

FCC Radio Test Report

FCC ID : XPYMAYAW4A

Equipment : Host-based multi-radio modules with Wi-Fi 6, Bluetooth Low Energy 5.4 and 802.15.4

Brand Name : u-blox

Model Name : MAYA-W476-00B, MAYA-W466-00B, MAYA-W446-00B, MAYA-W436-00B, MAYA-W473-00B, MAYA-W463-00B, MAYA-W443-00B, MAYA-W433-00B

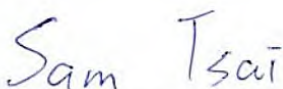
Applicant : u-Blox AG
Zürcherstrasse 68, 8800 Thalwil Switzerland

Manufacturer : u-Blox AG
Zürcherstrasse 68, 8800 Thalwil Switzerland

Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 28, 2024, and testing was started from Dec. 19, 2024 and completed on Jan. 09, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Sam Tsai

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Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	10
1.3 Testing Location Information	10
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 Support Equipment.....	13
2.4 Test Setup Diagram	14
3 TRANSMITTER TEST RESULT	16
3.1 AC Power-line Conducted Emissions	16
3.2 Emission Bandwidth	18
3.3 Maximum Conducted Output Power & EIRP	19
3.4 Peak Power Spectral Density & EIRP Power Spectral Density	21
3.5 Unwanted Emissions.....	23
4 TEST EQUIPMENT AND CALIBRATION DATA.....	28
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER & EIRP	
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY & EIRP POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX F. TEST RESULTS OF RADIATED EMISSION CO-LOCATION	
APPENDIX G. TEST PHOTOS	
PHOTOGRAPHS OF EUT v02	



History of this test report

[illegible]



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 Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: Julie Tseng

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5850-5895		5845-5885	169-177 [3]

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.85-5.895GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11ax HEW20	20	1TX
5.25-5.35GHz	802.11ax HEW20	20	1TX
5.47-5.725GHz	802.11ax HEW20	20	1TX
5.85-5.895GHz	802.11ax HEW20	20	1TX
5.725-5.85GHz	802.11ax HEW20	20	1TX

Note:

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

**1.1.2 Antenna Information****MAYA-W476-00B**

Ant.	Brand	Model Name	Antenna Type	Support
1	U-Blox	MAYA-W4 PCB	PCB Antenna	2.4G+5G+BLE+802.15.4

Ant.	Gain (dBi)							
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-4	BT	802.15.4
1	1.56	-1.74	1.56	1.56	-2.23	-0.95	1.56	1.56

For 2.4GHz function:

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

Ant. 1 could transmit/receive.

For 5GHz function:

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

Ant. 1 could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 1 could transmit/receive.

For Zigbee function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 1 could transmit/receive.

MAYA-W473-00B

Ant.	Brand	Model Name	Antenna Type	Support
1	Linx	ANT-DB1-RAF-RPS	Dual-band dipole antenna	2.4G+5G+BLE+802.15.4
2	Chang Hong	DA-2458-02-SMR	Dual-band dipole antenna	2.4G+5G+BLE+802.15.4
3	Laird	001-0012	Dual-band dipole antenna	2.4G+5G+BLE+802.15.4
4	Taoglas	GW.59.3153	Dual-band dipole antenna	2.4G+5G+BLE+802.15.4
5	Laird	MAF94051	Dual-band dipole antenna	2.4G+5G+BLE+802.15.4
6	Unictron	H2B1PD1A1C385L	PCB antenna	2.4G+5G+BLE+802.15.4
7	Molex	1461530050	PCB antenna	2.4G+5G+BLE+802.15.4
8	Molex	2042810100	PCB antenna	2.4G+5G+BLE+802.15.4

Ant.	Gain (dBi)							
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-4	BT	802.15.4
1	4.1	5.1	5.1	5.1	5.1	5.1	4.1	4.1
2	2.85	1.52	0.36	1.35	2.17	1.49	2.85	2.85
3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
4	3.8	5.3	5.3	5.3	5.3	5.3	3.8	3.8
5	2.1	2.6	2.6	2.6	2.6	3.4	2.1	2.1
6	2.7	3.5	3.5	3.5	3.5	3.5	2.7	2.7
7	3.2	4.25	4.25	4.25	4.25	4.25	3.2	3.2
8	2.0	3.3	3.3	3.3	3.3	3.3	2.0	2.0

For 2.4GHz function:

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

Ant. 1 ~ Ant. 8 could transmit/receive.

For 5GHz function:

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

Ant. 1 ~ Ant. 8 could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 1 ~ Ant. 8 could transmit/receive.

For Zigbee function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 1 ~ Ant. 8 could transmit/receive.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From Host system		
EUT Function	☐ Outdoor AP	☐ Indoor AP	
	☐ Fixed P2P AP	☒ Client	
Beamforming Function	☐ With beamforming	☒ Without beamforming	
TPC Function	☒ With TPC Function	☐ Without TPC Function	
Weather Band	☒ With 5600~5650MHz	☐ Without 5600~5650MHz	
Resource Unit	☒ Full RU	☐ Partial RU	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.995	0.02	1.433m	10Hz (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_1TX	0.993	0.03	1.046m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description	Chipset used	Radio Technologies	Antenna Type	Antenna item
MAYA-W476-00B	Product with integrated antenna	NXP IW610G	2.4G+5G Wi-Fi, BLE, 802.15.4	PCB Antenna	W9
MAYA-W466-00B	Product with integrated antenna	NXP IW610F	2.4G+5G Wi-Fi, BLE	PCB Antenna	W9
MAYA-W446-00B	Product with integrated antenna	NXP IW610C	2.4G Wi-Fi, BLE, 802.15.4	PCB Antenna	W9
MAYA-W436-00B	Product with integrated antenna	NXP IW610B	2.4G Wi-Fi, BLE	PCB Antenna	W9
MAYA-W473-00B	Product with antenna pin	NXP IW610G	2.4G+5G Wi-Fi, BLE, 802.15.4	External Antenna Dual-Band dipole Antenna or External PCB Antenna	W1~8
MAYA-W463-00B	Product with antenna pin	NXP IW610F	2.4G+5G Wi-Fi, BLE	External Antenna Dual-Band dipole Antenna or External PCB Antenna	W1~8
MAYA-W443-00B	Product with antenna pin	NXP IW610C	2.4G Wi-Fi, BLE, 802.15.4	External Antenna Dual-Band dipole Antenna or External PCB Antenna	W1~8
MAYA-W433-00B	Product with antenna pin	NXP IW610B	2.4G Wi-Fi, BLE	External Antenna Dual-Band dipole Antenna or External PCB Antenna	W1~8

From the above models, model: MAYA-W476-00B, MAYA-W473-00B was selected as representative model for the test and its data was recorded in this report.

1.2 Testing Applied 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
- ♦ KDB 789033 D02 v02r01

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Rian Chung	19.3~21.8°C / 53~56%	08/Jan/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH26-HY	AndyWang	19.5~19.7°C / 53~56%	19/Dec/2024~30/Dec/2024
Radiated (Co-location)	03CH26-HY	Ivan Chung	19.1~19.4°C / 60~62%	09/Jan/2025
RF Conducted	TH06-HY	CoCo Shang Kung	23.9~24.2°C / 51~53%	27/Dec/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
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Dut labtool v2.0.0.21
Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	19
5200MHz	23
5240MHz	23
5260MHz	23
5300MHz	23
5320MHz	20
5500MHz	14.5
5580MHz	15.5
5700MHz	16
5720MHz Straddle 5.47-5.725GHz	16.5
5720MHz Straddle 5.725-5.85GHz	16.5
5745MHz	15.5
5785MHz	16
5825MHz	16
5845MHz	16.5
5865MHz	17
5885MHz	17
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	17.5
5200MHz	22.5
5240MHz	23
5260MHz	23
5300MHz	23
5320MHz	19.5
5500MHz	15
5580MHz	16
5700MHz	16.5
5720MHz Straddle 5.47-5.725GHz	16.5
5720MHz Straddle 5.725-5.85GHz	16.5
5745MHz	16
5785MHz	16
5825MHz	16.5
5845MHz	17
5865MHz	17.5
5885MHz	18.5

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Fixture mode

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Fixture mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V (PCB)	V (Dipole)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 5GHz+Bluetooth
2	WLAN 5GHz+802.15.4
Refer to Sporton Test Report No.: FA4O2915 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

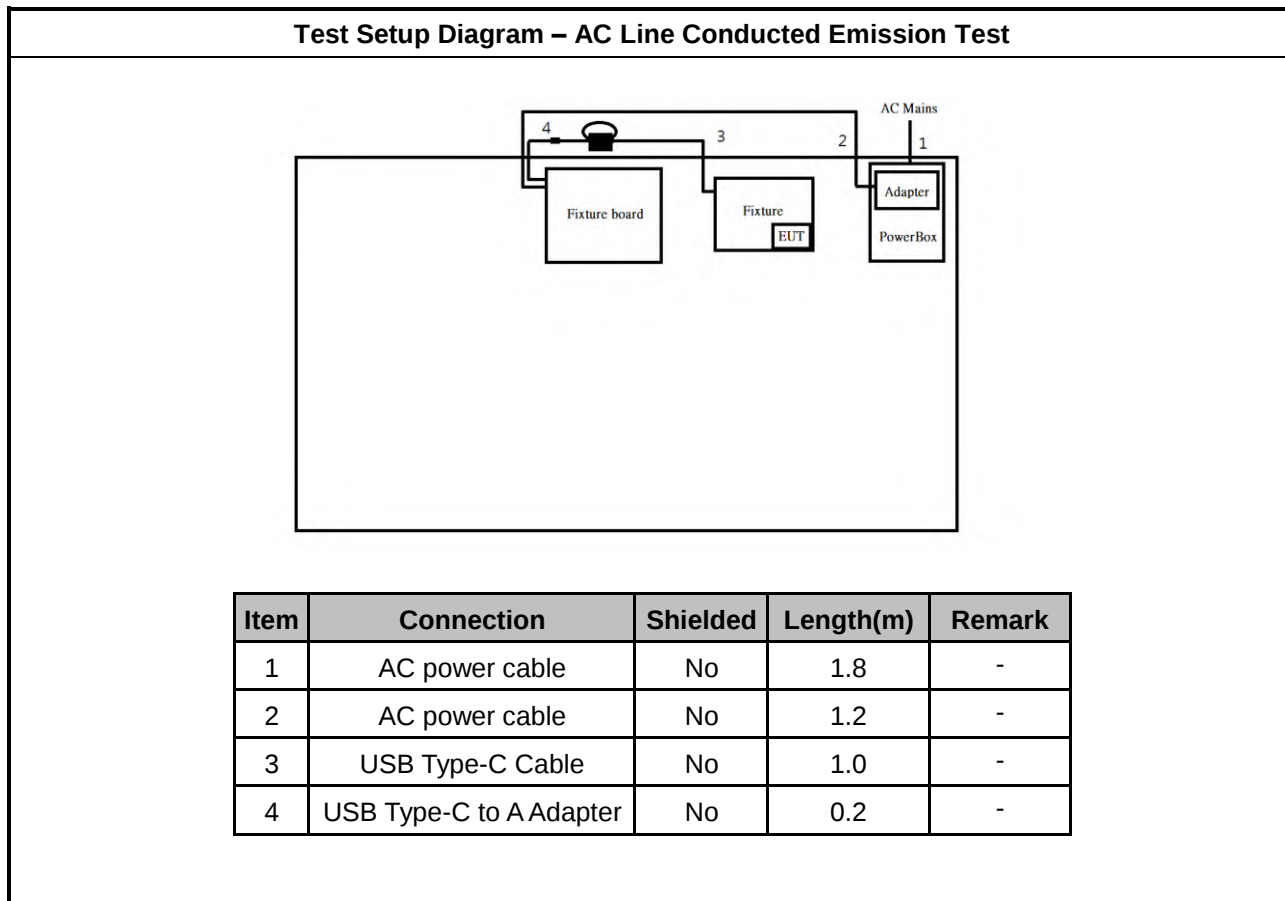
2.3 Support Equipment

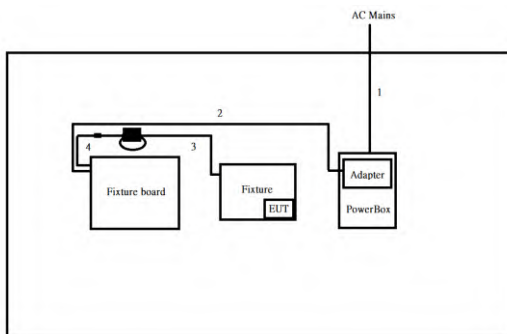
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	EVKB Board	NXP	8MMINILPDDR4-EVKB	-	-
2	Adapter	EDAC	EA1045CR	-	-
3	USB Type-C to A Adapter	Customer provide	Customer provide	-	-
4	USB Type-C Cable	Customer provide	Customer provide	-	-
5	Black Core	Sporton	Sporton	-	-
6	Fixture	U-blox	MAYA-W4 EUK	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Fixture	U-blox	MAYA-W4 EUK	-	-
4	EVKB Board	NXP	8MMINILPDDR4-EVKB	-	-

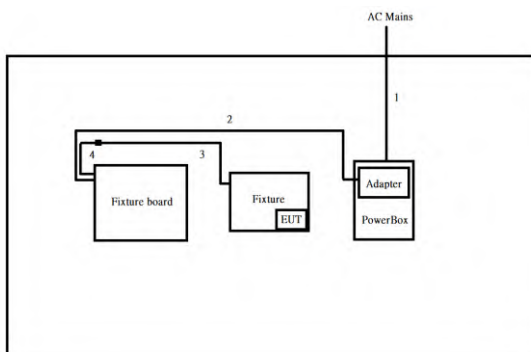
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	EVKB Board	NXP	8MMINILPDDR4-EVKB	-	-
2	Adapter	EDAC	EA1045CR	-	-
3	USB Type-C to A Adapter	Customer provide	Customer provide	-	-
4	USB Type-C Cable	Customer provide	Customer provide	-	-
5	Black Core	Sporton	Sporton	-	-
6	Fixture	U-blox	MAYA-W4 EUK	-	-

2.4 Test Setup Diagram



Test Setup Diagram - Radiated Below 1G Test


Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	AC power cable	No	1.2	-
3	USB Type-C Cable	No	1.0	-
4	USB Type-C to A Adapter	No	0.2	-

Test Setup Diagram - Radiated Above 1G Test


Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	AC power cable	No	1.2	-
3	USB Type-C Cable	No	1.0	-
4	USB Type-C to A Adapter	No	0.2	-

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

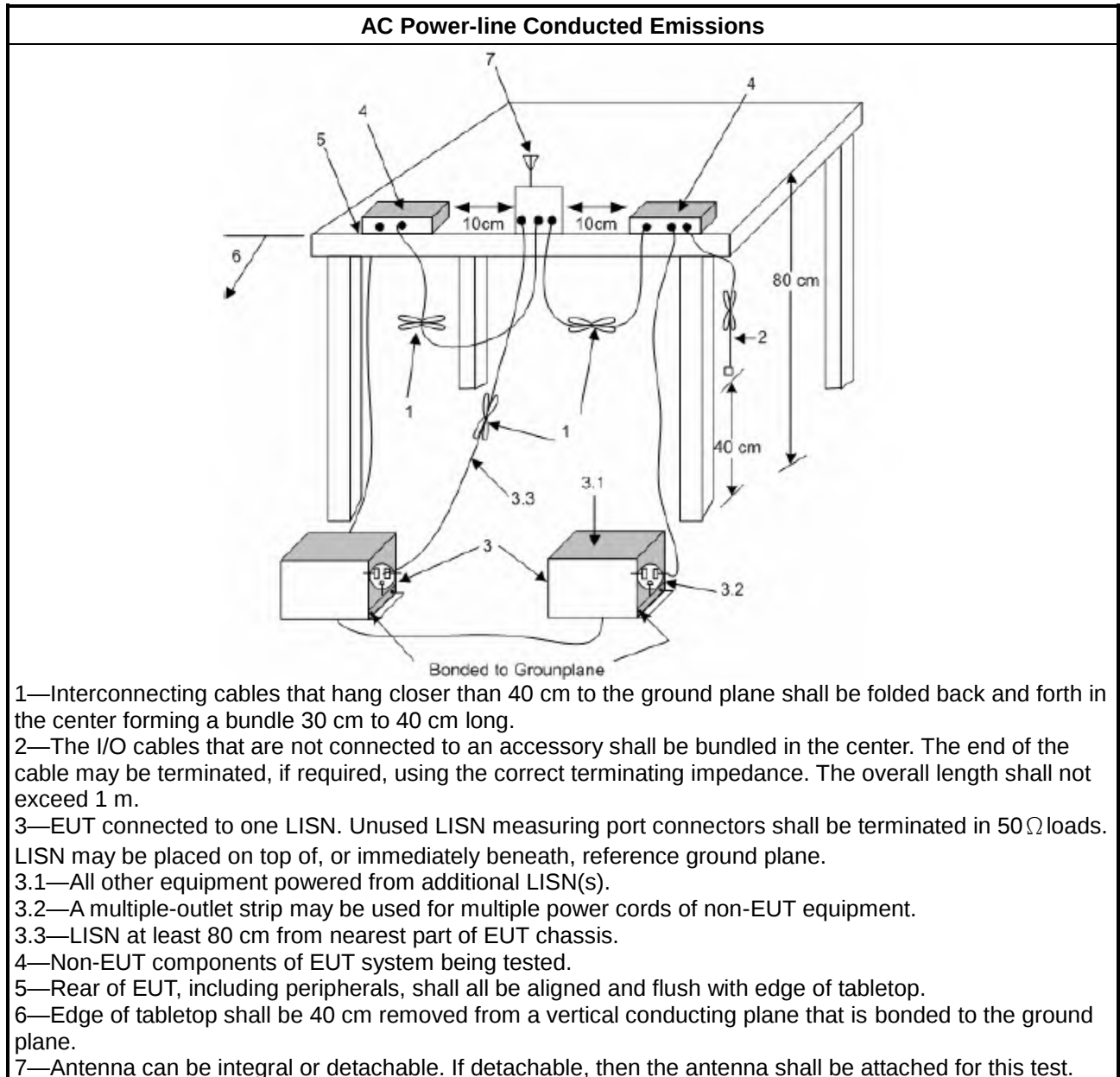
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



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, N/A
☒	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
☒	For the 5.85-5.895 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

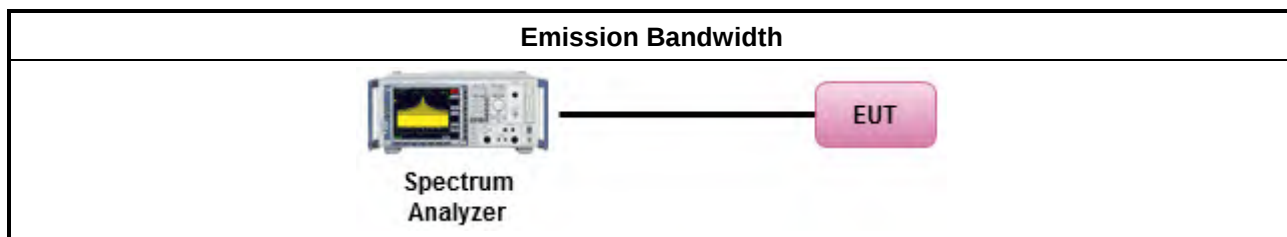
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power & EIRP

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted 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 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 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 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 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 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 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 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 1 W.
Maximum EIRP Limit	
☒	For the 5.85-5.895 GHz band:
☐	Indoor AP & subordinate device < 36 dBm
☐	Client device < 30 dBm
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

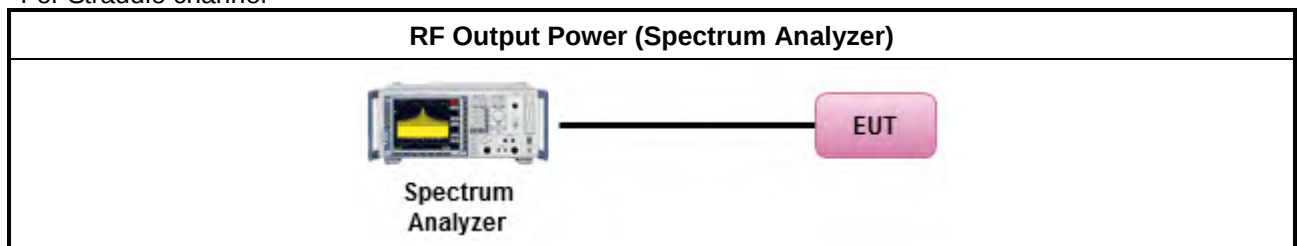
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

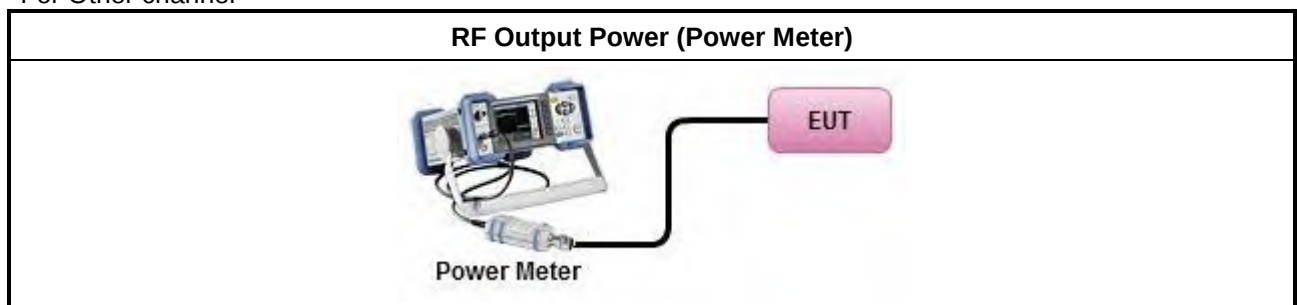
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as 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]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density & EIRP Power Spectral Density

3.4.1 Peak Power Spectral Density 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 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 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 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.
EIRP Power Spectral Density Limit	
☒	For the 5.85-5.895 GHz band:
☐	- Indoor AP & subordinate device < 20dBm/MHz - Client device < 14dBm/MHz
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.	

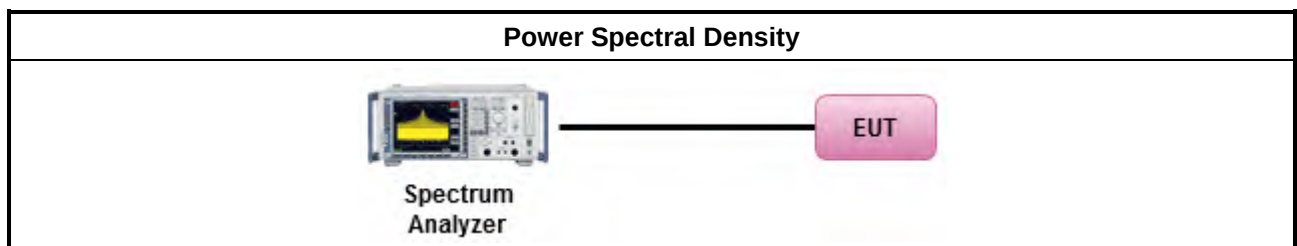
3.4.2 Measuring Instruments

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 KDB 789033, 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%	
☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
Duty cycle < 98%	
☒ Refer as KDB 789033, 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:	
☐	Measure and sum the spectra across the outputs. Refer as 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.
☐	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]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated 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	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
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 KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (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.	

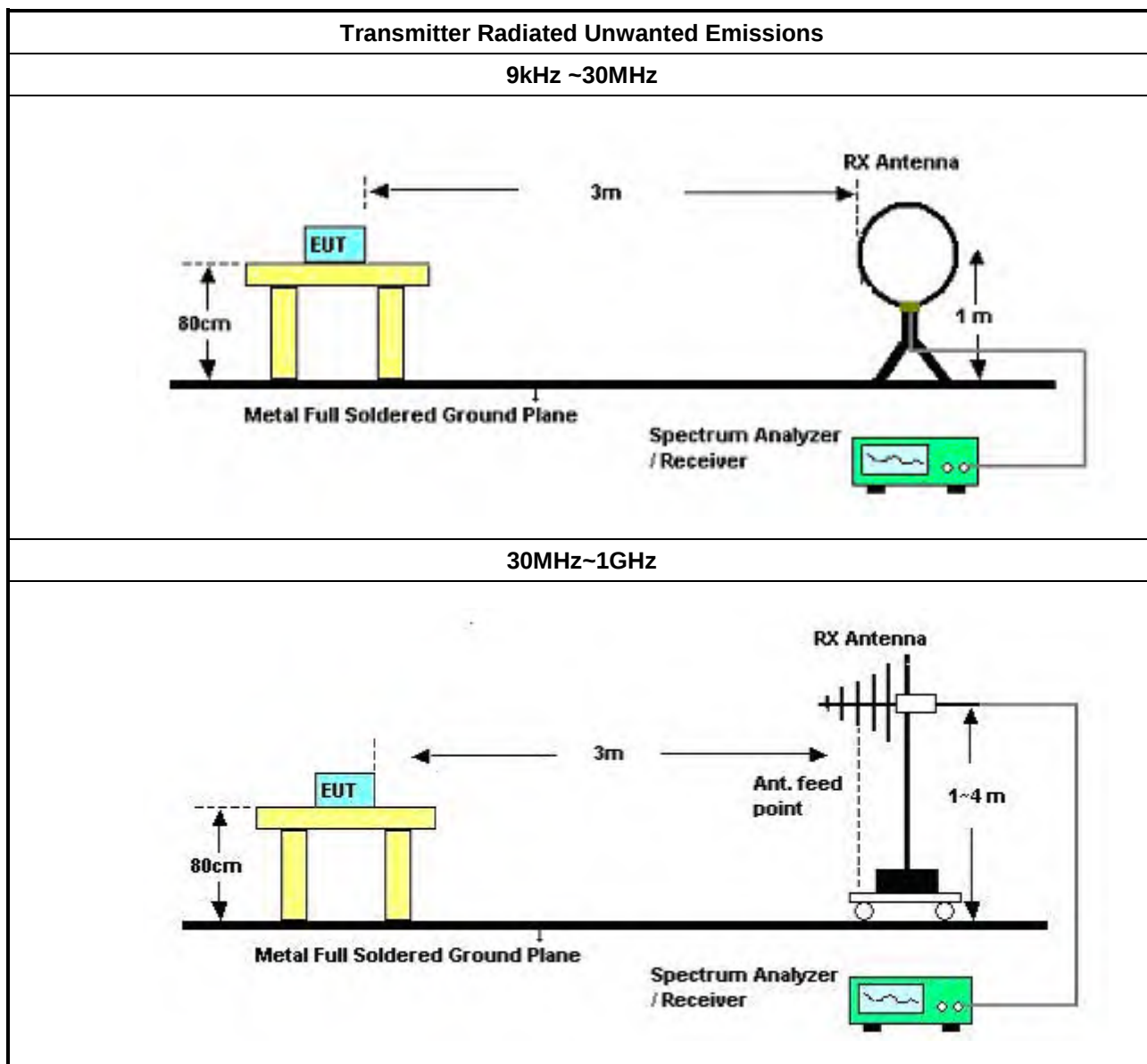
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

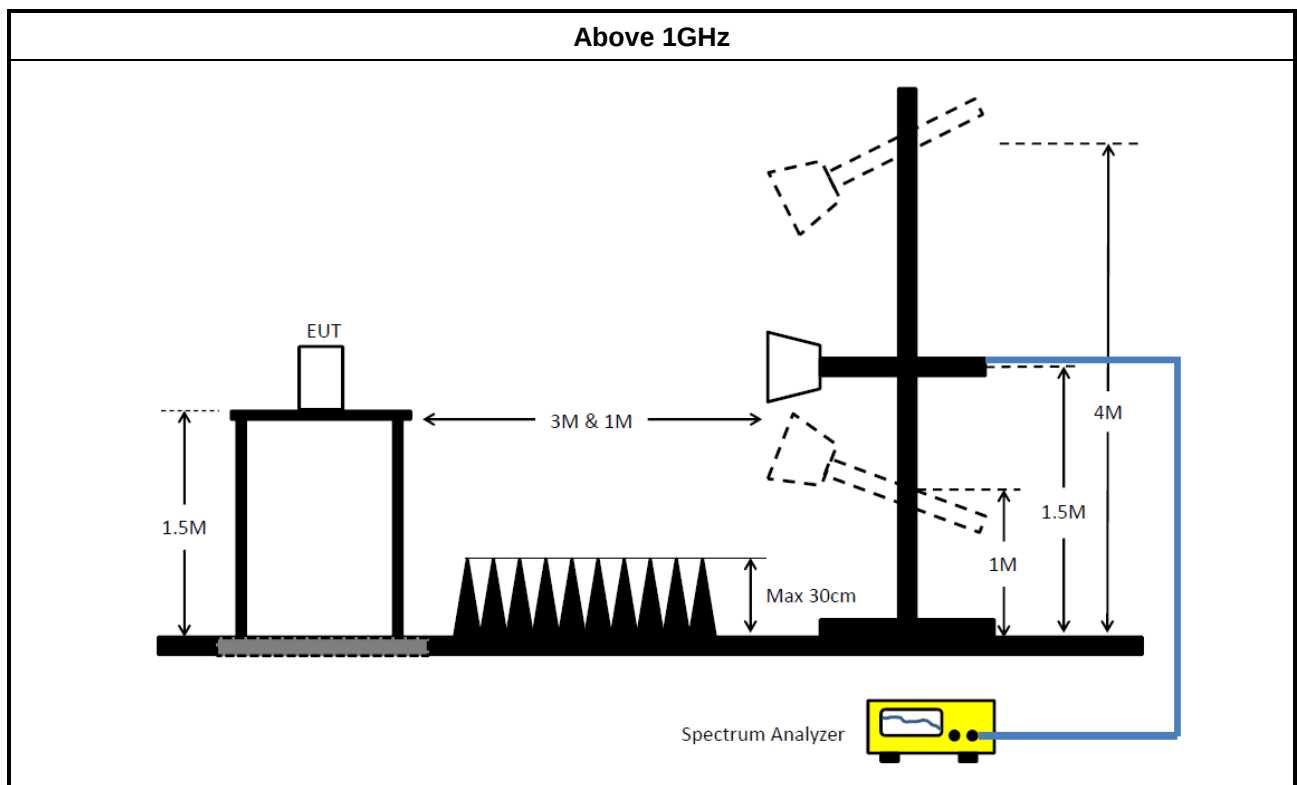
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.22	N/A	N/A	N/A	N/A

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	05/Jun/2024	04/Jun/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	15/Mar/2024	14/Mar/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-EMI	Sporton	V5.11.8	NA	NA	NA	NA



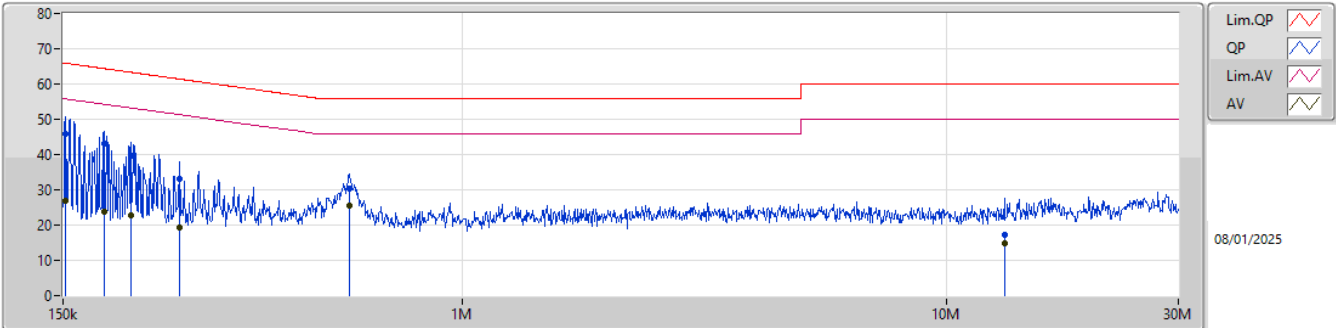
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.251k	46.76	65.77	-19.01	Neutral

Result

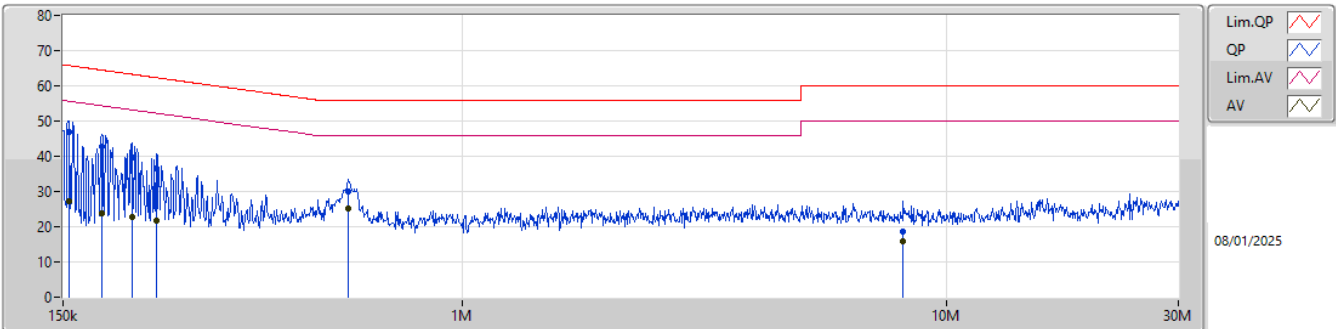
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.807k	45.83	65.90	-20.07	Line
Mode 1	Pass	AV	151.807k	26.96	55.90	-28.94	Line
Mode 1	Pass	QP	182.408k	42.96	64.37	-21.41	Line
Mode 1	Pass	AV	182.408k	23.78	54.37	-30.59	Line
Mode 1	Pass	QP	207.263k	39.58	63.30	-23.72	Line
Mode 1	Pass	AV	207.263k	22.80	53.30	-30.50	Line
Mode 1	Pass	QP	260.222k	32.94	61.43	-28.49	Line
Mode 1	Pass	AV	260.222k	19.20	51.43	-32.23	Line
Mode 1	Pass	QP	585.177k	30.46	56.00	-25.54	Line
Mode 1	Pass	AV	585.177k	25.59	46.00	-20.41	Line
Mode 1	Pass	QP	13.117M	17.24	60.00	-42.76	Line
Mode 1	Pass	AV	13.117M	14.78	50.00	-35.22	Line
Mode 1	Pass	QP	154.251k	46.76	65.77	-19.01	Neutral
Mode 1	Pass	AV	154.251k	27.09	55.77	-28.68	Neutral
Mode 1	Pass	QP	180.236k	42.60	64.47	-21.87	Neutral
Mode 1	Pass	AV	180.236k	23.68	54.47	-30.79	Neutral
Mode 1	Pass	QP	208.092k	39.54	63.28	-23.74	Neutral
Mode 1	Pass	AV	208.092k	22.75	53.28	-30.53	Neutral
Mode 1	Pass	QP	233.633k	36.39	62.31	-25.92	Neutral
Mode 1	Pass	AV	233.633k	21.57	52.31	-30.74	Neutral
Mode 1	Pass	QP	580.524k	29.95	56.00	-26.05	Neutral
Mode 1	Pass	AV	580.524k	25.33	46.00	-20.67	Neutral
Mode 1	Pass	QP	8.125M	18.46	60.00	-41.54	Neutral
Mode 1	Pass	AV	8.125M	15.94	50.00	-34.06	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	151.807k	45.83	65.90	-20.07	19.70	Line	-	26.13	9.66	0.07	9.97						
AV	151.807k	26.96	55.90	-28.94	19.70	Line	-	7.26	9.66	0.07	9.97						
QP	182.408k	42.96	64.37	-21.41	19.70	Line	-	23.26	9.65	0.08	9.97						
AV	182.408k	23.78	54.37	-30.59	19.70	Line	-	4.08	9.65	0.08	9.97						
QP	207.263k	39.58	63.30	-23.72	19.71	Line	-	19.87	9.65	0.09	9.97						
AV	207.263k	22.80	53.30	-30.50	19.71	Line	-	3.09	9.65	0.09	9.97						
QP	260.222k	32.94	61.43	-28.49	19.72	Line	-	13.22	9.65	0.10	9.97						
AV	260.222k	19.20	51.43	-32.23	19.72	Line	-	-0.52	9.65	0.10	9.97						
QP	585.177k	30.46	56.00	-25.54	19.74	Line	-	10.72	9.65	0.11	9.98						
AV	585.177k	25.59	46.00	-20.41	19.74	Line	-	5.85	9.65	0.11	9.98						
QP	13.117M	17.24	60.00	-42.76	19.76	Line	-	-2.52	9.70	0.08	9.98						
AV	13.117M	14.78	50.00	-35.22	19.76	Line	-	-4.98	9.70	0.08	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.251k	46.76	65.77	-19.01	19.64	Neutral	-	27.12	9.60	0.07	9.97						
AV	154.251k	27.09	55.77	-28.68	19.64	Neutral	-	7.45	9.60	0.07	9.97						
QP	180.236k	42.60	64.47	-21.87	19.65	Neutral	-	22.95	9.60	0.08	9.97						
AV	180.236k	23.68	54.47	-30.79	19.65	Neutral	-	4.03	9.60	0.08	9.97						
QP	208.092k	39.54	63.28	-23.74	19.66	Neutral	-	19.88	9.60	0.09	9.97						
AV	208.092k	22.75	53.28	-30.53	19.66	Neutral	-	3.09	9.60	0.09	9.97						
QP	233.633k	36.39	62.31	-25.92	19.67	Neutral	-	16.72	9.60	0.10	9.97						
AV	233.633k	21.57	52.31	-30.74	19.67	Neutral	-	1.90	9.60	0.10	9.97						
QP	580.524k	29.95	56.00	-26.05	19.69	Neutral	-	10.26	9.60	0.11	9.98						
AV	580.524k	25.33	46.00	-20.67	19.69	Neutral	-	5.64	9.60	0.11	9.98						
QP	8.125M	18.46	60.00	-41.54	19.68	Neutral	-	-1.22	9.65	0.05	9.98						
AV	8.125M	15.94	50.00	-34.06	19.68	Neutral	-	-3.74	9.65	0.05	9.98						



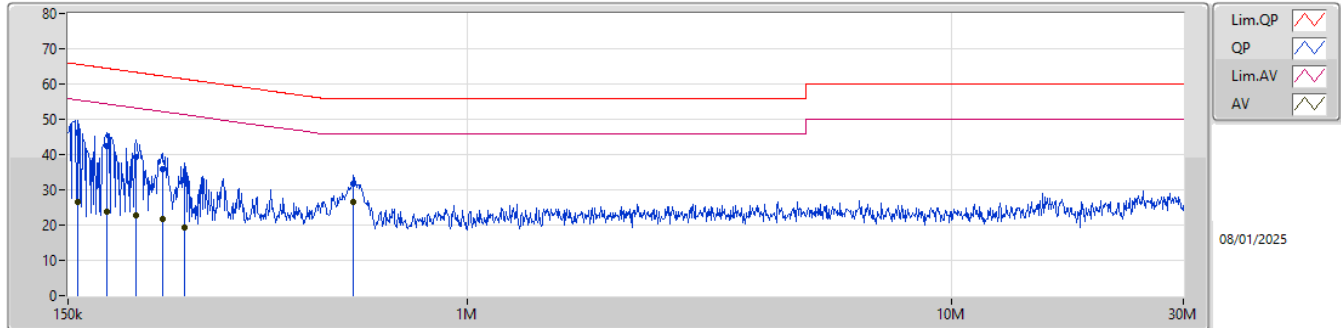
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	582.846k	26.71	46.00	-19.29	Line

Result

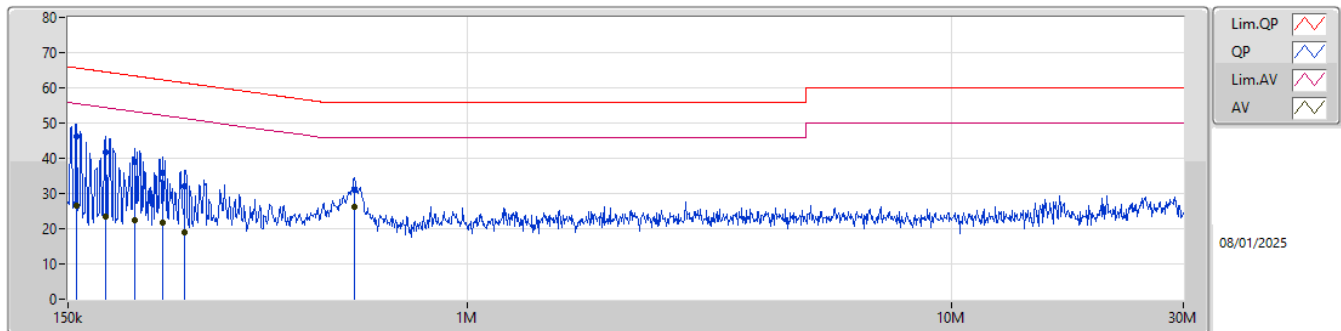
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	156.734k	46.27	65.64	-19.37	Line
Mode 1	Pass	AV	156.734k	26.65	55.64	-28.99	Line
Mode 1	Pass	QP	180.236k	42.30	64.47	-22.17	Line
Mode 1	Pass	AV	180.236k	23.73	54.47	-30.74	Line
Mode 1	Pass	QP	207.263k	39.17	63.30	-24.13	Line
Mode 1	Pass	AV	207.263k	22.72	53.30	-30.58	Line
Mode 1	Pass	QP	234.567k	36.00	62.29	-26.29	Line
Mode 1	Pass	AV	234.567k	21.66	52.29	-30.63	Line
Mode 1	Pass	QP	260.222k	32.68	61.43	-28.75	Line
Mode 1	Pass	AV	260.222k	19.23	51.43	-32.20	Line
Mode 1	Pass	QP	582.846k	31.56	56.00	-24.44	Line
Mode 1	Pass	AV	582.846k	26.71	46.00	-19.29	Line
Mode 1	Pass	QP	156.109k	46.29	65.67	-19.38	Neutral
Mode 1	Pass	AV	156.109k	26.70	55.67	-28.97	Neutral
Mode 1	Pass	QP	179.518k	41.87	64.51	-22.64	Neutral
Mode 1	Pass	AV	179.518k	23.43	54.51	-31.08	Neutral
Mode 1	Pass	QP	206.437k	38.88	63.34	-24.46	Neutral
Mode 1	Pass	AV	206.437k	22.44	53.34	-30.90	Neutral
Mode 1	Pass	QP	234.567k	35.87	62.29	-26.42	Neutral
Mode 1	Pass	AV	234.567k	21.58	52.29	-30.71	Neutral
Mode 1	Pass	QP	261.263k	32.24	61.39	-29.15	Neutral
Mode 1	Pass	AV	261.263k	18.87	51.39	-32.52	Neutral
Mode 1	Pass	QP	585.177k	30.97	56.00	-25.03	Neutral
Mode 1	Pass	AV	585.177k	26.09	46.00	-19.91	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	156.734k	46.27	65.64	-19.37	19.70	Line	-	26.57	9.66	0.07	9.97						
AV	156.734k	26.65	55.64	-28.99	19.70	Line	-	6.95	9.66	0.07	9.97						
QP	180.236k	42.30	64.47	-22.17	19.70	Line	-	22.60	9.65	0.08	9.97						
AV	180.236k	23.73	54.47	-30.74	19.70	Line	-	4.03	9.65	0.08	9.97						
QP	207.263k	39.17	63.30	-24.13	19.71	Line	-	19.46	9.65	0.09	9.97						
AV	207.263k	22.72	53.30	-30.58	19.71	Line	-	3.01	9.65	0.09	9.97						
QP	234.567k	36.00	62.29	-26.29	19.72	Line	-	16.28	9.65	0.10	9.97						
AV	234.567k	21.66	52.29	-30.63	19.72	Line	-	1.94	9.65	0.10	9.97						
QP	260.222k	32.68	61.43	-28.75	19.72	Line	-	12.96	9.65	0.10	9.97						
AV	260.222k	19.23	51.43	-32.20	19.72	Line	-	-0.49	9.65	0.10	9.97						
QP	582.846k	31.56	56.00	-24.44	19.74	Line	-	11.82	9.65	0.11	9.98						
AV	582.846k	26.71	46.00	-19.29	19.74	Line	-	6.97	9.65	0.11	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	156.109k	46.29	65.67	-19.38	19.64	Neutral	-	26.65	9.60	0.07	9.97						
AV	156.109k	26.70	55.67	-28.97	19.64	Neutral	-	7.06	9.60	0.07	9.97						
QP	179.518k	41.87	64.51	-22.64	19.65	Neutral	-	22.22	9.60	0.08	9.97						
AV	179.518k	23.43	54.51	-31.08	19.65	Neutral	-	3.78	9.60	0.08	9.97						
QP	206.437k	38.88	63.34	-24.46	19.66	Neutral	-	19.22	9.60	0.09	9.97						
AV	206.437k	22.44	53.34	-30.90	19.66	Neutral	-	2.78	9.60	0.09	9.97						
QP	234.567k	35.87	62.29	-26.42	19.67	Neutral	-	16.20	9.60	0.10	9.97						
AV	234.567k	21.58	52.29	-30.71	19.67	Neutral	-	1.91	9.60	0.10	9.97						
QP	261.263k	32.24	61.39	-29.15	19.67	Neutral	-	12.57	9.60	0.10	9.97						
AV	261.263k	18.87	51.39	-32.52	19.67	Neutral	-	-0.80	9.60	0.10	9.97						
QP	585.177k	30.97	56.00	-25.03	19.69	Neutral	-	11.28	9.60	0.11	9.98						
AV	585.177k	26.09	46.00	-19.91	19.69	Neutral	-	6.40	9.60	0.11	9.98						



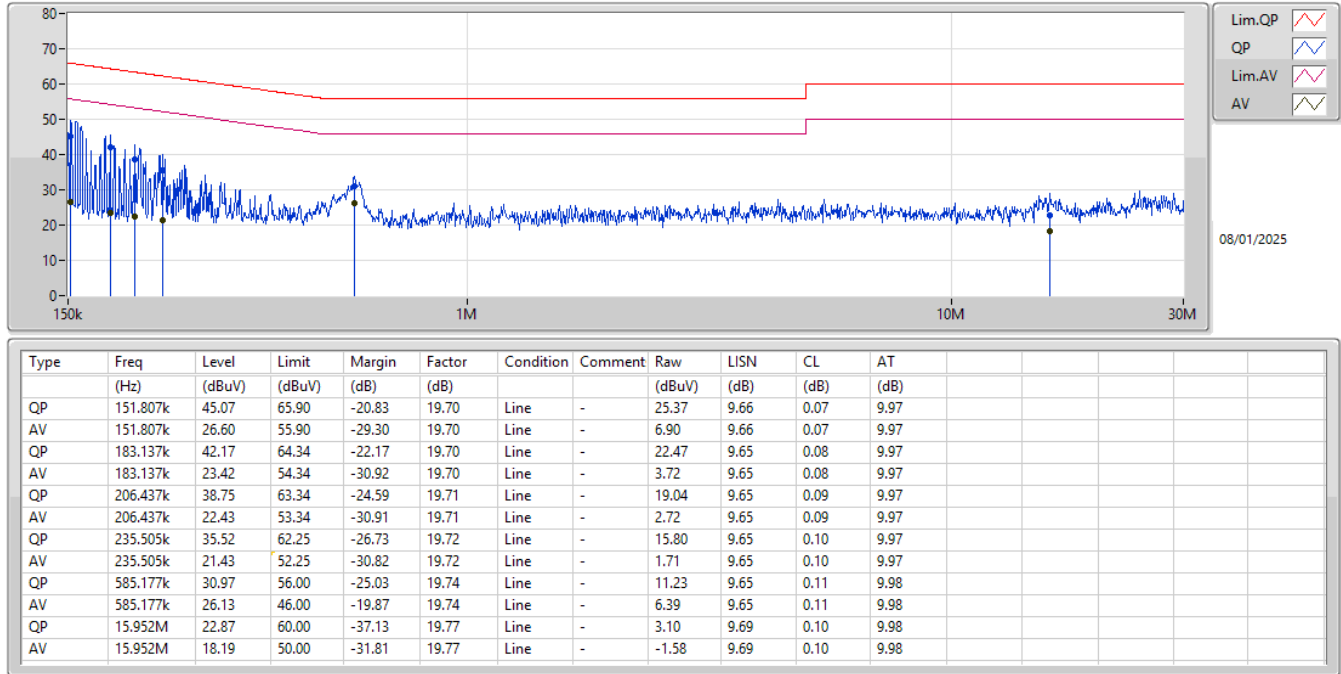
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	582.846k	26.63	46.00	-19.37	Neutral

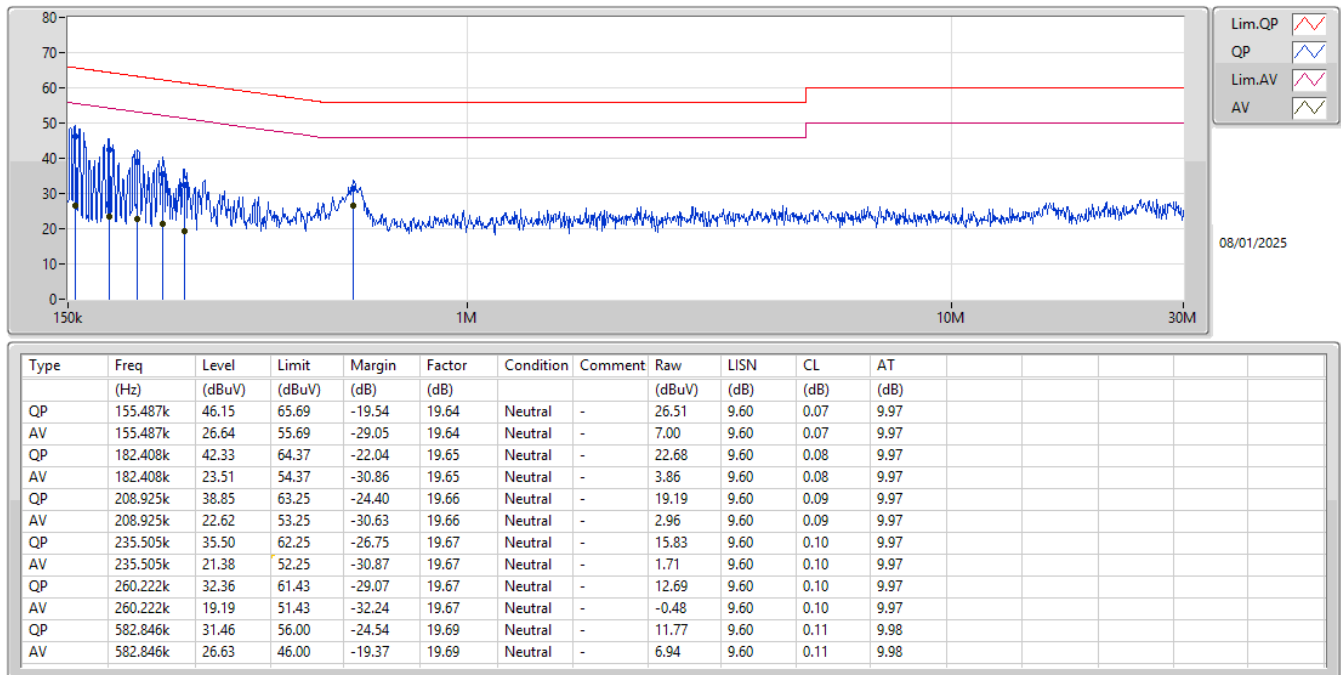
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.807k	45.07	65.90	-20.83	Line
Mode 1	Pass	AV	151.807k	26.60	55.90	-29.30	Line
Mode 1	Pass	QP	183.137k	42.17	64.34	-22.17	Line
Mode 1	Pass	AV	183.137k	23.42	54.34	-30.92	Line
Mode 1	Pass	QP	206.437k	38.75	63.34	-24.59	Line
Mode 1	Pass	AV	206.437k	22.43	53.34	-30.91	Line
Mode 1	Pass	QP	235.505k	35.52	62.25	-26.73	Line
Mode 1	Pass	AV	235.505k	21.43	52.25	-30.82	Line
Mode 1	Pass	QP	585.177k	30.97	56.00	-25.03	Line
Mode 1	Pass	AV	585.177k	26.13	46.00	-19.87	Line
Mode 1	Pass	QP	15.952M	22.87	60.00	-37.13	Line
Mode 1	Pass	AV	15.952M	18.19	50.00	-31.81	Line
Mode 1	Pass	QP	155.487k	46.15	65.69	-19.54	Neutral
Mode 1	Pass	AV	155.487k	26.64	55.69	-29.05	Neutral
Mode 1	Pass	QP	182.408k	42.33	64.37	-22.04	Neutral
Mode 1	Pass	AV	182.408k	23.51	54.37	-30.86	Neutral
Mode 1	Pass	QP	208.925k	38.85	63.25	-24.40	Neutral
Mode 1	Pass	AV	208.925k	22.62	53.25	-30.63	Neutral
Mode 1	Pass	QP	235.505k	35.50	62.25	-26.75	Neutral
Mode 1	Pass	AV	235.505k	21.38	52.25	-30.87	Neutral
Mode 1	Pass	QP	260.222k	32.36	61.43	-29.07	Neutral
Mode 1	Pass	AV	260.222k	19.19	51.43	-32.24	Neutral
Mode 1	Pass	QP	582.846k	31.46	56.00	-24.54	Neutral
Mode 1	Pass	AV	582.846k	26.63	46.00	-19.37	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	29.645M	17.063M	17M1D1D	19.91M	16.646M
802.11ax HEW20_Nss1,(MCS0)_1TX	31.35M	18.966M	19M0D1D	20.185M	18.816M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	27.665M	17.063M	17M1D1D	19.965M	16.624M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.34M	18.966M	19M0D1D	19.855M	18.791M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.91M	16.558M	16M6D1D	14.79M	13.268M
802.11ax HEW20_Nss1,(MCS0)_1TX	20.24M	18.766M	18M8D1D	14.985M	14.303M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.555M	16.778M	16M8D1D	3.26M	3.838M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.645M	18.766M	18M8D1D	4.46M	4.578M
5.85-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.28M	16.602M	16M6D1D	16.28M	16.47M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.81M	18.841M	18M8D1D	17.105M	18.716M

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

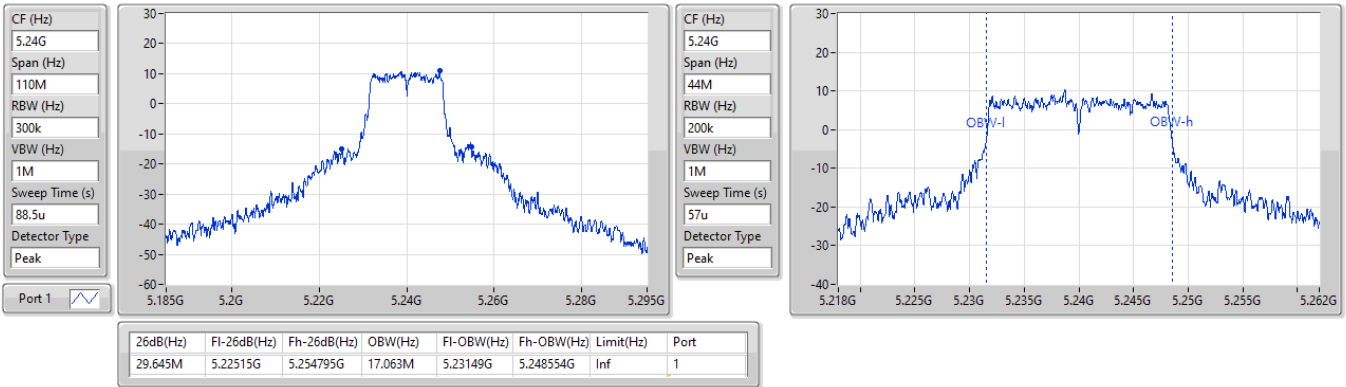
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.91M	16.646M
5200MHz	Pass	Inf	25.795M	17.063M
5240MHz	Pass	Inf	29.645M	17.063M
5260MHz	Pass	Inf	27.665M	17.063M
5300MHz	Pass	Inf	21.175M	16.734M
5320MHz	Pass	Inf	19.965M	16.624M
5500MHz	Pass	Inf	19.525M	16.558M
5580MHz	Pass	Inf	19.91M	16.558M
5700MHz	Pass	Inf	19.745M	16.426M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.79M	13.268M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	3.838M
5745MHz	Pass	500k	16.445M	16.514M
5785MHz	Pass	500k	16.555M	16.778M
5825MHz	Pass	500k	16.555M	16.602M
5845MHz	Pass	500k	16.28M	16.602M
5865MHz	Pass	500k	16.28M	16.47M
5885MHz	Pass	500k	16.28M	16.58M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.185M	18.816M
5200MHz	Pass	Inf	20.68M	18.916M
5240MHz	Pass	Inf	31.35M	18.966M
5260MHz	Pass	Inf	21.34M	18.966M
5300MHz	Pass	Inf	20.735M	18.816M
5320MHz	Pass	Inf	19.855M	18.791M
5500MHz	Pass	Inf	19.965M	18.766M
5580MHz	Pass	Inf	19.745M	18.716M
5700MHz	Pass	Inf	20.24M	18.666M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.985M	14.303M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.578M
5745MHz	Pass	500k	18.645M	18.766M
5785MHz	Pass	500k	17.49M	18.741M
5825MHz	Pass	500k	18.48M	18.766M
5845MHz	Pass	500k	17.105M	18.766M
5865MHz	Pass	500k	18.425M	18.716M
5885MHz	Pass	500k	18.81M	18.841M

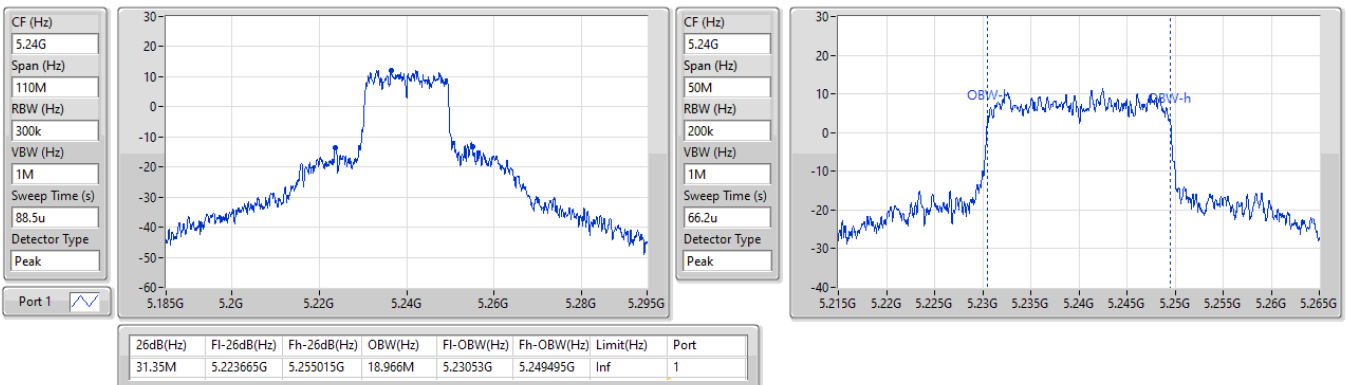
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

27/12/2024


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

27/12/2024

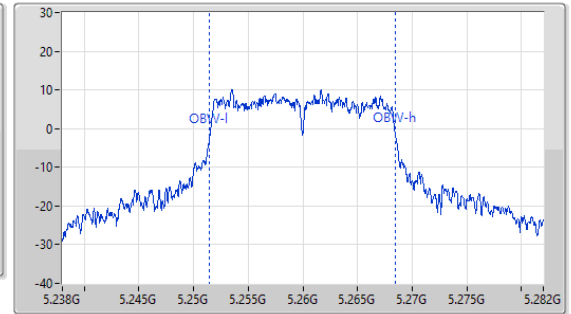
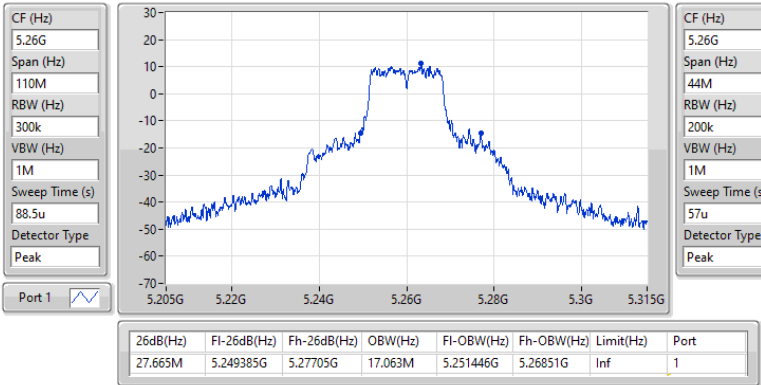


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

27/12/2024

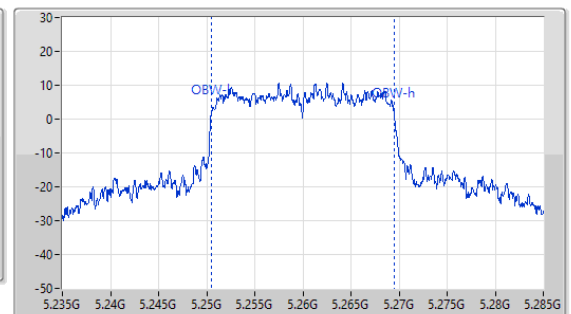
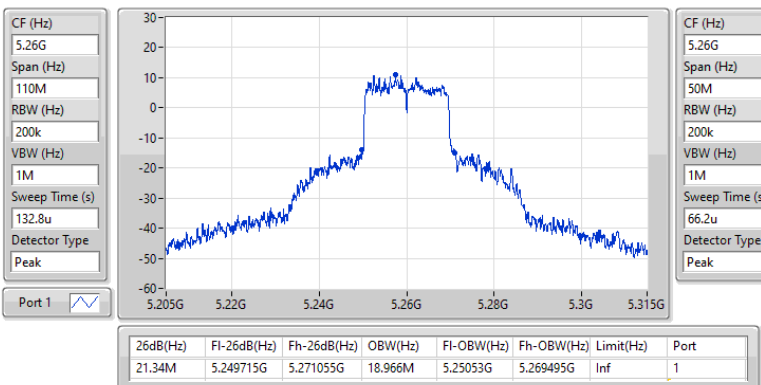


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

27/12/2024

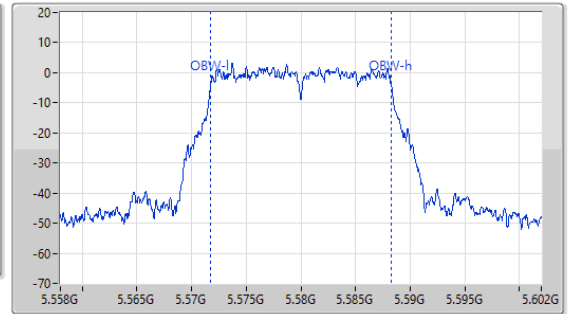
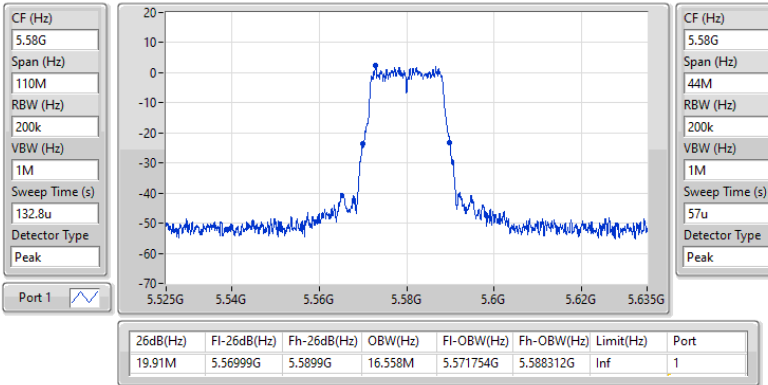


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

27/12/2024

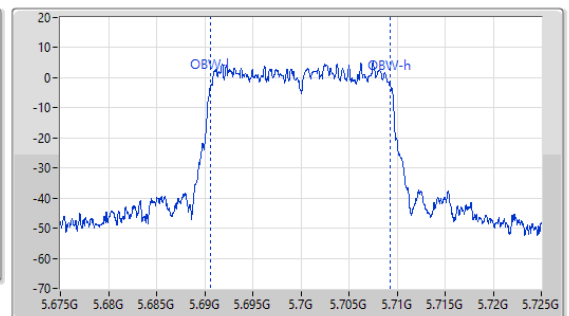
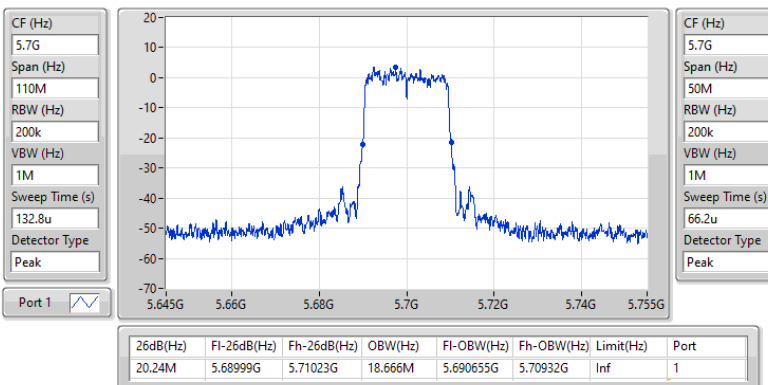


