

Testing Laboratory
3787

RADIO TEST REPORT

FCC ID : ZQ6-AP6275S
Equipment : Wi-Fi/Bluetooth Module
Brand Name : AMPAK Technology Inc.
Model Name : AP6275S
Applicant : AMPAK Technology Inc.
3F, No. 1, Jen Ai Road, Hsinchu Industrial Park, Hsinchu
City 30352, Taiwan (R.O.C.)
Manufacturer : BILLIONTON SYSTEMS INC.
No. 21, Sui-Lih Rd., Hsin-Chu City 300, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.407

The product was received on Jun. 17, 2024, and testing was started from Jun. 25, 2024 and completed on Sep. 10, 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: Rex Liao

Sporton International Inc. Hsinchu Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	9
1.3 Testing Location Information	9
1.4 Measurement Uncertainty	10
2 Test Configuration of EUT	11
2.1 Test Channel Mode	11
2.2 The Worst Case Measurement Configuration	12
2.3 EUT Operation during Test	13
2.4 Accessories	13
2.5 Support Equipment.....	13
2.6 Test Setup Diagram	15
3 Transmitter Test Result	18
3.1 AC Power-line Conducted Emissions	18
3.2 Emission Bandwidth	20
3.3 Maximum Output Power	21
3.4 Power Spectral Density	24
3.5 Unwanted Emissions.....	27
4 Test Equipment and Calibration Data	31
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of Emission Bandwidth	
Appendix C. Test Results of Maximum Output Power	
Appendix D. Test Results of Power Spectral Density	
Appendix E. Test Results of Unwanted Emissions	
Appendix F. Test Photos	
Photographs of EUT v01	



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



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

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



1 General Description

1.1 Information

1.1.1 RF General Information

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

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



Band	Mode	BWch (MHz)	Nant
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 and VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40 and HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	PULSE ELECTRONICS PTE LTD	TZ2412W	Dipole	Reversed-SMA	Note 1
2					

Note 1:

Ant.	Port			Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	1	1	1	3.68	4.65	3.68
2	2	2	-	3.68	4.65	-

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

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

Where ;

$$2.4G \ G1 = 3.68 \text{ dBi} ; G2 = 3.68 \text{ dBi} ;$$

$$5G \text{ UNII-1 } G1 = 4.65 \text{ dBi} ; G2 = 4.65 \text{ dBi} ;$$

$$5G \text{ UNII-2A } G1 = 4.65 \text{ dBi} ; G2 = 4.65 \text{ dBi} ;$$

$$5G \text{ UNII-2C } G1 = 4.65 \text{ dBi} ; G2 = 4.65 \text{ dBi} ;$$

$$5G \text{ UNII-3 } G1 = 4.65 \text{ dBi} ; G2 = 4.65 \text{ dBi} ;$$

$$2.4G \ DG = 6.69 \text{ dBi}$$

$$5G \text{ UNII-1 } DG = 7.66 \text{ dBi}$$

$$5G \text{ UNII-2A } DG = 7.66 \text{ dBi}$$

$$5G \text{ UNII-2C } DG = 7.66 \text{ dB}$$

$$5G \text{ UNII-3 } DG = 7.66 \text{ dBi}$$



Note 4: **For 2.4GHz function:**

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Bluetooth function (1TX/1RX):

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

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11a_Nss 1,(6D)	0.936	0.29	1.4m	1k
802.11ax HEW20_Nss 1,(M0)	0.915	0.39	1.05m	1k
802.11ax HEW40_Nss 1,(M0)	0.852	0.7	556.25u	3k
802.11ax HEW80_Nss 1,(M0)	0.75	1.25	296.875u	10k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☐	With TPC	☒	Without TPC
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	For Conducted: Terminal 3.6.2 For Radiated: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	23.7~25.1 / 57~61	Jun. 25, 2024~ Jun. 28, 2024
Radiated < 1GHz	03CH01-CB	Gordon_Hung	21.6~22.7 / 56~59	Aug. 26, 2024~ Sep. 04, 2024
	03CH04-CB		22.7~23.8 / 56~59	
Radiated > 1GHz	03CH06-CB	Gordon_Hung	21.8~22.9 / 55~58	Jun. 26, 2024~ Jun. 27, 2024
AC Conduction	CO01-CB	Ryan Huang	22~23 / 61~63	Aug. 27, 2024~ Sep. 10, 2024



1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11ax HEW80_Nss1,(MCS0)_2TX
5210MHz



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

Note:

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT_Bluetooth
2	EUT_WLAN 2.4GHz
3	EUT_WLAN 5GHz
For operating, mode 1 is the worst case and it was recorded in this test report.	

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

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



3	EUT in Z axis_WLAN 5GHz
For operating, mode 1 is the worst case and it was recorded in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis positions, and the worst case was found at Z axis. Thus, the measurement will follow this same test configuration.
1	EUT in Z axis

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	EUT Fixture	AMPAK Technology Inc.	P6276S_EVB_V01	N/A
B	BT Fixture	AMPAK Technology Inc.	UART_V06	N/A
C	Wireless Connectivity Tester	R&S	CMW270	N/A
D	Control NB	DELL	E6430	N/A
E	Earphone	SHYARO CHI	MIC-04	N/A
F	Mouse	HP	FM100	N/A

For Radiated < 1GHz:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	42T4430	N/A
B	EUT Fixture	AMPAK Technology Inc.	P6276S_EVB_V01	N/A
C	Earphone	e-Power	S90W	N/A
D	Mouse	Logitech	M-U0026	N/A
E	BT Connectivity Tester	Anritsu	MB8852B	N/A
F	BT Fixture	AMPAK Technology Inc.	UART_V06	N/A

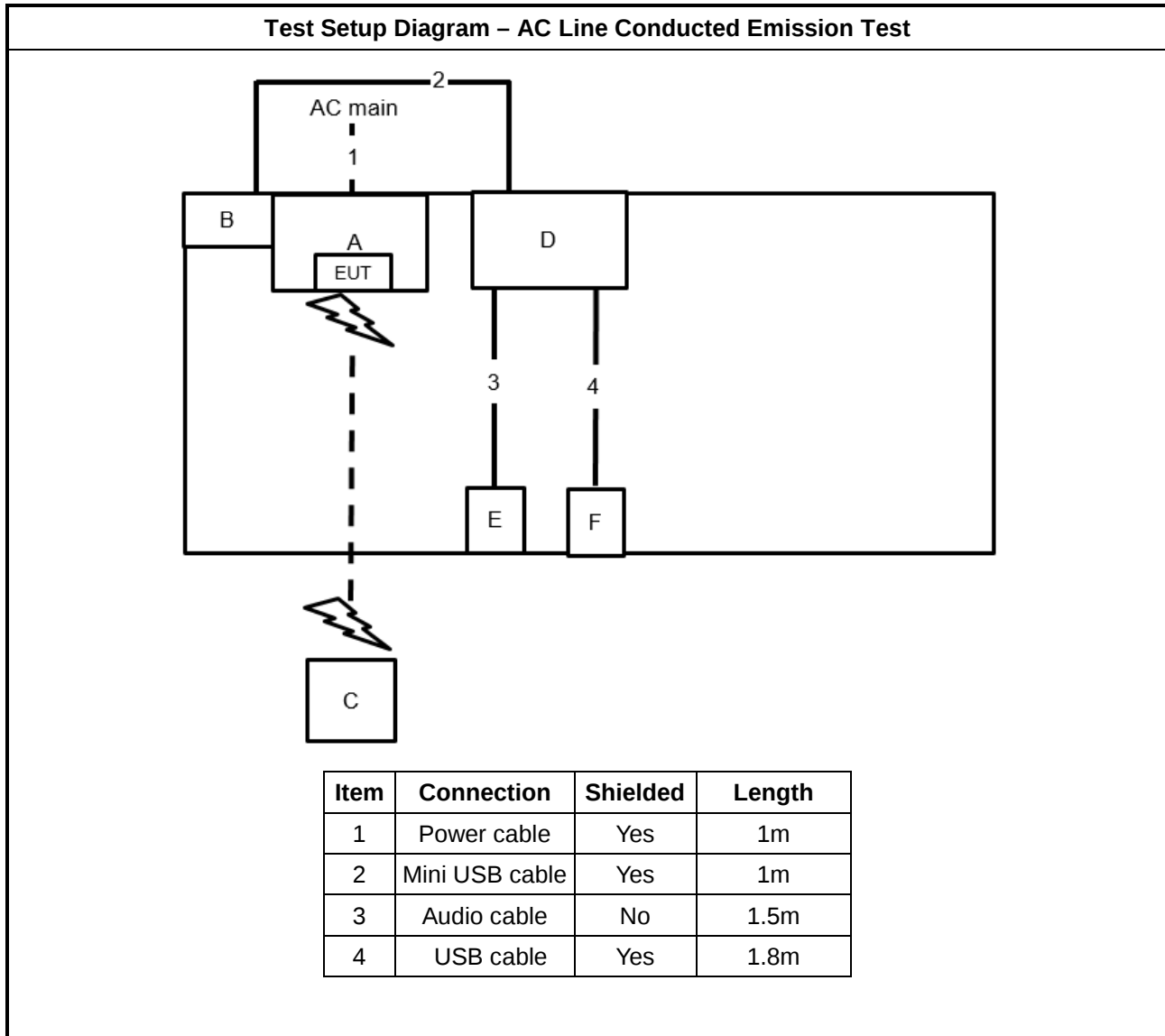
**For Radiated > 1GHz:**

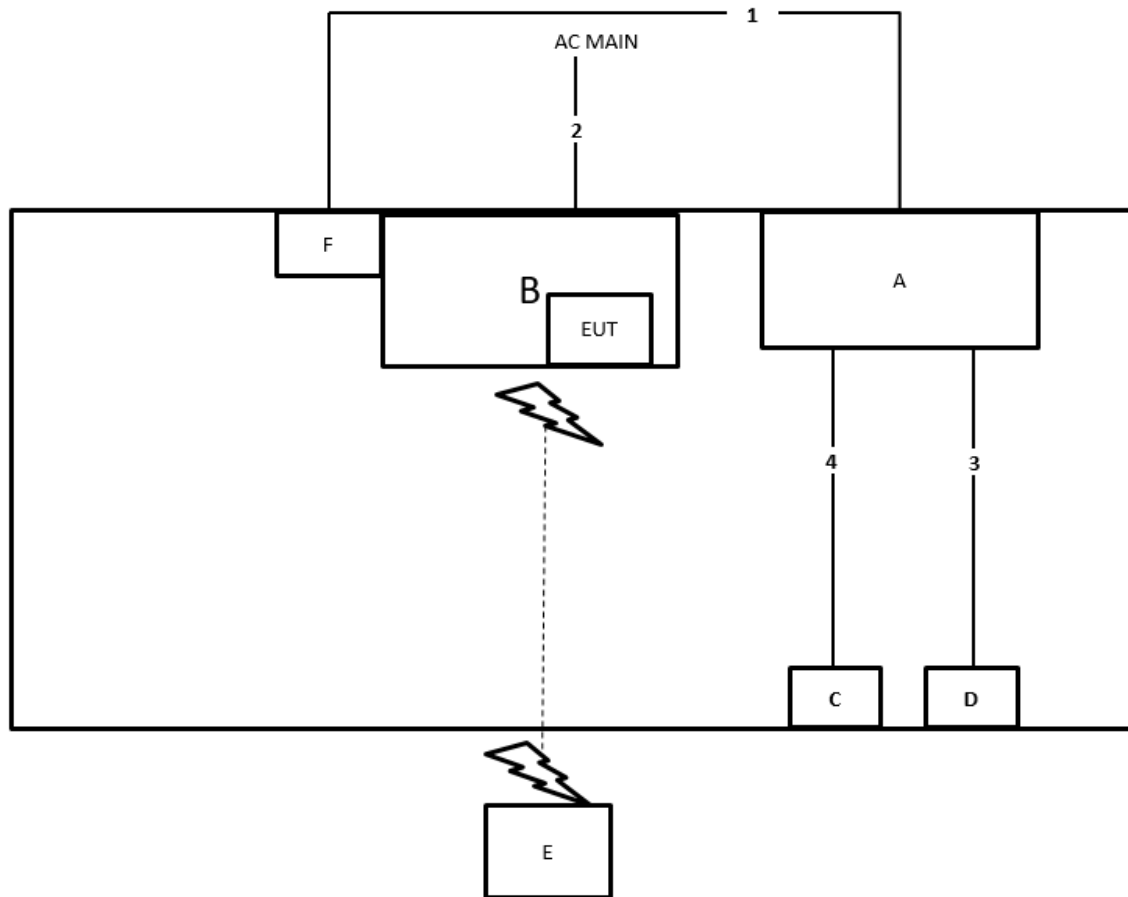
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	DC Power Supply	MOTECH	LPS-305	N/A
B	PC	AMPAK Technology Inc.	H81-PLUS	N/A
C	Wifi Fixture	AMPAK Technology Inc.	SD_EXTD-2IN1	N/A
D	EUT Fixture	AMPAK Technology Inc.	P6276S_EVB_V01	N/A

For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PC	AMPAK Technology Inc.	H81-PLUS	N/A
B	EUT Fixture	AMPAK Technology Inc.	P6276S_EVB_V01	N/A
C	WIFI Fixture	AMPAK Technology Inc.	SD_EXTD-2IN1	N/A
D	DC Power Supply	MOTECH	LPS-305	N/A

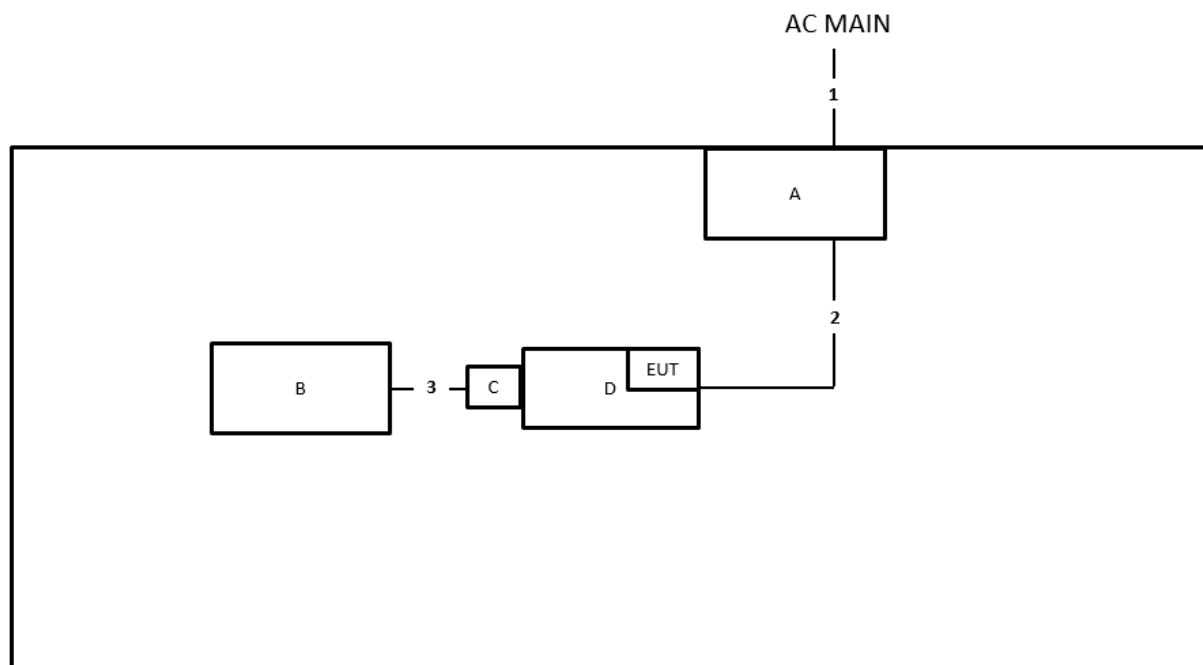
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	Mini USB cable	Yes	1m
2	Power cable	No	1.5m
3	USB cable	Yes	1m
4	Audio cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1m
2	Crocodile clip cable*2	No	1m
3	PCIE	No	1m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

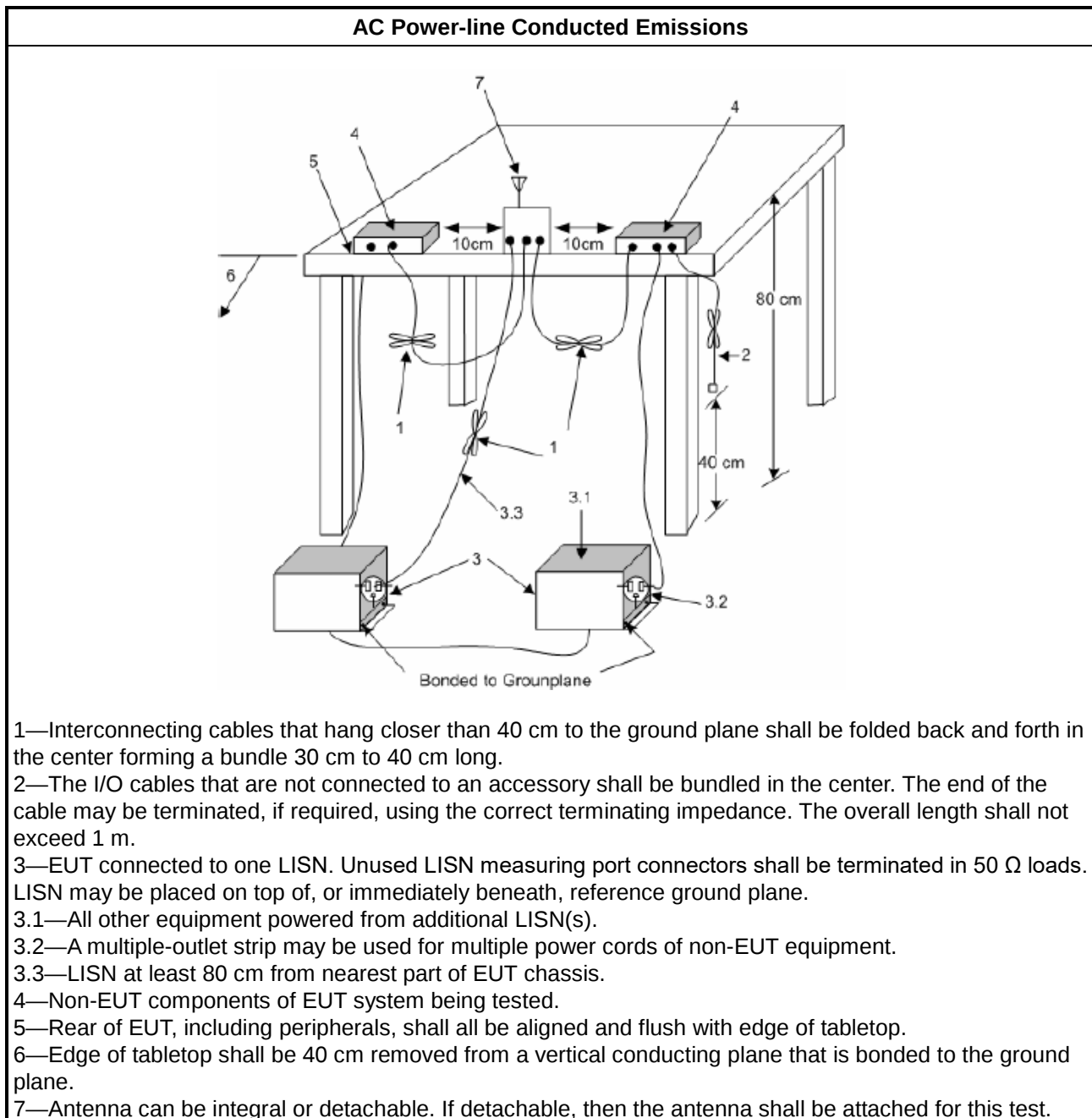
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

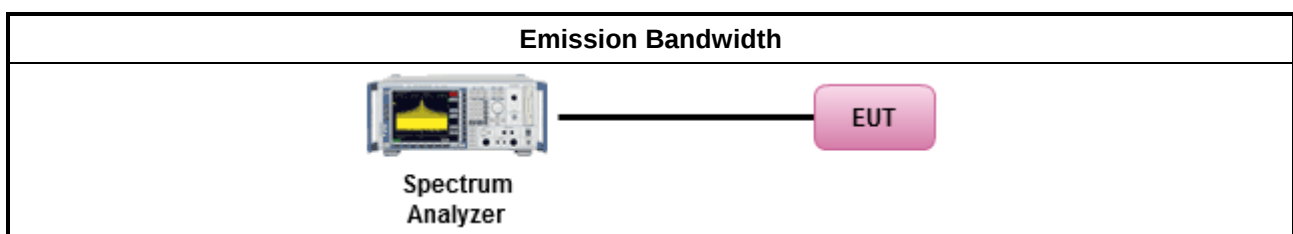
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

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



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

3.3.2 Measuring Instruments

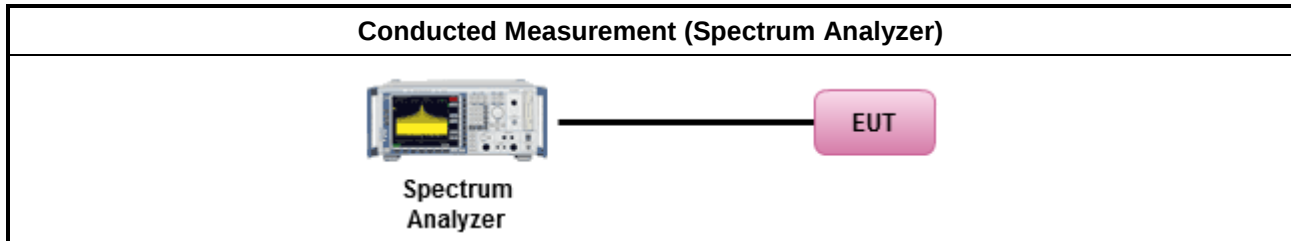
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

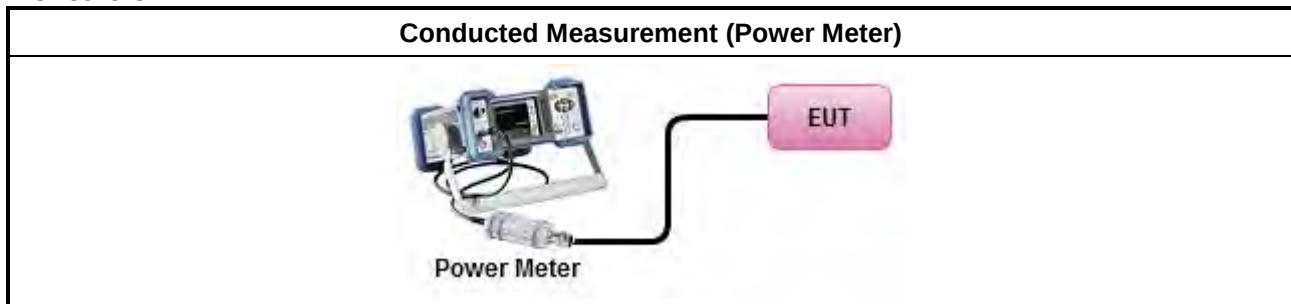
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.3.4 Test Setup

For straddle channels:



For others:



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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

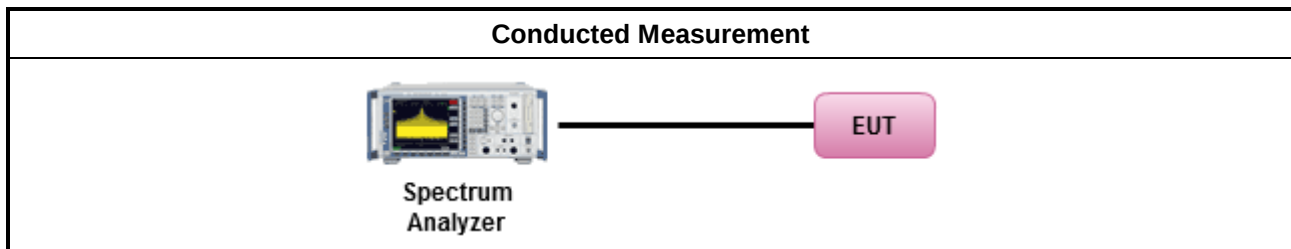
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

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

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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



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

3.5.2 Measuring Instruments

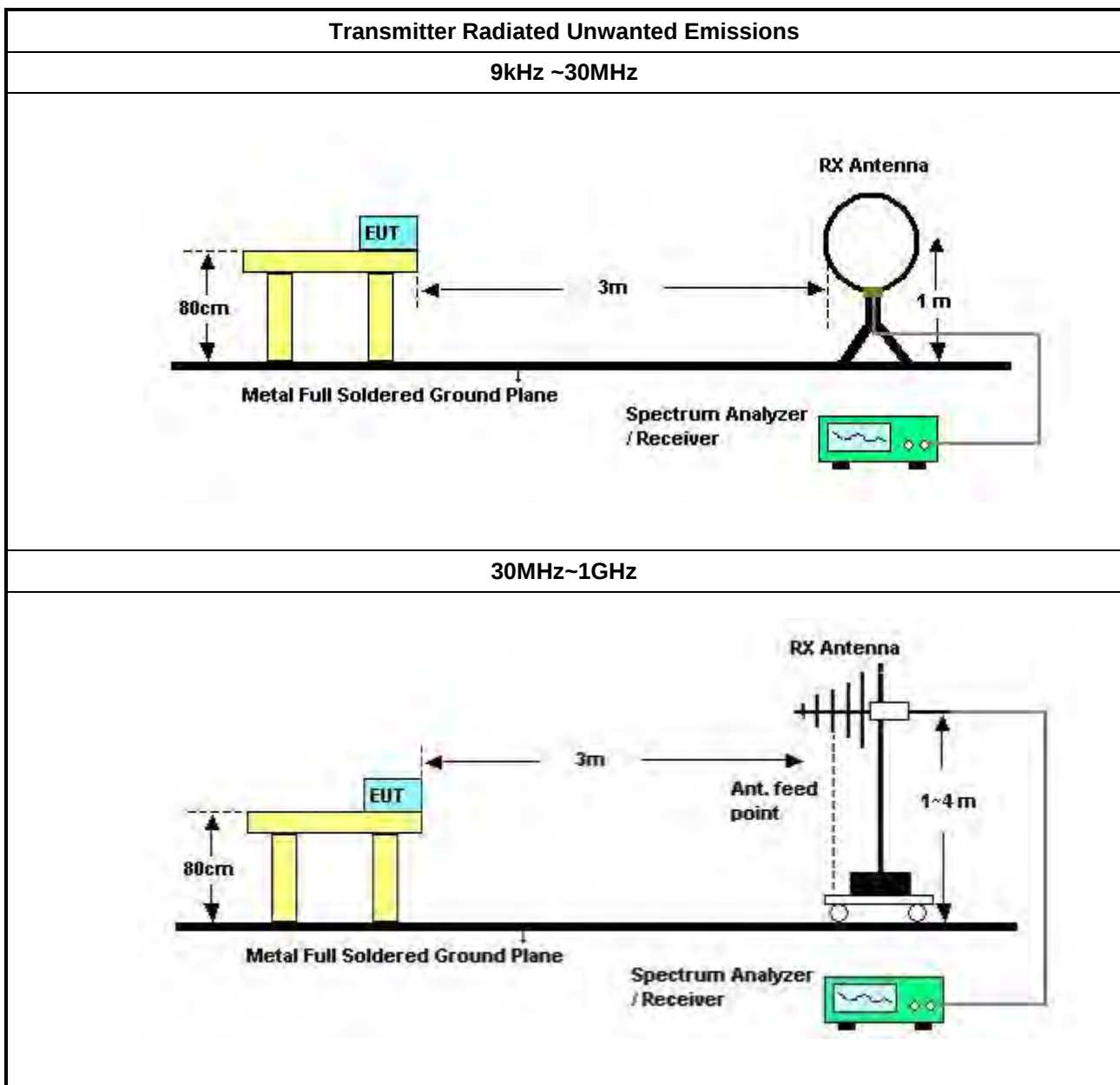
Refer a test equipment and calibration data table in this test report.

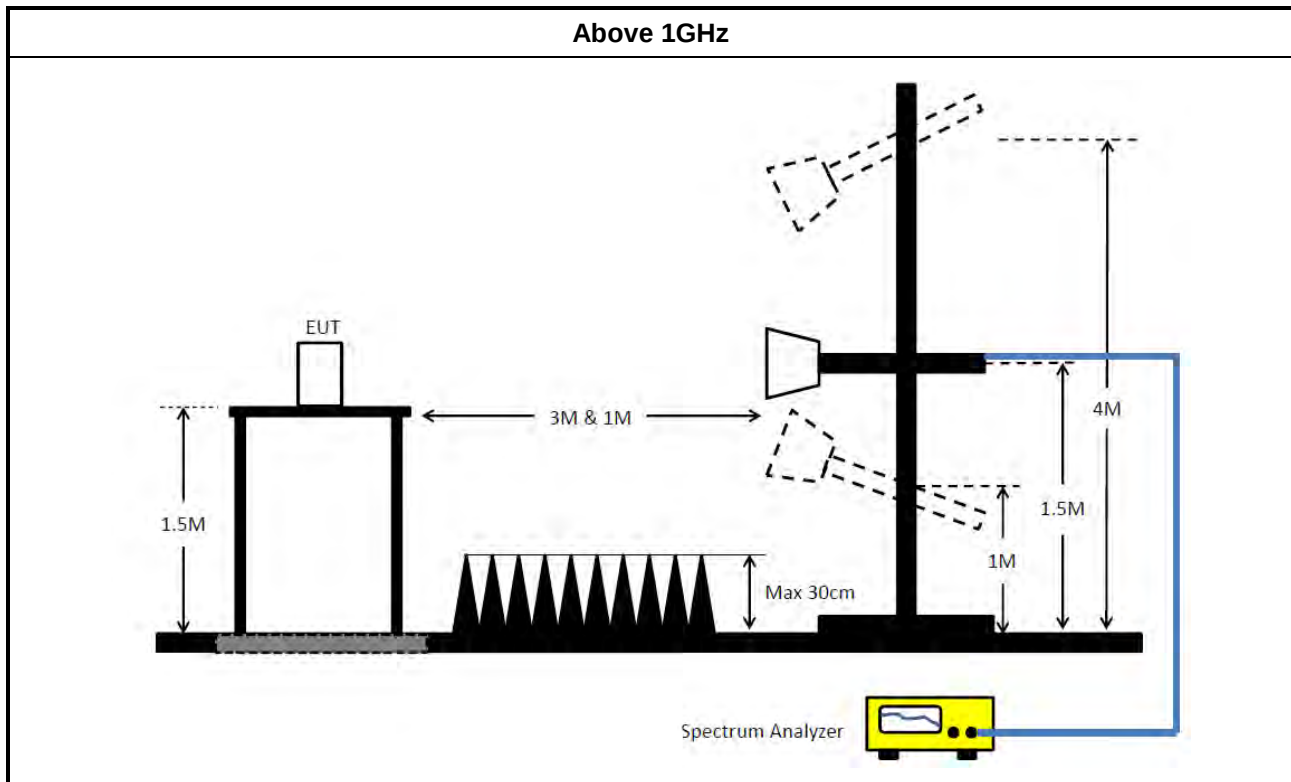
3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.

For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30MHz ~ 1GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 18, 2024	Feb. 17, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH0301	20230109-2	10M~1GHz	Jun. 22, 2024	Jun. 21, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-31+32	30MHz ~ 1GHz	Aug. 02, 2024	Aug. 01, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30MHz ~ 1GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz ~ 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11.19	5.15GHz- 7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 22, 2023	Dec. 21, 2024	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11.19	5.15GHz- 7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

NCR means Non-Calibration required.



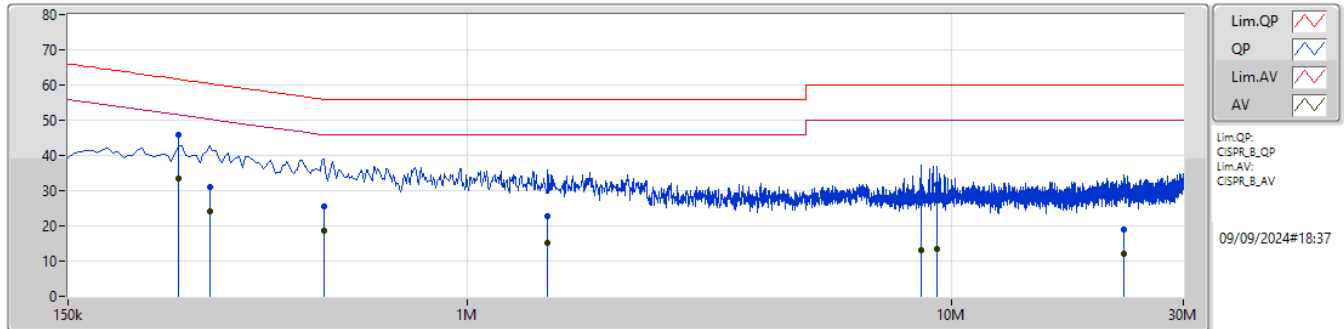
Conducted Emissions at Powerline

Appendix A

Summary

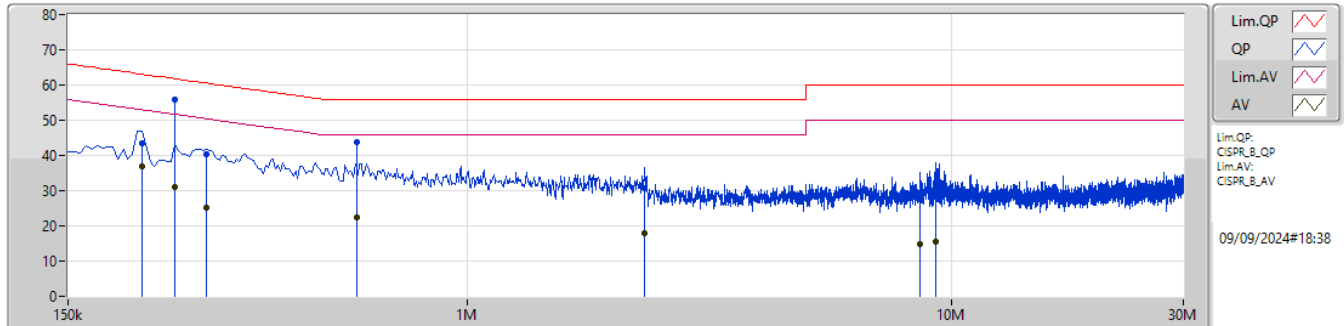
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	249k	55.72	61.79	-6.07	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	253.5k	45.91	61.64	-15.73	9.92	Line	"Worst"	35.99	0.04	0.02	9.86						
AV	253.5k	33.36	51.64	-18.28	9.92	Line	-	23.44	0.04	0.02	9.86						
QP	294k	31.12	60.42	-29.30	9.94	Line	-	21.18	0.05	0.02	9.87						
AV	294k	24.13	50.42	-26.29	9.94	Line	-	14.19	0.05	0.02	9.87						
QP	505.5k	25.68	56.00	-30.32	9.98	Line	-	15.70	0.06	0.02	9.90						
AV	505.5k	18.76	46.00	-27.24	9.98	Line	-	8.78	0.06	0.02	9.90						
QP	1.464M	22.70	56.00	-33.30	10.02	Line	-	12.68	0.08	0.04	9.90						
AV	1.464M	15.02	46.00	-30.98	10.02	Line	-	5.00	0.08	0.04	9.90						
QP	8.637M	29.51	60.00	-30.49	10.26	Line	-	19.25	0.21	0.14	9.91						
AV	8.637M	12.98	50.00	-37.02	10.26	Line	-	2.72	0.21	0.14	9.91						
QP	9.33M	31.79	60.00	-28.21	10.27	Line	-	21.52	0.22	0.14	9.91						
AV	9.33M	13.52	50.00	-36.48	10.27	Line	-	3.25	0.22	0.14	9.91						
QP	22.637M	18.87	60.00	-41.13	10.60	Line	-	8.27	0.32	0.24	10.04						
AV	22.637M	12.13	50.00	-37.87	10.60	Line	-	1.53	0.32	0.24	10.04						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	213k	43.30	63.09	-19.79	9.93	Neutral	-	33.37	0.06	0.02	9.85						
AV	213k	36.81	53.09	-16.28	9.93	Neutral	-	26.88	0.06	0.02	9.85						
QP	249k	55.72	61.79	-6.07	9.94	Neutral	"Worst"	45.78	0.06	0.02	9.86						
AV	249k	31.09	51.79	-20.70	9.94	Neutral	-	21.15	0.06	0.02	9.86						
QP	289.5k	40.25	60.53	-20.28	9.95	Neutral	-	30.30	0.06	0.02	9.87						
AV	289.5k	25.28	50.53	-25.25	9.95	Neutral	-	15.33	0.06	0.02	9.87						
QP	591k	43.83	56.00	-12.17	9.99	Neutral	-	33.84	0.07	0.02	9.90						
AV	591k	22.44	46.00	-23.56	9.99	Neutral	-	12.45	0.07	0.02	9.90						
QP	2.319M	30.67	56.00	-25.33	10.08	Neutral	-	20.59	0.11	0.08	9.89						
AV	2.319M	18.07	46.00	-27.93	10.08	Neutral	-	7.99	0.11	0.08	9.89						
QP	8.583M	27.87	60.00	-32.13	10.27	Neutral	-	17.60	0.22	0.14	9.91						
AV	8.583M	14.70	50.00	-35.30	10.27	Neutral	-	4.43	0.22	0.14	9.91						
QP	9.276M	31.78	60.00	-28.22	10.28	Neutral	-	21.50	0.23	0.14	9.91						
AV	9.276M	15.54	50.00	-34.46	10.28	Neutral	-	5.26	0.23	0.14	9.91						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	32.945M	18.66M	18M7D1D	20.46M	16.394M
802.11ax HEW20_Nss1,(MCS0)_2TX	30.47M	19.046M	19M0D1D	19.965M	18.79M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.27M	37.734M	37M7D1D	38.61M	37.417M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.96M	77.168M	77M2D1D	80.3M	77.14M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	33.99M	17.533M	17M5D1D	20.075M	16.504M
802.11ax HEW20_Nss1,(MCS0)_2TX	37.95M	21.299M	21M3D1D	20.075M	18.879M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.82M	37.795M	37M8D1D	38.94M	37.682M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.74M	77.313M	77M3D1D	80.08M	76.955M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	28.71M	17.698M	17M7D1D	15.405M	13.271M
802.11ax HEW20_Nss1,(MCS0)_2TX	32.56M	19.046M	19M0D1D	19.41M	14.593M
802.11ax HEW40_Nss1,(MCS0)_2TX	60.41M	44.504M	44M5D1D	39.16M	37.472M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.74M	77.476M	77M5D1D	74.775M	72.948M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	24.628M	24M6D1D	3.2M	12.02M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.975M	23.545M	23M5D1D	4.44M	13.289M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.73M	80.936M	80M9D1D	3.58M	31.299M
802.11ax HEW80_Nss1,(MCS0)_2TX	76.56M	77.51M	77M5D1D	3.48M	23.603M

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

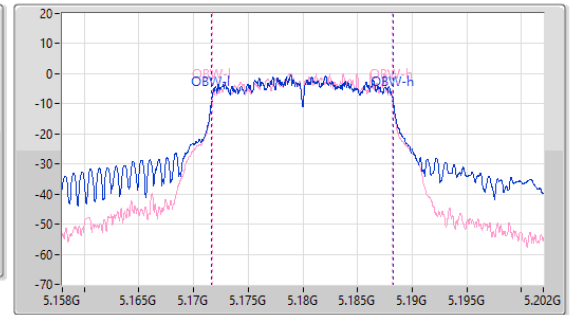
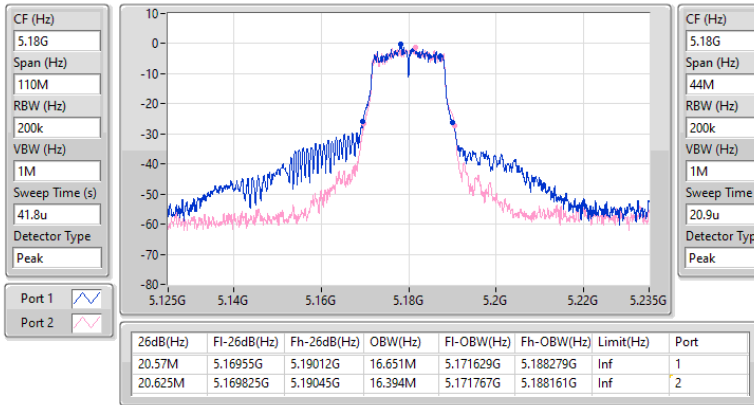
Result

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	20.57M	16.651M	20.625M	16.394M
5200MHz	Pass	Inf	28.435M	17.303M	20.46M	16.651M
5240MHz	Pass	Inf	32.945M	18.66M	21.175M	16.682M
5260MHz	Pass	Inf	33.99M	17.232M	20.955M	16.934M
5300MHz	Pass	Inf	32.67M	17.533M	21.23M	16.504M
5320MHz	Pass	Inf	20.845M	16.516M	20.075M	16.562M
5500MHz	Pass	Inf	19.635M	16.712M	20.515M	16.452M
5580MHz	Pass	Inf	25.025M	17.698M	28.71M	17.491M
5700MHz	Pass	Inf	20.9M	16.606M	20.845M	16.515M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.585M	14.897M	15.405M	13.271M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	12.596M	3.2M	12.02M
5745MHz	Pass	500k	16.39M	21.899M	15.18M	19.17M
5785MHz	Pass	500k	16.39M	21.838M	16.335M	20.365M
5825MHz	Pass	500k	15.895M	24.628M	16.28M	20.251M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.175M	18.945M	20.46M	18.79M
5200MHz	Pass	Inf	23.595M	18.961M	19.965M	18.867M
5240MHz	Pass	Inf	30.47M	19.046M	20.955M	18.92M
5260MHz	Pass	Inf	37.95M	21.299M	20.68M	18.95M
5300MHz	Pass	Inf	26.95M	19.074M	21.175M	18.879M
5320MHz	Pass	Inf	20.075M	18.974M	20.9M	18.911M
5500MHz	Pass	Inf	20.185M	18.872M	20.955M	18.773M
5580MHz	Pass	Inf	32.56M	18.98M	26.455M	19.046M
5700MHz	Pass	Inf	21.12M	18.888M	20.46M	18.857M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.56M	14.66M	19.41M	14.593M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	13.289M	4.44M	14.464M
5745MHz	Pass	500k	18.48M	23.288M	18.975M	21.023M
5785MHz	Pass	500k	18.645M	23.545M	17.105M	20.542M
5825MHz	Pass	500k	18.81M	22.37M	18.81M	20.538M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	38.94M	37.483M	39.05M	37.417M
5230MHz	Pass	Inf	39.27M	37.734M	38.61M	37.542M
5270MHz	Pass	Inf	39.82M	37.795M	39.05M	37.697M
5310MHz	Pass	Inf	38.94M	37.682M	39.05M	37.776M
5510MHz	Pass	Inf	39.16M	37.472M	39.16M	37.727M
5550MHz	Pass	Inf	44.22M	37.806M	49.28M	37.913M
5670MHz	Pass	Inf	39.71M	37.576M	39.38M	37.561M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	60.41M	44.504M	57.225M	40.986M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	31.965M	3.58M	31.299M
5755MHz	Pass	500k	37.73M	50.119M	37.62M	45.004M
5795MHz	Pass	500k	37.4M	80.936M	35.42M	56.448M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.3M	77.168M	80.96M	77.14M
5290MHz	Pass	Inf	80.74M	76.955M	80.08M	77.313M
5530MHz	Pass	Inf	80.08M	76.913M	80.74M	77.425M
5610MHz	Pass	Inf	80.08M	77.377M	80.08M	77.476M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.85M	73.535M	74.775M	72.948M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.48M	23.603M	4.06M	29.136M
5775MHz	Pass	500k	76.56M	77.51M	72.16M	77.48M

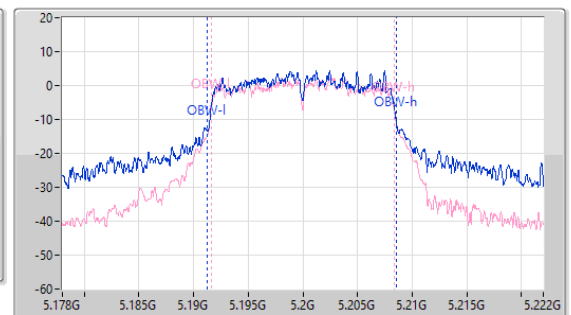
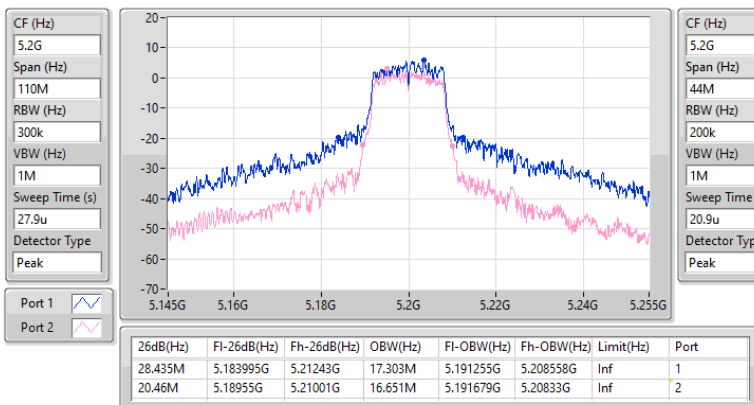
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

28/06/2024

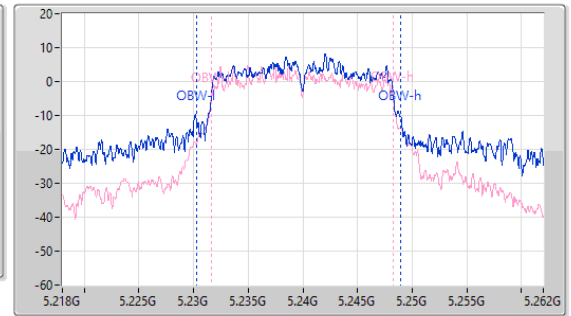
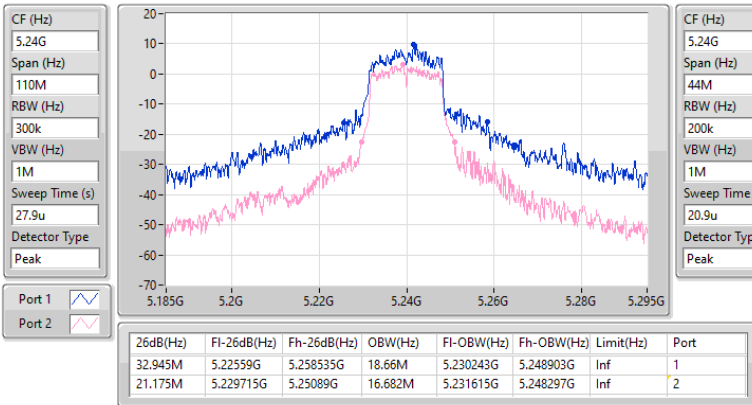

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

28/06/2024

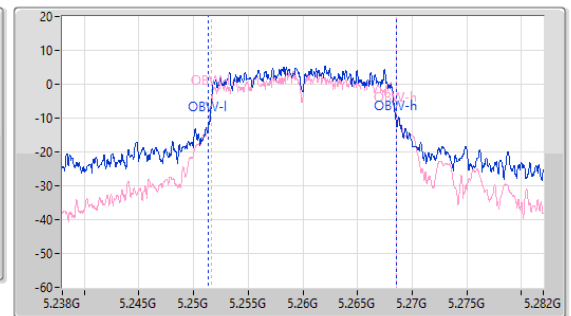
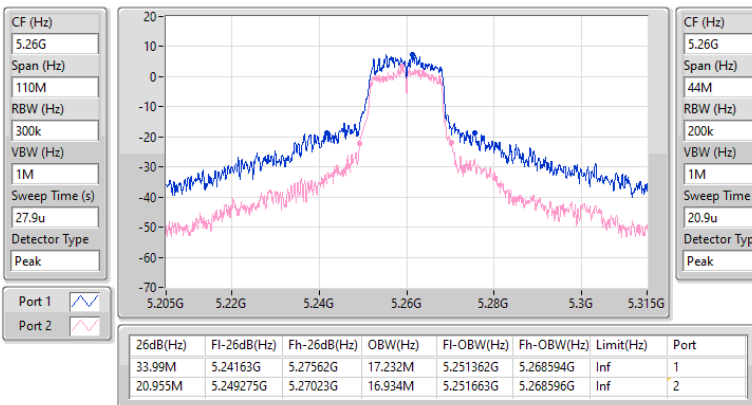


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

28/06/2024


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

28/06/2024

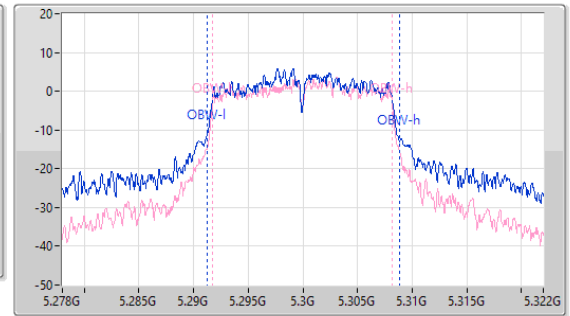
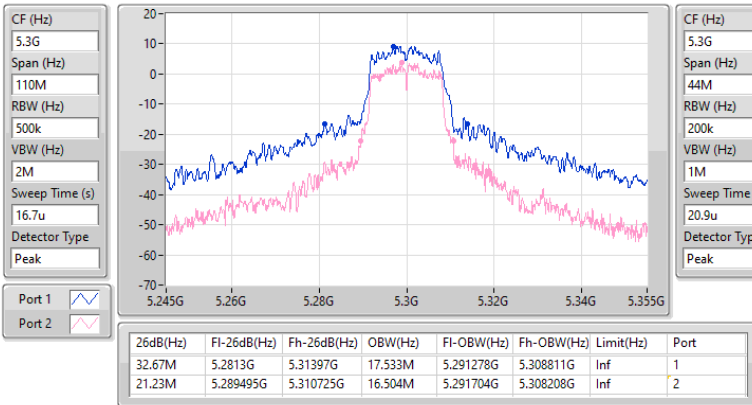


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

28/06/2024

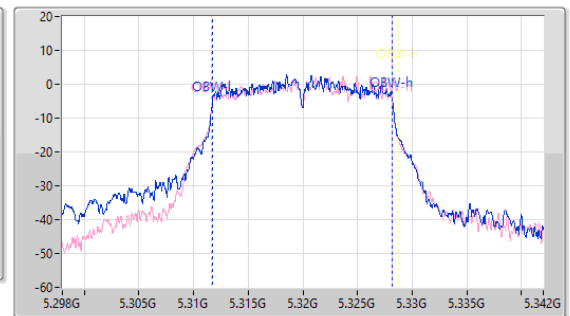
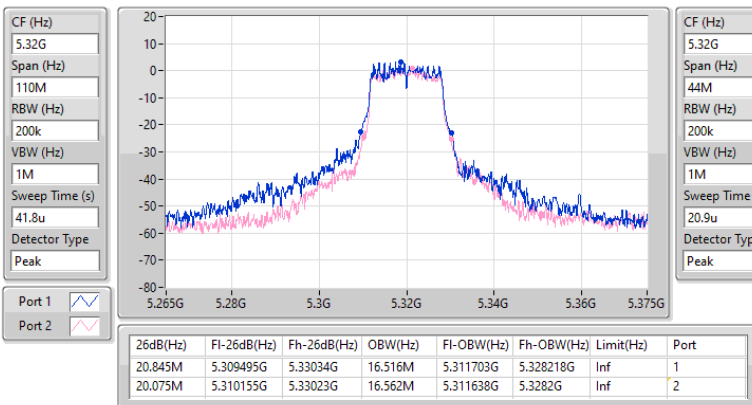


