



RADIO TEST REPORT

FCC ID : RSL-TQ3403
Equipment : IEEE802.11ax Tri-radio 2.4G/5G/6GHz 2x2+2x2+2x2+
Wi-Fi6E Wireless Access Points
Brand Name : Allied Telesis
Model Name : AT-TQ3403
Applicant : Allied Telesis K.K.
2nd. TOC Bldg.7-21-11 Nishi-Gotanda, Shinagawa-ku Tokyo
141-0031 Japan
Manufacturer : Allied Telesis K.K.
2nd. TOC Bldg.7-21-11 Nishi-Gotanda, Shinagawa-ku Tokyo
141-0031 Japan
Standard : 47 CFR FCC Part 15.407

The product was received on May 20, 2024, and testing was started from May 20, 2024 and completed on Oct. 14, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen**Report Producer: Cathy Chiu**



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

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



Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.15-5.35GHz	802.11ac VHT160	160	2TX
5.15-5.35GHz	802.11ac VHT160-BF	160	2TX
5.15-5.35GHz	802.11ax HEW160	160	2TX
5.15-5.35GHz	802.11ax HEW160-BF	160	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11ac VHT160	160	2TX



Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX
5.47-5.725GHz	802.11ax HEW160-BF	160	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

**1.1.2 Antenna Information**

Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz, 5GHz	WLAN 6GHz					
1	1	-	WNC	95XPAD15.GBA	PIFA Antenna	I-PEX	Note1
2	2	-	WNC	95XPAD15.GBB	PIFA Antenna	I-PEX	
3	-	2	WNC	95XPAD15.GBD	PIFA Antenna	I-PEX	
4	-	1	WNC	95XPAD15.GBC	PIFA Antenna	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)								
	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	6GHz UNII 5	6GHz UNII 6	6GHz UNII 7	6GHz UNII 8
1	3.46	4.98	5.56	5.38	5.94	-	-	-	-
2	3.34	5.21	5.68	5.63	5.71	-	-	-	-
3	-	-	-	-	-	5.95	5.62	6.38	6.50
4	-	-	-	-	-	6.04	5.81	5.99	6.34

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

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

Where ;

$$2.4G \ G1 = 3.46 \text{ dBi} ; G2 = 3.34 \text{ dBi} ;$$

$$5G \ UNII-1 \ G1 = 4.98 \text{ dBi} ; G2 = 5.21 \text{ dBi} ;$$

$$5G \ UNII-2A \ G1 = 5.56 \text{ dBi} ; G2 = 5.68 \text{ dBi} ;$$

$$5G \ UNII-2C \ G1 = 5.38 \text{ dBi} ; G2 = 5.63 \text{ dBi} ;$$

$$5G \ UNII-3 \ G1 = 5.94 \text{ dBi} ; G2 = 5.71 \text{ dBi} ;$$

$$6G \ UNII-5 \ G1 = 5.95 \text{ dBi} ; G2 = 6.04 \text{ dBi} ;$$

$$6G \ UNII-6 \ G1 = 5.62 \text{ dBi} ; G2 = 5.81 \text{ dBi} ;$$

$$6G \ UNII-7 \ G1 = 6.38 \text{ dBi} ; G2 = 5.99 \text{ dBi} ;$$

$$6G \ UNII-8 \ G1 = 6.50 \text{ dBi} ; G2 = 6.34 \text{ dBi} ;$$

$$2.4G \ DG = 6.41 \text{ dBi}$$

$$5G \ UNII-1 \ DG = 8.11 \text{ dBi}$$

$$5G \ UNII-2A \ DG = 8.63 \text{ dBi}$$

$$5G \ UNII-2C \ DG = 8.52 \text{ dB}$$

$$5G \ UNII-3 \ DG = 8.83 \text{ dBi}$$

$$6G \ UNII-5 \ DG = 9.01 \text{ dBi}$$

$$6G \ UNII-6 \ DG = 8.73 \text{ dBi}$$

$$6G \ UNII-7 \ DG = 9.20 \text{ dBi}$$

$$6G \ UNII-8 \ DG = 9.43 \text{ dBi}$$

**For 2.4GHz function:****For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX)**

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

Port 1, Port 2 could transmit/receive simultaneously.

For 5GHz function:**For IEEE 802.11a/n/ac/ax mode (2TX/2RX)**

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

Port 1, Port 2 could transmit/receive simultaneously.

For 6GHz function:**For IEEE 802.11ax mode (2TX/2RX)**

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

Port 1, Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20_Nss 1,(M0)	0.976	0.11	5.448m	300
802.11ax HEW40_Nss 1,(M0)	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW80_Nss 1,(M0)	0.971	0.13	5.448m	300
802.11ax HEW160_Nss 1,(M0)	0.979	0.09	5.446m	300
802.11ax HEW20-BF_Nss 1,(M0)	0.976	0.11	5.448m	300
802.11ax HEW40-BF_Nss 1,(M0)	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW80-BF_Nss 1,(M0)	0.971	0.13	5.448m	300
802.11ax HEW160-BF_Nss 1,(M0)	0.979	0.09	5.446m	300

Note:

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

**1.1.4 EUT Operational Condition**

EUT Power Type	From Power Adapter or PoE		
Beamforming Function	☒	With beamforming	☐ Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz and ax in 6GHz.		
Weather Band	☒	With 5600~5650MHz	☐ Without 5600~5650MHz
Function	☐	Outdoor P2M	☒ Indoor P2M
	☐	Fixed P2P	☐ Client
	☒	Point-to-multipoint	☐ Point-to-point
TPC Function	☒	With TPC	☐ Without TPC
Channel Puncturing Function	☐	Supported Static Puncturing	
	☐	Supported Dynamic Puncturing	
	☒	Unsupported	
Support RU	☒	Full RU	☐ Partial RU
Test Software Version	QSPR V5.0-00202		

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Serway Lee	23.6~25.3 / 60~65	May 23, 2024~ Aug. 14, 2024
Radiated (Below 1GHz)	03CH06-CB	Jackson Peng	21.9-22.4 / 55-58	Oct. 07, 2024
Radiated (Above 1GHz)	03CH01-CB	Jackson Peng	21.6-22.7 / 56-59	May 20, 2024~ Aug. 16, 2024
	03CH02-CB		21.8-22.9 / 55-59	
	03CH06-CB		21.9-22.4 / 55-58	
Radiated (Co-location)	03CH05-CB	Jackson Peng	22.1-23.2 / 53-56	Oct. 09, 2024
AC Conduction	CO02-CB	Joe Chu	23~24 / 61~62	Oct. 14, 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 Date: Date Before May 28, 2024

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

Test Date: Date After May 27, 2024

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



2 Test Configuration of EUT

2.1 Test Channel Mode

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



5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11ax HEW160_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11ax HEW20-BF_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40-BF_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11ax HEW80-BF_Nss1,(MCS0)_2TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11ax HEW160-BF_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

**Note:**

- ♦ Evaluated HEW20/HEW40/HEW80/HEW160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + Adapter
2	EUT + PoE
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power 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
For WLAN 2.4GHz, 5GHz: After evaluating, the worst case was found at X axis for Radiated above 1GHz. So the measurement will follow this same test configuration. For WLAN 6GHz: After evaluating, the worst case was found at Z axis for Radiated above 1GHz. So the measurement will follow this same test configuration.	
1	EUT in X axis + WLAN 2.4GHz + Adapter
2	EUT in X axis + WLAN 2.4GHz + PoE
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 ~ 4 will follow this same test mode.	
3	EUT in X axis + WLAN 5GHz + Adapter
4	EUT in Z axis + WLAN 6GHz + Adapter
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found at X axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in X axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
After evaluating, and the worst case was found at X axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in X axis + WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT + WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz
Refer to Sporton Test Report No.: FA462620 for Co-location RF Exposure Evaluation.	



Note: The adapter and PoE are for measurement only, would not be marketed.
The information of adapter and PoE as below:

Power	Brand Name	Model Name
Adapter	APD	DA-48Z12
PoE	PHIHONG	POE60U-1BT-X

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Wall-mounted rack*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Flash disk3.0	Transcend	JetFlash-700	N/A
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	6G device	Allied Telesis	AT-TQ3403	N/A
E	6G device NB	DELL	E6430	TX2-RTL8821CE
F	LAN PC	ASUS	S300TA	N/A
-	Adapter	APD	DA-48Z12	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
C	Adapter	APD	DA-48Z12	N/A

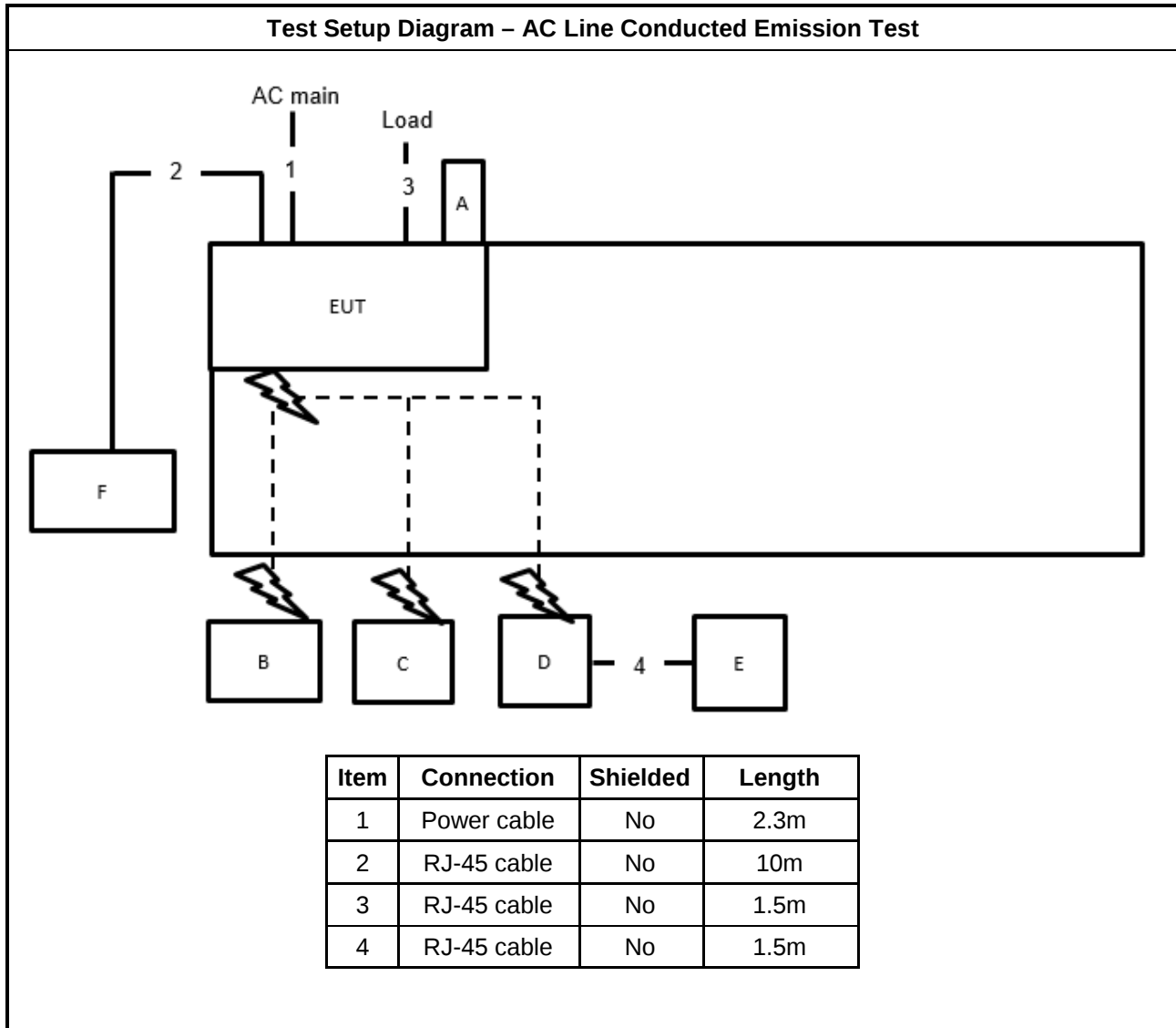
**For Radiated (above 1GHz):**

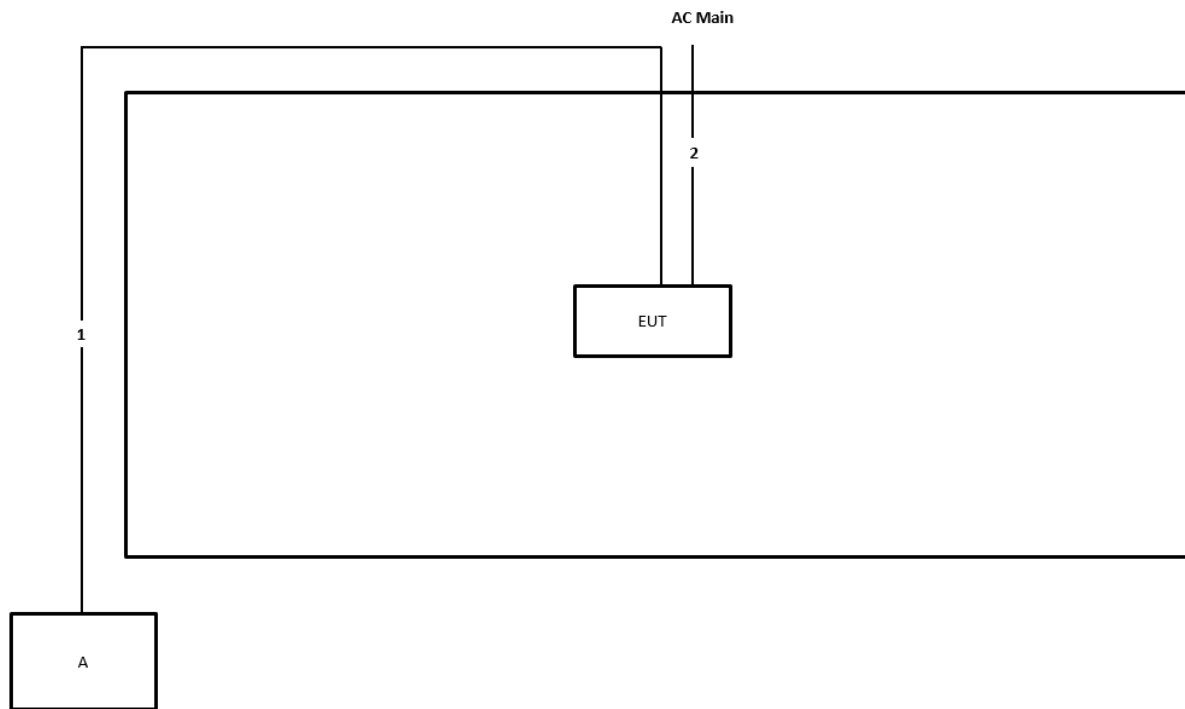
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POE60U-1BT-X	N/A

For RF Conducted:

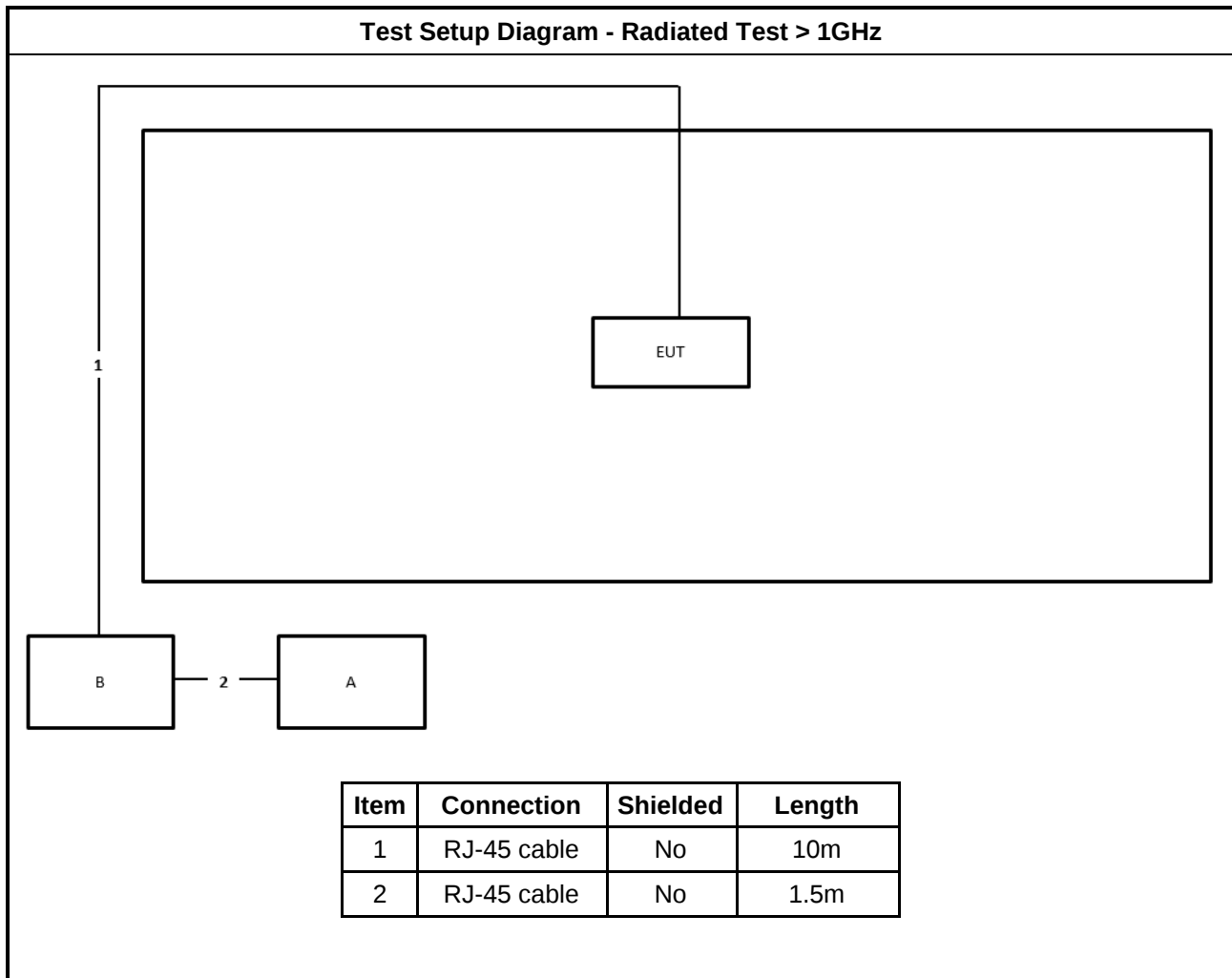
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Adapter	APD	DA-48Z12	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	2.3m

Test Setup Diagram - Radiated Test > 1GHz




3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

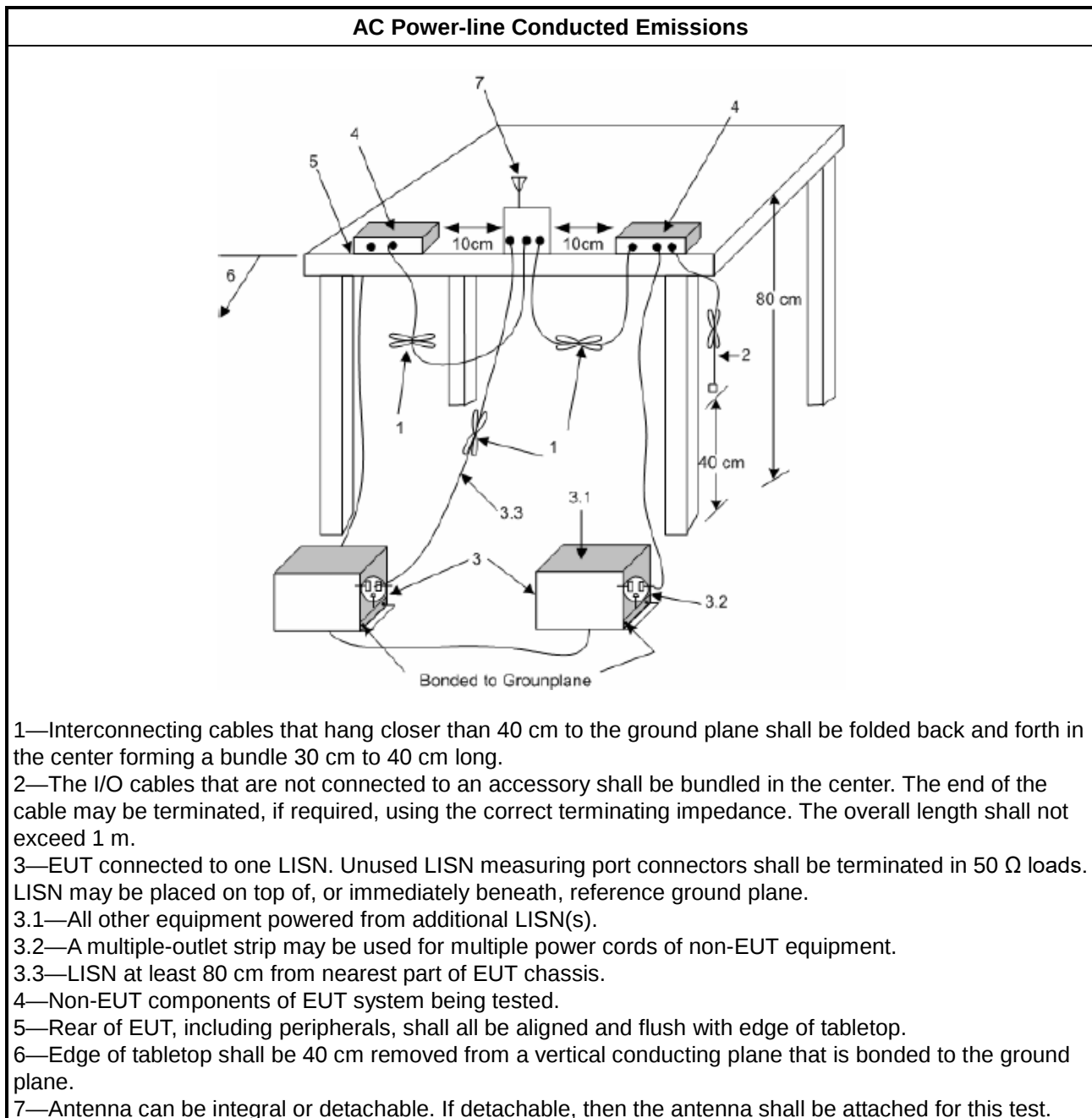
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

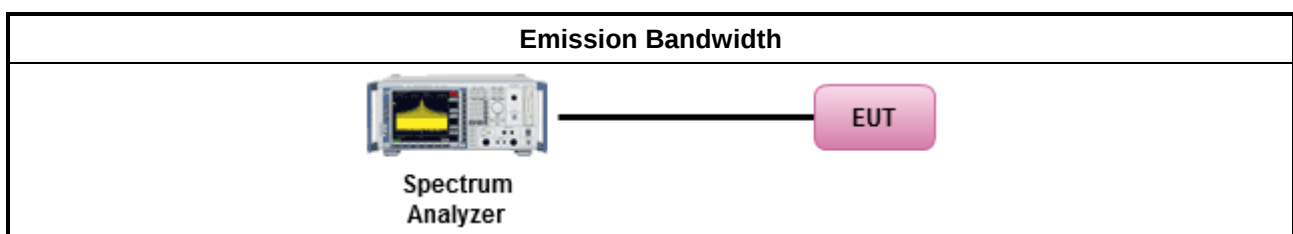
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

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



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

3.3.2 Measuring Instruments

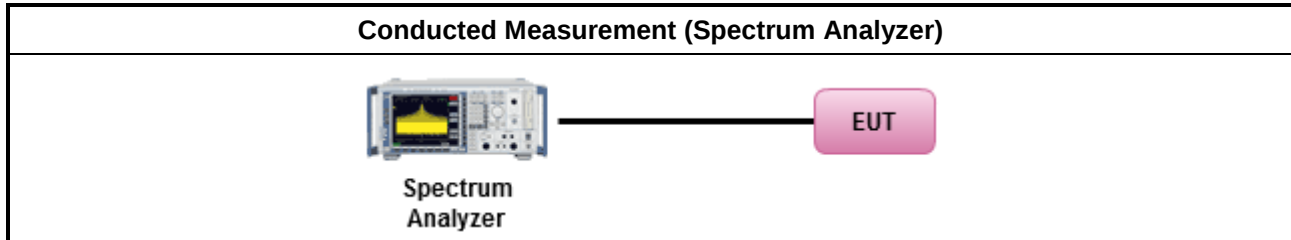
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

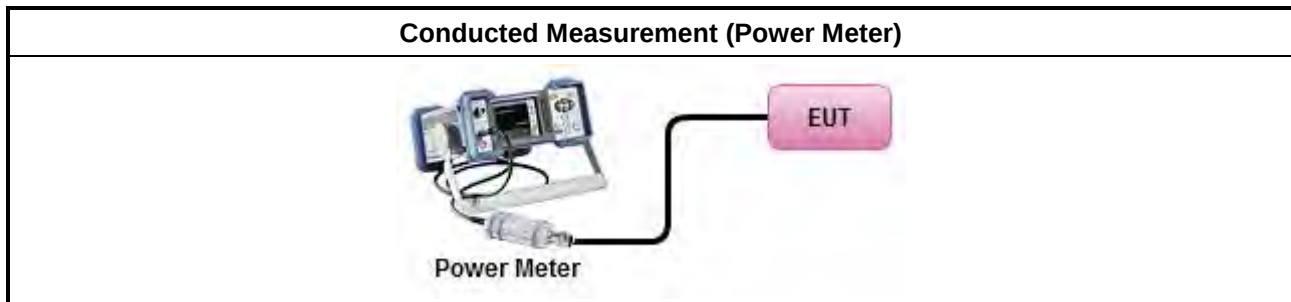
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). For Straddle channel
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off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

3.3.4 Test Setup

For Straddle channel



For Other test



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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

3.4.2 Measuring Instruments

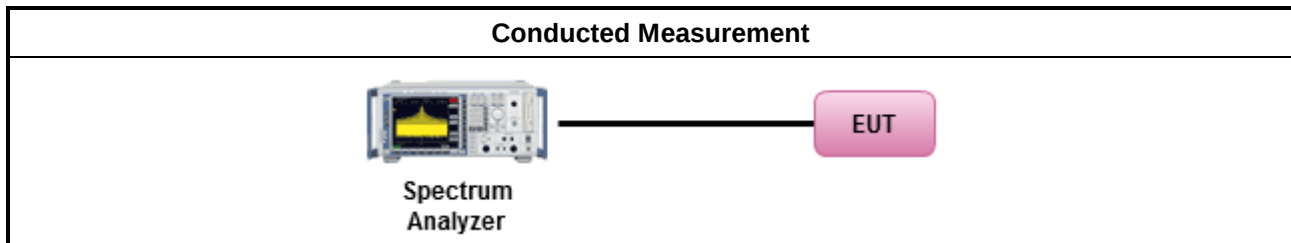
Refer a test equipment and calibration data table in this test report.

**3.4.3 Test Procedures**

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

Test Method	
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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



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

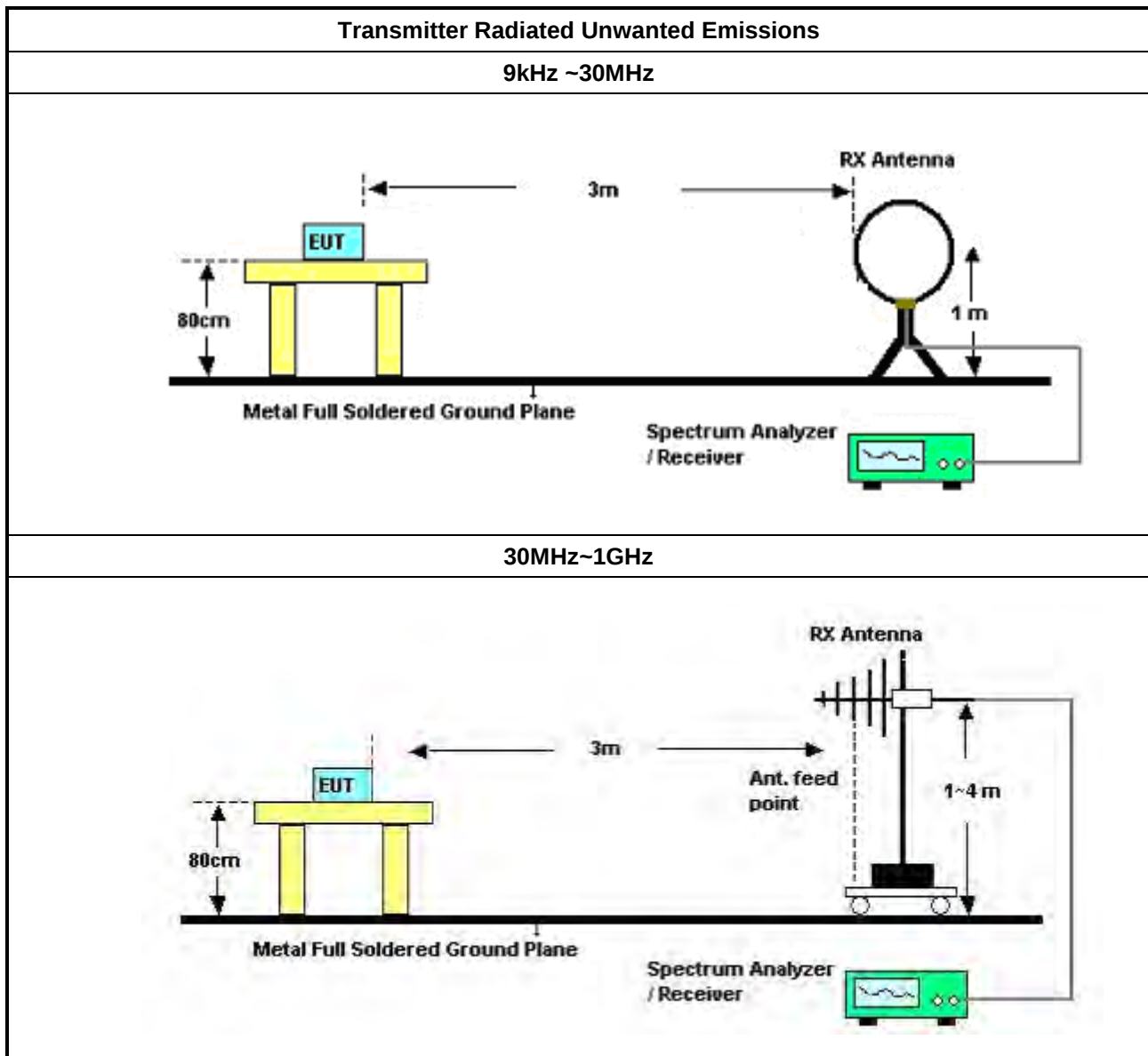
3.5.2 Measuring Instruments

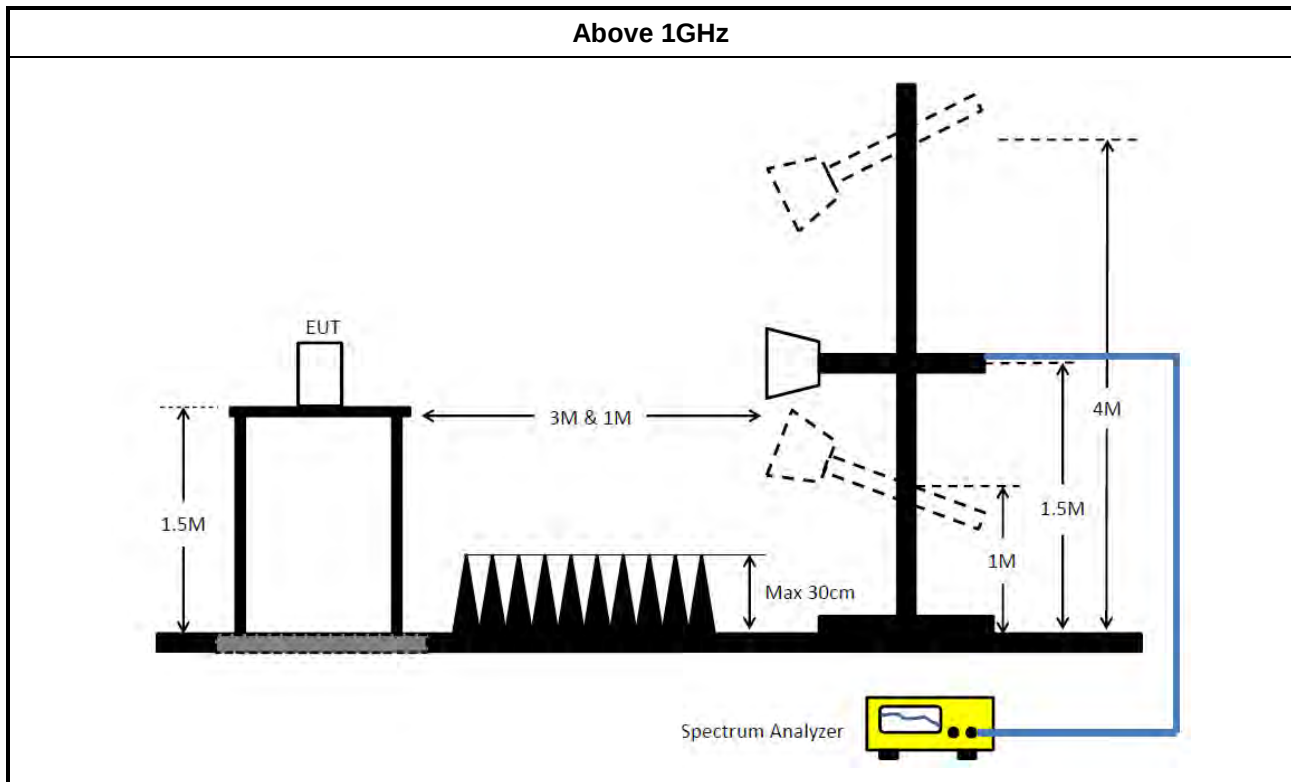
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

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

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 15, 2024	Apr. 14, 2025	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 29, 2023	Dec. 28, 2024	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 15, 2024	May 14, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA917025 2	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11.19	5.15GHz- 7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA917025 2	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Jul. 24, 2023	Jul. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA917050 7	15GHz ~ 40GHz	Jul. 09, 2024	Jul. 08, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 02, 2024	Aug. 01, 2025	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 09, 2023	Oct. 08, 2024	Radiation (03CH06-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA917025 2	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 03, 2023	Nov. 02, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-24+68	30MHz~1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)



RADIO TEST REPORT

Report No. : FR462620AB

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Mar. 04, 2024	Mar. 03, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.