5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

27/12/2024

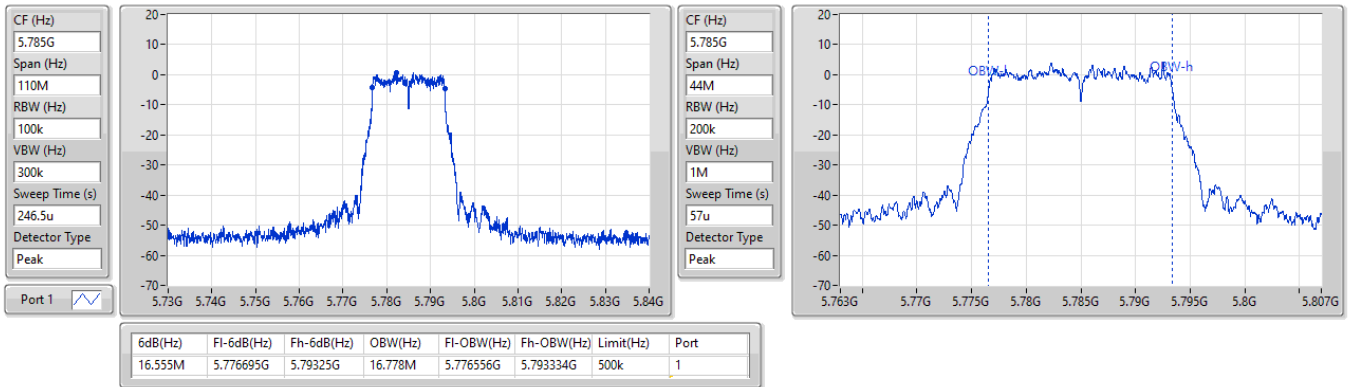


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

27/12/2024

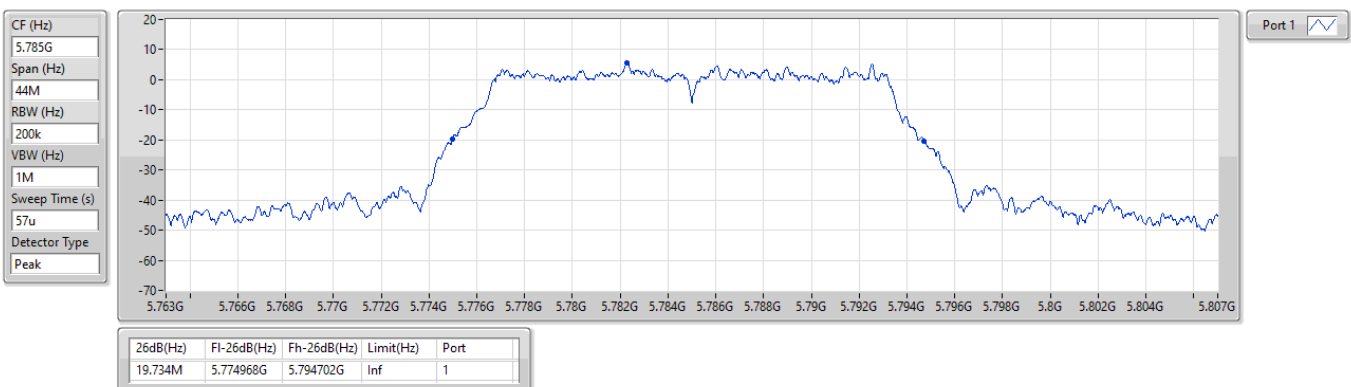


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

27/12/2024

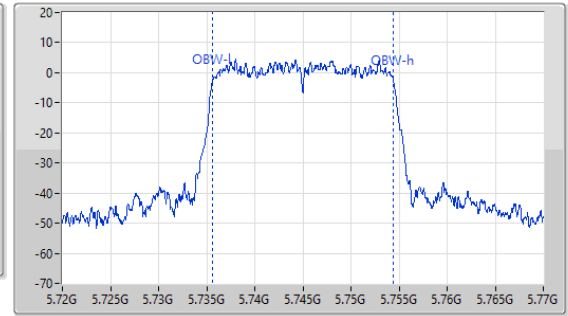
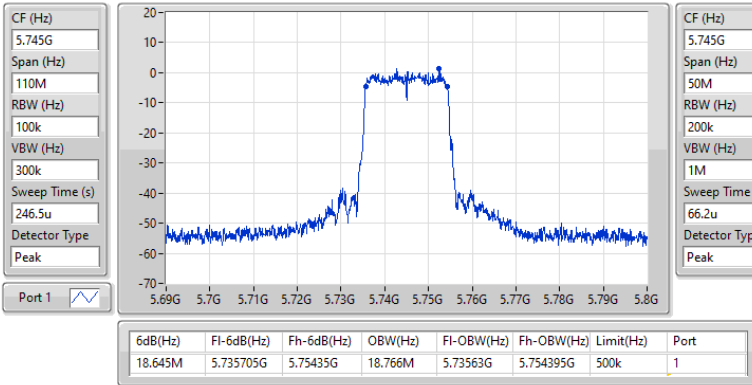


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

27/12/2024

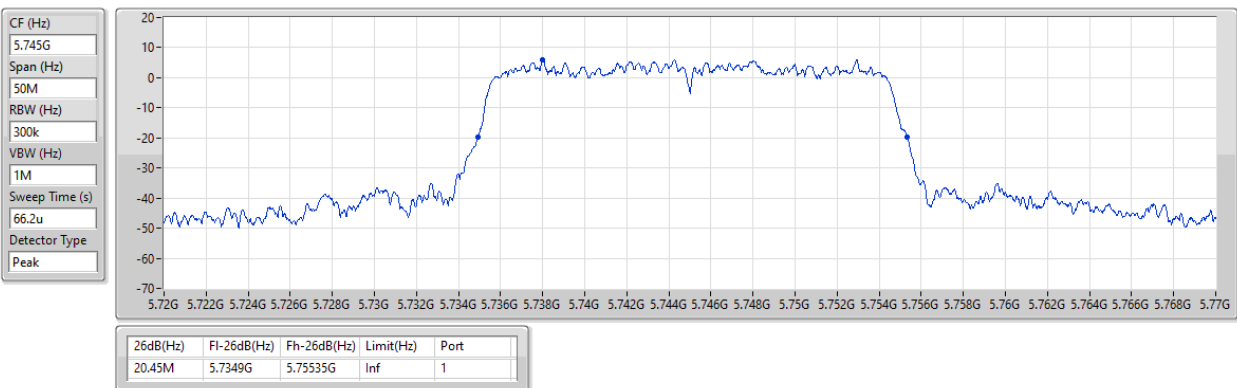


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

27/12/2024

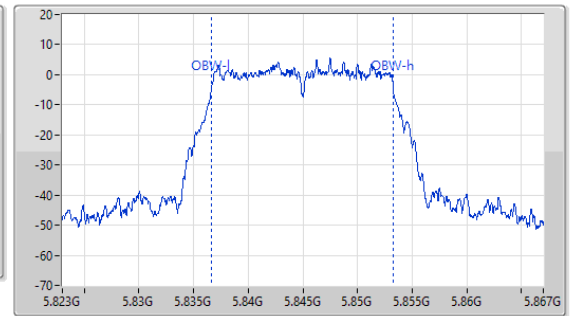
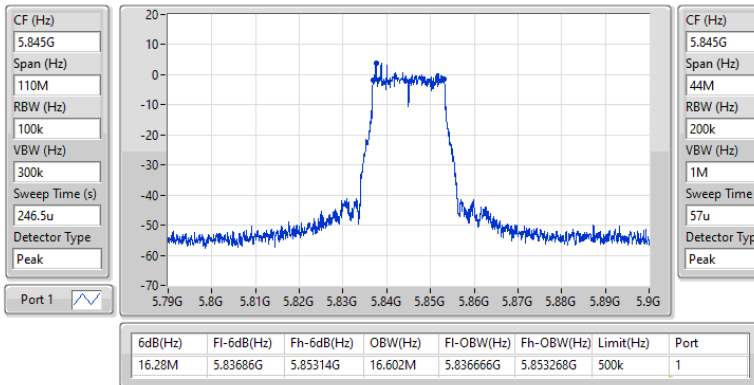


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5845MHz

27/12/2024

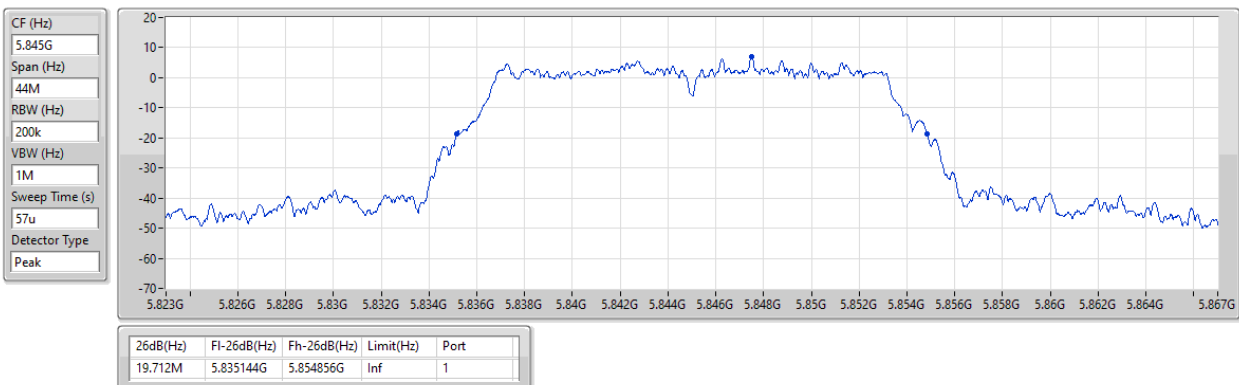


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

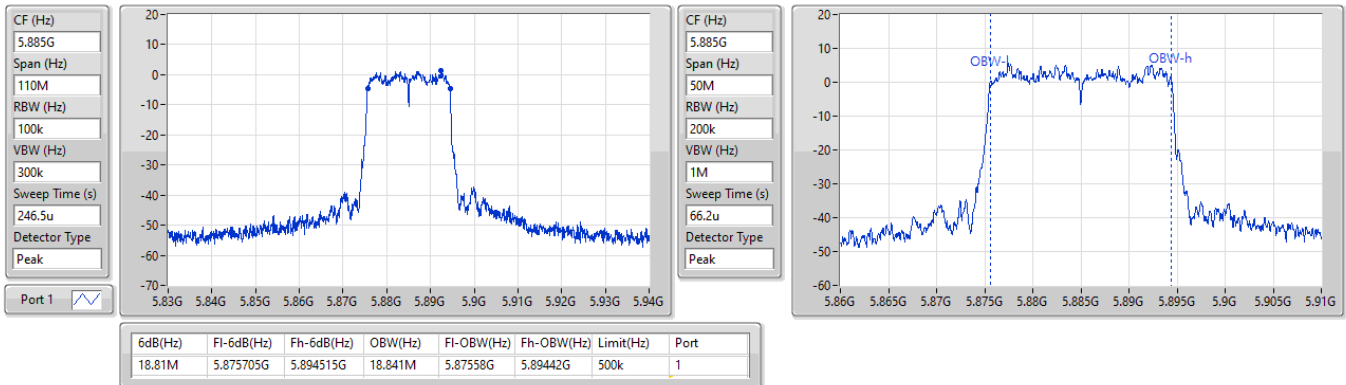
5845MHz

27/12/2024

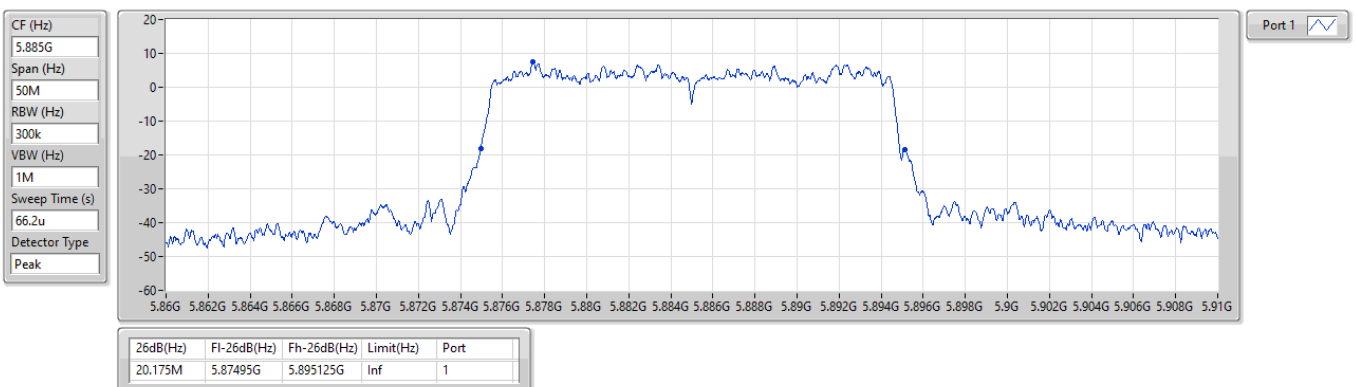


5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5885MHz

27/12/2024


5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5885MHz

27/12/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.03	0.15959	27.33	0.54075
802.11ax HEW20_Nss1,(MCS0)_1TX	21.64	0.14588	26.94	0.49431
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.06	0.12764	26.36	0.43251
802.11ax HEW20_Nss1,(MCS0)_1TX	21.17	0.13092	26.47	0.44361
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.16	0.03281	20.46	0.11117
802.11ax HEW20_Nss1,(MCS0)_1TX	15.66	0.03681	20.96	0.12474
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.19	0.03304	20.49	0.11194
802.11ax HEW20_Nss1,(MCS0)_1TX	15.84	0.03837	21.14	0.13002
5.85-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.77	0.03776	21.07	0.12794
802.11ax HEW20_Nss1,(MCS0)_1TX	16.78	0.04764	22.08	0.16144

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.30	18.93	18.93	30.00	24.23	Inf
5200MHz	Pass	5.30	22.03	22.03	30.00	27.33	Inf
5240MHz	Pass	5.30	21.59	21.59	30.00	26.89	Inf
5260MHz	Pass	5.30	21.06	21.06	23.98	26.36	Inf
5300MHz	Pass	5.30	20.78	20.78	23.98	26.08	Inf
5320MHz	Pass	5.30	18.32	18.32	23.98	23.62	Inf
5500MHz	Pass	5.30	13.95	13.95	23.91	19.25	Inf
5580MHz	Pass	5.30	14.11	14.11	23.98	19.41	Inf
5700MHz	Pass	5.30	15.16	15.16	23.95	20.46	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	13.96	13.96	22.70	19.26	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	7.88	7.88	30.00	13.18	Inf
5745MHz	Pass	5.30	15.19	15.19	30.00	20.49	Inf
5785MHz	Pass	5.30	15.09	15.09	30.00	20.39	Inf
5825MHz	Pass	5.30	14.82	14.82	30.00	20.12	Inf
5845MHz	Pass	5.30	15.30	15.30	Inf	20.60	36.00
5865MHz	Pass	5.30	15.77	15.77	Inf	21.07	36.00
5885MHz	Pass	5.30	15.62	15.62	Inf	20.92	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.30	17.22	17.22	30.00	22.52	Inf
5200MHz	Pass	5.30	21.64	21.64	30.00	26.94	Inf
5240MHz	Pass	5.30	21.60	21.60	30.00	26.90	Inf
5260MHz	Pass	5.30	21.17	21.17	23.98	26.47	Inf
5300MHz	Pass	5.30	20.87	20.87	23.98	26.17	Inf
5320MHz	Pass	5.30	18.13	18.13	23.98	23.43	Inf
5500MHz	Pass	5.30	14.49	14.49	23.98	19.79	Inf
5580MHz	Pass	5.30	14.82	14.82	23.95	20.12	Inf
5700MHz	Pass	5.30	15.66	15.66	23.98	20.96	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	14.08	14.08	22.76	19.38	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	8.62	8.62	30.00	13.92	Inf
5745MHz	Pass	5.30	15.84	15.84	30.00	21.14	Inf
5785MHz	Pass	5.30	15.18	15.18	30.00	20.48	Inf
5825MHz	Pass	5.30	15.54	15.54	30.00	20.84	Inf
5845MHz	Pass	5.30	15.91	15.91	Inf	21.21	36.00
5865MHz	Pass	5.30	15.80	15.80	Inf	21.10	36.00
5885MHz	Pass	5.30	16.78	16.78	Inf	22.08	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.30	14.60
802.11ax HEW20_Nss1,(MCS0)_1TX	8.59	13.89
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.25	13.55
802.11ax HEW20_Nss1,(MCS0)_1TX	7.91	13.21
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	2.53	7.83
802.11ax HEW20_Nss1,(MCS0)_1TX	2.31	7.61
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	0.80	6.10
802.11ax HEW20_Nss1,(MCS0)_1TX	1.07	6.37
5.85-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	2.98	8.28
802.11ax HEW20_Nss1,(MCS0)_1TX	3.58	8.88

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.30	6.15	6.15	17.00	11.45	Inf
5200MHz	Pass	5.30	9.30	9.30	17.00	14.60	Inf
5240MHz	Pass	5.30	8.85	8.85	17.00	14.15	Inf
5260MHz	Pass	5.30	8.25	8.25	11.00	13.55	Inf
5300MHz	Pass	5.30	8.01	8.01	11.00	13.31	Inf
5320MHz	Pass	5.30	5.70	5.70	11.00	11.00	Inf
5500MHz	Pass	5.30	1.01	1.01	11.00	6.31	Inf
5580MHz	Pass	5.30	1.32	1.32	11.00	6.62	Inf
5700MHz	Pass	5.30	2.27	2.27	11.00	7.57	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	2.53	2.53	11.00	7.83	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	0.51	0.51	30.00	5.81	Inf
5745MHz	Pass	5.30	0.80	0.80	30.00	6.10	Inf
5785MHz	Pass	5.30	0.74	0.74	30.00	6.04	Inf
5825MHz	Pass	5.30	0.58	0.58	30.00	5.88	Inf
5845MHz	Pass	5.30	2.12	2.12	Inf	7.42	20.00
5865MHz	Pass	5.30	2.96	2.96	Inf	8.26	20.00
5885MHz	Pass	5.30	2.98	2.98	Inf	8.28	20.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.30	3.96	3.96	17.00	9.26	Inf
5200MHz	Pass	5.30	8.59	8.59	17.00	13.89	Inf
5240MHz	Pass	5.30	8.42	8.42	17.00	13.72	Inf
5260MHz	Pass	5.30	7.91	7.91	11.00	13.21	Inf
5300MHz	Pass	5.30	7.57	7.57	11.00	12.87	Inf
5320MHz	Pass	5.30	4.84	4.84	11.00	10.14	Inf
5500MHz	Pass	5.30	1.20	1.20	11.00	6.50	Inf
5580MHz	Pass	5.30	1.50	1.50	11.00	6.80	Inf
5700MHz	Pass	5.30	2.31	2.31	11.00	7.61	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	5.30	2.16	2.16	11.00	7.46	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	5.30	0.38	0.38	30.00	5.68	Inf
5745MHz	Pass	5.30	1.07	1.07	30.00	6.37	Inf
5785MHz	Pass	5.30	0.41	0.41	30.00	5.71	Inf
5825MHz	Pass	5.30	0.82	0.82	30.00	6.12	Inf
5845MHz	Pass	5.30	2.33	2.33	Inf	7.63	20.00
5865MHz	Pass	5.30	2.54	2.54	Inf	7.84	20.00
5885MHz	Pass	5.30	3.58	3.58	Inf	8.88	20.00

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

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

PSD

5200MHz

27/12/2024

CF (Hz)
5.2G

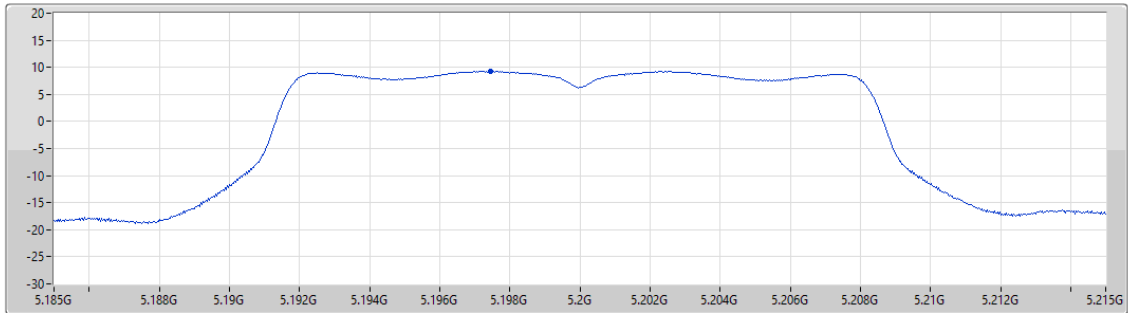
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.41

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	9.30

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

PSD

5200MHz

27/12/2024

CF (Hz)
5.2G

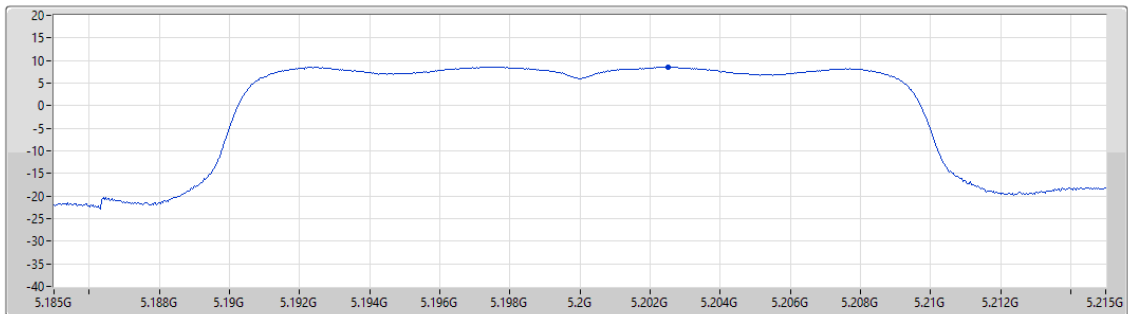
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.545

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	8.59

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

PSD

5260MHz

27/12/2024

CF (Hz)
5.26G

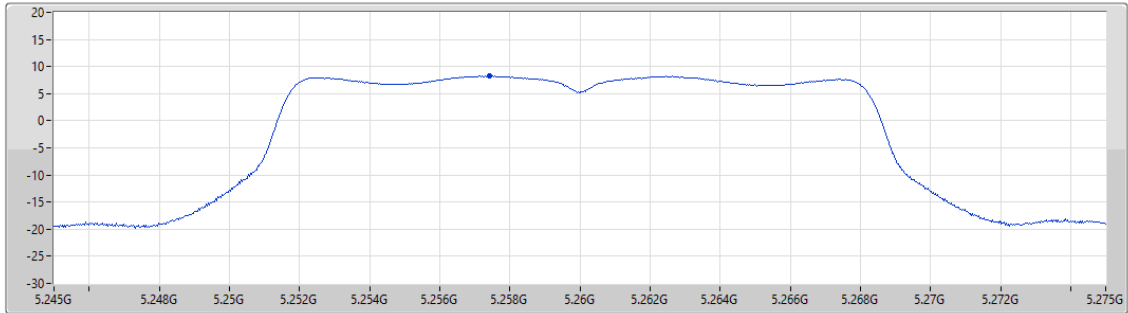
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.41

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.25	8.25	8.25

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

PSD

5260MHz

27/12/2024

CF (Hz)
5.26G

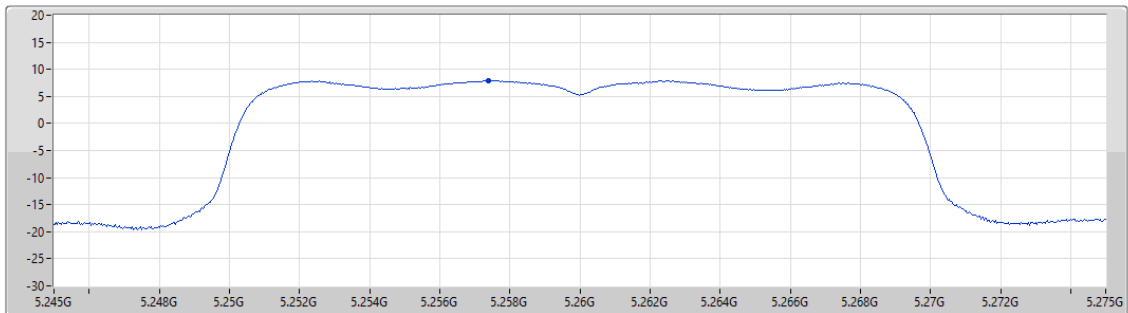
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.545

Detector Type
RMS



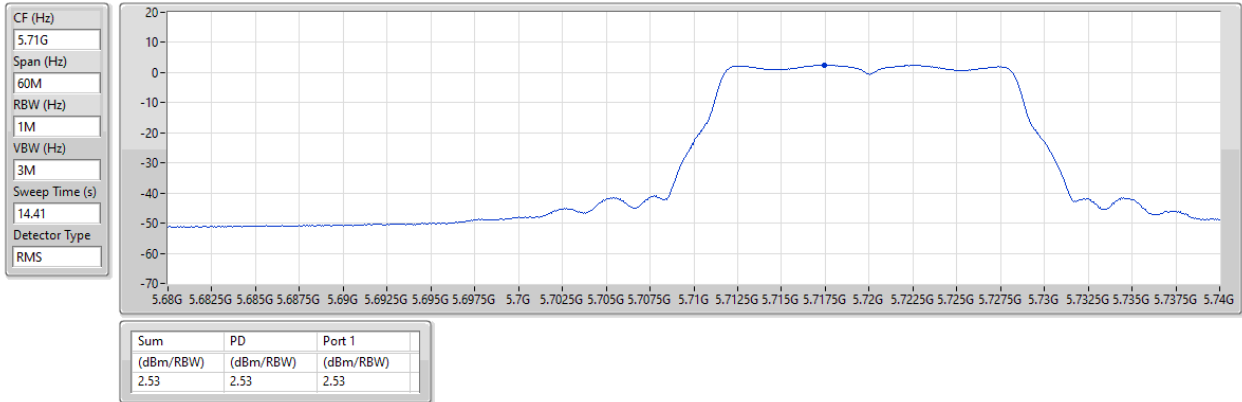
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.91	7.91	7.91

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

PSD

5720MHz Straddle 5.47-5.725GHz

27/12/2024

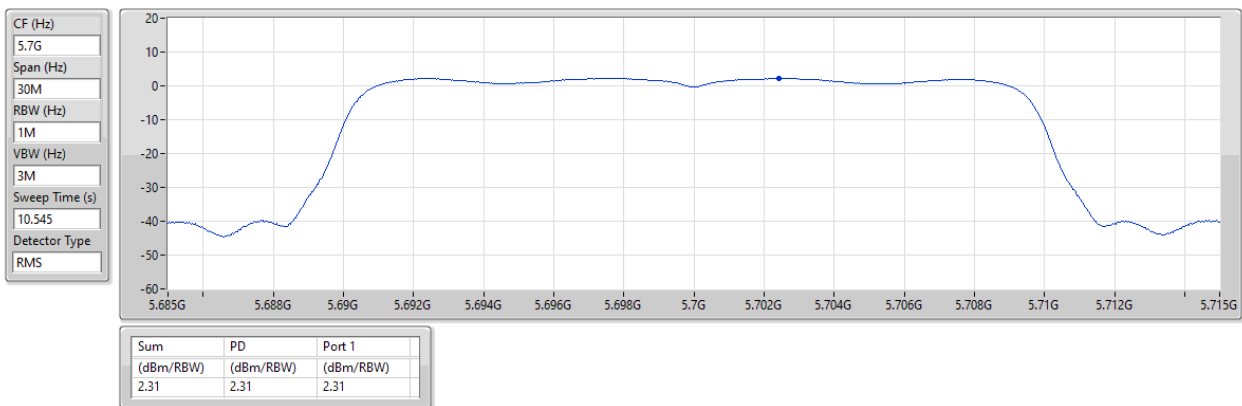


5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

27/12/2024



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

PSD

5745MHz

27/12/2024

CF (Hz)
5.745G

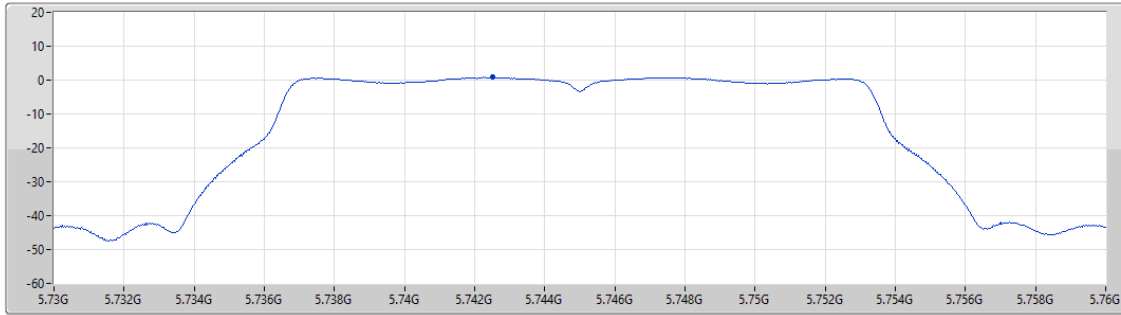
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.41

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.80	0.80	0.80

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

27/12/2024

CF (Hz)
5.745G

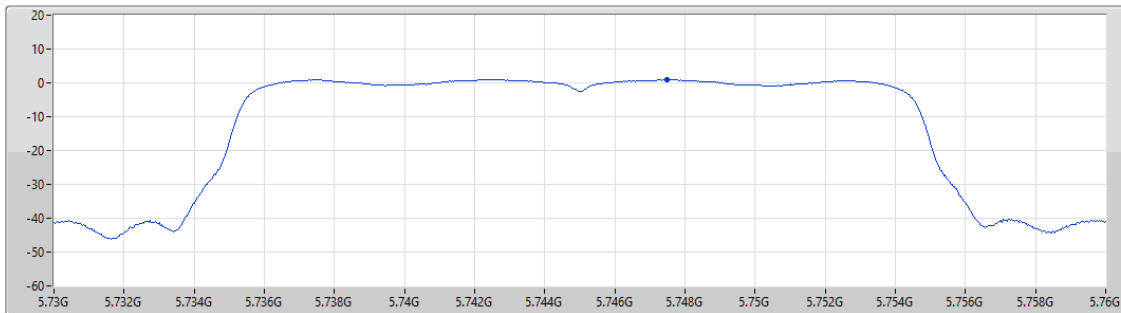
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.545

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.07	1.07	1.07

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5885MHz

27/12/2024

CF (Hz)
5.885G

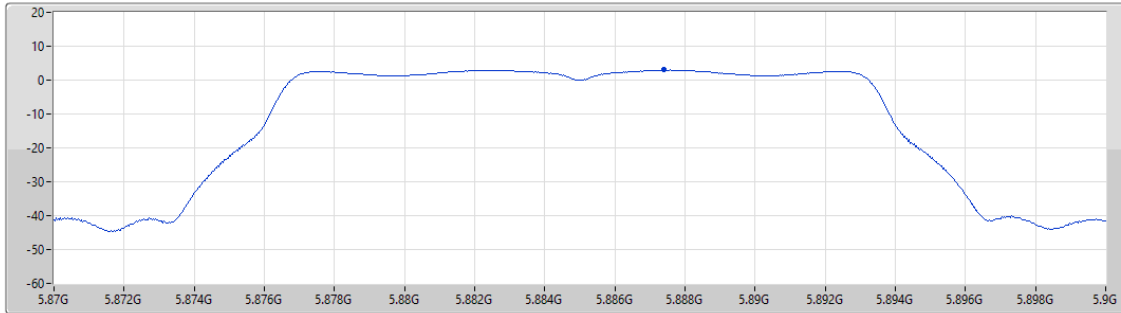
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.41

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.98	2.98	2.98

5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5885MHz

27/12/2024

CF (Hz)
5.885G

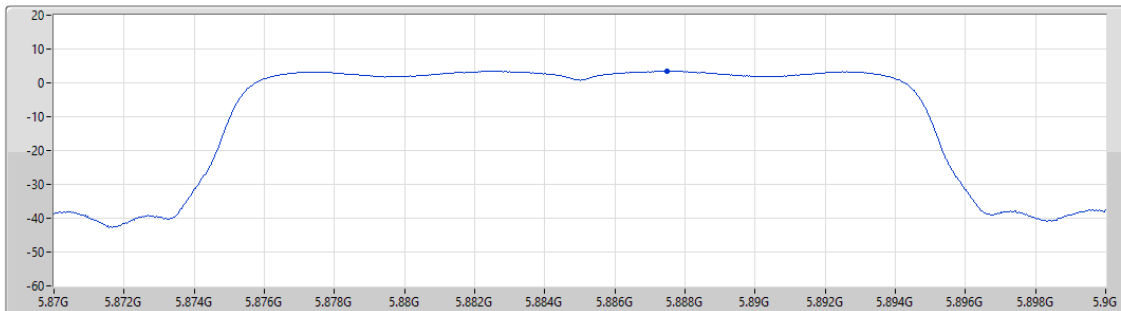
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.545

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.58	3.58	3.58



Summary

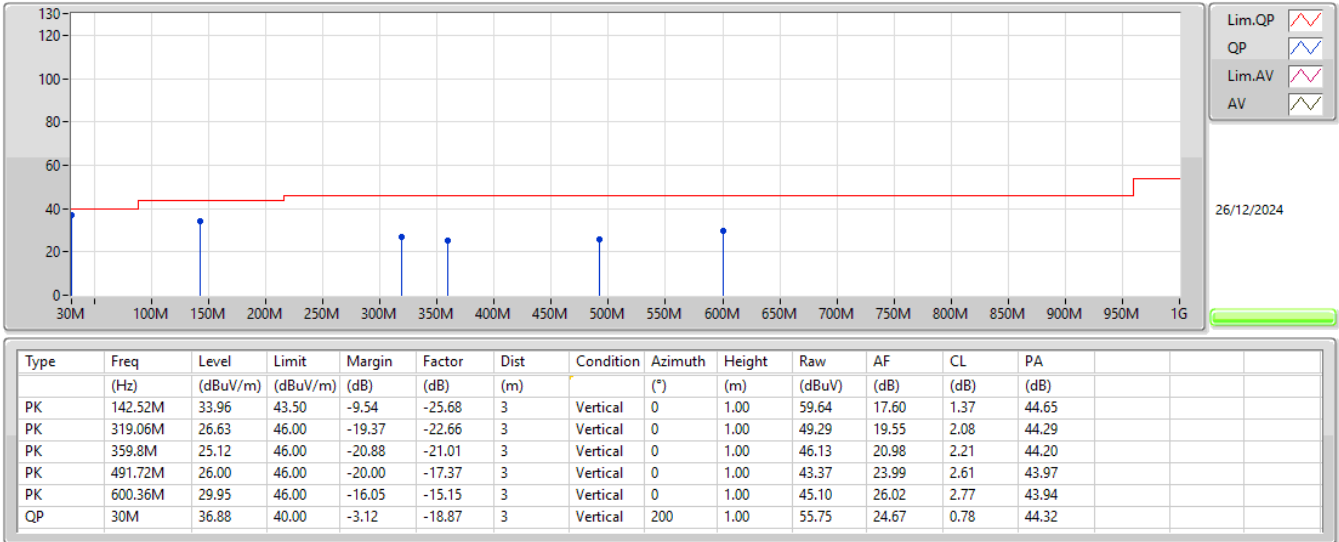
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	QP	30M	36.88	40.00	-3.12	3	Vertical	200	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5785MHz_Fixture	Pass	PK	142.52M	33.96	43.50	-9.54	3	Vertical	0	1.00
5785MHz_Fixture	Pass	PK	319.06M	26.63	46.00	-19.37	3	Vertical	0	1.00
5785MHz_Fixture	Pass	PK	359.8M	25.12	46.00	-20.88	3	Vertical	0	1.00
5785MHz_Fixture	Pass	PK	491.72M	26.00	46.00	-20.00	3	Vertical	0	1.00
5785MHz_Fixture	Pass	PK	600.36M	29.95	46.00	-16.05	3	Vertical	0	1.00
5785MHz_Fixture	Pass	QP	30M	36.88	40.00	-3.12	3	Vertical	200	1.00
5785MHz_Fixture	Pass	PK	30M	31.99	40.00	-8.01	3	Horizontal	360	1.00
5785MHz_Fixture	Pass	PK	142.52M	34.01	43.50	-9.49	3	Horizontal	360	1.00
5785MHz_Fixture	Pass	PK	274.44M	35.21	46.00	-10.79	3	Horizontal	360	1.00
5785MHz_Fixture	Pass	PK	398.6M	34.21	46.00	-11.79	3	Horizontal	360	1.00
5785MHz_Fixture	Pass	PK	491.72M	30.17	46.00	-15.83	3	Horizontal	360	1.00
5785MHz_Fixture	Pass	PK	835.1M	30.11	46.00	-15.89	3	Horizontal	360	1.00

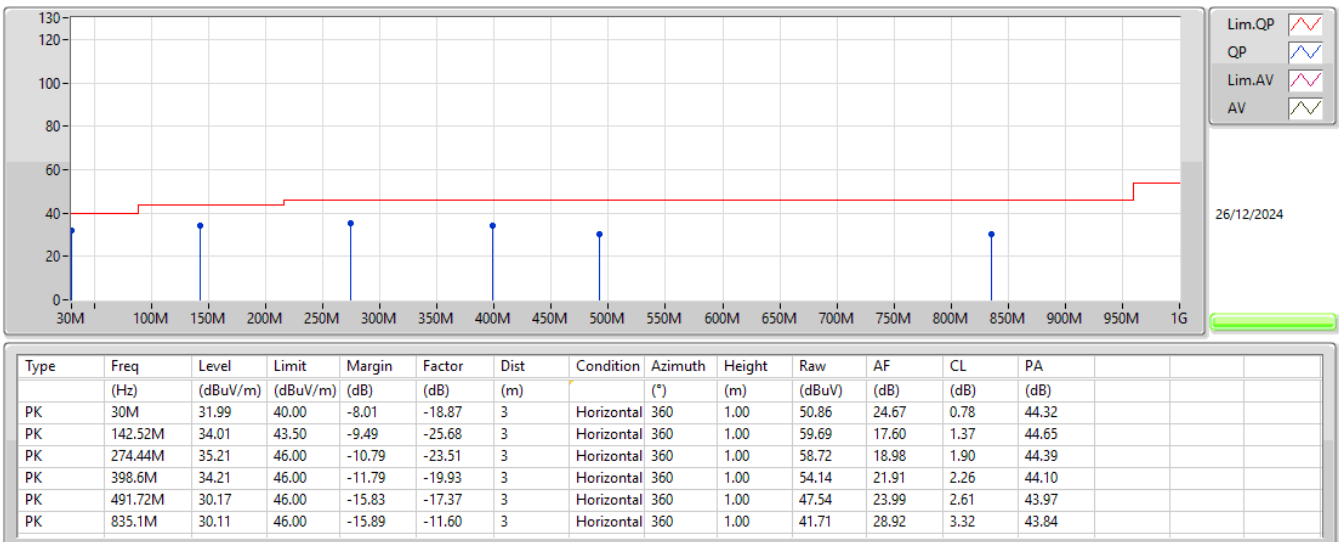
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_Fixture



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

5785MHz_Fixture



**Summary**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	51.39	54.00	-2.61	3	Horizontal	42	2.10
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.1498G	51.16	54.00	-2.84	3	Horizontal	327	1.93
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	51.83	54.00	-2.17	3	Horizontal	327	2.39
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	51.81	54.00	-2.19	3	Horizontal	12	2.24
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.40016G	51.95	54.00	-2.05	3	Horizontal	334	2.83
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	11.39994G	51.92	54.00	-2.08	3	Horizontal	297	1.91
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.48964G	51.19	54.00	-2.81	3	Horizontal	332	2.69
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	11.48886G	50.49	54.00	-3.51	3	Horizontal	13	2.01
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.68994G	49.99	54.00	-4.01	3	Horizontal	14	1.92
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	11.68994G	49.79	54.00	-4.21	3	Horizontal	14	1.88

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	49.45	54.00	-4.55	3	Vertical	262	1.93
5180MHz	Pass	AV	5.1776G	93.85	Inf	-Inf	3	Vertical	262	1.93
5180MHz	Pass	PK	5.15G	63.09	74.00	-10.91	3	Vertical	262	1.93
5180MHz	Pass	PK	5.1766G	103.09	Inf	-Inf	3	Vertical	262	1.93
5180MHz	Pass	AV	5.15G	51.39	54.00	-2.61	3	Horizontal	42	2.10
5180MHz	Pass	AV	5.1776G	96.61	Inf	-Inf	3	Horizontal	42	2.10
5180MHz	Pass	PK	5.1494G	66.03	74.00	-7.97	3	Horizontal	42	2.10
5180MHz	Pass	PK	5.1768G	105.88	Inf	-Inf	3	Horizontal	42	2.10
5180MHz	Pass	PK	10.35939G	56.34	68.20	-11.86	3	Vertical	29	1.91
5180MHz	Pass	PK	10.3613G	64.59	68.20	-3.61	3	Horizontal	54	2.03
5200MHz	Pass	AV	5.15G	47.66	54.00	-6.34	3	Vertical	265	1.84
5200MHz	Pass	AV	5.2028G	93.87	Inf	-Inf	3	Vertical	265	1.84
5200MHz	Pass	PK	5.15G	59.67	74.00	-14.33	3	Vertical	265	1.84
5200MHz	Pass	PK	5.2036G	103.27	Inf	-Inf	3	Vertical	265	1.84
5200MHz	Pass	AV	5.15G	48.49	54.00	-5.51	3	Horizontal	8	2.32
5200MHz	Pass	AV	5.2024G	98.61	Inf	-Inf	3	Horizontal	8	2.32
5200MHz	Pass	PK	5.1492G	62.06	74.00	-11.94	3	Horizontal	8	2.32
5200MHz	Pass	PK	5.2036G	108.01	Inf	-Inf	3	Horizontal	8	2.32
5200MHz	Pass	PK	10.40548G	58.51	68.20	-9.69	3	Vertical	22	1.33
5200MHz	Pass	PK	10.4034G	64.63	68.20	-3.57	3	Horizontal	332	1.91
5240MHz	Pass	AV	5.1332G	47.08	54.00	-6.92	3	Vertical	264	2.90
5240MHz	Pass	AV	5.2376G	93.96	Inf	-Inf	3	Vertical	264	2.90
5240MHz	Pass	AV	5.387G	47.43	54.00	-6.57	3	Vertical	264	2.90
5240MHz	Pass	PK	5.1428G	59.33	74.00	-14.67	3	Vertical	264	2.90
5240MHz	Pass	PK	5.237G	103.08	Inf	-Inf	3	Vertical	264	2.90
5240MHz	Pass	PK	5.354G	59.38	74.00	-14.62	3	Vertical	264	2.90
5240MHz	Pass	AV	5.1404G	47.18	54.00	-6.82	3	Horizontal	12	2.29
5240MHz	Pass	AV	5.2376G	99.02	Inf	-Inf	3	Horizontal	12	2.29
5240MHz	Pass	AV	5.3798G	47.45	54.00	-6.55	3	Horizontal	12	2.29
5240MHz	Pass	PK	5.0972G	59.85	74.00	-14.15	3	Horizontal	12	2.29
5240MHz	Pass	PK	5.237G	108.21	Inf	-Inf	3	Horizontal	12	2.29
5240MHz	Pass	PK	5.3762G	59.85	74.00	-14.15	3	Horizontal	12	2.29
5240MHz	Pass	PK	10.4768G	60.09	68.20	-8.11	3	Vertical	20	1.72
5240MHz	Pass	PK	10.47668G	64.43	68.20	-3.77	3	Horizontal	333	1.89
5260MHz	Pass	AV	5.149G	47.06	54.00	-6.94	3	Vertical	263	3.00
5260MHz	Pass	AV	5.2576G	94.71	Inf	-Inf	3	Vertical	263	3.00
5260MHz	Pass	AV	5.3836G	47.45	54.00	-6.55	3	Vertical	263	3.00
5260MHz	Pass	PK	5.1322G	59.46	74.00	-14.54	3	Vertical	263	3.00
5260MHz	Pass	PK	5.257G	103.72	Inf	-Inf	3	Vertical	263	3.00
5260MHz	Pass	PK	5.3872G	59.51	74.00	-14.49	3	Vertical	263	3.00
5260MHz	Pass	AV	5.1388G	47.17	54.00	-6.83	3	Horizontal	328	2.08
5260MHz	Pass	AV	5.2624G	98.93	Inf	-Inf	3	Horizontal	328	2.08
5260MHz	Pass	AV	5.3518G	47.51	54.00	-6.49	3	Horizontal	328	2.08
5260MHz	Pass	PK	5.125G	59.88	74.00	-14.12	3	Horizontal	328	2.08
5260MHz	Pass	PK	5.2564G	107.99	Inf	-Inf	3	Horizontal	328	2.08
5260MHz	Pass	PK	5.398G	59.80	74.00	-14.20	3	Horizontal	328	2.08
5260MHz	Pass	PK	10.51936G	59.46	68.20	-8.74	3	Vertical	20	1.98
5260MHz	Pass	PK	10.5198G	63.90	68.20	-4.30	3	Horizontal	333	1.84
5300MHz	Pass	AV	5.2976G	93.32	Inf	-Inf	3	Vertical	266	1.50
5300MHz	Pass	AV	5.3508G	47.51	54.00	-6.49	3	Vertical	266	1.50
5300MHz	Pass	PK	5.2972G	102.55	Inf	-Inf	3	Vertical	266	1.50
5300MHz	Pass	PK	5.3736G	60.16	74.00	-13.84	3	Vertical	266	1.50
5300MHz	Pass	AV	5.2972G	98.58	Inf	-Inf	3	Horizontal	13	2.20
5300MHz	Pass	AV	5.35G	48.30	54.00	-5.70	3	Horizontal	13	2.20
5300MHz	Pass	PK	5.2972G	107.97	Inf	-Inf	3	Horizontal	13	2.20
5300MHz	Pass	PK	5.3568G	60.69	74.00	-13.31	3	Horizontal	13	2.20
5300MHz	Pass	AV	10.60028G	47.28	54.00	-6.72	3	Vertical	360	1.13
5300MHz	Pass	PK	10.60052G	60.38	74.00	-13.62	3	Vertical	360	1.13
5300MHz	Pass	PK	10.6034G	64.43	74.00	-9.57	3	Horizontal	324	1.96
5320MHz	Pass	AV	5.3174G	95.71	Inf	-Inf	3	Vertical	289	2.07



5320MHz	Pass	AV	5.35G	50.56	54.00	-3.44	3	Vertical	289	2.07
5320MHz	Pass	PK	5.3168G	105.41	Inf	-Inf	3	Vertical	289	2.07
5320MHz	Pass	PK	5.3504G	64.07	74.00	-9.93	3	Vertical	289	2.07
5320MHz	Pass	AV	5.3226G	98.10	Inf	-Inf	3	Horizontal	327	2.39
5320MHz	Pass	AV	5.35G	51.83	54.00	-2.17	3	Horizontal	327	2.39
5320MHz	Pass	PK	5.3224G	107.26	Inf	-Inf	3	Horizontal	327	2.39
5320MHz	Pass	PK	5.3504G	65.64	74.00	-8.36	3	Horizontal	327	2.39
5320MHz	Pass	AV	10.6396G	47.18	54.00	-6.82	3	Vertical	360	1.10
5320MHz	Pass	PK	10.63856G	60.09	74.00	-13.91	3	Vertical	360	1.10
5320MHz	Pass	AV	10.64G	51.08	54.00	-2.92	3	Horizontal	325	1.85
5320MHz	Pass	PK	10.64044G	63.62	74.00	-10.38	3	Horizontal	325	1.85
5500MHz	Pass	AV	5.4584G	47.37	54.00	-6.63	3	Vertical	296	2.01
5500MHz	Pass	AV	5.4974G	91.85	Inf	-Inf	3	Vertical	296	2.01
5500MHz	Pass	PK	5.4518G	59.77	74.00	-14.23	3	Vertical	296	2.01
5500MHz	Pass	PK	5.4686G	59.71	68.20	-8.49	3	Vertical	296	2.01
5500MHz	Pass	PK	5.4966G	101.08	Inf	-Inf	3	Vertical	296	2.01
5500MHz	Pass	AV	5.46G	47.38	54.00	-6.62	3	Horizontal	26	2.05
5500MHz	Pass	AV	5.5026G	94.00	Inf	-Inf	3	Horizontal	26	2.05
5500MHz	Pass	PK	5.4534G	59.47	74.00	-14.53	3	Horizontal	26	2.05
5500MHz	Pass	PK	5.4632G	59.62	68.20	-8.58	3	Horizontal	26	2.05
5500MHz	Pass	PK	5.4972G	103.04	Inf	-Inf	3	Horizontal	26	2.05
5500MHz	Pass	AV	10.99964G	46.03	54.00	-7.97	3	Vertical	2	2.08
5500MHz	Pass	PK	10.9967G	59.00	74.00	-15.00	3	Vertical	2	2.08
5500MHz	Pass	AV	10.99982G	51.43	54.00	-2.57	3	Horizontal	52	1.94
5500MHz	Pass	PK	11.00042G	64.00	74.00	-10.00	3	Horizontal	52	1.94
5580MHz	Pass	AV	5.4438G	47.26	54.00	-6.74	3	Vertical	301	1.38
5580MHz	Pass	AV	5.5824G	90.28	Inf	-Inf	3	Vertical	301	1.38
5580MHz	Pass	PK	5.4312G	59.40	74.00	-14.60	3	Vertical	301	1.38
5580MHz	Pass	PK	5.466G	59.04	68.20	-9.16	3	Vertical	301	1.38
5580MHz	Pass	PK	5.5824G	99.46	Inf	-Inf	3	Vertical	301	1.38
5580MHz	Pass	PK	5.7252G	59.82	68.20	-8.38	3	Vertical	301	1.38
5580MHz	Pass	AV	5.4312G	47.34	54.00	-6.66	3	Horizontal	17	1.01
5580MHz	Pass	AV	5.5824G	93.89	Inf	-Inf	3	Horizontal	17	1.01
5580MHz	Pass	PK	5.4306G	59.73	74.00	-14.27	3	Horizontal	17	1.01
5580MHz	Pass	PK	5.4606G	59.50	68.20	-8.70	3	Horizontal	17	1.01
5580MHz	Pass	PK	5.577G	103.03	Inf	-Inf	3	Horizontal	17	1.01
5580MHz	Pass	PK	5.7258G	60.12	68.20	-8.08	3	Horizontal	17	1.01
5580MHz	Pass	AV	11.15952G	46.54	54.00	-7.46	3	Vertical	320	1.98
5580MHz	Pass	PK	11.16048G	59.27	74.00	-14.73	3	Vertical	320	1.98
5580MHz	Pass	AV	11.15988G	51.66	54.00	-2.34	3	Horizontal	52	1.98
5580MHz	Pass	PK	11.16044G	65.12	74.00	-8.88	3	Horizontal	52	1.98
5700MHz	Pass	AV	5.6976G	92.74	Inf	-Inf	3	Vertical	305	1.37
5700MHz	Pass	PK	5.6968G	102.00	Inf	-Inf	3	Vertical	305	1.37
5700MHz	Pass	PK	5.788G	61.10	68.20	-7.10	3	Vertical	305	1.37
5700MHz	Pass	AV	5.6976G	95.89	Inf	-Inf	3	Horizontal	28	1.33
5700MHz	Pass	PK	5.6964G	105.13	Inf	-Inf	3	Horizontal	28	1.33
5700MHz	Pass	PK	5.7884G	61.57	68.20	-6.63	3	Horizontal	28	1.33
5700MHz	Pass	AV	11.39992G	47.47	54.00	-6.53	3	Vertical	313	1.24
5700MHz	Pass	PK	11.40056G	60.24	74.00	-13.76	3	Vertical	313	1.24
5700MHz	Pass	AV	11.40016G	51.95	54.00	-2.05	3	Horizontal	334	2.83
5700MHz	Pass	PK	11.4016G	64.94	74.00	-9.06	3	Horizontal	334	2.83
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	47.22	54.00	-6.78	3	Vertical	303	1.33
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	92.87	Inf	-Inf	3	Vertical	303	1.33
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4452G	59.61	74.00	-14.39	3	Vertical	303	1.33
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	59.48	68.20	-8.72	3	Vertical	303	1.33
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	101.93	Inf	-Inf	3	Vertical	303	1.33
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9516G	61.43	68.20	-6.77	3	Vertical	303	1.33
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	47.26	54.00	-6.74	3	Horizontal	19	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	95.80	Inf	-Inf	3	Horizontal	19	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4212G	59.56	74.00	-14.44	3	Horizontal	19	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	58.69	68.20	-9.51	3	Horizontal	19	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	104.84	Inf	-Inf	3	Horizontal	19	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9768G	62.20	68.20	-6.00	3	Horizontal	19	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43968G	48.50	54.00	-5.50	3	Vertical	323	1.00



5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44052G	61.04	74.00	-12.96	3	Vertical	323	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44G	51.91	54.00	-2.09	3	Horizontal	334	2.63
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43656G	64.53	74.00	-9.47	3	Horizontal	334	2.63
5745MHz	Pass	AV	5.4582G	47.21	54.00	-6.79	3	Vertical	303	1.39
5745MHz	Pass	AV	5.7426G	96.80	Inf	-Inf	3	Vertical	303	1.39
5745MHz	Pass	PK	5.6478G	60.26	68.20	-7.94	3	Vertical	303	1.39
5745MHz	Pass	PK	5.7414G	105.98	Inf	-Inf	3	Vertical	303	1.39
5745MHz	Pass	PK	6.0378G	61.59	68.20	-6.61	3	Vertical	303	1.39
5745MHz	Pass	AV	5.4594G	47.21	54.00	-6.79	3	Horizontal	16	2.33
5745MHz	Pass	AV	5.7426G	99.81	Inf	-Inf	3	Horizontal	16	2.33
5745MHz	Pass	PK	5.6118G	60.58	68.20	-7.62	3	Horizontal	16	2.33
5745MHz	Pass	PK	5.7414G	108.94	Inf	-Inf	3	Horizontal	16	2.33
5745MHz	Pass	PK	5.9346G	61.46	68.20	-6.74	3	Horizontal	16	2.33
5745MHz	Pass	AV	11.49G	48.28	54.00	-5.72	3	Vertical	316	1.08
5745MHz	Pass	PK	11.49042G	62.64	74.00	-11.36	3	Vertical	316	1.08
5745MHz	Pass	AV	11.48964G	51.19	54.00	-2.81	3	Horizontal	332	2.69
5745MHz	Pass	PK	11.49042G	64.69	74.00	-9.31	3	Horizontal	332	2.69
5785MHz	Pass	AV	5.7826G	95.60	Inf	-Inf	3	Vertical	303	1.47
5785MHz	Pass	PK	5.5774G	60.61	68.20	-7.59	3	Vertical	303	1.47
5785MHz	Pass	PK	5.7826G	104.93	Inf	-Inf	3	Vertical	303	1.47
5785MHz	Pass	PK	5.9686G	61.92	68.20	-6.28	3	Vertical	303	1.47
5785MHz	Pass	AV	5.7826G	98.96	Inf	-Inf	3	Horizontal	21	1.00
5785MHz	Pass	PK	5.599G	60.05	68.20	-8.15	3	Horizontal	21	1.00
5785MHz	Pass	PK	5.7814G	107.74	Inf	-Inf	3	Horizontal	21	1.00
5785MHz	Pass	PK	6.0454G	61.82	68.20	-6.38	3	Horizontal	21	1.00
5785MHz	Pass	AV	11.56976G	48.74	54.00	-5.26	3	Vertical	316	1.00
5785MHz	Pass	PK	11.57048G	62.21	74.00	-11.79	3	Vertical	316	1.00
5785MHz	Pass	AV	11.56988G	50.93	54.00	-3.07	3	Horizontal	14	1.88
5785MHz	Pass	PK	11.57054G	64.79	74.00	-9.21	3	Horizontal	14	1.88
5825MHz	Pass	AV	5.8226G	93.67	Inf	-Inf	3	Vertical	306	1.12
5825MHz	Pass	PK	5.6198G	60.65	68.20	-7.55	3	Vertical	306	1.12
5825MHz	Pass	PK	5.8226G	103.03	Inf	-Inf	3	Vertical	306	1.12
5825MHz	Pass	PK	6.0314G	61.92	68.20	-6.28	3	Vertical	306	1.12
5825MHz	Pass	AV	5.8274G	97.33	Inf	-Inf	3	Horizontal	20	1.00
5825MHz	Pass	PK	5.6354G	60.48	68.20	-7.72	3	Horizontal	20	1.00
5825MHz	Pass	PK	5.8274G	106.46	Inf	-Inf	3	Horizontal	20	1.00
5825MHz	Pass	PK	6.1082G	63.01	68.20	-5.19	3	Horizontal	20	1.00
5825MHz	Pass	AV	11.64988G	47.82	54.00	-6.18	3	Vertical	315	1.00
5825MHz	Pass	PK	11.6506G	61.84	74.00	-12.16	3	Vertical	315	1.00
5825MHz	Pass	AV	11.64988G	49.94	54.00	-4.06	3	Horizontal	13	1.98
5825MHz	Pass	PK	11.65036G	63.86	74.00	-10.14	3	Horizontal	13	1.98
5845MHz	Pass	AV	5.8426G	92.96	Inf	-Inf	3	Vertical	307	1.17
5845MHz	Pass	AV	6.1438G	49.50	68.20	-18.70	3	Vertical	307	1.17
5845MHz	Pass	PK	5.6386G	60.45	68.20	-7.75	3	Vertical	307	1.17
5845MHz	Pass	PK	5.8414G	102.06	Inf	-Inf	3	Vertical	307	1.17
5845MHz	Pass	PK	5.935G	61.96	88.20	-26.24	3	Vertical	307	1.17
5845MHz	Pass	AV	5.8426G	99.33	Inf	-Inf	3	Horizontal	324	2.23
5845MHz	Pass	AV	6.1438G	49.52	68.20	-18.68	3	Horizontal	324	2.23
5845MHz	Pass	PK	5.5894G	59.98	68.20	-8.22	3	Horizontal	324	2.23
5845MHz	Pass	PK	5.8414G	108.64	Inf	-Inf	3	Horizontal	324	2.23
5845MHz	Pass	PK	5.9338G	62.48	88.20	-25.72	3	Horizontal	324	2.23
5845MHz	Pass	AV	11.68982G	48.11	54.00	-5.89	3	Vertical	328	1.00
5845MHz	Pass	PK	11.69042G	62.57	74.00	-11.43	3	Vertical	328	1.00
5845MHz	Pass	AV	11.68994G	49.99	54.00	-4.01	3	Horizontal	14	1.92
5845MHz	Pass	PK	11.69054G	62.78	74.00	-11.22	3	Horizontal	14	1.92
5865MHz	Pass	AV	5.8626G	92.35	Inf	-Inf	3	Vertical	306	1.40
5865MHz	Pass	AV	6.1602G	49.50	68.20	-18.70	3	Vertical	306	1.40
5865MHz	Pass	PK	5.625G	60.22	68.20	-7.98	3	Vertical	306	1.40
5865MHz	Pass	PK	5.8626G	101.92	Inf	-Inf	3	Vertical	306	1.40
5865MHz	Pass	PK	6.0654G	62.21	88.20	-25.99	3	Vertical	306	1.40
5865MHz	Pass	AV	5.8578G	96.29	Inf	-Inf	3	Horizontal	18	2.11
5865MHz	Pass	AV	5.9262G	49.47	68.20	-18.73	3	Horizontal	18	2.11
5865MHz	Pass	PK	5.6034G	60.61	68.20	-7.59	3	Horizontal	18	2.11
5865MHz	Pass	PK	5.8614G	105.03	Inf	-Inf	3	Horizontal	18	2.11



RSE TX above 1GHz_MAYA-W476-00B

Appendix E.2

5865MHz	Pass	PK	6.0726G	61.72	88.20	-26.48	3	Horizontal	18	2.11
5865MHz	Pass	AV	11.72988G	47.82	54.00	-6.18	3	Vertical	318	1.00
5865MHz	Pass	PK	11.73372G	61.08	74.00	-12.92	3	Vertical	318	1.00
5865MHz	Pass	AV	11.72976G	49.94	54.00	-4.06	3	Horizontal	22	1.95
5865MHz	Pass	PK	11.73042G	62.86	74.00	-11.14	3	Horizontal	22	1.95
5885MHz	Pass	AV	5.8826G	91.10	Inf	-Inf	3	Vertical	305	1.53
5885MHz	Pass	AV	6.1622G	49.47	68.20	-18.73	3	Vertical	305	1.53
5885MHz	Pass	PK	5.6054G	60.27	68.20	-7.93	3	Vertical	305	1.53
5885MHz	Pass	PK	5.8814G	100.23	Inf	-Inf	3	Vertical	305	1.53
5885MHz	Pass	PK	6.125G	62.35	88.20	-25.85	3	Vertical	305	1.53
5885MHz	Pass	AV	5.8826G	97.09	Inf	-Inf	3	Horizontal	330	2.35
5885MHz	Pass	AV	5.8958G	72.12	89.61	-17.49	3	Horizontal	330	2.35
5885MHz	Pass	PK	5.6174G	59.72	68.20	-8.48	3	Horizontal	330	2.35
5885MHz	Pass	PK	5.8814G	106.27	Inf	-Inf	3	Horizontal	330	2.35
5885MHz	Pass	PK	5.8958G	84.34	109.61	-25.27	3	Horizontal	330	2.35
5885MHz	Pass	AV	11.7697G	47.62	54.00	-6.38	3	Vertical	318	1.00
5885MHz	Pass	PK	11.77366G	60.51	74.00	-13.49	3	Vertical	318	1.00
5885MHz	Pass	AV	11.76964G	49.04	54.00	-4.96	3	Horizontal	24	1.92
5885MHz	Pass	PK	11.76838G	62.48	74.00	-11.52	3	Horizontal	24	1.92
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	48.66	54.00	-5.34	3	Vertical	264	2.07
5180MHz	Pass	AV	5.1722G	91.34	Inf	-Inf	3	Vertical	264	2.07
5180MHz	Pass	PK	5.1498G	61.53	74.00	-12.47	3	Vertical	264	2.07
5180MHz	Pass	PK	5.172G	102.66	Inf	-Inf	3	Vertical	264	2.07
5180MHz	Pass	AV	5.1498G	51.16	54.00	-2.84	3	Horizontal	327	1.93
5180MHz	Pass	AV	5.1826G	95.69	Inf	-Inf	3	Horizontal	327	1.93
5180MHz	Pass	PK	5.1482G	64.54	74.00	-9.46	3	Horizontal	327	1.93
5180MHz	Pass	PK	5.1824G	107.21	Inf	-Inf	3	Horizontal	327	1.93
5180MHz	Pass	PK	10.36204G	57.23	68.20	-10.97	3	Vertical	12	2.94
5180MHz	Pass	PK	10.36564G	64.16	68.20	-4.04	3	Horizontal	323	1.88
5200MHz	Pass	AV	5.15G	48.66	54.00	-5.34	3	Vertical	266	1.97
5200MHz	Pass	AV	5.1924G	93.24	Inf	-Inf	3	Vertical	266	1.97
5200MHz	Pass	PK	5.1496G	62.45	74.00	-11.55	3	Vertical	266	1.97
5200MHz	Pass	PK	5.1976G	103.97	Inf	-Inf	3	Vertical	266	1.97
5200MHz	Pass	AV	5.15G	49.92	54.00	-4.08	3	Horizontal	8	1.88
5200MHz	Pass	AV	5.2024G	97.83	Inf	-Inf	3	Horizontal	8	1.88
5200MHz	Pass	PK	5.1484G	65.32	74.00	-8.68	3	Horizontal	8	1.88
5200MHz	Pass	PK	5.2024G	109.23	Inf	-Inf	3	Horizontal	8	1.88
5200MHz	Pass	PK	10.40126G	56.93	68.20	-11.27	3	Vertical	30	1.97
5200MHz	Pass	PK	10.39916G	63.44	68.20	-4.76	3	Horizontal	324	1.93
5240MHz	Pass	AV	5.1434G	47.06	54.00	-6.94	3	Vertical	265	2.15
5240MHz	Pass	AV	5.243G	93.27	Inf	-Inf	3	Vertical	265	2.15
5240MHz	Pass	AV	5.3786G	47.38	54.00	-6.62	3	Vertical	265	2.15
5240MHz	Pass	PK	5.1332G	59.95	74.00	-14.05	3	Vertical	265	2.15
5240MHz	Pass	PK	5.2472G	105.12	Inf	-Inf	3	Vertical	265	2.15
5240MHz	Pass	PK	5.3552G	59.82	74.00	-14.18	3	Vertical	265	2.15
5240MHz	Pass	AV	5.1488G	47.17	54.00	-6.83	3	Horizontal	12	2.39
5240MHz	Pass	AV	5.2424G	98.68	Inf	-Inf	3	Horizontal	12	2.39
5240MHz	Pass	AV	5.3504G	47.48	54.00	-6.52	3	Horizontal	12	2.39
5240MHz	Pass	PK	5.1458G	59.93	74.00	-14.07	3	Horizontal	12	2.39
5240MHz	Pass	PK	5.2382G	109.69	Inf	-Inf	3	Horizontal	12	2.39
5240MHz	Pass	PK	5.3816G	59.58	74.00	-14.42	3	Horizontal	12	2.39
5240MHz	Pass	PK	10.48054G	58.28	68.20	-9.92	3	Vertical	360	1.50
5240MHz	Pass	PK	10.48066G	63.96	68.20	-4.24	3	Horizontal	323	1.90
5260MHz	Pass	AV	5.1454G	47.06	54.00	-6.94	3	Vertical	265	1.40
5260MHz	Pass	AV	5.2522G	93.46	Inf	-Inf	3	Vertical	265	1.40
5260MHz	Pass	AV	5.3812G	47.41	54.00	-6.59	3	Vertical	265	1.40
5260MHz	Pass	PK	5.1262G	59.13	74.00	-14.87	3	Vertical	265	1.40
5260MHz	Pass	PK	5.2558G	105.03	Inf	-Inf	3	Vertical	265	1.40
5260MHz	Pass	PK	5.3794G	59.43	74.00	-14.57	3	Vertical	265	1.40
5260MHz	Pass	AV	5.149G	47.08	54.00	-6.92	3	Horizontal	327	2.36
5260MHz	Pass	AV	5.2576G	99.07	Inf	-Inf	3	Horizontal	327	2.36
5260MHz	Pass	AV	5.3512G	47.44	54.00	-6.56	3	Horizontal	327	2.36
5260MHz	Pass	PK	5.1154G	59.53	74.00	-14.47	3	Horizontal	327	2.36

