.7	1.6	2.2	2.2	5.4	2.3	2.0	5.8	5.7	4.7	5.9	5.9	1.5

Antenna Gain (dBi)								
5G NR								
n2	n5	n25	n41	n48	n66	n71	n77	n78
5.4	2.3	5.4	5.7	5.9	5.9	1.5	6.7	6.7

Note 2: The above information (except WLAN antenna gain and directional gain) was declared by manufacturer.

Note 3: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

Note 4: For 2.4GHz function:

For IEEE 802.11 b/g/n/lax (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.



For 5GHz function:

For IEEE 802.11 a/n/ac/ax (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.

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) $\geq 1/T$
802.11a_Nss 1,(6D)	0.994	0.03	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW20_Nss 1,(M0)	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40_Nss 1,(M0)	0.998	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW80_Nss 1,(M0)	0.994	0.03	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From vehicle battery (12~24Vdc)			
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	QSPR V5.0-00202			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Supports Functions

Function	Support Type	Supports Band
AP Router	Master	2.4GHz and 5GHz UNII 2A~3
Slave	Slave without radar detection	2.4GHz and 5GHz UNII 1~3

Note: The above information was declared by manufacturer.

**1.1.6 Table of WWAN Module**

The EUT contains WCDMA, LTE, 5G NR modules, the detail information as following.

Brand Name	Model Name	FCC ID	Function
Telit	FN990A28	RI7FN990A28	WCDMA: Band 2/4/5 LTE: Band 2/4/5/7/12/13/14/25/26/29/38/41/42/48/66/71 5G NR: Band n2/n5/n25/n41/n48/n66/n71/n77/n78



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Richard Pai	22.8~24 / 61~65	May 11, 2024~ May 14, 2024
Radiated Below 1G	03CH05-CB	Jackson Peng	22-23 / 55-58	May 02, 2024~ Jun. 04, 2024
Radiated Above 1G	03CH04-CB		22.7-23.8 / 56-59	
Radiated co-location emission	03CH05-CB		22-23 / 55-58	



1.4 Measurement Uncertainty

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

Test Date: Date Before May 28, 2024

Test Items	Uncertainty	Remark
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%

Test Date: After May 27, 2024

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5745MHz
5785MHz
5825MHz
802.11ax HEW20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5755MHz
5795MHz



Mode
802.11ax HEW80_Nss1,(MCS0)_2TX
5210MHz
5290MHz
5530MHz
5610MHz
5775MHz

Note:

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



2.2 The Worst Case Measurement Configuration

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 After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Z axis_WLAN 2.4GHz
2	EUT in Z axis_WLAN 5GHz
3	EUT in Z axis_Bluetooth
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Z axis_WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix E for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth + WWAN
Refer to Sporton Test Report No.: FA441623-01 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Coupler*1

2.5 Support Equipment

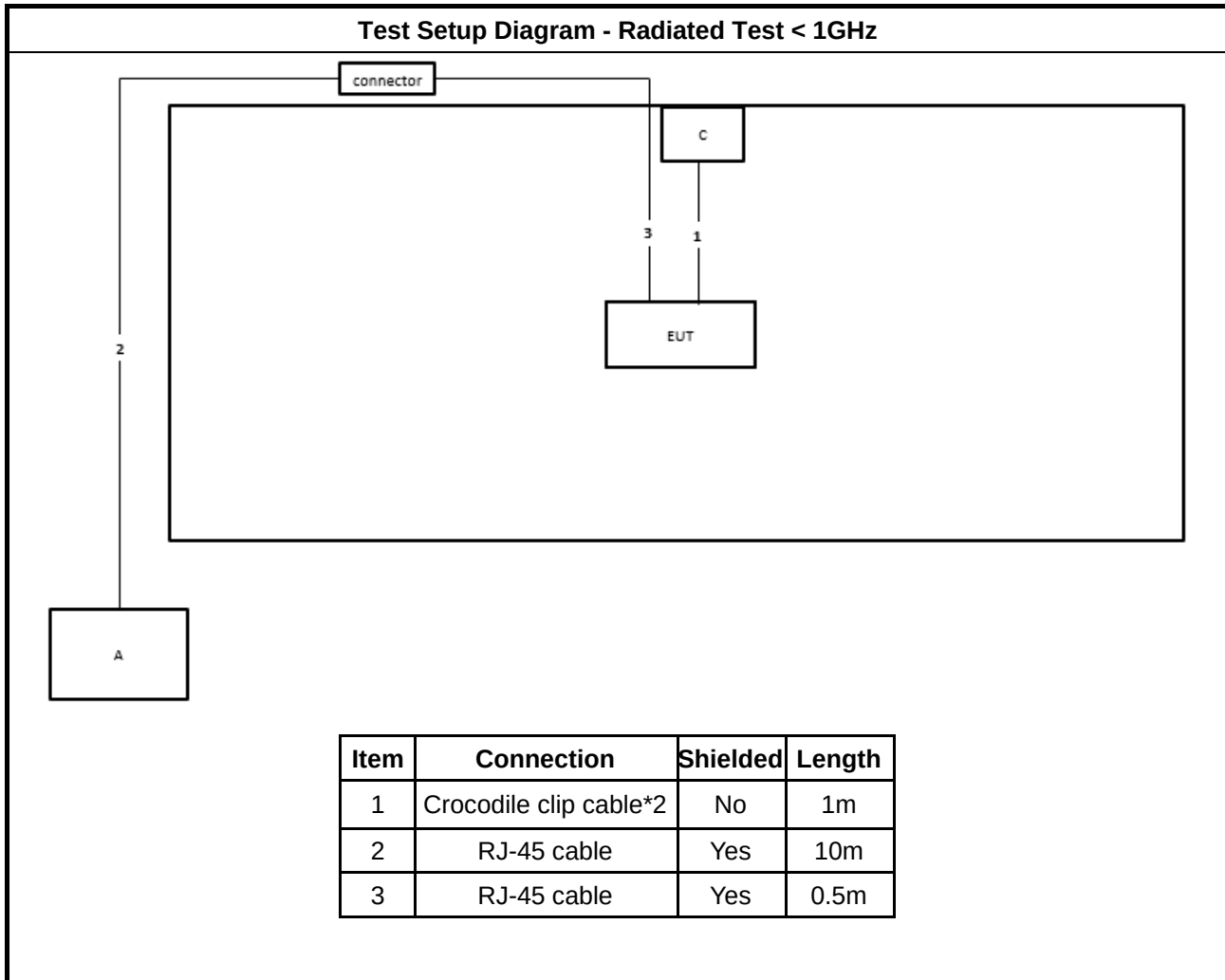
For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
C	Battery	YUASA	38B19L-MF	N/A

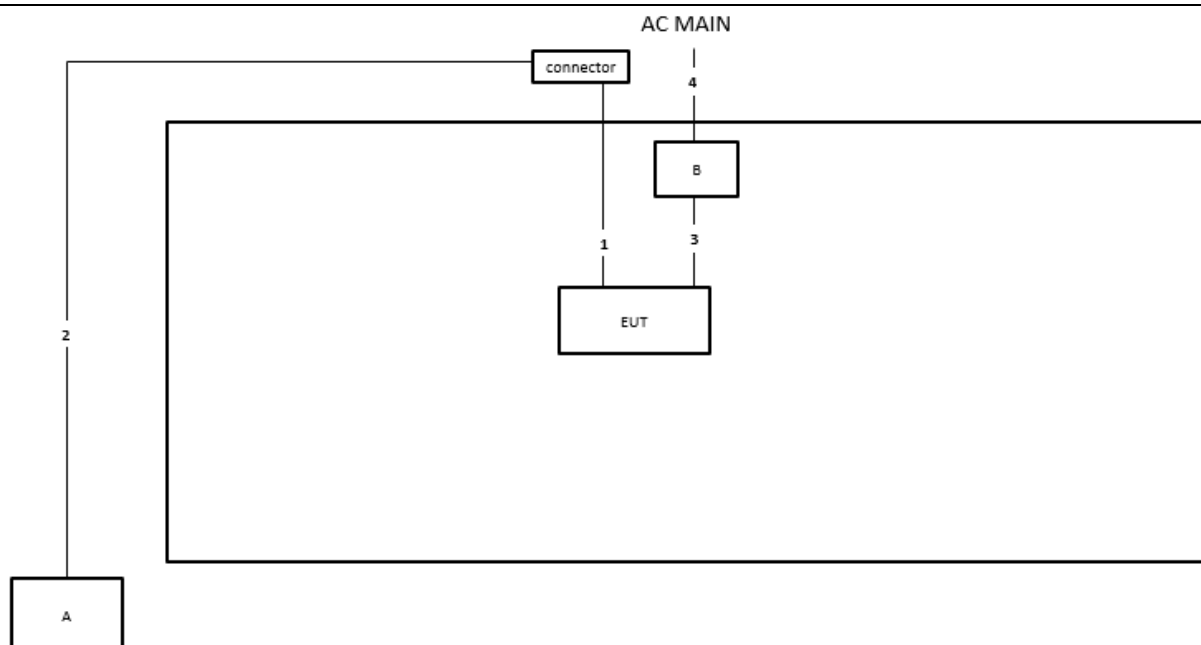
For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	DC Power Supply	MOTECH	LPS-305	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	Yes	0.5m
2	RJ-45 cable	Yes	10m
3	Crocodile clip cable*2	No	1m
4	Power cable	No	1m

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

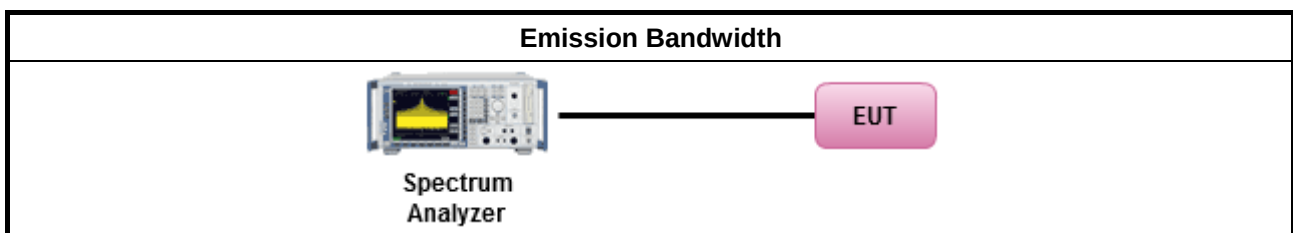
3.1.2 Measuring Instruments

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

3.1.3 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.

3.1.4 Test Setup





3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Output Power

3.2.1 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.	

3.2.2 Measuring Instruments

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

3.2.3 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.

3.2.4 Test Setup

Conducted Measurement (Power Meter)




3.2.5 Test Result of Maximum Output Power

Refer as Appendix B



3.3 Power Spectral Density

3.3.1 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.	

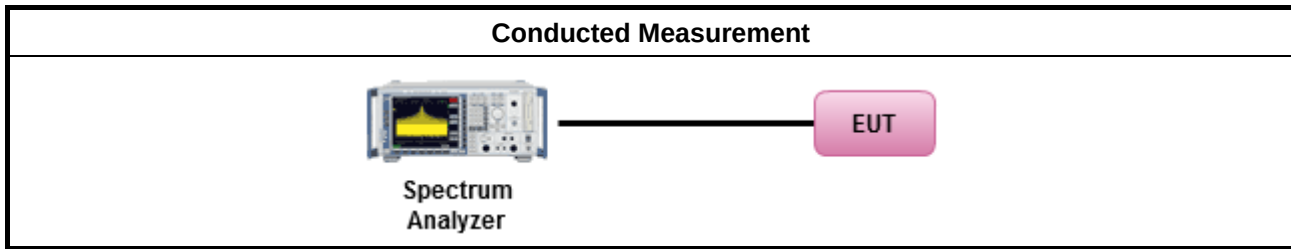
3.3.2 Measuring Instruments

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

**3.3.3 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.	

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Refer as Appendix C



3.4 Unwanted Emissions

3.4.1 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).



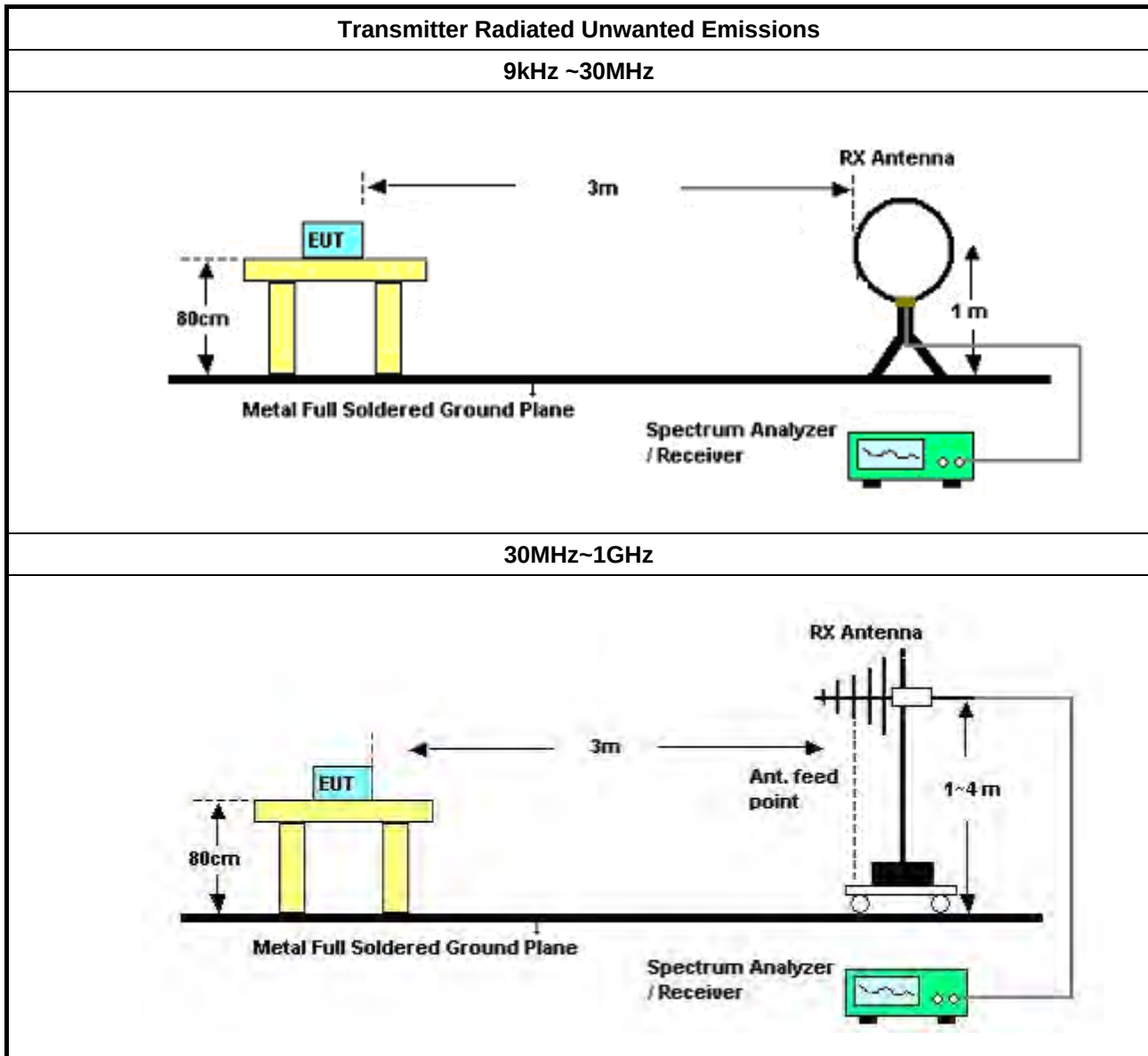
3.4.2 Measuring Instruments

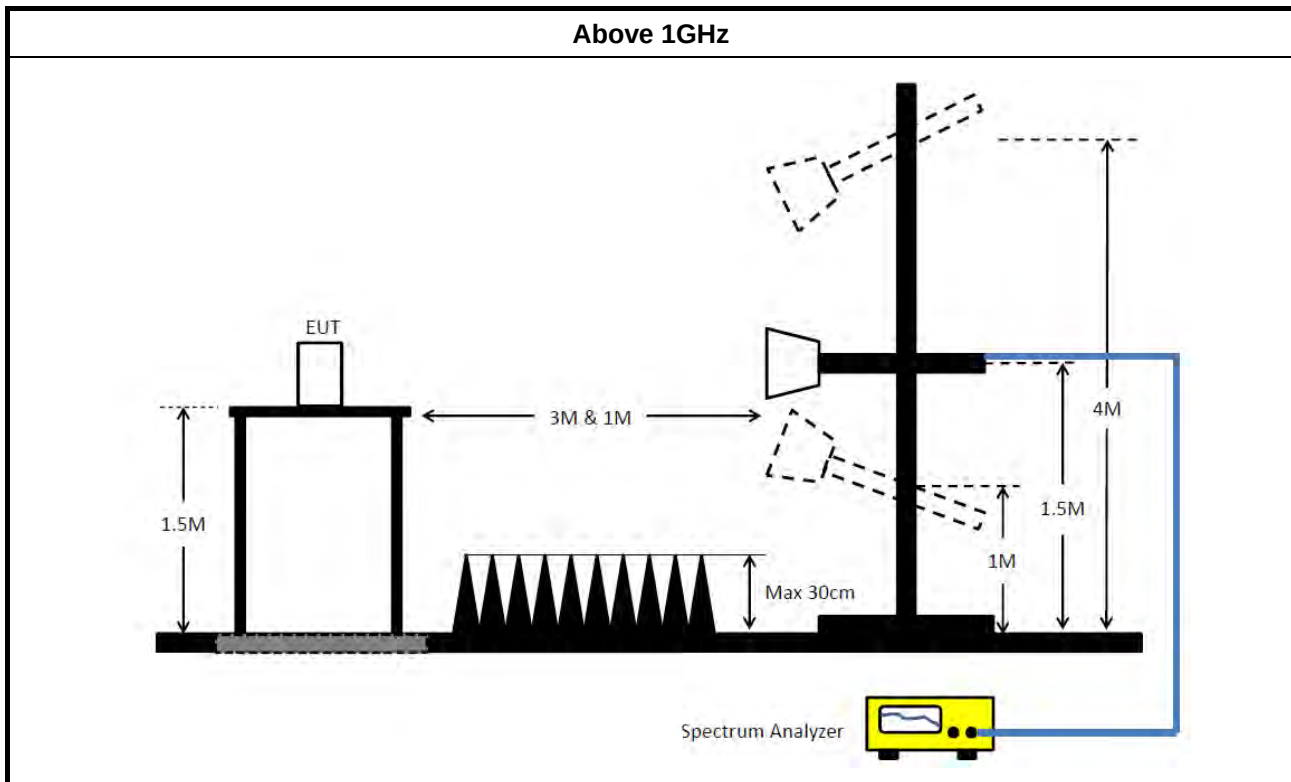
Refer a test equipment and calibration data table in this test report.

3.4.3 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.
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.	

3.4.4 Test Setup





3.4.5 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.

3.4.6 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.

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 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)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH04-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 (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Mar. 04, 2024	Mar. 03, 2025	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.

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.81M	16.461M	16M5D1D	18.37M	16.353M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.68M	18.984M	19M0D1D	19.91M	18.908M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.6M	37.971M	38M0D1D	39.16M	37.81M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.62M	77.066M	77M1D1D	80.52M	77.023M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

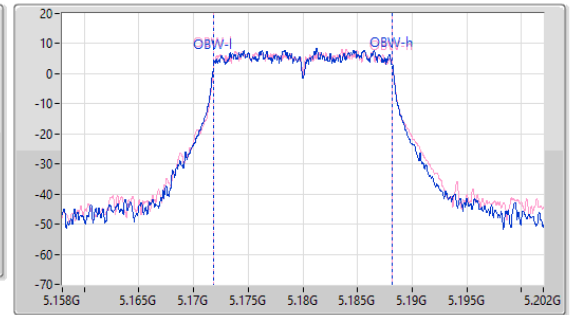
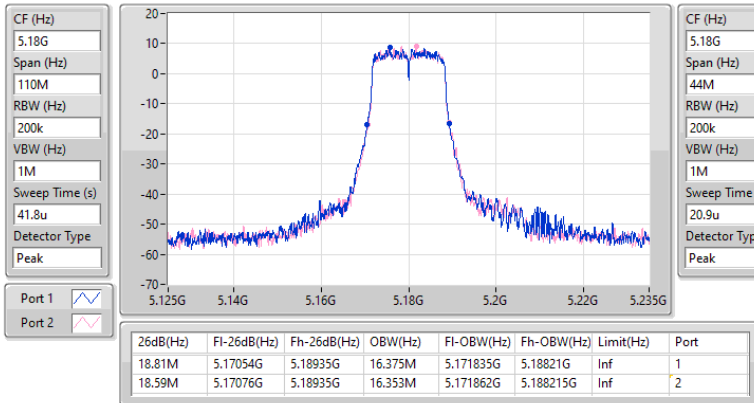
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	18.81M	16.375M	18.59M	16.353M
5200MHz	Pass	Inf	18.48M	16.422M	18.37M	16.461M
5240MHz	Pass	Inf	18.645M	16.425M	18.7M	16.407M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.91M	18.958M	20.02M	18.932M
5200MHz	Pass	Inf	20.02M	18.936M	20.68M	18.908M
5240MHz	Pass	Inf	20.02M	18.984M	20.185M	18.957M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.6M	37.971M	39.6M	37.823M
5230MHz	Pass	Inf	39.16M	37.81M	39.6M	37.856M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.62M	77.066M	80.52M	77.023M

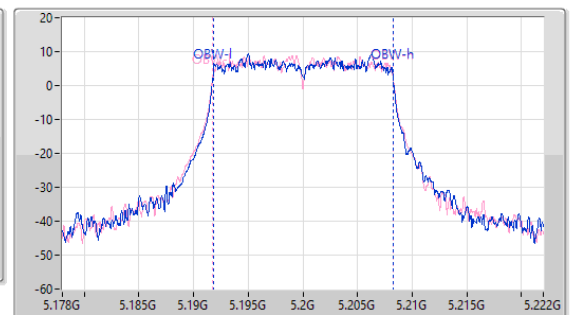
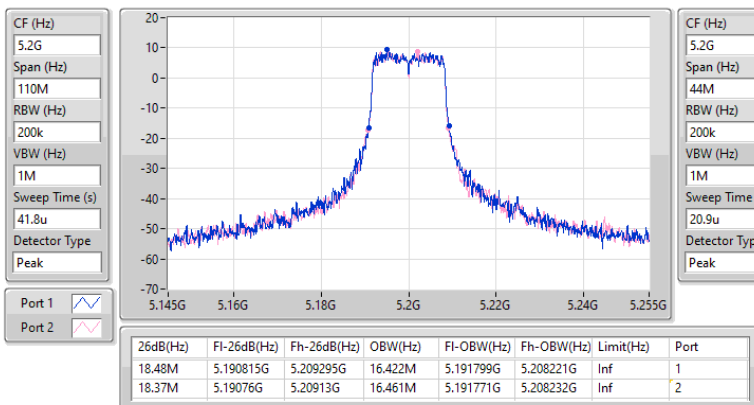
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

14/05/2024

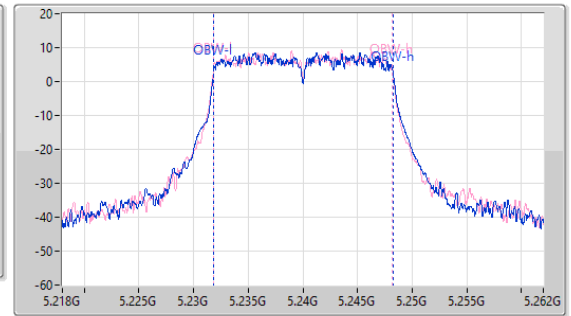
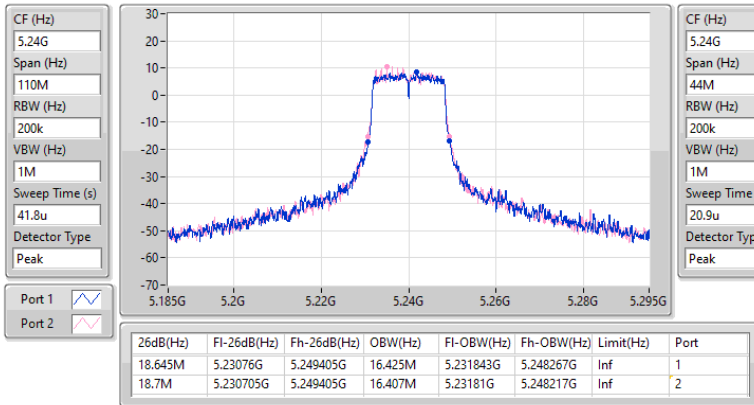

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

14/05/2024

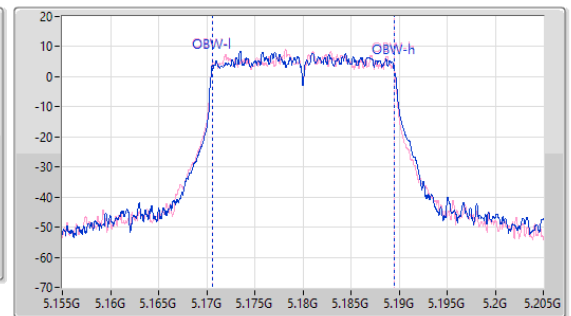
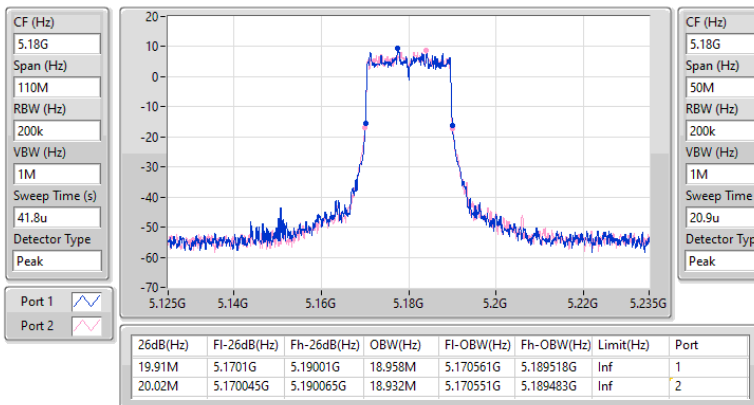


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

14/05/2024


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

14/05/2024

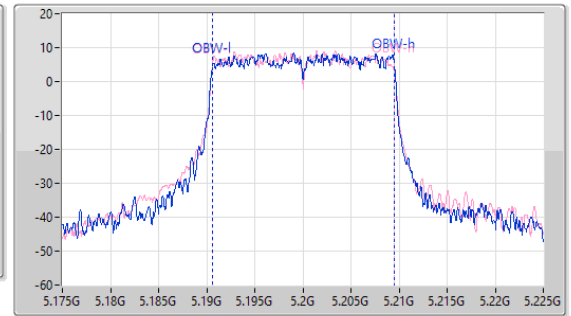
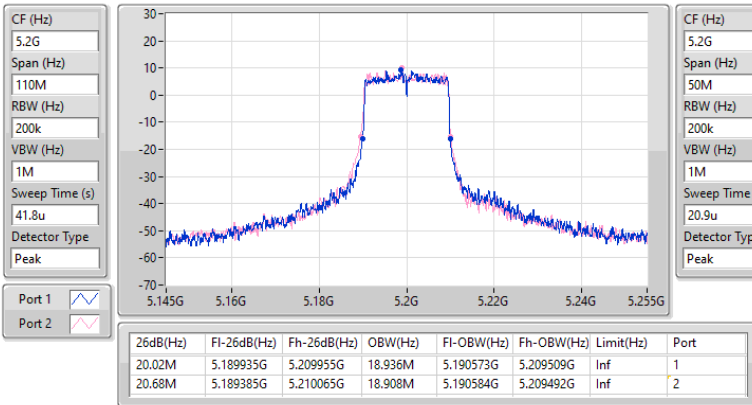


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

14/05/2024

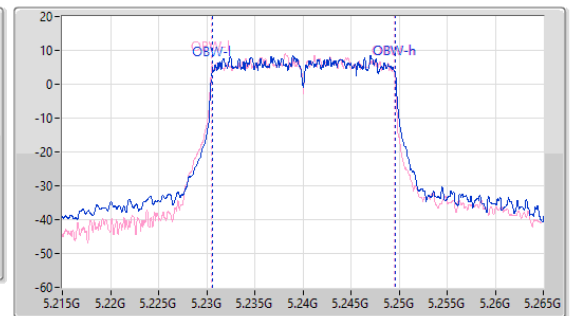
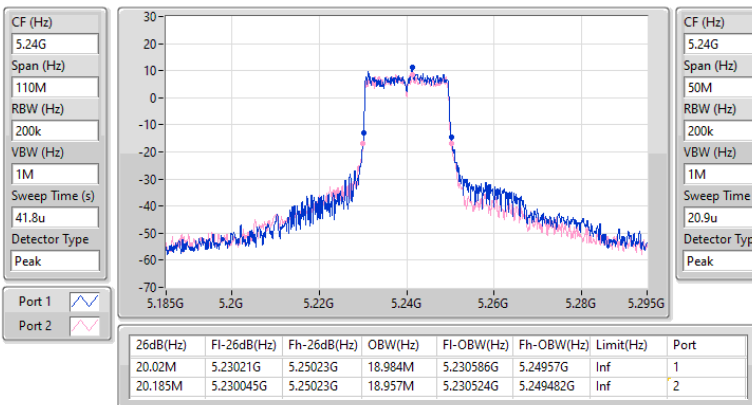


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

14/05/2024

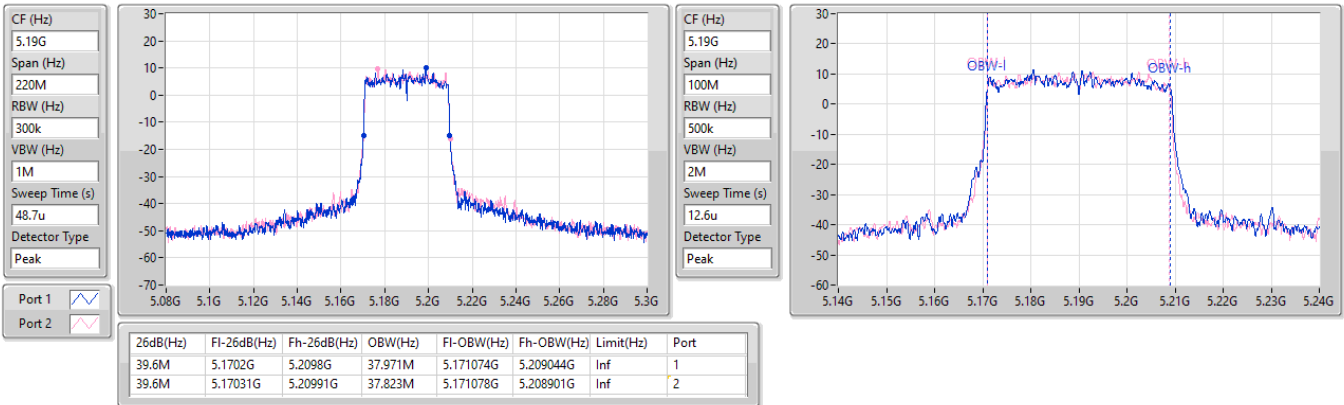


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

14/05/2024

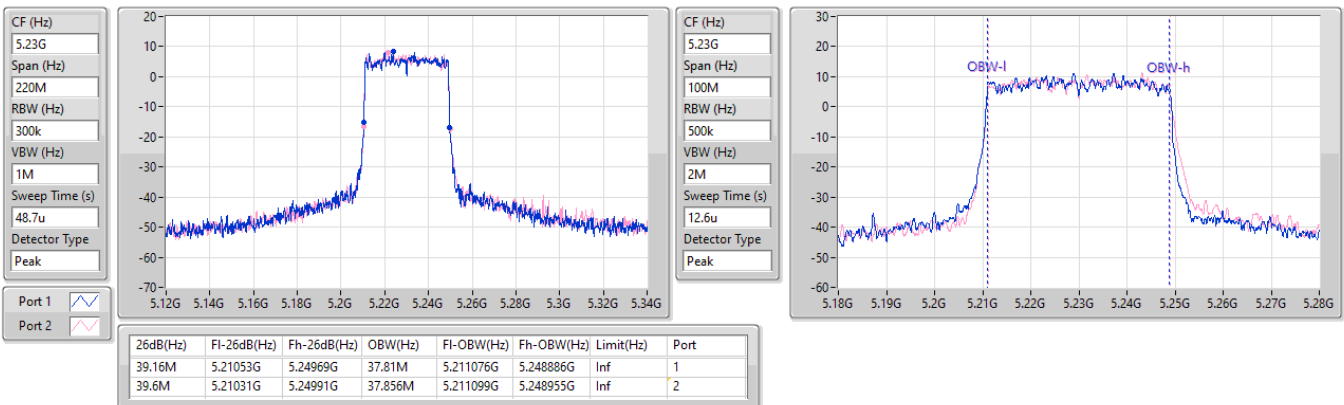


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

14/05/2024

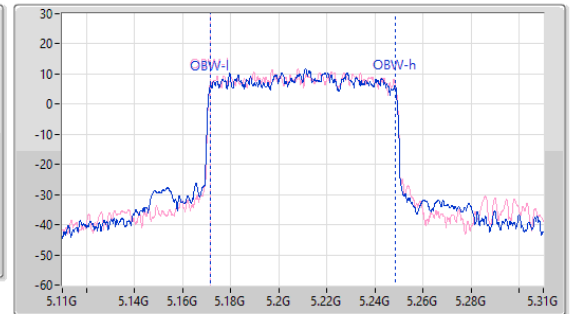
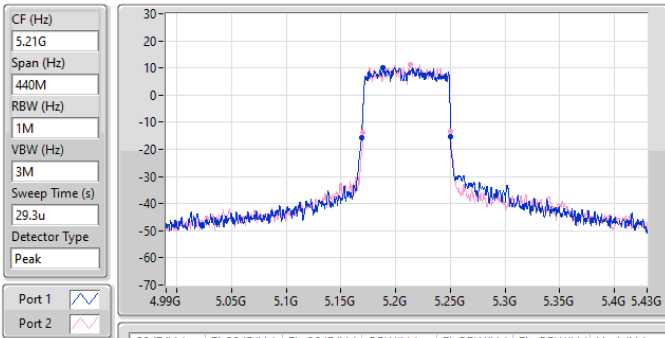


5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

14/05/2024



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.81M	16.422M	16M4D1D	18.095M	16.345M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.735M	19.068M	19M1D1D	20.295M	18.944M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.49M	37.783M	37M8D1D	39.16M	37.658M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.62M	77.25M	77M3D1D	80.08M	77.162M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.755M	16.424M	16M4D1D	18.315M	16.335M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.9M	19M	19M0D1D	20.13M	18.85M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.93M	38.026M	38M0D1D	39.05M	37.628M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.08M	77.364M	77M4D1D	80.08M	77.206M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	26.75M	26M8D1D	14.685M	16.722M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.14M	28.423M	28M4D1D	18.92M	19.073M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.17M	54.56M	54M6D1D	37.95M	37.989M
802.11ax HEW80_Nss1,(MCS0)_2TX	78.32M	77.576M	77M6D1D	78.1M	77.227M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	18.81M	16.345M	18.535M	16.367M
5300MHz	Pass	Inf	18.645M	16.406M	18.15M	16.42M
5320MHz	Pass	Inf	18.645M	16.422M	18.095M	16.416M
5500MHz	Pass	Inf	18.37M	16.381M	18.755M	16.366M
5580MHz	Pass	Inf	18.7M	16.378M	18.315M	16.335M
5700MHz	Pass	Inf	18.315M	16.424M	18.645M	16.383M
5745MHz	Pass	500k	16.39M	16.722M	14.685M	25.951M
5785MHz	Pass	500k	16.335M	16.739M	16.39M	26.75M
5825MHz	Pass	500k	15.95M	16.804M	16.39M	25.856M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.405M	18.944M	20.295M	18.951M
5300MHz	Pass	Inf	20.35M	19.019M	20.735M	19.054M
5320MHz	Pass	Inf	20.295M	18.955M	20.46M	19.068M
5500MHz	Pass	Inf	20.295M	18.878M	20.625M	19M
5580MHz	Pass	Inf	20.405M	18.937M	20.9M	18.917M
5700MHz	Pass	Inf	20.13M	18.897M	20.35M	18.85M
5745MHz	Pass	500k	18.975M	19.131M	19.085M	28.212M
5785MHz	Pass	500k	18.92M	19.188M	18.975M	28.423M
5825MHz	Pass	500k	19.03M	19.073M	19.14M	25.202M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	39.38M	37.783M	39.49M	37.658M
5310MHz	Pass	Inf	39.27M	37.745M	39.16M	37.733M
5510MHz	Pass	Inf	39.82M	37.628M	39.49M	37.764M
5550MHz	Pass	Inf	39.6M	37.755M	39.05M	38.026M
5670MHz	Pass	Inf	39.93M	37.769M	39.82M	37.743M
5755MHz	Pass	500k	38.06M	37.989M	38.06M	53.055M
5795MHz	Pass	500k	37.95M	38.124M	38.17M	54.56M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.62M	77.162M	80.08M	77.25M
5530MHz	Pass	Inf	80.08M	77.364M	80.08M	77.245M
5610MHz	Pass	Inf	80.08M	77.364M	80.08M	77.206M
5775MHz	Pass	500k	78.32M	77.227M	78.1M	77.576M

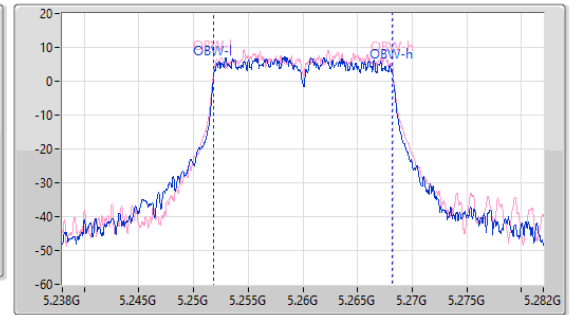
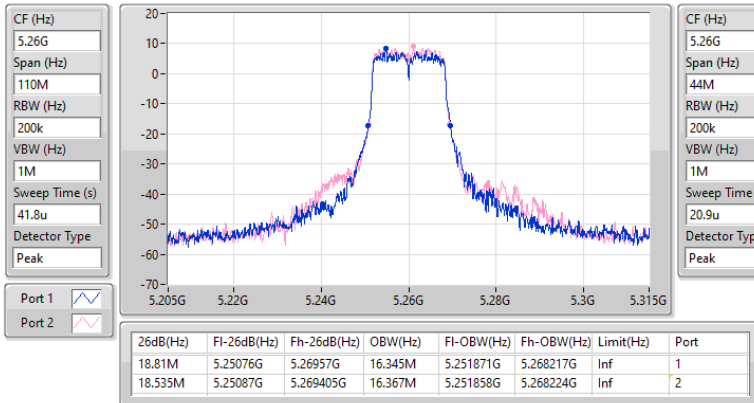
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5260MHz

14/05/2024

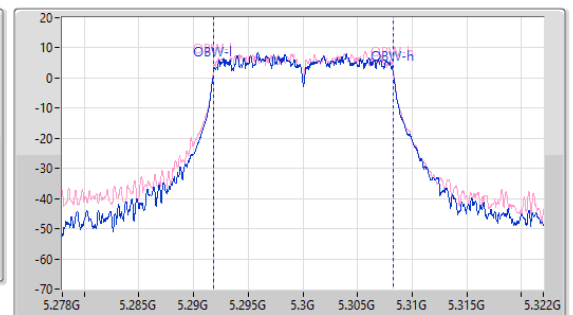
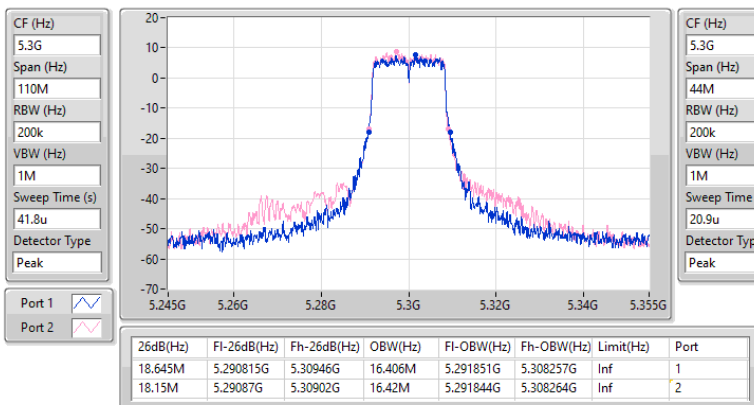


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

14/05/2024

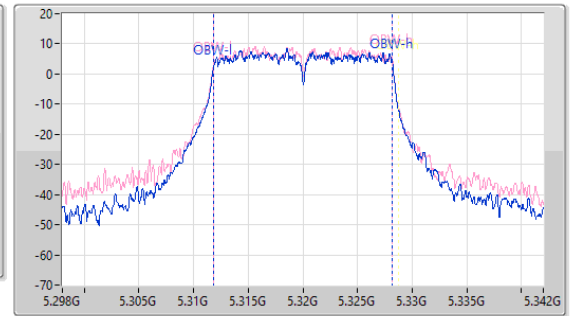
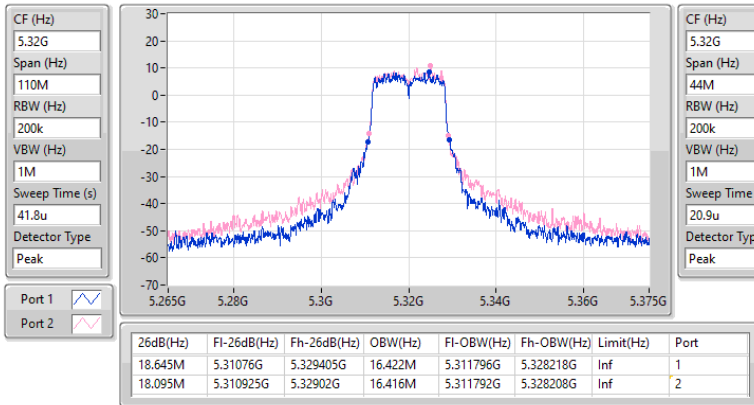


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

14/05/2024

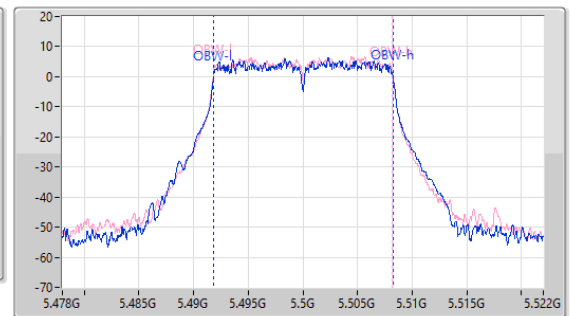
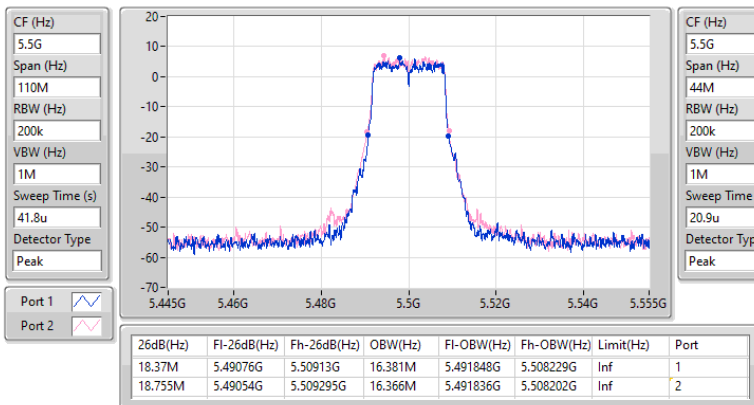