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

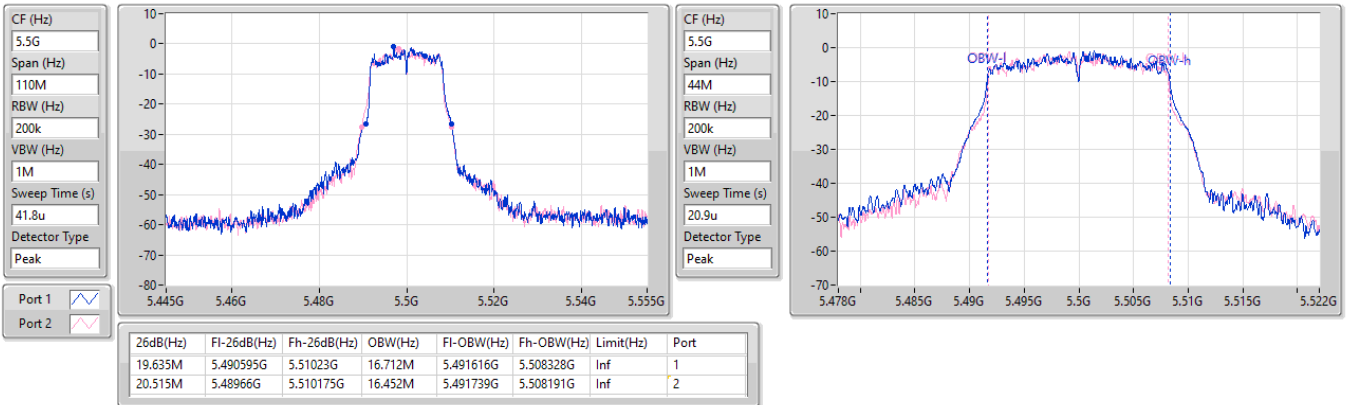
5320MHz

28/06/2024

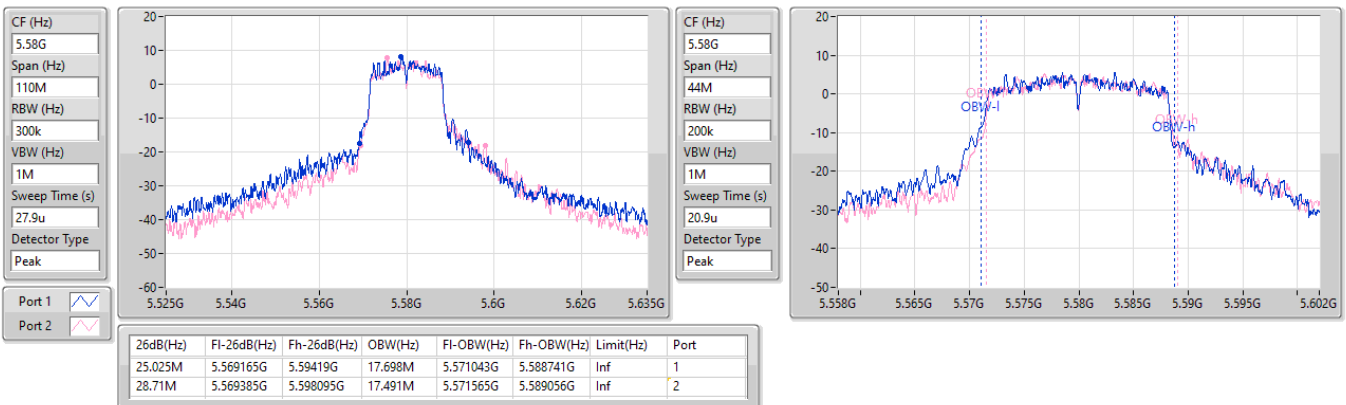


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

28/06/2024


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

28/06/2024

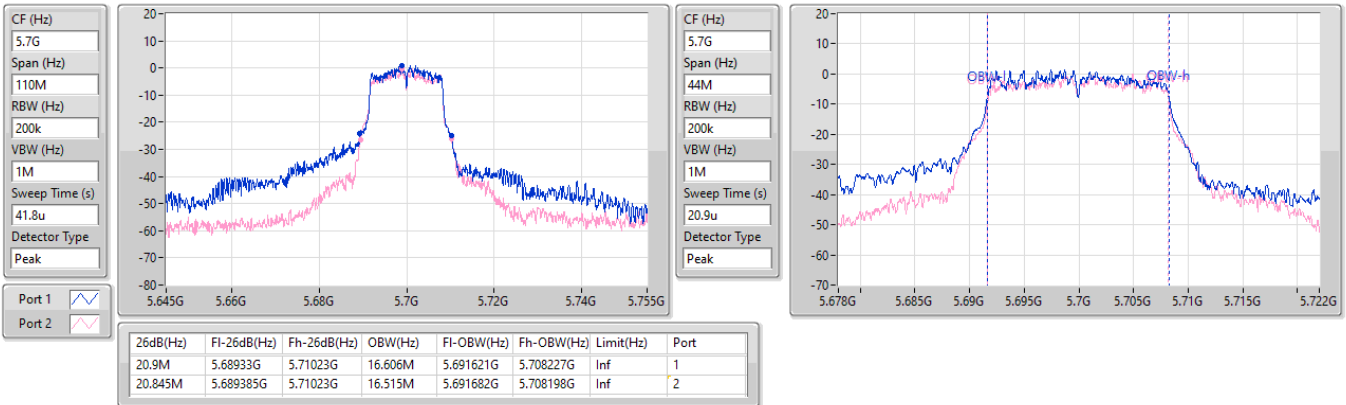


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

28/06/2024

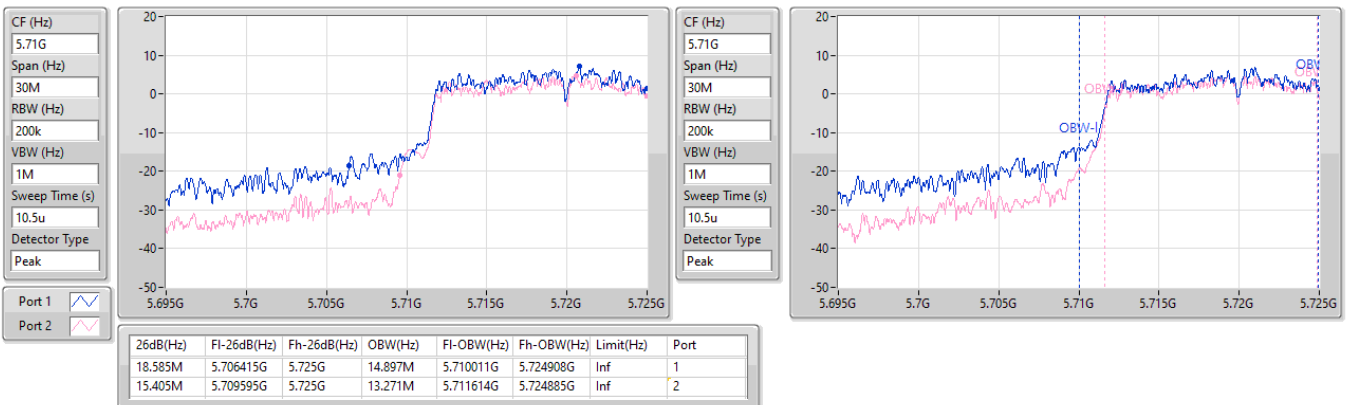


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

28/06/2024

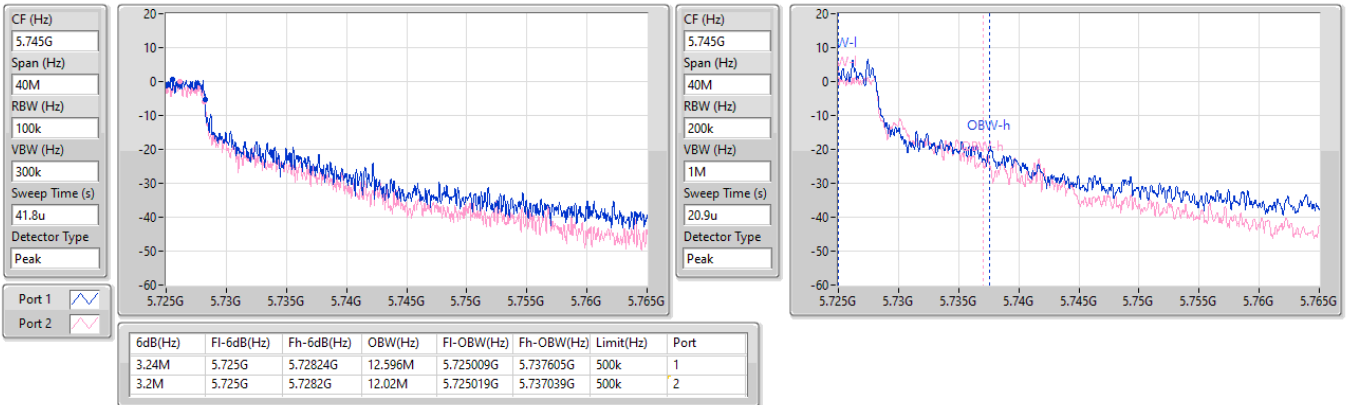


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/06/2024

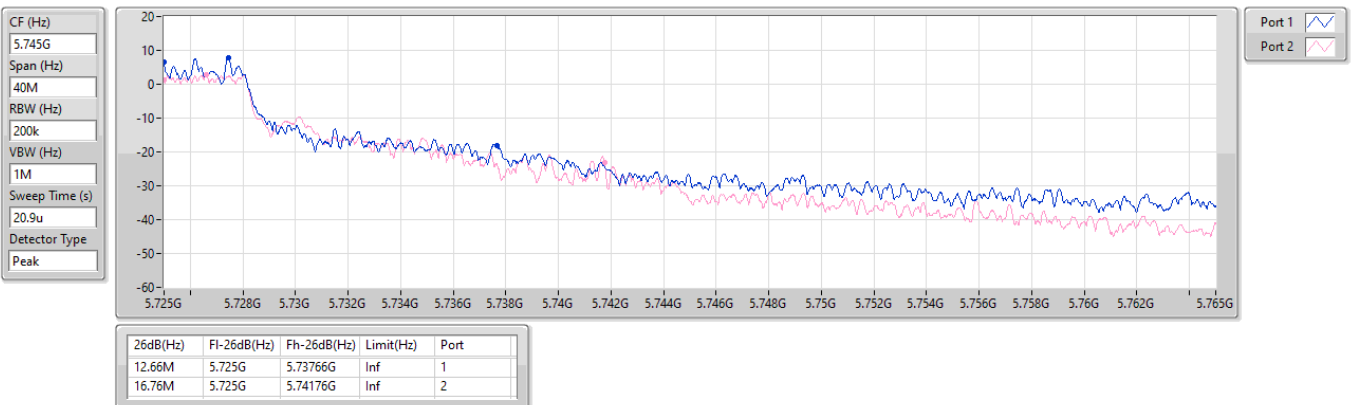


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/06/2024

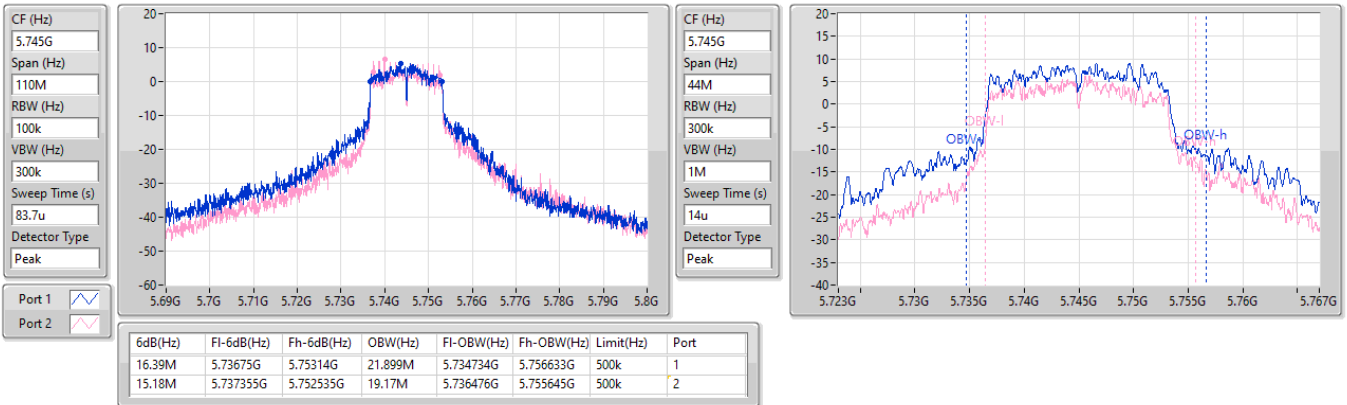


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

28/06/2024

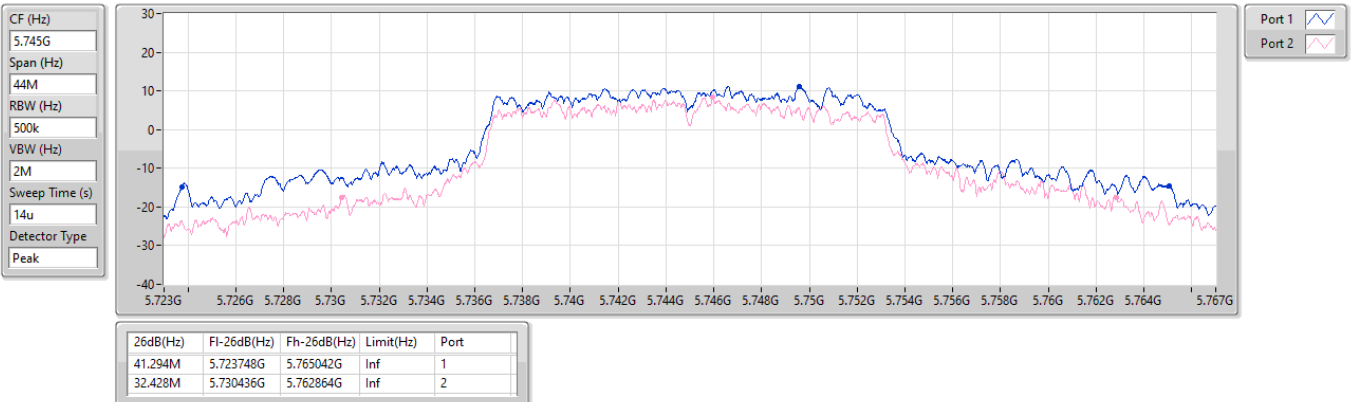


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

28/06/2024

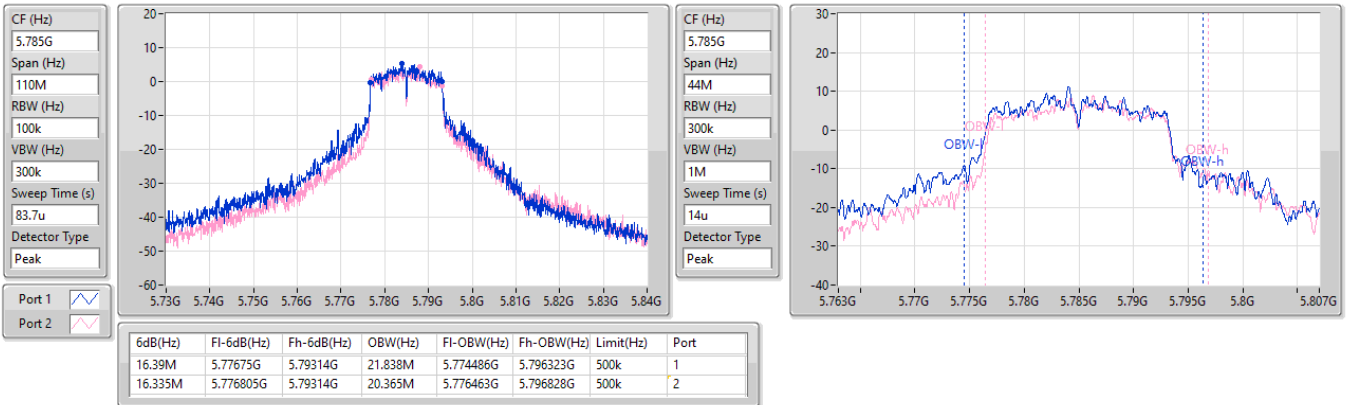


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

28/06/2024

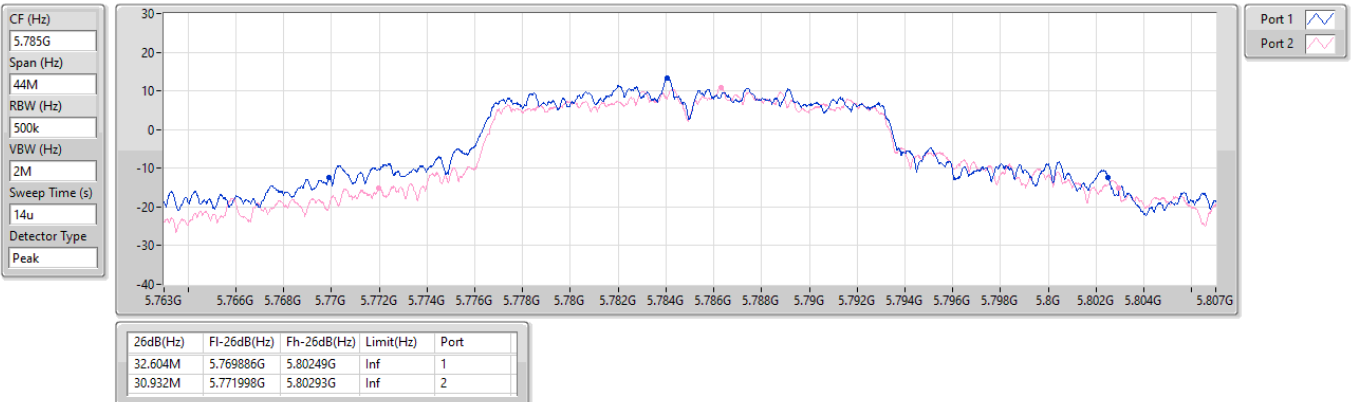


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

28/06/2024

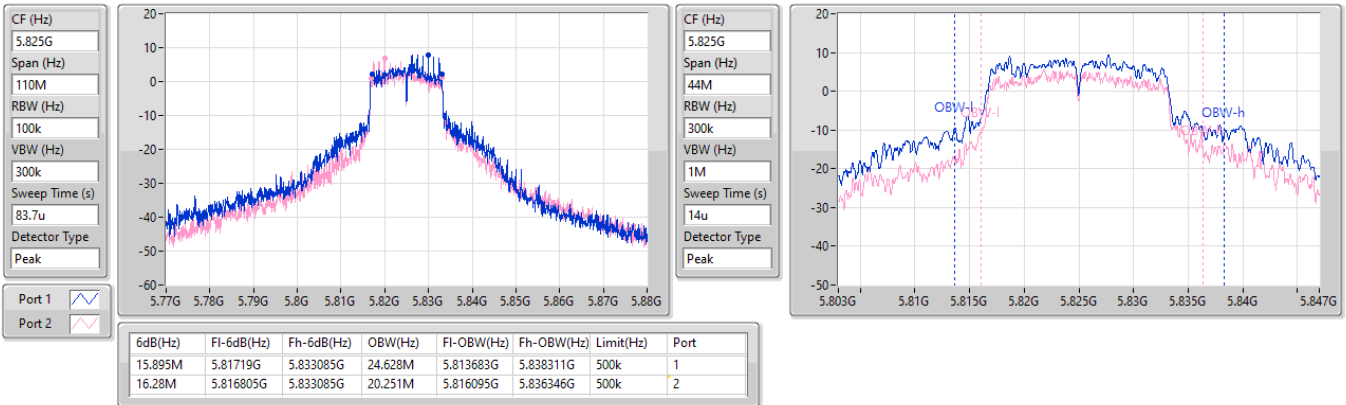


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

28/06/2024

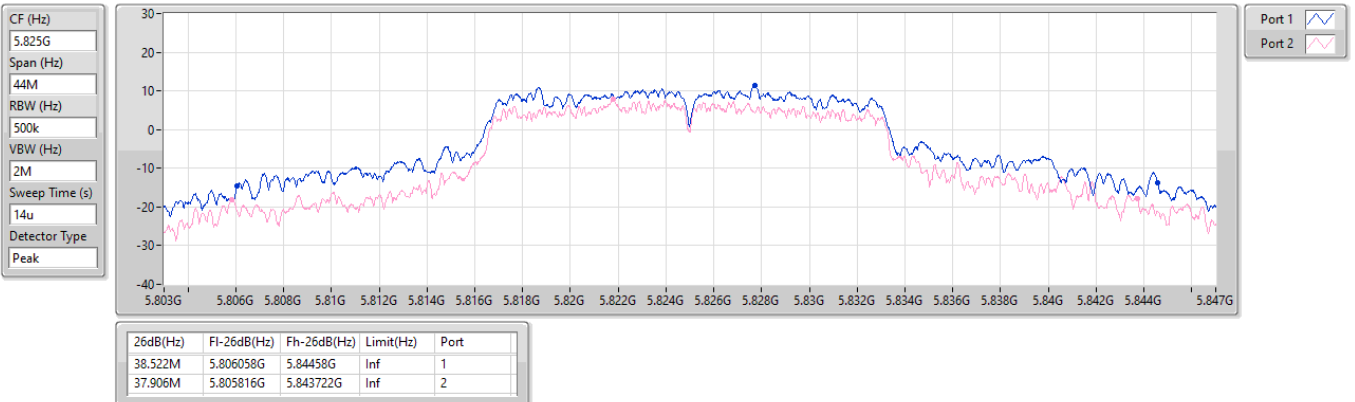


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

28/06/2024

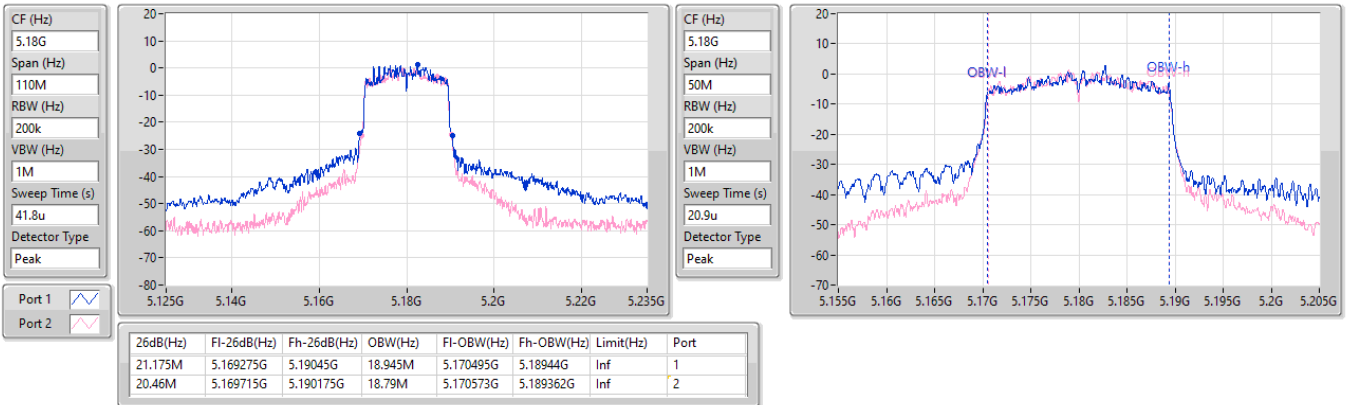


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

28/06/2024

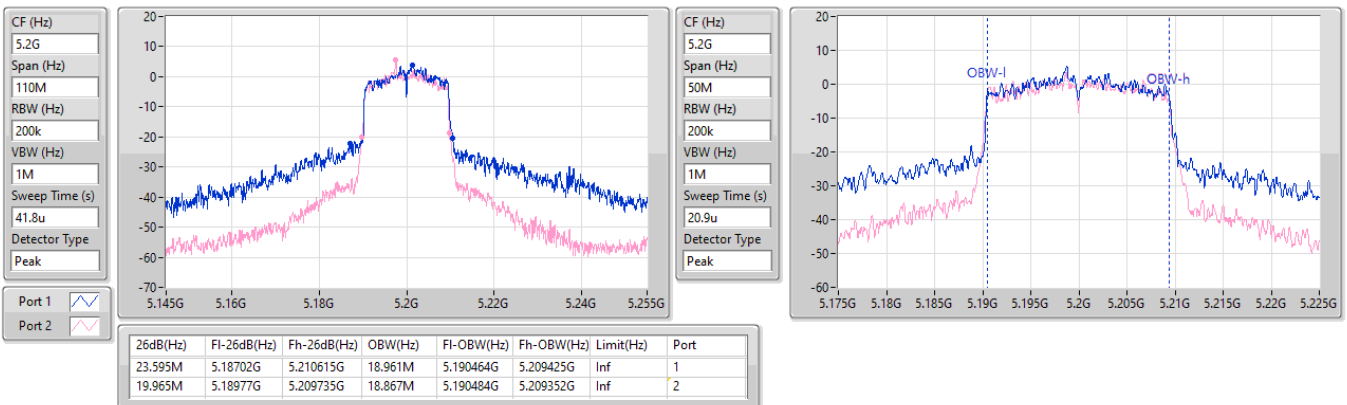


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

28/06/2024

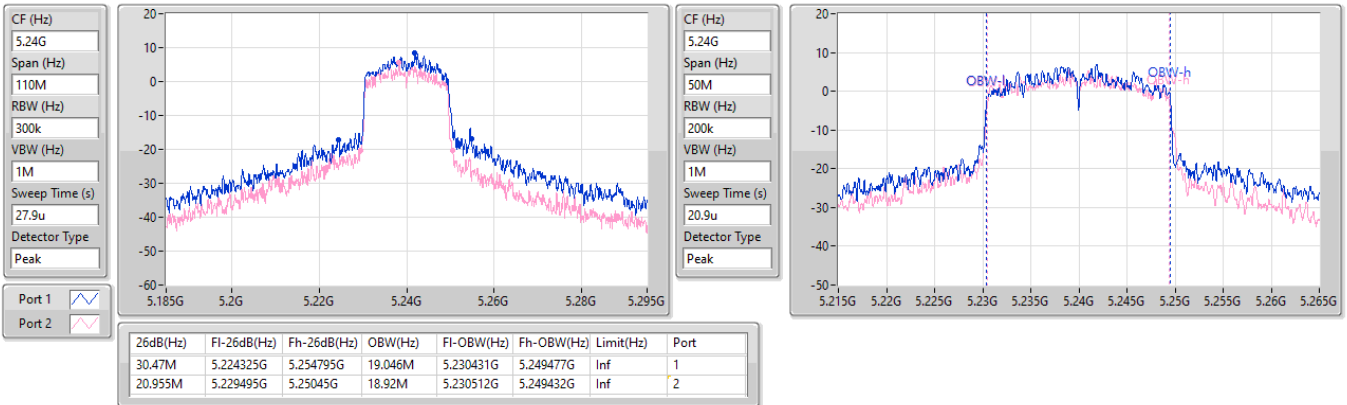


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

28/06/2024

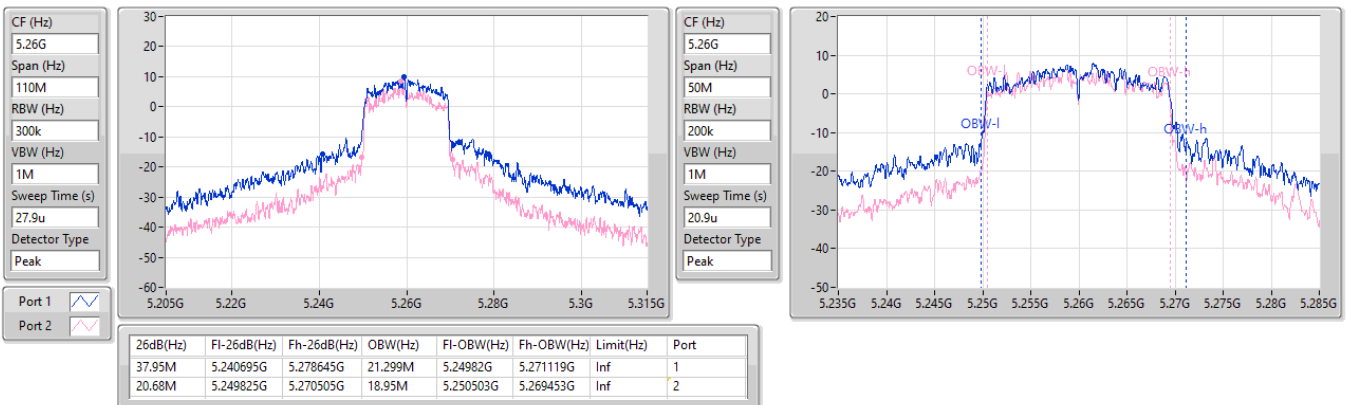


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

28/06/2024

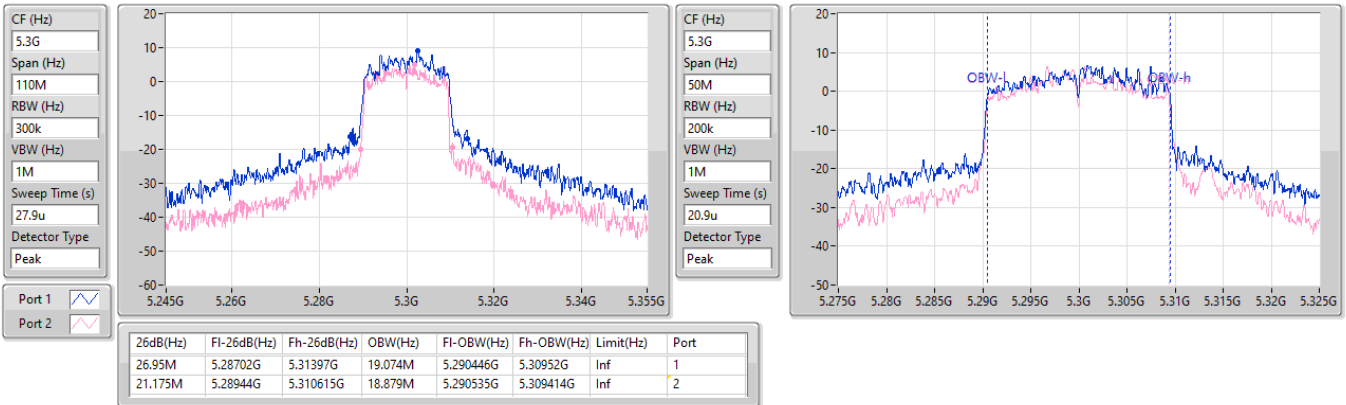


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5300MHz

28/06/2024

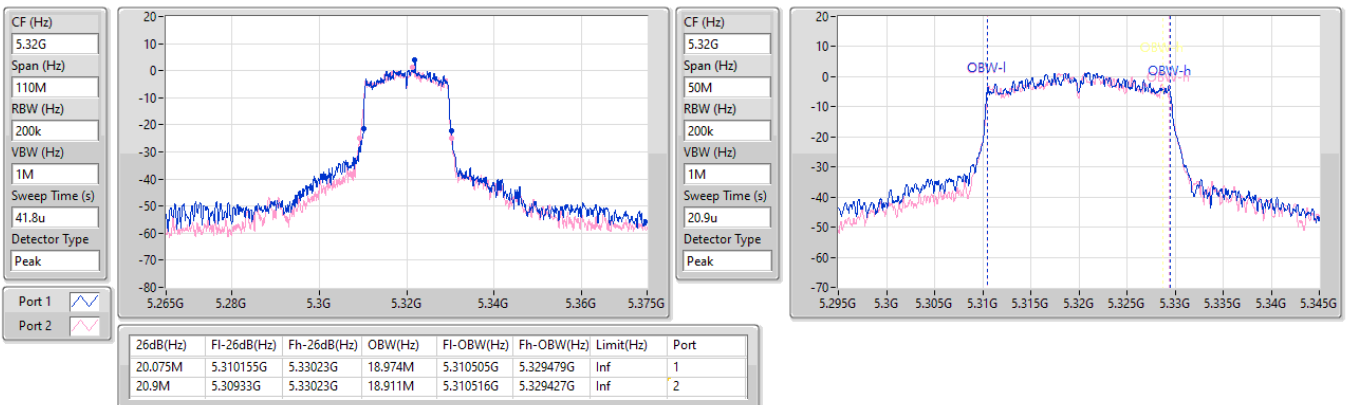


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

28/06/2024

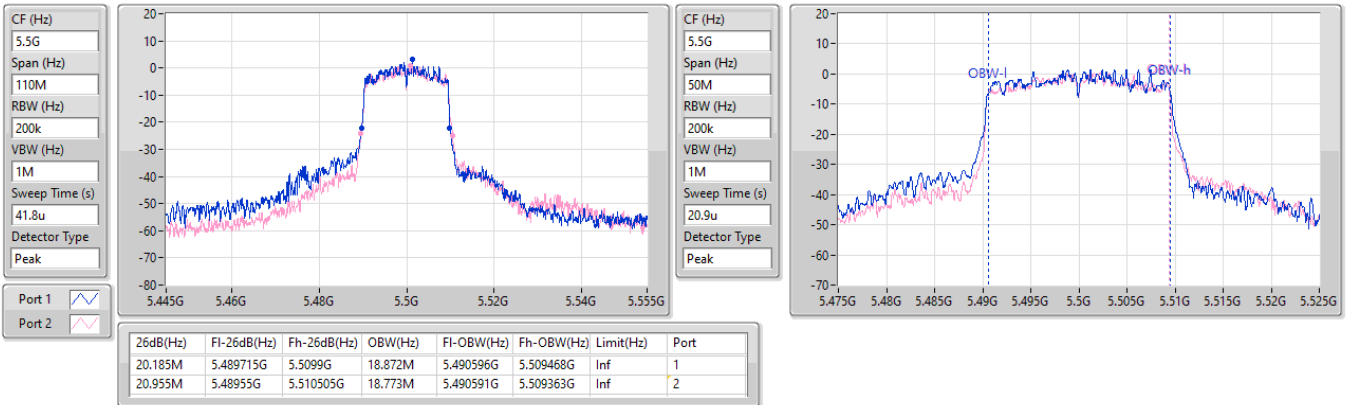


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

28/06/2024

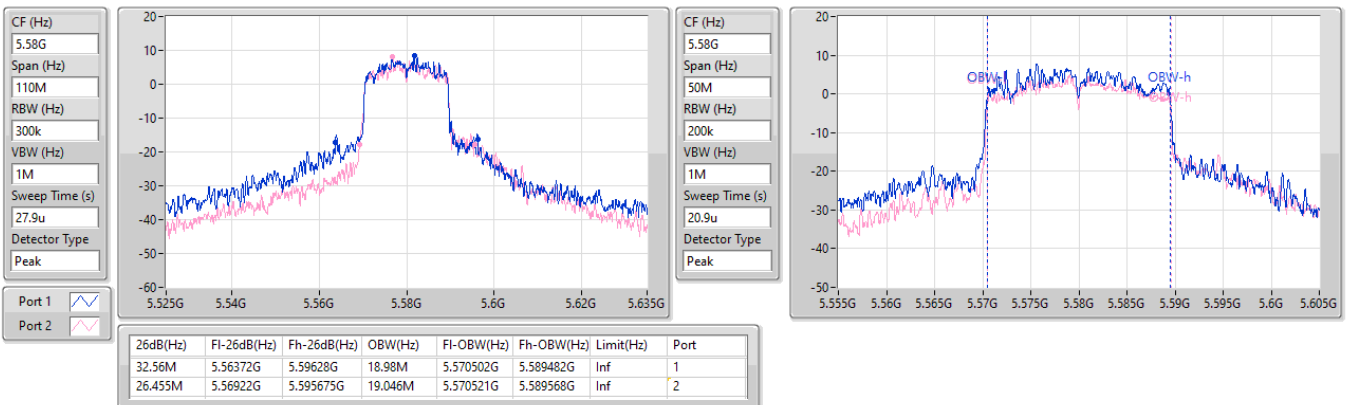


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

28/06/2024

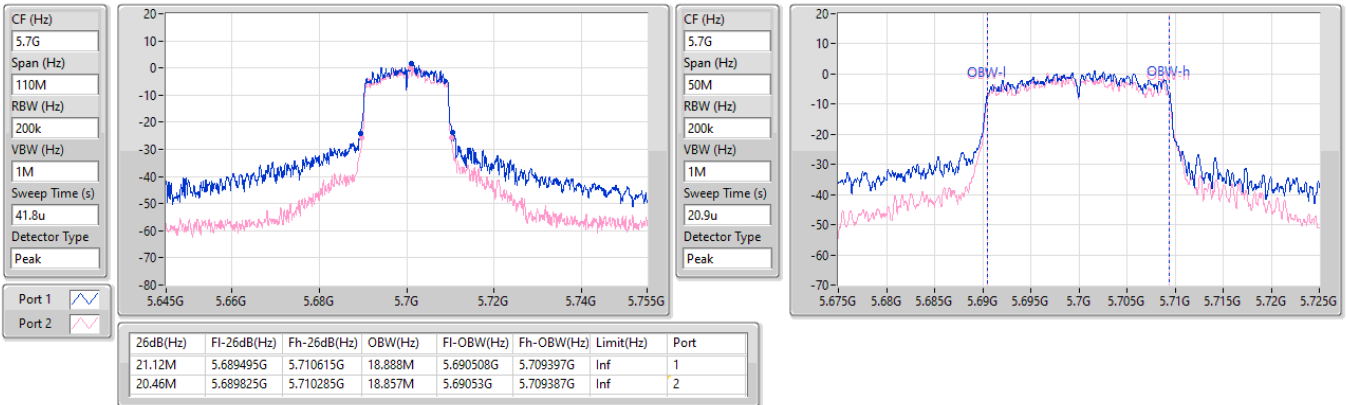


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

28/06/2024

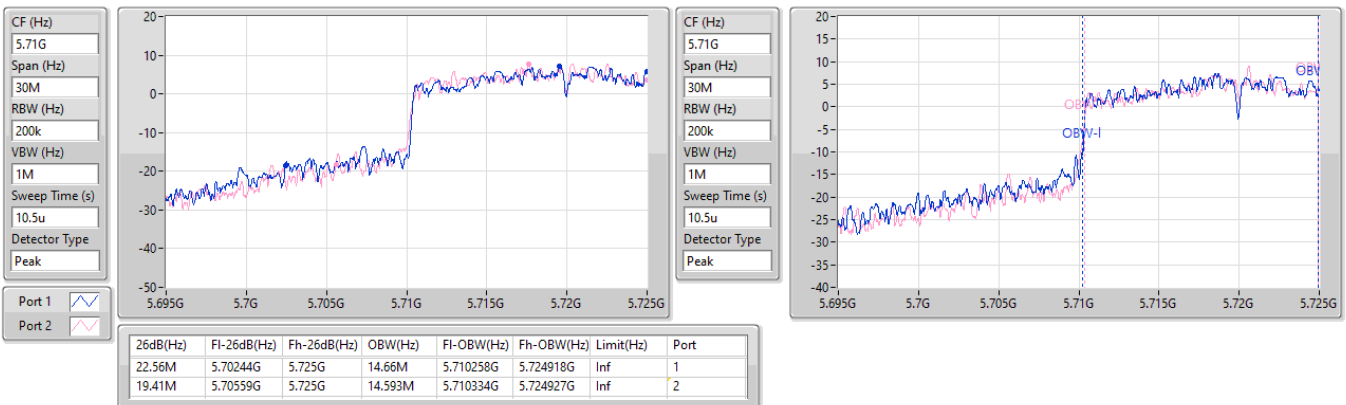


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

28/06/2024

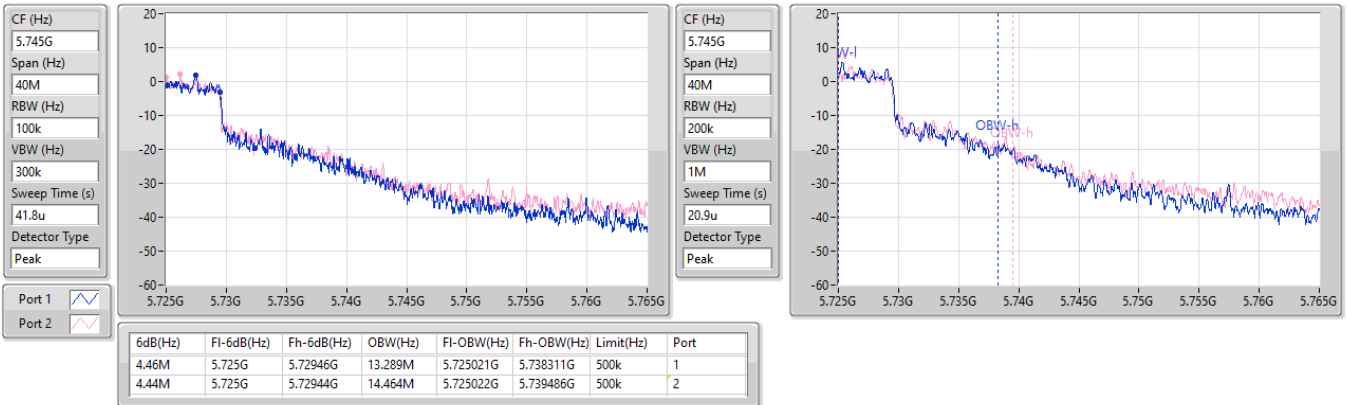


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/06/2024

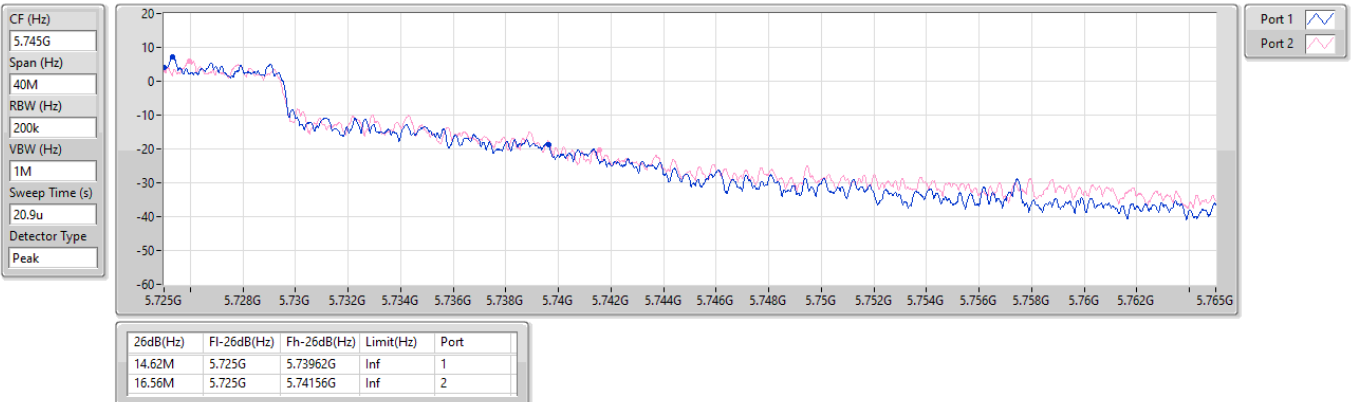


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/06/2024

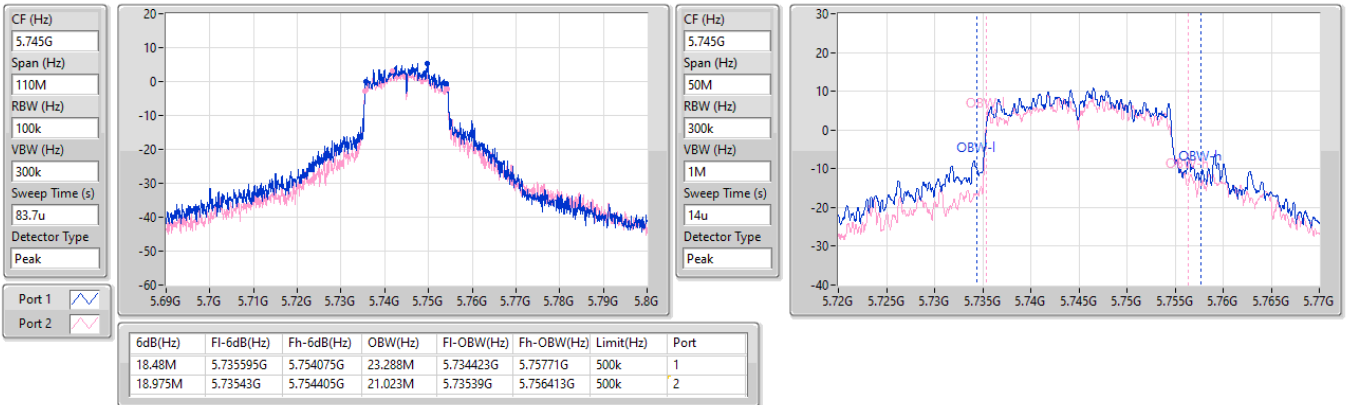


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

28/06/2024

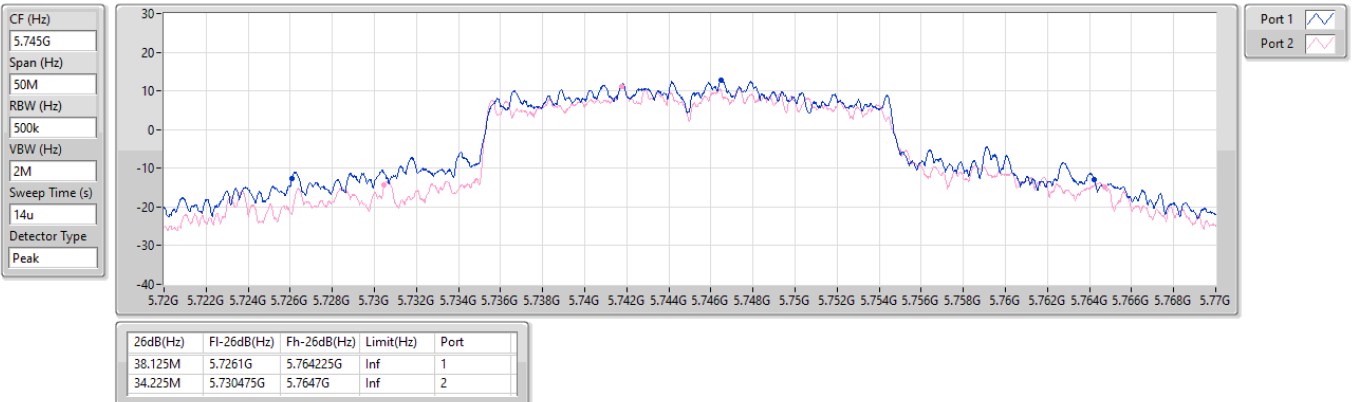


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

28/06/2024

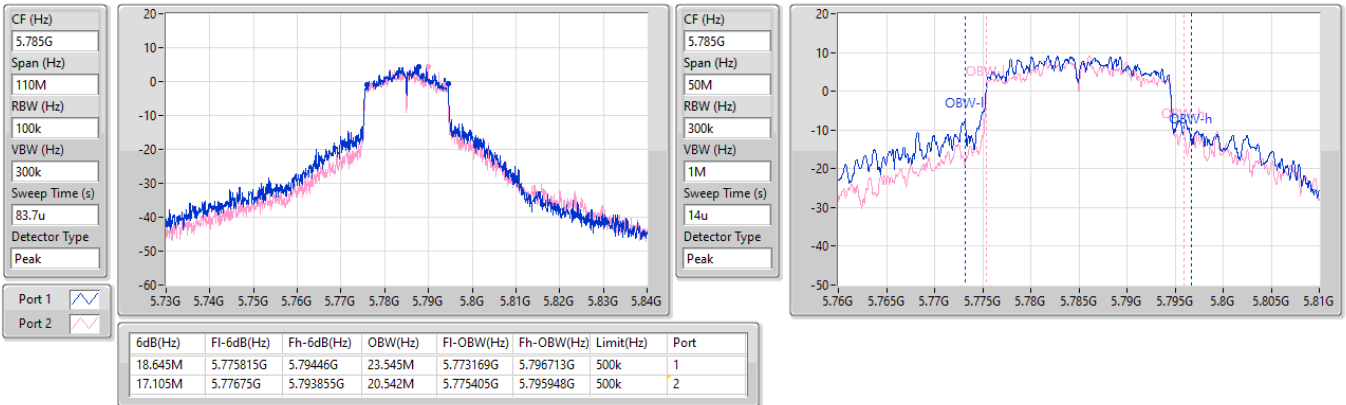


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

28/06/2024

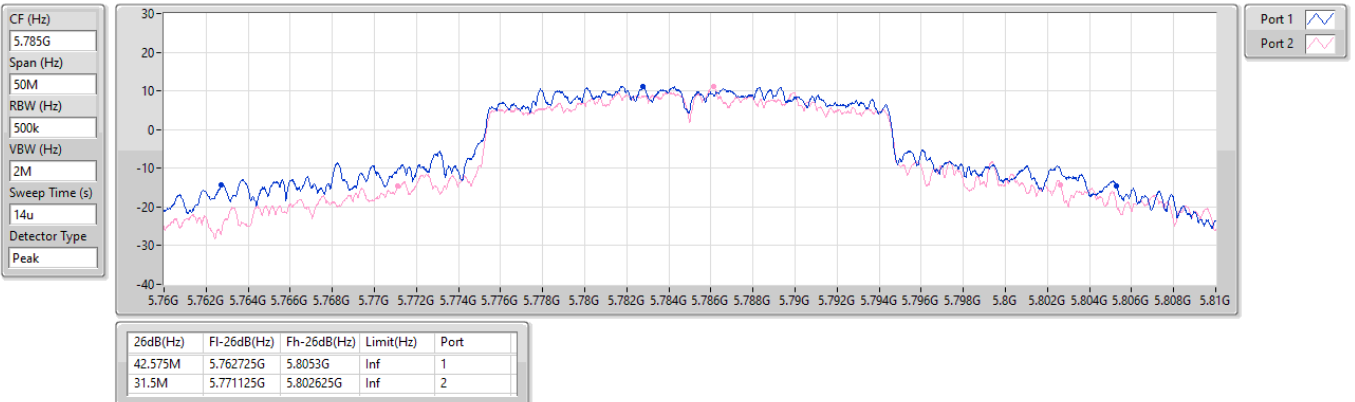


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

28/06/2024

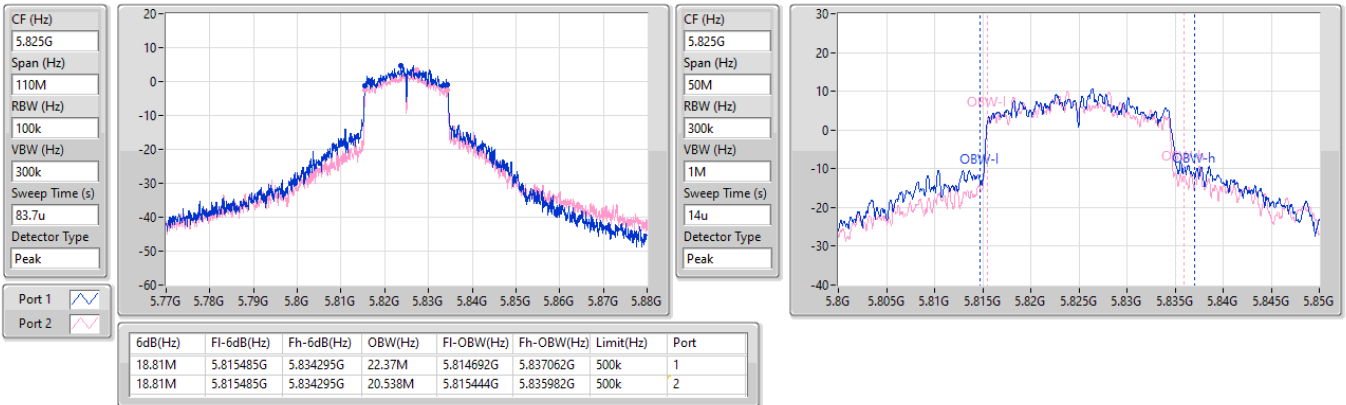


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

28/06/2024

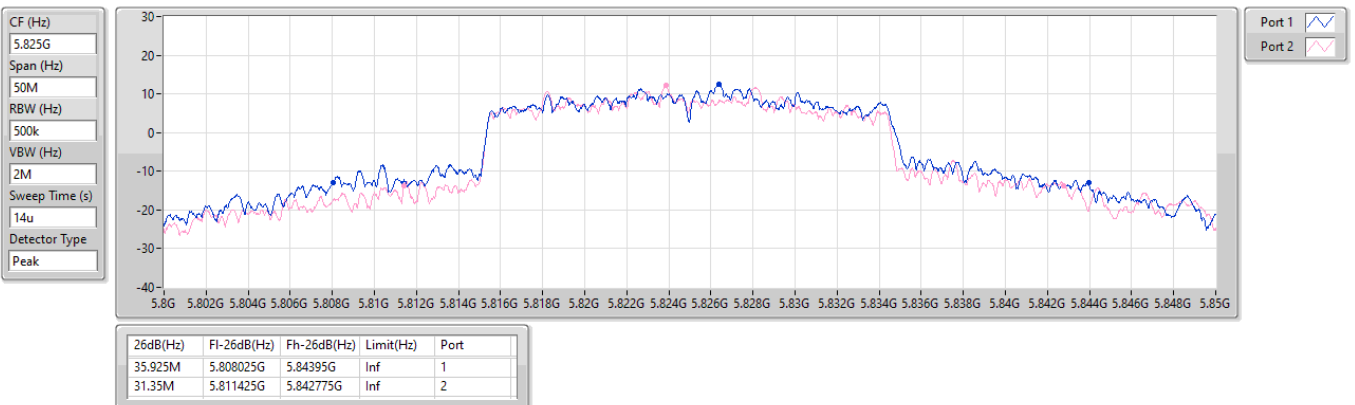


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

28/06/2024

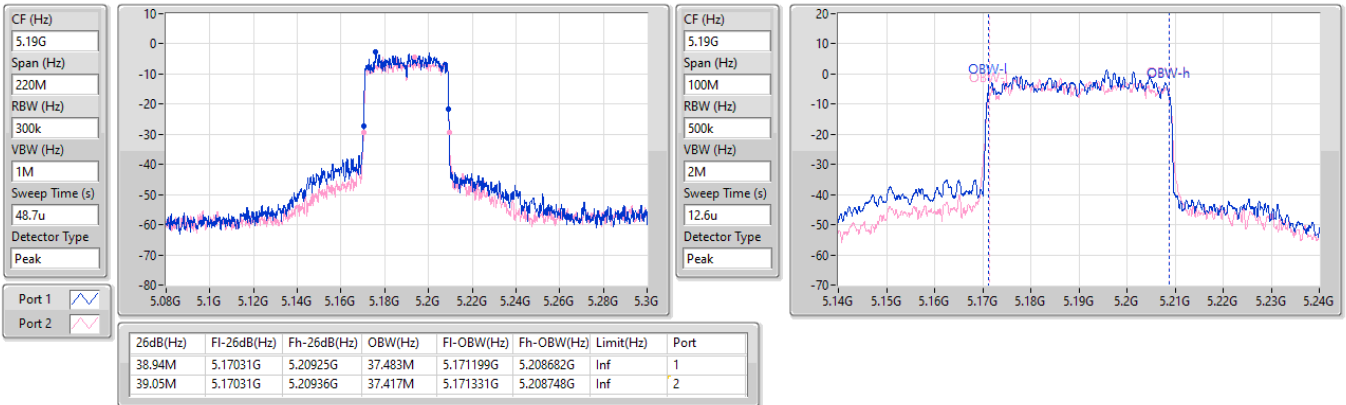


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

28/06/2024

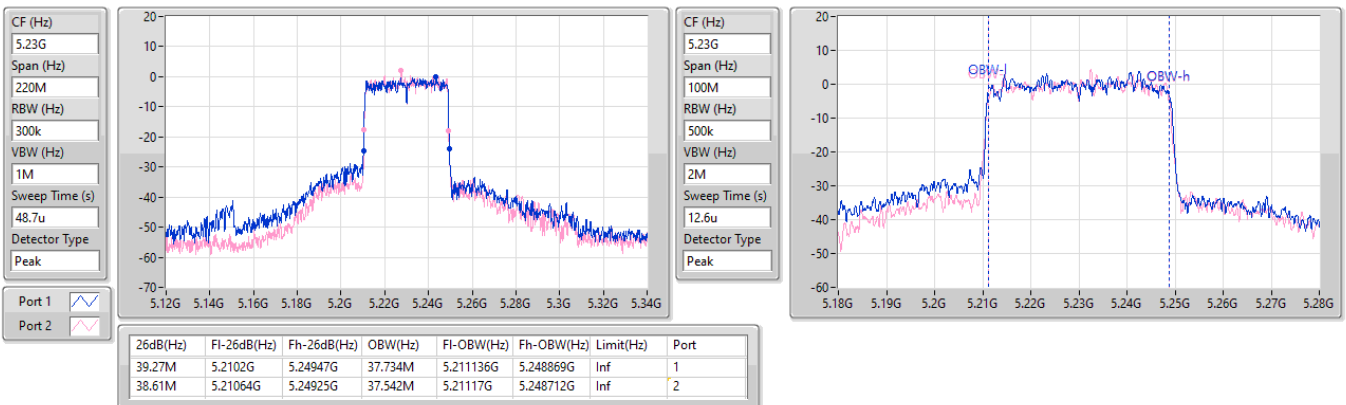


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

28/06/2024

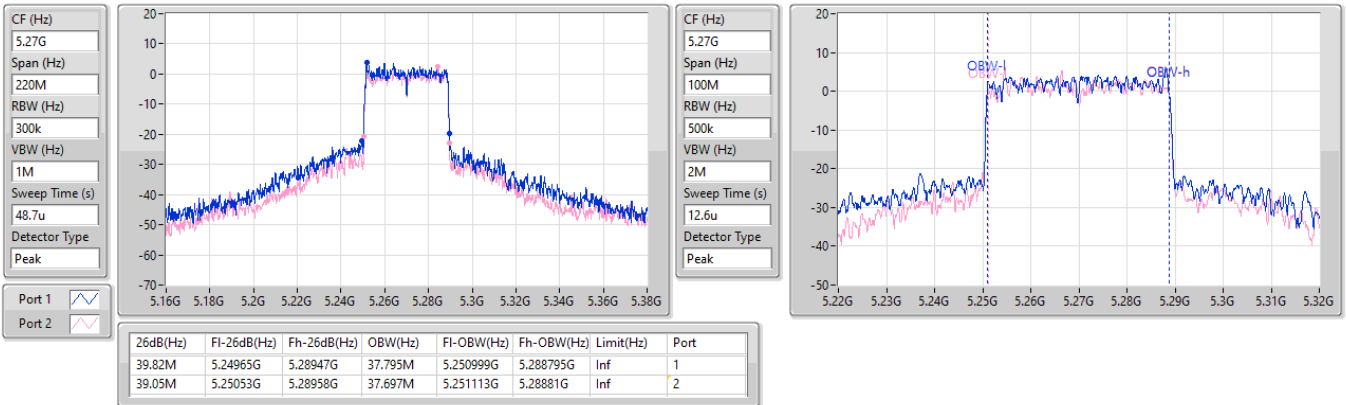


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

28/06/2024

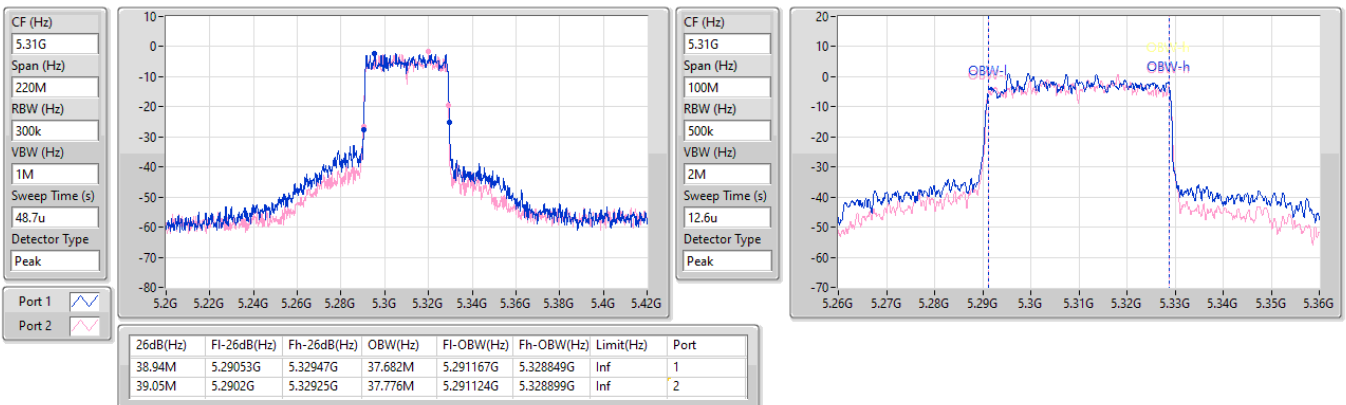


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

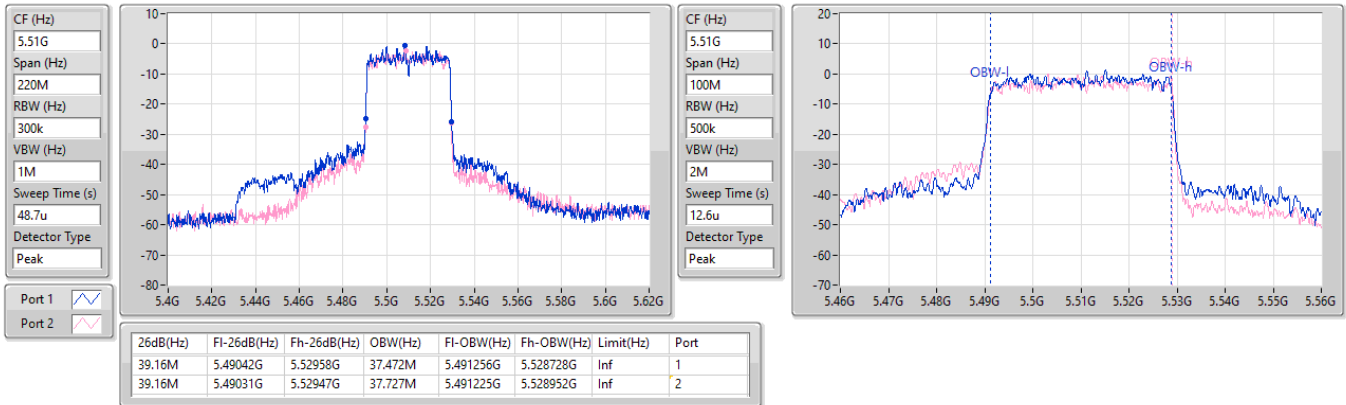
5310MHz

28/06/2024

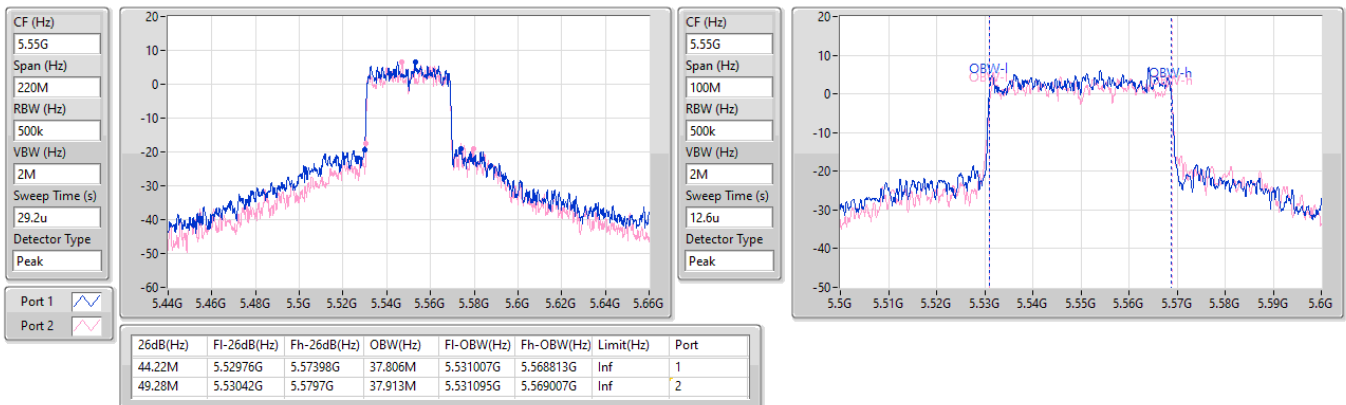


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

28/06/2024


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

28/06/2024

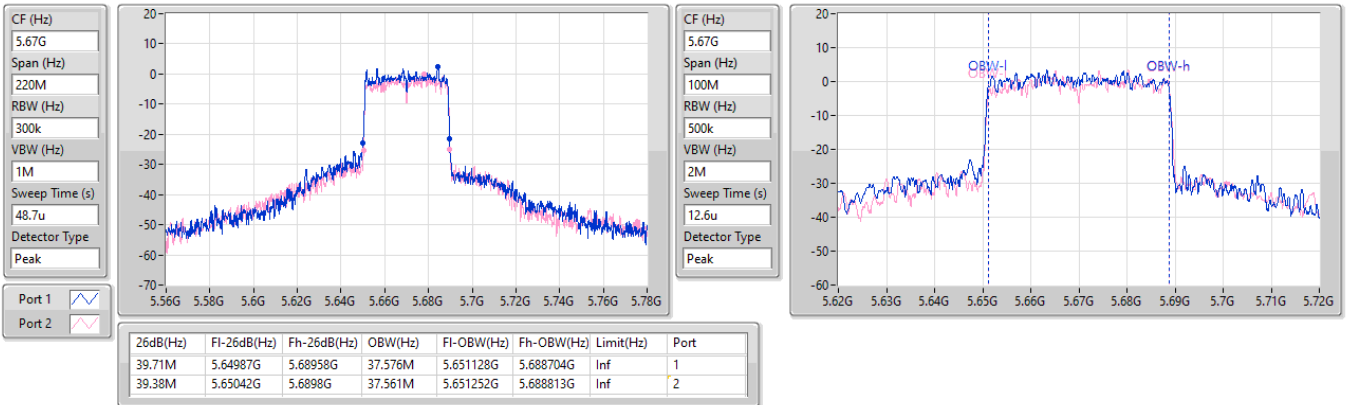


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

28/06/2024

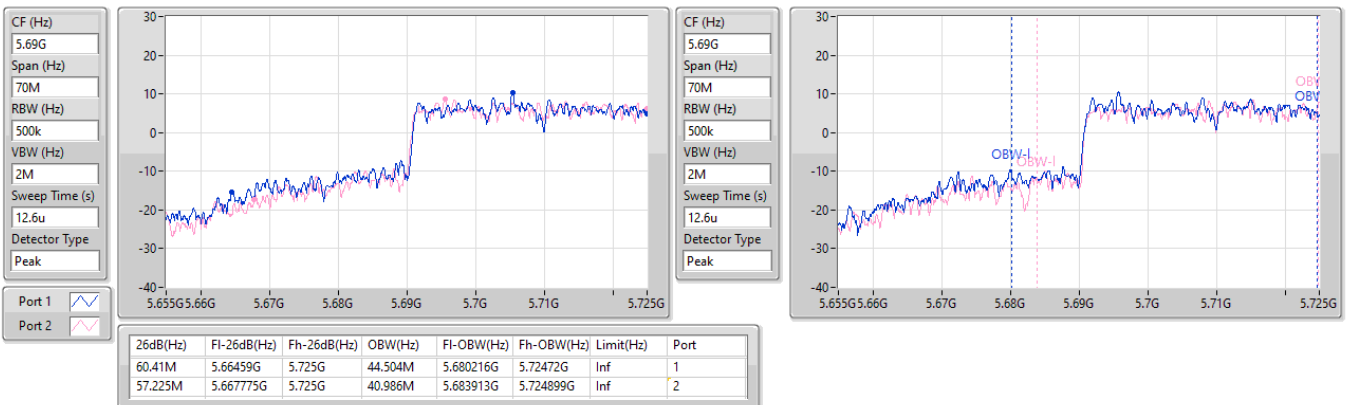


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

28/06/2024

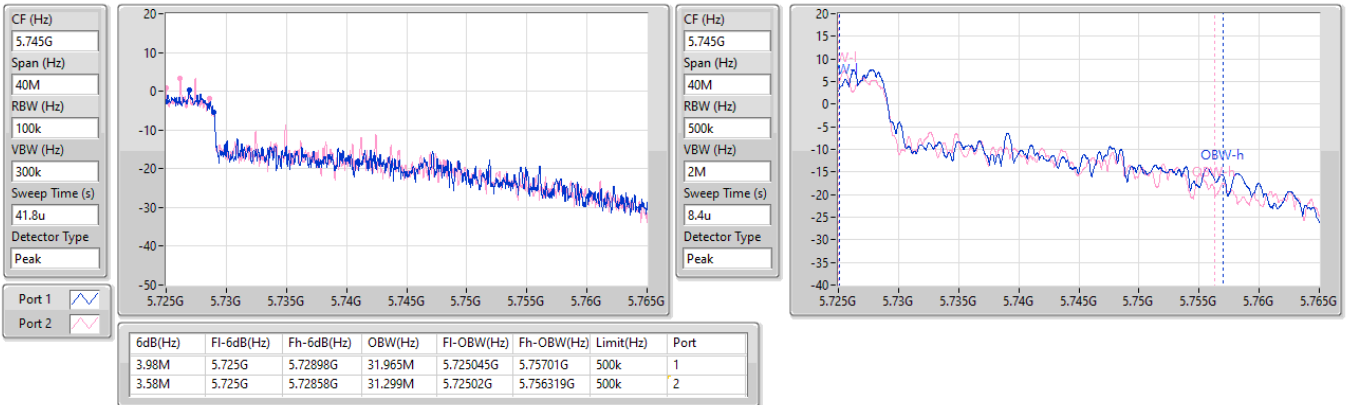


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

28/06/2024

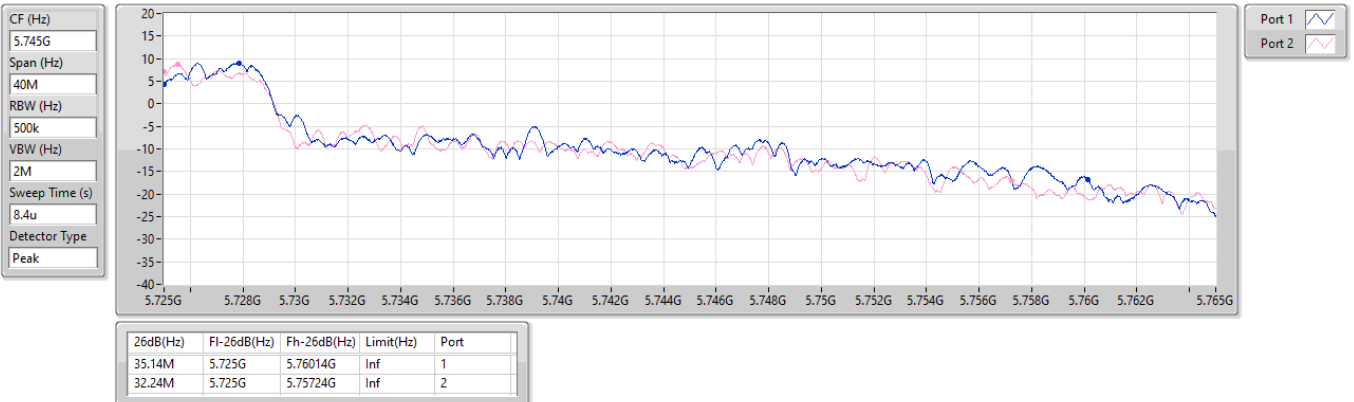


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

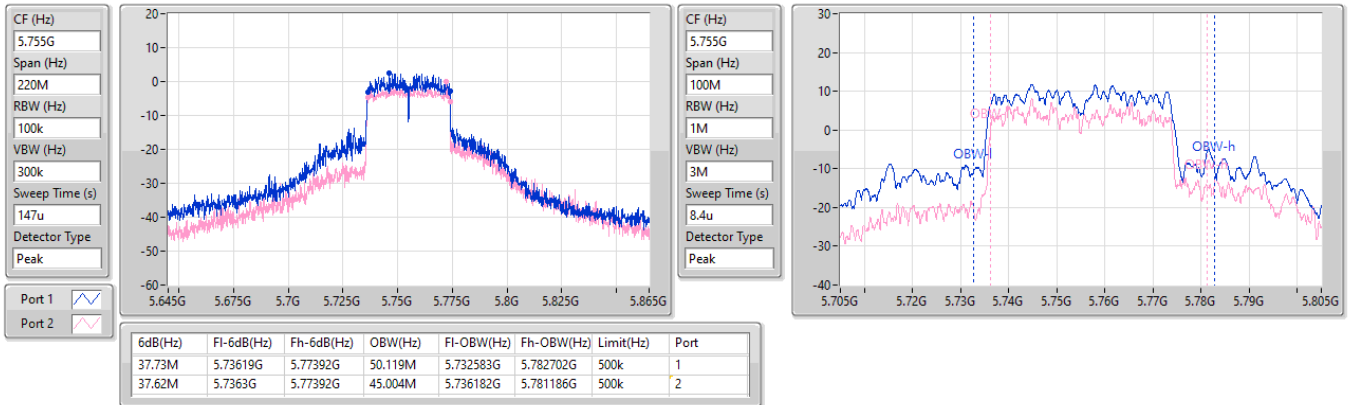
5710MHz Straddle 5.725-5.85GHz

28/06/2024

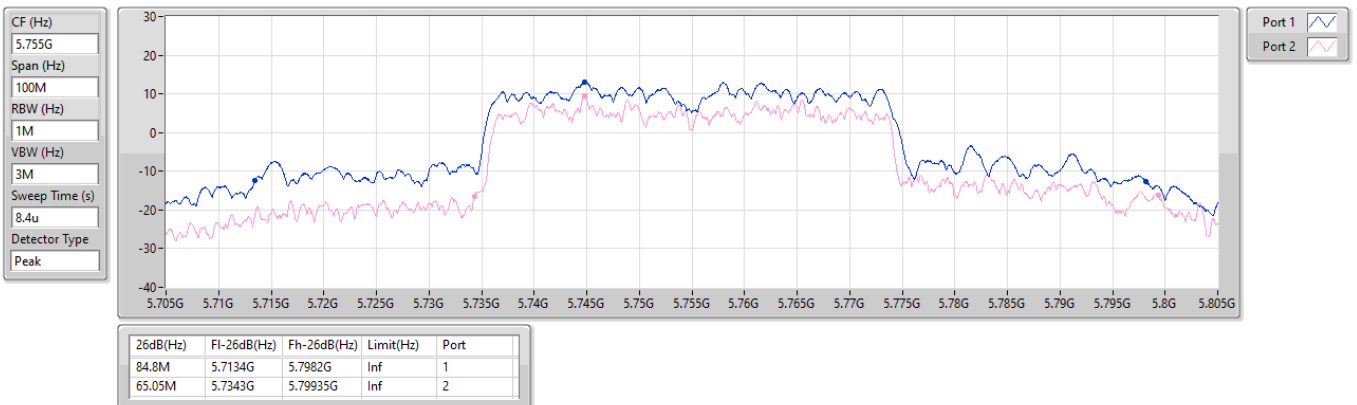


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

28/06/2024

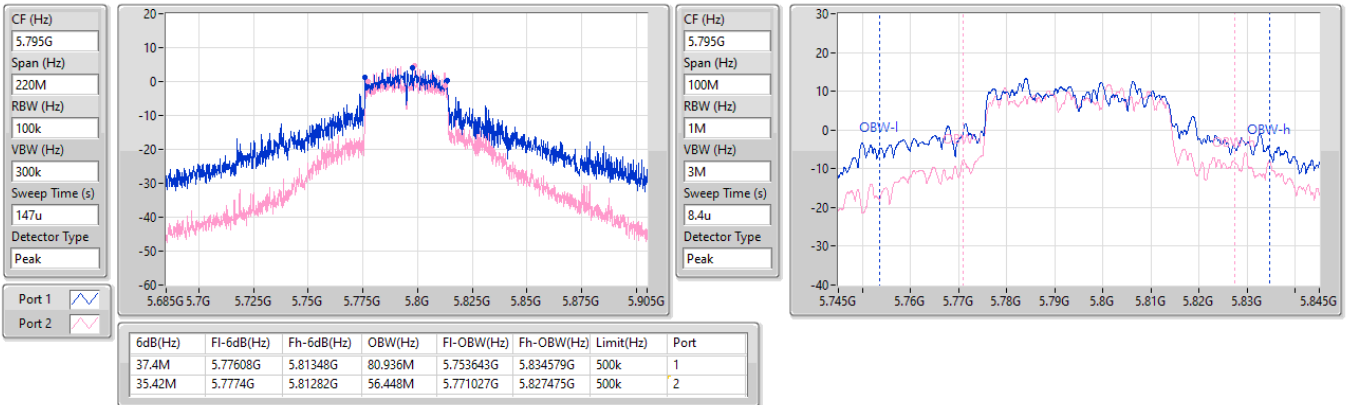

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

28/06/2024

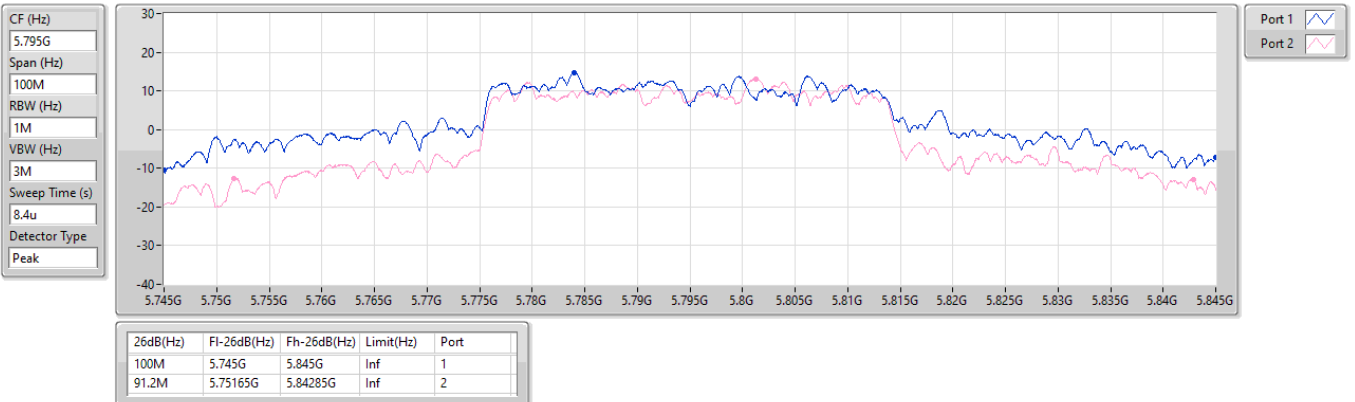


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

28/06/2024

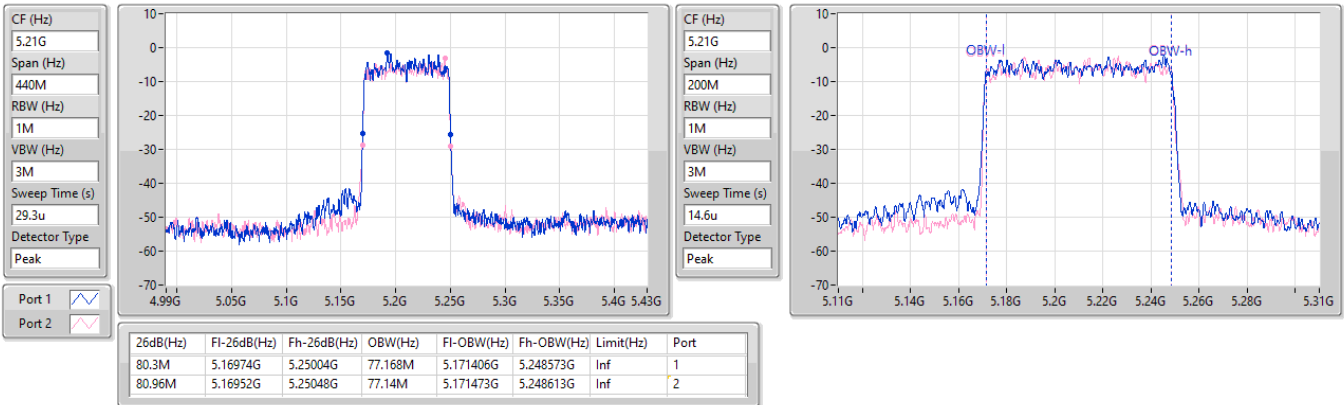

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

28/06/2024

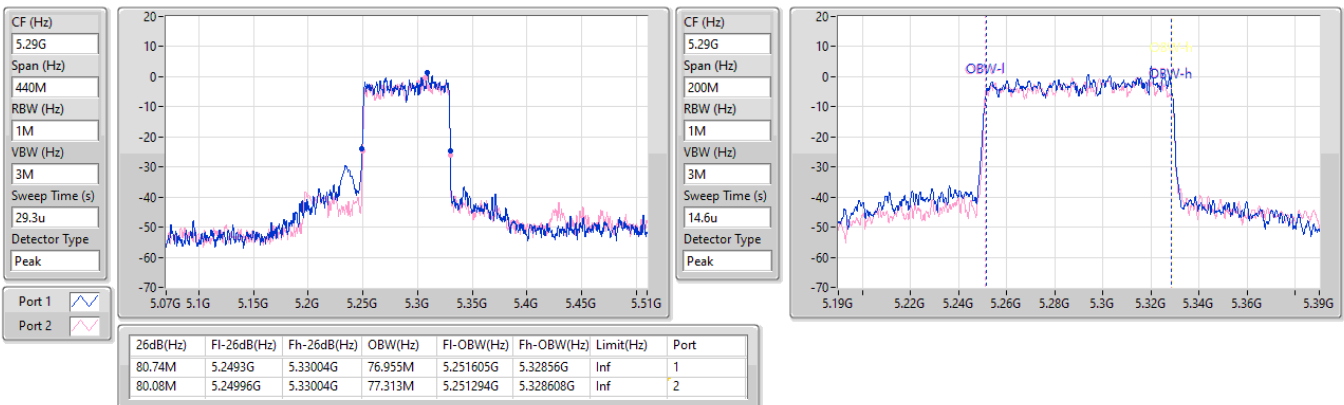


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

28/06/2024

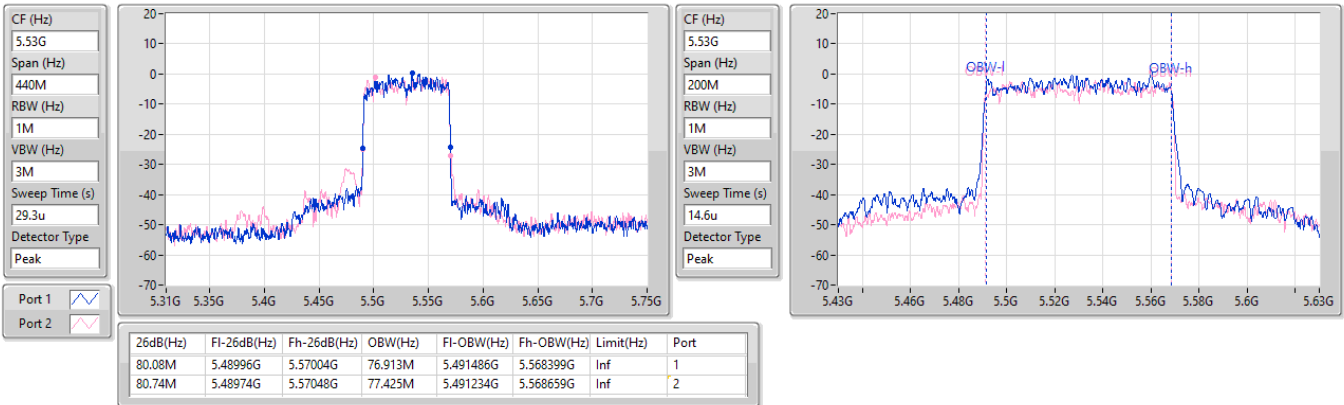

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

28/06/2024

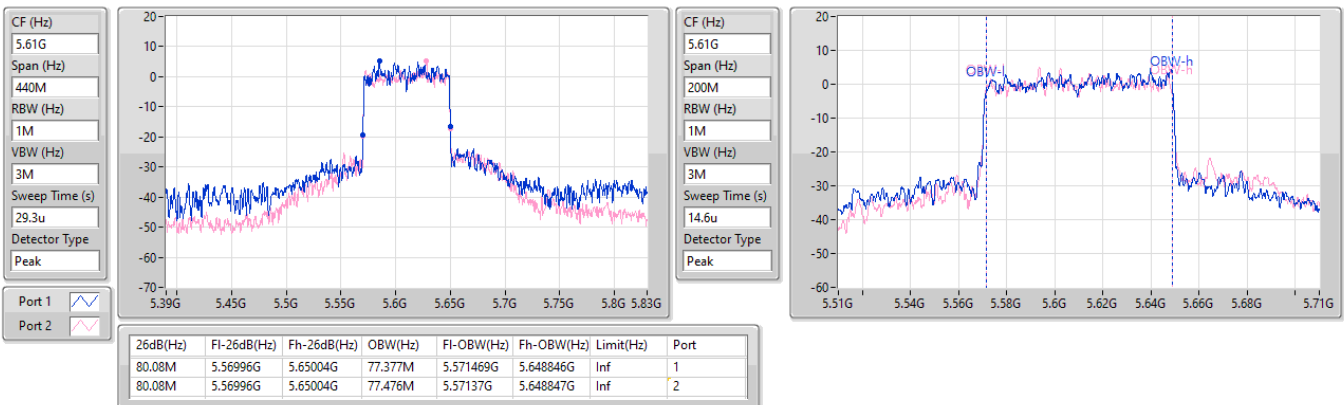


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

28/06/2024


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

28/06/2024

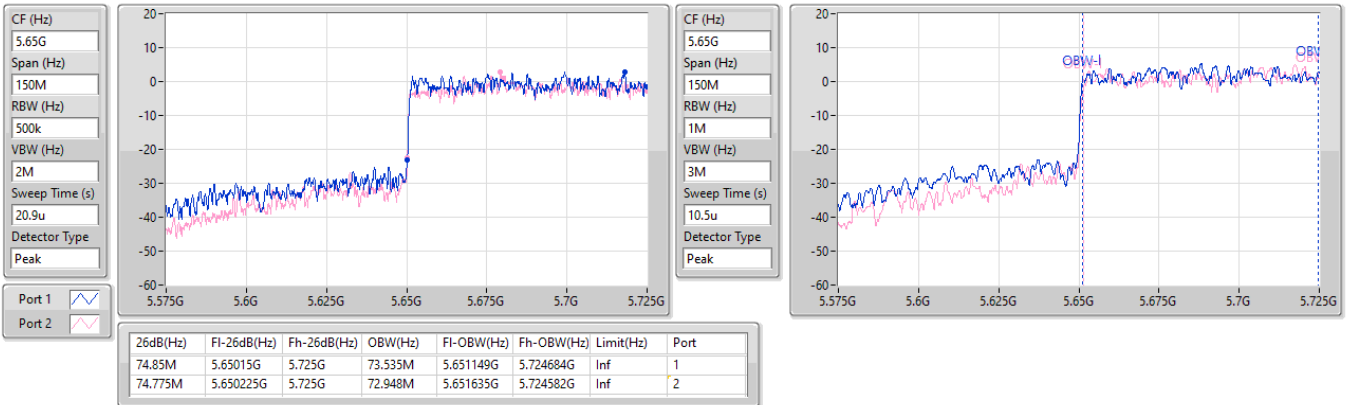


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

28/06/2024

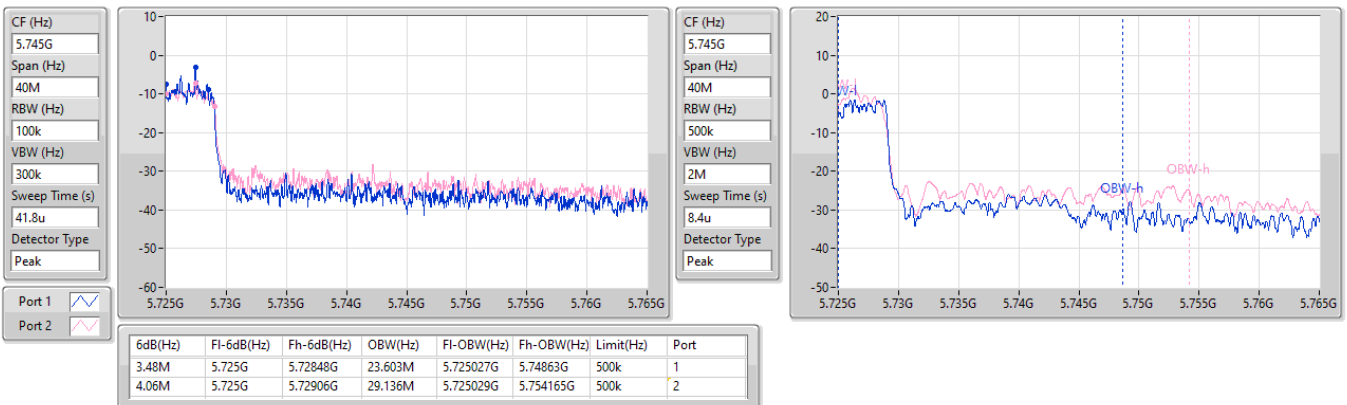


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

28/06/2024

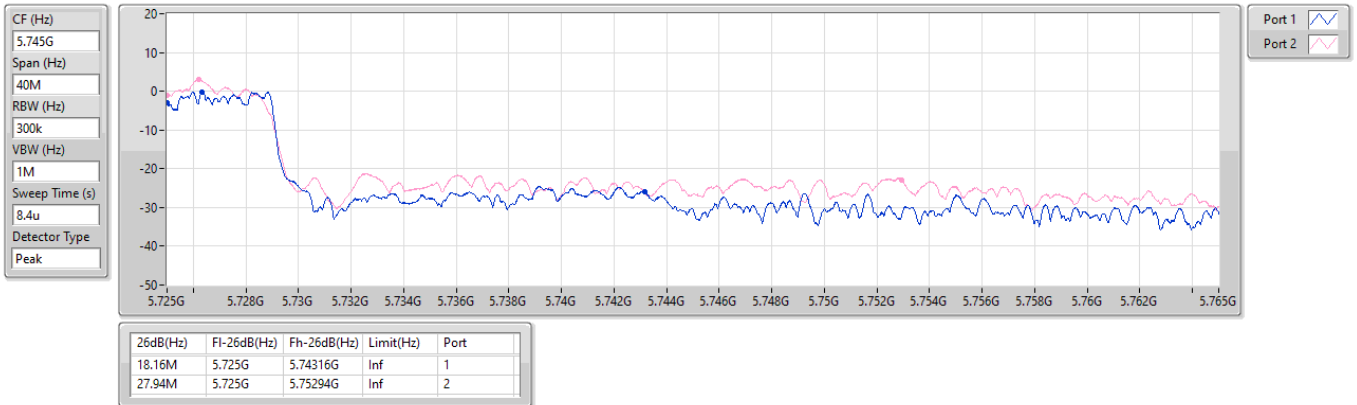


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

28/06/2024

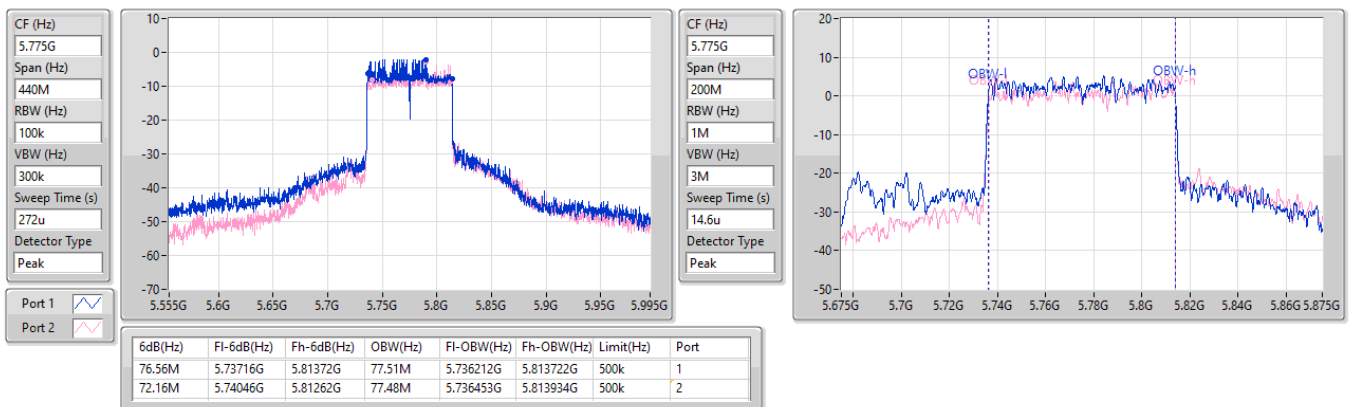


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

28/06/2024

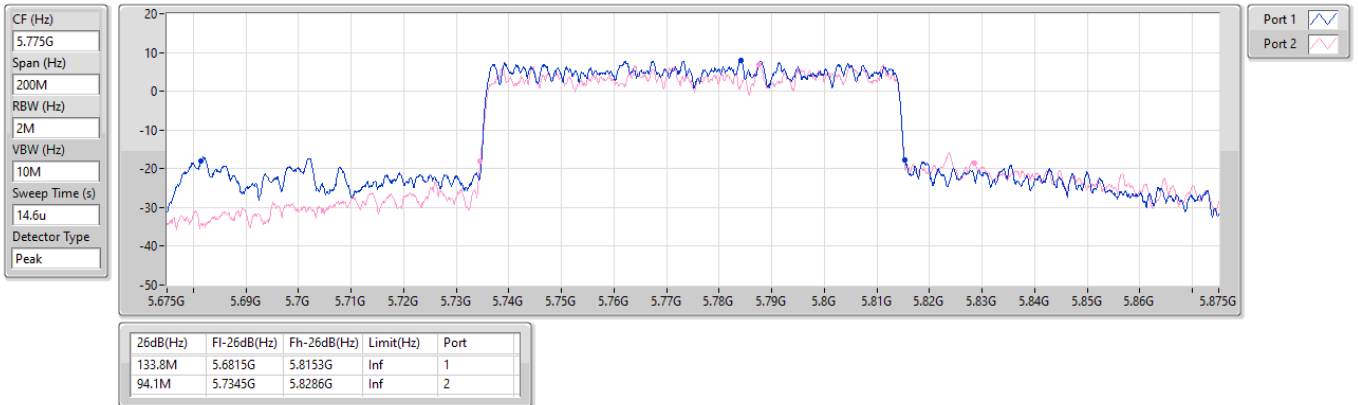


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

28/06/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.74	0.07482	23.39	0.21827
802.11ax HEW20_Nss1,(MCS0)_2TX	19.97	0.09931	24.62	0.28973
802.11ax HEW40_Nss1,(MCS0)_2TX	15.99	0.03972	20.64	0.11588
802.11ax HEW80_Nss1,(MCS0)_2TX	10.19	0.01045	14.84	0.03048
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.96	0.07870	23.61	0.22961
802.11ax HEW20_Nss1,(MCS0)_2TX	21.26	0.13366	25.91	0.38994
802.11ax HEW40_Nss1,(MCS0)_2TX	18.09	0.06442	22.74	0.18793
802.11ax HEW80_Nss1,(MCS0)_2TX	12.92	0.01959	17.57	0.05715
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.18	0.10423	24.83	0.30409
802.11ax HEW20_Nss1,(MCS0)_2TX	20.45	0.11092	25.10	0.32359
802.11ax HEW40_Nss1,(MCS0)_2TX	21.91	0.15524	26.56	0.45290
802.11ax HEW80_Nss1,(MCS0)_2TX	17.81	0.06039	22.46	0.17620
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.48	0.14060	26.13	0.41020
802.11ax HEW20_Nss1,(MCS0)_2TX	21.47	0.14028	26.12	0.40926
802.11ax HEW40_Nss1,(MCS0)_2TX	22.22	0.16672	26.87	0.48641
802.11ax HEW80_Nss1,(MCS0)_2TX	18.02	0.06339	22.67	0.18493

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.65	10.78	10.65	13.73	23.98	18.38	INF
5200MHz	Pass	4.65	14.99	14.26	17.65	23.98	22.30	INF
5240MHz	Pass	4.65	16.02	15.41	18.74	23.98	23.39	INF
5260MHz	Pass	4.65	16.53	15.29	18.96	23.98	23.61	26.99