5260MHz	Pass	PK	5.2618G	110.48	Inf	-Inf	3	Horizontal	327	2.36
5260MHz	Pass	PK	5.3746G	60.45	74.00	-13.55	3	Horizontal	327	2.36
5260MHz	Pass	PK	10.52222G	60.11	68.20	-8.09	3	Vertical	4	1.10
5260MHz	Pass	PK	10.5209G	64.23	68.20	-3.97	3	Horizontal	324	1.96
5300MHz	Pass	AV	5.292G	92.98	Inf	-Inf	3	Vertical	266	1.48
5300MHz	Pass	AV	5.35G	47.75	54.00	-6.25	3	Vertical	266	1.48
5300MHz	Pass	PK	5.2972G	103.74	Inf	-Inf	3	Vertical	266	1.48
5300MHz	Pass	PK	5.354G	60.14	74.00	-13.86	3	Vertical	266	1.48
5300MHz	Pass	AV	5.3024G	98.25	Inf	-Inf	3	Horizontal	13	2.27
5300MHz	Pass	AV	5.35G	49.25	54.00	-4.75	3	Horizontal	13	2.27
5300MHz	Pass	PK	5.2972G	109.42	Inf	-Inf	3	Horizontal	13	2.27
5300MHz	Pass	PK	5.35G	63.05	74.00	-10.95	3	Horizontal	13	2.27
5300MHz	Pass	AV	10.60096G	46.15	54.00	-7.85	3	Vertical	360	1.85
5300MHz	Pass	PK	10.60666G	59.37	74.00	-14.63	3	Vertical	360	1.85
5300MHz	Pass	AV	10.6012G	51.31	54.00	-2.69	3	Horizontal	324	1.92
5300MHz	Pass	PK	10.60132G	64.25	74.00	-9.75	3	Horizontal	324	1.92
5320MHz	Pass	AV	5.3176G	94.59	Inf	-Inf	3	Vertical	289	2.07
5320MHz	Pass	AV	5.3504G	50.00	54.00	-4.00	3	Vertical	289	2.07
5320MHz	Pass	PK	5.3218G	106.73	Inf	-Inf	3	Vertical	289	2.07
5320MHz	Pass	PK	5.3532G	62.71	74.00	-11.29	3	Vertical	289	2.07
5320MHz	Pass	AV	5.3226G	97.48	Inf	-Inf	3	Horizontal	12	2.24
5320MHz	Pass	AV	5.35G	51.81	54.00	-2.19	3	Horizontal	12	2.24
5320MHz	Pass	PK	5.3172G	108.63	Inf	-Inf	3	Horizontal	12	2.24
5320MHz	Pass	PK	5.352G	65.29	74.00	-8.71	3	Horizontal	12	2.24
5320MHz	Pass	AV	10.64108G	45.29	54.00	-8.71	3	Vertical	0	1.50
5320MHz	Pass	PK	10.64126G	57.94	74.00	-16.06	3	Vertical	0	1.50
5320MHz	Pass	AV	10.6412G	51.42	54.00	-2.58	3	Horizontal	324	1.93
5320MHz	Pass	PK	10.64432G	64.51	74.00	-9.49	3	Horizontal	324	1.93
5500MHz	Pass	AV	5.4594G	47.35	54.00	-6.65	3	Vertical	295	2.01
5500MHz	Pass	AV	5.4974G	91.53	Inf	-Inf	3	Vertical	295	2.01
5500MHz	Pass	PK	5.4588G	60.08	74.00	-13.92	3	Vertical	295	2.01
5500MHz	Pass	PK	5.465G	59.95	68.20	-8.25	3	Vertical	295	2.01
5500MHz	Pass	PK	5.4976G	102.93	Inf	-Inf	3	Vertical	295	2.01
5500MHz	Pass	AV	5.46G	47.44	54.00	-6.56	3	Horizontal	13	2.07
5500MHz	Pass	AV	5.5026G	91.89	Inf	-Inf	3	Horizontal	13	2.07
5500MHz	Pass	PK	5.4556G	60.55	74.00	-13.45	3	Horizontal	13	2.07
5500MHz	Pass	PK	5.4666G	59.97	68.20	-8.23	3	Horizontal	13	2.07
5500MHz	Pass	PK	5.5032G	103.51	Inf	-Inf	3	Horizontal	13	2.07
5500MHz	Pass	AV	10.99916G	46.11	54.00	-7.89	3	Vertical	3	2.09
5500MHz	Pass	PK	10.99844G	59.56	74.00	-14.44	3	Vertical	3	2.09
5500MHz	Pass	AV	10.99988G	51.42	54.00	-2.58	3	Horizontal	52	1.94
5500MHz	Pass	PK	10.99556G	65.15	74.00	-8.85	3	Horizontal	52	1.94
5580MHz	Pass	AV	5.43G	47.22	54.00	-6.78	3	Vertical	296	1.38
5580MHz	Pass	AV	5.583G	90.67	Inf	-Inf	3	Vertical	296	1.38
5580MHz	Pass	PK	5.4408G	59.69	74.00	-14.31	3	Vertical	296	1.38
5580MHz	Pass	PK	5.4648G	59.43	68.20	-8.77	3	Vertical	296	1.38
5580MHz	Pass	PK	5.5818G	102.07	Inf	-Inf	3	Vertical	296	1.38
5580MHz	Pass	PK	5.7282G	60.30	68.20	-7.90	3	Vertical	296	1.38
5580MHz	Pass	AV	5.4582G	47.39	54.00	-6.61	3	Horizontal	16	1.00
5580MHz	Pass	AV	5.5776G	94.07	Inf	-Inf	3	Horizontal	16	1.00
5580MHz	Pass	PK	5.4528G	59.69	74.00	-14.31	3	Horizontal	16	1.00
5580MHz	Pass	PK	5.4666G	59.44	68.20	-8.76	3	Horizontal	16	1.00
5580MHz	Pass	PK	5.5872G	104.96	Inf	-Inf	3	Horizontal	16	1.00
5580MHz	Pass	PK	5.7252G	60.81	68.20	-7.39	3	Horizontal	16	1.00
5580MHz	Pass	AV	11.1588G	46.93	54.00	-7.07	3	Vertical	324	1.98
5580MHz	Pass	PK	11.16084G	59.69	74.00	-14.31	3	Vertical	324	1.98
5580MHz	Pass	AV	11.1597G	51.73	54.00	-2.27	3	Horizontal	52	1.97
5580MHz	Pass	PK	11.15988G	64.96	74.00	-9.04	3	Horizontal	52	1.97
5700MHz	Pass	AV	5.6924G	92.71	Inf	-Inf	3	Vertical	304	1.36
5700MHz	Pass	PK	5.6972G	104.19	Inf	-Inf	3	Vertical	304	1.36
5700MHz	Pass	PK	5.728G	61.88	68.20	-6.32	3	Vertical	304	1.36
5700MHz	Pass	AV	5.7024G	94.46	Inf	-Inf	3	Horizontal	16	1.32
5700MHz	Pass	PK	5.698G	106.15	Inf	-Inf	3	Horizontal	16	1.32
5700MHz	Pass	PK	5.7984G	61.72	68.20	-6.48	3	Horizontal	16	1.32

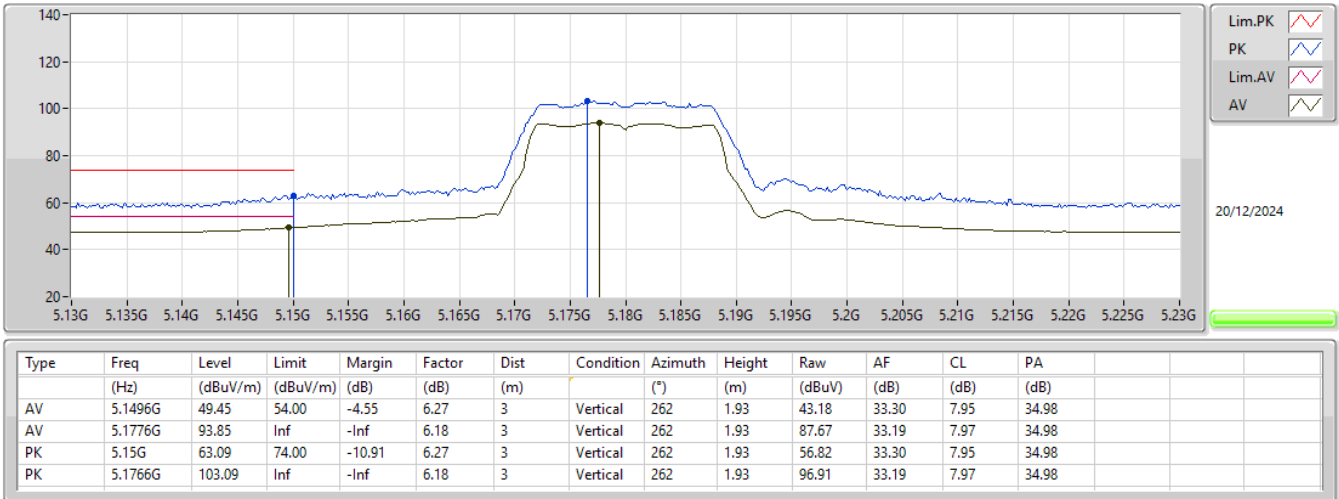
5700MHz	Pass	AV	11.40114G	47.56	54.00	-6.44	3	Vertical	323	1.00
5700MHz	Pass	PK	11.39544G	60.74	74.00	-13.26	3	Vertical	323	1.00
5700MHz	Pass	AV	11.39994G	51.92	54.00	-2.08	3	Horizontal	297	1.91
5700MHz	Pass	PK	11.39832G	64.53	74.00	-9.47	3	Horizontal	297	1.91
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	47.58	54.00	-6.42	3	Vertical	303	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	93.28	Inf	-Inf	3	Vertical	303	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4236G	59.63	74.00	-14.37	3	Vertical	303	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	58.98	68.20	-9.22	3	Vertical	303	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	103.89	Inf	-Inf	3	Vertical	303	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9324G	61.96	68.20	-6.24	3	Vertical	303	1.41
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	47.54	54.00	-6.46	3	Horizontal	30	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	97.26	Inf	-Inf	3	Horizontal	30	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4344G	59.45	74.00	-14.55	3	Horizontal	30	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.15	68.20	-9.05	3	Horizontal	30	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	108.14	Inf	-Inf	3	Horizontal	30	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8724G	61.88	68.20	-6.32	3	Horizontal	30	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	48.06	54.00	-5.94	3	Vertical	330	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44354G	60.52	74.00	-13.48	3	Vertical	330	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	51.66	54.00	-2.34	3	Horizontal	331	2.73
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44672G	64.56	74.00	-9.44	3	Horizontal	331	2.73
5745MHz	Pass	AV	5.457G	47.26	54.00	-6.74	3	Vertical	303	1.38
5745MHz	Pass	AV	5.7426G	96.55	Inf	-Inf	3	Vertical	303	1.38
5745MHz	Pass	PK	5.6238G	60.79	68.20	-7.41	3	Vertical	303	1.38
5745MHz	Pass	PK	5.7426G	107.93	Inf	-Inf	3	Vertical	303	1.38
5745MHz	Pass	PK	5.955G	62.93	68.20	-5.27	3	Vertical	303	1.38
5745MHz	Pass	AV	5.4594G	47.20	54.00	-6.80	3	Horizontal	17	2.26
5745MHz	Pass	AV	5.7474G	99.75	Inf	-Inf	3	Horizontal	17	2.26
5745MHz	Pass	PK	5.5854G	60.57	68.20	-7.63	3	Horizontal	17	2.26
5745MHz	Pass	PK	5.7426G	110.21	Inf	-Inf	3	Horizontal	17	2.26
5745MHz	Pass	PK	5.9262G	61.20	68.20	-7.00	3	Horizontal	17	2.26
5745MHz	Pass	AV	11.48982G	48.10	54.00	-5.90	3	Vertical	316	1.06
5745MHz	Pass	PK	11.48976G	61.02	74.00	-12.98	3	Vertical	316	1.06
5745MHz	Pass	AV	11.48886G	50.49	54.00	-3.51	3	Horizontal	13	2.01
5745MHz	Pass	PK	11.4858G	63.20	74.00	-10.80	3	Horizontal	13	2.01
5785MHz	Pass	AV	5.7826G	95.43	Inf	-Inf	3	Vertical	302	1.47
5785MHz	Pass	PK	5.635G	60.81	68.20	-7.39	3	Vertical	302	1.47
5785MHz	Pass	PK	5.7826G	106.70	Inf	-Inf	3	Vertical	302	1.47
5785MHz	Pass	PK	6.0118G	61.69	68.20	-6.51	3	Vertical	302	1.47
5785MHz	Pass	AV	5.7826G	98.56	Inf	-Inf	3	Horizontal	17	1.35
5785MHz	Pass	PK	5.599G	60.07	68.20	-8.13	3	Horizontal	17	1.35
5785MHz	Pass	PK	5.7814G	110.31	Inf	-Inf	3	Horizontal	17	1.35
5785MHz	Pass	PK	6.0406G	61.55	68.20	-6.65	3	Horizontal	17	1.35
5785MHz	Pass	AV	11.56988G	48.32	54.00	-5.68	3	Vertical	316	1.03
5785MHz	Pass	PK	11.57672G	61.59	74.00	-12.41	3	Vertical	316	1.03
5785MHz	Pass	AV	11.56988G	50.40	54.00	-3.60	3	Horizontal	15	1.92
5785MHz	Pass	PK	11.56814G	63.64	74.00	-10.36	3	Horizontal	15	1.92
5825MHz	Pass	AV	5.8178G	93.36	Inf	-Inf	3	Vertical	306	1.47
5825MHz	Pass	PK	5.5934G	59.53	68.20	-8.67	3	Vertical	306	1.47
5825MHz	Pass	PK	5.8226G	104.20	Inf	-Inf	3	Vertical	306	1.47
5825MHz	Pass	PK	6.0782G	62.19	68.20	-6.01	3	Vertical	306	1.47
5825MHz	Pass	AV	5.8178G	97.60	Inf	-Inf	3	Horizontal	19	2.16
5825MHz	Pass	PK	5.6114G	59.90	68.20	-8.30	3	Horizontal	19	2.16
5825MHz	Pass	PK	5.8226G	108.35	Inf	-Inf	3	Horizontal	19	2.16
5825MHz	Pass	PK	5.9438G	61.58	68.20	-6.62	3	Horizontal	19	2.16
5825MHz	Pass	AV	11.64994G	47.76	54.00	-6.24	3	Vertical	327	1.00
5825MHz	Pass	PK	11.65444G	60.59	74.00	-13.41	3	Vertical	327	1.00
5825MHz	Pass	AV	11.64988G	49.90	54.00	-4.10	3	Horizontal	14	1.95
5825MHz	Pass	PK	11.6452G	62.81	74.00	-11.19	3	Horizontal	14	1.95
5845MHz	Pass	AV	5.8378G	92.36	Inf	-Inf	3	Vertical	306	1.50
5845MHz	Pass	AV	5.989G	49.30	68.20	-18.90	3	Vertical	306	1.50
5845MHz	Pass	PK	5.6458G	59.72	68.20	-8.48	3	Vertical	306	1.50
5845MHz	Pass	PK	5.8378G	102.26	Inf	-Inf	3	Vertical	306	1.50
5845MHz	Pass	PK	6.1102G	61.78	88.20	-26.42	3	Vertical	306	1.50
5845MHz	Pass	AV	5.8378G	98.52	Inf	-Inf	3	Horizontal	325	2.23



5845MHz	Pass	AV	6.145G	49.37	68.20	-18.83	3	Horizontal	325	2.23
5845MHz	Pass	PK	5.629G	61.16	68.20	-7.04	3	Horizontal	325	2.23
5845MHz	Pass	PK	5.8438G	110.22	Inf	-Inf	3	Horizontal	325	2.23
5845MHz	Pass	PK	6.1438G	62.37	88.20	-25.83	3	Horizontal	325	2.23
5845MHz	Pass	AV	11.69G	47.73	54.00	-6.27	3	Vertical	315	1.01
5845MHz	Pass	PK	11.68676G	60.74	74.00	-13.26	3	Vertical	315	1.01
5845MHz	Pass	AV	11.68994G	49.79	54.00	-4.21	3	Horizontal	14	1.88
5845MHz	Pass	PK	11.68886G	62.14	74.00	-11.86	3	Horizontal	14	1.88
5865MHz	Pass	AV	5.8674G	90.79	Inf	-Inf	3	Vertical	307	1.41
5865MHz	Pass	AV	6.1554G	49.43	68.20	-18.77	3	Vertical	307	1.41
5865MHz	Pass	PK	5.6214G	61.23	68.20	-6.97	3	Vertical	307	1.41
5865MHz	Pass	PK	5.8626G	101.55	Inf	-Inf	3	Vertical	307	1.41
5865MHz	Pass	PK	6.0054G	61.57	88.20	-26.63	3	Vertical	307	1.41
5865MHz	Pass	AV	5.8578G	96.13	Inf	-Inf	3	Horizontal	18	2.11
5865MHz	Pass	AV	6.1614G	49.42	68.20	-18.78	3	Horizontal	18	2.11
5865MHz	Pass	PK	5.601G	60.32	68.20	-7.88	3	Horizontal	18	2.11
5865MHz	Pass	PK	5.8566G	107.14	Inf	-Inf	3	Horizontal	18	2.11
5865MHz	Pass	PK	6.1398G	61.93	88.20	-26.27	3	Horizontal	18	2.11
5865MHz	Pass	AV	11.73G	47.38	54.00	-6.62	3	Vertical	316	1.05
5865MHz	Pass	PK	11.72364G	60.29	74.00	-13.71	3	Vertical	316	1.05
5865MHz	Pass	AV	11.72994G	48.87	54.00	-5.13	3	Horizontal	16	1.80
5865MHz	Pass	PK	11.72502G	61.98	74.00	-12.02	3	Horizontal	16	1.80
5885MHz	Pass	AV	5.8826G	91.00	Inf	-Inf	3	Vertical	305	1.52
5885MHz	Pass	AV	5.9258G	49.56	68.20	-18.64	3	Vertical	305	1.52
5885MHz	Pass	PK	5.6462G	59.97	68.20	-8.23	3	Vertical	305	1.52
5885MHz	Pass	PK	5.879G	101.52	Inf	-Inf	3	Vertical	305	1.52
5885MHz	Pass	PK	5.9474G	61.81	88.20	-26.39	3	Vertical	305	1.52
5885MHz	Pass	AV	5.8826G	97.03	Inf	-Inf	3	Horizontal	325	2.41
5885MHz	Pass	AV	5.8958G	76.49	89.61	-13.12	3	Horizontal	325	2.41
5885MHz	Pass	PK	5.5994G	59.86	68.20	-8.34	3	Horizontal	325	2.41
5885MHz	Pass	PK	5.8826G	107.93	Inf	-Inf	3	Horizontal	325	2.41
5885MHz	Pass	PK	5.909G	77.39	99.93	-22.54	3	Horizontal	325	2.41
5885MHz	Pass	AV	11.76982G	47.26	54.00	-6.74	3	Vertical	319	1.05
5885MHz	Pass	PK	11.7706G	60.06	74.00	-13.94	3	Vertical	319	1.05
5885MHz	Pass	AV	11.76988G	48.79	54.00	-5.21	3	Horizontal	15	1.89
5885MHz	Pass	PK	11.77726G	61.05	74.00	-12.95	3	Horizontal	15	1.89

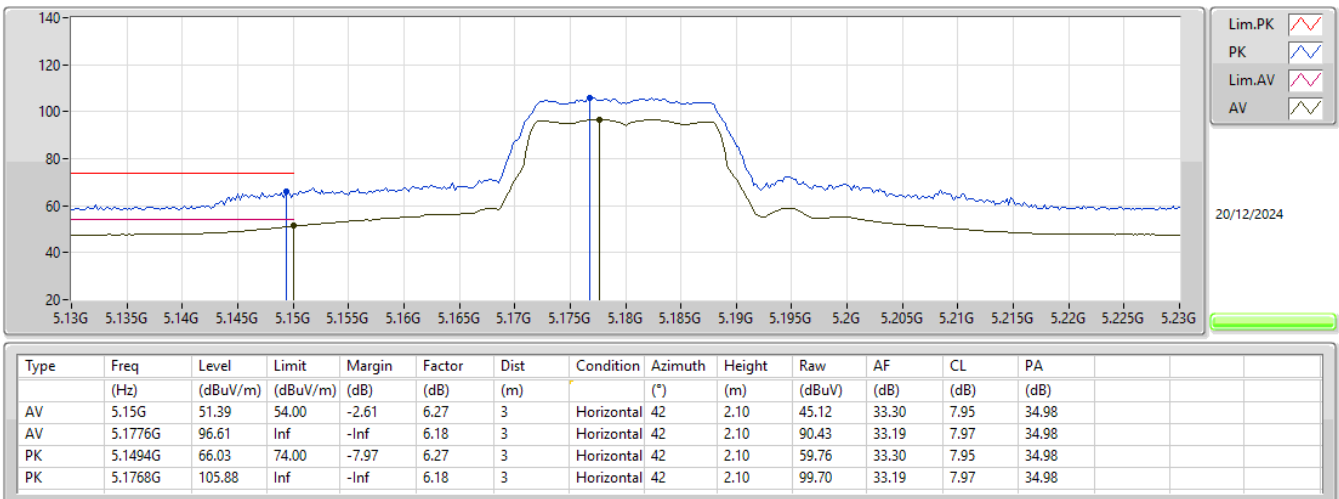
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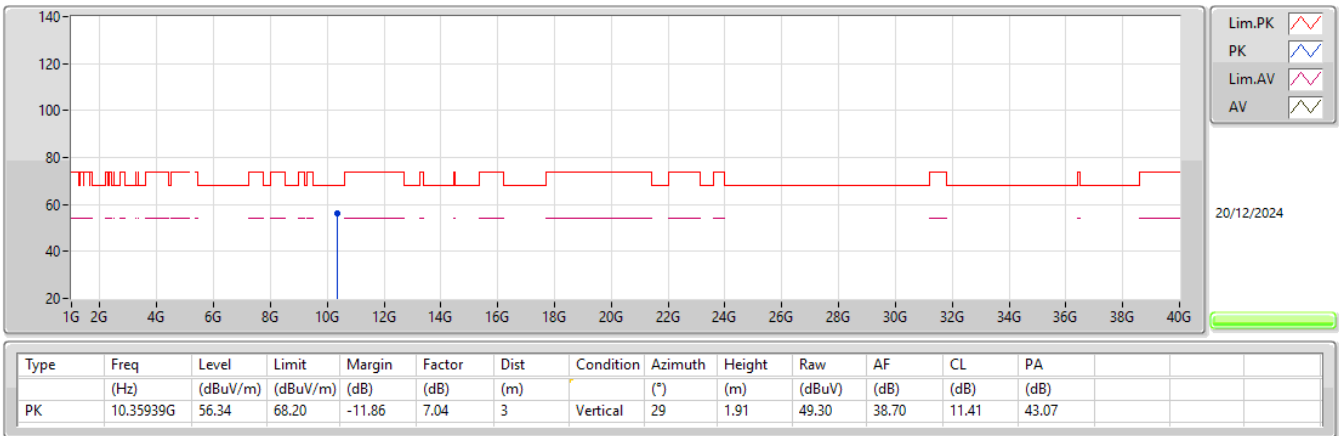
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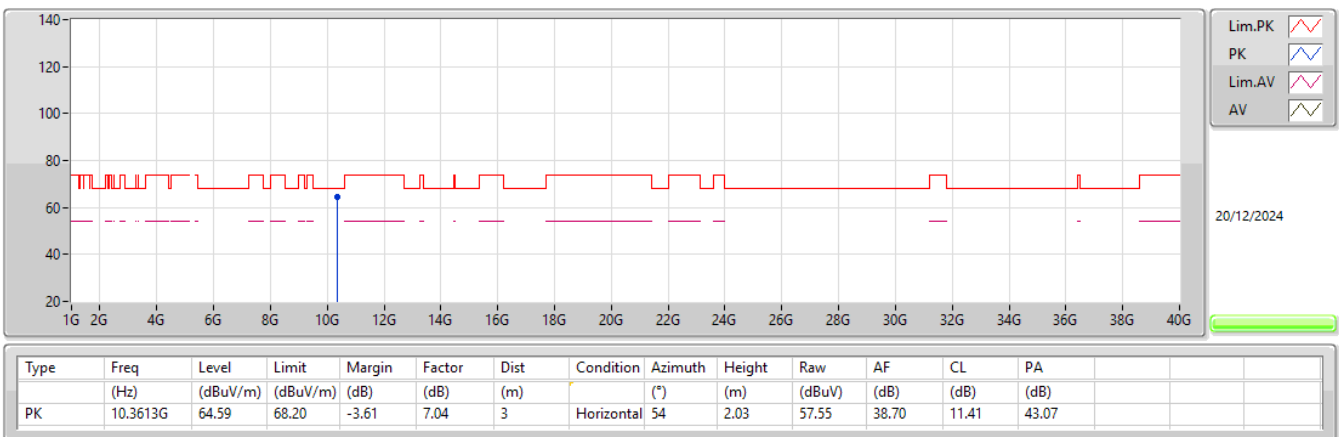
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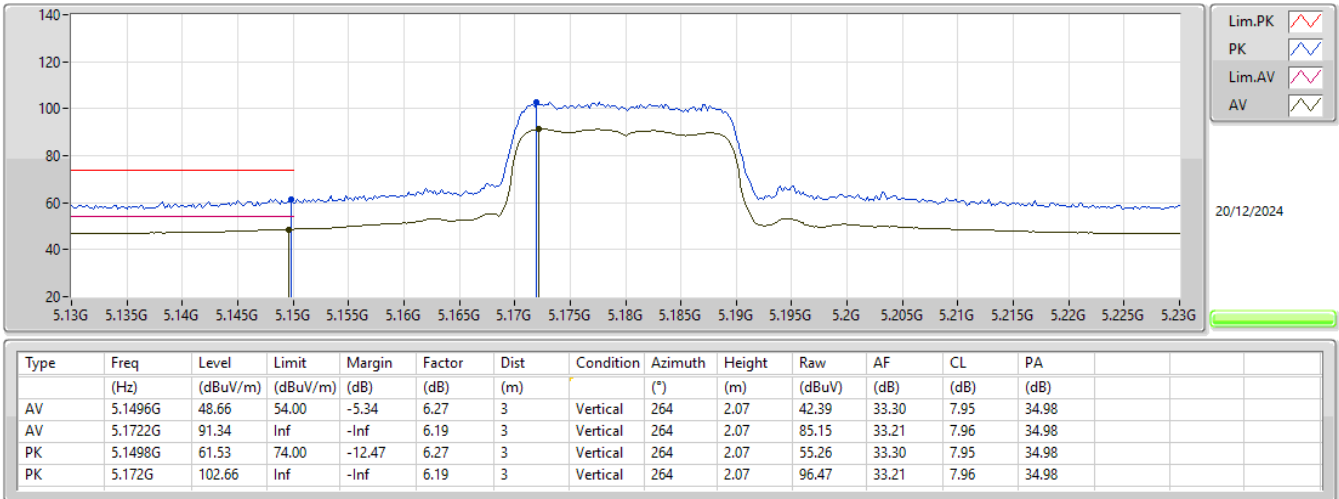
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5180MHz_TX



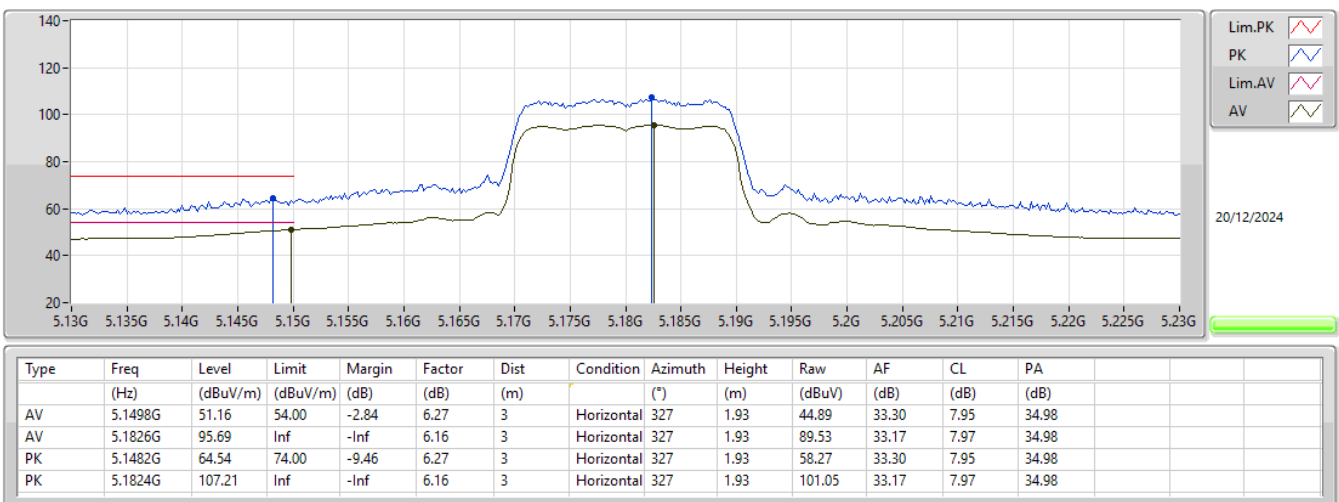
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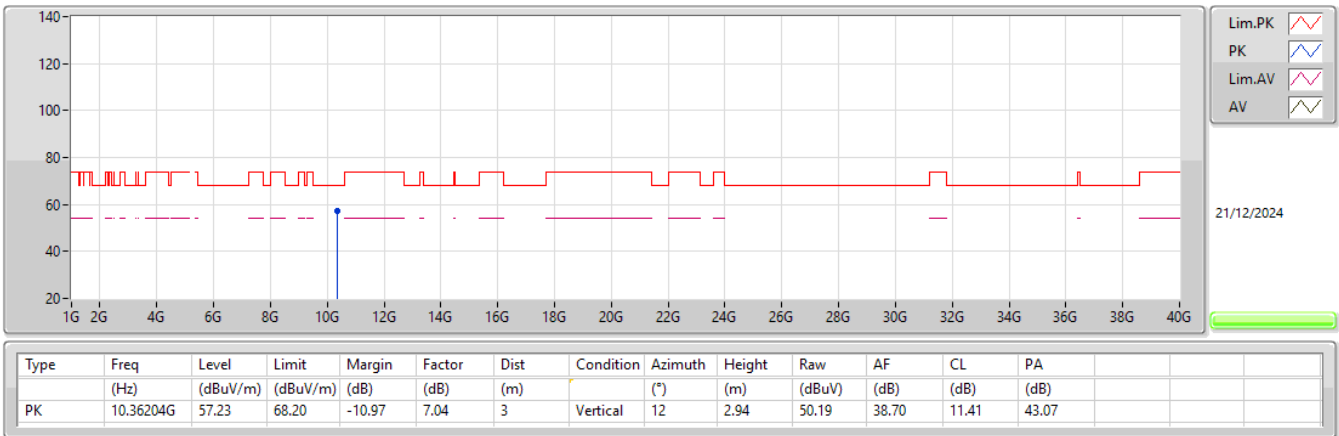
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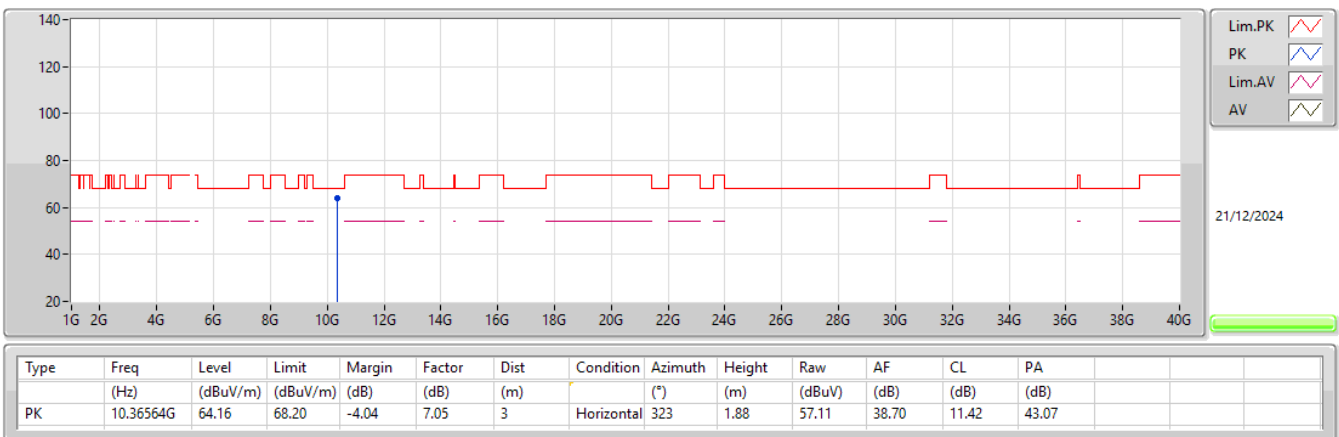
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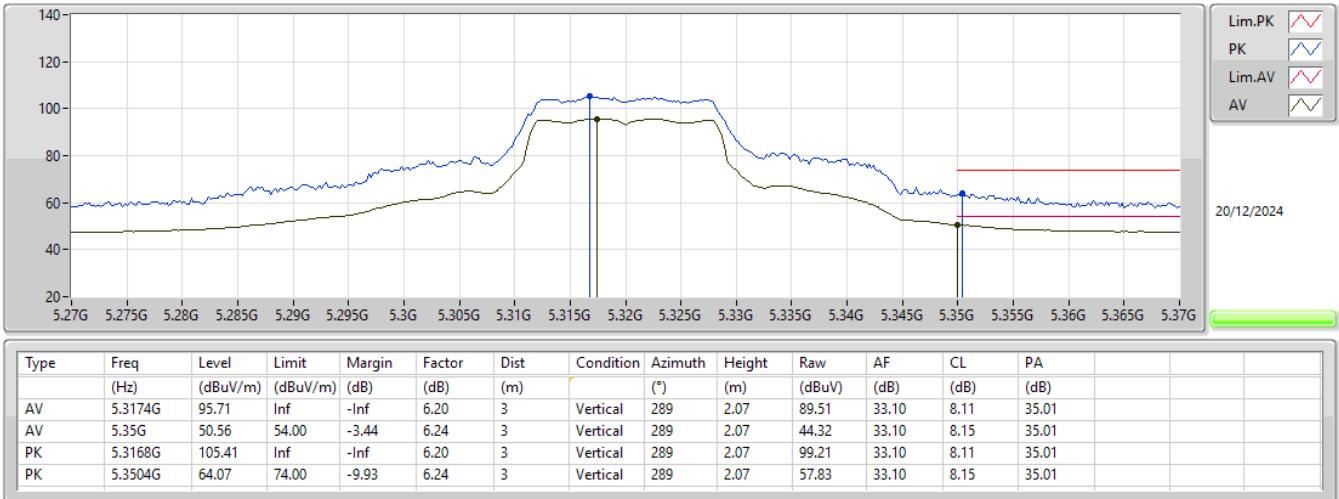
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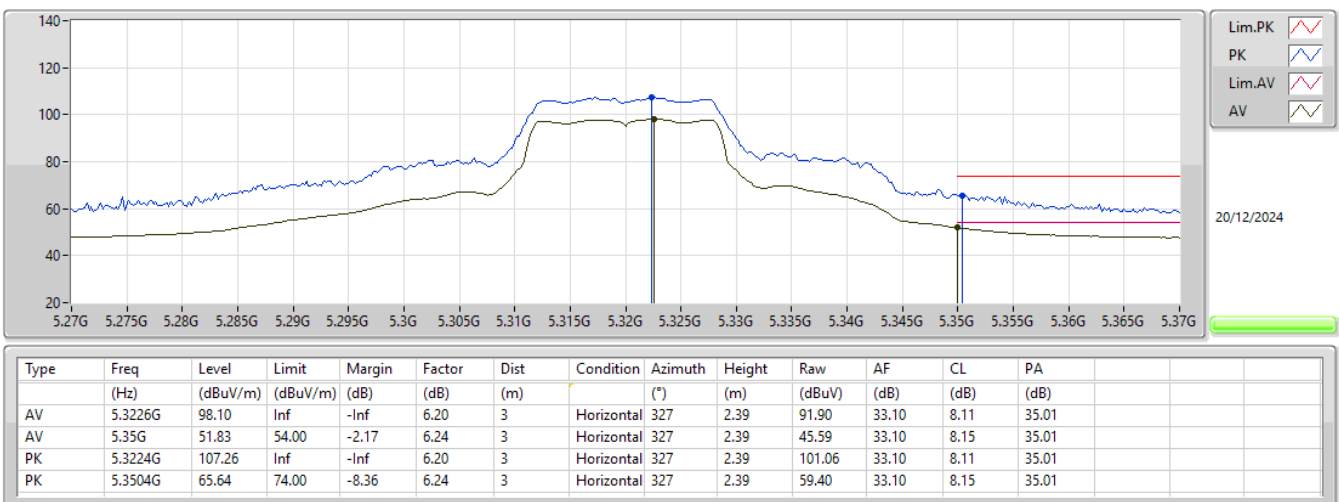
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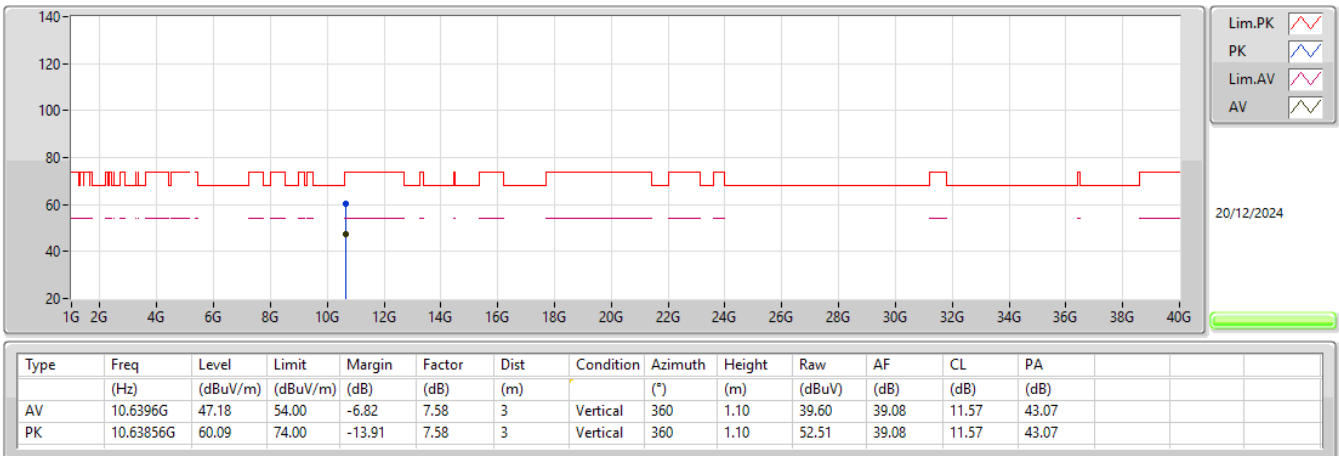
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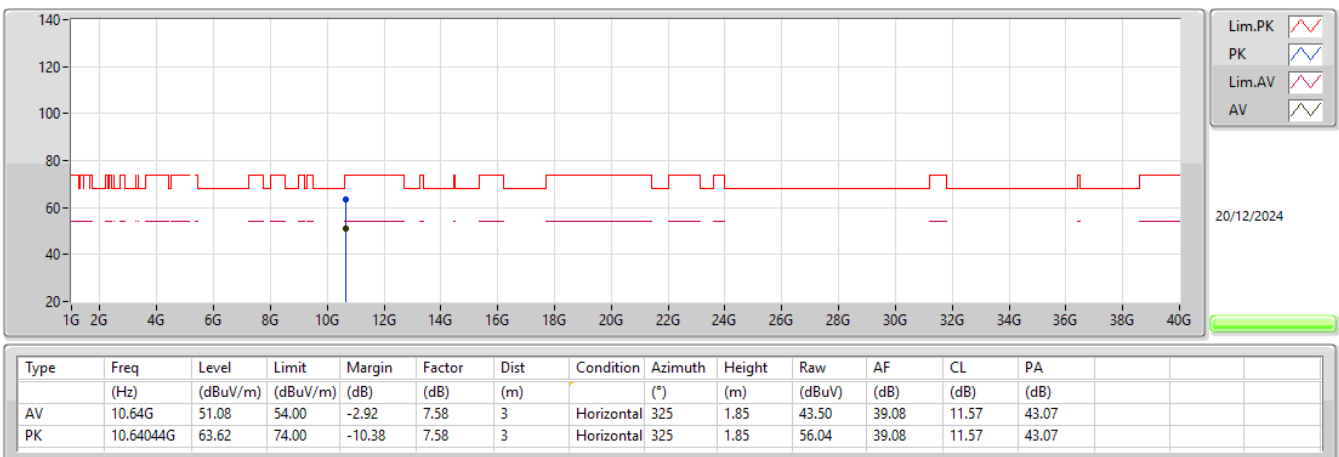
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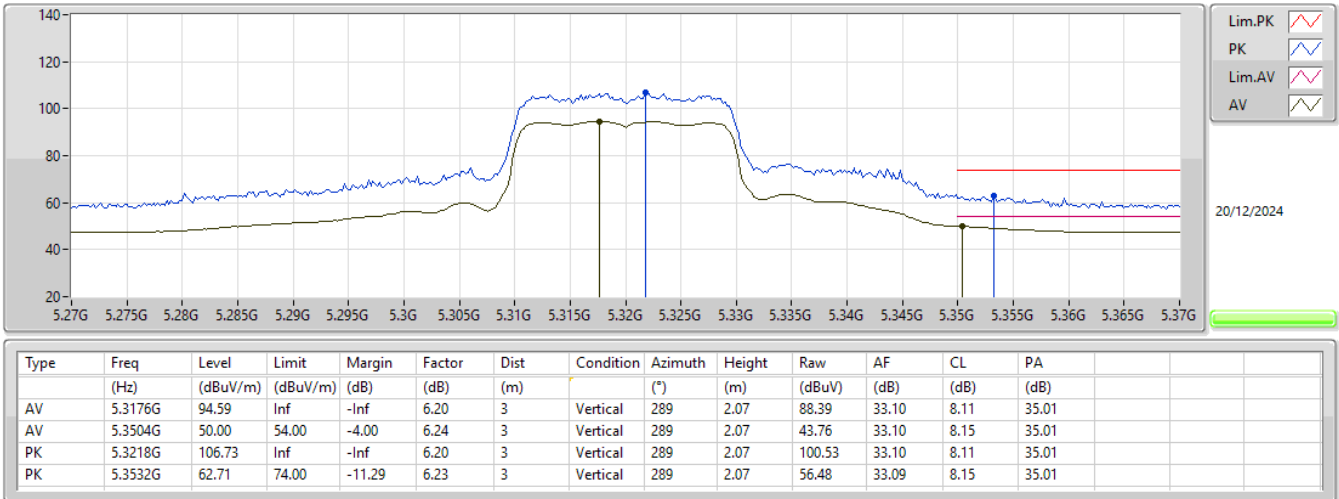
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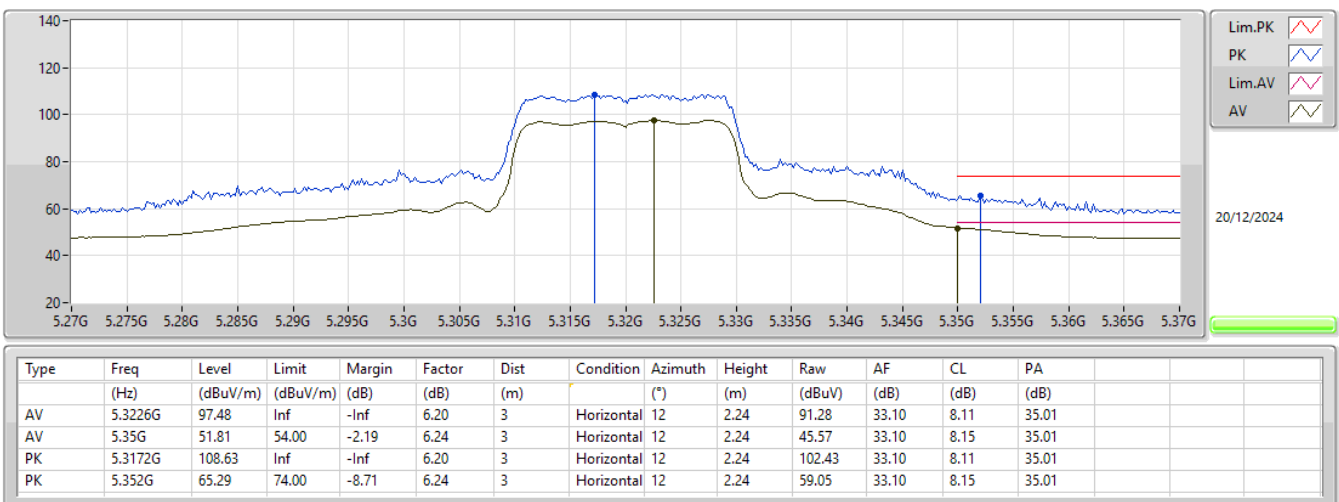
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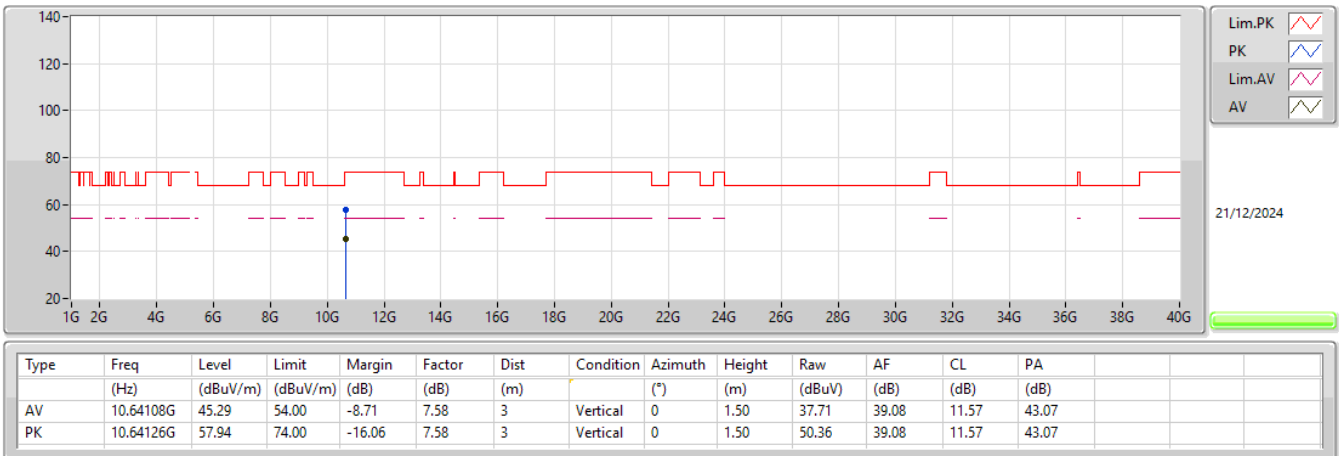
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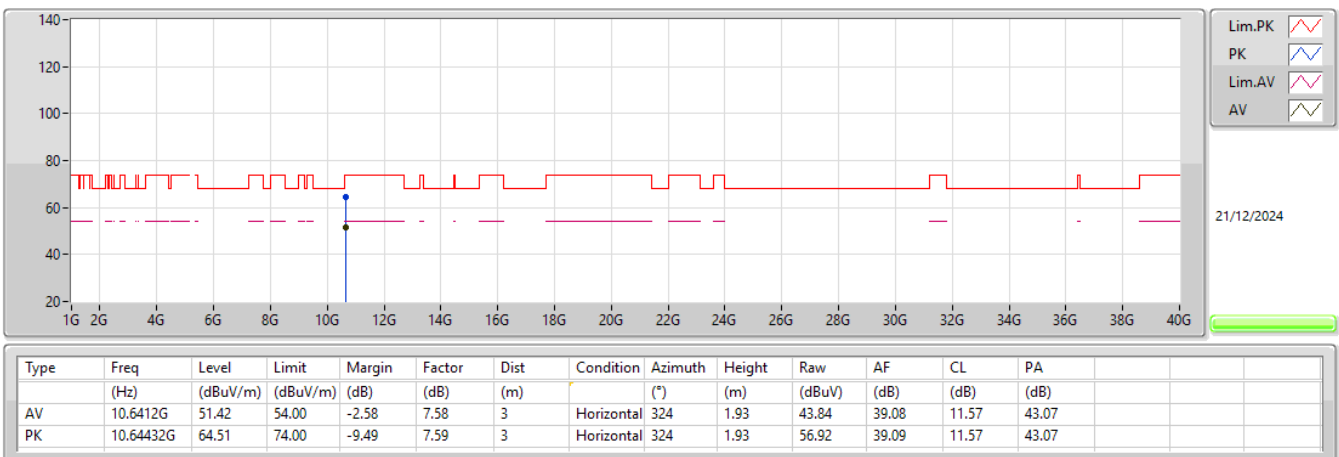
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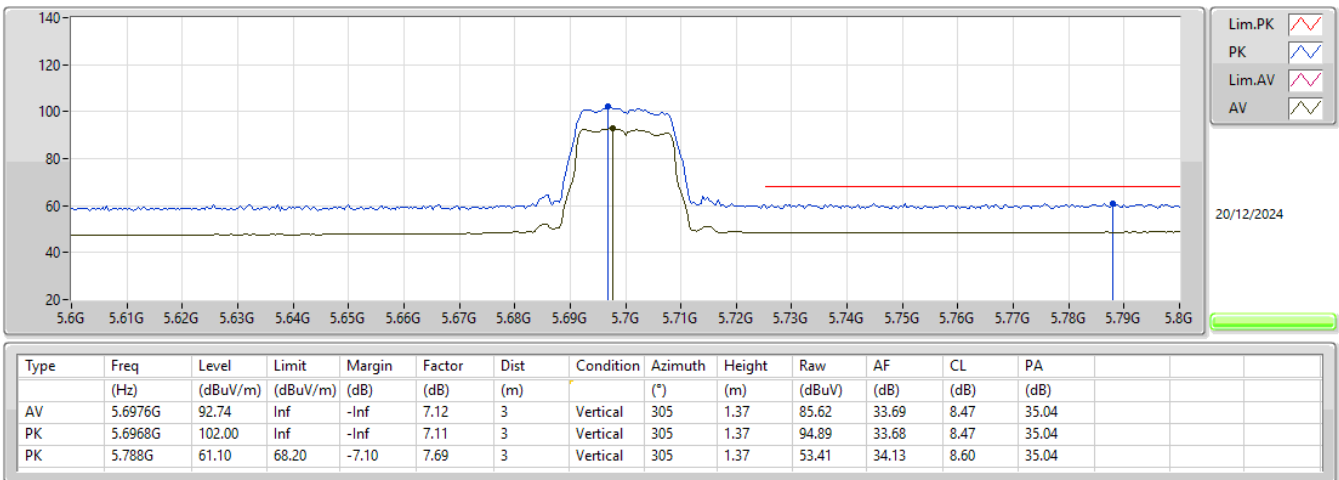
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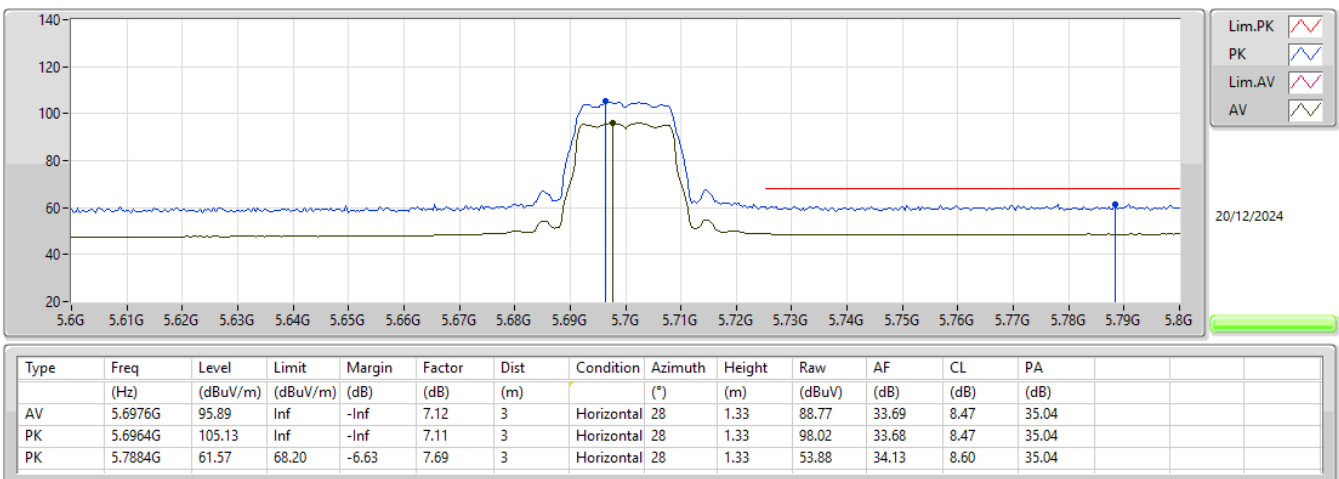
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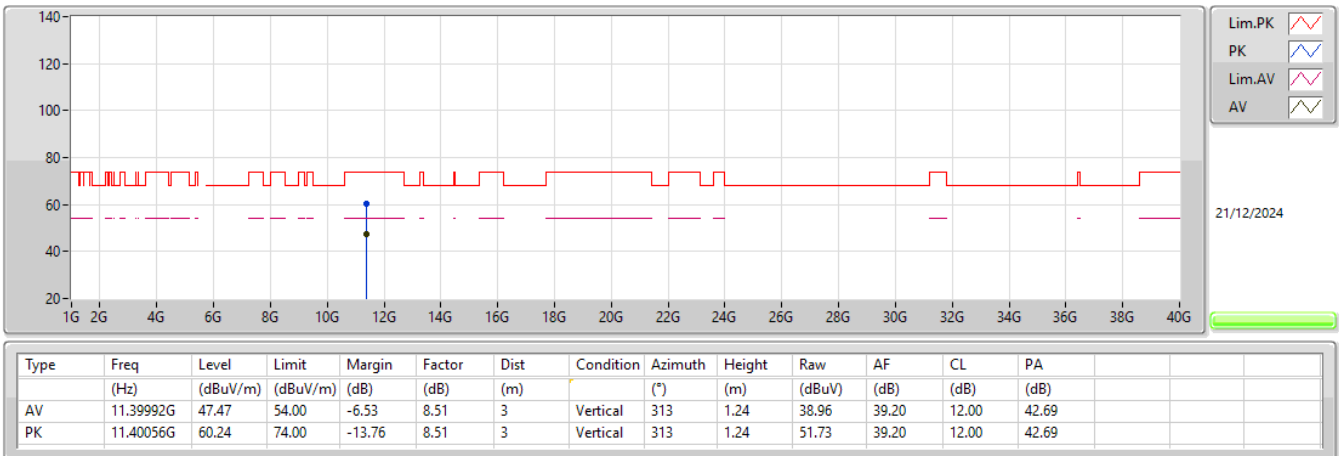
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5700MHz_TX



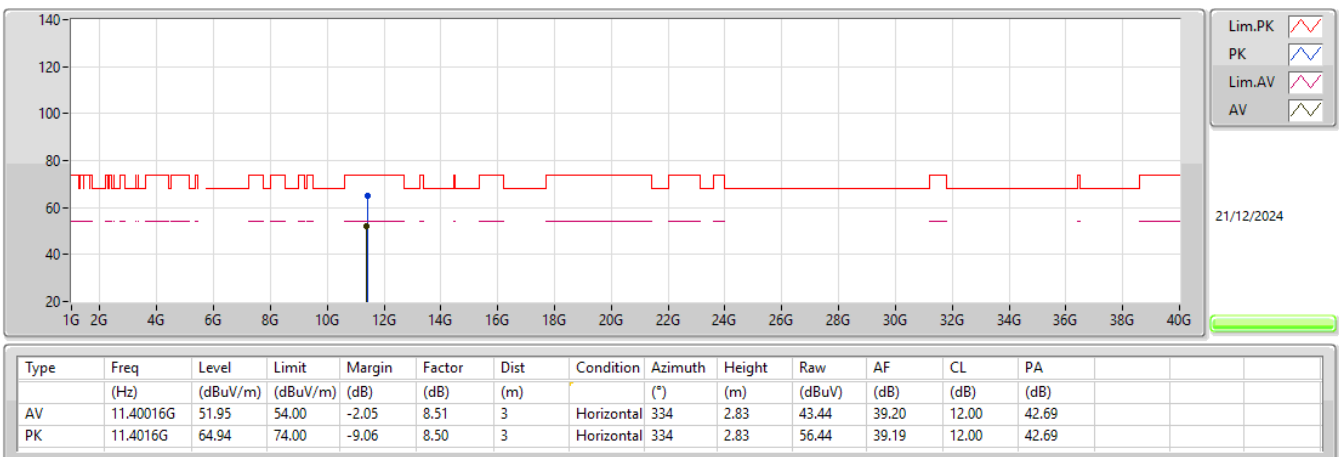
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5700MHz_TX



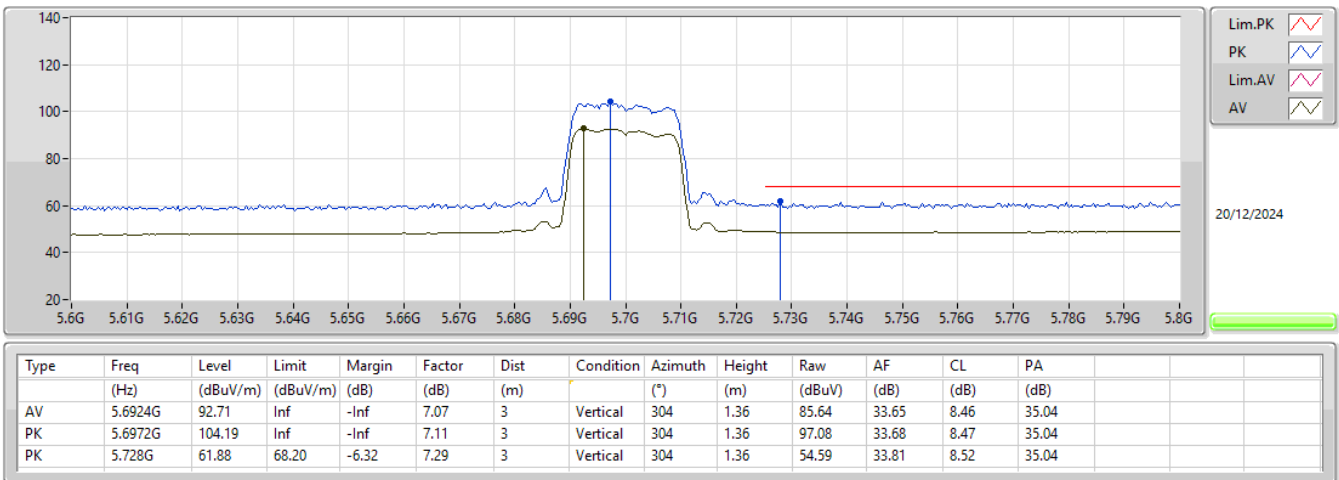
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5700MHz_TX



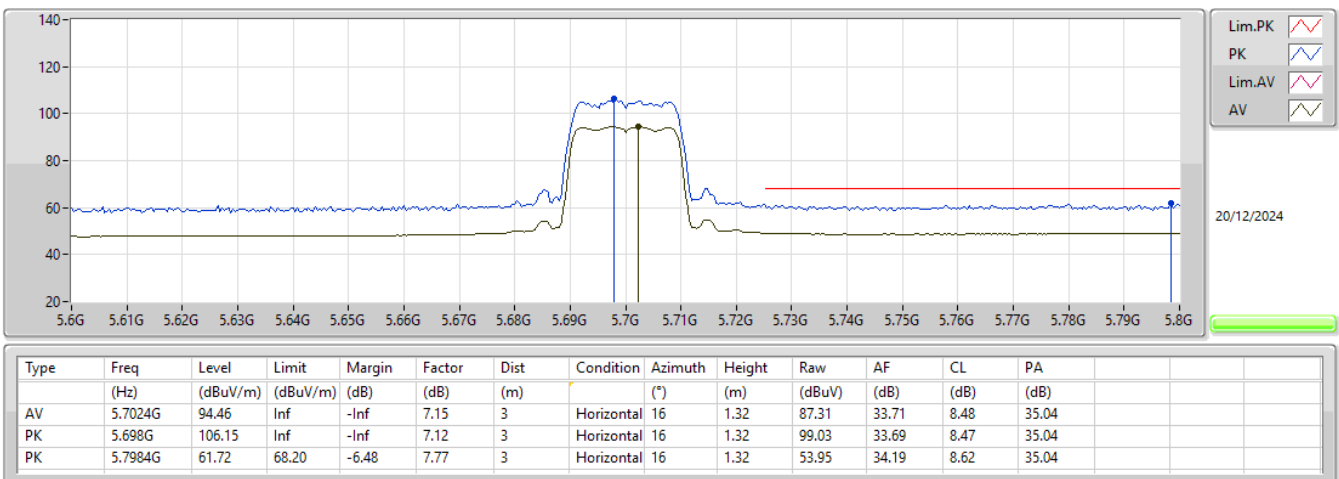
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5700MHz_TX



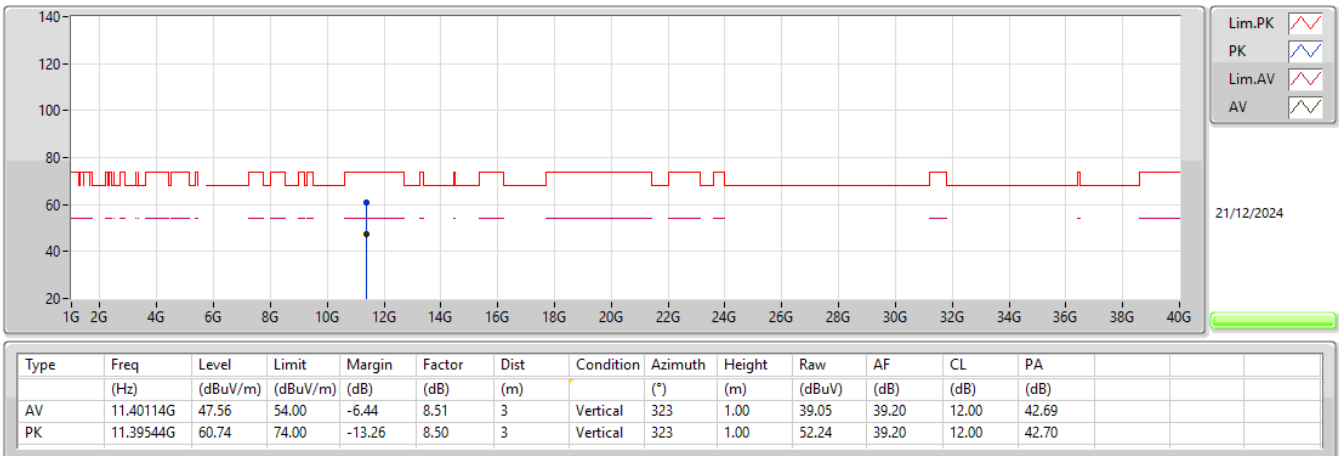
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5700MHz_TX