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

14/05/2024

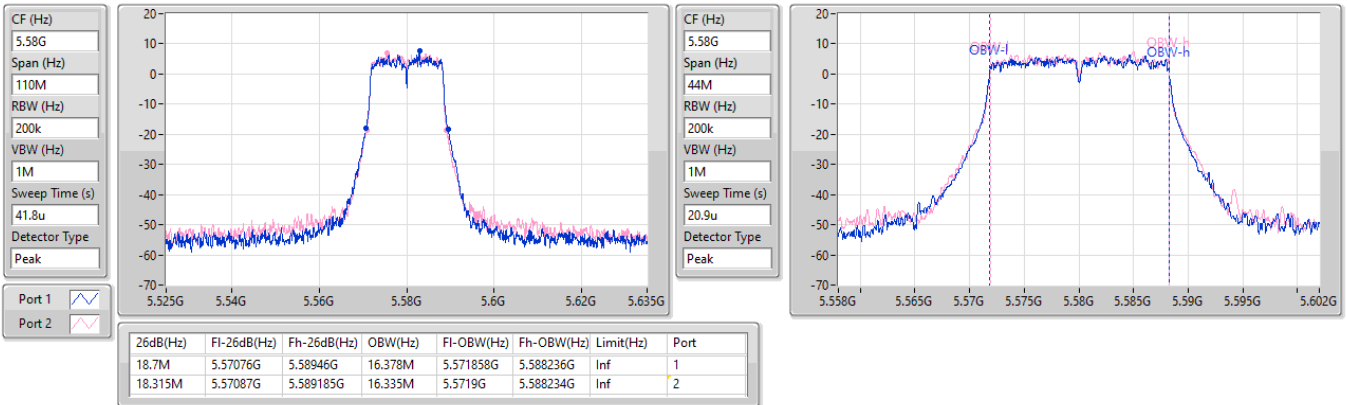


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

14/05/2024

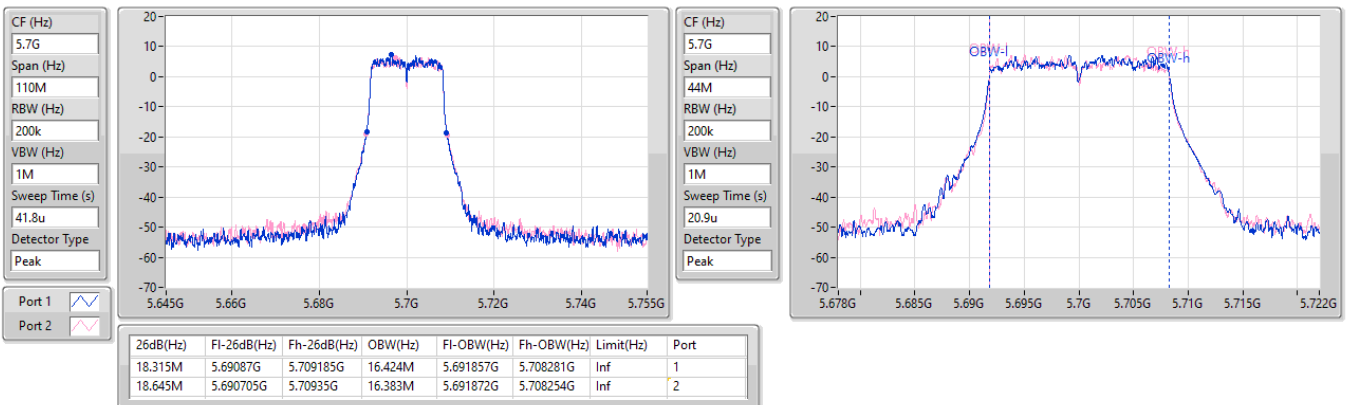


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

14/05/2024

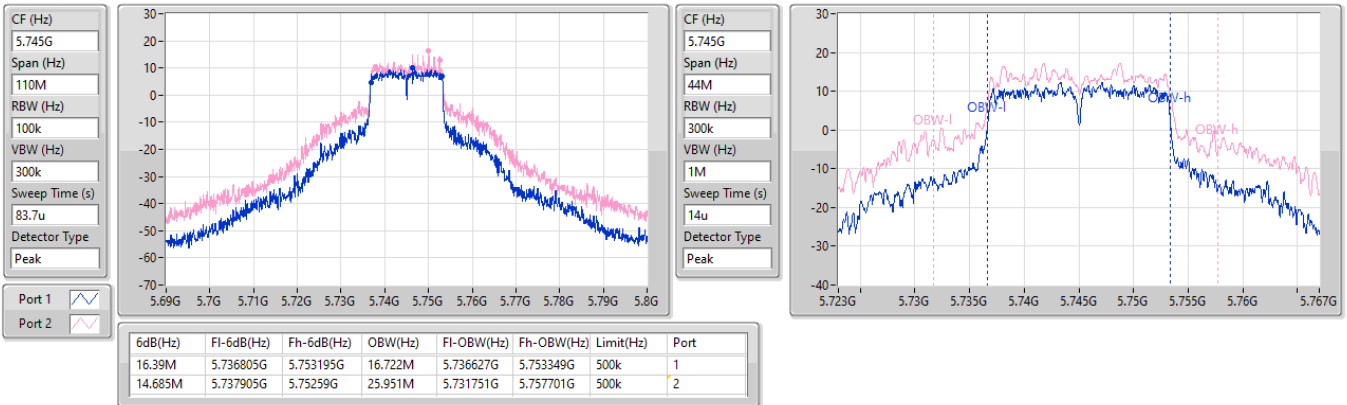


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

14/05/2024

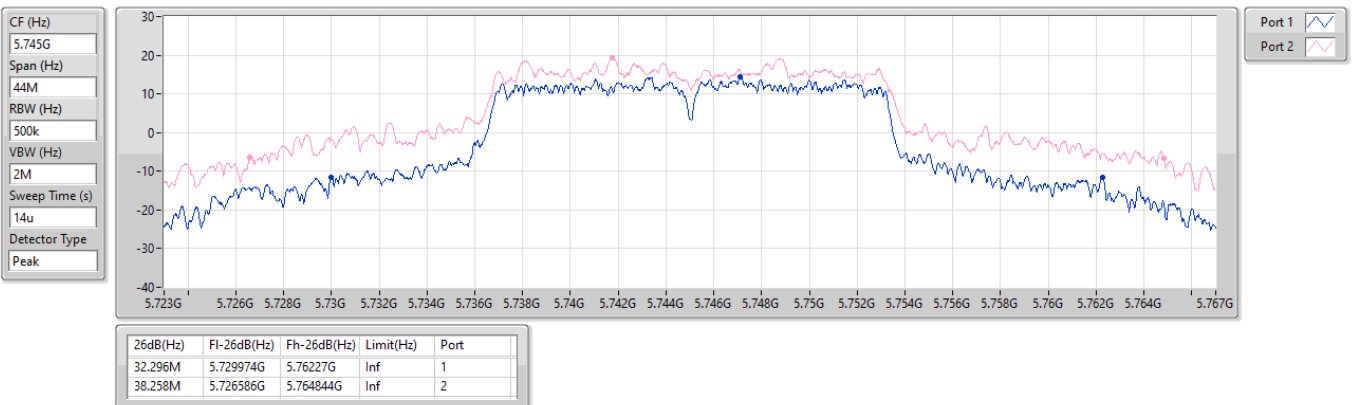


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

14/05/2024

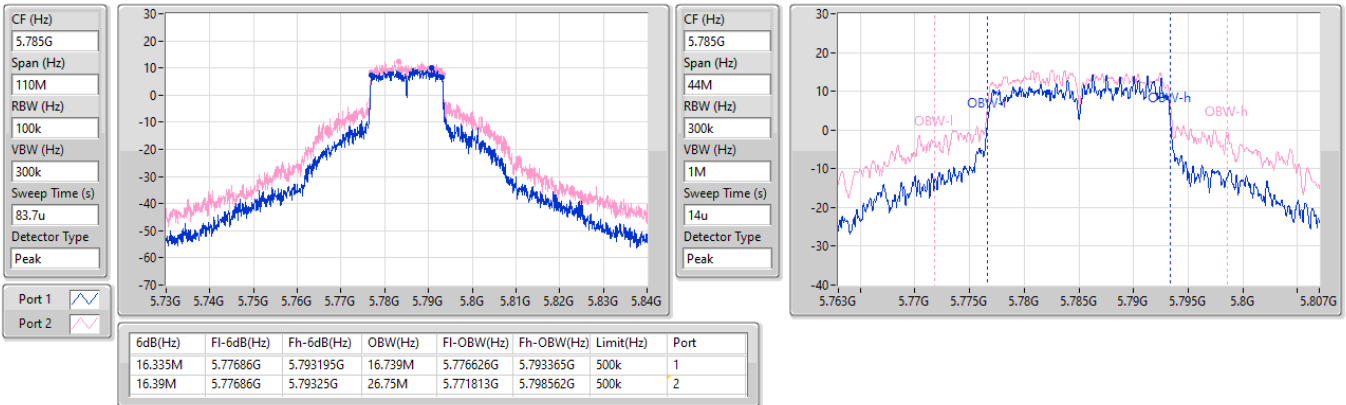


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

14/05/2024

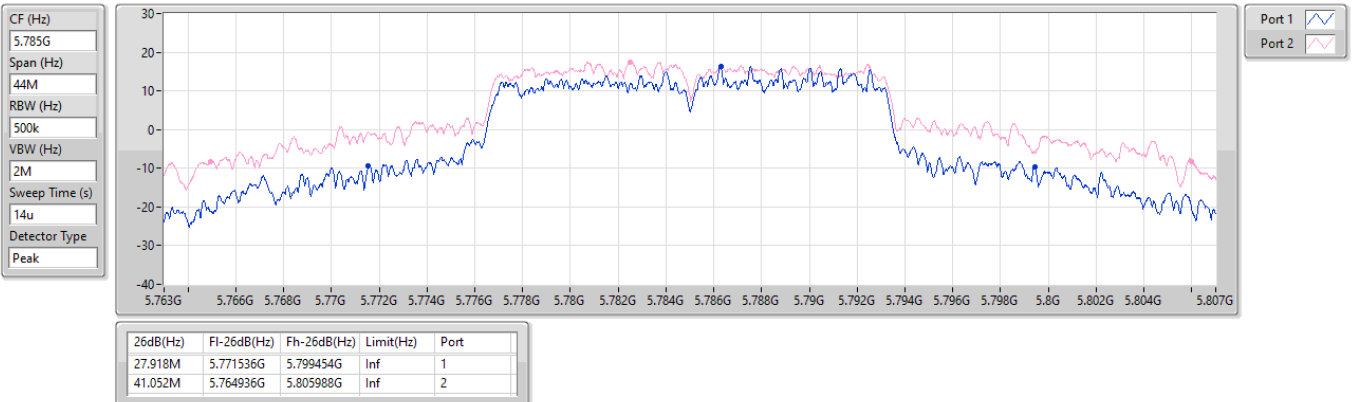


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

14/05/2024

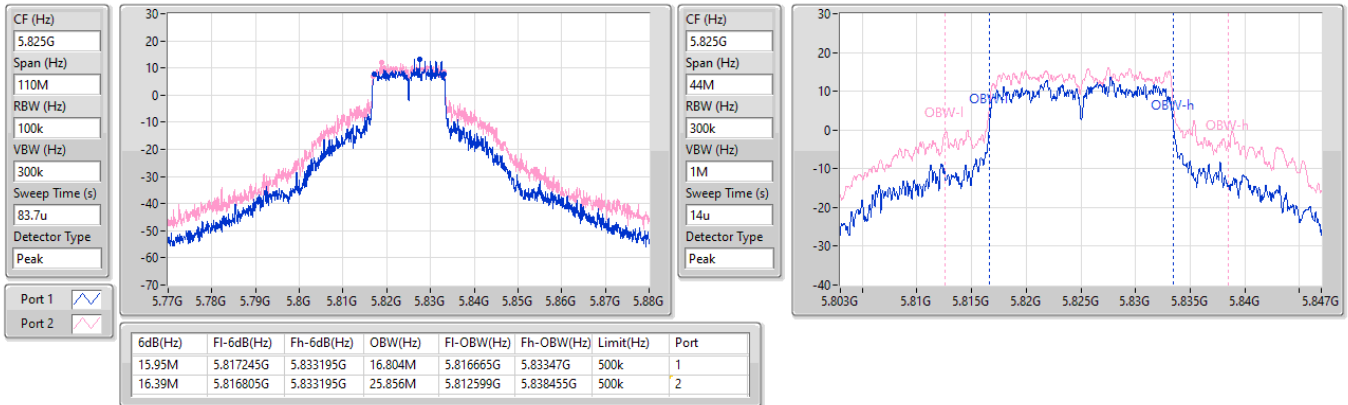


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

14/05/2024

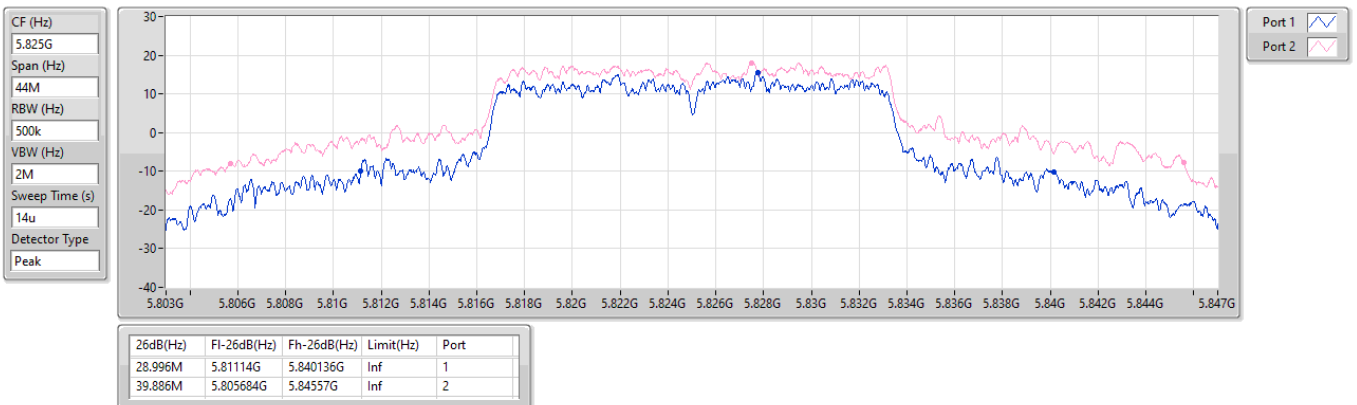


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

14/05/2024

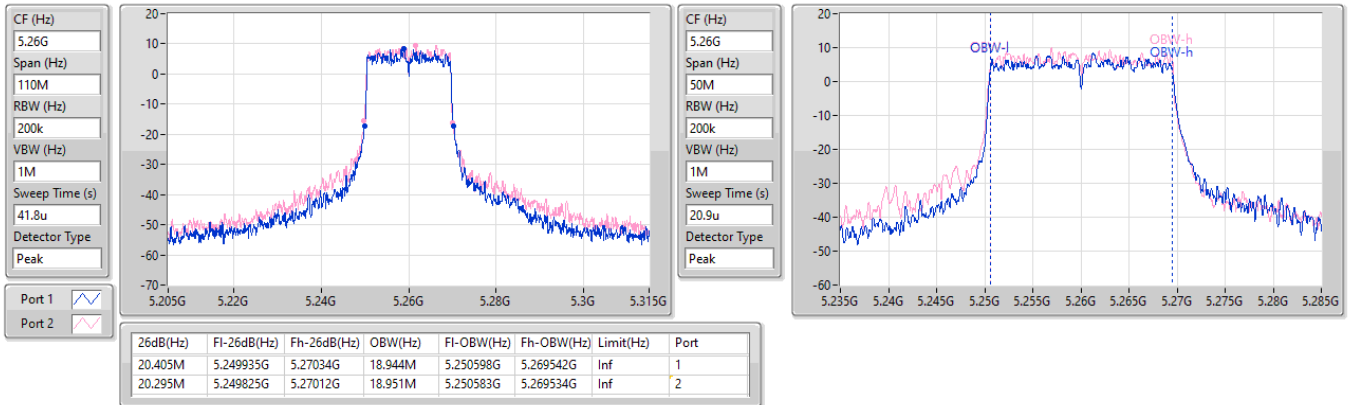


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

14/05/2024

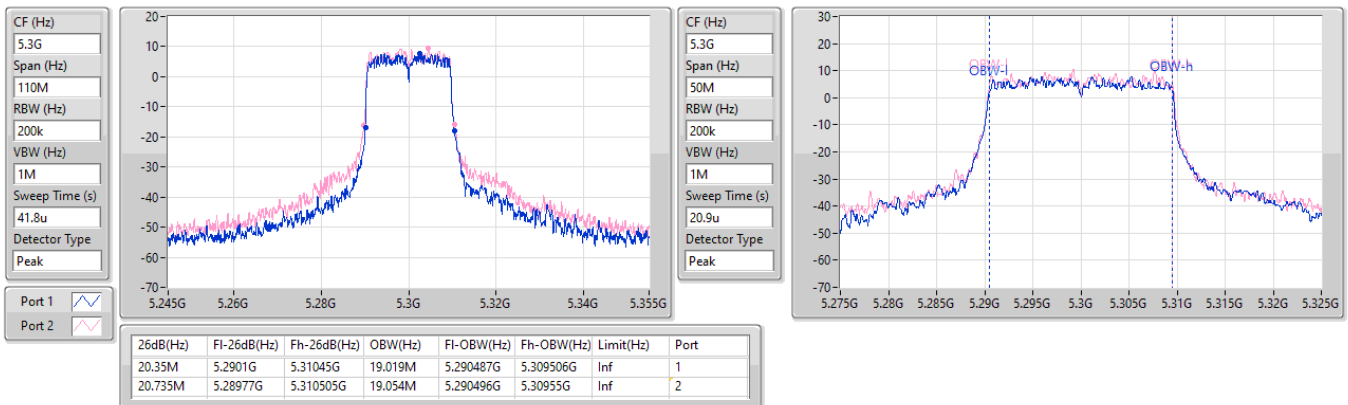


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5300MHz

14/05/2024

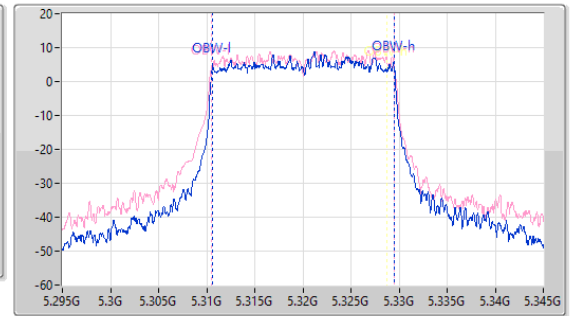
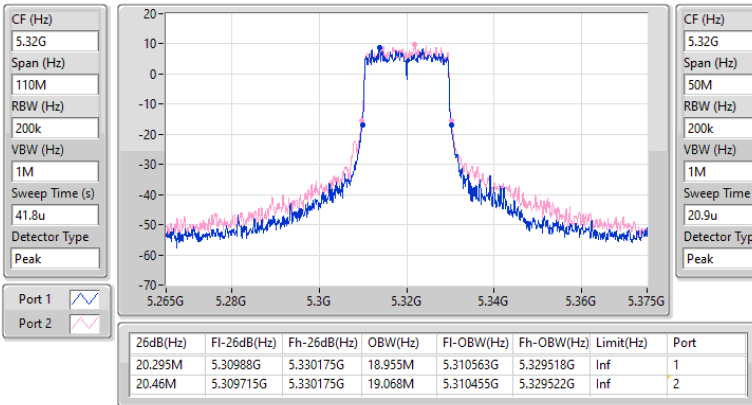


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

14/05/2024

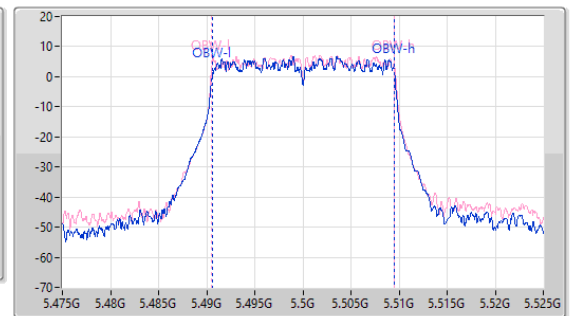
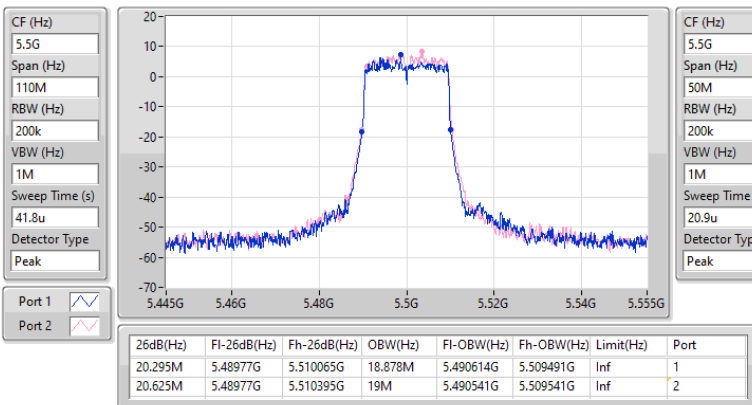


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

14/05/2024

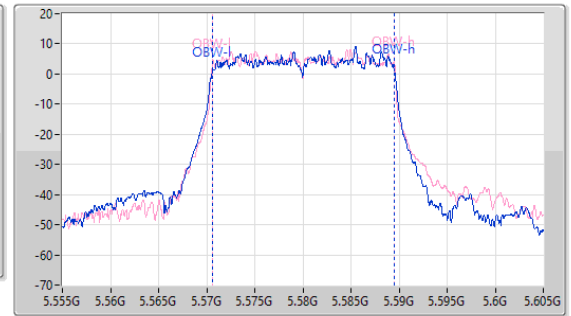
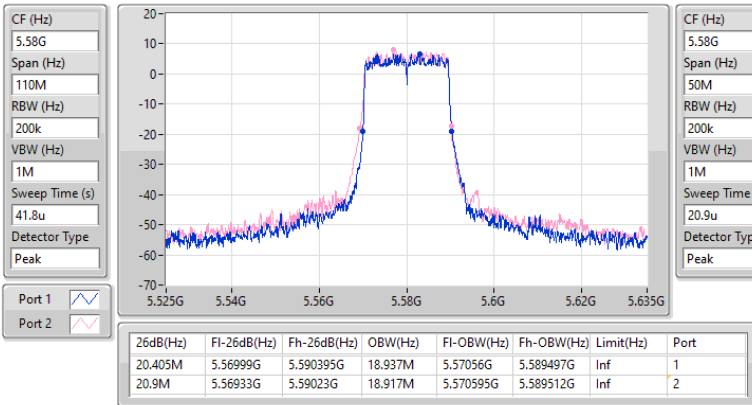


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

14/05/2024

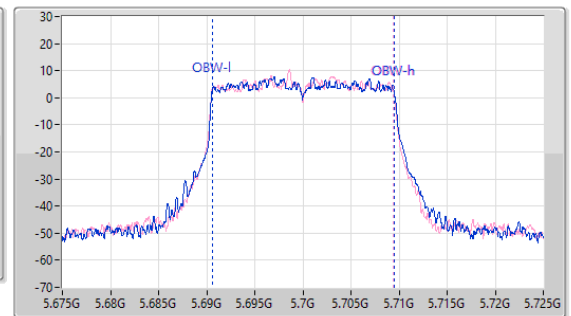
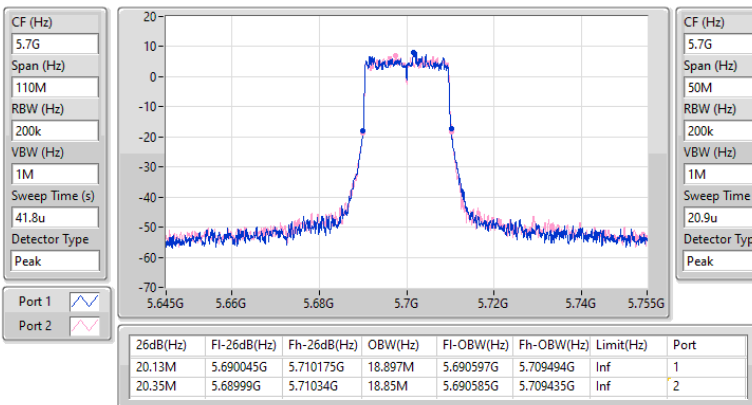


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

14/05/2024

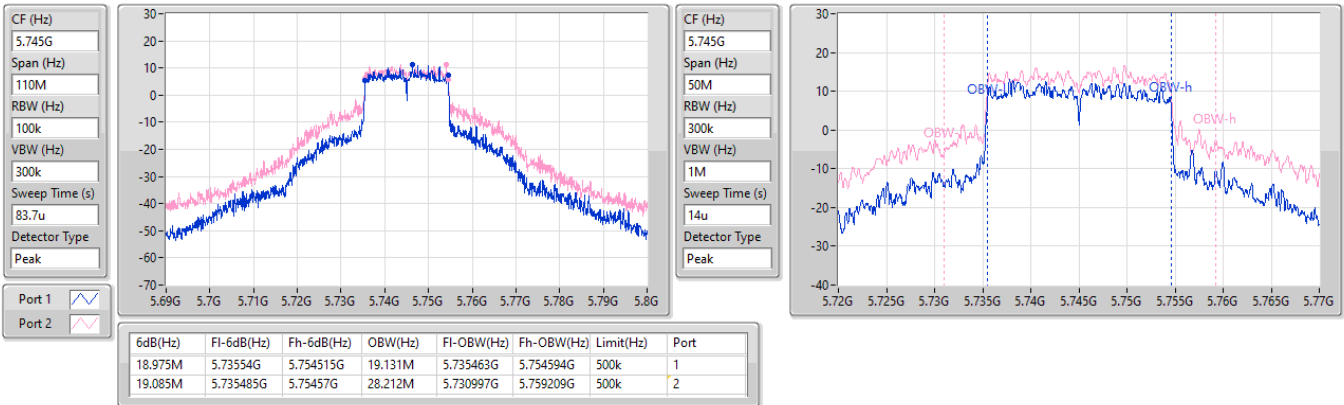


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

14/05/2024

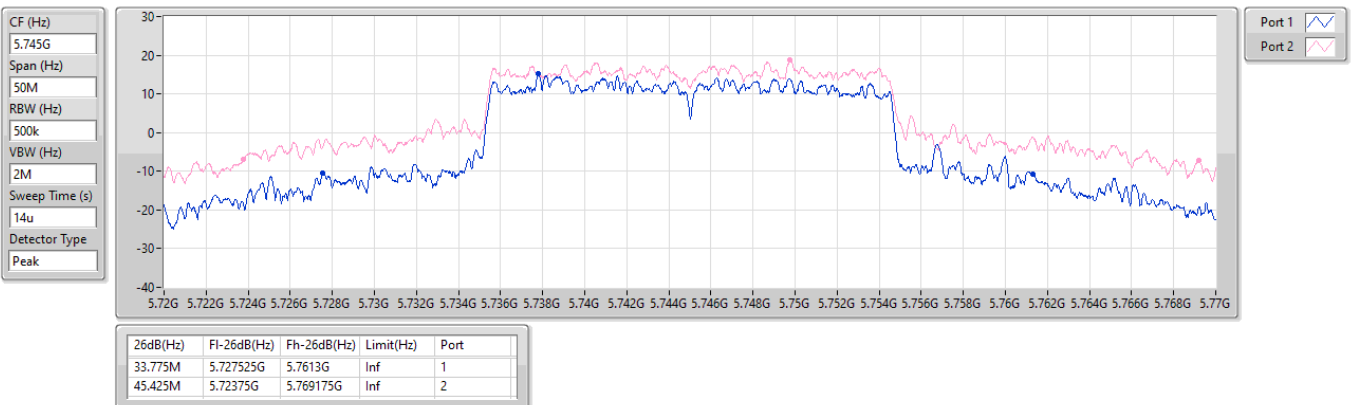


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

14/05/2024

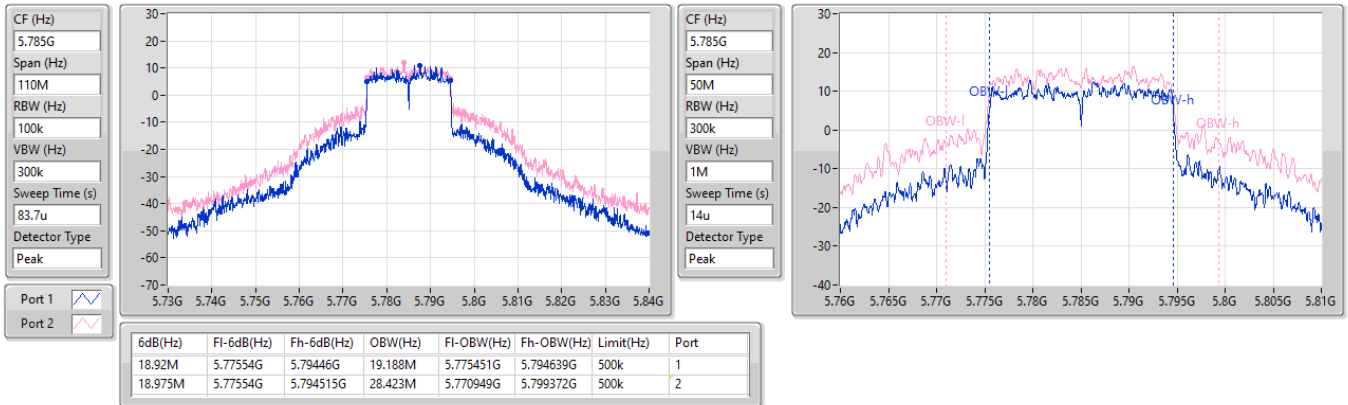


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

14/05/2024

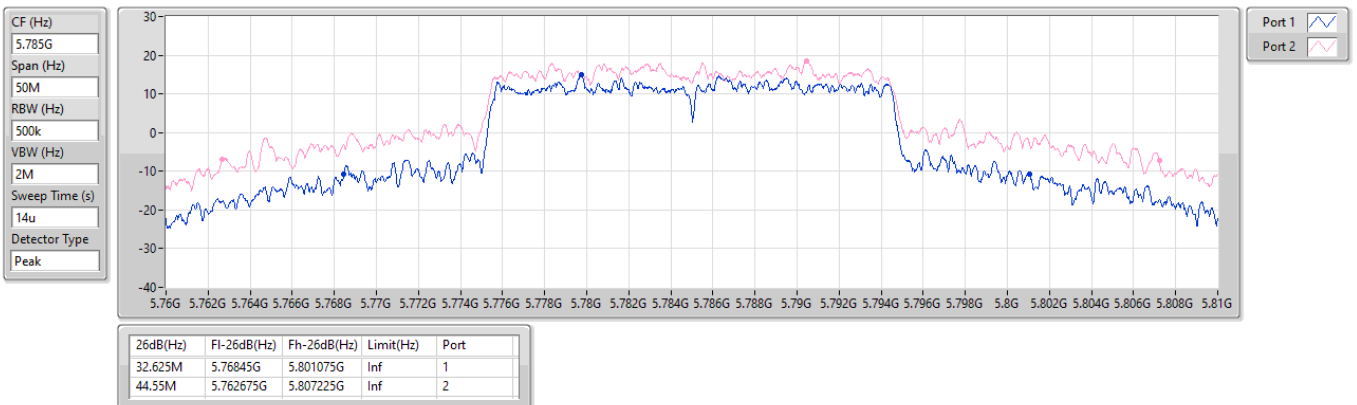


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

14/05/2024

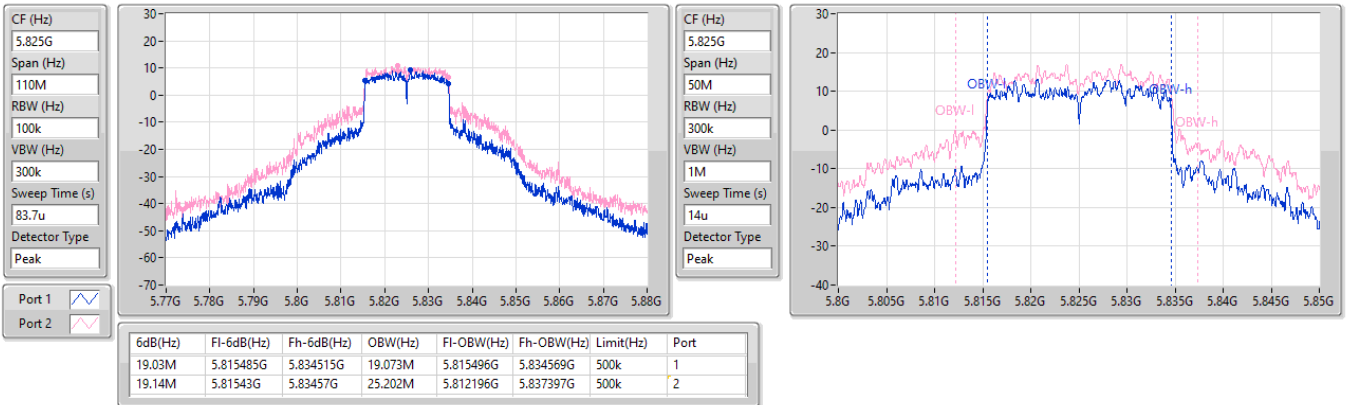


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

14/05/2024

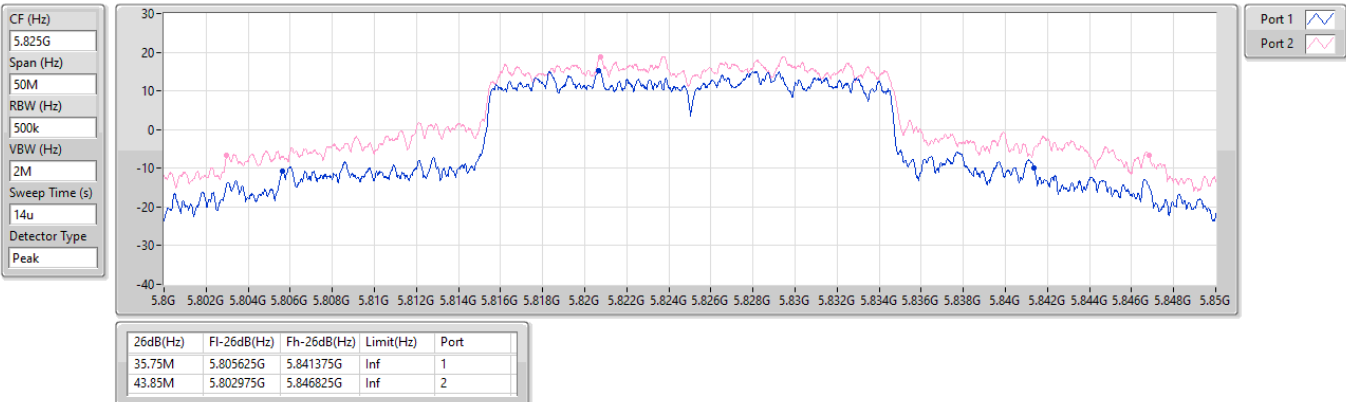


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

14/05/2024

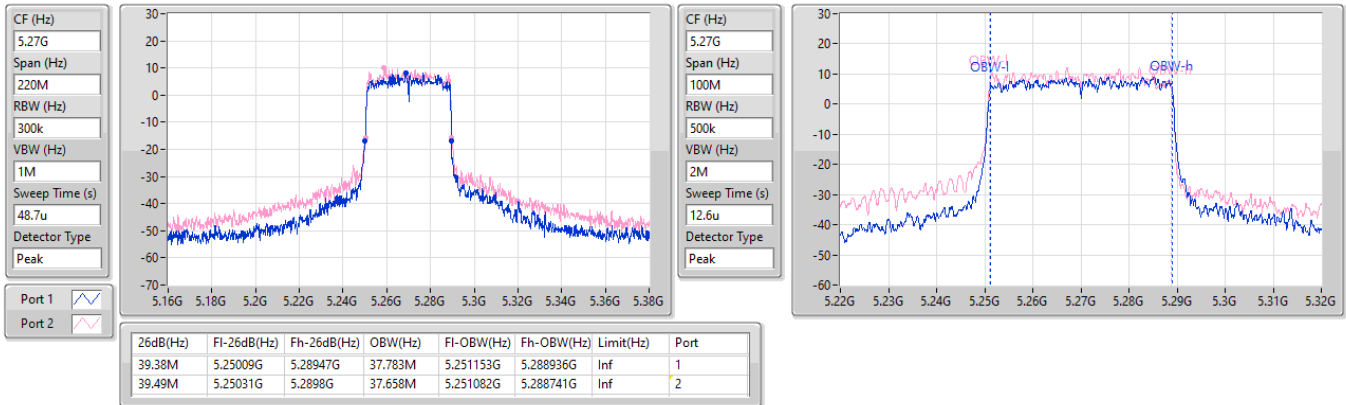


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

14/05/2024

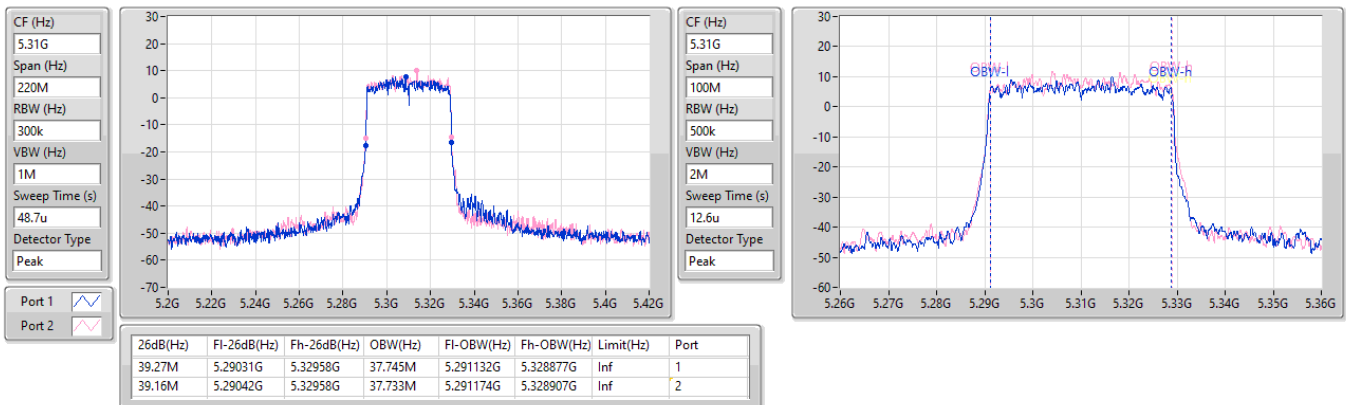


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5310MHz

14/05/2024

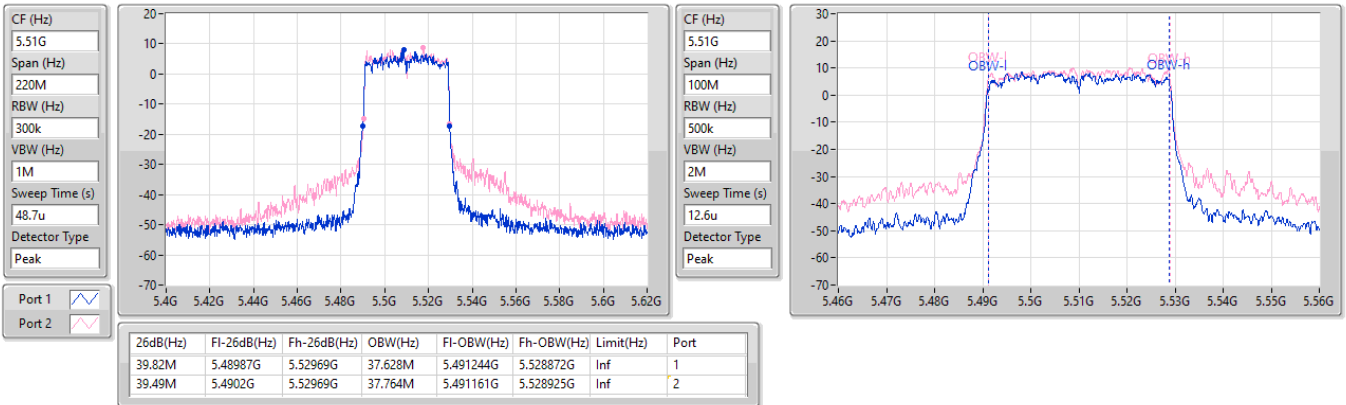


5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

14/05/2024

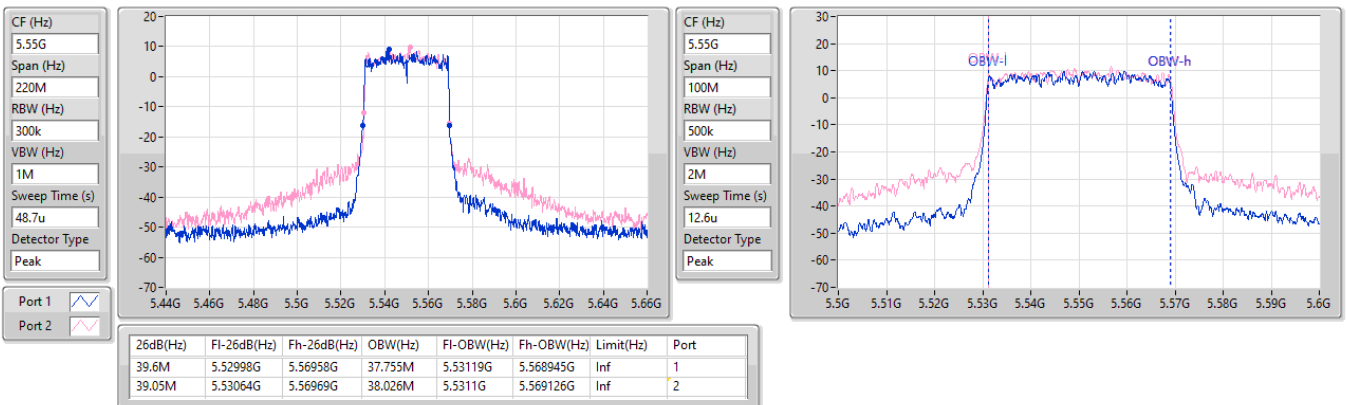


5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

14/05/2024

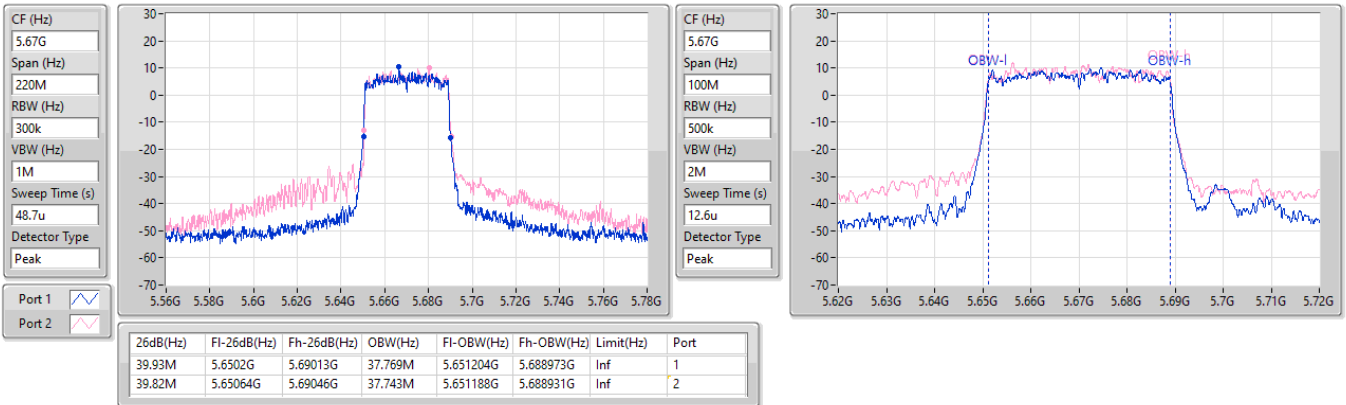


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

14/05/2024

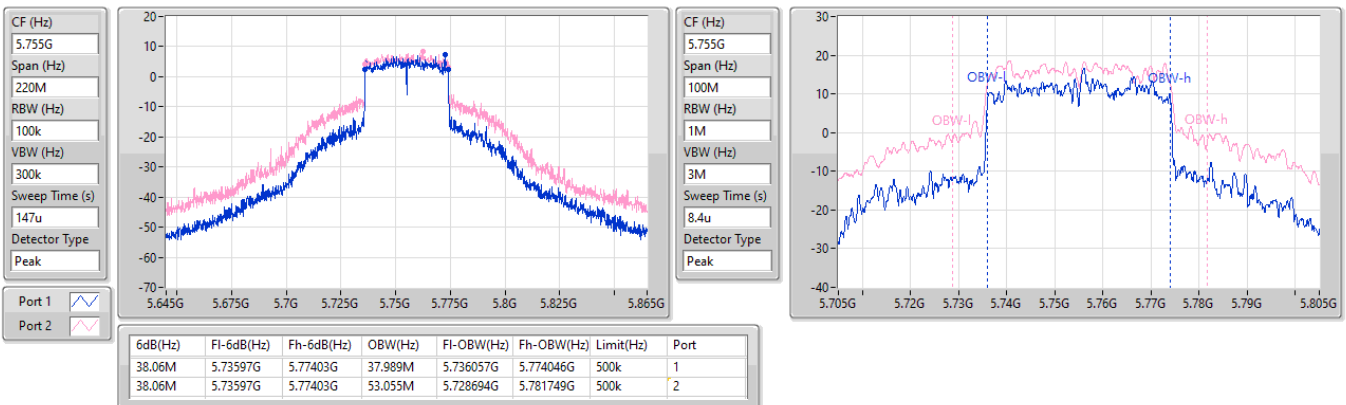


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

14/05/2024

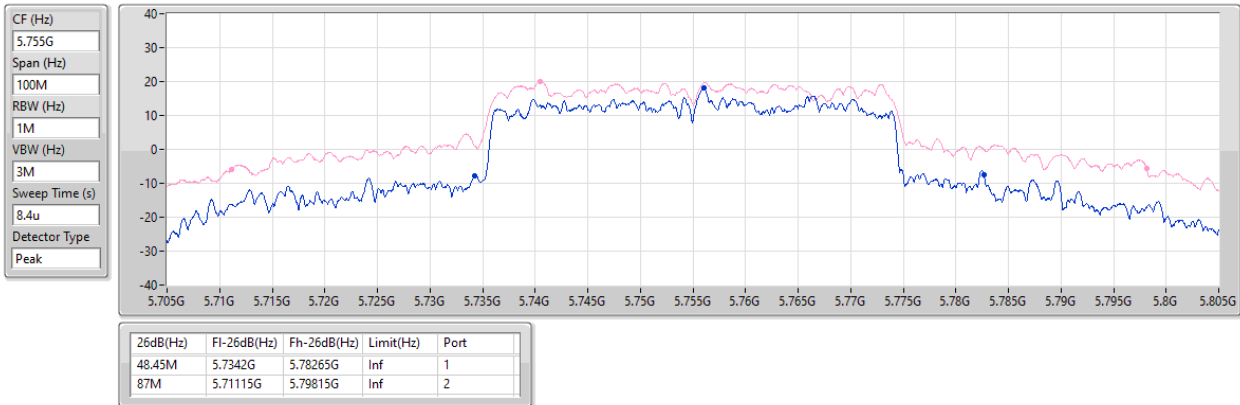


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

14/05/2024

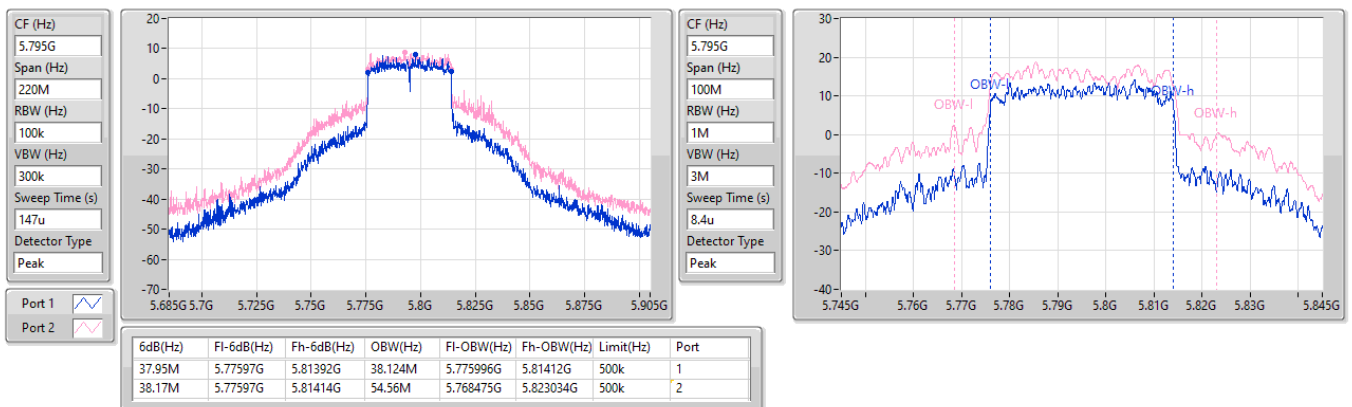


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

14/05/2024

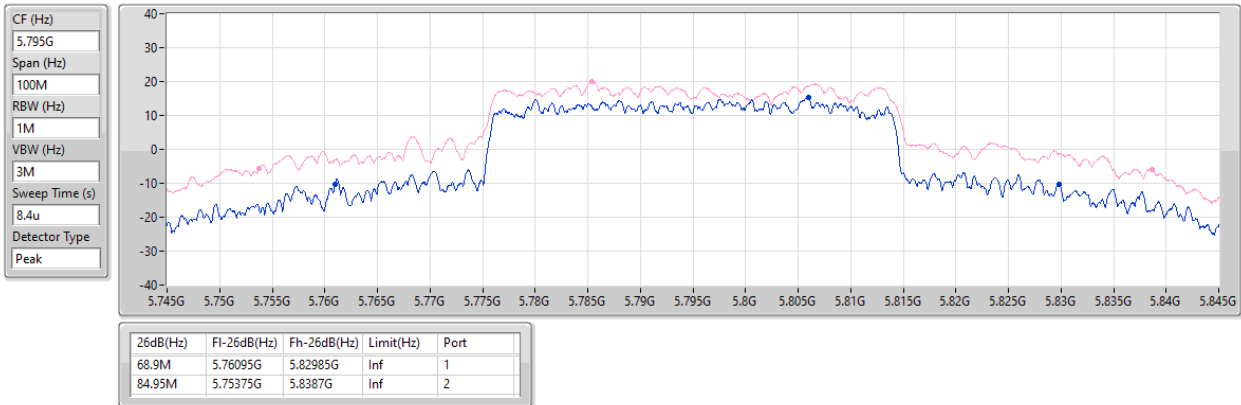


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

14/05/2024

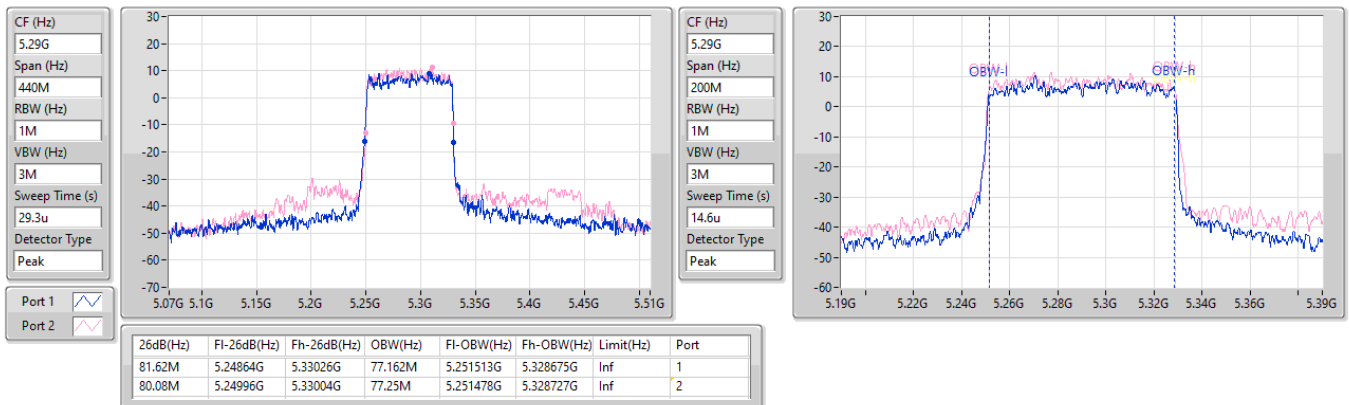


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

14/05/2024

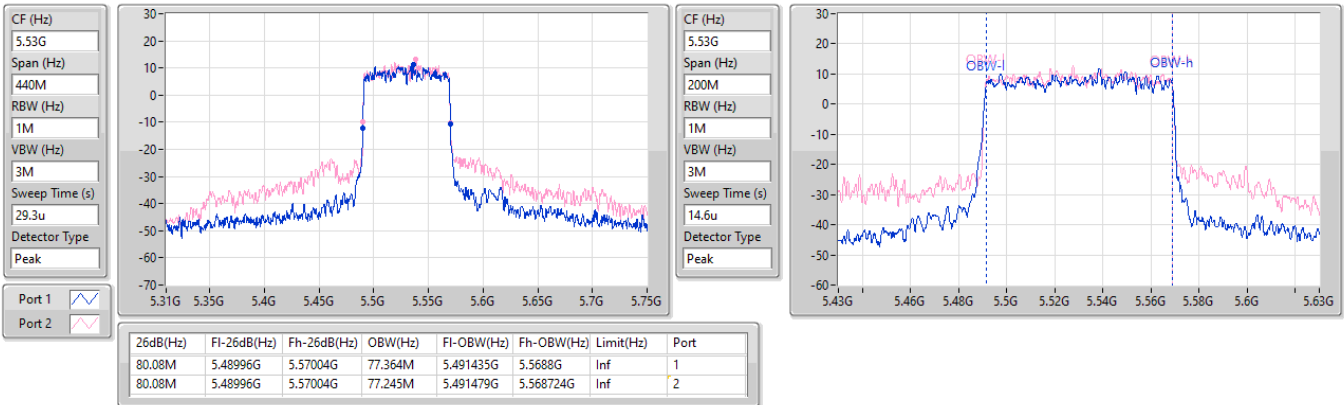


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

14/05/2024

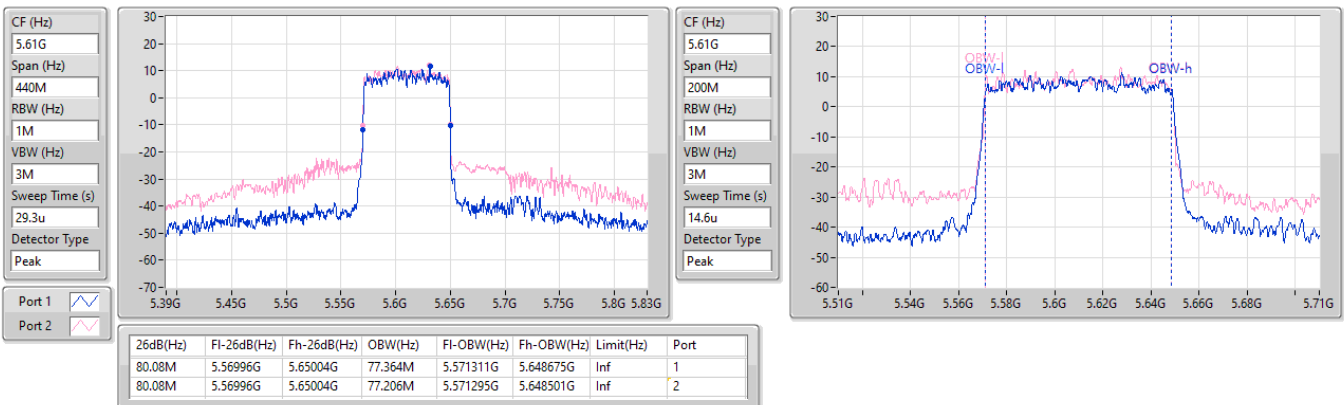


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

14/05/2024

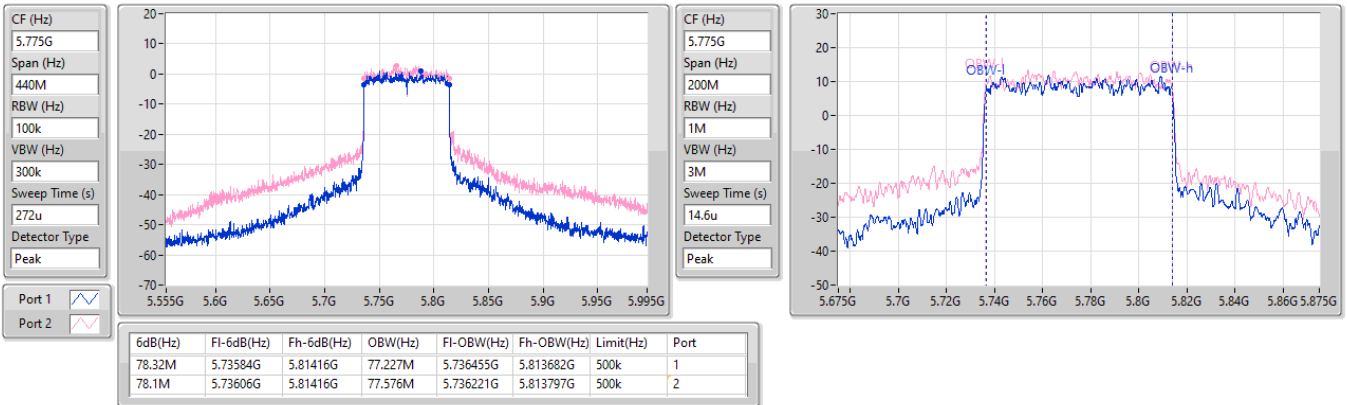


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

14/05/2024

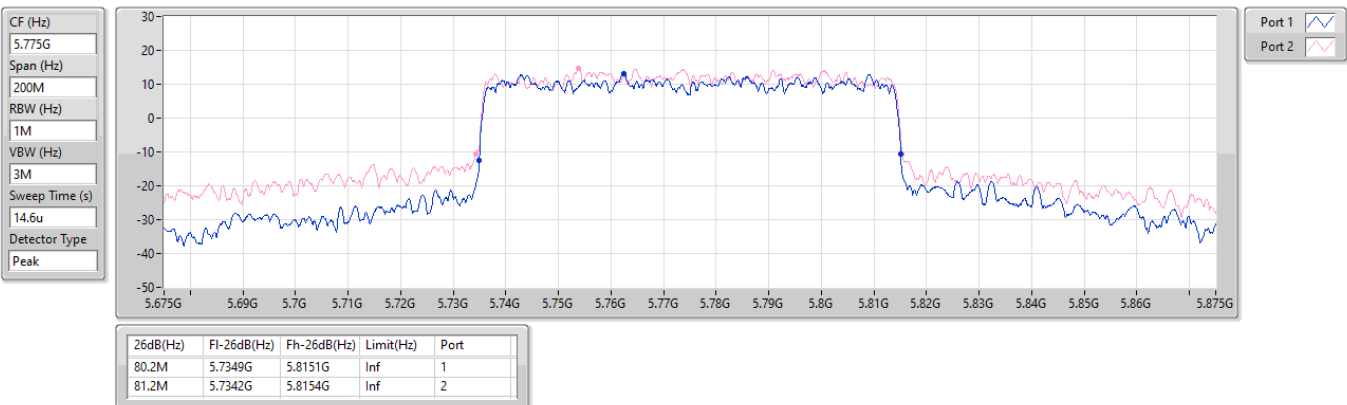


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

14/05/2024



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.91	0.24604
802.11ax HEW20_Nss1,(MCS0)_2TX	23.85	0.24266
802.11ax HEW40_Nss1,(MCS0)_2TX	23.79	0.23933
802.11ax HEW80_Nss1,(MCS0)_2TX	23.92	0.24660

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.24	20.31	20.50	23.42	23.98
5200MHz	Pass	4.24	20.83	20.96	23.91	23.98
5240MHz	Pass	4.24	20.75	20.83	23.80	23.98
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.24	20.81	20.86	23.85	23.98
5200MHz	Pass	4.24	20.77	20.88	23.84	23.98
5240MHz	Pass	4.24	20.70	20.85	23.79	23.98
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.24	20.74	20.82	23.79	23.98
5230MHz	Pass	4.24	20.63	20.77	23.71	23.98
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.24	20.83	20.98	23.92	23.98

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.24	0.21086
802.11ax HEW20_Nss1,(MCS0)_2TX	23.64	0.23121
802.11ax HEW40_Nss1,(MCS0)_2TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_2TX	22.97	0.19815
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.63	0.14555
802.11ax HEW20_Nss1,(MCS0)_2TX	22.07	0.16106
802.11ax HEW40_Nss1,(MCS0)_2TX	23.93	0.24717
802.11ax HEW80_Nss1,(MCS0)_2TX	23.97	0.24946
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.26	0.66988
802.11ax HEW20_Nss1,(MCS0)_2TX	28.28	0.67298
802.11ax HEW40_Nss1,(MCS0)_2TX	28.30	0.67608
802.11ax HEW80_Nss1,(MCS0)_2TX	25.46	0.35156

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.38	19.33	20.82	23.15	23.58
5300MHz	Pass	4.38	19.63	20.76	23.24	23.59
5320MHz	Pass	4.38	19.45	20.70	23.13	23.58
5500MHz	Pass	4.38	17.66	18.87	21.32	23.64
5580MHz	Pass	4.38	18.27	18.94	21.63	23.63
5700MHz	Pass	4.38	18.56	18.62	21.60	23.63
5745MHz	Pass	5.94	24.12	25.97	28.15	30.00
5785MHz	Pass	5.94	24.14	26.09	28.24	30.00
5825MHz	Pass	5.94	24.27	26.05	28.26	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.38	19.67	21.20	23.52	23.98
5300MHz	Pass	4.38	19.96	21.21	23.64	23.98
5320MHz	Pass	4.38	19.83	21.12	23.53	23.98
5500MHz	Pass	4.38	18.02	19.31	21.73	23.98
5580MHz	Pass	4.38	18.66	19.43	22.07	23.98
5700MHz	Pass	4.38	18.99	19.09	22.05	23.98
5745MHz	Pass	5.94	24.32	25.99	28.24	30.00
5785MHz	Pass	5.94	24.26	26.04	28.25	30.00
5825MHz	Pass	5.94	24.36	26.02	28.28	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	4.38	20.07	21.68	23.96	23.98
5310MHz	Pass	4.38	19.35	20.58	23.02	23.98
5510MHz	Pass	4.38	19.50	20.82	23.22	23.98
5550MHz	Pass	4.38	20.33	21.25	23.83	23.98
5670MHz	Pass	4.38	20.42	21.36	23.93	23.98
5755MHz	Pass	5.94	24.23	25.98	28.20	30.00
5795MHz	Pass	5.94	24.34	26.07	28.30	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	4.38	19.07	20.71	22.97	23.98
5530MHz	Pass	4.38	20.49	21.39	23.97	23.98
5610MHz	Pass	4.38	20.25	21.28	23.81	23.98
5775MHz	Pass	5.94	21.60	23.16	25.46	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.99
802.11ax HEW20_Nss1,(MCS0)_2TX	10.45
802.11ax HEW40_Nss1,(MCS0)_2TX	7.51
802.11ax HEW80_Nss1,(MCS0)_2TX	4.66