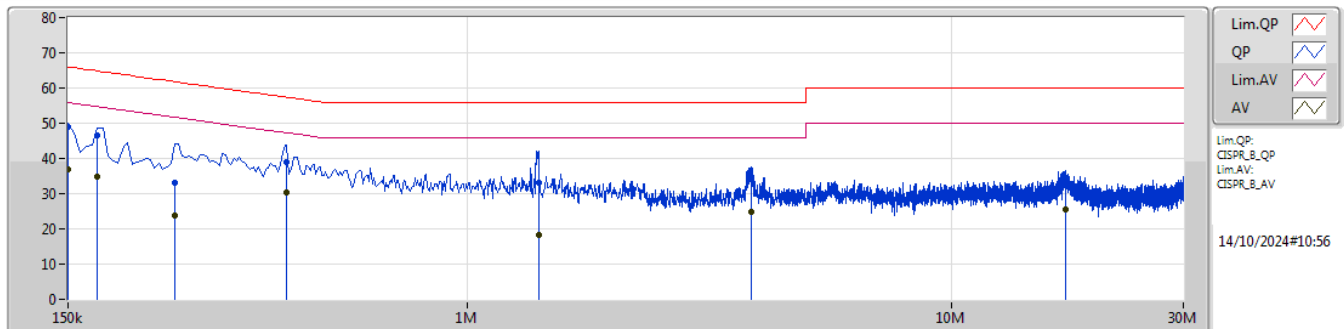
Conducted Emissions at Powerline

Appendix A

Summary

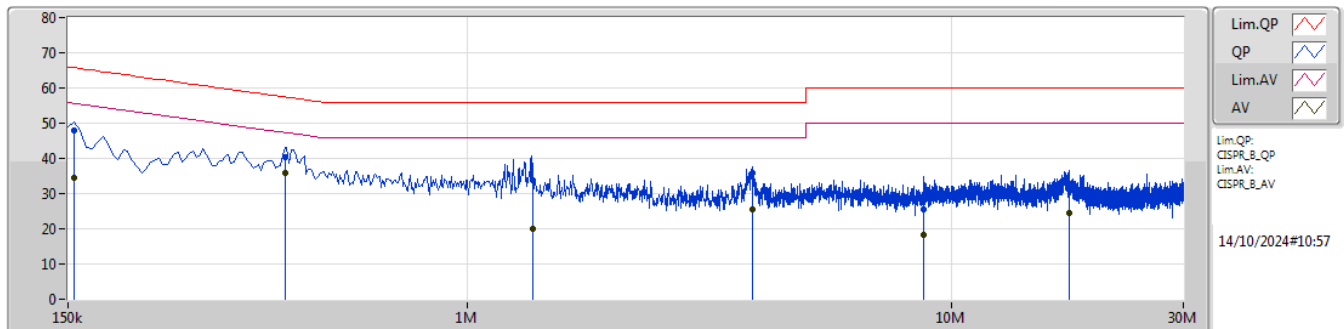
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	420k	35.96	47.45	-11.49	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	48.94	66.00	-17.06	10.09	Line	"Worst"	38.85	0.05	0.03	10.01						
AV	150k	36.79	56.00	-19.21	10.09	Line	-	26.70	0.05	0.03	10.01						
QP	172.5k	46.60	64.83	-18.23	10.08	Line	-	36.52	0.05	0.03	10.00						
AV	172.5k	34.99	54.83	-19.84	10.08	Line	-	24.91	0.05	0.03	10.00						
QP	249k	32.95	61.79	-28.84	10.07	Line	-	22.88	0.05	0.03	9.99						
AV	249k	23.77	51.79	-28.02	10.07	Line	-	13.70	0.05	0.03	9.99						
QP	424.5k	38.84	57.36	-18.52	10.08	Line	-	28.76	0.05	0.03	10.00						
AV	424.5k	30.18	47.36	-17.18	10.08	Line	-	20.10	0.05	0.03	10.00						
QP	1.401M	33.22	56.00	-22.78	10.11	Line	-	23.11	0.08	0.05	9.98						
AV	1.401M	18.40	46.00	-27.60	10.11	Line	-	8.29	0.08	0.05	9.98						
QP	3.854M	34.77	56.00	-21.23	10.13	Line	-	24.64	0.12	0.12	9.89						
AV	3.854M	24.67	46.00	-21.33	10.13	Line	-	14.54	0.12	0.12	9.89						
QP	17.129M	32.39	60.00	-27.61	10.43	Line	-	21.96	0.36	0.16	9.91						
AV	17.129M	25.53	50.00	-24.47	10.43	Line	-	15.10	0.36	0.16	9.91						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	47.80	65.75	-17.95	10.09	Neutral	-	37.71	0.05	0.03	10.01						
AV	154.5k	34.50	55.75	-21.25	10.09	Neutral	-	24.41	0.05	0.03	10.01						
QP	420k	40.40	57.45	-17.05	10.08	Neutral	-	30.32	0.05	0.03	10.00						
AV	420k	35.96	47.45	-11.49	10.08	Neutral	"Worst"	25.88	0.05	0.03	10.00						
QP	1.361M	33.81	56.00	-22.19	10.10	Neutral	-	23.71	0.07	0.05	9.98						
AV	1.361M	20.05	46.00	-25.95	10.10	Neutral	-	9.95	0.07	0.05	9.98						
QP	3.867M	35.70	56.00	-20.30	10.12	Neutral	-	25.58	0.11	0.12	9.89						
AV	3.867M	25.35	46.00	-20.65	10.12	Neutral	-	15.23	0.11	0.12	9.89						
QP	8.718M	25.54	60.00	-34.46	10.31	Neutral	-	15.23	0.19	0.13	9.99						
AV	8.718M	18.21	50.00	-31.79	10.31	Neutral	-	7.90	0.19	0.13	9.99						
QP	17.412M	31.10	60.00	-28.90	10.33	Neutral	-	20.77	0.25	0.17	9.91						
AV	17.412M	24.63	50.00	-25.37	10.33	Neutral	-	14.30	0.25	0.17	9.91						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.39M	16.859M	16M9D1D	17.82M	16.272M
802.11ax HEW20_Nss1,(MCS0)_2TX	34.265M	19.139M	19M1D1D	20.075M	18.791M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.6M	37.635M	37M6D1D	38.94M	37.331M
802.11ax HEW80_Nss1,(MCS0)_2TX	79.42M	76.762M	76M8D1D	79.2M	76.562M
802.11ax HEW160_Nss1,(MCS0)_2TX	80.88M	77.379M	77M4D1D	80.56M	77.269M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.305M	16.318M	16M3D1D	18.26M	16.272M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.68M	18.866M	18M9D1D	20.24M	18.794M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.82M	37.631M	37M6D1D	39.16M	37.473M
802.11ax HEW80_Nss1,(MCS0)_2TX	78.98M	76.762M	76M8D1D	78.76M	76.462M
802.11ax HEW160_Nss1,(MCS0)_2TX	80.72M	77.402M	77M4D1D	80.56M	77.084M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.8M	16.36M	16M4D1D	13.815M	13.104M
802.11ax HEW20_Nss1,(MCS0)_2TX	20.185M	18.941M	18M9D1D	15.225M	14.41M
802.11ax HEW40_Nss1,(MCS0)_2TX	48.29M	37.838M	37M8D1D	34.825M	33.568M
802.11ax HEW80_Nss1,(MCS0)_2TX	86.85M	76.762M	76M8D1D	75.9M	72.87M
802.11ax HEW160_Nss1,(MCS0)_2TX	163.68M	154.064M	154MD1D	162.36M	153.91M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	37.68M	37M7D1D	3.08M	3.469M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.03M	39.705M	39M7D1D	4.2M	4.533M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.95M	38.181M	38M2D1D	3.96M	4.58M
802.11ax HEW80_Nss1,(MCS0)_2TX	72.6M	76.762M	76M8D1D	4.04M	30.339M

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

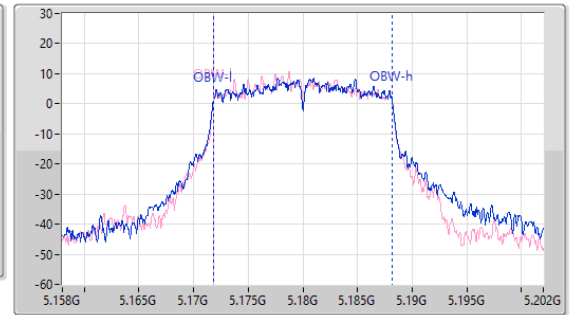
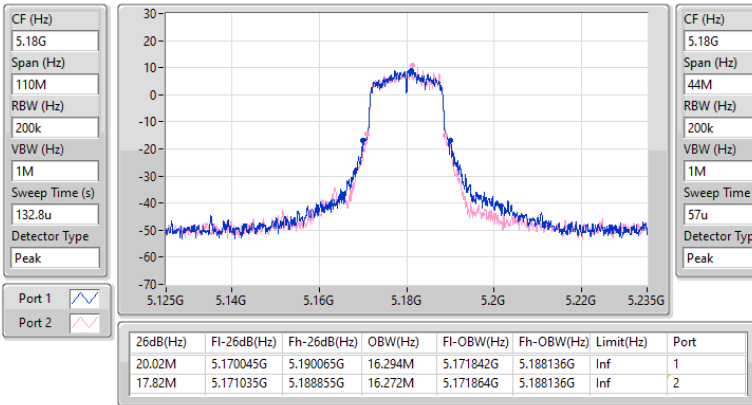
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.02M	16.294M	17.82M	16.272M
5200MHz	Pass	Inf	20.24M	16.369M	20.02M	16.385M
5240MHz	Pass	Inf	27.39M	16.685M	26.07M	16.859M
5260MHz	Pass	Inf	18.26M	16.283M	18.315M	16.303M
5300MHz	Pass	Inf	19.305M	16.274M	18.425M	16.318M
5320MHz	Pass	Inf	18.315M	16.272M	19.305M	16.272M
5500MHz	Pass	Inf	18.535M	16.294M	18.37M	16.338M
5580MHz	Pass	Inf	19.8M	16.284M	18.205M	16.313M
5700MHz	Pass	Inf	18.205M	16.36M	19.25M	16.294M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	13.875M	13.104M	13.815M	13.167M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.469M	3.08M	3.503M
5745MHz	Pass	500k	13.145M	34.897M	16.39M	34.479M
5785MHz	Pass	500k	16.335M	37.661M	16.28M	37.68M
5825MHz	Pass	500k	15.95M	34.963M	15.4M	33.137M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.075M	18.866M	20.57M	18.791M
5200MHz	Pass	Inf	20.68M	18.916M	20.9M	18.849M
5240MHz	Pass	Inf	29.26M	19.056M	34.265M	19.139M
5260MHz	Pass	Inf	20.68M	18.827M	20.24M	18.807M
5300MHz	Pass	Inf	20.57M	18.831M	20.46M	18.794M
5320MHz	Pass	Inf	20.35M	18.866M	20.57M	18.816M
5500MHz	Pass	Inf	19.635M	18.941M	19.855M	18.891M
5580MHz	Pass	Inf	20.02M	18.881M	20.185M	18.81M
5700MHz	Pass	Inf	20.02M	18.866M	19.91M	18.741M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.24M	14.41M	15.225M	14.43M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.2M	4.533M	4.4M	4.895M
5745MHz	Pass	500k	18.975M	19.215M	19.03M	37.506M
5785MHz	Pass	500k	18.7M	25.415M	18.81M	35.241M
5825MHz	Pass	500k	18.81M	39.705M	18.315M	37.906M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.16M	37.381M	38.94M	37.331M
5230MHz	Pass	Inf	39.6M	37.635M	39.27M	37.557M
5270MHz	Pass	Inf	39.82M	37.626M	39.82M	37.473M
5310MHz	Pass	Inf	39.38M	37.631M	39.16M	37.531M
5510MHz	Pass	Inf	39.38M	37.581M	39.27M	37.531M
5550MHz	Pass	Inf	39.93M	37.58M	48.29M	37.838M
5670MHz	Pass	Inf	39.27M	37.481M	39.27M	37.531M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.825M	33.568M	47.775M	33.906M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	4.58M	3.96M	27.605M
5755MHz	Pass	500k	37.95M	37.681M	37.73M	37.681M
5795MHz	Pass	500k	36.85M	38.181M	37.18M	37.731M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.42M	76.562M	79.2M	76.762M
5290MHz	Pass	Inf	78.98M	76.762M	78.76M	76.462M
5530MHz	Pass	Inf	78.76M	76.762M	78.98M	76.662M
5610MHz	Pass	Inf	80.74M	76.634M	80.52M	76.631M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	72.873M	86.85M	72.87M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	30.339M	4.1M	37.622M
5775MHz	Pass	500k	62.92M	76.662M	72.6M	76.762M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.88M	77.379M	80.56M	77.269M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.56M	77.402M	80.72M	77.084M
5570MHz	Pass	Inf	163.68M	154.064M	162.36M	153.91M

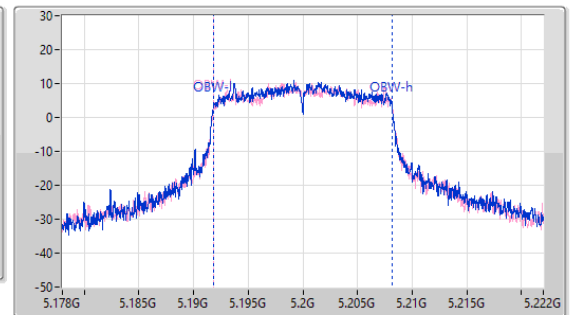
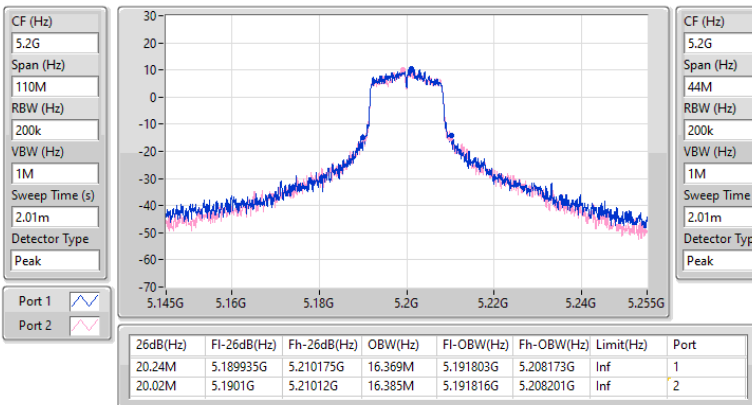
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

23/05/2024

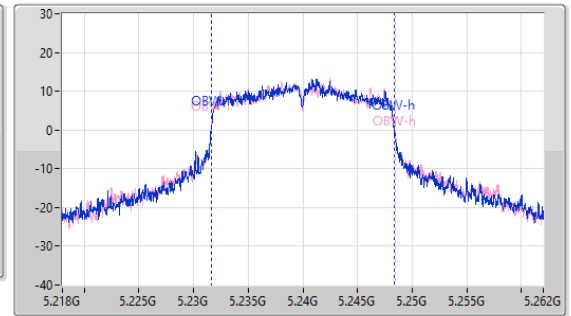
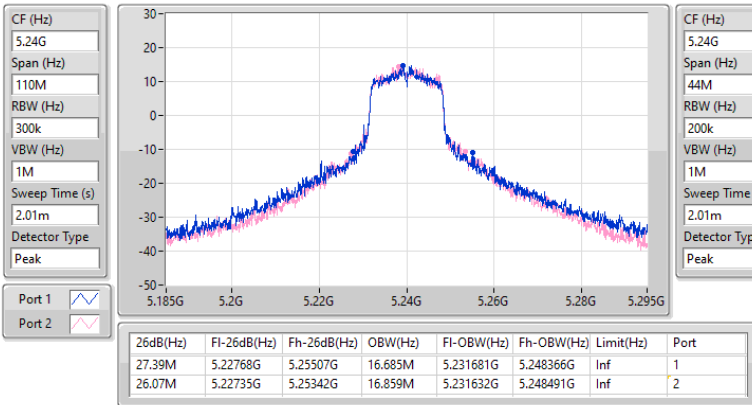

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

13/08/2024

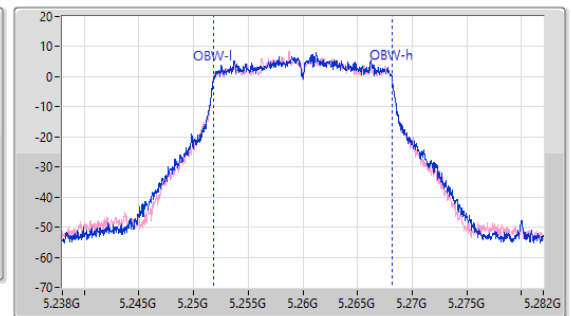
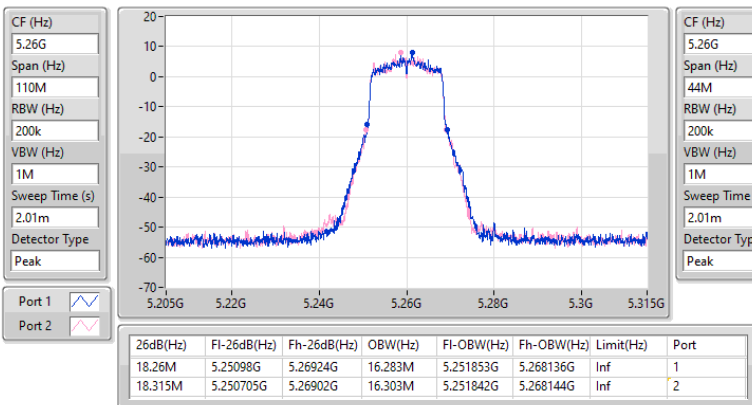


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

13/08/2024


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

13/08/2024

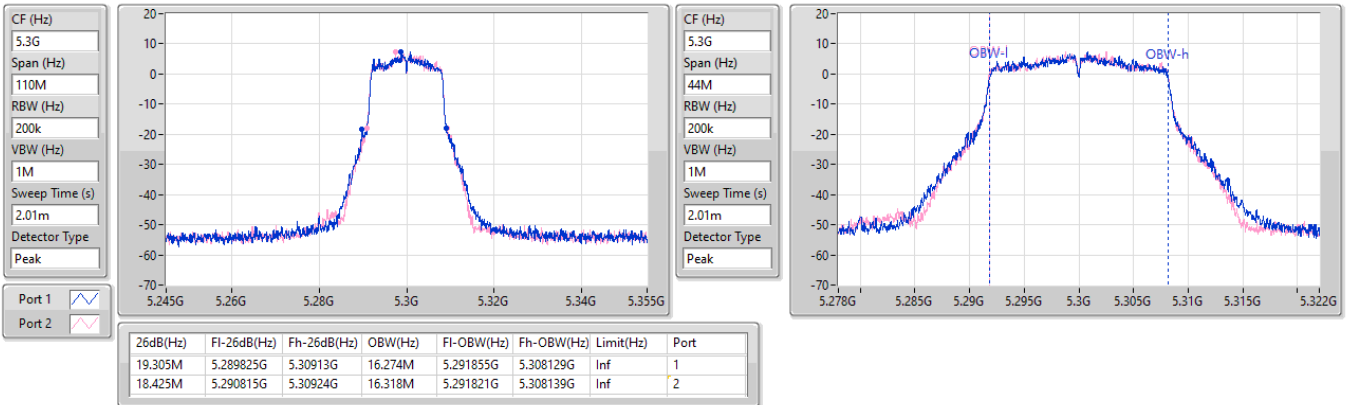


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

13/08/2024

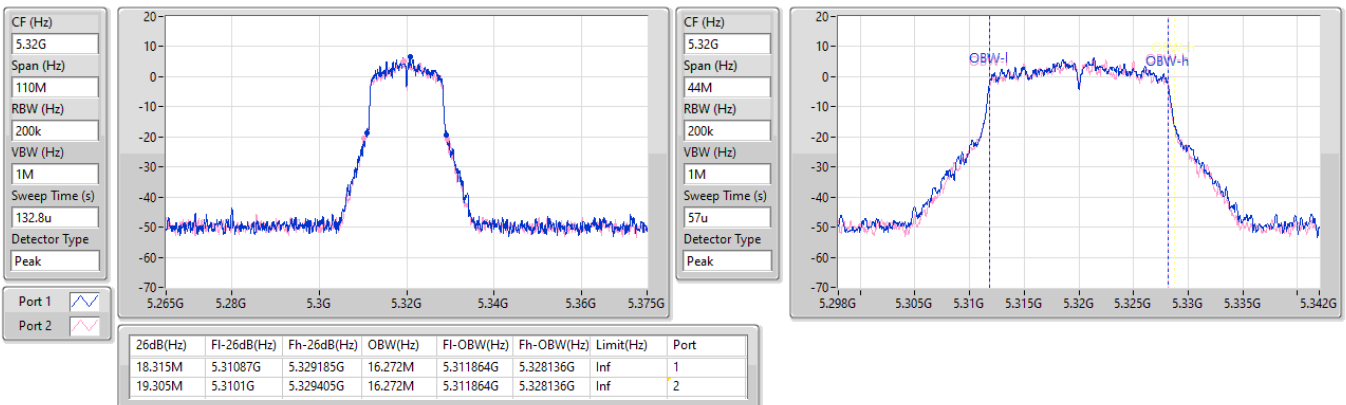


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

23/05/2024

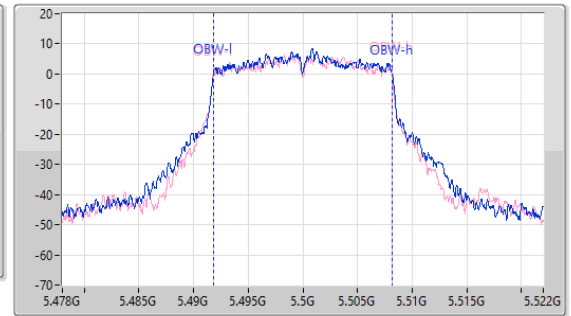
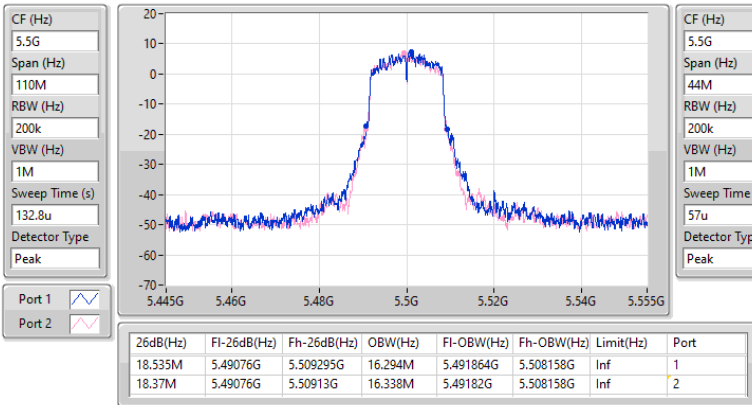


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

23/05/2024

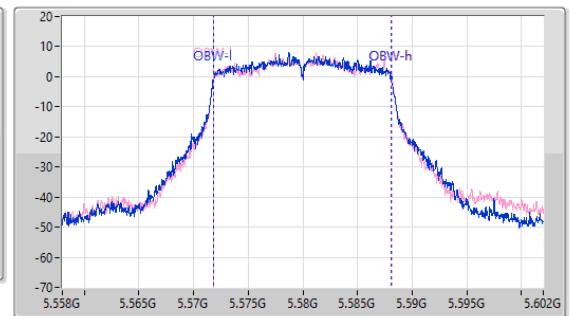
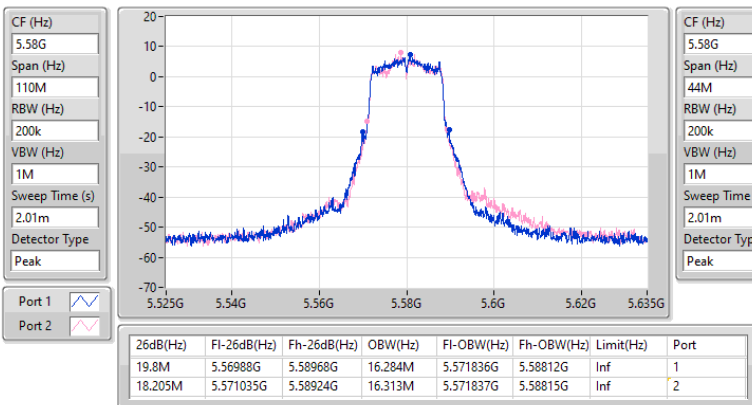