5300MHz	Pass	4.65	16.12	15.24	18.71	23.98	23.36	26.99
5320MHz	Pass	4.65	13.71	13.04	16.40	23.98	21.05	26.99
5500MHz	Pass	4.65	10.38	10.02	13.21	23.93	17.86	26.99
5580MHz	Pass	4.65	17.35	16.99	20.18	23.98	24.83	26.99
5700MHz	Pass	4.65	12.29	11.27	14.82	23.98	19.47	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	4.65	16.94	15.70	19.37	22.88	24.02	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	4.65	9.48	8.15	11.88	30.00	16.53	INF
5745MHz	Pass	4.65	19.10	17.74	21.48	30.00	26.13	INF
5785MHz	Pass	4.65	18.76	17.94	21.38	30.00	26.03	INF
5825MHz	Pass	4.65	18.88	17.75	21.36	30.00	26.01	INF
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.65	11.99	11.66	14.84	23.98	19.49	INF
5200MHz	Pass	4.65	14.27	13.60	16.96	23.98	21.61	INF
5240MHz	Pass	4.65	17.81	15.90	19.97	23.98	24.62	INF
5260MHz	Pass	4.65	18.88	17.51	21.26	23.98	25.91	26.99
5300MHz	Pass	4.65	17.48	16.28	19.93	23.98	24.58	26.99
5320MHz	Pass	4.65	12.70	12.26	15.50	23.98	20.15	26.99
5500MHz	Pass	4.65	12.37	11.92	15.16	23.98	19.81	26.99
5580MHz	Pass	4.65	17.40	16.71	20.08	23.98	24.73	26.99
5700MHz	Pass	4.65	12.44	11.18	14.87	23.98	19.52	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	4.65	17.65	17.22	20.45	23.82	25.10	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	4.65	10.58	9.99	13.31	30.00	17.96	INF
5745MHz	Pass	4.65	19.02	17.78	21.45	30.00	26.10	INF
5785MHz	Pass	4.65	18.97	17.87	21.47	30.00	26.12	INF
5825MHz	Pass	4.65	18.77	17.67	21.27	30.00	25.92	INF
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.65	9.33	8.53	11.96	23.98	16.61	INF
5230MHz	Pass	4.65	13.26	12.69	15.99	23.98	20.64	INF
5270MHz	Pass	4.65	15.52	14.58	18.09	23.98	22.74	26.99
5310MHz	Pass	4.65	10.27	9.64	12.98	23.98	17.63	26.99
5510MHz	Pass	4.65	10.82	10.37	13.61	23.98	18.26	26.99
5550MHz	Pass	4.65	16.50	15.00	18.82	23.98	23.47	26.99
5670MHz	Pass	4.65	13.85	12.42	16.20	23.98	20.85	26.99
5710MHz Straddle 5.47-5.725GHz	Pass	4.65	19.12	18.66	21.91	23.98	26.56	26.99
5710MHz Straddle 5.725-5.85GHz	Pass	4.65	9.60	8.82	12.24	30.00	16.89	INF
5755MHz	Pass	4.65	18.82	17.15	21.08	30.00	25.73	INF
5795MHz	Pass	4.65	19.87	18.43	22.22	30.00	26.87	INF
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.65	7.50	6.83	10.19	23.98	14.84	INF
5290MHz	Pass	4.65	10.25	9.54	12.92	23.98	17.57	26.99
5530MHz	Pass	4.65	9.73	9.01	12.40	23.98	17.05	26.99
5610MHz	Pass	4.65	14.19	13.40	16.82	23.98	21.47	26.99
5690MHz Straddle 5.47-5.725GHz	Pass	4.65	15.16	14.40	17.81	23.98	22.46	26.99
5690MHz Straddle 5.725-5.85GHz	Pass	4.65	2.34	1.59	4.99	30.00	9.64	INF
5775MHz	Pass	4.65	15.59	14.34	18.02	30.00	22.67	INF

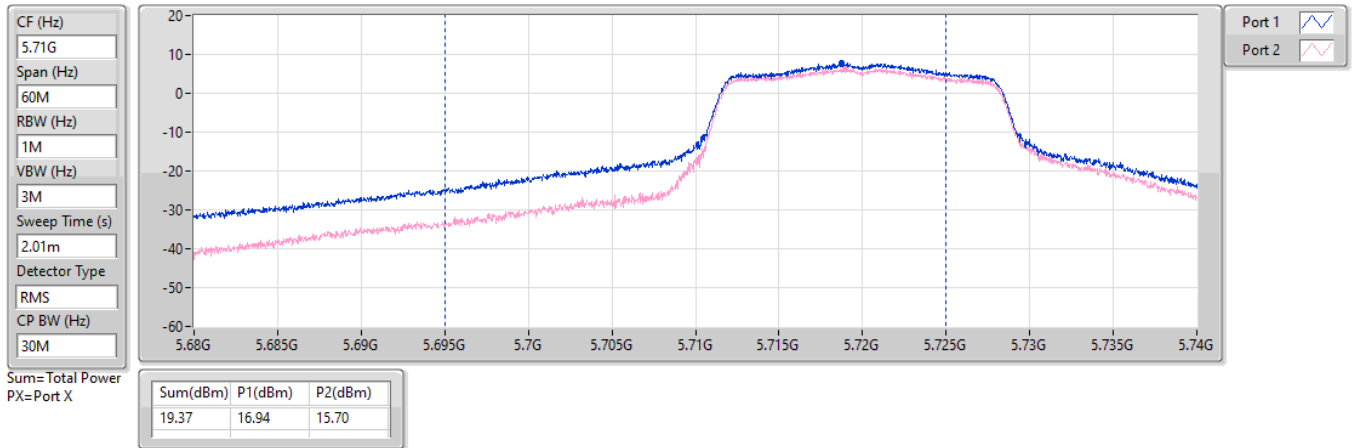
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/06/2024

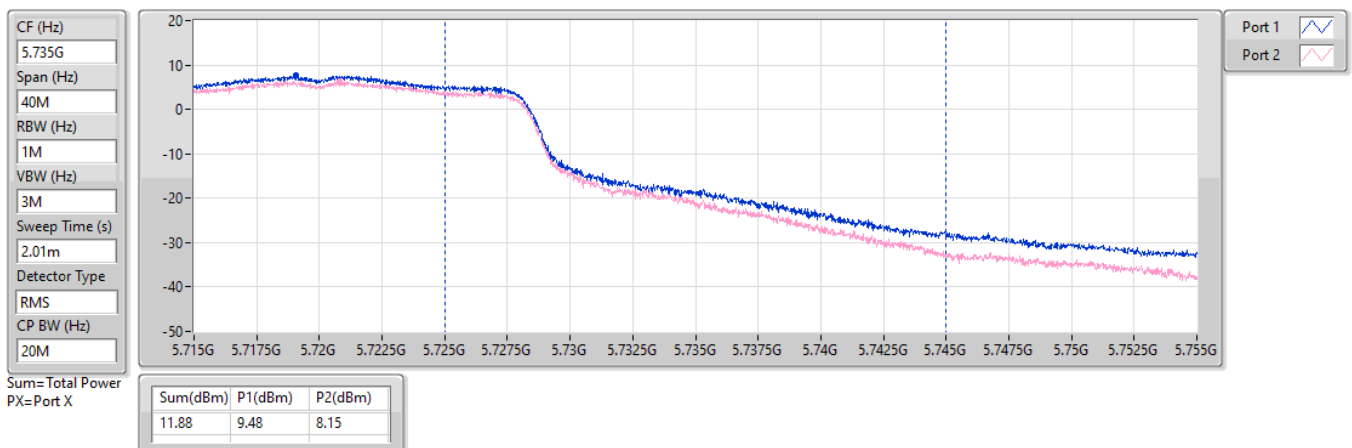


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/06/2024

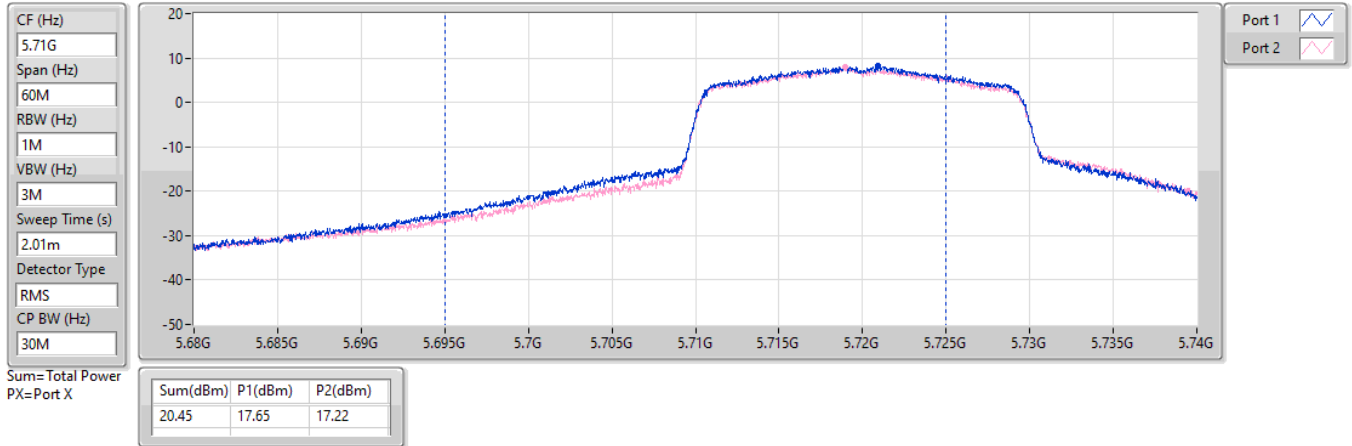


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/06/2024

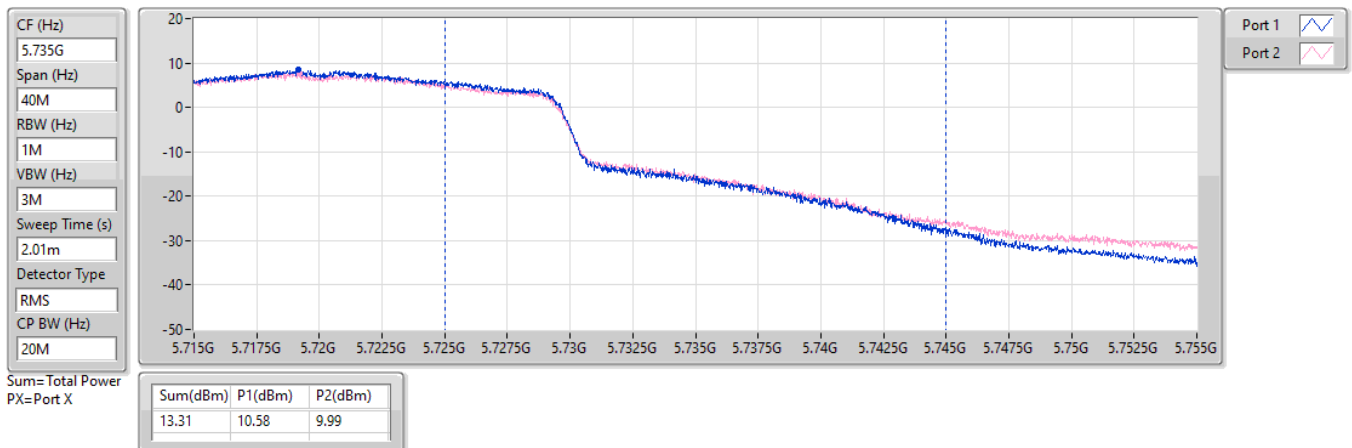


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

28/06/2024

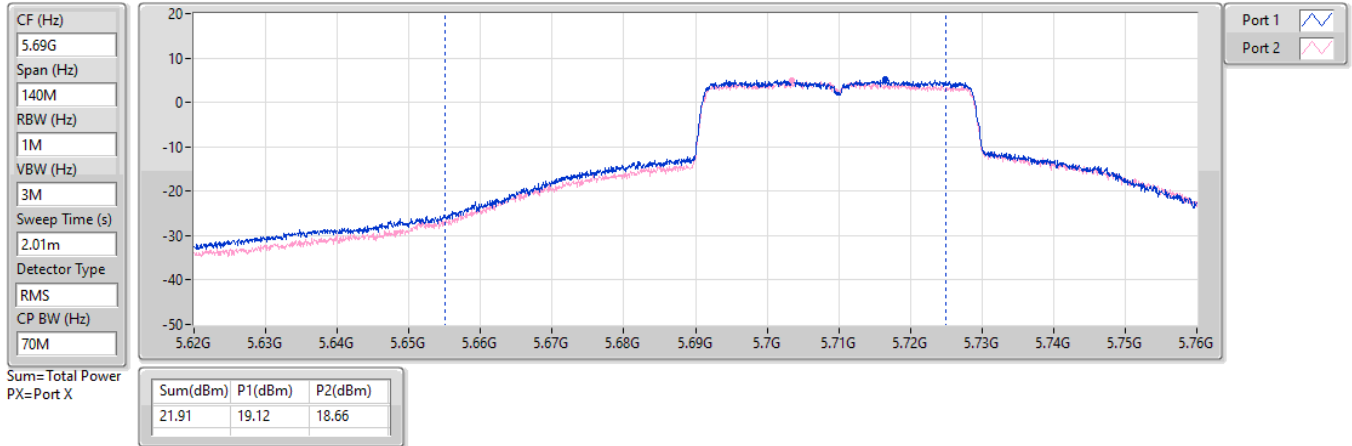


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

28/06/2024

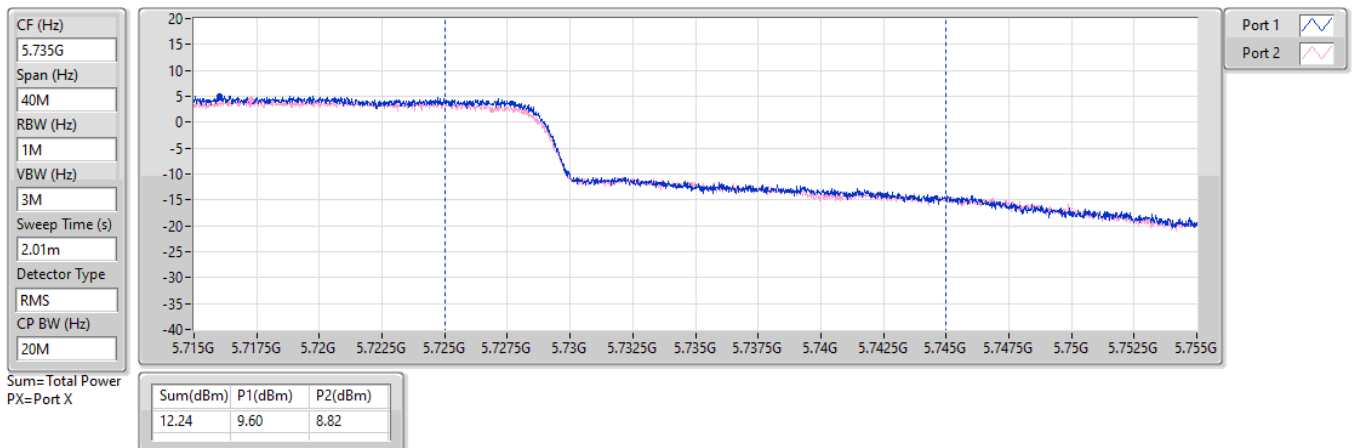


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

28/06/2024

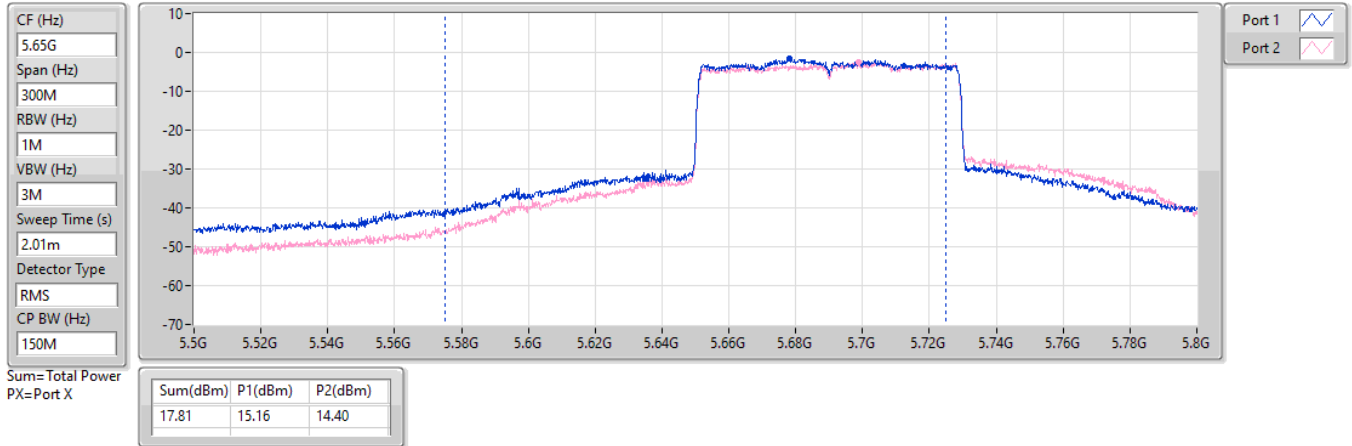


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

28/06/2024

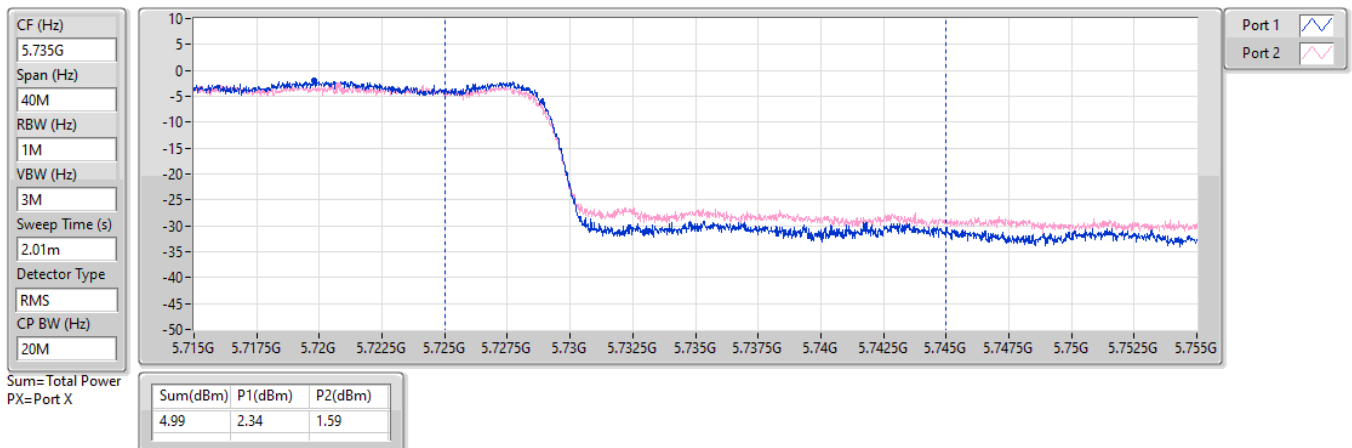


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

28/06/2024



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.90
802.11ax HEW20_Nss1,(MCS0)_2TX	7.76
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.40
802.11ax HEW80_Nss1,(MCS0)_2TX	-8.98
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.25
802.11ax HEW20_Nss1,(MCS0)_2TX	9.26
802.11ax HEW40_Nss1,(MCS0)_2TX	1.76
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.18
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.38
802.11ax HEW20_Nss1,(MCS0)_2TX	9.21
802.11ax HEW40_Nss1,(MCS0)_2TX	5.88
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.34
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.40
802.11ax HEW20_Nss1,(MCS0)_2TX	8.07
802.11ax HEW40_Nss1,(MCS0)_2TX	4.63
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.47

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	7.66	-0.98	-1.10	1.94	9.34
5200MHz	Pass	7.66	3.61	2.75	6.11	9.34
5240MHz	Pass	7.66	4.28	3.52	6.90	9.34
5260MHz	Pass	7.66	5.04	3.37	7.25	9.34
5300MHz	Pass	7.66	4.61	3.52	7.01	9.34
5320MHz	Pass	7.66	1.77	1.34	4.56	9.34
5500MHz	Pass	7.66	-1.52	-1.74	1.34	9.34
5580MHz	Pass	7.66	5.65	5.32	8.38	9.34
5700MHz	Pass	7.66	0.54	-0.44	2.99	9.34
5720MHz Straddle 5.47-5.725GHz	Pass	7.66	5.91	4.57	8.30	9.34
5720MHz Straddle 5.725-5.85GHz	Pass	7.66	1.97	0.64	4.28	28.34
5745MHz	Pass	7.66	5.89	4.57	8.24	28.34
5785MHz	Pass	7.66	5.86	5.01	8.40	28.34
5825MHz	Pass	7.66	5.77	4.63	8.25	28.34
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.66	-0.09	-0.54	2.66	9.34
5200MHz	Pass	7.66	2.23	1.60	4.85	9.34
5240MHz	Pass	7.66	5.65	3.92	7.76	9.34
5260MHz	Pass	7.66	6.90	5.61	9.26	9.34
5300MHz	Pass	7.66	5.57	4.25	7.90	9.34
5320MHz	Pass	7.66	0.69	0.02	3.38	9.34
5500MHz	Pass	7.66	0.28	-0.03	3.01	9.34
5580MHz	Pass	7.66	5.38	4.63	7.97	9.34
5700MHz	Pass	7.66	0.41	-1.00	2.74	9.34
5720MHz Straddle 5.47-5.725GHz	Pass	7.66	6.46	5.96	9.21	9.34
5720MHz Straddle 5.725-5.85GHz	Pass	7.66	2.53	2.04	5.27	28.34
5745MHz	Pass	7.66	5.54	4.33	7.94	28.34
5785MHz	Pass	7.66	5.57	4.57	8.07	28.34
5825MHz	Pass	7.66	5.41	4.22	7.81	28.34
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.66	-7.01	-7.77	-4.39	9.34
5230MHz	Pass	7.66	-3.04	-3.68	-0.40	9.34
5270MHz	Pass	7.66	-0.59	-1.56	1.76	9.34
5310MHz	Pass	7.66	-6.00	-6.88	-3.45	9.34
5510MHz	Pass	7.66	-5.35	-6.10	-2.76	9.34
5550MHz	Pass	7.66	-0.02	-1.26	2.37	9.34
5670MHz	Pass	7.66	-2.56	-3.77	-0.12	9.34
5710MHz Straddle 5.47-5.725GHz	Pass	7.66	3.14	2.65	5.88	9.34
5710MHz Straddle 5.725-5.85GHz	Pass	7.66	1.08	0.44	3.71	28.34
5755MHz	Pass	7.66	1.26	-0.54	3.40	28.34
5795MHz	Pass	7.66	2.18	1.07	4.63	28.34
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.66	-11.58	-12.27	-8.98	9.34
5290MHz	Pass	7.66	-8.96	-9.13	-6.18	9.34
5530MHz	Pass	7.66	-9.42	-10.04	-6.73	9.34
5610MHz	Pass	7.66	-4.70	-5.51	-2.18	9.34
5690MHz Straddle 5.47-5.725GHz	Pass	7.66	-3.72	-4.51	-1.34	9.34
5690MHz Straddle 5.725-5.85GHz	Pass	7.66	-5.92	-6.20	-3.09	28.34
5775MHz	Pass	7.66	-4.79	-5.83	-2.47	28.34

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

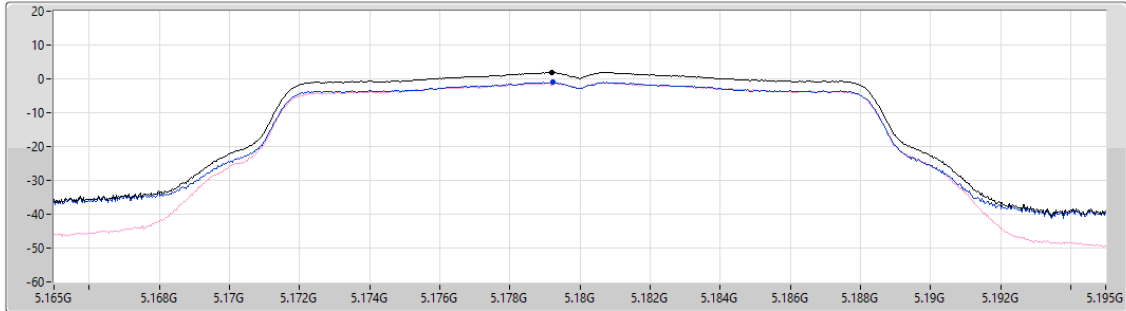
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.94	1.94	-0.98	-1.10

Sum
Port 1
Port 2

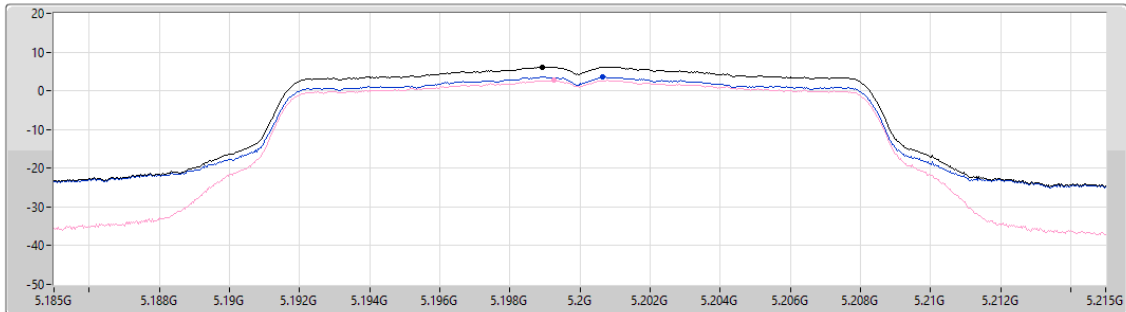
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.11	6.11	3.61	2.75

Sum
Port 1
Port 2

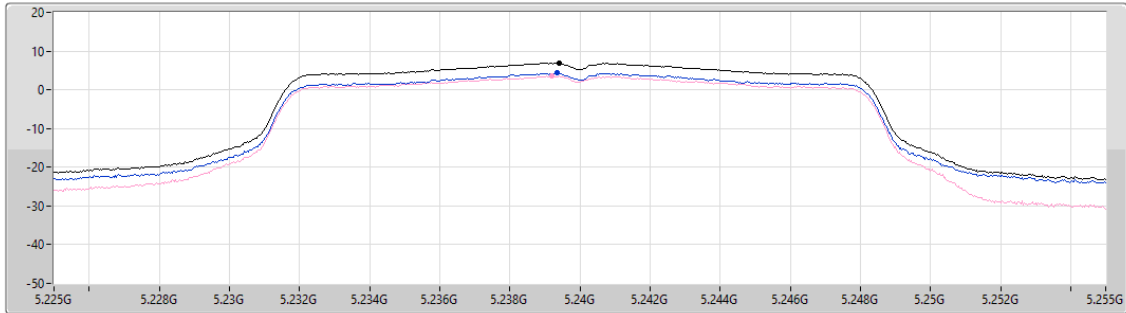
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	4.28	3.52

Sum
Port 1
Port 2

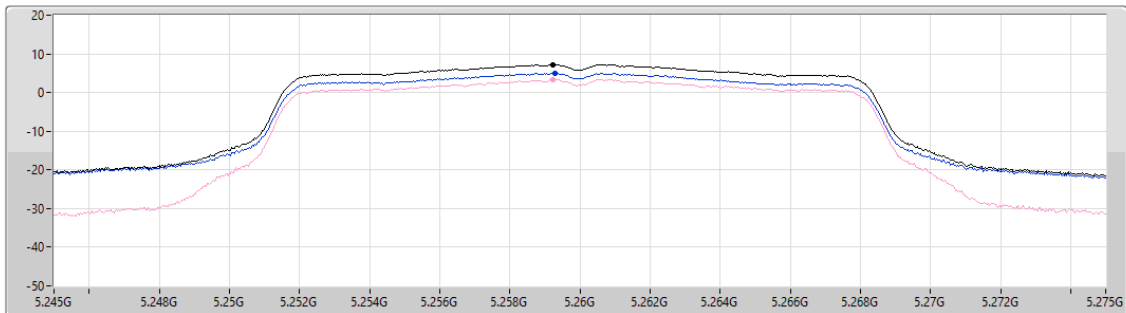
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	5.04	3.37

Sum
Port 1
Port 2

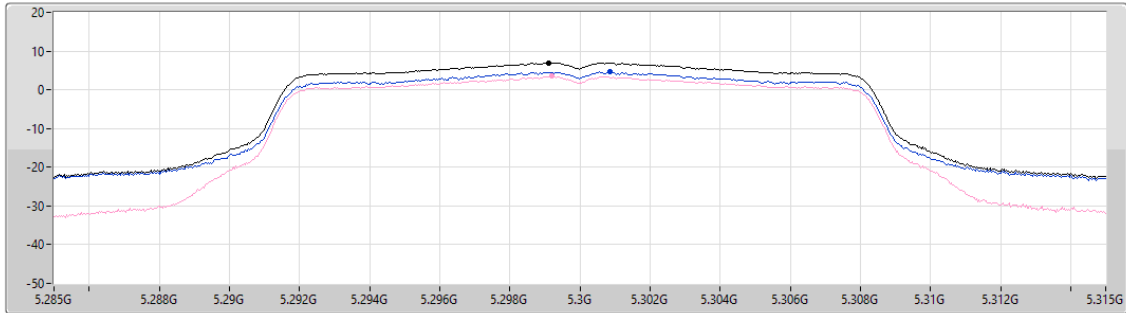
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.01	7.01	4.61	3.52

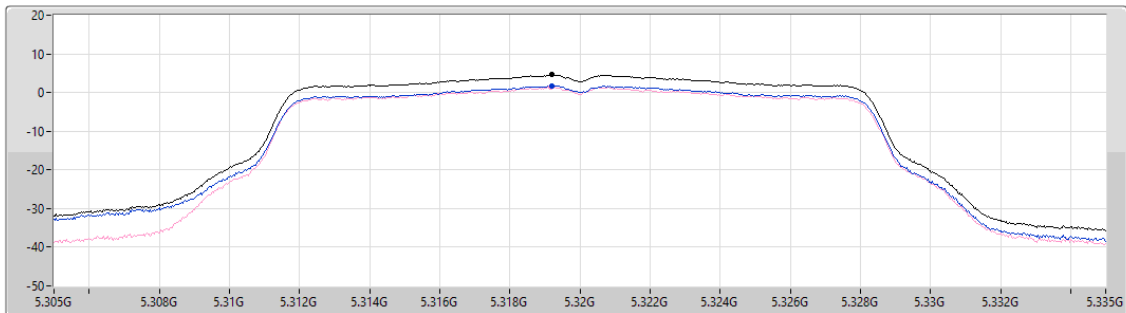
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.56	4.56	1.77	1.34

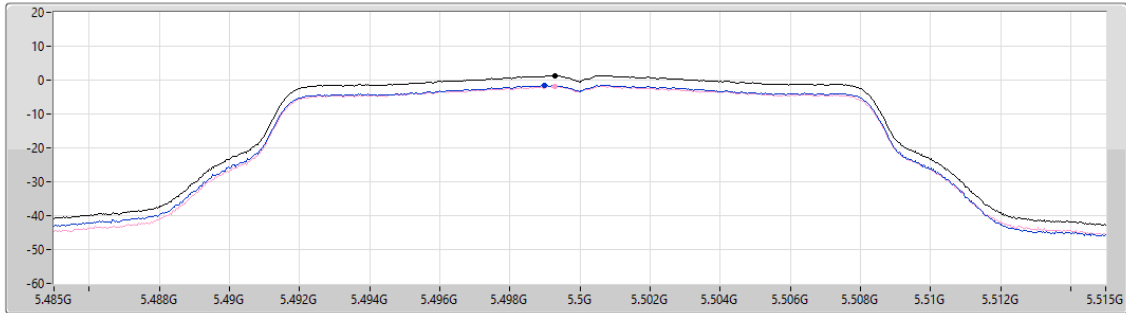
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.34	1.34	-1.52	-1.74