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.93	7.61	7.70	10.60	11.00
5200MHz	Pass	5.93	7.98	8.04	10.96	11.00
5240MHz	Pass	5.93	7.96	8.09	10.99	11.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.93	7.42	7.52	10.45	11.00
5200MHz	Pass	5.93	7.36	7.51	10.44	11.00
5240MHz	Pass	5.93	7.45	7.54	10.45	11.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.93	4.47	4.57	7.51	11.00
5230MHz	Pass	5.93	4.40	4.56	7.45	11.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.93	1.60	1.71	4.66	11.00

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)_2TX

PSD

5180MHz

14/05/2024

CF (Hz)
5.18G

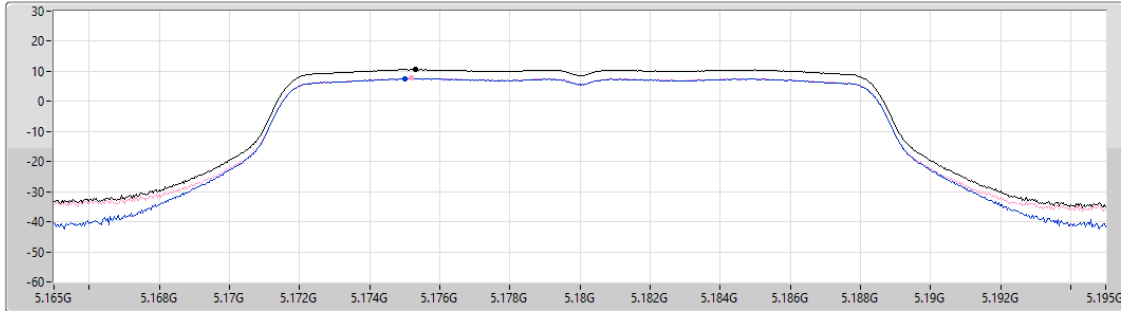
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.60	10.60	7.61	7.70

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

PSD

5200MHz

14/05/2024

CF (Hz)
5.2G

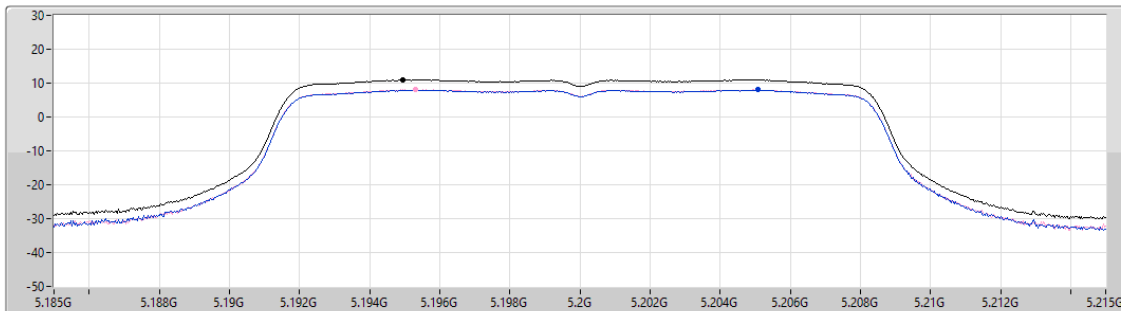
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.96	10.96	7.98	8.04

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

PSD

5240MHz

14/05/2024

CF (Hz)
5.24G

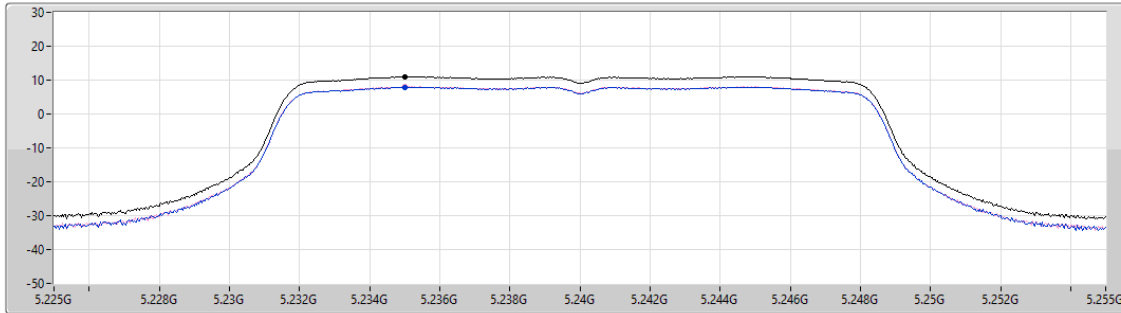
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.99	10.99	7.96	8.09

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

PSD

5180MHz

14/05/2024

CF (Hz)
5.18G

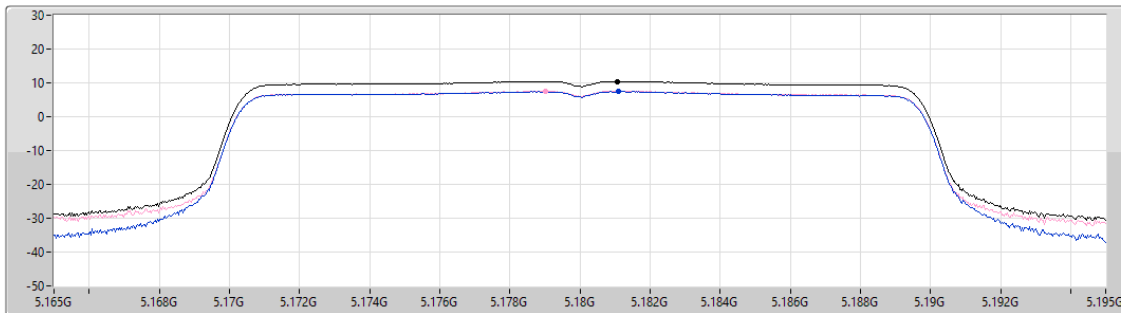
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.386

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.45	10.45	7.42	7.52

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

PSD

5200MHz

14/05/2024

CF (Hz)
5.2G

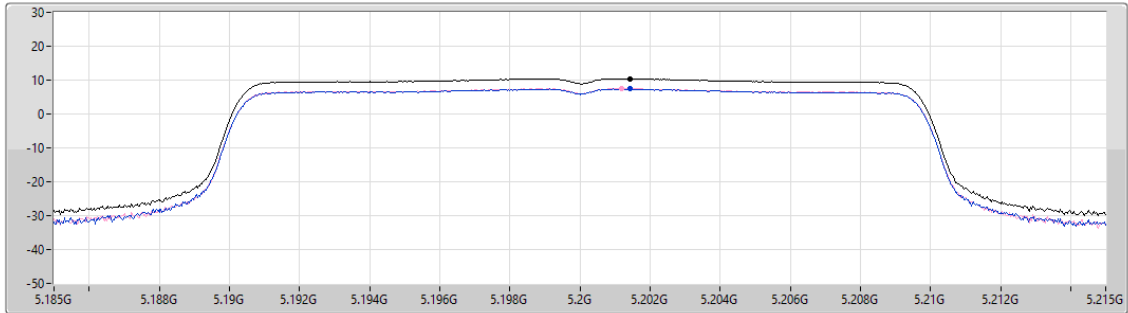
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.386

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	7.36	7.51

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

PSD

5240MHz

14/05/2024

CF (Hz)
5.24G

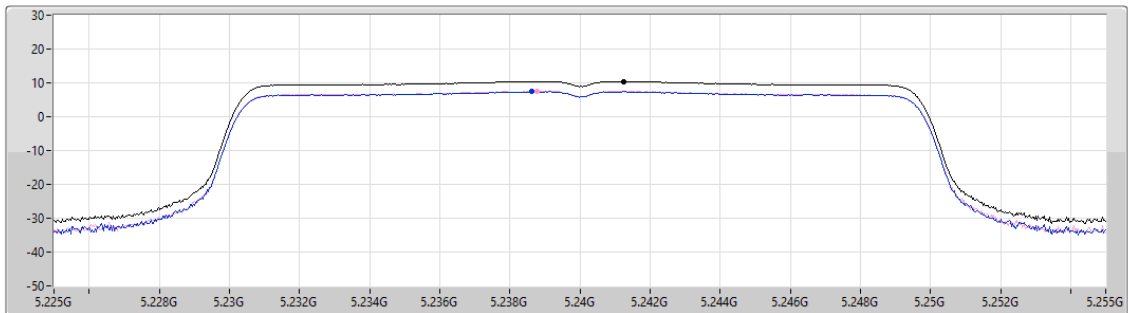
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.386

Detector Type
RMS



Sum 

Port 1 

Port 2 

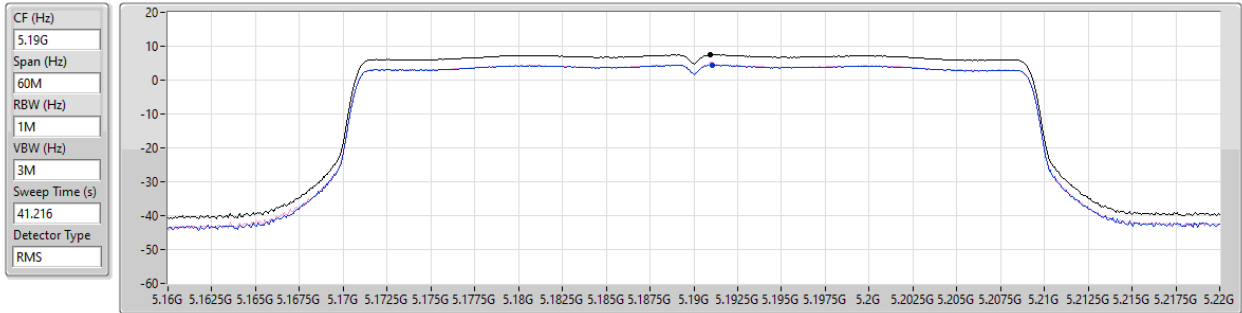
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.45	10.45	7.45	7.54

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

PSD

5190MHz

14/05/2024



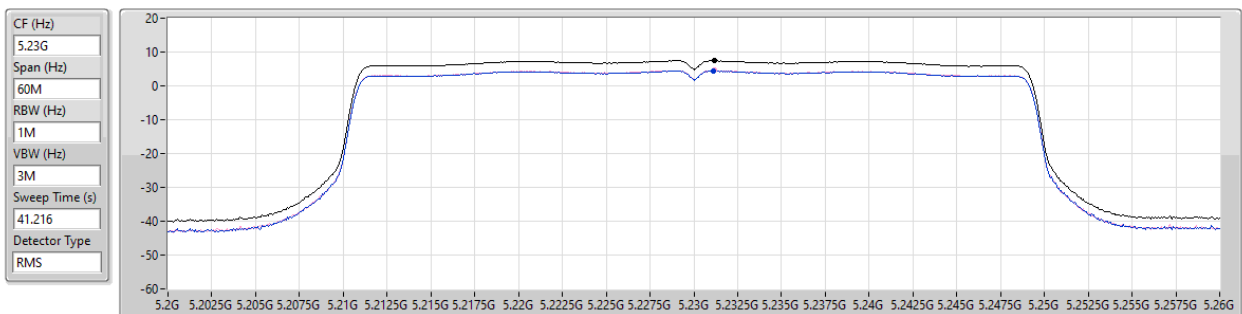
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.51	7.51	4.47	4.57

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

PSD

5230MHz

14/05/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.45	7.45	4.40	4.56

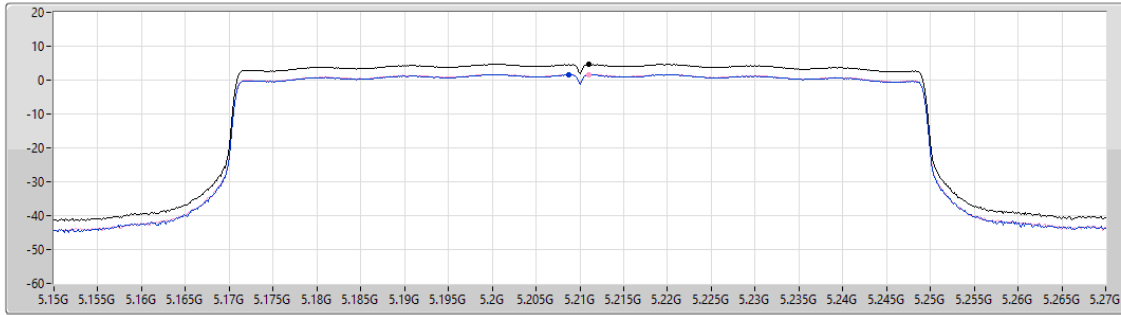
5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

14/05/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
22.404
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	1.60	1.71

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.31
802.11ax HEW20_Nss1,(MCS0)_2TX	10.13
802.11ax HEW40_Nss1,(MCS0)_2TX	7.73
802.11ax HEW80_Nss1,(MCS0)_2TX	3.69
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.76
802.11ax HEW20_Nss1,(MCS0)_2TX	8.75
802.11ax HEW40_Nss1,(MCS0)_2TX	7.68
802.11ax HEW80_Nss1,(MCS0)_2TX	4.74
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.67
802.11ax HEW20_Nss1,(MCS0)_2TX	13.11
802.11ax HEW40_Nss1,(MCS0)_2TX	10.21
802.11ax HEW80_Nss1,(MCS0)_2TX	4.51

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.87	6.51	8.16	10.31	11.00
5300MHz	Pass	5.87	6.70	7.98	10.28	11.00
5320MHz	Pass	5.87	6.49	7.87	10.17	11.00
5500MHz	Pass	8.18	4.86	6.22	8.51	8.82
5580MHz	Pass	8.18	5.36	6.30	8.76	8.82
5700MHz	Pass	8.18	5.83	5.96	8.76	8.82
5745MHz	Pass	7.17	9.77	11.46	13.55	28.83
5785MHz	Pass	7.17	9.80	11.51	13.52	28.83
5825MHz	Pass	7.17	10.06	11.57	13.67	28.83
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.87	6.23	7.96	10.12	11.00
5300MHz	Pass	5.87	6.41	7.85	10.13	11.00
5320MHz	Pass	5.87	6.25	7.78	10.02	11.00
5500MHz	Pass	8.18	4.67	6.08	8.40	8.82
5580MHz	Pass	8.18	5.14	6.17	8.68	8.82
5700MHz	Pass	8.18	5.77	5.94	8.75	8.82
5745MHz	Pass	7.17	9.46	10.92	13.06	28.83
5785MHz	Pass	7.17	9.42	10.92	12.99	28.83
5825MHz	Pass	7.17	9.57	11.00	13.11	28.83
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.87	3.64	5.66	7.73	11.00
5310MHz	Pass	5.87	3.05	4.46	6.76	11.00
5510MHz	Pass	8.18	3.26	4.74	7.03	8.82
5550MHz	Pass	8.18	4.03	5.16	7.59	8.82
5670MHz	Pass	8.18	4.16	5.23	7.68	8.82
5755MHz	Pass	7.17	6.49	8.00	10.11	28.83
5795MHz	Pass	7.17	6.59	8.06	10.21	28.83
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.87	-0.25	1.58	3.69	11.00
5530MHz	Pass	8.18	1.17	2.29	4.74	8.82
5610MHz	Pass	8.18	1.07	2.32	4.69	8.82
5775MHz	Pass	7.17	0.85	2.49	4.51	28.83

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;

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

PSD

5260MHz

14/05/2024

CF (Hz)
5.26G

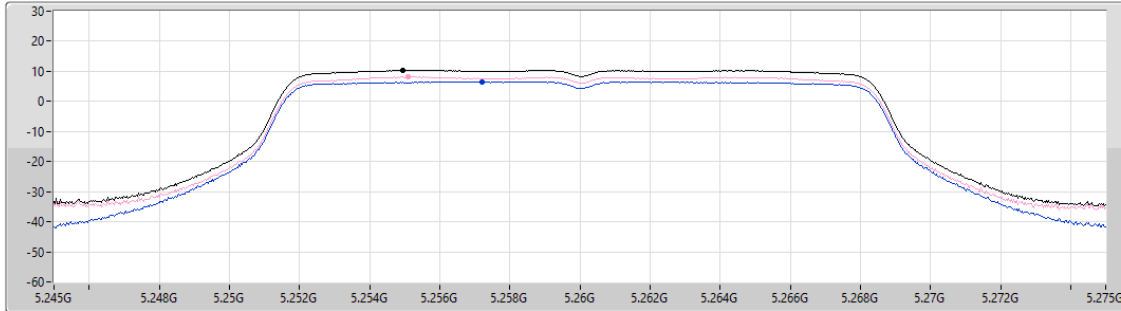
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.31	10.31	6.51	8.16

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

PSD

5300MHz

14/05/2024

CF (Hz)
5.3G

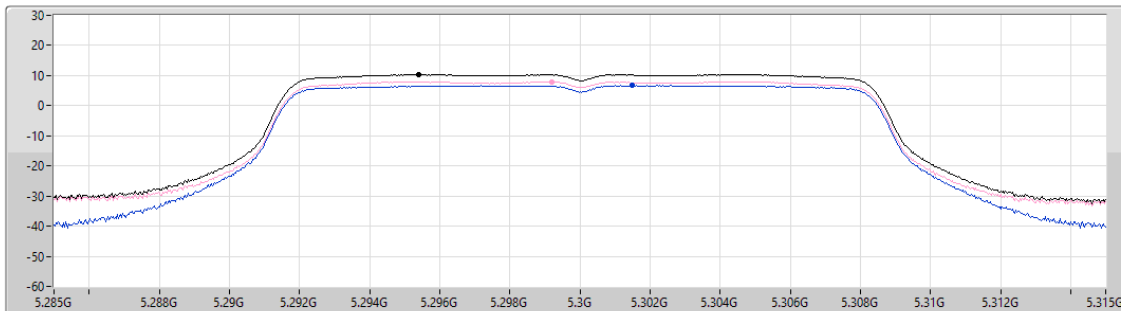
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	6.70	7.98

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

PSD

5320MHz

14/05/2024

CF (Hz)
5.32G

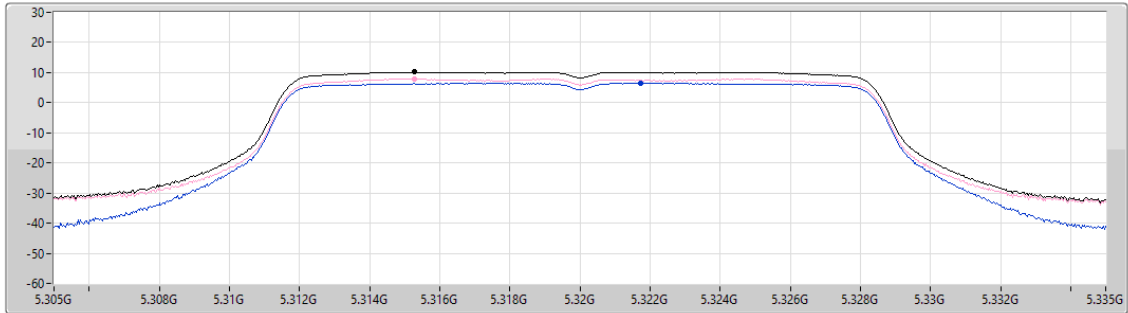
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.17	10.17	6.49	7.87

Sum 

Port 1 

Port 2 

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

PSD

5500MHz

14/05/2024

CF (Hz)
5.5G

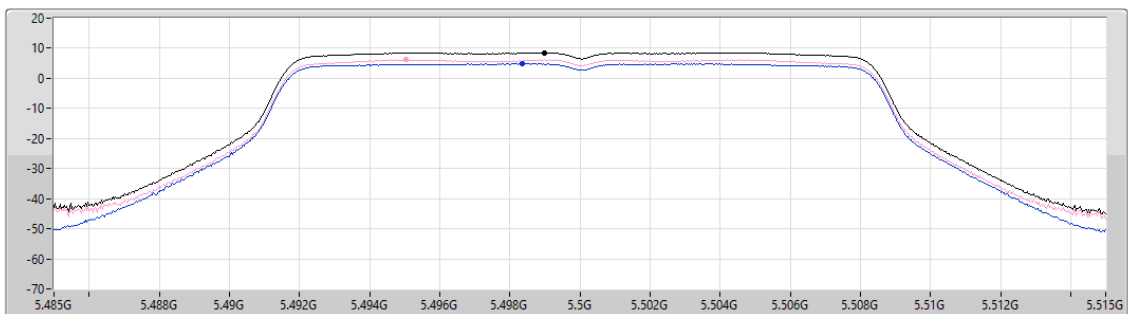
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.51	8.51	4.86	6.22

Sum 

Port 1 

Port 2 

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

PSD

5580MHz

14/05/2024

CF (Hz)
5.58G

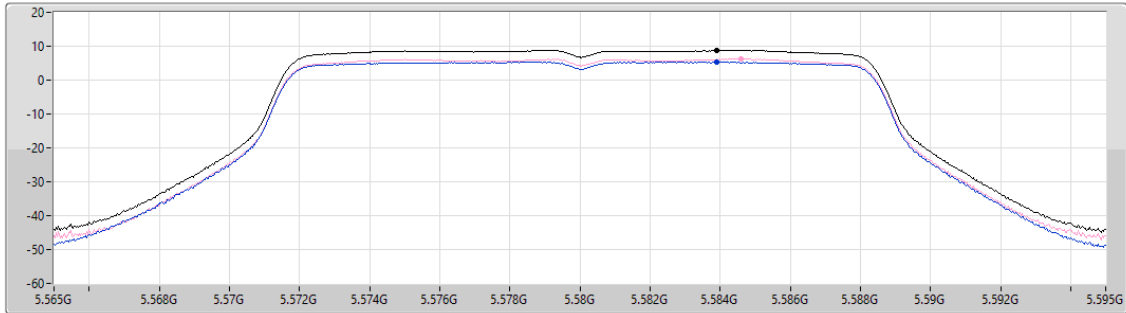
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	5.36	6.30

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

PSD

5700MHz

14/05/2024

CF (Hz)
5.7G

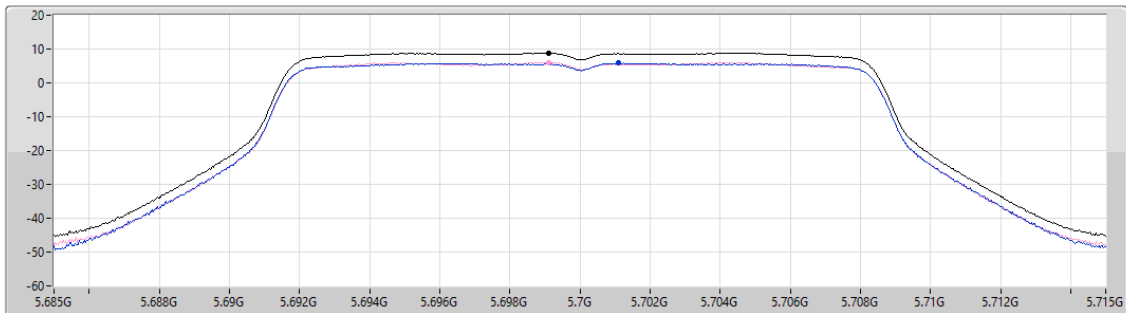
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	5.83	5.96

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

PSD

5745MHz

14/05/2024

CF (Hz)
5.745G

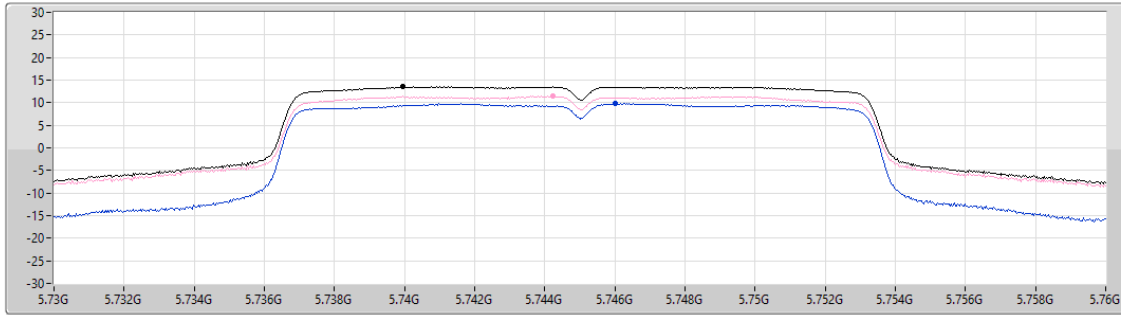
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.55	13.55	9.77	11.46

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

PSD

5785MHz

14/05/2024

CF (Hz)
5.785G

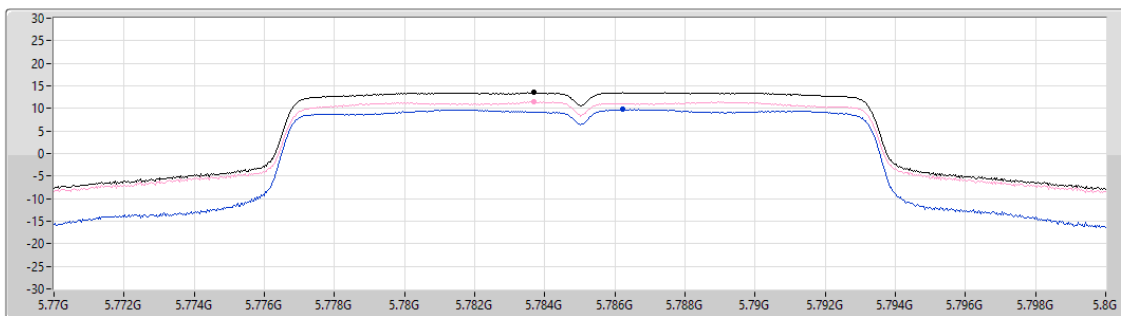
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.52	13.52	9.80	11.51

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

PSD

5825MHz

14/05/2024

CF (Hz)
5.825G

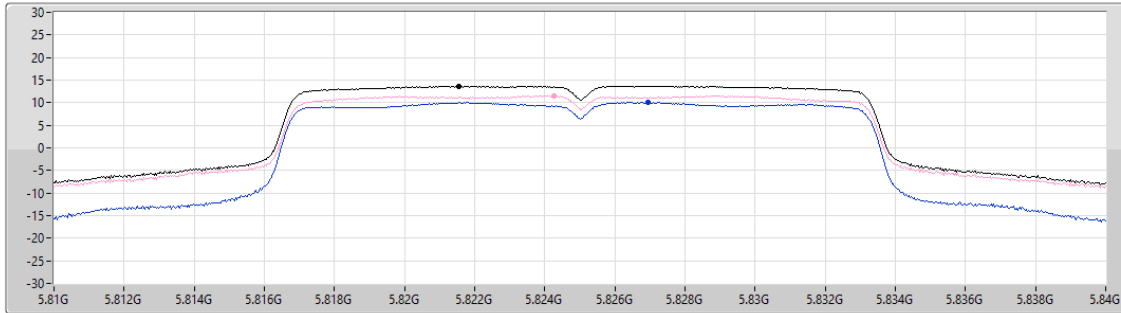
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
21.173

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
13.67	13.67	10.06	11.57

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

PSD

5260MHz

14/05/2024

CF (Hz)
5.26G

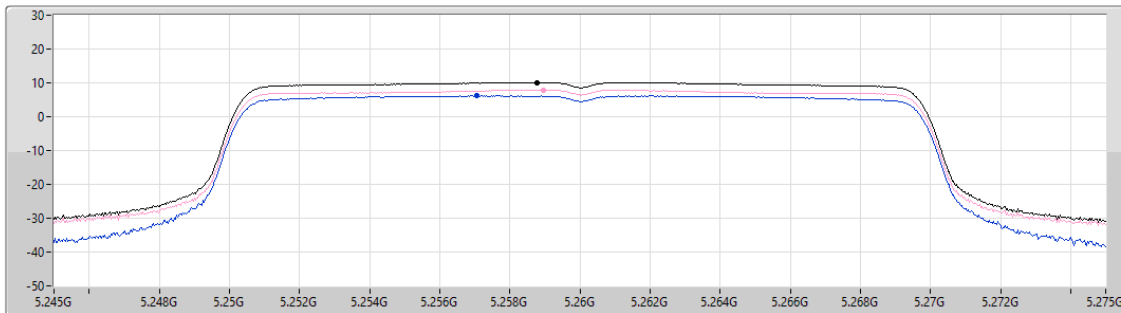
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.386

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
10.12	10.12	6.23	7.96

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

PSD

5300MHz

14/05/2024

CF (Hz)
5.3G

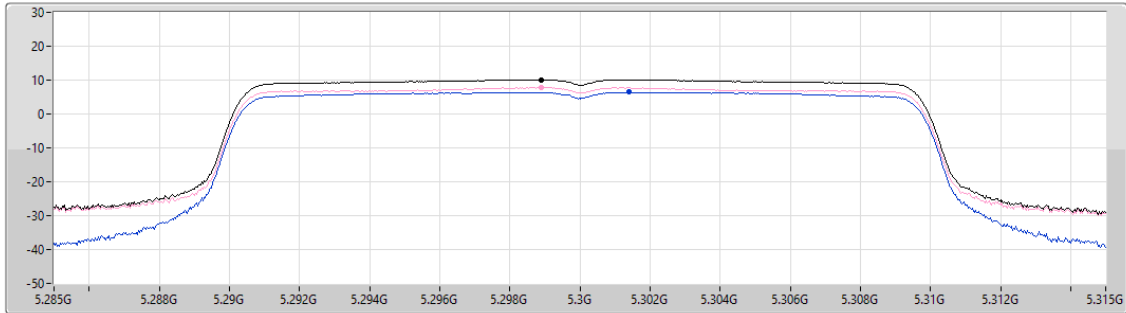
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.386

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.13	10.13	6.41	7.85

Sum 

Port 1 

Port 2 

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

PSD

5320MHz

14/05/2024

CF (Hz)
5.32G

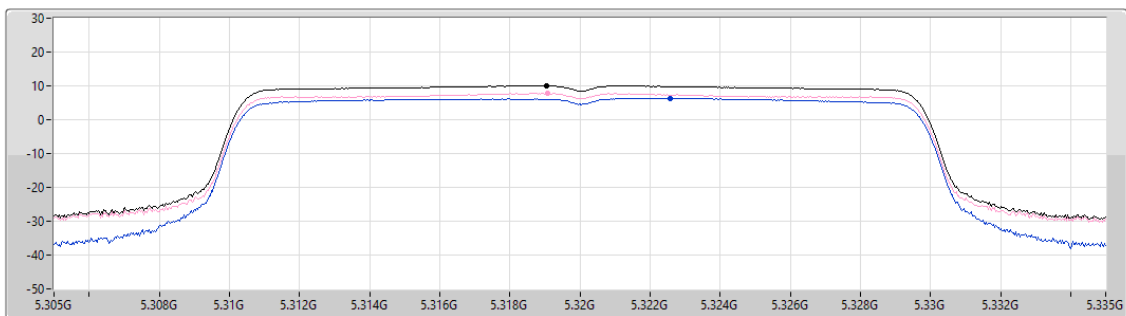
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.386

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	6.25	7.78

Sum 

Port 1 

Port 2 

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

PSD

5500MHz

14/05/2024

CF (Hz)
5.5G

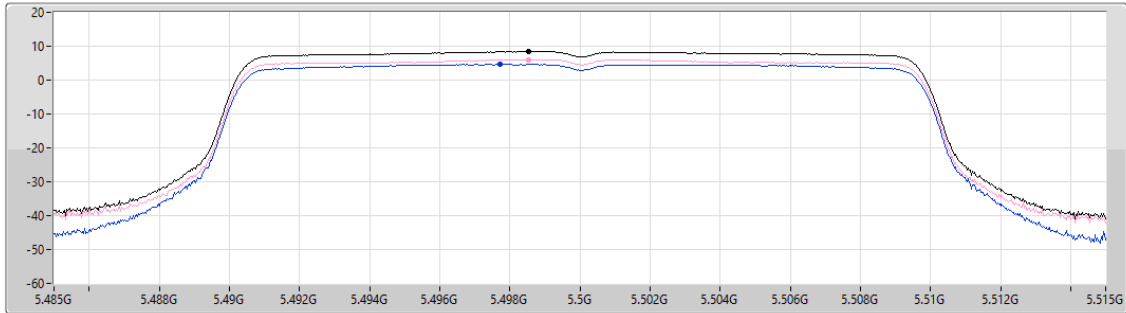
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.386

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.40	8.40	4.67	6.08

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

PSD

5580MHz

14/05/2024

CF (Hz)
5.58G

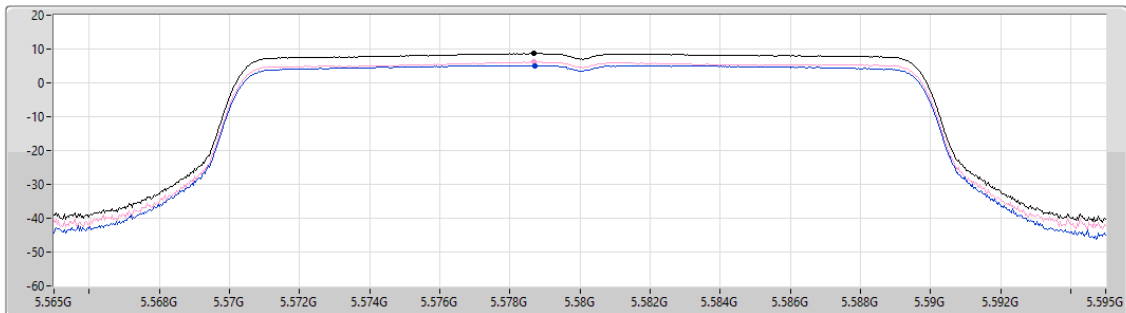
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.386

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.68	8.68	5.14	6.17

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

PSD

5700MHz

14/05/2024

CF (Hz)
5.7G

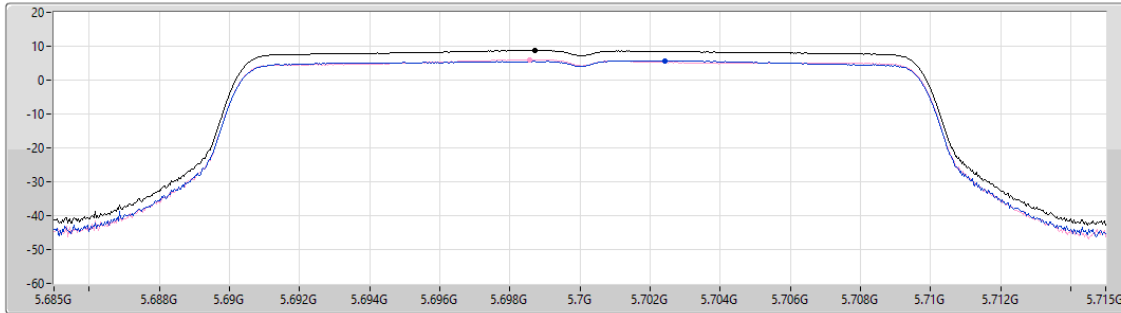
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.386

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.75	8.75	5.77	5.94

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

PSD

5745MHz

14/05/2024

CF (Hz)
5.745G

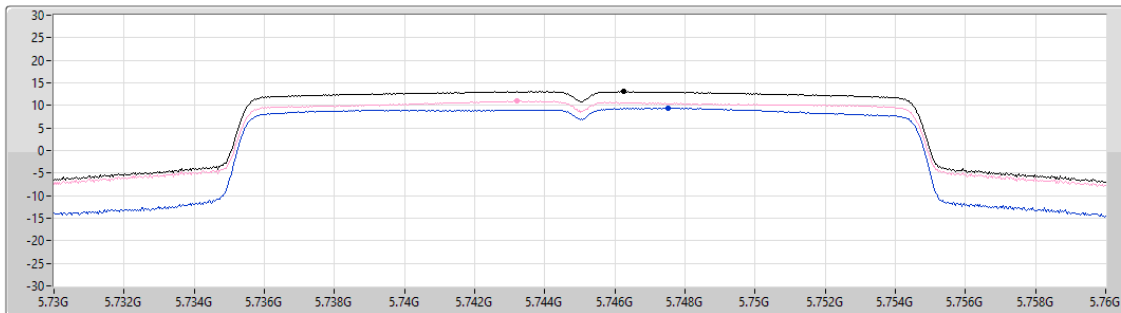
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.386

Detector Type
RMS



Sum 

Port 1 

Port 2 

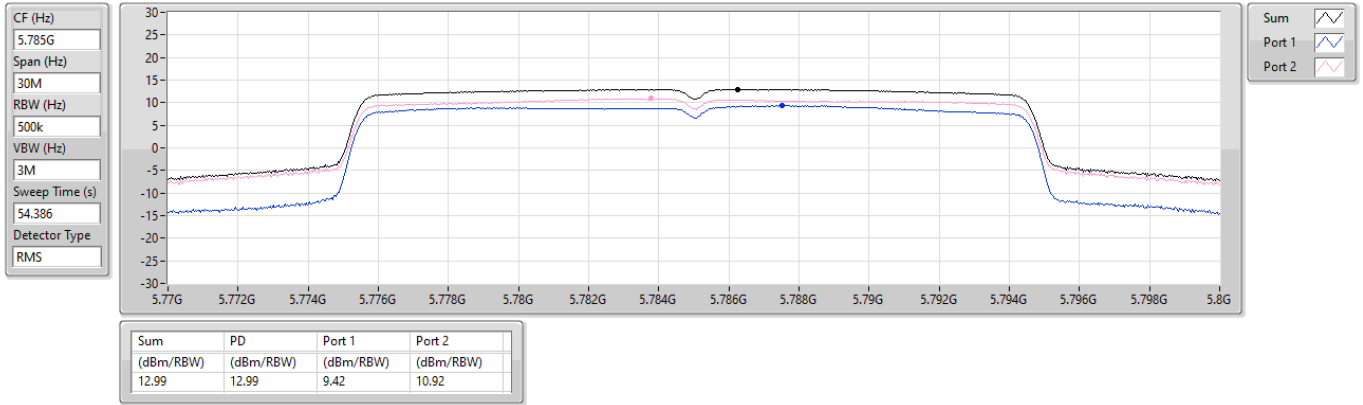
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.06	13.06	9.46	10.92

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

PSD

5785MHz

14/05/2024

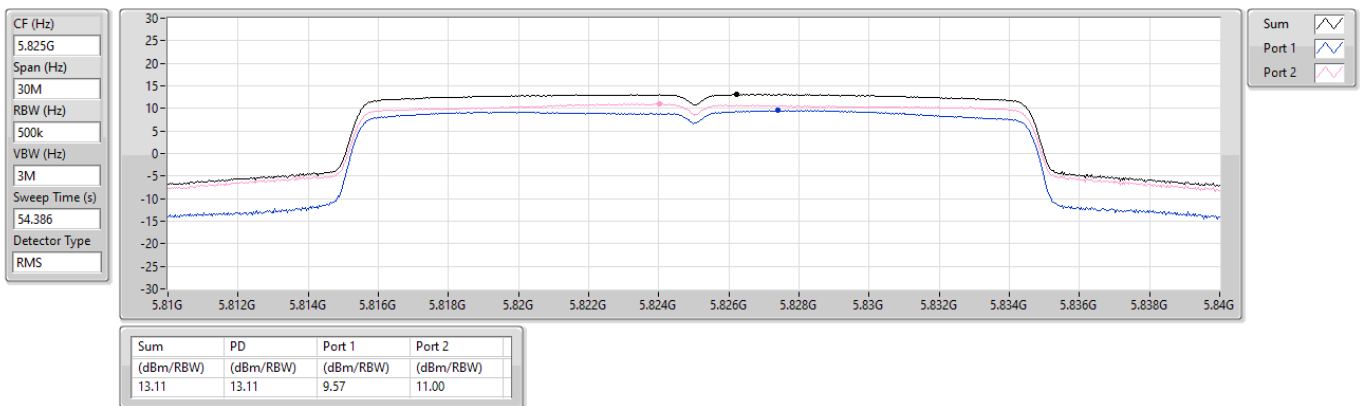


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

14/05/2024



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

PSD

5270MHz

14/05/2024

CF (Hz)
5.27G

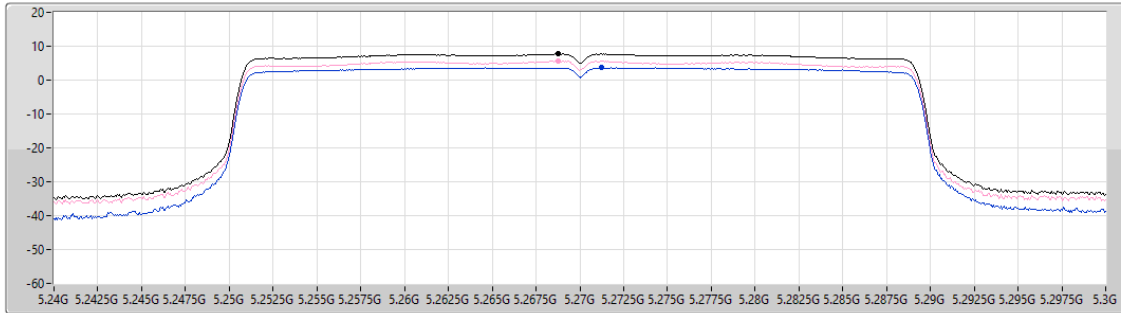
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
41.216

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	3.64	5.66

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

PSD

5310MHz

14/05/2024

CF (Hz)
5.31G

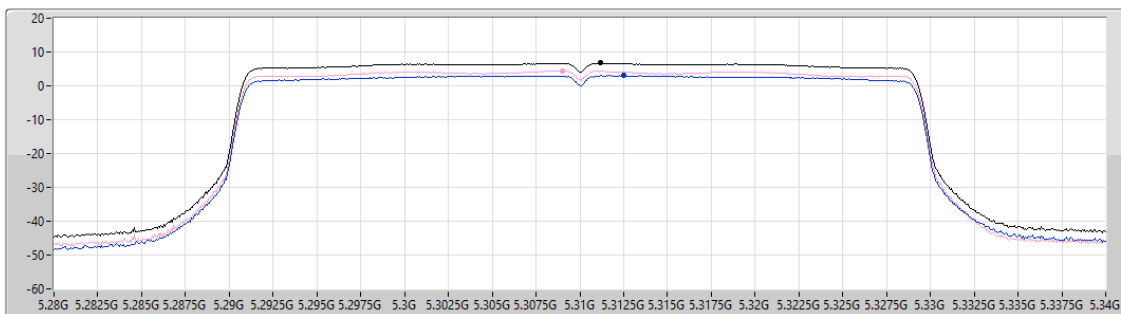
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
41.216

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

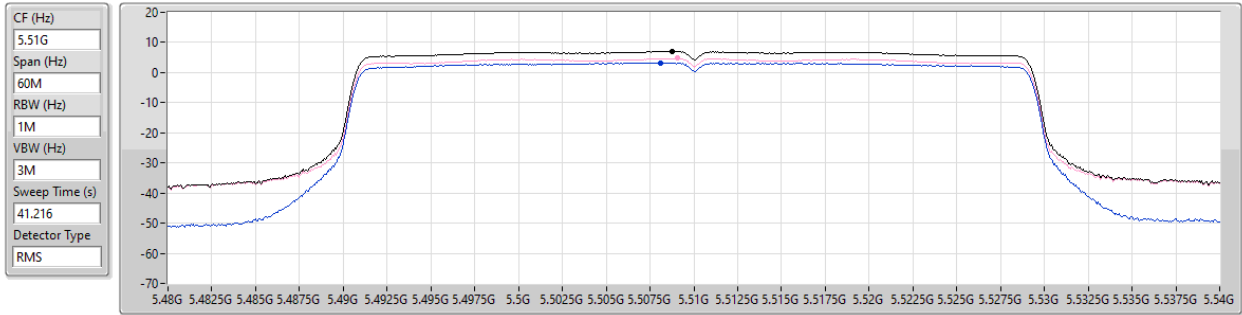
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	3.05	4.46

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

PSD

5510MHz

14/05/2024



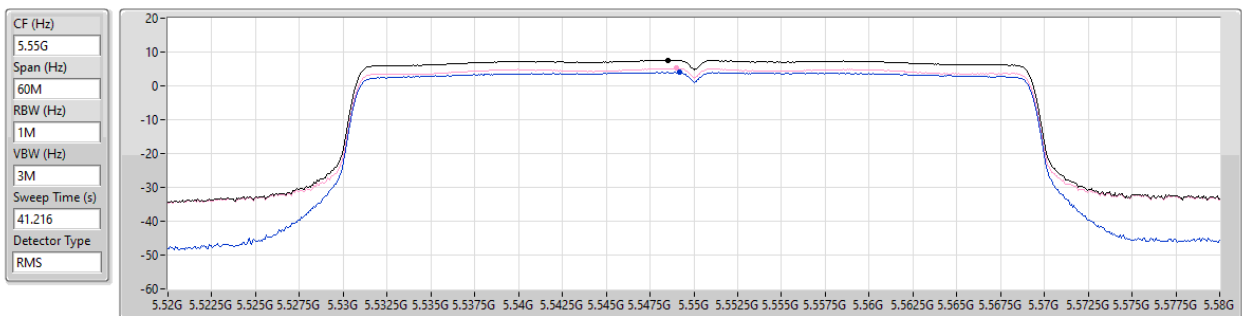
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.03	7.03	3.26	4.74

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

PSD

5550MHz

14/05/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.59	7.59	4.03	5.16

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

PSD

5670MHz

14/05/2024

CF (Hz)
5.67G

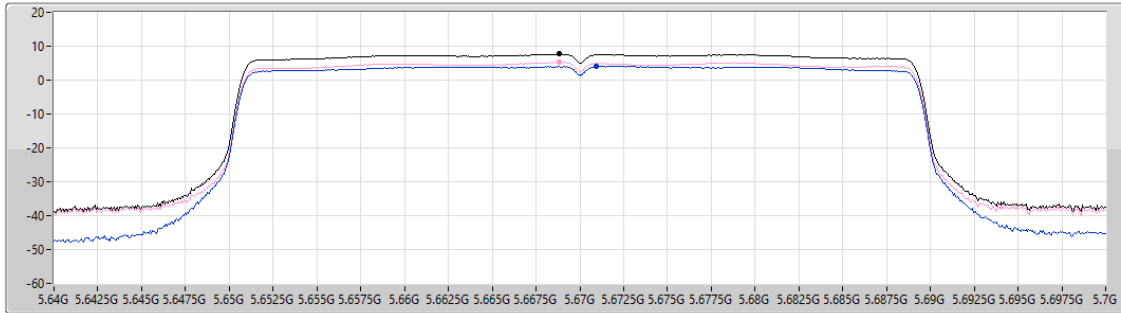
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
41.216

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.68	7.68	4.16	5.23

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

PSD

5755MHz

14/05/2024

CF (Hz)
5.755G

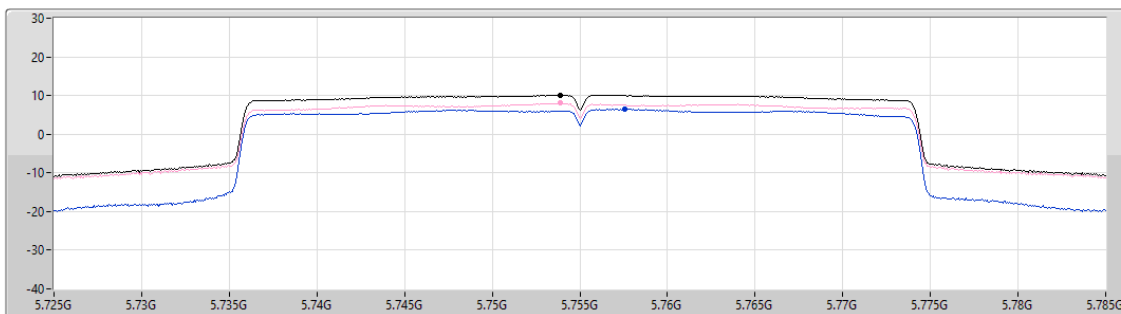
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
41.216

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.11	10.11	6.49	8.00

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

PSD

5795MHz

14/05/2024

CF (Hz)
5.795G

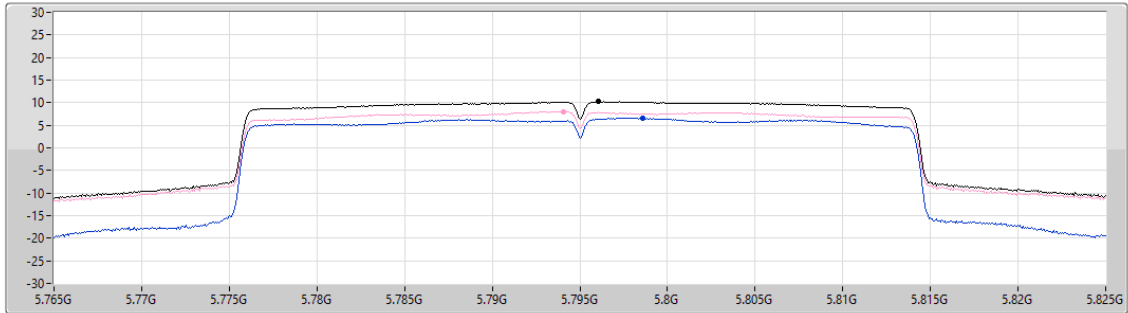
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
41.216

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.21	10.21	6.59	8.06

Sum ☐

Port 1 ☐

Port 2 ☐

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

PSD

5290MHz

14/05/2024

CF (Hz)
5.29G

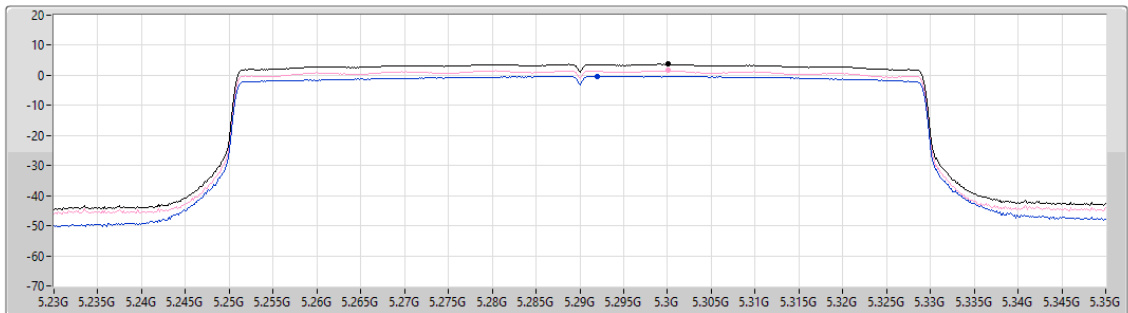
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
22.404

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.69	3.69	-0.25	1.58

Sum ☐

Port 1 ☐

Port 2 ☐

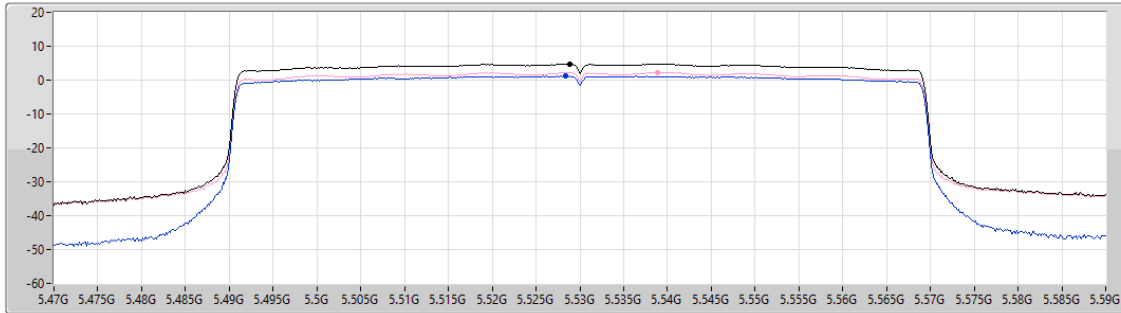
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

14/05/2024

CF (Hz)
5.53G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
22.404
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.74	4.74	1.17	2.29

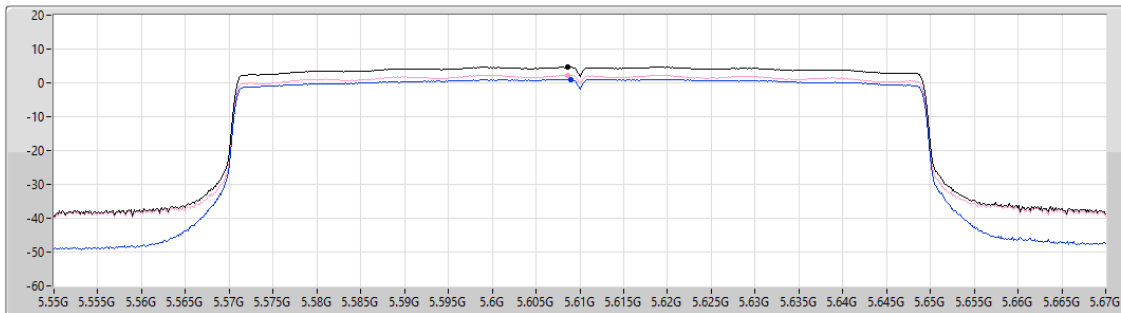
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