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

13/08/2024

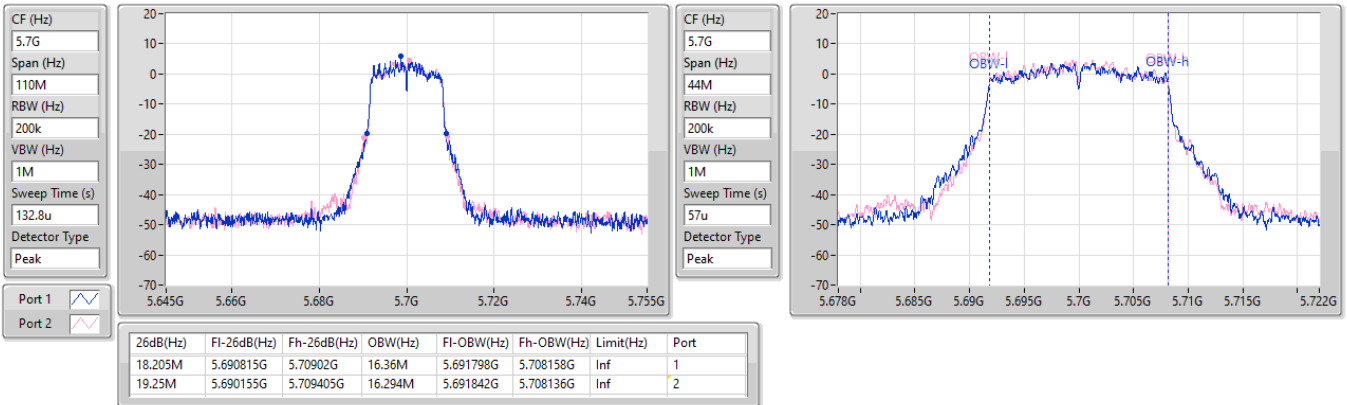


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

23/05/2024

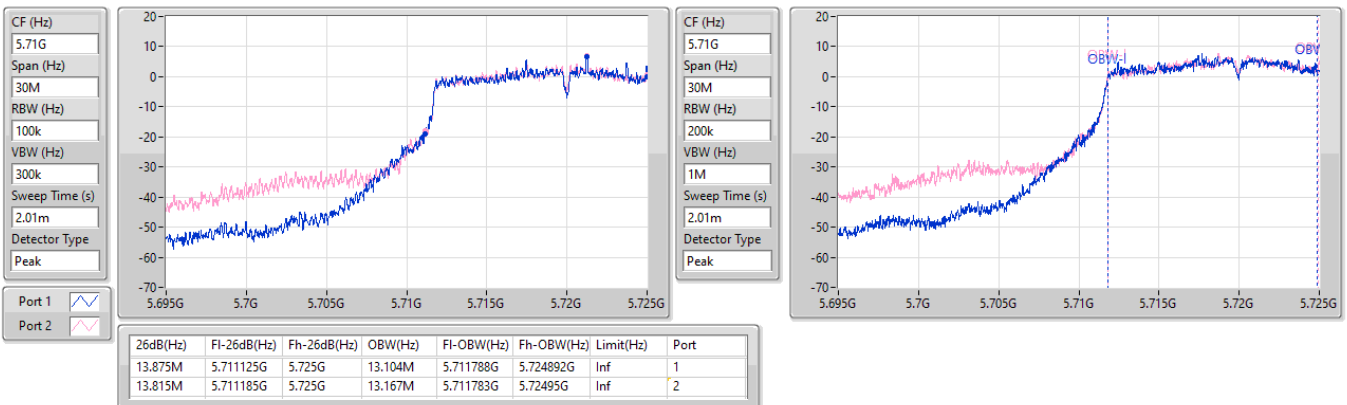


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

13/08/2024

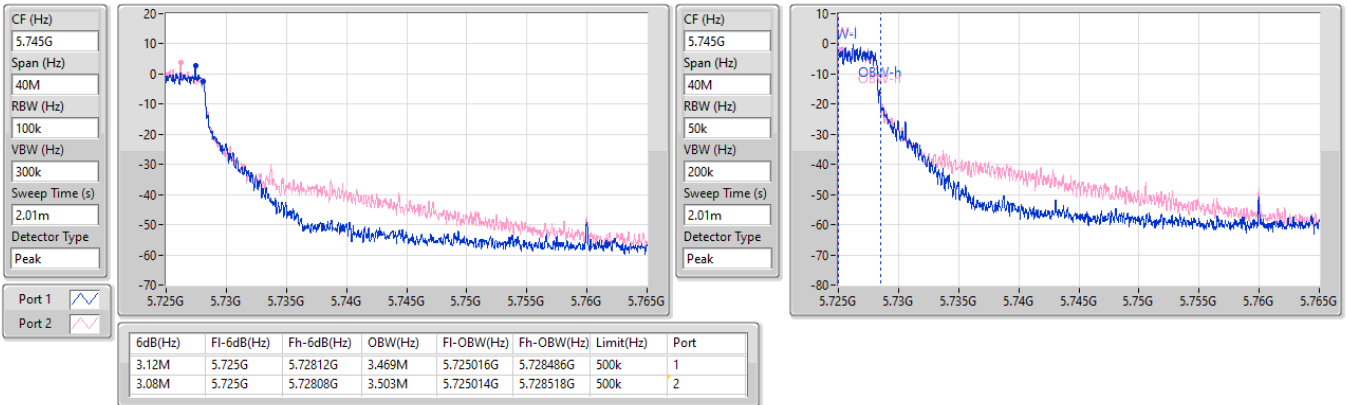


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

13/08/2024

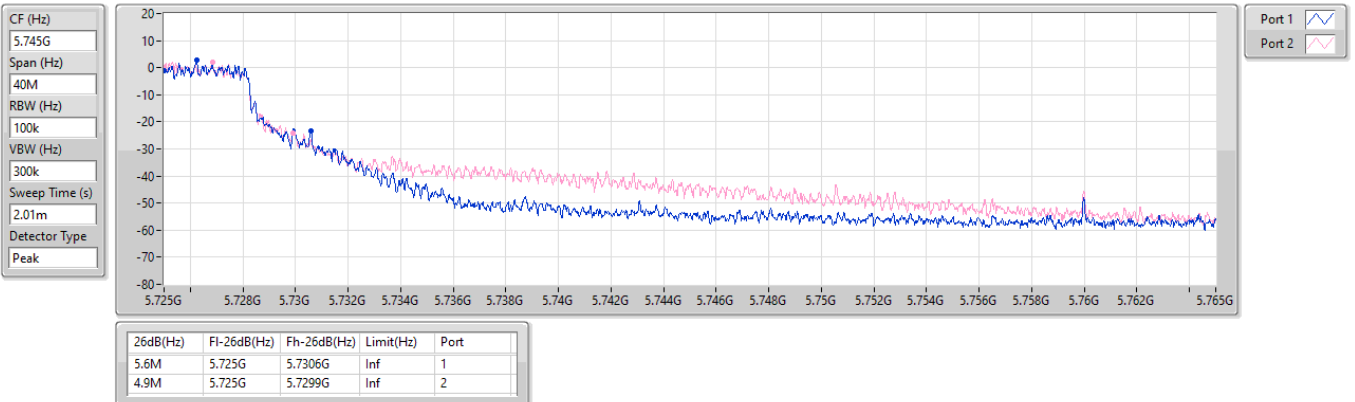


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

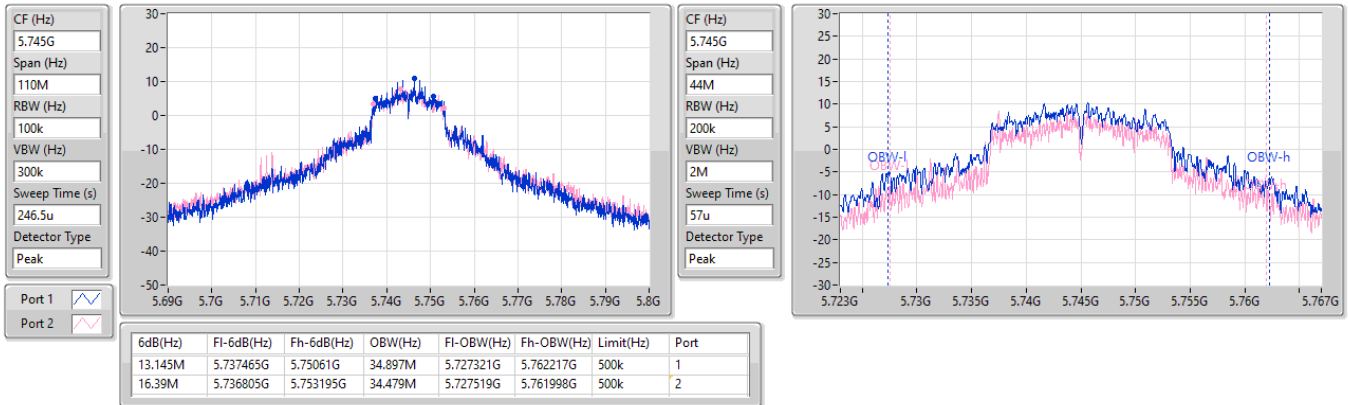
5720MHz Straddle 5.725-5.85GHz

13/08/2024

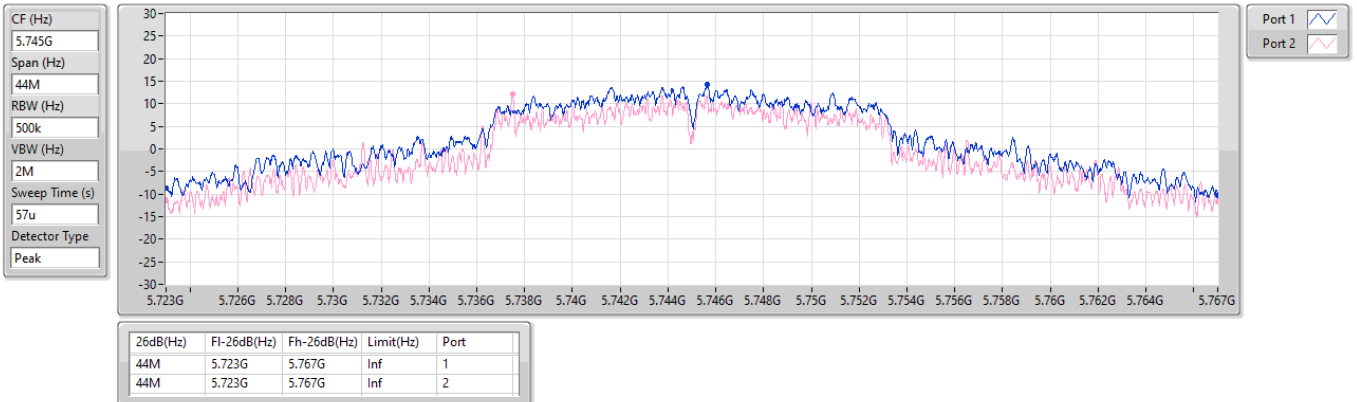


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

23/05/2024


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

23/05/2024

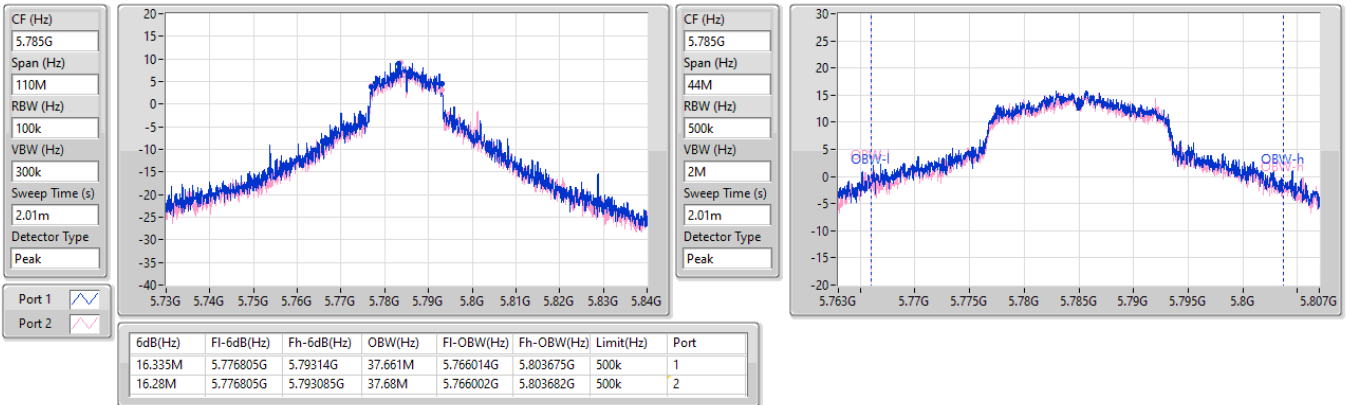


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

13/08/2024

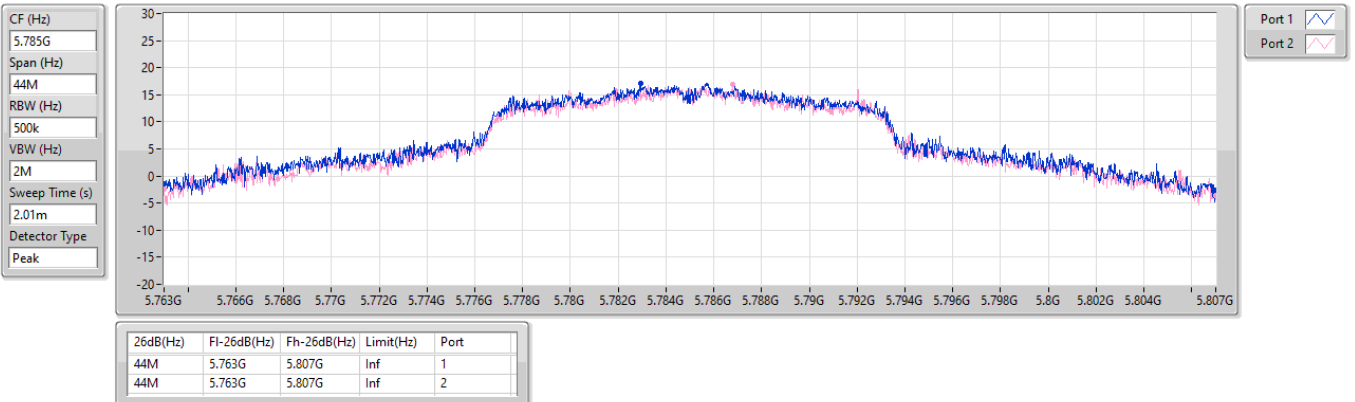


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

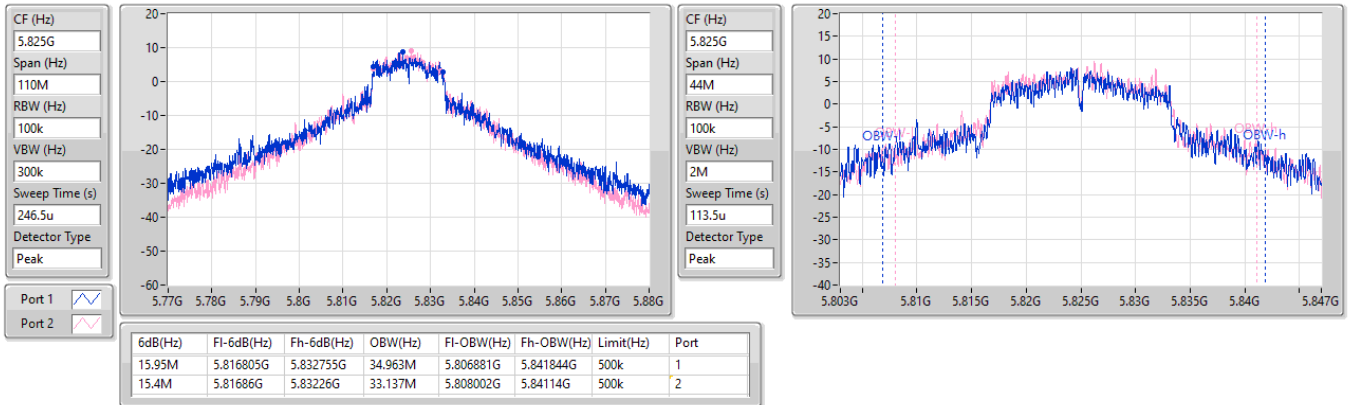
5785MHz

13/08/2024

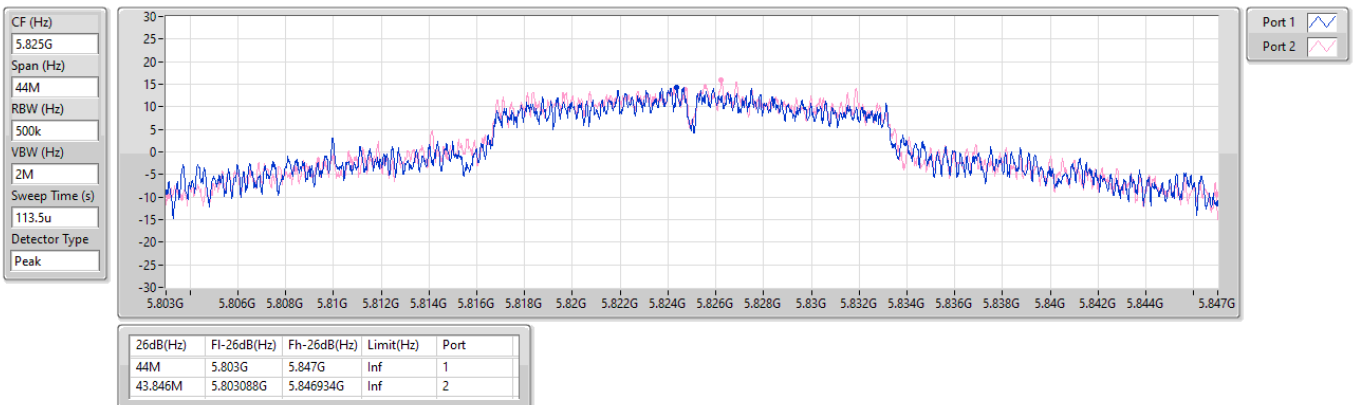


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

23/05/2024

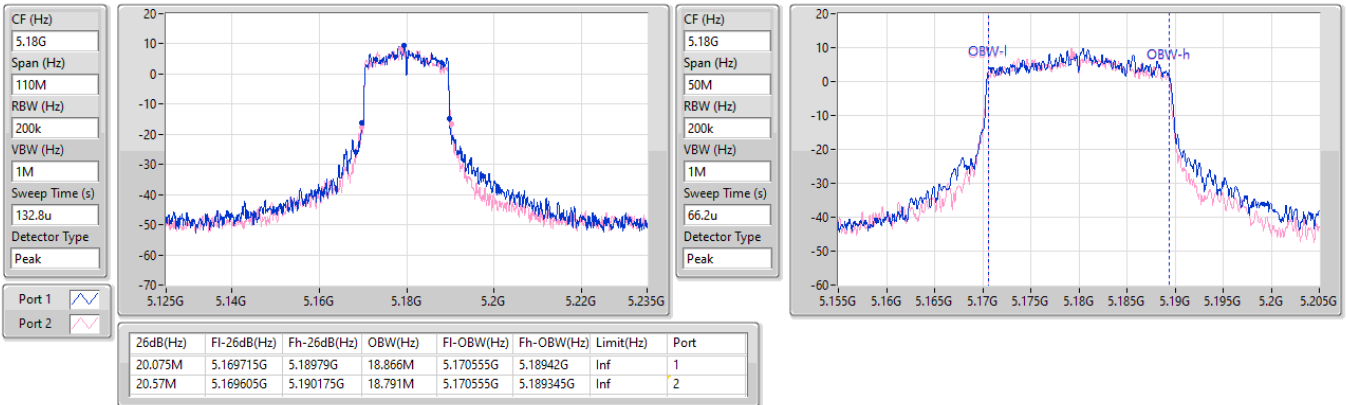

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

23/05/2024

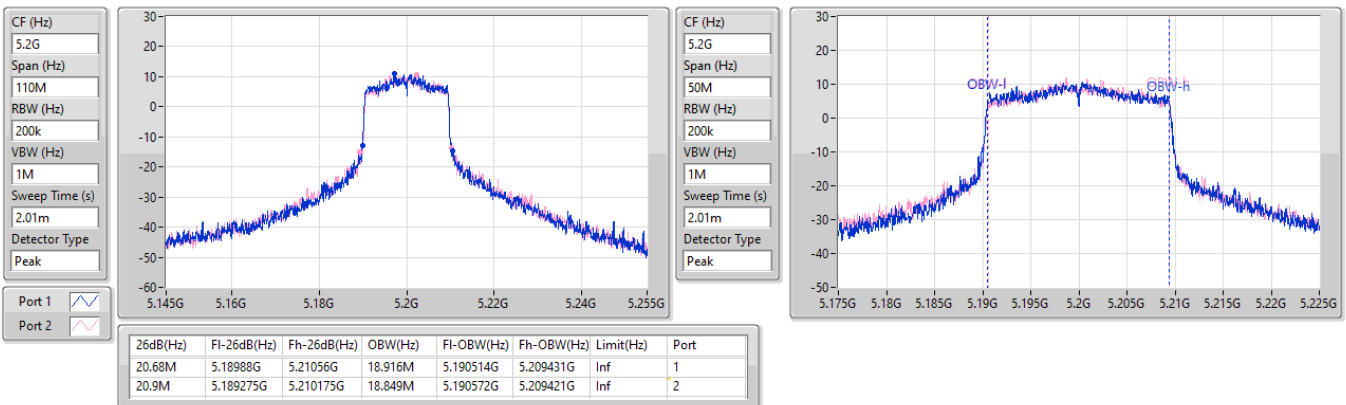


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

23/05/2024

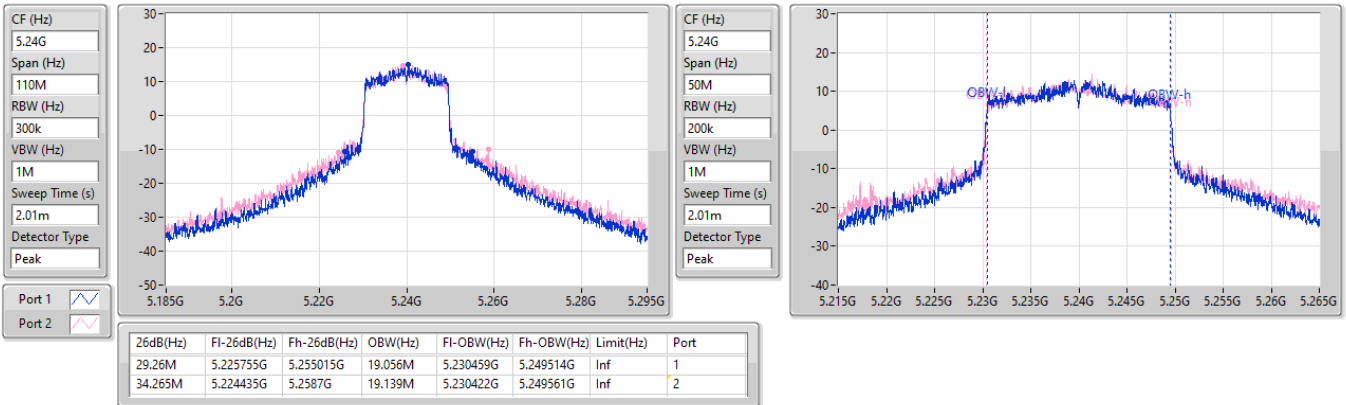

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

13/08/2024

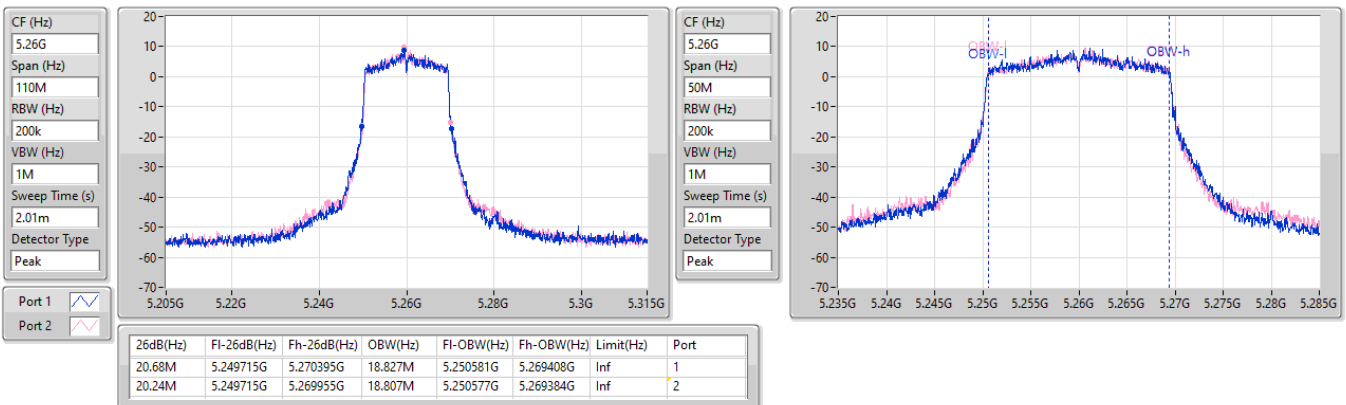


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

13/08/2024

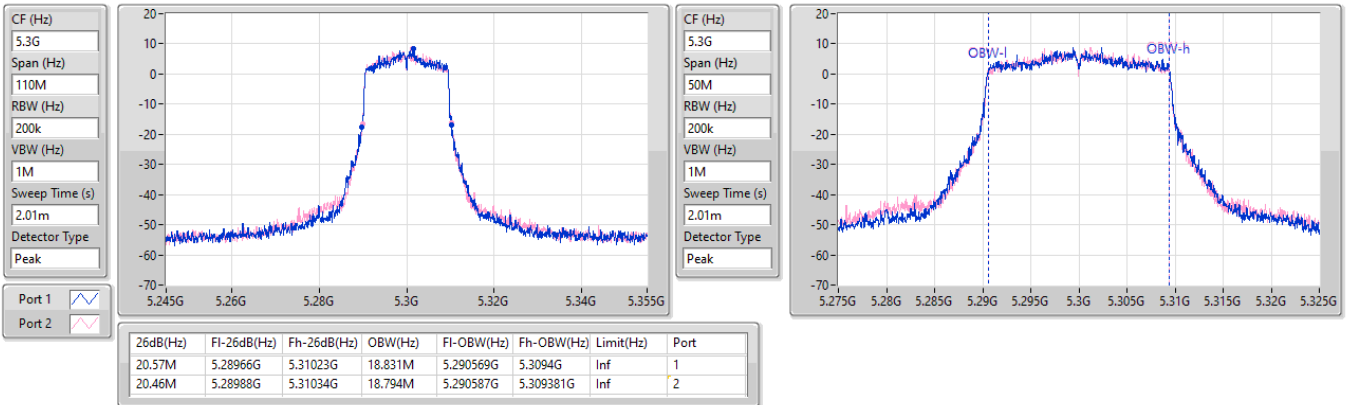

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

13/08/2024

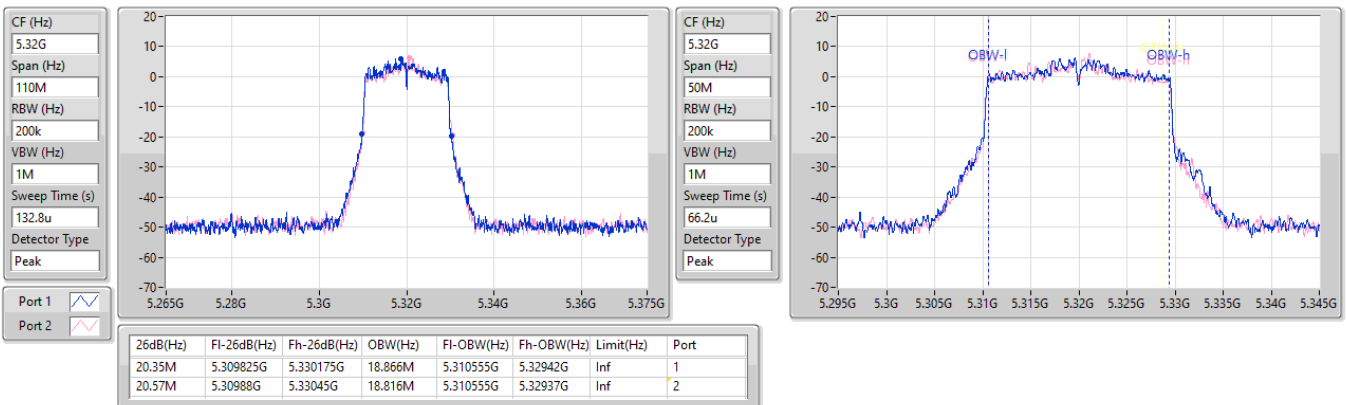


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

13/08/2024


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

23/05/2024

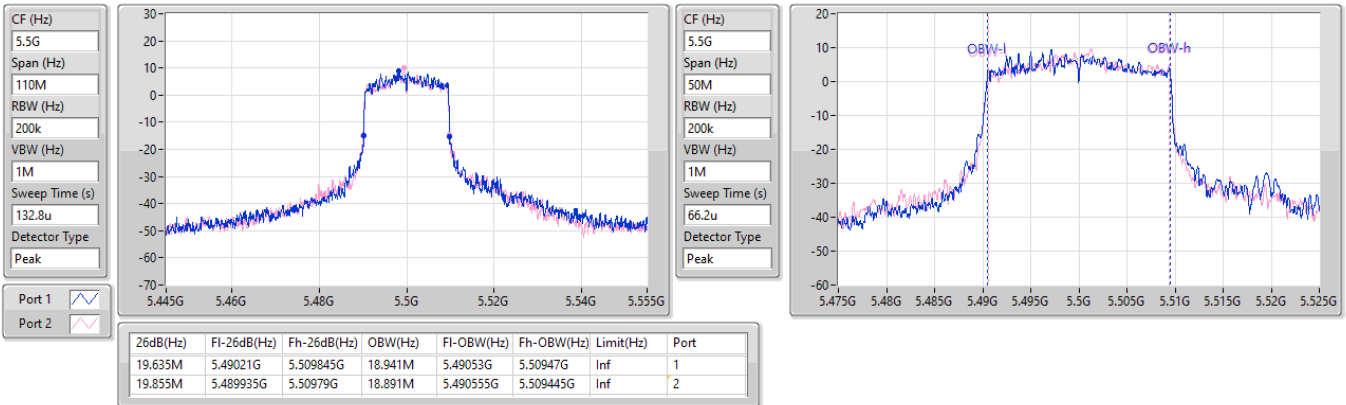


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

23/05/2024

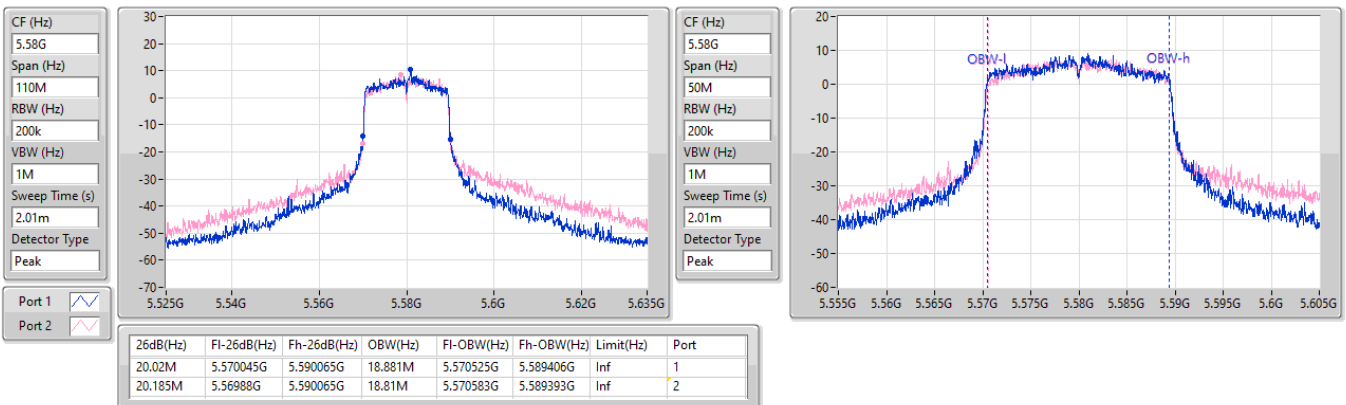


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

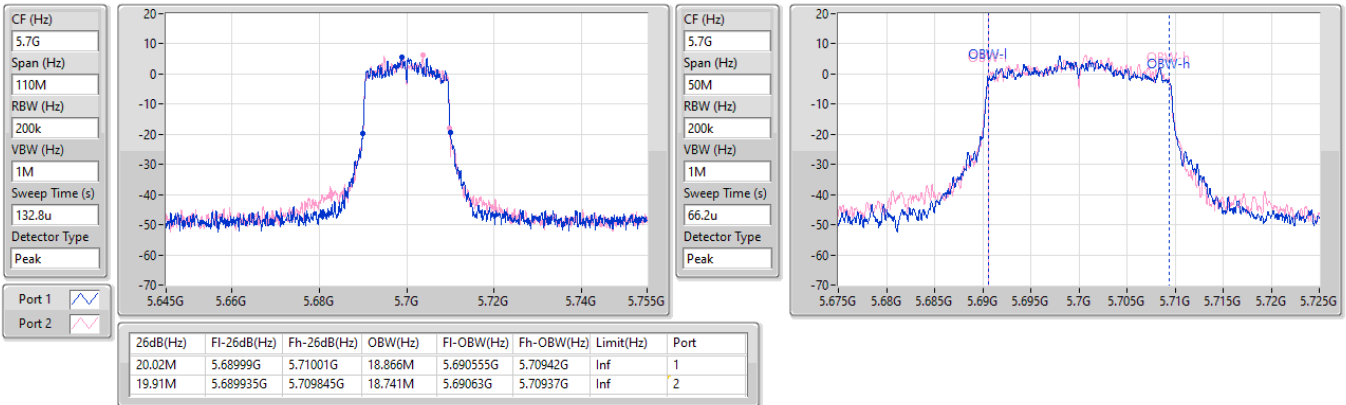
5580MHz

13/08/2024

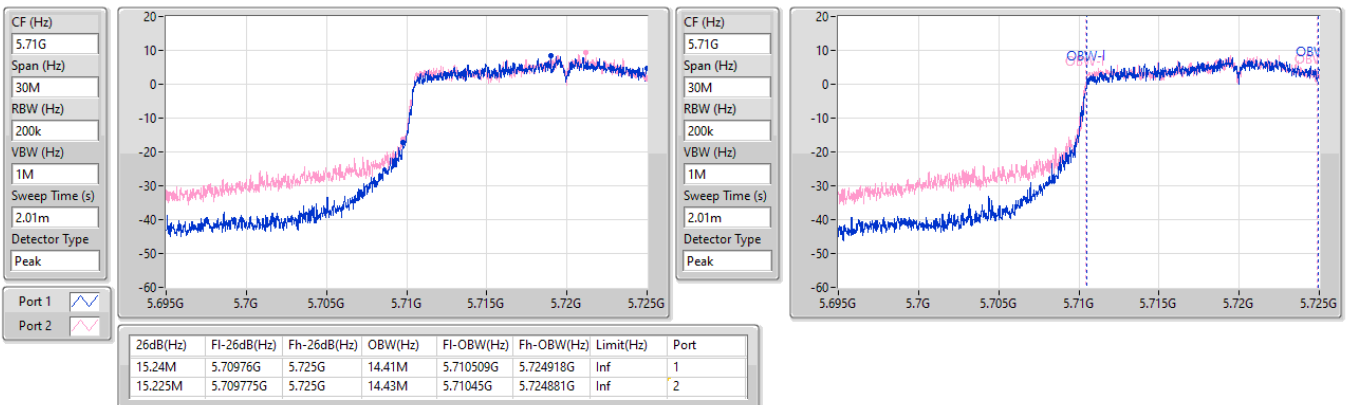


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

23/05/2024


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

13/08/2024

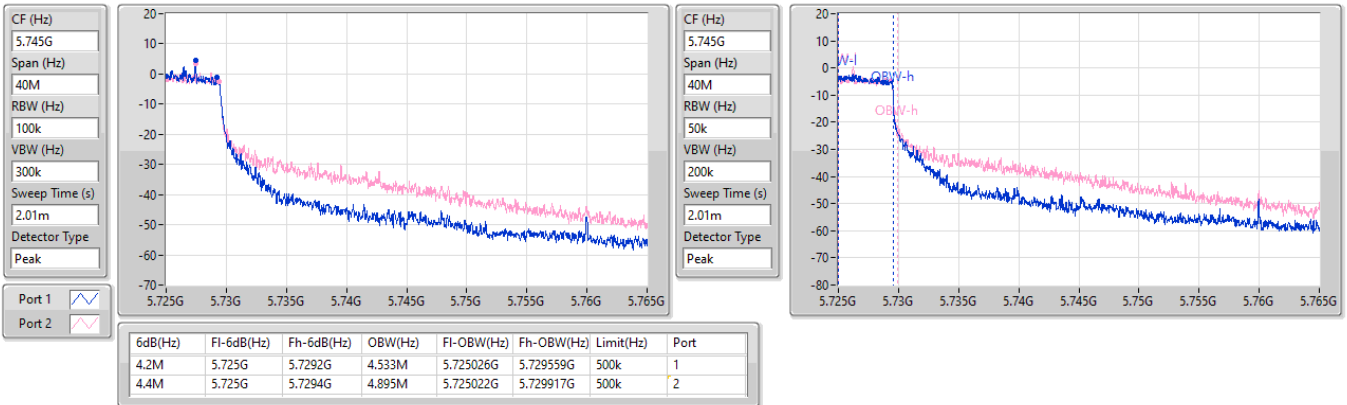


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

13/08/2024

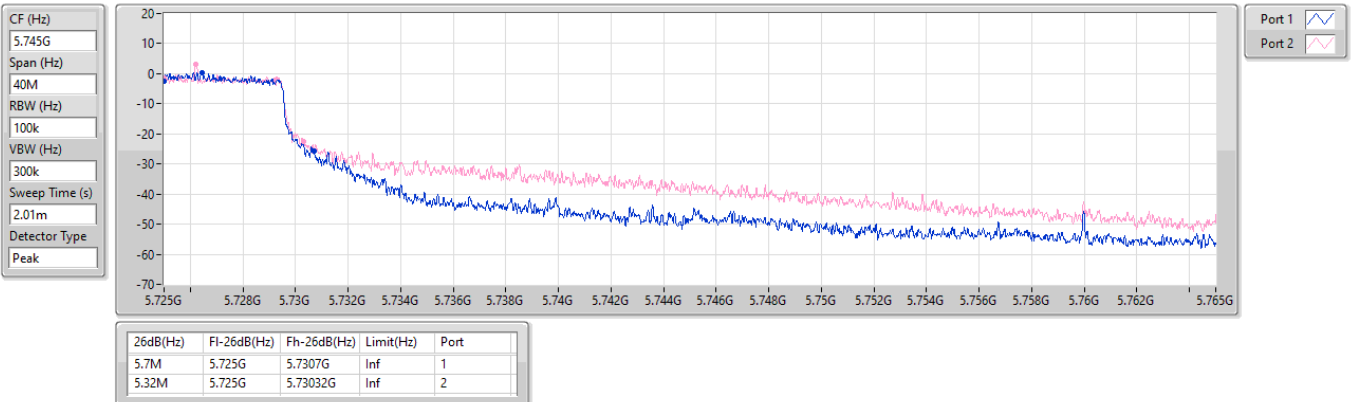


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

13/08/2024

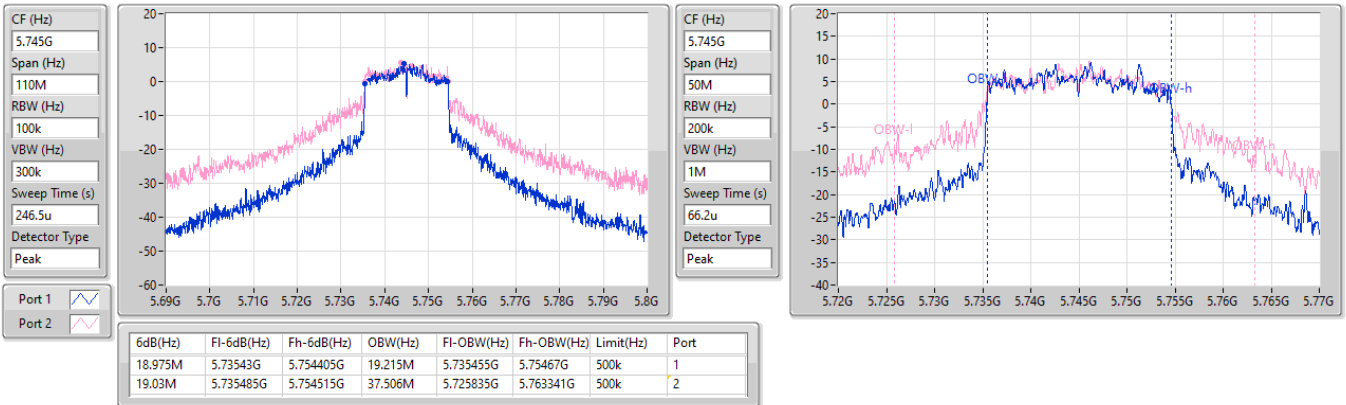


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

23/05/2024

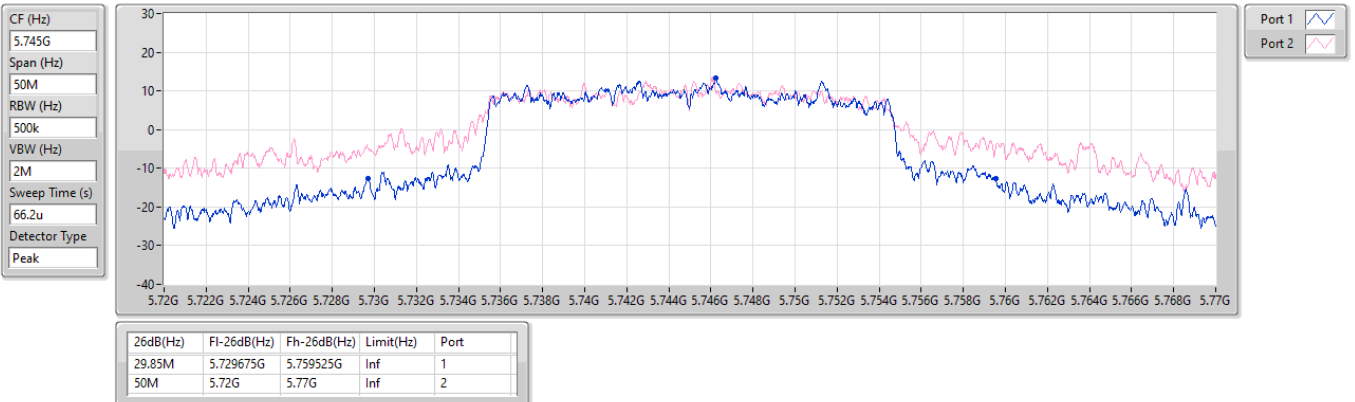


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

23/05/2024

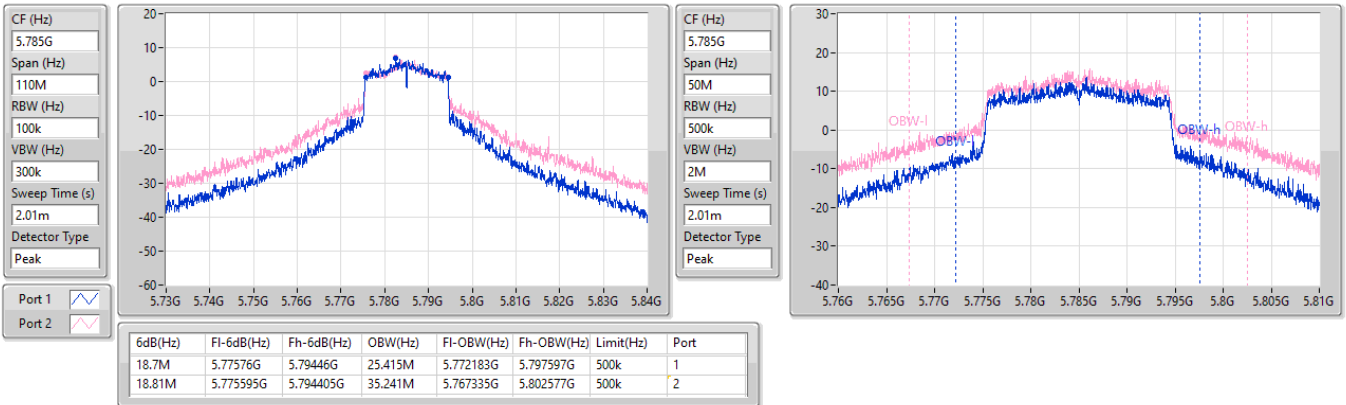


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

13/08/2024

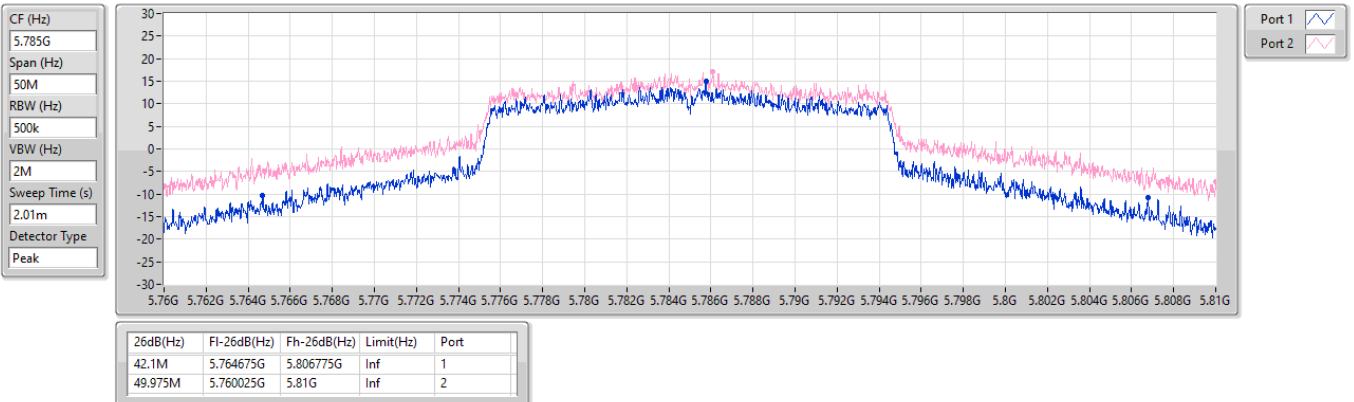


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

13/08/2024

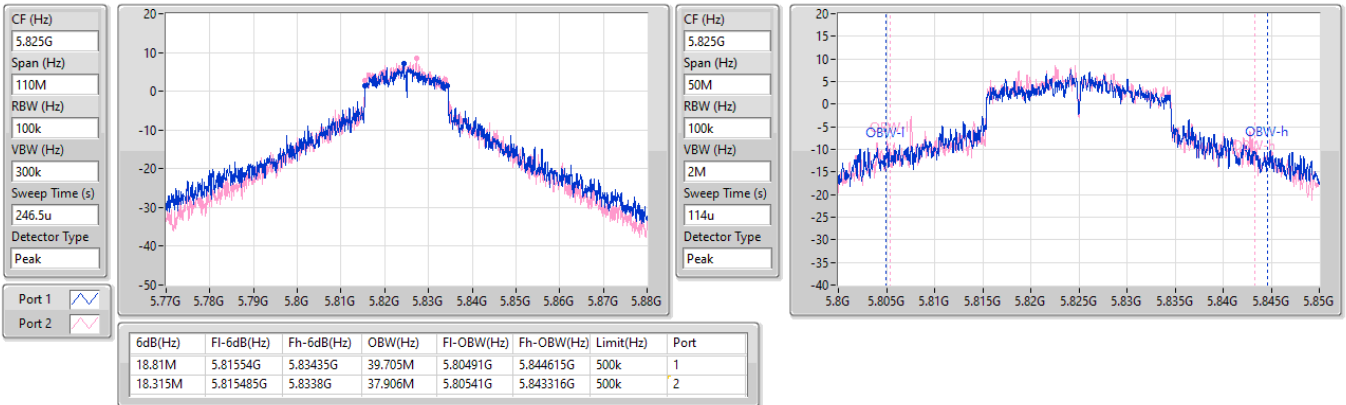


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

23/05/2024

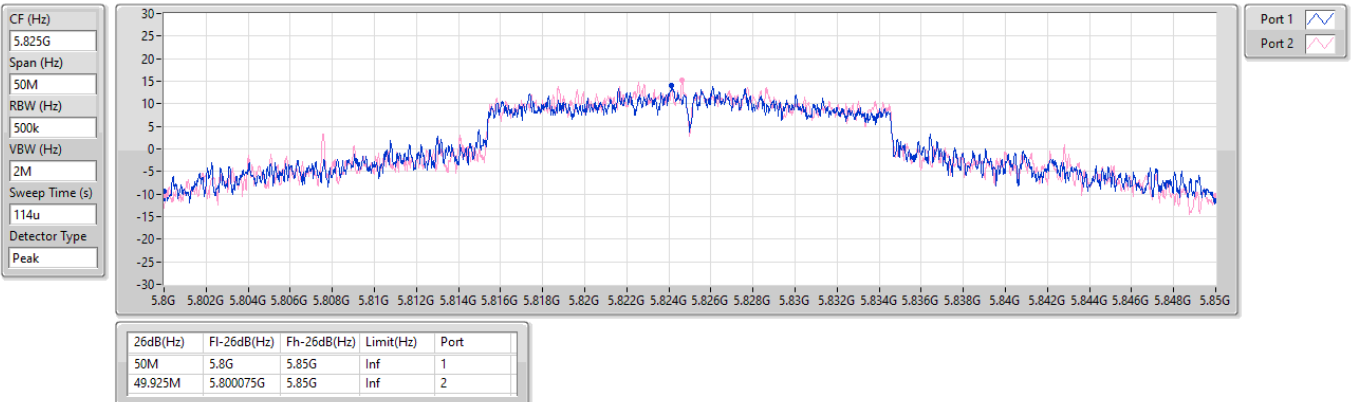


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

23/05/2024

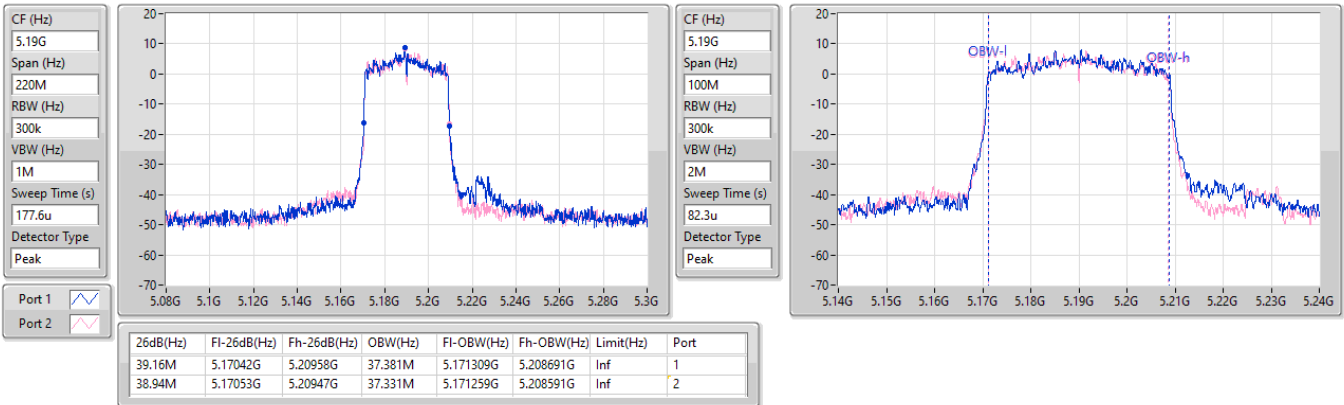


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

23/05/2024

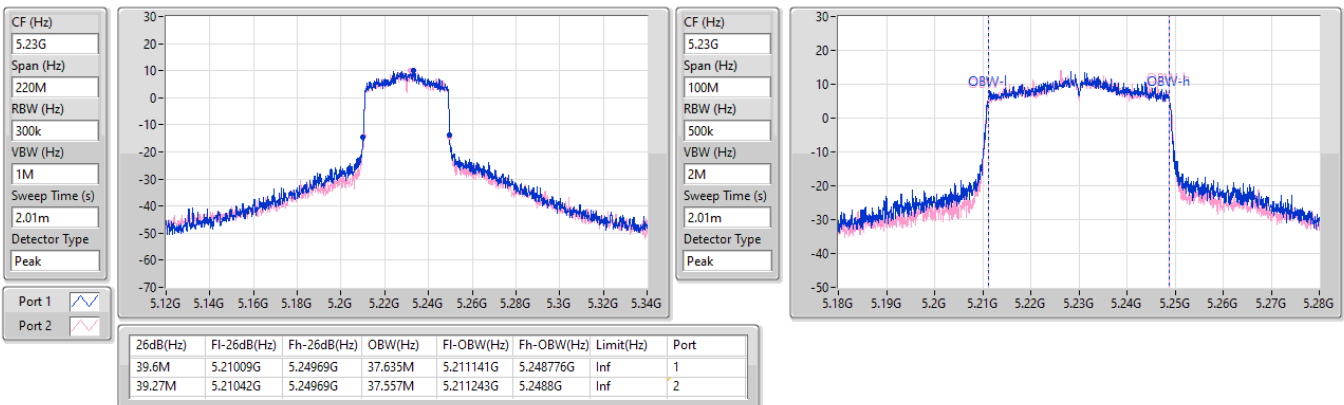


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

13/08/2024

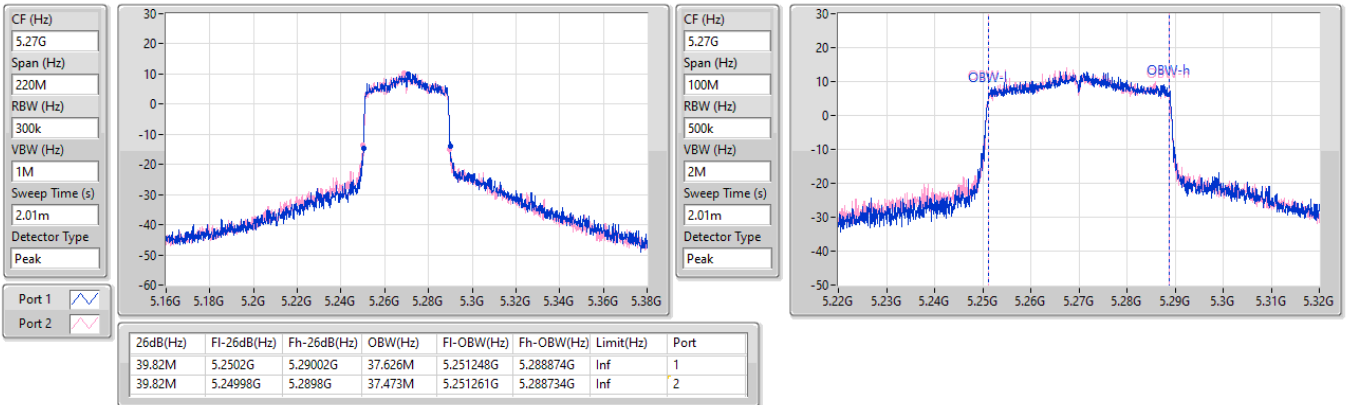


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

13/08/2024

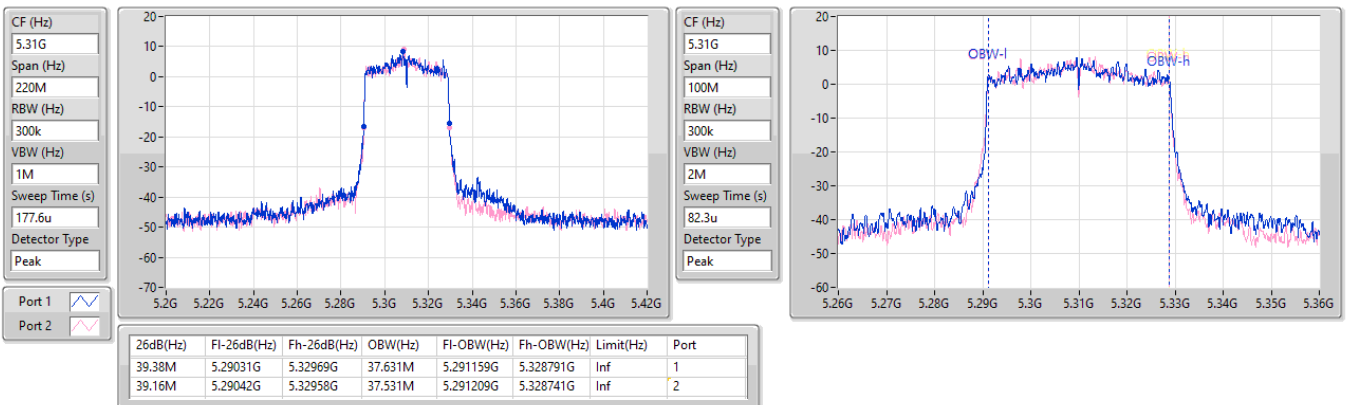


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5310MHz

23/05/2024

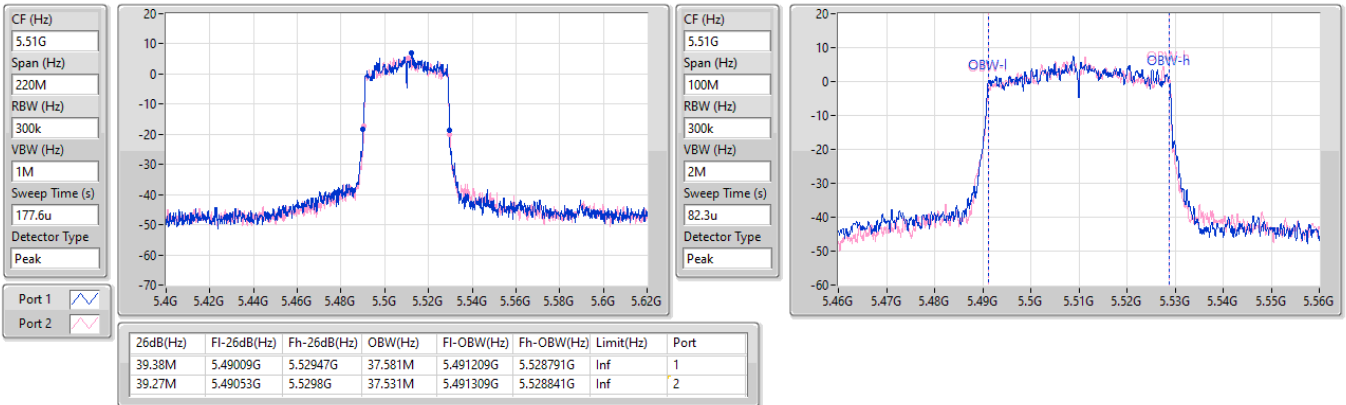


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

23/05/2024

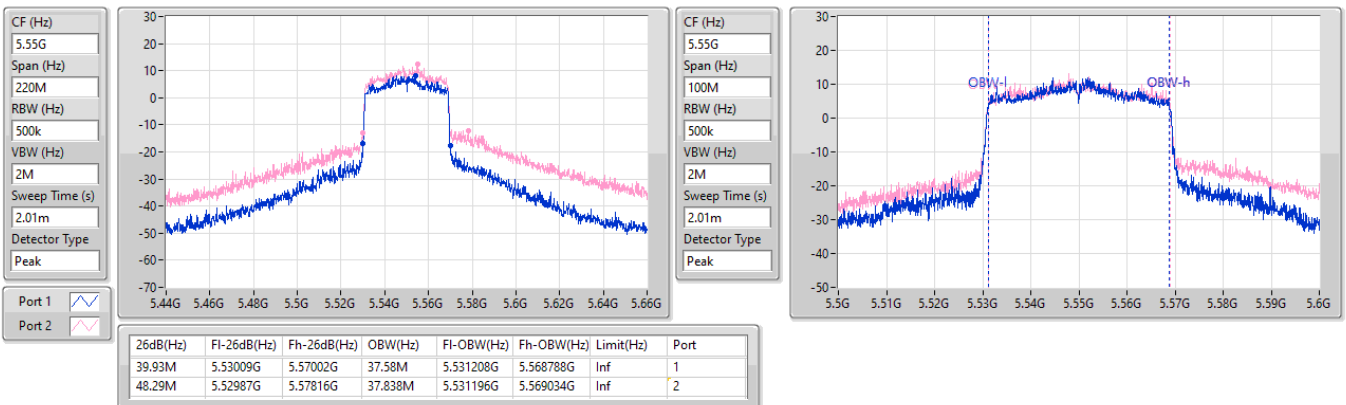


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

13/08/2024

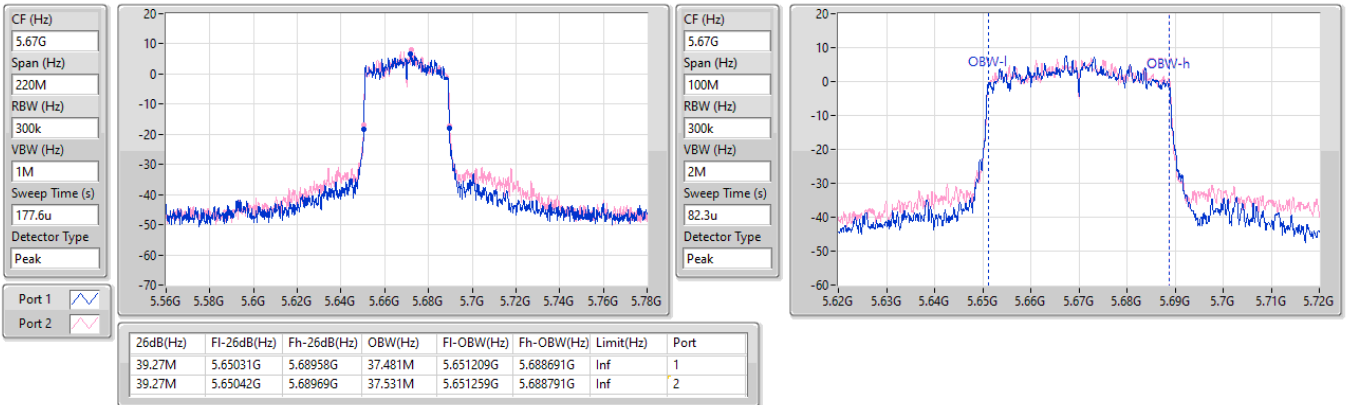


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

23/05/2024

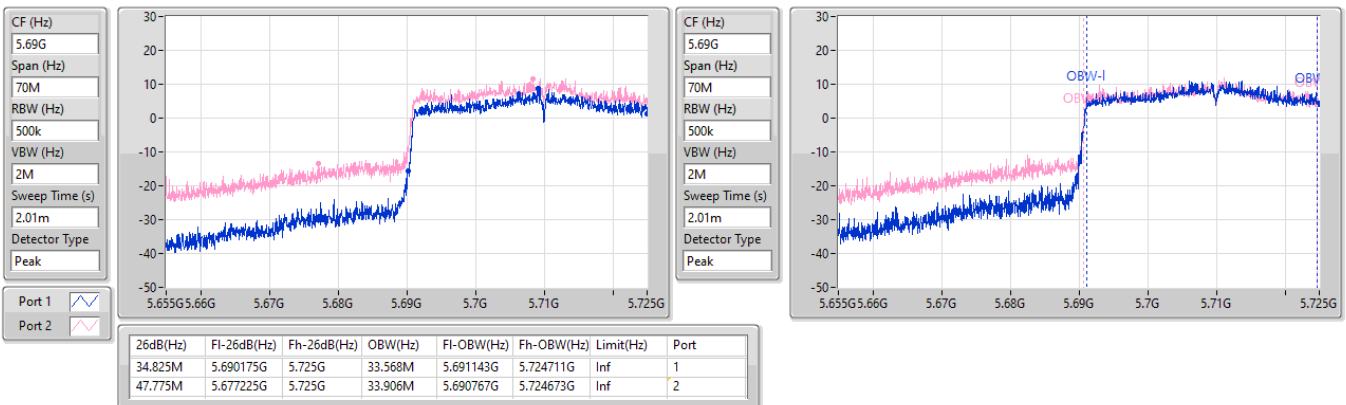


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

13/08/2024

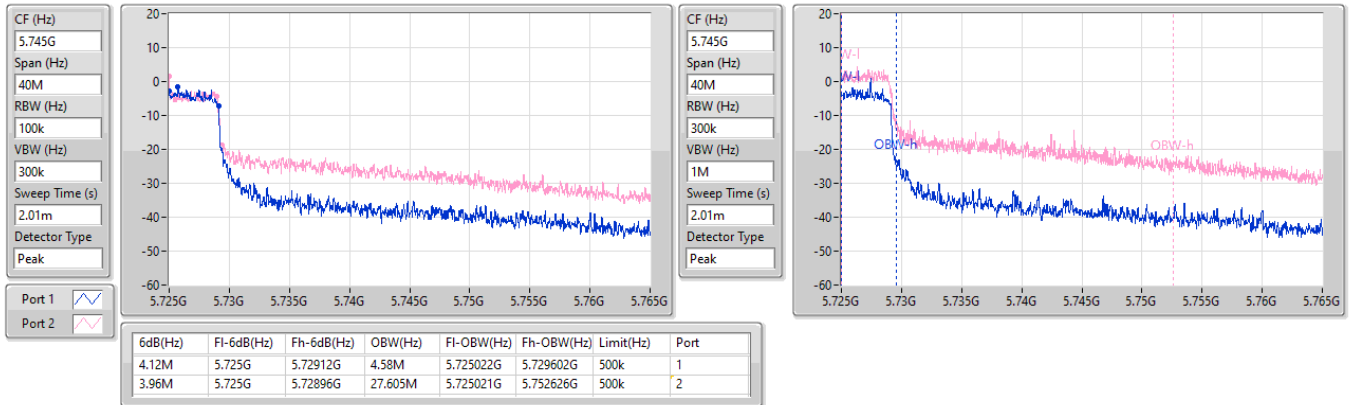