Sum
Port 1
Port 2

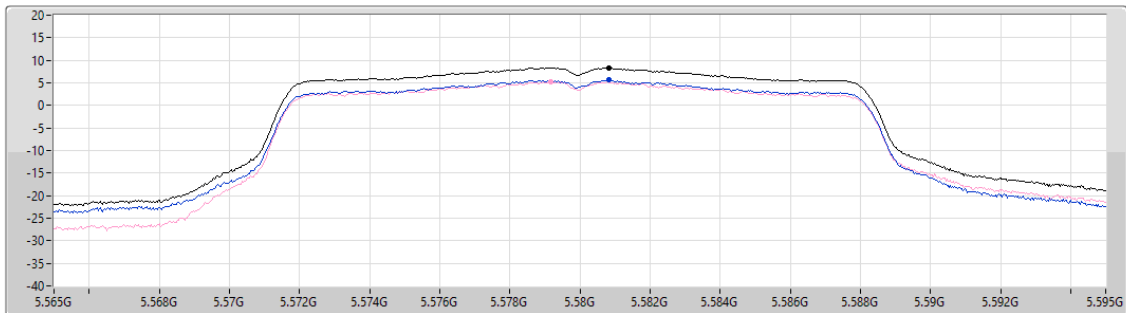
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.38	8.38	5.65	5.32

Sum
Port 1
Port 2

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

PSD

5700MHz

28/06/2024

CF (Hz)
5.7G

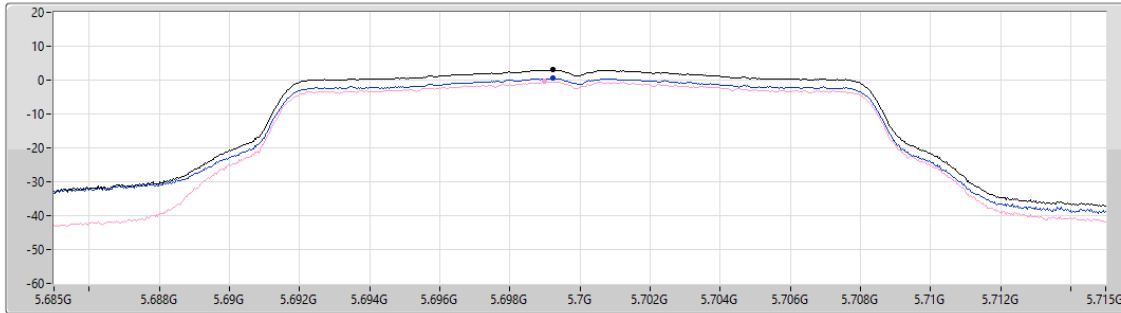
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.99	2.99	0.54	-0.44

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

PSD

5720MHz Straddle 5.47-5.725GHz

28/06/2024

CF (Hz)
5.71G

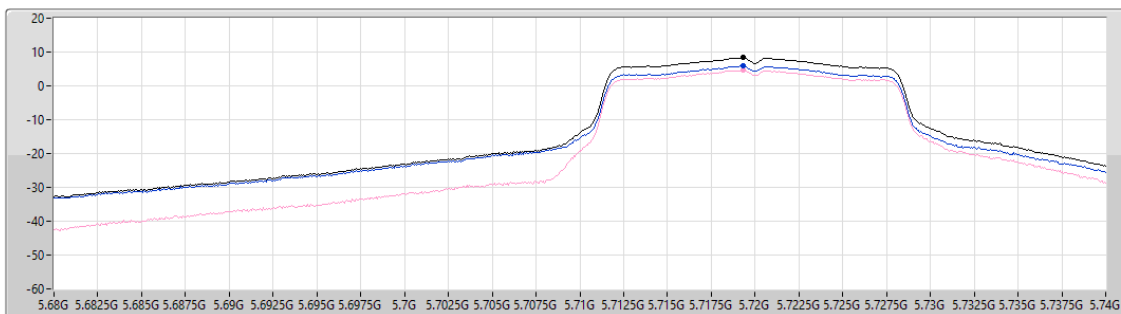
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

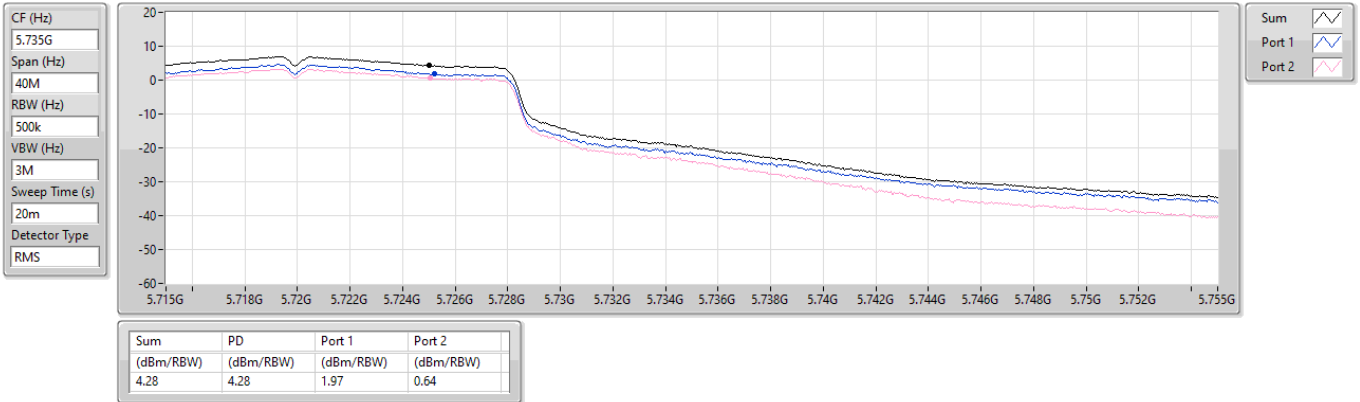
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.30	8.30	5.91	4.57

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

PSD

5720MHz Straddle 5.725-5.85GHz

28/06/2024

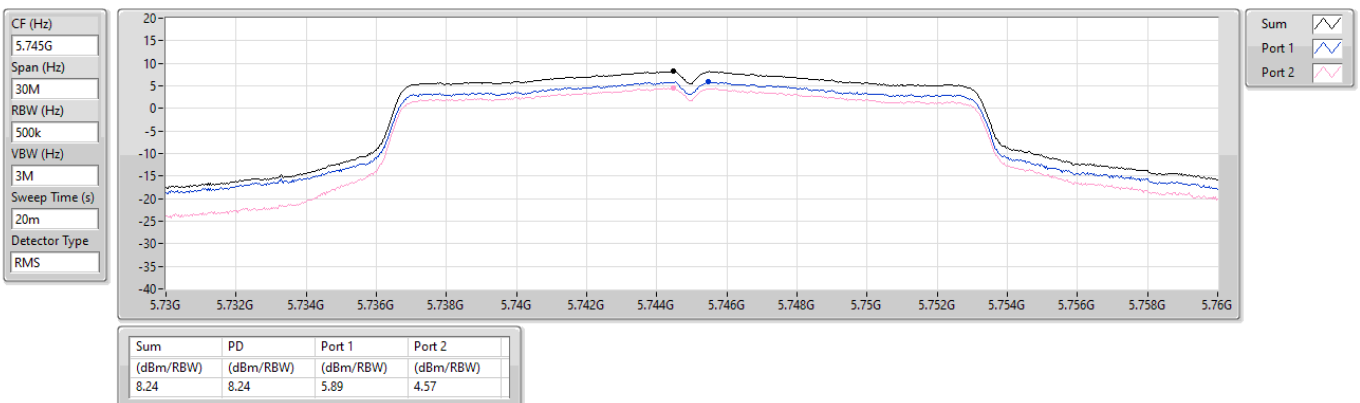


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

28/06/2024



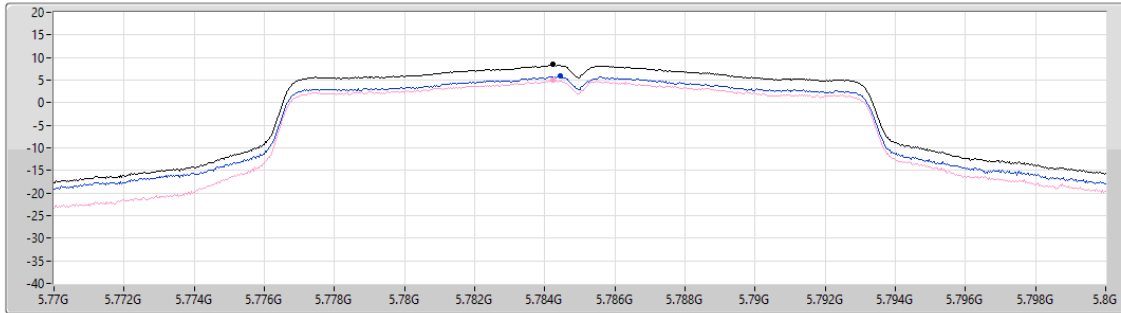
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.40	8.40	5.86	5.01

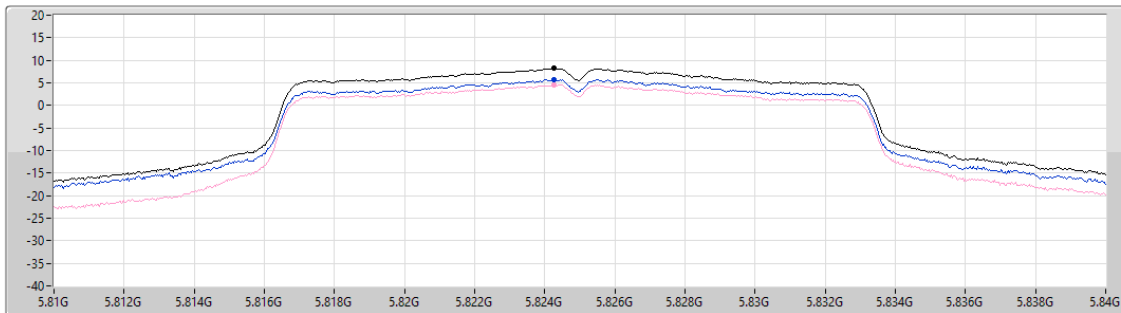
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.25	8.25	5.77	4.63

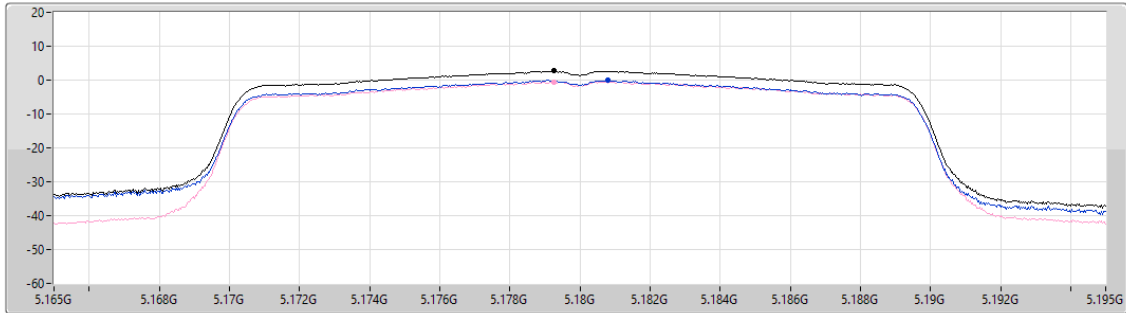
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	-0.09	-0.54

Sum
Port 1
Port 2

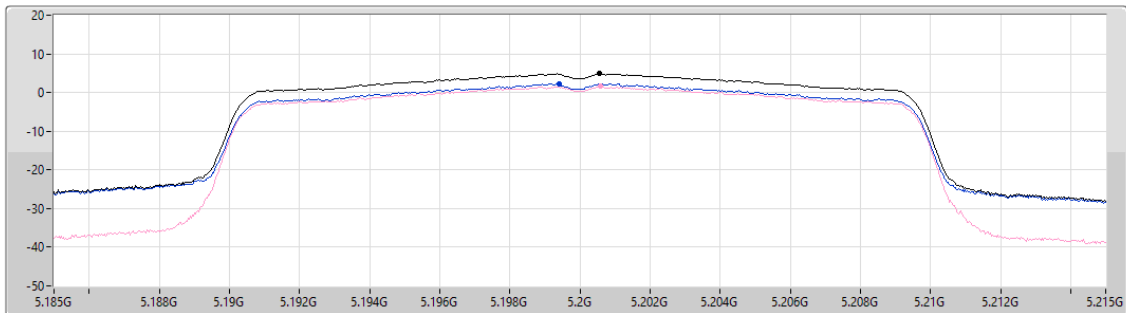
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	2.23	1.60

Sum
Port 1
Port 2

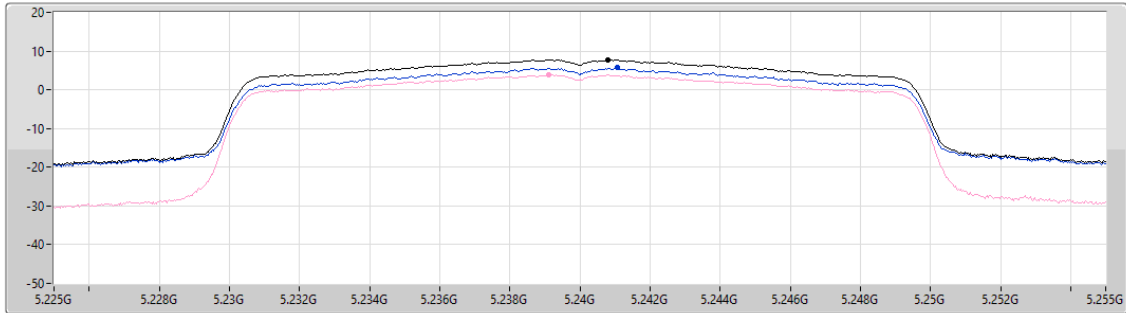
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

28/06/2024

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



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
7.76	7.76	5.65	3.92

Sum
Port 1
Port 2

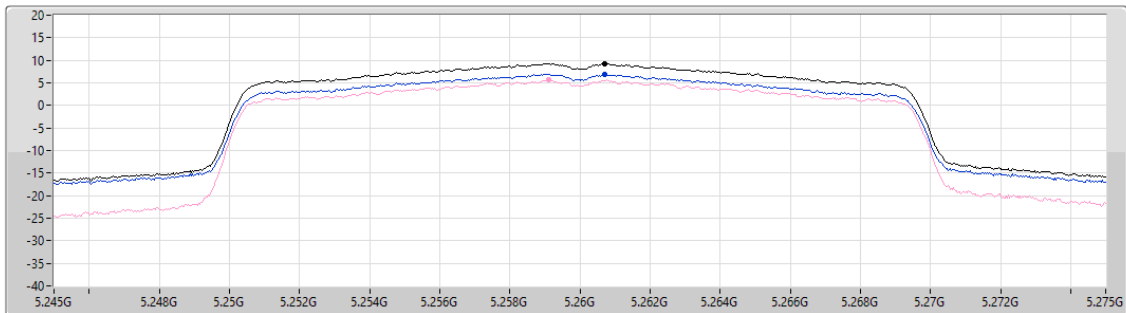
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

28/06/2024

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



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
9.26	9.26	6.90	5.61

Sum
Port 1
Port 2

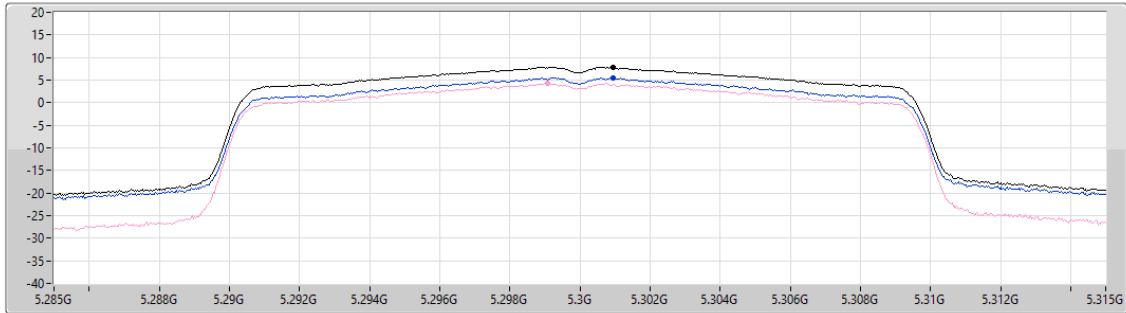
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	5.57	4.25

Sum
Port 1
Port 2

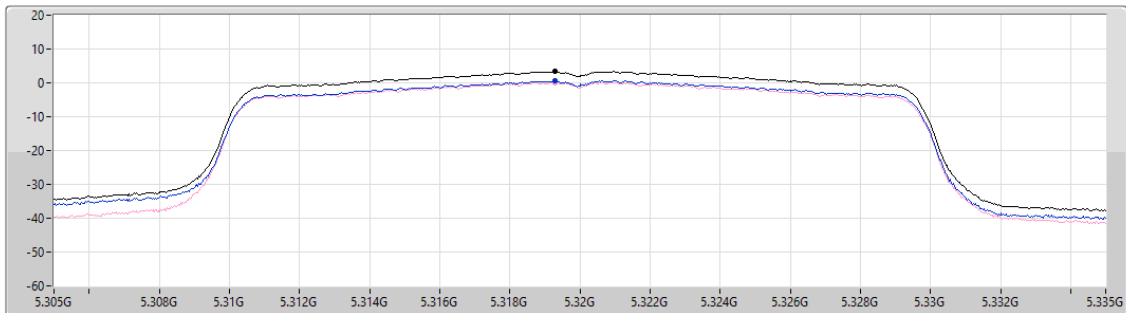
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.38	3.38	0.69	0.02

Sum
Port 1
Port 2

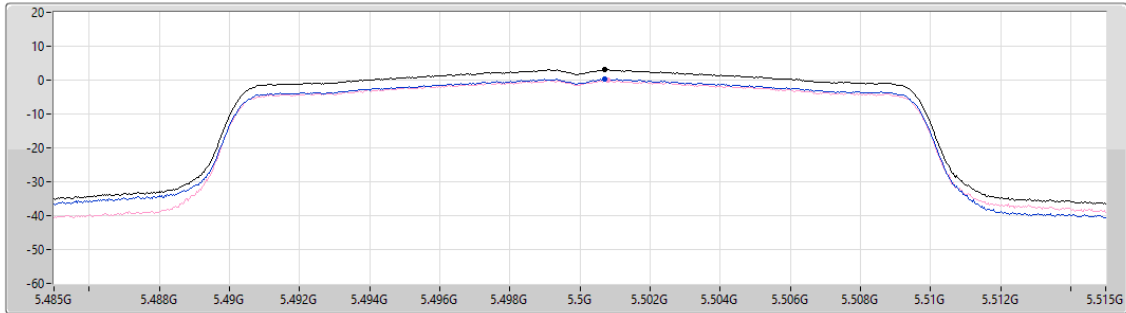
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	0.28	-0.03

Sum
Port 1
Port 2

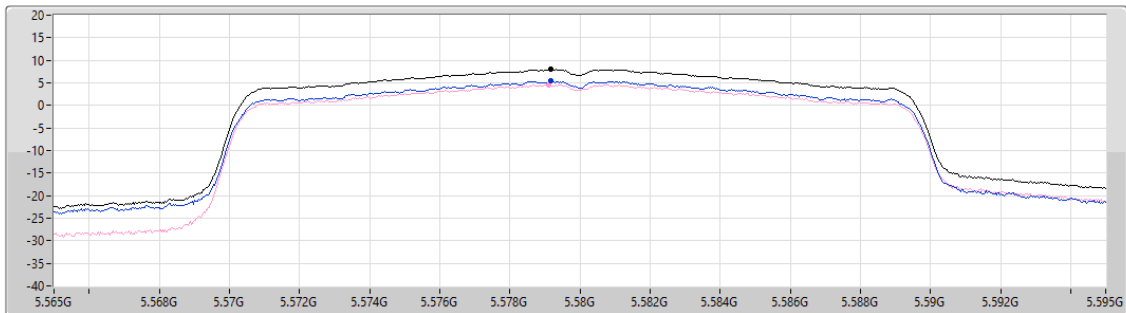
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.97	7.97	5.38	4.63

Sum
Port 1
Port 2

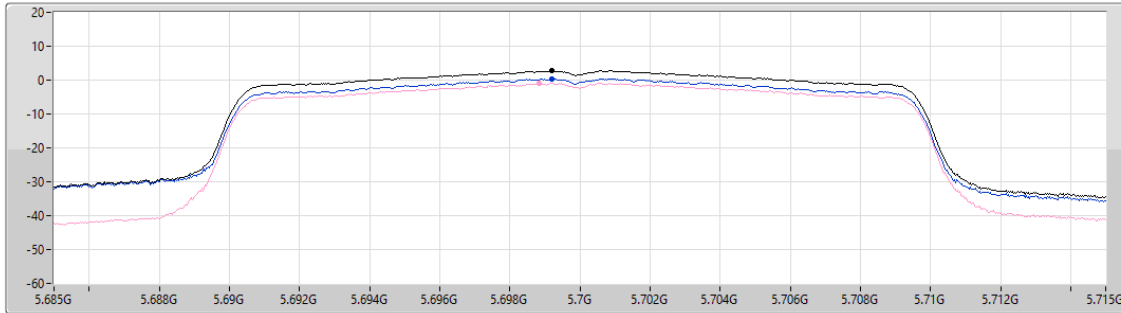
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

28/06/2024

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

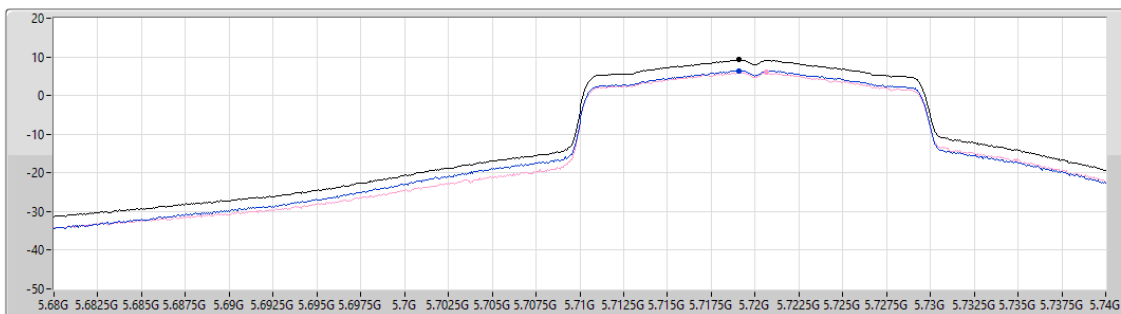
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/06/2024

CF (Hz)
5.71G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



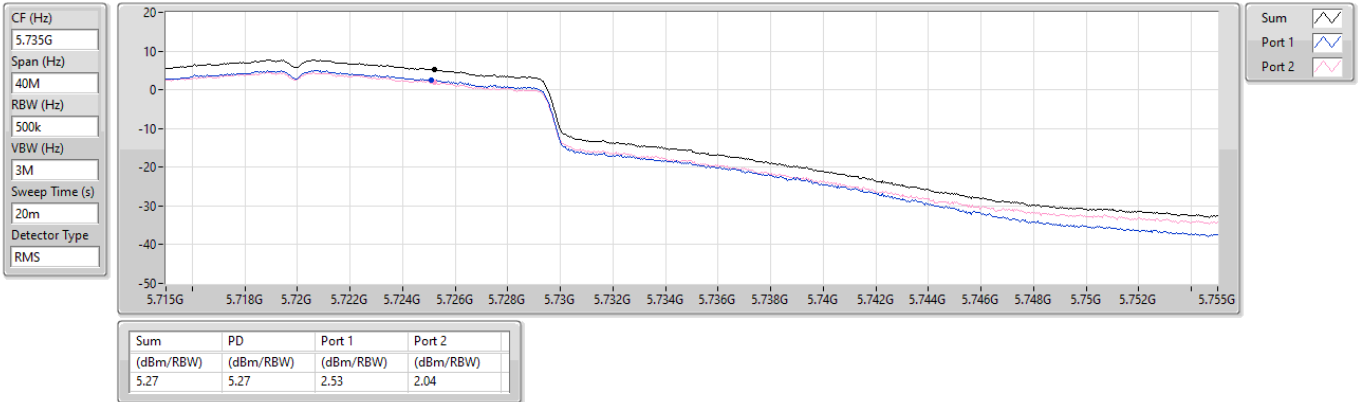
Sum
Port 1
Port 2

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

PSD

5720MHz Straddle 5.725-5.85GHz

28/06/2024

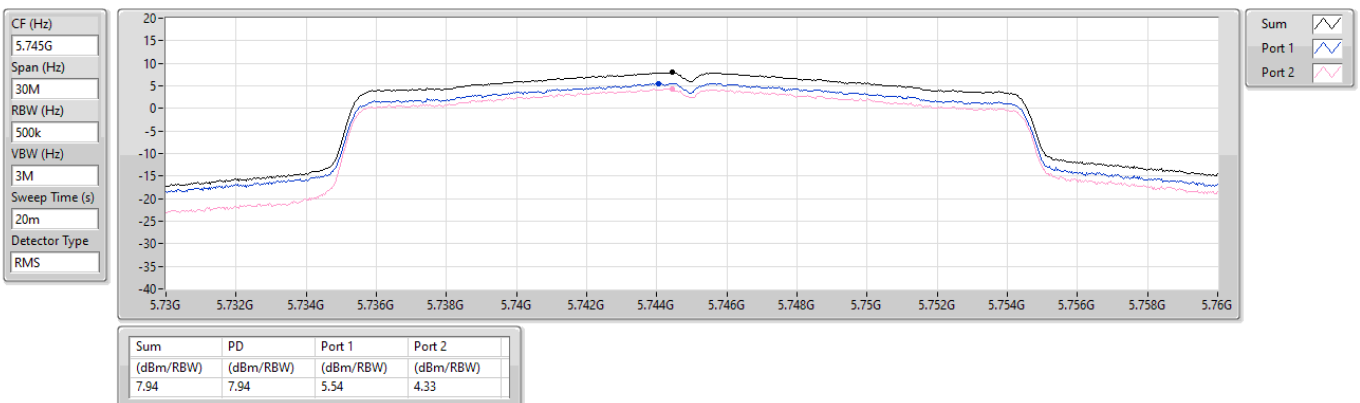


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

28/06/2024



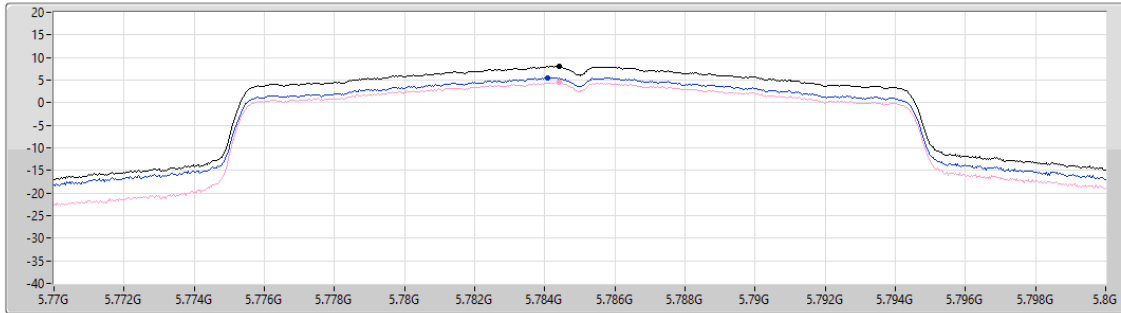
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	5.57	4.57

Sum
Port 1
Port 2

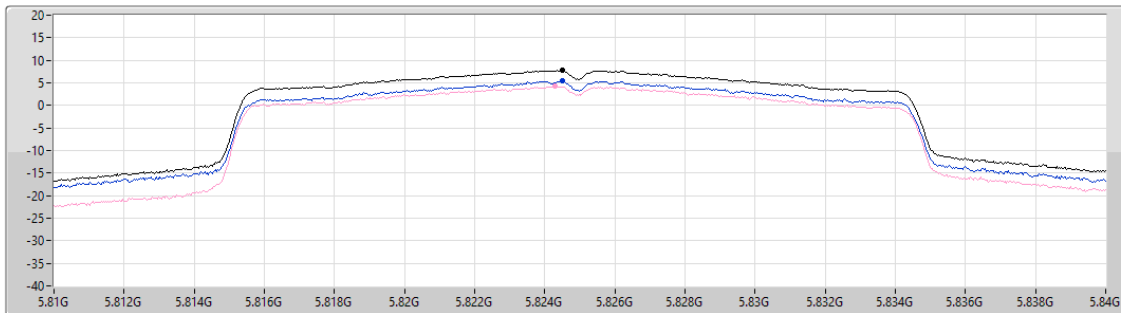
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.81	7.81	5.41	4.22

Sum
Port 1
Port 2

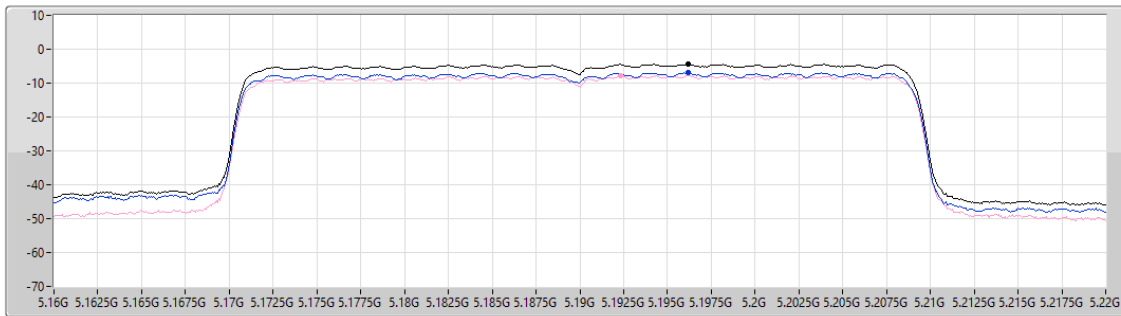
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

28/06/2024

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.39	-4.39	-7.01	-7.77

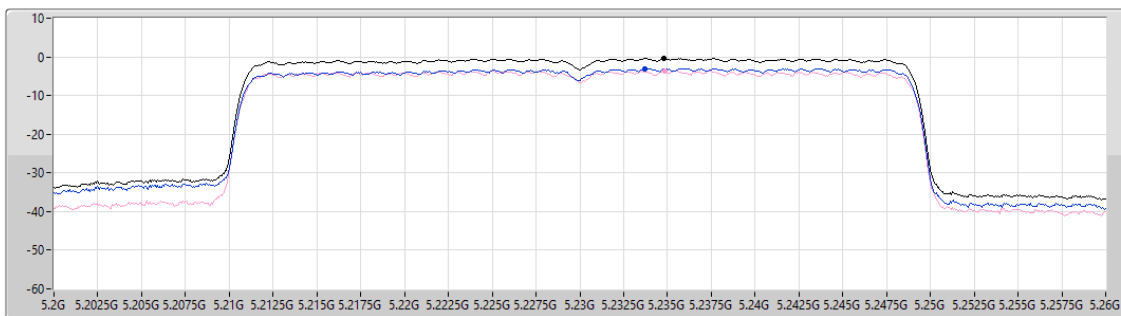
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

28/06/2024

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.40	-0.40	-3.04	-3.68

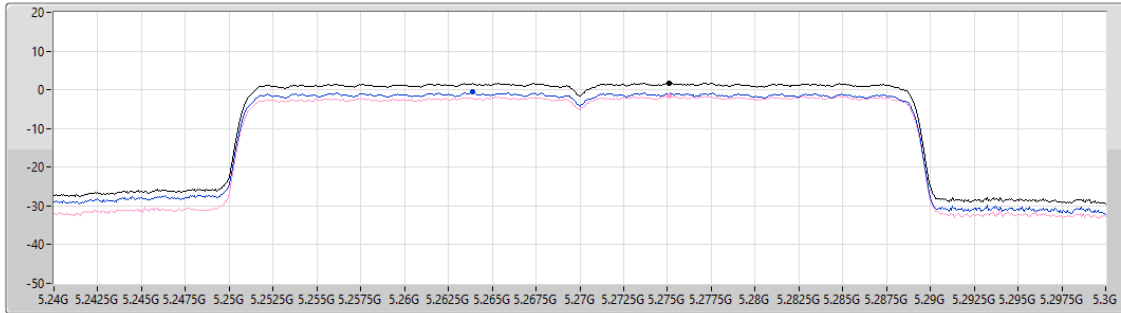
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.76	1.76	-0.59	-1.56

Sum
Port 1
Port 2

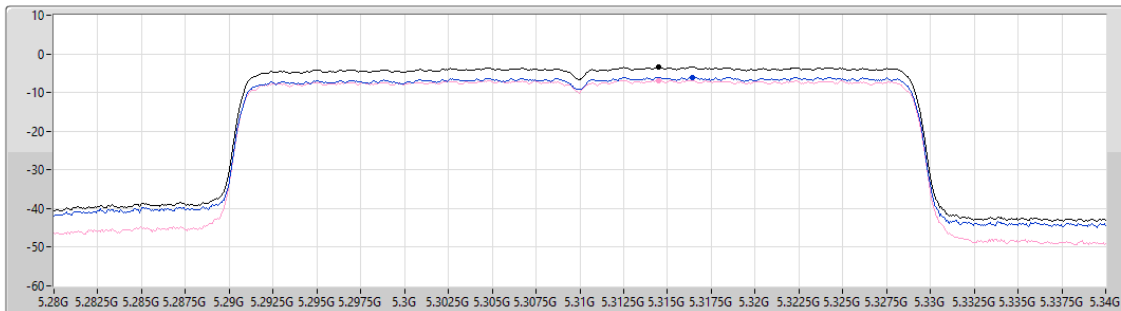
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.45	-3.45	-6.00	-6.88

Sum
Port 1
Port 2

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

PSD

5510MHz

28/06/2024

CF (Hz)
5.51G

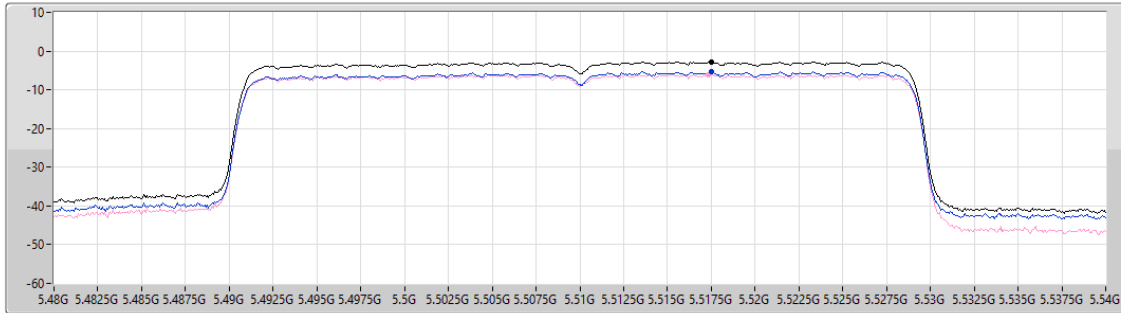
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.76	-2.76	-5.35	-6.10

Sum

Port 1

Port 2

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

PSD

5550MHz

28/06/2024

CF (Hz)
5.55G

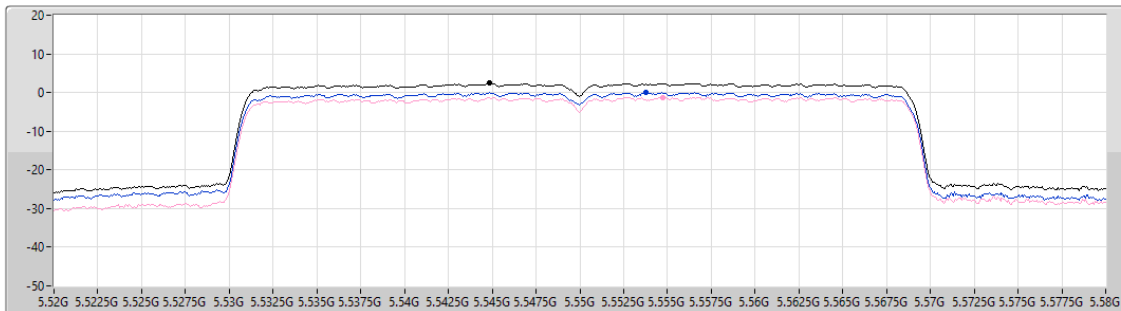
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.37	2.37	-0.02	-1.26

Sum

Port 1

Port 2

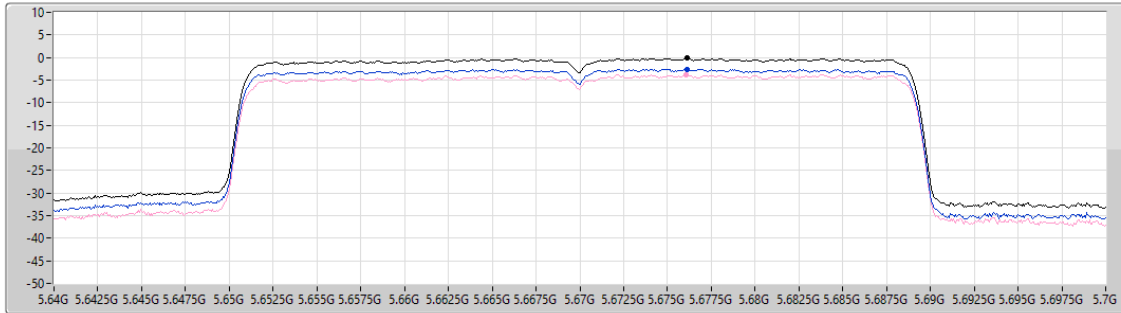
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

28/06/2024

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



Sum
Port 1
Port 2

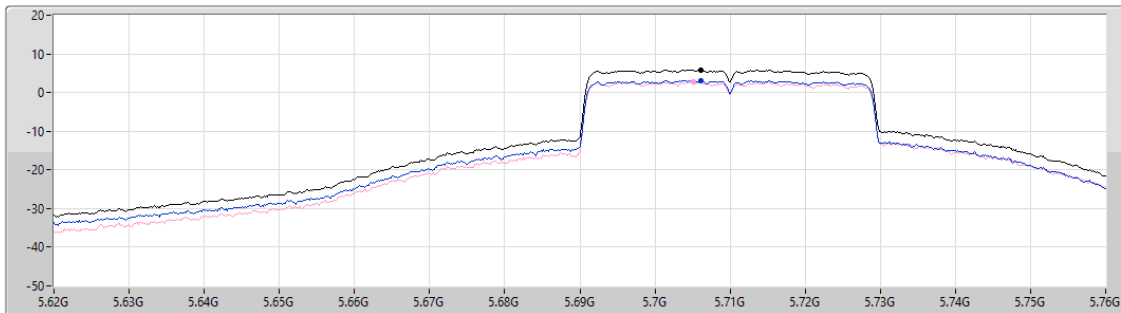
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

28/06/2024

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



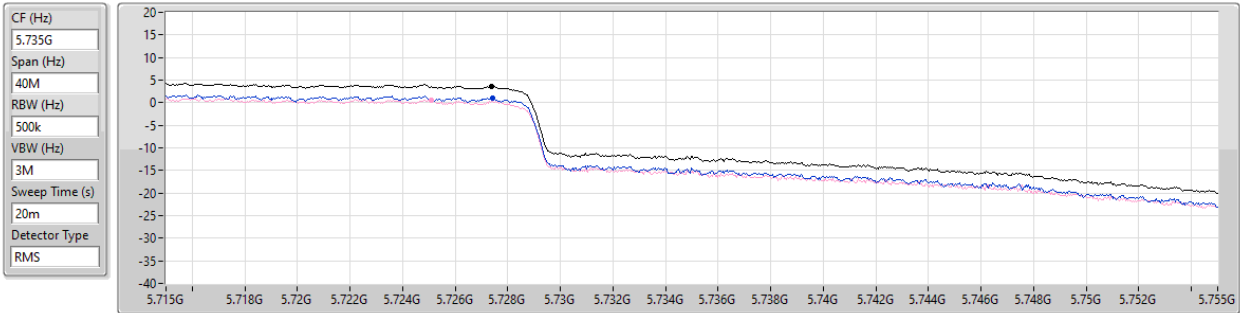
Sum
Port 1
Port 2

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

PSD

5710MHz Straddle 5.725-5.85GHz

28/06/2024

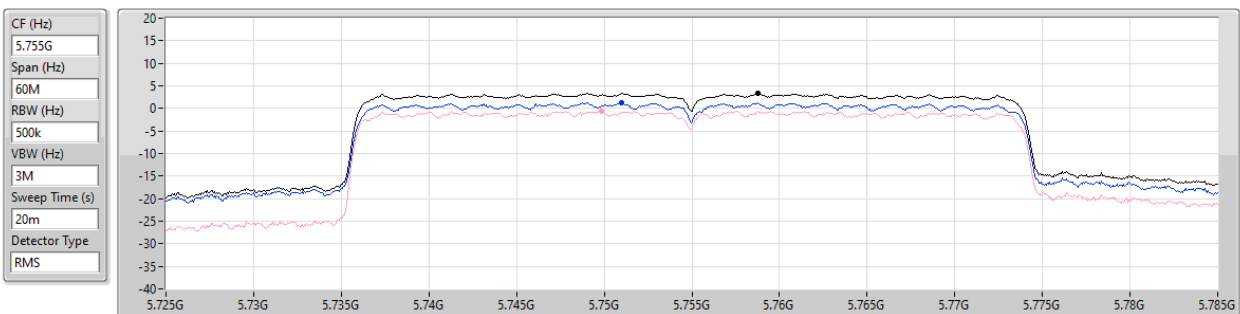


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

28/06/2024



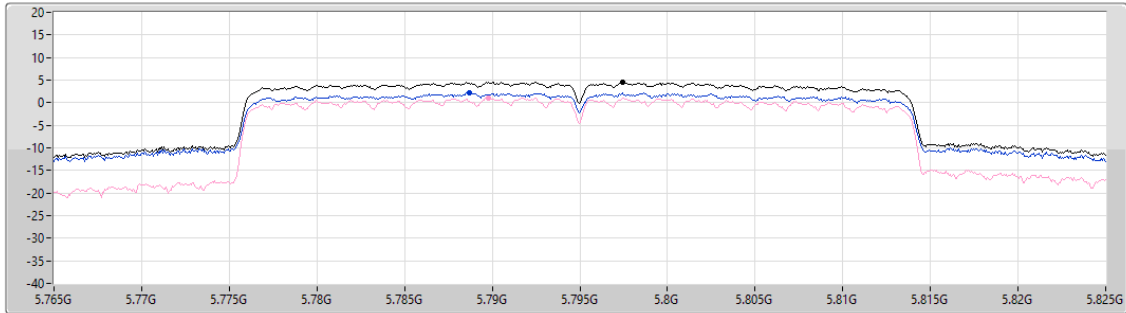
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

28/06/2024

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



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
4.63	4.63	2.18	1.07

Sum
Port 1
Port 2

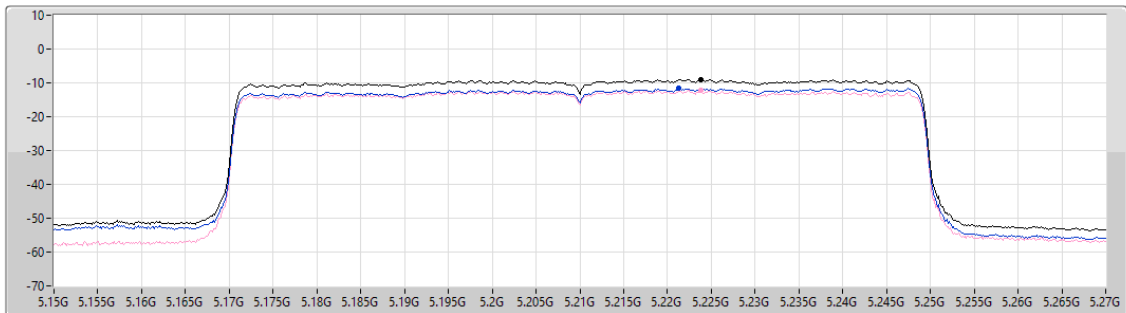
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

28/06/2024

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



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
-8.98	-8.98	-11.58	-12.27

Sum
Port 1
Port 2

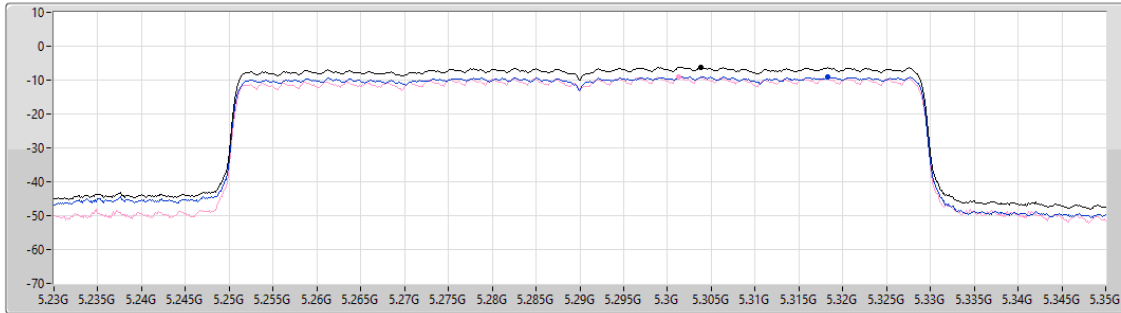
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.18	-6.18	-8.96	-9.13

Sum
Port 1
Port 2

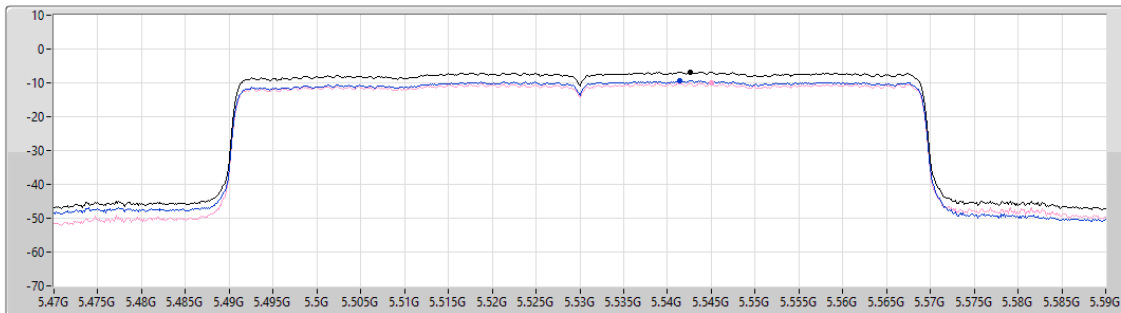
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.73	-6.73	-9.42	-10.04

Sum
Port 1
Port 2

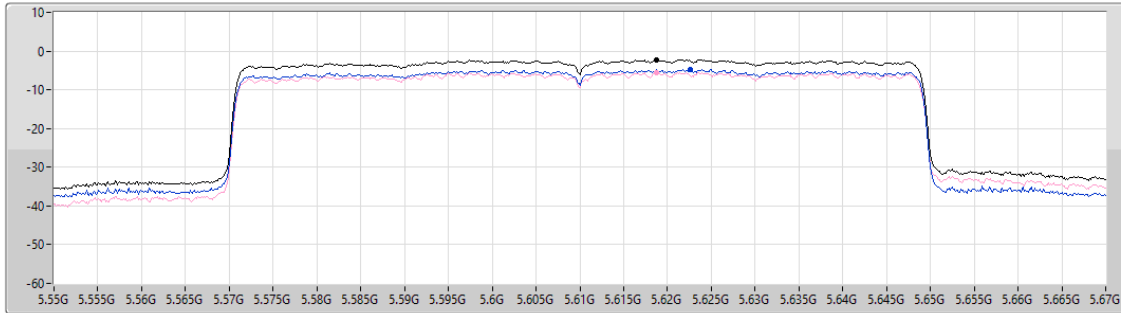
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.18	-2.18	-4.70	-5.51

Sum
Port 1
Port 2

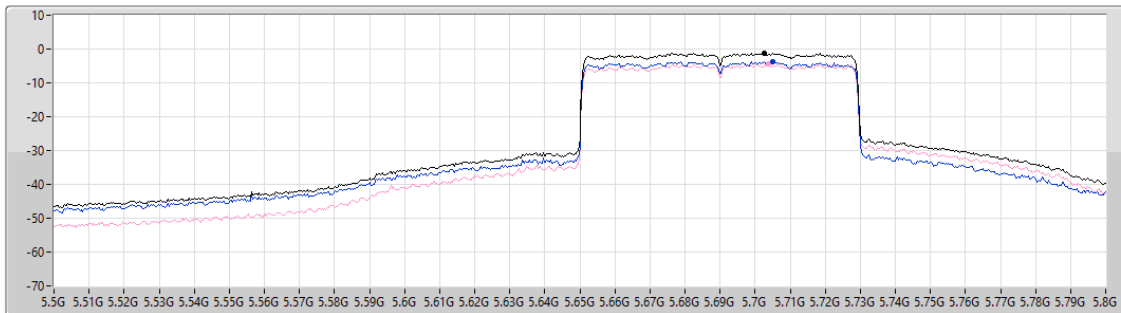
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

28/06/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.34	-1.34	-3.72	-4.51

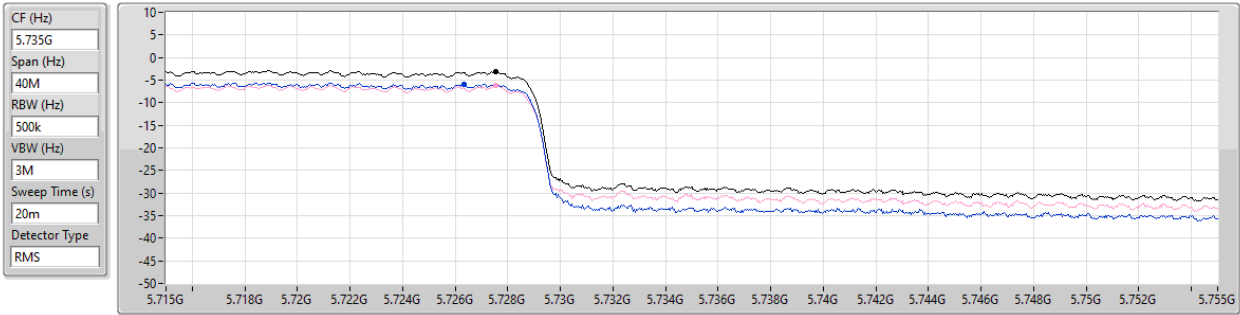
Sum
Port 1
Port 2

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

PSD

5690MHz Straddle 5.725-5.85GHz

28/06/2024

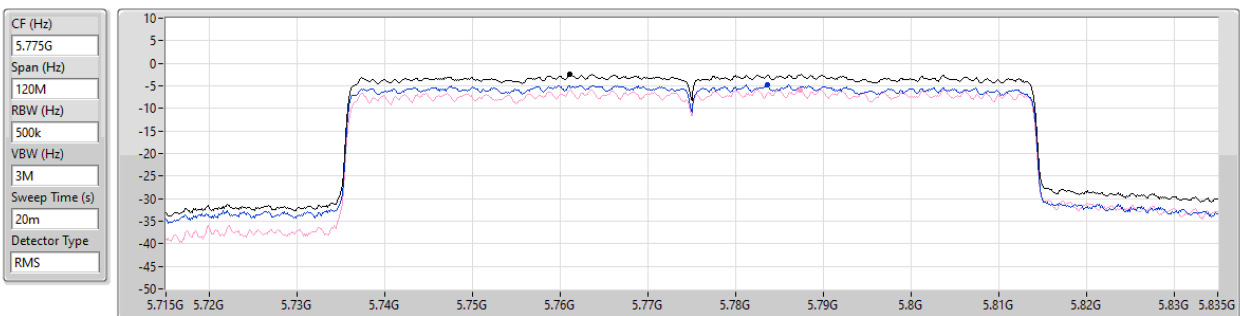


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

28/06/2024





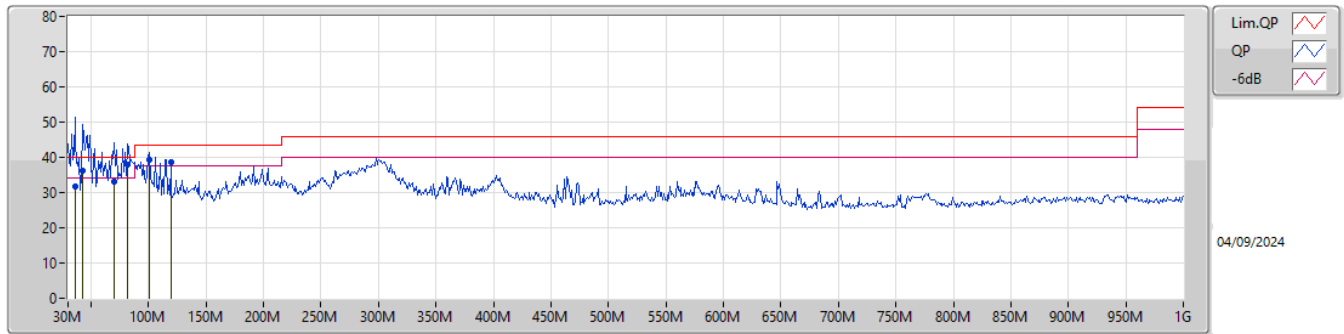
Radiated Emissions below 1GHz

Appendix E.1

Summary

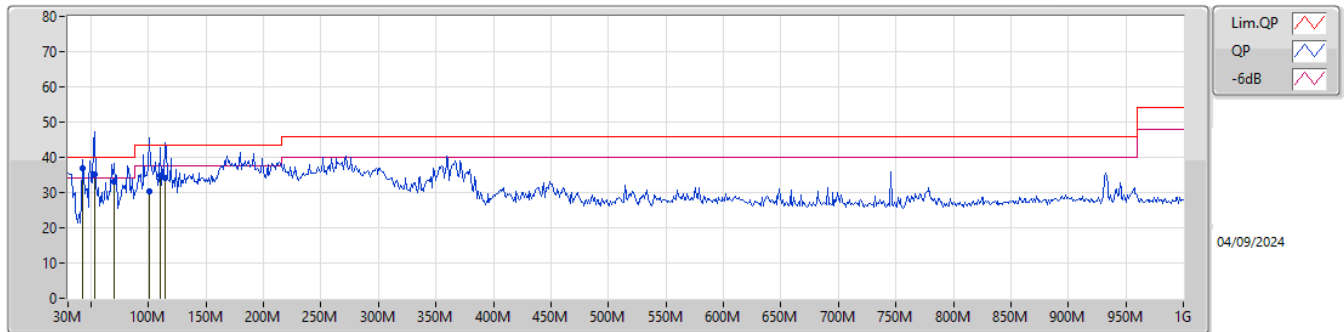
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	81.41M	37.80	40.00	-2.20	Vertical

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)	AF (dB/m)	CL (dB)	PA (dB)		
QP	35.82M	31.77	40.00	-8.23	-9.49	3	Vertical	346	1.50	-	41.26	20.79	0.37	30.65		
QP	42.61M	36.20	40.00	-3.80	-13.05	3	Vertical	103	2.00	-	49.25	17.18	0.43	30.66		
QP	69.77M	33.01	40.00	-6.99	-17.64	3	Vertical	281	2.00	-	50.65	12.45	0.65	30.74		
QP	81.41M	37.80	40.00	-2.20	-16.95	3	Vertical	212	1.50	"Worst"	54.75	13.37	0.74	31.06		
QP	100.81M	39.33	43.50	-4.17	-12.64	3	Vertical	238	1.50	-	51.97	17.23	0.82	30.69		
PK	119.24M	38.45	43.50	-5.05	-11.61	3	Vertical	131	1.00	-	50.06	18.48	0.94	31.03		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	42.61M	36.74	40.00	-3.26	-13.05	3	Horizontal	320	2.00	"Worst"	49.79	17.18	0.43	30.66		
QP	53.28M	35.22	40.00	-4.78	-17.39	3	Horizontal	185	1.50	-	52.61	13.14	0.55	31.08		
QP	69.77M	33.22	40.00	-6.78	-17.64	3	Horizontal	352	2.00	-	50.86	12.45	0.65	30.74		
QP	100.81M	30.34	43.50	-13.16	-12.64	3	Horizontal	251	2.00	-	42.98	17.23	0.82	30.69		
QP	110.51M	34.86	43.50	-8.64	-11.88	3	Horizontal	267	3.00	-	46.74	18.11	0.88	30.87		
QP	114.39M	34.06	43.50	-9.44	-11.73	3	Horizontal	261	3.00	-	45.79	18.30	0.91	30.94		

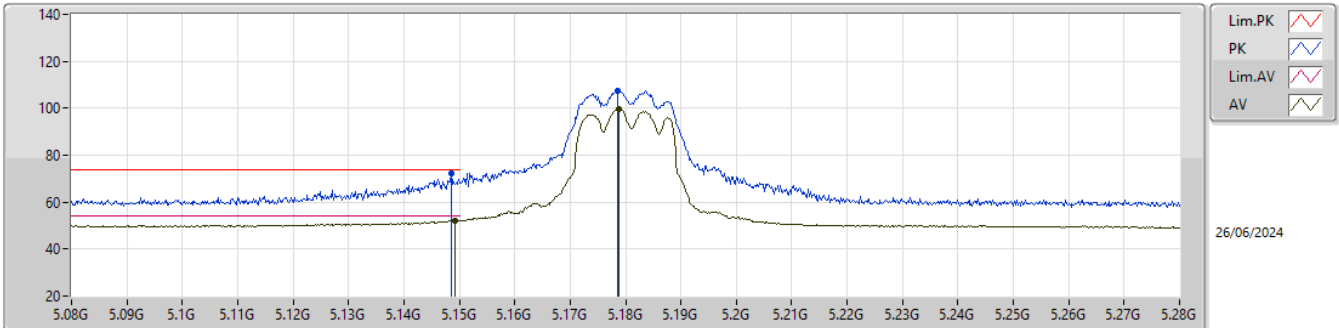


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.97	54.00	-0.03	3	Vertical	237	1.58	-

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

5180MHz_TX

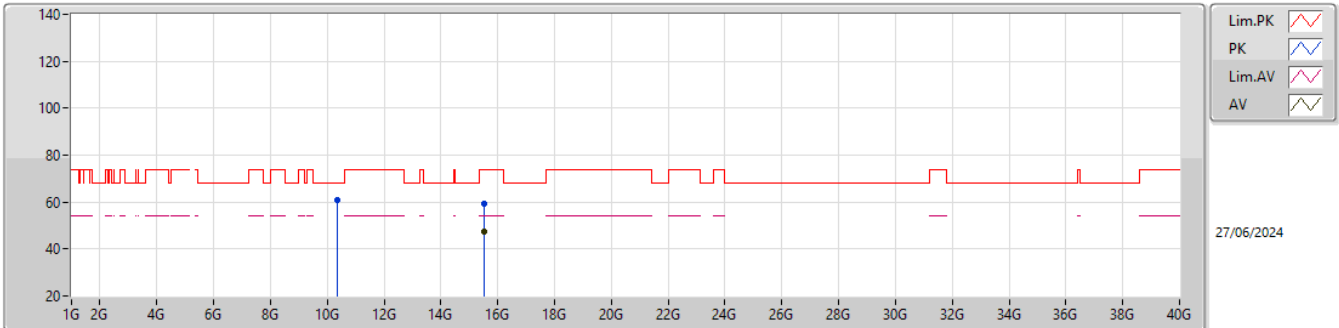


EUT_Z_2TX
Setting 10
06-K-E-2-10

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	5.1486G	72.19	74.00	-1.81	64.54	3	Vertical	239	1.53	-	32.10	6.91	31.36			
AV	5.1492G	52.12	54.00	-1.88	44.47	3	Vertical	239	1.53	-	32.10	6.91	31.36			
PK	5.1786G	107.58	Inf	-Inf	100.10	3	Vertical	239	1.53	-	31.93	6.93	31.38			
AV	5.1788G	99.62	Inf	-Inf	92.14	3	Vertical	239	1.53	-	31.93	6.93	31.38			