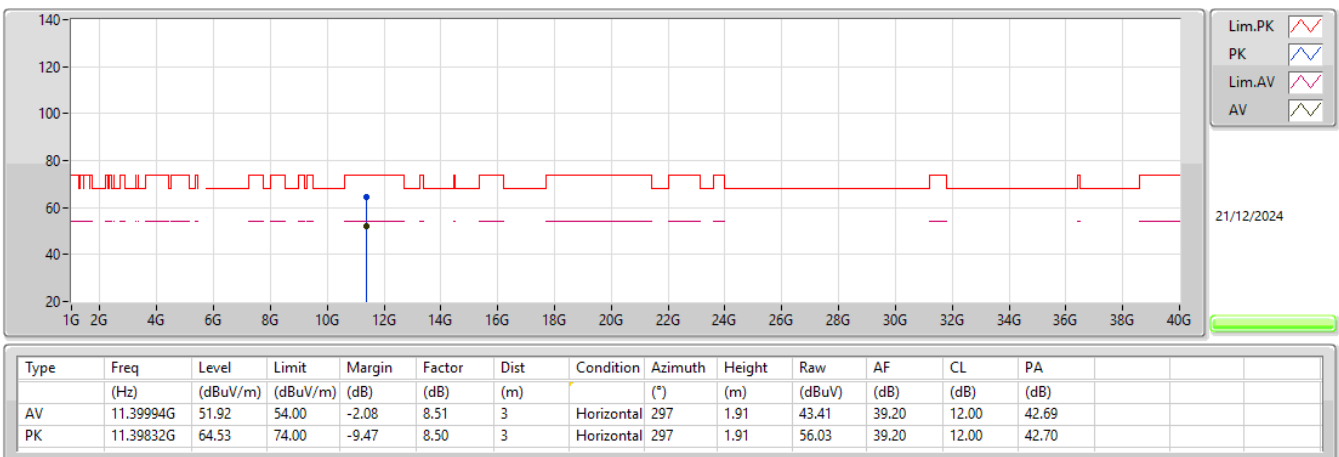
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5700MHz_TX



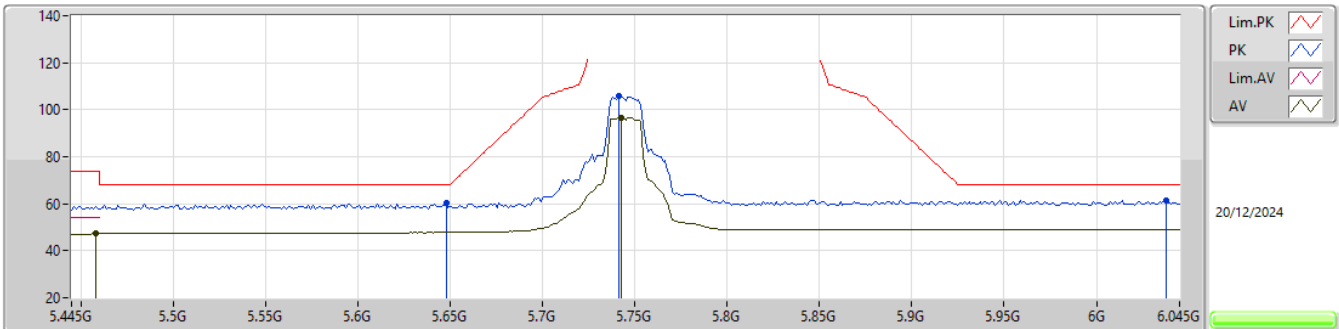
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5700MHz_TX



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

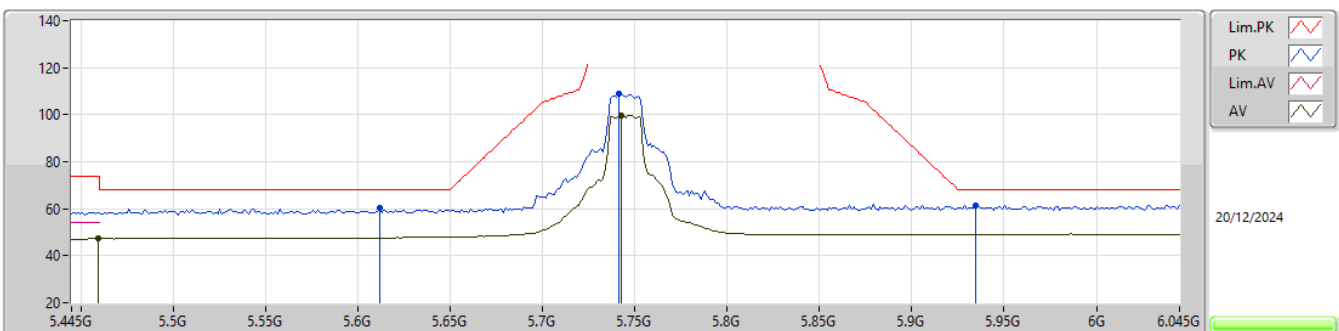
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4582G	47.21	54.00	-6.79	6.14	3	Vertical	303	1.39	41.07	32.93	8.24	35.03
AV	5.7426G	96.80	Inf	-Inf	7.37	3	Vertical	303	1.39	89.43	33.87	8.54	35.04
PK	5.6478G	60.26	68.20	-7.94	6.75	3	Vertical	303	1.39	53.51	33.39	8.40	35.04
PK	5.7414G	105.98	Inf	-Inf	7.37	3	Vertical	303	1.39	98.61	33.87	8.54	35.04
PK	6.0378G	61.59	68.20	-6.61	7.92	3	Vertical	303	1.39	53.67	34.30	8.67	35.05

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

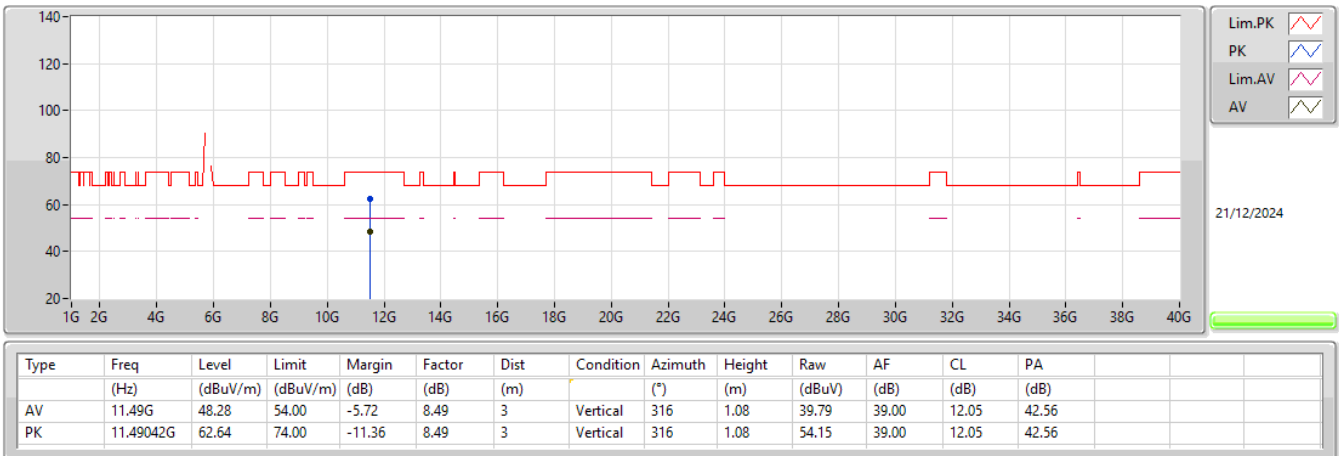
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	47.21	54.00	-6.79	6.15	3	Horizontal	16	2.33	41.06	32.94	8.24	35.03
AV	5.7426G	99.81	Inf	-Inf	7.37	3	Horizontal	16	2.33	92.44	33.87	8.54	35.04
PK	5.6118G	60.58	68.20	-7.62	6.56	3	Horizontal	16	2.33	54.02	33.25	8.35	35.04
PK	5.7414G	108.94	Inf	-Inf	7.37	3	Horizontal	16	2.33	101.57	33.87	8.54	35.04
PK	5.9346G	61.46	68.20	-6.74	7.93	3	Horizontal	16	2.33	53.53	34.33	8.64	35.04

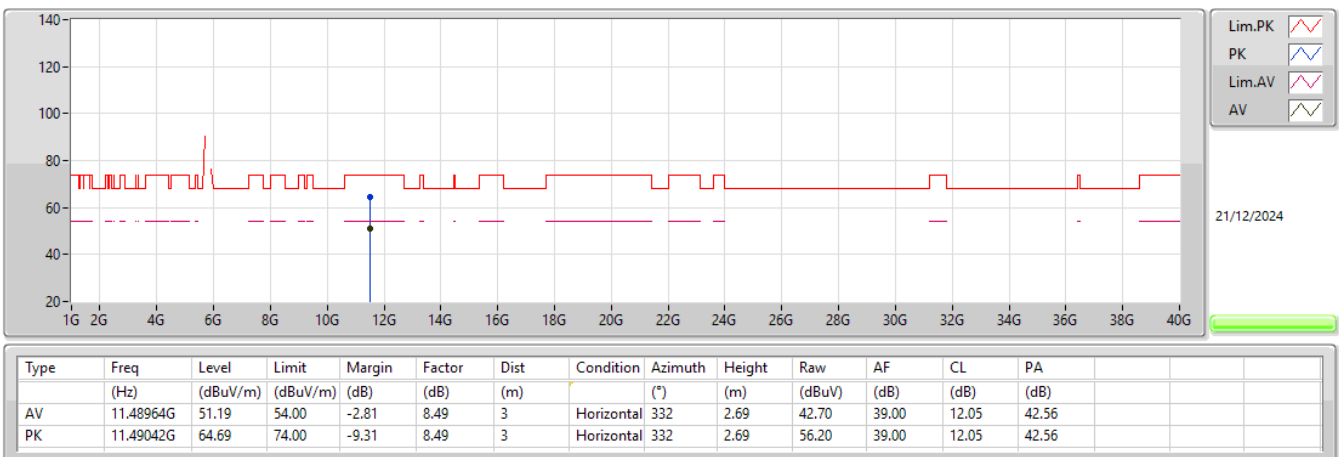
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



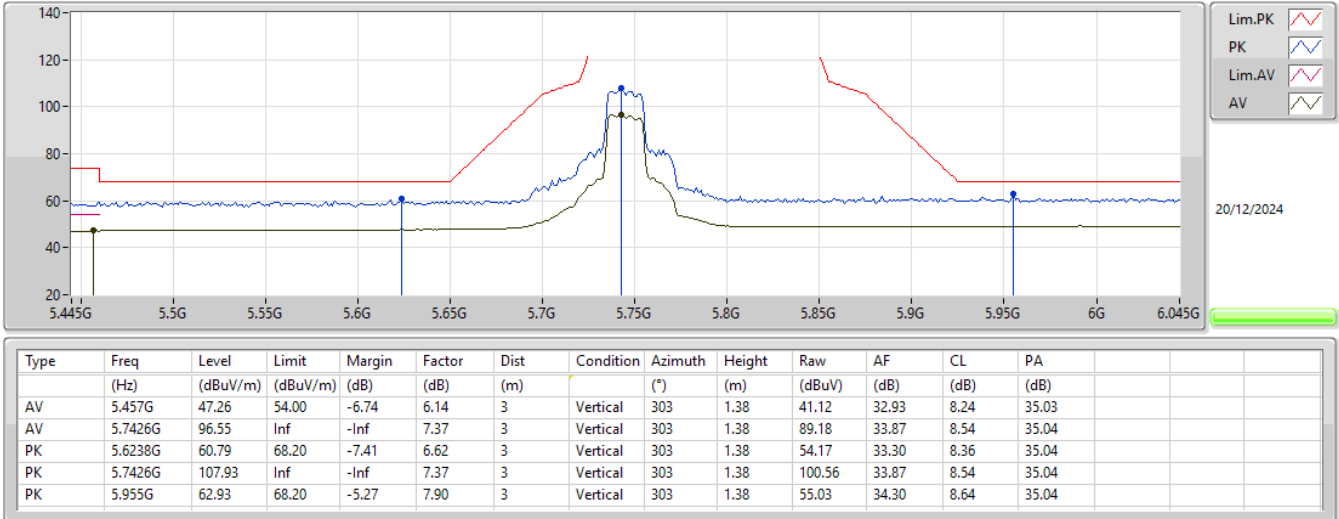
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5745MHz_TX



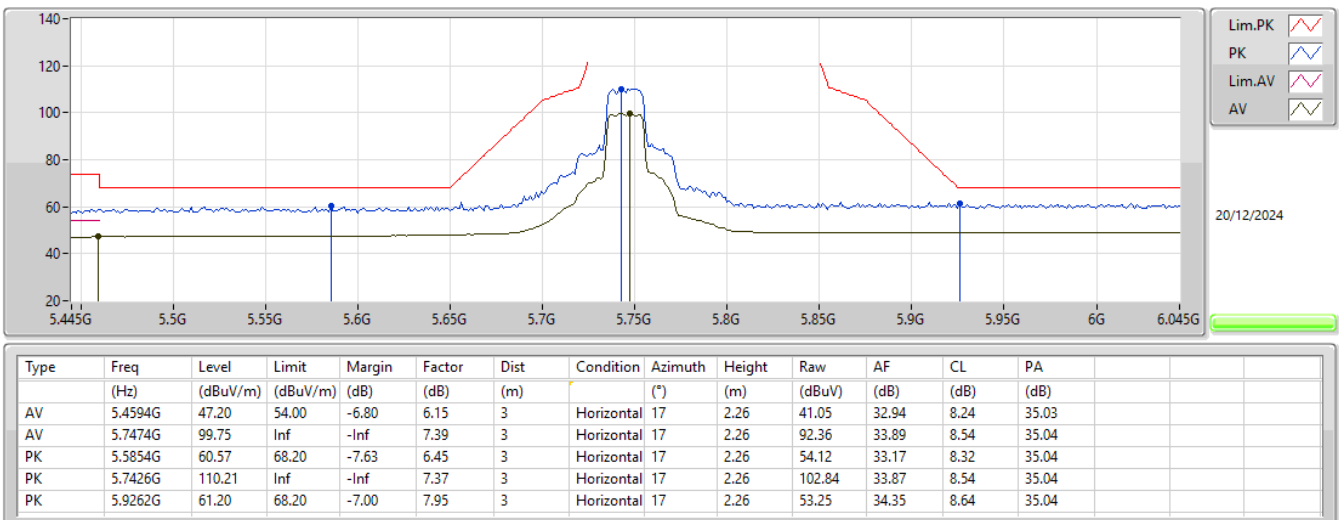
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX



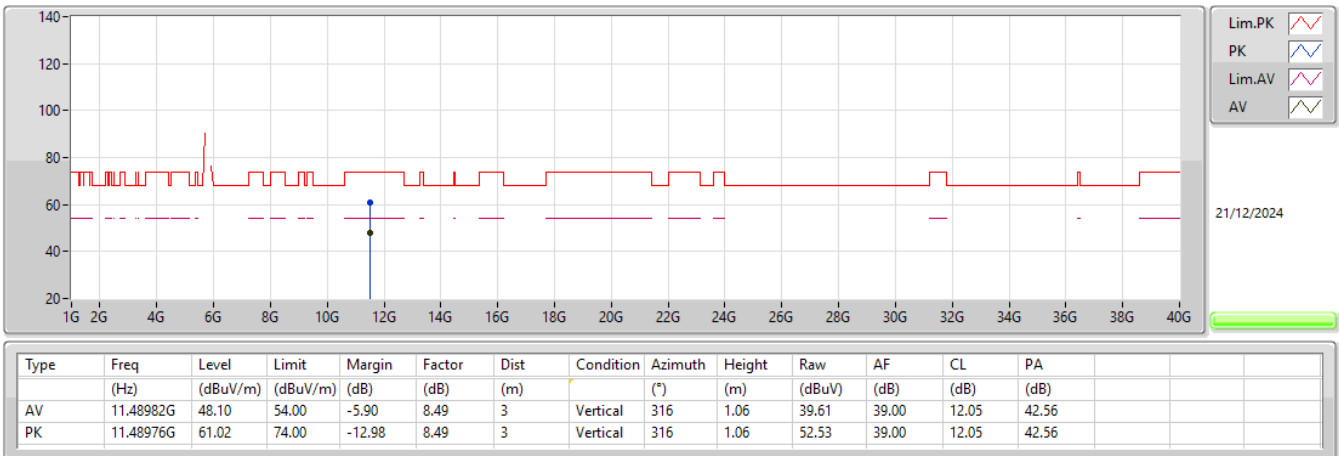
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5745MHz_TX



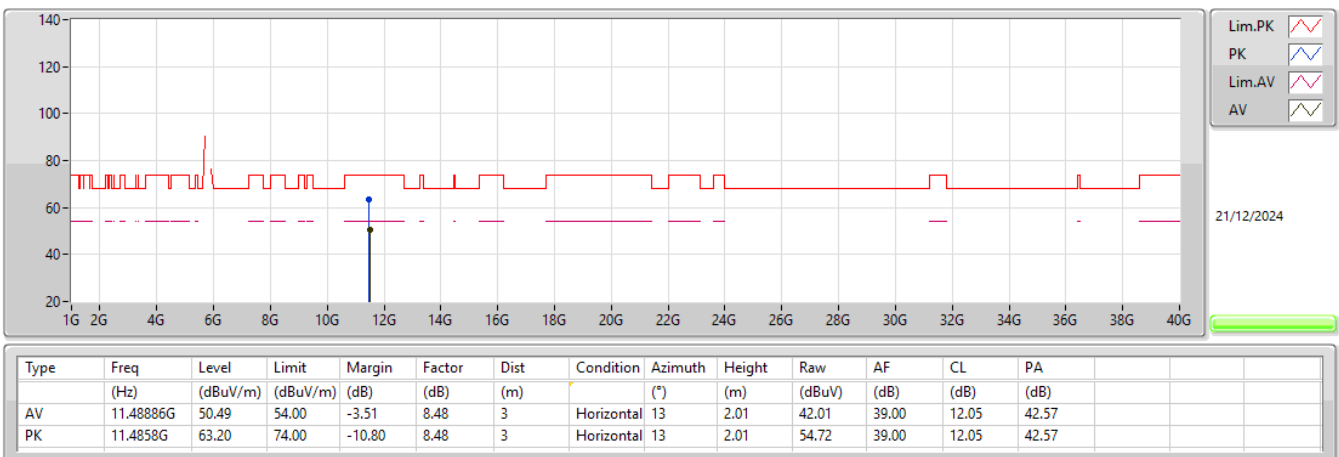
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5745MHz_TX



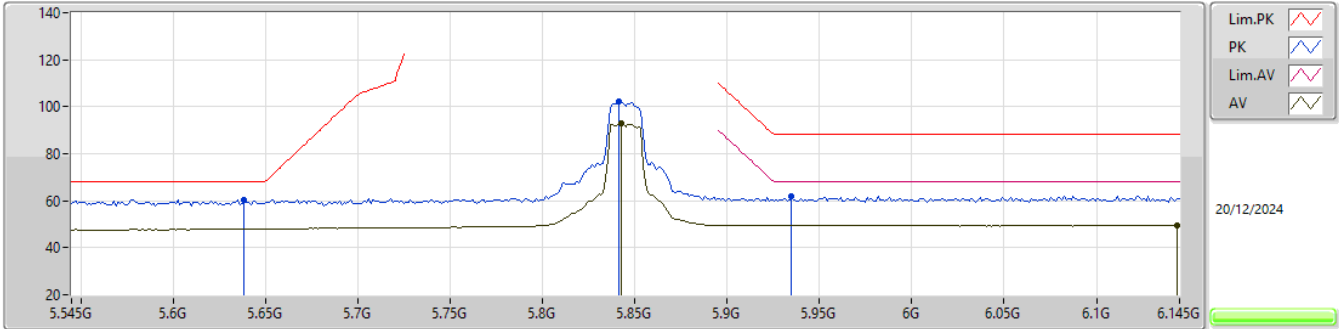
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5745MHz_TX



5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

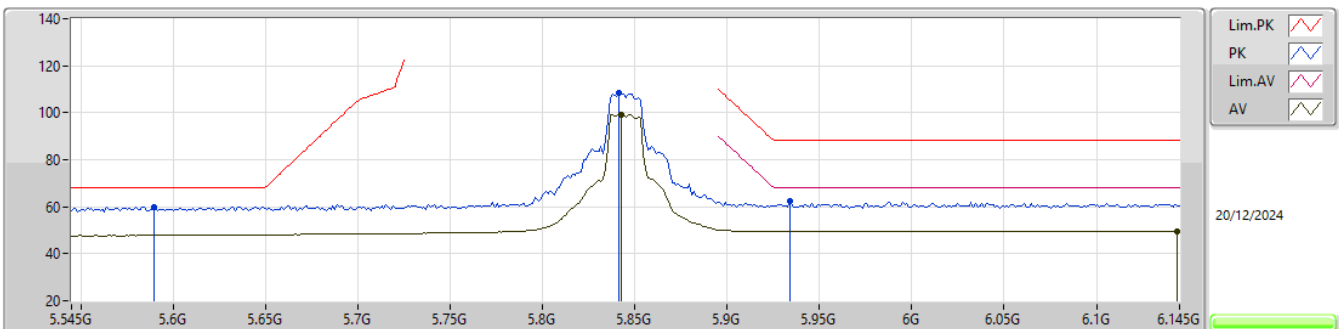
5845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8426G	92.96	Inf	-Inf	7.88	3	Vertical	307	1.17	85.08	34.29	8.63	35.04
AV	6.1438G	49.50	68.20	-18.70	8.03	3	Vertical	307	1.17	41.47	34.39	8.73	35.09
PK	5.6386G	60.45	68.20	-7.75	6.70	3	Vertical	307	1.17	53.75	33.35	8.39	35.04
PK	5.8414G	102.06	Inf	-Inf	7.87	3	Vertical	307	1.17	94.19	34.28	8.63	35.04
PK	5.935G	61.96	88.20	-26.24	7.93	3	Vertical	307	1.17	54.03	34.33	8.64	35.04

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

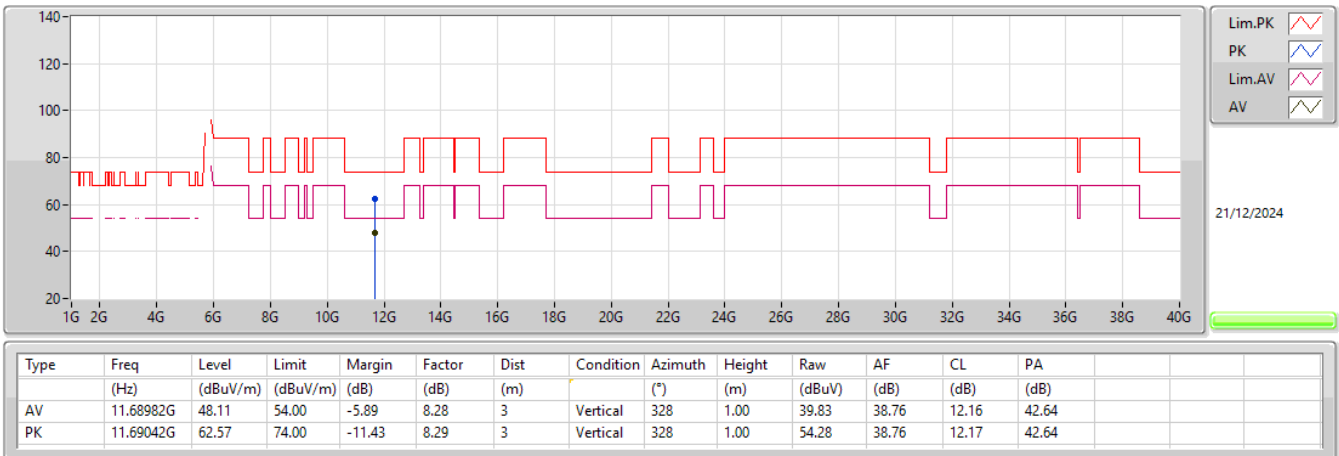
5845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8426G	99.33	Inf	-Inf	7.88	3	Horizontal	324	2.23	91.45	34.29	8.63	35.04
AV	6.1438G	49.52	68.20	-18.68	8.03	3	Horizontal	324	2.23	41.49	34.39	8.73	35.09
PK	5.5894G	59.98	68.20	-8.22	6.46	3	Horizontal	324	2.23	53.52	33.18	8.32	35.04
PK	5.8414G	108.64	Inf	-Inf	7.87	3	Horizontal	324	2.23	100.77	34.28	8.63	35.04
PK	5.9338G	62.48	88.20	-25.72	7.93	3	Horizontal	324	2.23	54.55	34.33	8.64	35.04

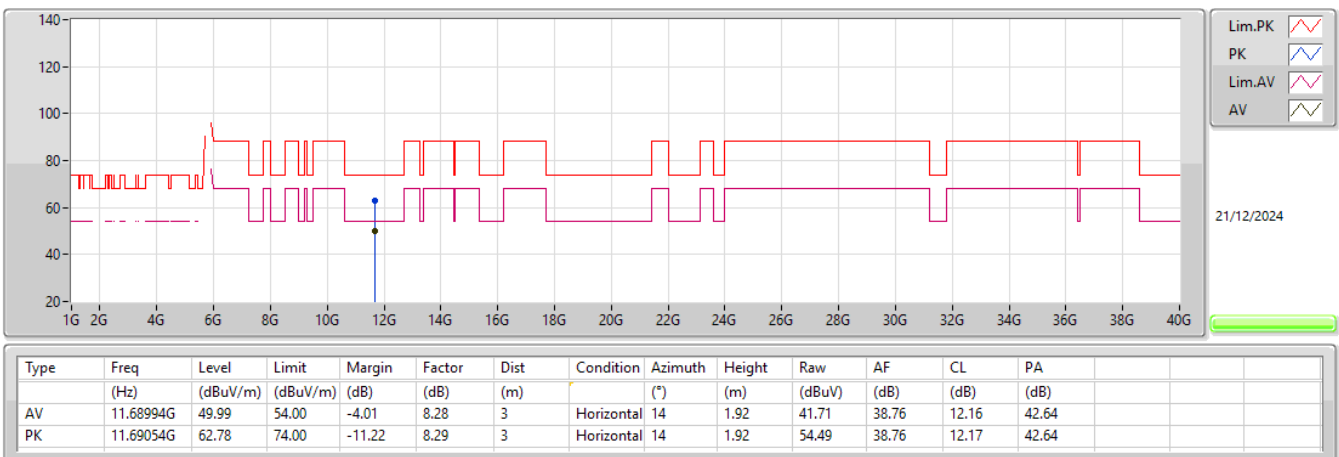
5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

5845MHz_TX



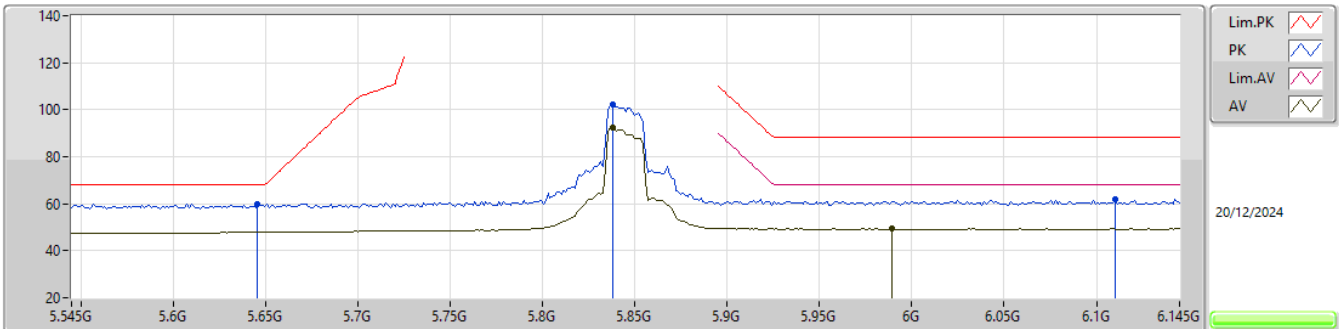
5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

5845MHz_TX



5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

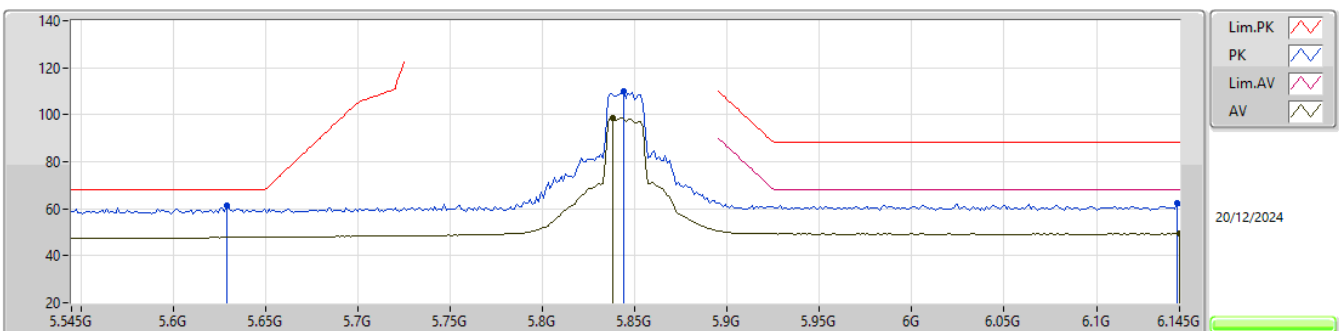
5845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8378G	92.36	Inf	-Inf	7.87	3	Vertical	306	1.50	84.49	34.28	8.63	35.04
AV	5.989G	49.30	68.20	-18.90	7.91	3	Vertical	306	1.50	41.39	34.30	8.65	35.04
PK	5.6458G	59.72	68.20	-8.48	6.74	3	Vertical	306	1.50	52.98	33.38	8.40	35.04
PK	5.8378G	102.26	Inf	-Inf	7.87	3	Vertical	306	1.50	94.39	34.28	8.63	35.04
PK	6.1102G	61.78	88.20	-26.42	7.95	3	Vertical	306	1.50	53.83	34.32	8.71	35.08

5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

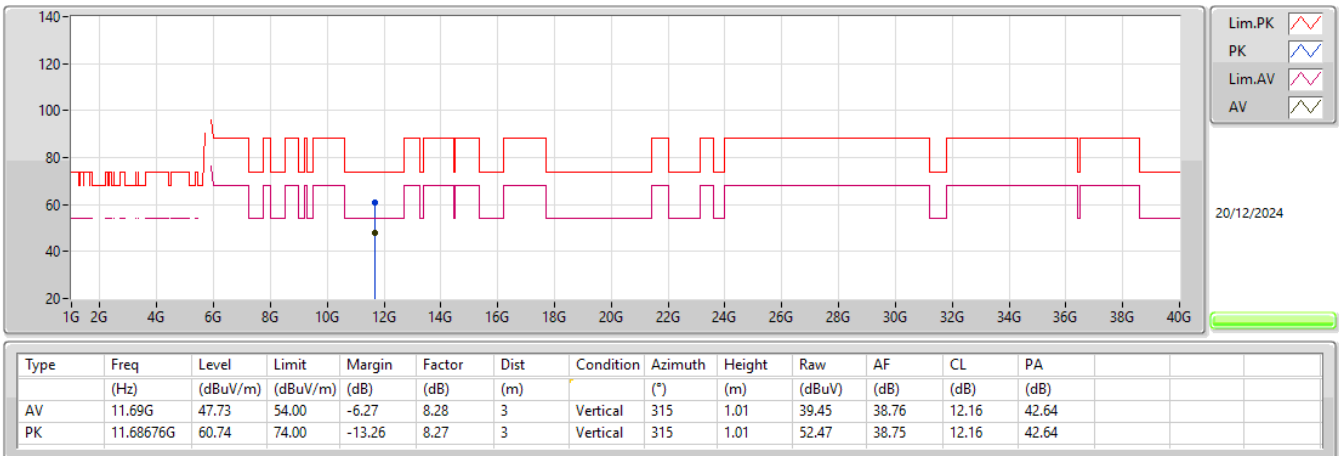
5845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8378G	98.52	Inf	-Inf	7.87	3	Horizontal	325	2.23	90.65	34.28	8.63	35.04
AV	6.145G	49.37	68.20	-18.83	8.03	3	Horizontal	325	2.23	41.34	34.39	8.73	35.09
PK	5.629G	61.16	68.20	-7.04	6.65	3	Horizontal	325	2.23	54.51	33.32	8.37	35.04
PK	5.8438G	110.22	Inf	-Inf	7.88	3	Horizontal	325	2.23	102.34	34.29	8.63	35.04
PK	6.1438G	62.37	88.20	-25.83	8.03	3	Horizontal	325	2.23	54.34	34.39	8.73	35.09

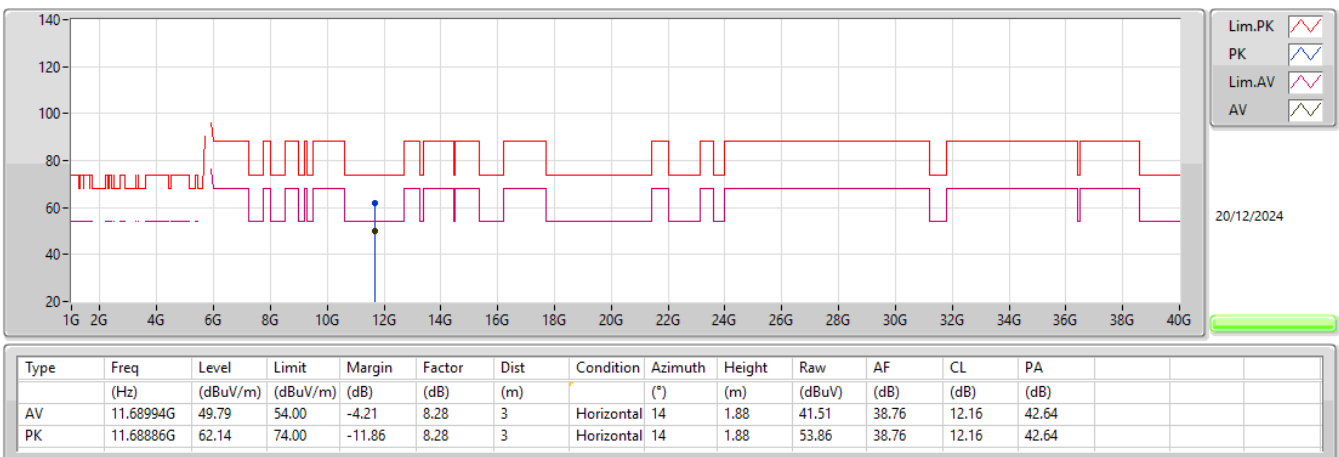
5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5845MHz_TX



5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5845MHz_TX





Summary

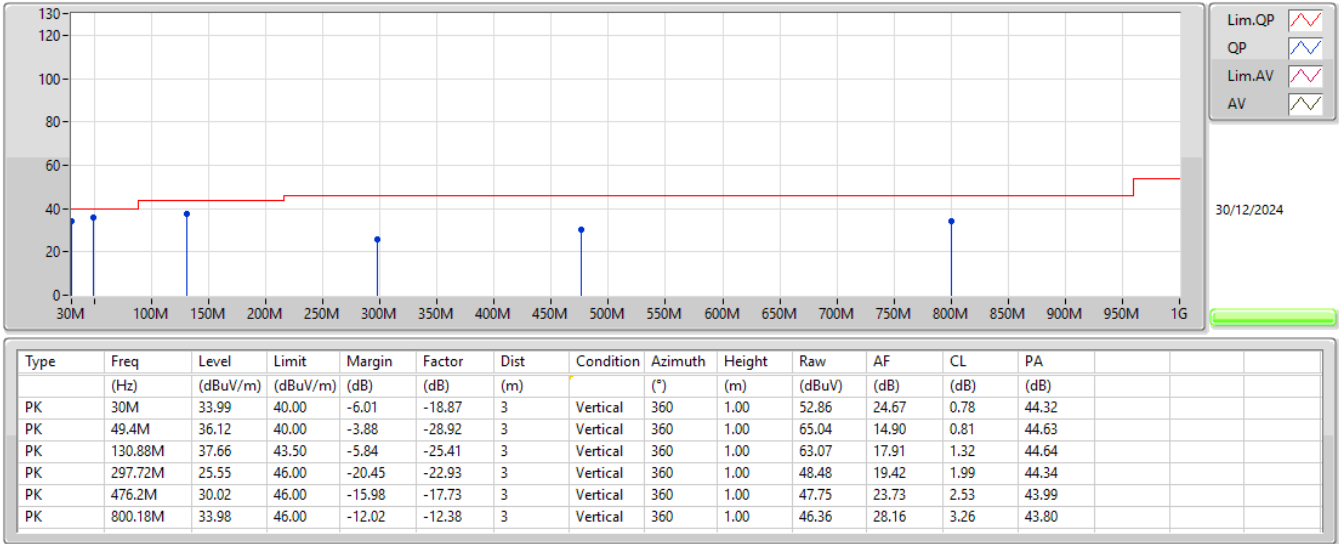
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	49.4M	36.12	40.00	-3.88	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5785MHz_Fixture	Pass	PK	30M	33.99	40.00	-6.01	3	Vertical	360	1.00
5785MHz_Fixture	Pass	PK	49.4M	36.12	40.00	-3.88	3	Vertical	360	1.00
5785MHz_Fixture	Pass	PK	130.88M	37.66	43.50	-5.84	3	Vertical	360	1.00
5785MHz_Fixture	Pass	PK	297.72M	25.55	46.00	-20.45	3	Vertical	360	1.00
5785MHz_Fixture	Pass	PK	476.2M	30.02	46.00	-15.98	3	Vertical	360	1.00
5785MHz_Fixture	Pass	PK	800.18M	33.98	46.00	-12.02	3	Vertical	360	1.00
5785MHz_Fixture	Pass	PK	30M	23.41	40.00	-16.59	3	Horizontal	0	1.00
5785MHz_Fixture	Pass	PK	109.54M	35.10	43.50	-8.40	3	Horizontal	0	1.00
5785MHz_Fixture	Pass	PK	189.08M	30.90	43.50	-12.60	3	Horizontal	0	1.00
5785MHz_Fixture	Pass	PK	419.94M	31.36	46.00	-14.64	3	Horizontal	0	1.00
5785MHz_Fixture	Pass	PK	503.36M	32.36	46.00	-13.64	3	Horizontal	0	1.00
5785MHz_Fixture	Pass	PK	705.12M	35.03	46.00	-10.97	3	Horizontal	0	1.00

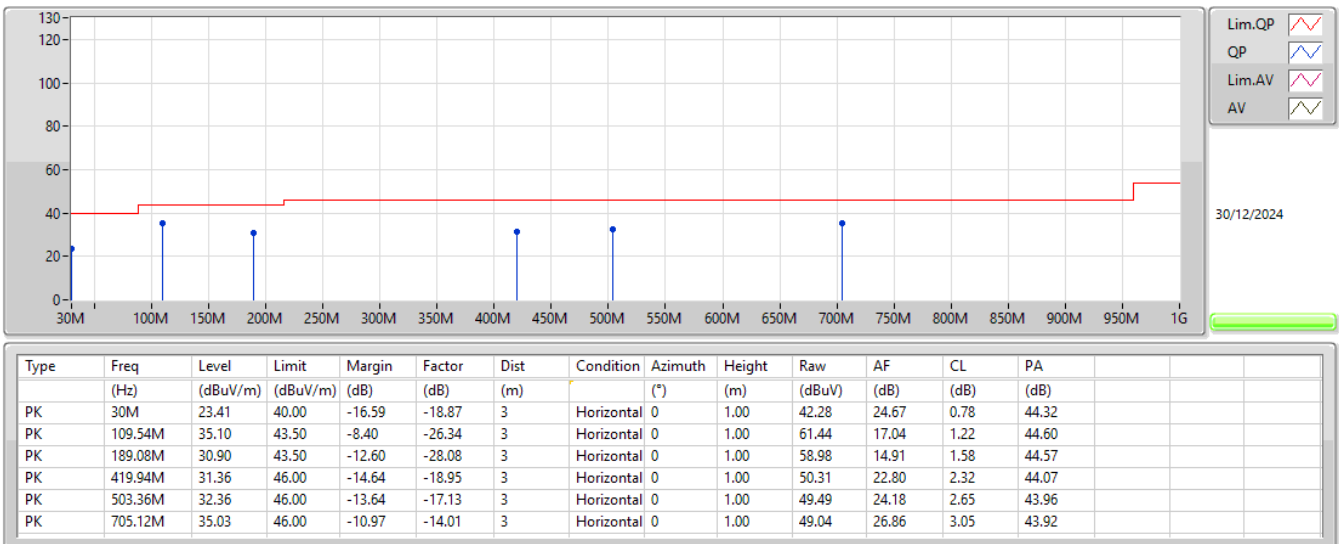
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_Fixture



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

5785MHz_Fixture



**Summary**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	51.89	54.00	-2.11	3	Vertical	153	2.89
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	51.84	54.00	-2.16	3	Vertical	101	3.00
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.3502G	51.20	54.00	-2.80	3	Vertical	146	2.24
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	51.28	54.00	-2.72	3	Vertical	145	1.11
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.40025G	51.91	54.00	-2.09	3	Vertical	9	2.93
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	11.16104G	51.98	54.00	-2.02	3	Vertical	202	1.69
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.56996G	51.99	54.00	-2.01	3	Vertical	21	2.87
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	11.64958G	51.94	54.00	-2.06	3	Vertical	20	2.89
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.72976G	51.88	54.00	-2.12	3	Vertical	15	2.69
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	11.77008G	51.92	54.00	-2.08	3	Vertical	14	2.74

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.89	54.00	-2.11	3	Vertical	153	2.89
5180MHz	Pass	AV	5.1776G	100.69	Inf	-Inf	3	Vertical	153	2.89
5180MHz	Pass	PK	5.1454G	64.13	74.00	-9.87	3	Vertical	153	2.89
5180MHz	Pass	PK	5.1766G	109.87	Inf	-Inf	3	Vertical	153	2.89
5180MHz	Pass	AV	5.1494G	49.01	54.00	-4.99	3	Horizontal	194	1.00
5180MHz	Pass	AV	5.1774G	92.04	Inf	-Inf	3	Horizontal	194	1.00
5180MHz	Pass	PK	5.1494G	61.16	74.00	-12.84	3	Horizontal	194	1.00
5180MHz	Pass	PK	5.1772G	101.32	Inf	-Inf	3	Horizontal	194	1.00
5180MHz	Pass	PK	10.35658G	62.97	68.20	-5.23	3	Vertical	101	1.46
5180MHz	Pass	PK	10.35868G	56.76	68.20	-11.44	3	Horizontal	124	1.96
5200MHz	Pass	AV	5.15G	50.71	54.00	-3.29	3	Vertical	102	3.00
5200MHz	Pass	AV	5.1972G	102.17	Inf	-Inf	3	Vertical	102	3.00
5200MHz	Pass	PK	5.1496G	63.08	74.00	-10.92	3	Vertical	102	3.00
5200MHz	Pass	PK	5.1972G	111.35	Inf	-Inf	3	Vertical	102	3.00
5200MHz	Pass	AV	5.1488G	48.41	54.00	-5.59	3	Horizontal	194	1.28
5200MHz	Pass	AV	5.2028G	94.02	Inf	-Inf	3	Horizontal	194	1.28
5200MHz	Pass	PK	5.1316G	61.79	74.00	-12.21	3	Horizontal	194	1.28
5200MHz	Pass	PK	5.2036G	103.00	Inf	-Inf	3	Horizontal	194	1.28
5200MHz	Pass	PK	10.39958G	62.60	68.20	-5.60	3	Vertical	100	1.50
5200MHz	Pass	PK	10.39982G	56.54	68.20	-11.66	3	Horizontal	328	1.41
5240MHz	Pass	AV	5.1476G	48.45	54.00	-5.55	3	Vertical	157	2.71
5240MHz	Pass	AV	5.2424G	102.47	Inf	-Inf	3	Vertical	157	2.71
5240MHz	Pass	AV	5.3804G	48.97	54.00	-5.03	3	Vertical	157	2.71
5240MHz	Pass	PK	5.108G	60.73	74.00	-13.27	3	Vertical	157	2.71
5240MHz	Pass	PK	5.2424G	111.69	Inf	-Inf	3	Vertical	157	2.71
5240MHz	Pass	PK	5.3798G	60.45	74.00	-13.55	3	Vertical	157	2.71
5240MHz	Pass	AV	5.135G	48.21	54.00	-5.79	3	Horizontal	195	1.09
5240MHz	Pass	AV	5.2424G	94.21	Inf	-Inf	3	Horizontal	195	1.09
5240MHz	Pass	AV	5.3816G	48.94	54.00	-5.06	3	Horizontal	195	1.09
5240MHz	Pass	PK	5.1488G	60.56	74.00	-13.44	3	Horizontal	195	1.09
5240MHz	Pass	PK	5.2364G	103.38	Inf	-Inf	3	Horizontal	195	1.09
5240MHz	Pass	PK	5.3768G	60.90	74.00	-13.10	3	Horizontal	195	1.09
5240MHz	Pass	PK	10.4797G	61.99	68.20	-6.21	3	Vertical	101	1.42
5240MHz	Pass	PK	10.48126G	56.70	68.20	-11.50	3	Horizontal	331	1.18
5260MHz	Pass	AV	5.1496G	48.33	54.00	-5.67	3	Vertical	179	2.96
5260MHz	Pass	AV	5.257G	102.36	Inf	-Inf	3	Vertical	179	2.96
5260MHz	Pass	AV	5.4058G	48.96	54.00	-5.04	3	Vertical	179	2.96
5260MHz	Pass	PK	5.15G	60.26	74.00	-13.74	3	Vertical	179	2.96
5260MHz	Pass	PK	5.257G	111.52	Inf	-Inf	3	Vertical	179	2.96
5260MHz	Pass	PK	5.3878G	62.31	74.00	-11.69	3	Vertical	179	2.96
5260MHz	Pass	AV	5.1484G	48.20	54.00	-5.80	3	Horizontal	194	1.16
5260MHz	Pass	AV	5.2624G	93.95	Inf	-Inf	3	Horizontal	194	1.16
5260MHz	Pass	AV	5.3818G	48.94	54.00	-5.06	3	Horizontal	194	1.16
5260MHz	Pass	PK	5.1424G	60.50	74.00	-13.50	3	Horizontal	194	1.16
5260MHz	Pass	PK	5.2636G	102.99	Inf	-Inf	3	Horizontal	194	1.16
5260MHz	Pass	PK	5.3566G	61.31	74.00	-12.69	3	Horizontal	194	1.16
5260MHz	Pass	PK	10.51718G	62.07	68.20	-6.13	3	Vertical	99	1.53
5260MHz	Pass	PK	10.52366G	57.40	68.20	-10.80	3	Horizontal	334	1.01
5300MHz	Pass	AV	5.3024G	101.02	Inf	-Inf	3	Vertical	154	2.43
5300MHz	Pass	AV	5.35G	49.01	54.00	-4.99	3	Vertical	154	2.43
5300MHz	Pass	PK	5.302G	109.60	Inf	-Inf	3	Vertical	154	2.43
5300MHz	Pass	PK	5.382G	61.77	74.00	-12.23	3	Vertical	154	2.43
5300MHz	Pass	AV	5.3024G	94.03	Inf	-Inf	3	Horizontal	195	1.04
5300MHz	Pass	AV	5.3812G	48.65	54.00	-5.35	3	Horizontal	195	1.04
5300MHz	Pass	PK	5.2972G	103.06	Inf	-Inf	3	Horizontal	195	1.04
5300MHz	Pass	PK	5.3872G	60.97	74.00	-13.03	3	Horizontal	195	1.04
5300MHz	Pass	PK	10.60132G	61.29	74.00	-12.71	3	Vertical	102	1.31
5300MHz	Pass	PK	10.60312G	57.06	74.00	-16.94	3	Horizontal	334	1.31
5320MHz	Pass	AV	5.3224G	99.52	Inf	-Inf	3	Vertical	146	2.24
5320MHz	Pass	AV	5.3502G	51.20	54.00	-2.80	3	Vertical	146	2.24



RSE TX above 1GHz MAYA-W473-00B Dipole

Appendix E.4

5320MHz	Pass	PK	5.3234G	108.60	Inf	-Inf	3	Vertical	146	2.24
5320MHz	Pass	PK	5.3528G	64.00	74.00	-10.00	3	Vertical	146	2.24
5320MHz	Pass	AV	5.3224G	91.82	Inf	-Inf	3	Horizontal	196	1.00
5320MHz	Pass	AV	5.35G	48.79	54.00	-5.21	3	Horizontal	196	1.00
5320MHz	Pass	PK	5.3164G	101.07	Inf	-Inf	3	Horizontal	196	1.00
5320MHz	Pass	PK	5.352G	61.72	74.00	-12.28	3	Horizontal	196	1.00
5320MHz	Pass	AV	10.63946G	48.39	54.00	-5.61	3	Vertical	97	1.44
5320MHz	Pass	PK	10.63844G	60.64	74.00	-13.36	3	Vertical	97	1.44
5320MHz	Pass	AV	10.63976G	45.01	54.00	-8.99	3	Horizontal	334	1.00
5320MHz	Pass	PK	10.63916G	57.97	74.00	-16.03	3	Horizontal	334	1.00
5500MHz	Pass	AV	5.4598G	49.40	54.00	-4.60	3	Vertical	147	1.02
5500MHz	Pass	AV	5.5024G	102.13	Inf	-Inf	3	Vertical	147	1.02
5500MHz	Pass	PK	5.4598G	60.90	74.00	-13.10	3	Vertical	147	1.02
5500MHz	Pass	PK	5.4674G	65.39	68.20	-2.81	3	Vertical	147	1.02
5500MHz	Pass	PK	5.5036G	110.93	Inf	-Inf	3	Vertical	147	1.02
5500MHz	Pass	AV	5.4588G	48.44	54.00	-5.56	3	Horizontal	195	1.01
5500MHz	Pass	AV	5.5026G	91.77	Inf	-Inf	3	Horizontal	195	1.01
5500MHz	Pass	PK	5.4514G	60.57	74.00	-13.43	3	Horizontal	195	1.01
5500MHz	Pass	PK	5.4696G	61.26	68.20	-6.94	3	Horizontal	195	1.01
5500MHz	Pass	PK	5.5036G	100.94	Inf	-Inf	3	Horizontal	195	1.01
5500MHz	Pass	AV	10.99934G	51.17	54.00	-2.83	3	Vertical	203	3.00
5500MHz	Pass	PK	10.9967G	64.01	74.00	-9.99	3	Vertical	203	3.00
5500MHz	Pass	AV	10.99946G	45.98	54.00	-8.02	3	Horizontal	121	1.45
5500MHz	Pass	PK	10.99664G	58.83	74.00	-15.17	3	Horizontal	121	1.45
5580MHz	Pass	AV	5.4588G	48.63	54.00	-5.37	3	Vertical	148	1.06
5580MHz	Pass	AV	5.5824G	98.77	Inf	-Inf	3	Vertical	148	1.06
5580MHz	Pass	PK	5.4396G	60.33	74.00	-13.67	3	Vertical	148	1.06
5580MHz	Pass	PK	5.4612G	61.17	68.20	-7.03	3	Vertical	148	1.06
5580MHz	Pass	PK	5.5824G	107.62	Inf	-Inf	3	Vertical	148	1.06
5580MHz	Pass	PK	5.7282G	61.13	68.20	-7.07	3	Vertical	148	1.06
5580MHz	Pass	AV	5.4318G	48.62	54.00	-5.38	3	Horizontal	196	1.50
5580MHz	Pass	AV	5.5824G	87.43	Inf	-Inf	3	Horizontal	196	1.50
5580MHz	Pass	PK	5.4324G	61.33	74.00	-12.67	3	Horizontal	196	1.50
5580MHz	Pass	PK	5.4624G	60.48	68.20	-7.72	3	Horizontal	196	1.50
5580MHz	Pass	PK	5.5776G	96.42	Inf	-Inf	3	Horizontal	196	1.50
5580MHz	Pass	PK	5.7258G	60.84	68.20	-7.36	3	Horizontal	196	1.50
5580MHz	Pass	AV	11.16G	51.65	54.00	-2.35	3	Vertical	45	2.97
5580MHz	Pass	PK	11.16042G	64.55	74.00	-9.45	3	Vertical	45	2.97
5580MHz	Pass	AV	11.15964G	44.34	54.00	-9.66	3	Horizontal	123	1.50
5580MHz	Pass	PK	11.15652G	57.11	74.00	-16.89	3	Horizontal	123	1.50
5700MHz	Pass	AV	5.7024G	99.12	Inf	-Inf	3	Vertical	143	1.14
5700MHz	Pass	PK	5.7032G	108.36	Inf	-Inf	3	Vertical	143	1.14
5700MHz	Pass	PK	5.7704G	62.85	68.20	-5.35	3	Vertical	143	1.14
5700MHz	Pass	AV	5.6972G	87.16	Inf	-Inf	3	Horizontal	298	1.27
5700MHz	Pass	PK	5.6968G	96.45	Inf	-Inf	3	Horizontal	298	1.27
5700MHz	Pass	PK	5.7796G	62.61	68.20	-5.59	3	Horizontal	298	1.27
5700MHz	Pass	AV	11.40025G	51.91	54.00	-2.09	3	Vertical	9	2.93
5700MHz	Pass	PK	11.40036G	64.62	74.00	-9.38	3	Vertical	9	2.93
5700MHz	Pass	AV	11.40025G	45.04	54.00	-8.96	3	Horizontal	118	1.31
5700MHz	Pass	PK	11.39932G	57.91	74.00	-16.09	3	Horizontal	118	1.31
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	48.65	54.00	-5.35	3	Vertical	143	1.13
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	98.55	Inf	-Inf	3	Vertical	143	1.13
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4272G	60.46	74.00	-13.54	3	Vertical	143	1.13
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.02	68.20	-8.18	3	Vertical	143	1.13
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	107.60	Inf	-Inf	3	Vertical	143	1.13
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9576G	62.90	68.20	-5.30	3	Vertical	143	1.13
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	48.62	54.00	-5.38	3	Horizontal	298	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	84.63	Inf	-Inf	3	Horizontal	298	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4332G	60.57	74.00	-13.43	3	Horizontal	298	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	61.42	68.20	-6.78	3	Horizontal	298	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	93.05	Inf	-Inf	3	Horizontal	298	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8868G	63.02	68.20	-5.18	3	Horizontal	298	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44007G	51.75	54.00	-2.25	3	Vertical	21	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44076G	64.83	74.00	-9.17	3	Vertical	21	3.00



RSE TX above 1GHz MAYA-W473-00B Dipole

Appendix E.4

5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43982G	44.62	54.00	-9.38	3	Horizontal	121	1.35
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43845G	57.88	74.00	-16.12	3	Horizontal	121	1.35
5745MHz	Pass	AV	5.4594G	48.27	54.00	-5.73	3	Vertical	144	1.22
5745MHz	Pass	AV	5.7474G	98.64	Inf	-Inf	3	Vertical	144	1.22
5745MHz	Pass	PK	5.6406G	60.80	68.20	-7.40	3	Vertical	144	1.22
5745MHz	Pass	PK	5.7474G	107.93	Inf	-Inf	3	Vertical	144	1.22
5745MHz	Pass	PK	6.0294G	62.81	68.20	-5.39	3	Vertical	144	1.22
5745MHz	Pass	AV	5.4582G	48.26	54.00	-5.74	3	Horizontal	144	1.50
5745MHz	Pass	AV	5.7474G	85.27	Inf	-Inf	3	Horizontal	144	1.50
5745MHz	Pass	PK	5.565G	60.63	68.20	-7.57	3	Horizontal	144	1.50
5745MHz	Pass	PK	5.7474G	94.18	Inf	-Inf	3	Horizontal	144	1.50
5745MHz	Pass	PK	5.9742G	62.48	68.20	-5.72	3	Horizontal	144	1.50
5745MHz	Pass	AV	11.48976G	51.77	54.00	-2.23	3	Vertical	19	2.95
5745MHz	Pass	PK	11.49064G	64.46	74.00	-9.54	3	Vertical	19	2.95
5745MHz	Pass	AV	11.48984G	44.93	54.00	-9.07	3	Horizontal	119	1.22
5745MHz	Pass	PK	11.48888G	57.57	74.00	-16.43	3	Horizontal	119	1.22
5785MHz	Pass	AV	5.7874G	98.56	Inf	-Inf	3	Vertical	145	1.50
5785MHz	Pass	PK	5.6422G	60.86	68.20	-7.34	3	Vertical	145	1.50
5785MHz	Pass	PK	5.7826G	107.43	Inf	-Inf	3	Vertical	145	1.50
5785MHz	Pass	PK	6.0586G	63.03	68.20	-5.17	3	Vertical	145	1.50
5785MHz	Pass	AV	5.7826G	89.38	Inf	-Inf	3	Horizontal	147	1.46
5785MHz	Pass	PK	5.641G	60.67	68.20	-7.53	3	Horizontal	147	1.46
5785MHz	Pass	PK	5.7874G	98.59	Inf	-Inf	3	Horizontal	147	1.46
5785MHz	Pass	PK	6.0022G	63.32	68.20	-4.88	3	Horizontal	147	1.46
5785MHz	Pass	AV	11.56996G	51.99	54.00	-2.01	3	Vertical	21	2.87
5785MHz	Pass	PK	11.56948G	64.76	74.00	-9.24	3	Vertical	21	2.87
5785MHz	Pass	AV	11.56972G	44.81	54.00	-9.19	3	Horizontal	120	1.24
5785MHz	Pass	PK	11.56616G	57.48	74.00	-16.52	3	Horizontal	120	1.24
5825MHz	Pass	AV	5.8226G	98.95	Inf	-Inf	3	Vertical	146	1.50
5825MHz	Pass	PK	5.5274G	61.31	68.20	-6.89	3	Vertical	146	1.50
5825MHz	Pass	PK	5.8286G	107.92	Inf	-Inf	3	Vertical	146	1.50
5825MHz	Pass	PK	5.9762G	63.01	68.20	-5.19	3	Vertical	146	1.50
5825MHz	Pass	AV	5.8274G	89.13	Inf	-Inf	3	Horizontal	147	1.49
5825MHz	Pass	PK	5.5298G	60.47	68.20	-7.73	3	Horizontal	147	1.49
5825MHz	Pass	PK	5.8214G	98.42	Inf	-Inf	3	Horizontal	147	1.49
5825MHz	Pass	PK	6.0914G	62.99	68.20	-5.21	3	Horizontal	147	1.49
5825MHz	Pass	AV	11.64972G	51.75	54.00	-2.25	3	Vertical	22	2.91
5825MHz	Pass	PK	11.65048G	64.46	74.00	-9.54	3	Vertical	22	2.91
5825MHz	Pass	AV	11.6498G	43.88	54.00	-10.12	3	Horizontal	121	1.29
5825MHz	Pass	PK	11.65308G	56.36	74.00	-17.64	3	Horizontal	121	1.29
5845MHz	Pass	AV	5.8474G	100.68	Inf	-Inf	3	Vertical	144	1.12
5845MHz	Pass	AV	6.1438G	50.48	68.20	-17.72	3	Vertical	144	1.12
5845MHz	Pass	PK	5.575G	60.52	68.20	-7.68	3	Vertical	144	1.12
5845MHz	Pass	PK	5.8414G	109.54	Inf	-Inf	3	Vertical	144	1.12
5845MHz	Pass	PK	6.1006G	62.91	88.20	-25.29	3	Vertical	144	1.12
5845MHz	Pass	AV	5.8474G	90.47	Inf	-Inf	3	Horizontal	147	1.53
5845MHz	Pass	AV	6.1438G	50.48	68.20	-17.72	3	Horizontal	147	1.53
5845MHz	Pass	PK	5.6494G	61.48	68.20	-6.72	3	Horizontal	147	1.53
5845MHz	Pass	PK	5.8474G	99.35	Inf	-Inf	3	Horizontal	147	1.53
5845MHz	Pass	PK	6.0886G	62.82	88.20	-25.38	3	Horizontal	147	1.53
5845MHz	Pass	AV	11.68956G	51.64	54.00	-2.36	3	Vertical	15	2.87
5845MHz	Pass	PK	11.69044G	65.29	74.00	-8.71	3	Vertical	15	2.87
5845MHz	Pass	AV	11.68952G	44.07	54.00	-9.93	3	Horizontal	120	1.36
5845MHz	Pass	PK	11.68952G	57.19	74.00	-16.81	3	Horizontal	120	1.36
5865MHz	Pass	AV	5.8674G	100.60	Inf	-Inf	3	Vertical	141	1.08
5865MHz	Pass	AV	6.159G	50.57	68.20	-17.63	3	Vertical	141	1.08
5865MHz	Pass	PK	5.5722G	60.86	68.20	-7.34	3	Vertical	141	1.08
5865MHz	Pass	PK	5.8626G	109.25	Inf	-Inf	3	Vertical	141	1.08
5865MHz	Pass	PK	5.9814G	62.60	88.20	-25.60	3	Vertical	141	1.08
5865MHz	Pass	AV	5.8674G	91.16	Inf	-Inf	3	Horizontal	148	1.50
5865MHz	Pass	AV	6.165G	50.60	68.20	-17.60	3	Horizontal	148	1.50
5865MHz	Pass	PK	5.6406G	60.75	68.20	-7.45	3	Horizontal	148	1.50
5865MHz	Pass	PK	5.8686G	100.39	Inf	-Inf	3	Horizontal	148	1.50
5865MHz	Pass	PK	6.0462G	63.31	88.20	-24.89	3	Horizontal	148	1.50



RSE TX above 1GHz MAYA-W473-00B Dipole

Appendix E.4

5865MHz	Pass	AV	11.72976G	51.88	54.00	-2.12	3	Vertical	15	2.69
5865MHz	Pass	PK	11.73048G	64.91	74.00	-9.09	3	Vertical	15	2.69
5865MHz	Pass	AV	11.7298G	43.65	54.00	-10.35	3	Horizontal	123	2.10
5865MHz	Pass	PK	11.7262G	56.70	74.00	-17.30	3	Horizontal	123	2.10
5885MHz	Pass	AV	5.8826G	100.40	Inf	-Inf	3	Vertical	146	1.54
5885MHz	Pass	AV	6.1754G	50.66	68.20	-17.54	3	Vertical	146	1.54
5885MHz	Pass	PK	5.6294G	61.85	68.20	-6.35	3	Vertical	146	1.54
5885MHz	Pass	PK	5.8814G	109.65	Inf	-Inf	3	Vertical	146	1.54
5885MHz	Pass	PK	6.1178G	64.18	88.20	-24.02	3	Vertical	146	1.54
5885MHz	Pass	AV	5.8826G	91.24	Inf	-Inf	3	Horizontal	148	1.50
5885MHz	Pass	AV	6.173G	50.65	68.20	-17.55	3	Horizontal	148	1.50
5885MHz	Pass	PK	5.6222G	60.71	68.20	-7.49	3	Horizontal	148	1.50
5885MHz	Pass	PK	5.8814G	100.16	Inf	-Inf	3	Horizontal	148	1.50
5885MHz	Pass	PK	5.9714G	63.06	88.20	-25.14	3	Horizontal	148	1.50
5885MHz	Pass	AV	11.76968G	51.76	54.00	-2.24	3	Vertical	19	2.77
5885MHz	Pass	PK	11.7694G	64.35	74.00	-9.65	3	Vertical	19	2.77
5885MHz	Pass	AV	11.76976G	43.88	54.00	-10.12	3	Horizontal	118	1.12
5885MHz	Pass	PK	11.76716G	56.57	74.00	-17.43	3	Horizontal	118	1.12
802.11ax HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.82	54.00	-4.18	3	Vertical	149	2.89
5180MHz	Pass	AV	5.1774G	98.61	Inf	-Inf	3	Vertical	149	2.89
5180MHz	Pass	PK	5.1478G	61.81	74.00	-12.19	3	Vertical	149	2.89
5180MHz	Pass	PK	5.1788G	109.97	Inf	-Inf	3	Vertical	149	2.89
5180MHz	Pass	AV	5.1498G	48.32	54.00	-5.68	3	Horizontal	200	1.48
5180MHz	Pass	AV	5.1724G	88.69	Inf	-Inf	3	Horizontal	200	1.48
5180MHz	Pass	PK	5.1464G	60.36	74.00	-13.64	3	Horizontal	200	1.48
5180MHz	Pass	PK	5.1818G	100.52	Inf	-Inf	3	Horizontal	200	1.48
5180MHz	Pass	PK	10.36144G	61.97	68.20	-6.23	3	Vertical	103	1.46
5180MHz	Pass	PK	10.3624G	56.20	68.20	-12.00	3	Horizontal	127	1.95
5200MHz	Pass	AV	5.15G	51.84	54.00	-2.16	3	Vertical	101	3.00
5200MHz	Pass	AV	5.2024G	101.71	Inf	-Inf	3	Vertical	101	3.00
5200MHz	Pass	PK	5.144G	68.52	74.00	-5.48	3	Vertical	101	3.00
5200MHz	Pass	PK	5.1976G	112.92	Inf	-Inf	3	Vertical	101	3.00
5200MHz	Pass	AV	5.1496G	48.70	54.00	-5.30	3	Horizontal	197	1.18
5200MHz	Pass	AV	5.2024G	92.78	Inf	-Inf	3	Horizontal	197	1.18
5200MHz	Pass	PK	5.1456G	61.08	74.00	-12.92	3	Horizontal	197	1.18
5200MHz	Pass	PK	5.2072G	103.52	Inf	-Inf	3	Horizontal	197	1.18
5200MHz	Pass	PK	10.39694G	61.79	68.20	-6.41	3	Vertical	99	1.50
5200MHz	Pass	PK	10.39376G	56.95	68.20	-11.25	3	Horizontal	125	1.92
5240MHz	Pass	AV	5.1488G	48.58	54.00	-5.42	3	Vertical	154	2.71
5240MHz	Pass	AV	5.2424G	101.97	Inf	-Inf	3	Vertical	154	2.71
5240MHz	Pass	AV	5.384G	48.94	54.00	-5.06	3	Vertical	154	2.71
5240MHz	Pass	PK	5.144G	61.16	74.00	-12.84	3	Vertical	154	2.71
5240MHz	Pass	PK	5.2418G	112.96	Inf	-Inf	3	Vertical	154	2.71
5240MHz	Pass	PK	5.3558G	60.62	74.00	-13.38	3	Vertical	154	2.71
5240MHz	Pass	AV	5.1452G	48.21	54.00	-5.79	3	Horizontal	196	1.00
5240MHz	Pass	AV	5.2424G	93.90	Inf	-Inf	3	Horizontal	196	1.00
5240MHz	Pass	AV	5.3762G	48.87	54.00	-5.13	3	Horizontal	196	1.00
5240MHz	Pass	PK	5.1326G	60.49	74.00	-13.51	3	Horizontal	196	1.00
5240MHz	Pass	PK	5.2412G	104.68	Inf	-Inf	3	Horizontal	196	1.00
5240MHz	Pass	PK	5.3816G	61.09	74.00	-12.91	3	Horizontal	196	1.00
5240MHz	Pass	PK	10.48102G	61.50	68.20	-6.70	3	Vertical	101	1.43
5240MHz	Pass	PK	10.47358G	56.77	68.20	-11.43	3	Horizontal	332	1.20
5260MHz	Pass	AV	5.134G	48.26	54.00	-5.74	3	Vertical	144	2.13
5260MHz	Pass	AV	5.2624G	101.10	Inf	-Inf	3	Vertical	144	2.13
5260MHz	Pass	AV	5.3848G	48.91	54.00	-5.09	3	Vertical	144	2.13
5260MHz	Pass	PK	5.1226G	60.33	74.00	-13.67	3	Vertical	144	2.13
5260MHz	Pass	PK	5.2624G	111.71	Inf	-Inf	3	Vertical	144	2.13
5260MHz	Pass	PK	5.3668G	60.96	74.00	-13.04	3	Vertical	144	2.13
5260MHz	Pass	AV	5.1346G	48.20	54.00	-5.80	3	Horizontal	197	1.13
5260MHz	Pass	AV	5.2522G	94.03	Inf	-Inf	3	Horizontal	197	1.13
5260MHz	Pass	AV	5.3836G	48.87	54.00	-5.13	3	Horizontal	197	1.13
5260MHz	Pass	PK	5.1208G	60.13	74.00	-13.87	3	Horizontal	197	1.13
5260MHz	Pass	PK	5.2516G	104.76	Inf	-Inf	3	Horizontal	197	1.13