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

13/08/2024

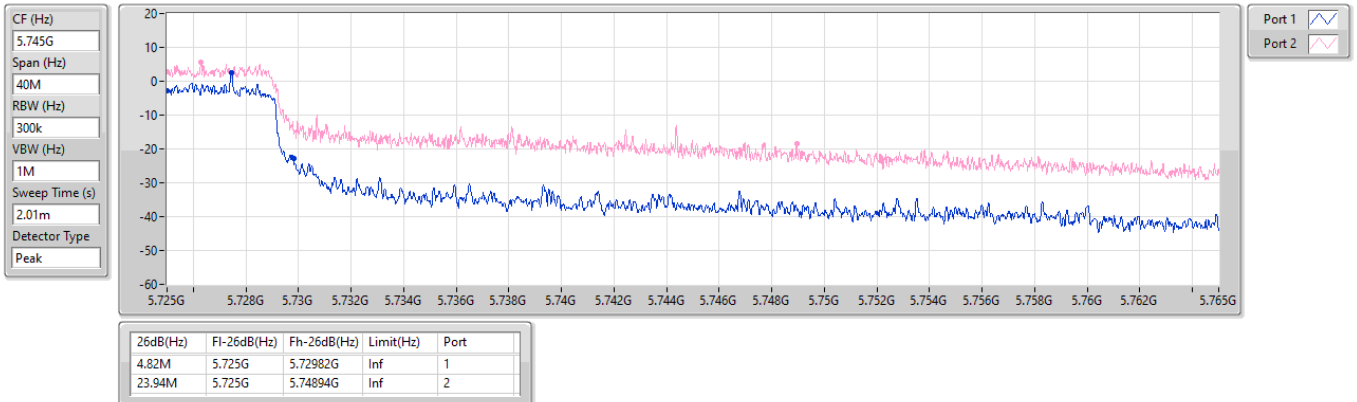


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

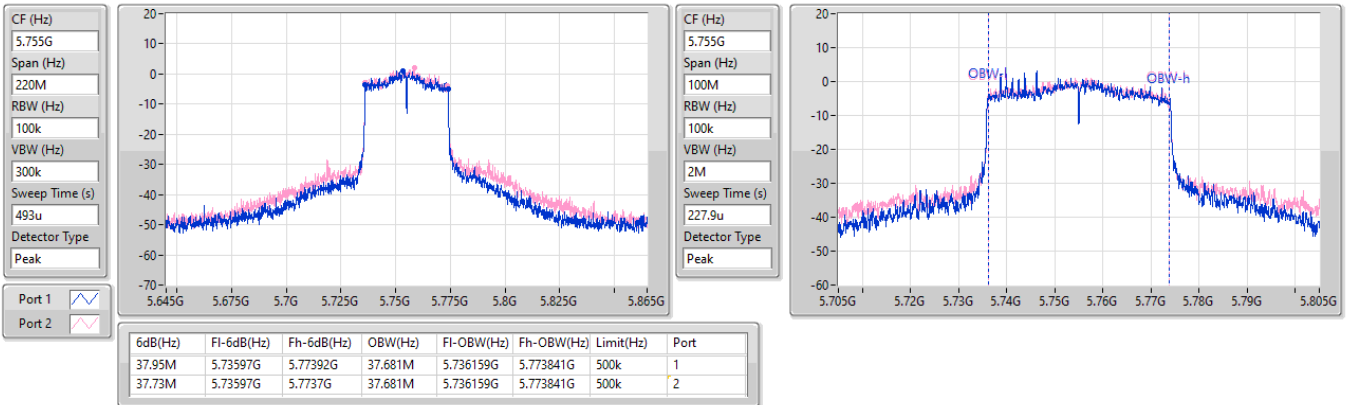
5710MHz Straddle 5.725-5.85GHz

13/08/2024

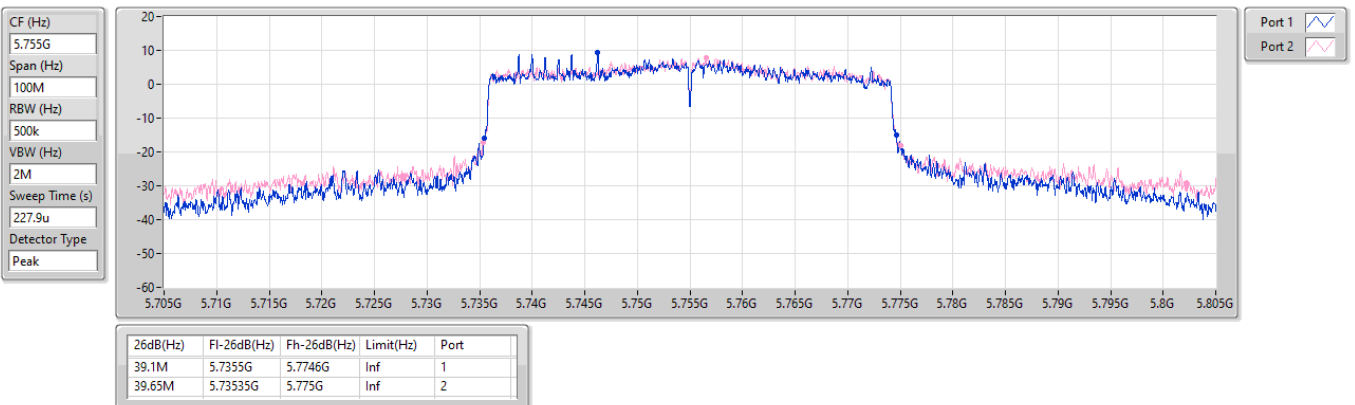


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

23/05/2024


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

23/05/2024

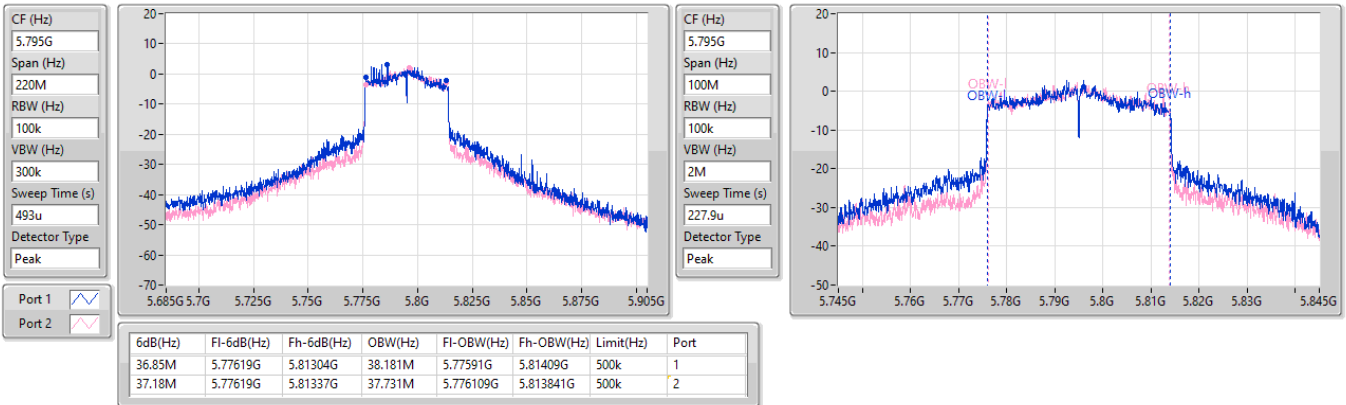


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

23/05/2024

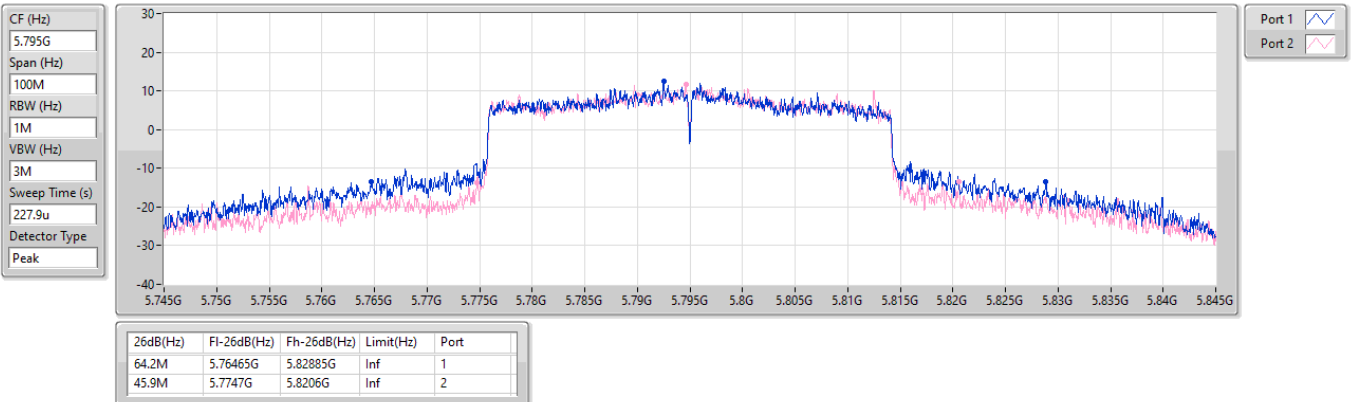


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

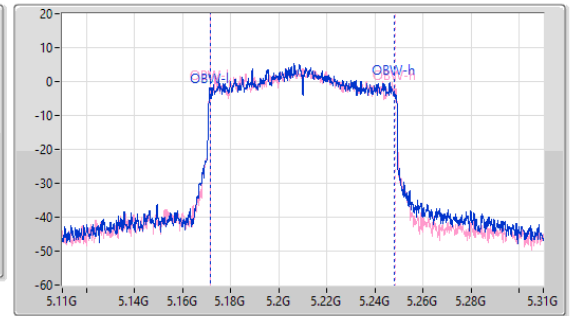
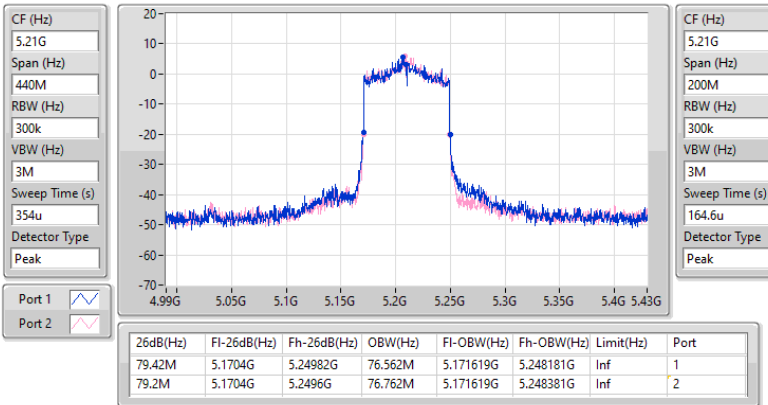
5795MHz

23/05/2024

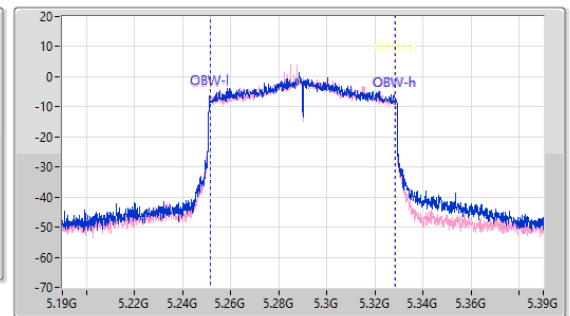
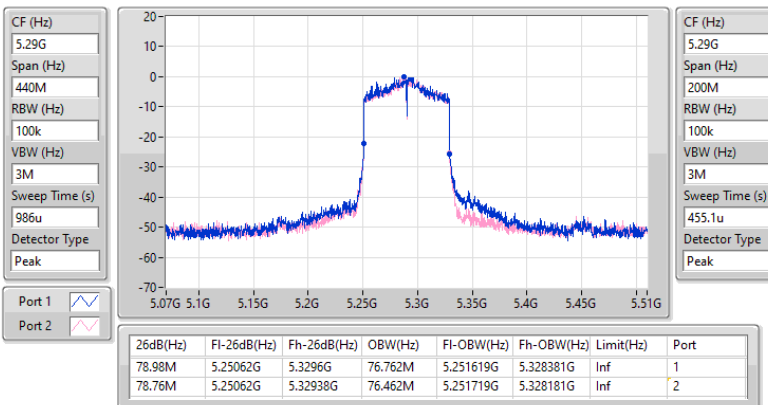


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

23/05/2024


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

23/05/2024

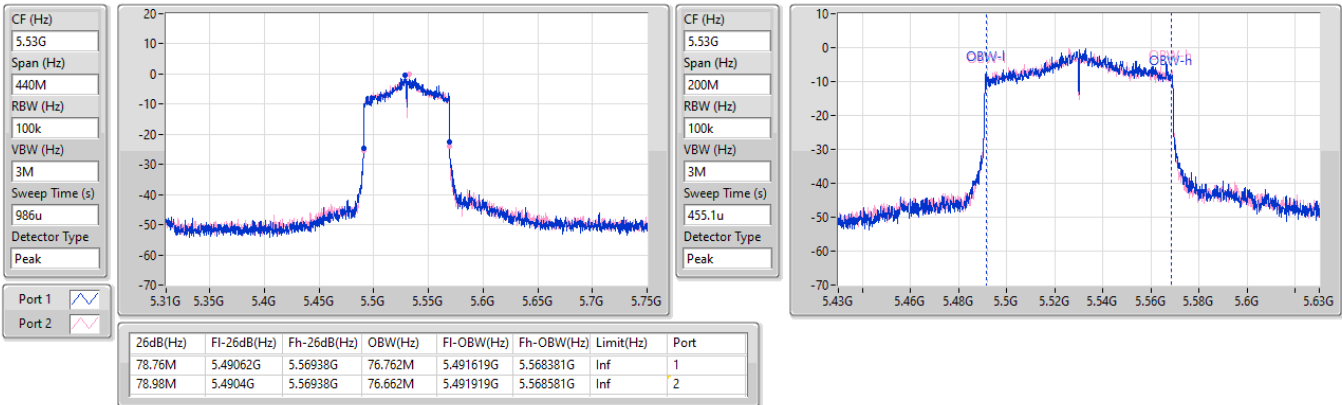


5.47-5.725GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

23/05/2024

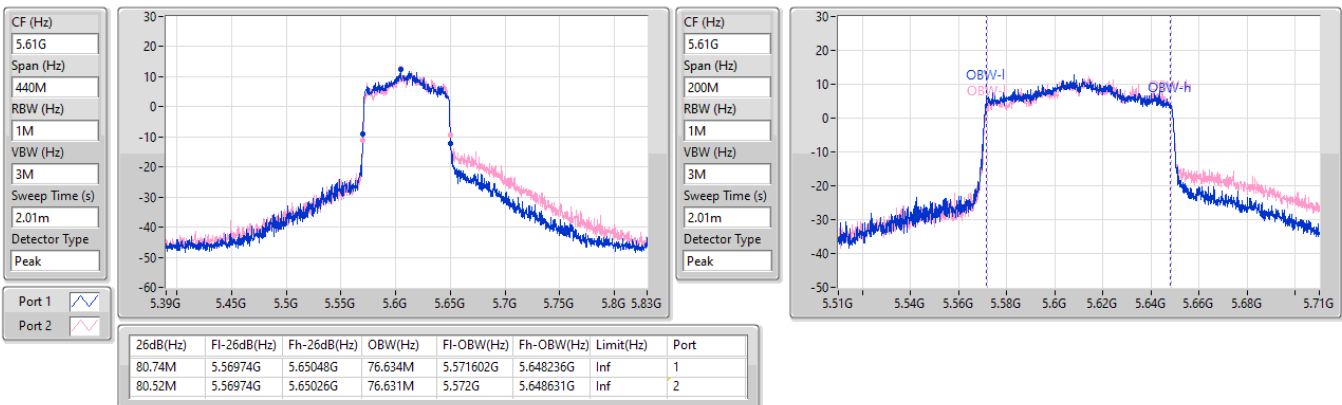


5.47-5.725GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

13/08/2024

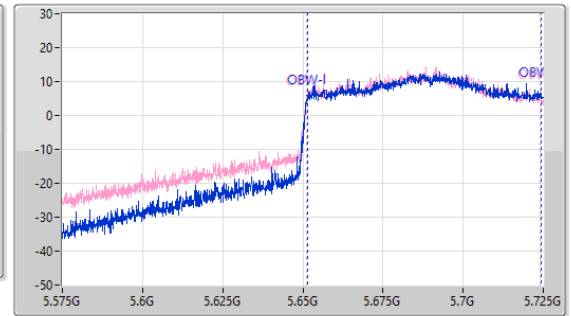
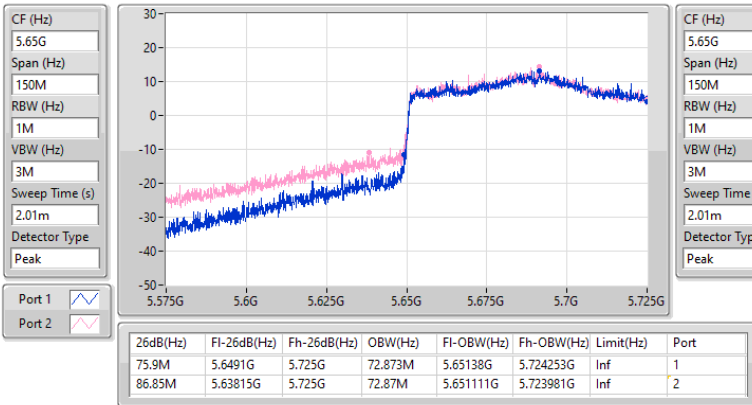


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

13/08/2024

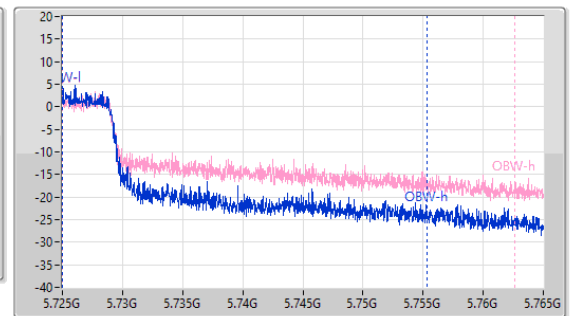
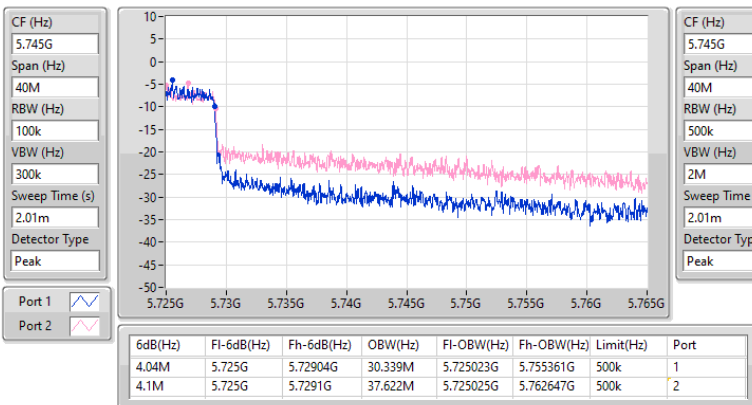


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

13/08/2024

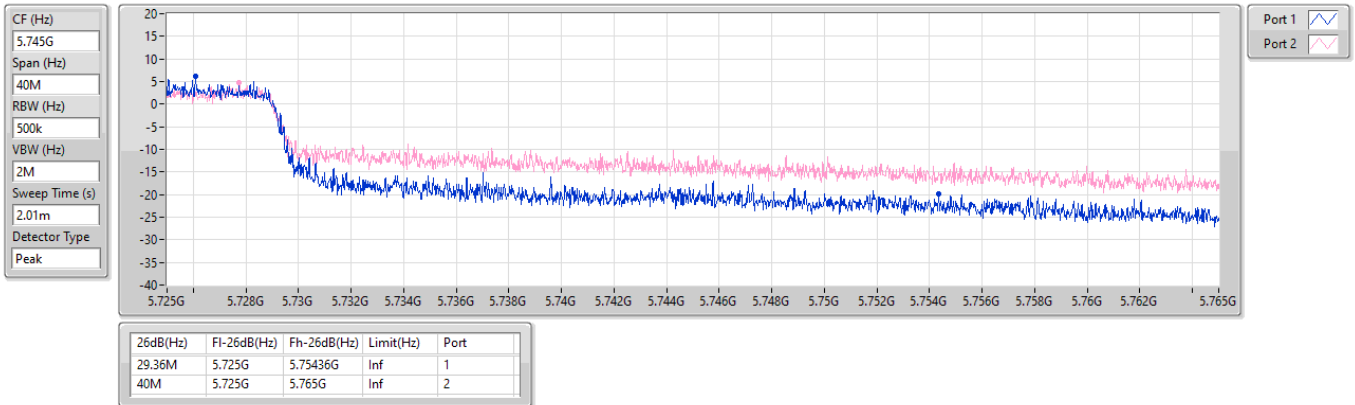


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

13/08/2024

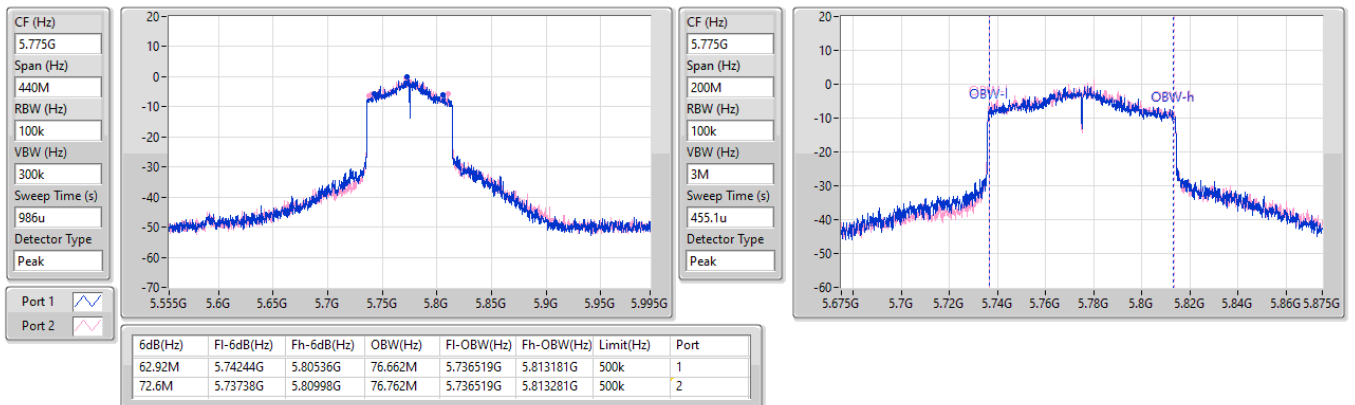


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

23/05/2024

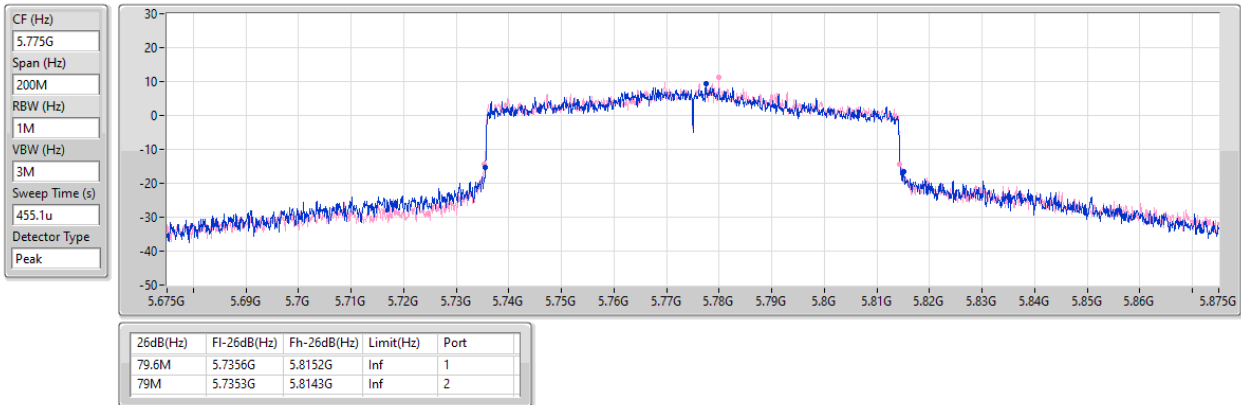


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

23/05/2024

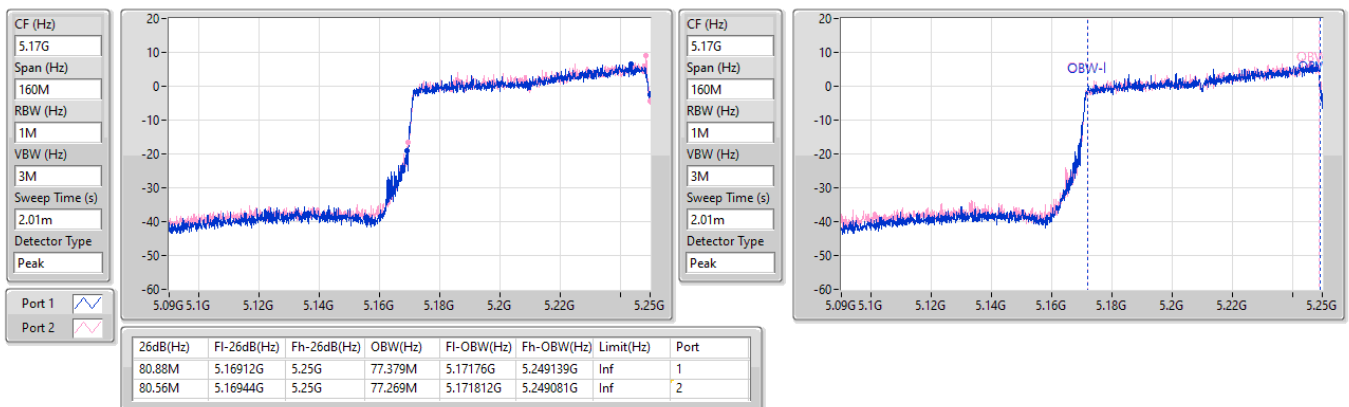


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

13/08/2024

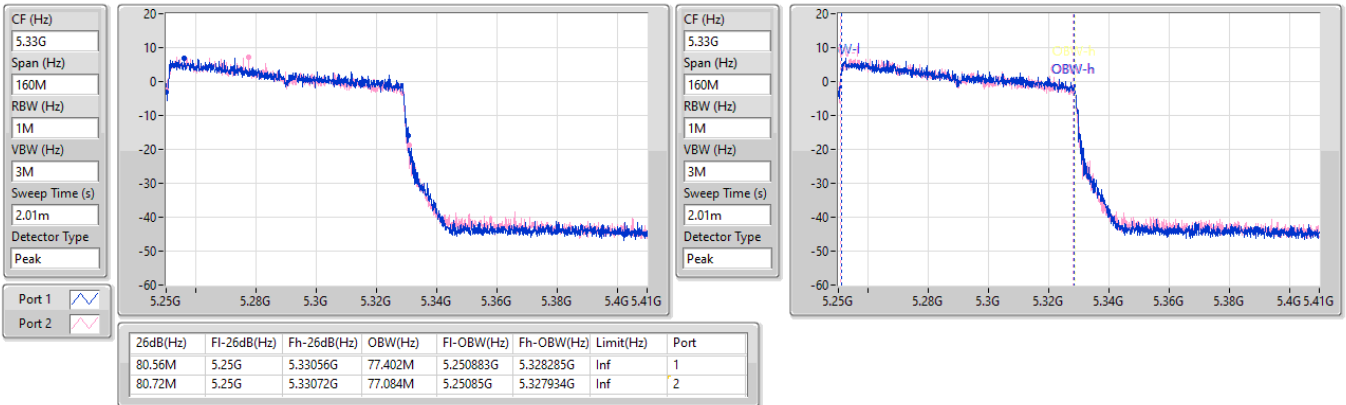


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

13/08/2024

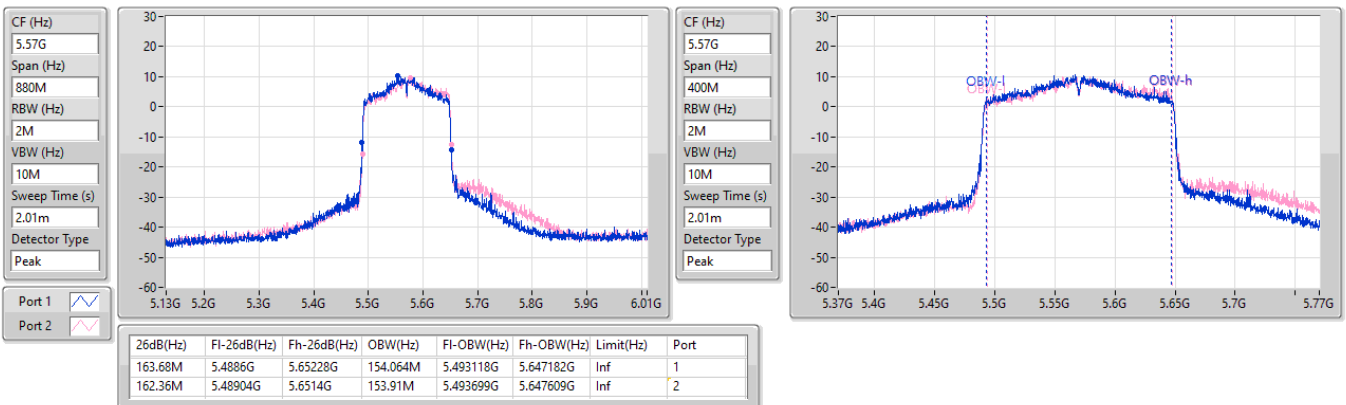


5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5570MHz

13/08/2024



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.47	0.35237
802.11ax HEW20_Nss1,(MCS0)_2TX	25.31	0.33963
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.31	0.33963
802.11ax HEW40_Nss1,(MCS0)_2TX	23.09	0.20370
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.09	0.20370
802.11ax HEW80_Nss1,(MCS0)_2TX	21.12	0.12942
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.12	0.12942
802.11ax HEW160_Nss1,(MCS0)_2TX	15.84	0.03837
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	15.84	0.03837
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.10	0.10233
802.11ax HEW20_Nss1,(MCS0)_2TX	20.73	0.11830
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.73	0.11830
802.11ax HEW40_Nss1,(MCS0)_2TX	23.10	0.20417
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.30	0.13490
802.11ax HEW80_Nss1,(MCS0)_2TX	21.46	0.13996
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.93	0.12388
802.11ax HEW160_Nss1,(MCS0)_2TX	15.69	0.03707
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	15.69	0.03707
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.00	0.10000
802.11ax HEW20_Nss1,(MCS0)_2TX	20.24	0.10568
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.24	0.10568
802.11ax HEW40_Nss1,(MCS0)_2TX	21.98	0.15776
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.40	0.13804
802.11ax HEW80_Nss1,(MCS0)_2TX	21.45	0.13964
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.45	0.13964
802.11ax HEW160_Nss1,(MCS0)_2TX	19.34	0.08590
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.34	0.08590
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.61	0.28907
802.11ax HEW20_Nss1,(MCS0)_2TX	24.03	0.25293
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.03	0.25293
802.11ax HEW40_Nss1,(MCS0)_2TX	21.22	0.13243
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.22	0.13243
802.11ax HEW80_Nss1,(MCS0)_2TX	20.94	0.12417
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.94	0.12417