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

5180MHz_TX

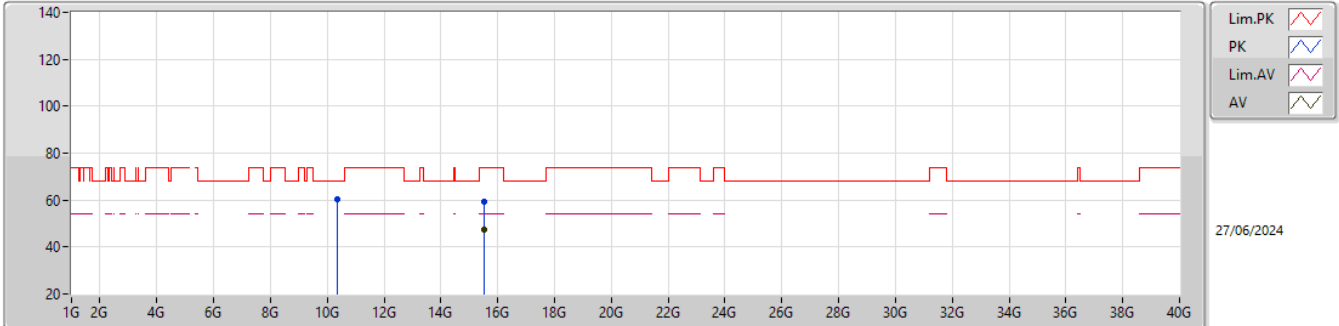


EUT_Z_2TX
Setting 10
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36009G	61.08	68.20	-7.12	43.63	3	Vertical	127	1.80	-	40.02	10.03	32.60			
PK	15.5398G	59.16	74.00	-14.84	40.62	3	Vertical	211	1.80	-	38.92	12.45	32.83			
AV	15.54024G	47.42	54.00	-6.58	28.88	3	Vertical	211	1.80	-	38.92	12.45	32.83			

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

5180MHz_TX

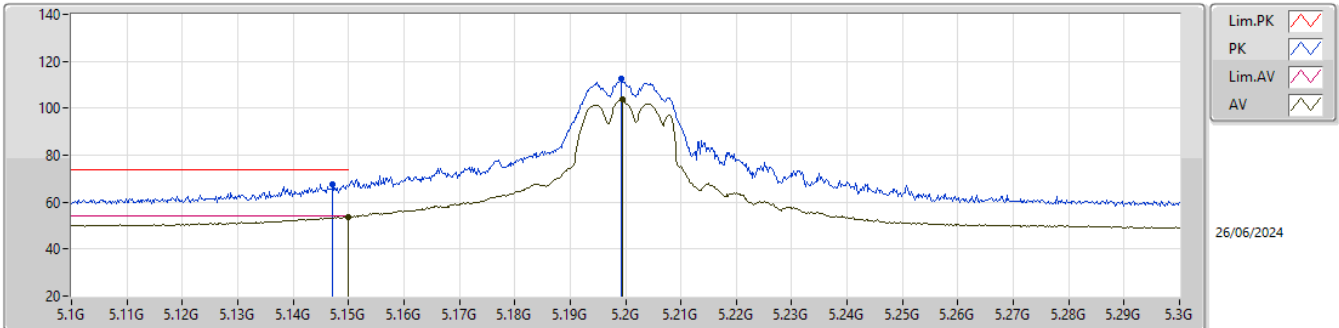


EUT_Z_2TX
Setting 10
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35955G	60.12	68.20	-8.08	42.67	3	Horizontal	227	1.88	-	40.02	10.03	32.60			
PK	15.54038G	59.34	74.00	-14.66	40.80	3	Horizontal	63	2.57	-	38.92	12.45	32.83			
AV	15.53973G	47.28	54.00	-6.72	28.74	3	Horizontal	63	2.57	-	38.92	12.45	32.83			

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

5200MHz_TX

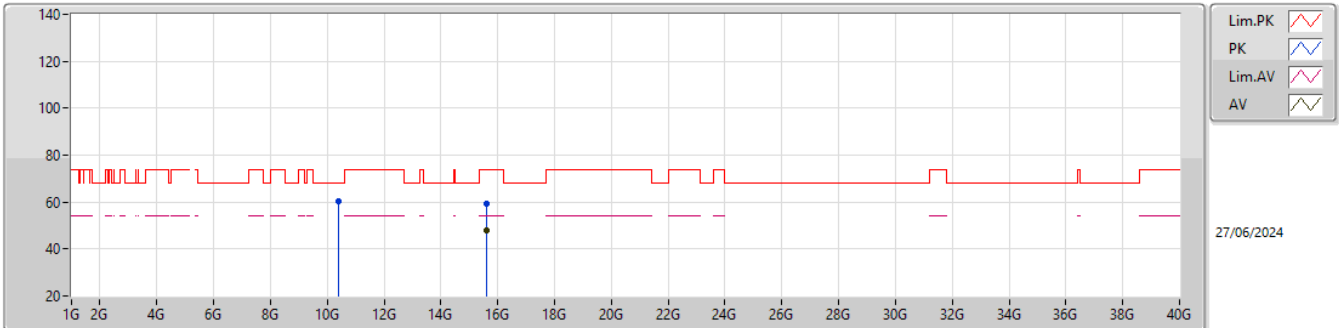


EUT_Z_2TX
Setting 14
06-K-E-2-10

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	5.1472G	67.36	74.00	-6.64	59.71	3	Vertical	229.6	1.80	-	32.10	6.91	31.36			
AV	5.15G	53.85	54.00	-0.15	46.19	3	Vertical	229.6	1.80	-	32.10	6.92	31.36			
PK	5.1992G	112.43	Inf	-Inf	105.08	3	Vertical	229.6	1.80	-	31.80	6.94	31.39			
AV	5.1994G	103.95	Inf	-Inf	96.60	3	Vertical	229.6	1.80	-	31.80	6.94	31.39			

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

5200MHz_TX

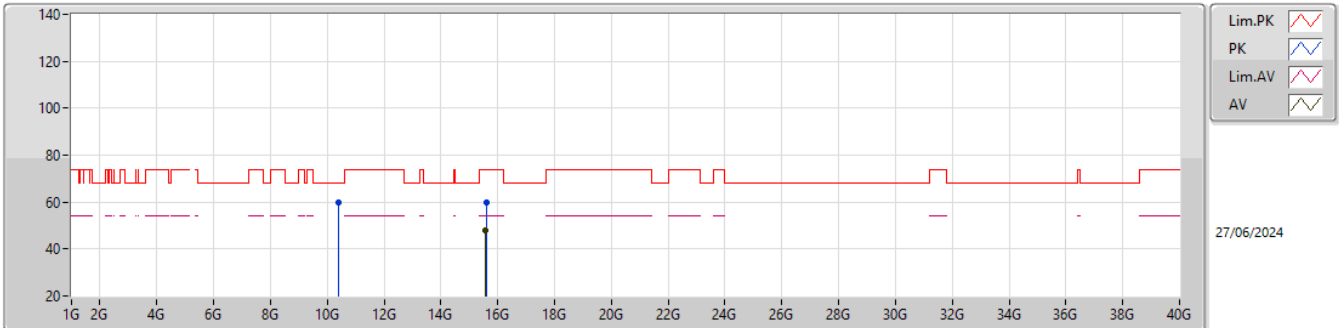


EUT_Z_2TX
Setting 14
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40005G	60.09	68.20	-8.11	42.53	3	Vertical	174	1.97	-	40.10	10.05	32.59			
PK	15.58764G	59.40	74.00	-14.60	41.10	3	Vertical	77	2.47	-	38.67	12.47	32.84			
AV	15.58965G	47.87	54.00	-6.13	29.57	3	Vertical	77	2.47	-	38.66	12.48	32.84			

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

5200MHz_TX

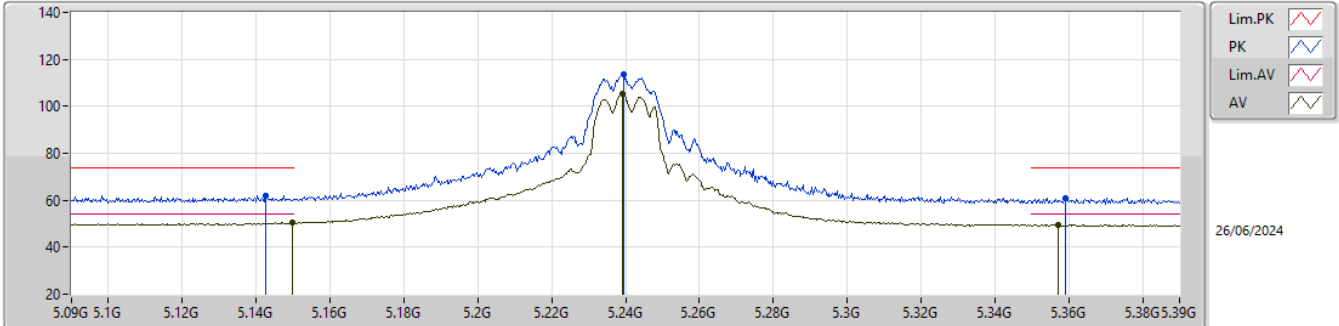


EUT_Z_2TX
Setting 14
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.38665G	59.88	68.20	-8.32	42.36	3	Horizontal	79	1.35	-	40.07	10.04	32.59			
PK	15.60096G	59.79	74.00	-14.21	41.56	3	Horizontal	209	1.20	-	38.59	12.48	32.84			
AV	15.58611G	47.68	54.00	-6.32	29.37	3	Horizontal	209	1.20	-	38.68	12.47	32.84			

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

5240MHz_TX

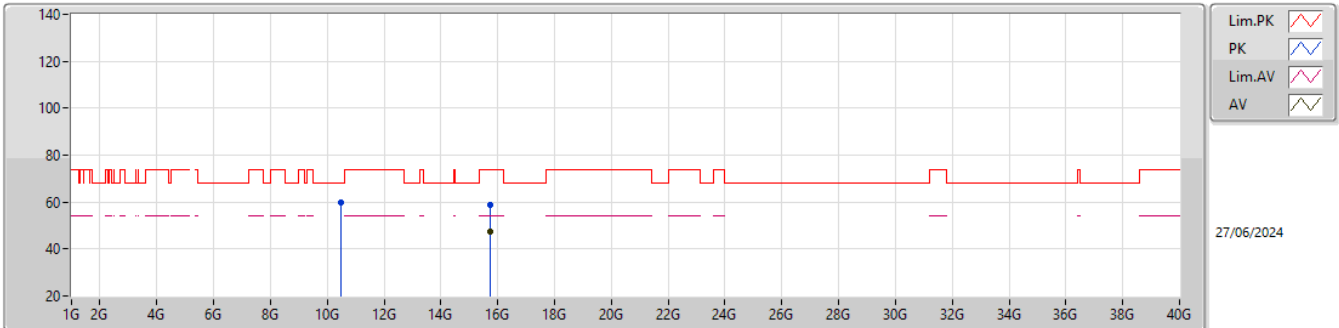


EUT_Z_2TX
Setting 15
06-K-E-2-10

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	5.1425G	61.94	74.00	-12.06	54.29	3	Vertical	237	1.70	-	32.10	6.91	31.36			
AV	5.1497G	50.38	54.00	-3.62	42.73	3	Vertical	237	1.70	-	32.10	6.91	31.36			
PK	5.2394G	113.55	Inf	-Inf	106.35	3	Vertical	237	1.70	-	31.64	6.97	31.41			
AV	5.2391G	105.24	Inf	-Inf	98.04	3	Vertical	237	1.70	-	31.64	6.97	31.41			
PK	5.3591G	61.09	74.00	-12.91	53.98	3	Vertical	237	1.70	-	31.52	7.06	31.47			
AV	5.3573G	49.53	54.00	-4.47	42.43	3	Vertical	237	1.70	-	31.51	7.06	31.47			

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

5240MHz_TX

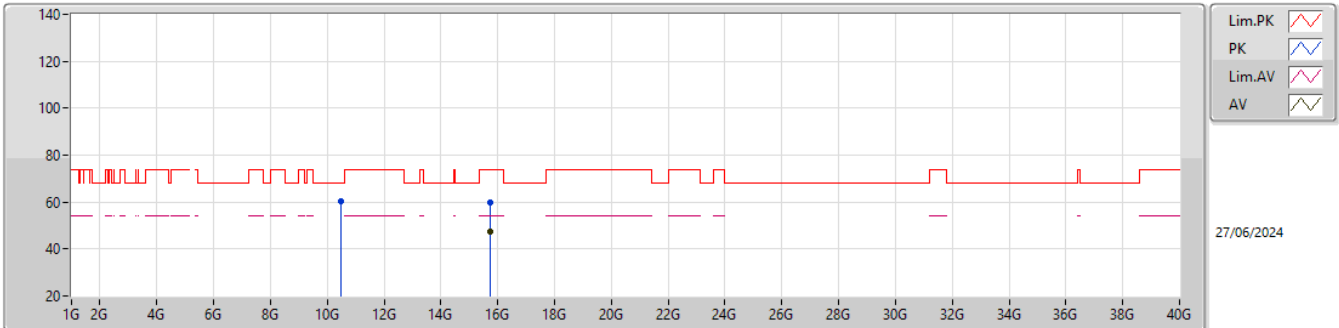


EUT_Z_2TX
Setting 15
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48006G	60.00	68.20	-8.20	42.34	3	Vertical	118	2.69	-	40.14	10.09	32.57			
PK	15.71997G	58.74	74.00	-15.26	40.82	3	Vertical	3	1.71	-	38.24	12.54	32.86			
AV	15.71973G	47.23	54.00	-6.77	29.31	3	Vertical	3	1.71	-	38.24	12.54	32.86			

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

5240MHz_TX

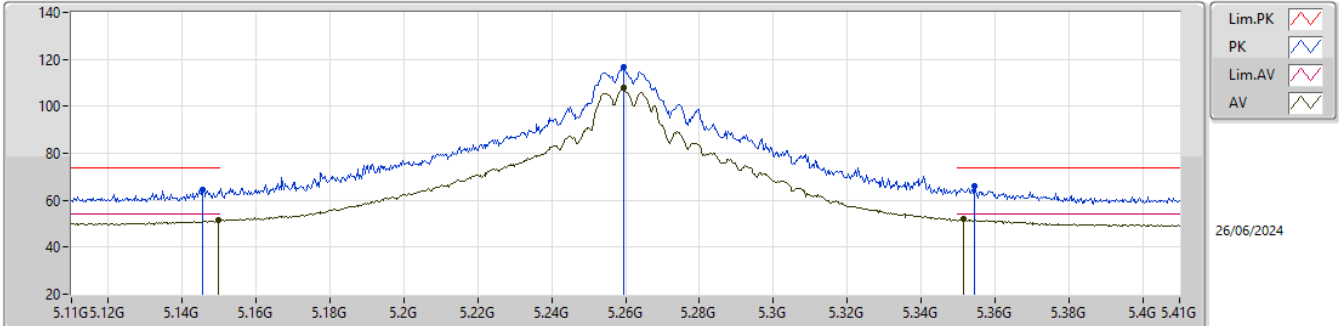


EUT_Z_2TX
Setting 15
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47985G	60.33	68.20	-7.87	42.67	3	Horizontal	98	2.60	-	40.14	10.09	32.57			
PK	15.72021G	59.89	74.00	-14.11	41.97	3	Horizontal	255	2.09	-	38.24	12.54	32.86			
AV	15.71953G	47.31	54.00	-6.69	29.39	3	Horizontal	255	2.09	-	38.24	12.54	32.86			

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

5260MHz_TX

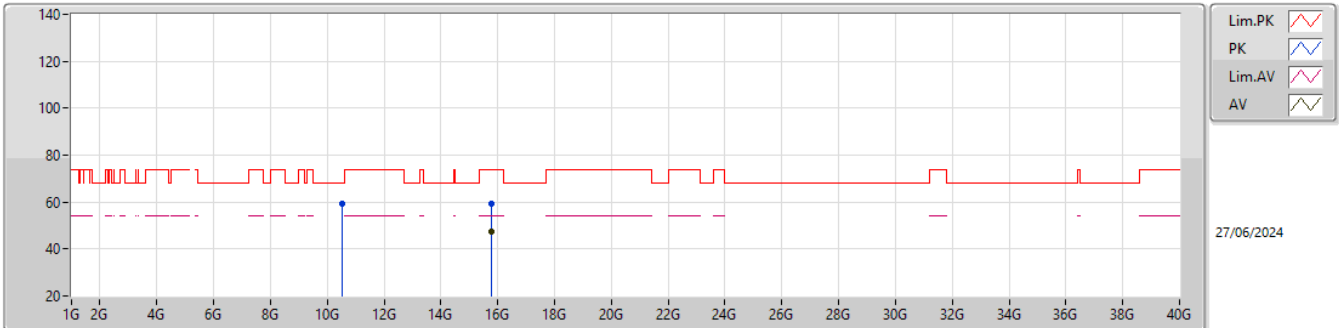


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	5.1454G	64.67	74.00	-9.33	57.02	3	Vertical	236	1.80	-	32.10	6.91	31.36			
AV	5.1499G	51.47	54.00	-2.53	43.82	3	Vertical	236	1.80	-	32.10	6.91	31.36			
PK	5.2594G	116.67	Inf	-Inf	109.53	3	Vertical	236	1.80	-	31.58	6.98	31.42			
AV	5.2594G	107.71	Inf	-Inf	100.57	3	Vertical	236	1.80	-	31.58	6.98	31.42			
PK	5.3545G	65.89	74.00	-8.11	58.79	3	Vertical	236	1.80	-	31.51	7.06	31.47			
AV	5.3515G	51.95	54.00	-2.05	44.87	3	Vertical	236	1.80	-	31.50	7.05	31.47			

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

5260MHz_TX

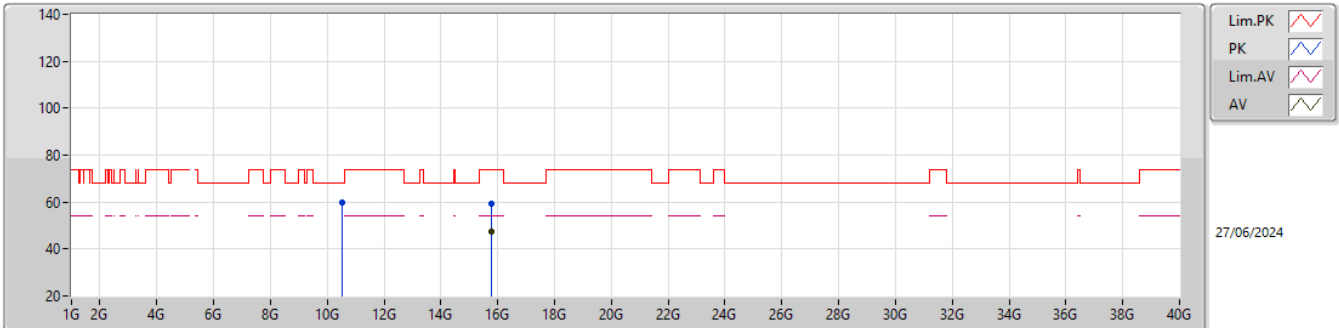


EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51952G	59.35	68.20	-8.85	41.71	3	Vertical	273	2.67	-	40.10	10.11	32.57			
PK	15.77968G	59.21	74.00	-14.79	41.22	3	Vertical	342	1.43	-	38.30	12.57	32.88			
AV	15.7799G	47.37	54.00	-6.63	29.38	3	Vertical	342	1.43	-	38.30	12.57	32.88			

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

5260MHz_TX

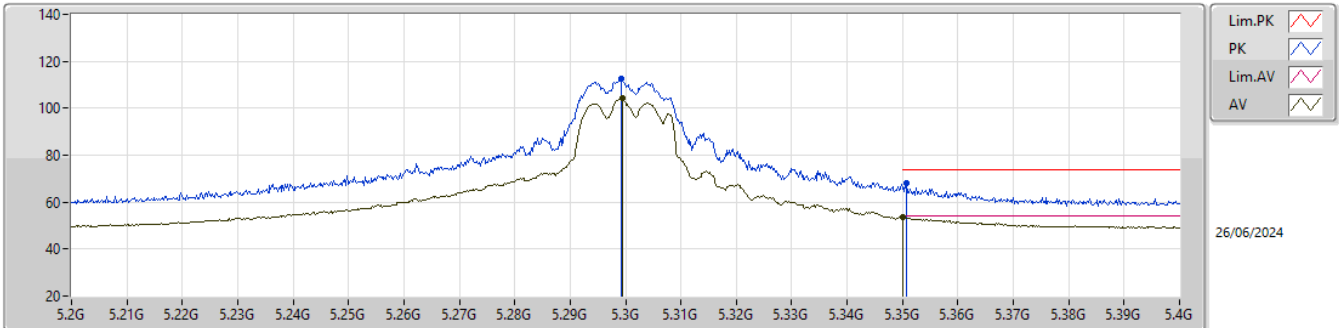


EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52037G	59.75	68.20	-8.45	42.11	3	Horizontal	84	2.32	-	40.10	10.11	32.57			
PK	15.77951G	59.42	74.00	-14.58	41.43	3	Horizontal	178	1.96	-	38.30	12.57	32.88			
AV	15.7796G	47.30	54.00	-6.70	29.31	3	Horizontal	178	1.96	-	38.30	12.57	32.88			

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

5300MHz_TX

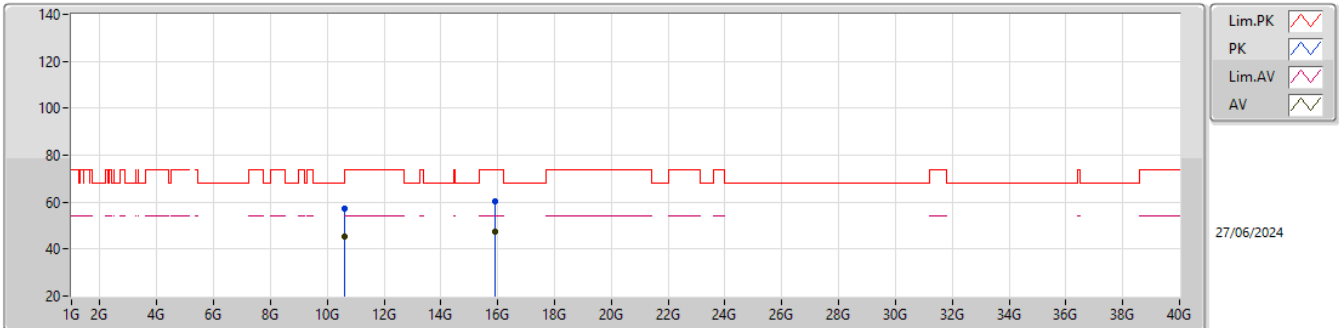


EUT_Z_2TX
Setting 16
06-K-E-2-10

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	5.2992G	112.69	Inf	-Inf	105.62	3	Vertical	248.9	2.34	-	31.50	7.01	31.44			
AV	5.2994G	104.29	Inf	-Inf	97.22	3	Vertical	248.9	2.34	-	31.50	7.01	31.44			
PK	5.3508G	68.11	74.00	-5.89	61.03	3	Vertical	248.9	2.34	-	31.50	7.05	31.47			
AV	5.35G	53.73	54.00	-0.27	46.65	3	Vertical	248.9	2.34	-	31.50	7.05	31.47			

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

5300MHz_TX

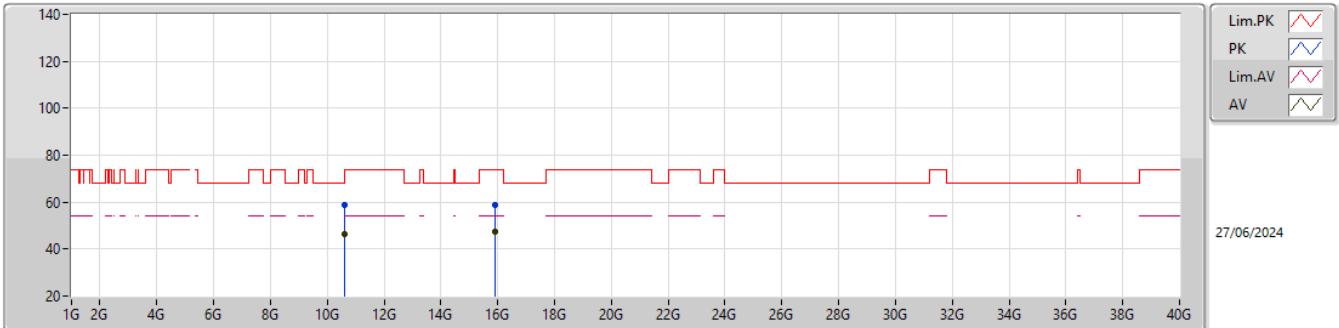


EUT_Z_2TX
Setting 16
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60011G	57.50	74.00	-16.50	39.71	3	Vertical	332	2.05	-	40.20	10.15	32.56			
AV	10.60026G	45.47	54.00	-8.53	27.68	3	Vertical	332	2.05	-	40.20	10.15	32.56			
PK	15.90039G	60.11	74.00	-13.89	42.39	3	Vertical	60	1.44	-	38.00	12.62	32.90			
AV	15.9002G	47.29	54.00	-6.71	29.57	3	Vertical	60	1.44	-	38.00	12.62	32.90			

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

5300MHz_TX

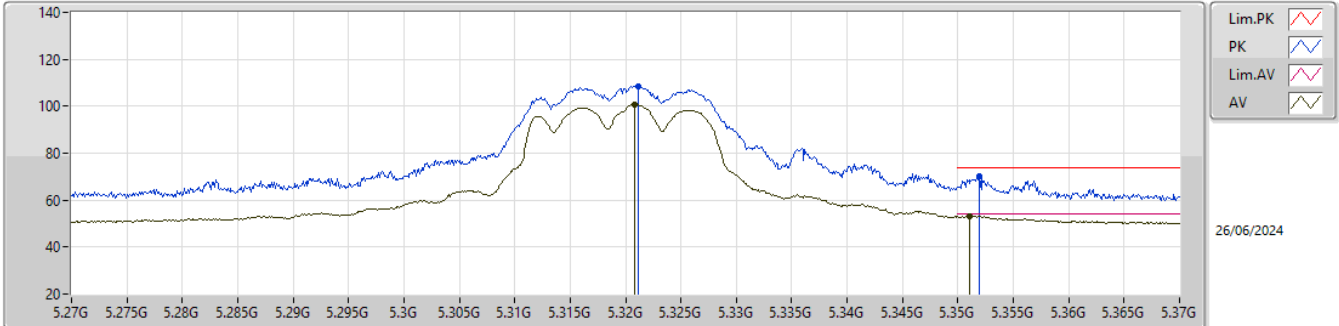


EUT_Z_2TX
Setting 16
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60021G	58.87	74.00	-15.13	41.08	3	Horizontal	287	2.29	-	40.20	10.15	32.56			
AV	10.60001G	46.41	54.00	-7.59	28.62	3	Horizontal	287	2.29	-	40.20	10.15	32.56			
PK	15.90027G	58.87	74.00	-15.13	41.15	3	Horizontal	54	2.55	-	38.00	12.62	32.90			
AV	15.89992G	47.36	54.00	-6.64	29.64	3	Horizontal	54	2.55	-	38.00	12.62	32.90			

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

5320MHz_TX

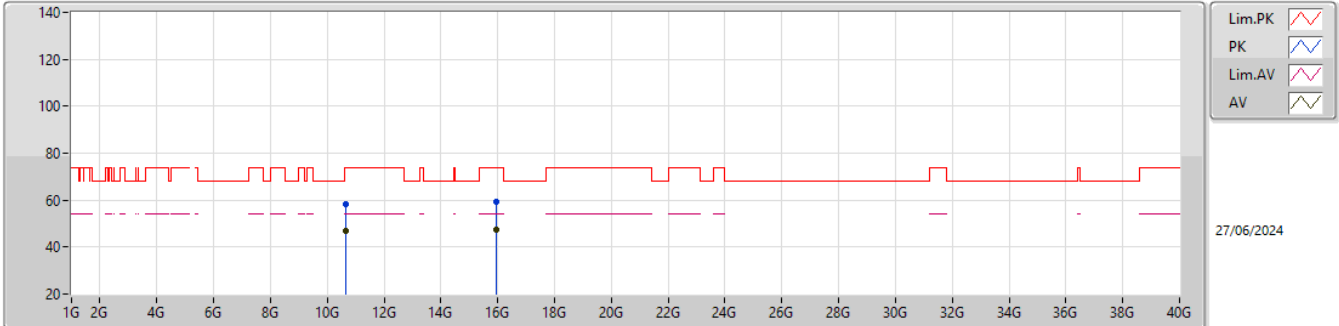


EUT_Z_2TX
Setting 14
06-K-E-2-10

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	5.3211G	108.66	Inf	-Inf	101.58	3	Vertical	232	1.80	-	31.50	7.03	31.45			
AV	5.3208G	100.93	Inf	-Inf	93.85	3	Vertical	232	1.80	-	31.50	7.03	31.45			
PK	5.3519G	69.95	74.00	-4.05	62.87	3	Vertical	232	1.80	-	31.50	7.05	31.47			
AV	5.3511G	53.22	54.00	-0.78	46.14	3	Vertical	232	1.80	-	31.50	7.05	31.47			

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

5320MHz_TX

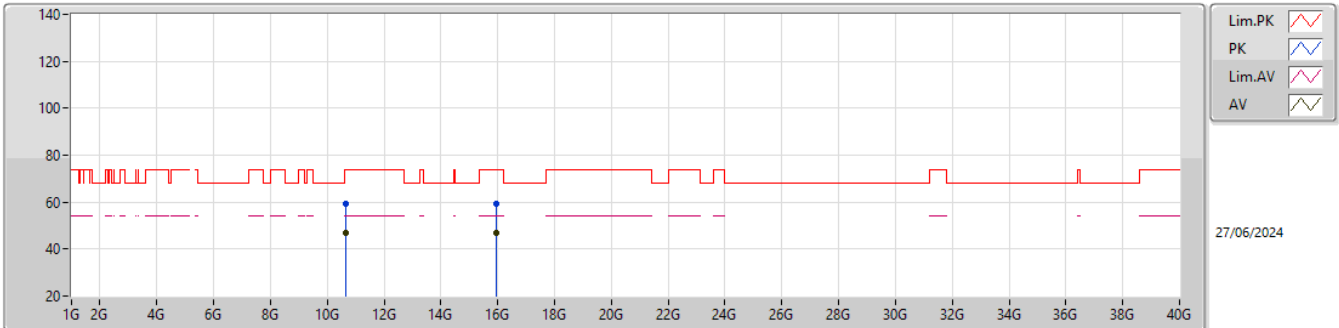


EUT_Z_2TX
Setting 14
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.64009G	58.42	74.00	-15.58	40.62	3	Vertical	338	2.19	-	40.20	10.16	32.56			
AV	10.64032G	46.95	54.00	-7.05	29.15	3	Vertical	338	2.19	-	40.20	10.16	32.56			
PK	15.95978G	59.49	74.00	-14.51	41.85	3	Vertical	133	2.63	-	37.90	12.65	32.91			
AV	15.96049G	47.23	54.00	-6.77	29.59	3	Vertical	133	2.63	-	37.90	12.65	32.91			

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

5320MHz_TX

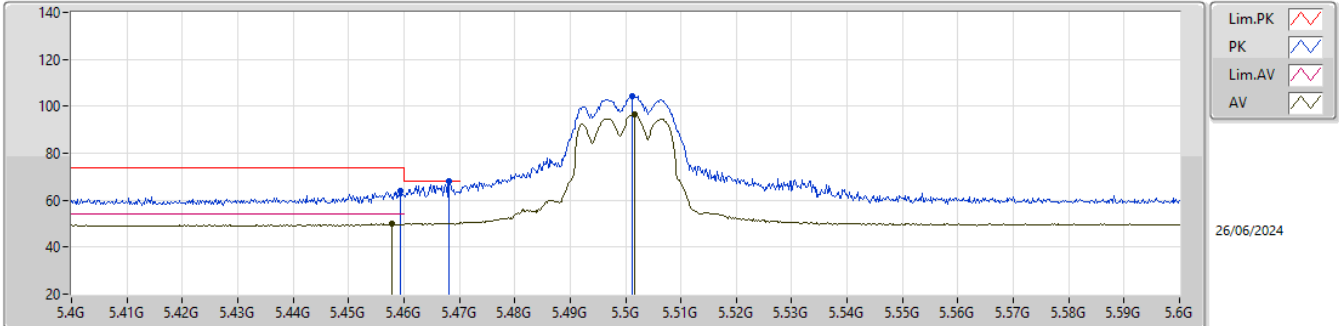


EUT_Z_2TX
Setting 14
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63983G	59.14	74.00	-14.86	41.34	3	Horizontal	71	1.90	-	40.20	10.16	32.56			
AV	10.63964G	46.81	54.00	-7.19	29.01	3	Horizontal	71	1.90	-	40.20	10.16	32.56			
PK	15.96022G	59.21	74.00	-14.79	41.57	3	Horizontal	116	2.03	-	37.90	12.65	32.91			
AV	15.95951G	47.15	54.00	-6.85	29.51	3	Horizontal	116	2.03	-	37.90	12.65	32.91			

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

5500MHz_TX

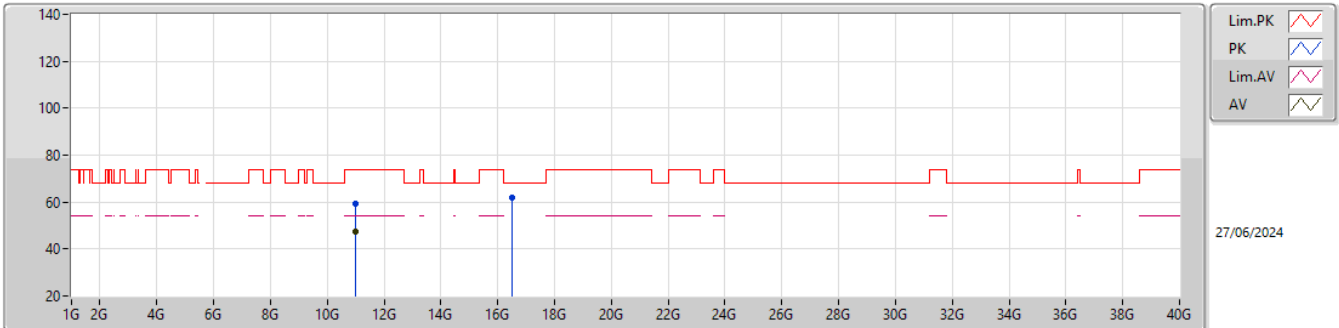


EUT_Z_2TX
Setting 11
06-K-E-2-10

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	5.4594G	63.77	74.00	-10.23	56.35	3	Vertical	183.6	1.80	-	31.82	7.13	31.53			
AV	5.4578G	49.82	54.00	-4.18	42.40	3	Vertical	183.6	1.80	-	31.82	7.13	31.53			
PK	5.4682G	67.87	68.20	-0.33	60.43	3	Vertical	183.6	1.80	-	31.84	7.13	31.53			
PK	5.5012G	104.27	Inf	-Inf	96.76	3	Vertical	183.6	1.80	-	31.90	7.16	31.55			
AV	5.5016G	96.37	Inf	-Inf	88.86	3	Vertical	183.6	1.80	-	31.90	7.16	31.55			

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

5500MHz_TX

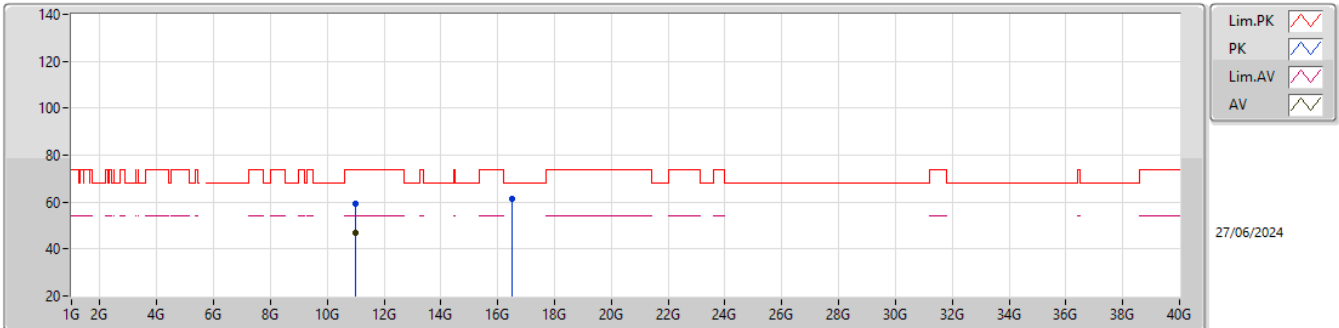


EUT_Z_2TX
Setting 11
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99993G	59.23	74.00	-14.77	40.92	3	Vertical	276	2.12	-	40.50	10.33	32.52			
AV	11.00017G	47.19	54.00	-6.81	28.87	3	Vertical	276	2.12	-	40.50	10.34	32.52			
PK	16.50026G	61.72	68.20	-6.48	41.91	3	Vertical	53	2.55	-	39.70	12.90	32.79			

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

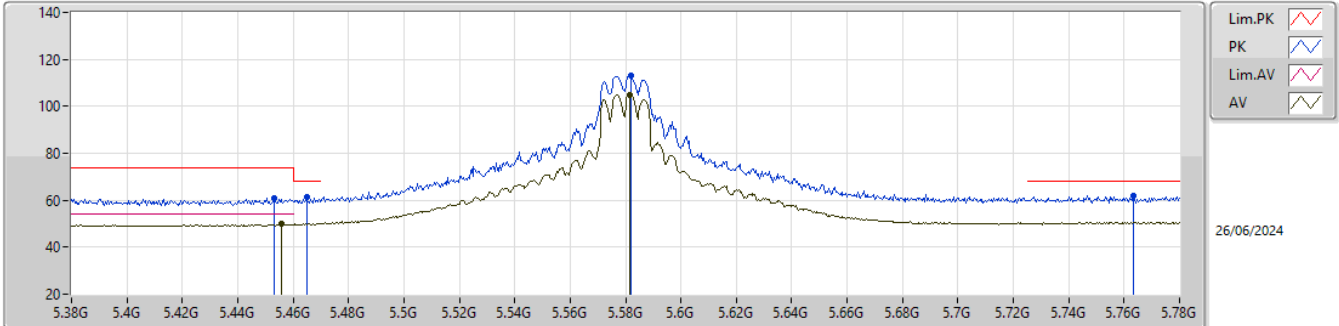
5500MHz_TX

EUT_Z_2TX
Setting 11
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99986G	59.06	74.00	-14.94	40.75	3	Horizontal	149	1.34	-	40.50	10.33	32.52			
AV	11.00029G	47.14	54.00	-6.86	28.82	3	Horizontal	149	1.34	-	40.50	10.34	32.52			
PK	16.49997G	61.48	68.20	-6.72	41.68	3	Horizontal	349	1.27	-	39.70	12.89	32.79			

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

5580MHz_TX

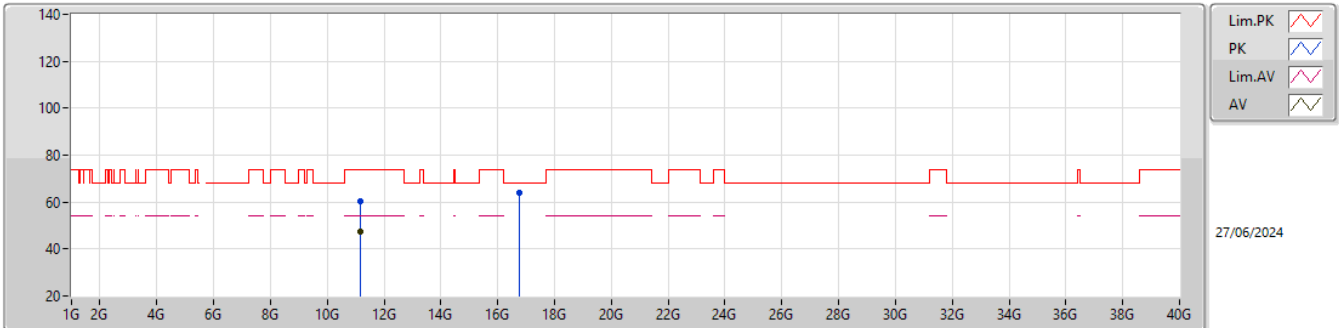


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	5.4532G	60.96	74.00	-13.04	53.55	3	Vertical	177	2.18	-	31.81	7.12	31.52			
AV	5.456G	49.81	54.00	-4.19	42.40	3	Vertical	177	2.18	-	31.81	7.13	31.53			
PK	5.4648G	61.15	68.20	-7.05	53.72	3	Vertical	177	2.18	-	31.83	7.13	31.53			
PK	5.582G	113.21	Inf	-Inf	105.72	3	Vertical	177	2.18	-	31.84	7.21	31.56			
AV	5.5816G	104.95	Inf	-Inf	97.46	3	Vertical	177	2.18	-	31.84	7.21	31.56			
PK	5.7632G	62.11	68.20	-6.09	54.10	3	Vertical	177	2.18	-	32.23	7.36	31.58			

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

5580MHz_TX

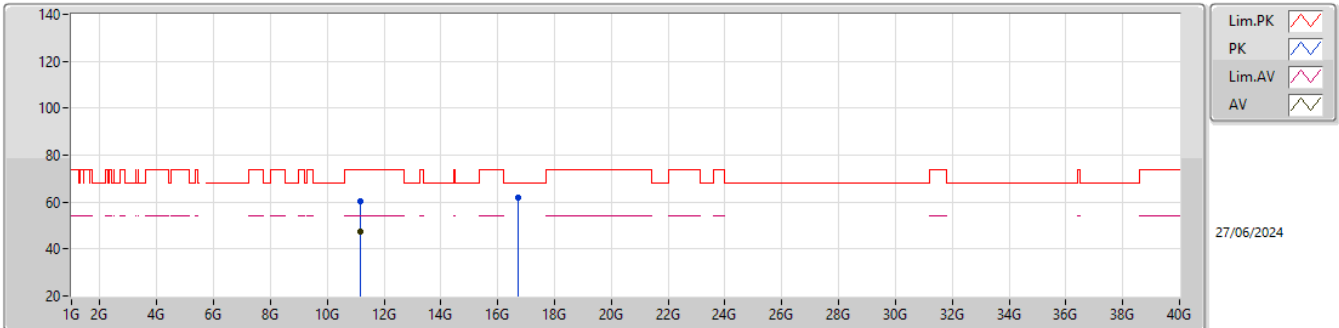


EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15986G	60.25	74.00	-13.75	42.57	3	Vertical	199	2.12	-	39.88	10.41	32.61			
AV	11.1602G	47.65	54.00	-6.35	29.97	3	Vertical	199	2.12	-	39.88	10.41	32.61			
PK	16.74336G	63.96	68.20	-4.24	44.00	3	Vertical	34	1.79	-	40.16	13.00	33.20			

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

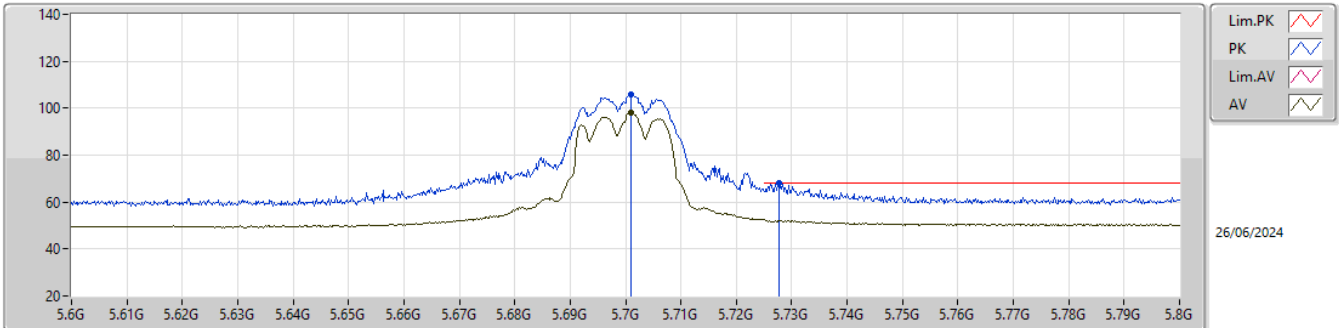
5580MHz_TX

EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16041G	60.25	74.00	-13.75	42.57	3	Horizontal	161	1.87	-	39.88	10.41	32.61			
AV	11.15956G	47.43	54.00	-6.57	29.75	3	Horizontal	161	1.87	-	39.88	10.41	32.61			
PK	16.73994G	62.13	68.20	-6.07	42.18	3	Horizontal	313	1.38	-	40.14	13.00	33.19			

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

5700MHz_TX

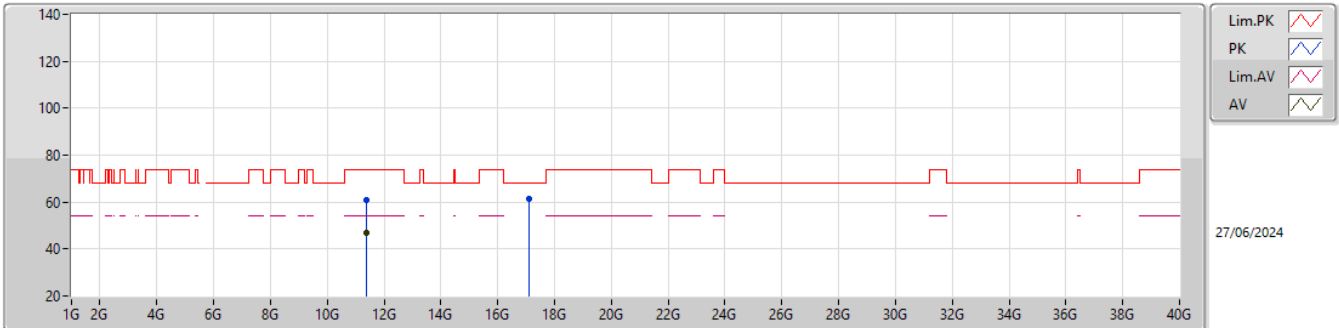


EUT_Z_2TX
Setting 13
06-K-E-2-10

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	5.701G	105.78	Inf	-Inf	98.13	3	Vertical	180	3.00	-	31.91	7.31	31.57			
AV	5.701G	97.98	Inf	-Inf	90.33	3	Vertical	180	3.00	-	31.91	7.31	31.57			
PK	5.7278G	68.06	68.20	-0.14	60.24	3	Vertical	180	3.00	-	32.07	7.33	31.58			

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

5700MHz_TX

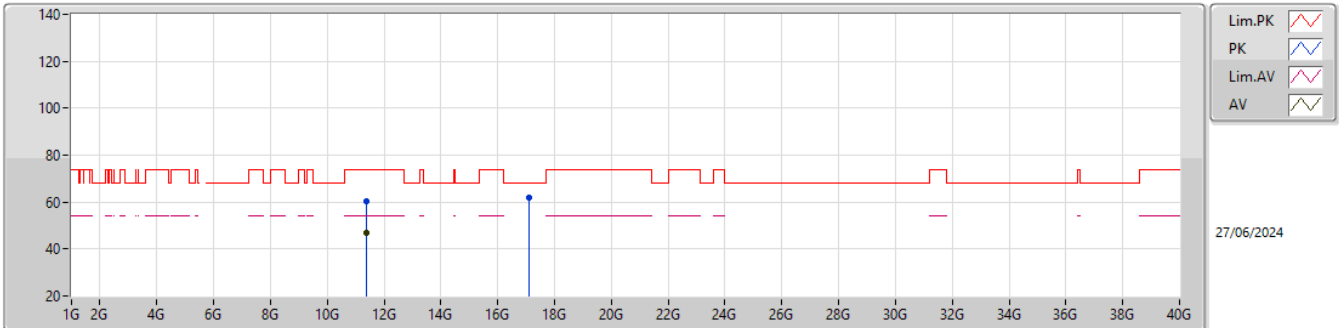


EUT_Z_2TX
Setting 13
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40012G	60.63	74.00	-13.37	42.84	3	Vertical	188	2.07	-	40.00	10.53	32.74			
AV	11.39963G	46.77	54.00	-7.23	28.99	3	Vertical	188	2.07	-	40.00	10.52	32.74			
PK	17.09984G	61.55	68.20	-6.65	41.67	3	Vertical	24	1.21	-	40.20	13.16	33.48			

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

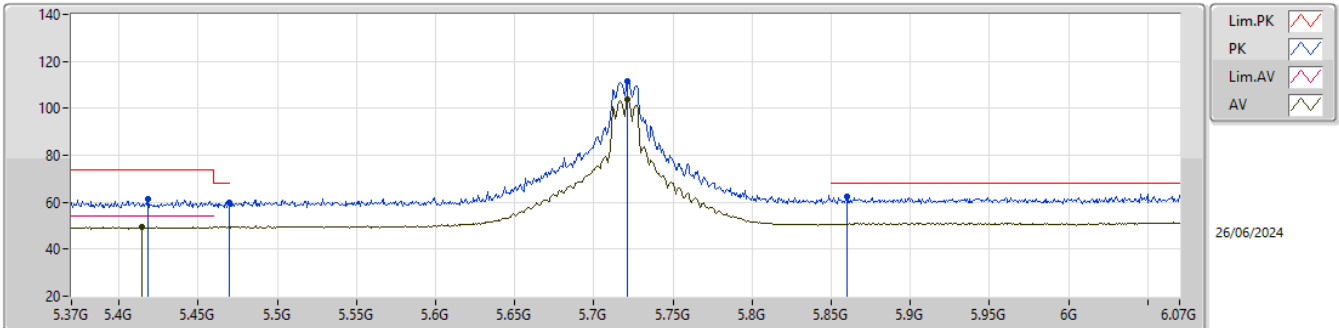
5700MHz_TX

EUT_Z_2TX
Setting 13
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40018G	60.44	74.00	-13.56	42.65	3	Horizontal	104	2.21	-	40.00	10.53	32.74			
AV	11.40033G	46.84	54.00	-7.16	29.05	3	Horizontal	104	2.21	-	40.00	10.53	32.74			
PK	17.0998G	62.06	68.20	-6.14	42.18	3	Horizontal	25	2.83	-	40.20	13.16	33.48			

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

5720MHz Straddle 5.47-5.725GHz_TX

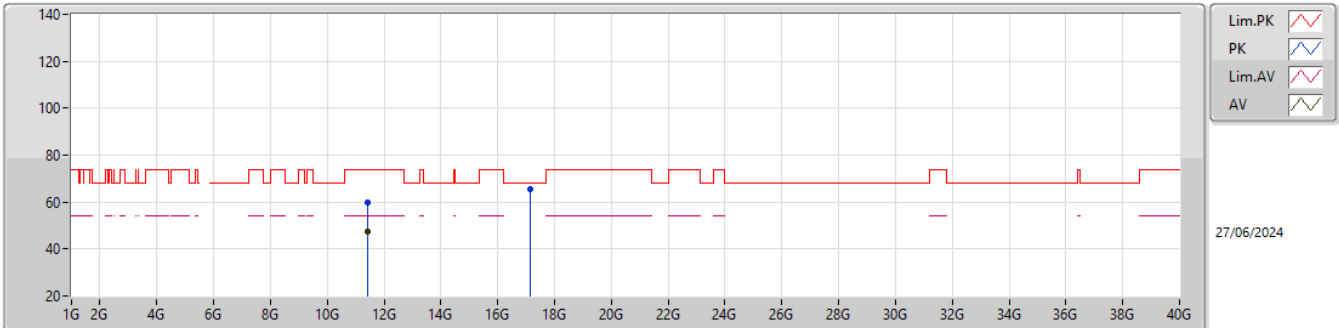


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	5.4183G	61.44	74.00	-12.56	54.18	3	Vertical	167	2.17	-	31.67	7.10	31.51			
AV	5.4141G	49.41	54.00	-4.59	42.15	3	Vertical	167	2.17	-	31.66	7.10	31.50			
PK	5.47G	59.89	68.20	-8.31	52.44	3	Vertical	167	2.17	-	31.84	7.14	31.53			
PK	5.7214G	111.69	Inf	-Inf	103.92	3	Vertical	167	2.17	-	32.03	7.32	31.58			
AV	5.7214G	103.81	Inf	-Inf	96.04	3	Vertical	167	2.17	-	32.03	7.32	31.58			
PK	5.86G	62.33	68.20	-5.87	54.17	3	Vertical	167	2.17	-	32.34	7.41	31.59			

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

5720MHz Straddle 5.47-5.725GHz_TX

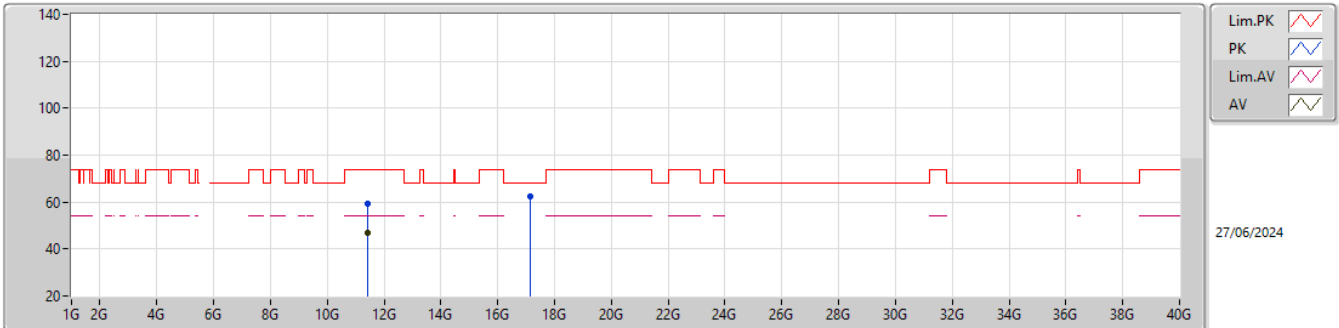


EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.44014G	59.61	74.00	-14.39	41.84	3	Vertical	110	1.79	-	40.00	10.54	32.77			
AV	11.44019G	47.63	54.00	-6.37	29.86	3	Vertical	110	1.79	-	40.00	10.54	32.77			
PK	17.1576G	65.39	68.20	-2.81	45.24	3	Vertical	46	1.83	-	40.35	13.19	33.39			

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

5720MHz Straddle 5.47-5.725GHz_TX

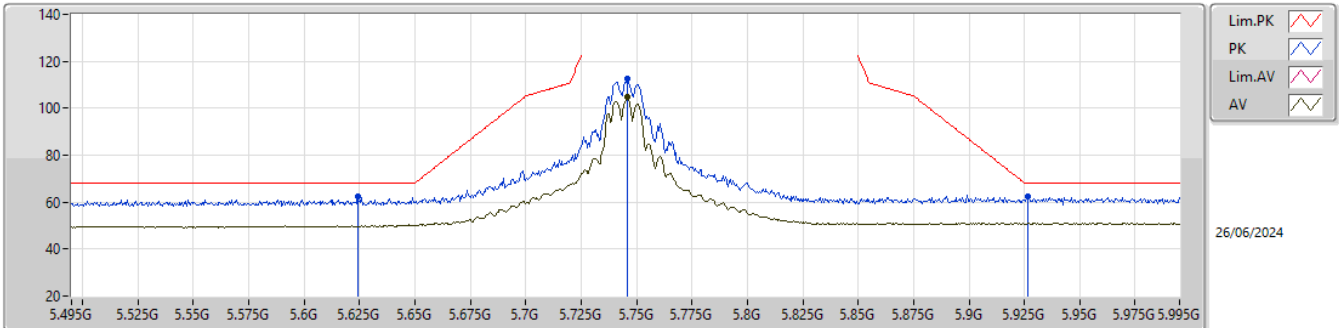


EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.44033G	59.50	74.00	-14.50	41.73	3	Horizontal	218	1.46	-	40.00	10.54	32.77			
AV	11.43962G	47.13	54.00	-6.87	29.36	3	Horizontal	218	1.46	-	40.00	10.54	32.77			
PK	17.16035G	62.47	68.20	-5.73	42.30	3	Horizontal	186	2.30	-	40.36	13.19	33.38			

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

5745MHz_TX

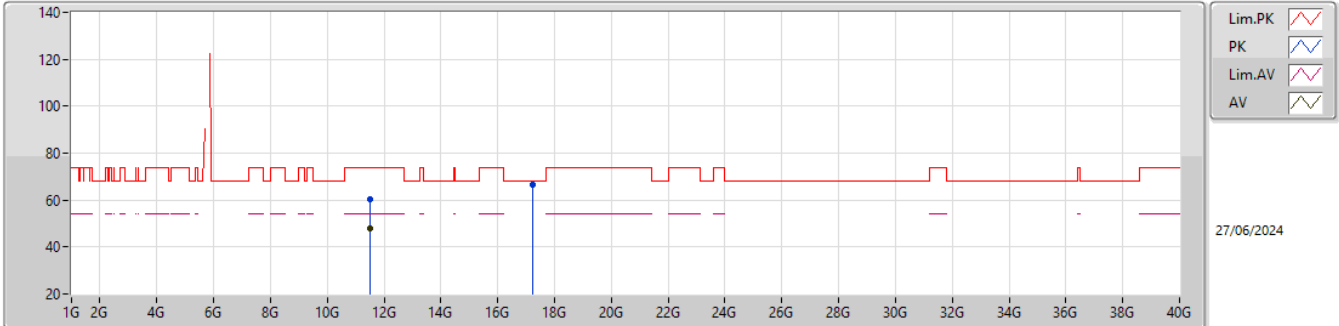


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	5.624G	62.49	68.20	-5.71	55.06	3	Vertical	180	2.96	-	31.75	7.24	31.56			
PK	5.746G	112.67	Inf	-Inf	104.73	3	Vertical	180	2.96	-	32.18	7.34	31.58			
AV	5.746G	104.66	Inf	-Inf	96.72	3	Vertical	180	2.96	-	32.18	7.34	31.58			
PK	5.9265G	62.24	68.20	-5.96	53.85	3	Vertical	180	2.96	-	32.55	7.44	31.60			

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

5745MHz_TX

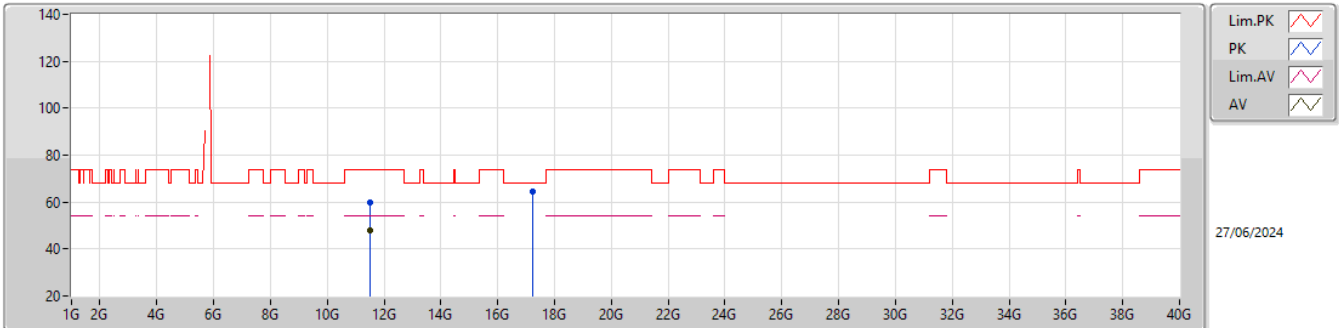


EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48956G	60.41	74.00	-13.59	42.55	3	Vertical	262	1.52	-	40.08	10.57	32.79			
AV	11.48956G	47.98	54.00	-6.02	30.12	3	Vertical	262	1.52	-	40.08	10.57	32.79			
PK	17.23086G	66.37	68.20	-1.83	45.88	3	Vertical	42	1.82	-	40.54	13.22	33.27			