14/05/2024

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
22.404
Detector Type
RMS



Sum
Port 1
Port 2

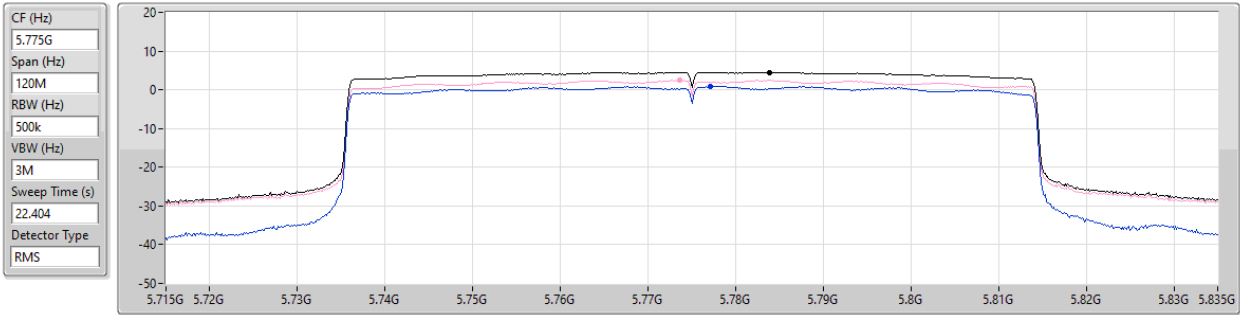
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.69	4.69	1.07	2.32

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

PSD

5775MHz

14/05/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.51	4.51	0.85	2.49



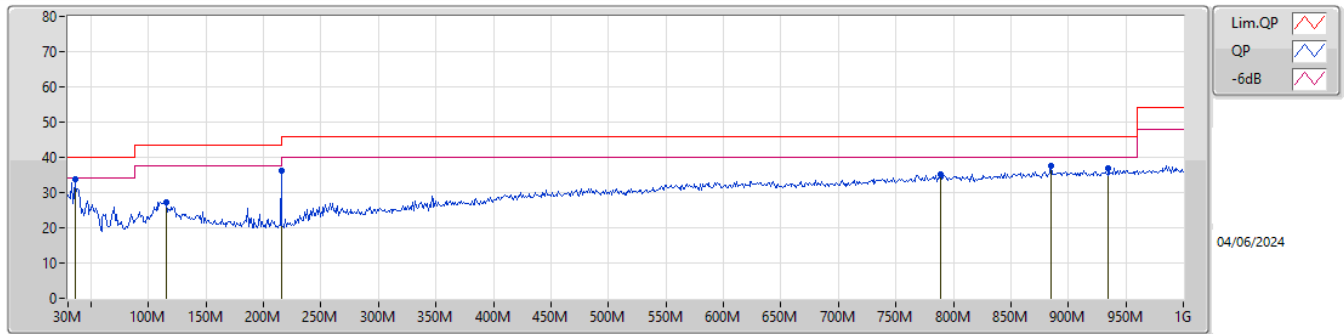
Radiated Emissions below 1GHz

Appendix D.1

Summary

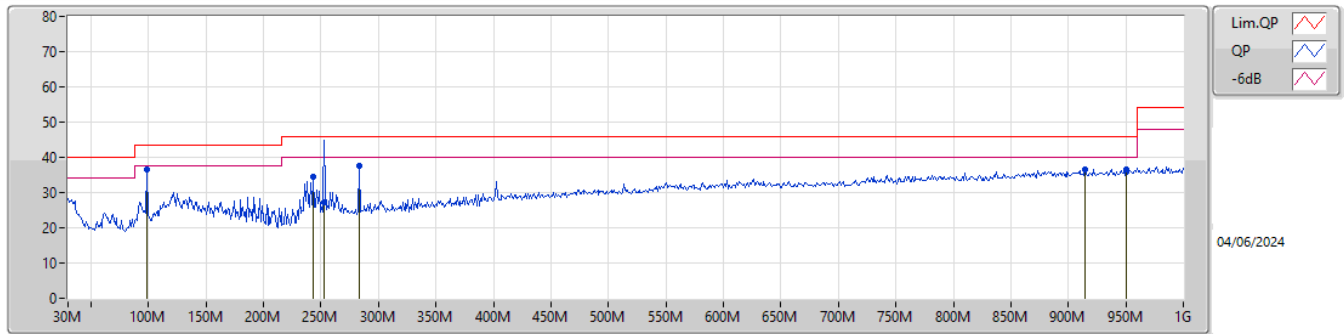
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	35.82M	33.68	40.00	-6.32	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	35.82M	33.68	40.00	-6.32	-9.13	3	Vertical	197	1.50	"Worst"	42.81	21.27	1.10	31.50		
PK	115.36M	27.25	43.50	-16.25	-11.82	3	Vertical	0	1.25	-	39.07	18.04	1.89	31.75		
PK	215.27M	36.23	43.50	-7.27	-14.31	3	Vertical	77	1.00	-	50.54	14.88	2.60	31.79		
PK	788.54M	35.06	46.00	-10.94	-1.16	3	Vertical	80	1.00	-	36.22	25.81	5.38	32.35		
PK	884.57M	37.73	46.00	-8.27	-0.22	3	Vertical	191	1.50	-	37.95	26.36	5.77	32.35		
PK	935.01M	36.88	46.00	-9.12	0.04	3	Vertical	358	3.00	-	36.84	26.42	5.94	32.32		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	98.87M	36.42	43.50	-7.08	-13.37	3	Horizontal	360	3.00	"Worst"	49.79	16.63	1.74	31.74		
PK	243.4M	34.49	46.00	-11.51	-11.50	3	Horizontal	255	1.25	-	45.99	17.52	2.79	31.81		
QP	253.1M	27.35	46.00	-18.65	-10.35	3	Horizontal	111	3.00	-	37.70	18.62	2.85	31.82		
PK	283.17M	37.64	46.00	-8.36	-9.99	3	Horizontal	138	3.00	-	47.63	18.81	3.03	31.83		
PK	915M	36.58	46.00	-9.42	-0.08	3	Horizontal	110	3.00	-	36.66	26.39	5.88	32.35		
PK	950.53M	36.60	46.00	-9.40	0.30	3	Horizontal	322	1.25	-	36.30	26.62	5.98	32.30		

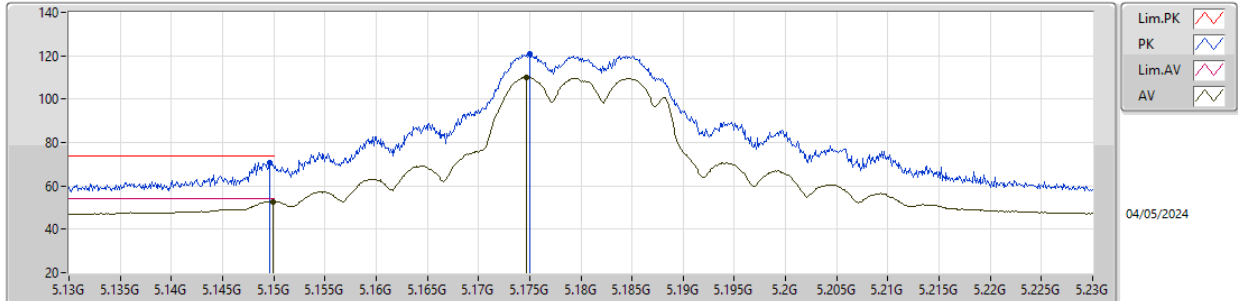


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.469G	68.18	68.20	-0.02	3	Vertical	344	3.00	-

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

5180MHz_TX

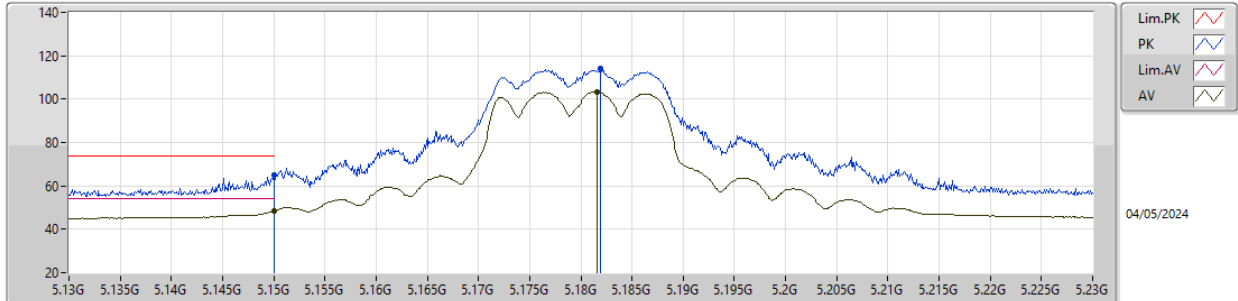


EUT_Z_2TX
Setting 23
04-E-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1496G	70.61	74.00	-3.39	65.37	3	Vertical	360	2.57	-	32.60	5.90	33.26			
AV	5.1499G	52.80	54.00	-1.20	47.56	3	Vertical	360	2.57	-	32.60	5.90	33.26			
PK	5.175G	120.82	Inf	-Inf	115.53	3	Vertical	360	2.57	-	32.65	5.91	33.27			
AV	5.1747G	109.98	Inf	-Inf	104.69	3	Vertical	360	2.57	-	32.65	5.91	33.27			

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

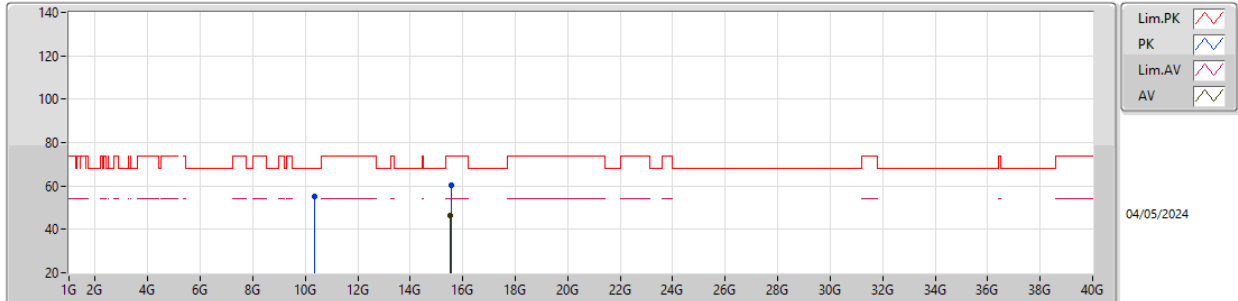
5180MHz_TX

EUT_Z_2TX
Setting 23
04-E-G-5-10

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	64.85	74.00	-9.15	59.61	3	Horizontal	18	2.67	-	32.60	5.90	33.26			
AV	5.15G	48.59	54.00	-5.41	43.35	3	Horizontal	18	2.67	-	32.60	5.90	33.26			
PK	5.1819G	113.88	Inf	-Inf	108.59	3	Horizontal	18	2.67	-	32.66	5.91	33.28			
AV	5.1816G	103.37	Inf	-Inf	98.08	3	Horizontal	18	2.67	-	32.66	5.91	33.28			

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

5180MHz_TX

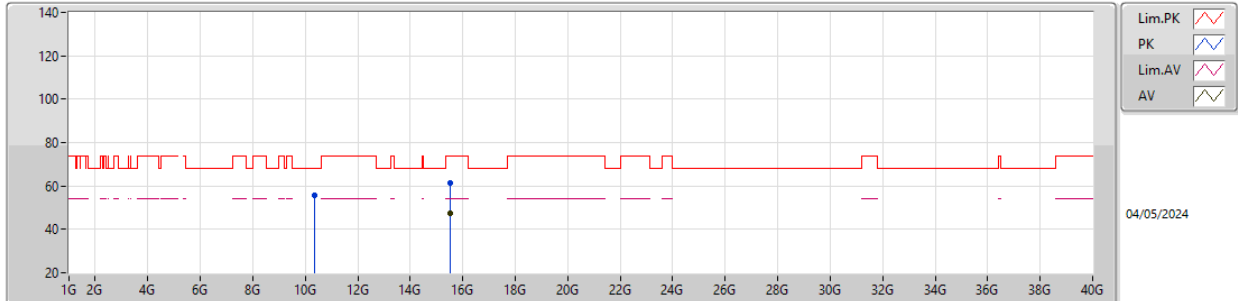


EUT_Z_2TX
Setting 23
04-E-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35364G	55.29	68.20	-12.91	41.54	3	Vertical	148	1.80	-	38.60	8.89	33.74			
PK	15.5452G	60.49	74.00	-13.51	46.02	3	Vertical	338	1.83	-	38.30	11.23	35.06			
AV	15.5435G	46.54	54.00	-7.46	32.07	3	Vertical	338	1.83	-	38.30	11.23	35.06			

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

5180MHz_TX

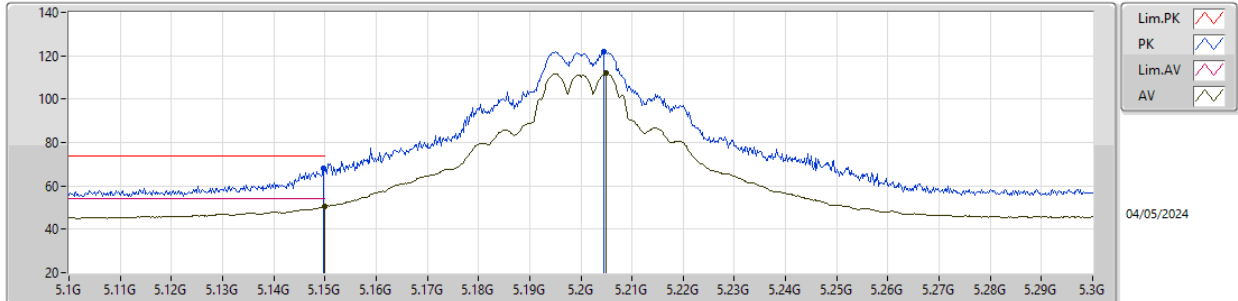


EUT_Z_2TX
Setting 23
04-E-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35422G	55.63	68.20	-12.57	41.88	3	Horizontal	316	1.80	-	38.60	8.89	33.74			
PK	15.53764G	61.29	74.00	-12.71	46.83	3	Horizontal	226	2.03	-	38.30	11.23	35.07			
AV	15.54374G	47.62	54.00	-6.38	33.15	3	Horizontal	226	2.03	-	38.30	11.23	35.06			

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

5200MHz_TX

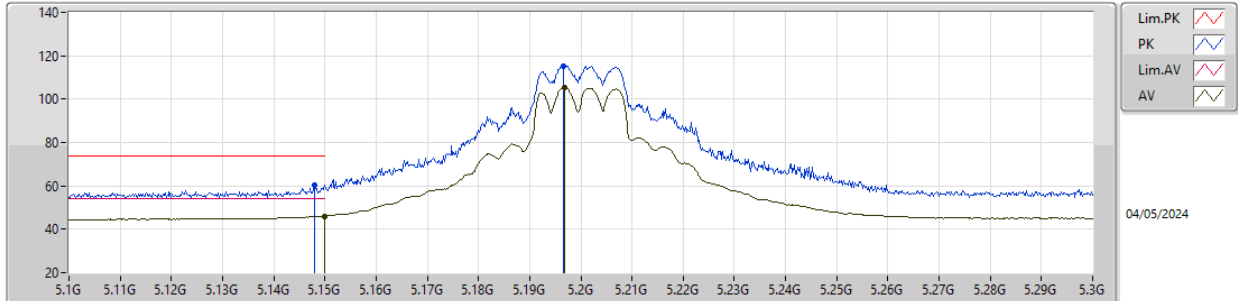


EUT_Z_2TX
Setting 26
04-E-G-5-10

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	5.1498G	67.87	74.00	-6.13	62.63	3	Vertical	-0	2.56	-	32.60	5.90	33.26			
AV	5.15G	50.31	54.00	-3.69	45.07	3	Vertical	-0	2.56	-	32.60	5.90	33.26			
PK	5.2046G	122.01	Inf	-Inf	116.67	3	Vertical	-0	2.56	-	32.70	5.92	33.28			
AV	5.205G	111.84	Inf	-Inf	106.50	3	Vertical	-0	2.56	-	32.70	5.92	33.28			

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

5200MHz_TX

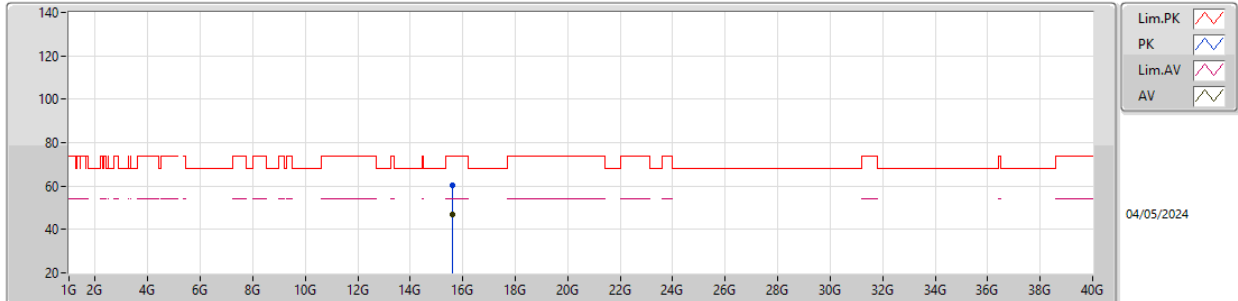


EUT_Z_2TX
Setting 26
04-E-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.148G	60.48	74.00	-13.52	55.24	3	Horizontal	20	2.52	-	32.60	5.90	33.26			
AV	5.15G	46.08	54.00	-7.92	40.84	3	Horizontal	20	2.52	-	32.60	5.90	33.26			
PK	5.1966G	115.36	Inf	-Inf	110.03	3	Horizontal	20	2.52	-	32.69	5.92	33.28			
AV	5.1968G	105.38	Inf	-Inf	100.05	3	Horizontal	20	2.52	-	32.69	5.92	33.28			

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

5200MHz_TX

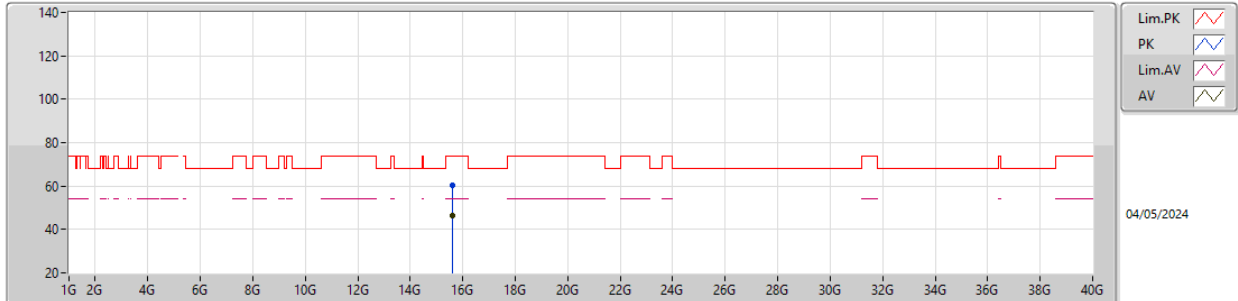


EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.59877G	60.45	74.00	-13.55	45.85	3	Vertical	220	2.91	-	38.40	11.26	35.06			
AV	15.60372G	47.01	54.00	-6.99	32.44	3	Vertical	220	2.91	-	38.37	11.26	35.06			

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

5200MHz_TX

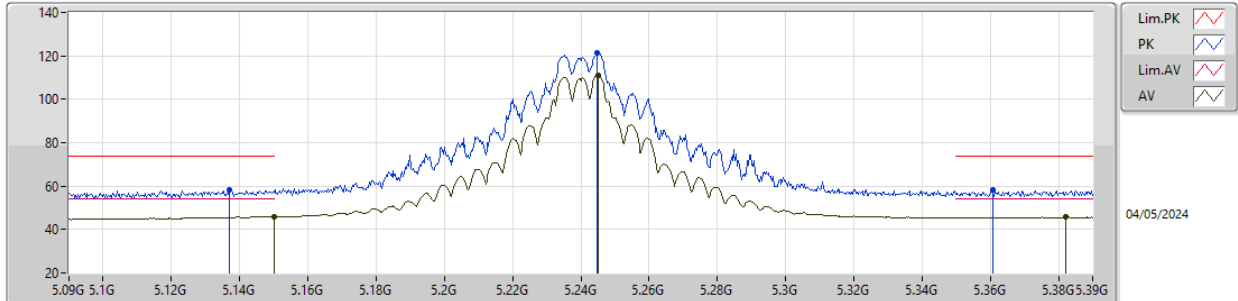


EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.58983G	60.30	74.00	-13.70	45.72	3	Horizontal	271	1.80	-	38.38	11.26	35.06			
AV	15.59859G	46.21	54.00	-7.79	31.61	3	Horizontal	271	1.80	-	38.40	11.26	35.06			

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

5240MHz_TX

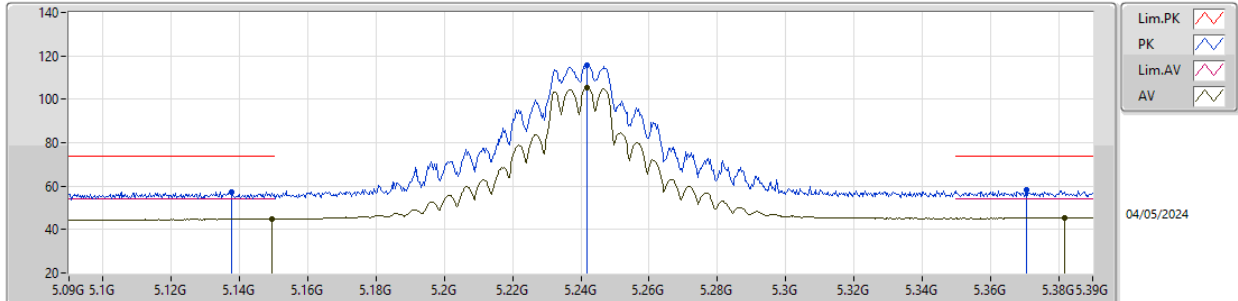


EUT_Z_2TX
Setting 26
04-E-G-5-10

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	5.1371G	58.06	74.00	-15.94	52.86	3	Vertical	-0	2.33	-	32.57	5.89	33.26			
AV	5.15G	46.11	54.00	-7.89	40.87	3	Vertical	-0	2.33	-	32.60	5.90	33.26			
PK	5.2448G	121.43	Inf	-Inf	116.07	3	Vertical	-0	2.33	-	32.70	5.96	33.30			
AV	5.2451G	111.14	Inf	-Inf	105.77	3	Vertical	-0	2.33	-	32.70	5.97	33.30			
PK	5.3606G	58.51	74.00	-15.49	52.83	3	Vertical	-0	2.33	-	32.94	6.08	33.34			
AV	5.3822G	45.68	54.00	-8.32	39.90	3	Vertical	-0	2.33	-	33.03	6.10	33.35			

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

5240MHz_TX

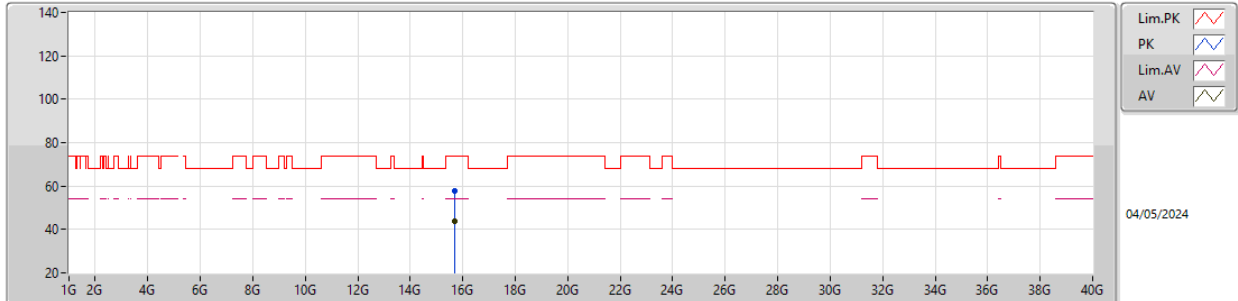


EUT_Z_2TX
Setting 26
04-E-G-5-10

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	5.1377G	57.45	74.00	-16.55	52.24	3	Horizontal	18	2.64	-	32.58	5.89	33.26			
AV	5.1494G	44.89	54.00	-9.11	39.65	3	Horizontal	18	2.64	-	32.60	5.90	33.26			
PK	5.2418G	115.70	Inf	-Inf	110.34	3	Horizontal	18	2.64	-	32.70	5.96	33.30			
AV	5.2418G	105.31	Inf	-Inf	99.95	3	Horizontal	18	2.64	-	32.70	5.96	33.30			
PK	5.3705G	58.26	74.00	-15.74	52.53	3	Horizontal	18	2.64	-	32.98	6.09	33.34			
AV	5.3819G	45.50	54.00	-8.50	39.72	3	Horizontal	18	2.64	-	33.03	6.10	33.35			

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

5240MHz_TX

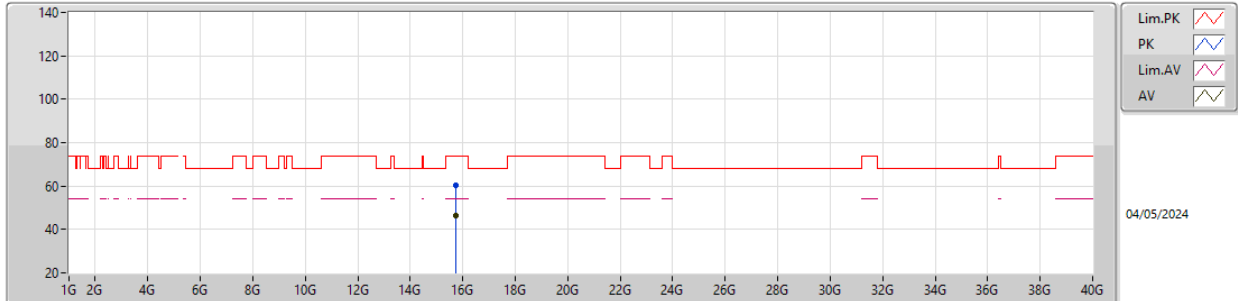


EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.70773G	57.53	74.00	-16.47	43.42	3	Vertical	59	1.80	-	37.85	11.31	35.05			
AV	15.71277G	44.03	54.00	-9.97	29.88	3	Vertical	59	1.80	-	37.88	11.31	35.04			

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

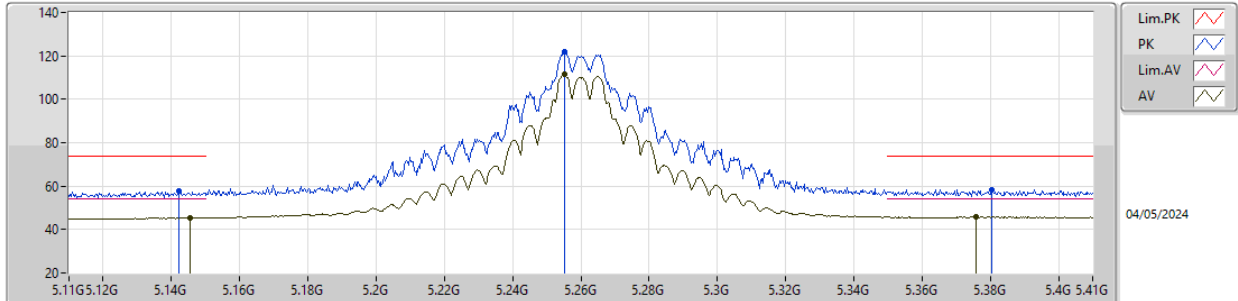
5240MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.71646G	60.23	74.00	-13.77	46.05	3	Horizontal	275	2.90	-	37.90	11.32	35.04			
AV	15.71763G	46.35	54.00	-7.65	32.16	3	Horizontal	275	2.90	-	37.91	11.32	35.04			

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

5260MHz_TX

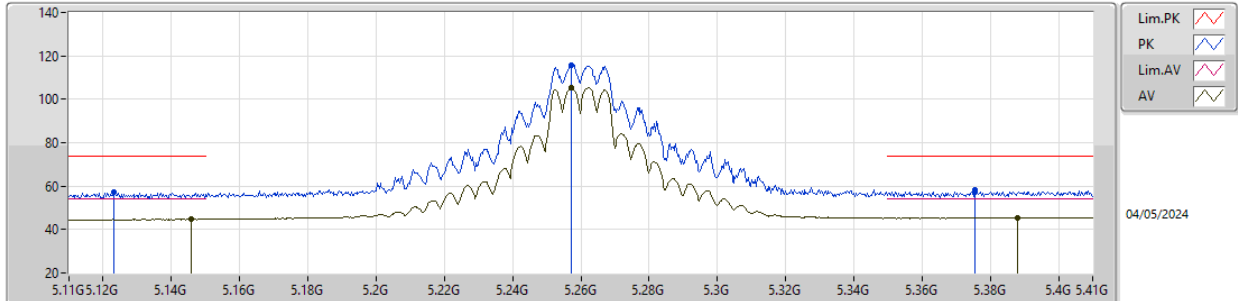


EUT_Z_2TX
Setting 26
04-E-G-5-10

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	5.1421G	57.55	74.00	-16.45	52.34	3	Vertical	360	2.65	-	32.58	5.89	33.26			
AV	5.1454G	45.54	54.00	-8.46	40.31	3	Vertical	360	2.65	-	32.59	5.90	33.26			
PK	5.2552G	121.86	Inf	-Inf	116.47	3	Vertical	360	2.65	-	32.71	5.98	33.30			
AV	5.2552G	111.37	Inf	-Inf	105.98	3	Vertical	360	2.65	-	32.71	5.98	33.30			
PK	5.3803G	58.34	74.00	-15.66	52.57	3	Vertical	360	2.65	-	33.02	6.10	33.35			
AV	5.3758G	45.82	54.00	-8.18	40.07	3	Vertical	360	2.65	-	33.00	6.10	33.35			

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

5260MHz_TX

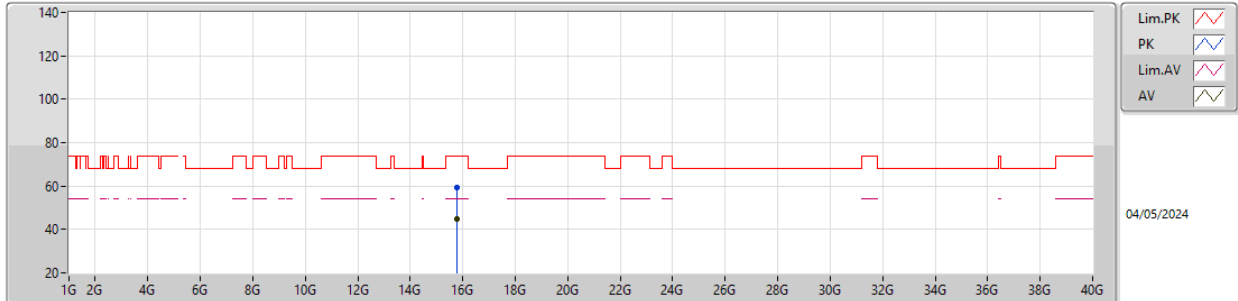


EUT_Z_2TX
Setting 26
04-E-G-5-10

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	5.1232G	57.04	74.00	-16.96	51.85	3	Horizontal	20	2.55	-	32.55	5.89	33.25			
AV	5.1457G	44.79	54.00	-9.21	39.56	3	Horizontal	20	2.55	-	32.59	5.90	33.26			
PK	5.2573G	115.70	Inf	-Inf	110.31	3	Horizontal	20	2.55	-	32.71	5.98	33.30			
AV	5.2573G	105.49	Inf	-Inf	100.10	3	Horizontal	20	2.55	-	32.71	5.98	33.30			
PK	5.3755G	58.38	74.00	-15.62	52.63	3	Horizontal	20	2.55	-	33.00	6.10	33.35			
AV	5.3881G	45.48	54.00	-8.52	39.67	3	Horizontal	20	2.55	-	33.05	6.11	33.35			

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

5260MHz_TX

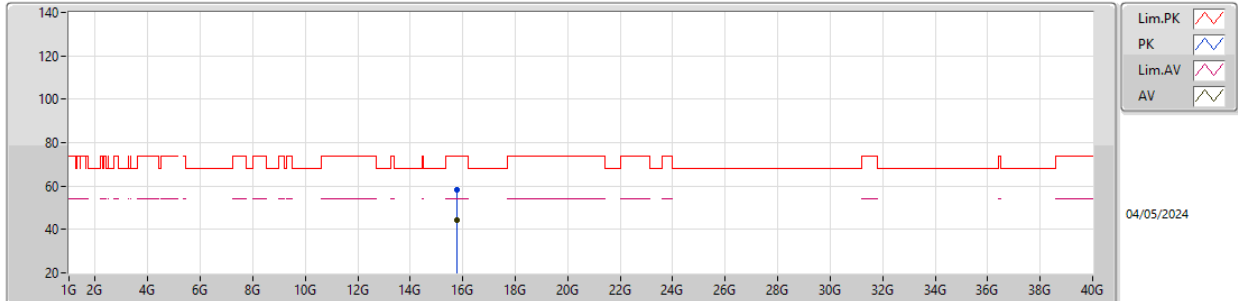


EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.77316G	59.12	74.00	-14.88	44.67	3	Vertical	210	1.80	-	38.15	11.34	35.04			
AV	15.77769G	44.69	54.00	-9.31	30.23	3	Vertical	210	1.80	-	38.16	11.34	35.04			

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

5260MHz_TX

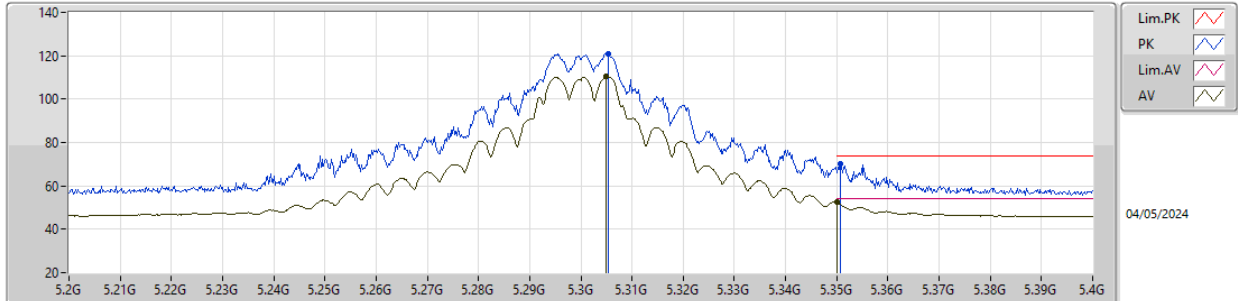


EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.7914G	58.47	74.00	-15.53	43.98	3	Horizontal	252	1.80	-	38.18	11.35	35.04			
AV	15.77838G	44.19	54.00	-9.81	29.73	3	Horizontal	252	1.80	-	38.16	11.34	35.04			

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

5300MHz_TX

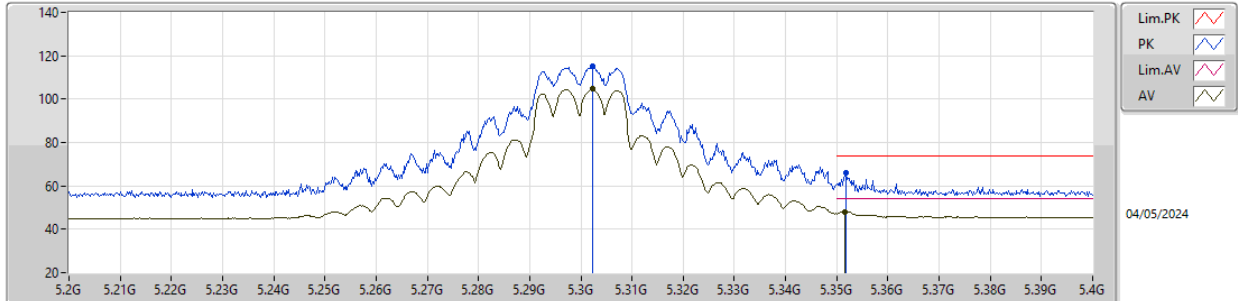


EUT_Z_2TX
Setting 26
04-E-G-5-10

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	5.3054G	120.72	Inf	-Inf	115.20	3	Vertical	-0	2.57	-	32.81	6.03	33.32			
AV	5.305G	110.50	Inf	-Inf	104.99	3	Vertical	-0	2.57	-	32.81	6.02	33.32			
PK	5.3508G	70.28	74.00	-3.72	64.65	3	Vertical	-0	2.57	-	32.90	6.07	33.34			
AV	5.35G	52.43	54.00	-1.57	46.80	3	Vertical	-0	2.57	-	32.90	6.07	33.34			

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

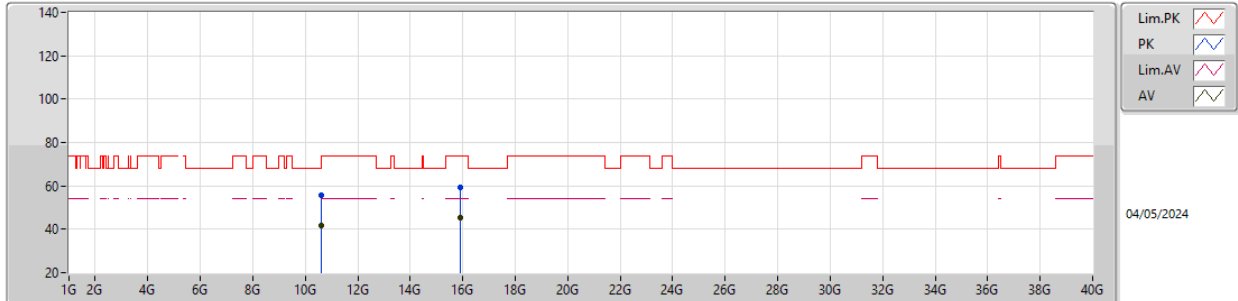
5300MHz_TX

EUT_Z_2TX
Setting 26
04-E-G-5-10

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	5.3022G	115.07	Inf	-Inf	109.57	3	Horizontal	311	1.82	-	32.80	6.02	33.32			
AV	5.3022G	104.65	Inf	-Inf	99.15	3	Horizontal	311	1.82	-	32.80	6.02	33.32			
PK	5.3518G	65.93	74.00	-8.07	60.29	3	Horizontal	311	1.82	-	32.91	6.07	33.34			
AV	5.3516G	48.12	54.00	-5.88	42.48	3	Horizontal	311	1.82	-	32.91	6.07	33.34			

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

5300MHz_TX

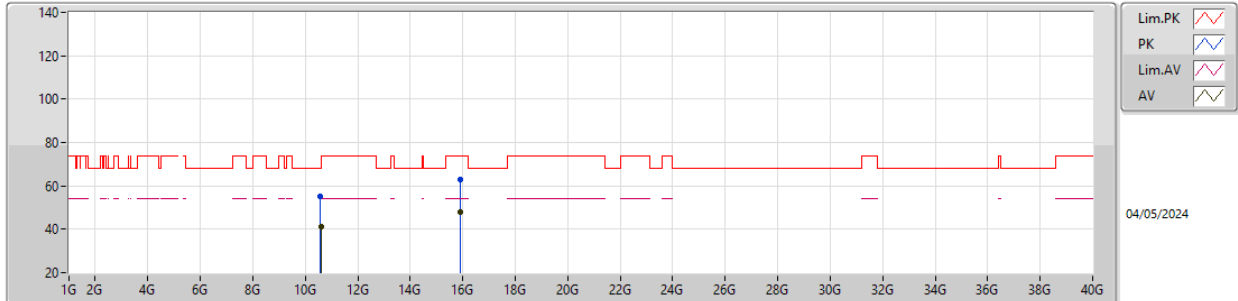


EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.61095G	55.73	74.00	-18.27	41.75	3	Vertical	-0	1.80	-	38.90	9.02	33.94			
AV	10.61305G	41.49	54.00	-12.51	27.51	3	Vertical	-0	1.80	-	38.90	9.02	33.94			
PK	15.90582G	59.50	74.00	-14.50	44.89	3	Vertical	34	1.79	-	38.22	11.41	35.02			
AV	15.91284G	45.27	54.00	-8.73	30.63	3	Vertical	34	1.79	-	38.25	11.41	35.02			

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

5300MHz_TX

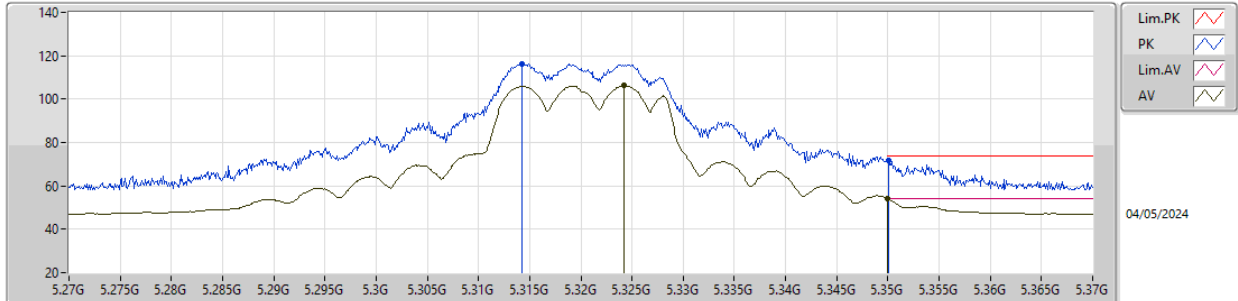


EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.58602G	55.25	68.20	-12.95	41.29	3	Horizontal	257	1.80	-	38.87	9.01	33.92			
AV	10.61326G	41.46	54.00	-12.54	27.48	3	Horizontal	257	1.80	-	38.90	9.02	33.94			
PK	15.91149G	63.11	74.00	-10.89	48.47	3	Horizontal	228	3.00	-	38.25	11.41	35.02			
AV	15.9024G	48.10	54.00	-5.90	33.51	3	Horizontal	228	3.00	-	38.21	11.40	35.02			

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

5320MHz_TX

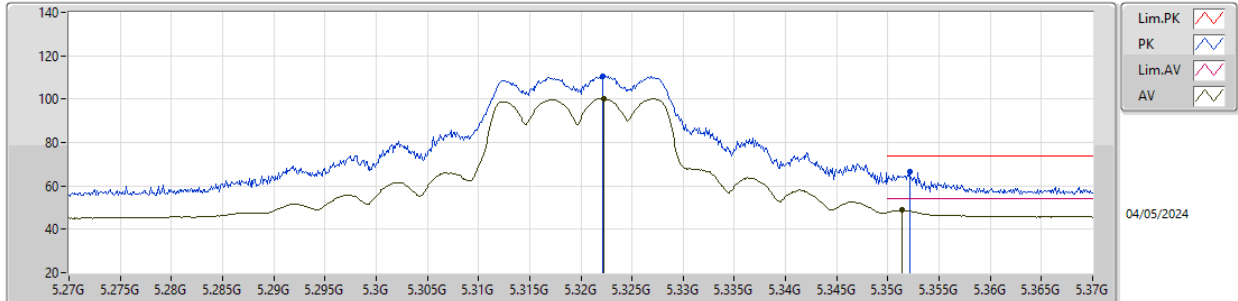


EUT_Z_2TX
Setting 22.5
04-E-G-5-10

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	5.3142G	116.08	Inf	-Inf	110.54	3	Vertical	357	1.80	-	32.83	6.03	33.32			
AV	5.3242G	106.19	Inf	-Inf	100.63	3	Vertical	357	1.80	-	32.85	6.04	33.33			
PK	5.3501G	71.84	74.00	-2.16	66.21	3	Vertical	357	1.80	-	32.90	6.07	33.34			
AV	5.35G	53.91	54.00	-0.09	48.28	3	Vertical	357	1.80	-	32.90	6.07	33.34			

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

5320MHz_TX

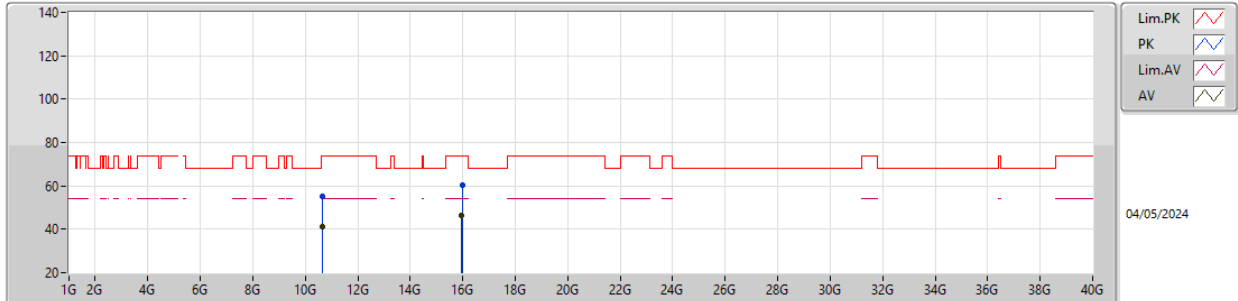


EUT_Z_2TX
Setting 22.5
04-E-G-5-10

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	5.3221G	110.61	Inf	-Inf	105.06	3	Horizontal	310	1.80	-	32.84	6.04	33.33			
AV	5.3223G	100.38	Inf	-Inf	94.83	3	Horizontal	310	1.80	-	32.84	6.04	33.33			
PK	5.3521G	66.43	74.00	-7.57	60.79	3	Horizontal	310	1.80	-	32.91	6.07	33.34			
AV	5.3514G	48.79	54.00	-5.21	43.15	3	Horizontal	310	1.80	-	32.91	6.07	33.34			

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

5320MHz_TX

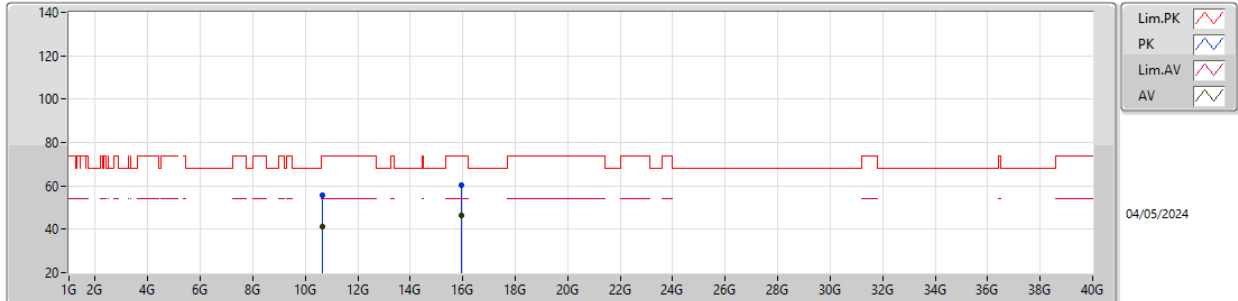


EUT_Z_2TX
Setting 22.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.65419G	55.10	74.00	-18.90	41.14	3	Vertical	160	2.77	-	38.90	9.04	33.98			
AV	10.65335G	41.23	54.00	-12.77	27.26	3	Vertical	160	2.77	-	38.90	9.04	33.97			
PK	15.97356G	60.23	74.00	-13.77	45.40	3	Vertical	334	1.80	-	38.40	11.44	35.01			
AV	15.97029G	46.15	54.00	-7.85	31.32	3	Vertical	334	1.80	-	38.40	11.44	35.01			

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

5320MHz_TX

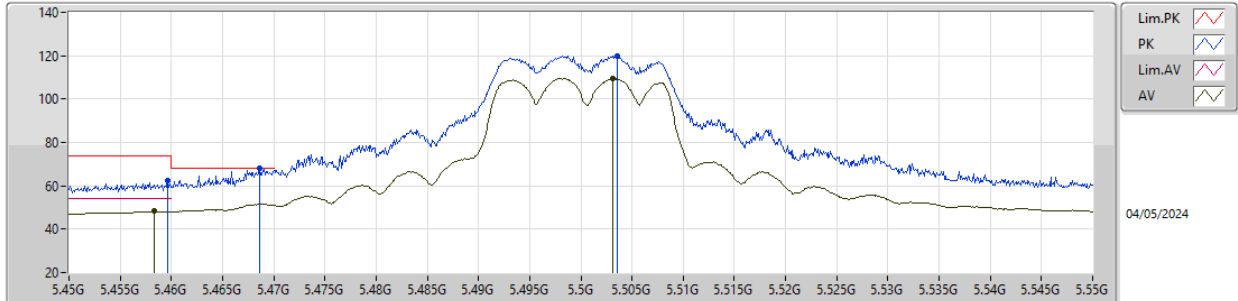


EUT_Z_2TX
Setting 22.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.65383G	55.56	74.00	-18.44	41.60	3	Horizontal	252	1.80	-	38.90	9.04	33.98			
AV	10.65284G	41.23	54.00	-12.77	27.26	3	Horizontal	252	1.80	-	38.90	9.04	33.97			
PK	15.96357G	60.42	74.00	-13.58	45.60	3	Horizontal	56	2.91	-	38.40	11.43	35.01			
AV	15.96153G	46.15	54.00	-7.85	31.33	3	Horizontal	56	2.91	-	38.40	11.43	35.01			

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

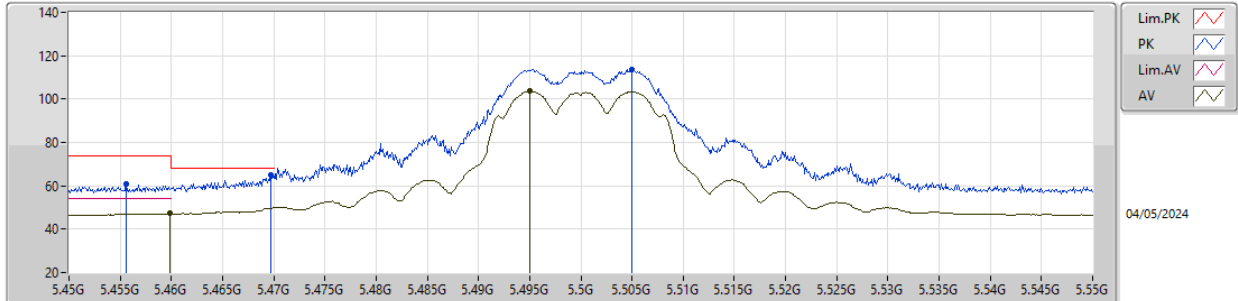
5500MHz_TX

EUT_Z_2TX
Setting 23
04-E-G-5-10

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	5.4596G	62.58	74.00	-11.42	56.45	3	Vertical	346	2.79	-	33.36	6.15	33.38			
AV	5.4583G	48.21	54.00	-5.79	42.08	3	Vertical	346	2.79	-	33.35	6.15	33.37			
PK	5.4686G	67.92	68.20	-0.28	61.74	3	Vertical	346	2.79	-	33.41	6.15	33.38			
PK	5.5036G	119.73	Inf	-Inf	113.34	3	Vertical	346	2.79	-	33.61	6.17	33.39			
AV	5.5031G	109.59	Inf	-Inf	103.20	3	Vertical	346	2.79	-	33.61	6.17	33.39			

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

5500MHz_TX

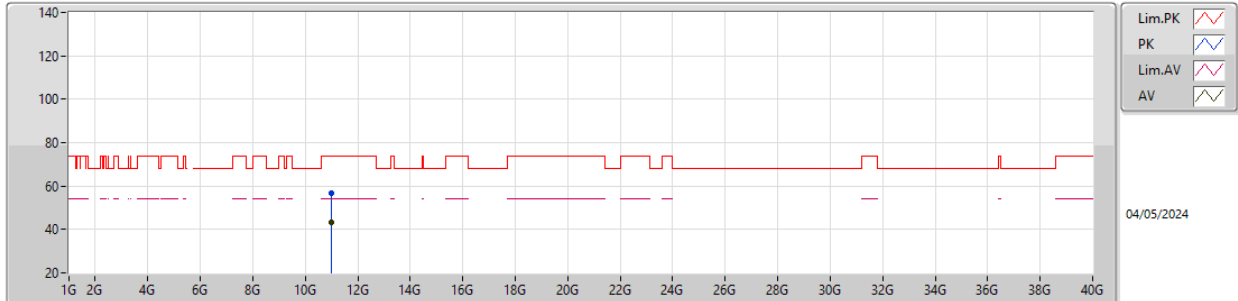


EUT_Z_2TX
Setting 23
04-E-G-5-10

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	5.4556G	61.03	74.00	-12.97	54.92	3	Horizontal	30	2.42	-	33.33	6.15	33.37			
AV	5.4599G	47.19	54.00	-6.81	41.06	3	Horizontal	30	2.42	-	33.36	6.15	33.38			
PK	5.4697G	64.89	68.20	-3.31	58.70	3	Horizontal	30	2.42	-	33.42	6.15	33.38			
PK	5.505G	113.74	Inf	-Inf	107.35	3	Horizontal	30	2.42	-	33.61	6.17	33.39			
AV	5.495G	103.75	Inf	-Inf	97.40	3	Horizontal	30	2.42	-	33.57	6.17	33.39			