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.21	19.39	19.19	22.30	30.00
5200MHz	Pass	5.21	21.36	21.08	24.23	30.00
5240MHz	Pass	5.21	22.43	22.48	25.47	30.00
5260MHz	Pass	5.68	16.94	16.89	19.93	23.62
5300MHz	Pass	5.68	16.98	17.2	20.10	23.65
5320MHz	Pass	5.68	16.31	15.81	19.08	23.63
5500MHz	Pass	5.63	16.58	16	19.31	23.64
5580MHz	Pass	5.63	17.09	16.89	20.00	23.60
5700MHz	Pass	5.63	16.26	16.56	19.42	23.60
5720MHz Straddle 5.47-5.725GHz	Pass	5.63	15.62	15.85	18.75	22.40
5720MHz Straddle 5.725-5.85GHz	Pass	5.94	7.85	8.02	10.95	30.00
5745MHz	Pass	5.94	21.17	21.11	24.15	30.00
5785MHz	Pass	5.94	21.94	21.22	24.61	30.00
5825MHz	Pass	5.94	20.56	21.26	23.93	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.21	19.38	19.06	22.23	30.00
5200MHz	Pass	5.21	20.66	20.54	23.61	30.00
5240MHz	Pass	5.21	22.27	22.32	25.31	30.00
5260MHz	Pass	5.68	17.75	17.68	20.73	23.98
5300MHz	Pass	5.68	17.45	17.61	20.54	23.98
5320MHz	Pass	5.68	17.27	16.95	20.12	23.98
5500MHz	Pass	5.63	16.96	16.65	19.82	23.93
5580MHz	Pass	5.63	17.39	17.07	20.24	23.98
5700MHz	Pass	5.63	16.54	16.91	19.74	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.63	15.88	16.16	19.03	22.83
5720MHz Straddle 5.725-5.85GHz	Pass	5.94	9.07	8.8	11.95	30.00
5745MHz	Pass	5.94	19.37	19.68	22.54	30.00
5785MHz	Pass	5.94	20.14	20.21	23.19	30.00
5825MHz	Pass	5.94	20.66	21.36	24.03	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.21	18.23	18.16	21.21	30.00
5230MHz	Pass	5.21	20.14	20.02	23.09	30.00
5270MHz	Pass	5.68	20.15	20.02	23.10	23.98
5310MHz	Pass	5.68	18.63	18.42	21.54	23.98
5510MHz	Pass	5.63	17.46	17.29	20.39	23.98
5550MHz	Pass	5.63	18.82	19.11	21.98	23.98
5670MHz	Pass	5.63	17.43	18.05	20.76	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.63	17.3	17.65	20.49	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.94	5.85	5.64	8.76	30.00
5755MHz	Pass	5.94	17.59	18.29	20.96	30.00
5795MHz	Pass	5.94	17.81	18.57	21.22	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.21	18.18	18.03	21.12	30.00
5290MHz	Pass	5.68	18.59	18.31	21.46	23.98
5530MHz	Pass	5.63	17.31	17.28	20.31	23.98
5610MHz	Pass	5.63	18.34	18.14	21.25	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.63	18.20	18.67	21.45	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.94	3.01	2.86	5.95	30.00
5775MHz	Pass	5.94	17.8	18.05	20.94	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.21	12.72	12.94	15.84	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.68	12.7	12.65	15.69	23.98
5570MHz	Pass	5.63	16.39	16.27	19.34	23.98
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5180MHz	Pass	8.11	19.38	19.06	22.23	27.89
5200MHz	Pass	8.11	20.66	20.54	23.61	27.89
5240MHz	Pass	8.11	22.27	22.32	25.31	27.89
5260MHz	Pass	8.63	17.75	17.68	20.73	21.35
5300MHz	Pass	8.63	17.45	17.61	20.54	21.35
5320MHz	Pass	8.63	17.27	16.95	20.12	21.35
5500MHz	Pass	8.52	16.96	16.65	19.82	21.41
5580MHz	Pass	8.52	17.39	17.07	20.24	21.46
5700MHz	Pass	8.52	16.54	16.91	19.74	21.46
5720MHz Straddle 5.47-5.725GHz	Pass	8.52	15.88	16.16	19.03	20.31
5720MHz Straddle 5.725-5.85GHz	Pass	8.83	9.07	8.8	11.95	27.17
5745MHz	Pass	8.83	19.37	19.68	22.54	27.17
5785MHz	Pass	8.83	20.14	20.21	23.19	27.17
5825MHz	Pass	8.83	20.66	21.36	24.03	27.17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.11	18.23	18.16	21.21	27.89
5230MHz	Pass	8.11	20.14	20.02	23.09	27.89
5270MHz	Pass	8.63	18.32	18.25	21.30	21.35
5310MHz	Pass	8.63	18.11	17.93	21.03	21.35
5510MHz	Pass	8.52	17.46	17.29	20.39	21.46
5550MHz	Pass	8.52	18.25	18.53	21.40	21.46
5670MHz	Pass	8.52	17.43	18.05	20.76	21.46
5710MHz Straddle 5.47-5.725GHz	Pass	8.52	17.3	17.65	20.49	21.46
5710MHz Straddle 5.725-5.85GHz	Pass	8.83	5.85	5.64	8.76	27.17
5755MHz	Pass	8.83	17.59	18.29	20.96	27.17
5795MHz	Pass	8.83	17.81	18.57	21.22	27.17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.11	18.18	18.03	21.12	27.89
5290MHz	Pass	8.63	18.06	17.78	20.93	21.35
5530MHz	Pass	8.52	17.31	17.28	20.31	21.46
5610MHz	Pass	8.52	18.34	18.14	21.25	21.46
5690MHz Straddle 5.47-5.725GHz	Pass	8.52	18.20	18.67	21.45	21.46
5690MHz Straddle 5.725-5.85GHz	Pass	8.83	3.01	2.86	5.95	27.17
5775MHz	Pass	8.83	17.8	18.05	20.94	27.17
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.11	12.72	12.94	15.84	27.89
5250MHz Straddle 5.25-5.35GHz	Pass	8.63	12.7	12.65	15.69	21.35
5570MHz	Pass	8.52	16.39	16.27	19.34	21.46

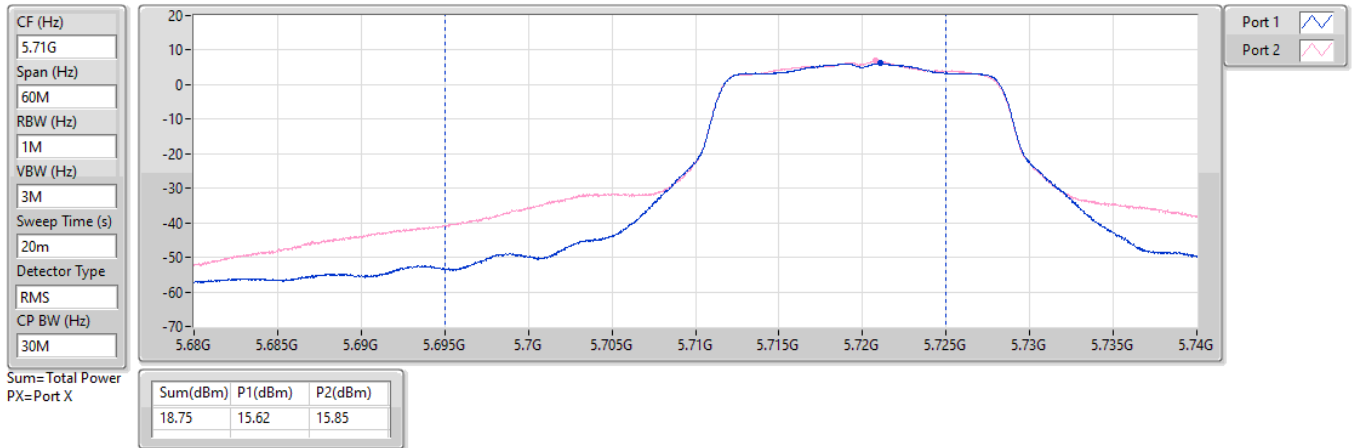
DG = Directional Gain; Port X = Port X output power

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

13/08/2024

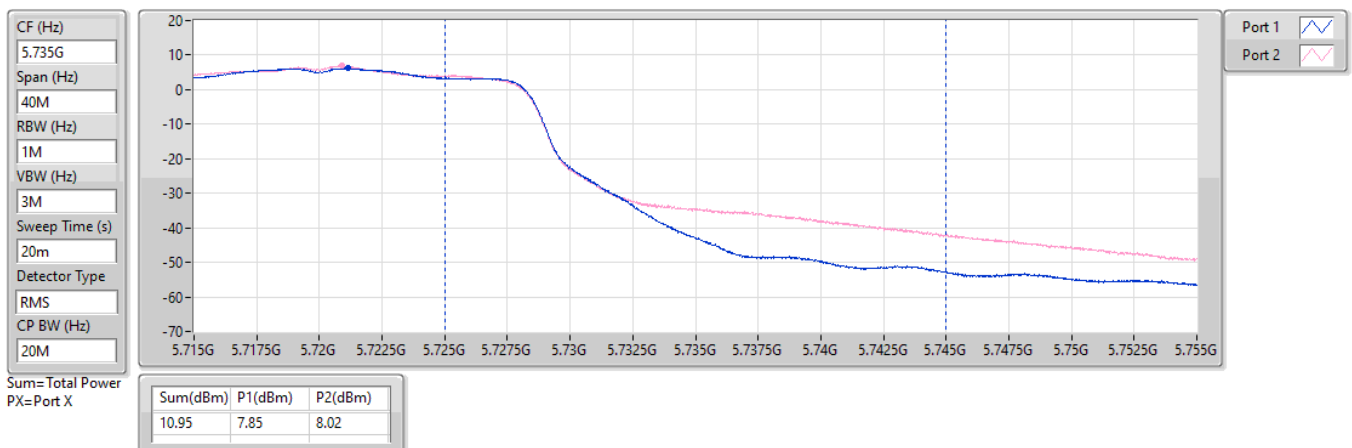


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

13/08/2024

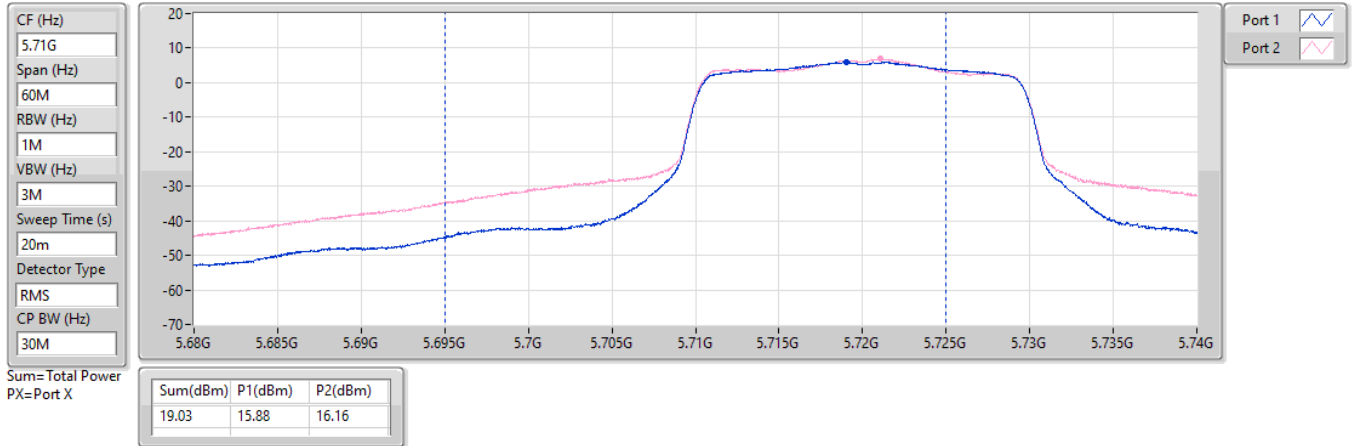


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

13/08/2024

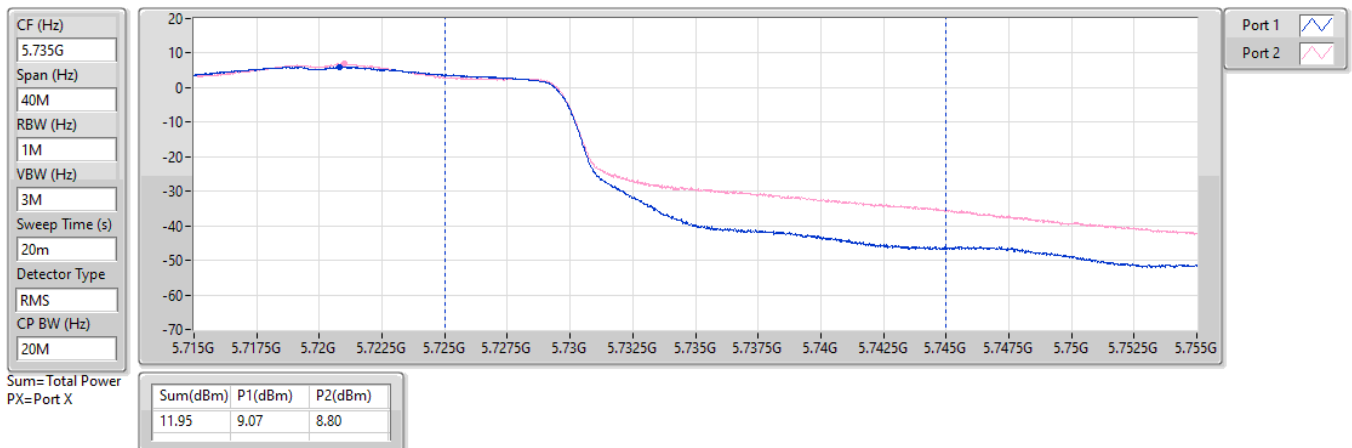


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

13/08/2024

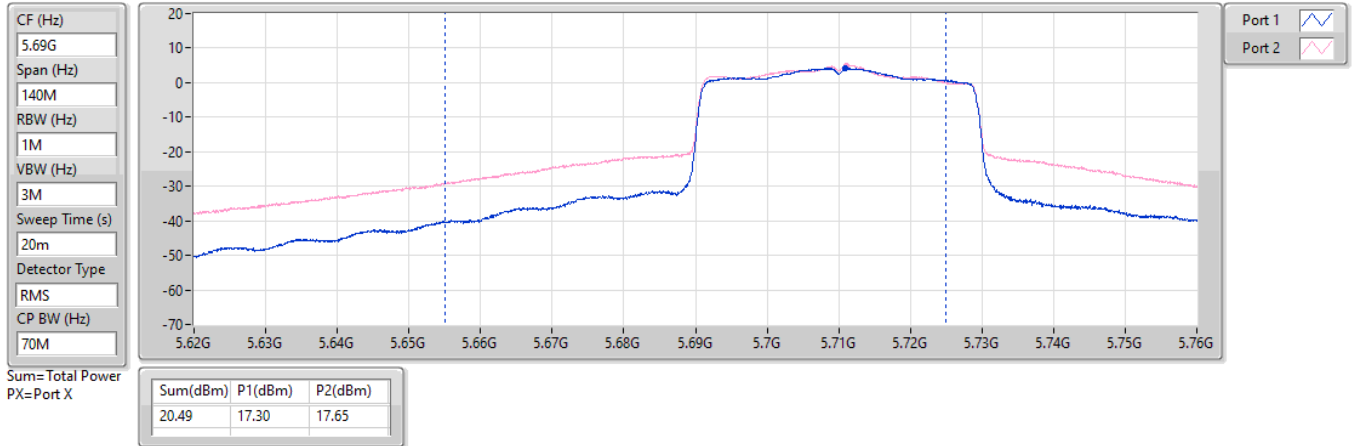


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

13/08/2024

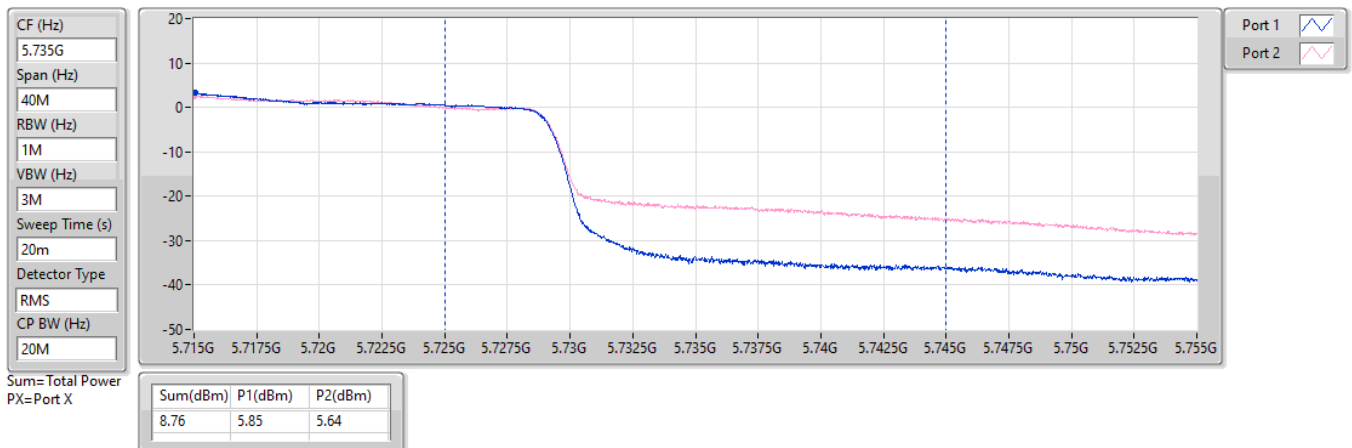


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

13/08/2024

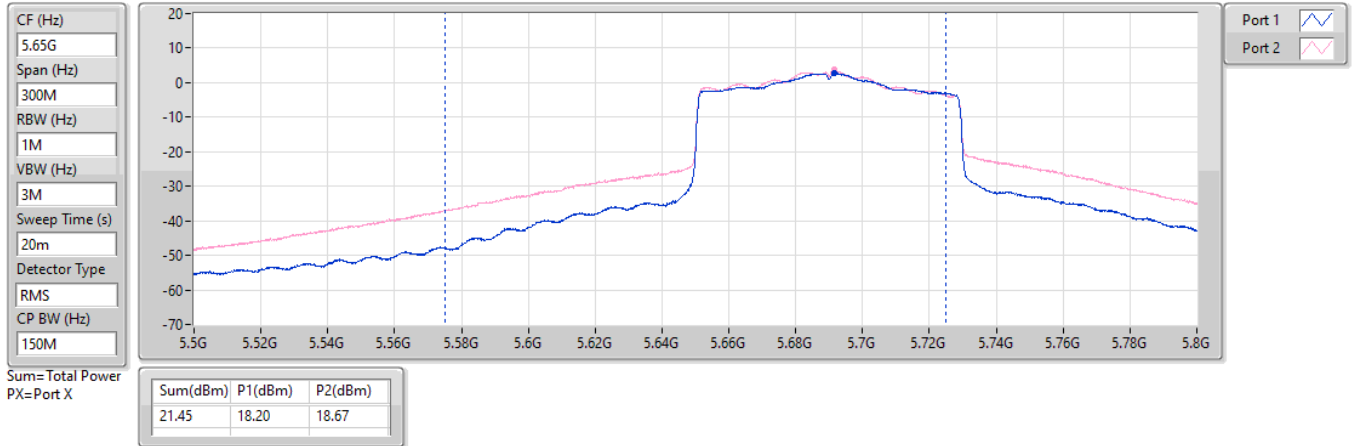


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

13/08/2024

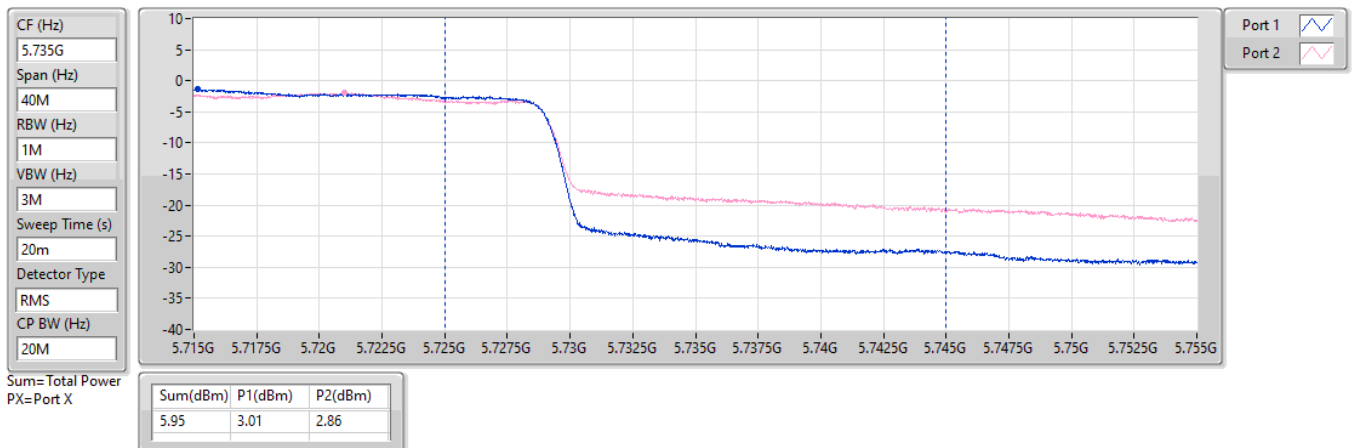


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

13/08/2024

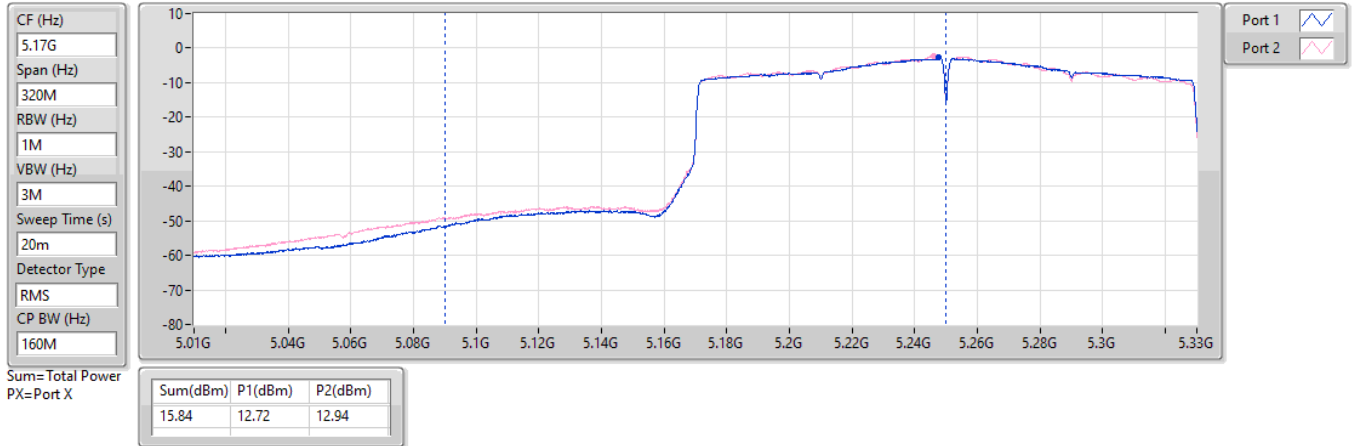


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

13/08/2024

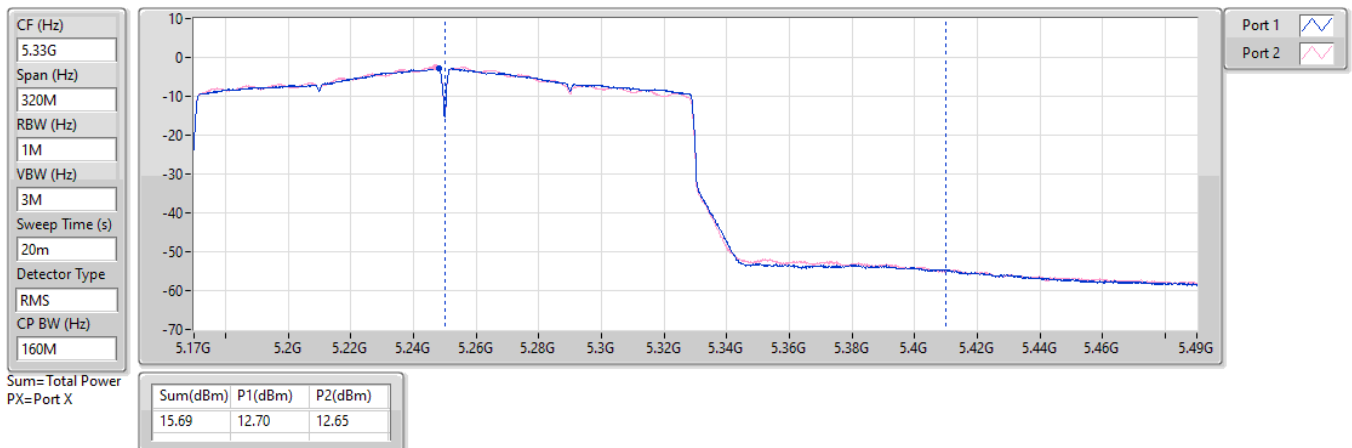


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

13/08/2024



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.65
802.11ax HEW20_Nss1,(MCS0)_2TX	12.69
802.11ax HEW40_Nss1,(MCS0)_2TX	7.85
802.11ax HEW80_Nss1,(MCS0)_2TX	4.33
802.11ax HEW160_Nss1,(MCS0)_2TX	-1.18
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.10
802.11ax HEW20_Nss1,(MCS0)_2TX	8.34
802.11ax HEW40_Nss1,(MCS0)_2TX	8.24
802.11ax HEW80_Nss1,(MCS0)_2TX	4.70
802.11ax HEW160_Nss1,(MCS0)_2TX	-1.40
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.23
802.11ax HEW20_Nss1,(MCS0)_2TX	8.26
802.11ax HEW40_Nss1,(MCS0)_2TX	6.68
802.11ax HEW80_Nss1,(MCS0)_2TX	5.33
802.11ax HEW160_Nss1,(MCS0)_2TX	-0.95
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.18
802.11ax HEW20_Nss1,(MCS0)_2TX	10.30
802.11ax HEW40_Nss1,(MCS0)_2TX	5.43
802.11ax HEW80_Nss1,(MCS0)_2TX	2.59

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.11	8.18	8.00	11.08	14.89
5200MHz	Pass	8.11	9.45	9.42	12.44	14.89
5240MHz	Pass	8.11	10.62	10.67	13.65	14.89
5260MHz	Pass	8.63	5.14	5.17	8.09	8.37
5300MHz	Pass	8.63	5.08	5.14	8.10	8.37
5320MHz	Pass	8.63	4.99	4.66	7.80	8.37
5500MHz	Pass	8.52	5.31	4.92	8.09	8.48
5580MHz	Pass	8.52	5.46	4.80	8.05	8.48
5700MHz	Pass	8.52	5.00	5.20	8.09	8.48
5720MHz Straddle 5.47-5.725GHz	Pass	8.52	4.75	5.64	8.23	8.48
5720MHz Straddle 5.725-5.85GHz	Pass	8.83	0.30	1.10	3.73	27.17
5745MHz	Pass	8.83	8.08	8.26	11.18	27.17
5785MHz	Pass	8.83	7.95	7.49	10.68	27.17
5825MHz	Pass	8.83	7.61	8.45	10.99	27.17
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.11	7.73	7.31	10.49	14.89
5200MHz	Pass	8.11	8.32	8.04	11.13	14.89
5240MHz	Pass	8.11	9.80	9.70	12.69	14.89
5260MHz	Pass	8.63	5.40	5.21	8.29	8.37
5300MHz	Pass	8.63	5.11	4.86	7.98	8.37
5320MHz	Pass	8.63	5.54	5.20	8.34	8.37
5500MHz	Pass	8.52	5.27	4.86	8.07	8.48
5580MHz	Pass	8.52	5.78	4.82	8.26	8.48
5700MHz	Pass	8.52	4.83	4.93	7.89	8.48
5720MHz Straddle 5.47-5.725GHz	Pass	8.52	4.71	5.40	8.05	8.48
5720MHz Straddle 5.725-5.85GHz	Pass	8.83	0.72	-0.04	3.37	27.17
5745MHz	Pass	8.83	5.87	5.78	8.80	27.17
5785MHz	Pass	8.83	5.97	6.17	9.08	27.17
5825MHz	Pass	8.83	6.91	7.79	10.30	27.17
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.11	3.78	3.53	6.57	14.89
5230MHz	Pass	8.11	5.13	4.80	7.85	14.89
5270MHz	Pass	8.63	5.42	5.10	8.24	8.37
5310MHz	Pass	8.63	4.04	3.93	6.94	8.37
5510MHz	Pass	8.52	2.97	2.70	5.82	8.48
5550MHz	Pass	8.52	3.81	3.98	6.68	8.48
5670MHz	Pass	8.52	2.94	3.06	5.94	8.48
5710MHz Straddle 5.47-5.725GHz	Pass	8.52	2.67	3.43	6.04	8.48
5710MHz Straddle 5.725-5.85GHz	Pass	8.83	-2.31	-3.10	0.32	27.17
5755MHz	Pass	8.83	1.43	2.29	4.83	27.17
5795MHz	Pass	8.83	2.17	2.71	5.43	27.17
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.11	1.47	1.18	4.33	14.89
5290MHz	Pass	8.63	1.82	1.60	4.70	8.37
5530MHz	Pass	8.52	0.62	0.42	3.48	8.48
5610MHz	Pass	8.52	1.08	1.04	3.89	8.48
5690MHz Straddle 5.47-5.725GHz	Pass	8.52	1.84	2.75	5.33	8.48
5690MHz Straddle 5.725-5.85GHz	Pass	8.83	-5.43	-6.15	-2.91	27.17
5775MHz	Pass	8.83	-0.71	-0.08	2.59	27.17
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.11	-4.28	-3.85	-1.18	14.89
5250MHz Straddle 5.25-5.35GHz	Pass	8.63	-4.41	-4.03	-1.40	8.37
5570MHz	Pass	8.52	-3.62	-3.72	-0.95	8.48

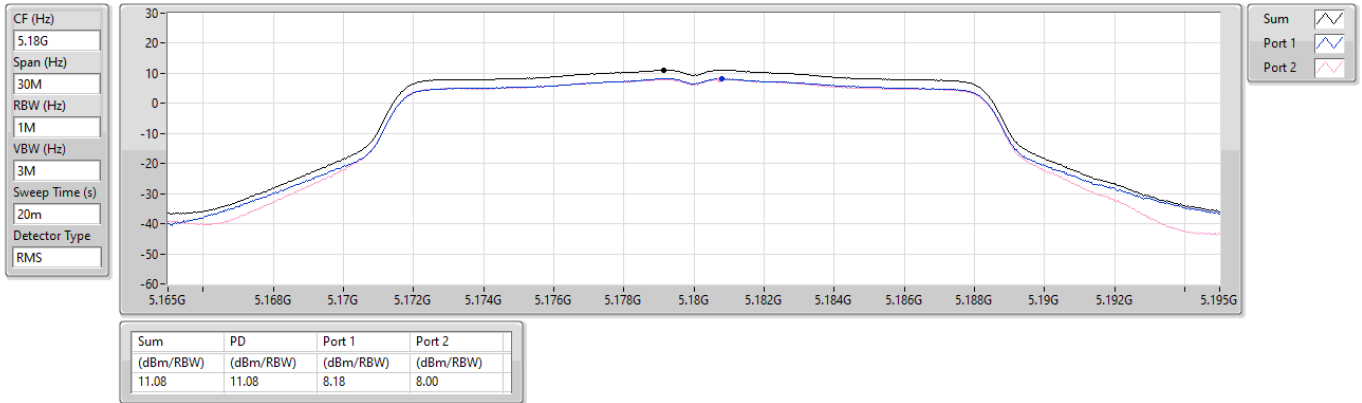
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

5180MHz

23/05/2024

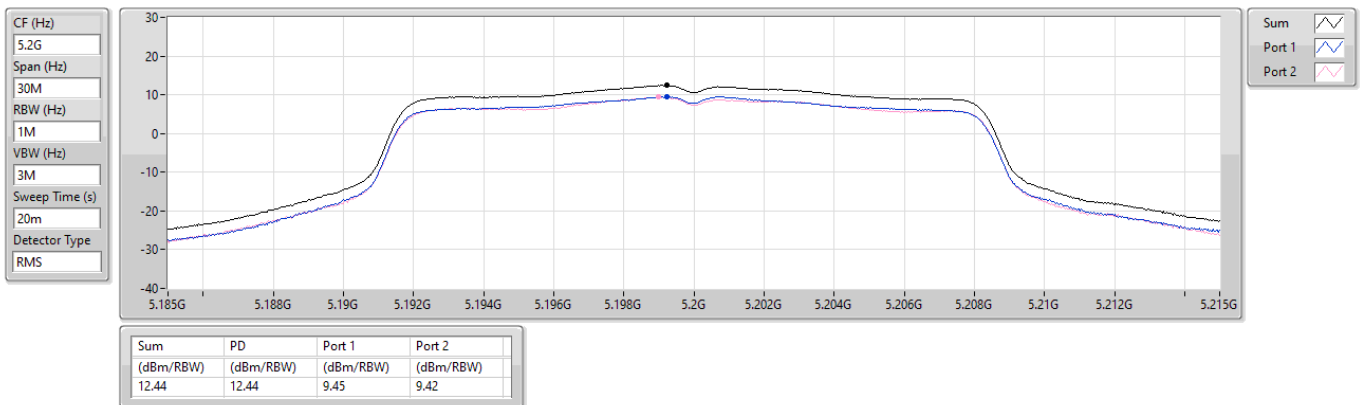


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

13/08/2024



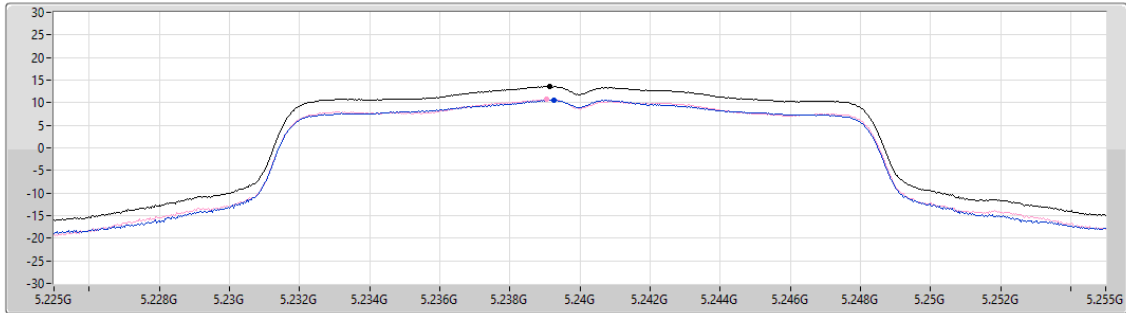
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

13/08/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.65	13.65	10.62	10.67

Sum
Port 1
Port 2

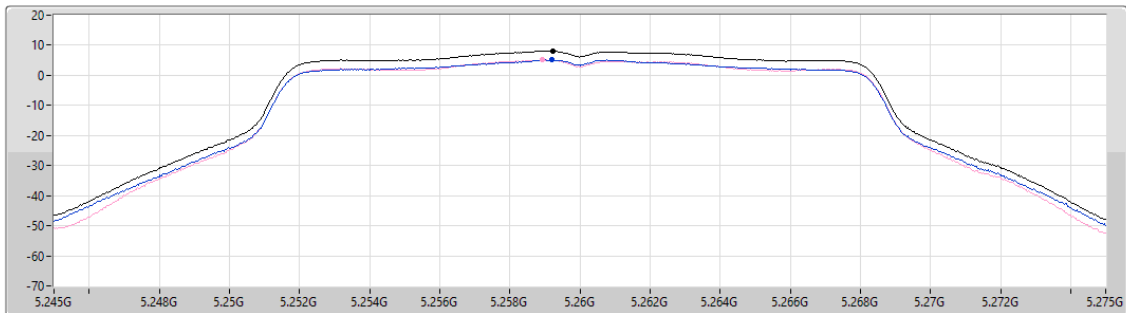
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

13/08/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.09	8.09	5.14	5.17

Sum
Port 1
Port 2

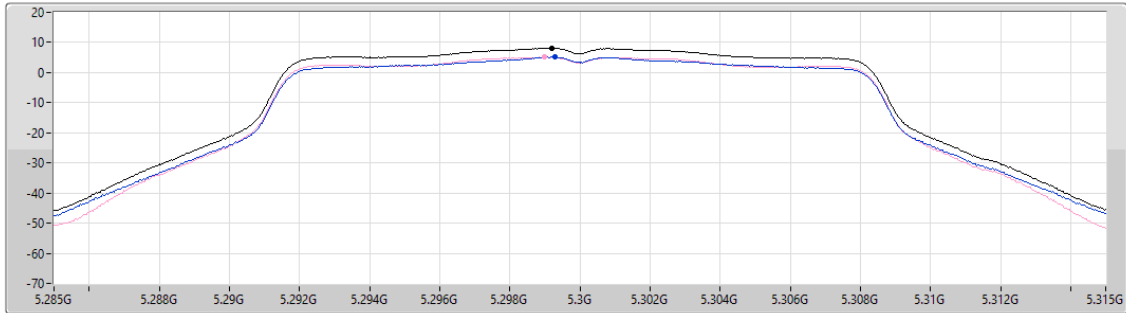
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

13/08/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.10	8.10	5.08	5.14

Sum
Port 1
Port 2

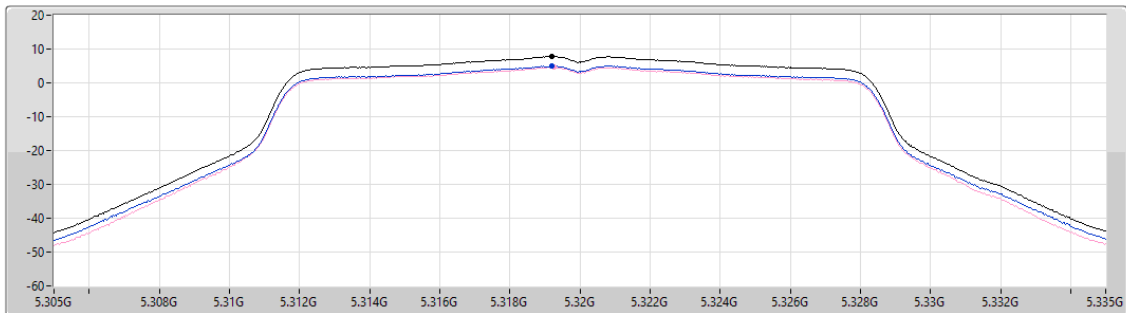
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

23/05/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.80	7.80	4.99	4.66

Sum
Port 1
Port 2

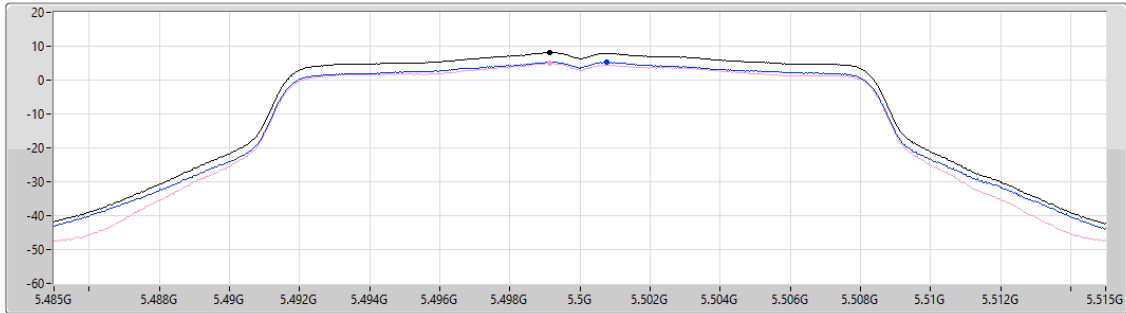
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