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

5745MHz_TX

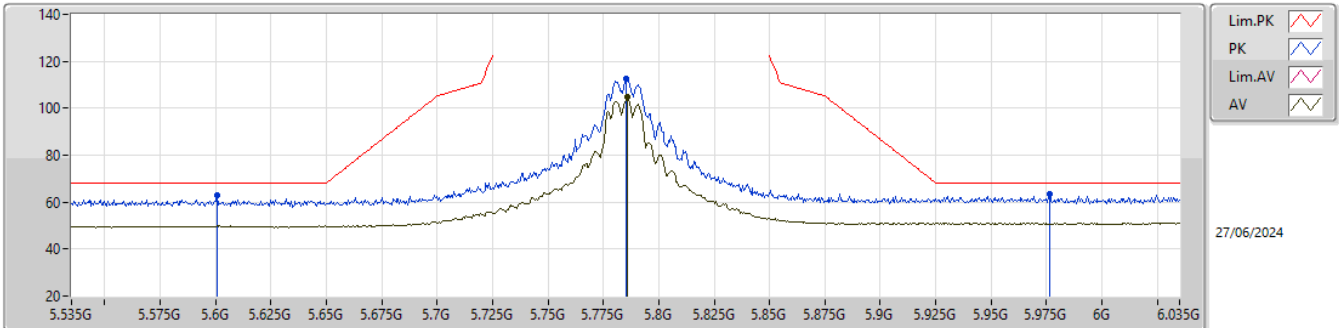


EUT_Z_TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49041G	60.06	74.00	-13.94	42.20	3	Horizontal	290	2.07	-	40.08	10.57	32.79			
AV	11.48962G	47.91	54.00	-6.09	30.05	3	Horizontal	290	2.07	-	40.08	10.57	32.79			
PK	17.23532G	64.66	68.20	-3.54	44.17	3	Horizontal	342	1.70	-	40.53	13.23	33.27			

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

5785MHz_TX

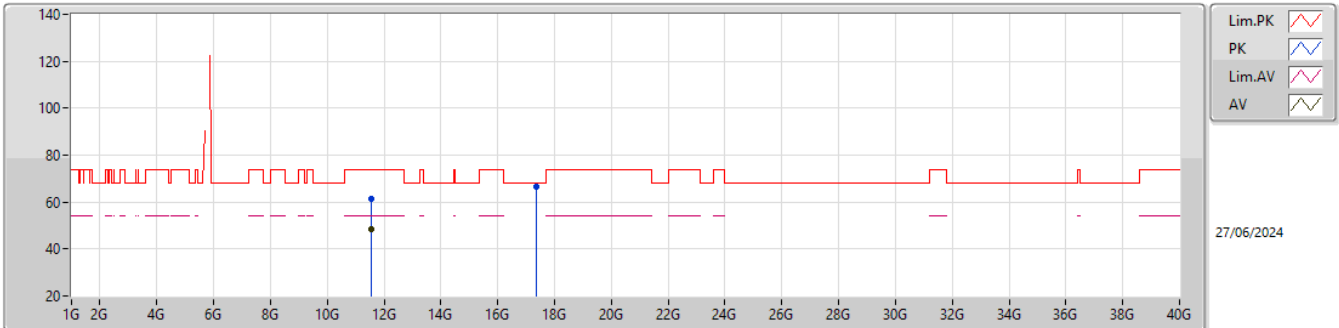


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	5.6005G	62.90	68.20	-5.30	55.44	3	Vertical	183	1.80	-	31.80	7.22	31.56			
PK	5.7855G	112.68	Inf	-Inf	104.61	3	Vertical	183	1.80	-	32.27	7.38	31.58			
AV	5.786G	104.66	Inf	-Inf	96.59	3	Vertical	183	1.80	-	32.27	7.38	31.58			
PK	5.9765G	63.21	68.20	-4.99	54.81	3	Vertical	183	1.80	-	32.55	7.46	31.61			

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

5785MHz_TX

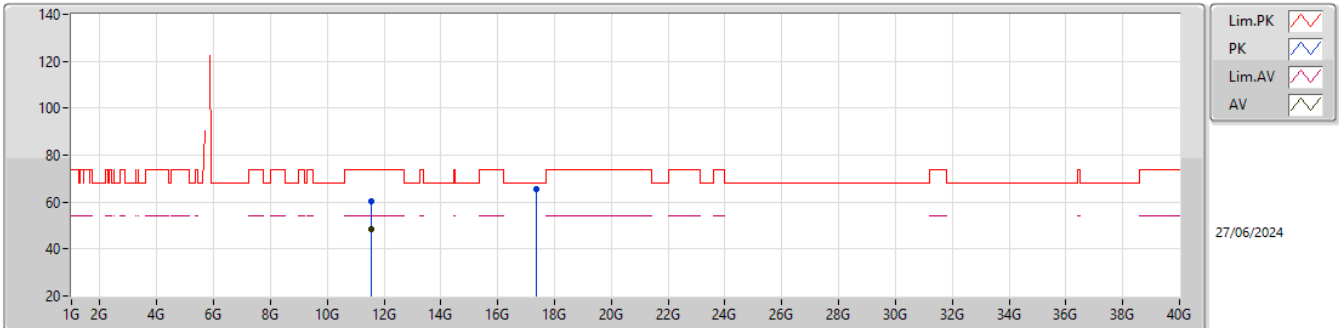


EUT_Z_TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5698G	61.17	74.00	-12.83	43.41	3	Vertical	133	2.85	-	39.98	10.61	32.83			
AV	11.57016G	48.49	54.00	-5.51	30.73	3	Vertical	133	2.85	-	39.98	10.61	32.83			
PK	17.3502G	66.55	68.20	-1.65	45.06	3	Vertical	45	1.84	-	41.30	13.28	33.09			

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

5785MHz_TX

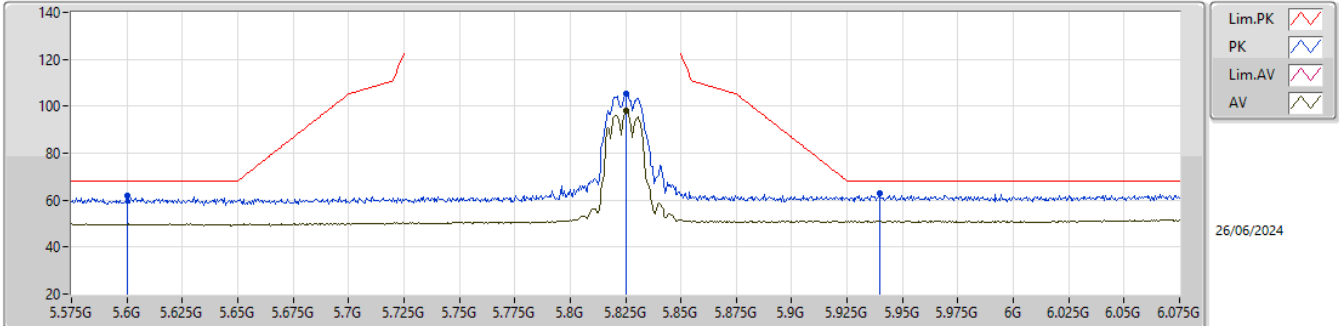


EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57035G	60.25	74.00	-13.75	42.49	3	Horizontal	100	1.78	-	39.98	10.61	32.83			
AV	11.57017G	48.55	54.00	-5.45	30.79	3	Horizontal	100	1.78	-	39.98	10.61	32.83			
PK	17.35477G	65.39	68.20	-2.81	43.83	3	Horizontal	25	2.79	-	41.36	13.28	33.08			

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

5825MHz_TX

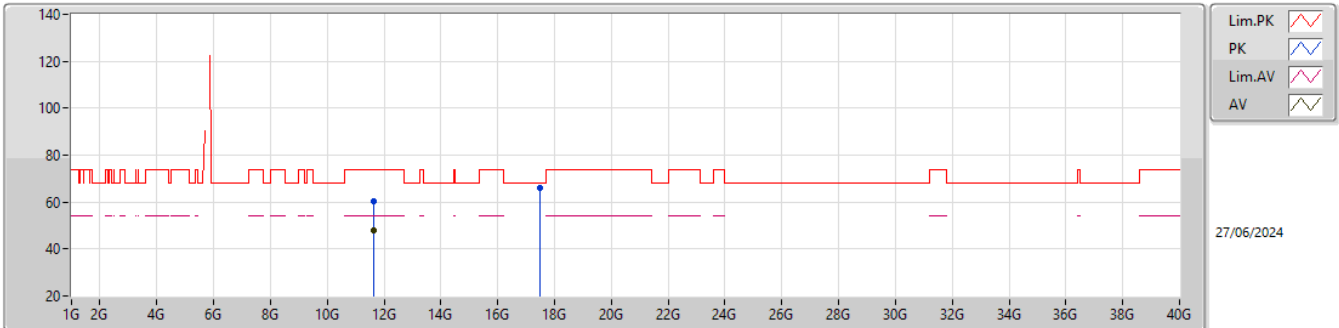


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	5.6G	61.74	68.20	-6.46	54.28	3	Vertical	182.1	1.80	-	31.80	7.22	31.56			
PK	5.8255G	105.48	Inf	-Inf	97.37	3	Vertical	182.1	1.80	-	32.30	7.40	31.59			
AV	5.8255G	98.11	Inf	-Inf	90.00	3	Vertical	182.1	1.80	-	32.30	7.40	31.59			
PK	5.9395G	62.68	68.20	-5.52	54.25	3	Vertical	182.1	1.80	-	32.58	7.45	31.60			

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

5825MHz_TX

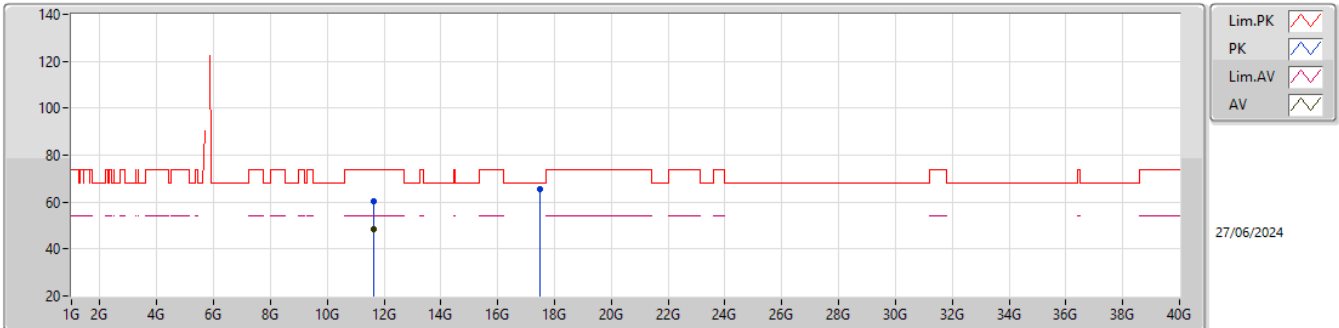


EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65031G	60.47	74.00	-13.53	43.29	3	Vertical	319	2.51	-	39.40	10.64	32.86			
AV	11.64994G	48.13	54.00	-5.87	30.95	3	Vertical	319	2.51	-	39.40	10.64	32.86			
PK	17.47462G	66.21	68.20	-1.99	43.33	3	Vertical	295	1.81	-	42.45	13.33	32.90			

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

5825MHz_TX

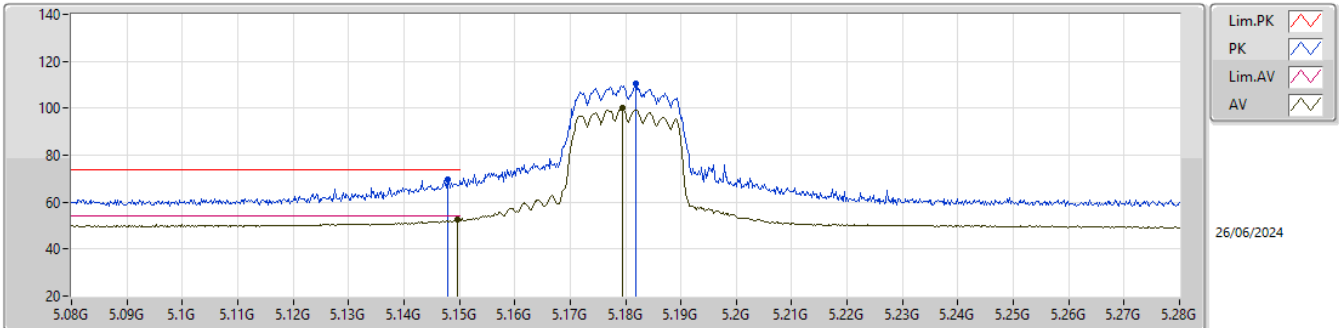


EUT_Z_TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65017G	60.38	74.00	-13.62	43.20	3	Horizontal	71	1.23	-	39.40	10.64	32.86			
AV	11.6499G	48.55	54.00	-5.45	31.37	3	Horizontal	71	1.23	-	39.40	10.64	32.86			
PK	17.47475G	65.56	68.20	-2.64	42.68	3	Horizontal	38	2.70	-	42.45	13.33	32.90			

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

5180MHz_TX

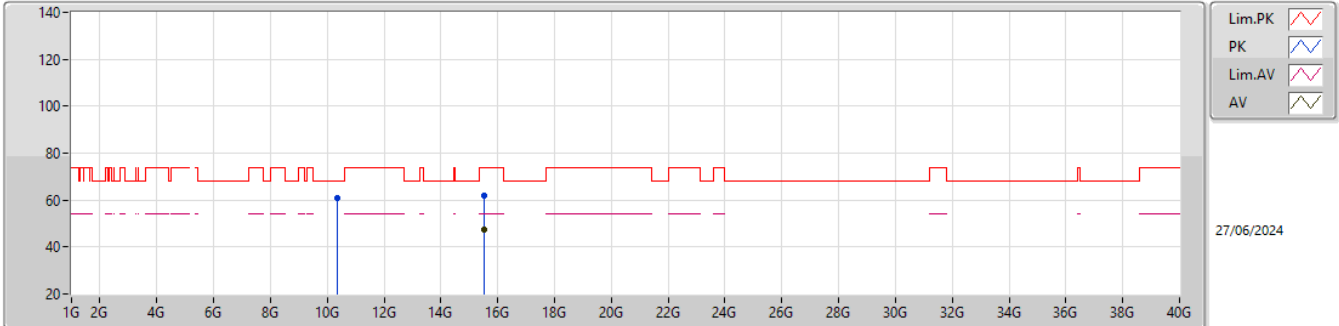


EUT_Z_2TX
Setting 11
06-K-E-2-10

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	5.1478G	69.75	74.00	-4.25	62.10	3	Vertical	239	1.80	-	32.10	6.91	31.36			
AV	5.1496G	52.58	54.00	-1.42	44.93	3	Vertical	239	1.80	-	32.10	6.91	31.36			
PK	5.1818G	110.34	Inf	-Inf	102.88	3	Vertical	239	1.80	-	31.91	6.93	31.38			
AV	5.1794G	100.12	Inf	-Inf	92.65	3	Vertical	239	1.80	-	31.92	6.93	31.38			

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

5180MHz_TX

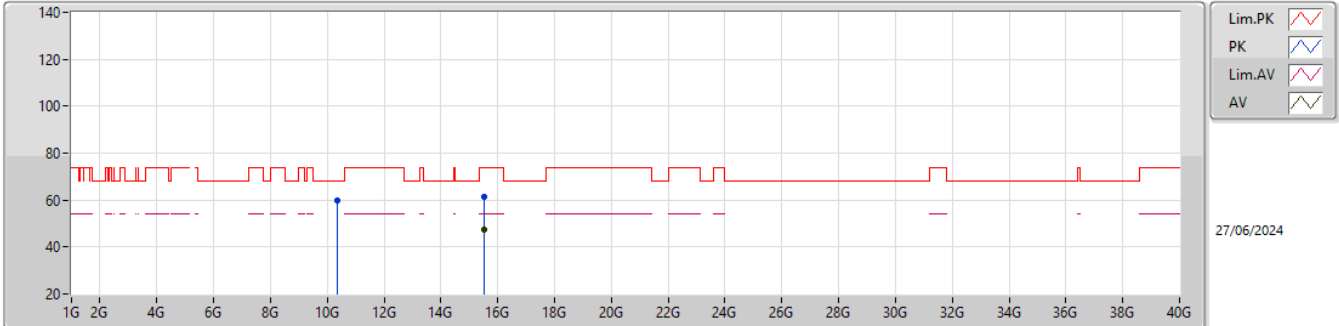


EUT_Z_2TX
Setting 11
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35987G	61.09	68.20	-7.11	43.64	3	Vertical	239	2.94	-	40.02	10.03	32.60			
PK	15.53968G	61.73	74.00	-12.27	43.19	3	Vertical	43	1.64	-	38.92	12.45	32.83			
AV	15.53997G	47.37	54.00	-6.63	28.83	3	Vertical	43	1.64	-	38.92	12.45	32.83			

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

5180MHz_TX

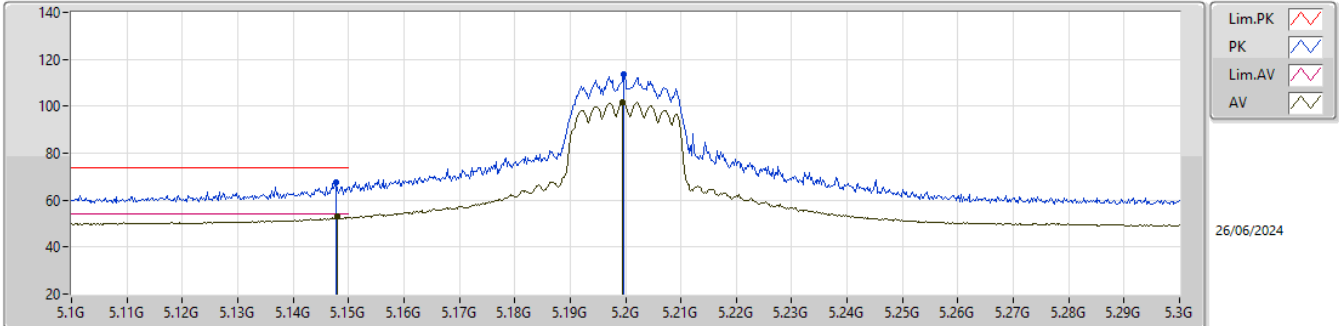


EUT_Z_2TX
Setting 11
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36027G	59.98	68.20	-8.22	42.53	3	Horizontal	165	1.76	-	40.02	10.03	32.60			
PK	15.53971G	61.61	74.00	-12.39	43.07	3	Horizontal	74	1.08	-	38.92	12.45	32.83			
AV	15.53988G	47.17	54.00	-6.83	28.63	3	Horizontal	74	1.08	-	38.92	12.45	32.83			

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

5200MHz_TX

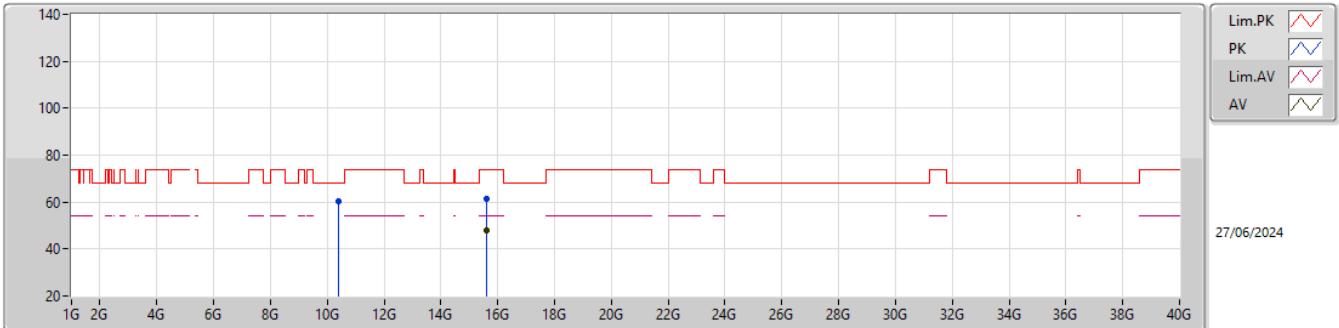


EUT_Z_2TX
Setting 13
06-K-E-2-10

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	5.1478G	67.79	74.00	-6.21	60.14	3	Vertical	237.8	1.80	-	32.10	6.91	31.36			
AV	5.148G	52.87	54.00	-1.13	45.22	3	Vertical	237.8	1.80	-	32.10	6.91	31.36			
PK	5.1996G	113.43	Inf	-Inf	106.08	3	Vertical	237.8	1.80	-	31.80	6.94	31.39			
AV	5.1994G	101.80	Inf	-Inf	94.45	3	Vertical	237.8	1.80	-	31.80	6.94	31.39			

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

5200MHz_TX

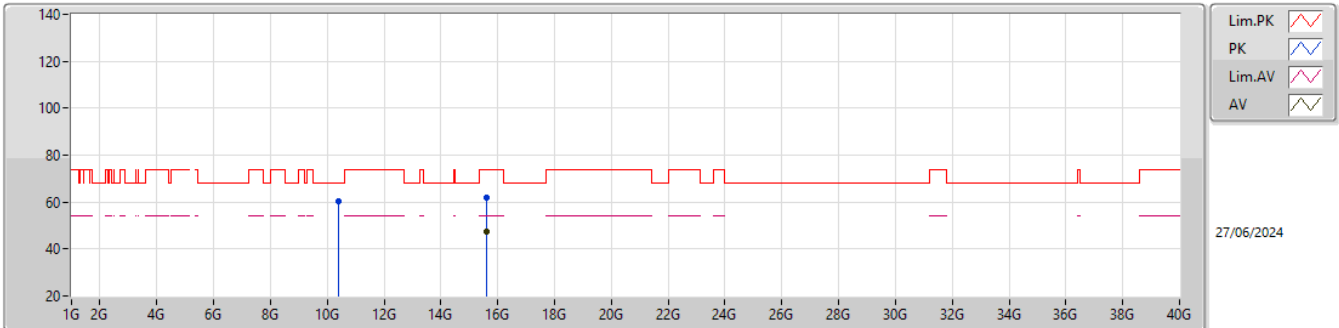


EUT_Z_2TX
Setting 13
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40006G	60.50	68.20	-7.70	42.94	3	Vertical	142	1.14	-	40.10	10.05	32.59			
PK	15.59993G	61.16	74.00	-12.84	42.92	3	Vertical	305	1.90	-	38.60	12.48	32.84			
AV	15.59997G	47.75	54.00	-6.25	29.51	3	Vertical	305	1.90	-	38.60	12.48	32.84			

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

5200MHz_TX

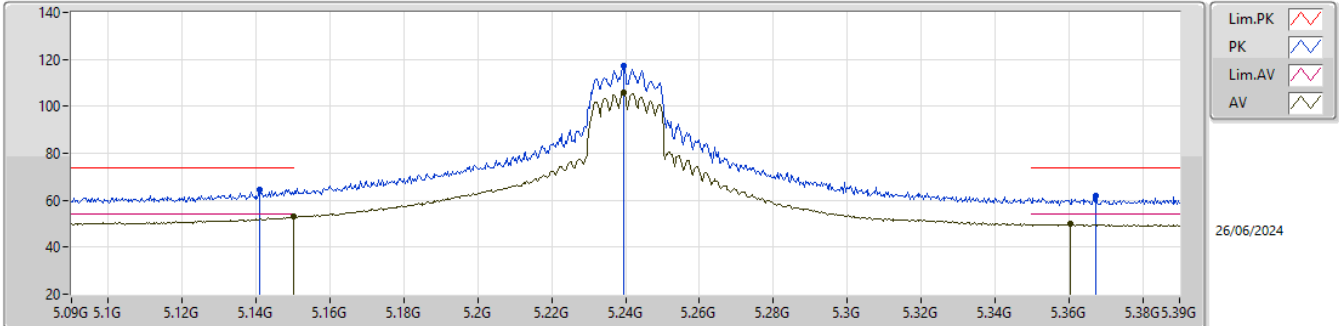


EUT_Z_2TX
Setting 13
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40047G	60.45	68.20	-7.75	42.89	3	Horizontal	90	1.65	-	40.10	10.05	32.59			
PK	15.60041G	61.90	74.00	-12.10	43.66	3	Horizontal	336	1.64	-	38.60	12.48	32.84			
AV	15.60023G	47.22	54.00	-6.78	28.98	3	Horizontal	336	1.64	-	38.60	12.48	32.84			

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

5240MHz_TX

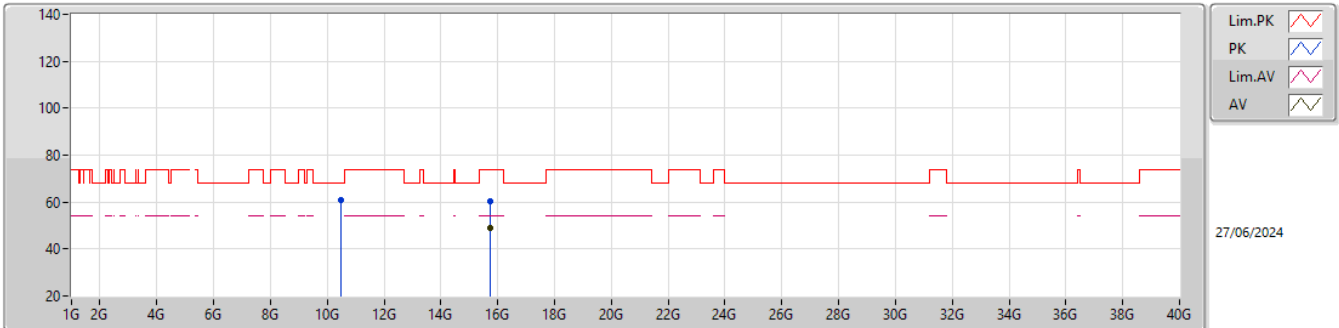


EUT_Z_2TX
Setting 16
06-K-E-2-10

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	5.141G	64.61	74.00	-9.39	56.96	3	Vertical	237	1.51	-	32.10	6.91	31.36			
AV	5.15G	52.89	54.00	-1.11	45.23	3	Vertical	237	1.51	-	32.10	6.92	31.36			
PK	5.2394G	117.26	Inf	-Inf	110.06	3	Vertical	237	1.51	-	31.64	6.97	31.41			
AV	5.2394G	105.82	Inf	-Inf	98.62	3	Vertical	237	1.51	-	31.64	6.97	31.41			
PK	5.3672G	61.79	74.00	-12.21	54.67	3	Vertical	237	1.51	-	31.53	7.07	31.48			
AV	5.3603G	49.75	54.00	-4.25	42.64	3	Vertical	237	1.51	-	31.52	7.06	31.47			

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

5240MHz_TX

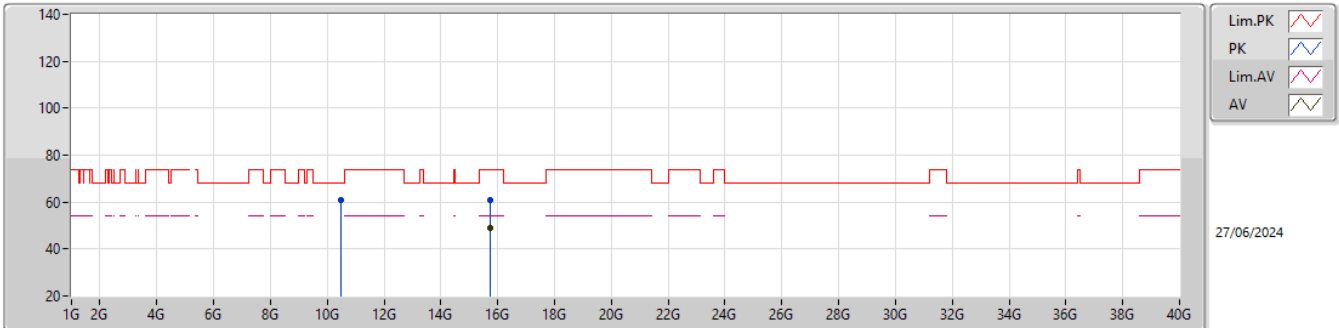


EUT_Z_2TX
Setting 16
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48022G	60.82	68.20	-7.38	43.16	3	Vertical	6	1.52	-	40.14	10.09	32.57			
PK	15.72032G	60.49	74.00	-13.51	42.57	3	Vertical	20	1.58	-	38.24	12.54	32.86			
AV	15.72042G	48.92	54.00	-5.08	31.00	3	Vertical	20	1.58	-	38.24	12.54	32.86			

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

5240MHz_TX

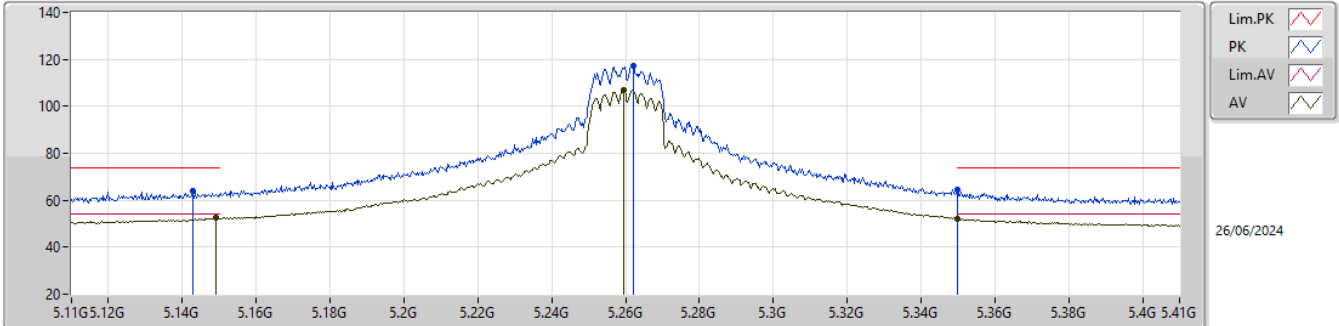


EUT_Z_2TX
Setting 16
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47974G	60.74	68.20	-7.46	43.08	3	Horizontal	9	1.31	-	40.14	10.09	32.57			
PK	15.72004G	60.64	74.00	-13.36	42.72	3	Horizontal	13	2.77	-	38.24	12.54	32.86			
AV	15.72017G	48.76	54.00	-5.24	30.84	3	Horizontal	13	2.77	-	38.24	12.54	32.86			

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

5260MHz_TX

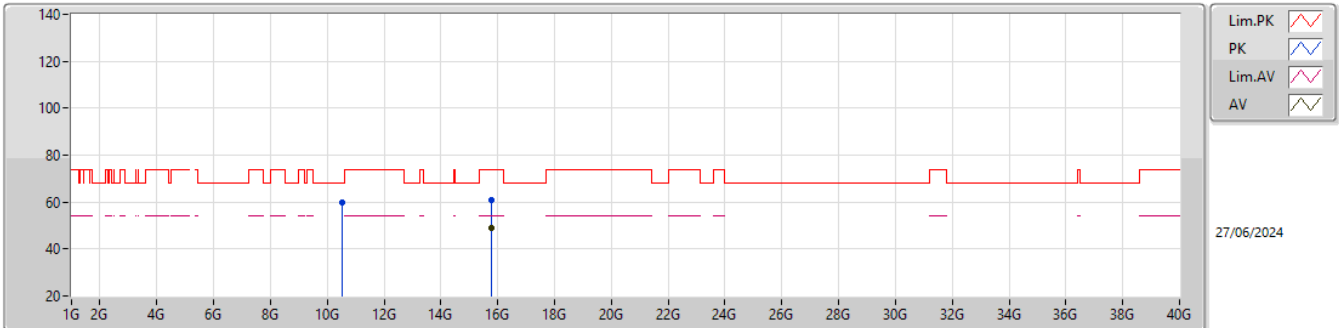


EUT_Z_2TX
Setting 18
06-K-E-2-10

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	5.1427G	63.76	74.00	-10.24	56.11	3	Vertical	80	1.20	-	32.10	6.91	31.36			
AV	5.149G	52.43	54.00	-1.57	44.78	3	Vertical	80	1.20	-	32.10	6.91	31.36			
PK	5.2621G	117.41	Inf	-Inf	110.26	3	Vertical	80	1.20	-	31.58	6.99	31.42			
AV	5.2594G	107.05	Inf	-Inf	99.91	3	Vertical	80	1.20	-	31.58	6.98	31.42			
PK	5.35G	64.43	74.00	-9.57	57.35	3	Vertical	80	1.20	-	31.50	7.05	31.47			
AV	5.35G	52.09	54.00	-1.91	45.01	3	Vertical	80	1.20	-	31.50	7.05	31.47			

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

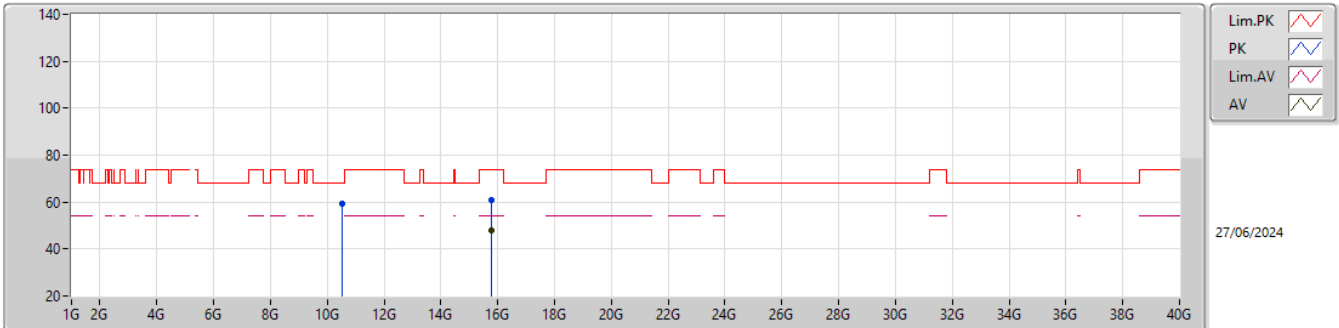
5260MHz_TX

EUT_Z_2TX
Setting 18
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51955G	59.59	68.20	-8.61	41.95	3	Vertical	233	1.07	-	40.10	10.11	32.57			
PK	15.7796G	60.92	74.00	-13.08	42.93	3	Vertical	337	2.61	-	38.30	12.57	32.88			
AV	15.78001G	48.91	54.00	-5.09	30.92	3	Vertical	337	2.61	-	38.30	12.57	32.88			

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

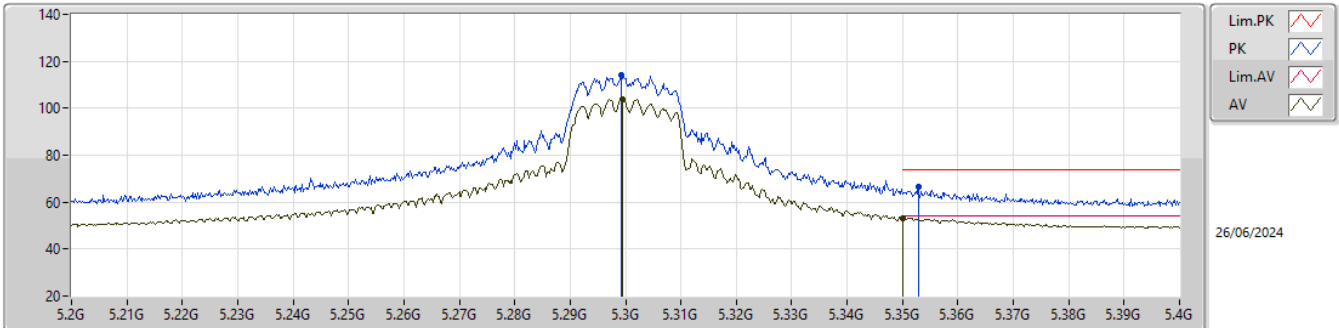
5260MHz_TX

EUT_Z_2TX
Setting 18
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52009G	59.36	68.20	-8.84	41.72	3	Horizontal	72	2.92	-	40.10	10.11	32.57			
PK	15.77973G	61.11	74.00	-12.89	43.12	3	Horizontal	245	1.07	-	38.30	12.57	32.88			
AV	15.7797G	47.99	54.00	-6.01	30.00	3	Horizontal	245	1.07	-	38.30	12.57	32.88			

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

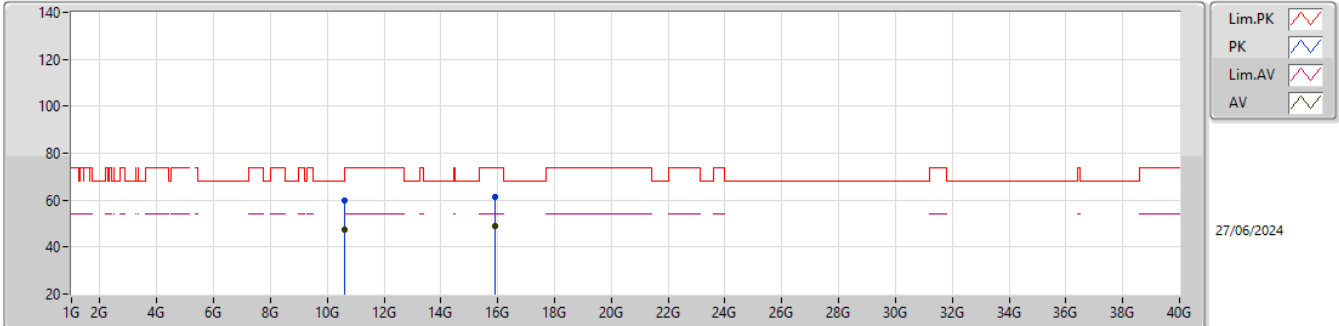
5300MHz_TX

EUT_Z_2TX
Setting 17
06-K-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	5.2992G	114.38	Inf	-Inf	107.31	3	Vertical	236	1.80	-	31.50	7.01	31.44			
AV	5.2994G	103.60	Inf	-Inf	96.53	3	Vertical	236	1.80	-	31.50	7.01	31.44			
PK	5.3528G	66.41	74.00	-7.59	59.32	3	Vertical	236	1.80	-	31.51	7.05	31.47			
AV	5.35G	53.35	54.00	-0.65	46.27	3	Vertical	236	1.80	-	31.50	7.05	31.47			

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

5300MHz_TX

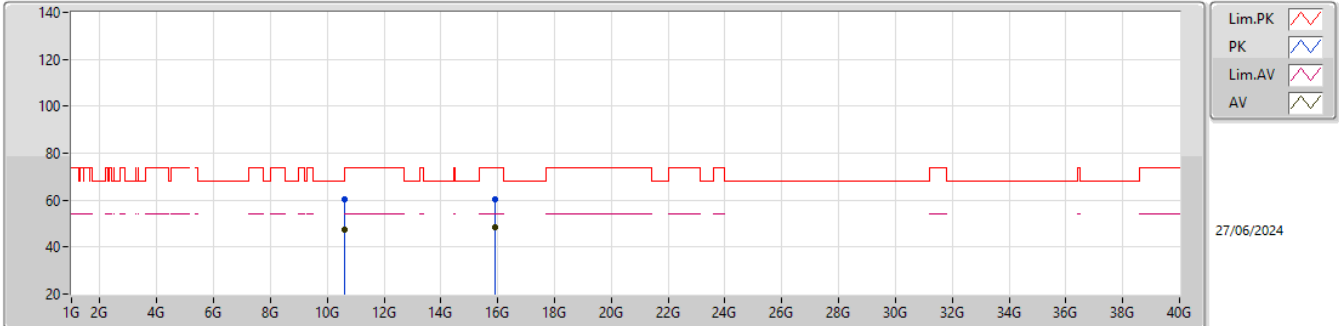


EUT_Z_2TX
Setting 17
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60071G	59.80	74.00	-14.20	42.01	3	Vertical	261	1.67	-	40.20	10.15	32.56			
AV	10.60006G	47.27	54.00	-6.73	29.48	3	Vertical	261	1.67	-	40.20	10.15	32.56			
PK	15.90031G	61.54	74.00	-12.46	43.82	3	Vertical	110	1.01	-	38.00	12.62	32.90			
AV	15.8999G	48.89	54.00	-5.11	31.17	3	Vertical	110	1.01	-	38.00	12.62	32.90			

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

5300MHz_TX

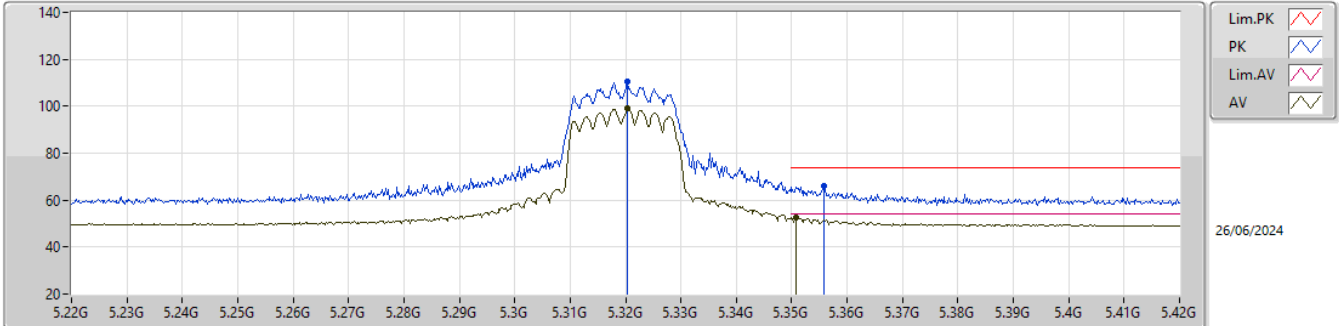


EUT_Z_2TX
Setting 17
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6002G	60.50	74.00	-13.50	42.71	3	Horizontal	123	1.17	-	40.20	10.15	32.56			
AV	10.60049G	47.34	54.00	-6.66	29.55	3	Horizontal	123	1.17	-	40.20	10.15	32.56			
PK	15.90019G	60.45	74.00	-13.55	42.73	3	Horizontal	237	1.32	-	38.00	12.62	32.90			
AV	15.8998G	48.51	54.00	-5.49	30.79	3	Horizontal	237	1.32	-	38.00	12.62	32.90			

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

5320MHz_TX

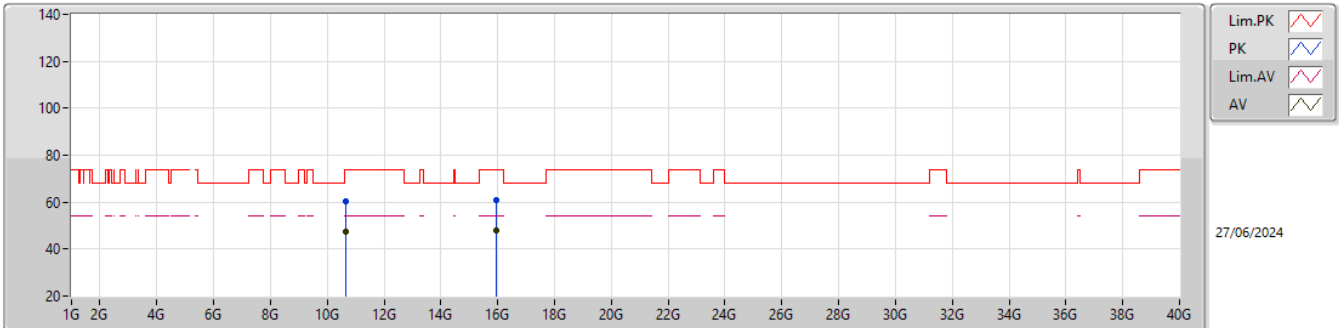


EUT_Z_2TX
Setting 13
06-K-E-2-10

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	5.3204G	110.62	Inf	-Inf	103.54	3	Vertical	233.2	1.80	-	31.50	7.03	31.45			
AV	5.3204G	99.22	Inf	-Inf	92.14	3	Vertical	233.2	1.80	-	31.50	7.03	31.45			
PK	5.3558G	66.13	74.00	-7.87	59.03	3	Vertical	233.2	1.80	-	31.51	7.06	31.47			
AV	5.3508G	52.67	54.00	-1.33	45.59	3	Vertical	233.2	1.80	-	31.50	7.05	31.47			

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

5320MHz_TX

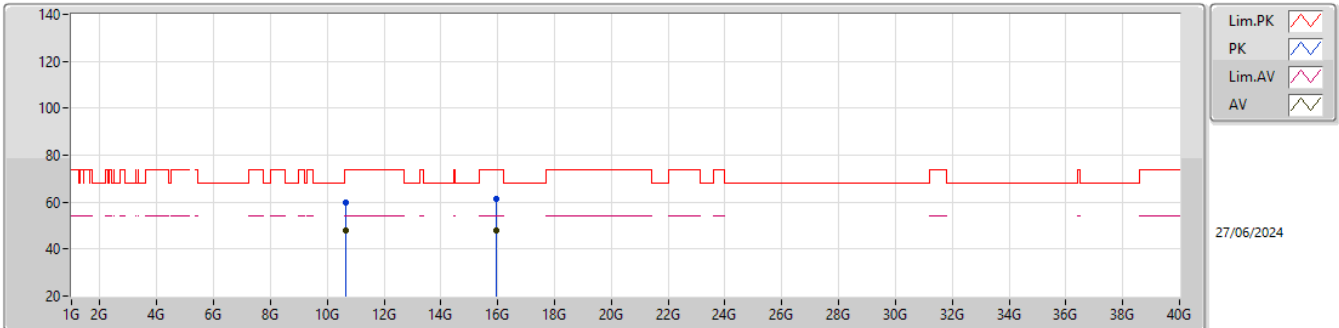


EUT_Z_2TX
Setting 13
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63991G	60.09	74.00	-13.91	42.29	3	Vertical	345	1.44	-	40.20	10.16	32.56			
AV	10.63953G	47.65	54.00	-6.35	29.85	3	Vertical	345	1.44	-	40.20	10.16	32.56			
PK	15.96001G	60.85	74.00	-13.15	43.21	3	Vertical	66	2.36	-	37.90	12.65	32.91			
AV	15.95972G	48.15	54.00	-5.85	30.51	3	Vertical	66	2.36	-	37.90	12.65	32.91			

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

5320MHz_TX

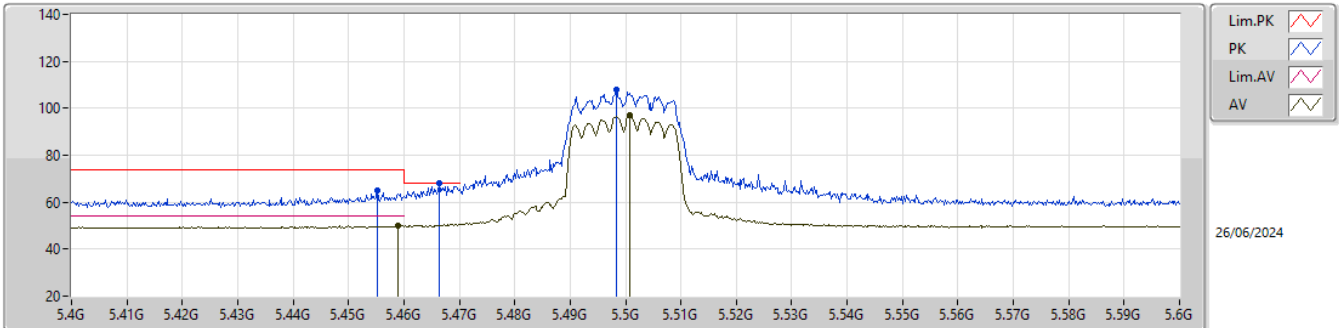


EUT_Z_2TX
Setting 13
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.64043G	59.88	74.00	-14.12	42.08	3	Horizontal	125	2.52	-	40.20	10.16	32.56			
AV	10.64005G	47.81	54.00	-6.19	30.01	3	Horizontal	125	2.52	-	40.20	10.16	32.56			
PK	15.96041G	61.23	74.00	-12.77	43.59	3	Horizontal	33	1.33	-	37.90	12.65	32.91			
AV	15.96015G	48.02	54.00	-5.98	30.38	3	Horizontal	33	1.33	-	37.90	12.65	32.91			

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

5500MHz_TX

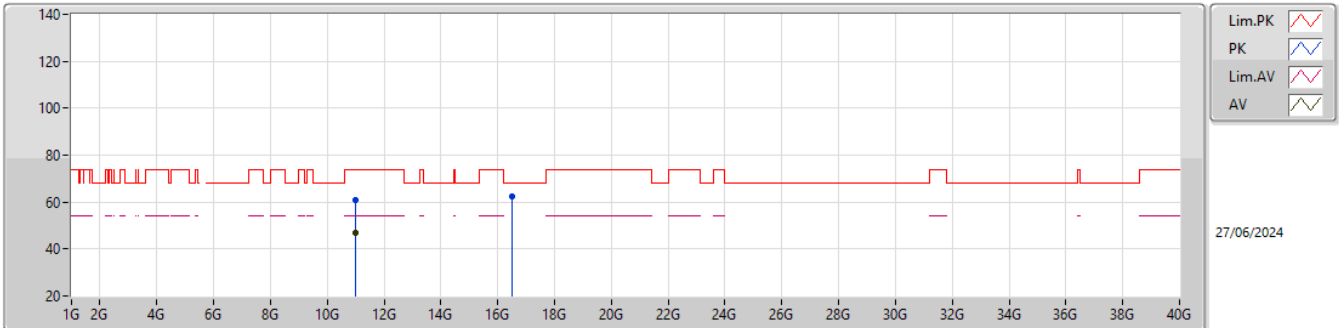


EUT_Z_2TX
Setting 11
06-K-E-2-10

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	5.4552G	64.95	74.00	-9.05	57.54	3	Vertical	166.6	2.18	-	31.81	7.13	31.53			
AV	5.459G	50.01	54.00	-3.99	42.59	3	Vertical	166.6	2.18	-	31.82	7.13	31.53			
PK	5.4664G	67.95	68.20	-0.25	60.52	3	Vertical	166.6	2.18	-	31.83	7.13	31.53			
PK	5.4984G	107.93	Inf	-Inf	100.43	3	Vertical	166.6	2.18	-	31.90	7.15	31.55			
AV	5.5008G	96.87	Inf	-Inf	89.36	3	Vertical	166.6	2.18	-	31.90	7.16	31.55			

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

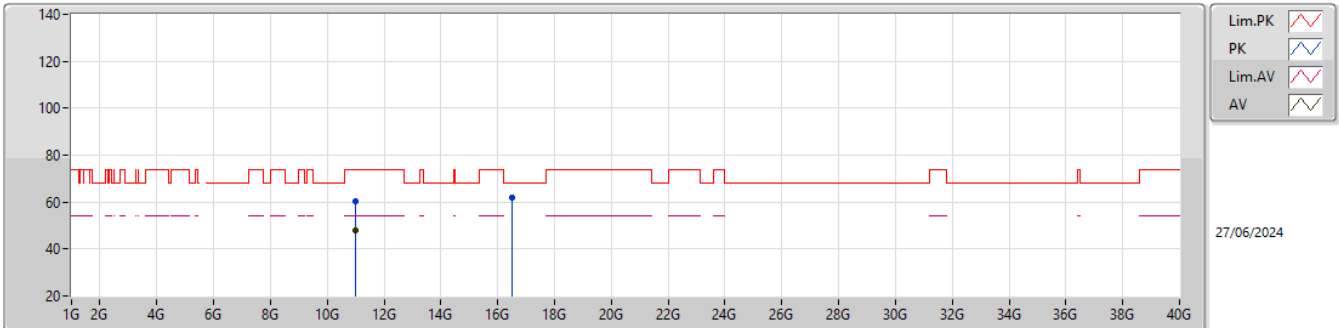
5500MHz_TX

EUT_Z_2TX
Setting 11
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00023G	60.66	74.00	-13.34	42.34	3	Vertical	347	1.10	-	40.50	10.34	32.52			
AV	10.99954G	47.12	54.00	-6.88	28.81	3	Vertical	347	1.10	-	40.50	10.33	32.52			
PK	16.49994G	62.36	68.20	-5.84	42.56	3	Vertical	156	2.40	-	39.70	12.89	32.79			

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

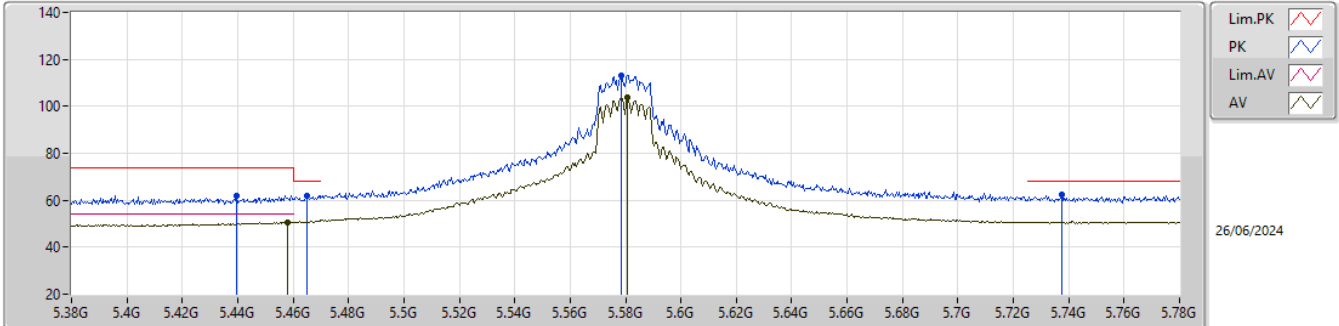
5500MHz_TX

EUT_Z_2TX
Setting 11
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99984G	60.55	74.00	-13.45	42.24	3	Horizontal	55	1.31	-	40.50	10.33	32.52			
AV	11.00045G	47.76	54.00	-6.24	29.44	3	Horizontal	55	1.31	-	40.50	10.34	32.52			
PK	16.49986G	62.08	68.20	-6.12	42.28	3	Horizontal	156	1.39	-	39.70	12.89	32.79			

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

5580MHz_TX

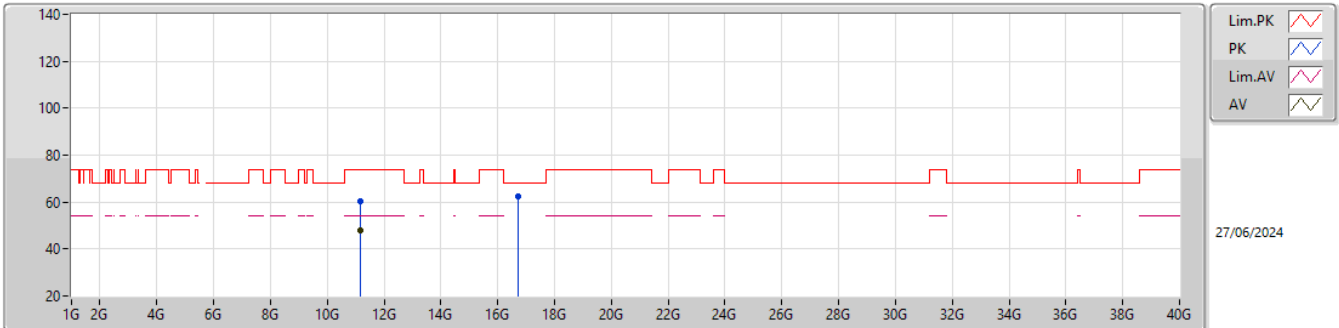


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	5.4396G	62.12	74.00	-11.88	54.76	3	Vertical	173	2.97	-	31.76	7.12	31.52			
PK	5.4648G	62.00	68.20	-6.20	54.57	3	Vertical	173	2.97	-	31.83	7.13	31.53			
AV	5.458G	50.56	54.00	-3.44	43.14	3	Vertical	173	2.97	-	31.82	7.13	31.53			
PK	5.5784G	113.20	Inf	-Inf	105.71	3	Vertical	173	2.97	-	31.84	7.21	31.56			
AV	5.5808G	103.90	Inf	-Inf	96.41	3	Vertical	173	2.97	-	31.84	7.21	31.56			
PK	5.7376G	62.21	68.20	-5.99	54.32	3	Vertical	173	2.97	-	32.13	7.34	31.58			

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

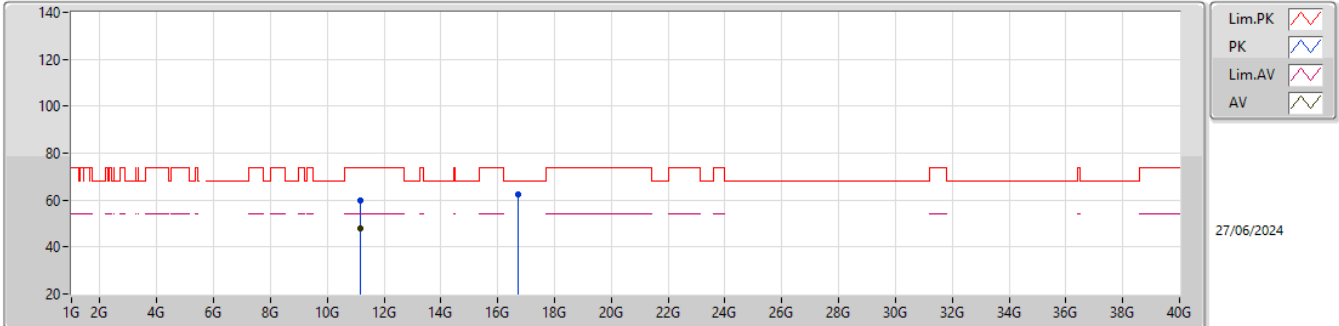
5580MHz_TX

EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16035G	60.16	74.00	-13.84	42.48	3	Vertical	360	2.88	-	39.88	10.41	32.61			
AV	11.15983G	47.98	54.00	-6.02	30.30	3	Vertical	360	2.88	-	39.88	10.41	32.61			
PK	16.73979G	62.66	68.20	-5.54	42.71	3	Vertical	213	1.47	-	40.14	13.00	33.19			

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

5580MHz_TX

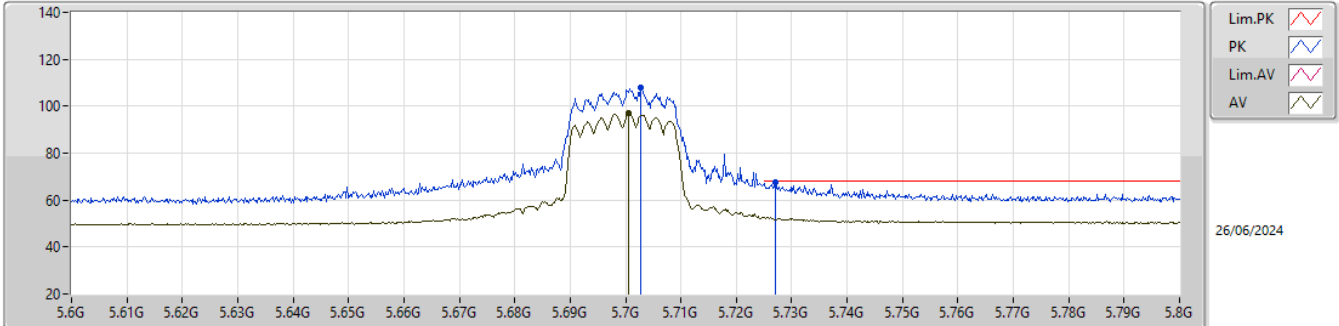


EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16004G	59.76	74.00	-14.24	42.08	3	Horizontal	34	2.03	-	39.88	10.41	32.61			
AV	11.15951G	47.98	54.00	-6.02	30.30	3	Horizontal	34	2.03	-	39.88	10.41	32.61			
PK	16.74032G	62.31	68.20	-5.89	42.36	3	Horizontal	329	1.75	-	40.14	13.00	33.19			