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

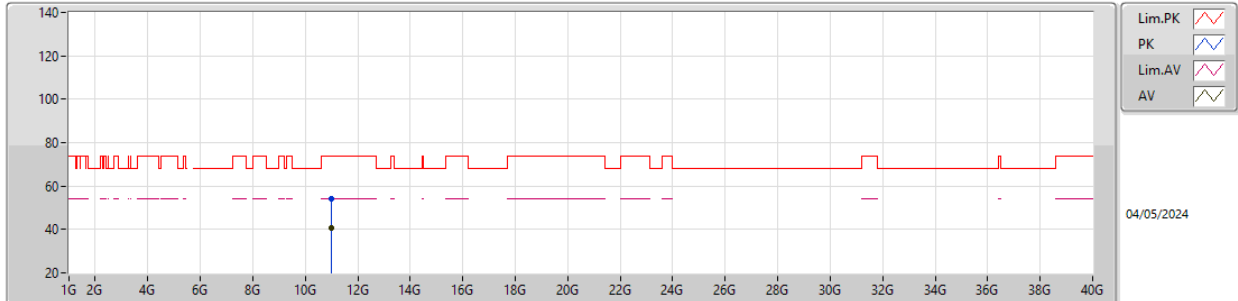
5500MHz_TX

EUT_Z_2TX
Setting 23
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.9985G	56.83	74.00	-17.17	42.99	3	Vertical	329	2.49	-	38.90	9.22	34.28			
AV	10.9985G	43.12	54.00	-10.88	29.28	3	Vertical	329	2.49	-	38.90	9.22	34.28			

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

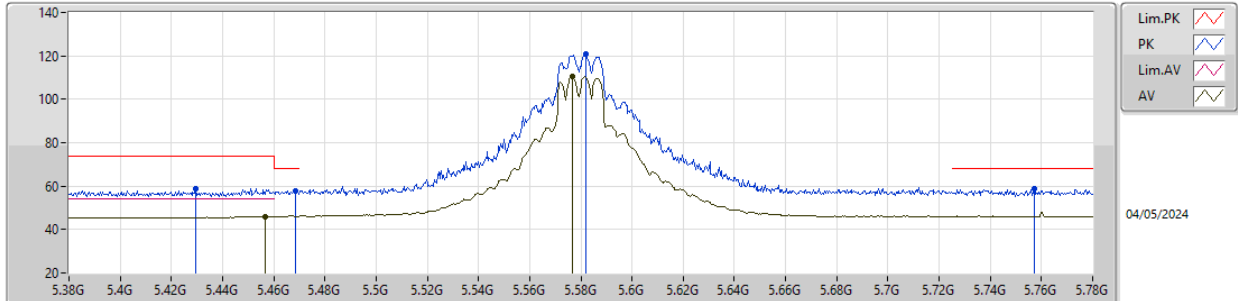
5500MHz_TX

EUT_Z_2TX
Setting 23
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99964G	54.24	74.00	-19.76	40.40	3	Horizontal	128	1.80	-	38.90	9.22	34.28			
AV	10.9994G	40.70	54.00	-13.30	26.86	3	Horizontal	128	1.80	-	38.90	9.22	34.28			

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

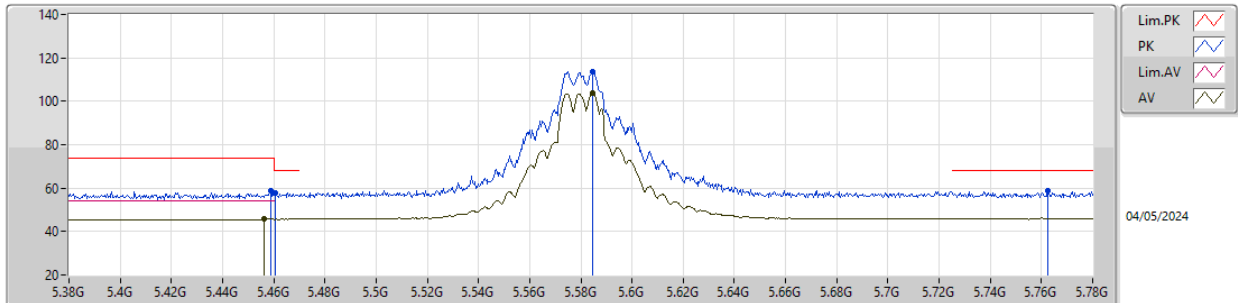
5580MHz_TX

EUT_Z_2TX
Setting 26
04-E-G-5-10

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	5.4296G	58.91	74.00	-15.09	52.92	3	Vertical	5	2.90	-	33.22	6.13	33.36			
PK	5.4684G	57.87	68.20	-10.33	51.69	3	Vertical	5	2.90	-	33.41	6.15	33.38			
AV	5.4568G	46.03	54.00	-7.97	39.91	3	Vertical	5	2.90	-	33.34	6.15	33.37			
PK	5.582G	120.97	Inf	-Inf	114.47	3	Vertical	5	2.90	-	33.70	6.21	33.41			
AV	5.5768G	110.58	Inf	-Inf	104.08	3	Vertical	5	2.90	-	33.70	6.21	33.41			
PK	5.7572G	58.62	68.20	-9.58	51.85	3	Vertical	5	2.90	-	34.03	6.20	33.46			

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

5580MHz_TX

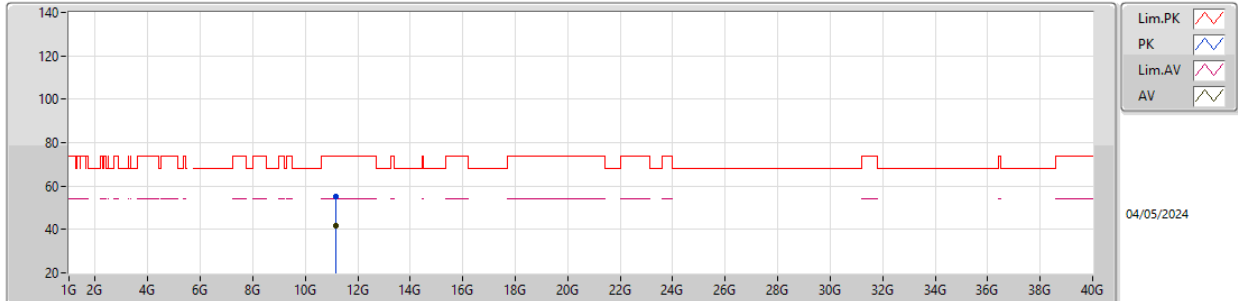


EUT_Z_2TX
Setting 26
04-E-G-5-10

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	5.4588G	58.69	74.00	-15.31	52.57	3	Horizontal	121	2.02	-	33.35	6.15	33.38			
AV	5.4564G	45.72	54.00	-8.28	39.60	3	Horizontal	121	2.02	-	33.34	6.15	33.37			
PK	5.4604G	57.82	68.20	-10.38	51.69	3	Horizontal	121	2.02	-	33.36	6.15	33.38			
PK	5.5844G	113.76	Inf	-Inf	107.26	3	Horizontal	121	2.02	-	33.70	6.21	33.41			
AV	5.5848G	103.85	Inf	-Inf	97.35	3	Horizontal	121	2.02	-	33.70	6.21	33.41			
PK	5.7624G	58.54	68.20	-9.66	51.75	3	Horizontal	121	2.02	-	34.05	6.20	33.46			

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

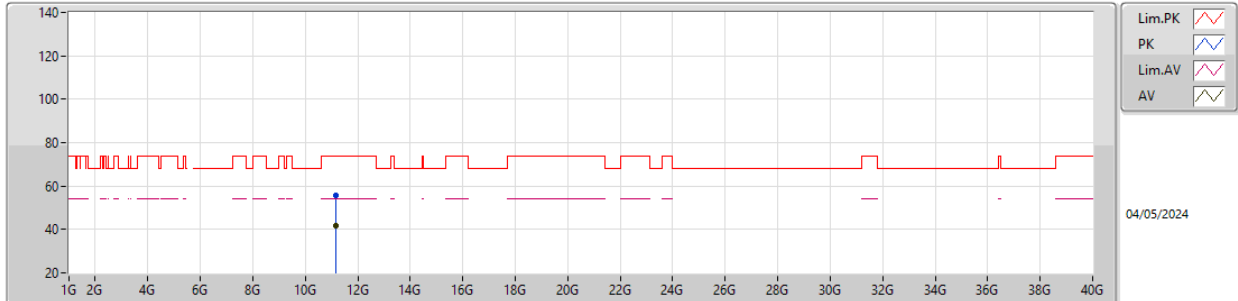
5580MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16444G	55.31	74.00	-18.69	41.83	3	Vertical	35	2.48	-	38.60	9.30	34.42			
AV	11.1591G	41.97	54.00	-12.03	28.49	3	Vertical	35	2.48	-	38.60	9.30	34.42			

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

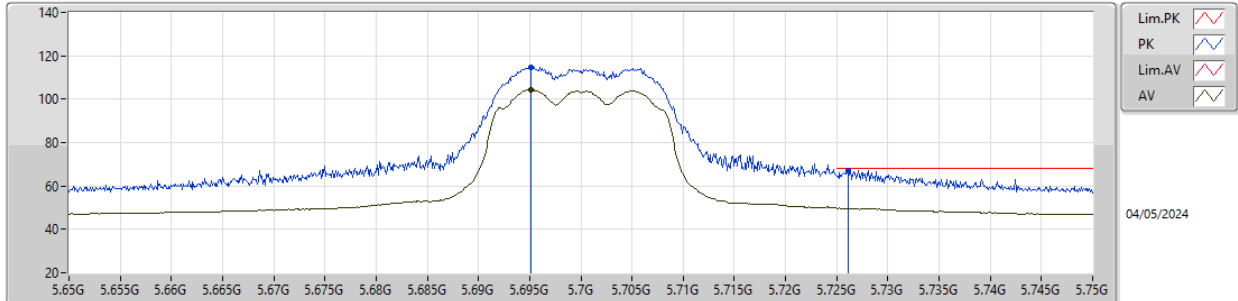
5580MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16525G	55.68	74.00	-18.32	42.20	3	Horizontal	229	1.80	-	38.60	9.30	34.42			
AV	11.15928G	41.69	54.00	-12.31	28.21	3	Horizontal	229	1.80	-	38.60	9.30	34.42			

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

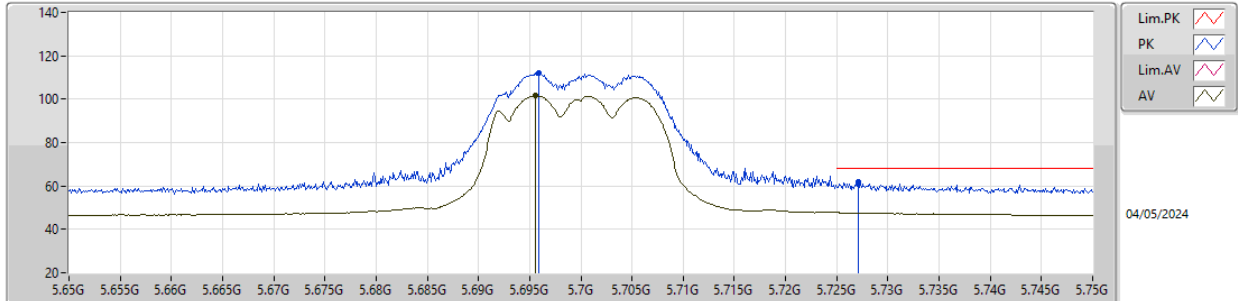
5700MHz_TX

EUT_Z_2TX
Setting 20
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6951G	114.84	Inf	-Inf	108.28	3	Vertical	27	2.85	-	33.79	6.21	33.44			
AV	5.6951G	104.34	Inf	-Inf	97.78	3	Vertical	27	2.85	-	33.79	6.21	33.44			
PK	5.7261G	67.32	68.20	-0.88	60.66	3	Vertical	27	2.85	-	33.90	6.21	33.45			

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

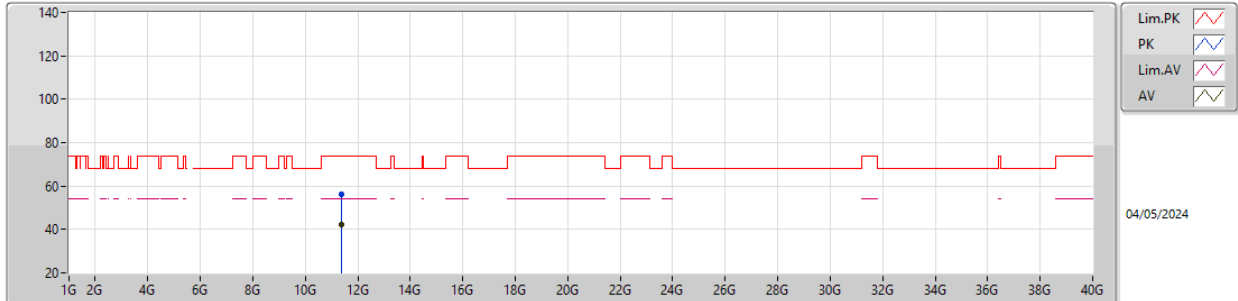
5700MHz_TX

EUT_Z_2TX
Setting 20
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6959G	111.88	Inf	-Inf	105.32	3	Horizontal	118	2.14	-	33.79	6.21	33.44			
AV	5.6956G	101.53	Inf	-Inf	94.97	3	Horizontal	118	2.14	-	33.79	6.21	33.44			
PK	5.7271G	61.90	68.20	-6.30	55.23	3	Horizontal	118	2.14	-	33.91	6.21	33.45			

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

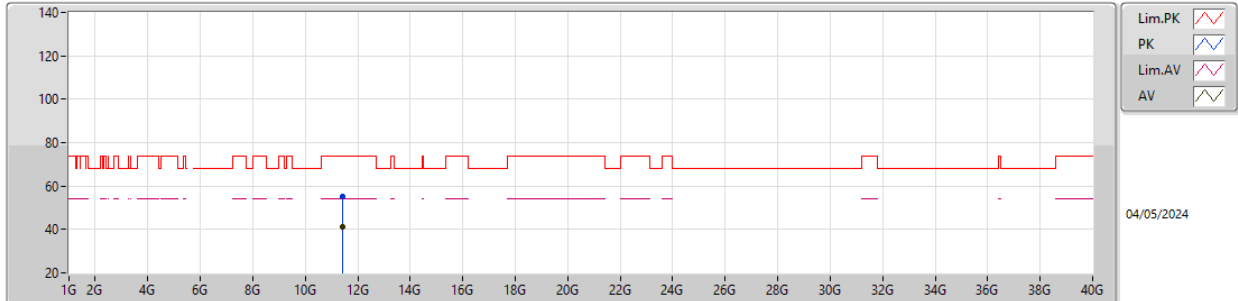
5700MHz_TX

EUT_Z_2TX
Setting 20
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40075G	56.22	74.00	-17.78	42.62	3	Vertical	280	2.29	-	38.80	9.42	34.62			
AV	11.40081G	41.99	54.00	-12.01	28.39	3	Vertical	280	2.29	-	38.80	9.42	34.62			

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

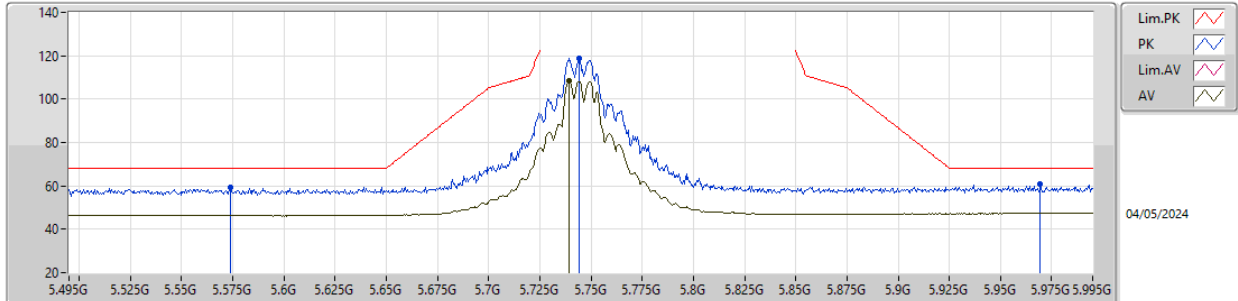
5700MHz_TX

EUT_Z_2TX
Setting 20
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40399G	55.42	74.00	-18.58	41.82	3	Horizontal	55	1.80	-	38.80	9.43	34.63			
AV	11.41041G	41.26	54.00	-12.74	27.66	3	Horizontal	55	1.80	-	38.80	9.43	34.63			

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

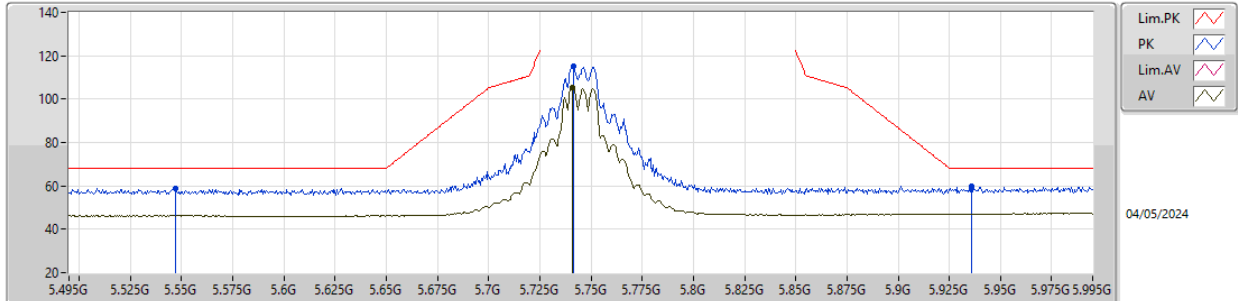
5745MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.574G	59.55	68.20	-8.65	53.05	3	Vertical	199	2.71	-	33.70	6.21	33.41			
PK	5.744G	118.92	Inf	-Inf	112.19	3	Vertical	199	2.71	-	33.98	6.21	33.46			
AV	5.7395G	108.65	Inf	-Inf	101.94	3	Vertical	199	2.71	-	33.96	6.21	33.46			
PK	5.9695G	61.01	68.20	-7.19	53.18	3	Vertical	199	2.71	-	35.00	6.35	33.52			

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

5745MHz_TX

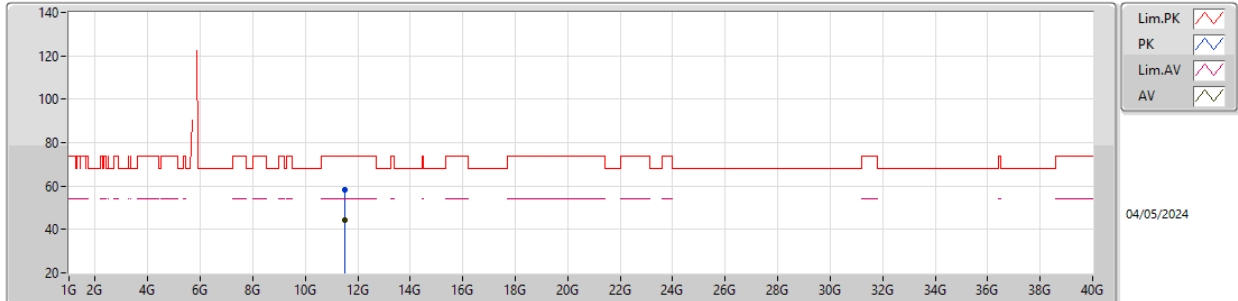


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.547G	59.00	68.20	-9.20	52.52	3	Horizontal	118	2.16	-	33.69	6.19	33.40			
PK	5.7415G	115.29	Inf	-Inf	108.57	3	Horizontal	118	2.16	-	33.97	6.21	33.46			
AV	5.741G	105.23	Inf	-Inf	98.52	3	Horizontal	118	2.16	-	33.96	6.21	33.46			
PK	5.936G	59.57	68.20	-8.63	51.84	3	Horizontal	118	2.16	-	34.92	6.32	33.51			

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

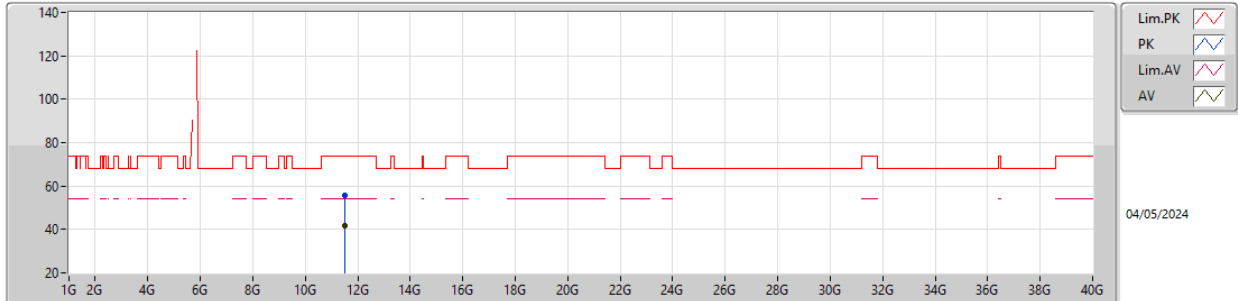
5745MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49387G	58.27	74.00	-15.73	44.70	3	Vertical	202	2.58	-	38.80	9.47	34.70			
AV	11.48868G	44.46	54.00	-9.54	30.89	3	Vertical	202	2.58	-	38.80	9.47	34.70			

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

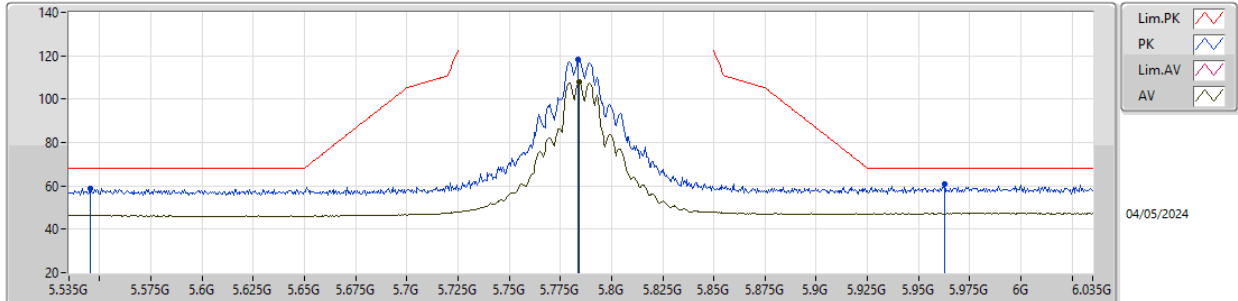
5745MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49363G	55.58	74.00	-18.42	42.01	3	Horizontal	183	1.80	-	38.80	9.47	34.70			
AV	11.48829G	41.64	54.00	-12.36	28.07	3	Horizontal	183	1.80	-	38.80	9.47	34.70			

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

5785MHz_TX

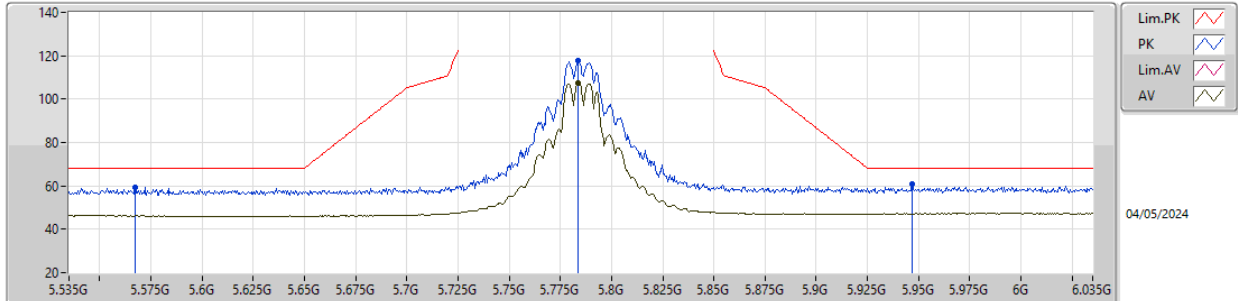


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5455G	59.00	68.20	-9.20	52.52	3	Vertical	199	2.74	-	33.69	6.19	33.40			
PK	5.7835G	118.08	Inf	-Inf	111.22	3	Vertical	199	2.74	-	34.13	6.20	33.47			
AV	5.784G	107.86	Inf	-Inf	100.99	3	Vertical	199	2.74	-	34.14	6.20	33.47			
PK	5.9625G	60.76	68.20	-7.44	52.93	3	Vertical	199	2.74	-	35.00	6.35	33.52			

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

5785MHz_TX

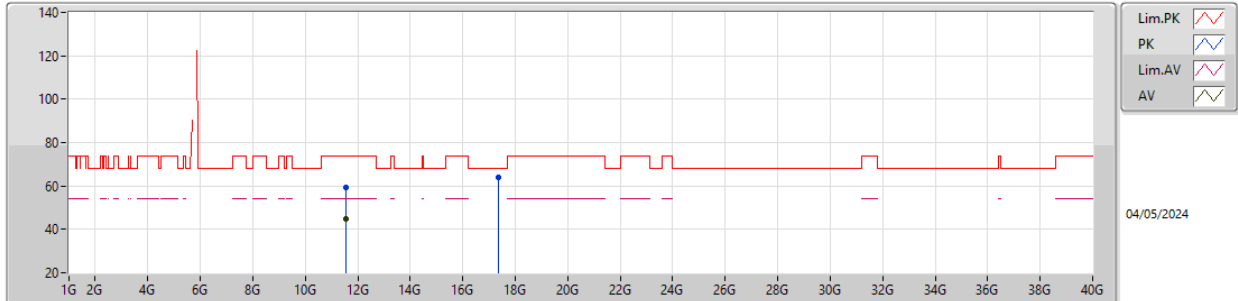


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5675G	59.17	68.20	-9.03	52.68	3	Horizontal	202	2.65	-	33.70	6.20	33.41			
PK	5.7835G	117.99	Inf	-Inf	111.13	3	Horizontal	202	2.65	-	34.13	6.20	33.47			
AV	5.7835G	107.48	Inf	-Inf	100.62	3	Horizontal	202	2.65	-	34.13	6.20	33.47			
PK	5.947G	60.64	68.20	-7.56	52.85	3	Horizontal	202	2.65	-	34.98	6.33	33.52			

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

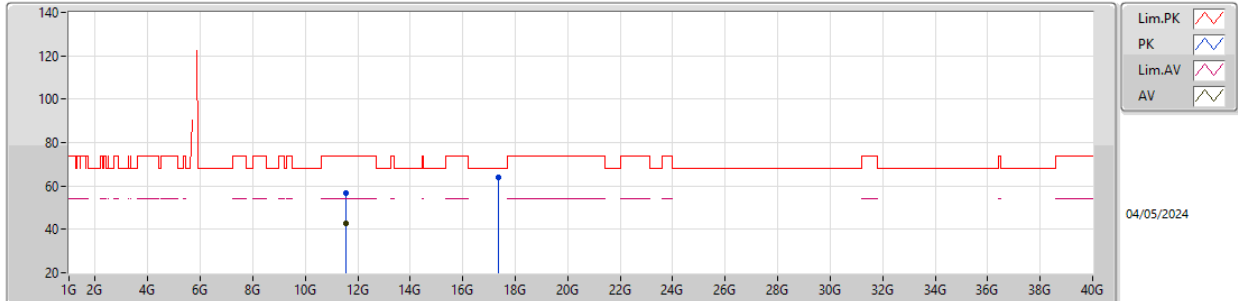
5785MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56886G	59.13	74.00	-14.87	45.51	3	Vertical	201	2.65	-	38.80	9.51	34.69			
AV	11.56901G	44.86	54.00	-9.14	31.24	3	Vertical	201	2.65	-	38.80	9.51	34.69			
PK	17.36892G	63.82	68.20	-4.38	44.60	3	Vertical	225	1.80	-	41.78	12.55	35.11			

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

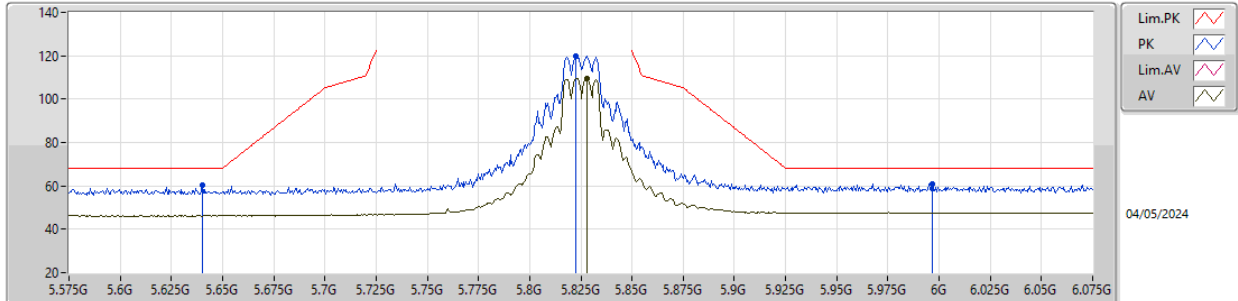
5785MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56715G	56.48	74.00	-17.52	42.86	3	Horizontal	233	2.95	-	38.80	9.51	34.69			
AV	11.56847G	42.97	54.00	-11.03	29.35	3	Horizontal	233	2.95	-	38.80	9.51	34.69			
PK	17.34858G	64.15	68.20	-4.05	45.02	3	Horizontal	-0	1.80	-	41.70	12.54	35.11			

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

5825MHz_TX

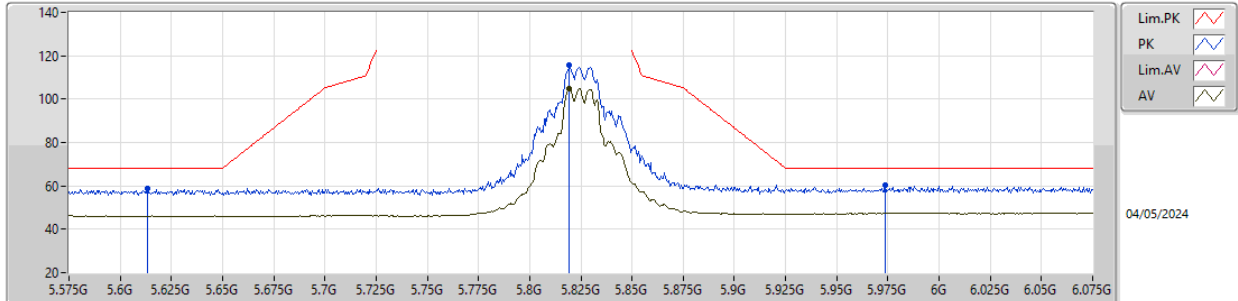


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.64G	60.14	68.20	-8.06	53.65	3	Vertical	172	3.00	-	33.70	6.22	33.43			
PK	5.8225G	119.85	Inf	-Inf	112.82	3	Vertical	172	3.00	-	34.29	6.22	33.48			
AV	5.828G	109.57	Inf	-Inf	102.51	3	Vertical	172	3.00	-	34.31	6.23	33.48			
PK	5.9965G	60.98	68.20	-7.22	53.13	3	Vertical	172	3.00	-	35.00	6.38	33.53			

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

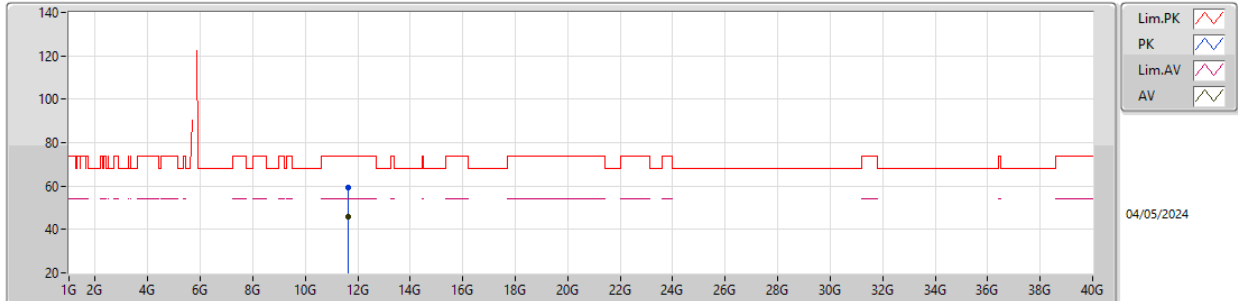
5825MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6135G	58.55	68.20	-9.65	52.05	3	Horizontal	54	2.10	-	33.70	6.22	33.42			
PK	5.8195G	115.87	Inf	-Inf	108.85	3	Horizontal	54	2.10	-	34.28	6.22	33.48			
AV	5.819G	104.89	Inf	-Inf	97.87	3	Horizontal	54	2.10	-	34.28	6.22	33.48			
PK	5.9735G	60.28	68.20	-7.92	52.44	3	Horizontal	54	2.10	-	35.00	6.36	33.52			

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

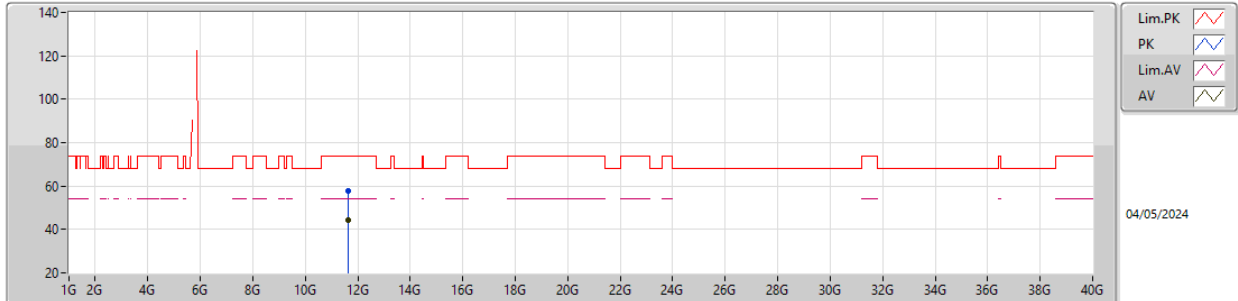
5825MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64841G	59.27	74.00	-14.73	45.58	3	Vertical	206	2.26	-	38.80	9.55	34.66			
AV	11.64916G	45.81	54.00	-8.19	32.12	3	Vertical	206	2.26	-	38.80	9.55	34.66			

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

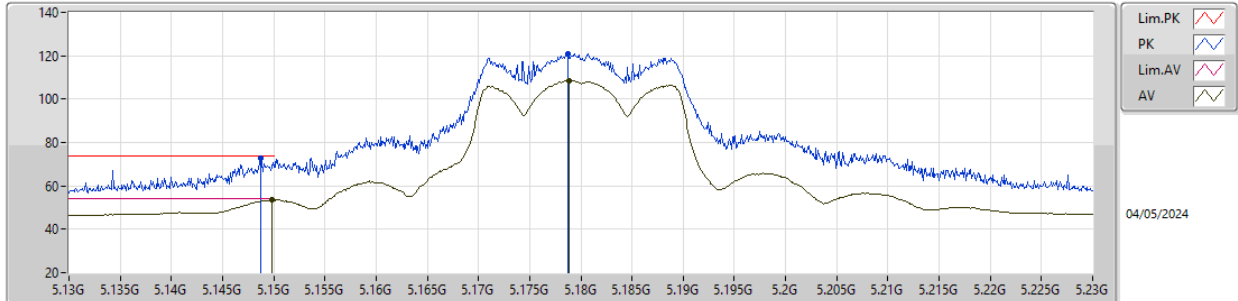
5825MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64877G	57.82	74.00	-16.18	44.13	3	Horizontal	218	2.96	-	38.80	9.55	34.66			
AV	11.64835G	44.24	54.00	-9.76	30.55	3	Horizontal	218	2.96	-	38.80	9.55	34.66			

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

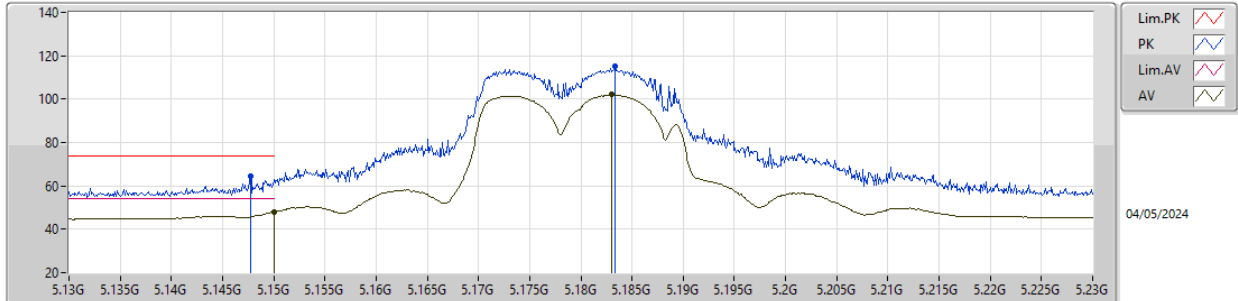
5180MHz_TX

EUT_Z_2TX
Setting 22.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1487G	72.90	74.00	-1.10	67.66	3	Vertical	-0	2.72	-	32.60	5.90	33.26			
AV	5.1498G	53.58	54.00	-0.42	48.34	3	Vertical	-0	2.72	-	32.60	5.90	33.26			
PK	5.1787G	121.07	Inf	-Inf	115.77	3	Vertical	-0	2.72	-	32.66	5.91	33.27			
AV	5.1789G	108.67	Inf	-Inf	103.37	3	Vertical	-0	2.72	-	32.66	5.91	33.27			

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

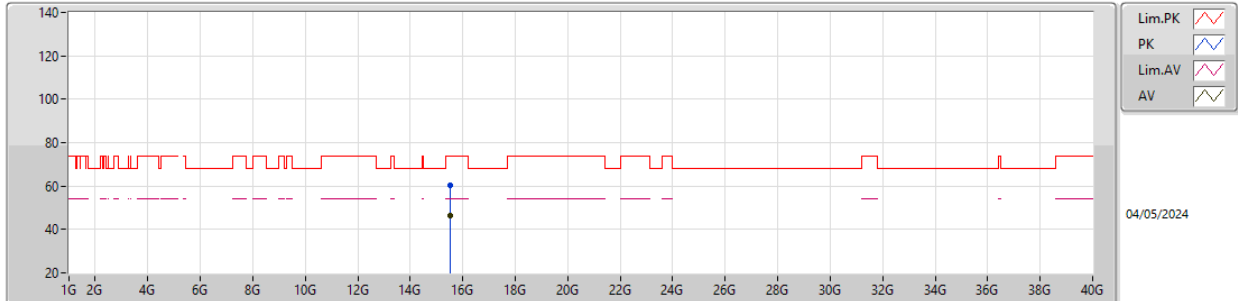
5180MHz_TX

EUT_Z_2TX
Setting 22.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1477G	64.58	74.00	-9.42	59.34	3	Horizontal	19	3.00	-	32.60	5.90	33.26			
AV	5.15G	47.86	54.00	-6.14	42.62	3	Horizontal	19	3.00	-	32.60	5.90	33.26			
PK	5.1833G	115.29	Inf	-Inf	109.99	3	Horizontal	19	3.00	-	32.67	5.91	33.28			
AV	5.183G	102.07	Inf	-Inf	96.77	3	Horizontal	19	3.00	-	32.67	5.91	33.28			

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

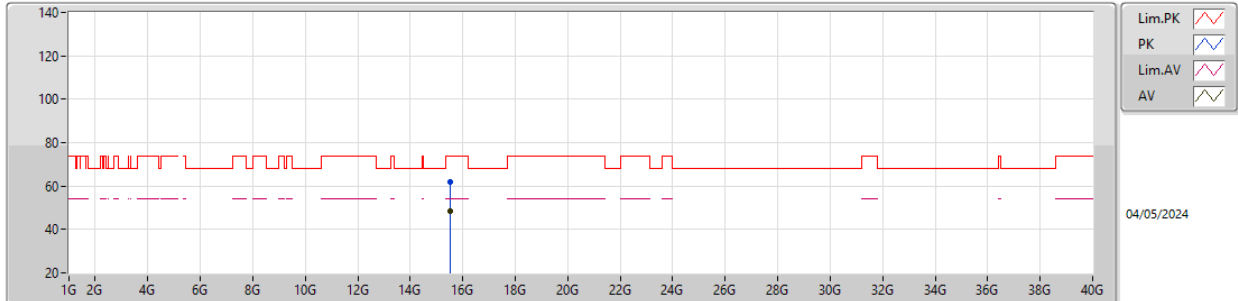
5180MHz_TX

EUT_Z_2TX
Setting 22.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.537G	60.20	74.00	-13.80	45.74	3	Vertical	53	1.96	-	38.30	11.23	35.07			
AV	15.53808G	46.36	54.00	-7.64	31.90	3	Vertical	53	1.96	-	38.30	11.23	35.07			

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

5180MHz_TX

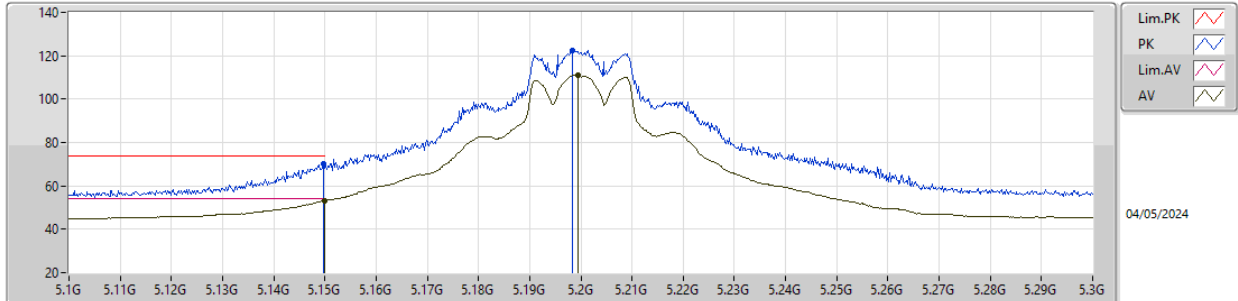


EUT_Z_2TX
Setting 22.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.53808G	61.97	74.00	-12.03	47.51	3	Horizontal	276	1.93	-	38.30	11.23	35.07			
AV	15.53775G	48.59	54.00	-5.41	34.13	3	Horizontal	276	1.93	-	38.30	11.23	35.07			

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

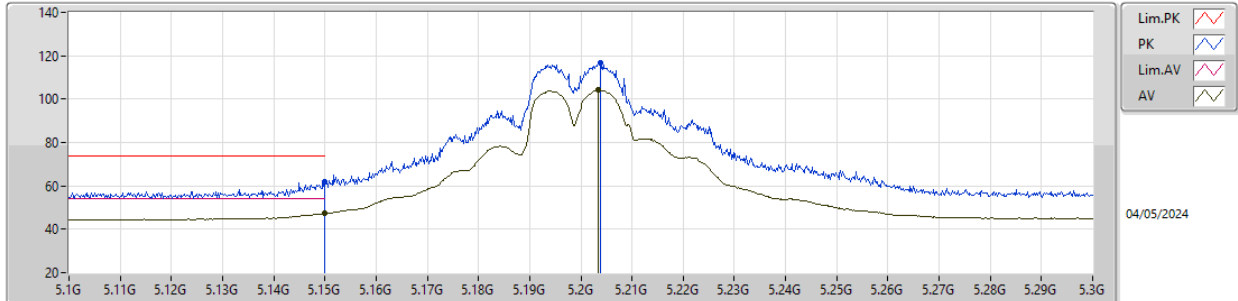
5200MHz_TX

EUT_Z_2TX
Setting Z6
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1498G	70.24	74.00	-3.76	65.00	3	Vertical	359	3.00	-	32.60	5.90	33.26			
AV	5.15G	53.19	54.00	-0.81	47.95	3	Vertical	359	3.00	-	32.60	5.90	33.26			
PK	5.1984G	122.35	Inf	-Inf	117.01	3	Vertical	359	3.00	-	32.70	5.92	33.28			
AV	5.1994G	111.27	Inf	-Inf	105.93	3	Vertical	359	3.00	-	32.70	5.92	33.28			

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

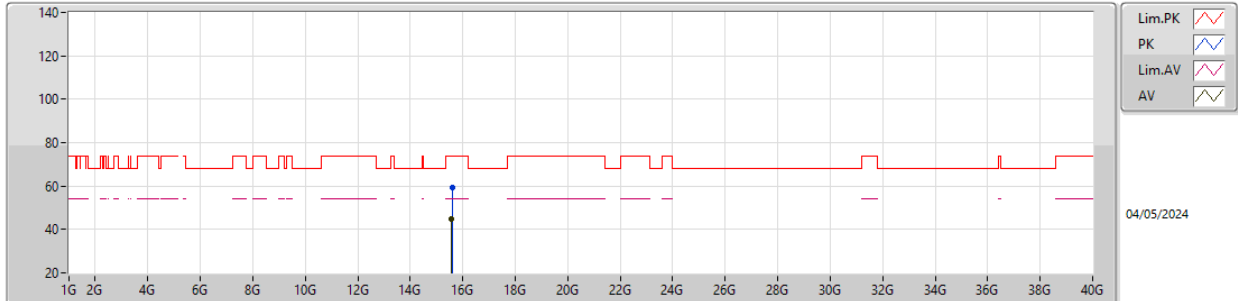
5200MHz_TX

EUT_Z_2TX
Setting Z6
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	61.92	74.00	-12.08	56.68	3	Horizontal	21	2.94	-	32.60	5.90	33.26			
AV	5.15G	47.26	54.00	-6.74	42.02	3	Horizontal	21	2.94	-	32.60	5.90	33.26			
PK	5.2038G	116.48	Inf	-Inf	111.14	3	Horizontal	21	2.94	-	32.70	5.92	33.28			
AV	5.2034G	104.06	Inf	-Inf	98.72	3	Horizontal	21	2.94	-	32.70	5.92	33.28			

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

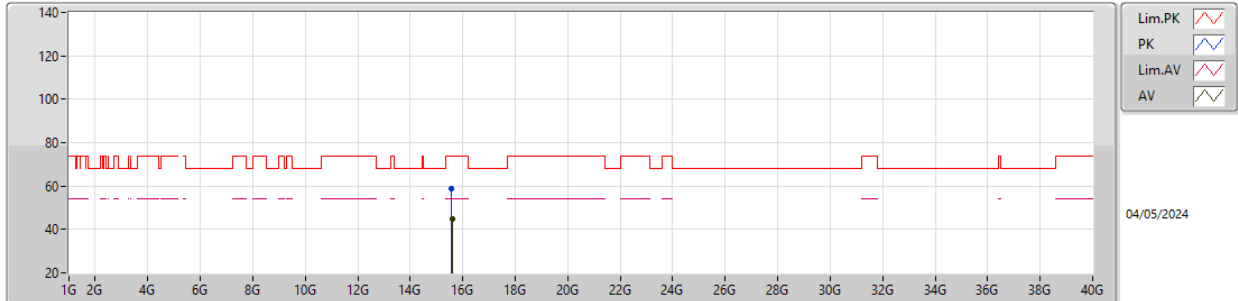
5200MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.59088G	59.18	74.00	-14.82	44.60	3	Vertical	276	1.80	-	38.38	11.26	35.06			
AV	15.58677G	44.69	54.00	-9.31	30.13	3	Vertical	276	1.80	-	38.37	11.25	35.06			

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

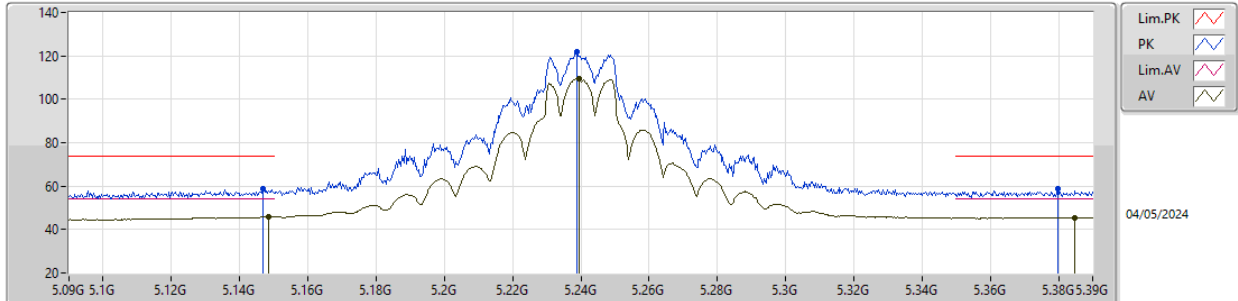
5200MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.58638G	59.05	74.00	-14.95	44.49	3	Horizontal	346	1.86	-	38.37	11.25	35.06			
AV	15.58902G	44.73	54.00	-9.27	30.16	3	Horizontal	346	1.86	-	38.38	11.25	35.06			

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

5240MHz_TX

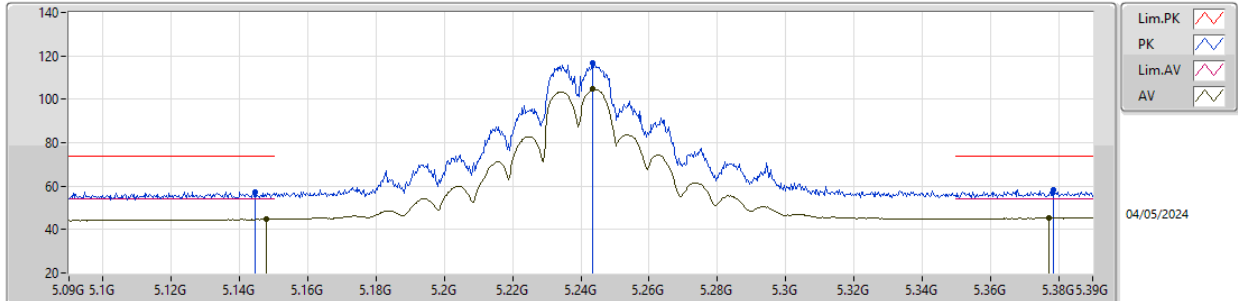


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1467G	58.85	74.00	-15.15	53.62	3	Vertical	356	3.00	-	32.59	5.90	33.26			
AV	5.1485G	45.96	54.00	-8.04	40.72	3	Vertical	356	3.00	-	32.60	5.90	33.26			
PK	5.2388G	121.70	Inf	-Inf	116.34	3	Vertical	356	3.00	-	32.70	5.96	33.30			
AV	5.2394G	109.46	Inf	-Inf	104.10	3	Vertical	356	3.00	-	32.70	5.96	33.30			
PK	5.3798G	58.63	74.00	-15.37	52.86	3	Vertical	356	3.00	-	33.02	6.10	33.35			
AV	5.3849G	45.50	54.00	-8.50	39.71	3	Vertical	356	3.00	-	33.04	6.10	33.35			

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

5240MHz_TX

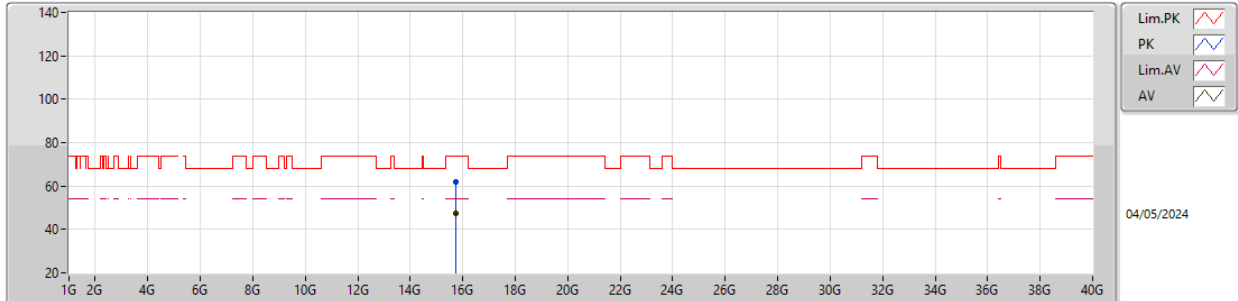


EUT_Z_2TX
Setting Z6
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1446G	57.16	74.00	-16.84	51.93	3	Horizontal	21	2.91	-	32.59	5.90	33.26			
AV	5.1479G	44.73	54.00	-9.27	39.49	3	Horizontal	21	2.91	-	32.60	5.90	33.26			
PK	5.2433G	116.83	Inf	-Inf	111.47	3	Horizontal	21	2.91	-	32.70	5.96	33.30			
AV	5.2436G	104.69	Inf	-Inf	99.33	3	Horizontal	21	2.91	-	32.70	5.96	33.30			
PK	5.3786G	58.43	74.00	-15.57	52.67	3	Horizontal	21	2.91	-	33.01	6.10	33.35			
AV	5.3771G	45.33	54.00	-8.67	39.57	3	Horizontal	21	2.91	-	33.01	6.10	33.35			