23/05/2024

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



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
8.09	8.09	5.31	4.92

Sum
Port 1
Port 2

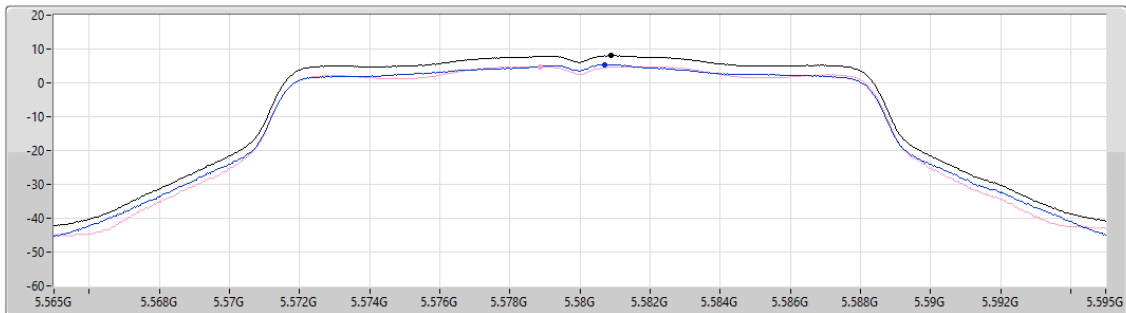
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

13/08/2024

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



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
8.05	8.05	5.46	4.80

Sum
Port 1
Port 2

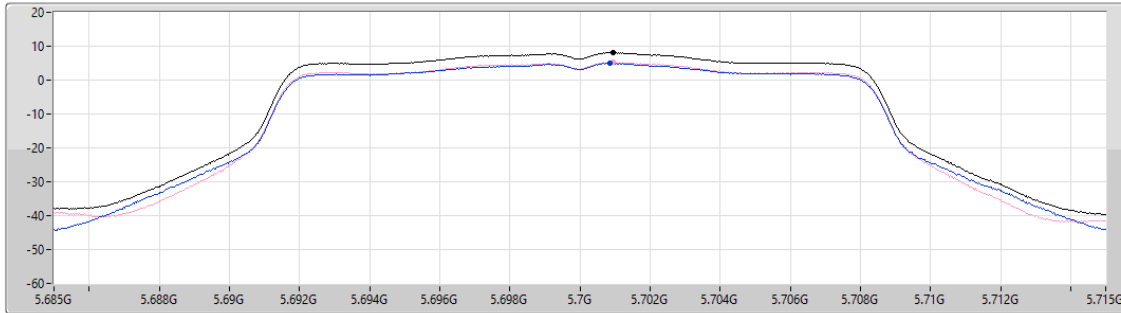
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

23/05/2024

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



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
8.09	8.09	5.00	5.20

Sum
Port 1
Port 2

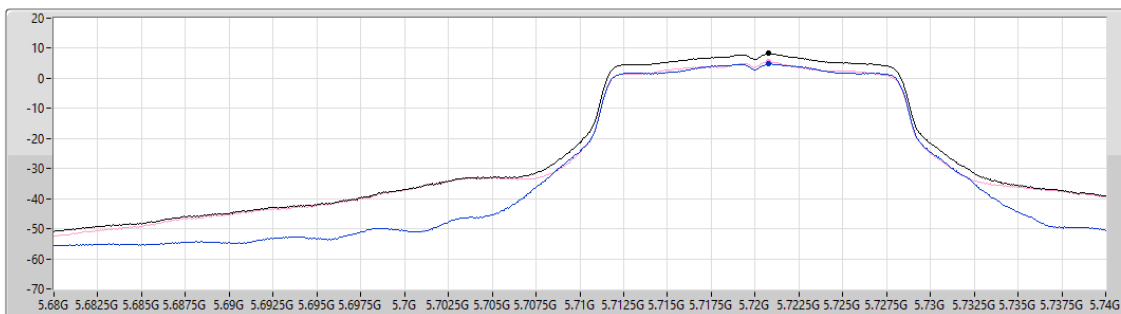
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

13/08/2024

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



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
8.23	8.23	4.75	5.64

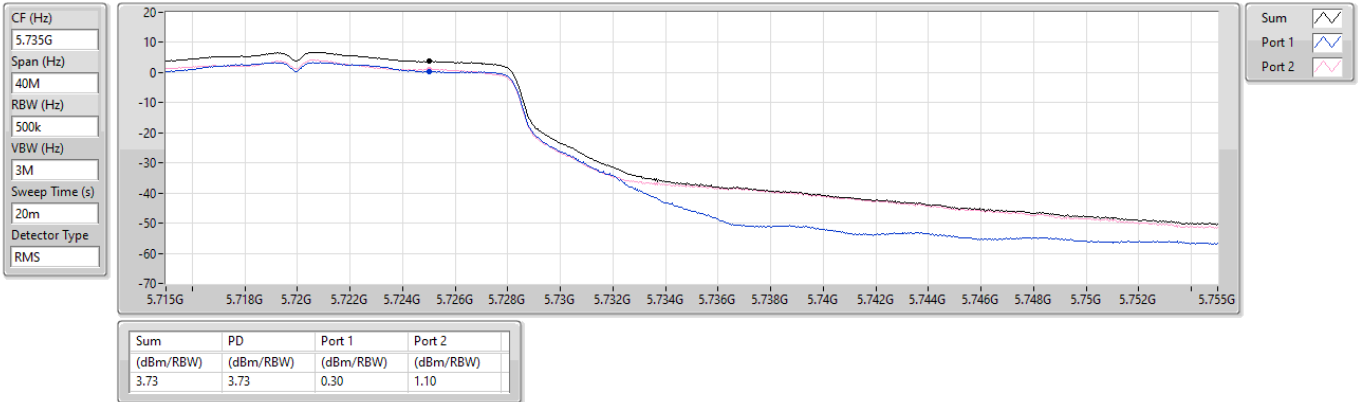
Sum
Port 1
Port 2

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

PSD

5720MHz Straddle 5.725-5.85GHz

13/08/2024

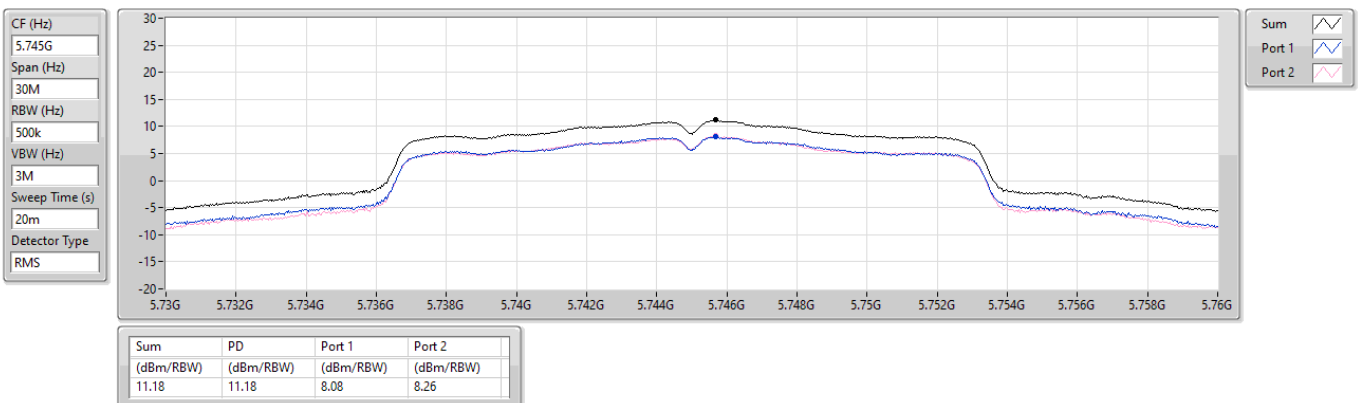


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

23/05/2024



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

PSD

5785MHz

13/08/2024

CF (Hz)
5.785G

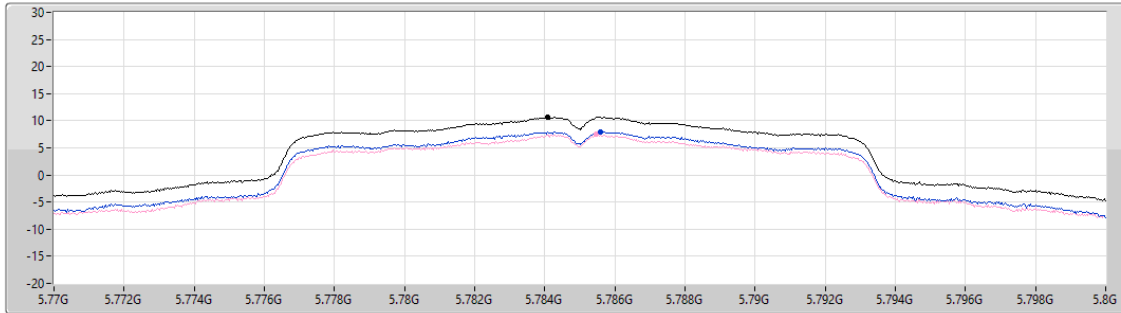
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.68	10.68	7.95	7.49

Sum

Port 1

Port 2

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

PSD

5825MHz

23/05/2024

CF (Hz)
5.825G

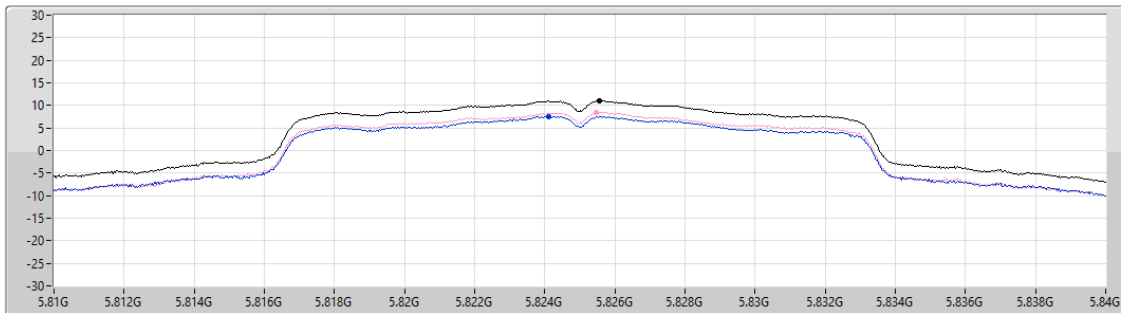
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.99	10.99	7.61	8.45

Sum

Port 1

Port 2

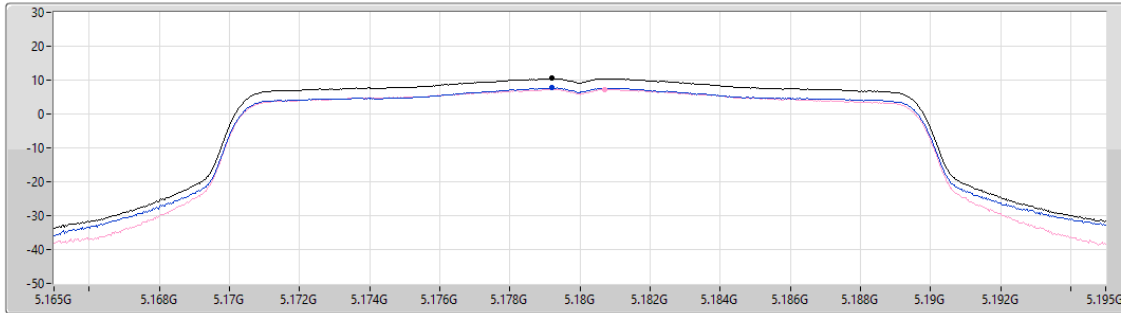
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

23/05/2024

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



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.49	10.49	7.73	7.31

Sum
Port 1
Port 2

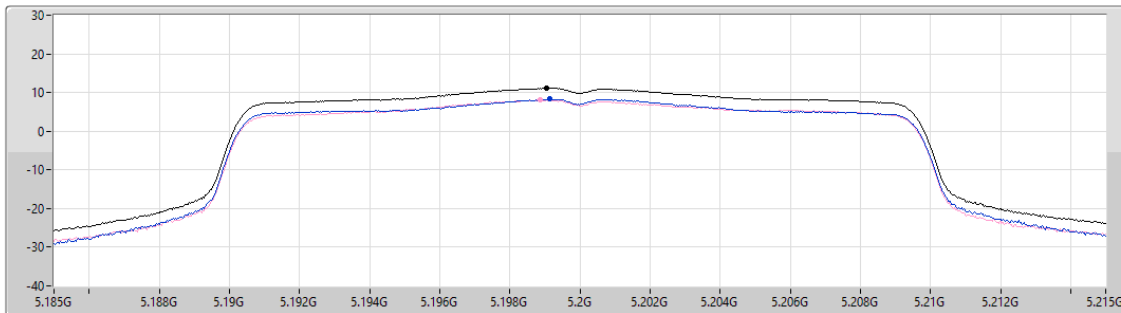
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

13/08/2024

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



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
11.13	11.13	8.32	8.04

Sum
Port 1
Port 2

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

PSD

5240MHz

13/08/2024

CF (Hz)
5.24G

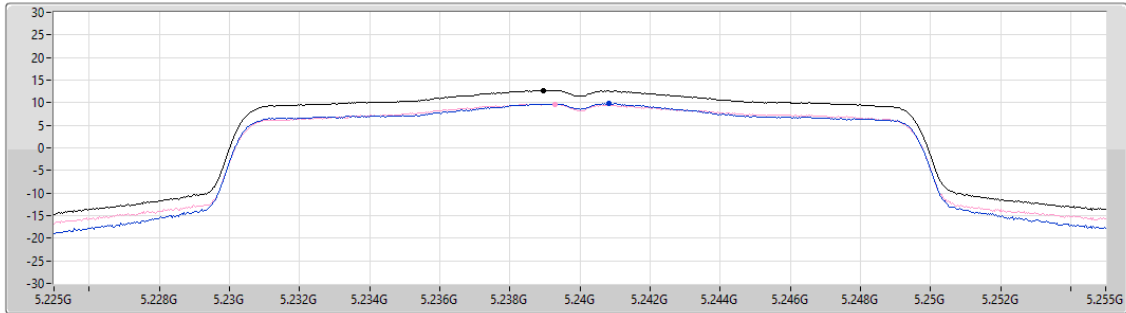
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.69	12.69	9.80	9.70

Sum

Port 1

Port 2

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

PSD

5260MHz

13/08/2024

CF (Hz)
5.26G

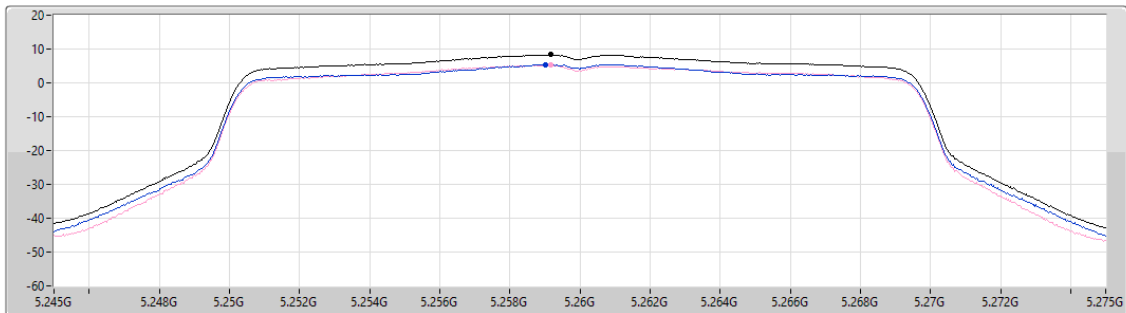
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.29	8.29	5.40	5.21

Sum

Port 1

Port 2

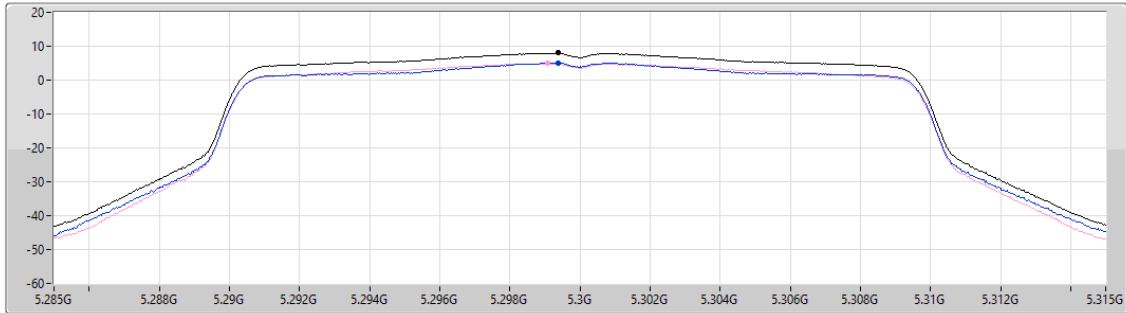
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

13/08/2024

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



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
7.98	7.98	5.11	4.86

Sum
Port 1
Port 2

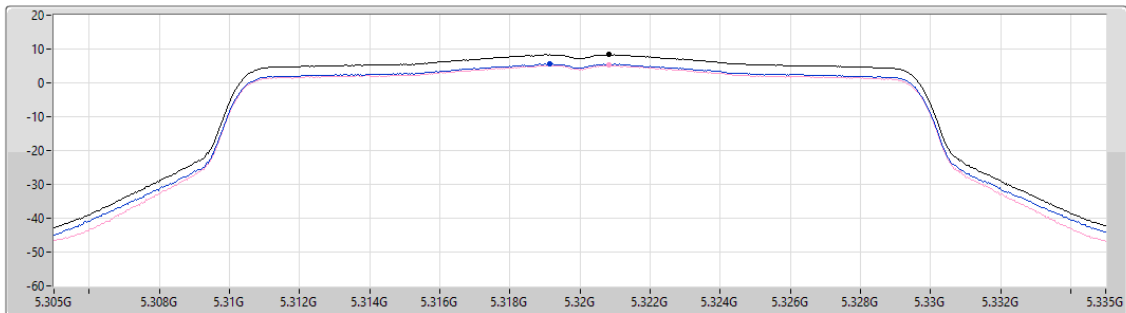
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

23/05/2024

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



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
8.34	8.34	5.54	5.20

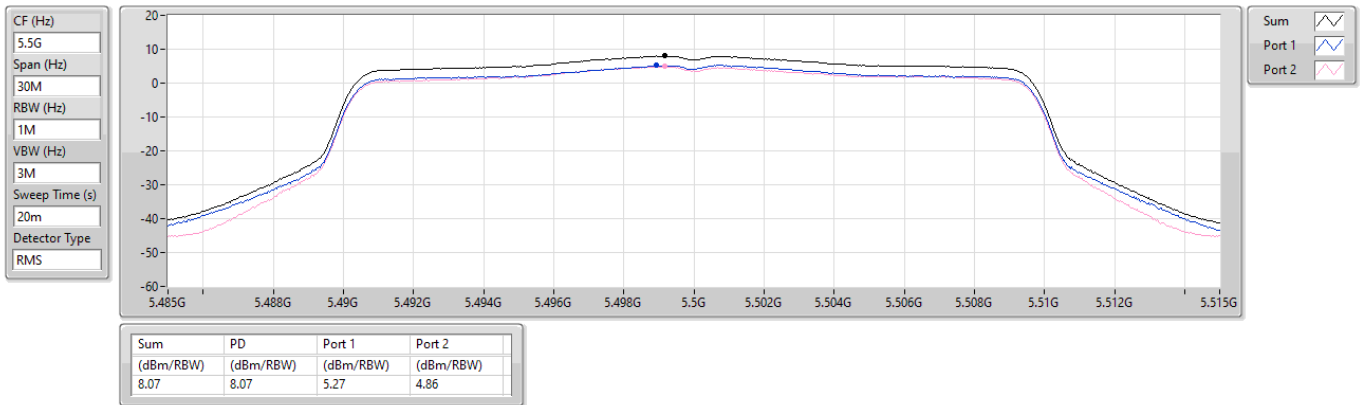
Sum
Port 1
Port 2

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

PSD

5500MHz

23/05/2024

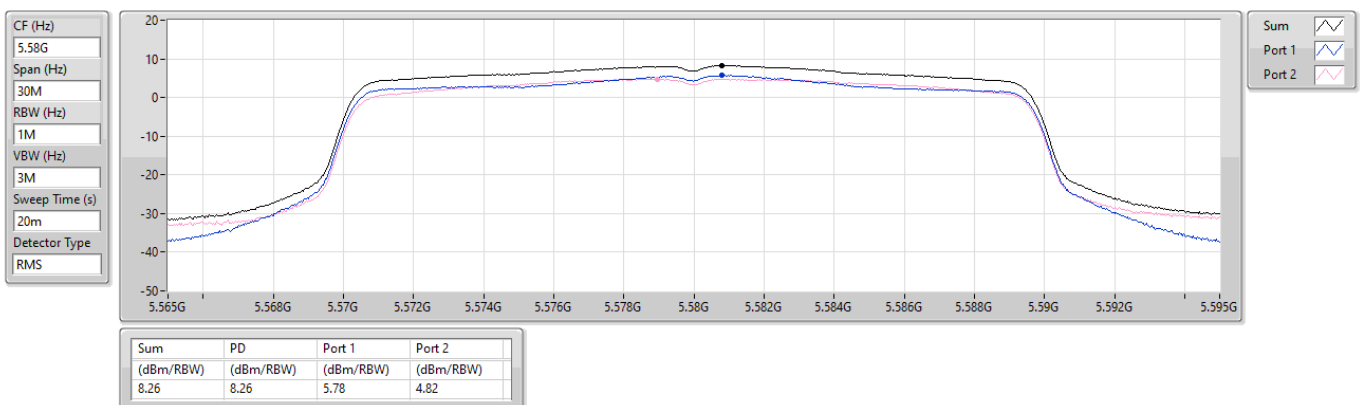


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

13/08/2024



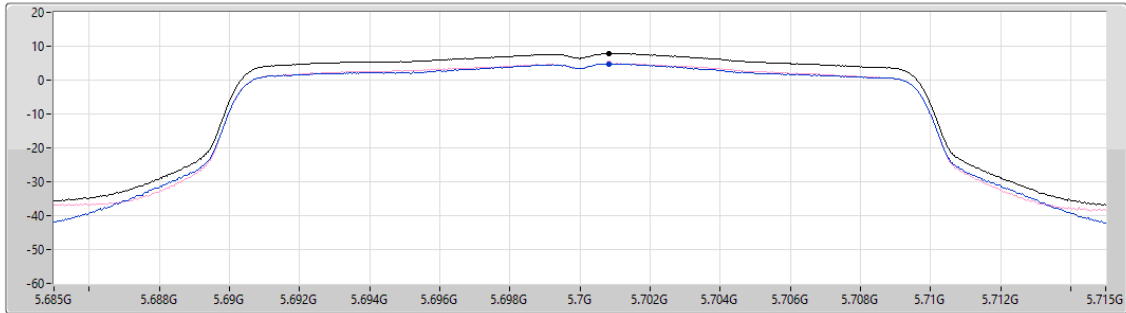
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

23/05/2024

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



Sum
Port 1
Port 2

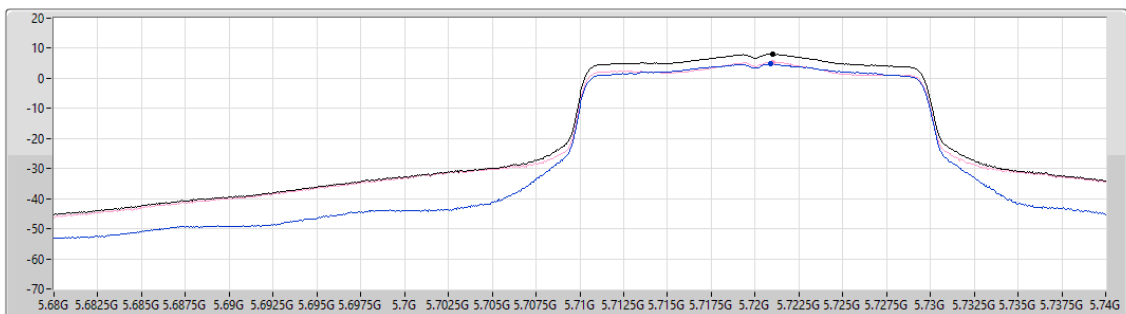
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

13/08/2024

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



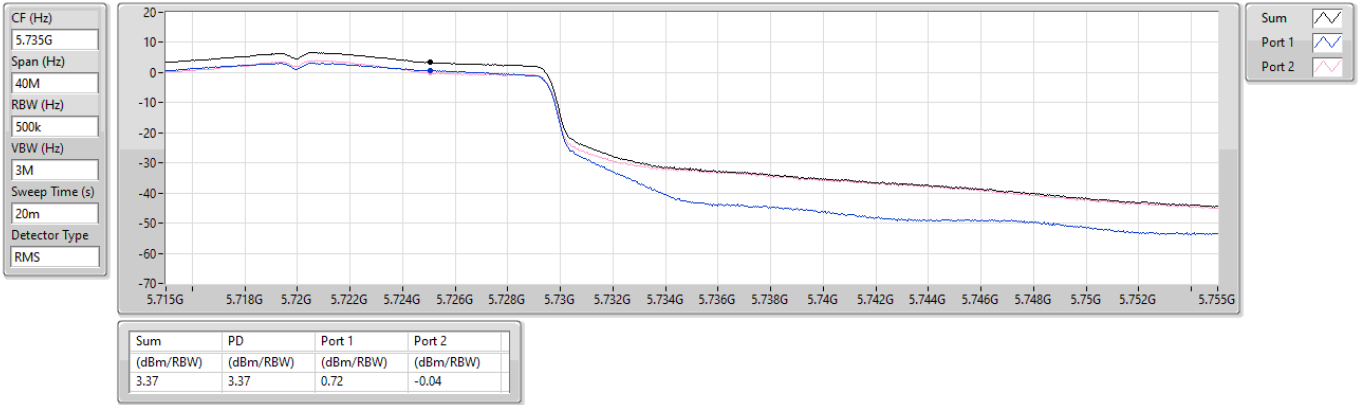
Sum
Port 1
Port 2

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

PSD

5720MHz Straddle 5.725-5.85GHz

13/08/2024

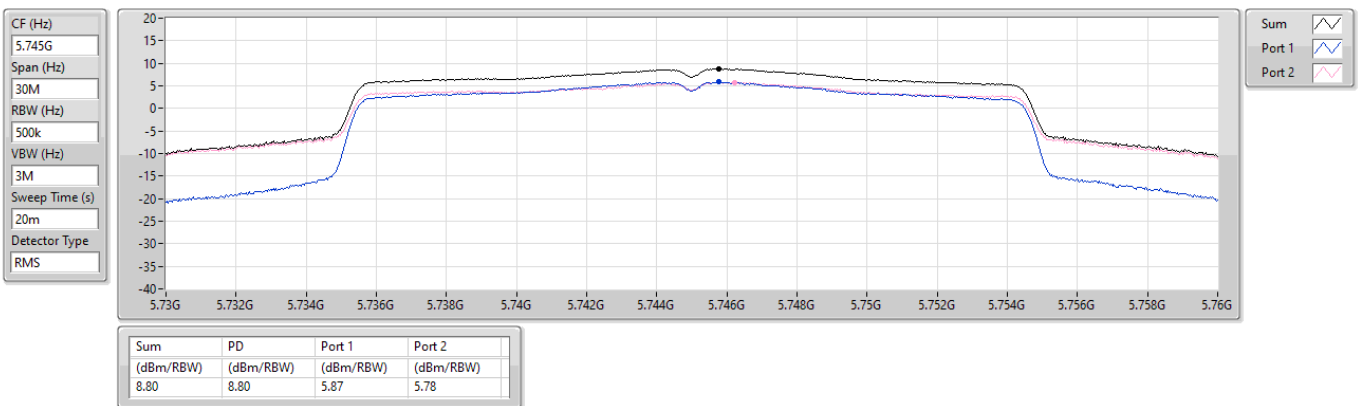


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

23/05/2024



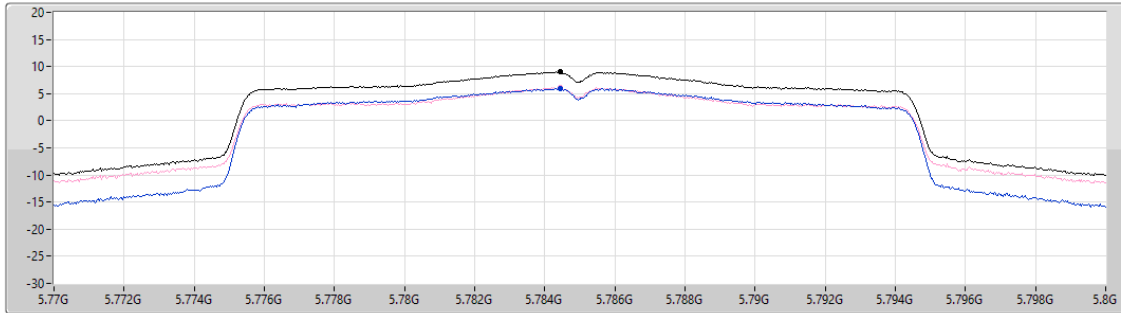
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

13/08/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	5.97	6.17

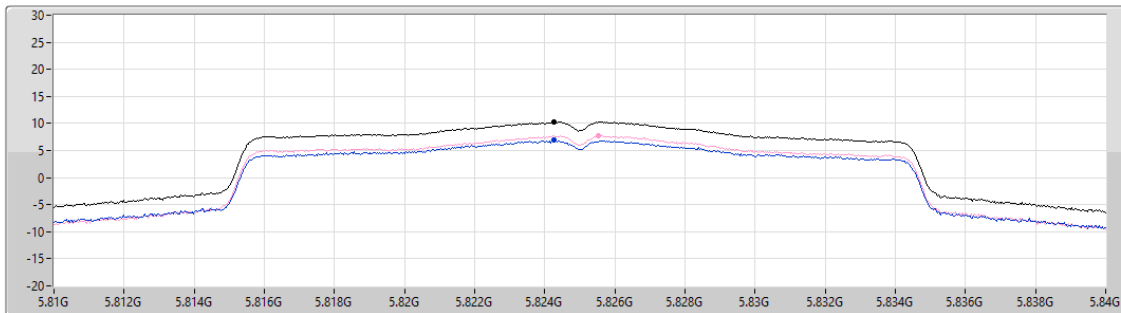
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

23/05/2024

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.30	10.30	6.91	7.79

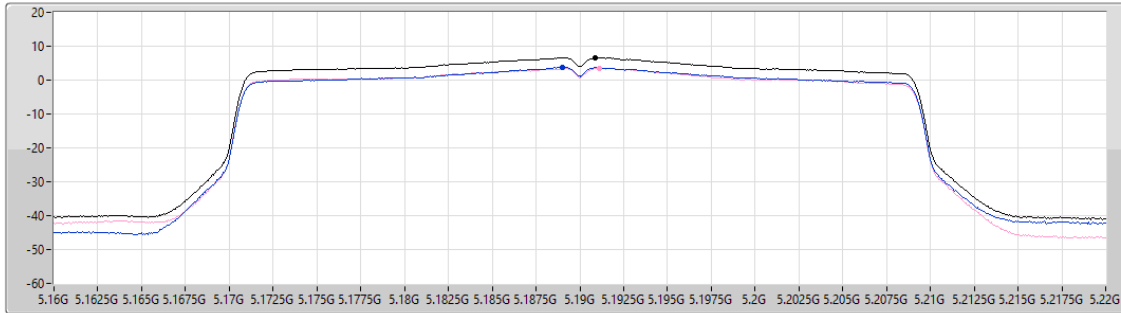
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

23/05/2024

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.57	6.57	3.78	3.53

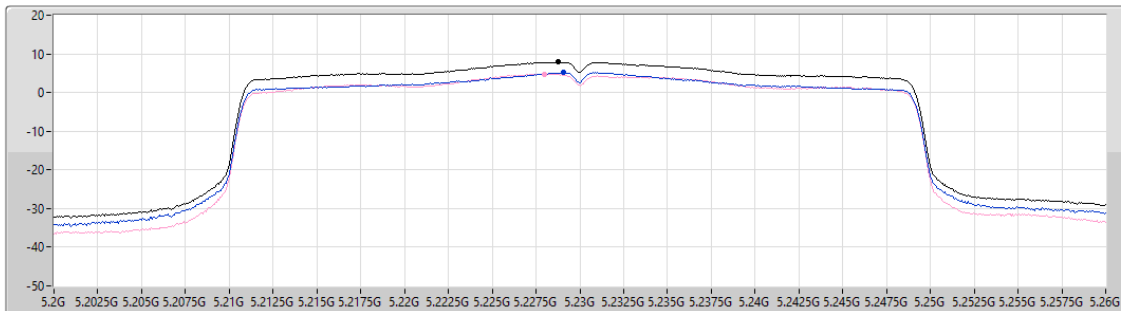
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

13/08/2024

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.85	7.85	5.13	4.80

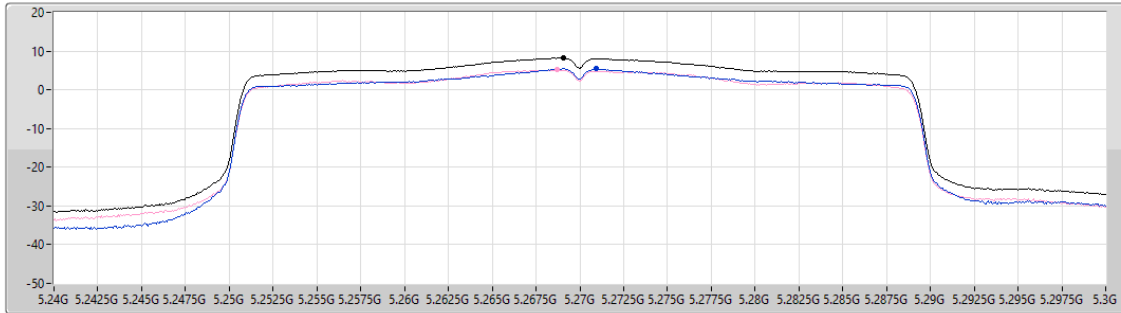
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

13/08/2024

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	5.42	5.10

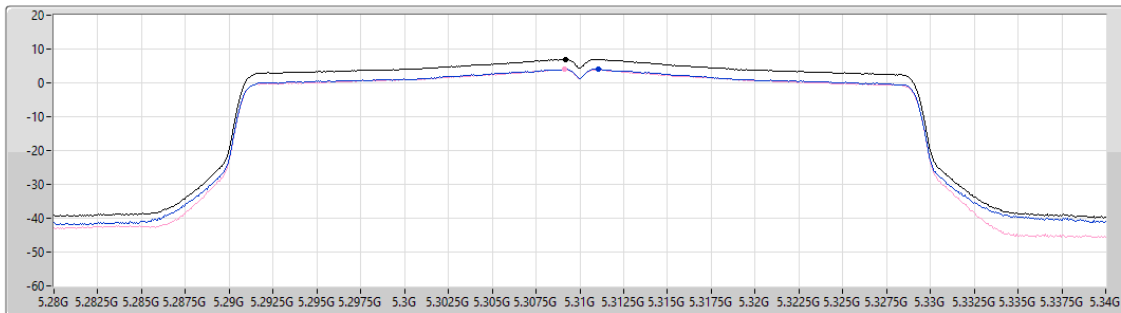
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

23/05/2024

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.94	6.94	4.04	3.93

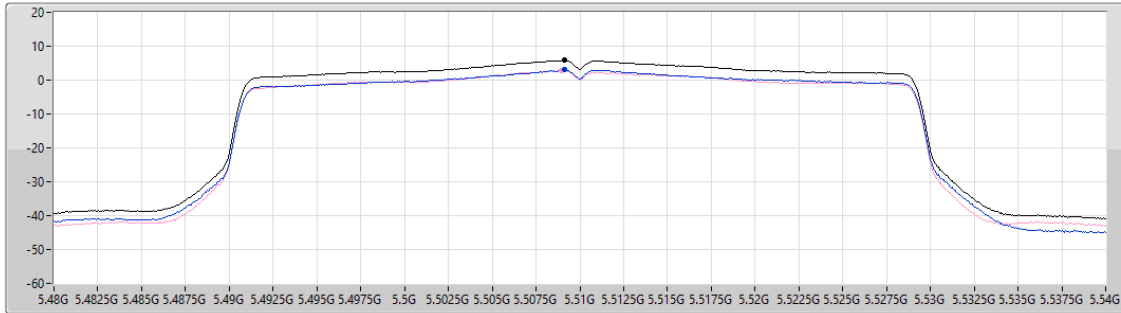
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

23/05/2024

CF (Hz)
5.51G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
5.82	5.82	2.97	2.70

Sum
Port 1
Port 2

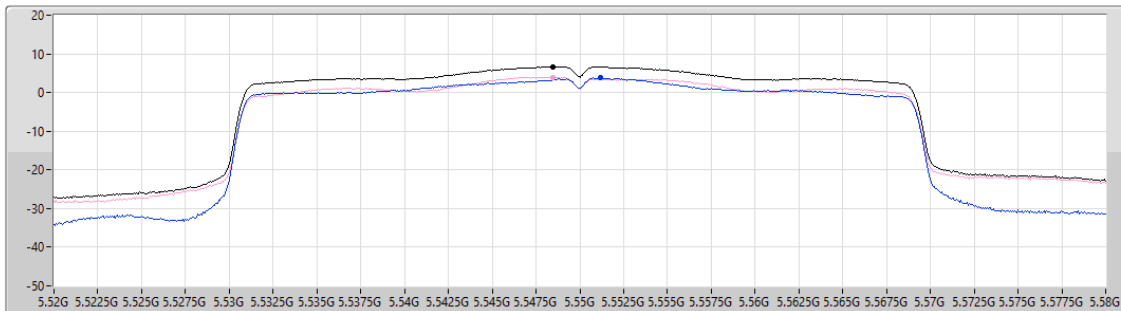
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

13/08/2024

CF (Hz)
5.55G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
6.68	6.68	3.81	3.98

Sum
Port 1
Port 2

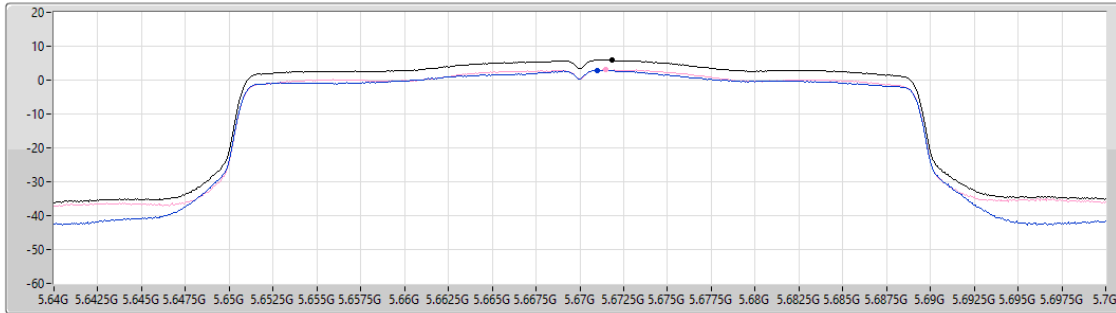
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

23/05/2024

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



Sum
Port 1
Port 2

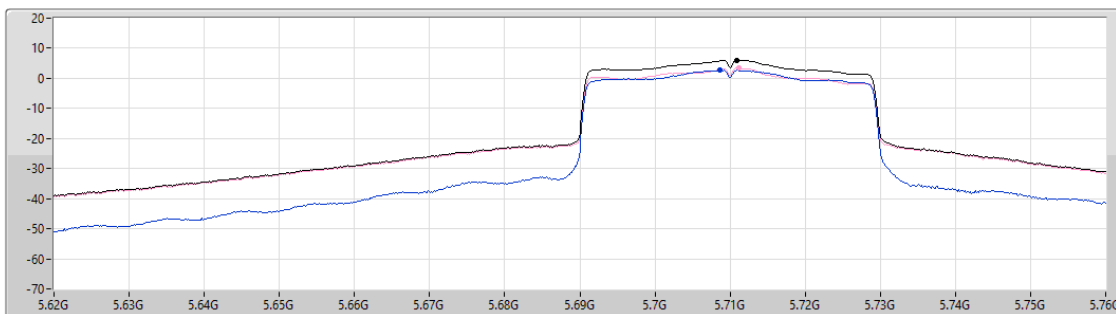
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