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

5700MHz_TX

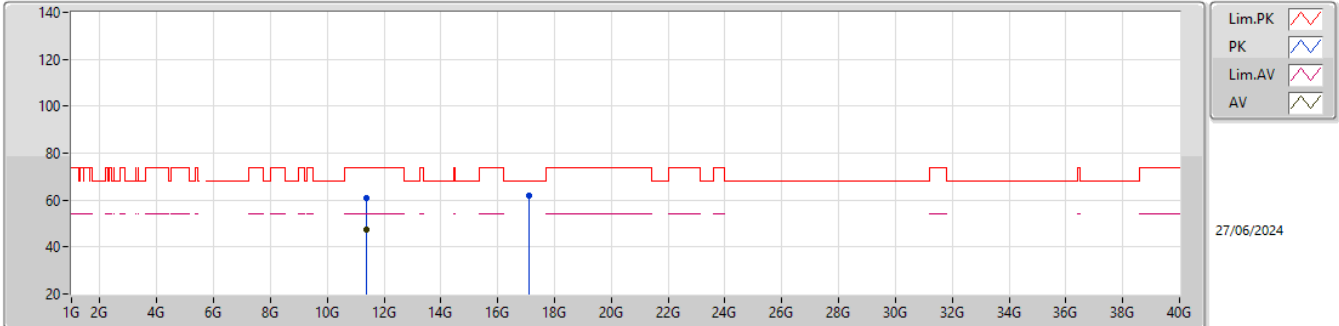


EUT_Z_2TX
Setting 13
06-K-E-2-10

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	5.7028G	107.93	Inf	-Inf	100.27	3	Vertical	182.6	1.80	-	31.92	7.31	31.57			
AV	5.7006G	97.15	Inf	-Inf	89.51	3	Vertical	182.6	1.80	-	31.90	7.31	31.57			
PK	5.727G	67.48	68.20	-0.72	59.67	3	Vertical	182.6	1.80	-	32.06	7.33	31.58			

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

5700MHz_TX

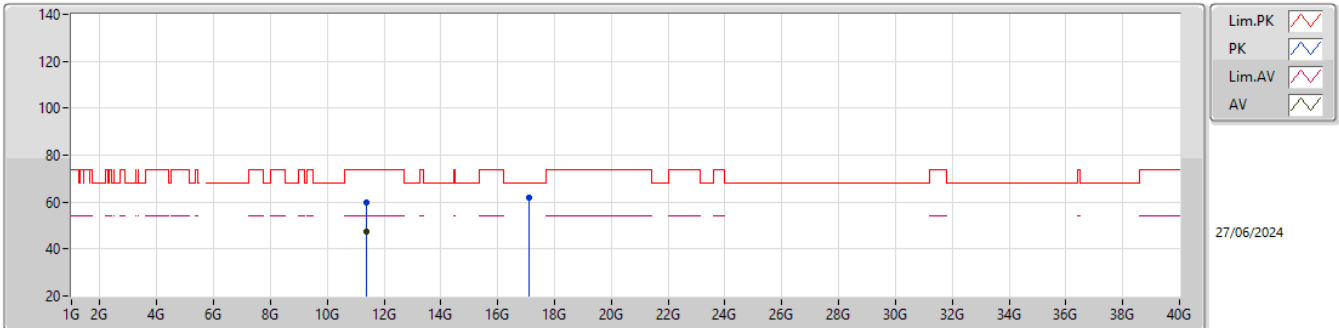


EUT_Z_2TX
Setting 13
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39952G	61.09	74.00	-12.91	43.31	3	Vertical	100	1.90	-	40.00	10.52	32.74			
AV	11.39976G	47.35	54.00	-6.65	29.57	3	Vertical	100	1.90	-	40.00	10.52	32.74			
PK	17.09966G	62.01	68.20	-6.19	42.13	3	Vertical	359	1.01	-	40.20	13.16	33.48			

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

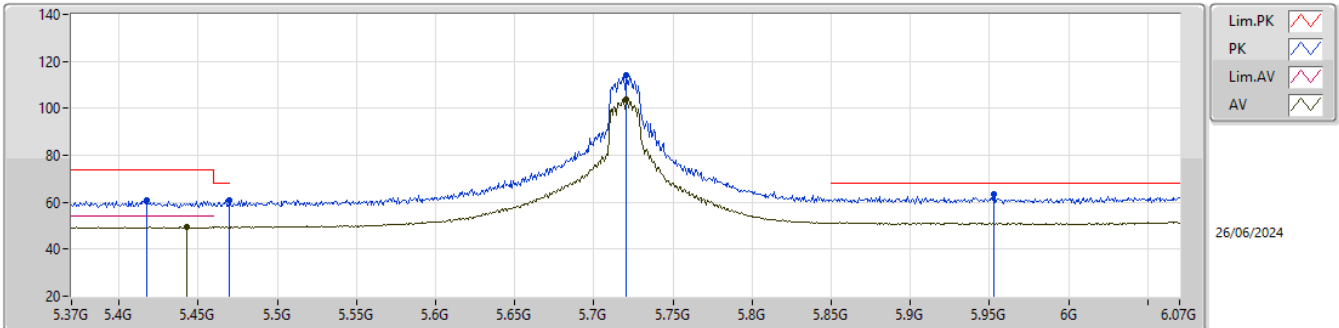
5700MHz_TX

EUT_Z_2TX
Setting 13
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39961G	59.91	74.00	-14.09	42.13	3	Horizontal	340	1.48	-	40.00	10.52	32.74			
AV	11.40047G	47.36	54.00	-6.64	29.57	3	Horizontal	340	1.48	-	40.00	10.53	32.74			
PK	17.09991G	61.67	68.20	-6.53	41.79	3	Horizontal	190	1.10	-	40.20	13.16	33.48			

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

5720MHz Straddle 5.47-5.725GHz_TX

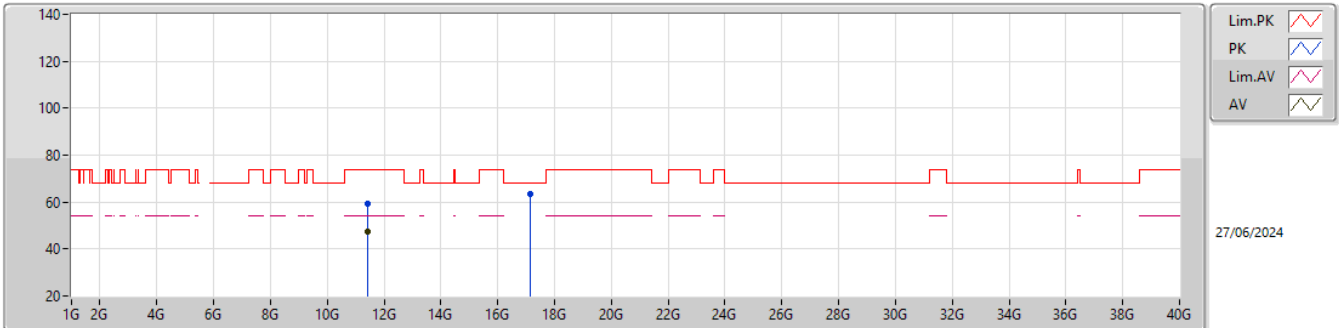


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	5.4176G	60.87	74.00	-13.13	53.61	3	Vertical	168	2.09	-	31.67	7.10	31.51			
AV	5.4428G	49.59	54.00	-4.41	42.22	3	Vertical	168	2.09	-	31.77	7.12	31.52			
PK	5.47G	60.98	68.20	-7.22	53.53	3	Vertical	168	2.09	-	31.84	7.14	31.53			
PK	5.7207G	114.01	Inf	-Inf	106.25	3	Vertical	168	2.09	-	32.02	7.32	31.58			
AV	5.7207G	103.80	Inf	-Inf	96.04	3	Vertical	168	2.09	-	32.02	7.32	31.58			
PK	5.9524G	63.29	68.20	-4.91	54.84	3	Vertical	168	2.09	-	32.60	7.45	31.60			

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

5720MHz Straddle 5.47-5.725GHz_TX

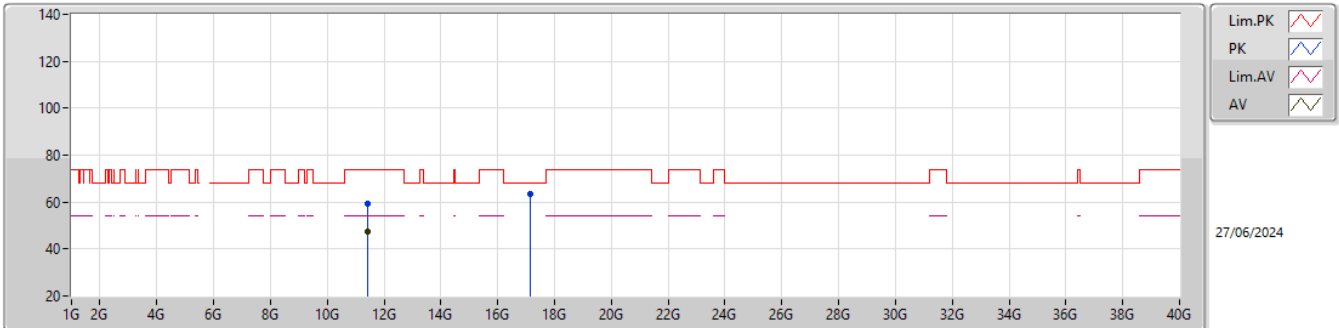


EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43974G	59.40	74.00	-14.60	41.63	3	Vertical	34	2.96	-	40.00	10.54	32.77			
AV	11.43993G	47.48	54.00	-6.52	29.71	3	Vertical	34	2.96	-	40.00	10.54	32.77			
PK	17.16034G	63.43	68.20	-4.77	43.26	3	Vertical	263	1.39	-	40.36	13.19	33.38			

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

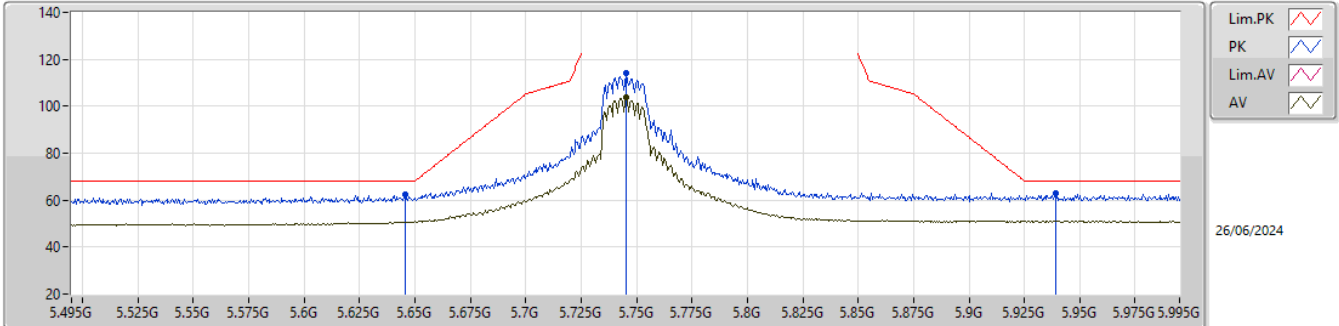
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Z_TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43972G	59.17	74.00	-14.83	41.40	3	Horizontal	284	1.61	-	40.00	10.54	32.77			
AV	11.43958G	47.48	54.00	-6.52	29.71	3	Horizontal	284	1.61	-	40.00	10.54	32.77			
PK	17.15986G	63.29	68.20	-4.91	43.12	3	Horizontal	223	2.32	-	40.36	13.19	33.38			

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

5745MHz_TX

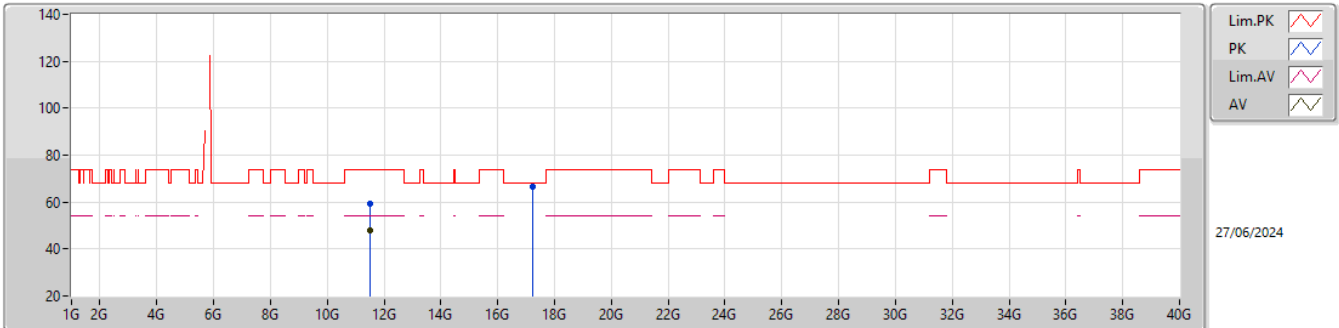


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	62.16	68.20	-6.04	54.76	3	Vertical	185	2.68	-	31.71	7.26	31.57			
PK	5.745G	114.35	Inf	-Inf	106.42	3	Vertical	185	2.68	-	32.17	7.34	31.58			
AV	5.7455G	103.55	Inf	-Inf	95.62	3	Vertical	185	2.68	-	32.17	7.34	31.58			
PK	5.939G	62.73	68.20	-5.47	54.30	3	Vertical	185	2.68	-	32.58	7.45	31.60			

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

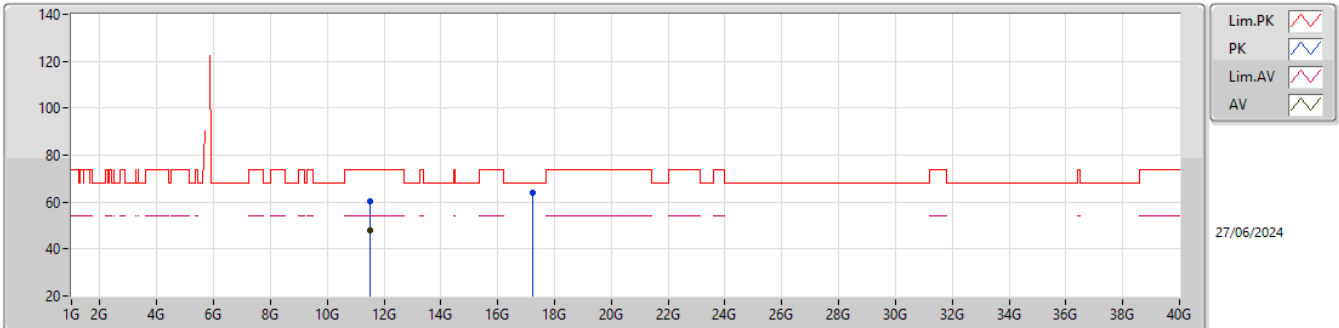
5745MHz_TX

EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49034G	59.42	74.00	-14.58	41.56	3	Vertical	170	1.01	-	40.08	10.57	32.79			
AV	11.48954G	47.98	54.00	-6.02	30.12	3	Vertical	170	1.01	-	40.08	10.57	32.79			
PK	17.23468G	66.39	68.20	-1.81	45.90	3	Vertical	331	2.16	-	40.53	13.23	33.27			

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

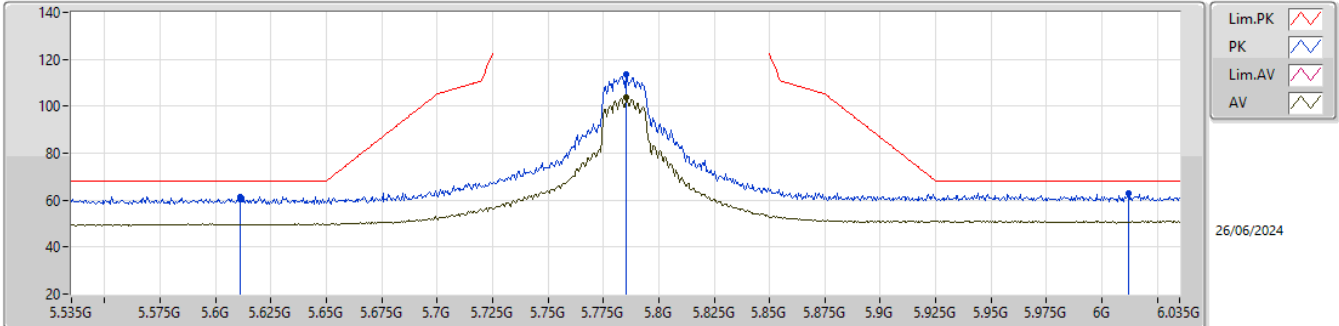
5745MHz_TX

EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49043G	60.60	74.00	-13.40	42.74	3	Horizontal	189	3.00	-	40.08	10.57	32.79			
AV	11.49031G	47.98	54.00	-6.02	30.12	3	Horizontal	189	3.00	-	40.08	10.57	32.79			
PK	17.23495G	63.93	68.20	-4.27	43.44	3	Horizontal	42	1.80	-	40.53	13.23	33.27			

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

5785MHz_TX

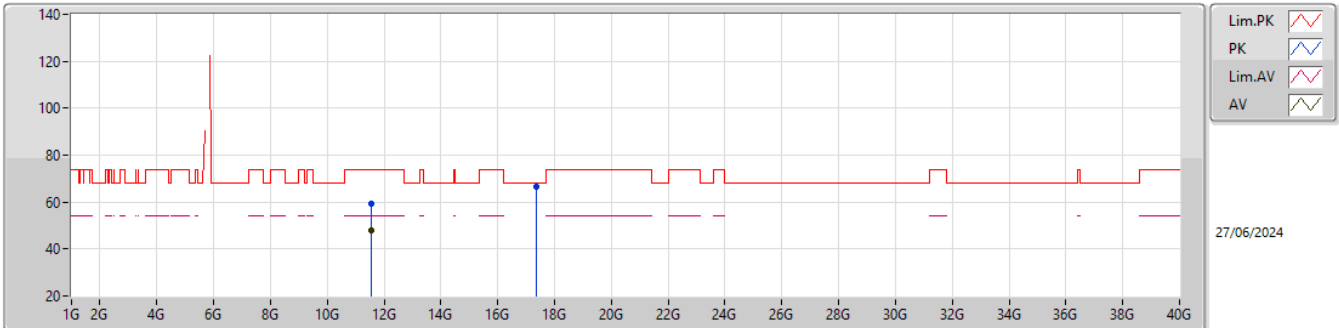


EUT_Z_TX
Setting 19
06-K-E-2-10

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	5.611G	61.46	68.20	-6.74	54.01	3	Vertical	170.3	2.02	-	31.78	7.23	31.56			
PK	5.785G	113.54	Inf	-Inf	105.47	3	Vertical	170.3	2.02	-	32.27	7.38	31.58			
AV	5.7855G	103.96	Inf	-Inf	95.89	3	Vertical	170.3	2.02	-	32.27	7.38	31.58			
PK	6.012G	62.94	68.20	-5.26	54.52	3	Vertical	170.3	2.02	-	32.52	7.48	31.58			

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

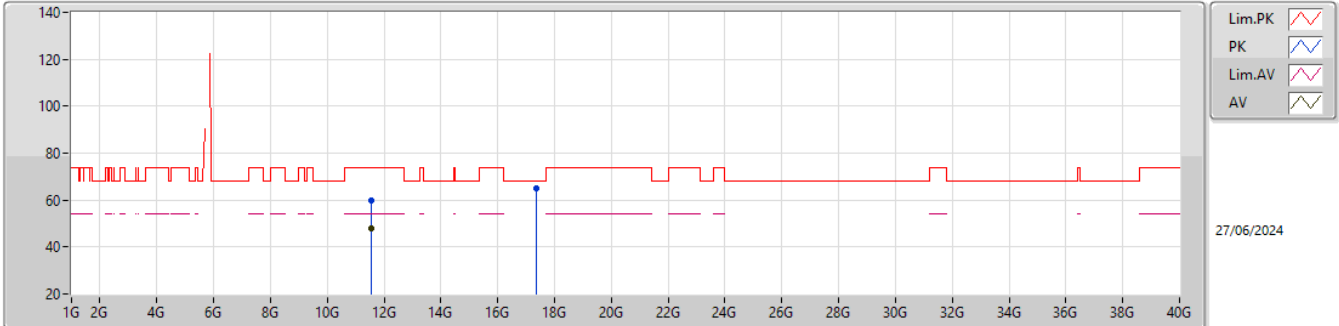
5785MHz_TX

EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57049G	59.22	74.00	-14.78	41.46	3	Vertical	217	1.40	-	39.98	10.61	32.83			
AV	11.57035G	48.12	54.00	-5.88	30.36	3	Vertical	217	1.40	-	39.98	10.61	32.83			
PK	17.35465G	66.41	68.20	-1.79	44.85	3	Vertical	336	2.34	-	41.36	13.28	33.08			

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

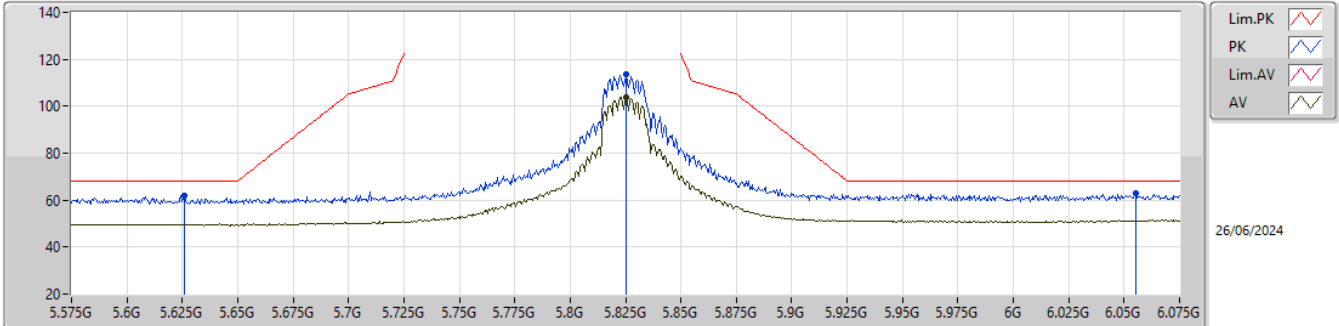
5785MHz_TX

EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56957G	59.96	74.00	-14.04	42.20	3	Horizontal	164	2.39	-	39.98	10.61	32.83			
AV	11.56967G	47.94	54.00	-6.06	30.18	3	Horizontal	164	2.39	-	39.98	10.61	32.83			
PK	17.35517G	64.81	68.20	-3.39	43.25	3	Horizontal	301	1.24	-	41.36	13.28	33.08			

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

5825MHz_TX

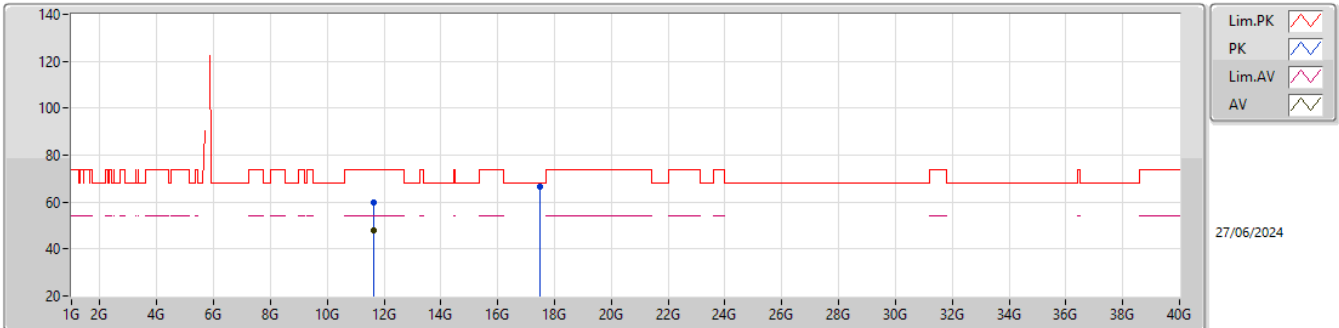


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	5.626G	61.94	68.20	-6.26	54.52	3	Vertical	187	2.51	-	31.75	7.24	31.57			
PK	5.8255G	113.51	Inf	-Inf	105.40	3	Vertical	187	2.51	-	32.30	7.40	31.59			
AV	5.8255G	103.70	Inf	-Inf	95.59	3	Vertical	187	2.51	-	32.30	7.40	31.59			
PK	6.0555G	62.84	68.20	-5.36	54.22	3	Vertical	187	2.51	-	32.60	7.51	31.49			

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

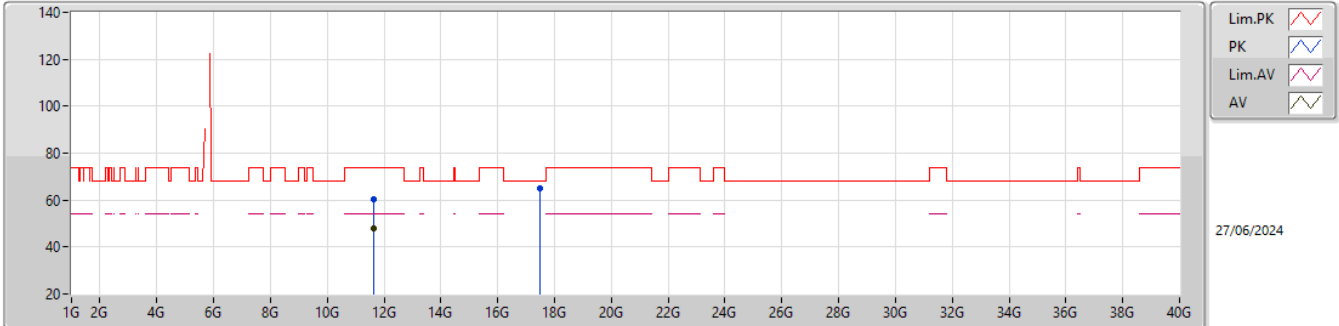
5825MHz_TX

EUT_Z_TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64968G	59.80	74.00	-14.20	42.62	3	Vertical	214	2.33	-	39.40	10.64	32.86			
AV	11.64952G	47.93	54.00	-6.07	30.75	3	Vertical	214	2.33	-	39.40	10.64	32.86			
PK	17.47536G	66.54	68.20	-1.66	43.66	3	Vertical	337	1.14	-	42.45	13.33	32.90			

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

5825MHz_TX

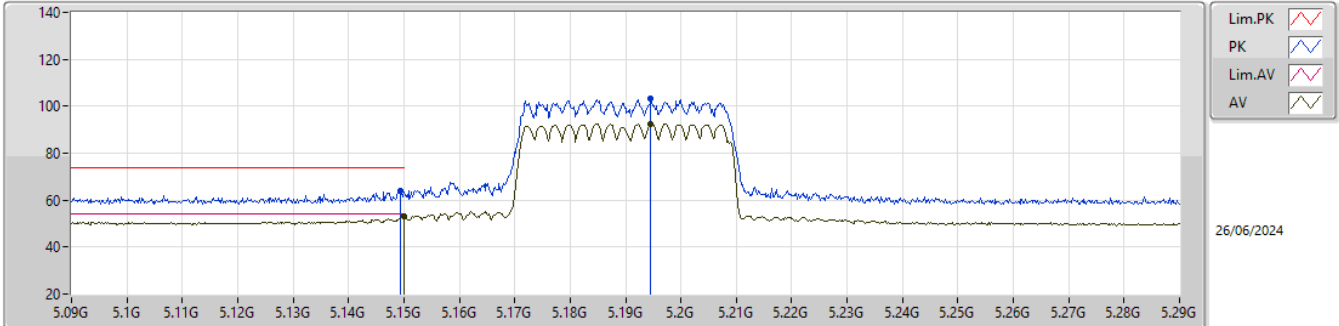


EUT_Z_TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65007G	60.55	74.00	-13.45	43.37	3	Horizontal	353	1.65	-	39.40	10.64	32.86			
AV	11.65002G	47.94	54.00	-6.06	30.76	3	Horizontal	353	1.65	-	39.40	10.64	32.86			
PK	17.47488G	64.78	68.20	-3.42	41.90	3	Horizontal	304	1.78	-	42.45	13.33	32.90			

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

5190MHz_TX

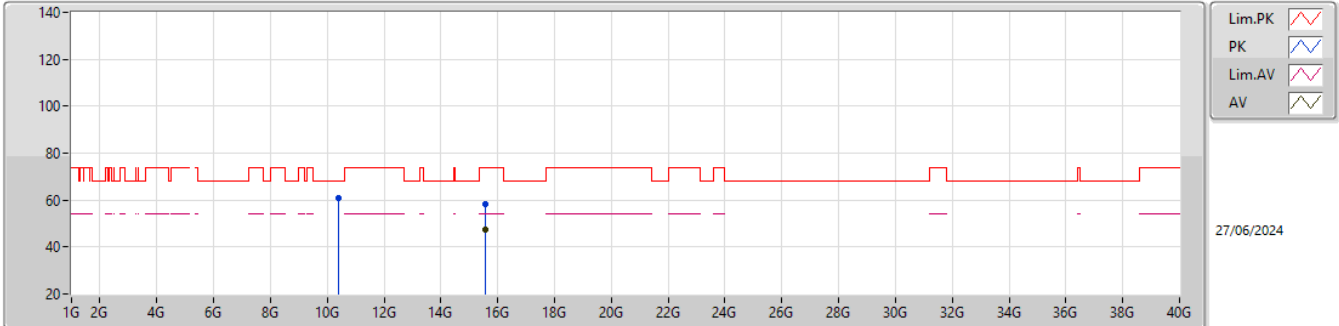


EUT_Z_2TX
Setting 8
06-K-E-2-10

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	5.1494G	63.88	74.00	-10.12	56.23	3	Vertical	228.8	1.80	-	32.10	6.91	31.36			
AV	5.15G	52.89	54.00	-1.11	45.23	3	Vertical	228.8	1.80	-	32.10	6.92	31.36			
PK	5.1946G	103.17	Inf	-Inf	95.79	3	Vertical	228.8	1.80	-	31.83	6.94	31.39			
AV	5.1946G	92.48	Inf	-Inf	85.10	3	Vertical	228.8	1.80	-	31.83	6.94	31.39			

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

5190MHz_TX

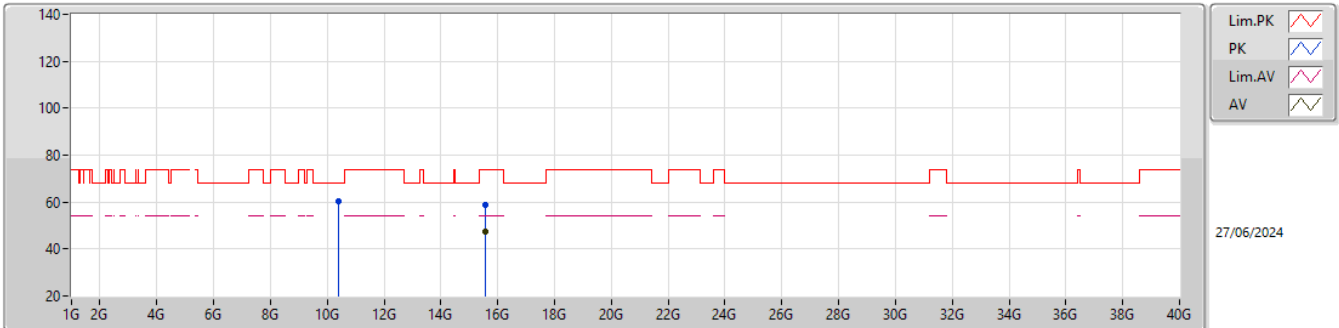


EUT_Z_2TX
Setting 8
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.38044G	60.84	68.20	-7.36	43.33	3	Vertical	172	2.68	-	40.06	10.04	32.59			
PK	15.57013G	58.38	74.00	-15.62	39.96	3	Vertical	294	2.77	-	38.78	12.47	32.83			
AV	15.56972G	47.64	54.00	-6.36	29.22	3	Vertical	294	2.77	-	38.78	12.47	32.83			

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

5190MHz_TX

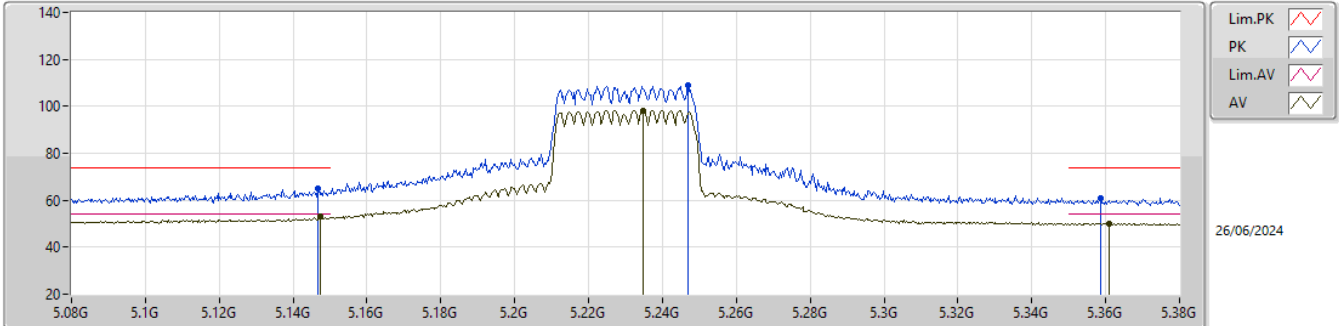


EUT_Z_2TX
Setting 8
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.38001G	60.21	68.20	-7.99	42.70	3	Horizontal	78	2.00	-	40.06	10.04	32.59			
PK	15.56995G	59.05	74.00	-14.95	40.63	3	Horizontal	181	1.82	-	38.78	12.47	32.83			
AV	15.56977G	47.43	54.00	-6.57	29.01	3	Horizontal	181	1.82	-	38.78	12.47	32.83			

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

5230MHz_TX

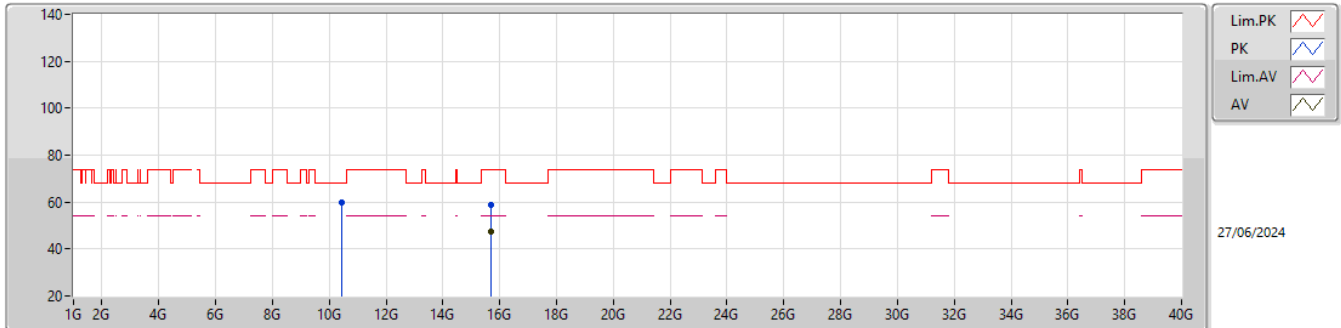


EUT_Z_2TX
Setting 12
06-K-E-2-10

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	5.1466G	64.90	74.00	-9.10	57.25	3	Vertical	238	2.36	-	32.10	6.91	31.36			
AV	5.1472G	53.15	54.00	-0.85	45.50	3	Vertical	238	2.36	-	32.10	6.91	31.36			
PK	5.2468G	109.13	Inf	-Inf	101.95	3	Vertical	238	2.36	-	31.61	6.98	31.41			
AV	5.2348G	98.22	Inf	-Inf	91.00	3	Vertical	238	2.36	-	31.66	6.97	31.41			
PK	5.3587G	60.98	74.00	-13.02	53.87	3	Vertical	238	2.36	-	31.52	7.06	31.47			
AV	5.3608G	50.13	54.00	-3.87	43.02	3	Vertical	238	2.36	-	31.52	7.06	31.47			

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

5230MHz_TX

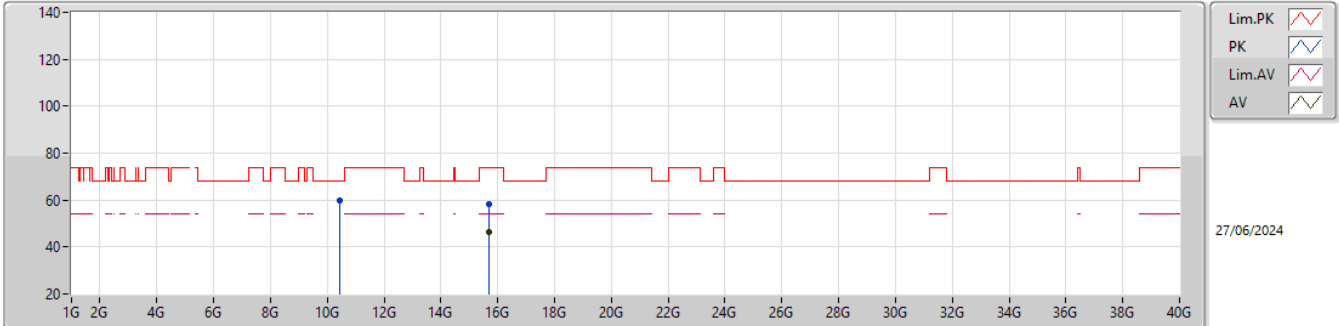


EUT Z_2TX
Setting 12
06-K-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.45955G	59.66	68.20	-8.54	41.98	3	Vertical	280	1.87	-	40.18	10.08	32.58			
PK	15.68967G	58.54	74.00	-15.46	40.70	3	Vertical	183	1.01	-	38.18	12.52	32.86			
AV	15.68975G	47.28	54.00	-6.72	29.44	3	Vertical	183	1.01	-	38.18	12.52	32.86			

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

5230MHz_TX

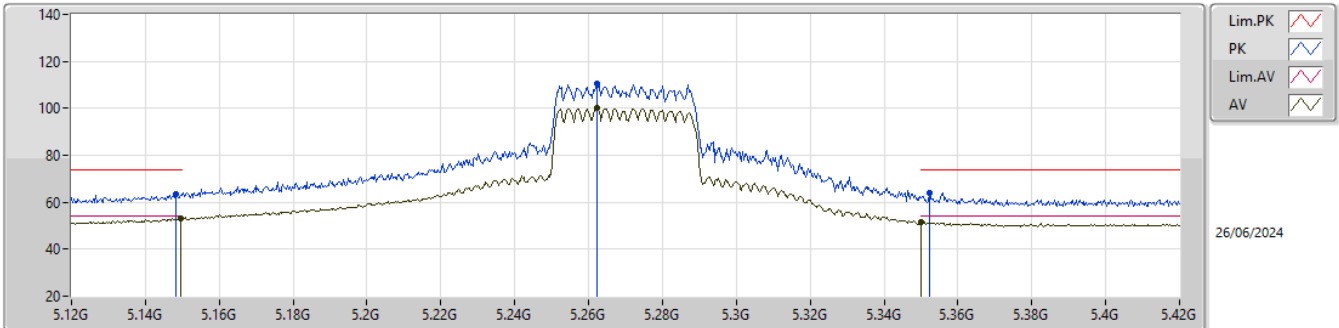


EUT_Z_2TX
Setting 12
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.45961G	59.78	68.20	-8.42	42.10	3	Horizontal	161	2.07	-	40.18	10.08	32.58			
PK	15.68962G	58.42	74.00	-15.58	40.58	3	Horizontal	337	2.09	-	38.18	12.52	32.86			
AV	15.68953G	46.63	54.00	-7.37	28.79	3	Horizontal	337	2.09	-	38.18	12.52	32.86			

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

5270MHz_TX

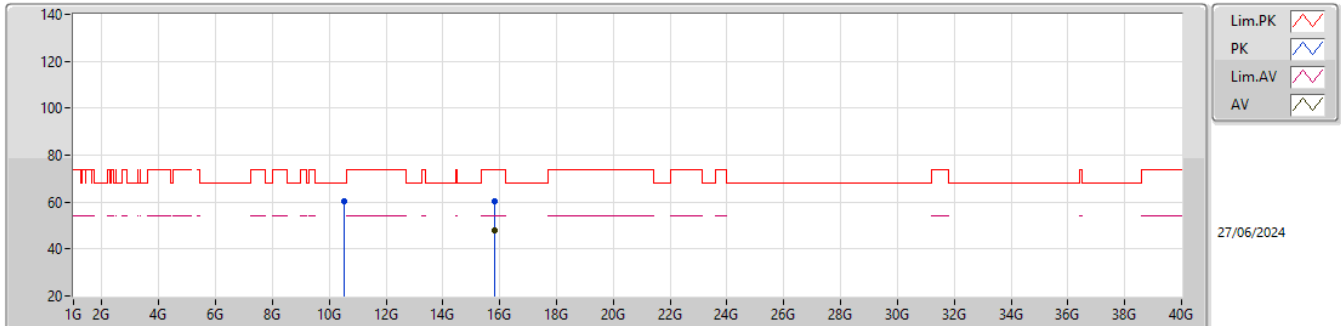


EUT_Z_2TX
Setting 15
06-K-E-2-10

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	63.20	74.00	-10.80	55.55	3	Vertical	238	2.42	-	32.10	6.91	31.36			
AV	5.1497G	53.16	54.00	-0.84	45.51	3	Vertical	238	2.42	-	32.10	6.91	31.36			
PK	5.2622G	110.53	Inf	-Inf	103.38	3	Vertical	238	2.42	-	31.58	6.99	31.42			
AV	5.2622G	100.04	Inf	-Inf	92.89	3	Vertical	238	2.42	-	31.58	6.99	31.42			
PK	5.3522G	64.18	74.00	-9.82	57.10	3	Vertical	238	2.42	-	31.50	7.05	31.47			
AV	5.35G	51.47	54.00	-2.53	44.39	3	Vertical	238	2.42	-	31.50	7.05	31.47			

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

5270MHz_TX

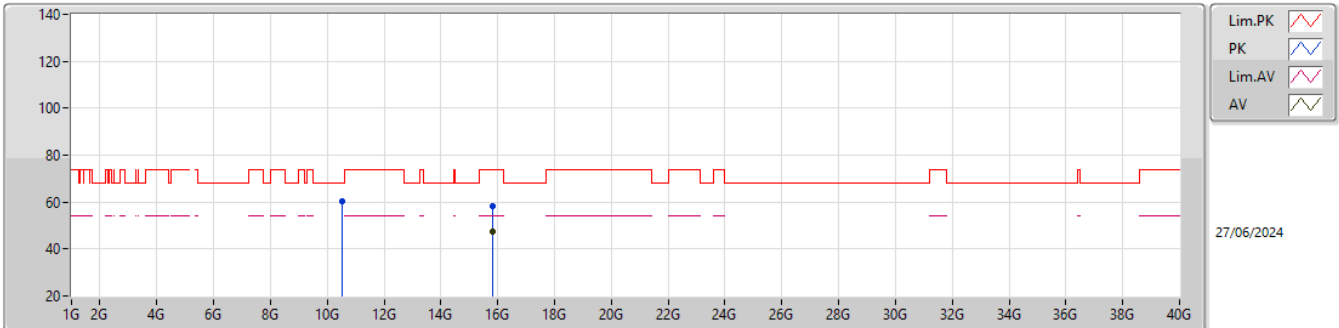


EUT Z_2TX
Setting 15
06-K-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.5398G	60.48	68.20	-7.72	42.83	3	Vertical	49	2.04	-	40.10	10.12	32.57			
PK	15.80994G	60.57	74.00	-13.43	42.61	3	Vertical	250	1.57	-	38.26	12.58	32.88			
AV	15.80968G	47.68	54.00	-6.32	29.72	3	Vertical	250	1.57	-	38.26	12.58	32.88			

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

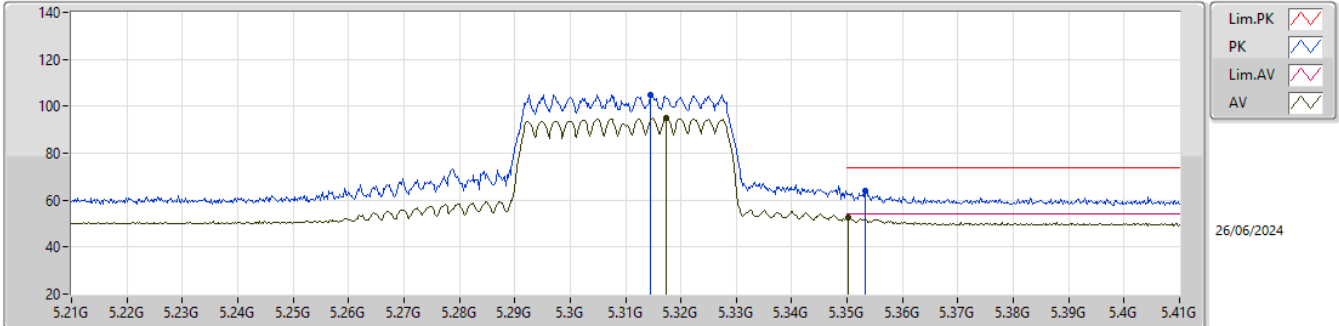
5270MHz_TX

EUT_Z_2TX
Setting 15
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.53973G	60.58	68.20	-7.62	42.93	3	Horizontal	203	2.57	-	40.10	10.12	32.57			
PK	15.81022G	58.53	74.00	-15.47	40.57	3	Horizontal	239	1.06	-	38.26	12.58	32.88			
AV	15.80956G	47.32	54.00	-6.68	29.36	3	Horizontal	239	1.06	-	38.26	12.58	32.88			

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

5310MHz_TX

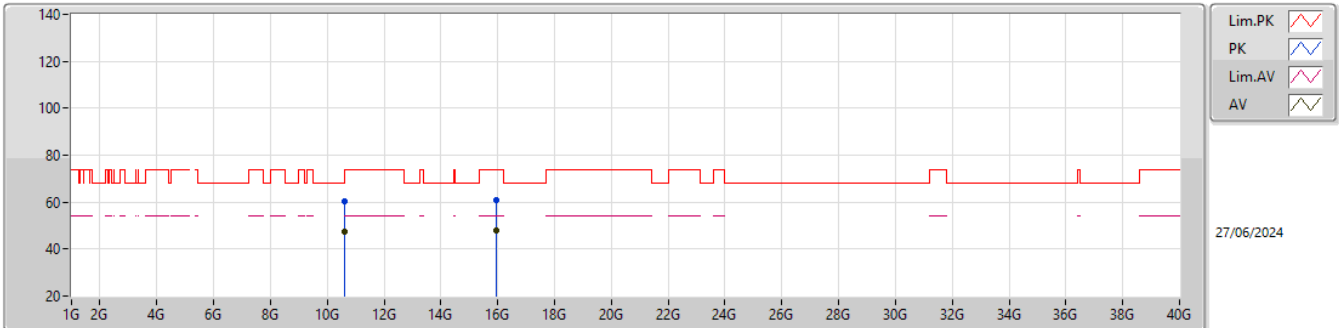


EUT_Z_2TX
Setting 10
06-K-E-2-10

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	5.3144G	104.92	Inf	-Inf	97.84	3	Vertical	235.8	2.40	-	31.50	7.03	31.45			
AV	5.3174G	94.89	Inf	-Inf	87.81	3	Vertical	235.8	2.40	-	31.50	7.03	31.45			
PK	5.3532G	64.19	74.00	-9.81	57.10	3	Vertical	235.8	2.40	-	31.51	7.05	31.47			
AV	5.3502G	52.81	54.00	-1.19	45.73	3	Vertical	235.8	2.40	-	31.50	7.05	31.47			

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

5310MHz_TX

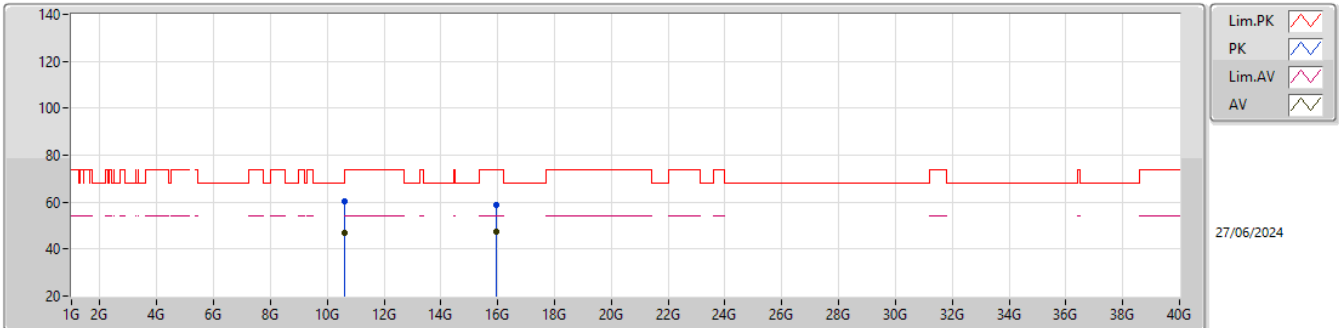


EUT_Z_2TX
Setting 10
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.61984G	60.38	74.00	-13.62	42.59	3	Vertical	233	2.84	-	40.20	10.15	32.56			
AV	10.61966G	47.33	54.00	-6.67	29.54	3	Vertical	233	2.84	-	40.20	10.15	32.56			
PK	15.92975G	60.83	74.00	-13.17	43.16	3	Vertical	147	2.01	-	37.94	12.64	32.91			
AV	15.93006G	47.73	54.00	-6.27	30.06	3	Vertical	147	2.01	-	37.94	12.64	32.91			

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

5310MHz_TX

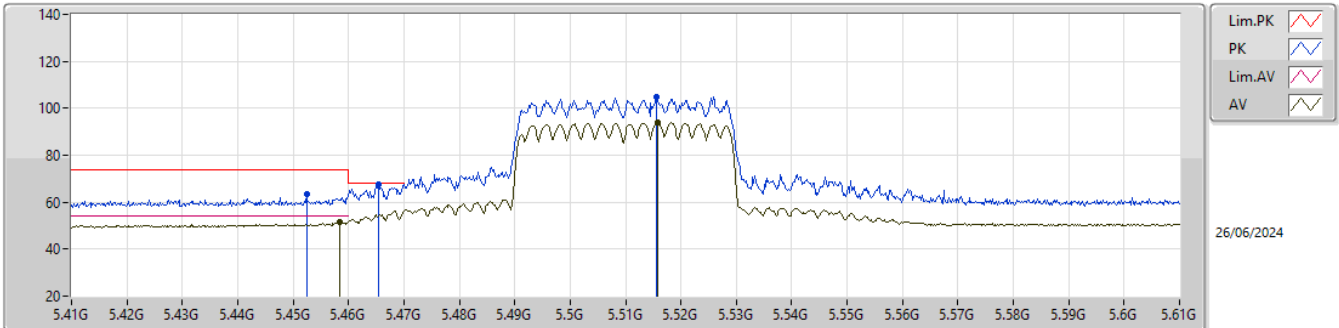


EUT_Z_2TX
Setting 10
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.62003G	60.26	74.00	-13.74	42.47	3	Horizontal	88	2.41	-	40.20	10.15	32.56			
AV	10.62036G	46.98	54.00	-7.02	29.19	3	Horizontal	88	2.41	-	40.20	10.15	32.56			
PK	15.93016G	58.89	74.00	-15.11	41.22	3	Horizontal	267	1.08	-	37.94	12.64	32.91			
AV	15.92994G	47.52	54.00	-6.48	29.85	3	Horizontal	267	1.08	-	37.94	12.64	32.91			

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

5510MHz_TX

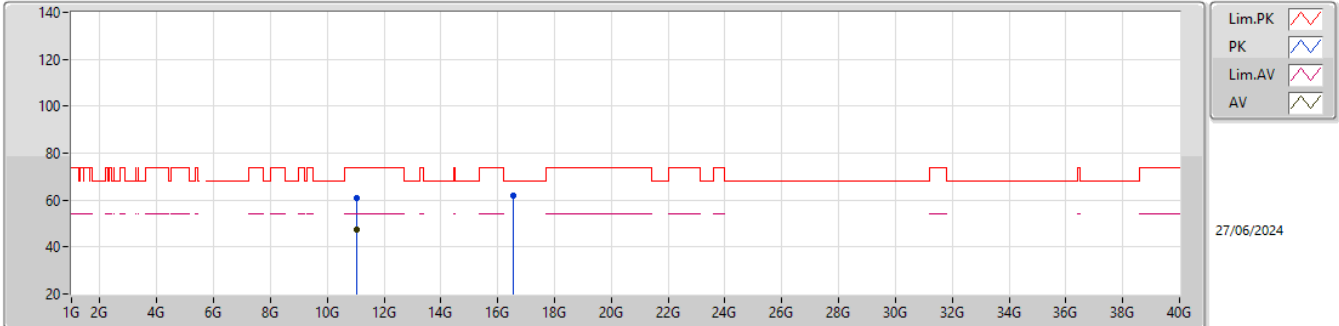


EUT_Z_2TX
Setting 11
06-K-E-2-10

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	5.4524G	63.23	74.00	-10.77	55.83	3	Vertical	176.3	2.16	-	31.80	7.12	31.52			
AV	5.4584G	51.72	54.00	-2.28	44.30	3	Vertical	176.3	2.16	-	31.82	7.13	31.53			
PK	5.4654G	67.68	68.20	-0.52	60.25	3	Vertical	176.3	2.16	-	31.83	7.13	31.53			
PK	5.5156G	104.90	Inf	-Inf	97.38	3	Vertical	176.3	2.16	-	31.90	7.17	31.55			
AV	5.5158G	93.75	Inf	-Inf	86.23	3	Vertical	176.3	2.16	-	31.90	7.17	31.55			

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

5510MHz_TX

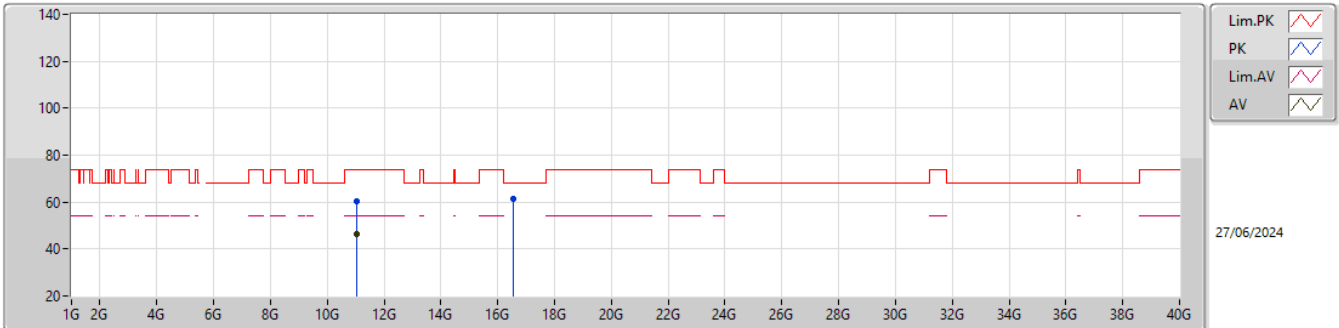


EUT_Z_2TX
Setting 11
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.02028G	60.82	74.00	-13.18	42.59	3	Vertical	179	1.27	-	40.42	10.34	32.53			
AV	11.01999G	47.54	54.00	-6.46	29.31	3	Vertical	179	1.27	-	40.42	10.34	32.53			
PK	16.5303G	61.91	68.20	-6.29	42.26	3	Vertical	103	2.10	-	39.58	12.91	32.84			

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

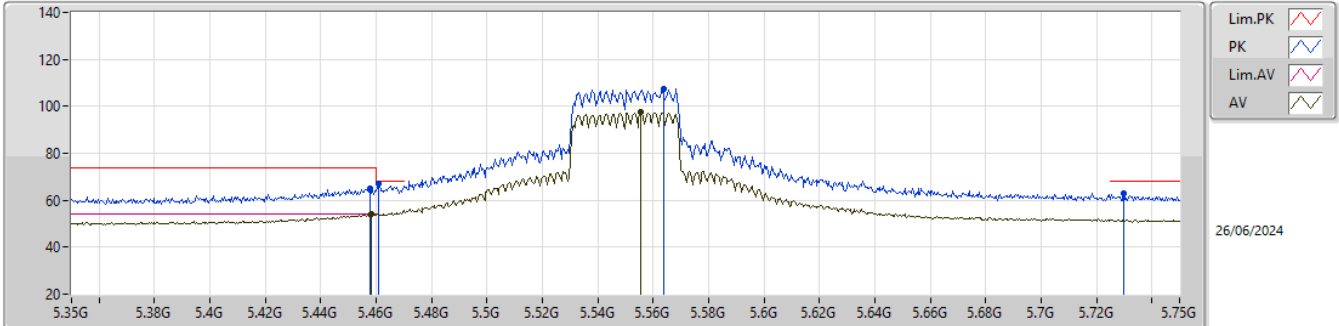
5510MHz_TX

EUT_Z_2TX
Setting 11
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.02001G	60.60	74.00	-13.40	42.37	3	Horizontal	280	1.18	-	40.42	10.34	32.53			
AV	11.01979G	46.54	54.00	-7.46	28.31	3	Horizontal	280	1.18	-	40.42	10.34	32.53			
PK	16.52981G	61.24	68.20	-6.96	41.59	3	Horizontal	123	1.43	-	39.58	12.91	32.84			

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

5550MHz_TX

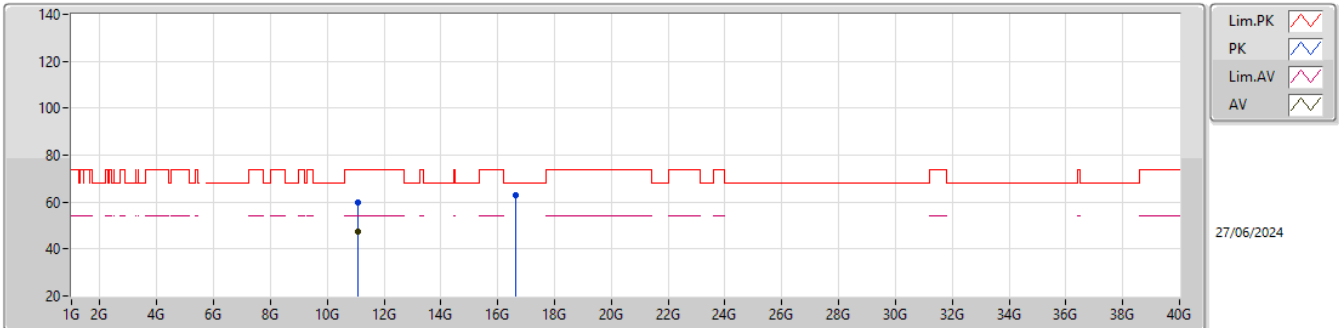


EUT_Z_2TX
Setting 16
06-K-E-2-10

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	64.79	74.00	-9.21	57.37	3	Vertical	183.4	1.80	-	31.82	7.13	31.53			
AV	5.4584G	53.91	54.00	-0.09	46.49	3	Vertical	183.4	1.80	-	31.82	7.13	31.53			
PK	5.4608G	67.02	68.20	-1.18	59.60	3	Vertical	183.4	1.80	-	31.82	7.13	31.53			
PK	5.5636G	107.29	Inf	-Inf	99.78	3	Vertical	183.4	1.80	-	31.87	7.20	31.56			
AV	5.5556G	97.33	Inf	-Inf	89.81	3	Vertical	183.4	1.80	-	31.89	7.19	31.56			
PK	5.73G	62.84	68.20	-5.36	55.01	3	Vertical	183.4	1.80	-	32.08	7.33	31.58			