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

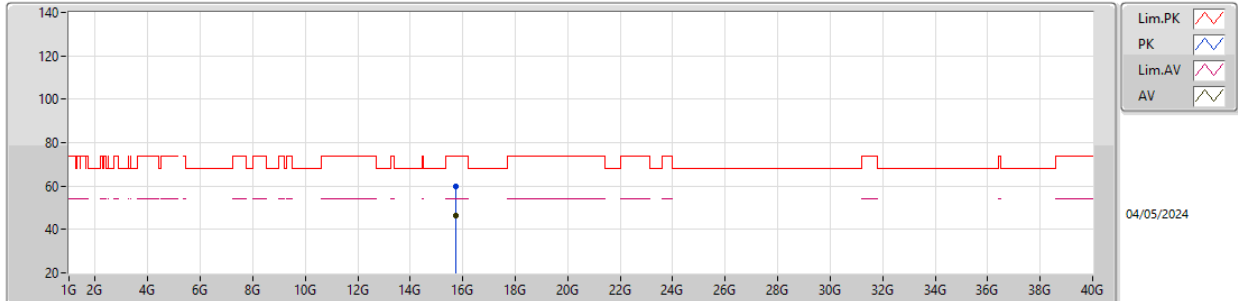
5240MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.7245G	62.06	74.00	-11.94	47.83	3	Vertical	222	3.00	-	37.95	11.32	35.04			
AV	15.71598G	47.57	54.00	-6.43	33.39	3	Vertical	222	3.00	-	37.90	11.32	35.04			

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

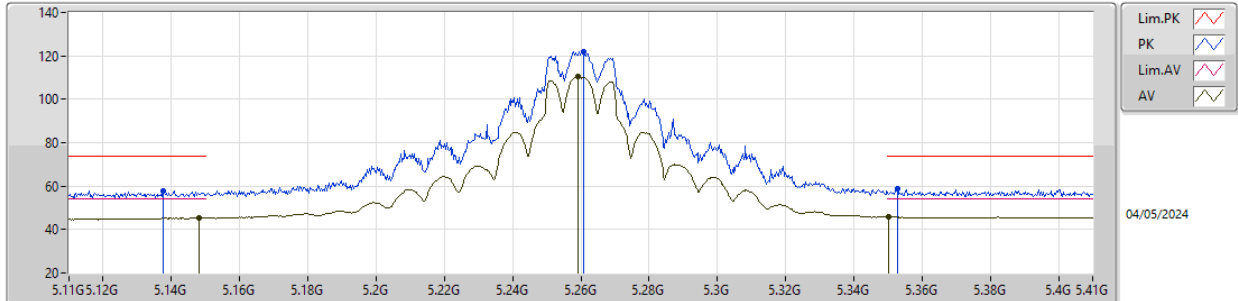
5240MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.71652G	59.80	74.00	-14.20	45.62	3	Horizontal	291	2.00	-	37.90	11.32	35.04			
AV	15.71589G	46.22	54.00	-7.78	32.04	3	Horizontal	291	2.00	-	37.90	11.32	35.04			

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

5260MHz_TX

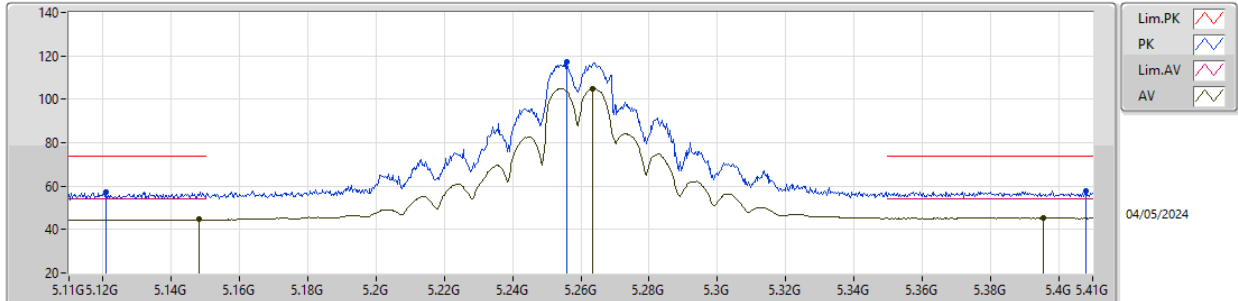


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1376G	57.90	74.00	-16.10	52.69	3	Vertical	360	2.80	-	32.58	5.89	33.26			
AV	5.1481G	45.53	54.00	-8.47	40.29	3	Vertical	360	2.80	-	32.60	5.90	33.26			
PK	5.2609G	121.79	Inf	-Inf	116.39	3	Vertical	360	2.80	-	32.72	5.98	33.30			
AV	5.2591G	110.62	Inf	-Inf	105.22	3	Vertical	360	2.80	-	32.72	5.98	33.30			
PK	5.3527G	58.56	74.00	-15.44	52.92	3	Vertical	360	2.80	-	32.91	6.07	33.34			
AV	5.3503G	45.78	54.00	-8.22	40.15	3	Vertical	360	2.80	-	32.90	6.07	33.34			

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

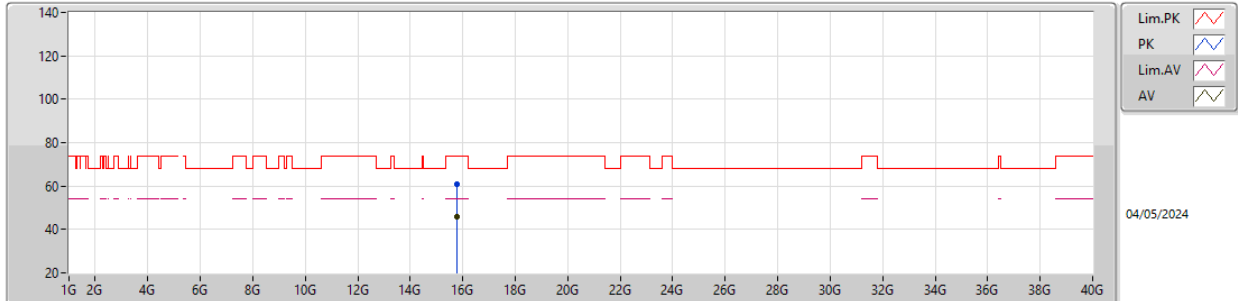
5260MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1208G	57.37	74.00	-16.63	52.20	3	Horizontal	18	3.00	-	32.54	5.88	33.25			
AV	5.1481G	44.61	54.00	-9.39	39.37	3	Horizontal	18	3.00	-	32.60	5.90	33.26			
PK	5.2558G	117.30	Inf	-Inf	111.91	3	Horizontal	18	3.00	-	32.71	5.98	33.30			
AV	5.2633G	104.92	Inf	-Inf	99.51	3	Horizontal	18	3.00	-	32.73	5.98	33.30			
PK	5.4079G	57.97	74.00	-16.03	52.08	3	Horizontal	18	3.00	-	33.13	6.12	33.36			
AV	5.3956G	45.42	54.00	-8.58	39.57	3	Horizontal	18	3.00	-	33.08	6.12	33.35			

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

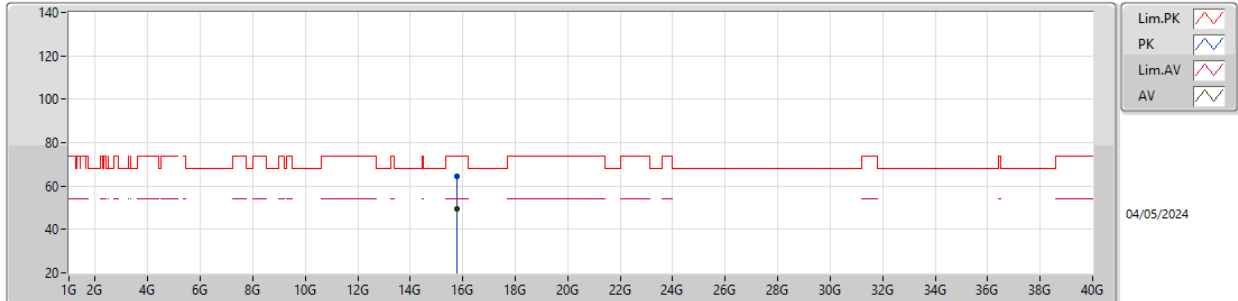
5260MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.77553G	60.95	74.00	-13.05	46.50	3	Vertical	215	2.28	-	38.15	11.34	35.04			
AV	15.77556G	45.68	54.00	-8.32	31.23	3	Vertical	215	2.28	-	38.15	11.34	35.04			

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

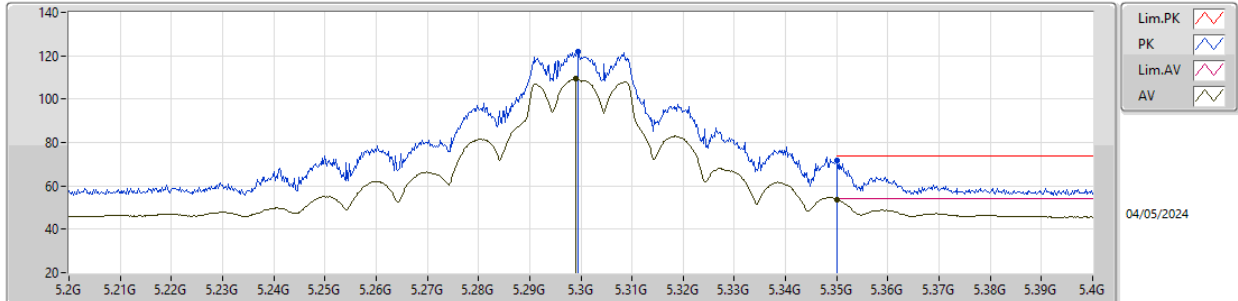
5260MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.783G	64.24	74.00	-9.76	49.76	3	Horizontal	247	2.25	-	38.17	11.35	35.04			
AV	15.77577G	49.60	54.00	-4.40	35.15	3	Horizontal	247	2.25	-	38.15	11.34	35.04			

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

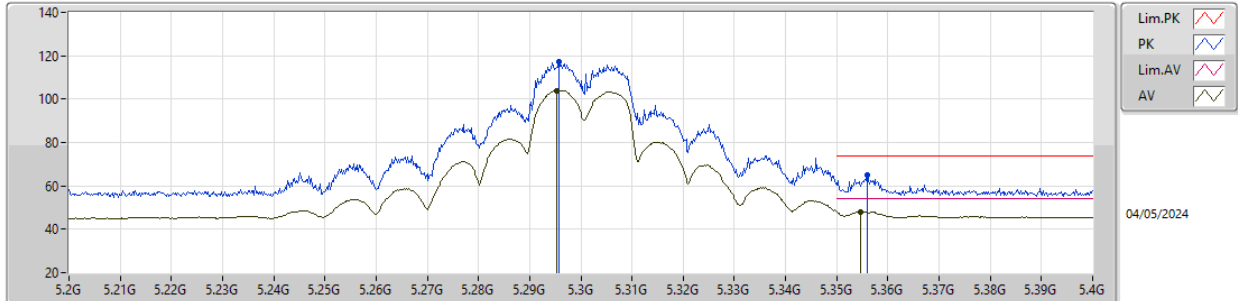
5300MHz_TX

EUT_Z_2TX
Setting Z6
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2994G	121.88	Inf	-Inf	116.38	3	Vertical	360	2.50	-	32.80	6.02	33.32			
AV	5.299G	109.29	Inf	-Inf	103.79	3	Vertical	360	2.50	-	32.80	6.02	33.32			
PK	5.35G	71.58	74.00	-2.42	65.95	3	Vertical	360	2.50	-	32.90	6.07	33.34			
AV	5.35G	53.83	54.00	-0.17	48.20	3	Vertical	360	2.50	-	32.90	6.07	33.34			

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

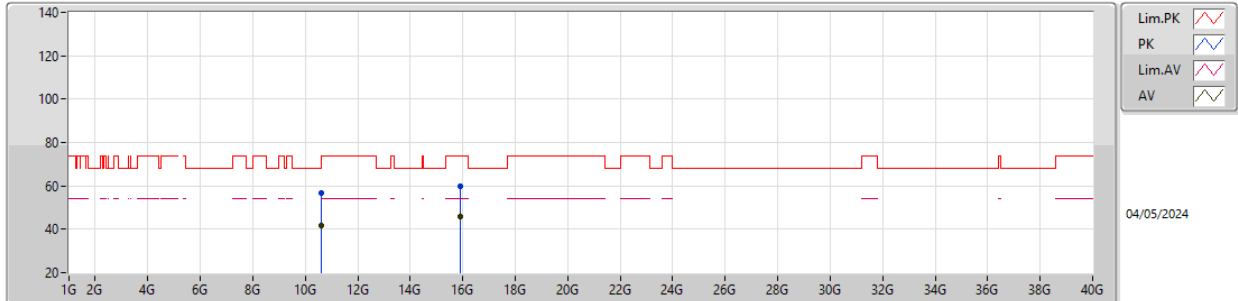
5300MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2958G	117.25	Inf	-Inf	111.76	3	Horizontal	24	2.97	-	32.79	6.02	33.32			
AV	5.2952G	104.00	Inf	-Inf	98.51	3	Horizontal	24	2.97	-	32.79	6.02	33.32			
PK	5.356G	65.13	74.00	-8.87	59.47	3	Horizontal	24	2.97	-	32.92	6.08	33.34			
AV	5.3546G	48.15	54.00	-5.85	42.50	3	Horizontal	24	2.97	-	32.92	6.07	33.34			

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

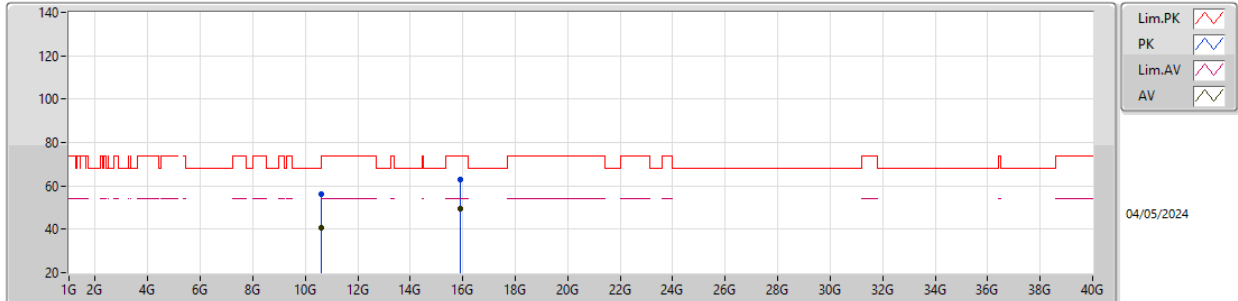
5300MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60839G	56.92	74.00	-17.08	42.94	3	Vertical	324	3.00	-	38.90	9.02	33.94			
AV	10.60758G	41.93	54.00	-12.07	27.94	3	Vertical	324	3.00	-	38.90	9.02	33.93			
PK	15.91326G	59.87	74.00	-14.13	45.23	3	Vertical	92	1.80	-	38.25	11.41	35.02			
AV	15.91491G	45.62	54.00	-8.38	30.97	3	Vertical	92	1.80	-	38.26	11.41	35.02			

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

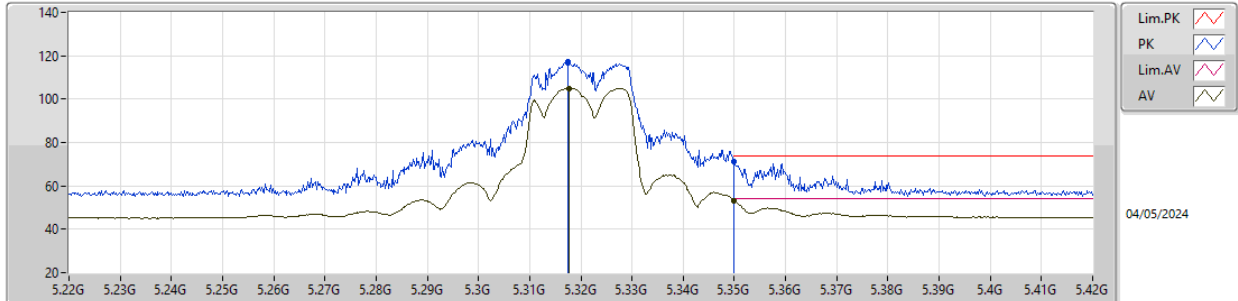
5300MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60207G	56.11	74.00	-17.89	42.12	3	Horizontal	117	1.80	-	38.90	9.02	33.93			
AV	10.61332G	40.79	54.00	-13.21	26.81	3	Horizontal	117	1.80	-	38.90	9.02	33.94			
PK	15.9051G	63.15	74.00	-10.85	48.55	3	Horizontal	228	3.00	-	38.22	11.40	35.02			
AV	15.90414G	49.51	54.00	-4.49	34.91	3	Horizontal	228	3.00	-	38.22	11.40	35.02			

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

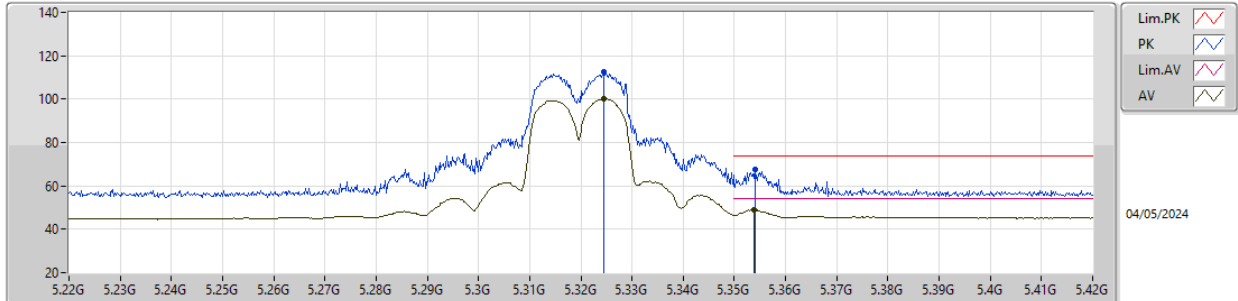
5320MHz_TX

EUT_Z_2TX
Setting 22
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3174G	117.02	Inf	-Inf	111.47	3	Vertical	355	2.02	-	32.83	6.04	33.32			
AV	5.3178G	105.01	Inf	-Inf	99.45	3	Vertical	355	2.02	-	32.84	6.04	33.32			
PK	5.35G	71.02	74.00	-2.98	65.39	3	Vertical	355	2.02	-	32.90	6.07	33.34			
AV	5.35G	53.16	54.00	-0.84	47.53	3	Vertical	355	2.02	-	32.90	6.07	33.34			

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

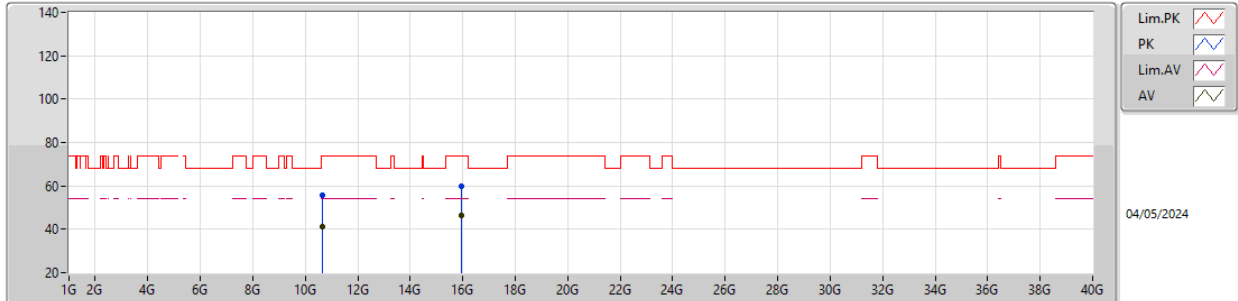
5320MHz_TX

EUT_Z_2TX
Setting 22
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3246G	112.61	Inf	-Inf	107.05	3	Horizontal	18	2.99	-	32.85	6.04	33.33			
AV	5.3244G	100.20	Inf	-Inf	94.64	3	Horizontal	18	2.99	-	32.85	6.04	33.33			
PK	5.354G	67.69	74.00	-6.31	62.04	3	Horizontal	18	2.99	-	32.92	6.07	33.34			
AV	5.3538G	48.84	54.00	-5.16	43.19	3	Horizontal	18	2.99	-	32.92	6.07	33.34			

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

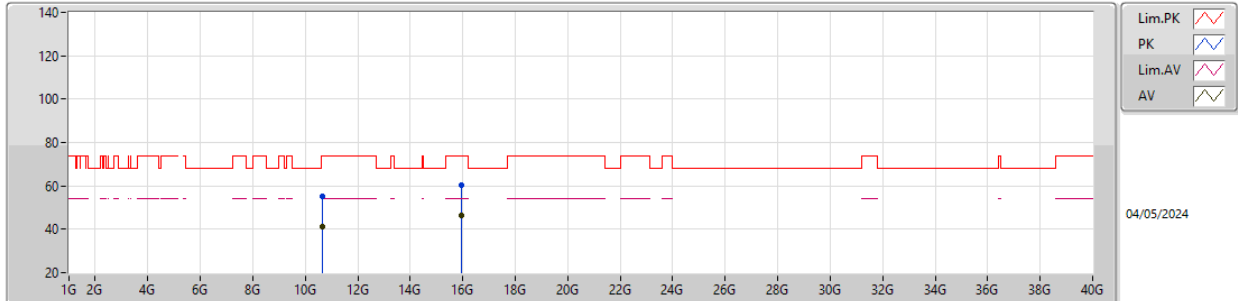
5320MHz_TX

EUT_Z_2TX
Setting 22
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63556G	55.46	74.00	-18.54	41.49	3	Vertical	48	1.80	-	38.90	9.03	33.96			
AV	10.6526G	41.16	54.00	-12.84	27.19	3	Vertical	48	1.80	-	38.90	9.04	33.97			
PK	15.94608G	59.92	74.00	-14.08	45.14	3	Vertical	-0	2.93	-	38.38	11.42	35.02			
AV	15.95859G	46.14	54.00	-7.86	31.32	3	Vertical	-0	2.93	-	38.40	11.43	35.01			

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

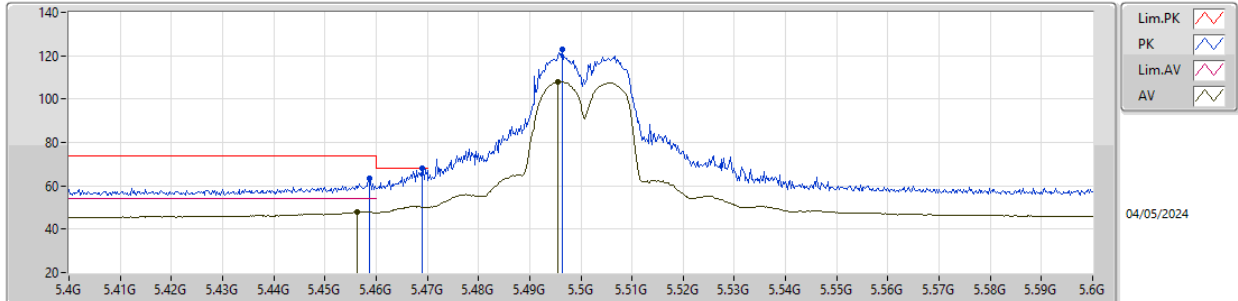
5320MHz_TX

EUT_Z_2TX
Setting 22
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63571G	55.20	74.00	-18.80	41.23	3	Horizontal	360	1.80	-	38.90	9.03	33.96			
AV	10.64993G	41.15	54.00	-12.85	27.18	3	Horizontal	360	1.80	-	38.90	9.04	33.97			
PK	15.9471G	60.28	74.00	-13.72	45.49	3	Horizontal	338	2.10	-	38.39	11.42	35.02			
AV	15.9615G	46.24	54.00	-7.76	31.42	3	Horizontal	338	2.10	-	38.40	11.43	35.01			

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

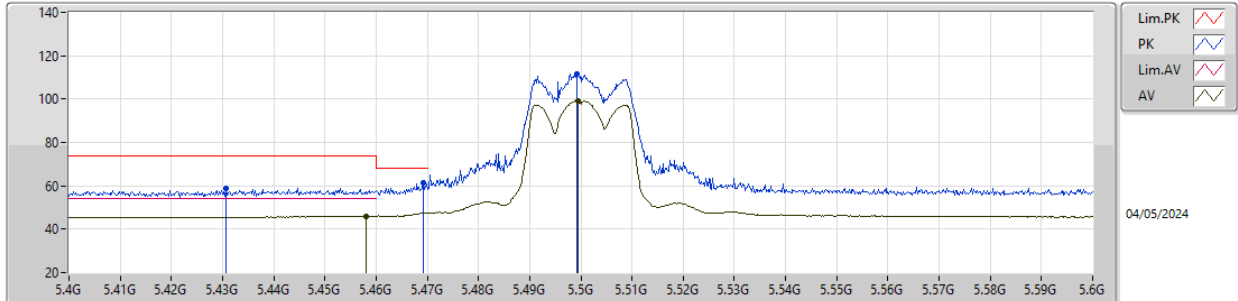
5500MHz_TX

EUT_Z_2TX
Setting 22
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4586G	63.52	74.00	-10.48	57.40	3	Vertical	344	3.00	-	33.35	6.15	33.38			
AV	5.4564G	47.91	54.00	-6.09	41.79	3	Vertical	344	3.00	-	33.34	6.15	33.37			
PK	5.469G	68.18	68.20	-0.02	62.00	3	Vertical	344	3.00	-	33.41	6.15	33.38			
PK	5.4964G	122.92	Inf	-Inf	116.56	3	Vertical	344	3.00	-	33.58	6.17	33.39			
AV	5.4956G	107.98	Inf	-Inf	101.63	3	Vertical	344	3.00	-	33.57	6.17	33.39			

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

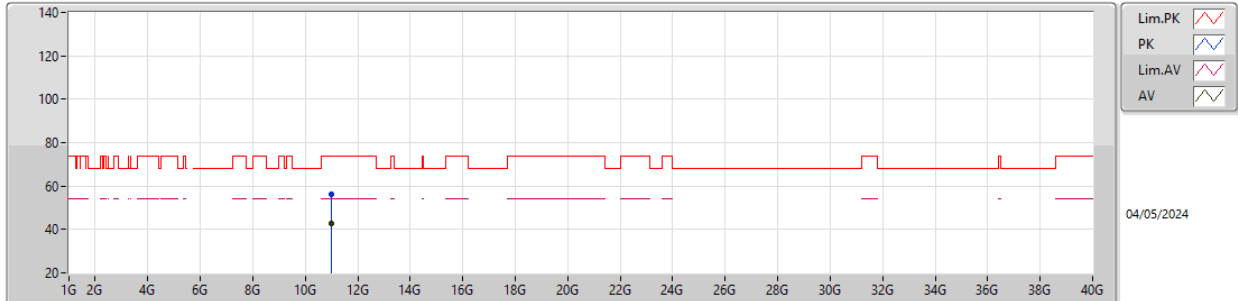
5500MHz_TX

EUT_Z_2TX
Setting 22
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4306G	58.82	74.00	-15.18	52.83	3	Horizontal	132	2.23	-	33.22	6.14	33.37			
PK	5.4692G	61.45	68.20	-6.75	55.26	3	Horizontal	132	2.23	-	33.42	6.15	33.38			
AV	5.458G	46.02	54.00	-7.98	39.89	3	Horizontal	132	2.23	-	33.35	6.15	33.37			
PK	5.4992G	111.37	Inf	-Inf	104.99	3	Horizontal	132	2.23	-	33.60	6.17	33.39			
AV	5.4994G	99.13	Inf	-Inf	92.75	3	Horizontal	132	2.23	-	33.60	6.17	33.39			

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

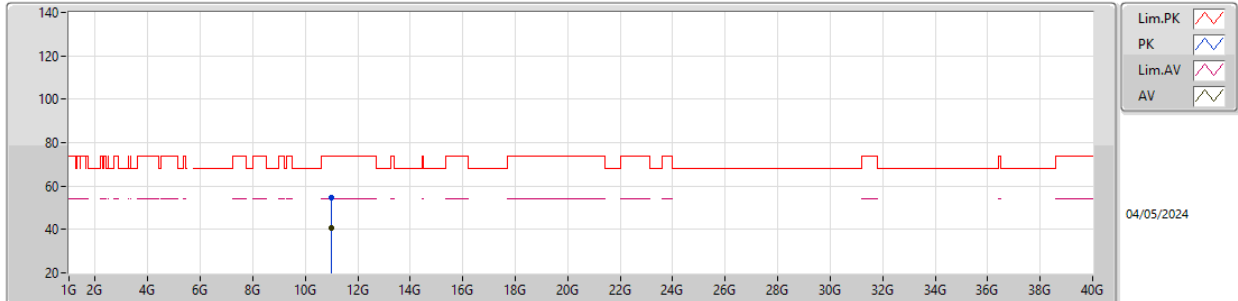
5500MHz_TX

EUT_Z_2TX
Setting 22
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.9964G	56.25	74.00	-17.75	42.40	3	Vertical	329	2.39	-	38.91	9.22	34.28			
AV	10.99757G	42.55	54.00	-11.45	28.71	3	Vertical	329	2.39	-	38.90	9.22	34.28			

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

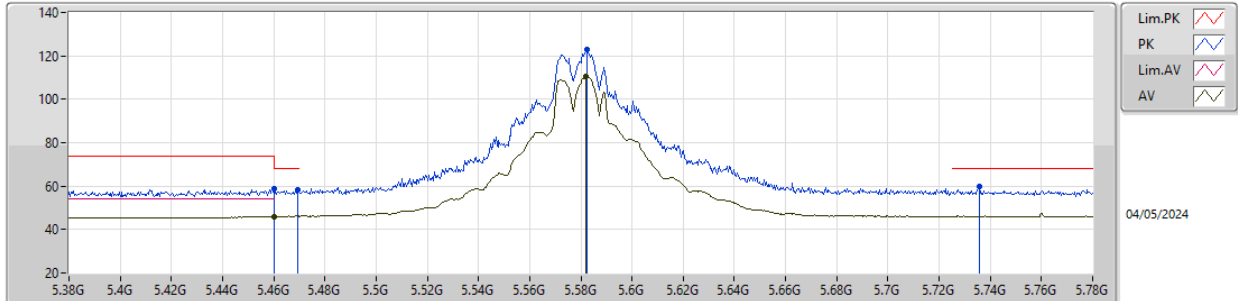
5500MHz_TX

EUT_Z_2TX
Setting 22
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.0057G	54.82	74.00	-19.18	40.99	3	Horizontal	202	2.08	-	38.89	9.22	34.28			
AV	10.99769G	40.63	54.00	-13.37	26.79	3	Horizontal	202	2.08	-	38.90	9.22	34.28			

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

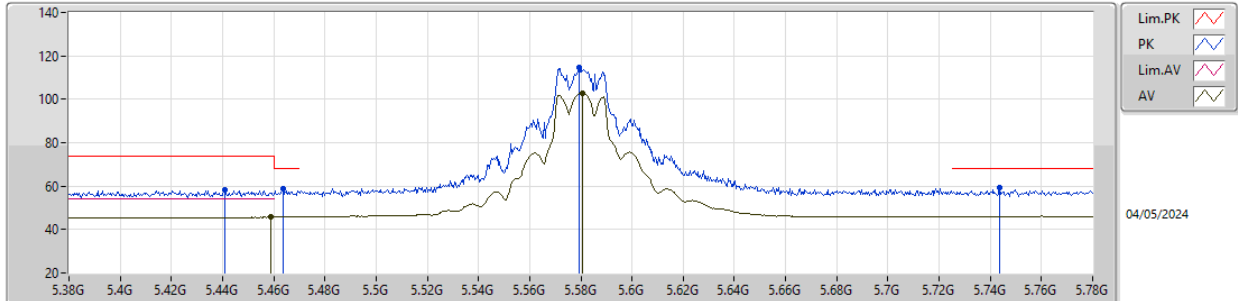
5580MHz_TX

EUT_Z_2TX
Setting Z6
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	58.98	74.00	-15.02	52.85	3	Vertical	2	3.00	-	33.36	6.15	33.38			
AV	5.46G	46.10	54.00	-7.90	39.97	3	Vertical	2	3.00	-	33.36	6.15	33.38			
PK	5.4692G	58.51	68.20	-9.69	52.32	3	Vertical	2	3.00	-	33.42	6.15	33.38			
PK	5.5824G	123.12	Inf	-Inf	116.62	3	Vertical	2	3.00	-	33.70	6.21	33.41			
AV	5.582G	110.39	Inf	-Inf	103.89	3	Vertical	2	3.00	-	33.70	6.21	33.41			
PK	5.7356G	59.74	68.20	-8.46	53.05	3	Vertical	2	3.00	-	33.94	6.21	33.46			

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

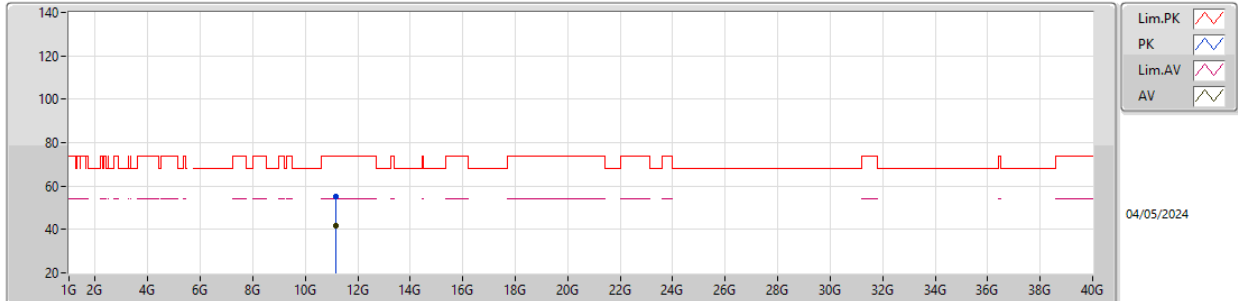
5580MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4408G	58.15	74.00	-15.85	52.12	3	Horizontal	33	2.24	-	33.26	6.14	33.37			
PK	5.4636G	58.84	68.20	-9.36	52.69	3	Horizontal	33	2.24	-	33.38	6.15	33.38			
AV	5.4588G	45.79	54.00	-8.21	39.67	3	Horizontal	33	2.24	-	33.35	6.15	33.38			
PK	5.5792G	114.52	Inf	-Inf	108.02	3	Horizontal	33	2.24	-	33.70	6.21	33.41			
AV	5.5808G	102.96	Inf	-Inf	96.46	3	Horizontal	33	2.24	-	33.70	6.21	33.41			
PK	5.7436G	59.52	68.20	-8.68	52.80	3	Horizontal	33	2.24	-	33.97	6.21	33.46			

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

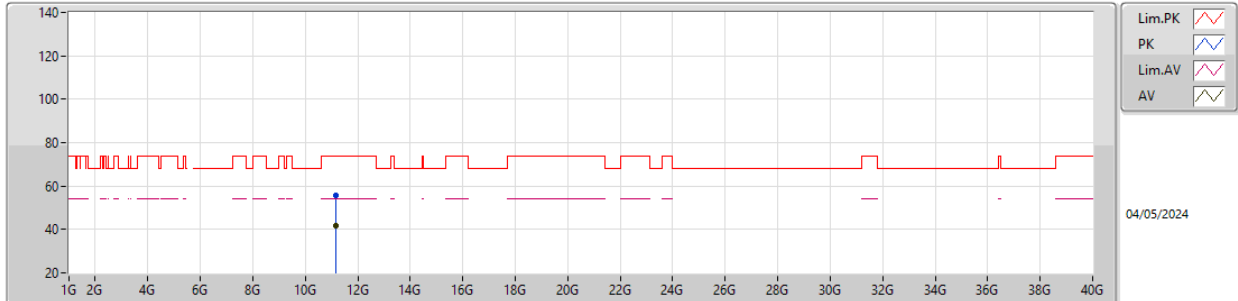
5580MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16189G	55.10	74.00	-18.90	41.62	3	Vertical	138	1.80	-	38.60	9.30	34.42			
AV	11.16822G	41.71	54.00	-12.29	28.22	3	Vertical	138	1.80	-	38.60	9.31	34.42			

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

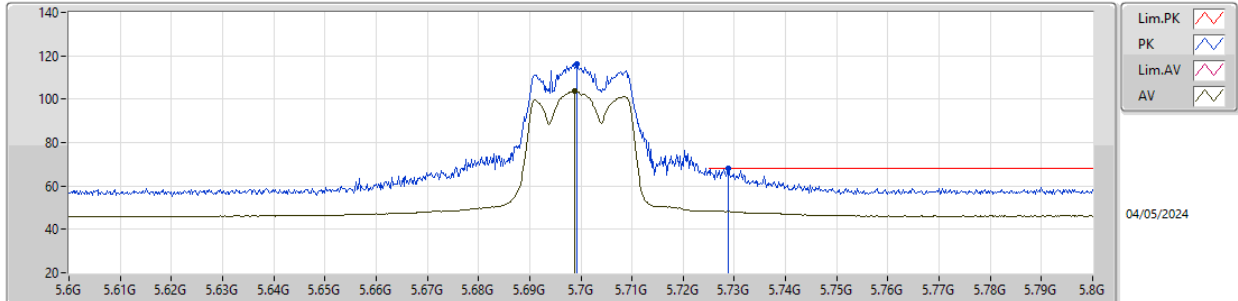
5580MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15904G	55.81	74.00	-18.19	42.33	3	Horizontal	231	1.80	-	38.60	9.30	34.42			
AV	11.15718G	41.96	54.00	-12.04	28.48	3	Horizontal	231	1.80	-	38.60	9.30	34.42			

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

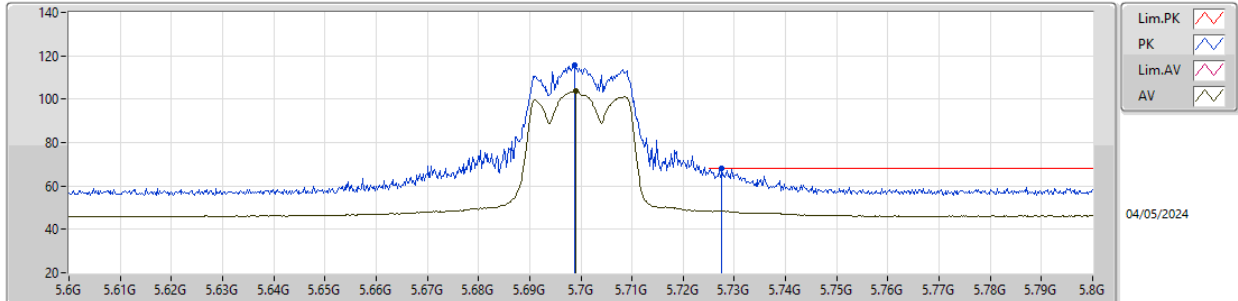
5700MHz_TX

EUT_Z_2TX
Setting 20.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6992G	116.44	Inf	-Inf	109.88	3	Vertical	21	2.83	-	33.80	6.21	33.45			
AV	5.6988G	103.65	Inf	-Inf	97.09	3	Vertical	21	2.83	-	33.80	6.21	33.45			
PK	5.7288G	67.91	68.20	-0.29	61.23	3	Vertical	21	2.83	-	33.92	6.21	33.45			

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

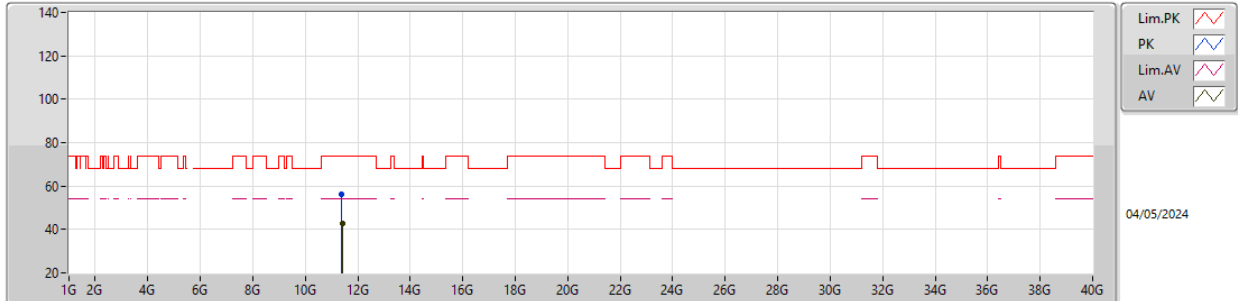
5700MHz_TX

EUT_Z_2TX
Setting 20.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6988G	115.87	Inf	-Inf	109.31	3	Horizontal	21	2.83	-	33.80	6.21	33.45			
AV	5.699G	103.71	Inf	-Inf	97.15	3	Horizontal	21	2.83	-	33.80	6.21	33.45			
PK	5.7276G	68.06	68.20	-0.14	61.39	3	Horizontal	21	2.83	-	33.91	6.21	33.45			

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

5700MHz_TX

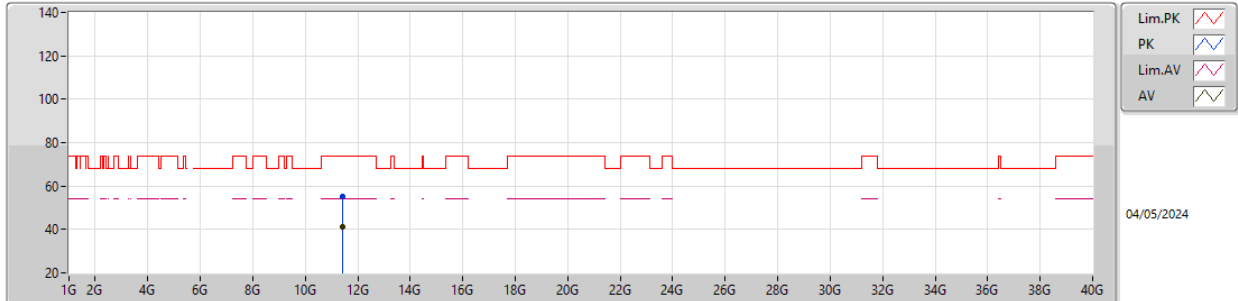


EUT_Z_2TX
Setting 20.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39934G	56.28	74.00	-17.72	42.68	3	Vertical	281	2.11	-	38.80	9.42	34.62			
AV	11.40162G	42.52	54.00	-11.48	28.93	3	Vertical	281	2.11	-	38.80	9.42	34.63			

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

5700MHz_TX

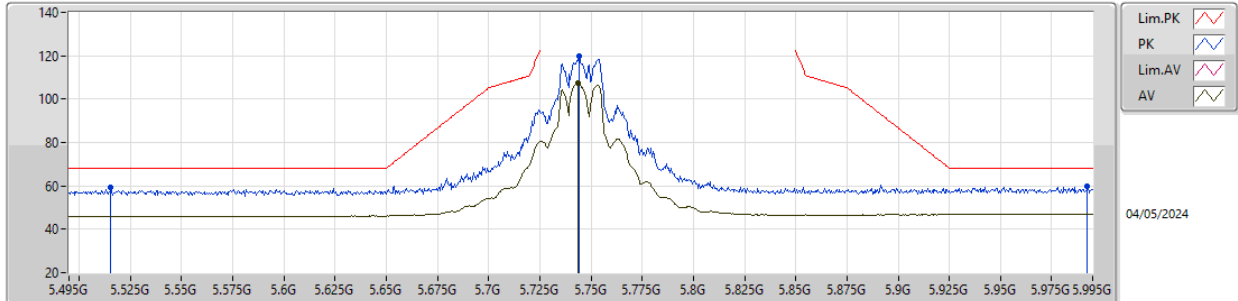


EUT_Z_2TX
Setting 20.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4102G	55.42	74.00	-18.58	41.82	3	Horizontal	54	1.80	-	38.80	9.43	34.63			
AV	11.41005G	41.33	54.00	-12.67	27.73	3	Horizontal	54	1.80	-	38.80	9.43	34.63			

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

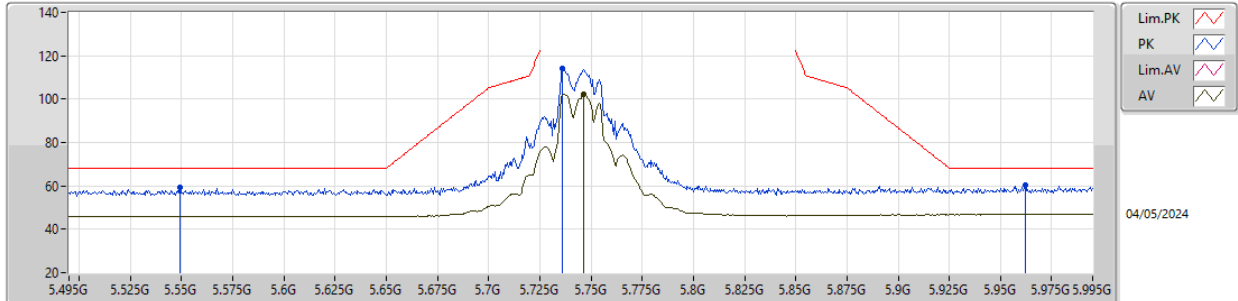
5745MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5155G	59.48	68.20	-8.72	53.06	3	Vertical	197	2.95	-	33.63	6.18	33.39			
PK	5.744G	119.99	Inf	-Inf	113.26	3	Vertical	197	2.95	-	33.98	6.21	33.46			
AV	5.7435G	107.44	Inf	-Inf	100.72	3	Vertical	197	2.95	-	33.97	6.21	33.46			
PK	5.9925G	59.80	68.20	-8.40	51.96	3	Vertical	197	2.95	-	35.00	6.37	33.53			

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

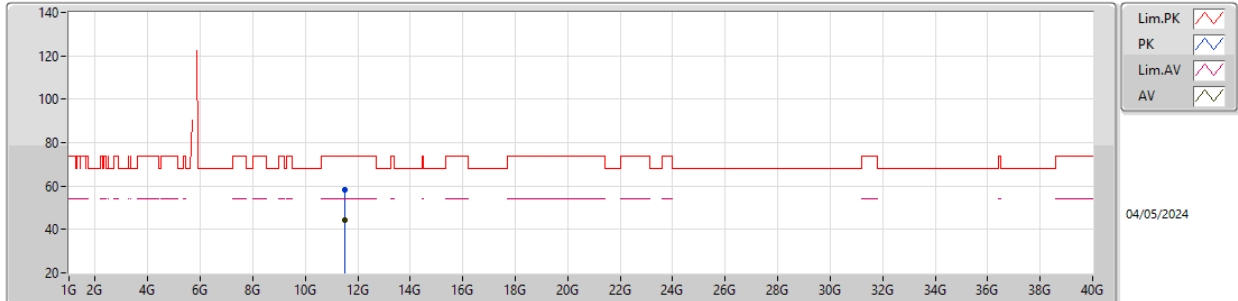
5745MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.549G	59.08	68.20	-9.12	52.59	3	Horizontal	122	2.02	-	33.70	6.19	33.40			
PK	5.736G	114.20	Inf	-Inf	107.51	3	Horizontal	122	2.02	-	33.94	6.21	33.46			
AV	5.7465G	102.19	Inf	-Inf	95.45	3	Horizontal	122	2.02	-	33.99	6.21	33.46			
PK	5.962G	60.13	68.20	-8.07	52.30	3	Horizontal	122	2.02	-	35.00	6.35	33.52			

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

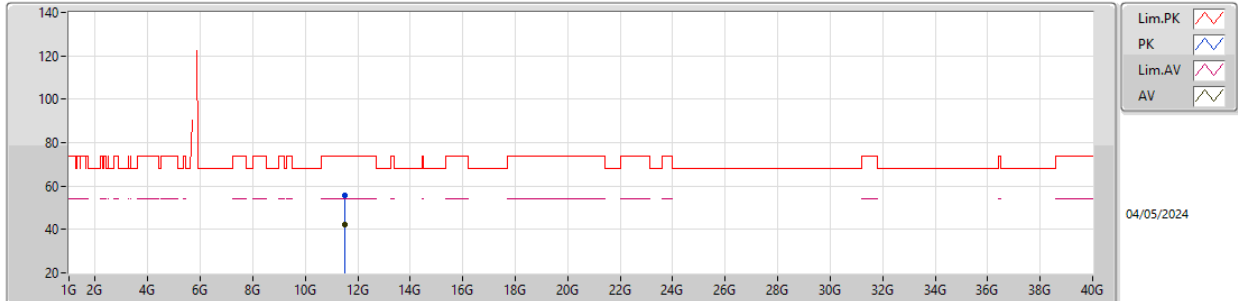
5745MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48814G	58.11	74.00	-15.89	44.54	3	Vertical	200	2.27	-	38.80	9.47	34.70			
AV	11.48802G	44.20	54.00	-9.80	30.63	3	Vertical	200	2.27	-	38.80	9.47	34.70			

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

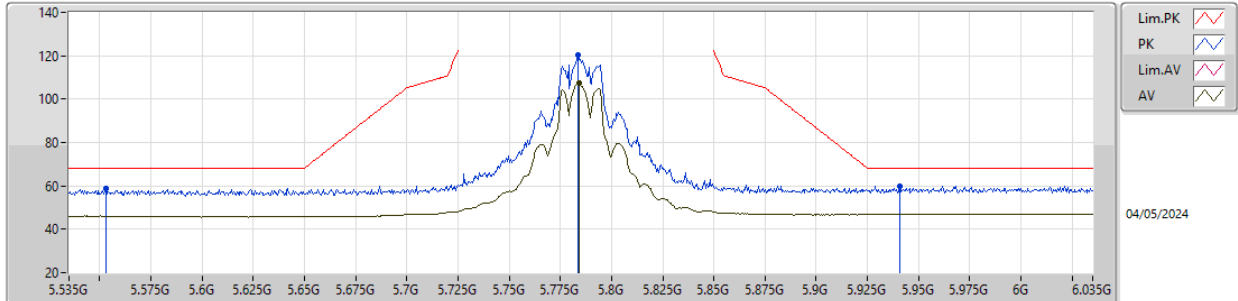
5745MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4972G	55.94	74.00	-18.06	42.38	3	Horizontal	189	2.28	-	38.80	9.47	34.71			
AV	11.48862G	42.04	54.00	-11.96	28.47	3	Horizontal	189	2.28	-	38.80	9.47	34.70			

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

5785MHz_TX

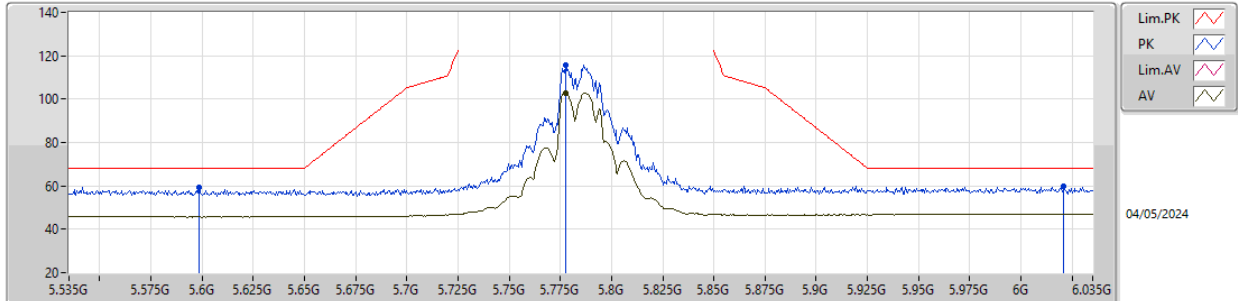


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.553G	58.77	68.20	-9.43	52.27	3	Vertical	196	2.77	-	33.70	6.20	33.40			
PK	5.7835G	120.38	Inf	-Inf	113.52	3	Vertical	196	2.77	-	34.13	6.20	33.47			
AV	5.784G	107.22	Inf	-Inf	100.35	3	Vertical	196	2.77	-	34.14	6.20	33.47			
PK	5.941G	60.06	68.20	-8.14	52.29	3	Vertical	196	2.77	-	34.95	6.33	33.51			

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

5785MHz_TX

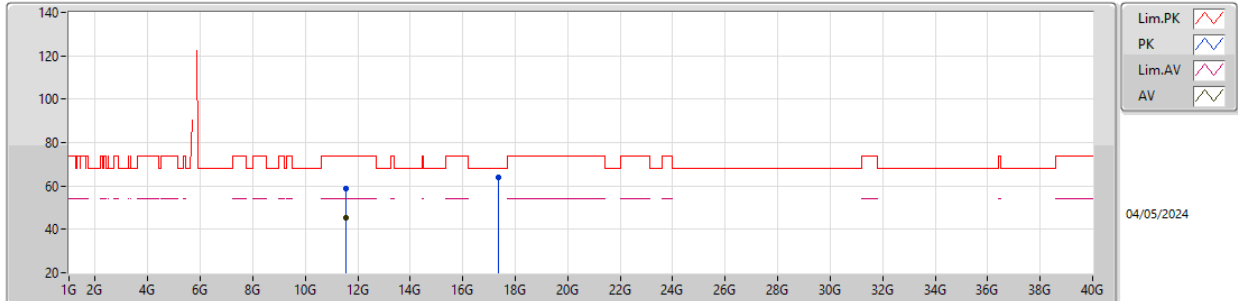


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5985G	59.43	68.20	-8.77	52.93	3	Horizontal	121	2.04	-	33.70	6.22	33.42			
PK	5.7775G	115.71	Inf	-Inf	108.87	3	Horizontal	121	2.04	-	34.11	6.20	33.47			
AV	5.7775G	102.88	Inf	-Inf	96.04	3	Horizontal	121	2.04	-	34.11	6.20	33.47			
PK	6.021G	59.79	68.20	-8.41	51.92	3	Horizontal	121	2.04	-	35.00	6.40	33.53			