13/08/2024

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



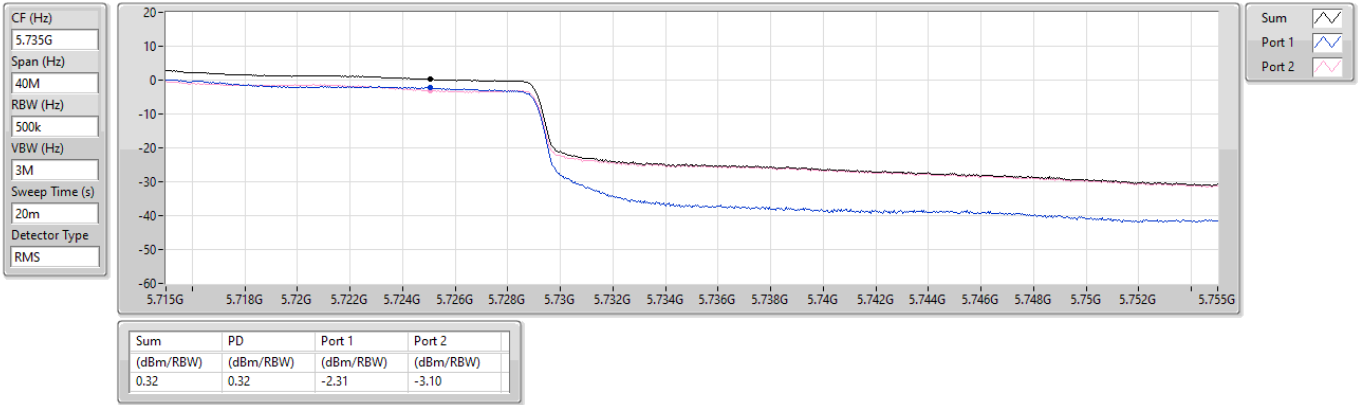
Sum
Port 1
Port 2

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

PSD

5710MHz Straddle 5.725-5.85GHz

13/08/2024

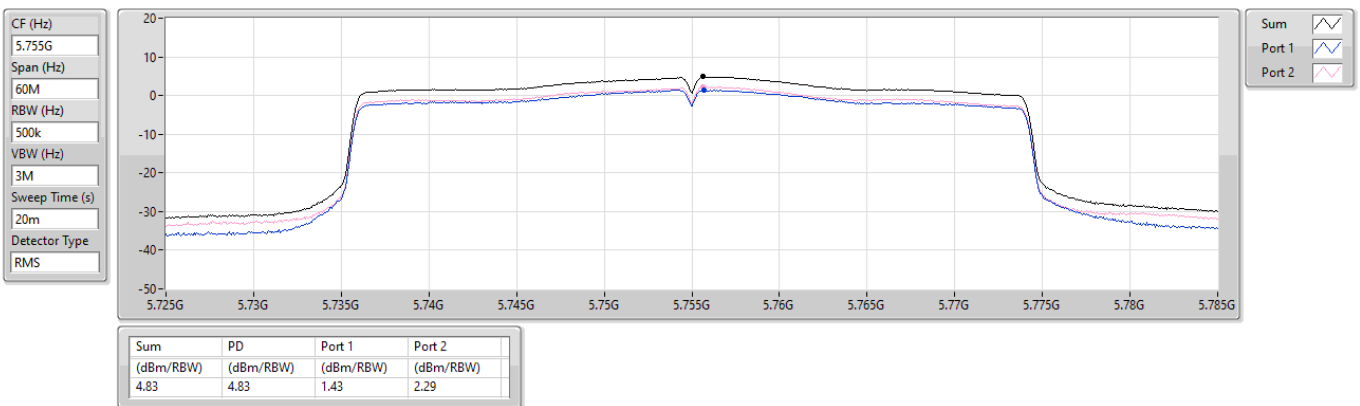


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

23/05/2024



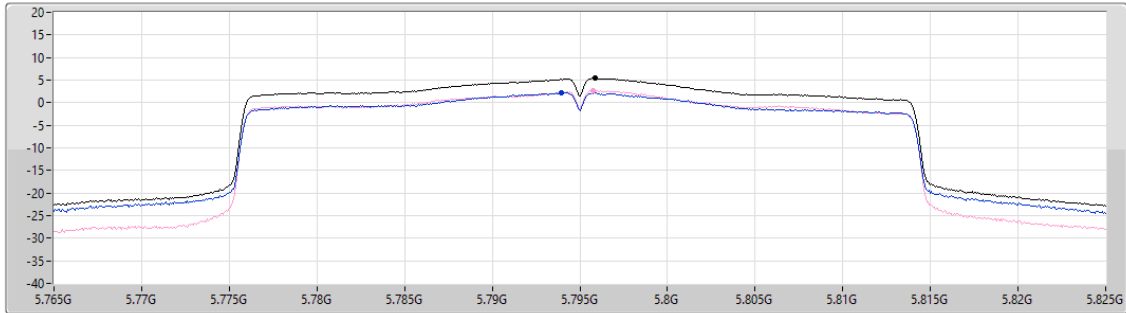
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

23/05/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.43	5.43	2.17	2.71

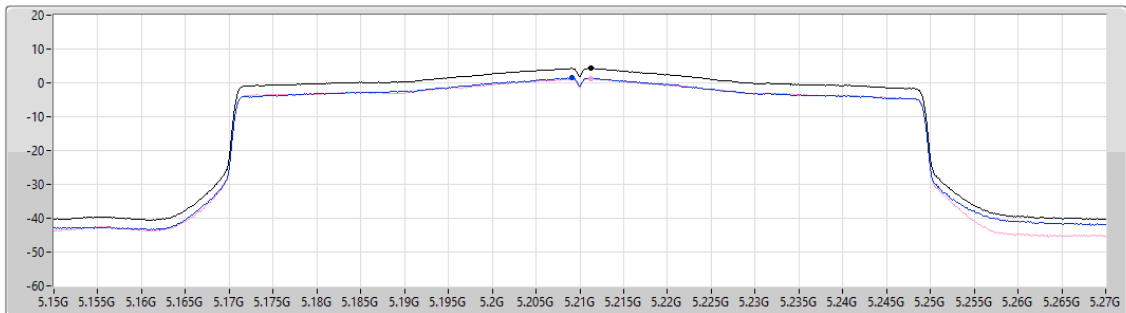
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

23/05/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.33	4.33	1.47	1.18

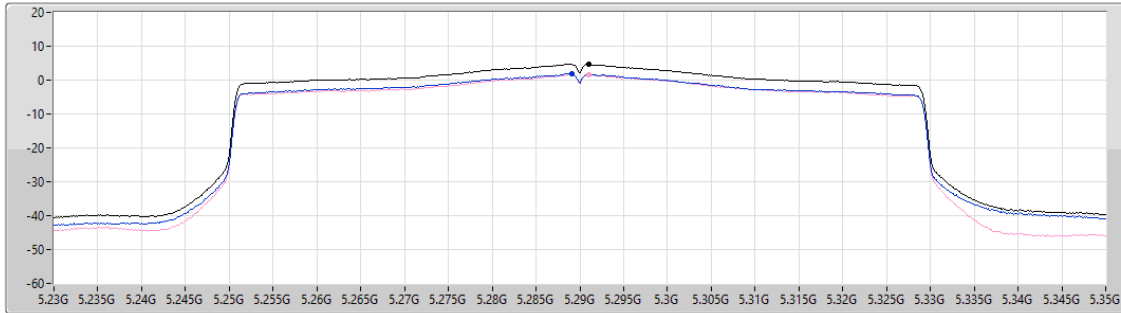
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

23/05/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.70	4.70	1.82	1.60

Sum
Port 1
Port 2

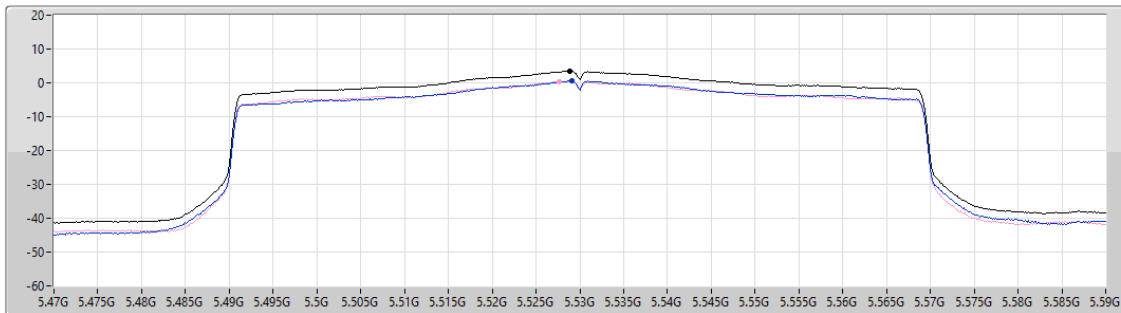
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

23/05/2024

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.48	3.48	0.62	0.42

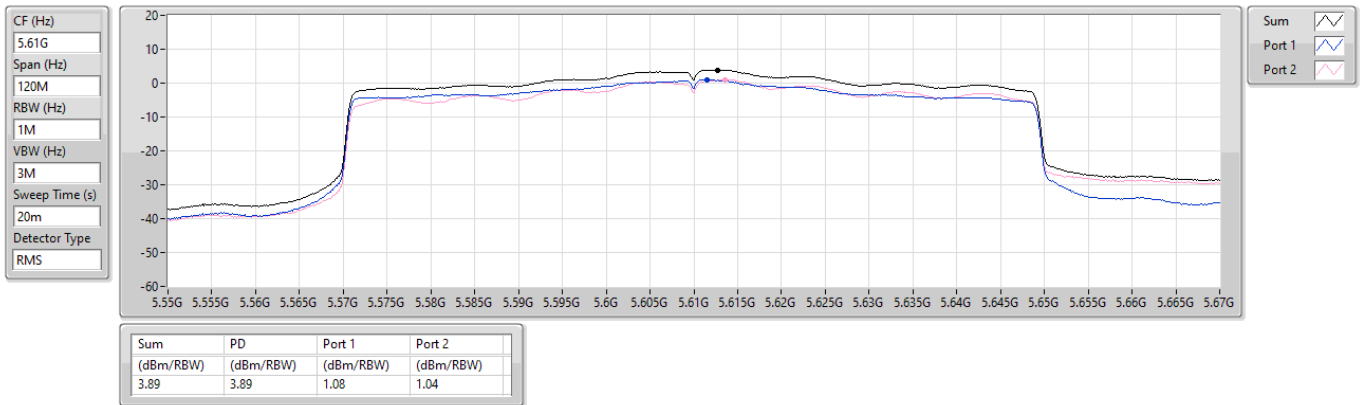
Sum
Port 1
Port 2

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

PSD

5610MHz

13/08/2024

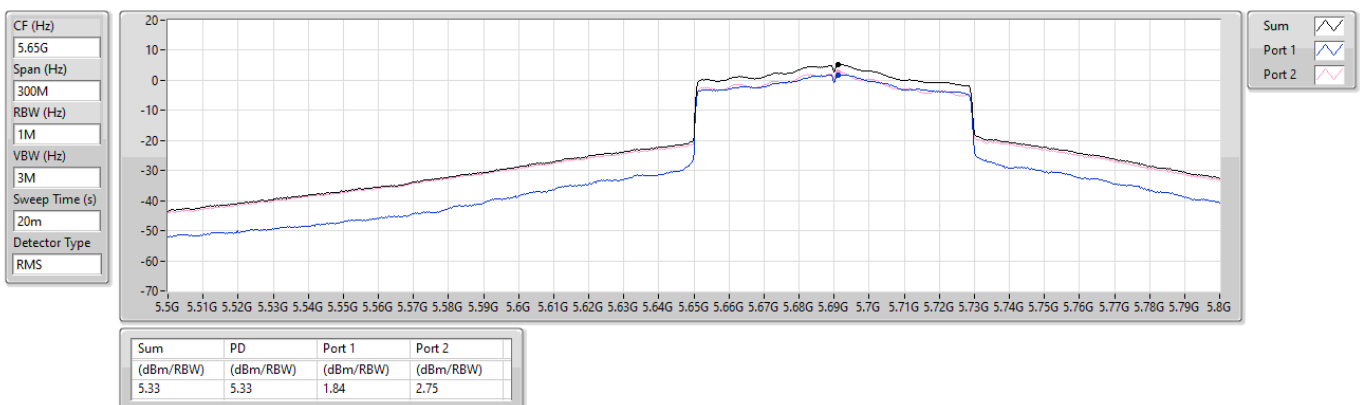


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

13/08/2024

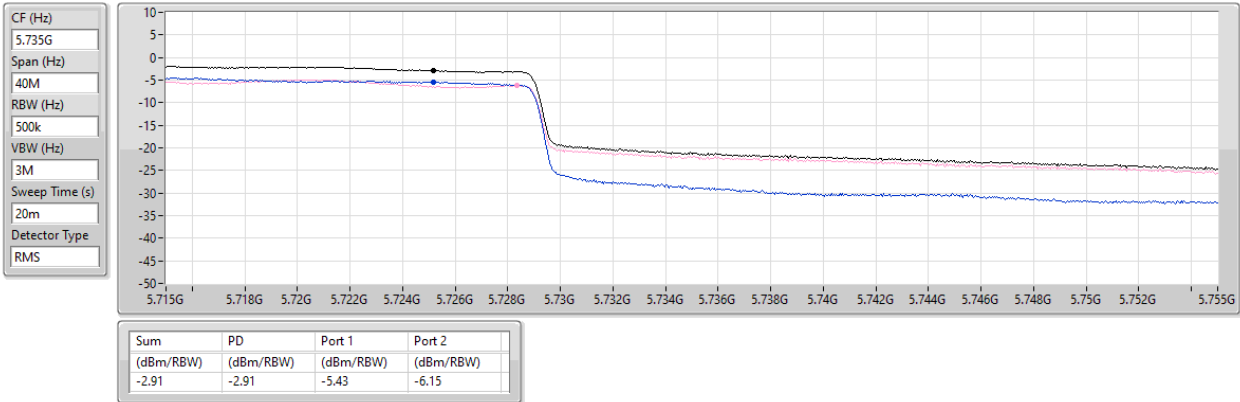


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

13/08/2024

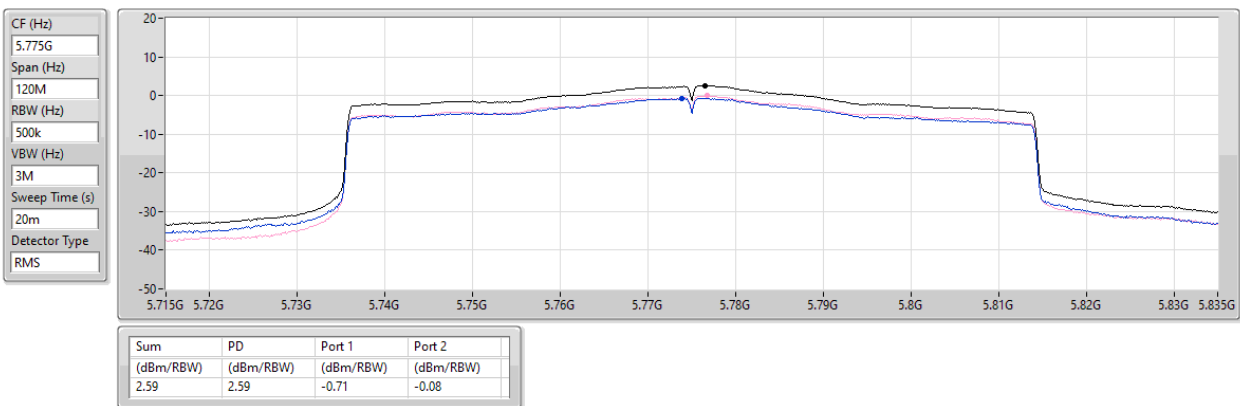


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

23/05/2024

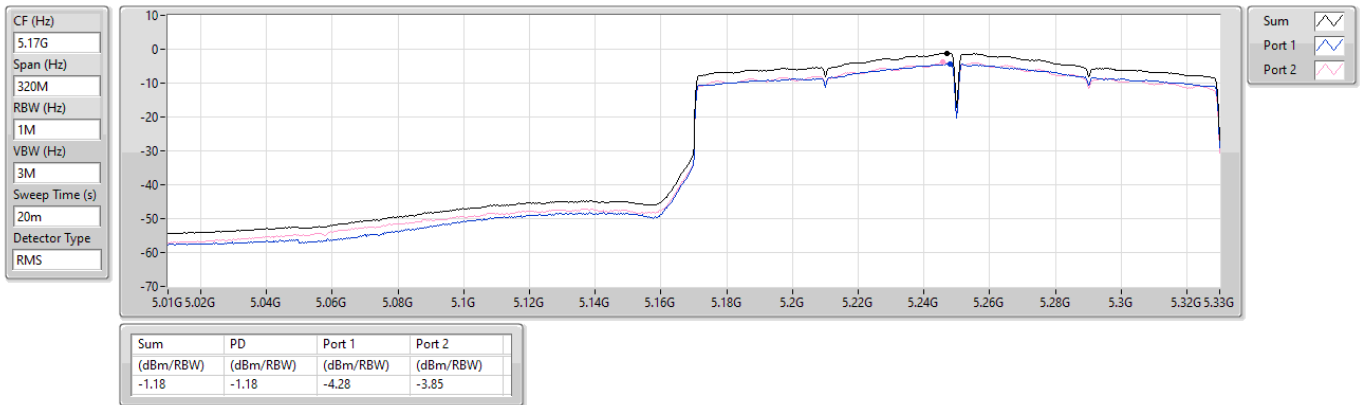


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

13/08/2024

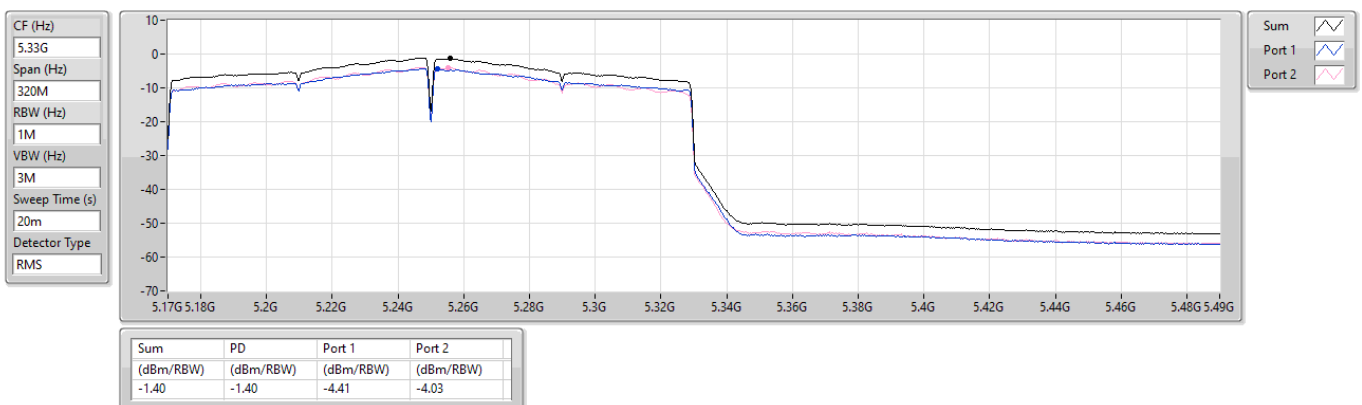


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

13/08/2024

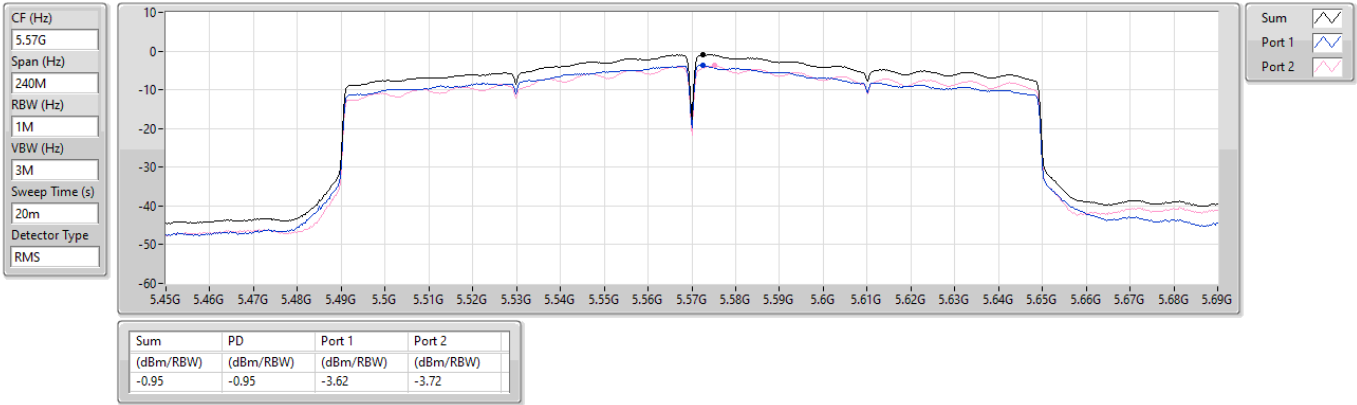


5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

5570MHz

13/08/2024





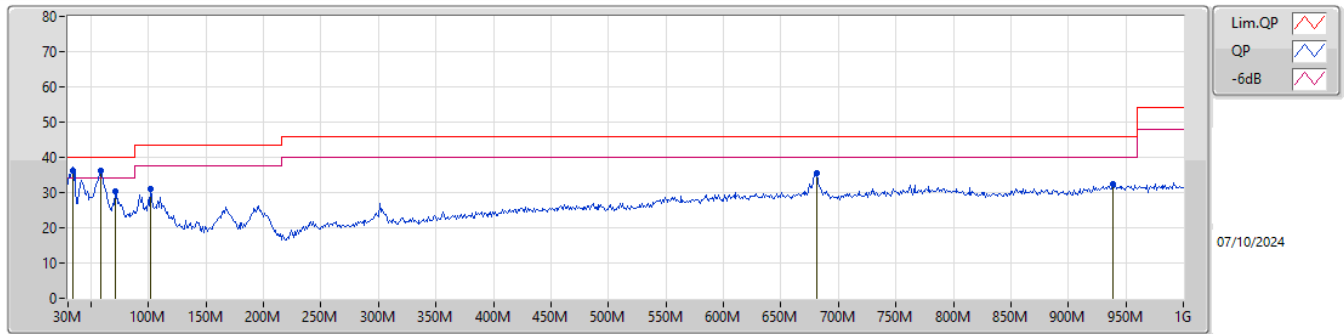
Radiated Emissions below 1GHz

Appendix E.1

Summary

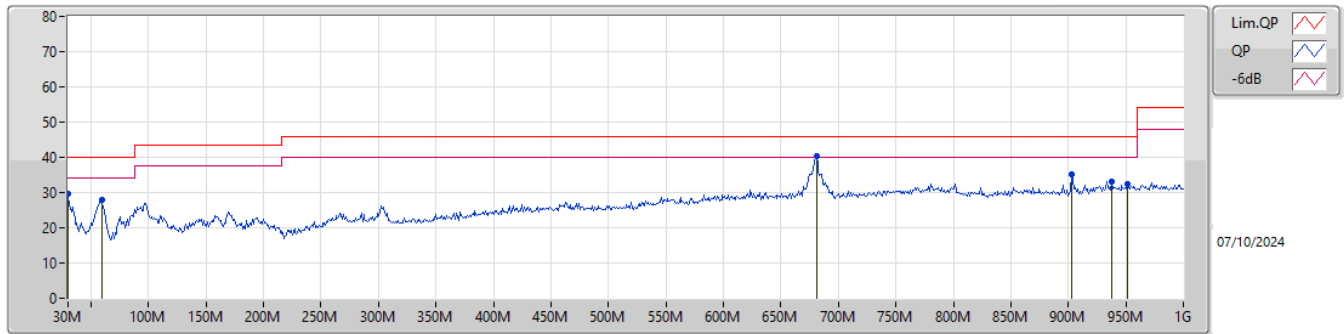
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	58.13M	36.29	40.00	-3.71	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	33.88M	36.25	40.00	-3.75	-9.09	3	Vertical	132	1.25	-	45.34	22.22	1.10	32.41		
PK	58.13M	36.29	40.00	-3.71	-18.47	3	Vertical	0	1.25	"Worst"	54.76	12.32	1.49	32.28		
PK	70.74M	30.33	40.00	-9.67	-18.63	3	Vertical	223	1.50	-	48.96	12.14	1.52	32.29		
PK	101.78M	31.10	43.50	-12.40	-13.86	3	Vertical	10	1.00	-	44.96	16.86	1.63	32.35		
PK	680.87M	35.49	46.00	-10.51	-2.28	3	Vertical	73	1.00	-	37.77	25.06	4.28	31.62		
PK	938.89M	32.37	46.00	-13.63	0.78	3	Vertical	41	2.00	-	31.59	26.42	5.05	30.69		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30M	29.55	40.00	-10.45	-6.99	3	Horizontal	259	1.00	-	36.54	24.33	1.08	32.40		
PK	59.1M	27.86	40.00	-12.14	-18.55	3	Horizontal	144	3.00	-	46.41	12.22	1.51	32.28		
PK	680.87M	40.27	46.00	-5.73	-2.28	3	Horizontal	0	1.00	"Worst"	42.55	25.06	4.28	31.62		
PK	903M	35.11	46.00	-10.89	-0.11	3	Horizontal	355	3.00	-	35.22	26.37	4.99	31.47		
PK	937.92M	33.14	46.00	-12.86	0.76	3	Horizontal	343	1.00	-	32.38	26.42	5.05	30.71		
PK	951.5M	32.46	46.00	-13.54	1.24	3	Horizontal	223	1.50	-	31.22	26.61	5.07	30.44		

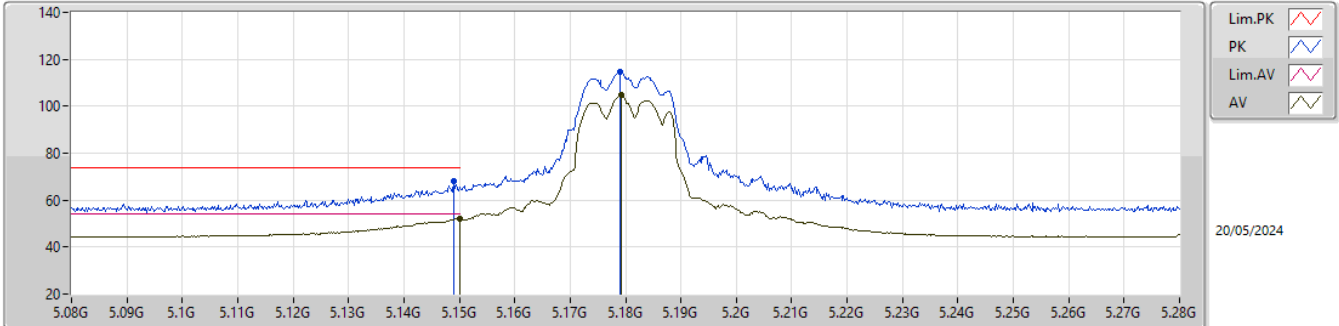


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.6465G	68.17	68.20	-0.03	3	Horizontal	57	2.84	-

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

5180MHz_TX

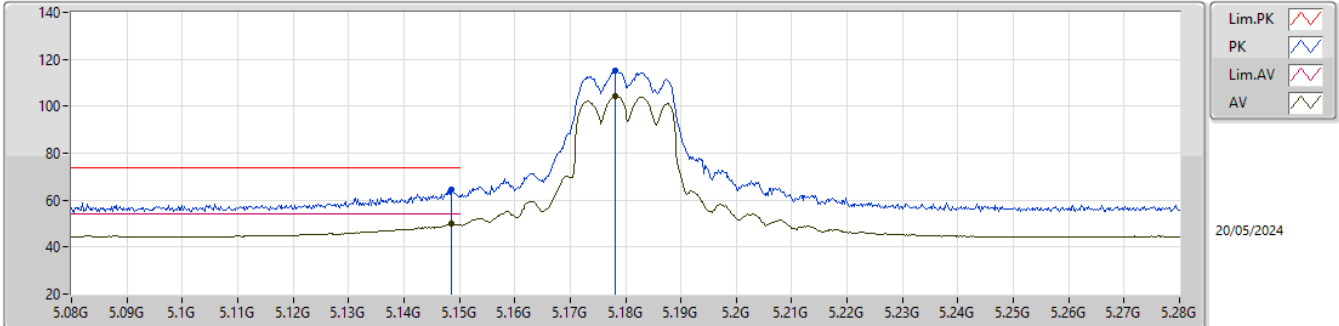


EUT_X_2TX
Setting 19.5
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.149G	67.90	74.00	-6.10	61.46	3	Vertical	349	1.80	-	32.10	7.24	32.90			
AV	5.15G	52.00	54.00	-2.00	45.56	3	Vertical	349	1.80	-	32.10	7.24	32.90			
PK	5.179G	114.89	Inf	-Inf	108.59	3	Vertical	349	1.80	-	31.93	7.26	32.89			
AV	5.1792G	104.58	Inf	-Inf	98.29	3	Vertical	349	1.80	-	31.92	7.26	32.89			

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

5180MHz_TX

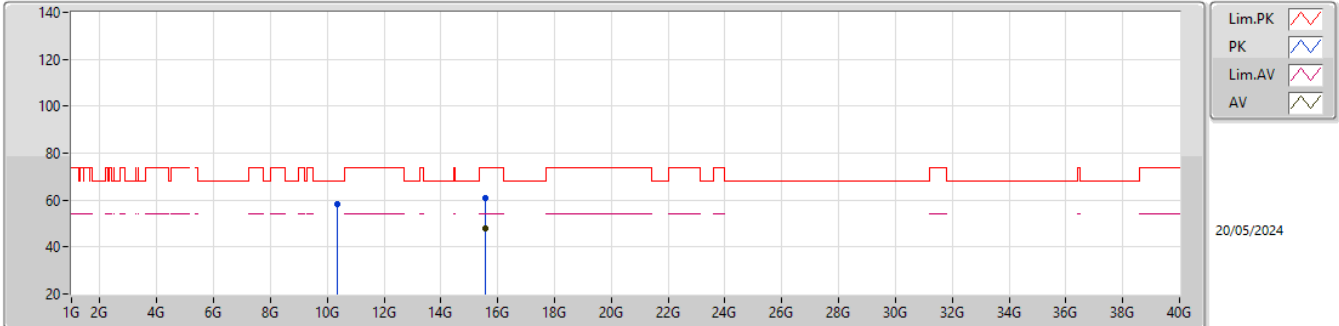


EUT_X_2TX
Setting 19.5
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1486G	64.39	74.00	-9.61	57.96	3	Horizontal	12	1.00	-	32.09	7.24	32.90			
AV	5.1486G	49.93	54.00	-4.07	43.50	3	Horizontal	12	1.00	-	32.09	7.24	32.90			
PK	5.1782G	114.92	Inf	-Inf	108.62	3	Horizontal	12	1.00	-	31.93	7.26	32.89			
AV	5.1782G	104.46	Inf	-Inf	98.16	3	Horizontal	12	1.00	-	31.93	7.26	32.89			

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

5180MHz_TX

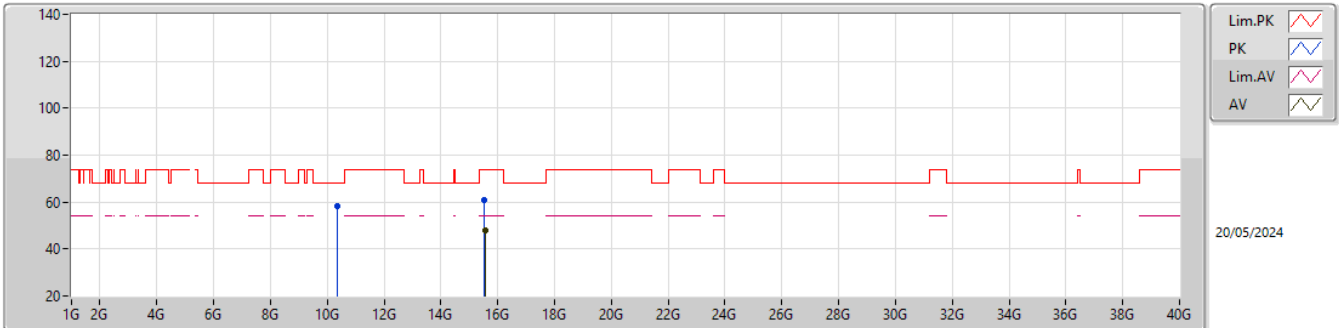


EUT_X_2TX
Setting 19.5
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36234G	58.29	68.20	-9.91	41.56	3	Vertical	212	2.67	-	39.22	10.22	32.71			
PK	15.54722G	61.00	74.00	-13.00	42.38	3	Vertical	12	1.76	-	38.12	12.59	32.09			
AV	15.5461G	47.91	54.00	-6.09	29.29	3	Vertical	12	1.76	-	38.12	12.59	32.09			

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

5180MHz_TX

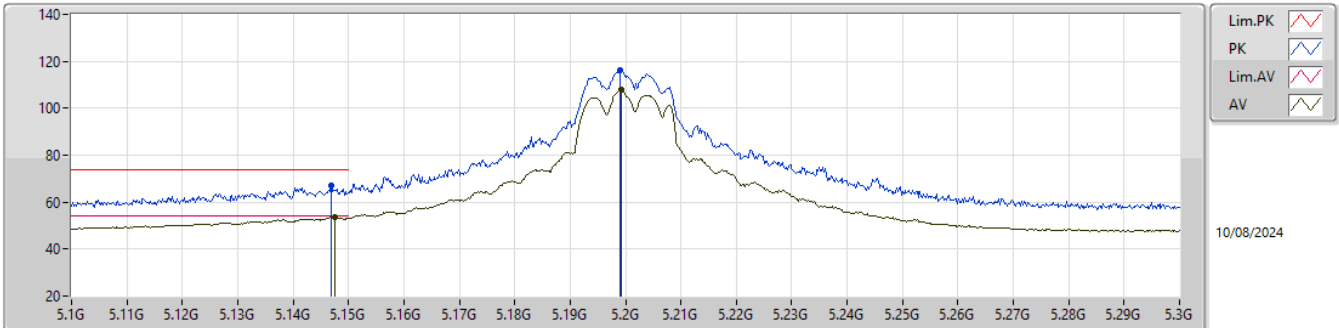


EUT_X_2TX
Setting 19.5
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35708G	58.50	68.20	-9.70	41.78	3	Horizontal	34	1.83	-	39.21	10.22	32.71			
PK	15.5431G	60.78	74.00	-13.22	42.14	3	Horizontal	161	1.42	-	38.14	12.59	32.09			
AV	15.54702G	47.73	54.00	-6.27	29.11	3	Horizontal	161	1.42	-	38.12	12.59	32.09			

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

5200MHz_TX

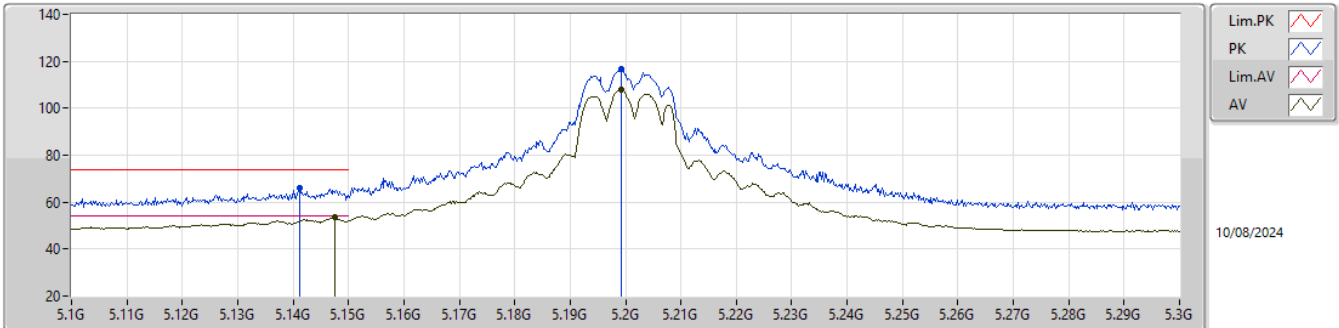


EUT_X_2TX
Setting 20.5
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1468G	67.22	74.00	-6.78	60.23	3	Vertical	351	1.60	-	31.99	6.91	31.91			
AV	5.1476G	53.76	54.00	-0.24	46.77	3	Vertical	351	1.60	-	31.99	6.91	31.91			
PK	5.199G	116.05	Inf	-Inf	109.30	3	Vertical	351	1.60	-	31.71	6.94	31.90			
AV	5.1992G	107.81	Inf	-Inf	101.07	3	Vertical	351	1.60	-	31.70	6.94	31.90			

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

5200MHz_TX

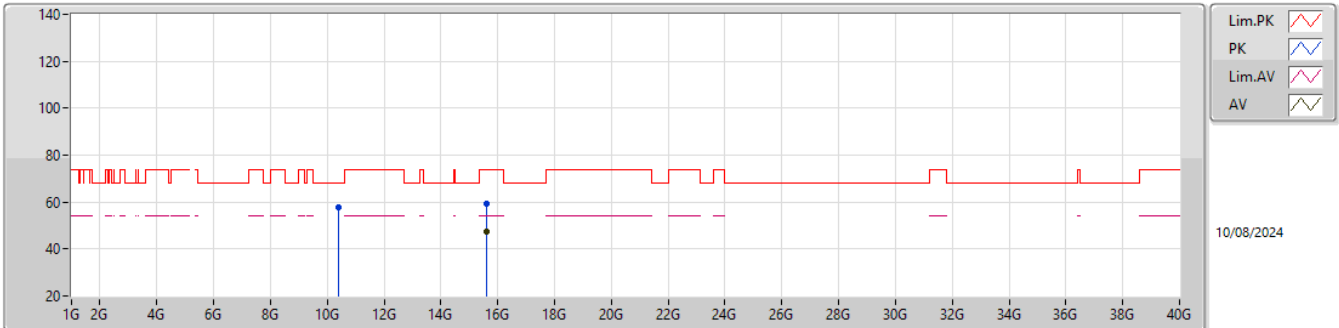


EUT_X_2TX
Setting 20.5
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1412G	65.83	74.00	-8.17	58.87	3	Horizontal	14	1.05	-	31.96	6.91	31.91			
AV	5.1476G	53.38	54.00	-0.62	46.39	3	Horizontal	14	1.05	-	31.99	6.91	31.91			
PK	5.1992G	116.52	Inf	-Inf	109.78	3	Horizontal	14	1.05	-	31.70	6.94	31.90			
AV	5.1992G	108.05	Inf	-Inf	101.31	3	Horizontal	14	1.05	-	31.70	6.94	31.90			