RSE TX above 1GHz MAYA-W473-00B Dipole

Appendix E.4

5260MHz	Pass	PK	5.3974G	61.45	74.00	-12.55	3	Horizontal	197	1.13
5260MHz	Pass	PK	10.52102G	61.86	68.20	-6.34	3	Vertical	99	1.50
5260MHz	Pass	PK	10.51796G	57.32	68.20	-10.88	3	Horizontal	332	1.05
5300MHz	Pass	AV	5.3024G	100.06	Inf	-Inf	3	Vertical	147	2.44
5300MHz	Pass	AV	5.35G	49.15	54.00	-4.85	3	Vertical	147	2.44
5300MHz	Pass	PK	5.3076G	110.52	Inf	-Inf	3	Vertical	147	2.44
5300MHz	Pass	PK	5.35G	61.38	74.00	-12.62	3	Vertical	147	2.44
5300MHz	Pass	AV	5.3024G	92.97	Inf	-Inf	3	Horizontal	197	1.04
5300MHz	Pass	AV	5.3504G	48.41	54.00	-5.59	3	Horizontal	197	1.04
5300MHz	Pass	PK	5.3072G	104.56	Inf	-Inf	3	Horizontal	197	1.04
5300MHz	Pass	PK	5.3728G	60.89	74.00	-13.11	3	Horizontal	197	1.04
5300MHz	Pass	PK	10.59718G	62.01	68.20	-6.19	3	Vertical	100	1.41
5300MHz	Pass	PK	10.59874G	57.06	68.20	-11.14	3	Horizontal	334	1.15
5320MHz	Pass	AV	5.3226G	98.32	Inf	-Inf	3	Vertical	145	1.11
5320MHz	Pass	AV	5.35G	51.28	54.00	-2.72	3	Vertical	145	1.11
5320MHz	Pass	PK	5.3186G	109.81	Inf	-Inf	3	Vertical	145	1.11
5320MHz	Pass	PK	5.352G	63.09	74.00	-10.91	3	Vertical	145	1.11
5320MHz	Pass	AV	5.3226G	90.20	Inf	-Inf	3	Horizontal	195	1.22
5320MHz	Pass	AV	5.3502G	48.72	54.00	-5.28	3	Horizontal	195	1.22
5320MHz	Pass	PK	5.3234G	102.11	Inf	-Inf	3	Horizontal	195	1.22
5320MHz	Pass	PK	5.35G	61.36	74.00	-12.64	3	Horizontal	195	1.22
5320MHz	Pass	AV	10.63922G	47.75	54.00	-6.25	3	Vertical	101	1.36
5320MHz	Pass	PK	10.6337G	61.53	74.00	-12.47	3	Vertical	101	1.36
5320MHz	Pass	AV	10.63892G	44.03	54.00	-9.97	3	Horizontal	335	1.26
5320MHz	Pass	PK	10.63796G	56.43	74.00	-17.57	3	Horizontal	335	1.26
5500MHz	Pass	AV	5.4598G	49.76	54.00	-4.24	3	Vertical	146	1.02
5500MHz	Pass	AV	5.5026G	101.88	Inf	-Inf	3	Vertical	146	1.02
5500MHz	Pass	PK	5.46G	64.89	74.00	-9.11	3	Vertical	146	1.02
5500MHz	Pass	PK	5.4664G	66.03	68.20	-2.17	3	Vertical	146	1.02
5500MHz	Pass	PK	5.5034G	113.16	Inf	-Inf	3	Vertical	146	1.02
5500MHz	Pass	AV	5.4592G	48.36	54.00	-5.64	3	Horizontal	197	1.50
5500MHz	Pass	AV	5.5026G	90.01	Inf	-Inf	3	Horizontal	197	1.50
5500MHz	Pass	PK	5.4572G	60.18	74.00	-13.82	3	Horizontal	197	1.50
5500MHz	Pass	PK	5.4682G	61.38	68.20	-6.82	3	Horizontal	197	1.50
5500MHz	Pass	PK	5.4972G	101.19	Inf	-Inf	3	Horizontal	197	1.50
5500MHz	Pass	AV	10.99898G	50.46	54.00	-3.54	3	Vertical	204	1.61
5500MHz	Pass	PK	10.99538G	63.04	74.00	-10.96	3	Vertical	204	1.61
5500MHz	Pass	AV	11.00084G	45.65	54.00	-8.35	3	Horizontal	120	1.31
5500MHz	Pass	PK	11.00192G	58.35	74.00	-15.65	3	Horizontal	120	1.31
5580MHz	Pass	AV	5.4576G	48.63	54.00	-5.37	3	Vertical	142	1.07
5580MHz	Pass	AV	5.5824G	104.36	Inf	-Inf	3	Vertical	142	1.07
5580MHz	Pass	PK	5.454G	60.38	74.00	-13.62	3	Vertical	142	1.07
5580MHz	Pass	PK	5.4678G	60.56	68.20	-7.64	3	Vertical	142	1.07
5580MHz	Pass	PK	5.583G	116.05	Inf	-Inf	3	Vertical	142	1.07
5580MHz	Pass	PK	5.7276G	61.05	68.20	-7.15	3	Vertical	142	1.07
5580MHz	Pass	AV	5.4594G	48.50	54.00	-5.50	3	Horizontal	197	1.50
5580MHz	Pass	AV	5.5824G	91.49	Inf	-Inf	3	Horizontal	197	1.50
5580MHz	Pass	PK	5.454G	60.68	74.00	-13.32	3	Horizontal	197	1.50
5580MHz	Pass	PK	5.4672G	59.92	68.20	-8.28	3	Horizontal	197	1.50
5580MHz	Pass	PK	5.5824G	102.96	Inf	-Inf	3	Horizontal	197	1.50
5580MHz	Pass	PK	5.7276G	61.22	68.20	-6.98	3	Horizontal	197	1.50
5580MHz	Pass	AV	11.16104G	51.98	54.00	-2.02	3	Vertical	202	1.69
5580MHz	Pass	PK	11.15408G	64.50	74.00	-9.50	3	Vertical	202	1.69
5580MHz	Pass	AV	11.16104G	47.65	54.00	-6.35	3	Horizontal	121	1.38
5580MHz	Pass	PK	11.15772G	60.31	74.00	-13.69	3	Horizontal	121	1.38
5700MHz	Pass	AV	5.6924G	99.12	Inf	-Inf	3	Vertical	142	1.00
5700MHz	Pass	PK	5.692G	109.95	Inf	-Inf	3	Vertical	142	1.00
5700MHz	Pass	PK	5.7264G	62.48	68.20	-5.72	3	Vertical	142	1.00
5700MHz	Pass	AV	5.7024G	86.82	Inf	-Inf	3	Horizontal	146	1.45
5700MHz	Pass	PK	5.7076G	98.17	Inf	-Inf	3	Horizontal	146	1.45
5700MHz	Pass	PK	5.7984G	62.31	68.20	-5.89	3	Horizontal	146	1.45
5700MHz	Pass	AV	11.40124G	51.60	54.00	-2.40	3	Vertical	11	3.00
5700MHz	Pass	PK	11.40064G	64.17	74.00	-9.83	3	Vertical	11	3.00
5700MHz	Pass	AV	11.4012G	45.24	54.00	-8.76	3	Horizontal	121	1.13



RSE TX above 1GHz MAYA-W473-00B Dipole

Appendix E.4

5700MHz	Pass	PK	11.40372G	57.63	74.00	-16.37	3	Horizontal	121	1.13
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	48.48	54.00	-5.52	3	Vertical	144	1.14
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	98.47	Inf	-Inf	3	Vertical	144	1.14
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4308G	60.55	74.00	-13.45	3	Vertical	144	1.14
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	59.97	68.20	-8.23	3	Vertical	144	1.14
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	109.07	Inf	-Inf	3	Vertical	144	1.14
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.966G	63.77	68.20	-4.43	3	Vertical	144	1.14
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	48.45	54.00	-5.55	3	Horizontal	271	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	86.33	Inf	-Inf	3	Horizontal	271	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	60.03	74.00	-13.97	3	Horizontal	271	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	59.62	68.20	-8.58	3	Horizontal	271	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	96.90	Inf	-Inf	3	Horizontal	271	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	63.20	68.20	-5.00	3	Horizontal	271	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44108G	51.51	54.00	-2.49	3	Vertical	20	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44464G	64.30	74.00	-9.70	3	Vertical	20	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4398G	44.65	54.00	-9.35	3	Horizontal	123	2.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44048G	57.50	74.00	-16.50	3	Horizontal	123	2.00
5745MHz	Pass	AV	5.445G	48.27	54.00	-5.73	3	Vertical	143	1.10
5745MHz	Pass	AV	5.7474G	98.97	Inf	-Inf	3	Vertical	143	1.10
5745MHz	Pass	PK	5.5554G	61.83	68.20	-6.37	3	Vertical	143	1.10
5745MHz	Pass	PK	5.7474G	109.15	Inf	-Inf	3	Vertical	143	1.10
5745MHz	Pass	PK	5.985G	62.61	68.20	-5.59	3	Vertical	143	1.10
5745MHz	Pass	AV	5.4594G	48.24	54.00	-5.76	3	Horizontal	147	1.50
5745MHz	Pass	AV	5.7474G	87.64	Inf	-Inf	3	Horizontal	147	1.50
5745MHz	Pass	PK	5.607G	60.77	68.20	-7.43	3	Horizontal	147	1.50
5745MHz	Pass	PK	5.7486G	97.96	Inf	-Inf	3	Horizontal	147	1.50
5745MHz	Pass	PK	6.0426G	62.13	68.20	-6.07	3	Horizontal	147	1.50
5745MHz	Pass	AV	11.49124G	51.59	54.00	-2.41	3	Vertical	20	2.95
5745MHz	Pass	PK	11.49684G	64.29	74.00	-9.71	3	Vertical	20	2.95
5745MHz	Pass	AV	11.49024G	45.20	54.00	-8.80	3	Horizontal	120	1.27
5745MHz	Pass	PK	11.48604G	57.49	74.00	-16.51	3	Horizontal	120	1.27
5785MHz	Pass	AV	5.7826G	99.25	Inf	-Inf	3	Vertical	144	1.11
5785MHz	Pass	PK	5.4946G	60.46	68.20	-7.74	3	Vertical	144	1.11
5785MHz	Pass	PK	5.7826G	110.17	Inf	-Inf	3	Vertical	144	1.11
5785MHz	Pass	PK	6.0022G	63.69	68.20	-4.51	3	Vertical	144	1.11
5785MHz	Pass	AV	5.7874G	88.79	Inf	-Inf	3	Horizontal	147	1.45
5785MHz	Pass	PK	5.6326G	60.72	68.20	-7.48	3	Horizontal	147	1.45
5785MHz	Pass	PK	5.7814G	99.76	Inf	-Inf	3	Horizontal	147	1.45
5785MHz	Pass	PK	6.0514G	62.47	68.20	-5.73	3	Horizontal	147	1.45
5785MHz	Pass	AV	11.57128G	51.64	54.00	-2.36	3	Vertical	21	3.00
5785MHz	Pass	PK	11.57484G	64.57	74.00	-9.43	3	Vertical	21	3.00
5785MHz	Pass	AV	11.57G	44.11	54.00	-9.89	3	Horizontal	121	1.43
5785MHz	Pass	PK	11.5656G	57.09	74.00	-16.91	3	Horizontal	121	1.43
5825MHz	Pass	AV	5.8274G	99.83	Inf	-Inf	3	Vertical	143	1.08
5825MHz	Pass	PK	5.6402G	60.95	68.20	-7.25	3	Vertical	143	1.08
5825MHz	Pass	PK	5.8226G	110.67	Inf	-Inf	3	Vertical	143	1.08
5825MHz	Pass	PK	5.9666G	63.14	68.20	-5.06	3	Vertical	143	1.08
5825MHz	Pass	AV	5.8274G	89.58	Inf	-Inf	3	Horizontal	147	1.50
5825MHz	Pass	PK	5.6198G	61.10	68.20	-7.10	3	Horizontal	147	1.50
5825MHz	Pass	PK	5.8322G	100.59	Inf	-Inf	3	Horizontal	147	1.50
5825MHz	Pass	PK	6.0266G	62.76	68.20	-5.44	3	Horizontal	147	1.50
5825MHz	Pass	AV	11.64958G	51.94	54.00	-2.06	3	Vertical	20	2.89
5825MHz	Pass	PK	11.65042G	64.86	74.00	-9.14	3	Vertical	20	2.89
5825MHz	Pass	AV	11.64968G	43.71	54.00	-10.29	3	Horizontal	120	1.98
5825MHz	Pass	PK	11.64996G	56.51	74.00	-17.49	3	Horizontal	120	1.98
5845MHz	Pass	AV	5.8474G	100.14	Inf	-Inf	3	Vertical	145	1.29
5845MHz	Pass	AV	6.139G	50.45	68.20	-17.75	3	Vertical	145	1.29
5845MHz	Pass	PK	5.6242G	60.64	68.20	-7.56	3	Vertical	145	1.29
5845MHz	Pass	PK	5.8426G	111.34	Inf	-Inf	3	Vertical	145	1.29
5845MHz	Pass	PK	6.115G	63.07	88.20	-25.13	3	Vertical	145	1.29
5845MHz	Pass	AV	5.8474G	90.29	Inf	-Inf	3	Horizontal	145	1.42
5845MHz	Pass	AV	6.1438G	50.45	68.20	-17.75	3	Horizontal	145	1.42
5845MHz	Pass	PK	5.6218G	60.73	68.20	-7.47	3	Horizontal	145	1.42
5845MHz	Pass	PK	5.8426G	101.54	Inf	-Inf	3	Horizontal	145	1.42



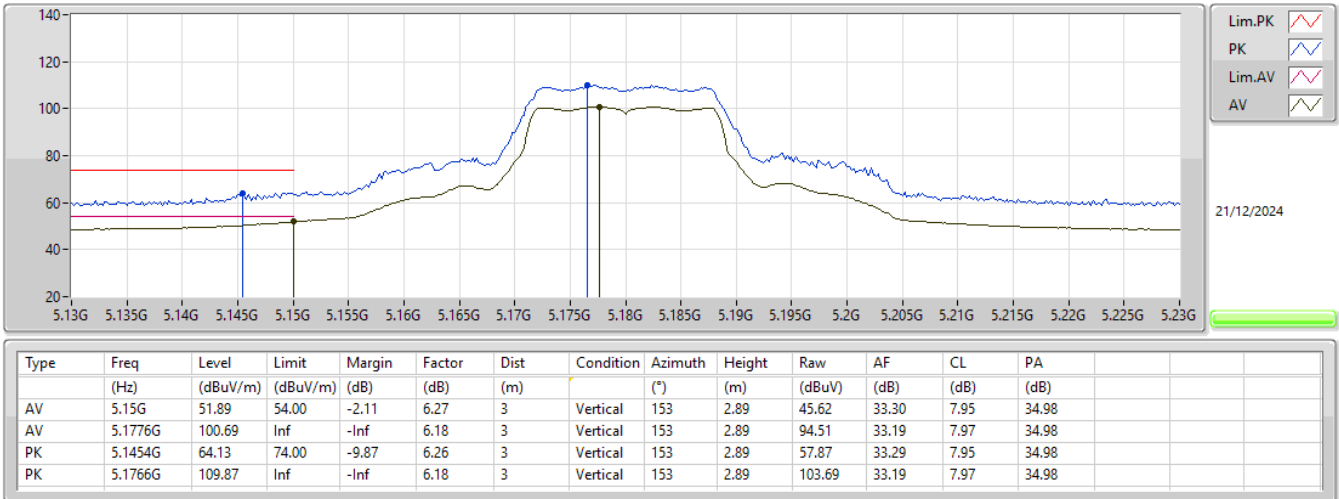
RSE TX above 1GHz MAYA-W473-00B Dipole

Appendix E.4

5845MHz	Pass	PK	6.1318G	62.98	88.20	-25.22	3	Horizontal	145	1.42
5845MHz	Pass	AV	11.6914G	51.57	54.00	-2.43	3	Vertical	17	2.97
5845MHz	Pass	PK	11.69088G	63.91	74.00	-10.09	3	Vertical	17	2.97
5845MHz	Pass	AV	11.68996G	43.96	54.00	-10.04	3	Horizontal	119	1.00
5845MHz	Pass	PK	11.68448G	56.54	74.00	-17.46	3	Horizontal	119	1.00
5865MHz	Pass	AV	5.8674G	101.23	Inf	-Inf	3	Vertical	144	1.08
5865MHz	Pass	AV	6.1578G	50.54	68.20	-17.66	3	Vertical	144	1.08
5865MHz	Pass	PK	5.5782G	61.38	68.20	-6.82	3	Vertical	144	1.08
5865MHz	Pass	PK	5.8674G	112.18	Inf	-Inf	3	Vertical	144	1.08
5865MHz	Pass	PK	5.979G	63.32	88.20	-24.88	3	Vertical	144	1.08
5865MHz	Pass	AV	5.8722G	89.76	Inf	-Inf	3	Horizontal	149	1.50
5865MHz	Pass	AV	6.1482G	50.51	68.20	-17.69	3	Horizontal	149	1.50
5865MHz	Pass	PK	5.6358G	61.39	68.20	-6.81	3	Horizontal	149	1.50
5865MHz	Pass	PK	5.8674G	99.99	Inf	-Inf	3	Horizontal	149	1.50
5865MHz	Pass	PK	5.9394G	62.83	88.20	-25.37	3	Horizontal	149	1.50
5865MHz	Pass	AV	11.72896G	51.88	54.00	-2.12	3	Vertical	21	3.00
5865MHz	Pass	PK	11.72396G	65.74	74.00	-8.26	3	Vertical	21	3.00
5865MHz	Pass	AV	11.73132G	43.71	54.00	-10.29	3	Horizontal	121	1.94
5865MHz	Pass	PK	11.73208G	56.86	74.00	-17.14	3	Horizontal	121	1.94
5885MHz	Pass	AV	5.8874G	100.07	Inf	-Inf	3	Vertical	146	1.49
5885MHz	Pass	AV	5.8958G	79.76	89.61	-9.85	3	Vertical	146	1.49
5885MHz	Pass	PK	5.6486G	60.65	68.20	-7.55	3	Vertical	146	1.49
5885MHz	Pass	PK	5.8874G	111.00	Inf	-Inf	3	Vertical	146	1.49
5885MHz	Pass	PK	5.8958G	90.41	109.61	-19.20	3	Vertical	146	1.49
5885MHz	Pass	AV	5.8874G	91.05	Inf	-Inf	3	Horizontal	146	1.50
5885MHz	Pass	AV	6.173G	50.65	68.20	-17.55	3	Horizontal	146	1.50
5885MHz	Pass	PK	5.6102G	60.71	68.20	-7.49	3	Horizontal	146	1.50
5885MHz	Pass	PK	5.8922G	101.76	Inf	-Inf	3	Horizontal	146	1.50
5885MHz	Pass	PK	5.999G	62.19	88.20	-26.01	3	Horizontal	146	1.50
5885MHz	Pass	AV	11.77008G	51.92	54.00	-2.08	3	Vertical	14	2.74
5885MHz	Pass	PK	11.77484G	65.00	74.00	-9.00	3	Vertical	14	2.74
5885MHz	Pass	AV	11.76976G	43.92	54.00	-10.08	3	Horizontal	105	1.14
5885MHz	Pass	PK	11.77872G	56.37	74.00	-17.63	3	Horizontal	105	1.14

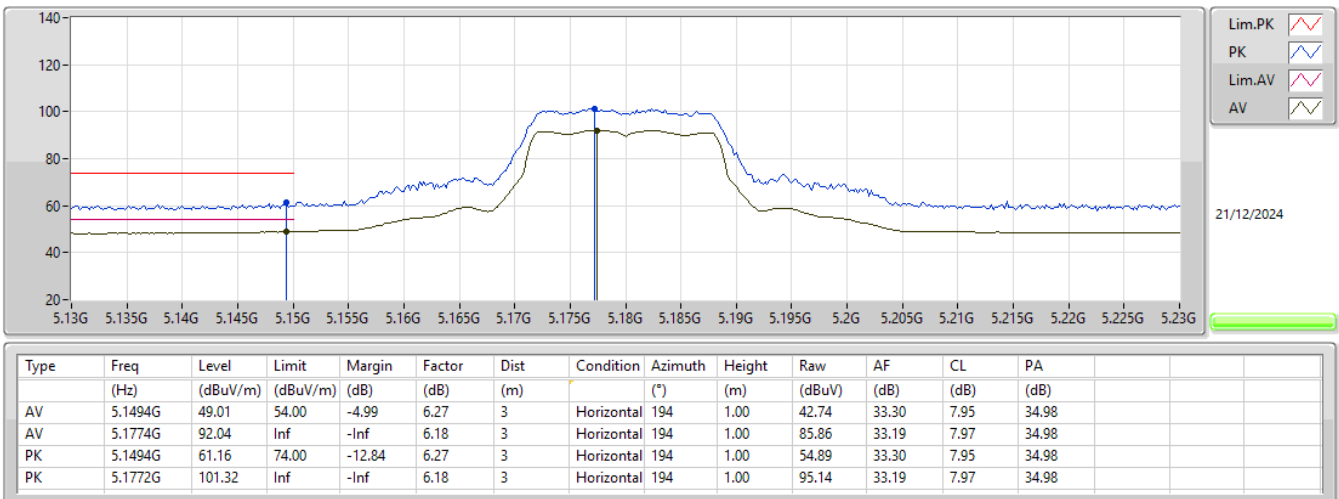
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5180MHz_TX



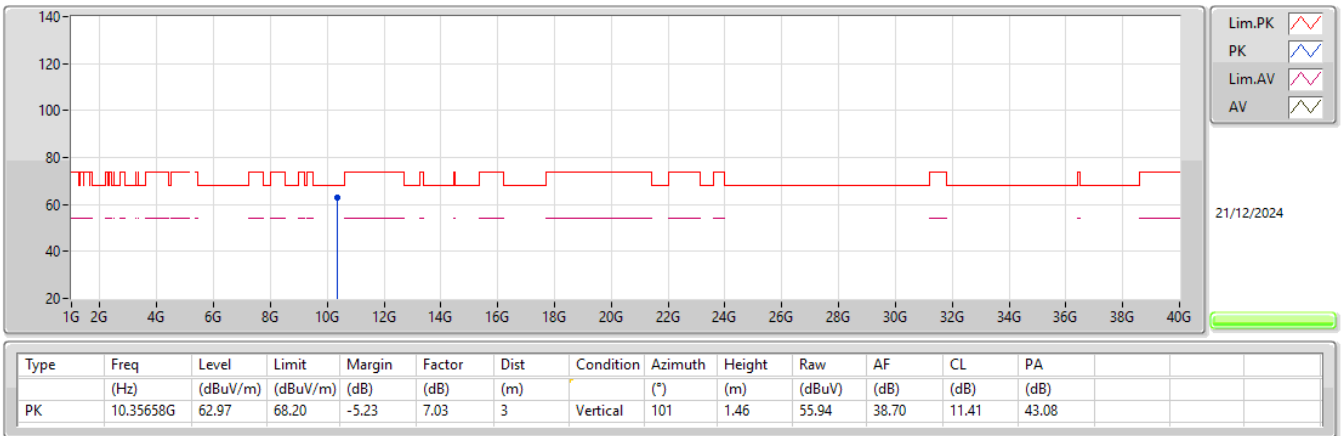
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5180MHz_TX



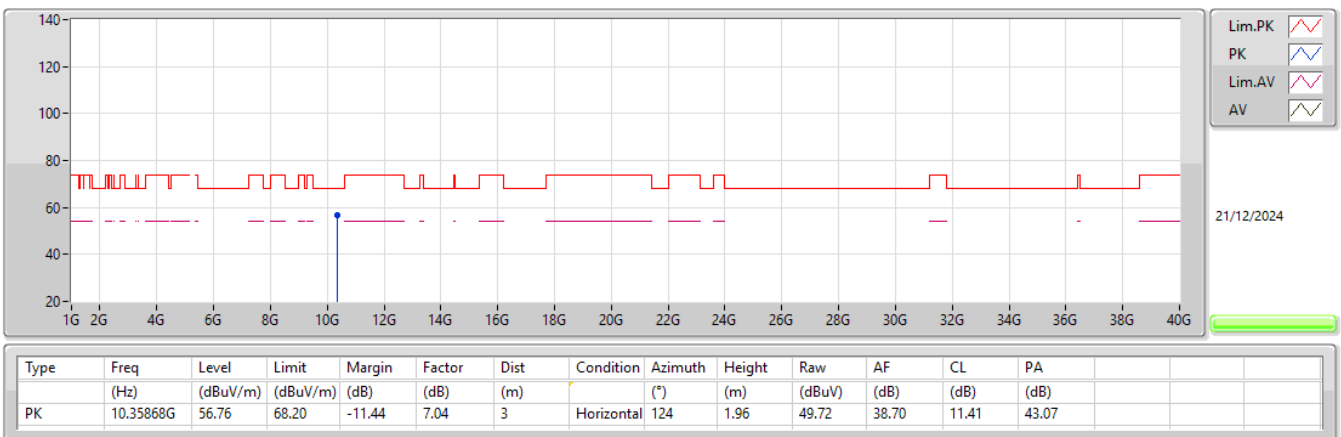
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5180MHz_TX



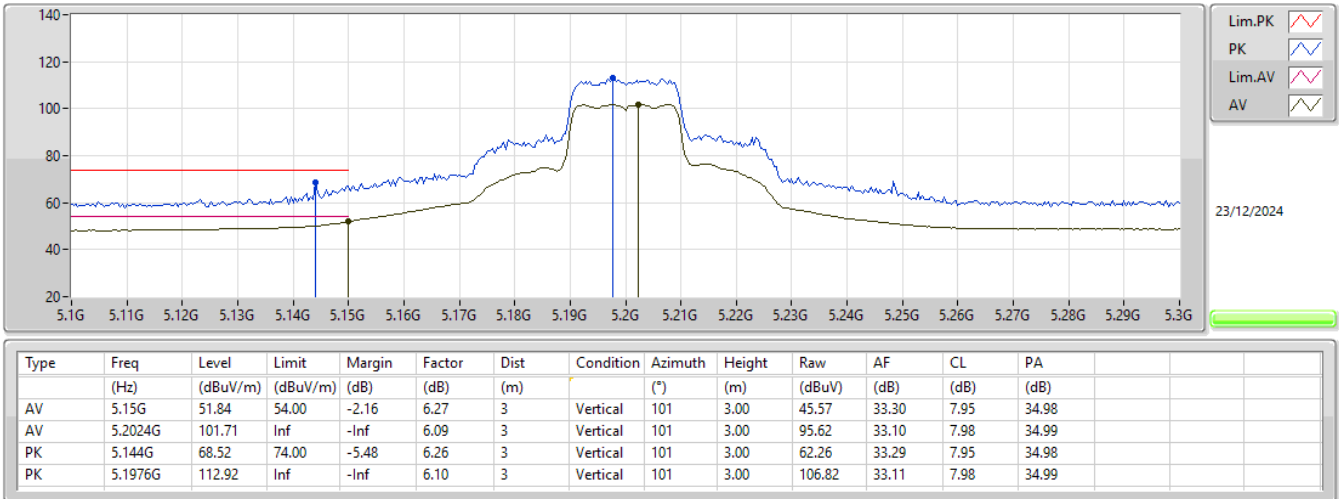
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5180MHz_TX



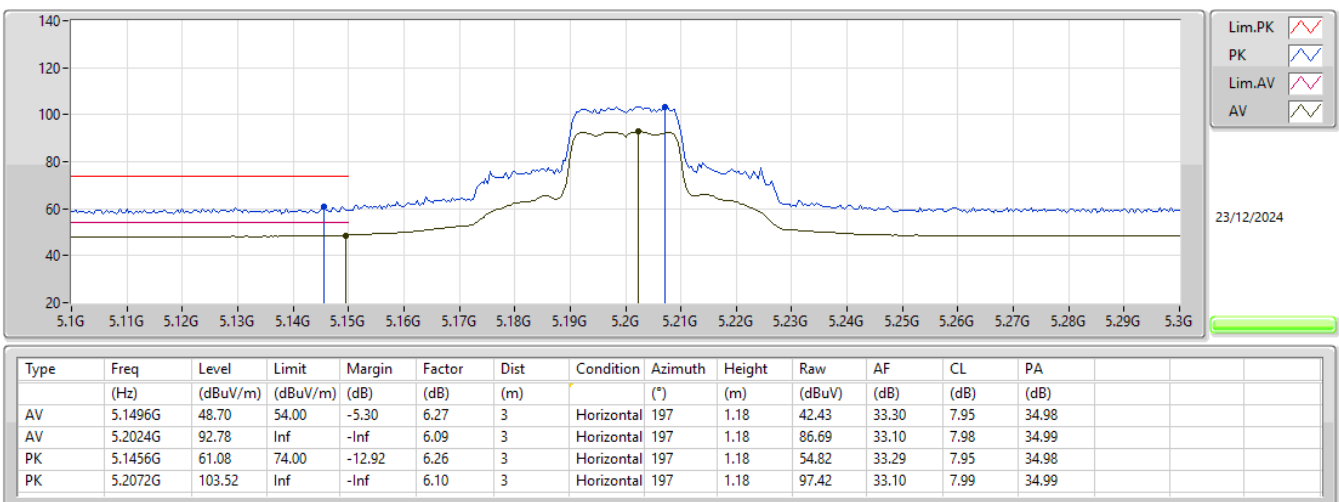
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5200MHz_TX



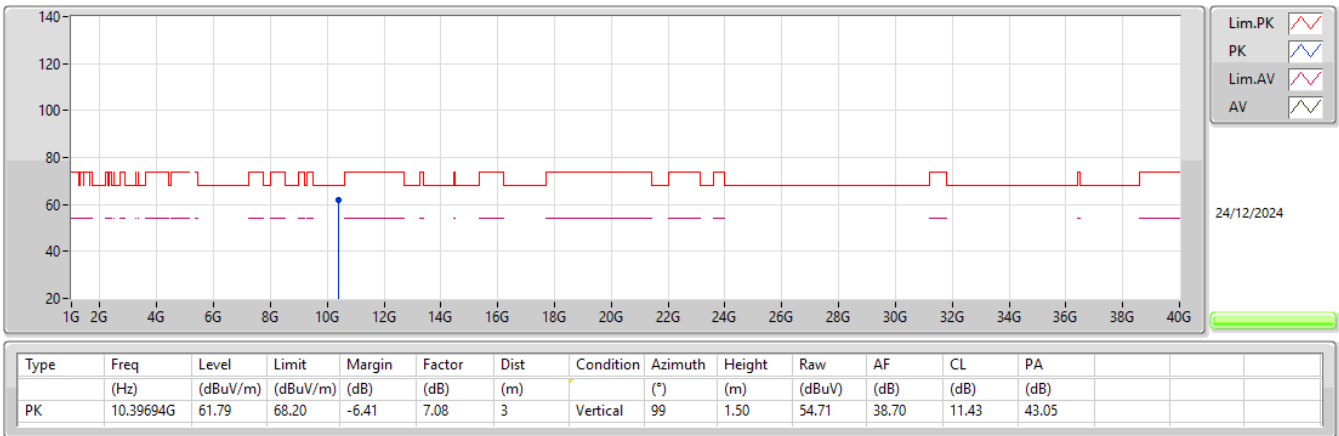
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5200MHz_TX



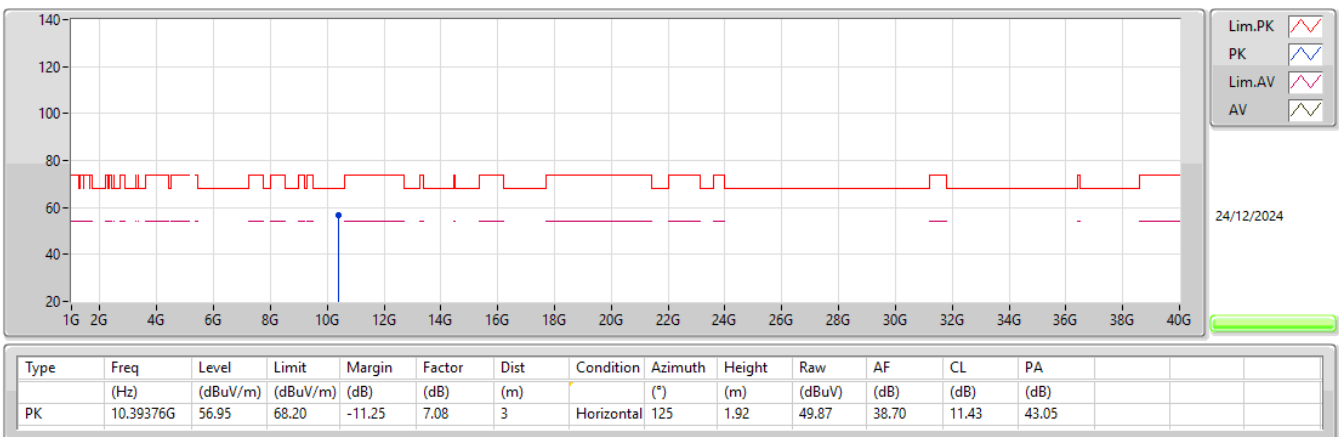
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5200MHz_TX



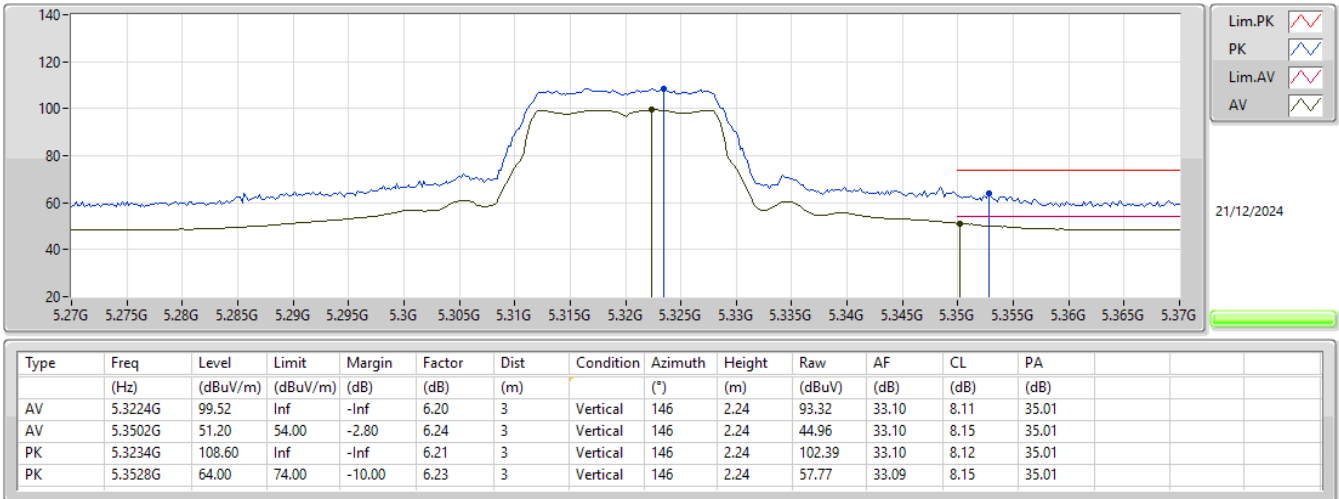
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5200MHz_TX



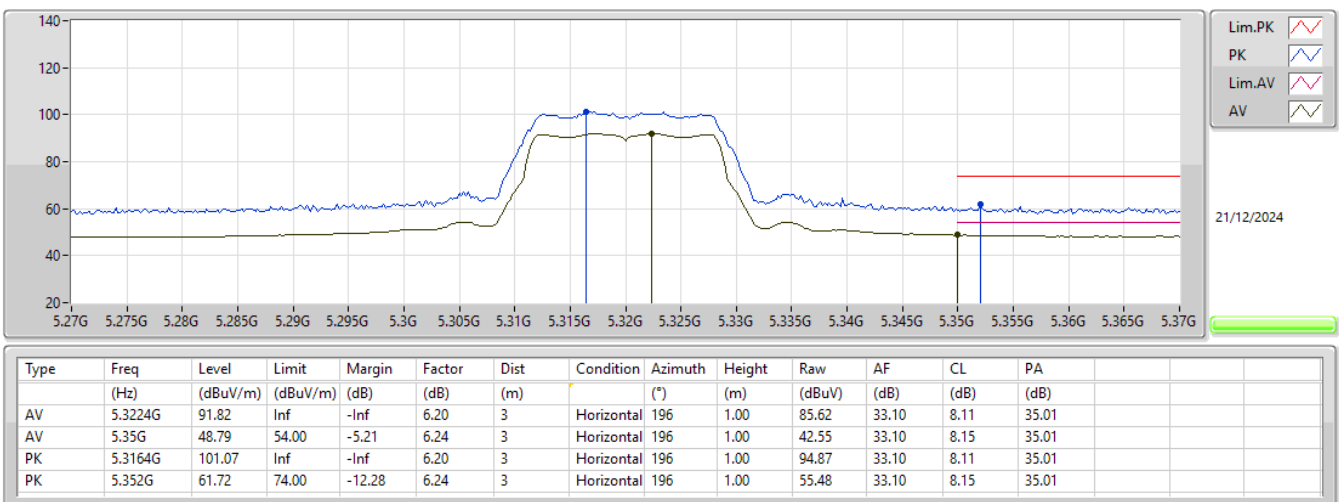
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5320MHz_TX



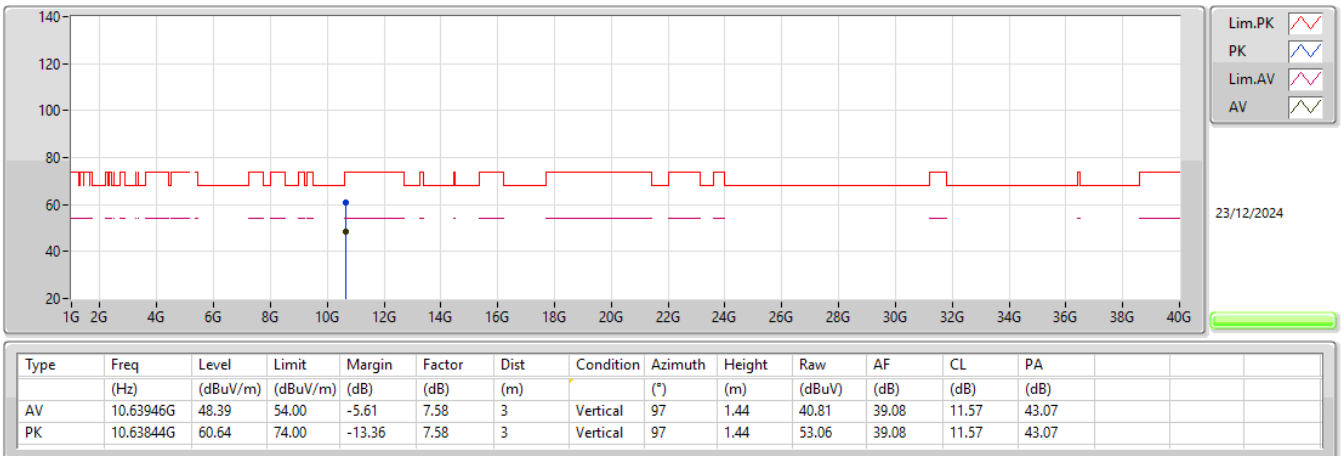
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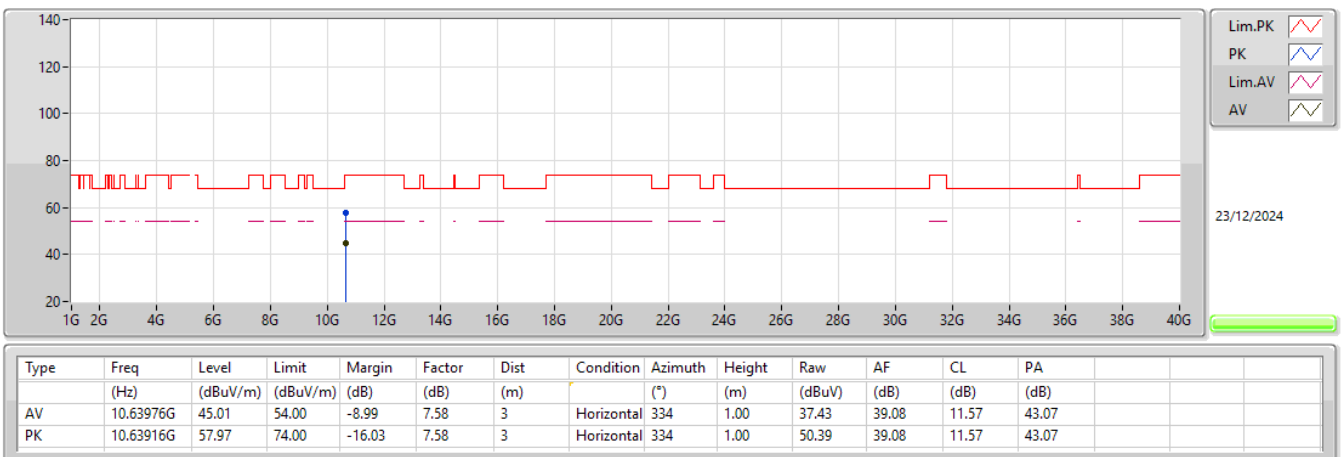
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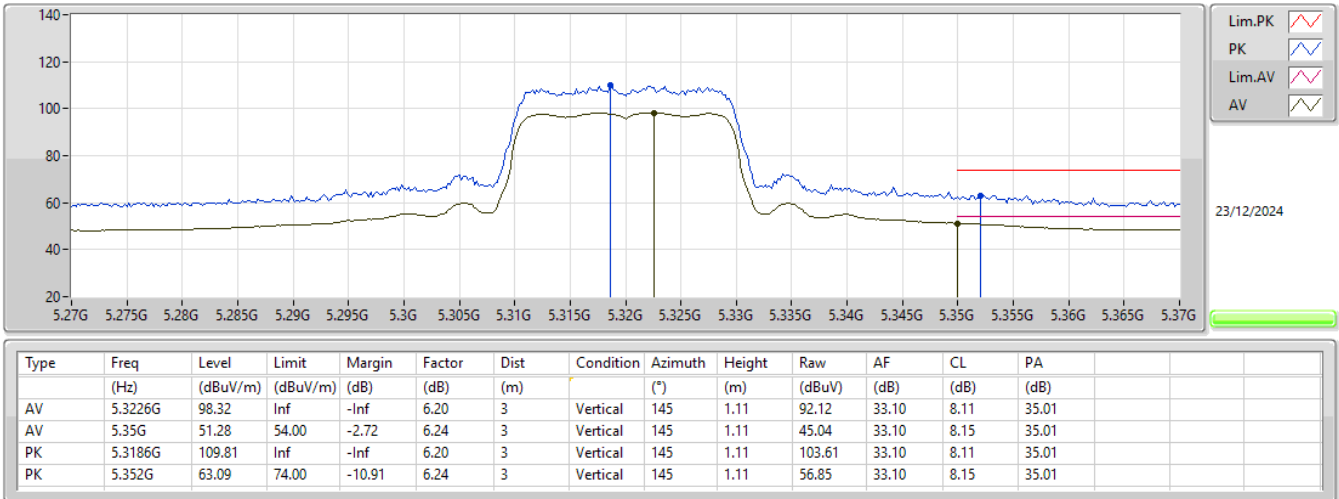
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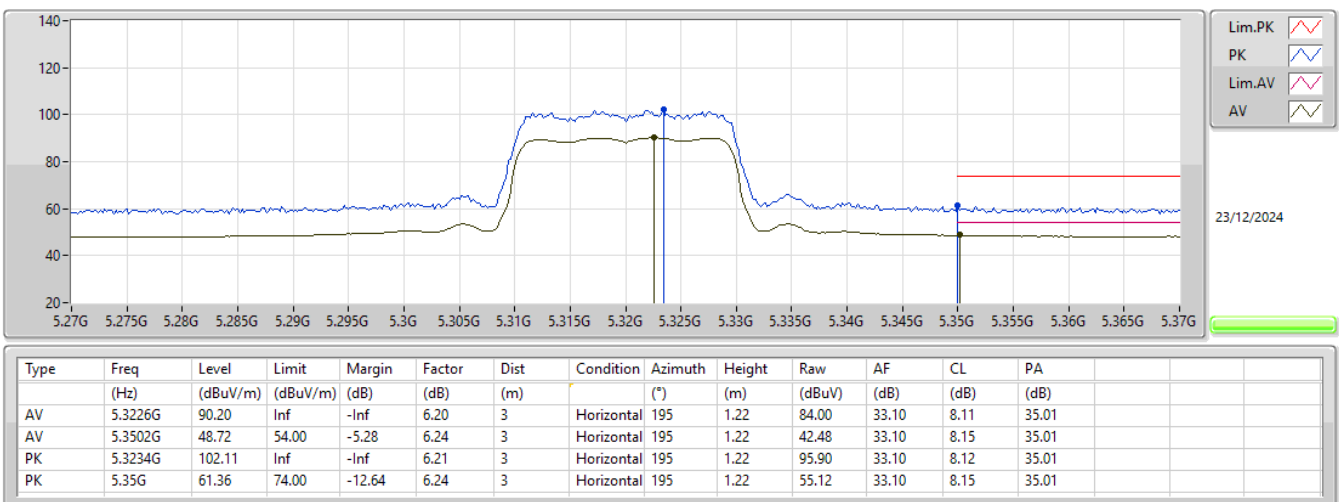
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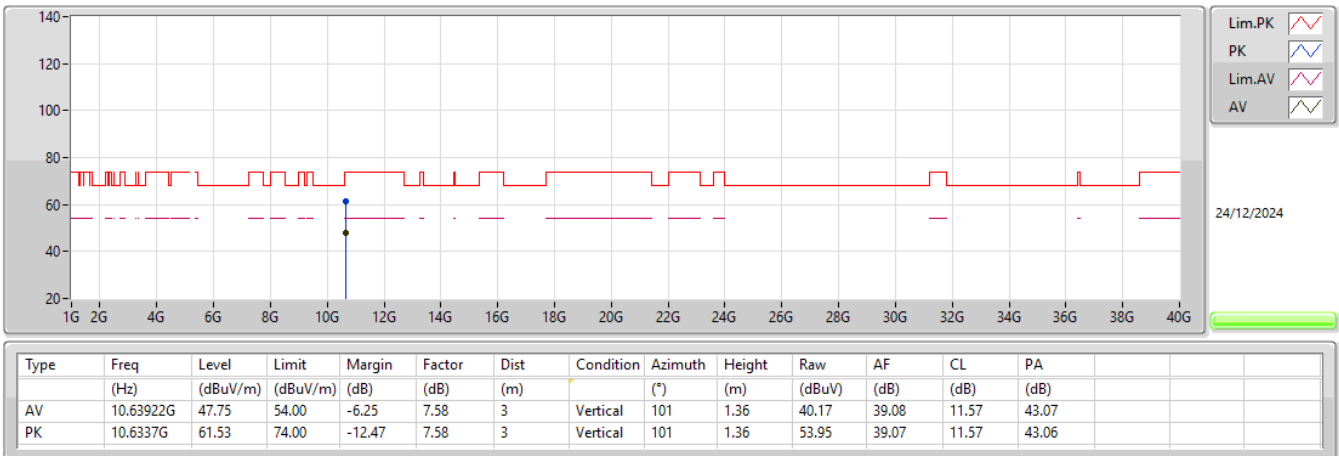
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5320MHz_TX



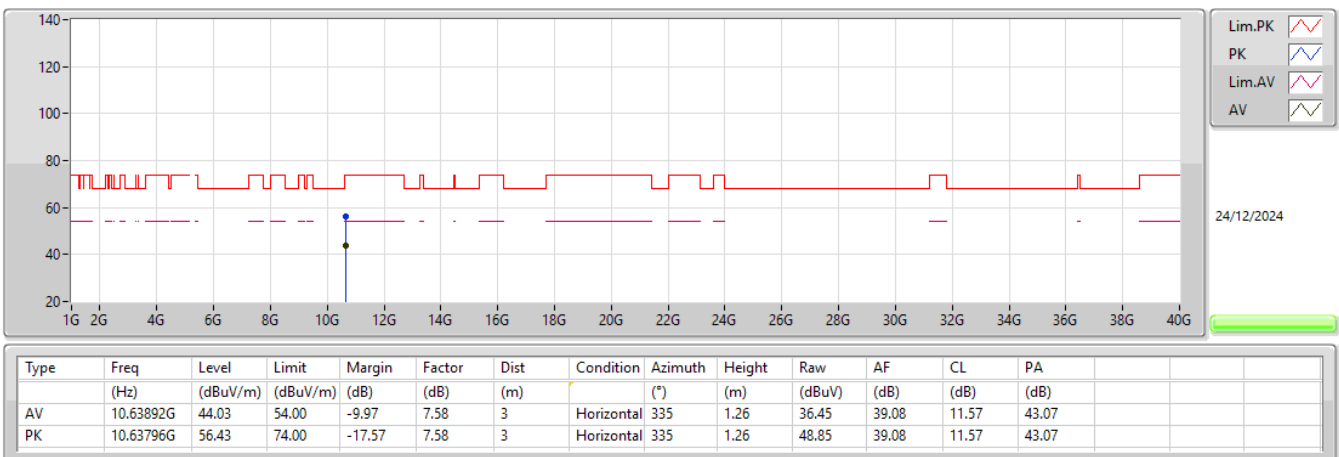
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5320MHz_TX



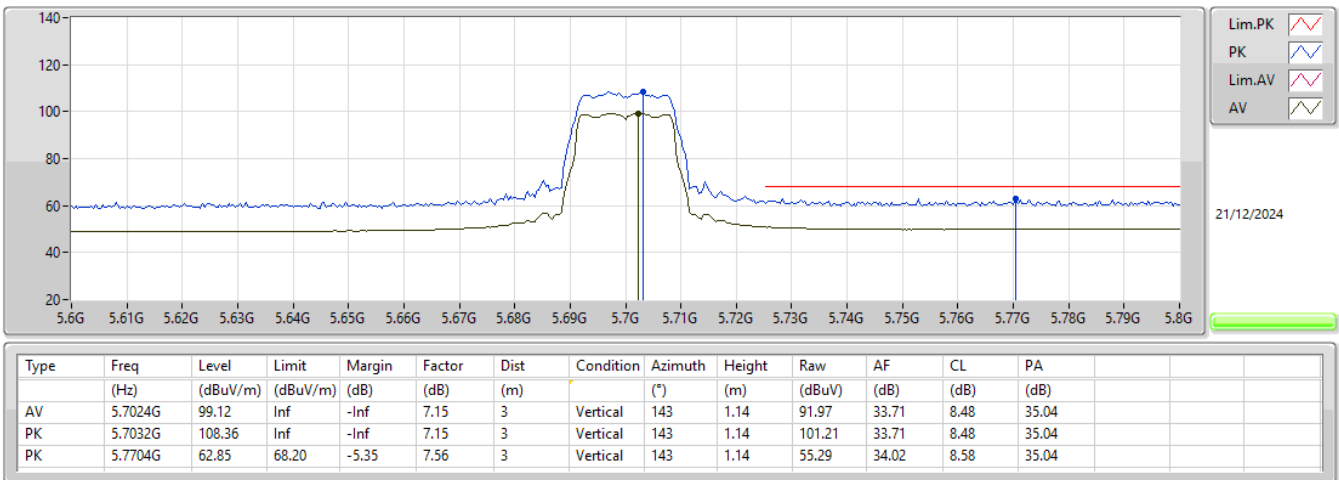
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5320MHz_TX



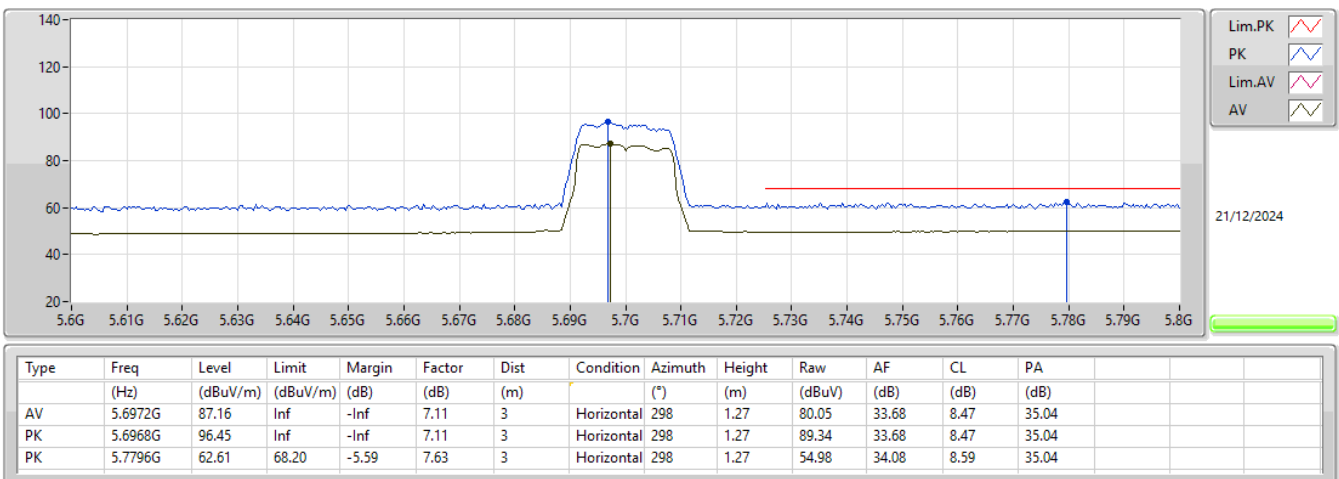
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



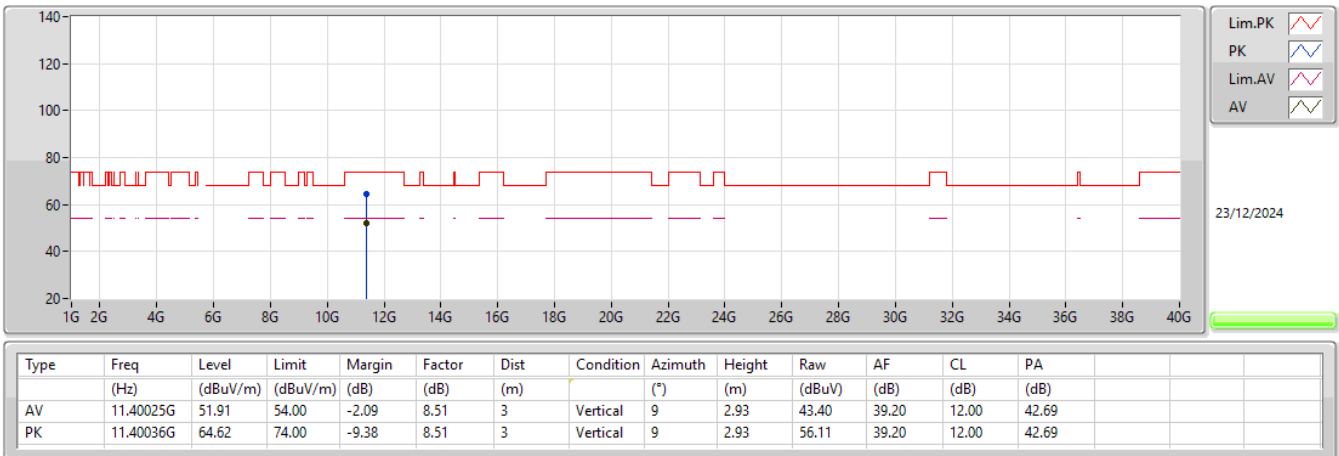
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5700MHz_TX



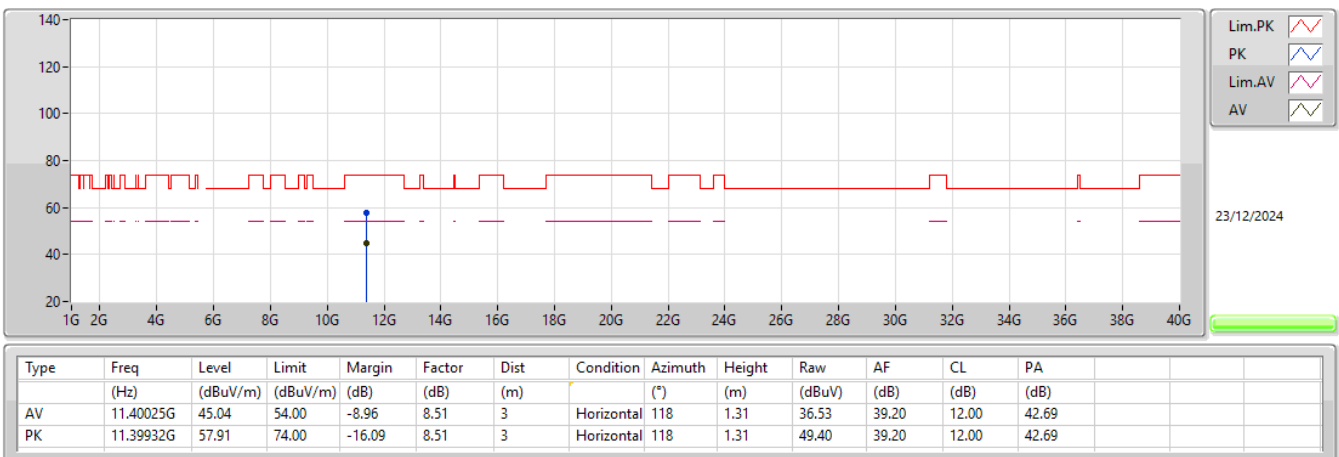
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5700MHz_TX



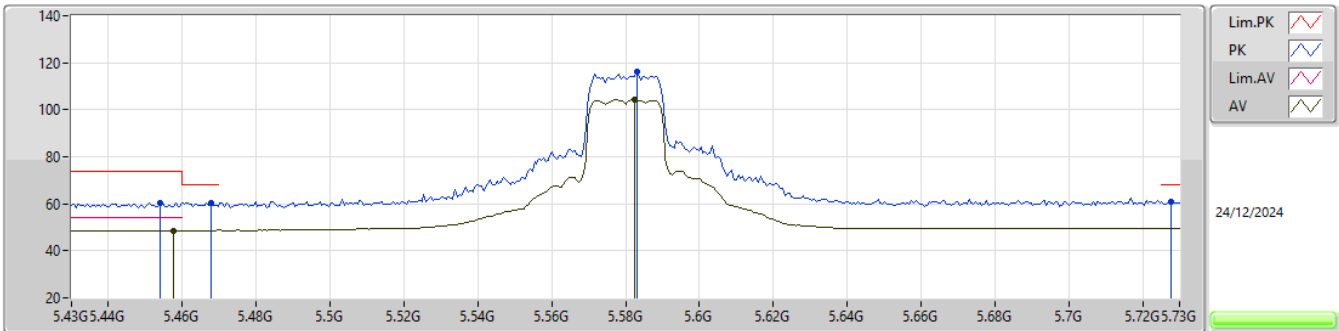
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5700MHz_TX



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

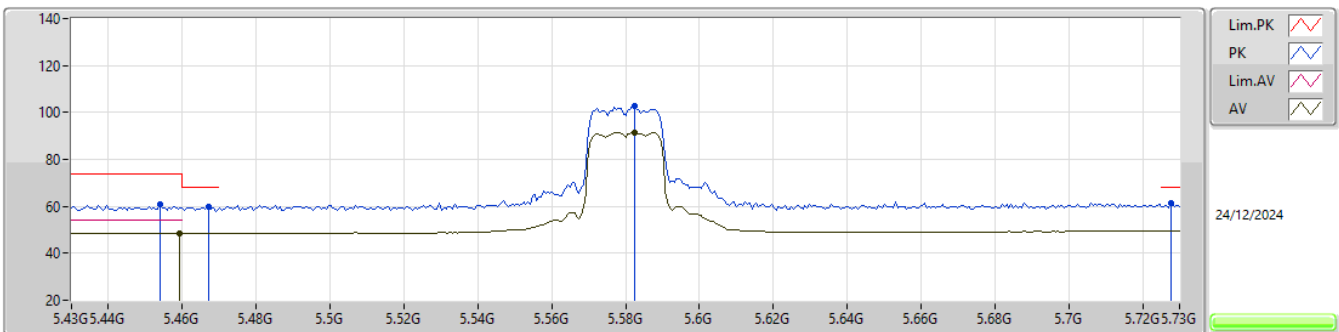
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4576G	48.63	54.00	-5.37	6.14	3	Vertical	142	1.07	42.49	32.93	8.24	35.03
AV	5.5824G	104.36	Inf	-Inf	6.44	3	Vertical	142	1.07	97.92	33.16	8.32	35.04
PK	5.454G	60.38	74.00	-13.62	6.13	3	Vertical	142	1.07	54.25	32.92	8.24	35.03
PK	5.4678G	60.56	68.20	-7.64	6.18	3	Vertical	142	1.07	54.38	32.97	8.24	35.03
PK	5.583G	116.05	Inf	-Inf	6.45	3	Vertical	142	1.07	109.60	33.17	8.32	35.04
PK	5.7276G	61.05	68.20	-7.15	7.29	3	Vertical	142	1.07	53.76	33.81	8.52	35.04

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

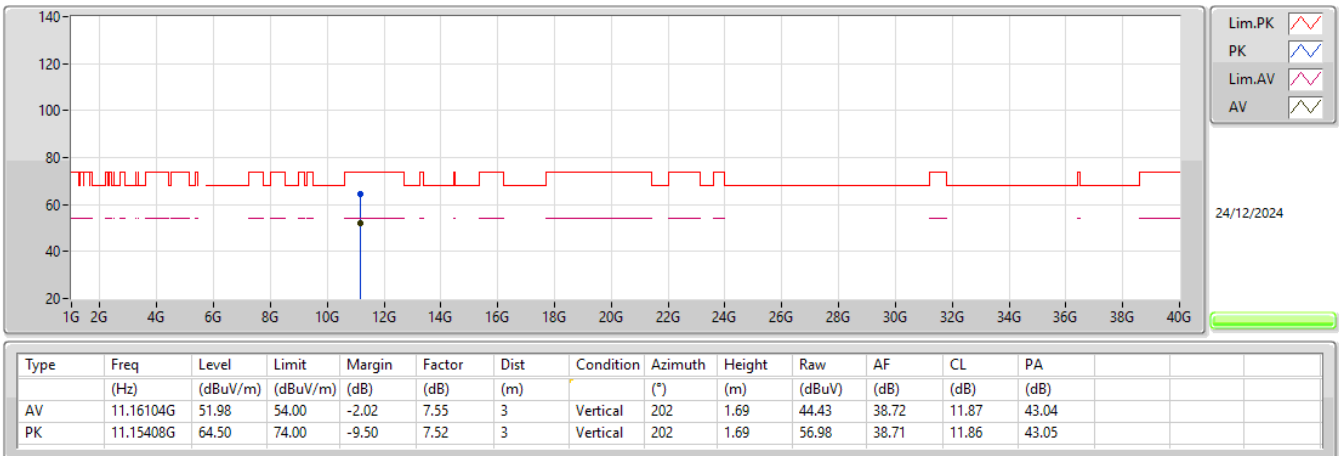
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	48.50	54.00	-5.50	6.15	3	Horizontal	197	1.50	42.35	32.94	8.24	35.03
AV	5.5824G	91.49	Inf	-Inf	6.44	3	Horizontal	197	1.50	85.05	33.16	8.32	35.04
PK	5.454G	60.68	74.00	-13.32	6.13	3	Horizontal	197	1.50	54.55	32.92	8.24	35.03
PK	5.4672G	59.92	68.20	-8.28	6.18	3	Horizontal	197	1.50	53.74	32.97	8.24	35.03
PK	5.5824G	102.96	Inf	-Inf	6.44	3	Horizontal	197	1.50	96.52	33.16	8.32	35.04
PK	5.7276G	61.22	68.20	-6.98	7.29	3	Horizontal	197	1.50	53.93	33.81	8.52	35.04