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

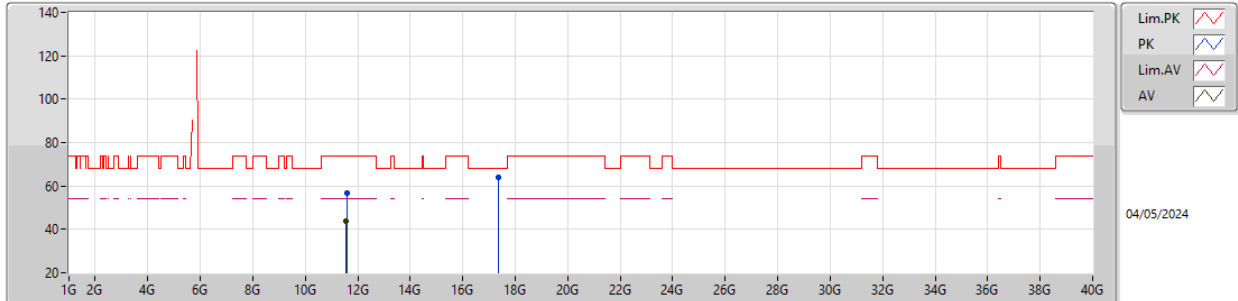
5785MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56859G	58.97	74.00	-15.03	45.35	3	Vertical	201	2.58	-	38.80	9.51	34.69			
AV	11.56829G	45.56	54.00	-8.44	31.94	3	Vertical	201	2.58	-	38.80	9.51	34.69			
PK	17.36541G	64.04	68.20	-4.16	44.84	3	Vertical	2	1.80	-	41.76	12.55	35.11			

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

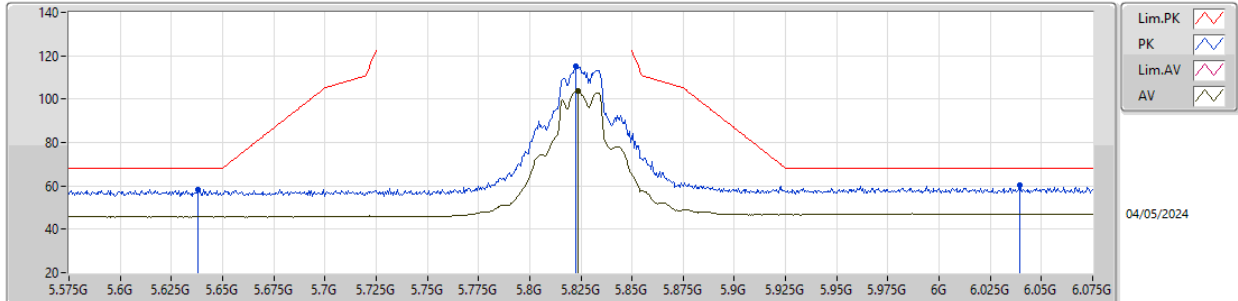
5785MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57729G	56.87	74.00	-17.13	43.24	3	Horizontal	231	2.96	-	38.80	9.51	34.68			
AV	11.56688G	43.60	54.00	-10.40	29.98	3	Horizontal	231	2.96	-	38.80	9.51	34.69			
PK	17.3406G	63.94	68.20	-4.26	44.83	3	Horizontal	175	1.80	-	41.68	12.53	35.10			

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

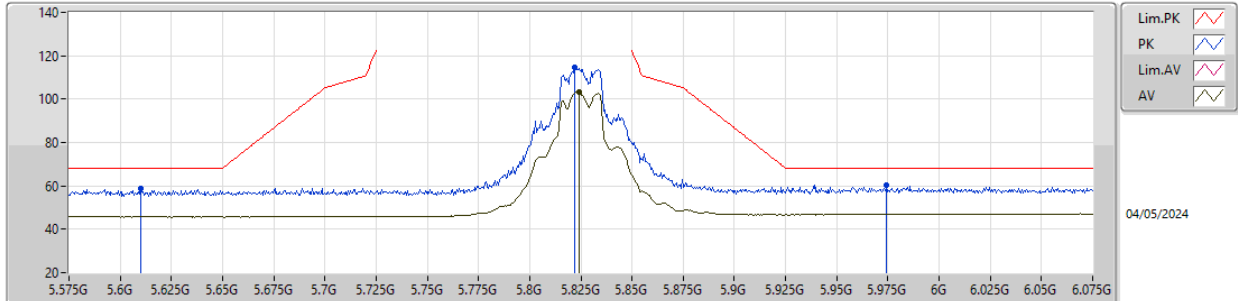
5825MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.638G	58.24	68.20	-9.96	51.75	3	Vertical	54	2.07	-	33.70	6.22	33.43			
PK	5.8225G	115.39	Inf	-Inf	108.36	3	Vertical	54	2.07	-	34.29	6.22	33.48			
AV	5.8235G	103.75	Inf	-Inf	96.72	3	Vertical	54	2.07	-	34.29	6.22	33.48			
PK	6.0395G	60.17	68.20	-8.03	52.27	3	Vertical	54	2.07	-	35.00	6.43	33.53			

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

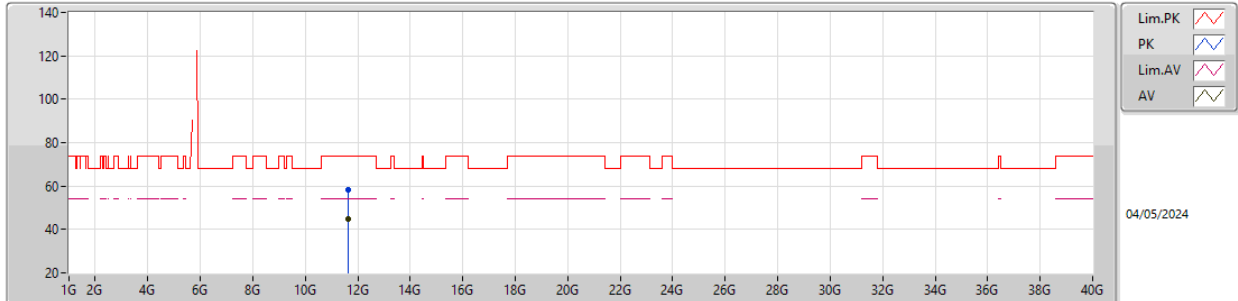
5825MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.61G	58.56	68.20	-9.64	52.06	3	Horizontal	52	2.06	-	33.70	6.22	33.42			
PK	5.822G	114.55	Inf	-Inf	107.52	3	Horizontal	52	2.06	-	34.29	6.22	33.48			
AV	5.824G	103.43	Inf	-Inf	96.39	3	Horizontal	52	2.06	-	34.30	6.22	33.48			
PK	5.9745G	60.29	68.20	-7.91	52.45	3	Horizontal	52	2.06	-	35.00	6.36	33.52			

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

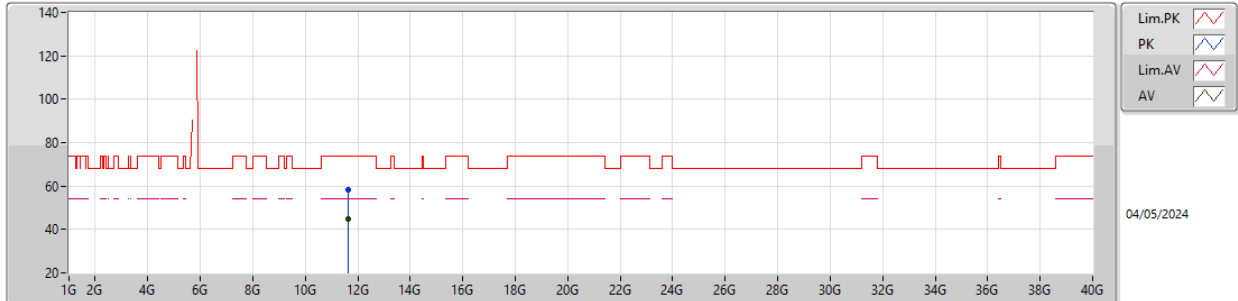
5825MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6485G	58.26	74.00	-15.74	44.57	3	Vertical	222	2.98	-	38.80	9.55	34.66			
AV	11.64775G	44.97	54.00	-9.03	31.28	3	Vertical	222	2.98	-	38.80	9.55	34.66			

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

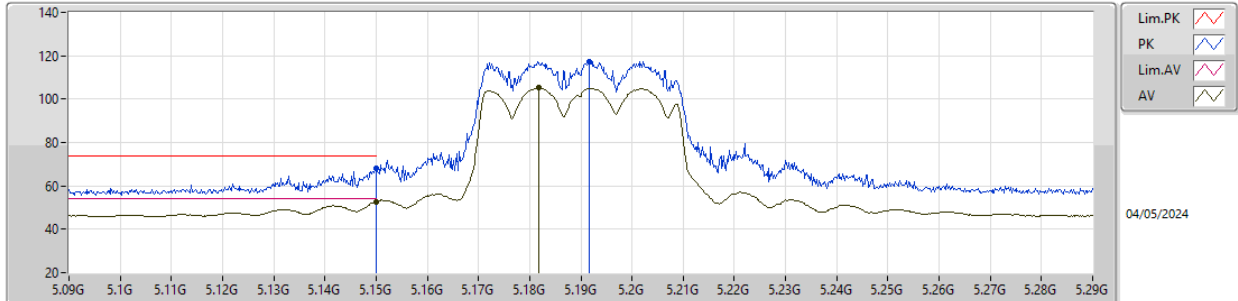
5825MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64856G	58.39	74.00	-15.61	44.70	3	Horizontal	231	2.91	-	38.80	9.55	34.66			
AV	11.64814G	44.58	54.00	-9.42	30.89	3	Horizontal	231	2.91	-	38.80	9.55	34.66			

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

5190MHz_TX

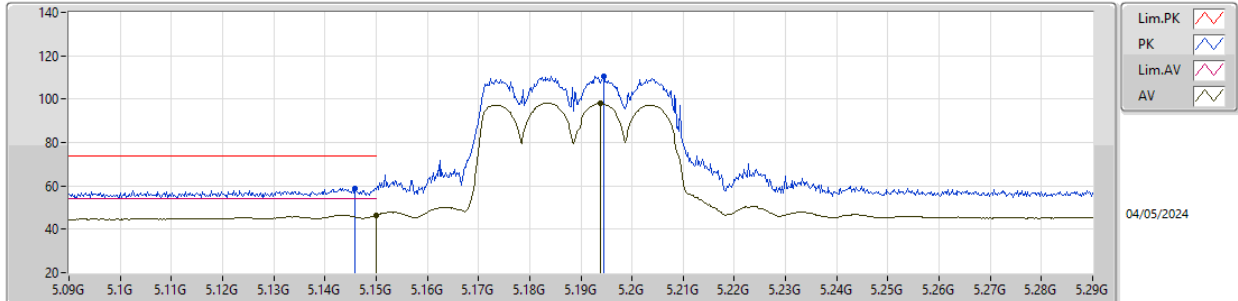


EUT_Z_2TX
Setting Z1.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	67.99	74.00	-6.01	62.75	3	Vertical	9	3.00	-	32.60	5.90	33.26			
AV	5.15G	52.75	54.00	-1.25	47.51	3	Vertical	9	3.00	-	32.60	5.90	33.26			
PK	5.1916G	117.40	Inf	-Inf	112.08	3	Vertical	9	3.00	-	32.68	5.92	33.28			
AV	5.1818G	105.10	Inf	-Inf	99.81	3	Vertical	9	3.00	-	32.66	5.91	33.28			

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

5190MHz_TX

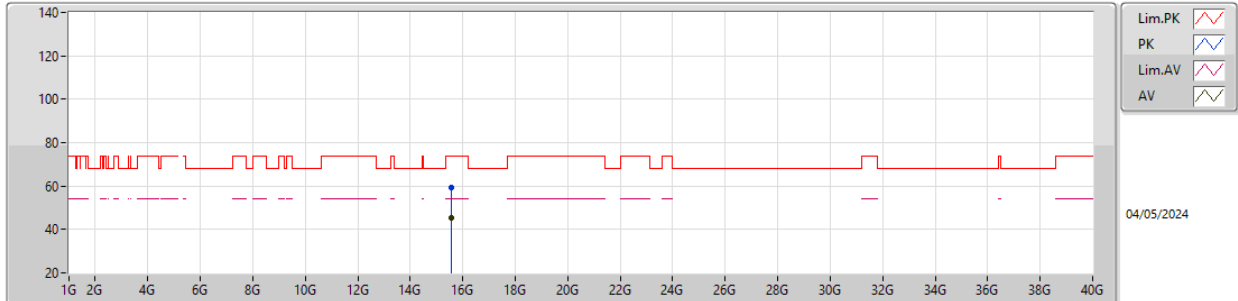


EUT_Z_2TX
Setting 21.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1458G	58.91	74.00	-15.09	53.68	3	Horizontal	21	3.00	-	32.59	5.90	33.26			
AV	5.15G	46.52	54.00	-7.48	41.28	3	Horizontal	21	3.00	-	32.60	5.90	33.26			
PK	5.1946G	110.52	Inf	-Inf	105.19	3	Horizontal	21	3.00	-	32.69	5.92	33.28			
AV	5.1938G	98.14	Inf	-Inf	92.81	3	Horizontal	21	3.00	-	32.69	5.92	33.28			

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

5190MHz_TX

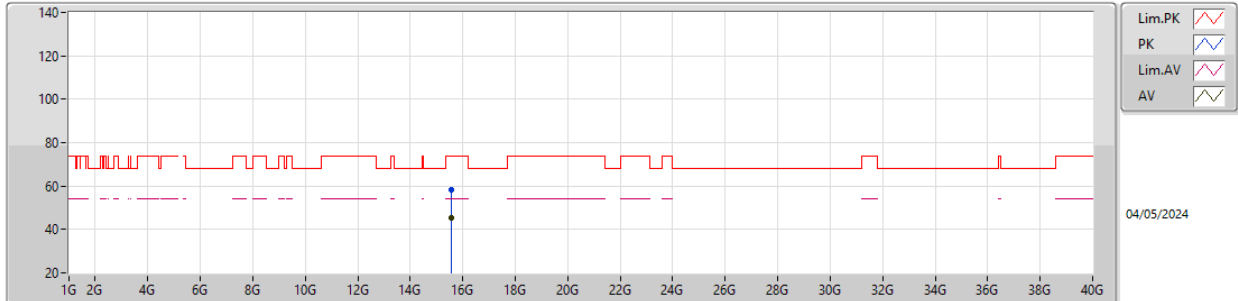


EUT_Z_2TX
Setting 21.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.55845G	59.16	74.00	-14.84	44.66	3	Vertical	342	2.05	-	38.32	11.24	35.06			
AV	15.55333G	45.14	54.00	-8.86	30.65	3	Vertical	342	2.05	-	38.31	11.24	35.06			

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

5190MHz_TX

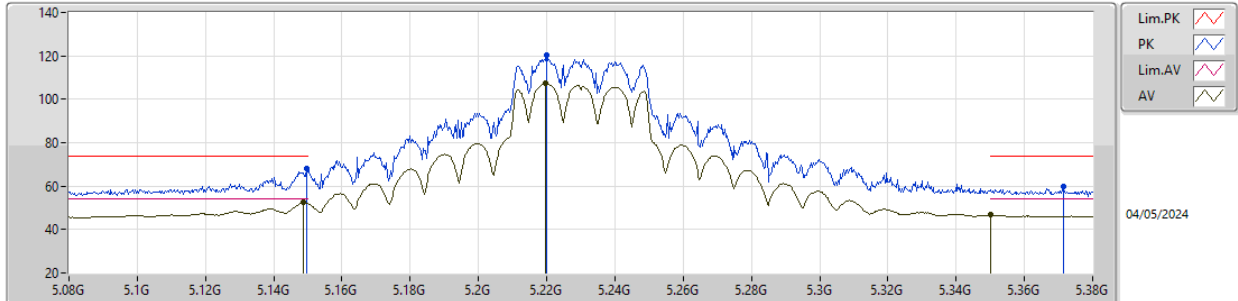


EUT_Z_2TX
Setting 21.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.55512G	58.22	74.00	-15.78	43.73	3	Horizontal	69	1.32	-	38.31	11.24	35.06			
AV	15.55506G	45.13	54.00	-8.87	30.64	3	Horizontal	69	1.32	-	38.31	11.24	35.06			

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

5230MHz_TX

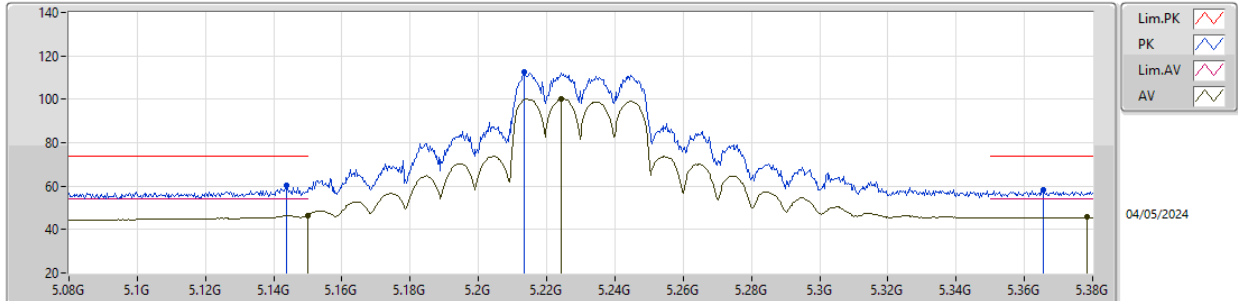


EUT_Z_2TX
Setting 24.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1496G	68.06	74.00	-5.94	62.82	3	Vertical	360	3.00	-	32.60	5.90	33.26			
AV	5.1487G	52.50	54.00	-1.50	47.26	3	Vertical	360	3.00	-	32.60	5.90	33.26			
PK	5.2201G	120.14	Inf	-Inf	114.79	3	Vertical	360	3.00	-	32.70	5.94	33.29			
AV	5.2195G	107.37	Inf	-Inf	102.02	3	Vertical	360	3.00	-	32.70	5.94	33.29			
PK	5.3713G	59.59	74.00	-14.41	53.85	3	Vertical	360	3.00	-	32.99	6.09	33.34			
AV	5.35G	46.65	54.00	-7.35	41.02	3	Vertical	360	3.00	-	32.90	6.07	33.34			

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

5230MHz_TX

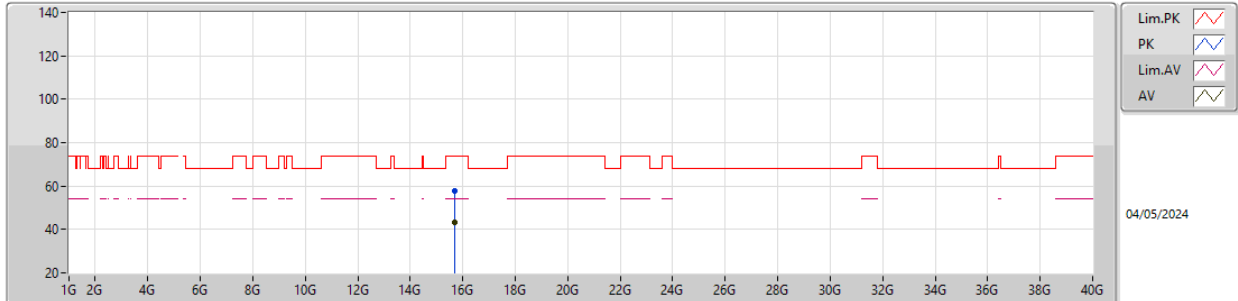


EUT_Z_2TX
Setting 24.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1436G	60.18	74.00	-13.82	54.96	3	Horizontal	24	2.98	-	32.59	5.89	33.26			
AV	5.1499G	46.36	54.00	-7.64	41.12	3	Horizontal	24	2.98	-	32.60	5.90	33.26			
PK	5.2135G	112.79	Inf	-Inf	107.45	3	Horizontal	24	2.98	-	32.70	5.93	33.29			
AV	5.2243G	100.35	Inf	-Inf	95.00	3	Horizontal	24	2.98	-	32.70	5.94	33.29			
PK	5.3656G	58.37	74.00	-15.63	52.66	3	Horizontal	24	2.98	-	32.96	6.09	33.34			
AV	5.3785G	45.66	54.00	-8.34	39.90	3	Horizontal	24	2.98	-	33.01	6.10	33.35			

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

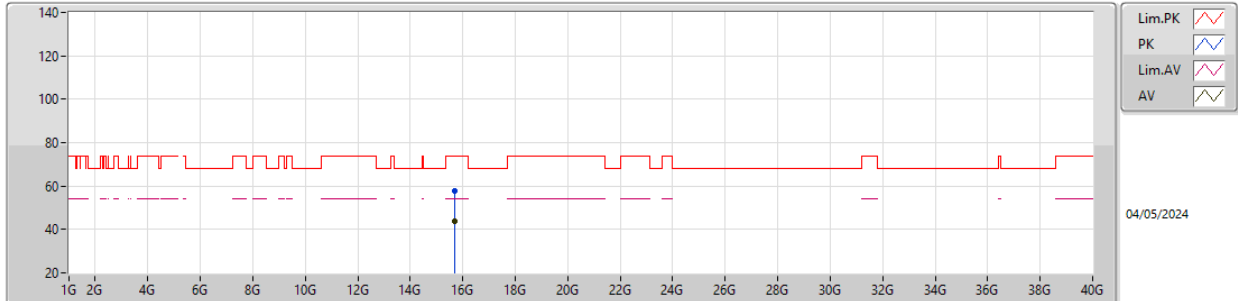
5230MHz_TX

EUT_Z_2TX
Setting 24.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.703444G	57.66	74.00	-16.34	43.58	3	Vertical	339	1.02	-	37.82	11.31	35.05			
AV	15.69873G	43.53	54.00	-10.47	29.46	3	Vertical	339	1.02	-	37.81	11.31	35.05			

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

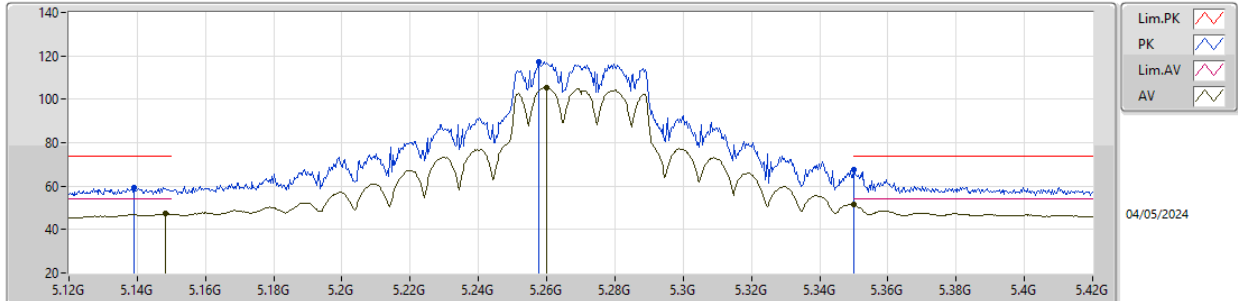
5230MHz_TX

EUT_Z_2TX
Setting 24.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.70323G	57.80	74.00	-16.20	43.72	3	Horizontal	340	2.00	-	37.82	11.31	35.05			
AV	15.6969G	43.57	54.00	-10.43	29.50	3	Horizontal	340	2.00	-	37.81	11.31	35.05			

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

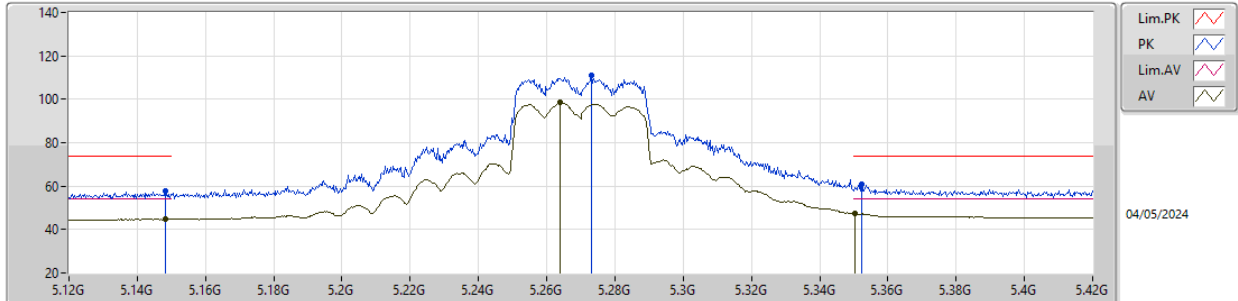
5270MHz_TX

EUT_Z_2TX
Setting 24
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1392G	59.15	74.00	-14.85	53.94	3	Vertical	358	2.99	-	32.58	5.89	33.26			
AV	5.1482G	47.31	54.00	-6.69	42.07	3	Vertical	358	2.99	-	32.60	5.90	33.26			
PK	5.2577G	117.41	Inf	-Inf	112.01	3	Vertical	358	2.99	-	32.72	5.98	33.30			
AV	5.2601G	105.58	Inf	-Inf	100.18	3	Vertical	358	2.99	-	32.72	5.98	33.30			
PK	5.35G	67.51	74.00	-6.49	61.88	3	Vertical	358	2.99	-	32.90	6.07	33.34			
AV	5.35G	51.59	54.00	-2.41	45.96	3	Vertical	358	2.99	-	32.90	6.07	33.34			

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

5270MHz_TX

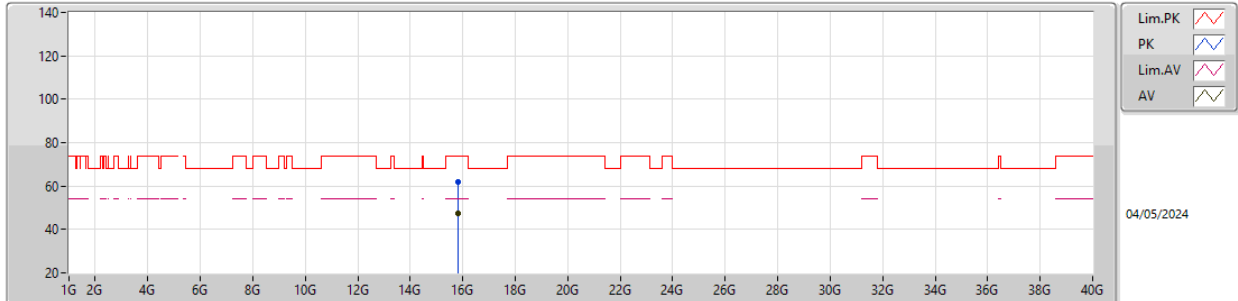


EUT_Z_2TX
Setting 24
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1482G	57.73	74.00	-16.27	52.49	3	Horizontal	234	3.00	-	32.60	5.90	33.26			
AV	5.1482G	44.74	54.00	-9.26	39.50	3	Horizontal	234	3.00	-	32.60	5.90	33.26			
PK	5.273G	111.12	Inf	-Inf	105.69	3	Horizontal	234	3.00	-	32.75	5.99	33.31			
AV	5.264G	98.38	Inf	-Inf	92.98	3	Horizontal	234	3.00	-	32.73	5.98	33.31			
PK	5.3522G	60.75	74.00	-13.25	55.11	3	Horizontal	234	3.00	-	32.91	6.07	33.34			
AV	5.3504G	47.29	54.00	-6.71	41.66	3	Horizontal	234	3.00	-	32.90	6.07	33.34			

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

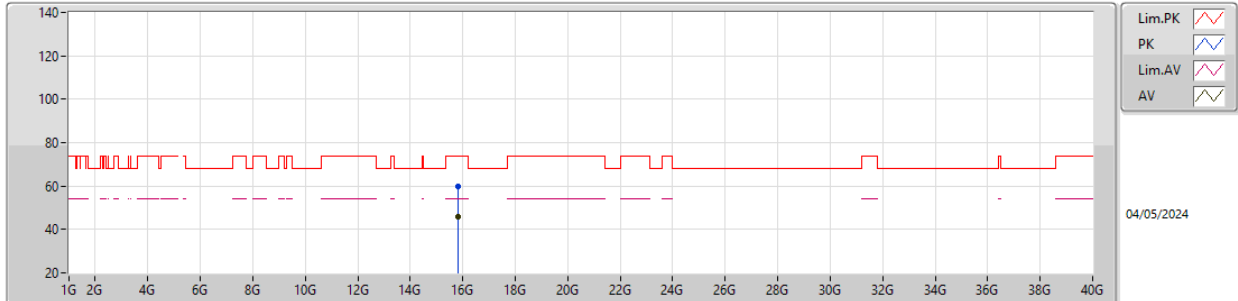
5270MHz_TX

EUT_Z_2TX
Setting 24
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.80457G	62.02	74.00	-11.98	47.50	3	Vertical	246	2.41	-	38.19	11.36	35.03			
AV	15.80481G	47.26	54.00	-6.74	32.74	3	Vertical	246	2.41	-	38.19	11.36	35.03			

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

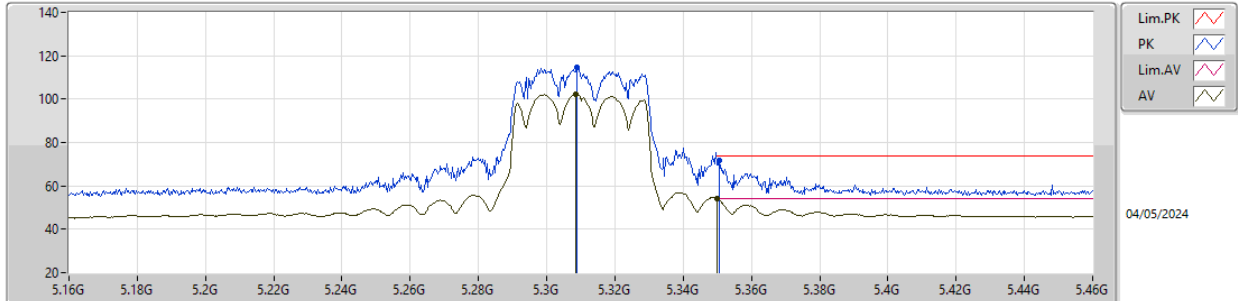
5270MHz_TX

EUT_Z_2TX
Setting 24
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.81552G	59.66	74.00	-14.34	45.16	3	Horizontal	227	3.00	-	38.17	11.36	35.03			
AV	15.80475G	45.86	54.00	-8.14	31.34	3	Horizontal	227	3.00	-	38.19	11.36	35.03			

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

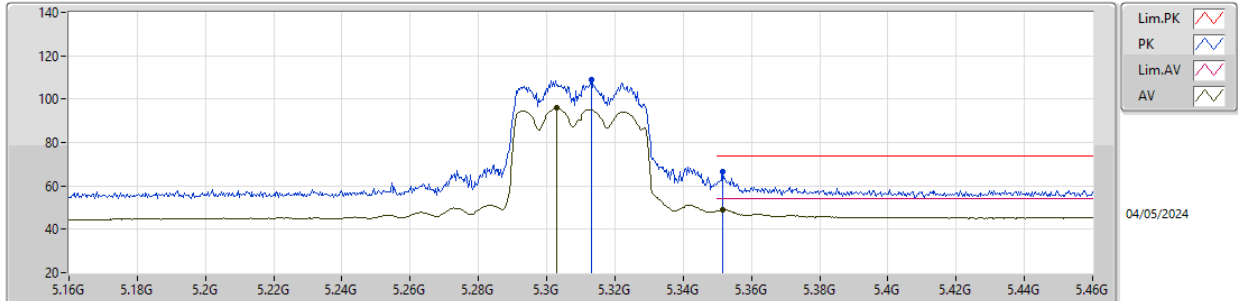
5310MHz_TX

EUT_Z_2TX
Setting Z1
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3088G	114.76	Inf	-Inf	109.23	3	Vertical	356	2.76	-	32.82	6.03	33.32			
AV	5.3085G	102.37	Inf	-Inf	96.84	3	Vertical	356	2.76	-	32.82	6.03	33.32			
PK	5.3505G	71.51	74.00	-2.49	65.88	3	Vertical	356	2.76	-	32.90	6.07	33.34			
AV	5.35G	53.97	54.00	-0.03	48.34	3	Vertical	356	2.76	-	32.90	6.07	33.34			

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

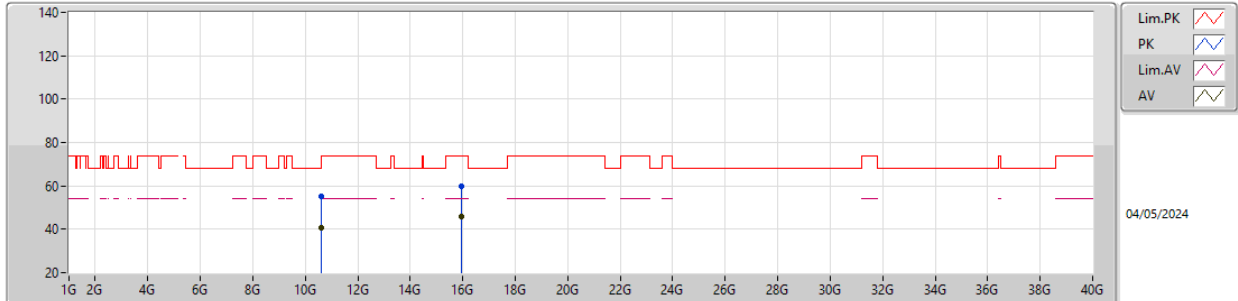
5310MHz_TX

EUT_Z_2TX
Setting Z1
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.313G	108.94	Inf	-Inf	103.40	3	Horizontal	234	2.34	-	32.83	6.03	33.32			
AV	5.3028G	95.85	Inf	-Inf	90.34	3	Horizontal	234	2.34	-	32.81	6.02	33.32			
PK	5.3517G	66.73	74.00	-7.27	61.09	3	Horizontal	234	2.34	-	32.91	6.07	33.34			
AV	5.3517G	48.99	54.00	-5.01	43.35	3	Horizontal	234	2.34	-	32.91	6.07	33.34			

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

5310MHz_TX

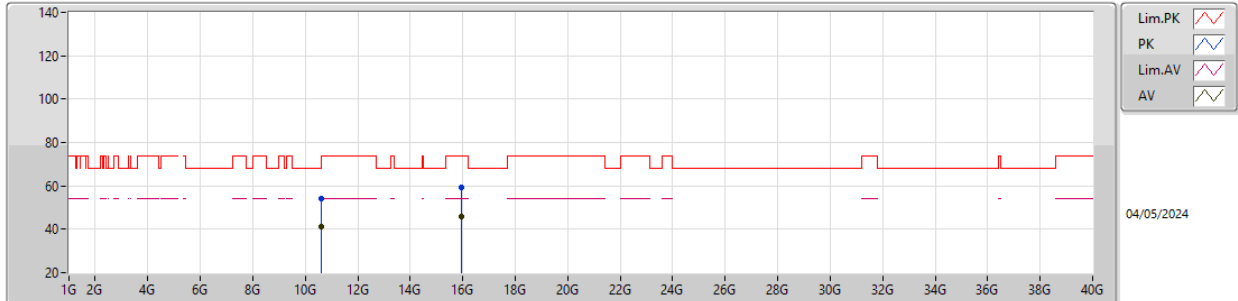


EUT_Z_2TX
Setting Z1
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.61349G	55.16	74.00	-18.84	41.18	3	Vertical	217	1.34	-	38.90	9.02	33.94			
AV	10.6245G	40.91	54.00	-13.09	26.93	3	Vertical	217	1.34	-	38.90	9.03	33.95			
PK	15.93597G	59.71	74.00	-14.29	44.97	3	Vertical	37	2.08	-	38.34	11.42	35.02			
AV	15.94161G	45.80	54.00	-8.20	31.03	3	Vertical	37	2.08	-	38.37	11.42	35.02			

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

5310MHz_TX

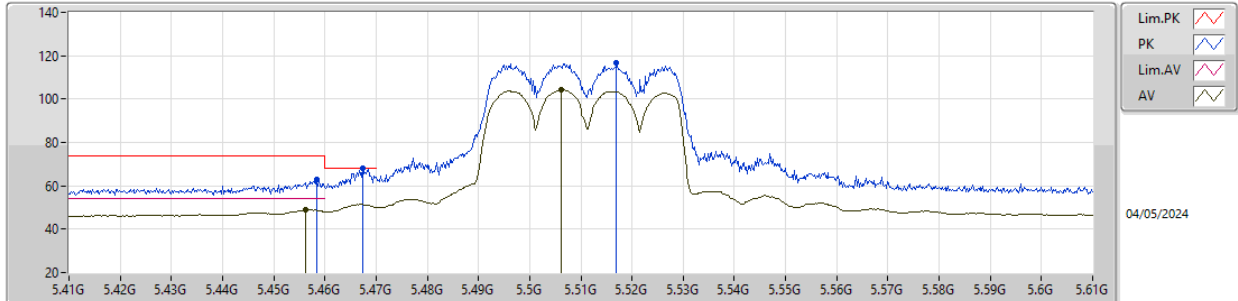


EUT_Z_2TX
Setting Z1
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.61799G	54.33	74.00	-19.67	40.34	3	Horizontal	92	2.01	-	38.90	9.03	33.94			
AV	10.62441G	41.06	54.00	-12.94	27.08	3	Horizontal	92	2.01	-	38.90	9.03	33.95			
PK	15.93843G	59.06	74.00	-14.94	44.31	3	Horizontal	283	1.86	-	38.35	11.42	35.02			
AV	15.94449G	45.85	54.00	-8.15	31.07	3	Horizontal	283	1.86	-	38.38	11.42	35.02			

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

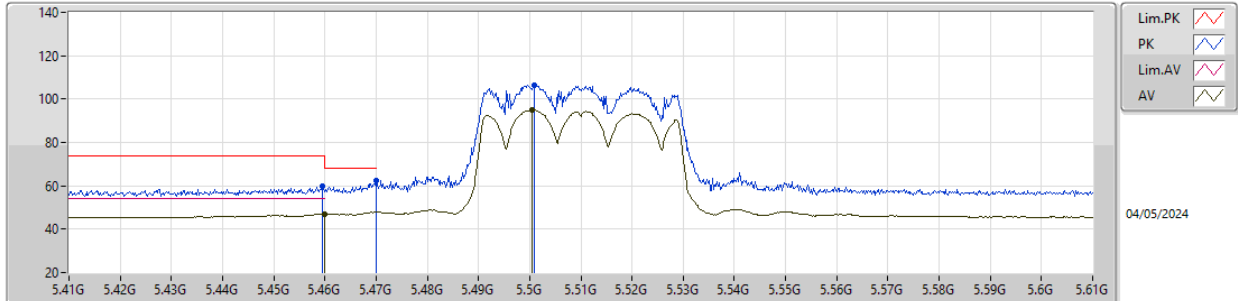
5510MHz_TX

EUT_Z_2TX
Setting 21.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4584G	63.13	74.00	-10.87	57.01	3	Vertical	346	2.96	-	33.35	6.15	33.38			
AV	5.4562G	48.90	54.00	-5.10	42.78	3	Vertical	346	2.96	-	33.34	6.15	33.37			
PK	5.4674G	67.96	68.20	-0.24	61.79	3	Vertical	346	2.96	-	33.40	6.15	33.38			
PK	5.517G	116.79	Inf	-Inf	110.37	3	Vertical	346	2.96	-	33.63	6.18	33.39			
AV	5.5062G	104.35	Inf	-Inf	97.96	3	Vertical	346	2.96	-	33.61	6.17	33.39			

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

5510MHz_TX

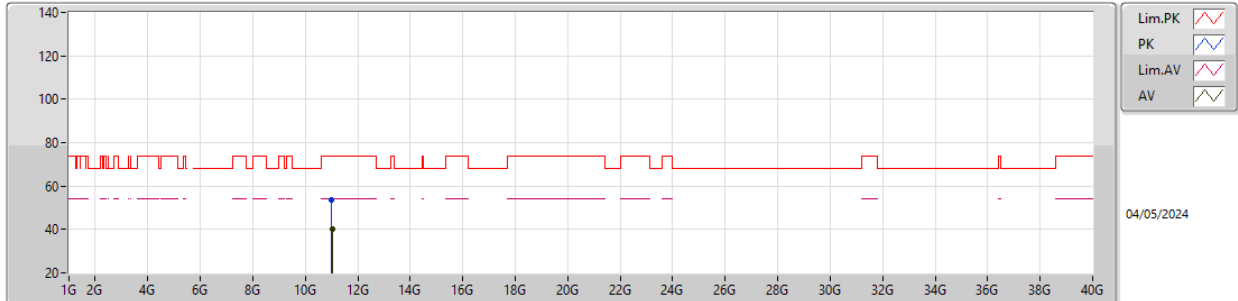


EUT_Z_2TX
Setting 21.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4596G	59.74	74.00	-14.26	53.61	3	Horizontal	129	1.80	-	33.36	6.15	33.38			
AV	5.46G	47.02	54.00	-6.98	40.89	3	Horizontal	129	1.80	-	33.36	6.15	33.38			
PK	5.47G	62.51	68.20	-5.69	56.31	3	Horizontal	129	1.80	-	33.42	6.16	33.38			
PK	5.5008G	106.38	Inf	-Inf	100.00	3	Horizontal	129	1.80	-	33.60	6.17	33.39			
AV	5.5004G	95.09	Inf	-Inf	88.71	3	Horizontal	129	1.80	-	33.60	6.17	33.39			

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

5510MHz_TX

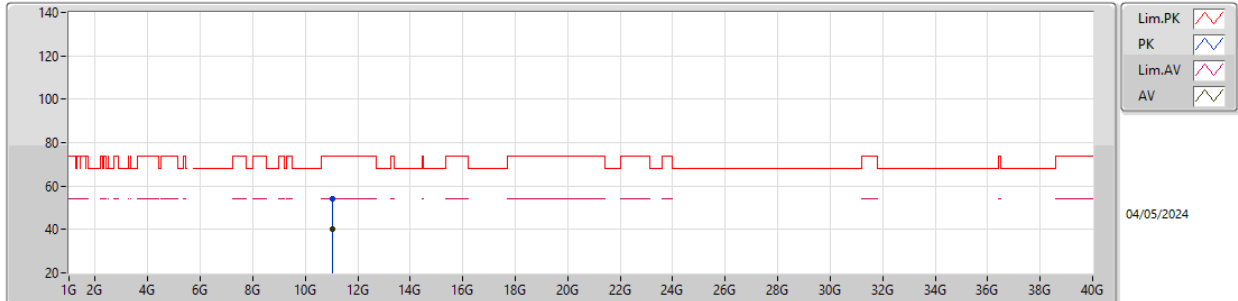


EUT_Z_2TX
Setting 21.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.01457G	53.67	74.00	-20.33	39.86	3	Vertical	325	1.26	-	38.87	9.23	34.29			
AV	11.03392G	40.41	54.00	-13.59	26.65	3	Vertical	325	1.26	-	38.83	9.24	34.31			

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

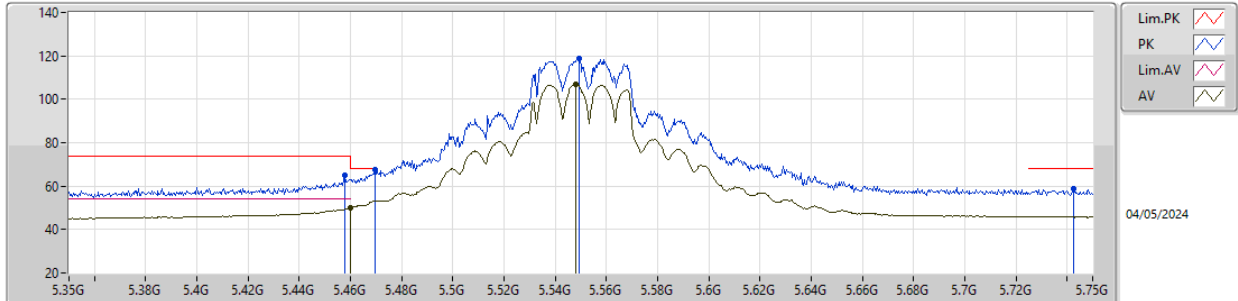
5510MHz_TX

EUT_Z_2TX
Setting 21.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.02846G	54.11	74.00	-19.89	40.34	3	Horizontal	55	2.88	-	38.84	9.23	34.30			
AV	11.03128G	40.39	54.00	-13.61	26.62	3	Horizontal	55	2.88	-	38.84	9.24	34.31			

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

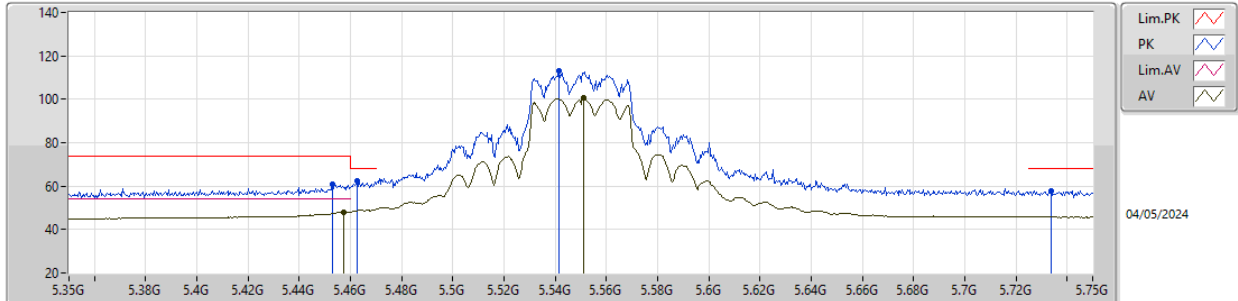
5550MHz_TX

EUT_Z_2TX
Setting Z6
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4576G	64.90	74.00	-9.10	58.77	3	Vertical	351	2.96	-	33.35	6.15	33.37			
AV	5.46G	50.15	54.00	-3.85	44.02	3	Vertical	351	2.96	-	33.36	6.15	33.38			
PK	5.4696G	67.62	68.20	-0.58	61.43	3	Vertical	351	2.96	-	33.42	6.15	33.38			
PK	5.5492G	118.56	Inf	-Inf	112.07	3	Vertical	351	2.96	-	33.70	6.19	33.40			
AV	5.548G	107.09	Inf	-Inf	100.60	3	Vertical	351	2.96	-	33.70	6.19	33.40			
PK	5.7424G	58.61	68.20	-9.59	51.89	3	Vertical	351	2.96	-	33.97	6.21	33.46			

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

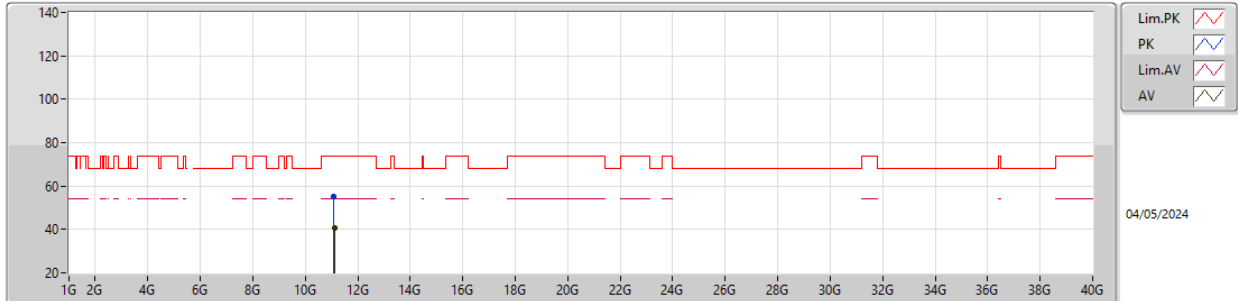
5550MHz_TX

EUT_Z_2TX
Setting Z6
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4528G	61.05	74.00	-12.95	54.95	3	Horizontal	33	2.35	-	33.32	6.15	33.37			
AV	5.4572G	48.18	54.00	-5.82	42.06	3	Horizontal	33	2.35	-	33.34	6.15	33.37			
PK	5.4628G	62.26	68.20	-5.94	56.11	3	Horizontal	33	2.35	-	33.38	6.15	33.38			
PK	5.5416G	113.22	Inf	-Inf	106.75	3	Horizontal	33	2.35	-	33.68	6.19	33.40			
AV	5.5512G	100.59	Inf	-Inf	94.09	3	Horizontal	33	2.35	-	33.70	6.20	33.40			
PK	5.734G	57.85	68.20	-10.35	51.16	3	Horizontal	33	2.35	-	33.94	6.21	33.46			

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

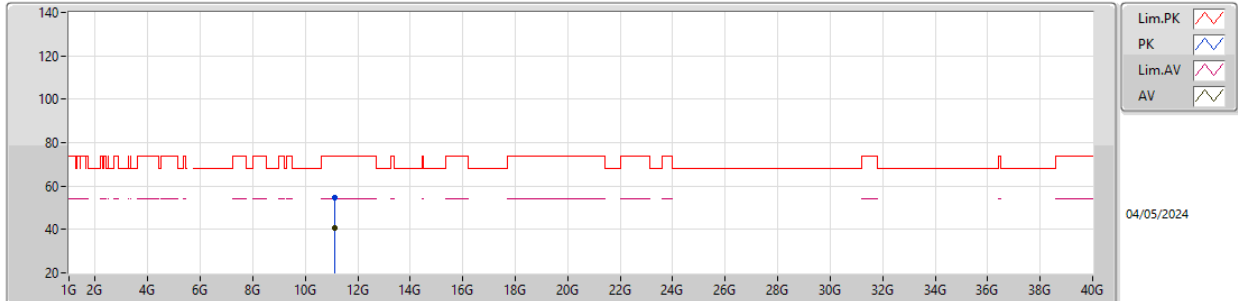
5550MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.08734G	55.10	74.00	-18.90	41.40	3	Vertical	102	2.45	-	38.80	9.26	34.36			
AV	11.11233G	40.83	54.00	-13.17	27.18	3	Vertical	102	2.45	-	38.75	9.28	34.38			

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

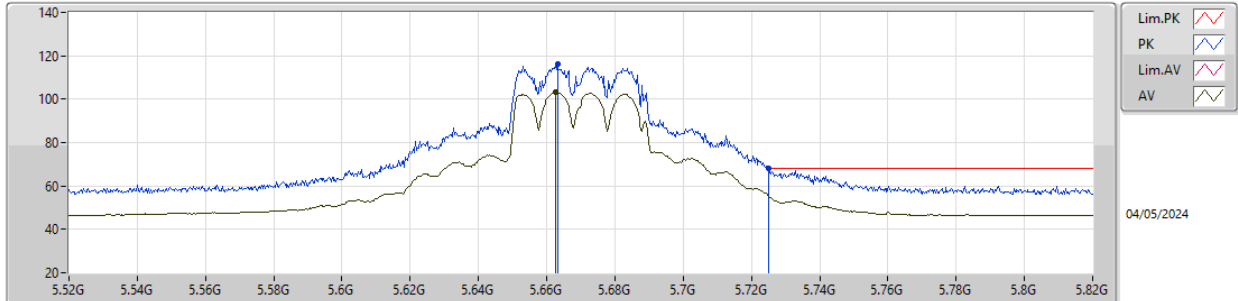
5550MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.10576G	54.57	74.00	-19.43	40.89	3	Horizontal	278	2.53	-	38.78	9.27	34.37			
AV	11.11236G	40.87	54.00	-13.13	27.22	3	Horizontal	278	2.53	-	38.75	9.28	34.38			

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

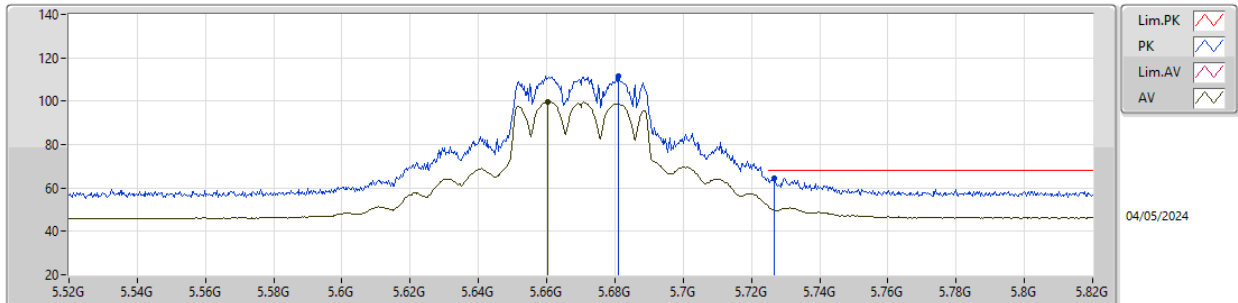
5670MHz_TX

EUT_Z_2TX
Setting 24
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6631G	116.23	Inf	-Inf	109.73	3	Vertical	3	2.94	-	33.73	6.21	33.44			
AV	5.6625G	103.35	Inf	-Inf	96.85	3	Vertical	3	2.94	-	33.73	6.21	33.44			
PK	5.7252G	68.00	68.20	-0.20	61.34	3	Vertical	3	2.94	-	33.90	6.21	33.45			