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

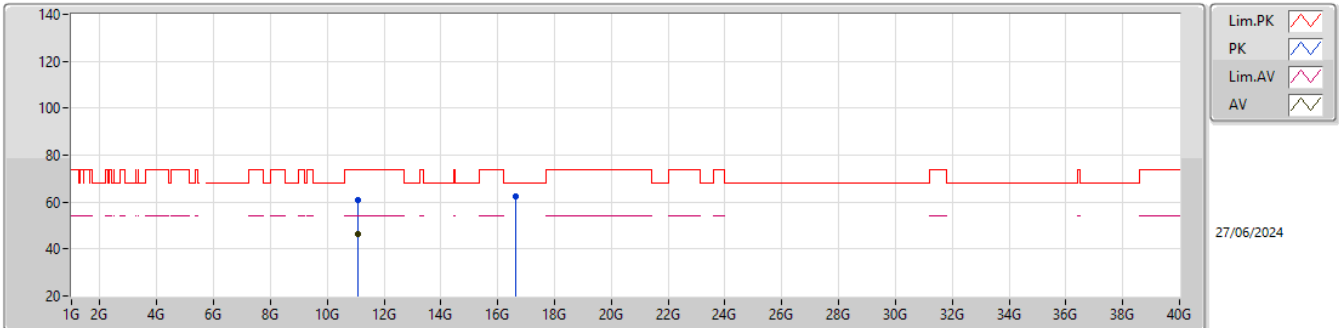
5550MHz_TX

EUT_Z_2TX
Setting 16
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.09962G	60.06	74.00	-13.94	42.16	3	Vertical	318	1.55	-	40.10	10.38	32.58			
AV	11.10031G	47.30	54.00	-6.70	29.40	3	Vertical	318	1.55	-	40.10	10.38	32.58			
PK	16.64989G	62.87	68.20	-5.33	43.25	3	Vertical	133	1.49	-	39.70	12.96	33.04			

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

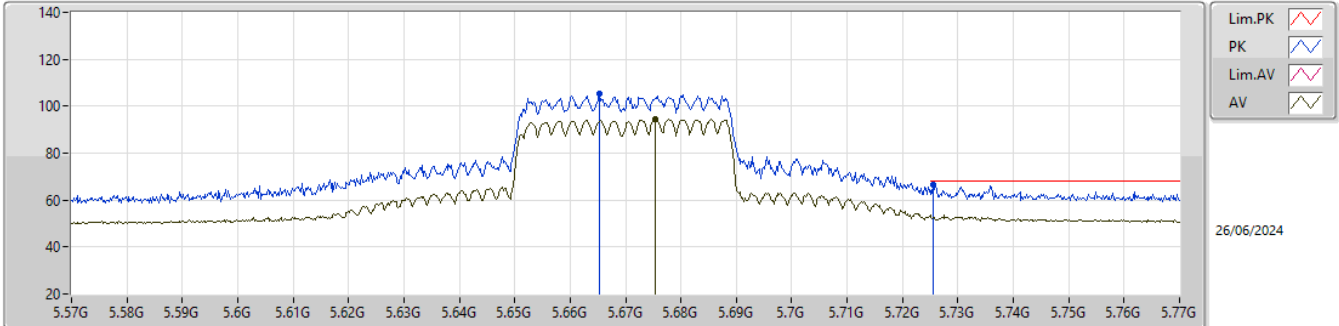
5550MHz_TX

EUT_Z_2TX
Setting 16
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.1003G	61.09	74.00	-12.91	43.19	3	Horizontal	64	1.87	-	40.10	10.38	32.58			
AV	11.09966G	46.50	54.00	-7.50	28.60	3	Horizontal	64	1.87	-	40.10	10.38	32.58			
PK	16.64987G	62.52	68.20	-5.68	42.90	3	Horizontal	50	2.63	-	39.70	12.96	33.04			

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

5670MHz_TX

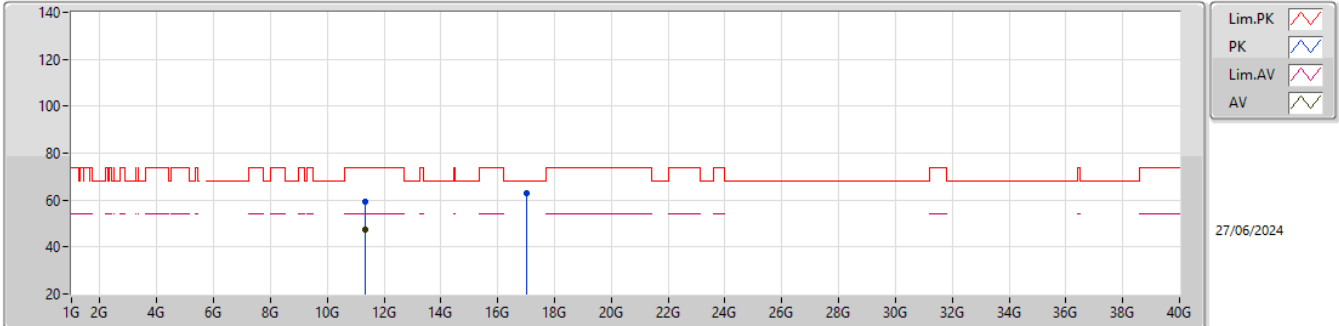


EUT_Z_2TX
Setting 14
06-K-E-2-10

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	5.6652G	105.32	Inf	-Inf	97.85	3	Vertical	181	2.00	-	31.76	7.28	31.57			
AV	5.6754G	94.53	Inf	-Inf	87.02	3	Vertical	181	2.00	-	31.80	7.28	31.57			
PK	5.7256G	66.71	68.20	-1.49	58.91	3	Vertical	181	2.00	-	32.05	7.33	31.58			

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

5670MHz_TX

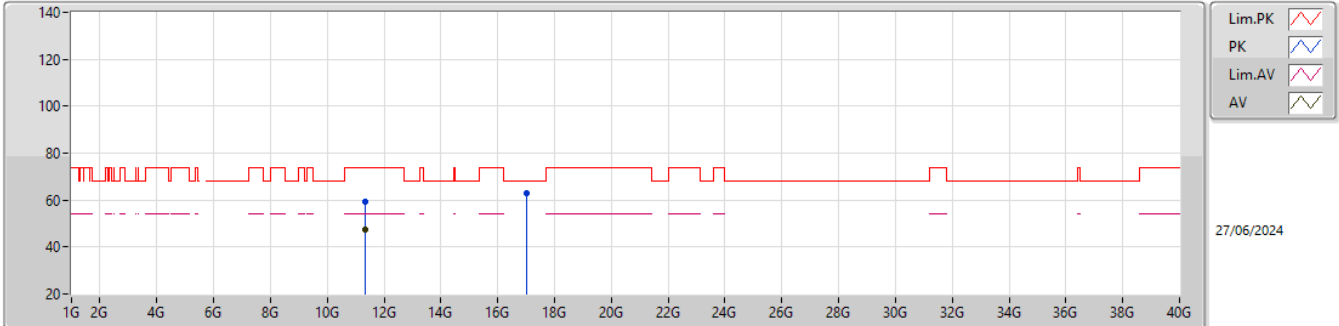


EUT_Z_2TX
Setting 14
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.33971G	59.52	74.00	-14.48	41.85	3	Vertical	349	2.80	-	39.88	10.50	32.71			
AV	11.33981G	47.31	54.00	-6.69	29.64	3	Vertical	349	2.80	-	39.88	10.50	32.71			
PK	17.00972G	62.94	68.20	-5.26	43.20	3	Vertical	263	2.07	-	40.24	13.12	33.62			

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

5670MHz_TX

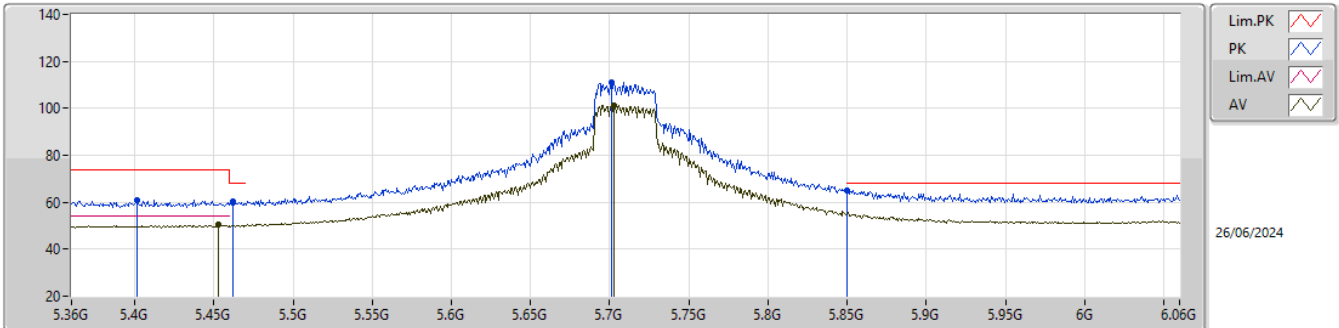


EUT_Z_2TX
Setting 14
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.33975G	59.11	74.00	-14.89	41.44	3	Horizontal	82	1.98	-	39.88	10.50	32.71			
AV	11.34019G	47.51	54.00	-6.49	29.84	3	Horizontal	82	1.98	-	39.88	10.50	32.71			
PK	17.00966G	62.76	68.20	-5.44	43.02	3	Horizontal	205	1.22	-	40.24	13.12	33.62			

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

5710MHz Straddle 5.47-5.725GHz_TX

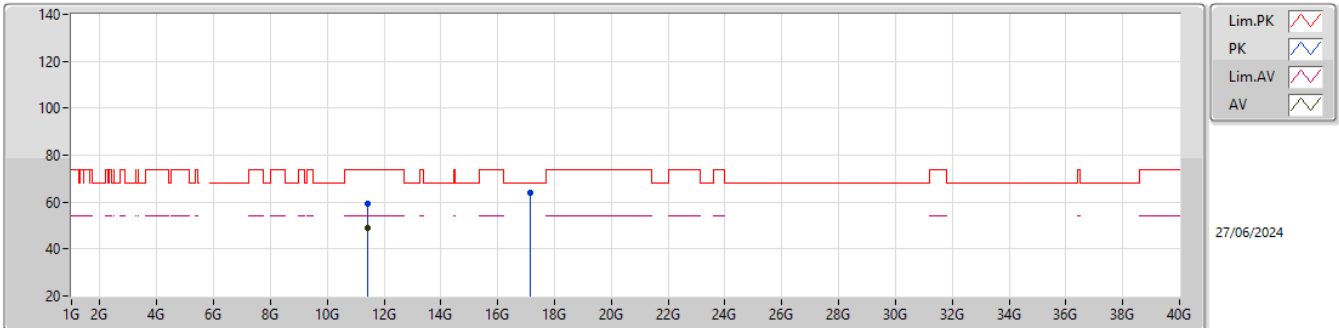


EUT_Z_2TX
Setting 19
06-K-E-2-10

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	5.4013G	60.76	74.00	-13.24	53.56	3	Vertical	169.9	2.16	-	31.61	7.09	31.50			
PK	5.4622G	60.14	68.20	-8.06	52.72	3	Vertical	169.9	2.16	-	31.82	7.13	31.53			
AV	5.4531G	50.38	54.00	-3.62	42.97	3	Vertical	169.9	2.16	-	31.81	7.12	31.52			
PK	5.7009G	111.02	Inf	-Inf	103.37	3	Vertical	169.9	2.16	-	31.91	7.31	31.57			
AV	5.703G	101.30	Inf	-Inf	93.64	3	Vertical	169.9	2.16	-	31.92	7.31	31.57			
PK	5.85G	65.23	68.20	-2.97	57.11	3	Vertical	169.9	2.16	-	32.30	7.41	31.59			

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

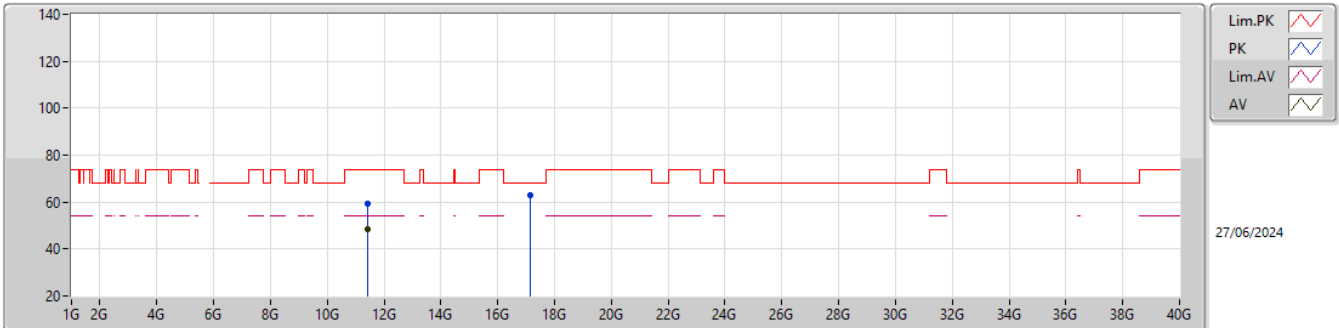
5710MHz Straddle 5.47-5.725GHz_TX

EUT_Z_2TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.42G	59.36	74.00	-14.64	41.59	3	Vertical	345	1.42	-	40.00	10.53	32.76			
AV	11.42026G	48.73	54.00	-5.27	30.96	3	Vertical	345	1.42	-	40.00	10.53	32.76			
PK	17.13035G	64.18	68.20	-4.02	44.17	3	Vertical	302	2.59	-	40.26	13.18	33.43			

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

5710MHz Straddle 5.47-5.725GHz_TX

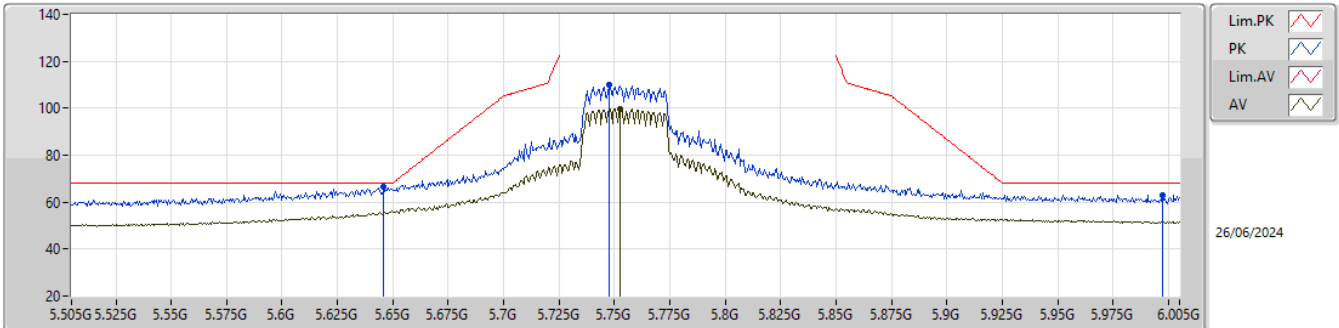


EUT_Z_TX
Setting 19
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.41962G	59.55	74.00	-14.45	41.77	3	Horizontal	76	1.79	-	40.00	10.53	32.75			
AV	11.41987G	48.52	54.00	-5.48	30.75	3	Horizontal	76	1.79	-	40.00	10.53	32.76			
PK	17.12982G	63.04	68.20	-5.16	43.03	3	Horizontal	329	1.41	-	40.26	13.18	33.43			

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

5755MHz_TX

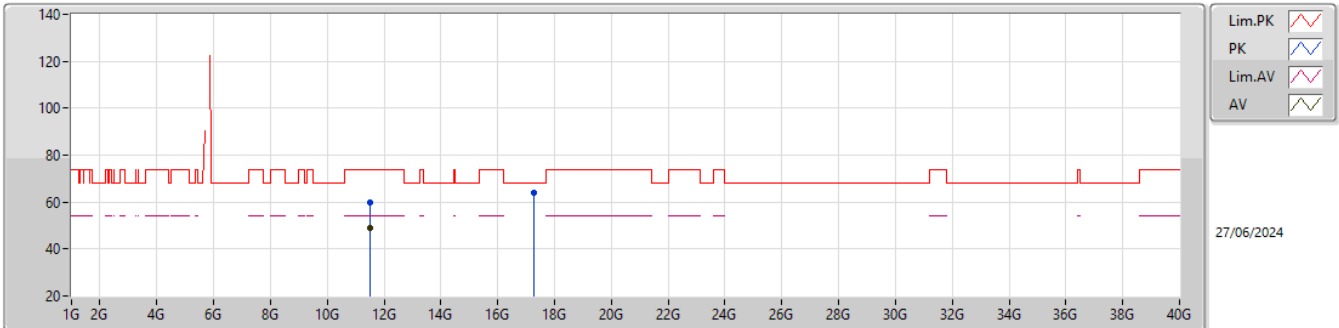


EUT_Z_2TX
Setting 18
06-K-E-2-10

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	5.646G	66.57	68.20	-1.63	59.17	3	Vertical	183	2.96	-	31.71	7.26	31.57			
PK	5.7475G	109.93	Inf	-Inf	101.97	3	Vertical	183	2.96	-	32.19	7.35	31.58			
AV	5.7525G	99.56	Inf	-Inf	91.58	3	Vertical	183	2.96	-	32.21	7.35	31.58			
PK	5.9975G	63.02	68.20	-5.18	54.65	3	Vertical	183	2.96	-	32.51	7.47	31.61			

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

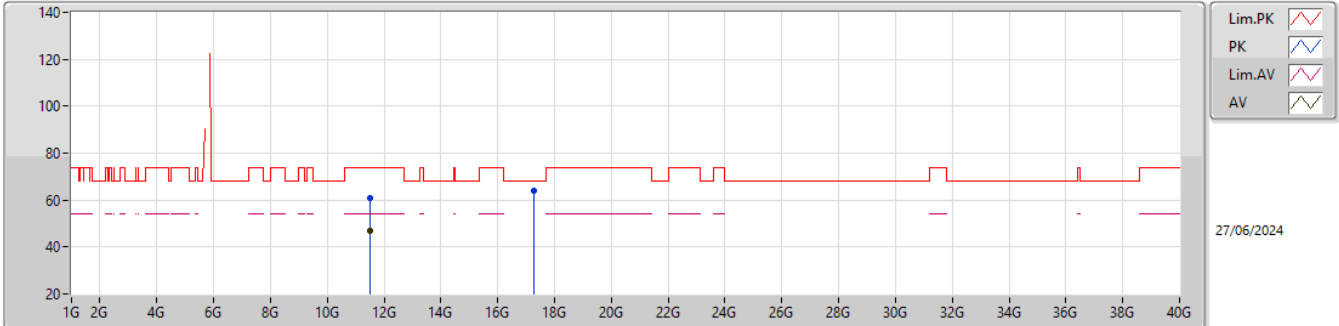
5755MHz_TX

EUT_Z_2TX
Setting 18
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5105G	59.90	74.00	-14.10	42.02	3	Vertical	0	1.98	-	40.10	10.58	32.80			
AV	11.51025G	48.91	54.00	-5.09	31.03	3	Vertical	0	1.98	-	40.10	10.58	32.80			
PK	17.26504G	63.98	68.20	-4.22	43.37	3	Vertical	219	2.80	-	40.59	13.24	33.22			

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

5755MHz_TX

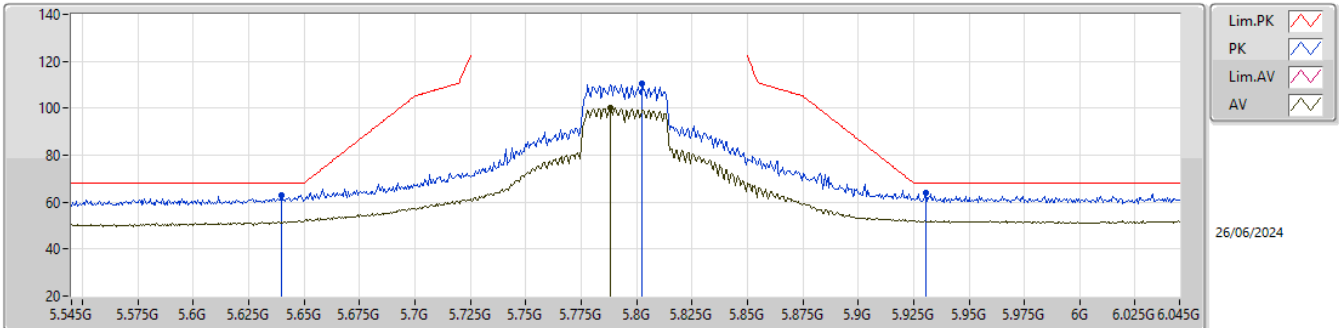


EUT_Z_2TX
Setting 18
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.50965G	60.75	74.00	-13.25	42.87	3	Horizontal	66	2.93	-	40.10	10.58	32.80			
AV	11.51041G	47.14	54.00	-6.86	29.26	3	Horizontal	66	2.93	-	40.10	10.58	32.80			
PK	17.26498G	63.87	68.20	-4.33	43.26	3	Horizontal	94	2.57	-	40.59	13.24	33.22			

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

5795MHz_TX

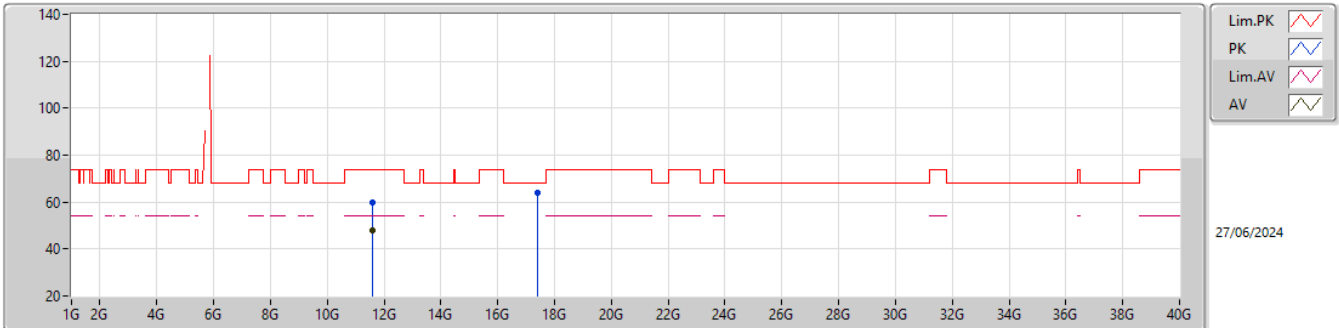


EUT_Z_2TX
Setting 18
06-K-E-2-10

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	62.78	68.20	-5.42	55.38	3	Vertical	166	2.23	-	31.72	7.25	31.57			
PK	5.8025G	110.28	Inf	-Inf	102.18	3	Vertical	166	2.23	-	32.30	7.39	31.59			
AV	5.788G	100.25	Inf	-Inf	92.17	3	Vertical	166	2.23	-	32.28	7.38	31.58			
PK	5.9305G	64.11	68.20	-4.09	55.71	3	Vertical	166	2.23	-	32.56	7.44	31.60			

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

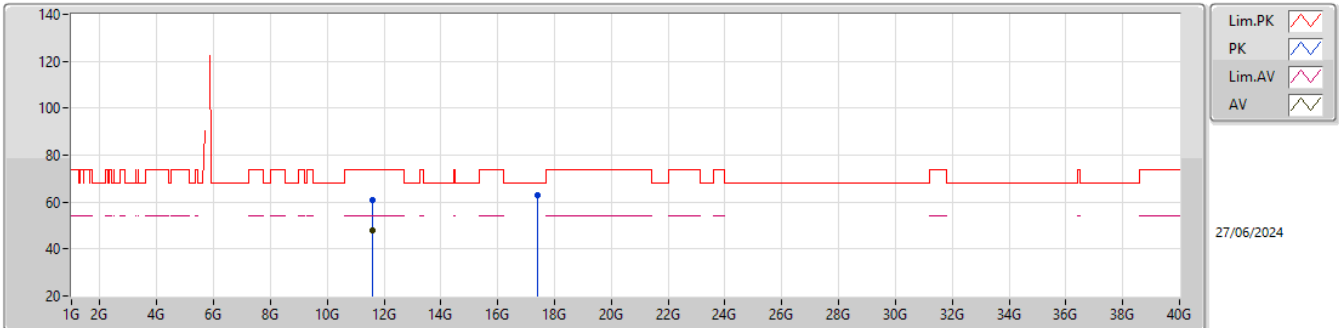
5795MHz_TX

EUT_Z_2TX
Setting 18
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.59041G	59.75	74.00	-14.25	42.10	3	Vertical	359	2.66	-	39.86	10.62	32.83			
AV	11.58986G	48.06	54.00	-5.94	30.41	3	Vertical	359	2.66	-	39.86	10.62	32.83			
PK	17.38512G	63.73	68.20	-4.47	41.76	3	Vertical	261	2.81	-	41.72	13.29	33.04			

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

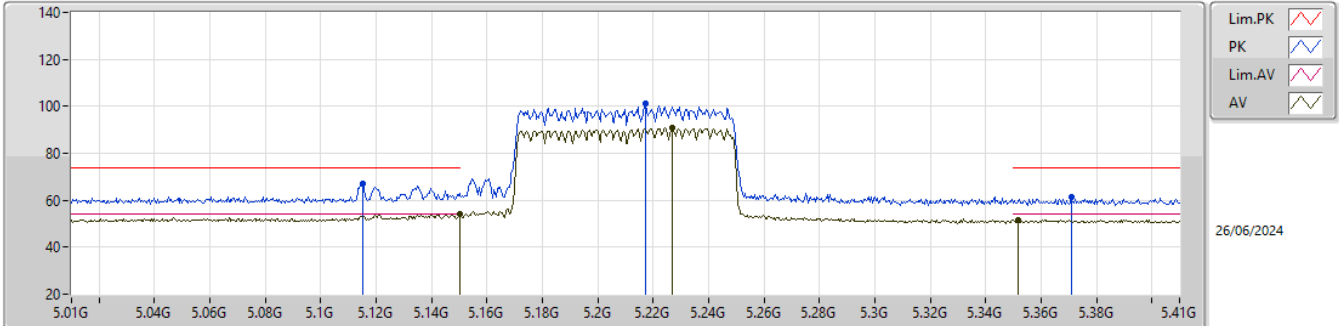
5795MHz_TX

EUT_Z_2TX
Setting 18
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.59041G	60.64	74.00	-13.36	42.99	3	Horizontal	173	1.10	-	39.86	10.62	32.83			
AV	11.58982G	47.83	54.00	-6.17	30.18	3	Horizontal	173	1.10	-	39.86	10.62	32.83			
PK	17.38515G	63.17	68.20	-5.03	41.20	3	Horizontal	196	1.99	-	41.72	13.29	33.04			

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

5210MHz_TX

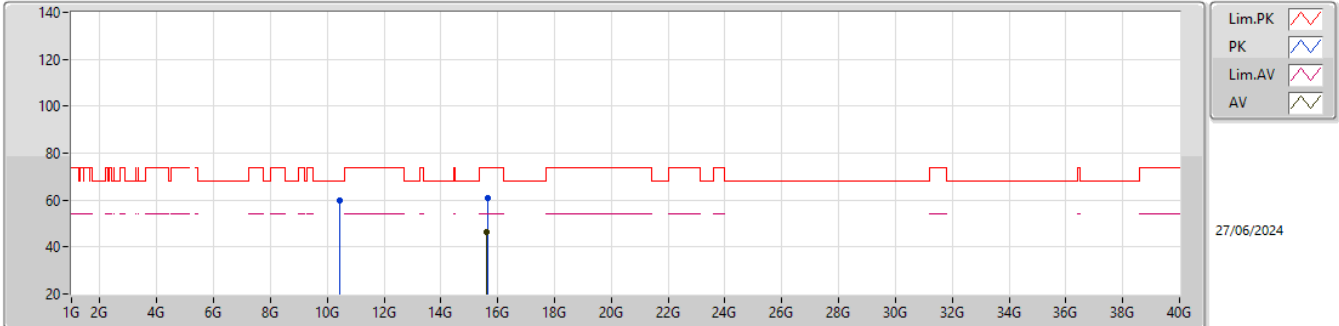


EUT_Z_2TX
Setting 7
06-K-S-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1152G	66.97	74.00	-7.03	59.31	3	Vertical	237	1.58	-	32.10	6.90	31.34			
AV	5.15G	53.97	54.00	-0.03	46.31	3	Vertical	237	1.58	-	32.10	6.92	31.36			
PK	5.2172G	100.96	Inf	-Inf	93.68	3	Vertical	237	1.58	-	31.73	6.95	31.40			
AV	5.2268G	90.84	Inf	-Inf	83.59	3	Vertical	237	1.58	-	31.69	6.96	31.40			
PK	5.3708G	61.33	74.00	-12.67	54.20	3	Vertical	237	1.58	-	31.54	7.07	31.48			
AV	5.3516G	51.48	54.00	-2.52	44.40	3	Vertical	237	1.58	-	31.50	7.05	31.47			

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

5210MHz_TX

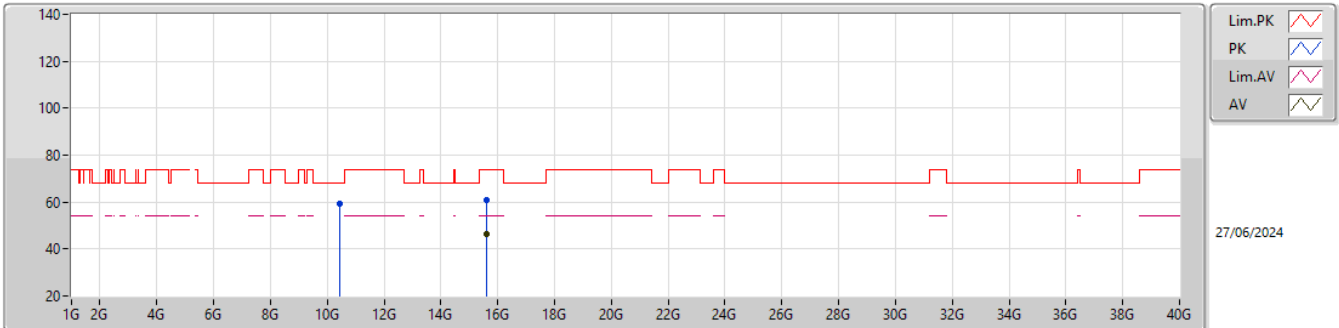


EUT_Z_2TX
Setting 7
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.41982G	59.77	68.20	-8.43	42.15	3	Vertical	34	2.15	-	40.14	10.06	32.58			
PK	15.63048G	60.90	74.00	-13.10	42.96	3	Vertical	210	1.90	-	38.30	12.49	32.85			
AV	15.63028G	46.51	54.00	-7.49	28.57	3	Vertical	210	1.90	-	38.30	12.49	32.85			

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

5210MHz_TX

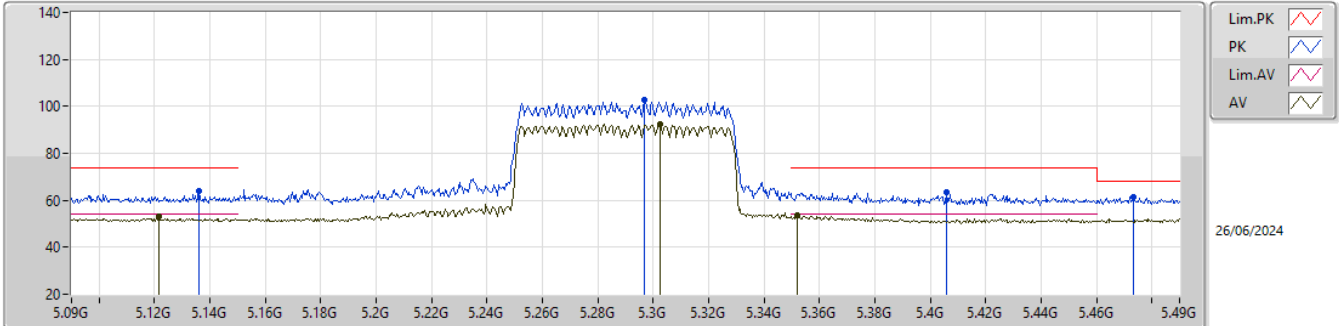


EUT_Z_2TX
Setting 7
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.42033G	59.42	68.20	-8.78	41.80	3	Horizontal	187	2.58	-	40.14	10.06	32.58			
PK	15.62978G	60.96	74.00	-13.04	43.02	3	Horizontal	3	1.79	-	38.30	12.49	32.85			
AV	15.6301G	46.37	54.00	-7.63	28.43	3	Horizontal	3	1.79	-	38.30	12.49	32.85			

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

5290MHz_TX

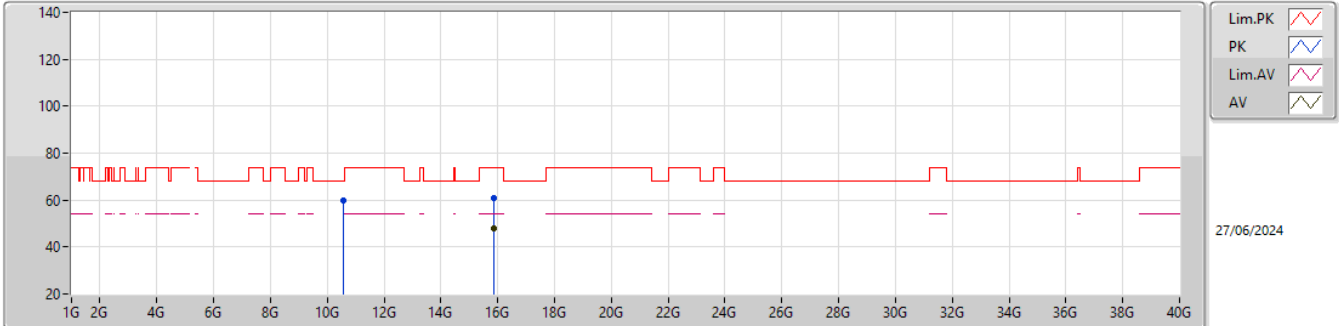


EUT_Z_2TX
Setting 10
06-K-S-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.136G	63.77	74.00	-10.23	56.11	3	Vertical	234	1.55	-	32.10	6.91	31.35			
AV	5.1216G	53.03	54.00	-0.97	45.38	3	Vertical	234	1.55	-	32.10	6.90	31.35			
PK	5.2968G	102.56	Inf	-Inf	95.48	3	Vertical	234	1.55	-	31.51	7.01	31.44			
AV	5.3024G	92.39	Inf	-Inf	85.31	3	Vertical	234	1.55	-	31.50	7.02	31.44			
PK	5.406G	63.24	74.00	-10.76	56.03	3	Vertical	234	1.55	-	31.62	7.09	31.50			
AV	5.352G	53.61	54.00	-0.39	46.53	3	Vertical	234	1.55	-	31.50	7.05	31.47			
PK	5.4732G	61.30	68.20	-6.90	53.85	3	Vertical	234	1.55	-	31.85	7.14	31.54			

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

5290MHz_TX

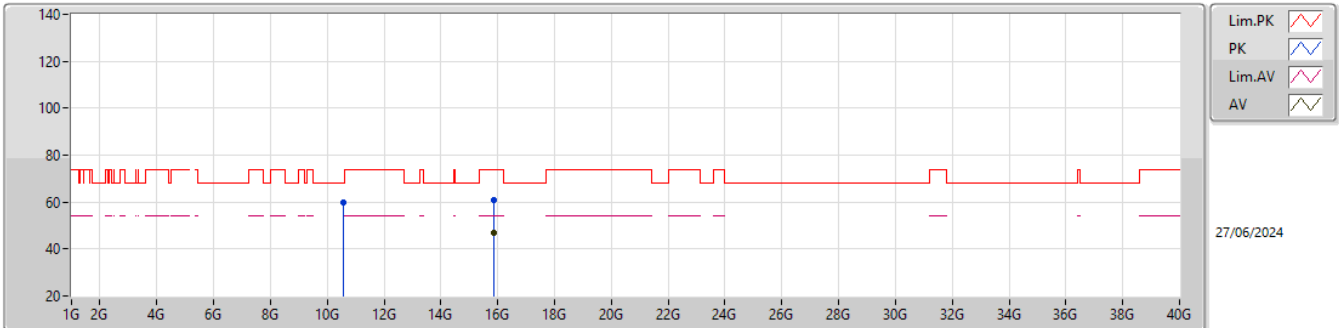


EUT_Z_2TX
Setting 10
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.57979G	59.81	68.20	-8.39	42.07	3	Vertical	163	1.96	-	40.16	10.14	32.56			
PK	15.86972G	60.68	74.00	-13.32	42.90	3	Vertical	151	2.60	-	38.06	12.61	32.89			
AV	15.86954G	47.91	54.00	-6.09	30.13	3	Vertical	151	2.60	-	38.06	12.61	32.89			

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

5290MHz_TX

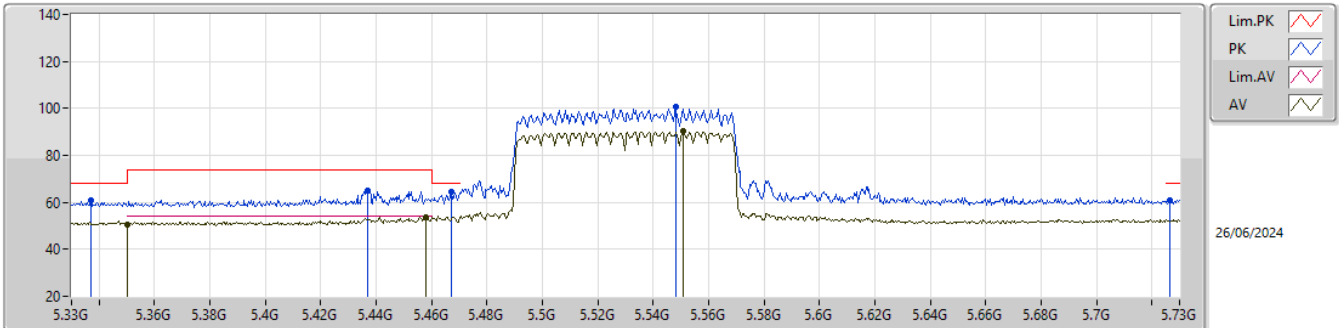


EUT_Z_2TX
Setting 10
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.58024G	59.72	68.20	-8.48	41.98	3	Horizontal	211	2.54	-	40.16	10.14	32.56			
PK	15.86957G	60.85	74.00	-13.15	43.07	3	Horizontal	179	1.15	-	38.06	12.61	32.89			
AV	15.87049G	47.11	54.00	-6.89	29.33	3	Horizontal	179	1.15	-	38.06	12.61	32.89			

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

5530MHz_TX

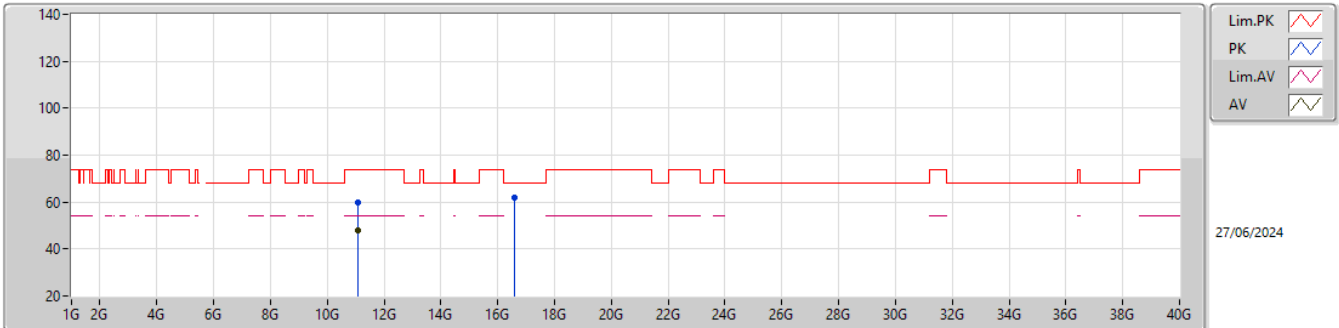


EUT_Z_2TX
Setting 10
06-K-S-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3372G	60.82	68.20	-7.38	53.74	3	Vertical	169	2.17	-	31.50	7.04	31.46			
AV	5.35G	50.45	54.00	-3.55	43.37	3	Vertical	169	2.17	-	31.50	7.05	31.47			
PK	5.4368G	65.16	74.00	-8.84	57.82	3	Vertical	169	2.17	-	31.75	7.11	31.52			
PK	5.4672G	64.25	68.20	-3.95	56.82	3	Vertical	169	2.17	-	31.83	7.13	31.53			
AV	5.458G	53.66	54.00	-0.34	46.24	3	Vertical	169	2.17	-	31.82	7.13	31.53			
PK	5.548G	100.82	Inf	-Inf	93.29	3	Vertical	169	2.17	-	31.90	7.19	31.56			
AV	5.5508G	90.10	Inf	-Inf	82.57	3	Vertical	169	2.17	-	31.90	7.19	31.56			
PK	5.7264G	61.03	68.20	-7.17	53.22	3	Vertical	169	2.17	-	32.06	7.33	31.58			

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

5530MHz_TX

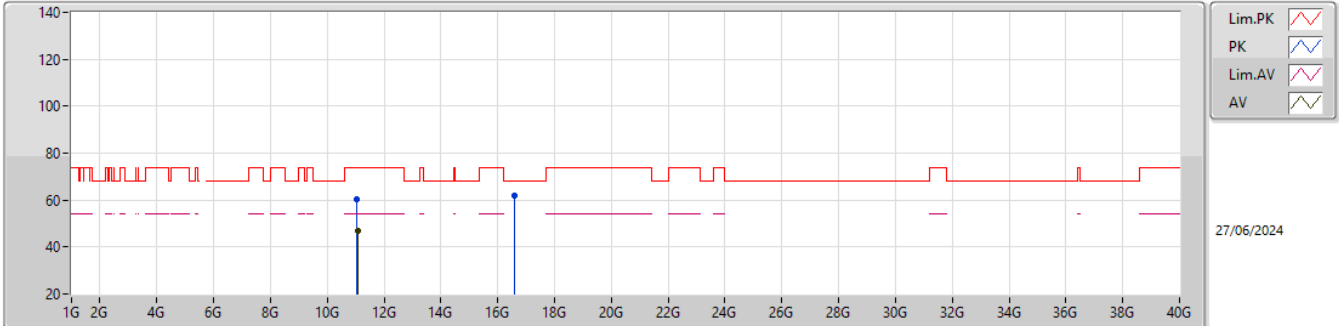


EUT_Z_2TX
Setting 10
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.06047G	59.97	74.00	-14.03	41.90	3	Vertical	157	2.31	-	40.26	10.36	32.55			
AV	11.05976G	47.69	54.00	-6.31	29.62	3	Vertical	157	2.31	-	40.26	10.36	32.55			
PK	16.59014G	61.94	68.20	-6.26	42.52	3	Vertical	316	2.97	-	39.42	12.94	32.94			

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

5530MHz_TX

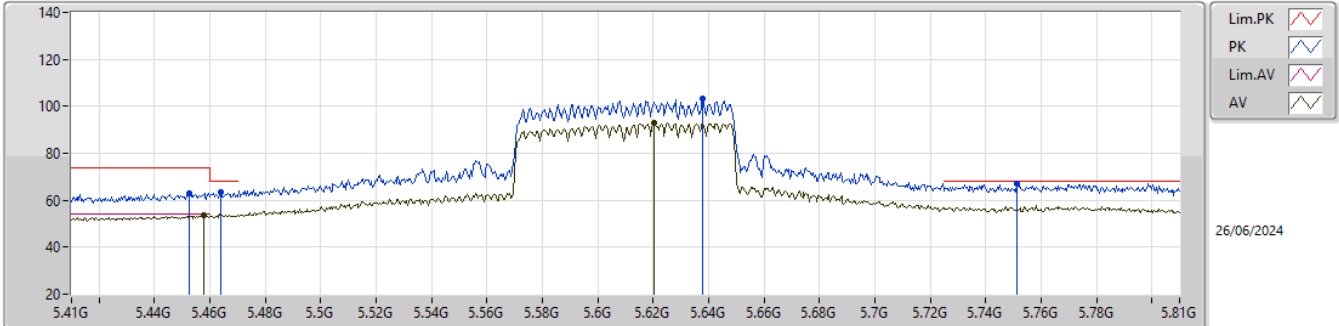


EUT_Z_2TX
Setting 10
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.05962G	60.49	74.00	-13.51	42.42	3	Horizontal	345	1.39	-	40.26	10.36	32.55			
AV	11.05995G	46.76	54.00	-7.24	28.69	3	Horizontal	345	1.39	-	40.26	10.36	32.55			
PK	16.58961G	61.70	68.20	-6.50	42.28	3	Horizontal	34	1.80	-	39.42	12.94	32.94			

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

5610MHz_TX

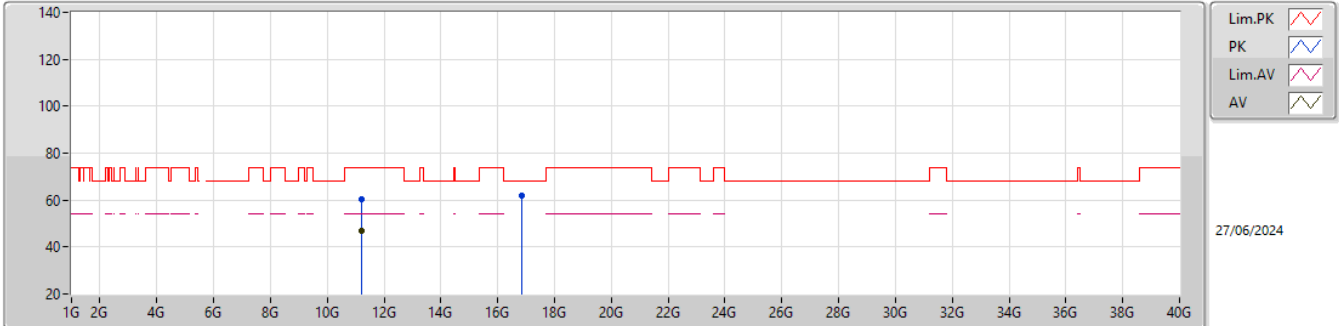


EUT_Z_2TX
Setting 15
06-K-S-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4524G	63.15	74.00	-10.85	55.75	3	Vertical	185	2.90	-	31.80	7.12	31.52			
AV	5.4576G	53.41	54.00	-0.59	45.99	3	Vertical	185	2.90	-	31.82	7.13	31.53			
PK	5.464G	63.23	68.20	-4.97	55.80	3	Vertical	185	2.90	-	31.83	7.13	31.53			
PK	5.638G	103.02	Inf	-Inf	95.62	3	Vertical	185	2.90	-	31.72	7.25	31.57			
AV	5.6204G	92.87	Inf	-Inf	85.43	3	Vertical	185	2.90	-	31.76	7.24	31.56			
PK	5.7512G	67.28	68.20	-0.92	59.31	3	Vertical	185	2.90	-	32.20	7.35	31.58			

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

5610MHz_TX

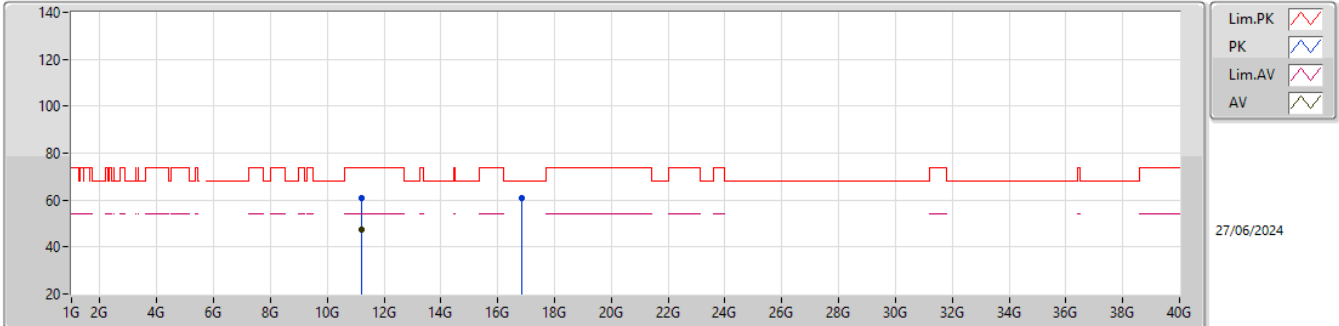


EUT_Z_2TX
Setting 15
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.21985G	60.38	74.00	-13.62	42.78	3	Vertical	225	2.85	-	39.80	10.44	32.64			
AV	11.22005G	47.14	54.00	-6.86	29.54	3	Vertical	225	2.85	-	39.80	10.44	32.64			
PK	16.82959G	61.81	68.20	-6.39	41.65	3	Vertical	183	1.08	-	40.46	13.04	33.34			

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

5610MHz_TX

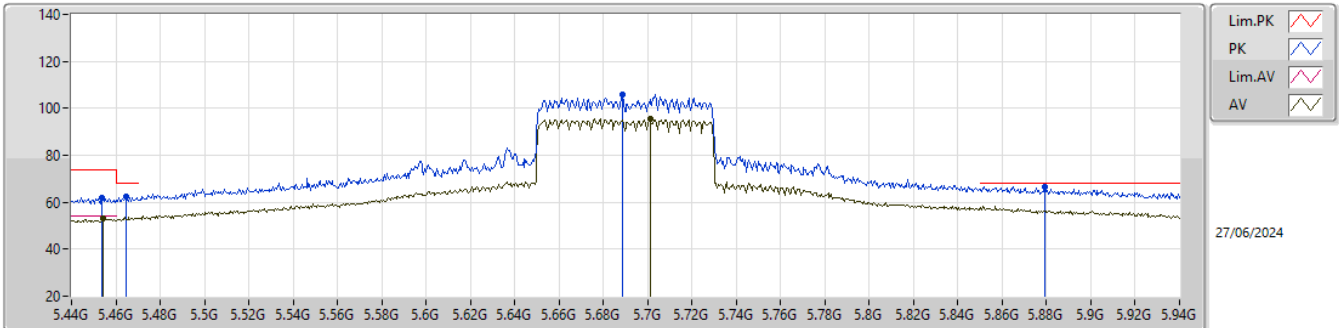


EUT_Z_TX
Setting 15
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.22002G	61.07	74.00	-12.93	43.47	3	Horizontal	210	1.18	-	39.80	10.44	32.64			
AV	11.21979G	47.23	54.00	-6.77	29.63	3	Horizontal	210	1.18	-	39.80	10.44	32.64			
PK	16.82981G	61.06	68.20	-7.14	40.90	3	Horizontal	101	2.64	-	40.46	13.04	33.34			

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

5690MHz Straddle 5.47-5.725GHz_TX

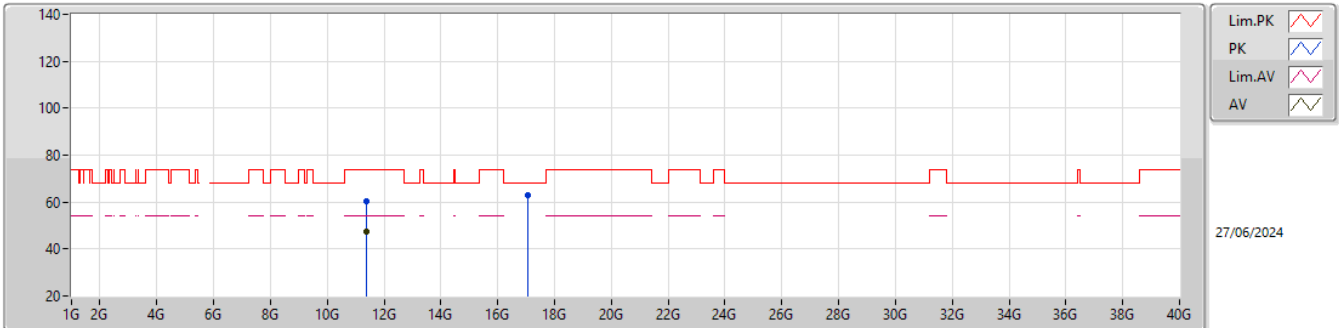


EUT_Z_2TX
Setting 16
06-K-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4535G	61.70	74.00	-12.30	54.29	3	Vertical	348	2.36	-	31.81	7.12	31.52			
AV	5.4545G	52.88	54.00	-1.12	45.47	3	Vertical	348	2.36	-	31.81	7.13	31.53			
PK	5.4645G	62.42	68.20	-5.78	54.99	3	Vertical	348	2.36	-	31.83	7.13	31.53			
PK	5.6885G	105.99	Inf	-Inf	98.41	3	Vertical	348	2.36	-	31.85	7.30	31.57			
AV	5.701G	95.41	Inf	-Inf	87.76	3	Vertical	348	2.36	-	31.91	7.31	31.57			
PK	5.879G	66.70	68.20	-1.50	58.46	3	Vertical	348	2.36	-	32.42	7.42	31.60			

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

5690MHz Straddle 5.47-5.725GHz_TX

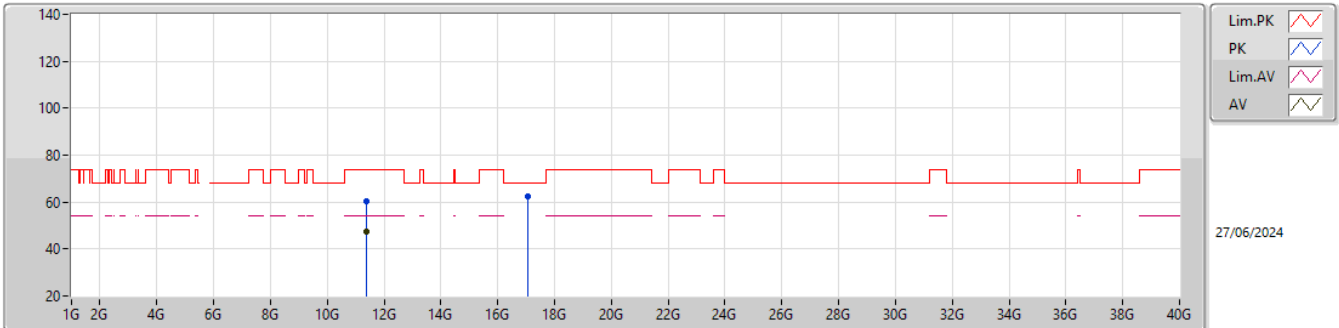


EUT_Z_2TX
Setting 16
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.37995G	60.20	74.00	-13.80	42.45	3	Vertical	106	2.05	-	39.96	10.52	32.73			
AV	11.37978G	47.47	54.00	-6.53	29.72	3	Vertical	106	2.05	-	39.96	10.52	32.73			
PK	17.07036G	63.14	68.20	-5.06	43.19	3	Vertical	203	1.76	-	40.32	13.15	33.52			

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

5690MHz Straddle 5.47-5.725GHz_TX

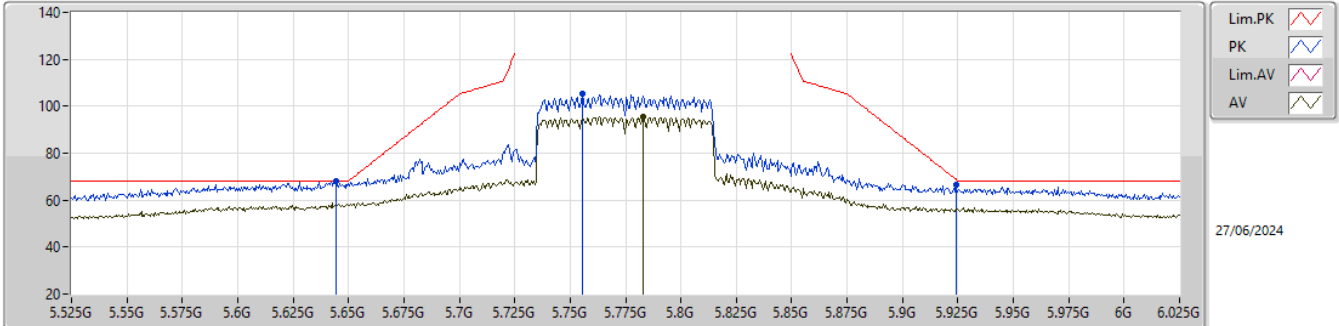


EUT_Z_TX
Setting 16
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.37995G	60.23	74.00	-13.77	42.48	3	Horizontal	103	1.05	-	39.96	10.52	32.73			
AV	11.38036G	47.26	54.00	-6.74	29.51	3	Horizontal	103	1.05	-	39.96	10.52	32.73			
PK	17.07035G	62.34	68.20	-5.86	42.39	3	Horizontal	93	2.92	-	40.32	13.15	33.52			

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

5775MHz_TX

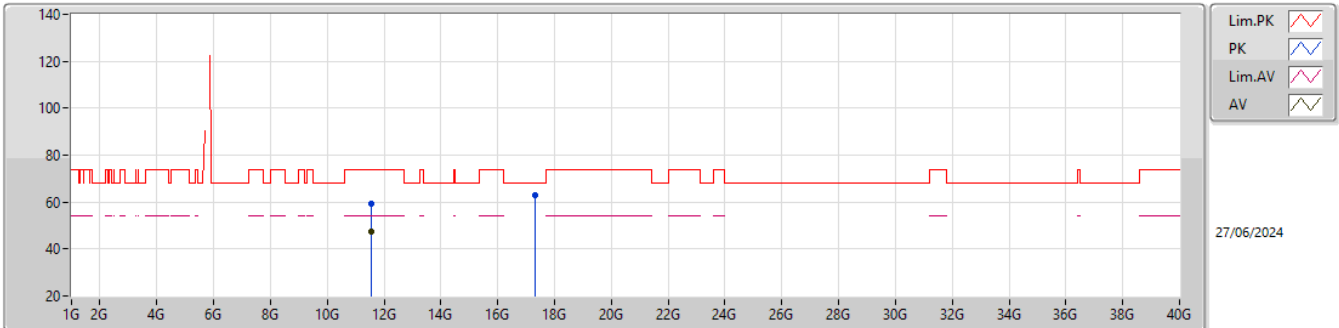


EUT_Z_2TX
Setting 16
06-K-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6445G	68.11	68.20	-0.09	60.71	3	Vertical	343	2.61	-	31.71	7.26	31.57			
PK	5.7555G	105.14	Inf	-Inf	97.16	3	Vertical	343	2.61	-	32.21	7.35	31.58			
AV	5.783G	95.34	Inf	-Inf	87.27	3	Vertical	343	2.61	-	32.27	7.38	31.58			
PK	5.924G	66.30	68.94	-2.64	57.91	3	Vertical	343	2.61	-	32.55	7.44	31.60			

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

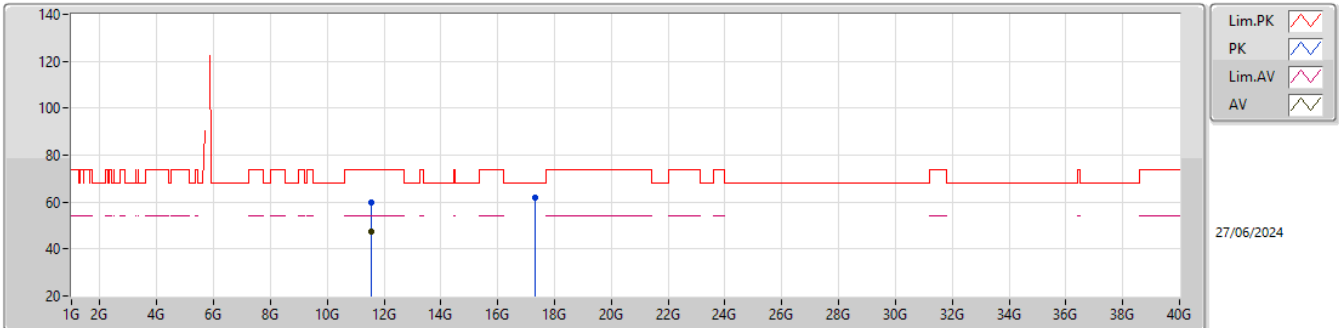
5775MHz_TX

EUT_Z_TX
Setting 16
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.55032G	59.32	74.00	-14.68	41.44	3	Vertical	260	3.00	-	40.10	10.60	32.82			
AV	11.55G	47.18	54.00	-6.82	29.30	3	Vertical	260	3.00	-	40.10	10.60	32.82			
PK	17.3248G	62.82	68.20	-5.38	41.63	3	Vertical	36	2.07	-	41.05	13.27	33.13			

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

5775MHz_TX

EUT_Z_2TX
Setting 16
06-K-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.55035G	59.58	74.00	-14.42	41.70	3	Horizontal	353	2.24	-	40.10	10.60	32.82			
AV	11.54955G	47.19	54.00	-6.81	29.31	3	Horizontal	353	2.24	-	40.10	10.60	32.82			
PK	17.32455G	62.03	68.20	-6.17	40.84	3	Horizontal	334	1.56	-	41.05	13.27	33.13			