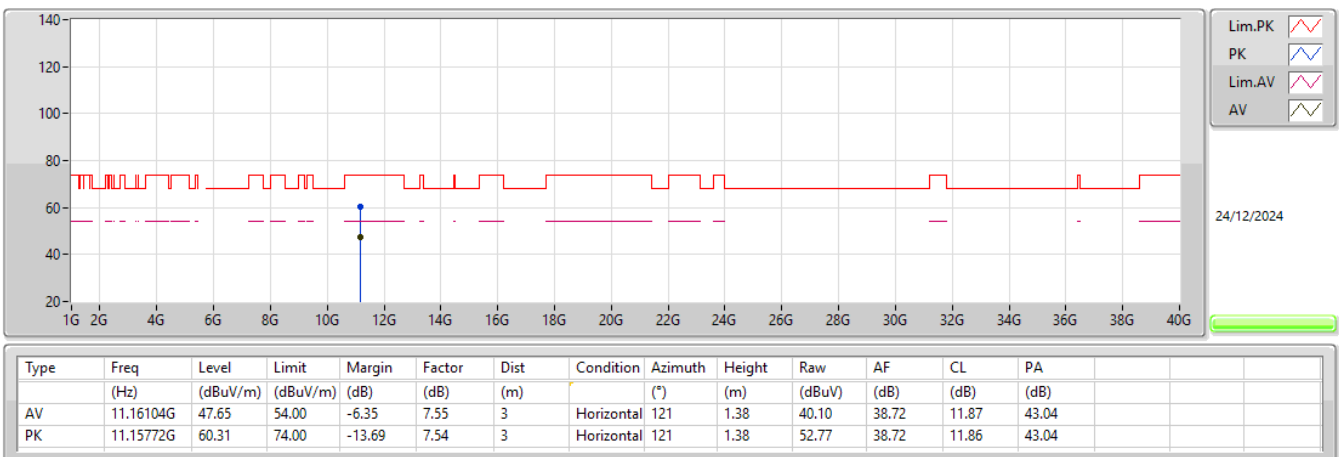
5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5580MHz_TX



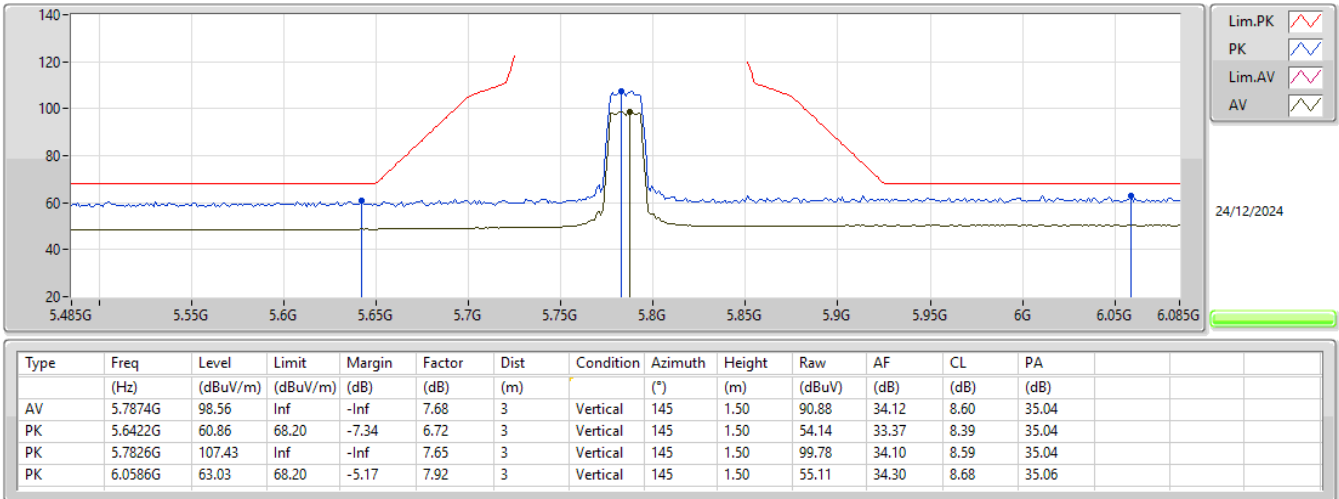
5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5580MHz_TX



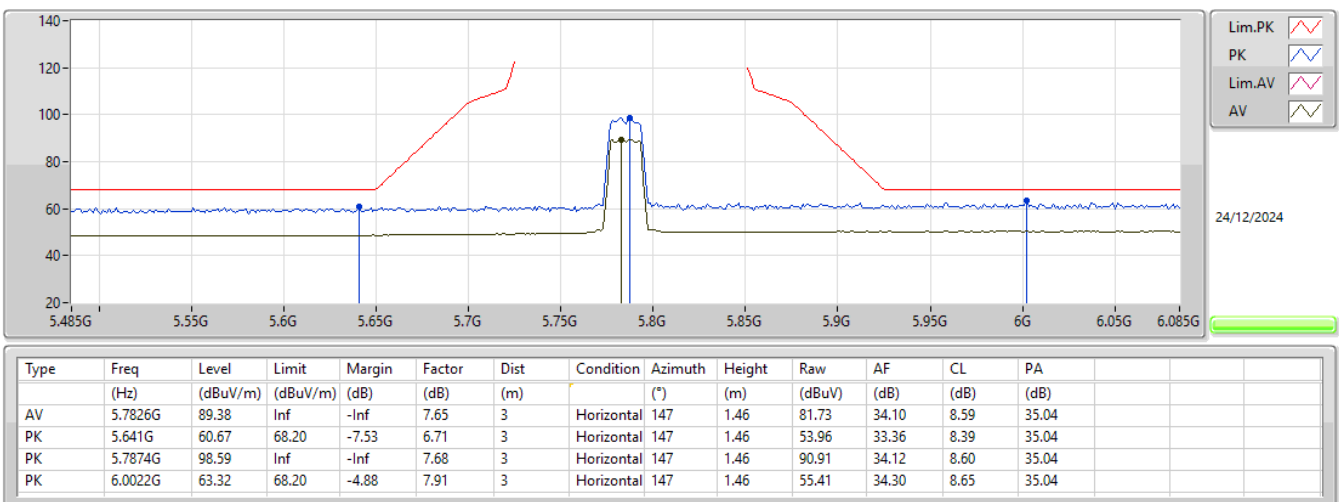
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



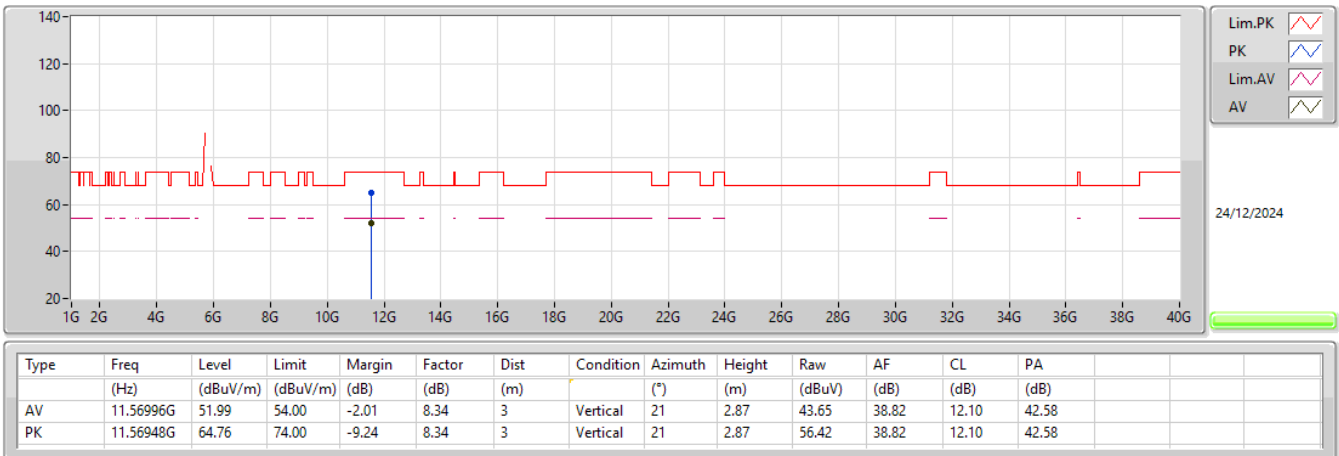
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5785MHz_TX



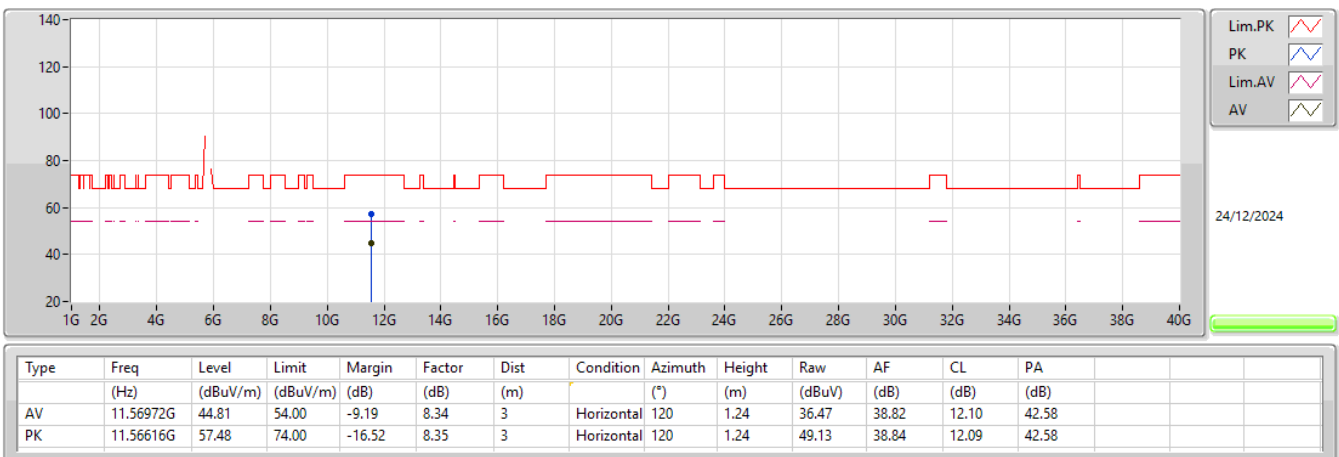
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



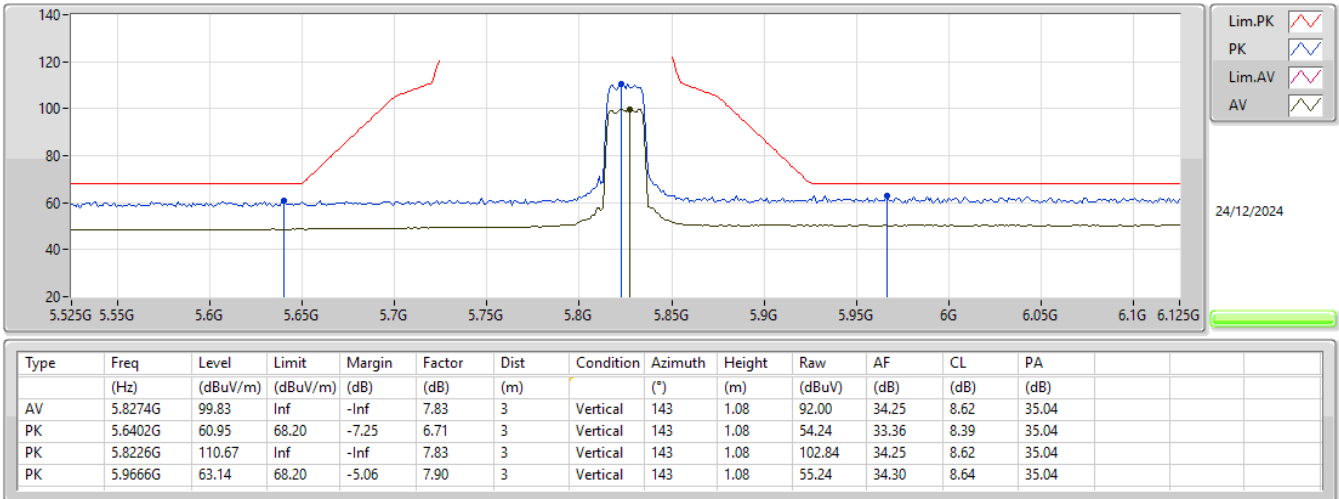
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



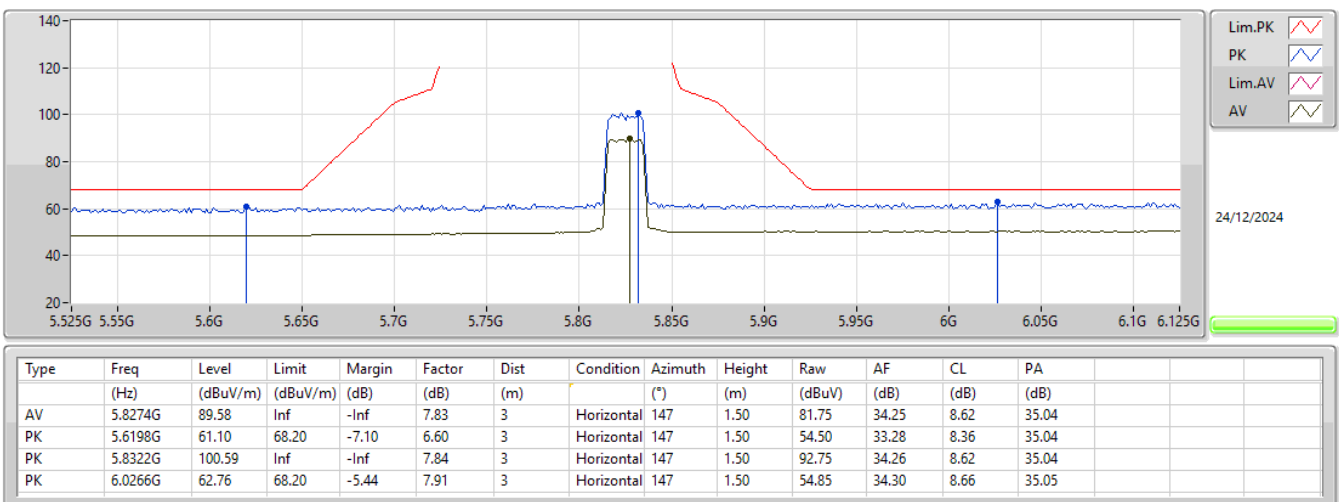
5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5825MHz_TX



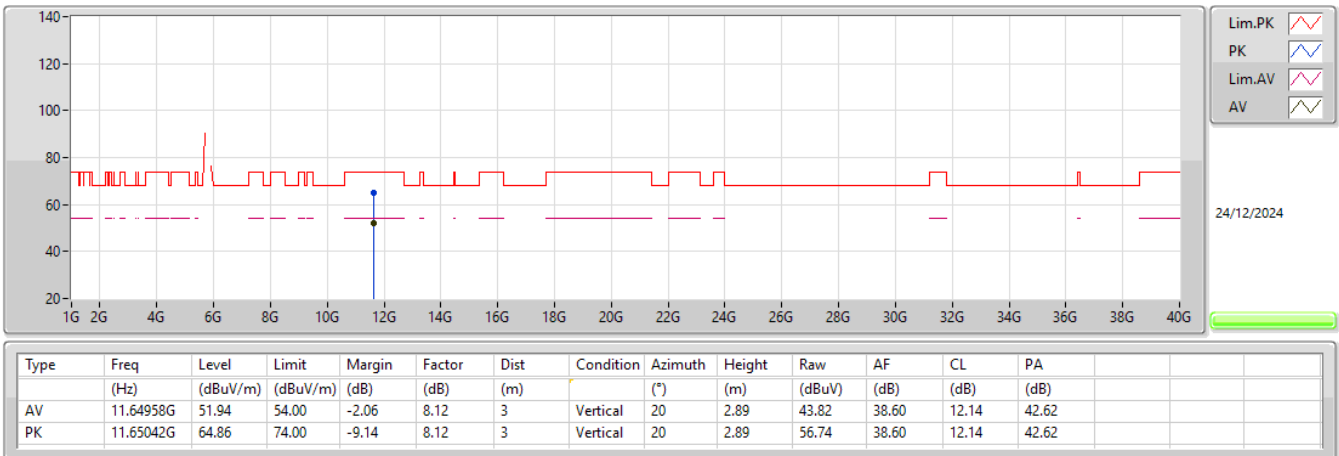
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5825MHz_TX



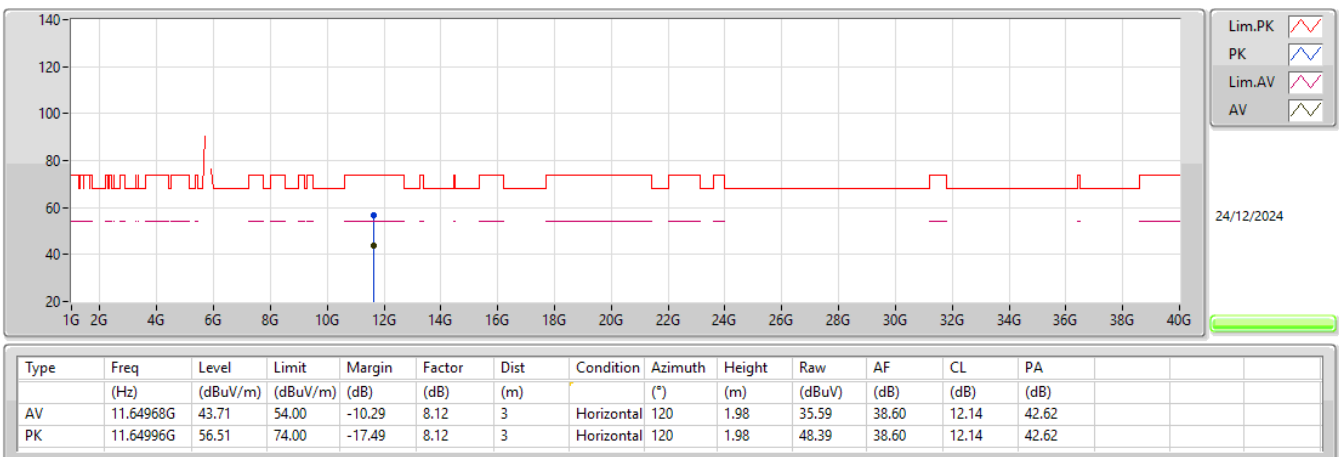
5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5825MHz_TX



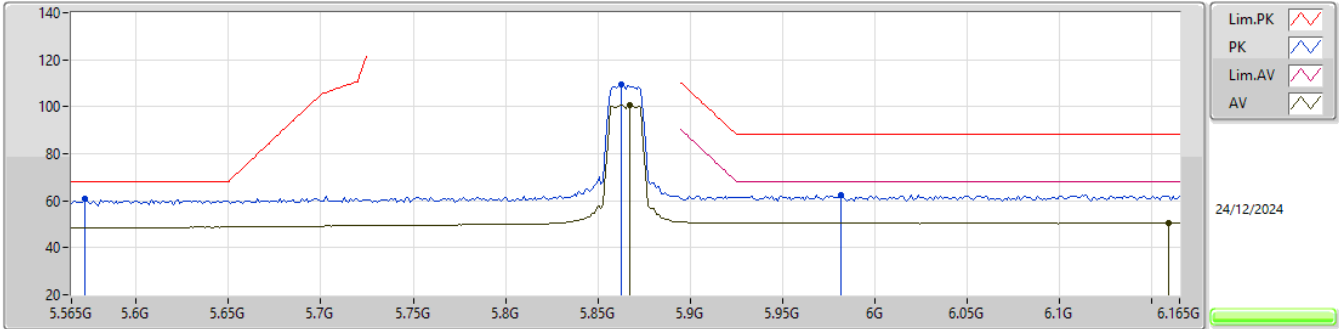
5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5825MHz_TX



5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

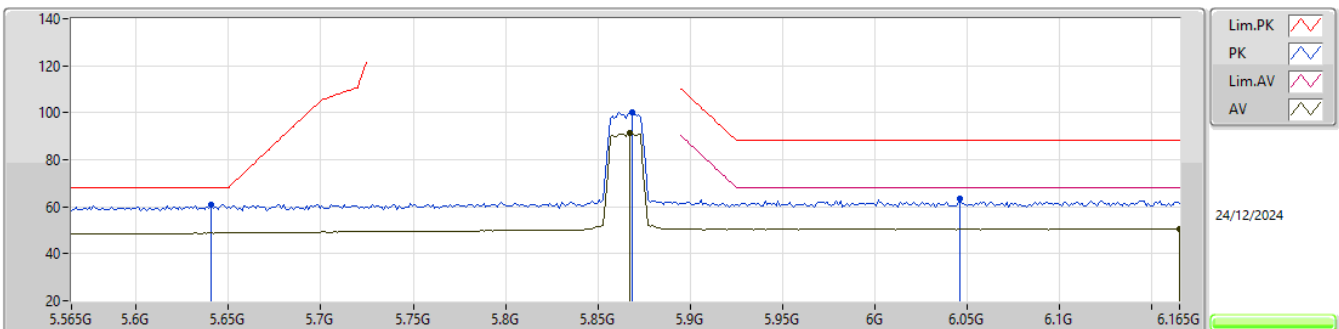
5865MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8674G	100.60	Inf	-Inf	7.92	3	Vertical	141	1.08	92.68	34.33	8.63	35.04
AV	6.159G	50.57	68.20	-17.63	8.04	3	Vertical	141	1.08	42.53	34.40	8.74	35.10
PK	5.5722G	60.86	68.20	-7.34	6.41	3	Vertical	141	1.08	54.45	33.14	8.31	35.04
PK	5.8626G	109.25	Inf	-Inf	7.92	3	Vertical	141	1.08	101.33	34.33	8.63	35.04
PK	5.9814G	62.60	88.20	-25.60	7.91	3	Vertical	141	1.08	54.69	34.30	8.65	35.04

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

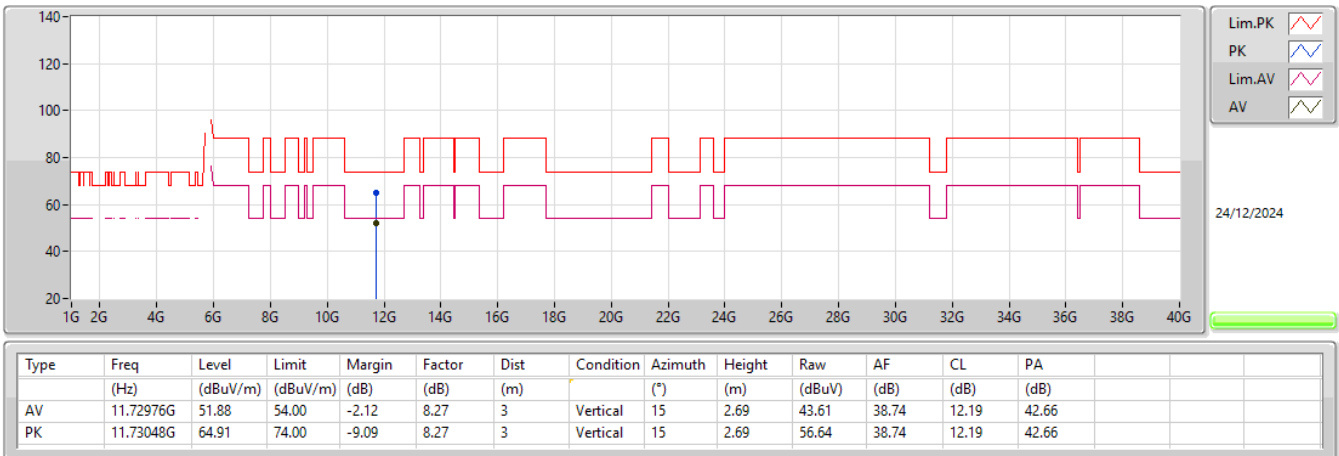
5865MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8674G	91.16	Inf	-Inf	7.92	3	Horizontal	148	1.50	83.24	34.33	8.63	35.04
AV	6.165G	50.60	68.20	-17.60	8.04	3	Horizontal	148	1.50	42.56	34.40	8.74	35.10
PK	5.6406G	60.75	68.20	-7.45	6.71	3	Horizontal	148	1.50	54.04	33.36	8.39	35.04
PK	5.8686G	100.39	Inf	-Inf	7.93	3	Horizontal	148	1.50	92.46	34.34	8.63	35.04
PK	6.0462G	63.31	88.20	-24.89	7.92	3	Horizontal	148	1.50	55.39	34.30	8.68	35.06

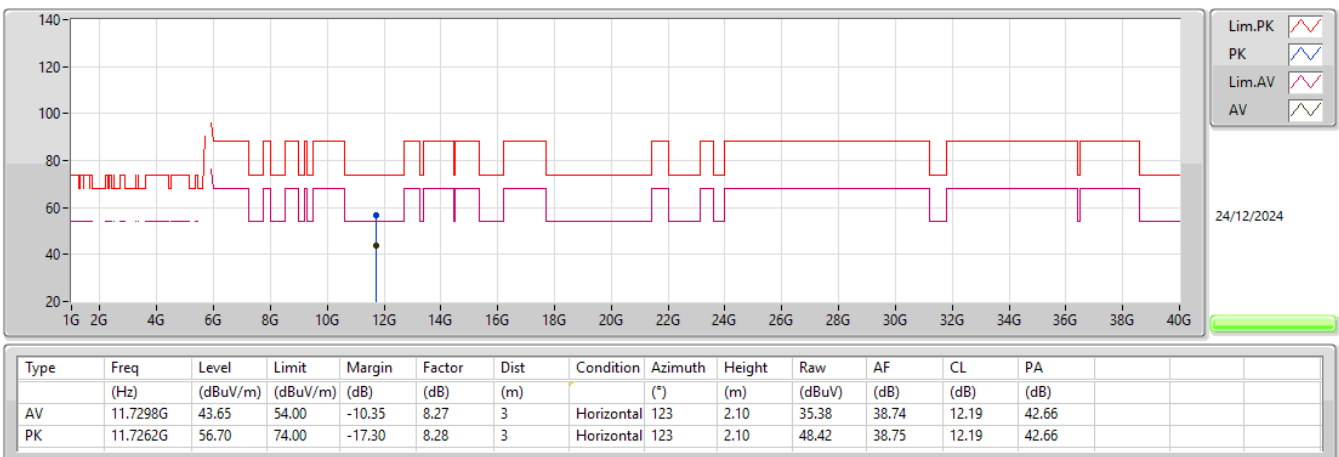
5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

5865MHz_TX



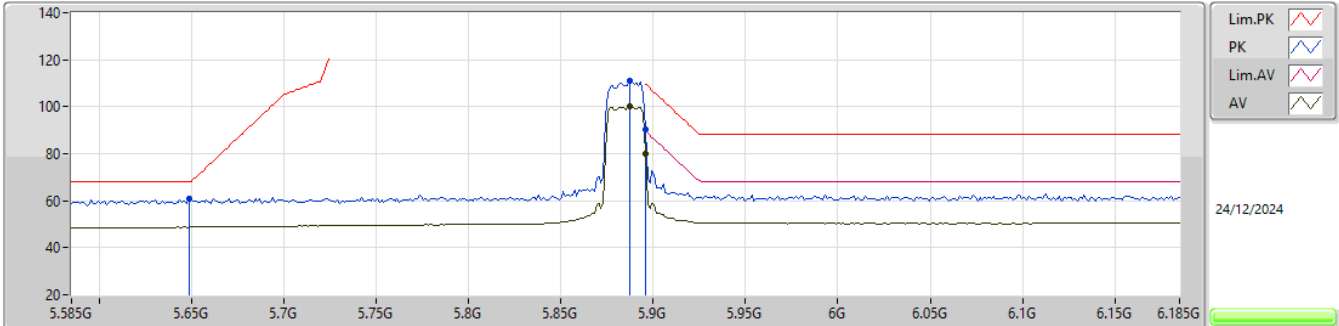
5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

5865MHz_TX



5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

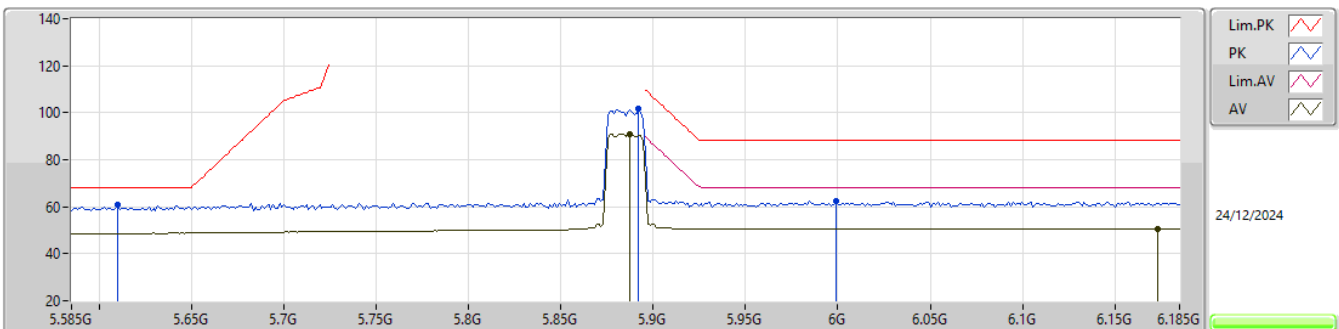
5885MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.8874G	100.07	Inf	-Inf	7.96	3	Vertical	146	1.49	92.11	34.37	8.63	35.04				
AV	5.8958G	79.76	89.61	-9.85	7.98	3	Vertical	146	1.49	71.78	34.39	8.63	35.04				
PK	5.6486G	60.65	68.20	-7.55	6.75	3	Vertical	146	1.49	53.90	33.39	8.40	35.04				
PK	5.8874G	111.00	Inf	-Inf	7.96	3	Vertical	146	1.49	103.04	34.37	8.63	35.04				
PK	5.8958G	90.41	109.61	-19.20	7.98	3	Vertical	146	1.49	82.43	34.39	8.63	35.04				

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

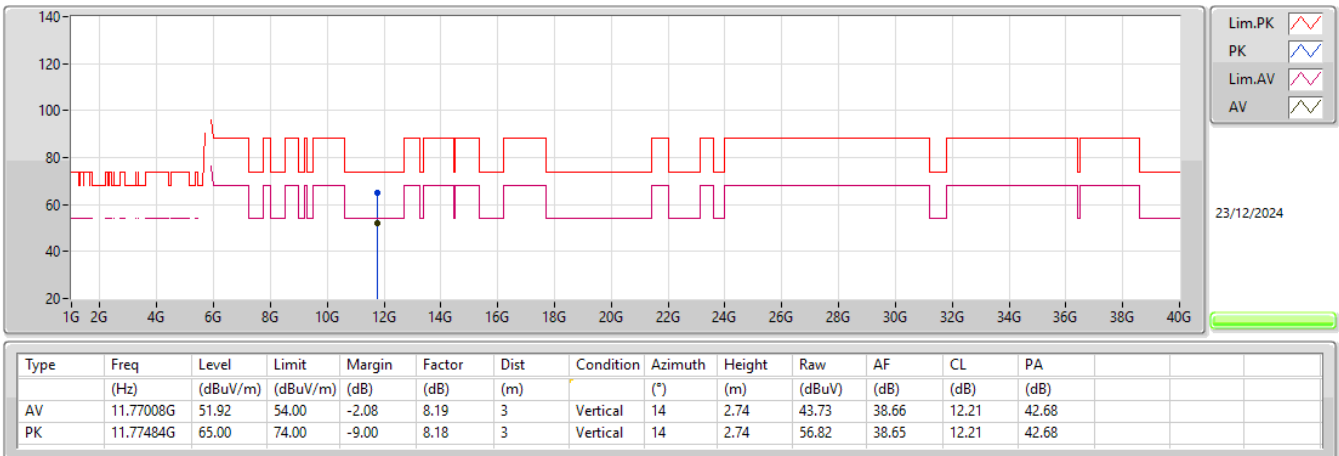
5885MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.8874G	91.05	Inf	-Inf	7.96	3	Horizontal	146	1.50	83.09	34.37	8.63	35.04				
AV	6.173G	50.65	68.20	-17.55	8.05	3	Horizontal	146	1.50	42.60	34.40	8.75	35.10				
PK	5.6102G	60.71	68.20	-7.49	6.54	3	Horizontal	146	1.50	54.17	33.24	8.34	35.04				
PK	5.8922G	101.76	Inf	-Inf	7.97	3	Horizontal	146	1.50	93.79	34.38	8.63	35.04				
PK	5.999G	62.19	88.20	-26.01	7.91	3	Horizontal	146	1.50	54.28	34.30	8.65	35.04				

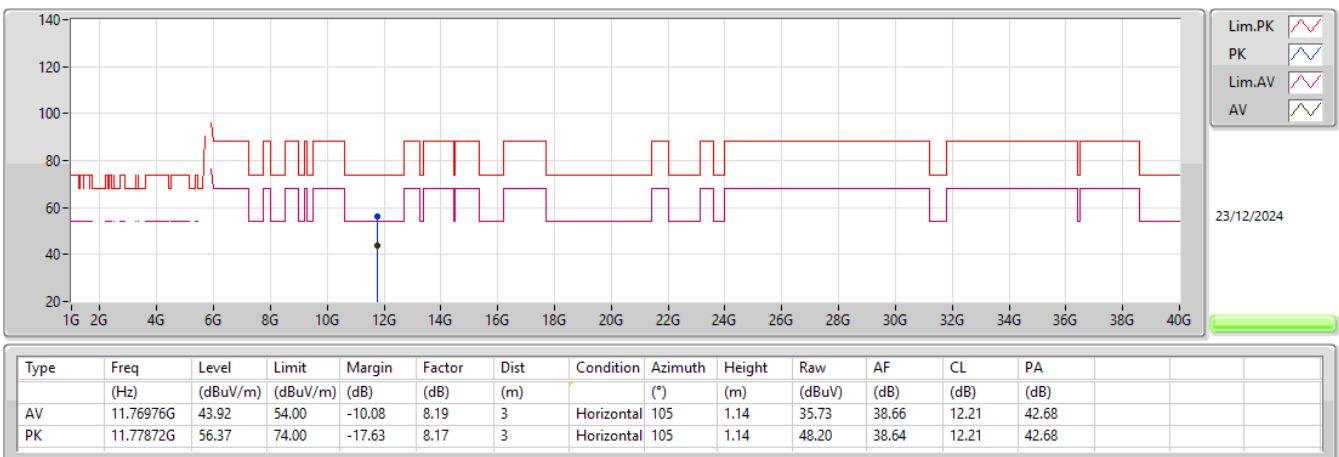
5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5885MHz_TX



5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5885MHz_TX





Summary

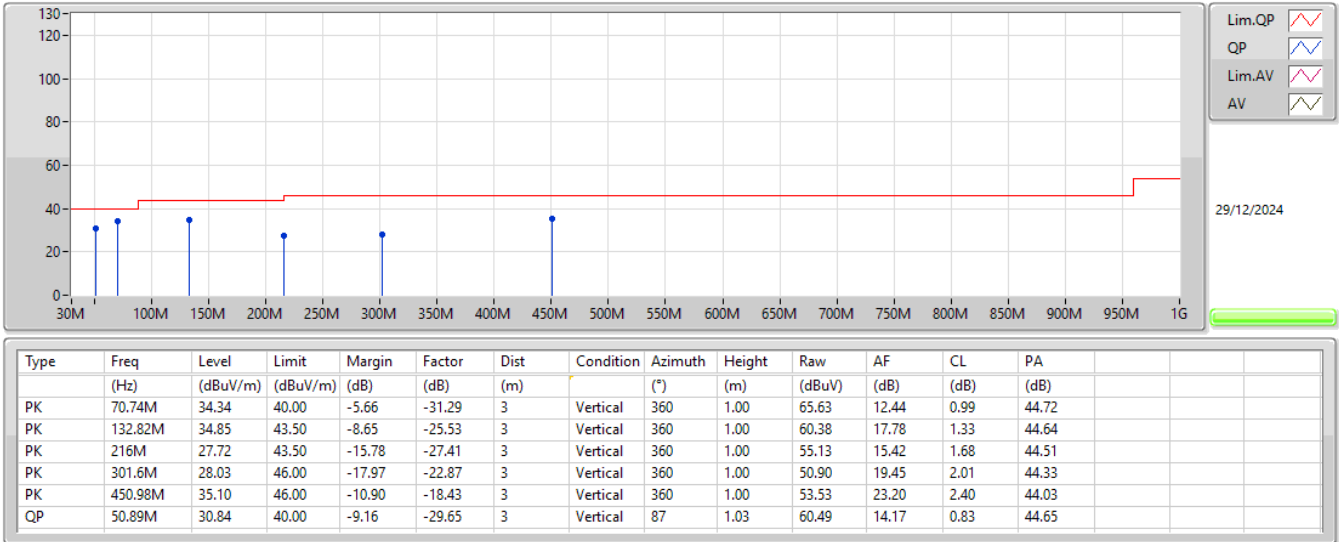
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	70.74M	34.34	40.00	-5.66	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5785MHz_Fixture	Pass	PK	70.74M	34.34	40.00	-5.66	3	Vertical	360	1.00
5785MHz_Fixture	Pass	PK	132.82M	34.85	43.50	-8.65	3	Vertical	360	1.00
5785MHz_Fixture	Pass	PK	216M	27.72	43.50	-15.78	3	Vertical	360	1.00
5785MHz_Fixture	Pass	PK	301.6M	28.03	46.00	-17.97	3	Vertical	360	1.00
5785MHz_Fixture	Pass	PK	450.98M	35.10	46.00	-10.90	3	Vertical	360	1.00
5785MHz_Fixture	Pass	QP	50.89M	30.84	40.00	-9.16	3	Vertical	87	1.03
5785MHz_Fixture	Pass	PK	109.54M	34.91	43.50	-8.59	3	Horizontal	0	1.00
5785MHz_Fixture	Pass	PK	132.82M	32.23	43.50	-11.27	3	Horizontal	0	1.00
5785MHz_Fixture	Pass	PK	216M	31.57	46.00	-14.43	3	Horizontal	0	1.00
5785MHz_Fixture	Pass	PK	445.16M	35.37	46.00	-10.63	3	Horizontal	0	1.00
5785MHz_Fixture	Pass	PK	282.2M	31.52	46.00	-14.48	3	Horizontal	0	1.00
5785MHz_Fixture	Pass	PK	699.3M	28.30	46.00	-17.70	3	Horizontal	0	1.00

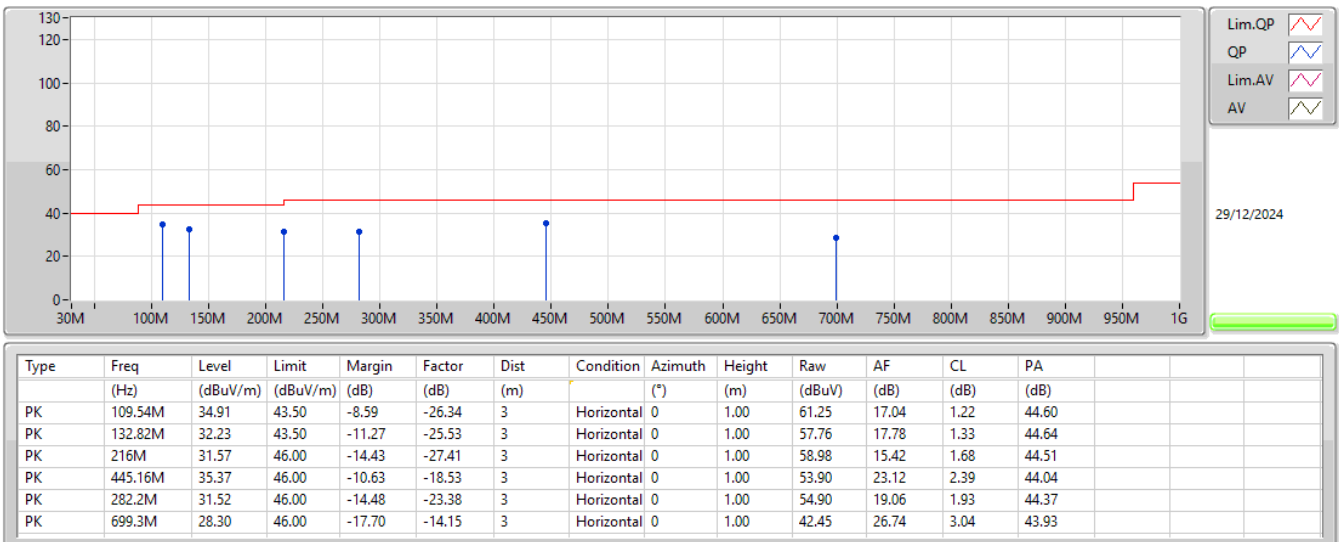
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_Fixture



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

5785MHz_Fixture



**Summary**

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	10.4034G	65.87	68.20	-2.33	3	Horizontal	49	1.94
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.1496G	51.72	54.00	-2.28	3	Horizontal	191	1.49
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	51.76	54.00	-2.24	3	Horizontal	178	1.45
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	51.96	54.00	-2.04	3	Horizontal	192	1.09
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	10.99946G	51.92	54.00	-2.08	3	Horizontal	51	1.84
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	11.39996G	51.78	54.00	-2.22	3	Horizontal	53	1.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.49028G	51.66	54.00	-2.34	3	Horizontal	12	2.08
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	11.56908G	51.88	54.00	-2.12	3	Horizontal	12	2.09
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.6896G	51.86	54.00	-2.14	3	Horizontal	12	2.06
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	11.73008G	51.80	54.00	-2.20	3	Horizontal	13	1.98

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.80	54.00	-4.20	3	Vertical	150	1.50
5180MHz	Pass	AV	5.1826G	95.82	Inf	-Inf	3	Vertical	150	1.50
5180MHz	Pass	PK	5.1498G	62.44	74.00	-11.56	3	Vertical	150	1.50
5180MHz	Pass	PK	5.1772G	104.88	Inf	-Inf	3	Vertical	150	1.50
5180MHz	Pass	AV	5.15G	51.62	54.00	-2.38	3	Horizontal	178	1.50
5180MHz	Pass	AV	5.1772G	99.80	Inf	-Inf	3	Horizontal	178	1.50
5180MHz	Pass	PK	5.1492G	65.44	74.00	-8.56	3	Horizontal	178	1.50
5180MHz	Pass	PK	5.1768G	108.84	Inf	-Inf	3	Horizontal	178	1.50
5180MHz	Pass	PK	10.36534G	62.06	68.20	-6.14	3	Vertical	203	1.01
5180MHz	Pass	PK	10.3567G	62.92	68.20	-5.28	3	Horizontal	20	1.46
5200MHz	Pass	AV	5.1496G	48.92	54.00	-5.08	3	Vertical	135	2.96
5200MHz	Pass	AV	5.1972G	100.13	Inf	-Inf	3	Vertical	135	2.96
5200MHz	Pass	PK	5.1484G	60.53	74.00	-13.47	3	Vertical	135	2.96
5200MHz	Pass	PK	5.1976G	109.56	Inf	-Inf	3	Vertical	135	2.96
5200MHz	Pass	AV	5.1496G	49.84	54.00	-4.16	3	Horizontal	178	1.80
5200MHz	Pass	AV	5.2024G	103.18	Inf	-Inf	3	Horizontal	178	1.80
5200MHz	Pass	PK	5.15G	62.45	74.00	-11.55	3	Horizontal	178	1.80
5200MHz	Pass	PK	5.2032G	112.54	Inf	-Inf	3	Horizontal	178	1.80
5200MHz	Pass	PK	10.39716G	60.66	68.20	-7.54	3	Vertical	202	1.05
5200MHz	Pass	PK	10.4034G	65.87	68.20	-2.33	3	Horizontal	49	1.94
5240MHz	Pass	AV	5.1458G	48.12	54.00	-5.88	3	Vertical	151	1.92
5240MHz	Pass	AV	5.2424G	99.03	Inf	-Inf	3	Vertical	151	1.92
5240MHz	Pass	AV	5.3726G	48.78	54.00	-5.22	3	Vertical	151	1.92
5240MHz	Pass	PK	5.1464G	61.09	74.00	-12.91	3	Vertical	151	1.92
5240MHz	Pass	PK	5.243G	108.03	Inf	-Inf	3	Vertical	151	1.92
5240MHz	Pass	PK	5.3612G	61.26	74.00	-12.74	3	Vertical	151	1.92
5240MHz	Pass	AV	5.15G	48.35	54.00	-5.65	3	Horizontal	178	1.50
5240MHz	Pass	AV	5.2376G	102.55	Inf	-Inf	3	Horizontal	178	1.50
5240MHz	Pass	AV	5.384G	48.87	54.00	-5.13	3	Horizontal	178	1.50
5240MHz	Pass	PK	5.1386G	60.72	74.00	-13.28	3	Horizontal	178	1.50
5240MHz	Pass	PK	5.237G	111.61	Inf	-Inf	3	Horizontal	178	1.50
5240MHz	Pass	PK	5.3558G	61.22	74.00	-12.78	3	Horizontal	178	1.50
5240MHz	Pass	PK	10.4803G	57.99	68.20	-10.21	3	Vertical	205	1.36
5240MHz	Pass	PK	10.48342G	65.25	68.20	-2.95	3	Horizontal	50	2.04
5260MHz	Pass	AV	5.1472G	48.14	54.00	-5.86	3	Vertical	150	1.32
5260MHz	Pass	AV	5.2576G	98.80	Inf	-Inf	3	Vertical	150	1.32
5260MHz	Pass	AV	5.3854G	48.84	54.00	-5.16	3	Vertical	150	1.32
5260MHz	Pass	PK	5.1238G	59.94	74.00	-14.06	3	Vertical	150	1.32
5260MHz	Pass	PK	5.257G	107.95	Inf	-Inf	3	Vertical	150	1.32
5260MHz	Pass	PK	5.3782G	60.31	74.00	-13.69	3	Vertical	150	1.32
5260MHz	Pass	AV	5.14G	48.23	54.00	-5.77	3	Horizontal	177	1.38
5260MHz	Pass	AV	5.2576G	103.63	Inf	-Inf	3	Horizontal	177	1.38
5260MHz	Pass	AV	5.3506G	48.89	54.00	-5.11	3	Horizontal	177	1.38
5260MHz	Pass	PK	5.1244G	60.10	74.00	-13.90	3	Horizontal	177	1.38
5260MHz	Pass	PK	5.2564G	112.81	Inf	-Inf	3	Horizontal	177	1.38
5260MHz	Pass	PK	5.374G	60.73	74.00	-13.27	3	Horizontal	177	1.38
5260MHz	Pass	PK	10.5206G	58.61	68.20	-9.59	3	Vertical	71	2.03
5260MHz	Pass	PK	10.51664G	65.50	68.20	-2.70	3	Horizontal	41	1.98
5300MHz	Pass	AV	5.3028G	99.15	Inf	-Inf	3	Vertical	149	1.26
5300MHz	Pass	AV	5.35G	48.71	54.00	-5.29	3	Vertical	149	1.26
5300MHz	Pass	PK	5.2972G	108.26	Inf	-Inf	3	Vertical	149	1.26
5300MHz	Pass	PK	5.3948G	60.89	74.00	-13.11	3	Vertical	149	1.26
5300MHz	Pass	AV	5.2976G	102.58	Inf	-Inf	3	Horizontal	178	1.50
5300MHz	Pass	AV	5.35G	49.40	54.00	-4.60	3	Horizontal	178	1.50
5300MHz	Pass	PK	5.2972G	111.26	Inf	-Inf	3	Horizontal	178	1.50
5300MHz	Pass	PK	5.3504G	61.33	74.00	-12.67	3	Horizontal	178	1.50
5300MHz	Pass	PK	10.6048G	58.40	74.00	-15.60	3	Vertical	40	1.84
5300MHz	Pass	PK	10.60522G	64.45	74.00	-9.55	3	Horizontal	323	1.83
5320MHz	Pass	AV	5.3224G	96.44	Inf	-Inf	3	Vertical	149	1.26
5320MHz	Pass	AV	5.3502G	49.72	54.00	-4.28	3	Vertical	149	1.26

5320MHz	Pass	PK	5.3164G	105.63	Inf	-Inf	3	Vertical	149	1.26
5320MHz	Pass	PK	5.3502G	61.60	74.00	-12.40	3	Vertical	149	1.26
5320MHz	Pass	AV	5.3174G	100.70	Inf	-Inf	3	Horizontal	178	1.45
5320MHz	Pass	AV	5.35G	51.76	54.00	-2.24	3	Horizontal	178	1.45
5320MHz	Pass	PK	5.3162G	109.57	Inf	-Inf	3	Horizontal	178	1.45
5320MHz	Pass	PK	5.3508G	64.39	74.00	-9.61	3	Horizontal	178	1.45
5320MHz	Pass	AV	10.63952G	45.61	54.00	-8.39	3	Vertical	39	1.90
5320MHz	Pass	PK	10.64042G	58.65	74.00	-15.35	3	Vertical	39	1.90
5320MHz	Pass	AV	10.63958G	51.62	54.00	-2.38	3	Horizontal	50	1.93
5320MHz	Pass	PK	10.64504G	64.12	74.00	-9.88	3	Horizontal	50	1.93
5500MHz	Pass	AV	5.4592G	48.36	54.00	-5.64	3	Vertical	151	1.22
5500MHz	Pass	AV	5.5024G	86.77	Inf	-Inf	3	Vertical	151	1.22
5500MHz	Pass	PK	5.4562G	60.84	74.00	-13.16	3	Vertical	151	1.22
5500MHz	Pass	PK	5.464G	60.12	68.20	-8.08	3	Vertical	151	1.22
5500MHz	Pass	PK	5.4964G	95.97	Inf	-Inf	3	Vertical	151	1.22
5500MHz	Pass	AV	5.4564G	48.58	54.00	-5.42	3	Horizontal	178	1.50
5500MHz	Pass	AV	5.5026G	97.93	Inf	-Inf	3	Horizontal	178	1.50
5500MHz	Pass	PK	5.4576G	61.43	74.00	-12.57	3	Horizontal	178	1.50
5500MHz	Pass	PK	5.4652G	60.84	68.20	-7.36	3	Horizontal	178	1.50
5500MHz	Pass	PK	5.5034G	107.19	Inf	-Inf	3	Horizontal	178	1.50
5500MHz	Pass	AV	10.9994G	48.73	54.00	-5.27	3	Vertical	35	2.02
5500MHz	Pass	PK	11.00528G	61.27	74.00	-12.73	3	Vertical	35	2.02
5500MHz	Pass	AV	10.99946G	51.92	54.00	-2.08	3	Horizontal	51	1.84
5500MHz	Pass	PK	10.99676G	63.95	74.00	-10.05	3	Horizontal	51	1.84
5580MHz	Pass	AV	5.4576G	48.41	54.00	-5.59	3	Vertical	153	1.50
5580MHz	Pass	AV	5.5872G	84.28	Inf	-Inf	3	Vertical	153	1.50
5580MHz	Pass	PK	5.4318G	60.26	74.00	-13.74	3	Vertical	153	1.50
5580MHz	Pass	PK	5.4696G	60.26	68.20	-7.94	3	Vertical	153	1.50
5580MHz	Pass	PK	5.5836G	93.60	Inf	-Inf	3	Vertical	153	1.50
5580MHz	Pass	PK	5.73G	60.63	68.20	-7.57	3	Vertical	153	1.50
5580MHz	Pass	AV	5.4336G	48.45	54.00	-5.55	3	Horizontal	167	1.90
5580MHz	Pass	AV	5.5824G	96.73	Inf	-Inf	3	Horizontal	167	1.90
5580MHz	Pass	PK	5.4426G	60.37	74.00	-13.63	3	Horizontal	167	1.90
5580MHz	Pass	PK	5.4648G	60.78	68.20	-7.42	3	Horizontal	167	1.90
5580MHz	Pass	PK	5.577G	105.63	Inf	-Inf	3	Horizontal	167	1.90
5580MHz	Pass	PK	5.7276G	60.45	68.20	-7.75	3	Horizontal	167	1.90
5580MHz	Pass	AV	11.15946G	48.00	54.00	-6.00	3	Vertical	37	2.01
5580MHz	Pass	PK	11.15598G	60.62	74.00	-13.38	3	Vertical	37	2.01
5580MHz	Pass	AV	11.16G	51.51	54.00	-2.49	3	Horizontal	54	1.96
5580MHz	Pass	PK	11.1603G	63.89	74.00	-10.11	3	Horizontal	54	1.96
5700MHz	Pass	AV	5.6972G	90.59	Inf	-Inf	3	Vertical	138	2.01
5700MHz	Pass	PK	5.6968G	99.72	Inf	-Inf	3	Vertical	138	2.01
5700MHz	Pass	PK	5.754G	62.38	68.20	-5.82	3	Vertical	138	2.01
5700MHz	Pass	AV	5.6924G	93.23	Inf	-Inf	3	Horizontal	344	1.36
5700MHz	Pass	PK	5.6968G	102.12	Inf	-Inf	3	Horizontal	344	1.36
5700MHz	Pass	PK	5.7672G	62.36	68.20	-5.84	3	Horizontal	344	1.36
5700MHz	Pass	AV	11.40024G	47.90	54.00	-6.10	3	Vertical	328	1.91
5700MHz	Pass	PK	11.3968G	60.89	74.00	-13.11	3	Vertical	328	1.91
5700MHz	Pass	AV	11.39996G	51.59	54.00	-2.41	3	Horizontal	52	1.93
5700MHz	Pass	PK	11.40036G	63.46	74.00	-10.54	3	Horizontal	52	1.93
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	48.41	54.00	-5.59	3	Vertical	139	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	92.22	Inf	-Inf	3	Vertical	139	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.456G	61.10	74.00	-12.90	3	Vertical	139	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	59.50	68.20	-8.70	3	Vertical	139	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	101.07	Inf	-Inf	3	Vertical	139	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9756G	62.56	68.20	-5.64	3	Vertical	139	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	48.40	54.00	-5.60	3	Horizontal	342	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	95.14	Inf	-Inf	3	Horizontal	342	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.444G	59.91	74.00	-14.09	3	Horizontal	342	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	61.08	68.20	-7.12	3	Horizontal	342	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	104.03	Inf	-Inf	3	Horizontal	342	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9012G	63.67	68.20	-4.53	3	Horizontal	342	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44036G	48.61	54.00	-5.39	3	Vertical	324	1.82
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43792G	61.06	74.00	-12.94	3	Vertical	324	1.82



5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43948G	51.53	54.00	-2.47	3	Horizontal	293	1.92
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44044G	63.88	74.00	-10.12	3	Horizontal	293	1.92
5745MHz	Pass	AV	5.457G	48.29	54.00	-5.71	3	Vertical	140	1.88
5745MHz	Pass	AV	5.7426G	90.57	Inf	-Inf	3	Vertical	140	1.88
5745MHz	Pass	PK	5.5758G	61.51	68.20	-6.69	3	Vertical	140	1.88
5745MHz	Pass	PK	5.7426G	99.28	Inf	-Inf	3	Vertical	140	1.88
5745MHz	Pass	PK	5.9586G	61.92	68.20	-6.28	3	Vertical	140	1.88
5745MHz	Pass	AV	5.4558G	48.31	54.00	-5.69	3	Horizontal	168	2.00
5745MHz	Pass	AV	5.7474G	97.20	Inf	-Inf	3	Horizontal	168	2.00
5745MHz	Pass	PK	5.5854G	60.84	68.20	-7.36	3	Horizontal	168	2.00
5745MHz	Pass	PK	5.7414G	106.25	Inf	-Inf	3	Horizontal	168	2.00
5745MHz	Pass	PK	6.0246G	62.88	68.20	-5.32	3	Horizontal	168	2.00
5745MHz	Pass	AV	11.49016G	49.39	54.00	-4.61	3	Vertical	327	1.94
5745MHz	Pass	PK	11.4908G	61.60	74.00	-12.40	3	Vertical	327	1.94
5745MHz	Pass	AV	11.49028G	51.66	54.00	-2.34	3	Horizontal	12	2.08
5745MHz	Pass	PK	11.4906G	63.95	74.00	-10.05	3	Horizontal	12	2.08
5785MHz	Pass	AV	5.7874G	91.64	Inf	-Inf	3	Vertical	140	2.02
5785MHz	Pass	PK	5.533G	60.89	68.20	-7.31	3	Vertical	140	2.02
5785MHz	Pass	PK	5.7814G	100.52	Inf	-Inf	3	Vertical	140	2.02
5785MHz	Pass	PK	6.0538G	62.87	68.20	-5.33	3	Vertical	140	2.02
5785MHz	Pass	AV	5.7826G	96.74	Inf	-Inf	3	Horizontal	170	1.89
5785MHz	Pass	PK	5.5426G	60.76	68.20	-7.44	3	Horizontal	170	1.89
5785MHz	Pass	PK	5.7886G	105.62	Inf	-Inf	3	Horizontal	170	1.89
5785MHz	Pass	PK	6.0802G	62.26	68.20	-5.94	3	Horizontal	170	1.89
5785MHz	Pass	AV	11.57012G	48.66	54.00	-5.34	3	Vertical	310	1.86
5785MHz	Pass	PK	11.57532G	60.95	74.00	-13.05	3	Vertical	310	1.86
5785MHz	Pass	AV	11.5694G	51.59	54.00	-2.41	3	Horizontal	13	2.01
5785MHz	Pass	PK	11.5702G	64.31	74.00	-9.69	3	Horizontal	13	2.01
5825MHz	Pass	AV	5.8178G	89.15	Inf	-Inf	3	Vertical	141	1.72
5825MHz	Pass	PK	5.6234G	60.32	68.20	-7.88	3	Vertical	141	1.72
5825MHz	Pass	PK	5.8214G	98.10	Inf	-Inf	3	Vertical	141	1.72
5825MHz	Pass	PK	6.0194G	63.07	68.20	-5.13	3	Vertical	141	1.72
5825MHz	Pass	AV	5.8274G	96.83	Inf	-Inf	3	Horizontal	339	1.50
5825MHz	Pass	PK	5.6102G	61.13	68.20	-7.07	3	Horizontal	339	1.50
5825MHz	Pass	PK	5.8274G	105.53	Inf	-Inf	3	Horizontal	339	1.50
5825MHz	Pass	PK	5.9282G	62.91	68.20	-5.29	3	Horizontal	339	1.50
5825MHz	Pass	AV	11.6498G	47.93	54.00	-6.07	3	Vertical	310	1.89
5825MHz	Pass	PK	11.65068G	60.14	74.00	-13.86	3	Vertical	310	1.89
5825MHz	Pass	AV	11.6502G	51.62	54.00	-2.38	3	Horizontal	13	2.04
5825MHz	Pass	PK	11.64956G	63.53	74.00	-10.47	3	Horizontal	13	2.04
5845MHz	Pass	AV	5.8522G	91.19	Inf	-Inf	3	Vertical	136	1.50
5845MHz	Pass	AV	6.145G	50.64	68.20	-17.56	3	Vertical	136	1.50
5845MHz	Pass	PK	5.6242G	61.65	68.20	-6.55	3	Vertical	136	1.50
5845MHz	Pass	PK	5.8474G	99.56	Inf	-Inf	3	Vertical	136	1.50
5845MHz	Pass	PK	6.061G	63.24	88.20	-24.96	3	Vertical	136	1.50
5845MHz	Pass	AV	5.8426G	97.99	Inf	-Inf	3	Horizontal	341	1.50
5845MHz	Pass	AV	6.139G	50.54	68.20	-17.66	3	Horizontal	341	1.50
5845MHz	Pass	PK	5.6194G	60.53	68.20	-7.67	3	Horizontal	341	1.50
5845MHz	Pass	PK	5.8414G	107.34	Inf	-Inf	3	Horizontal	341	1.50
5845MHz	Pass	PK	5.9674G	62.89	88.20	-25.31	3	Horizontal	341	1.50
5845MHz	Pass	AV	11.68976G	48.10	54.00	-5.90	3	Vertical	317	1.88
5845MHz	Pass	PK	11.68536G	60.94	74.00	-13.06	3	Vertical	317	1.88
5845MHz	Pass	AV	11.6896G	51.86	54.00	-2.14	3	Horizontal	12	2.06
5845MHz	Pass	PK	11.68628G	64.51	74.00	-9.49	3	Horizontal	12	2.06
5865MHz	Pass	AV	5.8626G	91.66	Inf	-Inf	3	Vertical	135	1.47
5865MHz	Pass	AV	6.1446G	50.64	68.20	-17.56	3	Vertical	135	1.47
5865MHz	Pass	PK	5.6046G	60.42	68.20	-7.78	3	Vertical	135	1.47
5865MHz	Pass	PK	5.8626G	100.23	Inf	-Inf	3	Vertical	135	1.47
5865MHz	Pass	PK	5.937G	62.73	88.20	-25.47	3	Vertical	135	1.47
5865MHz	Pass	AV	5.8674G	98.20	Inf	-Inf	3	Horizontal	340	1.49
5865MHz	Pass	AV	6.1626G	50.59	68.20	-17.61	3	Horizontal	340	1.49
5865MHz	Pass	PK	5.589G	61.11	68.20	-7.09	3	Horizontal	340	1.49
5865MHz	Pass	PK	5.8686G	106.62	Inf	-Inf	3	Horizontal	340	1.49
5865MHz	Pass	PK	6.1026G	62.93	88.20	-25.27	3	Horizontal	340	1.49