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

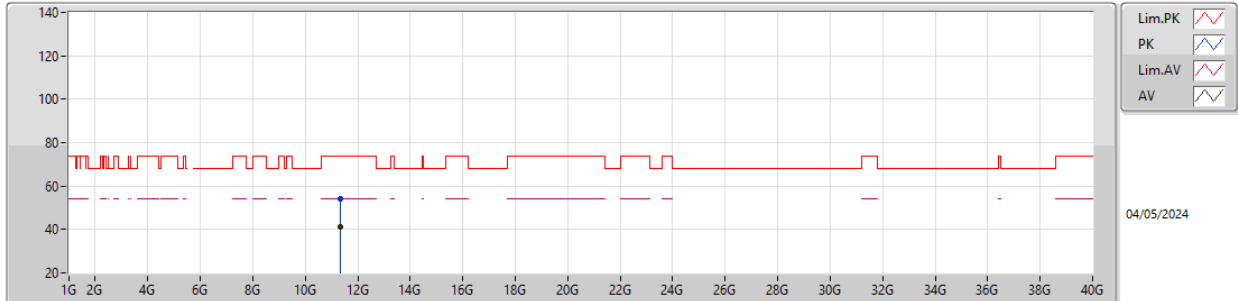
5670MHz_TX

EUT_Z_2TX
Setting 24
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6811G	111.63	Inf	-Inf	105.10	3	Horizontal	118	2.21	-	33.76	6.21	33.44			
AV	5.6604G	99.86	Inf	-Inf	93.36	3	Horizontal	118	2.21	-	33.72	6.21	33.43			
PK	5.7267G	64.56	68.20	-3.64	57.89	3	Horizontal	118	2.21	-	33.91	6.21	33.45			

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

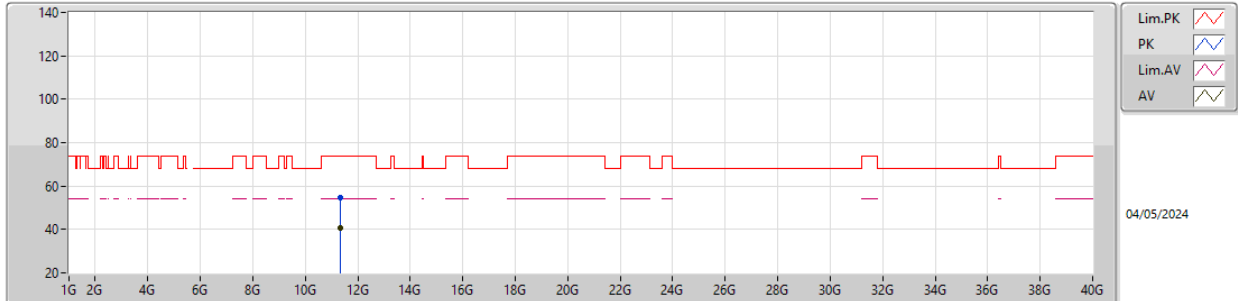
5670MHz_TX

EUT_Z_2TX
Setting 24
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.33277G	54.20	74.00	-19.80	40.58	3	Vertical	357	1.47	-	38.80	9.39	34.57			
AV	11.32665G	40.95	54.00	-13.05	27.32	3	Vertical	357	1.47	-	38.80	9.39	34.56			

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

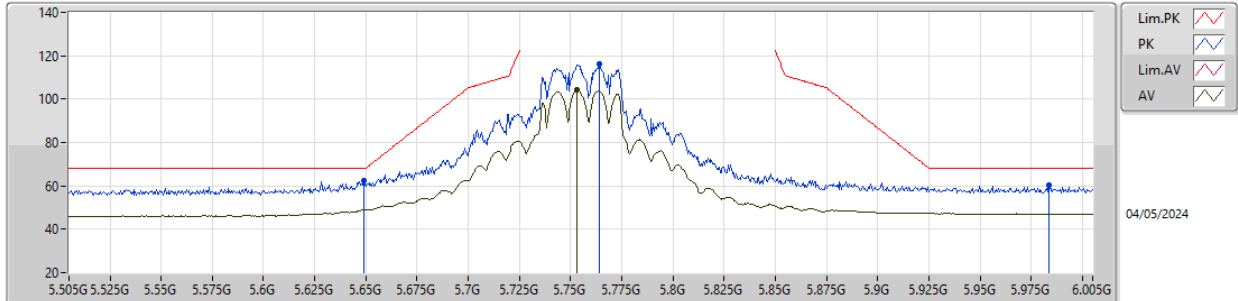
5670MHz_TX

EUT_Z_2TX
Setting 24
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.34633G	54.47	74.00	-19.53	40.85	3	Horizontal	251	2.52	-	38.80	9.40	34.58			
AV	11.32644G	40.93	54.00	-13.07	27.30	3	Horizontal	251	2.52	-	38.80	9.39	34.56			

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

5755MHz_TX

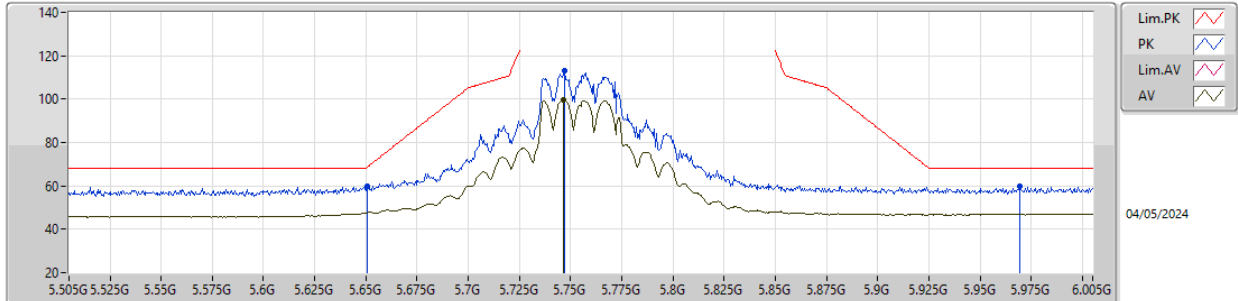


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.649G	62.24	68.20	-5.96	55.75	3	Vertical	198	2.78	-	33.70	6.22	33.43			
PK	5.764G	116.01	Inf	-Inf	109.21	3	Vertical	198	2.78	-	34.06	6.20	33.46			
AV	5.753G	104.15	Inf	-Inf	97.40	3	Vertical	198	2.78	-	34.01	6.20	33.46			
PK	5.9835G	60.26	68.20	-7.94	52.42	3	Vertical	198	2.78	-	35.00	6.37	33.53			

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

5755MHz_TX

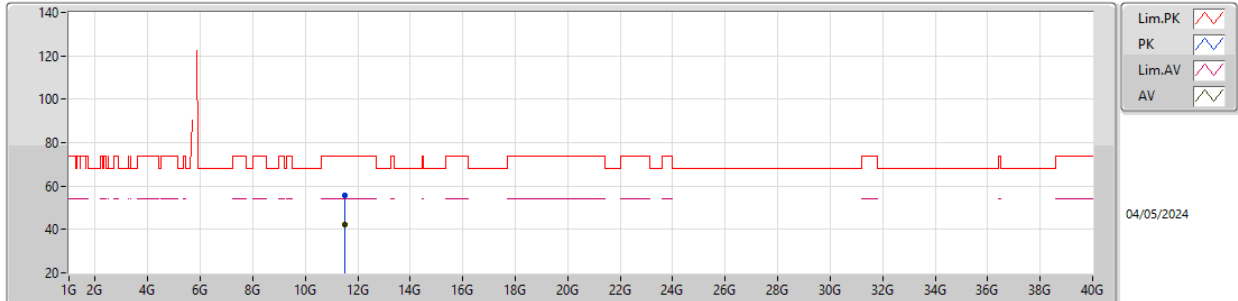


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6505G	59.83	68.57	-8.74	53.35	3	Horizontal	121	2.10	-	33.70	6.21	33.43			
PK	5.747G	113.23	Inf	-Inf	106.49	3	Horizontal	121	2.10	-	33.99	6.21	33.46			
AV	5.7465G	99.72	Inf	-Inf	92.98	3	Horizontal	121	2.10	-	33.99	6.21	33.46			
PK	5.9695G	59.71	68.20	-8.49	51.88	3	Horizontal	121	2.10	-	35.00	6.35	33.52			

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

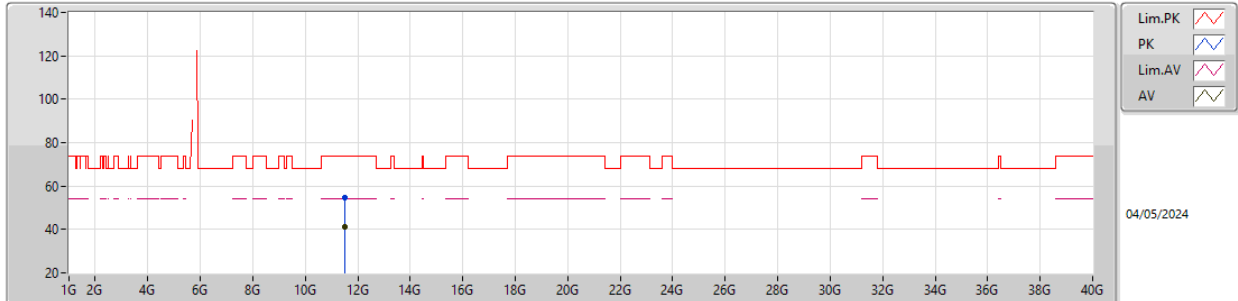
5755MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5079G	55.68	74.00	-18.32	42.11	3	Vertical	200	2.76	-	38.80	9.48	34.71			
AV	11.5082G	42.41	54.00	-11.59	28.84	3	Vertical	200	2.76	-	38.80	9.48	34.71			

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

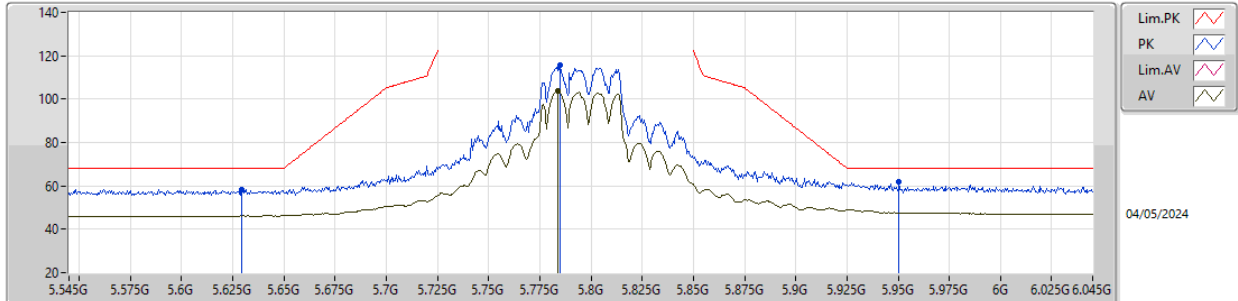
5755MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.51342G	54.86	74.00	-19.14	41.29	3	Horizontal	3	1.80	-	38.80	9.48	34.71			
AV	11.50238G	41.08	54.00	-12.92	27.51	3	Horizontal	3	1.80	-	38.80	9.48	34.71			

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

5795MHz_TX

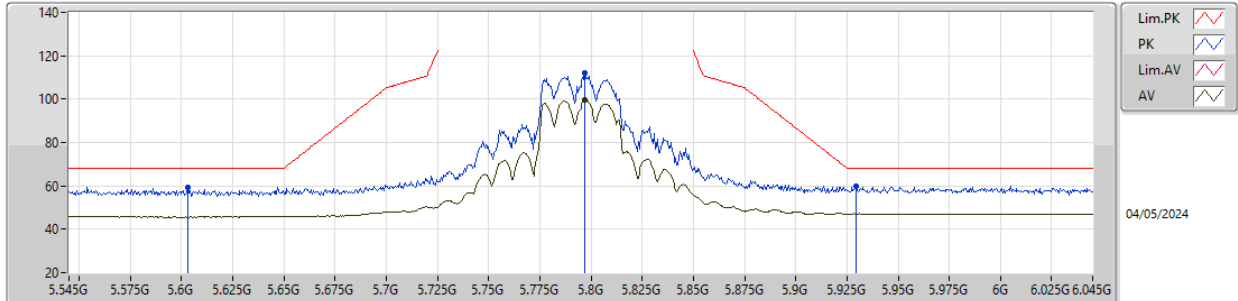


EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6295G	58.49	68.20	-9.71	52.00	3	Vertical	199	2.73	-	33.70	6.22	33.43			
PK	5.785G	115.56	Inf	-Inf	108.69	3	Vertical	199	2.73	-	34.14	6.20	33.47			
AV	5.7835G	103.60	Inf	-Inf	96.74	3	Vertical	199	2.73	-	34.13	6.20	33.47			
PK	5.9505G	61.69	68.20	-6.51	53.87	3	Vertical	199	2.73	-	35.00	6.34	33.52			

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

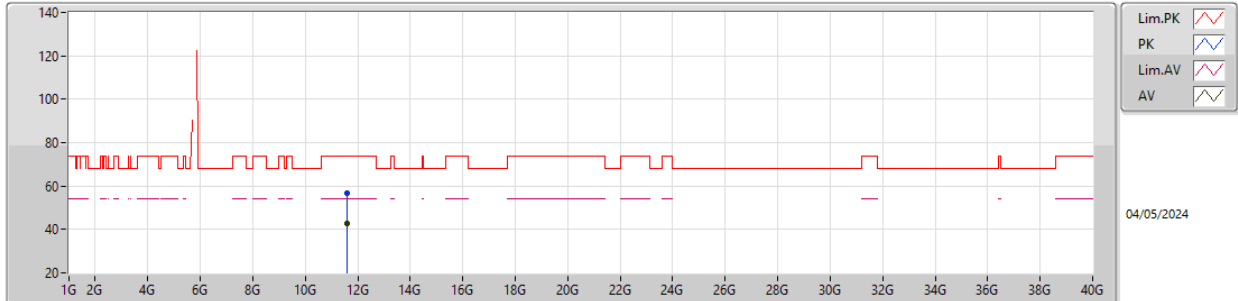
5795MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.603G	59.47	68.20	-8.73	52.97	3	Horizontal	122	1.93	-	33.70	6.22	33.42			
PK	5.797G	111.94	Inf	-Inf	105.02	3	Horizontal	122	1.93	-	34.19	6.20	33.47			
AV	5.797G	99.43	Inf	-Inf	92.51	3	Horizontal	122	1.93	-	34.19	6.20	33.47			
PK	5.9295G	59.85	68.20	-8.35	52.16	3	Horizontal	122	1.93	-	34.88	6.32	33.51			

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

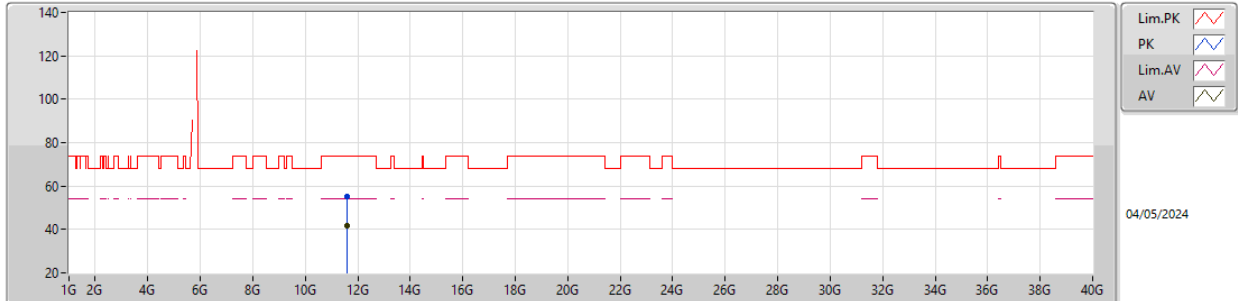
5795MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.59753G	56.93	74.00	-17.07	43.29	3	Vertical	202	2.61	-	38.80	9.52	34.68			
AV	11.5885G	42.65	54.00	-11.35	29.01	3	Vertical	202	2.61	-	38.80	9.52	34.68			

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

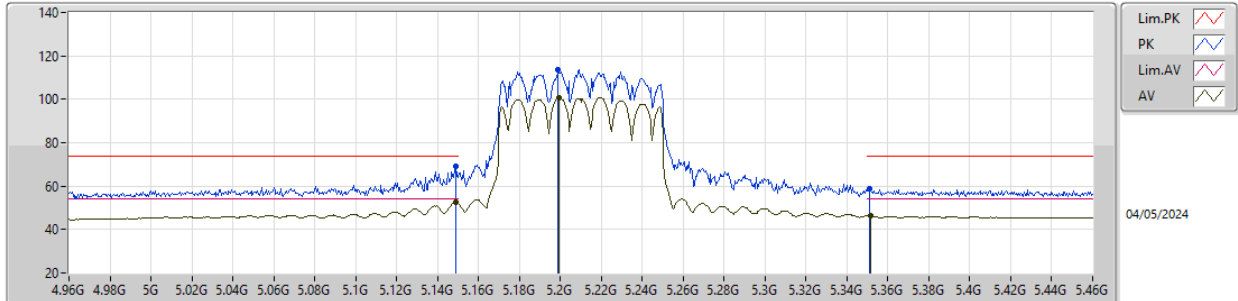
5795MHz_TX

EUT_Z_2TX
Setting 26
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.58664G	55.40	74.00	-18.60	41.76	3	Horizontal	221	3.00	-	38.80	9.52	34.68			
AV	11.58637G	41.73	54.00	-12.27	28.09	3	Horizontal	221	3.00	-	38.80	9.52	34.68			

5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

5210MHz_TX

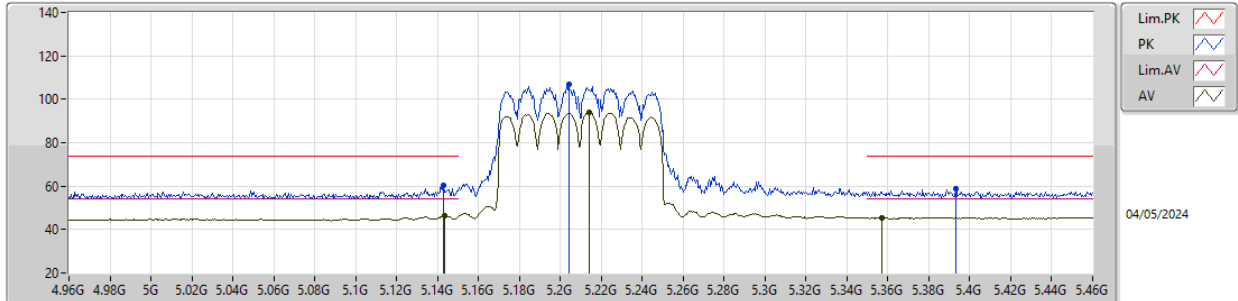


EUT_Z_2TX
Setting Z1
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.149G	69.35	74.00	-4.65	64.11	3	Vertical	360	3.00	-	32.60	5.90	33.26			
AV	5.149G	52.57	54.00	-1.43	47.33	3	Vertical	360	3.00	-	32.60	5.90	33.26			
PK	5.199G	113.50	Inf	-Inf	108.16	3	Vertical	360	3.00	-	32.70	5.92	33.28			
AV	5.1995G	100.92	Inf	-Inf	95.58	3	Vertical	360	3.00	-	32.70	5.92	33.28			
PK	5.351G	58.74	74.00	-15.26	53.11	3	Vertical	360	3.00	-	32.90	6.07	33.34			
AV	5.3515G	46.62	54.00	-7.38	40.98	3	Vertical	360	3.00	-	32.91	6.07	33.34			

5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

5210MHz_TX

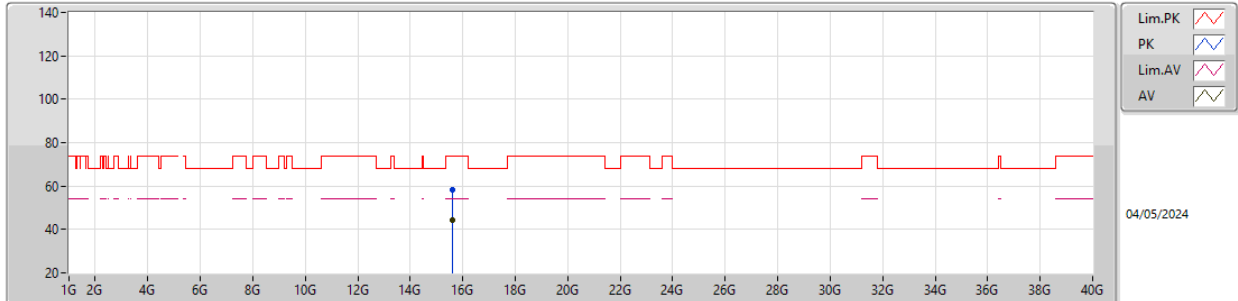


EUT_Z_2TX
Setting Z1
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.143G	60.47	74.00	-13.53	55.25	3	Horizontal	23	2.96	-	32.59	5.89	33.26			
AV	5.1435G	46.52	54.00	-7.48	41.30	3	Horizontal	23	2.96	-	32.59	5.89	33.26			
PK	5.204G	107.03	Inf	-Inf	101.69	3	Horizontal	23	2.96	-	32.70	5.92	33.28			
AV	5.214G	93.97	Inf	-Inf	88.63	3	Horizontal	23	2.96	-	32.70	5.93	33.29			
PK	5.393G	58.65	74.00	-15.35	52.82	3	Horizontal	23	2.96	-	33.07	6.11	33.35			
AV	5.357G	45.49	54.00	-8.51	39.82	3	Horizontal	23	2.96	-	32.93	6.08	33.34			

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

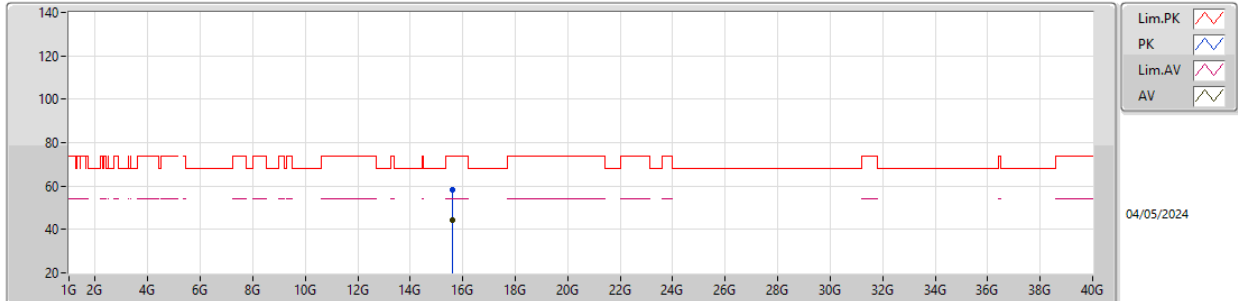
5210MHz_TX

EUT_Z_2TX
Setting Z1
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.62652G	58.11	74.00	-15.89	43.70	3	Vertical	261	1.68	-	38.19	11.27	35.05			
AV	15.61536G	44.50	54.00	-9.50	30.01	3	Vertical	261	1.68	-	38.28	11.27	35.06			

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

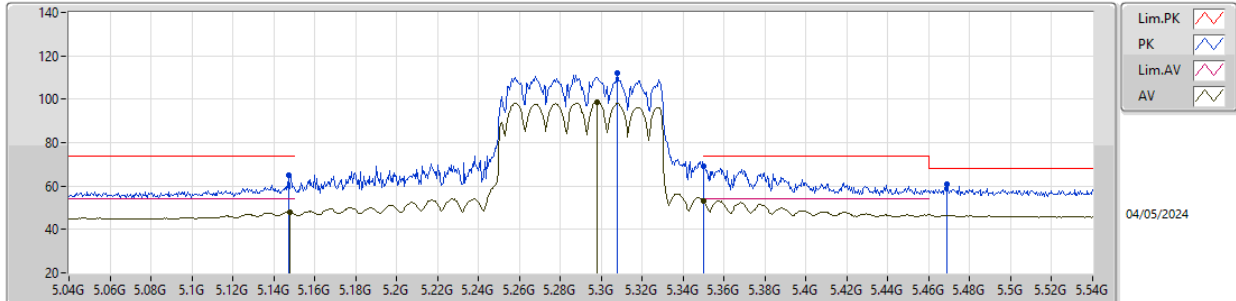
5210MHz_TX

EUT_Z_2TX
Setting Z1
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.62595G	58.21	74.00	-15.79	43.80	3	Horizontal	28	2.10	-	38.19	11.27	35.05			
AV	15.61719G	44.49	54.00	-9.51	30.02	3	Horizontal	28	2.10	-	38.26	11.27	35.06			

5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

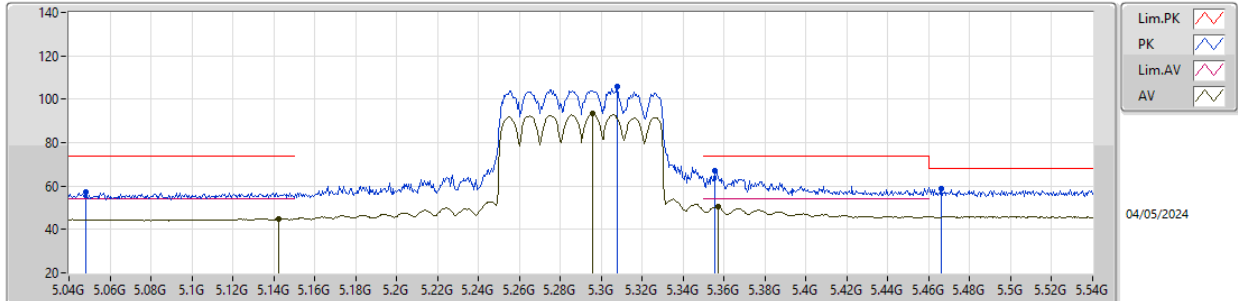


EUT_Z_2TX
Setting Z1
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1475G	64.89	74.00	-9.11	59.66	3	Vertical	355	2.12	-	32.59	5.90	33.26			
AV	5.148G	48.12	54.00	-5.88	42.88	3	Vertical	355	2.12	-	32.60	5.90	33.26			
PK	5.308G	111.82	Inf	-Inf	106.29	3	Vertical	355	2.12	-	32.82	6.03	33.32			
AV	5.298G	98.63	Inf	-Inf	93.13	3	Vertical	355	2.12	-	32.80	6.02	33.32			
PK	5.35G	69.36	74.00	-4.64	63.73	3	Vertical	355	2.12	-	32.90	6.07	33.34			
AV	5.35G	53.21	54.00	-0.79	47.58	3	Vertical	355	2.12	-	32.90	6.07	33.34			
PK	5.469G	60.89	68.20	-7.31	54.71	3	Vertical	355	2.12	-	33.41	6.15	33.38			

5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

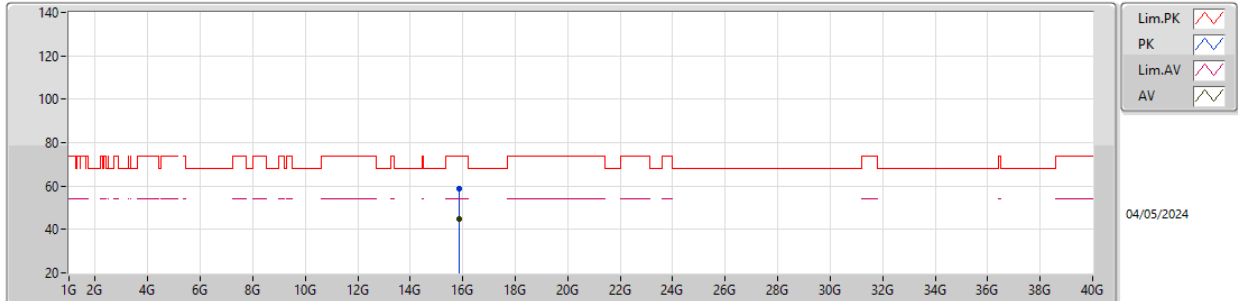
5290MHz_TX

EUT_Z_2TX
Setting Z1
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.048G	57.01	74.00	-16.99	51.79	3	Horizontal	24	3.00	-	32.60	5.85	33.23			
AV	5.1425G	44.89	54.00	-9.11	39.67	3	Horizontal	24	3.00	-	32.59	5.89	33.26			
PK	5.308G	106.11	Inf	-Inf	100.58	3	Horizontal	24	3.00	-	32.82	6.03	33.32			
AV	5.296G	93.40	Inf	-Inf	87.91	3	Horizontal	24	3.00	-	32.79	6.02	33.32			
PK	5.3555G	67.20	74.00	-6.80	61.54	3	Horizontal	24	3.00	-	32.92	6.08	33.34			
AV	5.357G	50.30	54.00	-3.70	44.63	3	Horizontal	24	3.00	-	32.93	6.08	33.34			
PK	5.466G	58.89	68.20	-9.31	52.72	3	Horizontal	24	3.00	-	33.40	6.15	33.38			

5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

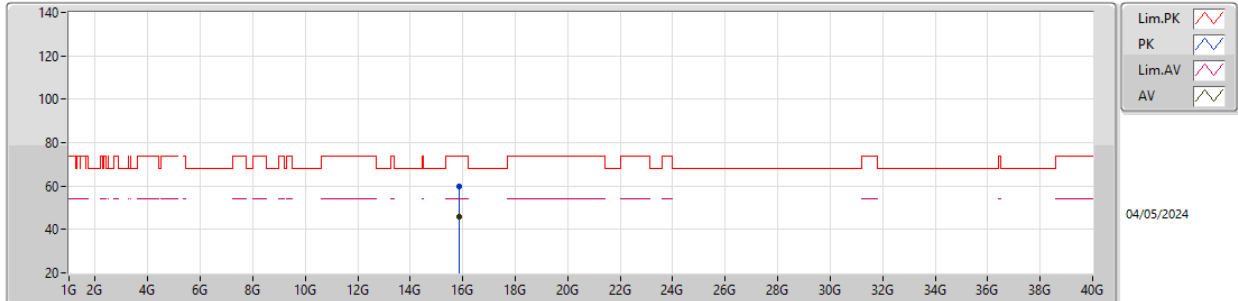
5290MHz_TX

EUT_Z_2TX
Setting Z1
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.86742G	58.91	74.00	-15.09	44.42	3	Vertical	360	2.97	-	38.13	11.39	35.03			
AV	15.88422G	44.92	54.00	-9.08	30.37	3	Vertical	360	2.97	-	38.17	11.40	35.02			

5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

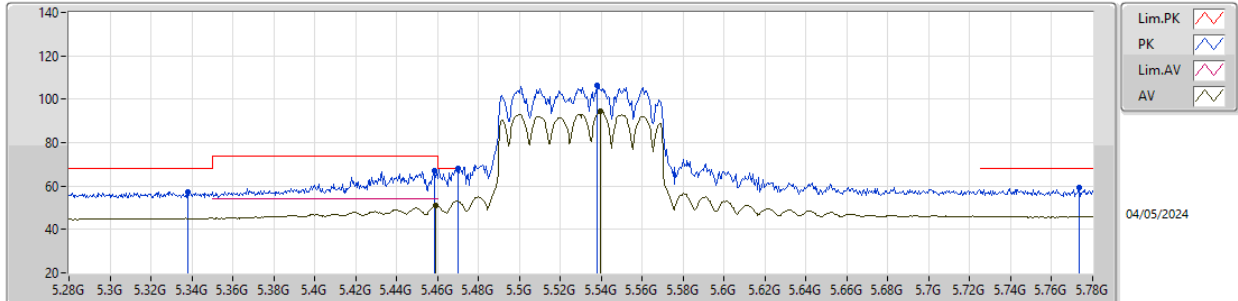
5290MHz_TX

EUT_Z_2TX
Setting Z1
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.87336G	59.66	74.00	-14.34	45.15	3	Horizontal	249	1.94	-	38.15	11.39	35.03			
AV	15.88425G	45.96	54.00	-8.04	31.41	3	Horizontal	249	1.94	-	38.17	11.40	35.02			

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

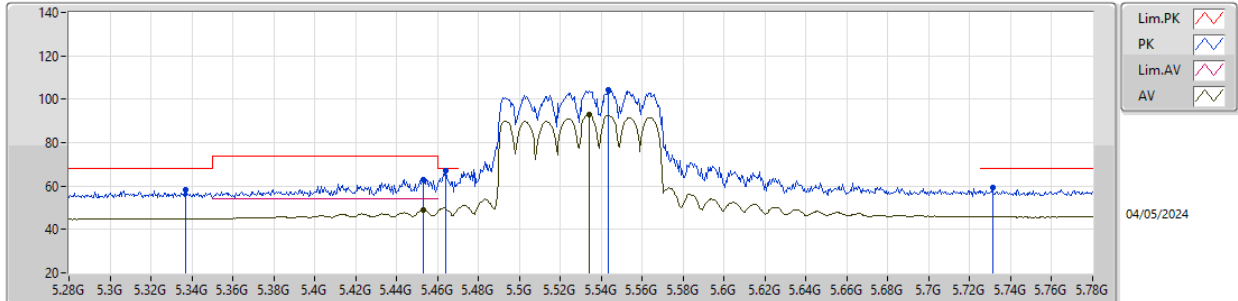
5530MHz_TX

EUT_Z_2TX
Setting 22.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.338G	57.36	68.20	-10.84	51.75	3	Vertical	132	2.16	-	32.88	6.06	33.33			
PK	5.4585G	67.08	74.00	-6.92	60.96	3	Vertical	132	2.16	-	33.35	6.15	33.38			
AV	5.459G	50.91	54.00	-3.09	44.79	3	Vertical	132	2.16	-	33.35	6.15	33.38			
PK	5.47G	67.89	68.20	-0.31	61.69	3	Vertical	132	2.16	-	33.42	6.16	33.38			
PK	5.538G	106.22	Inf	-Inf	99.75	3	Vertical	132	2.16	-	33.68	6.19	33.40			
AV	5.5395G	94.52	Inf	-Inf	88.05	3	Vertical	132	2.16	-	33.68	6.19	33.40			
PK	5.7735G	59.25	68.20	-8.95	52.43	3	Vertical	132	2.16	-	34.09	6.20	33.47			

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

5530MHz_TX

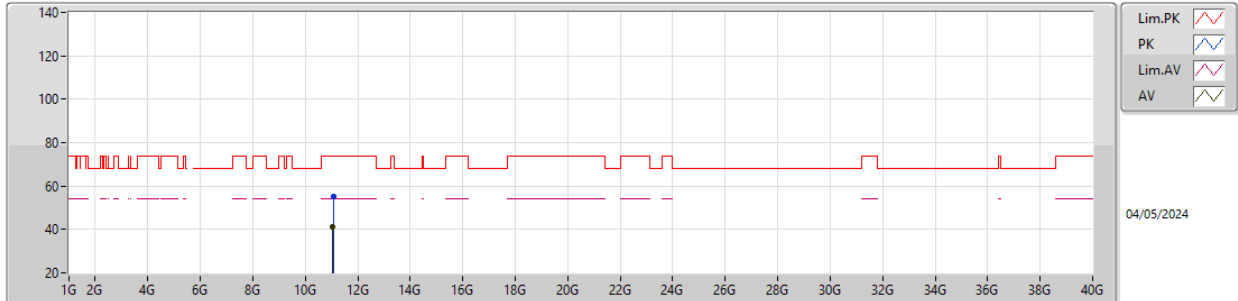


EUT_Z_2TX
Setting 22.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.337G	58.12	68.20	-10.08	52.52	3	Horizontal	43	2.04	-	32.87	6.06	33.33			
PK	5.453G	63.18	74.00	-10.82	57.08	3	Horizontal	43	2.04	-	33.32	6.15	33.37			
AV	5.453G	48.76	54.00	-5.24	42.66	3	Horizontal	43	2.04	-	33.32	6.15	33.37			
PK	5.464G	67.03	68.20	-1.17	60.88	3	Horizontal	43	2.04	-	33.38	6.15	33.38			
PK	5.5435G	104.52	Inf	-Inf	98.04	3	Horizontal	43	2.04	-	33.69	6.19	33.40			
AV	5.534G	92.86	Inf	-Inf	86.40	3	Horizontal	43	2.04	-	33.67	6.19	33.40			
PK	5.731G	59.50	68.20	-8.70	52.82	3	Horizontal	43	2.04	-	33.92	6.21	33.45			

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

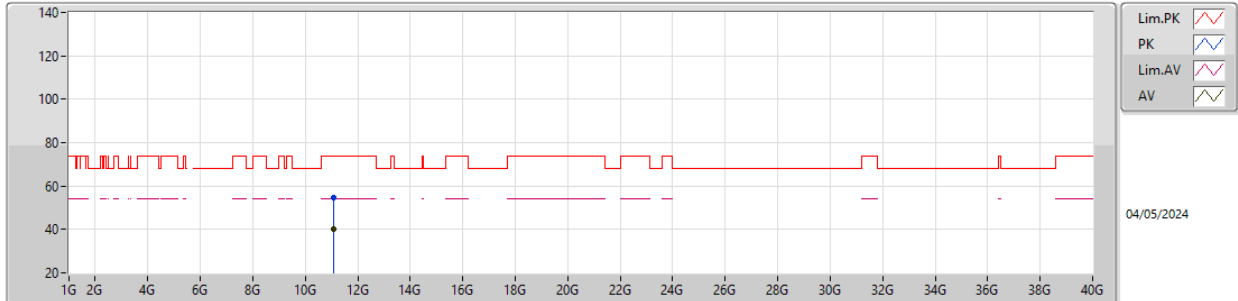
5530MHz_TX

EUT_Z_2TX
Setting 22.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.06675G	54.98	74.00	-19.02	41.27	3	Vertical	328	2.45	-	38.80	9.25	34.34			
AV	11.05649G	41.18	54.00	-12.82	27.46	3	Vertical	328	2.45	-	38.80	9.25	34.33			

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

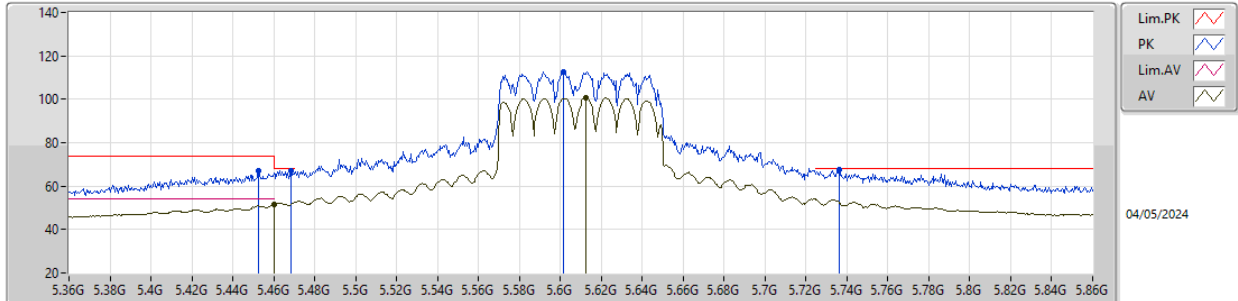
5530MHz_TX

EUT_Z_2TX
Setting 22.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.07443G	54.55	74.00	-19.45	40.83	3	Horizontal	234	2.31	-	38.80	9.26	34.34			
AV	11.06759G	40.42	54.00	-13.58	26.71	3	Horizontal	234	2.31	-	38.80	9.25	34.34			

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

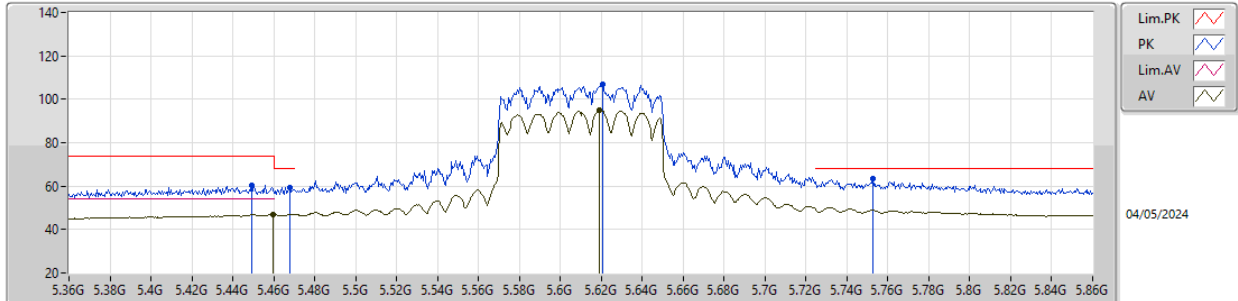
5610MHz_TX

EUT_Z_2TX
Setting 23.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4525G	66.99	74.00	-7.01	60.90	3	Vertical	2	3.00	-	33.31	6.15	33.37			
AV	5.46G	51.68	54.00	-2.32	45.55	3	Vertical	2	3.00	-	33.36	6.15	33.38			
PK	5.4685G	67.03	68.20	-1.17	60.85	3	Vertical	2	3.00	-	33.41	6.15	33.38			
PK	5.6015G	112.78	Inf	-Inf	106.28	3	Vertical	2	3.00	-	33.70	6.22	33.42			
AV	5.6125G	100.76	Inf	-Inf	94.26	3	Vertical	2	3.00	-	33.70	6.22	33.42			
PK	5.7365G	67.40	68.20	-0.80	60.70	3	Vertical	2	3.00	-	33.95	6.21	33.46			

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

5610MHz_TX

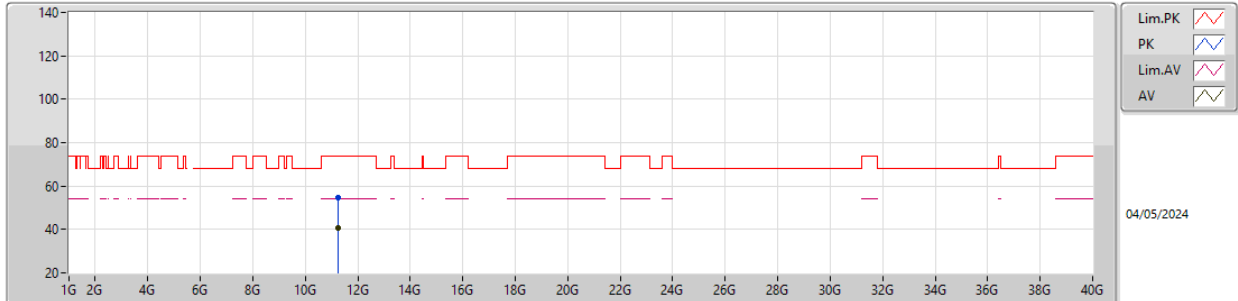


EUT_Z_2TX
Setting 23.5
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4495G	60.28	74.00	-13.72	54.21	3	Horizontal	123	2.28	-	33.30	6.14	33.37			
PK	5.469G	59.34	68.20	-8.86	53.16	3	Horizontal	123	2.28	-	33.41	6.15	33.38			
AV	5.4595G	46.91	54.00	-7.09	40.78	3	Horizontal	123	2.28	-	33.36	6.15	33.38			
PK	5.6205G	107.13	Inf	-Inf	100.63	3	Horizontal	123	2.28	-	33.70	6.22	33.42			
AV	5.619G	94.95	Inf	-Inf	88.45	3	Horizontal	123	2.28	-	33.70	6.22	33.42			
PK	5.7525G	63.54	68.20	-4.66	56.79	3	Horizontal	123	2.28	-	34.01	6.20	33.46			

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

5610MHz_TX

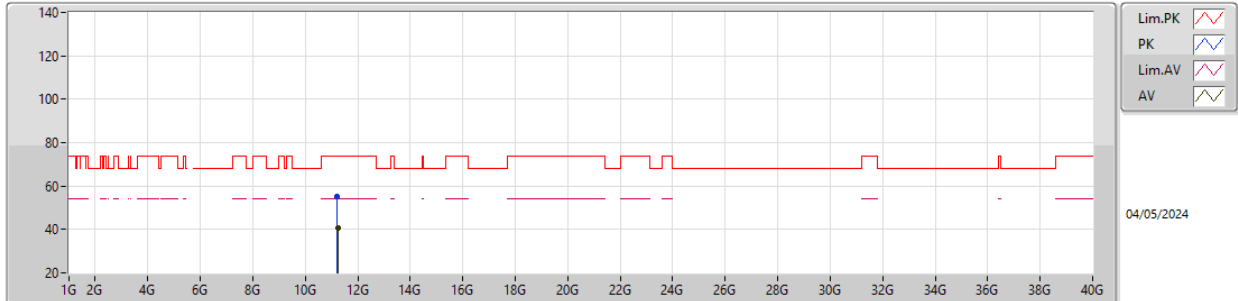


EUT_Z_2TX
Setting 23.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.23317G	54.49	74.00	-19.51	40.96	3	Vertical	5	2.89	-	38.67	9.34	34.48			
AV	11.235G	40.71	54.00	-13.29	27.18	3	Vertical	5	2.89	-	38.67	9.34	34.48			

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

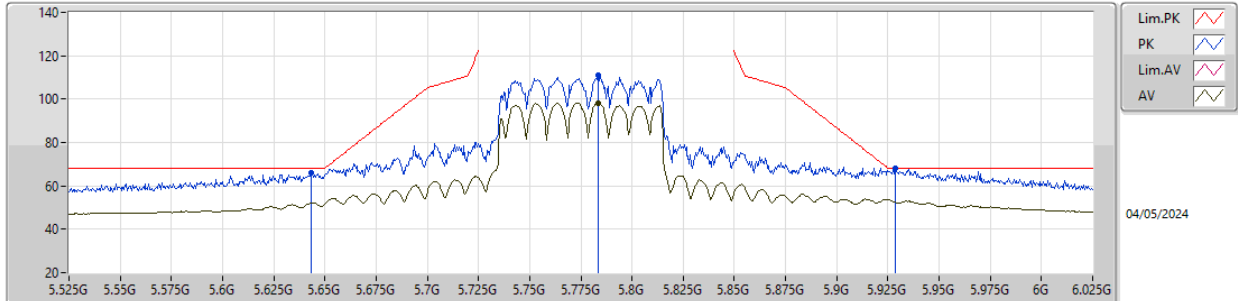
5610MHz_TX

EUT_Z_2TX
Setting 23.5
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.22615G	55.04	74.00	-18.96	41.52	3	Horizontal	271	1.80	-	38.65	9.34	34.47			
AV	11.2332G	40.74	54.00	-13.26	27.21	3	Horizontal	271	1.80	-	38.67	9.34	34.48			

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

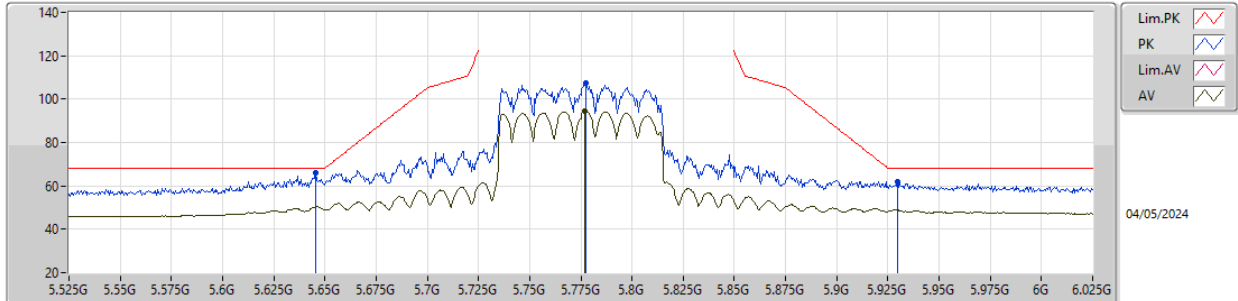
5775MHz_TX

EUT_Z_2TX
Setting 23
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6435G	66.28	68.20	-1.92	59.79	3	Vertical	199	2.78	-	33.70	6.22	33.43			
PK	5.7835G	110.99	Inf	-Inf	104.13	3	Vertical	199	2.78	-	34.13	6.20	33.47			
AV	5.7835G	98.34	Inf	-Inf	91.48	3	Vertical	199	2.78	-	34.13	6.20	33.47			
PK	5.9285G	68.17	68.20	-0.03	60.49	3	Vertical	199	2.78	-	34.87	6.32	33.51			

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

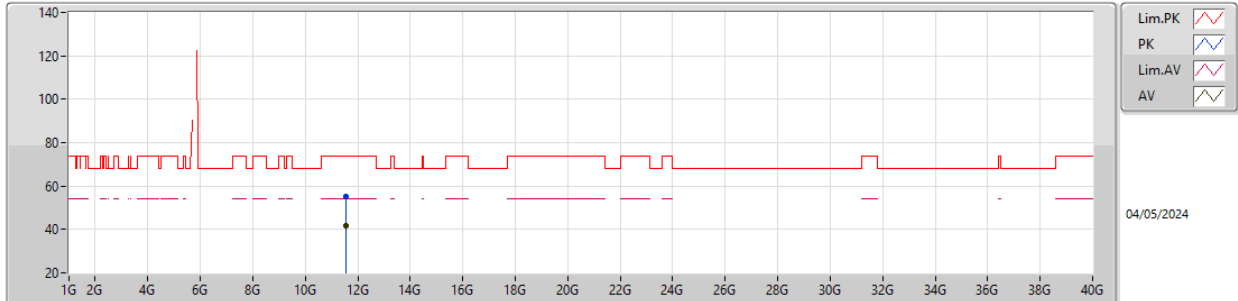
5775MHz_TX

EUT_Z_2TX
Setting 23
04-E-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6455G	66.14	68.20	-2.06	59.65	3	Horizontal	120	1.98	-	33.70	6.22	33.43			
PK	5.7775G	107.59	Inf	-Inf	100.75	3	Horizontal	120	1.98	-	34.11	6.20	33.47			
AV	5.777G	94.74	Inf	-Inf	87.90	3	Horizontal	120	1.98	-	34.11	6.20	33.47			
PK	5.9295G	62.06	68.20	-6.14	54.37	3	Horizontal	120	1.98	-	34.88	6.32	33.51			

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

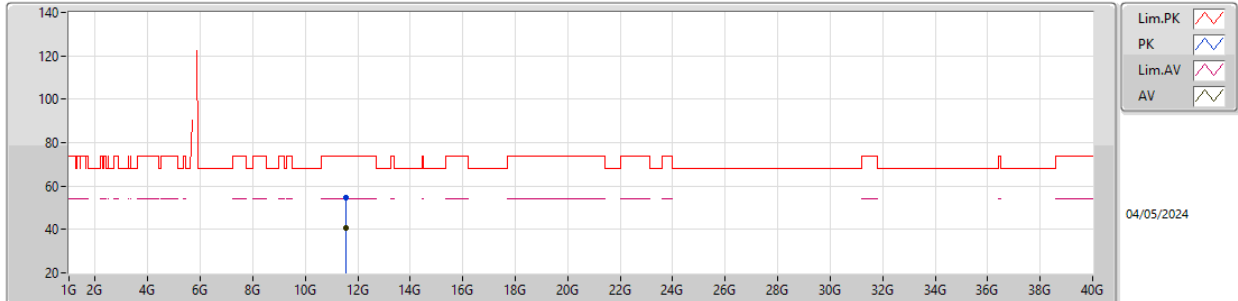
5775MHz_TX

EUT_Z_2TX
Setting 23
04-E-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56248G	55.13	74.00	-18.87	41.51	3	Vertical	202	2.63	-	38.80	9.51	34.69			
AV	11.5578G	41.50	54.00	-12.50	27.89	3	Vertical	202	2.63	-	38.80	9.50	34.69			

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

5775MHz_TX

EUT_Z_2TX
Setting 23
04-E-E-2

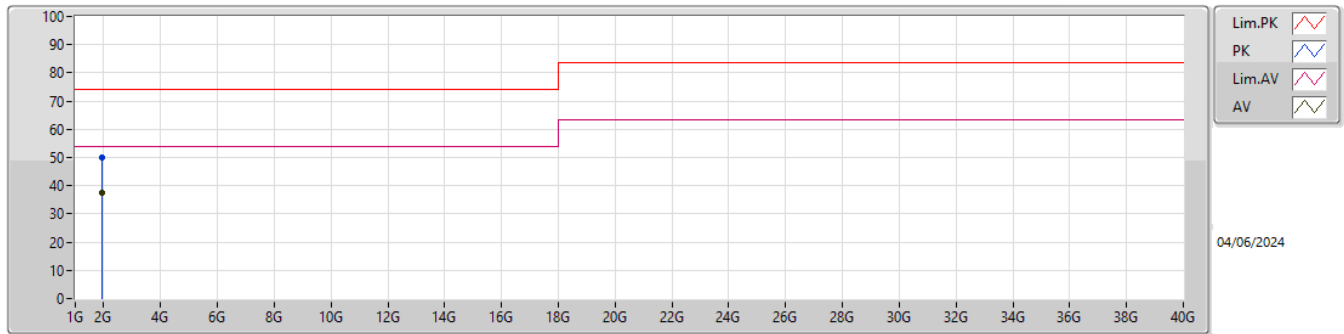
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.53992G	54.42	74.00	-19.58	40.82	3	Horizontal	293	1.01	-	38.80	9.50	34.70			
AV	11.56416G	40.89	54.00	-13.11	27.27	3	Horizontal	293	1.01	-	38.80	9.51	34.69			



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.9288G	38.51	54.00	-15.49	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	1.9346G	50.15	74.00	-23.85	-6.14	3	Vertical	258	1.46	-	56.29	25.85	4.72	36.71		
AV	1.9218G	37.62	54.00	-16.38	-6.20	3	Vertical	258	1.46	-	43.82	25.80	4.71	36.71		

Mode 1