5865MHz	Pass	AV	11.72984G	47.64	54.00	-6.36	3	Vertical	309	1.80
5865MHz	Pass	PK	11.73136G	60.35	74.00	-13.65	3	Vertical	309	1.80
5865MHz	Pass	AV	11.73G	51.74	54.00	-2.26	3	Horizontal	12	1.98
5865MHz	Pass	PK	11.72668G	63.39	74.00	-10.61	3	Horizontal	12	1.98
5885MHz	Pass	AV	5.8826G	91.96	Inf	-Inf	3	Vertical	137	1.76
5885MHz	Pass	AV	6.1634G	50.65	68.20	-17.55	3	Vertical	137	1.76
5885MHz	Pass	PK	5.645G	60.95	68.20	-7.25	3	Vertical	137	1.76
5885MHz	Pass	PK	5.8814G	100.87	Inf	-Inf	3	Vertical	137	1.76
5885MHz	Pass	PK	5.9642G	63.00	88.20	-25.20	3	Vertical	137	1.76
5885MHz	Pass	AV	5.8874G	99.74	Inf	-Inf	3	Horizontal	167	1.78
5885MHz	Pass	AV	6.1766G	50.66	68.20	-17.54	3	Horizontal	167	1.78
5885MHz	Pass	PK	5.6246G	60.84	68.20	-7.36	3	Horizontal	167	1.78
5885MHz	Pass	PK	5.8874G	108.67	Inf	-Inf	3	Horizontal	167	1.78
5885MHz	Pass	PK	5.8958G	86.40	109.61	-23.21	3	Horizontal	167	1.78
5885MHz	Pass	AV	11.76988G	47.22	54.00	-6.78	3	Vertical	309	1.93
5885MHz	Pass	PK	11.77036G	59.79	74.00	-14.21	3	Vertical	309	1.93
5885MHz	Pass	AV	11.77G	51.49	54.00	-2.51	3	Horizontal	13	1.99
5885MHz	Pass	PK	11.7667G	63.83	74.00	-10.17	3	Horizontal	13	1.99
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.07	54.00	-3.93	3	Vertical	142	1.84
5180MHz	Pass	AV	5.1826G	95.62	Inf	-Inf	3	Vertical	142	1.84
5180MHz	Pass	PK	5.1476G	61.81	74.00	-12.19	3	Vertical	142	1.84
5180MHz	Pass	PK	5.1774G	106.19	Inf	-Inf	3	Vertical	142	1.84
5180MHz	Pass	AV	5.1496G	51.72	54.00	-2.28	3	Horizontal	191	1.49
5180MHz	Pass	AV	5.1776G	99.91	Inf	-Inf	3	Horizontal	191	1.49
5180MHz	Pass	PK	5.1486G	64.12	74.00	-9.88	3	Horizontal	191	1.49
5180MHz	Pass	PK	5.1768G	110.67	Inf	-Inf	3	Horizontal	191	1.49
5180MHz	Pass	PK	10.3612G	60.05	68.20	-8.15	3	Vertical	204	1.00
5180MHz	Pass	PK	10.36044G	61.06	68.20	-7.14	3	Horizontal	18	1.44
5200MHz	Pass	AV	5.1496G	48.87	54.00	-5.13	3	Vertical	149	1.50
5200MHz	Pass	AV	5.1924G	97.43	Inf	-Inf	3	Vertical	149	1.50
5200MHz	Pass	PK	5.148G	60.66	74.00	-13.34	3	Vertical	149	1.50
5200MHz	Pass	PK	5.196G	107.98	Inf	-Inf	3	Vertical	149	1.50
5200MHz	Pass	AV	5.15G	50.72	54.00	-3.28	3	Horizontal	153	1.62
5200MHz	Pass	AV	5.2024G	103.27	Inf	-Inf	3	Horizontal	153	1.62
5200MHz	Pass	PK	5.1448G	65.47	74.00	-8.53	3	Horizontal	153	1.62
5200MHz	Pass	PK	5.1976G	114.38	Inf	-Inf	3	Horizontal	153	1.62
5200MHz	Pass	PK	10.4045G	59.37	68.20	-8.83	3	Vertical	206	1.16
5200MHz	Pass	PK	10.40444G	60.23	68.20	-7.97	3	Horizontal	25	1.56
5240MHz	Pass	AV	5.1416G	48.21	54.00	-5.79	3	Vertical	142	1.91
5240MHz	Pass	AV	5.2424G	98.64	Inf	-Inf	3	Vertical	142	1.91
5240MHz	Pass	AV	5.372G	48.82	54.00	-5.18	3	Vertical	142	1.91
5240MHz	Pass	PK	5.1158G	60.59	74.00	-13.41	3	Vertical	142	1.91
5240MHz	Pass	PK	5.2436G	110.02	Inf	-Inf	3	Vertical	142	1.91
5240MHz	Pass	PK	5.3834G	61.70	74.00	-12.30	3	Vertical	142	1.91
5240MHz	Pass	AV	5.15G	48.38	54.00	-5.62	3	Horizontal	192	1.48
5240MHz	Pass	AV	5.2376G	102.92	Inf	-Inf	3	Horizontal	192	1.48
5240MHz	Pass	AV	5.3852G	48.94	54.00	-5.06	3	Horizontal	192	1.48
5240MHz	Pass	PK	5.1488G	59.95	74.00	-14.05	3	Horizontal	192	1.48
5240MHz	Pass	PK	5.237G	113.91	Inf	-Inf	3	Horizontal	192	1.48
5240MHz	Pass	PK	5.3888G	60.79	74.00	-13.21	3	Horizontal	192	1.48
5240MHz	Pass	PK	10.4785G	58.11	68.20	-10.09	3	Vertical	56	2.01
5240MHz	Pass	PK	10.48246G	64.98	68.20	-3.22	3	Horizontal	41	2.01
5260MHz	Pass	AV	5.1478G	48.18	54.00	-5.82	3	Vertical	144	1.92
5260MHz	Pass	AV	5.2576G	98.17	Inf	-Inf	3	Vertical	144	1.92
5260MHz	Pass	AV	5.3842G	48.80	54.00	-5.20	3	Vertical	144	1.92
5260MHz	Pass	PK	5.1238G	60.05	74.00	-13.95	3	Vertical	144	1.92
5260MHz	Pass	PK	5.2576G	110.04	Inf	-Inf	3	Vertical	144	1.92
5260MHz	Pass	PK	5.4094G	61.08	74.00	-12.92	3	Vertical	144	1.92
5260MHz	Pass	AV	5.1472G	48.32	54.00	-5.68	3	Horizontal	176	1.67
5260MHz	Pass	AV	5.2522G	103.40	Inf	-Inf	3	Horizontal	176	1.67
5260MHz	Pass	AV	5.3878G	48.89	54.00	-5.11	3	Horizontal	176	1.67
5260MHz	Pass	PK	5.119G	60.09	74.00	-13.91	3	Horizontal	176	1.67
5260MHz	Pass	PK	5.2534G	113.34	Inf	-Inf	3	Horizontal	176	1.67



5260MHz	Pass	PK	5.3716G	61.01	74.00	-12.99	3	Horizontal	176	1.67
5260MHz	Pass	PK	10.52126G	57.27	68.20	-10.93	3	Vertical	41	2.00
5260MHz	Pass	PK	10.51358G	63.83	68.20	-4.37	3	Horizontal	322	1.79
5300MHz	Pass	AV	5.2924G	97.66	Inf	-Inf	3	Vertical	142	1.76
5300MHz	Pass	AV	5.35G	48.83	54.00	-5.17	3	Vertical	142	1.76
5300MHz	Pass	PK	5.2976G	108.19	Inf	-Inf	3	Vertical	142	1.76
5300MHz	Pass	PK	5.3648G	60.37	74.00	-13.63	3	Vertical	142	1.76
5300MHz	Pass	AV	5.2976G	102.59	Inf	-Inf	3	Horizontal	176	1.50
5300MHz	Pass	AV	5.35G	50.17	54.00	-3.83	3	Horizontal	176	1.50
5300MHz	Pass	PK	5.2972G	113.69	Inf	-Inf	3	Horizontal	176	1.50
5300MHz	Pass	PK	5.3508G	62.18	74.00	-11.82	3	Horizontal	176	1.50
5300MHz	Pass	PK	10.60072G	57.88	74.00	-16.12	3	Vertical	38	1.95
5300MHz	Pass	PK	10.59778G	63.89	68.20	-4.31	3	Horizontal	333	1.80
5320MHz	Pass	AV	5.3226G	94.80	Inf	-Inf	3	Vertical	148	1.25
5320MHz	Pass	AV	5.35G	49.70	54.00	-4.30	3	Vertical	148	1.25
5320MHz	Pass	PK	5.316G	105.60	Inf	-Inf	3	Vertical	148	1.25
5320MHz	Pass	PK	5.3518G	61.84	74.00	-12.16	3	Vertical	148	1.25
5320MHz	Pass	AV	5.3226G	100.23	Inf	-Inf	3	Horizontal	192	1.09
5320MHz	Pass	AV	5.35G	51.96	54.00	-2.04	3	Horizontal	192	1.09
5320MHz	Pass	PK	5.3224G	110.41	Inf	-Inf	3	Horizontal	192	1.09
5320MHz	Pass	PK	5.3548G	64.99	74.00	-9.01	3	Horizontal	192	1.09
5320MHz	Pass	AV	10.64126G	45.16	54.00	-8.84	3	Vertical	39	2.02
5320MHz	Pass	PK	10.63538G	57.27	74.00	-16.73	3	Vertical	39	2.02
5320MHz	Pass	AV	10.64096G	50.34	54.00	-3.66	3	Horizontal	325	1.85
5320MHz	Pass	PK	10.63538G	63.11	74.00	-10.89	3	Horizontal	325	1.85
5500MHz	Pass	AV	5.4596G	48.36	54.00	-5.64	3	Vertical	224	1.03
5500MHz	Pass	AV	5.5026G	93.12	Inf	-Inf	3	Vertical	224	1.03
5500MHz	Pass	PK	5.458G	60.97	74.00	-13.03	3	Vertical	224	1.03
5500MHz	Pass	PK	5.4682G	60.74	68.20	-7.46	3	Vertical	224	1.03
5500MHz	Pass	PK	5.4976G	104.22	Inf	-Inf	3	Vertical	224	1.03
5500MHz	Pass	AV	5.4554G	48.59	54.00	-5.41	3	Horizontal	166	1.94
5500MHz	Pass	AV	5.5024G	98.43	Inf	-Inf	3	Horizontal	166	1.94
5500MHz	Pass	PK	5.4508G	60.98	74.00	-13.02	3	Horizontal	166	1.94
5500MHz	Pass	PK	5.4618G	61.50	68.20	-6.70	3	Horizontal	166	1.94
5500MHz	Pass	PK	5.5022G	109.78	Inf	-Inf	3	Horizontal	166	1.94
5500MHz	Pass	AV	11.00108G	47.52	54.00	-6.48	3	Vertical	33	1.96
5500MHz	Pass	PK	11.00678G	60.48	74.00	-13.52	3	Vertical	33	1.96
5500MHz	Pass	AV	10.99892G	51.54	54.00	-2.46	3	Horizontal	293	1.96
5500MHz	Pass	PK	11.00678G	64.21	74.00	-9.79	3	Horizontal	293	1.96
5580MHz	Pass	AV	5.4546G	48.34	54.00	-5.66	3	Vertical	70	1.50
5580MHz	Pass	AV	5.5824G	86.88	Inf	-Inf	3	Vertical	70	1.50
5580MHz	Pass	PK	5.4378G	60.24	74.00	-13.76	3	Vertical	70	1.50
5580MHz	Pass	PK	5.4618G	59.58	68.20	-8.62	3	Vertical	70	1.50
5580MHz	Pass	PK	5.5824G	97.71	Inf	-Inf	3	Vertical	70	1.50
5580MHz	Pass	PK	5.7264G	60.74	68.20	-7.46	3	Vertical	70	1.50
5580MHz	Pass	AV	5.4582G	48.41	54.00	-5.59	3	Horizontal	166	1.85
5580MHz	Pass	AV	5.5878G	96.73	Inf	-Inf	3	Horizontal	166	1.85
5580MHz	Pass	PK	5.4522G	60.74	74.00	-13.26	3	Horizontal	166	1.85
5580MHz	Pass	PK	5.4654G	59.58	68.20	-8.62	3	Horizontal	166	1.85
5580MHz	Pass	PK	5.5878G	107.69	Inf	-Inf	3	Horizontal	166	1.85
5580MHz	Pass	PK	5.7288G	61.16	68.20	-7.04	3	Horizontal	166	1.85
5580MHz	Pass	AV	11.1588G	47.53	54.00	-6.47	3	Vertical	38	2.03
5580MHz	Pass	PK	11.16006G	60.67	74.00	-13.33	3	Vertical	38	2.03
5580MHz	Pass	AV	11.15988G	51.51	54.00	-2.49	3	Horizontal	52	2.01
5580MHz	Pass	PK	11.1555G	64.96	74.00	-9.04	3	Horizontal	52	2.01
5700MHz	Pass	AV	5.6924G	90.19	Inf	-Inf	3	Vertical	130	2.12
5700MHz	Pass	PK	5.6932G	101.39	Inf	-Inf	3	Vertical	130	2.12
5700MHz	Pass	PK	5.7656G	62.03	68.20	-6.17	3	Vertical	130	2.12
5700MHz	Pass	AV	5.6976G	97.38	Inf	-Inf	3	Horizontal	353	1.93
5700MHz	Pass	PK	5.6924G	108.26	Inf	-Inf	3	Horizontal	353	1.93
5700MHz	Pass	PK	5.7452G	62.48	68.20	-5.72	3	Horizontal	353	1.93
5700MHz	Pass	AV	11.40124G	48.17	54.00	-5.83	3	Vertical	328	1.90
5700MHz	Pass	PK	11.40368G	60.93	74.00	-13.07	3	Vertical	328	1.90
5700MHz	Pass	AV	11.39996G	51.78	54.00	-2.22	3	Horizontal	53	1.00

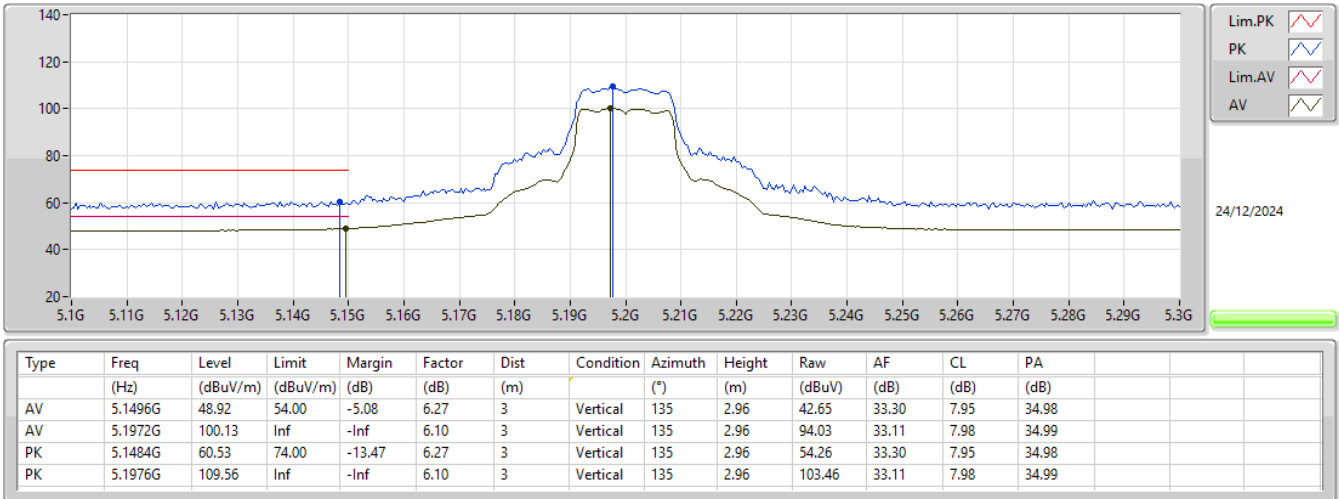
5700MHz	Pass	PK	11.3984G	64.24	74.00	-9.76	3	Horizontal	53	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	48.31	54.00	-5.69	3	Vertical	145	1.15
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	88.31	Inf	-Inf	3	Vertical	145	1.15
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	60.29	74.00	-13.71	3	Vertical	145	1.15
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	59.71	68.20	-8.49	3	Vertical	145	1.15
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	98.99	Inf	-Inf	3	Vertical	145	1.15
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9516G	62.45	68.20	-5.75	3	Vertical	145	1.15
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	48.34	54.00	-5.66	3	Horizontal	348	1.73
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	98.37	Inf	-Inf	3	Horizontal	348	1.73
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4488G	60.43	74.00	-13.57	3	Horizontal	348	1.73
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	60.31	68.20	-7.89	3	Horizontal	348	1.73
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	109.13	Inf	-Inf	3	Horizontal	348	1.73
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9636G	62.76	68.20	-5.44	3	Horizontal	348	1.73
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4388G	48.58	54.00	-5.42	3	Vertical	324	1.93
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.441G	61.95	74.00	-12.05	3	Vertical	324	1.93
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44008G	51.76	54.00	-2.24	3	Horizontal	21	2.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43964G	64.15	74.00	-9.85	3	Horizontal	21	2.06
5745MHz	Pass	AV	5.4594G	48.33	54.00	-5.67	3	Vertical	125	2.12
5745MHz	Pass	AV	5.7474G	90.61	Inf	-Inf	3	Vertical	125	2.12
5745MHz	Pass	PK	5.5338G	60.86	68.20	-7.34	3	Vertical	125	2.12
5745MHz	Pass	PK	5.7522G	100.66	Inf	-Inf	3	Vertical	125	2.12
5745MHz	Pass	PK	5.9706G	62.87	68.20	-5.33	3	Vertical	125	2.12
5745MHz	Pass	AV	5.4594G	48.30	54.00	-5.70	3	Horizontal	353	1.83
5745MHz	Pass	AV	5.7378G	99.41	Inf	-Inf	3	Horizontal	353	1.83
5745MHz	Pass	PK	5.505G	61.64	68.20	-6.56	3	Horizontal	353	1.83
5745MHz	Pass	PK	5.7522G	110.04	Inf	-Inf	3	Horizontal	353	1.83
5745MHz	Pass	PK	5.9658G	62.31	68.20	-5.89	3	Horizontal	353	1.83
5745MHz	Pass	AV	11.48948G	49.41	54.00	-4.59	3	Vertical	325	1.83
5745MHz	Pass	PK	11.49468G	62.58	74.00	-11.42	3	Vertical	325	1.83
5745MHz	Pass	AV	11.49112G	51.83	54.00	-2.17	3	Horizontal	12	2.07
5745MHz	Pass	PK	11.48396G	65.12	74.00	-8.88	3	Horizontal	12	2.07
5785MHz	Pass	AV	5.7922G	91.55	Inf	-Inf	3	Vertical	132	1.67
5785MHz	Pass	PK	5.6158G	61.20	68.20	-7.00	3	Vertical	132	1.67
5785MHz	Pass	PK	5.7826G	101.67	Inf	-Inf	3	Vertical	132	1.67
5785MHz	Pass	PK	5.9554G	62.25	68.20	-5.95	3	Vertical	132	1.67
5785MHz	Pass	AV	5.7874G	98.98	Inf	-Inf	3	Horizontal	356	1.50
5785MHz	Pass	PK	5.6374G	60.72	68.20	-7.48	3	Horizontal	356	1.50
5785MHz	Pass	PK	5.7922G	109.91	Inf	-Inf	3	Horizontal	356	1.50
5785MHz	Pass	PK	6.0418G	62.94	68.20	-5.26	3	Horizontal	356	1.50
5785MHz	Pass	AV	11.57104G	48.59	54.00	-5.41	3	Vertical	326	1.87
5785MHz	Pass	PK	11.57476G	61.71	74.00	-12.29	3	Vertical	326	1.87
5785MHz	Pass	AV	11.56908G	51.88	54.00	-2.12	3	Horizontal	12	2.09
5785MHz	Pass	PK	11.57108G	64.57	74.00	-9.43	3	Horizontal	12	2.09
5825MHz	Pass	AV	5.8322G	88.69	Inf	-Inf	3	Vertical	147	1.33
5825MHz	Pass	PK	5.6186G	60.77	68.20	-7.43	3	Vertical	147	1.33
5825MHz	Pass	PK	5.8322G	99.34	Inf	-Inf	3	Vertical	147	1.33
5825MHz	Pass	PK	6.035G	62.45	68.20	-5.75	3	Vertical	147	1.33
5825MHz	Pass	AV	5.8274G	98.93	Inf	-Inf	3	Horizontal	355	1.50
5825MHz	Pass	PK	5.615G	61.24	68.20	-6.96	3	Horizontal	355	1.50
5825MHz	Pass	PK	5.8226G	110.36	Inf	-Inf	3	Horizontal	355	1.50
5825MHz	Pass	PK	6.0662G	62.27	68.20	-5.93	3	Horizontal	355	1.50
5825MHz	Pass	AV	11.64984G	47.96	54.00	-6.04	3	Vertical	319	1.90
5825MHz	Pass	PK	11.65028G	60.65	74.00	-13.35	3	Vertical	319	1.90
5825MHz	Pass	AV	11.64992G	51.47	54.00	-2.53	3	Horizontal	13	2.03
5825MHz	Pass	PK	11.64836G	64.34	74.00	-9.66	3	Horizontal	13	2.03
5845MHz	Pass	AV	5.8474G	90.95	Inf	-Inf	3	Vertical	41	1.36
5845MHz	Pass	AV	6.0682G	50.42	68.20	-17.78	3	Vertical	41	1.36
5845MHz	Pass	PK	5.5714G	61.33	68.20	-6.87	3	Vertical	41	1.36
5845MHz	Pass	PK	5.8486G	101.92	Inf	-Inf	3	Vertical	41	1.36
5845MHz	Pass	PK	5.9806G	62.24	88.20	-25.96	3	Vertical	41	1.36
5845MHz	Pass	AV	5.8474G	100.63	Inf	-Inf	3	Horizontal	8	1.94
5845MHz	Pass	AV	6.145G	50.45	68.20	-17.75	3	Horizontal	8	1.94
5845MHz	Pass	PK	5.5594G	61.05	68.20	-7.15	3	Horizontal	8	1.94
5845MHz	Pass	PK	5.8438G	110.79	Inf	-Inf	3	Horizontal	8	1.94

**RSE TX above 1GHz_MAYA-W473-00B_PCB****Appendix E.6**

5845MHz	Pass	PK	6.1426G	63.02	88.20	-25.18	3	Horizontal	8	1.94
5845MHz	Pass	AV	11.68988G	47.23	54.00	-6.77	3	Vertical	309	2.01
5845MHz	Pass	PK	11.6876G	60.14	74.00	-13.86	3	Vertical	309	2.01
5845MHz	Pass	AV	11.68988G	51.55	54.00	-2.45	3	Horizontal	12	2.05
5845MHz	Pass	PK	11.69084G	64.37	74.00	-9.63	3	Horizontal	12	2.05
5865MHz	Pass	AV	5.8674G	92.93	Inf	-Inf	3	Vertical	133	1.60
5865MHz	Pass	AV	6.165G	50.51	68.20	-17.69	3	Vertical	133	1.60
5865MHz	Pass	PK	5.6358G	61.15	68.20	-7.05	3	Vertical	133	1.60
5865MHz	Pass	PK	5.865G	103.45	Inf	-Inf	3	Vertical	133	1.60
5865MHz	Pass	PK	6.0126G	62.66	88.20	-25.54	3	Vertical	133	1.60
5865MHz	Pass	AV	5.8674G	99.24	Inf	-Inf	3	Horizontal	20	2.02
5865MHz	Pass	AV	6.1458G	50.52	68.20	-17.68	3	Horizontal	20	2.02
5865MHz	Pass	PK	5.6142G	60.66	68.20	-7.54	3	Horizontal	20	2.02
5865MHz	Pass	PK	5.8674G	109.96	Inf	-Inf	3	Horizontal	20	2.02
5865MHz	Pass	PK	6.1446G	62.47	88.20	-25.73	3	Horizontal	20	2.02
5865MHz	Pass	AV	11.73008G	47.42	54.00	-6.58	3	Vertical	319	1.87
5865MHz	Pass	PK	11.73444G	60.08	74.00	-13.92	3	Vertical	319	1.87
5865MHz	Pass	AV	11.73008G	51.80	54.00	-2.20	3	Horizontal	13	1.98
5865MHz	Pass	PK	11.72404G	64.56	74.00	-9.44	3	Horizontal	13	1.98
5885MHz	Pass	AV	5.8874G	93.56	Inf	-Inf	3	Vertical	134	1.65
5885MHz	Pass	AV	5.8958G	73.56	89.61	-16.05	3	Vertical	134	1.65
5885MHz	Pass	PK	5.609G	60.56	68.20	-7.64	3	Vertical	134	1.65
5885MHz	Pass	PK	5.891G	104.25	Inf	-Inf	3	Vertical	134	1.65
5885MHz	Pass	PK	5.9438G	63.34	88.20	-24.86	3	Vertical	134	1.65
5885MHz	Pass	AV	5.8778G	100.73	Inf	-Inf	3	Horizontal	7	1.81
5885MHz	Pass	AV	5.8958G	80.19	89.61	-9.42	3	Horizontal	7	1.81
5885MHz	Pass	PK	5.597G	60.95	68.20	-7.25	3	Horizontal	7	1.81
5885MHz	Pass	PK	5.8778G	111.86	Inf	-Inf	3	Horizontal	7	1.81
5885MHz	Pass	PK	5.8958G	92.61	109.61	-17.00	3	Horizontal	7	1.81
5885MHz	Pass	AV	11.76988G	47.78	54.00	-6.22	3	Vertical	309	1.91
5885MHz	Pass	PK	11.77112G	60.66	74.00	-13.34	3	Vertical	309	1.91
5885MHz	Pass	AV	11.7698G	51.68	54.00	-2.32	3	Horizontal	13	2.00
5885MHz	Pass	PK	11.7668G	64.81	74.00	-9.19	3	Horizontal	13	2.00

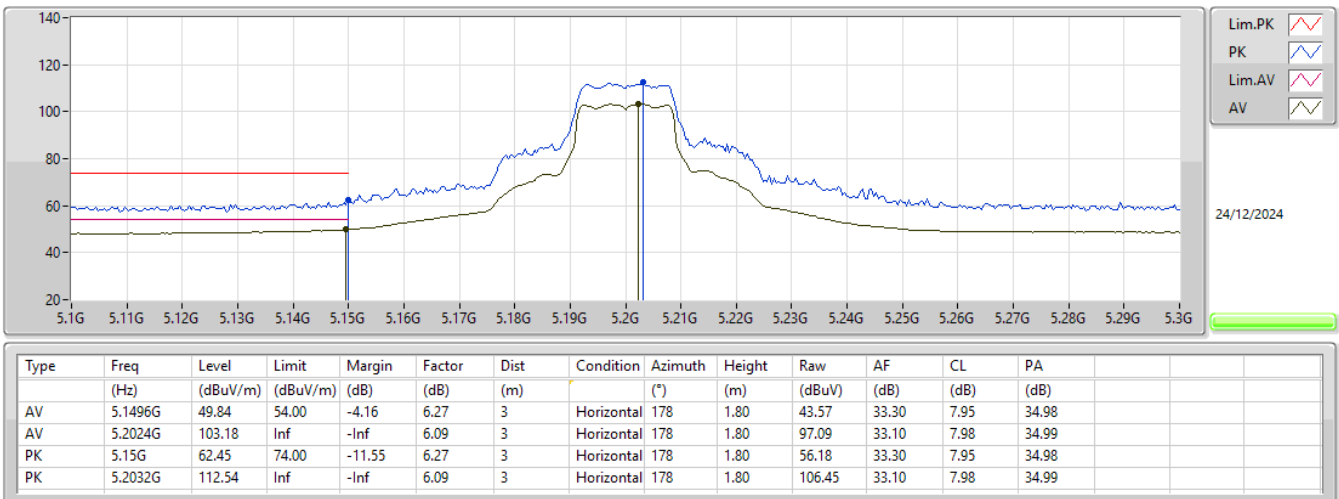
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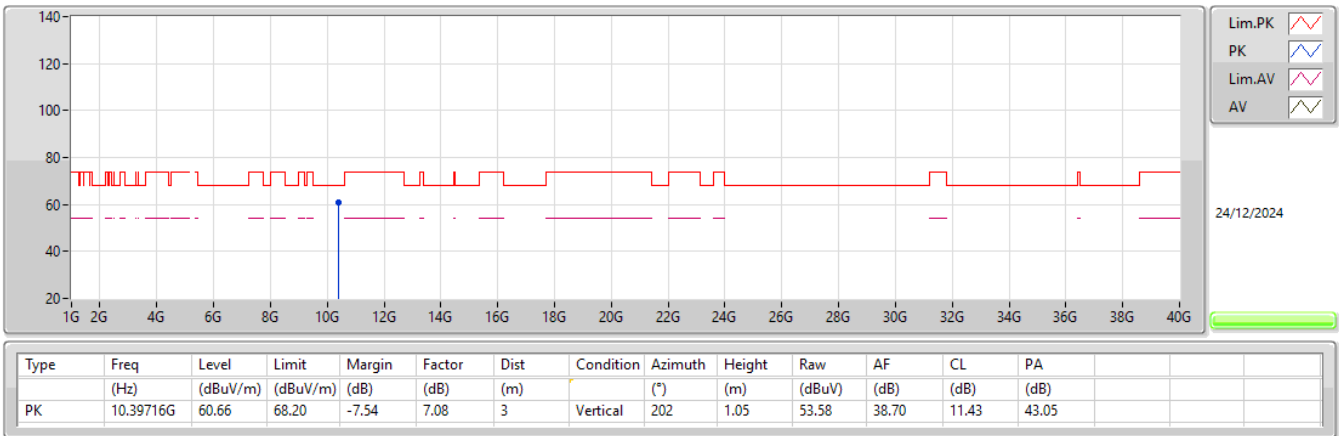
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5200MHz_TX



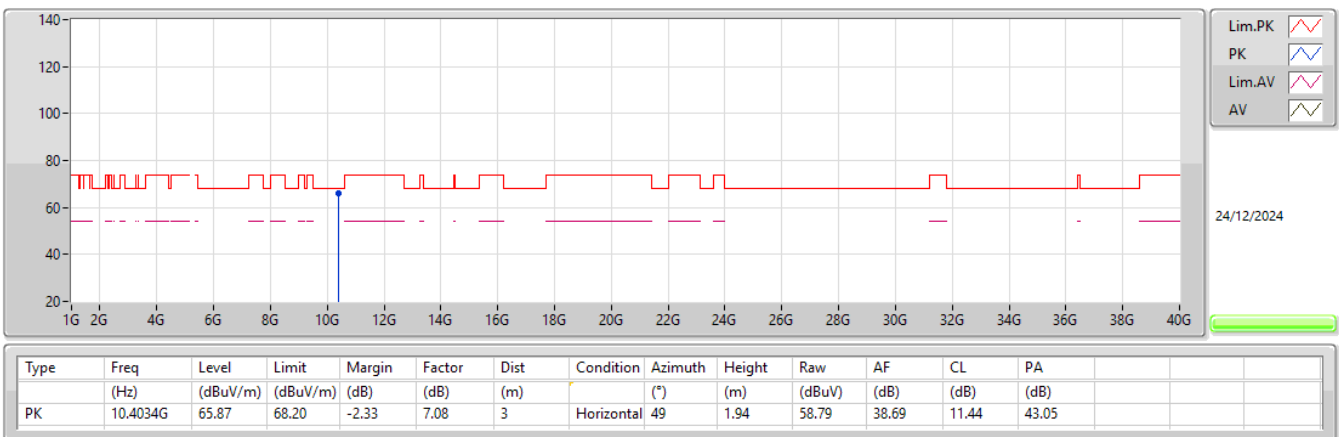
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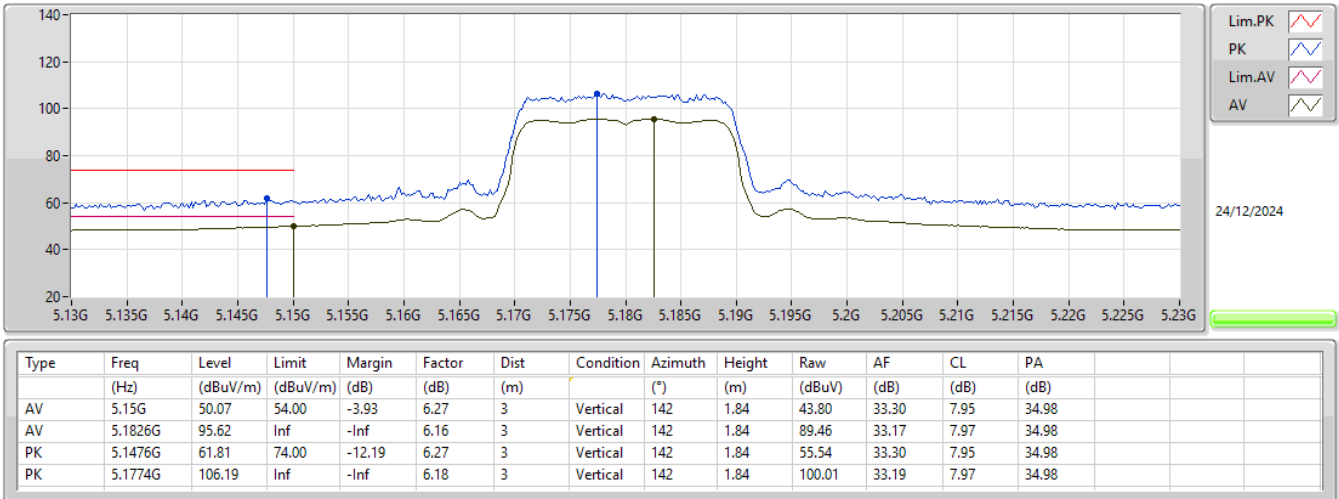
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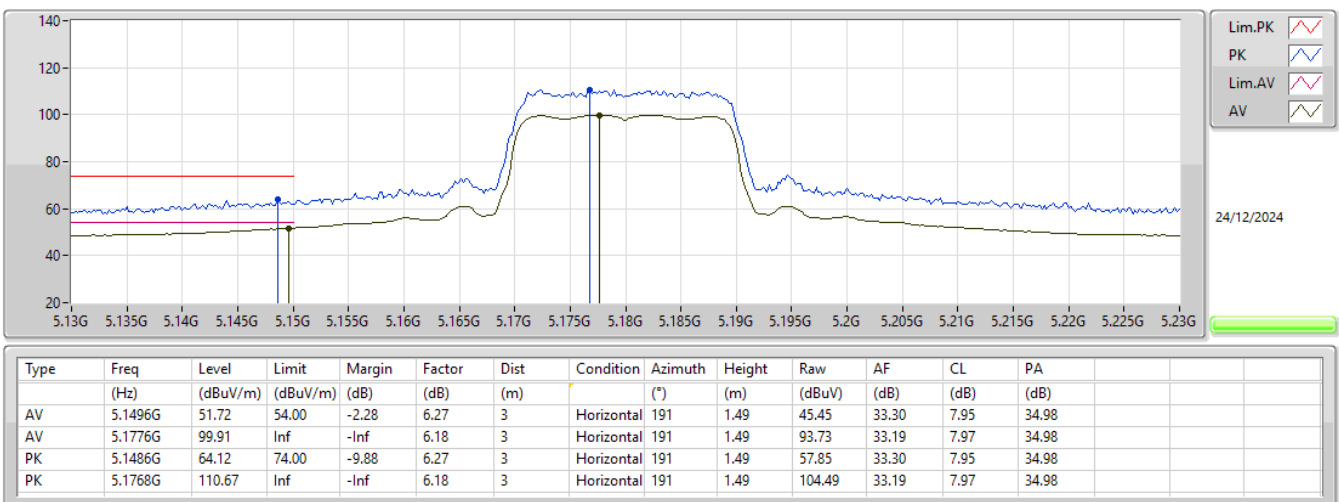
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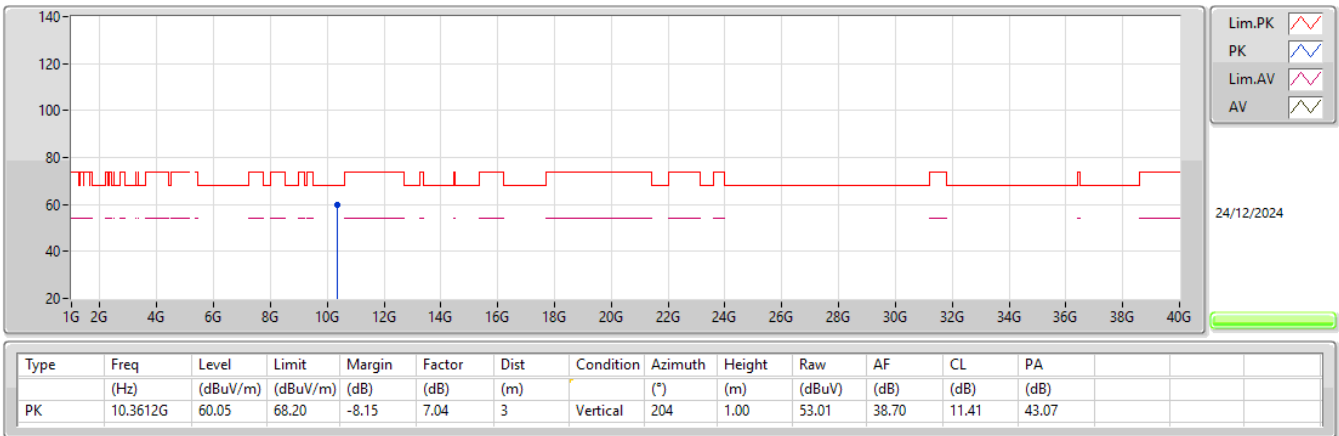
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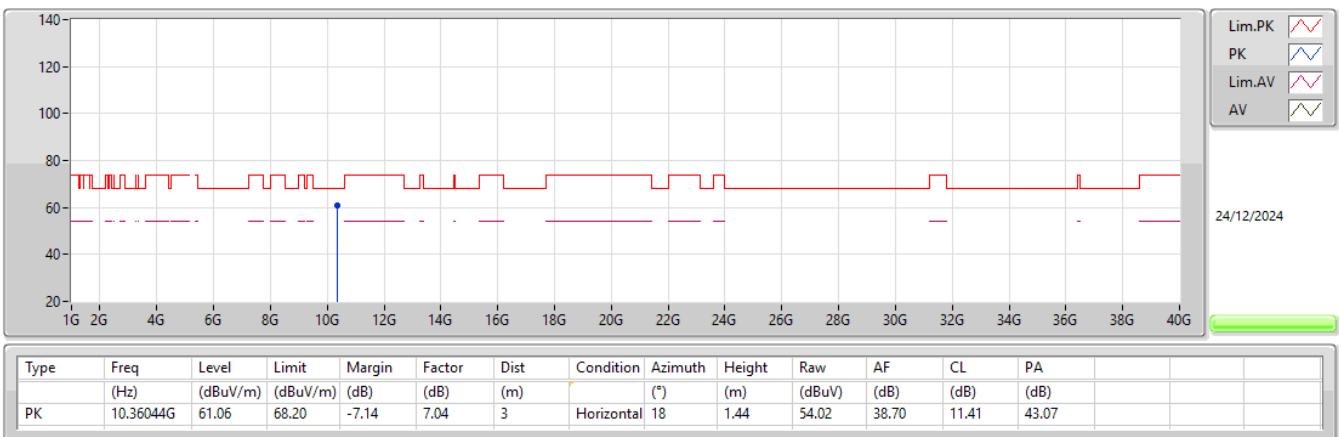
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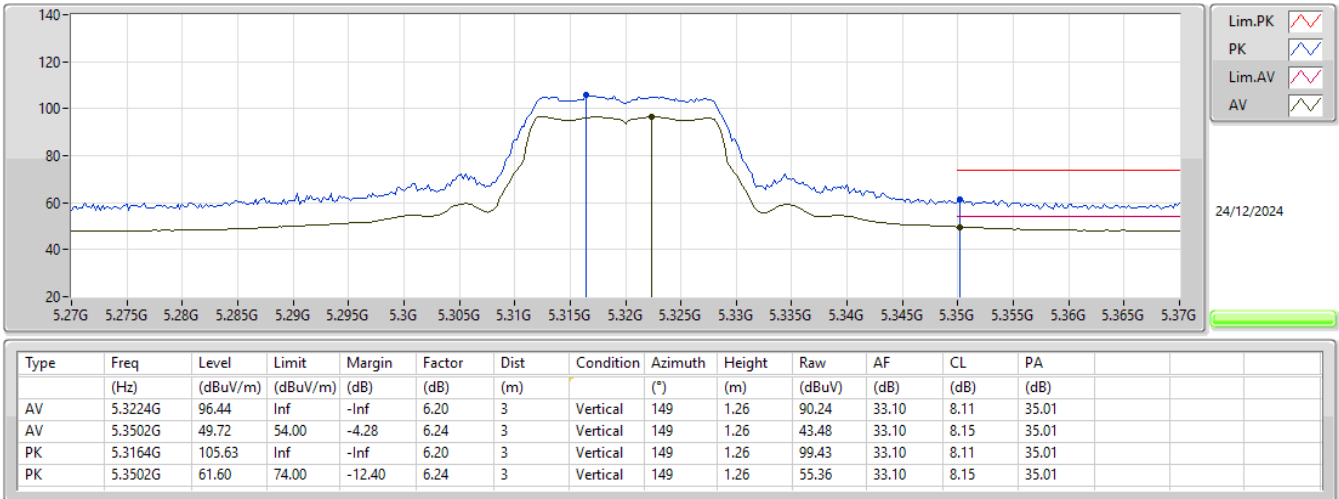
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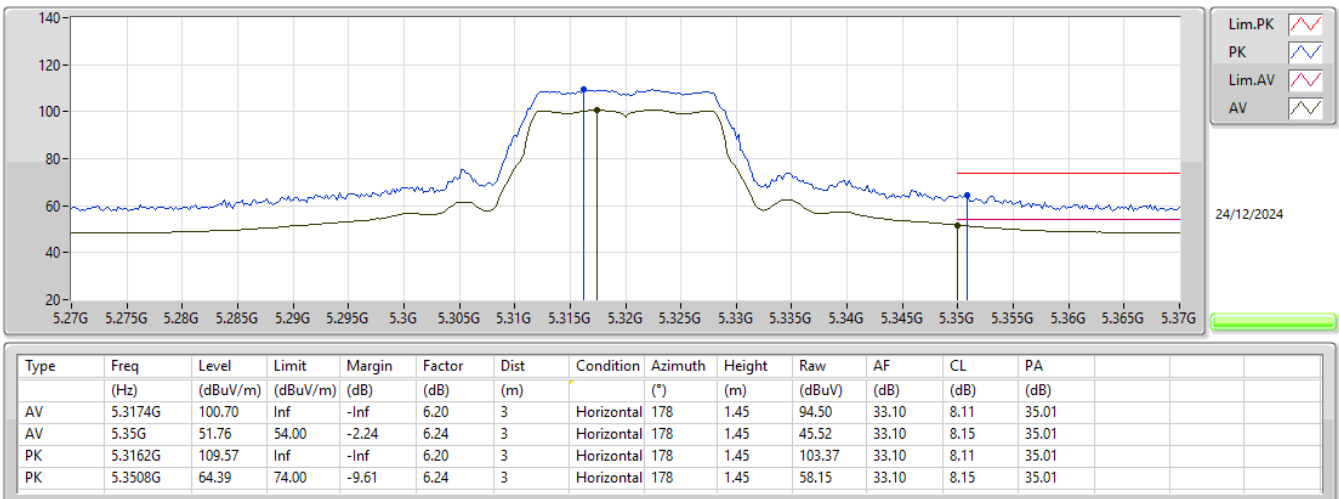
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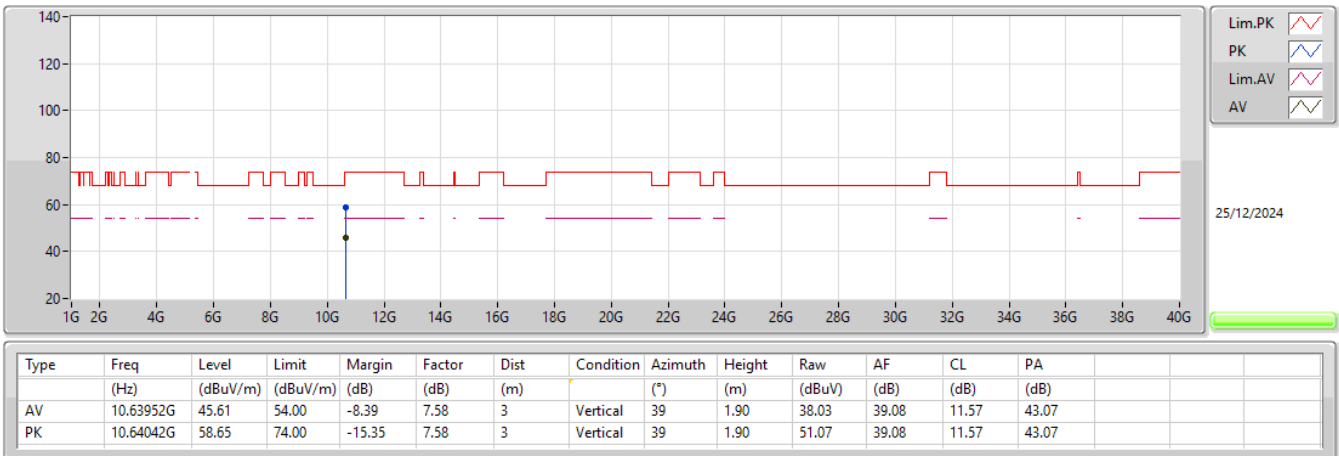
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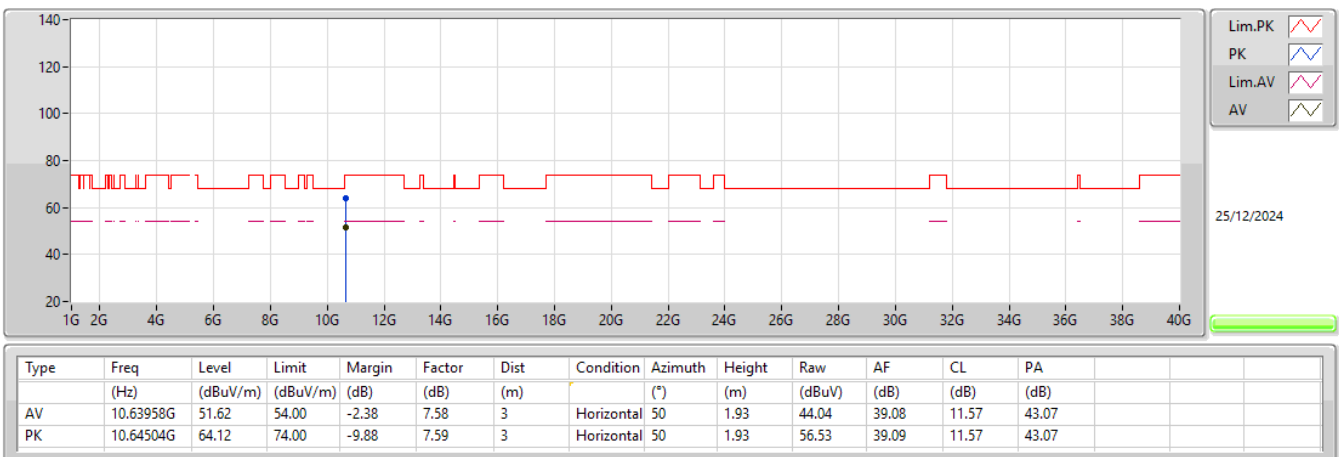
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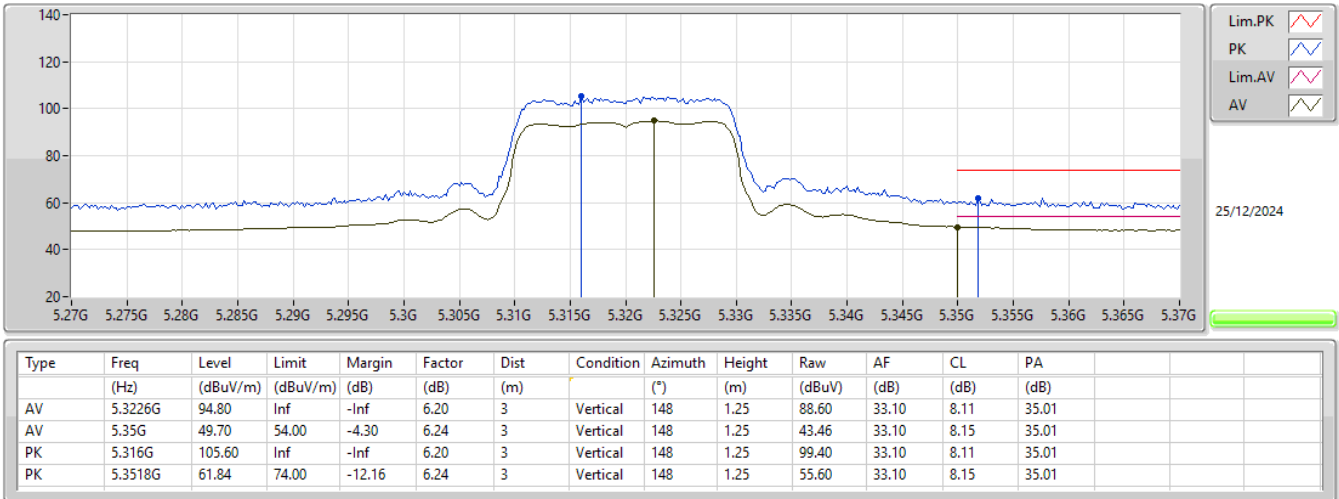
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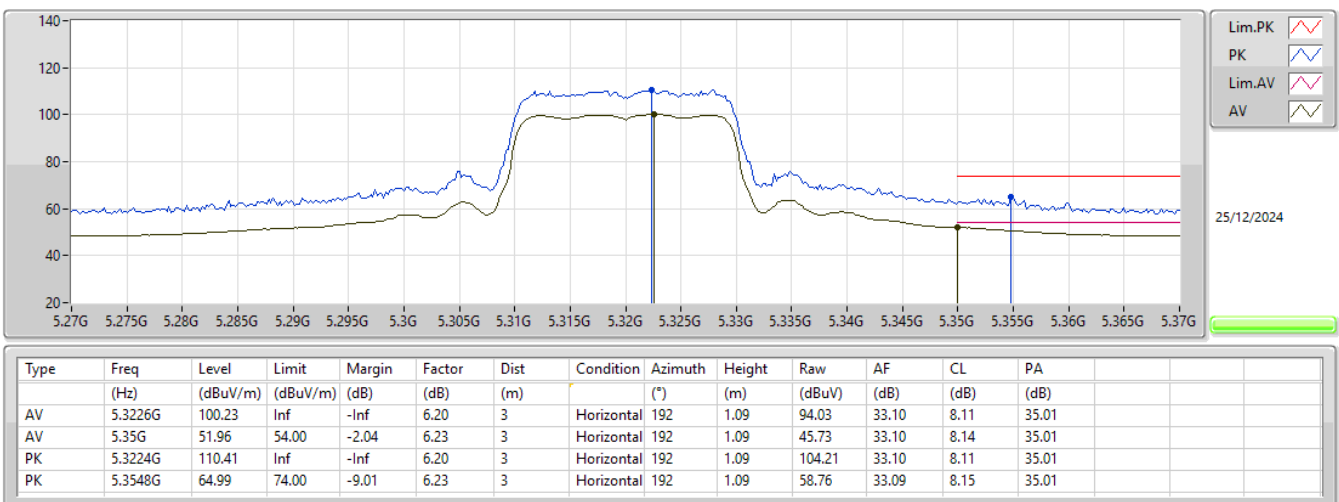
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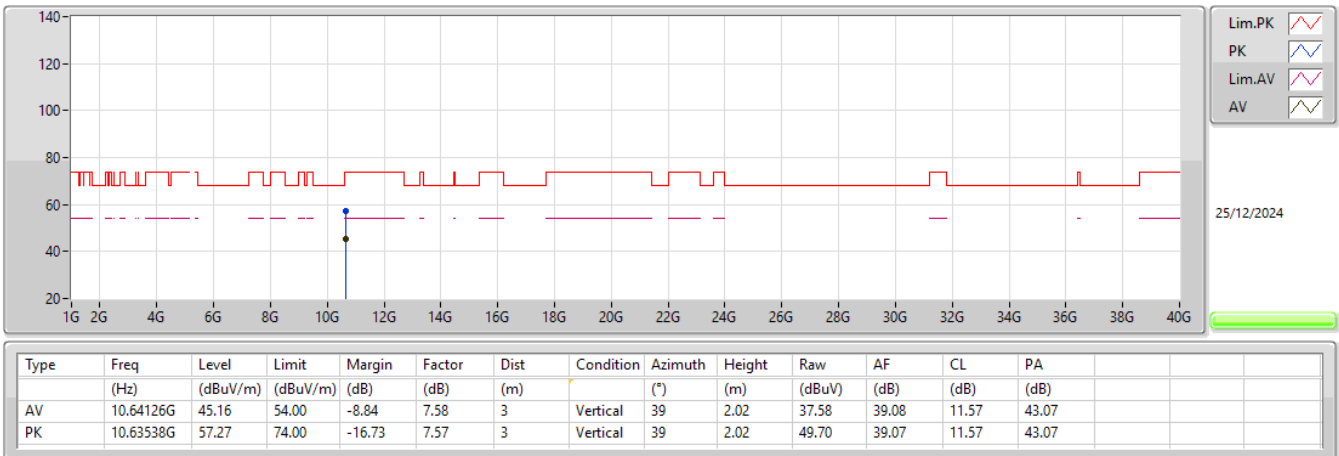
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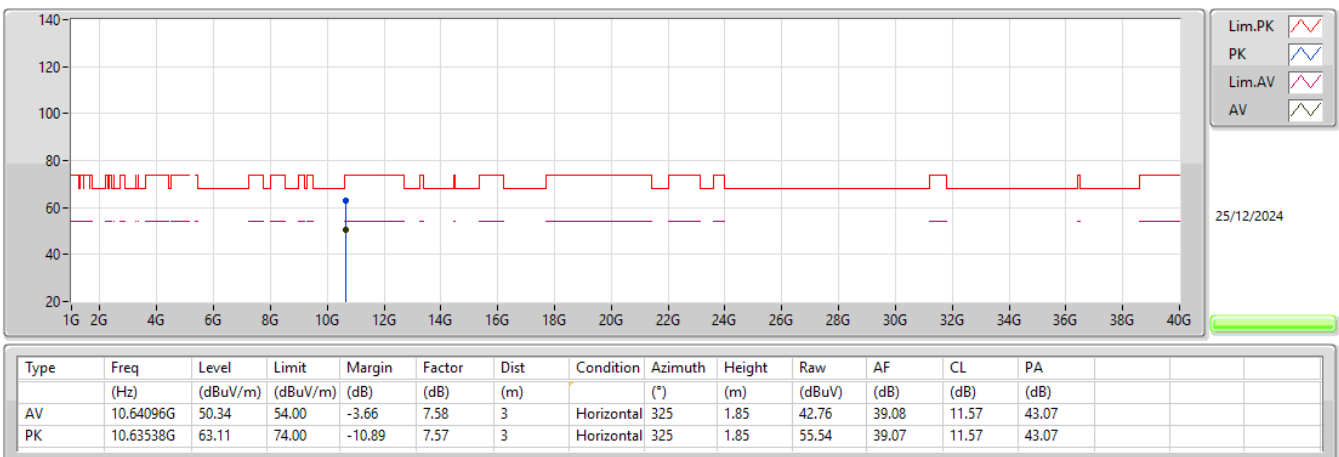
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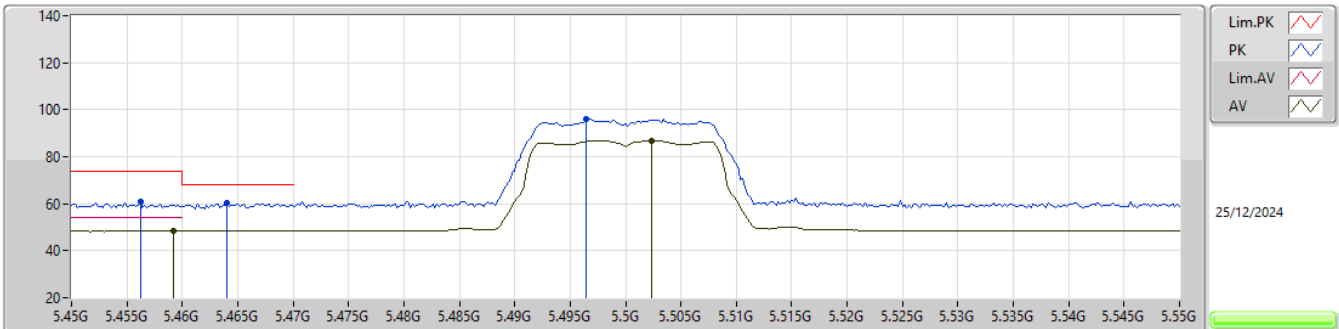
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5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

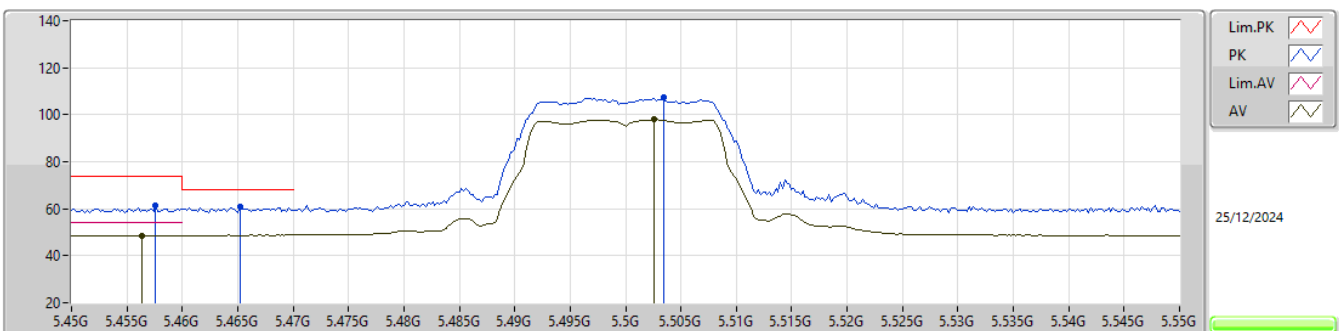
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	48.36	54.00	-5.64	6.15	3	Vertical	151	1.22	42.21	32.94	8.24	35.03
AV	5.5024G	86.77	Inf	-Inf	6.33	3	Vertical	151	1.22	80.44	33.10	8.27	35.04
PK	5.4562G	60.84	74.00	-13.16	6.13	3	Vertical	151	1.22	54.71	32.92	8.24	35.03
PK	5.464G	60.12	68.20	-8.08	6.17	3	Vertical	151	1.22	53.95	32.96	8.24	35.03
PK	5.4964G	95.97	Inf	-Inf	6.31	3	Vertical	151	1.22	89.66	33.09	8.26	35.04

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

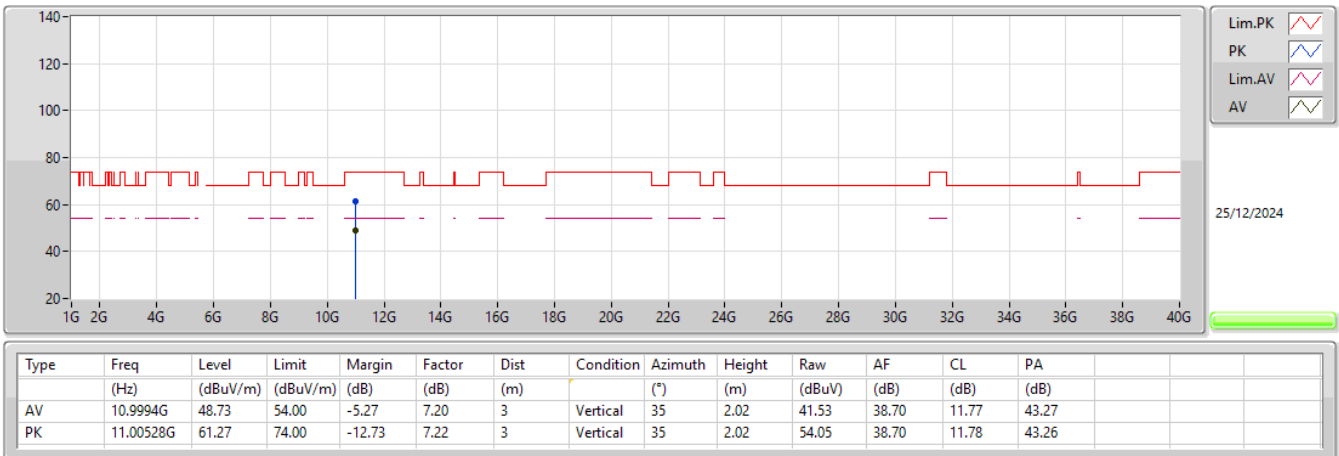
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4564G	48.58	54.00	-5.42	6.14	3	Horizontal	178	1.50	42.44	32.93	8.24	35.03
AV	5.5026G	97.93	Inf	-Inf	6.33	3	Horizontal	178	1.50	91.60	33.10	8.27	35.04
PK	5.4576G	61.43	74.00	-12.57	6.14	3	Horizontal	178	1.50	55.29	32.93	8.24	35.03
PK	5.4652G	60.84	68.20	-7.36	6.17	3	Horizontal	178	1.50	54.67	32.96	8.24	35.03
PK	5.5034G	107.19	Inf	-Inf	6.33	3	Horizontal	178	1.50	100.86	33.10	8.27	35.04

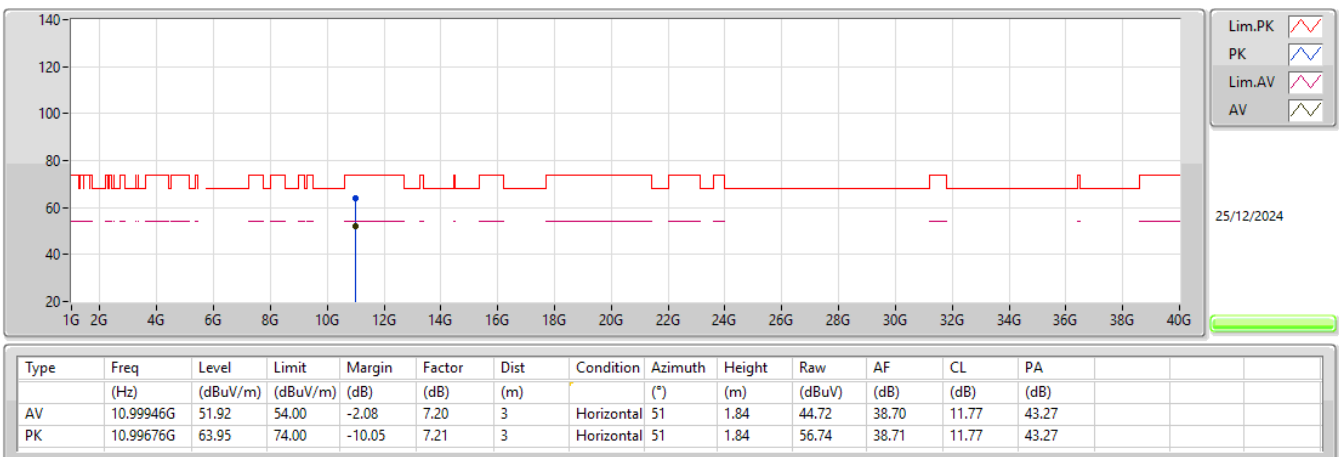
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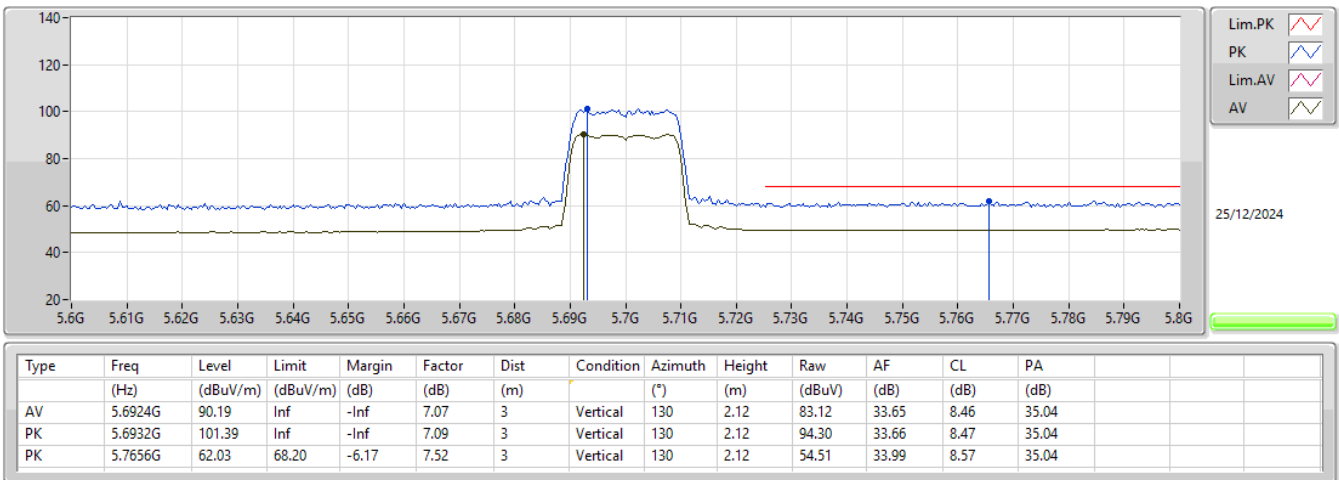
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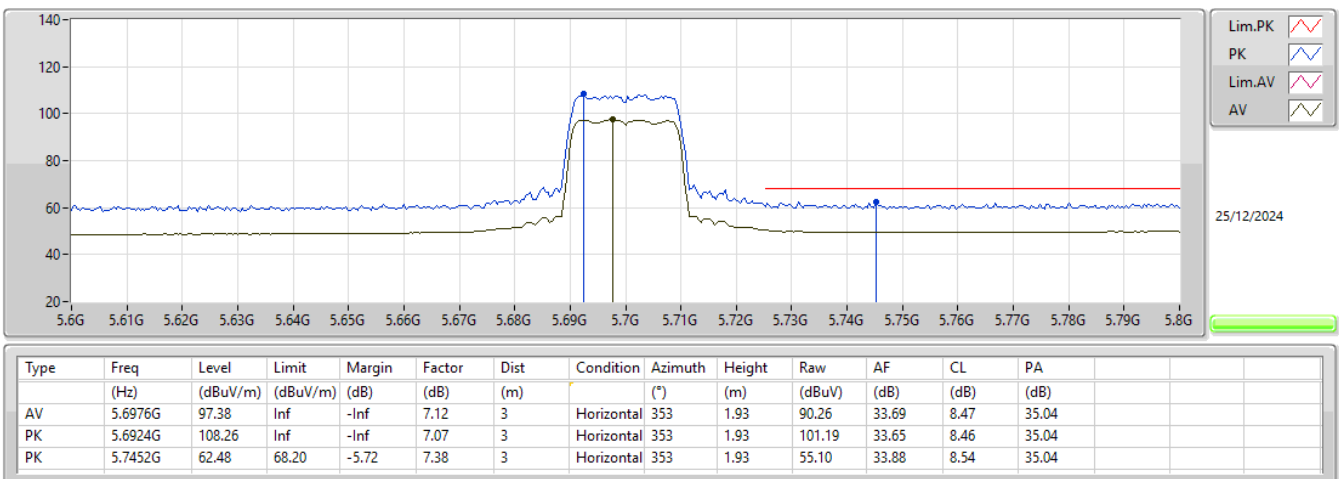
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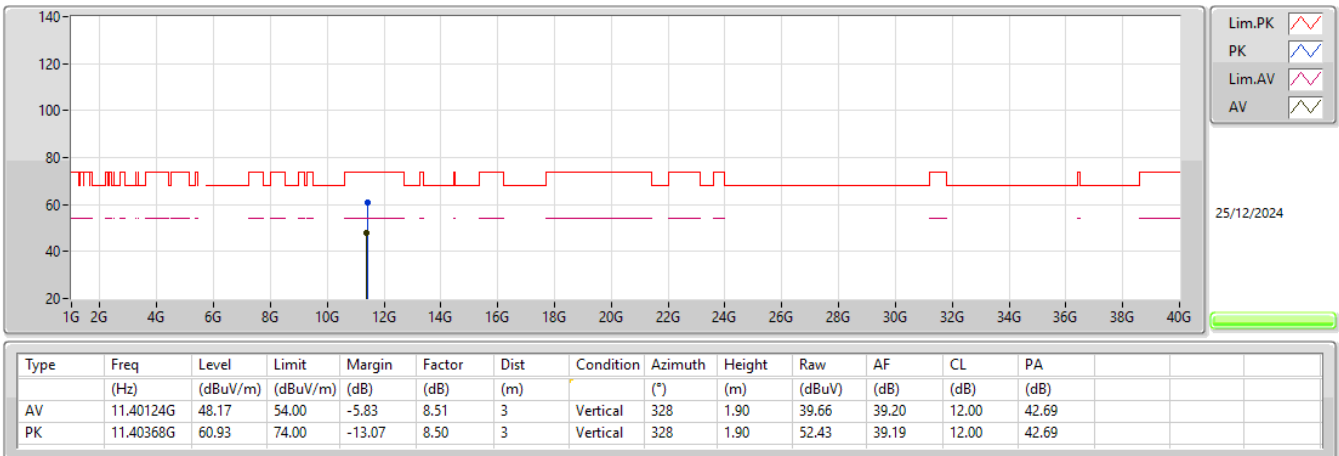
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5700MHz_TX



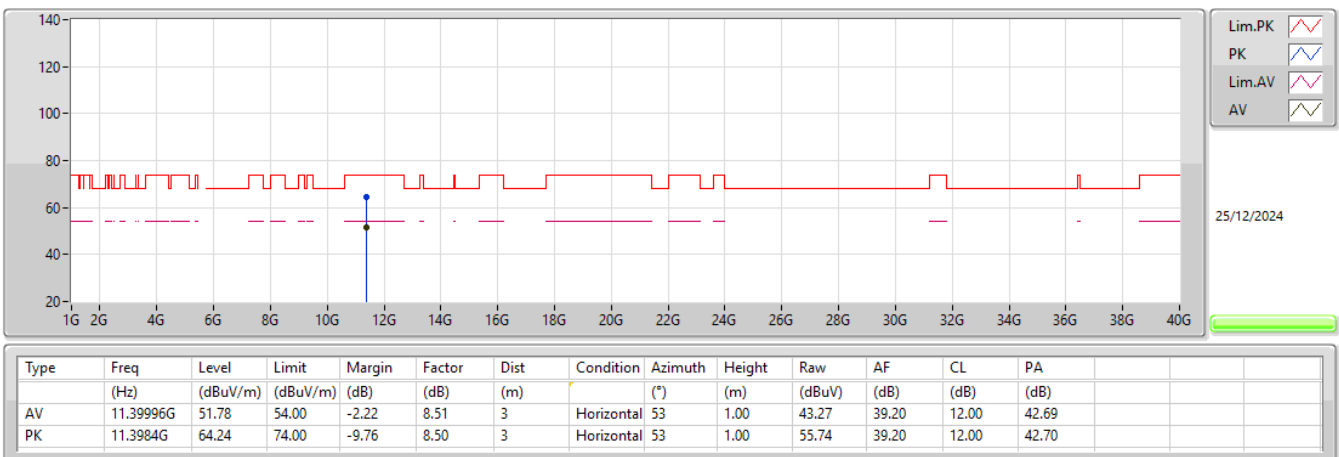
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5700MHz_TX



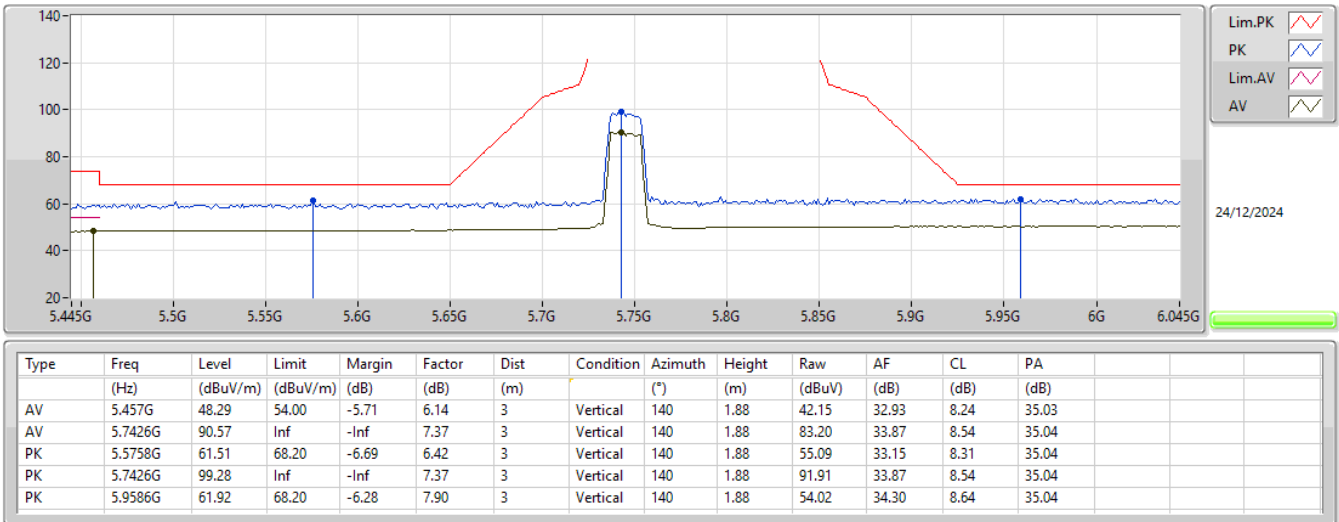
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TX



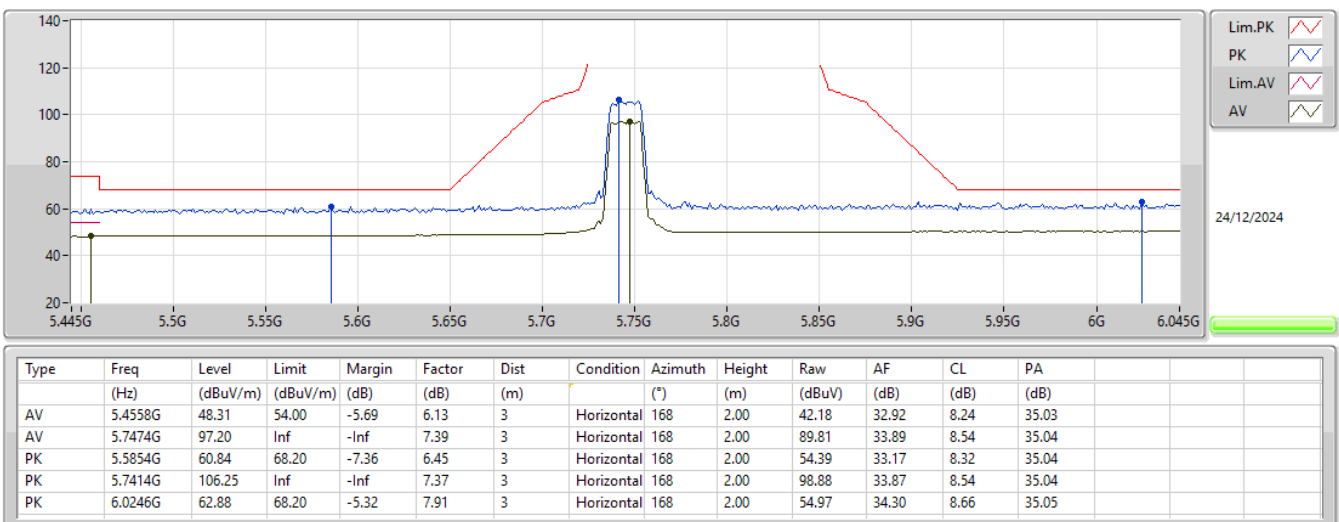
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



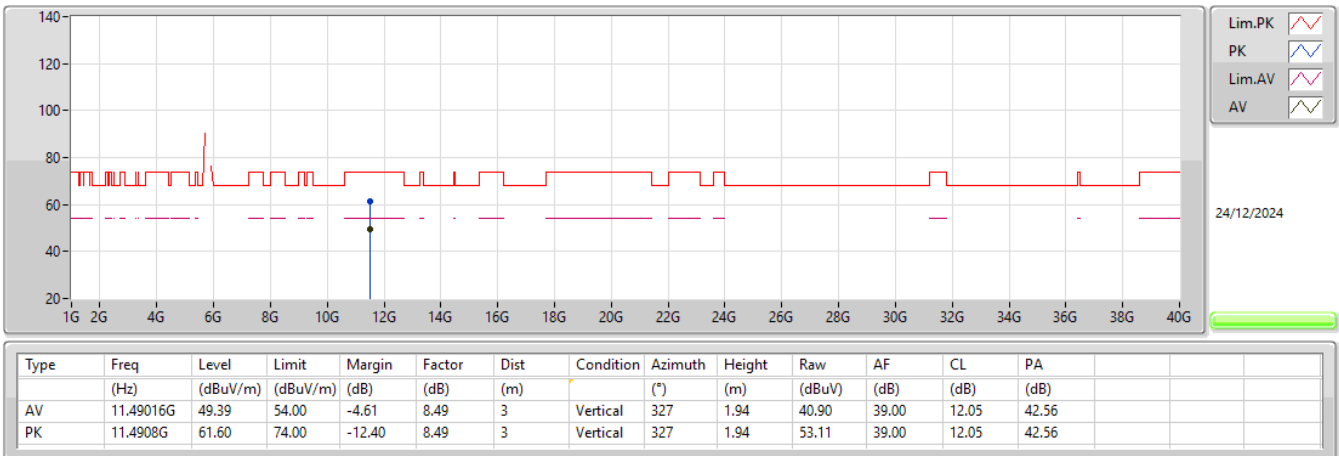
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



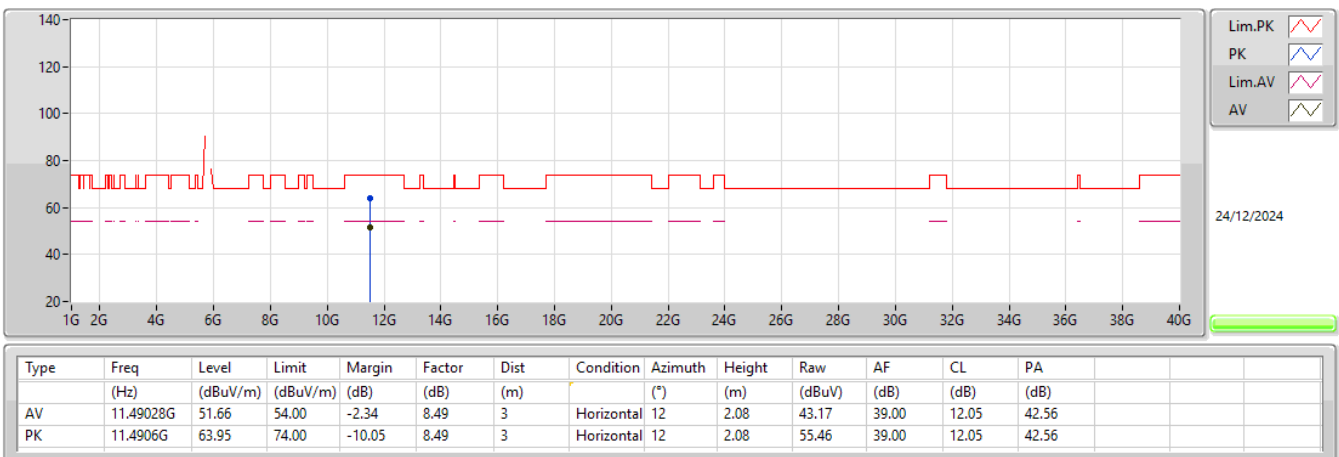
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



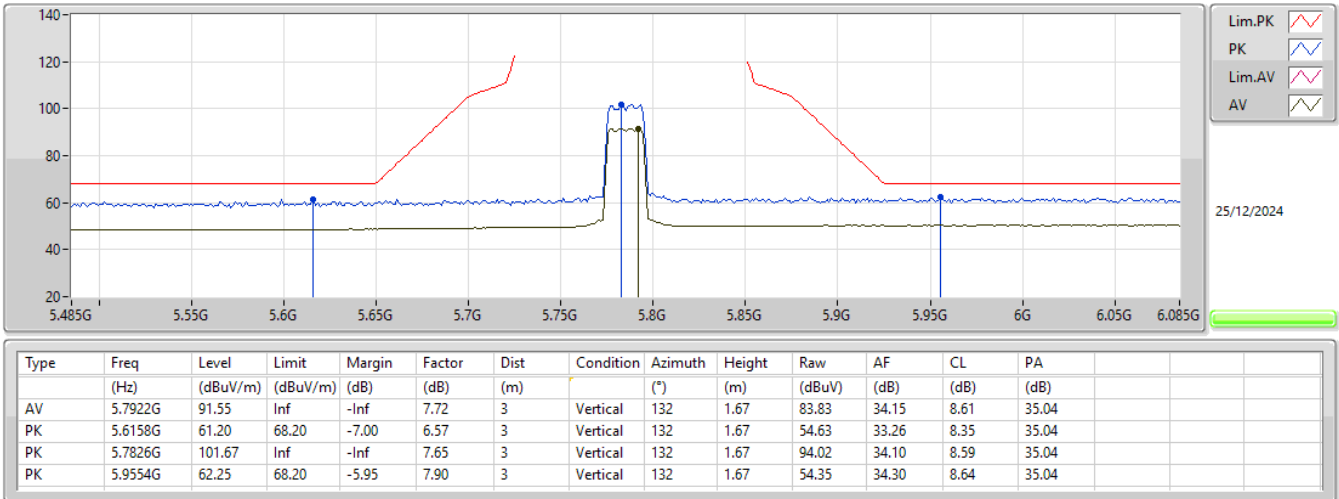
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



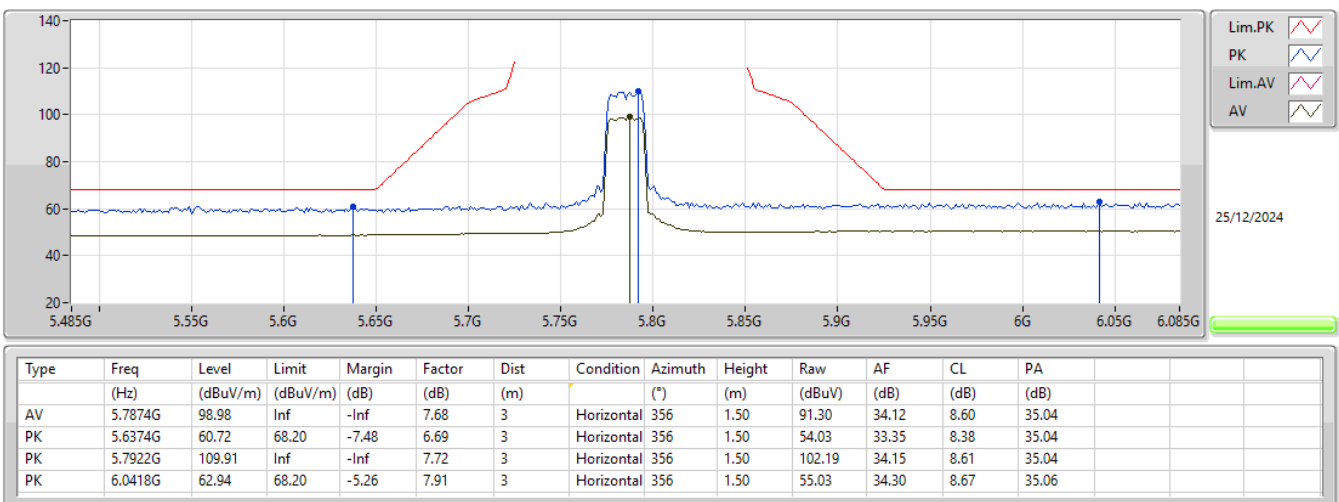
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5785MHz_TX



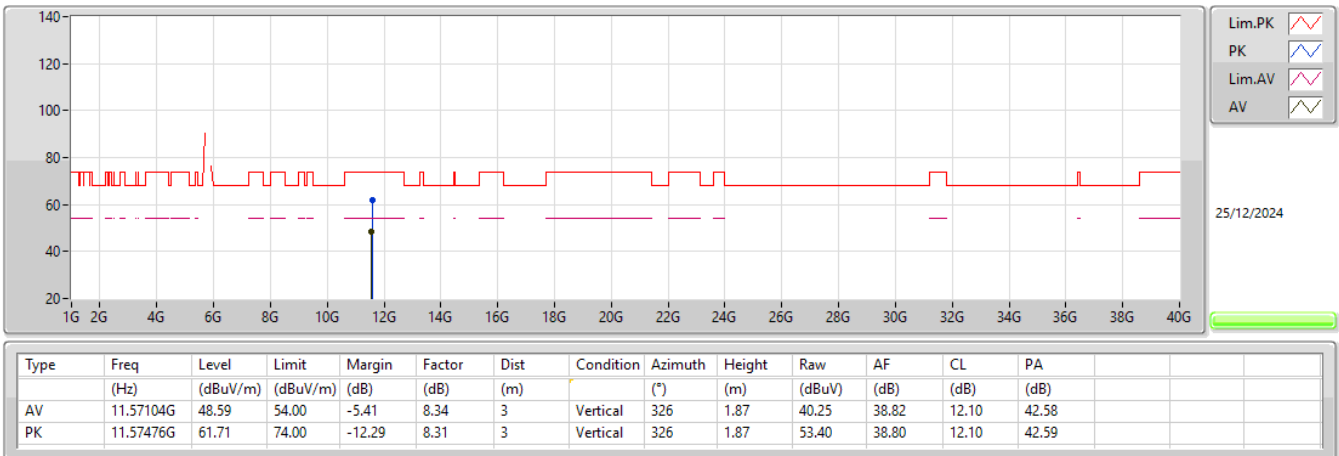
5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5785MHz_TX



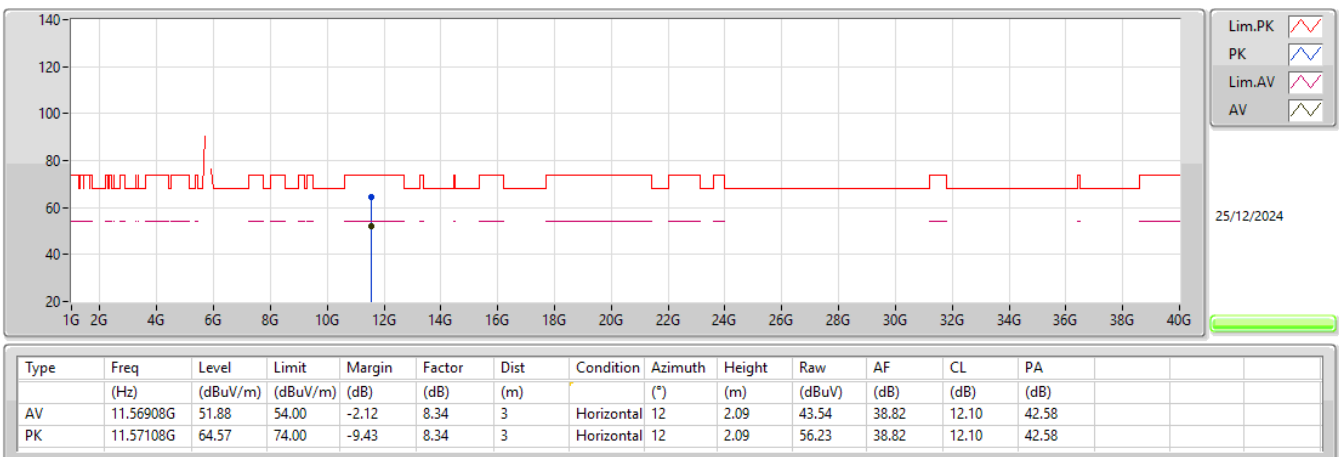
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX



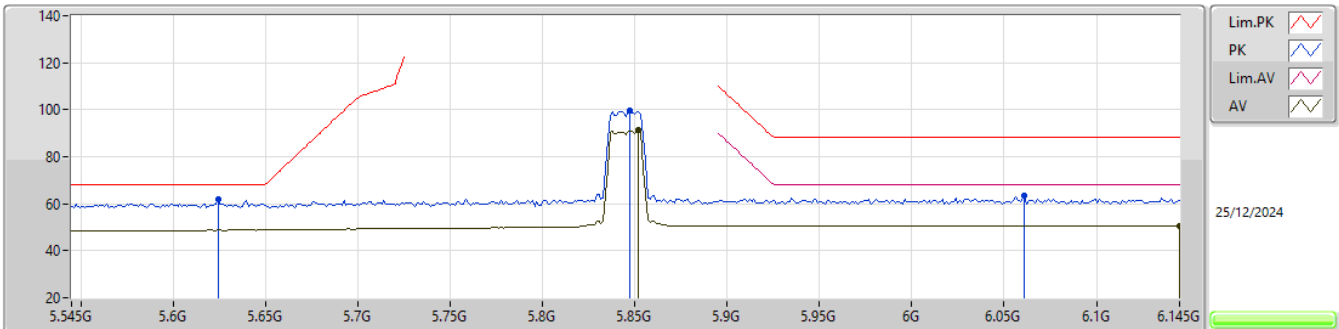
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX



5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

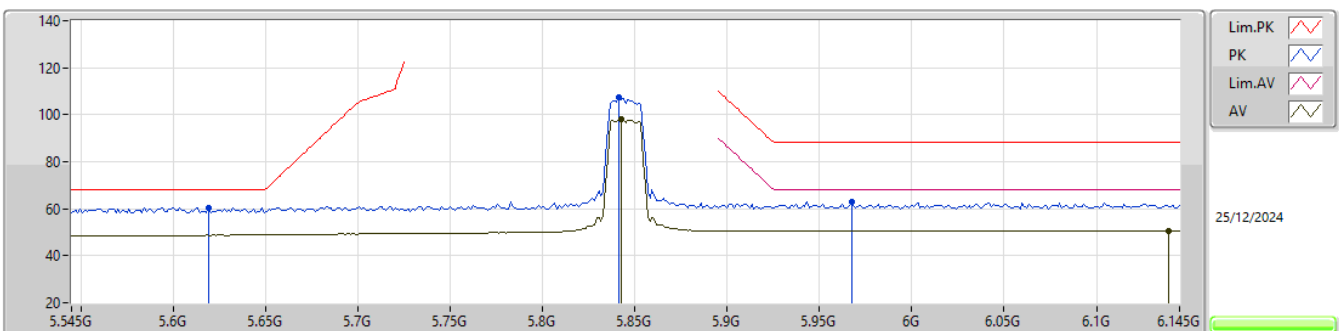
5845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8522G	91.19	Inf	-Inf	7.89	3	Vertical	136	1.50	83.30	34.30	8.63	35.04
AV	6.145G	50.64	68.20	-17.56	8.03	3	Vertical	136	1.50	42.61	34.39	8.73	35.09
PK	5.6242G	61.65	68.20	-6.55	6.63	3	Vertical	136	1.50	55.02	33.30	8.37	35.04
PK	5.8474G	99.56	Inf	-Inf	7.88	3	Vertical	136	1.50	91.68	34.29	8.63	35.04
PK	6.061G	63.24	88.20	-24.96	7.92	3	Vertical	136	1.50	55.32	34.30	8.68	35.06

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

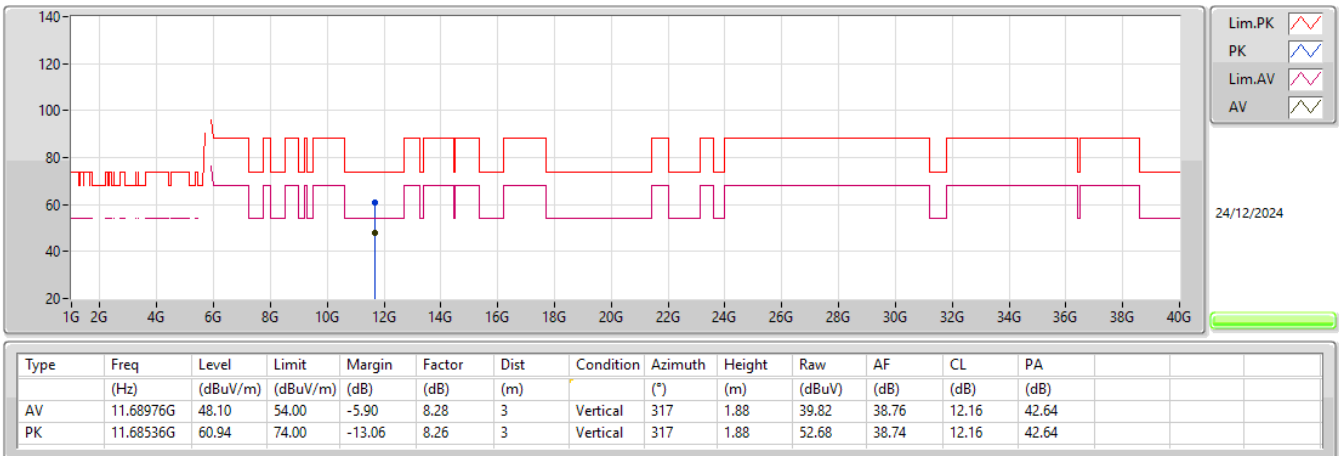
5845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8426G	97.99	Inf	-Inf	7.88	3	Horizontal	341	1.50	90.11	34.29	8.63	35.04
AV	6.139G	50.54	68.20	-17.66	8.02	3	Horizontal	341	1.50	42.52	34.38	8.73	35.09
PK	5.6194G	60.53	68.20	-7.67	6.60	3	Horizontal	341	1.50	53.93	33.28	8.36	35.04
PK	5.8414G	107.34	Inf	-Inf	7.87	3	Horizontal	341	1.50	99.47	34.28	8.63	35.04
PK	5.9674G	62.89	88.20	-25.31	7.91	3	Horizontal	341	1.50	54.98	34.30	8.65	35.04

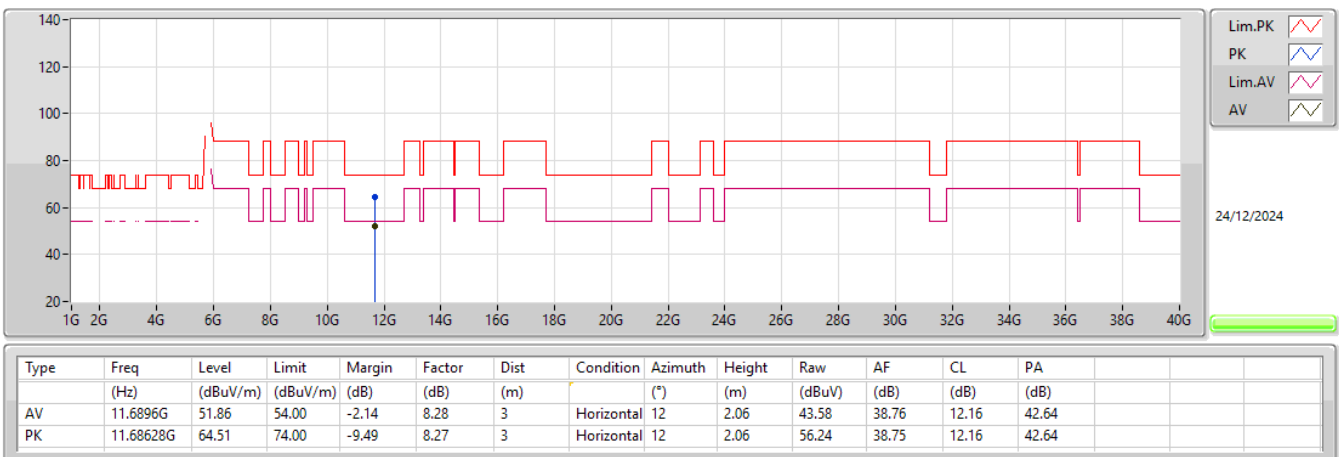
5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

5845MHz_TX



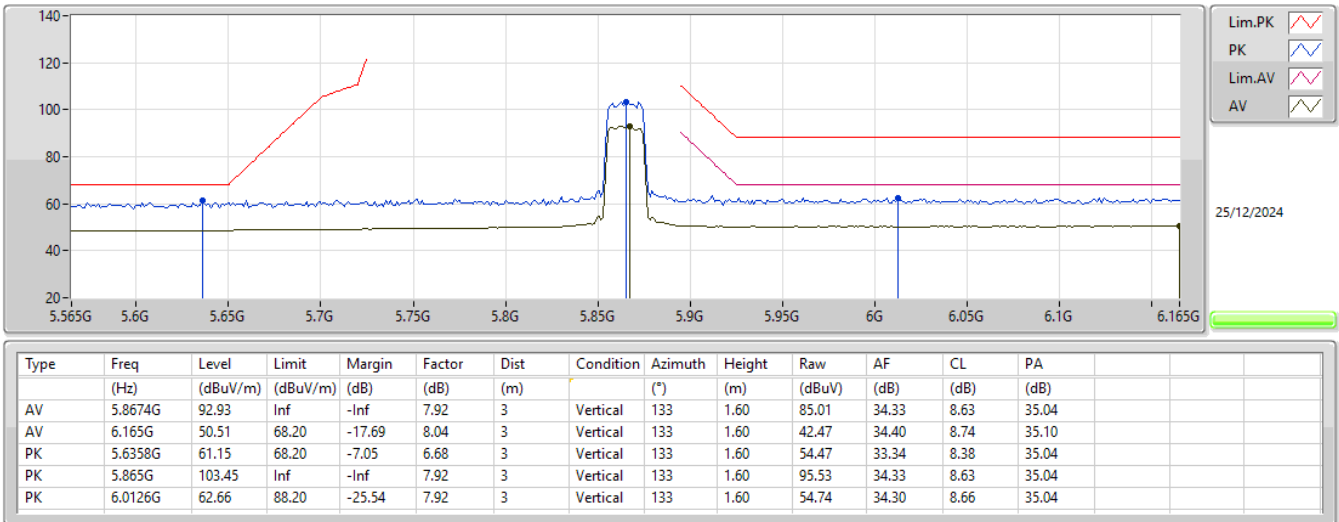
5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

5845MHz_TX



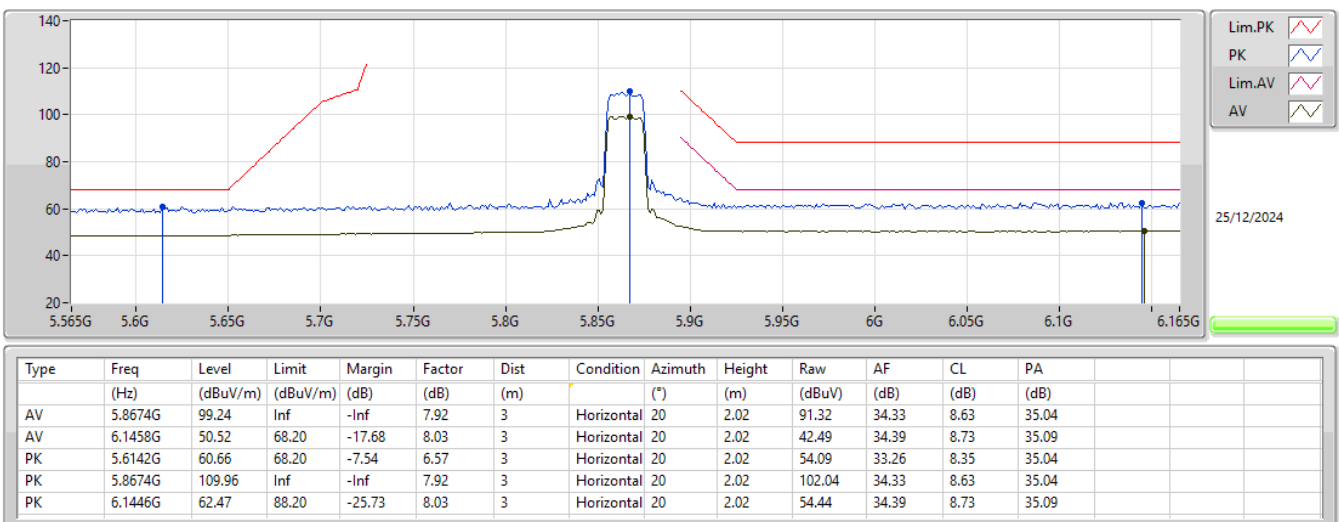
5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5865MHz_TX



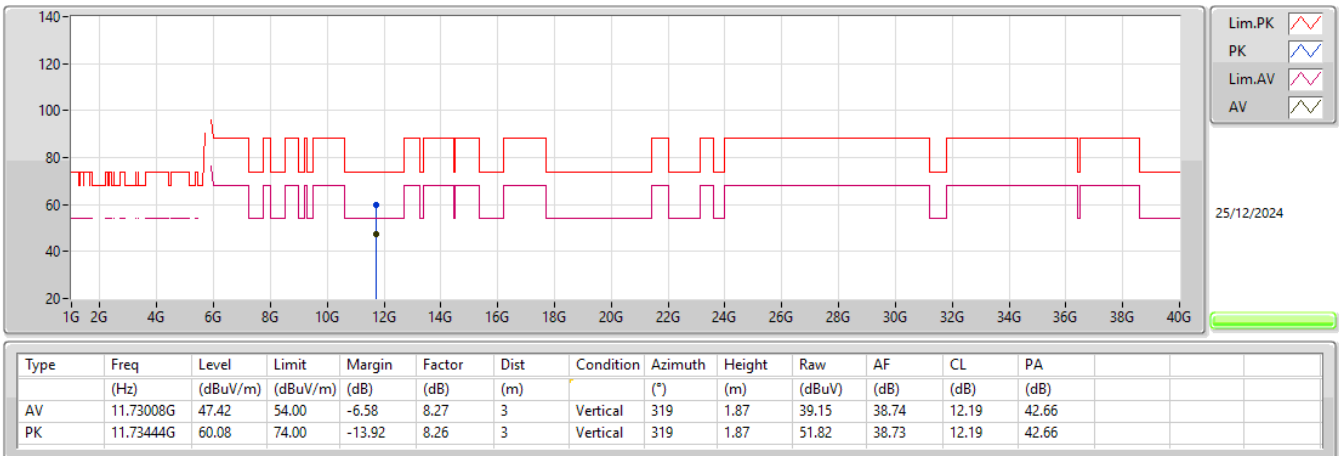
5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5865MHz_TX



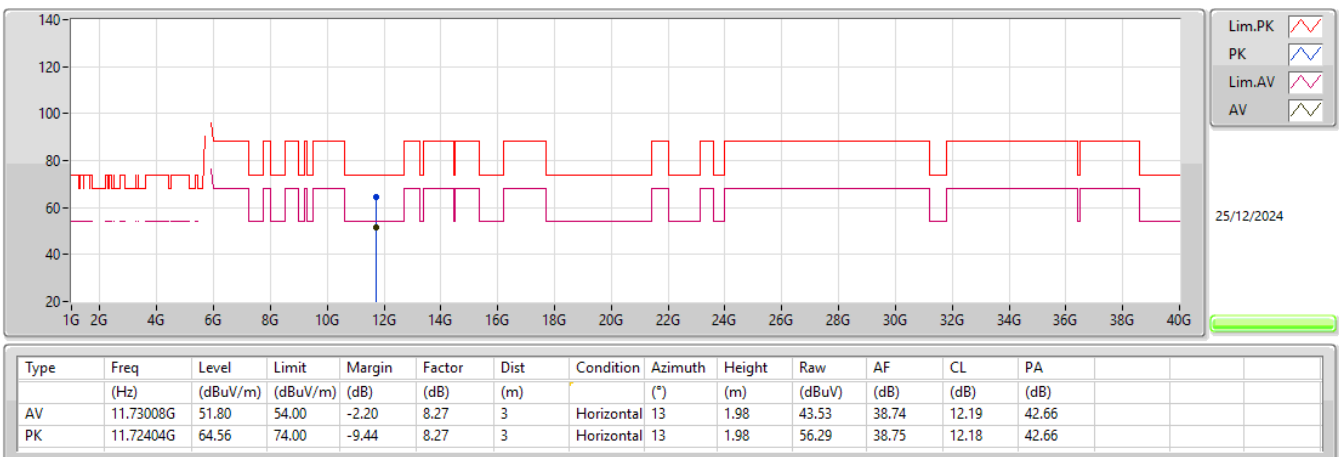
5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5865MHz_TX



5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

5865MHz_TX





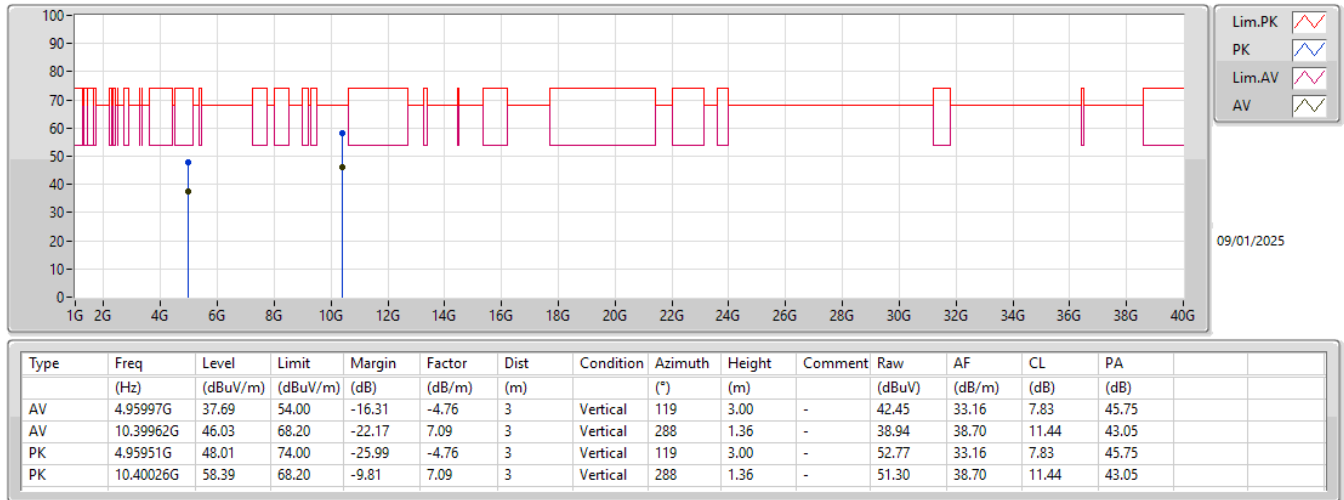
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	10.40366G	64.16	68.20	-4.04	Horizontal
Mode 2	Pass	PK	10.40016G	63.13	68.20	-5.07	Horizontal

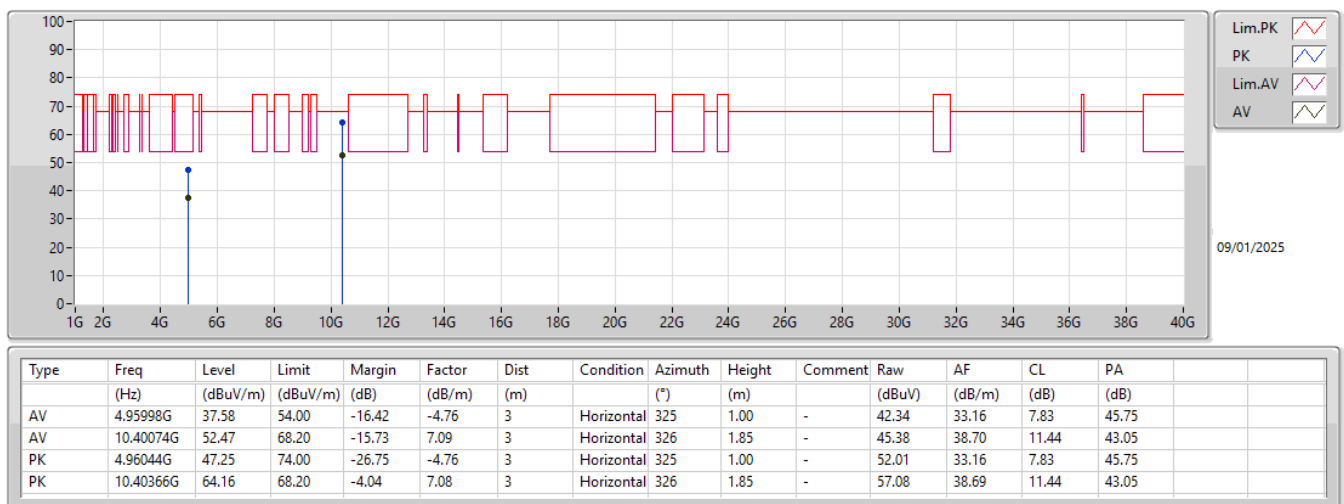
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.95997G	37.69	54.00	-16.31	3	Vertical	119	3.00	-
Mode 1	Pass	AV	10.39962G	46.03	68.20	-22.17	3	Vertical	288	1.36	-
Mode 1	Pass	PK	4.95951G	48.01	74.00	-25.99	3	Vertical	119	3.00	-
Mode 1	Pass	PK	10.40026G	58.39	68.20	-9.81	3	Vertical	288	1.36	-
Mode 1	Pass	AV	4.95998G	37.58	54.00	-16.42	3	Horizontal	325	1.00	-
Mode 1	Pass	AV	10.40074G	52.47	68.20	-15.73	3	Horizontal	326	1.85	-
Mode 1	Pass	PK	4.96044G	47.25	74.00	-26.75	3	Horizontal	325	1.00	-
Mode 1	Pass	PK	10.40366G	64.16	68.20	-4.04	3	Horizontal	326	1.85	-
Mode 2	Pass	AV	4.8809G	34.71	54.00	-19.29	3	Vertical	331	2.54	-
Mode 2	Pass	AV	10.39862G	46.32	68.20	-21.88	3	Vertical	155	1.58	-
Mode 2	Pass	PK	4.8808G	45.77	74.00	-28.23	3	Vertical	331	2.54	-
Mode 2	Pass	PK	10.40044G	58.53	68.20	-9.67	3	Vertical	155	1.58	-
Mode 2	Pass	AV	4.88084G	34.95	54.00	-19.05	3	Horizontal	276	1.11	-
Mode 2	Pass	AV	10.4004G	51.46	68.20	-16.74	3	Horizontal	311	1.01	-
Mode 2	Pass	PK	4.88104G	46.78	74.00	-27.22	3	Horizontal	276	1.11	-
Mode 2	Pass	PK	10.40016G	63.13	68.20	-5.07	3	Horizontal	311	1.01	-

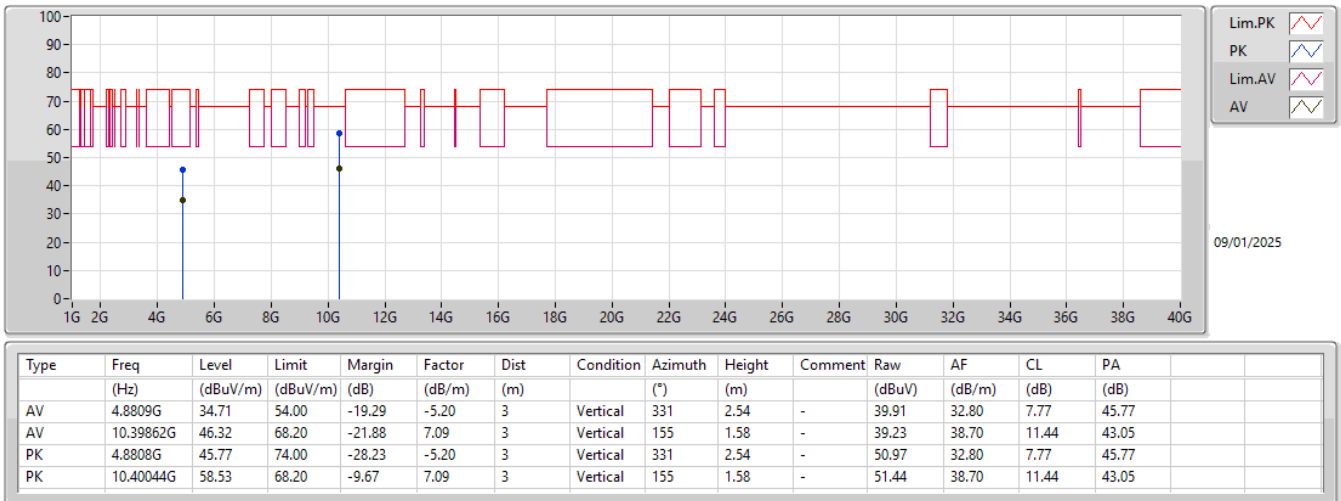
Radiated Emissions above 1GHz_Mode 1



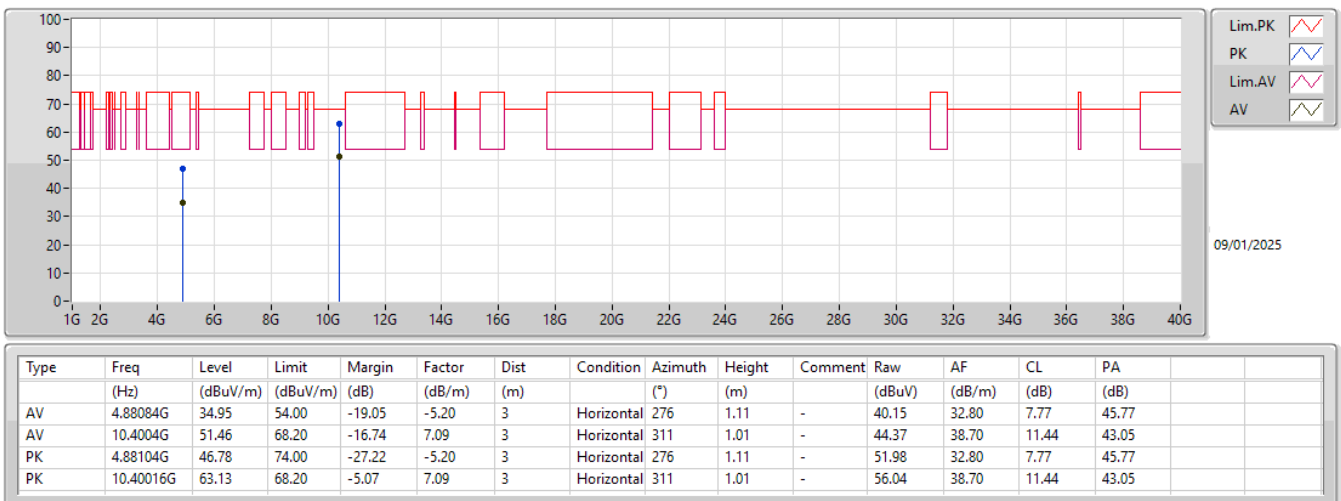
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2





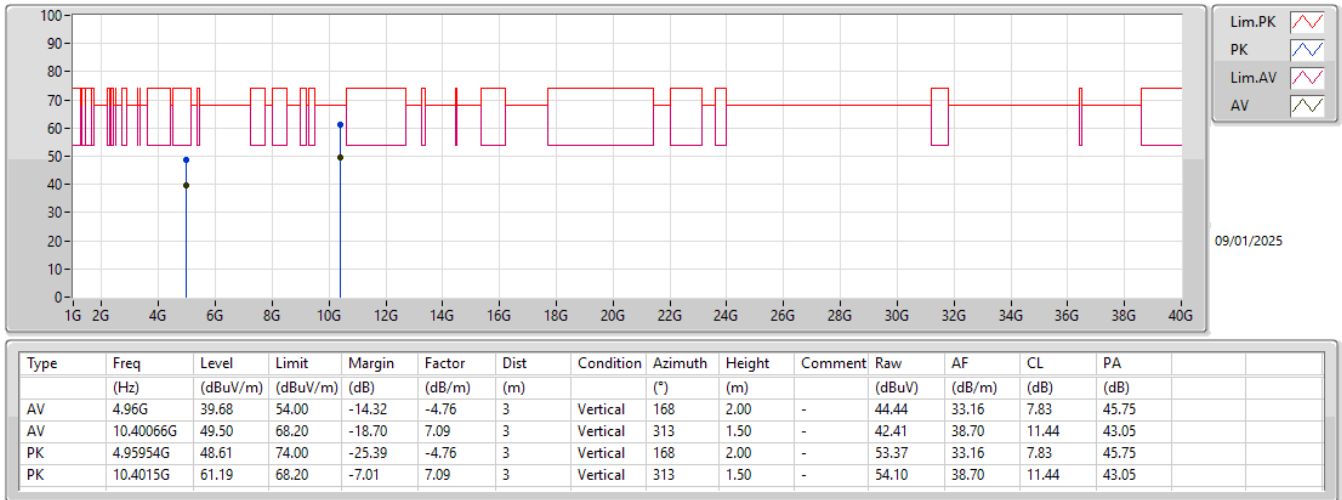
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	10.4015G	61.19	68.20	-7.01	Vertical
Mode 2	Pass	PK	10.3989G	62.65	68.20	-5.55	Vertical

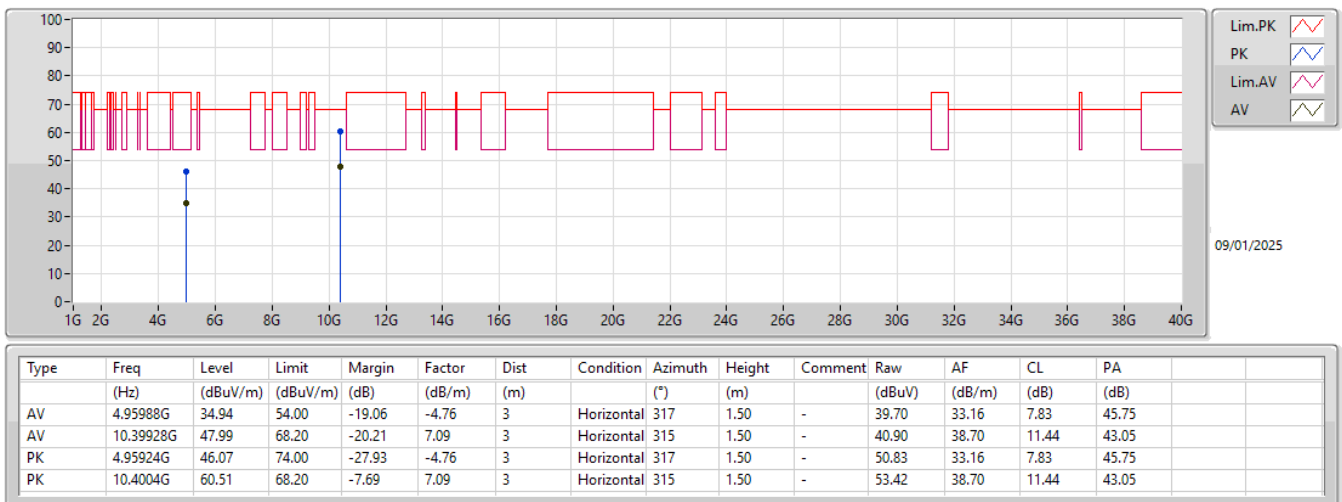
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.96G	39.68	54.00	-14.32	3	Vertical	168	2.00	-
Mode 1	Pass	AV	10.40066G	49.50	68.20	-18.70	3	Vertical	313	1.50	-
Mode 1	Pass	PK	4.95954G	48.61	74.00	-25.39	3	Vertical	168	2.00	-
Mode 1	Pass	PK	10.4015G	61.19	68.20	-7.01	3	Vertical	313	1.50	-
Mode 1	Pass	AV	4.95988G	34.94	54.00	-19.06	3	Horizontal	317	1.50	-
Mode 1	Pass	AV	10.39928G	47.99	68.20	-20.21	3	Horizontal	315	1.50	-
Mode 1	Pass	PK	4.95924G	46.07	74.00	-27.93	3	Horizontal	317	1.50	-
Mode 1	Pass	PK	10.4004G	60.51	68.20	-7.69	3	Horizontal	315	1.50	-
Mode 2	Pass	AV	4.87896G	36.76	54.00	-17.24	3	Vertical	142	1.50	-
Mode 2	Pass	AV	10.40038G	50.95	68.20	-17.25	3	Vertical	317	1.32	-
Mode 2	Pass	PK	4.8796G	46.94	74.00	-27.06	3	Vertical	142	1.50	-
Mode 2	Pass	PK	10.3989G	62.65	68.20	-5.55	3	Vertical	317	1.32	-
Mode 2	Pass	AV	4.87888G	35.21	54.00	-18.79	3	Horizontal	289	1.00	-
Mode 2	Pass	AV	10.40092G	48.14	68.20	-20.06	3	Horizontal	311	1.52	-
Mode 2	Pass	PK	4.87902G	46.29	74.00	-27.71	3	Horizontal	289	1.00	-
Mode 2	Pass	PK	10.40256G	60.04	68.20	-8.16	3	Horizontal	311	1.52	-

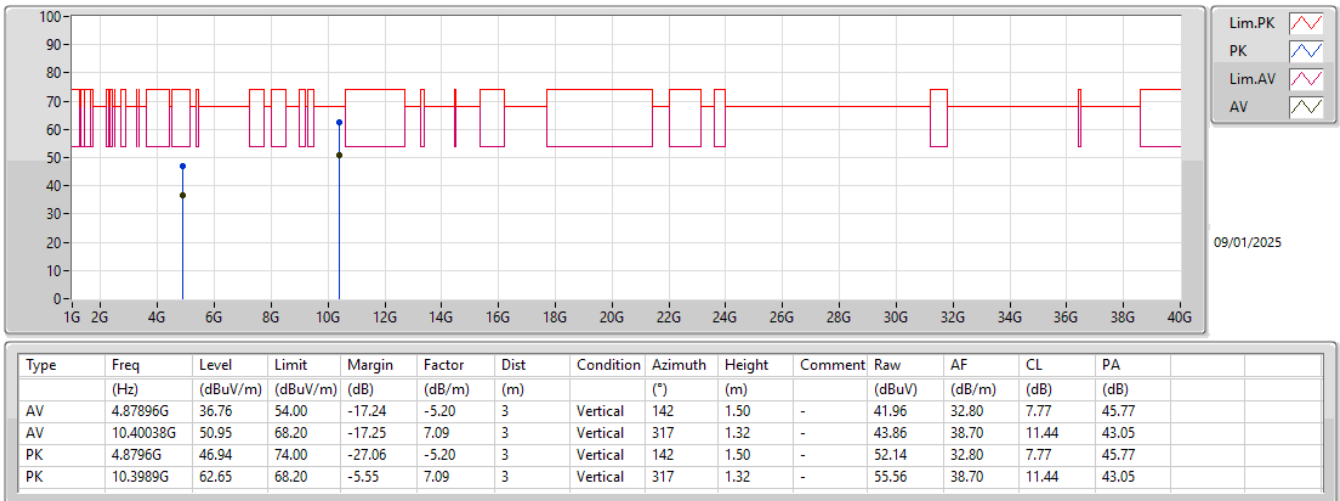
Radiated Emissions above 1GHz_Mode 1



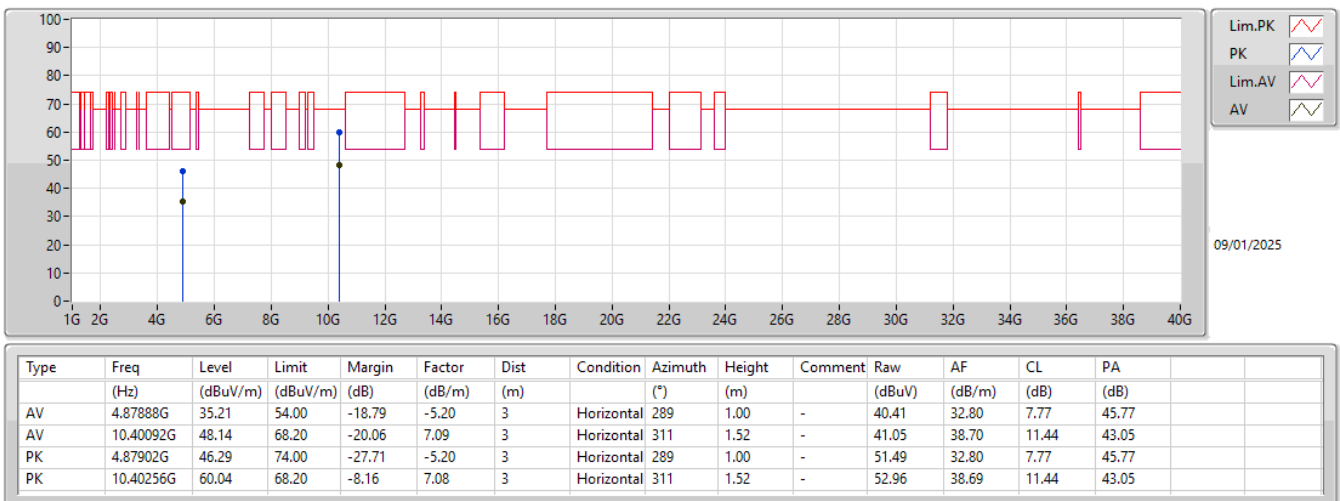
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2





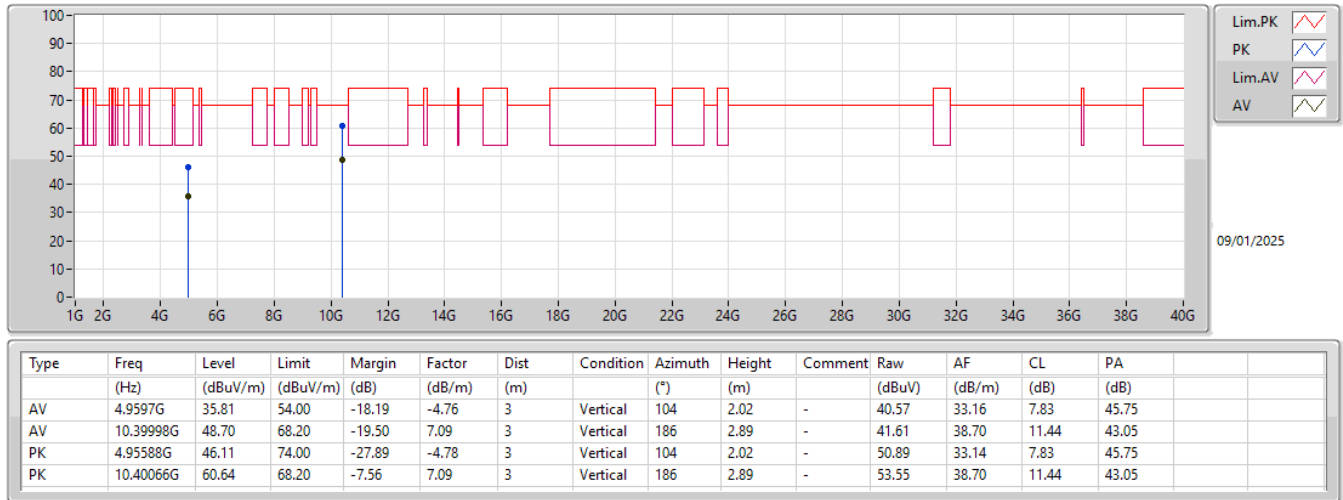
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	10.40522G	64.42	68.20	-3.78	Horizontal
Mode 2	Pass	PK	10.39676G	63.22	68.20	-4.98	Horizontal

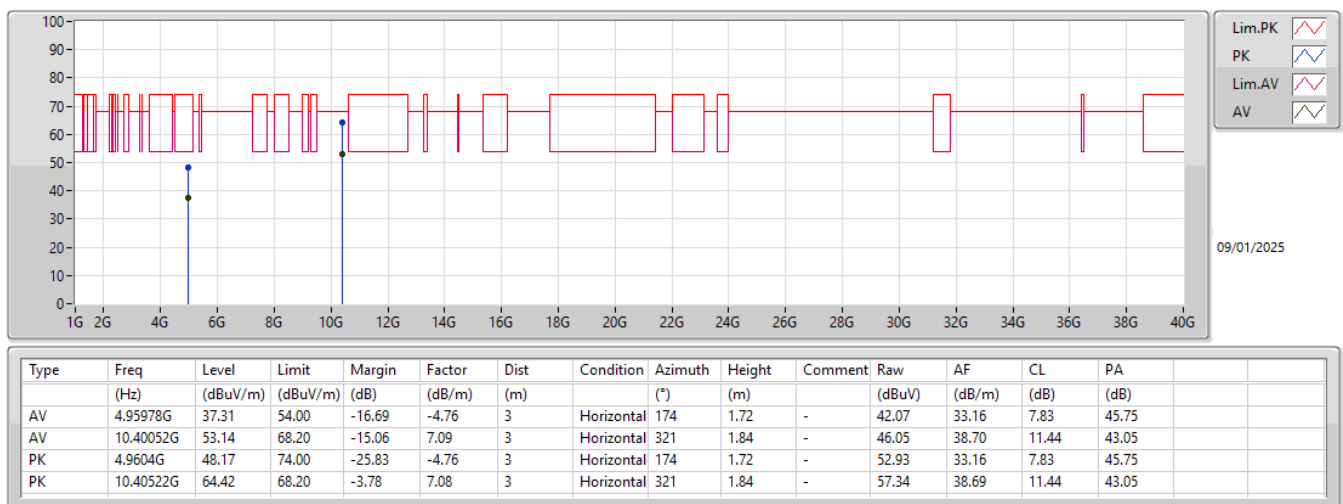
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.9597G	35.81	54.00	-18.19	3	Vertical	104	2.02	-
Mode 1	Pass	AV	10.39998G	48.70	68.20	-19.50	3	Vertical	186	2.89	-
Mode 1	Pass	PK	4.95588G	46.11	74.00	-27.89	3	Vertical	104	2.02	-
Mode 1	Pass	PK	10.40066G	60.64	68.20	-7.56	3	Vertical	186	2.89	-
Mode 1	Pass	AV	4.95978G	37.31	54.00	-16.69	3	Horizontal	174	1.72	-
Mode 1	Pass	AV	10.40052G	53.14	68.20	-15.06	3	Horizontal	321	1.84	-
Mode 1	Pass	PK	4.9604G	48.17	74.00	-25.83	3	Horizontal	174	1.72	-
Mode 1	Pass	PK	10.40522G	64.42	68.20	-3.78	3	Horizontal	321	1.84	-
Mode 2	Pass	AV	4.87906G	34.94	54.00	-19.06	3	Vertical	71	1.14	-
Mode 2	Pass	AV	10.3994G	50.27	68.20	-17.93	3	Vertical	191	1.46	-
Mode 2	Pass	PK	4.87902G	47.21	74.00	-26.79	3	Vertical	71	1.14	-
Mode 2	Pass	PK	10.3961G	62.39	68.20	-5.81	3	Vertical	191	1.46	-
Mode 2	Pass	AV	4.87912G	34.74	54.00	-19.26	3	Horizontal	17	1.50	-
Mode 2	Pass	AV	10.39956G	51.61	68.20	-16.59	3	Horizontal	324	1.50	-
Mode 2	Pass	PK	4.88132G	45.56	74.00	-28.44	3	Horizontal	17	1.50	-
Mode 2	Pass	PK	10.39676G	63.22	68.20	-4.98	3	Horizontal	324	1.50	-

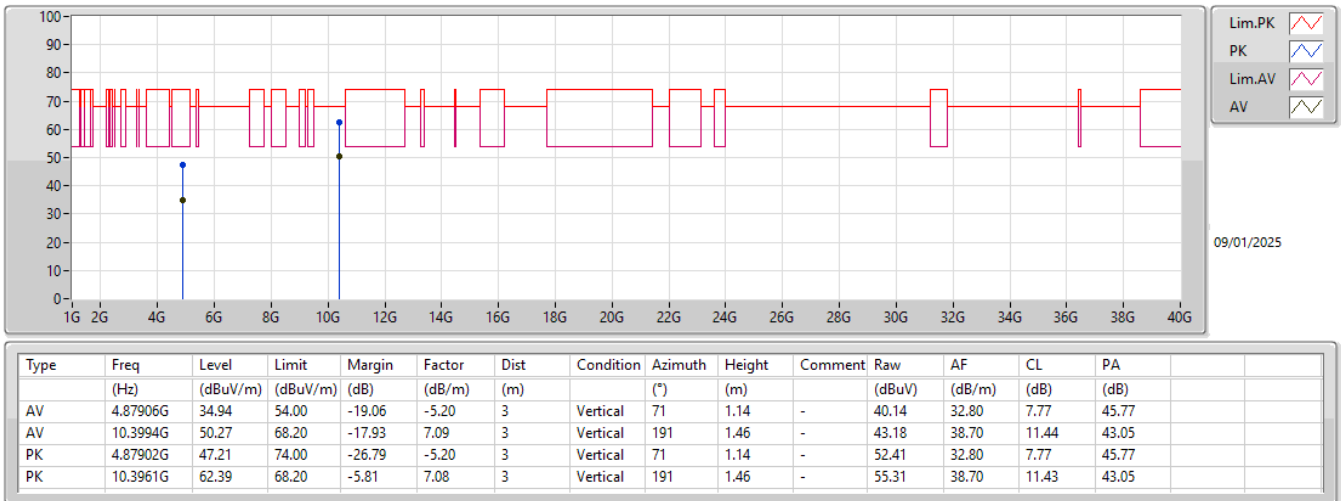
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2