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

5200MHz_TX

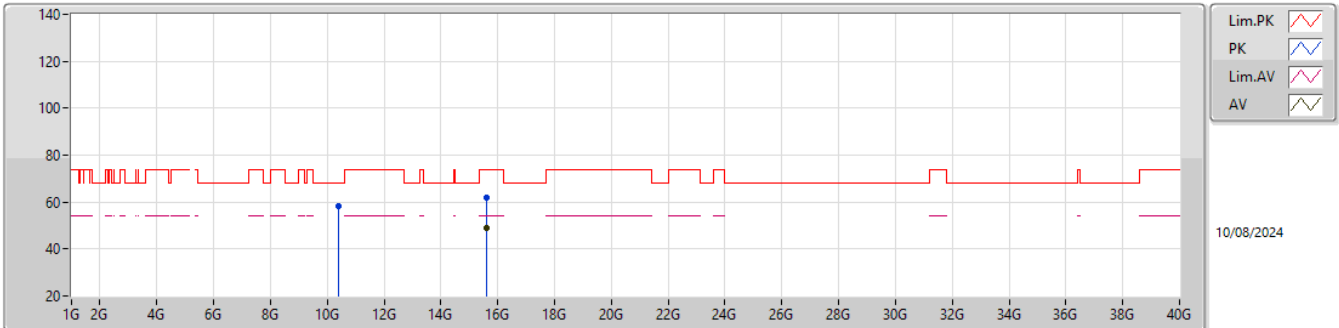


EUT_X_2TX
Setting 20.5
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3955G	57.80	68.20	-10.40	41.70	3	Vertical	289	2.18	-	39.60	10.05	33.55			
PK	15.59634G	59.39	74.00	-14.61	42.64	3	Vertical	280	1.90	-	38.01	12.48	33.74			
AV	15.58989G	47.44	54.00	-6.56	30.66	3	Vertical	280	1.90	-	38.04	12.48	33.74			

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

5200MHz_TX

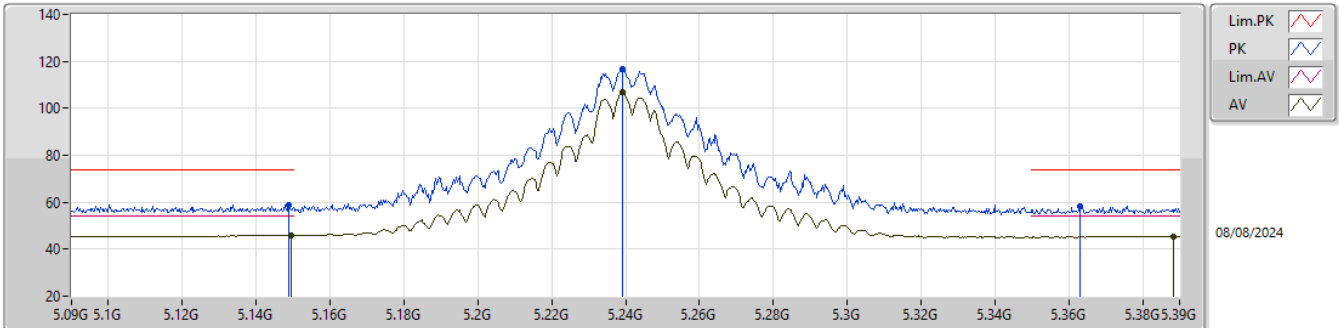


EUT_X_2TX
Setting 20.5
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.41128G	58.47	68.20	-9.73	42.34	3	Horizontal	332	3.00	-	39.62	10.06	33.55			
PK	15.59514G	61.81	74.00	-12.19	45.05	3	Horizontal	16	1.80	-	38.02	12.48	33.74			
AV	15.6G	48.97	54.00	-5.03	32.23	3	Horizontal	16	1.80	-	38.00	12.48	33.74			

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

5240MHz_TX

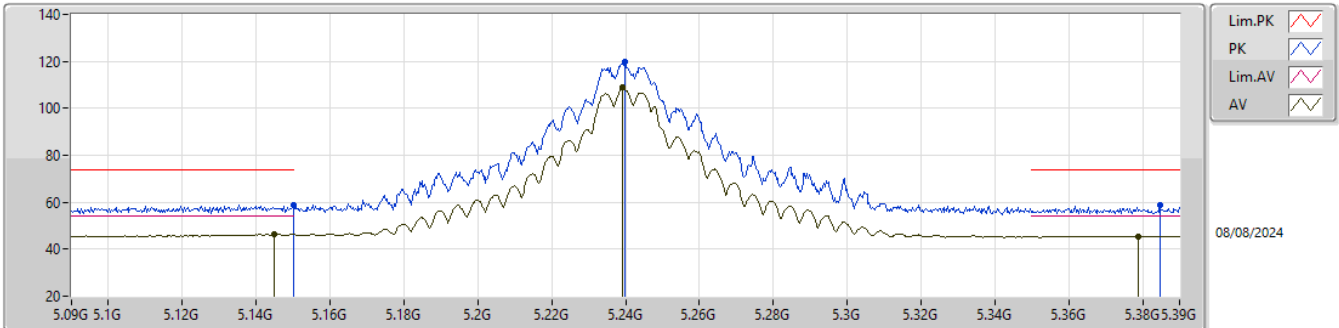


EUT_X_2TX
Setting 24
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1488G	58.90	74.00	-15.10	51.90	3	Vertical	42	1.64	-	32.00	6.91	31.91			
AV	5.1494G	46.00	54.00	-8.00	39.00	3	Vertical	42	1.64	-	32.00	6.91	31.91			
PK	5.2391G	116.93	Inf	-Inf	110.38	3	Vertical	42	1.64	-	31.47	6.97	31.89			
AV	5.2391G	106.92	Inf	-Inf	100.37	3	Vertical	42	1.64	-	31.47	6.97	31.89			
PK	5.363G	58.34	74.00	-15.66	51.71	3	Vertical	42	1.64	-	31.43	7.06	31.86			
AV	5.3885G	45.48	54.00	-8.52	38.77	3	Vertical	42	1.64	-	31.48	7.08	31.85			

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

5240MHz_TX

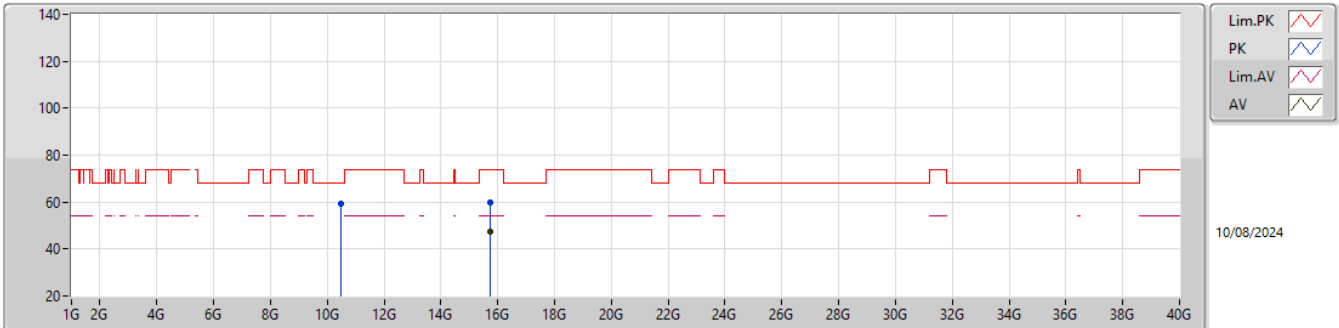


EUT_X_2TX
Setting 24
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	58.72	74.00	-15.28	51.71	3	Horizontal	14.9	2.86	-	32.00	6.92	31.91			
AV	5.1449G	46.42	54.00	-7.58	39.44	3	Horizontal	14.9	2.86	-	31.98	6.91	31.91			
PK	5.2397G	119.66	Inf	-Inf	113.12	3	Horizontal	14.9	2.86	-	31.46	6.97	31.89			
AV	5.2391G	108.98	Inf	-Inf	102.43	3	Horizontal	14.9	2.86	-	31.47	6.97	31.89			
PK	5.3846G	58.64	74.00	-15.36	51.95	3	Horizontal	14.9	2.86	-	31.47	7.08	31.86			
AV	5.3789G	45.56	54.00	-8.44	38.89	3	Horizontal	14.9	2.86	-	31.46	7.07	31.86			

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

5240MHz_TX

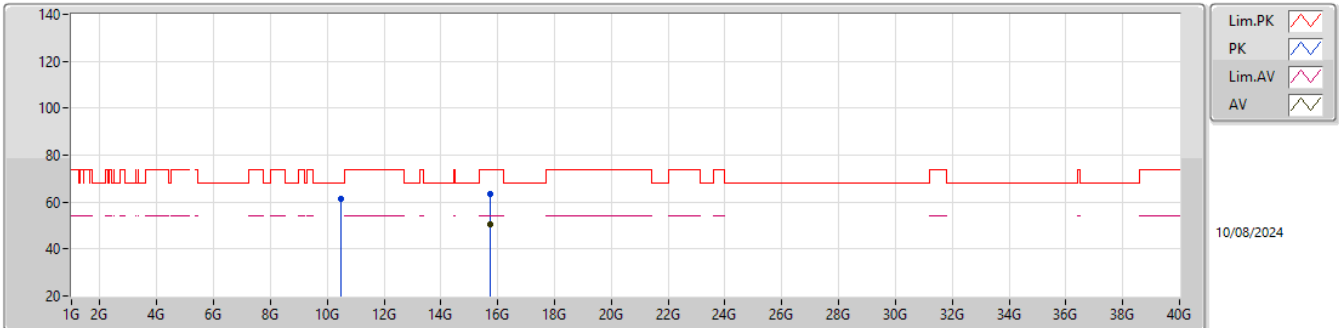


EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48831G	59.44	68.20	-8.76	43.19	3	Vertical	62	1.80	-	39.70	10.09	33.54			
PK	15.72843G	59.60	74.00	-14.40	43.05	3	Vertical	53	2.58	-	37.76	12.54	33.75			
AV	15.71895G	47.37	54.00	-6.63	30.84	3	Vertical	53	2.58	-	37.74	12.54	33.75			

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

5240MHz_TX

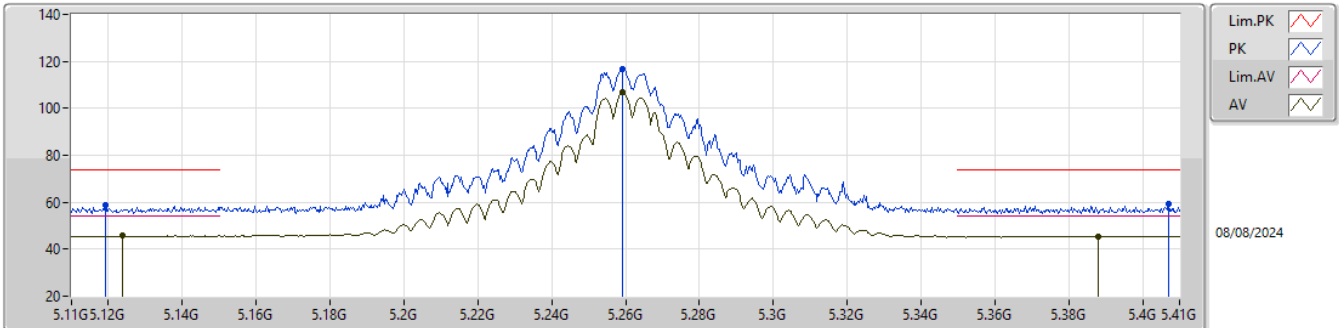


EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48255G	61.60	68.20	-6.60	45.35	3	Horizontal	55	2.94	-	39.70	10.09	33.54			
PK	15.72501G	63.66	74.00	-10.34	47.12	3	Horizontal	346	1.92	-	37.75	12.54	33.75			
AV	15.72057G	50.65	54.00	-3.35	34.12	3	Horizontal	346	1.92	-	37.74	12.54	33.75			

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

5260MHz_TX

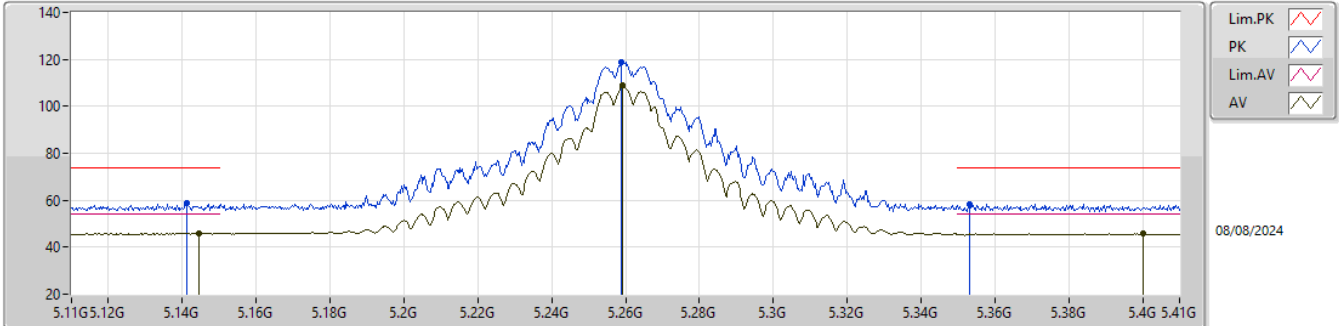


EUT_X_2TX
Setting 24
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1193G	58.63	74.00	-15.37	51.76	3	Vertical	45	1.73	-	31.88	6.90	31.91			
AV	5.1238G	45.71	54.00	-8.29	38.82	3	Vertical	45	1.73	-	31.90	6.90	31.91			
PK	5.2591G	116.89	Inf	-Inf	110.41	3	Vertical	45	1.73	-	31.38	6.98	31.88			
AV	5.2591G	106.94	Inf	-Inf	100.46	3	Vertical	45	1.73	-	31.38	6.98	31.88			
PK	5.407G	59.17	74.00	-14.83	52.40	3	Vertical	45	1.73	-	31.53	7.09	31.85			
AV	5.3881G	45.56	54.00	-8.44	38.85	3	Vertical	45	1.73	-	31.48	7.08	31.85			

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

5260MHz_TX

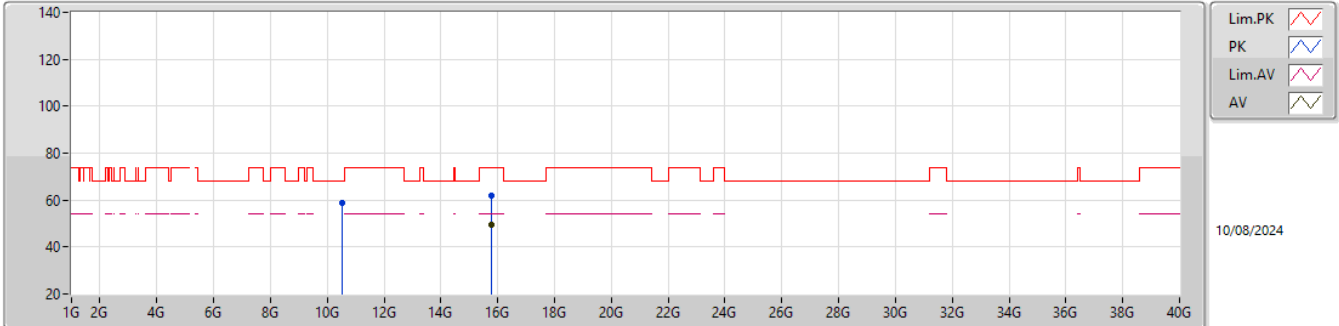


EUT_X_2TX
Setting 24
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1412G	58.85	74.00	-15.15	51.89	3	Horizontal	14.9	2.86	-	31.96	6.91	31.91			
AV	5.1445G	45.83	54.00	-8.17	38.85	3	Horizontal	14.9	2.86	-	31.98	6.91	31.91			
PK	5.2588G	118.66	Inf	-Inf	112.18	3	Horizontal	14.9	2.86	-	31.38	6.98	31.88			
AV	5.2591G	108.71	Inf	-Inf	102.23	3	Horizontal	14.9	2.86	-	31.38	6.98	31.88			
PK	5.3533G	58.50	74.00	-15.50	51.90	3	Horizontal	14.9	2.86	-	31.41	7.05	31.86			
AV	5.4001G	45.67	54.00	-8.33	38.93	3	Horizontal	14.9	2.86	-	31.50	7.09	31.85			

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

5260MHz_TX

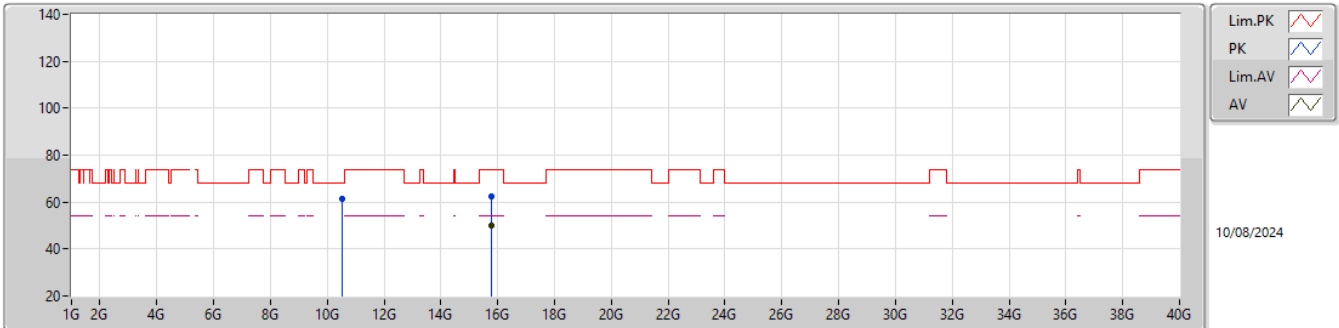


EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51781G	58.94	68.20	-9.26	42.67	3	Vertical	126	2.69	-	39.70	10.11	33.54			
PK	15.78048G	61.98	74.00	-12.02	45.48	3	Vertical	344	2.12	-	37.68	12.57	33.75			
AV	15.78123G	49.48	54.00	-4.52	32.98	3	Vertical	344	2.12	-	37.68	12.57	33.75			

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

5260MHz_TX

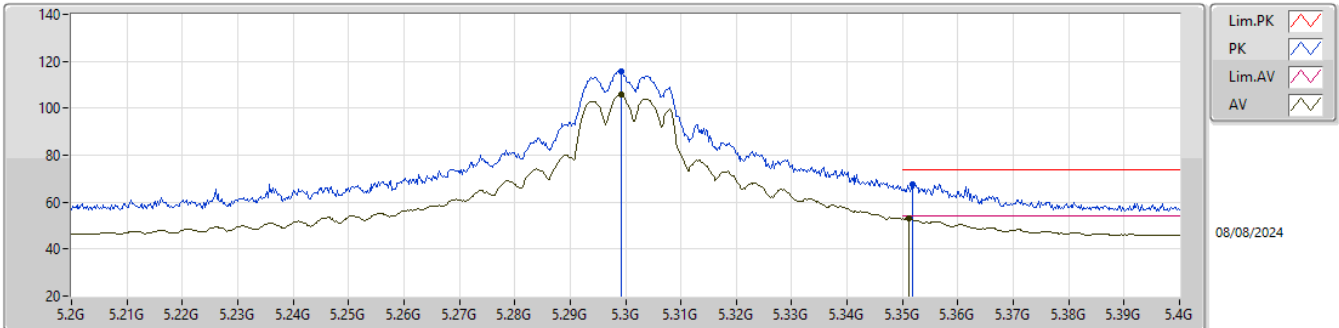


EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51139G	61.57	68.20	-6.63	45.31	3	Horizontal	142	2.86	-	39.70	10.10	33.54			
PK	15.78165G	62.67	74.00	-11.33	46.18	3	Horizontal	341	1.94	-	37.67	12.57	33.75			
AV	15.78063G	49.95	54.00	-4.05	33.45	3	Horizontal	341	1.94	-	37.68	12.57	33.75			

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

5300MHz_TX

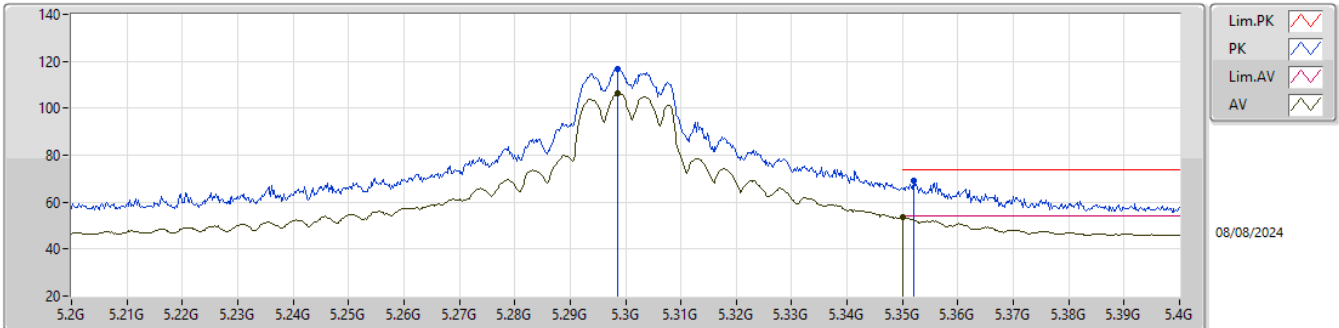


EUT_X_2TX
Setting 21
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2992G	115.70	Inf	-Inf	109.26	3	Vertical	354	1.56	-	31.30	7.01	31.87			
AV	5.2992G	105.80	Inf	-Inf	99.36	3	Vertical	354	1.56	-	31.30	7.01	31.87			
PK	5.3518G	67.78	74.00	-6.22	61.19	3	Vertical	354	1.56	-	31.40	7.05	31.86			
AV	5.3512G	53.18	54.00	-0.82	46.59	3	Vertical	354	1.56	-	31.40	7.05	31.86			

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

5300MHz_TX

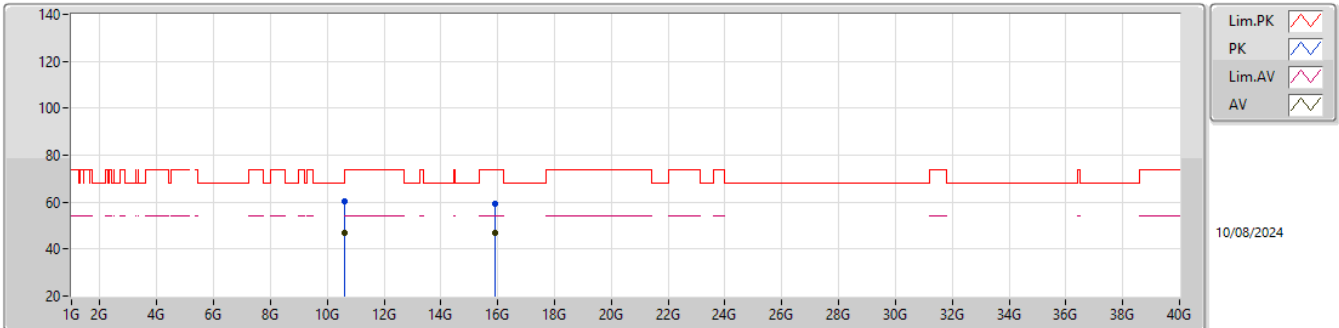


EUT_X_2TX
Setting 21
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2986G	116.64	Inf	-Inf	110.20	3	Horizontal	10	1.02	-	31.30	7.01	31.87			
AV	5.2986G	106.28	Inf	-Inf	99.84	3	Horizontal	10	1.02	-	31.30	7.01	31.87			
PK	5.352G	69.02	74.00	-4.98	62.43	3	Horizontal	10	1.02	-	31.40	7.05	31.86			
AV	5.35G	53.48	54.00	-0.52	46.89	3	Horizontal	10	1.02	-	31.40	7.05	31.86			

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

5300MHz_TX

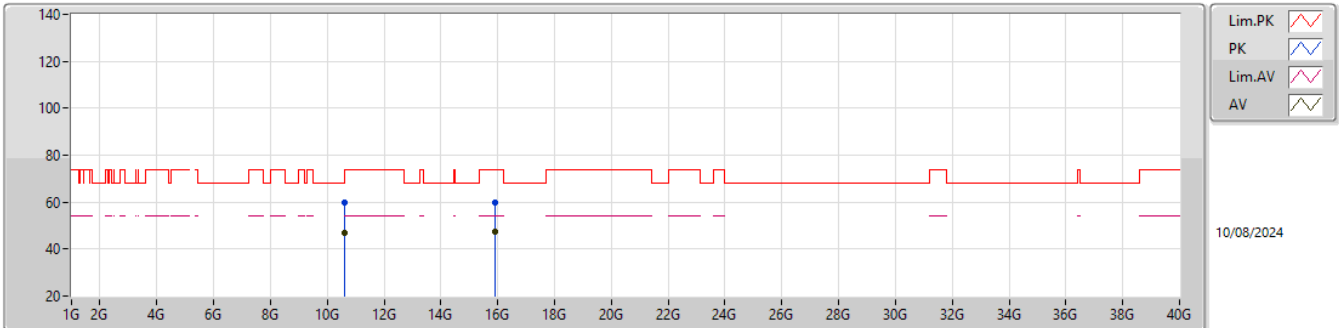


EUT_X_2TX
Setting 21
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60607G	60.40	74.00	-13.60	43.98	3	Vertical	315	2.95	-	39.80	10.15	33.53			
AV	10.6084G	47.05	54.00	-6.95	30.63	3	Vertical	315	2.95	-	39.80	10.15	33.53			
PK	15.89118G	59.06	74.00	-14.94	42.52	3	Vertical	3	2.25	-	37.68	12.62	33.76			
AV	15.89157G	46.81	54.00	-7.19	30.27	3	Vertical	3	2.25	-	37.68	12.62	33.76			

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

5300MHz_TX

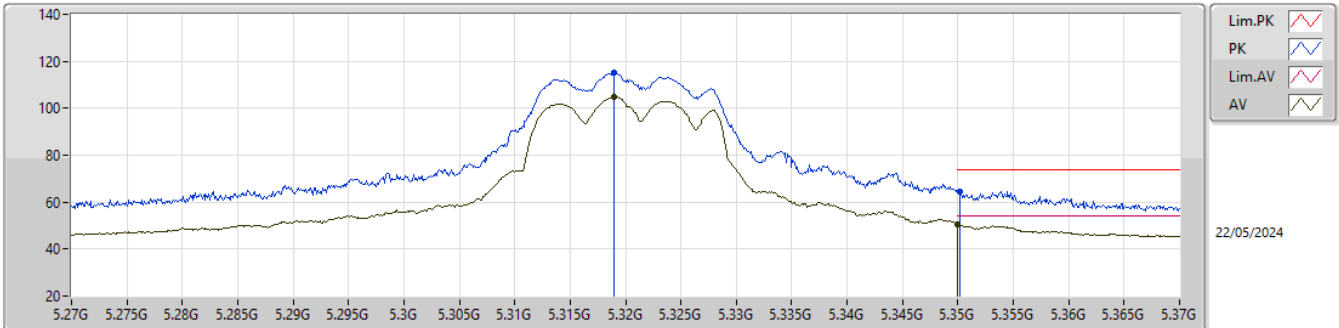


EUT_X_2TX
Setting 21
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60808G	59.62	74.00	-14.38	43.20	3	Horizontal	257	2.16	-	39.80	10.15	33.53			
AV	10.60525G	47.12	54.00	-6.88	30.70	3	Horizontal	257	2.16	-	39.80	10.15	33.53			
PK	15.90411G	59.86	74.00	-14.14	43.32	3	Horizontal	169	1.22	-	37.68	12.62	33.76			
AV	15.90807G	47.26	54.00	-6.74	30.72	3	Horizontal	169	1.22	-	37.67	12.63	33.76			

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

5320MHz_TX

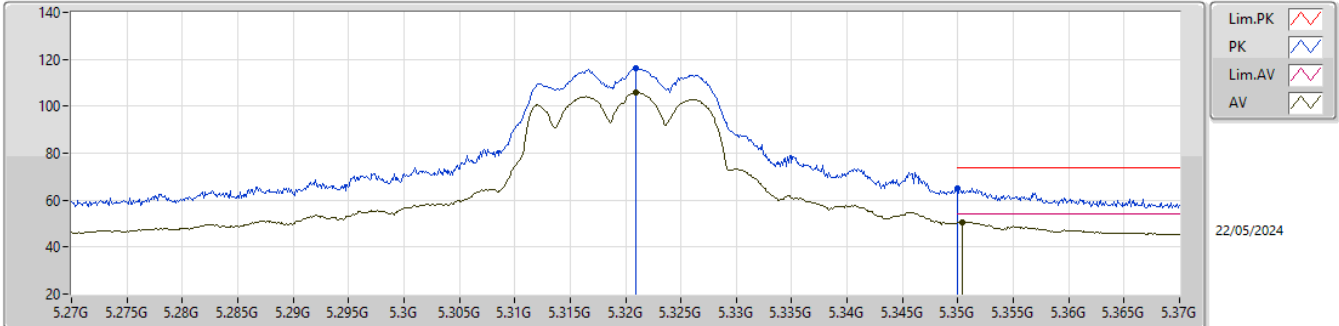


EUT_X_2TX
Setting 20.5
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.319G	115.15	Inf	-Inf	109.35	3	Vertical	7	2.66	-	31.34	7.33	32.87			
AV	5.319G	104.75	Inf	-Inf	98.95	3	Vertical	7	2.66	-	31.34	7.33	32.87			
PK	5.3502G	64.59	74.00	-9.41	58.70	3	Vertical	7	2.66	-	31.40	7.35	32.86			
AV	5.35G	50.69	54.00	-3.31	44.80	3	Vertical	7	2.66	-	31.40	7.35	32.86			

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

5320MHz_TX

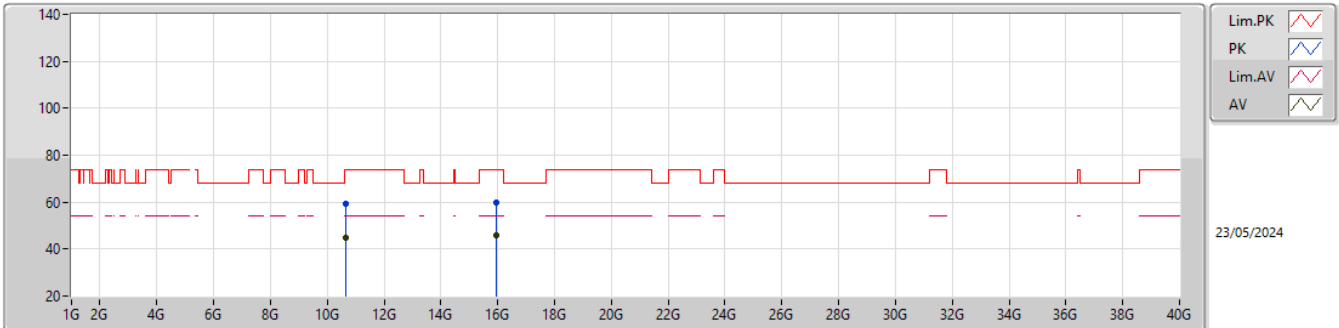


EUT_X_2TX
Setting 20.5
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3209G	116.00	Inf	-Inf	110.20	3	Horizontal	352	2.68	-	31.34	7.33	32.87			
AV	5.3209G	105.81	Inf	-Inf	100.01	3	Horizontal	352	2.68	-	31.34	7.33	32.87			
PK	5.35G	65.05	74.00	-8.95	59.16	3	Horizontal	352	2.68	-	31.40	7.35	32.86			
AV	5.3504G	50.70	54.00	-3.30	44.81	3	Horizontal	352	2.68	-	31.40	7.35	32.86			

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

5320MHz_TX

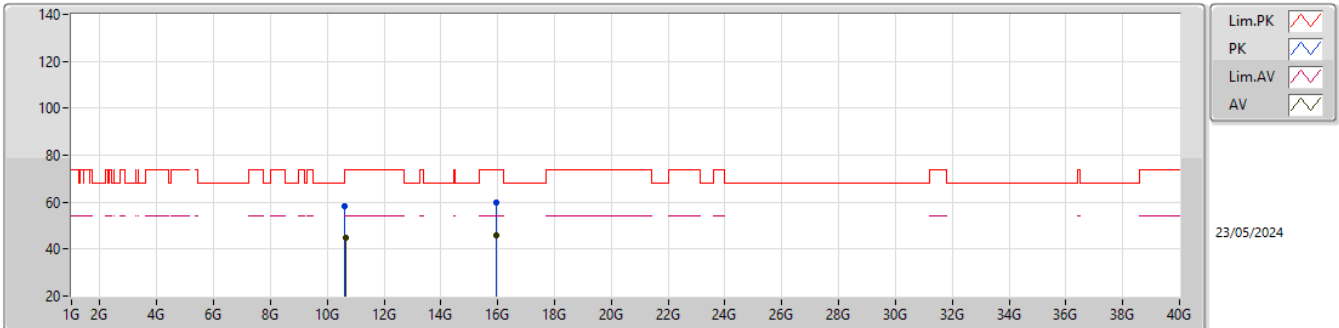


EUT_X_2TX
Setting 20.5
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63284G	59.47	74.00	-14.53	41.92	3	Vertical	4	1.00	-	39.60	10.37	32.42			
AV	10.63826G	44.82	54.00	-9.18	27.27	3	Vertical	4	1.00	-	39.60	10.37	32.42			
PK	15.95444G	59.66	74.00	-14.34	42.48	3	Vertical	112	1.72	-	37.19	12.78	32.79			
AV	15.96246G	46.05	54.00	-7.95	28.88	3	Vertical	112	1.72	-	37.18	12.78	32.79			

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

5320MHz_TX

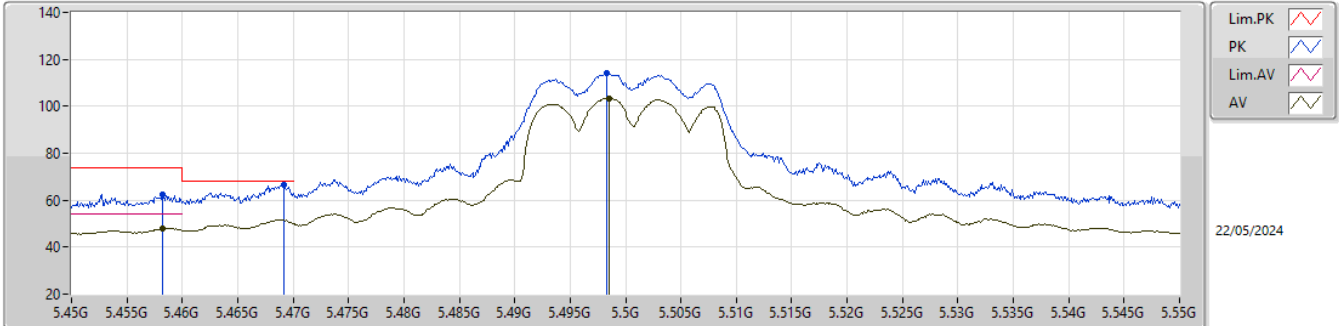


EUT_X_2TX
Setting 20.5
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63042G	58.35	74.00	-15.65	40.80	3	Horizontal	135	1.98	-	39.60	10.37	32.42			
AV	10.63472G	44.64	54.00	-9.36	27.09	3	Horizontal	135	1.98	-	39.60	10.37	32.42			
PK	15.95206G	59.94	74.00	-14.06	42.75	3	Horizontal	118	1.87	-	37.20	12.78	32.79			
AV	15.96732G	45.83	54.00	-8.17	28.67	3	Horizontal	118	1.87	-	37.17	12.78	32.79			

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

5500MHz_TX

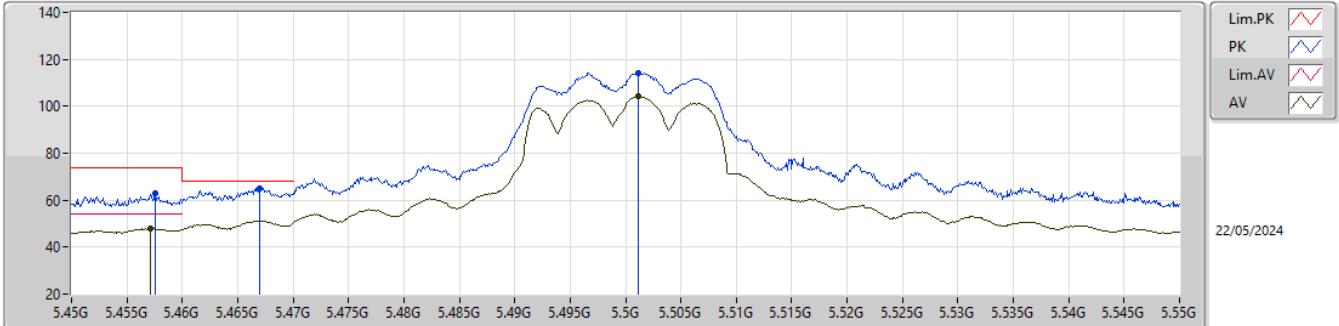


EUT_X_2TX
Setting 18.5
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4582G	62.56	74.00	-11.44	56.26	3	Vertical	22	2.85	-	31.73	7.41	32.84			
AV	5.4582G	47.93	54.00	-6.07	41.63	3	Vertical	22	2.85	-	31.73	7.41	32.84			
PK	5.4692G	66.66	68.20	-1.54	60.30	3	Vertical	22	2.85	-	31.78	7.42	32.84			
PK	5.4983G	113.98	Inf	-Inf	107.48	3	Vertical	22	2.85	-	31.89	7.44	32.83			
AV	5.4985G	103.40	Inf	-Inf	96.90	3	Vertical	22	2.85	-	31.89	7.44	32.83			

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

5500MHz_TX

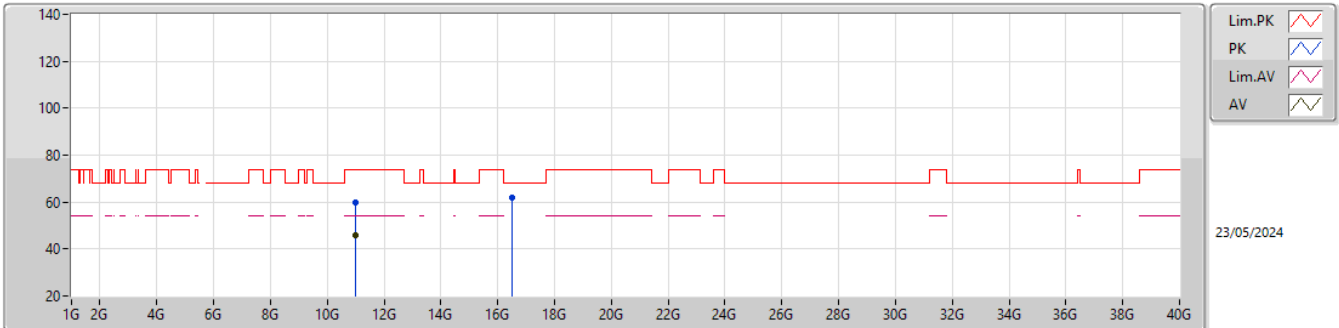


EUT_X_2TX
Setting 18.5
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4576G	62.80	74.00	-11.20	56.50	3	Horizontal	348	1.01	-	31.73	7.41	32.84			
AV	5.4571G	47.82	54.00	-6.18	41.52	3	Horizontal	348	1.01	-	31.73	7.41	32.84			
PK	5.467G	65.20	68.20	-3.00	58.85	3	Horizontal	348	1.01	-	31.77	7.42	32.84			
PK	5.5012G	114.16	Inf	-Inf	107.64	3	Horizontal	348	1.01	-	31.90	7.45	32.83			
AV	5.5012G	104.08	Inf	-Inf	97.56	3	Horizontal	348	1.01	-	31.90	7.45	32.83			

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

5500MHz_TX

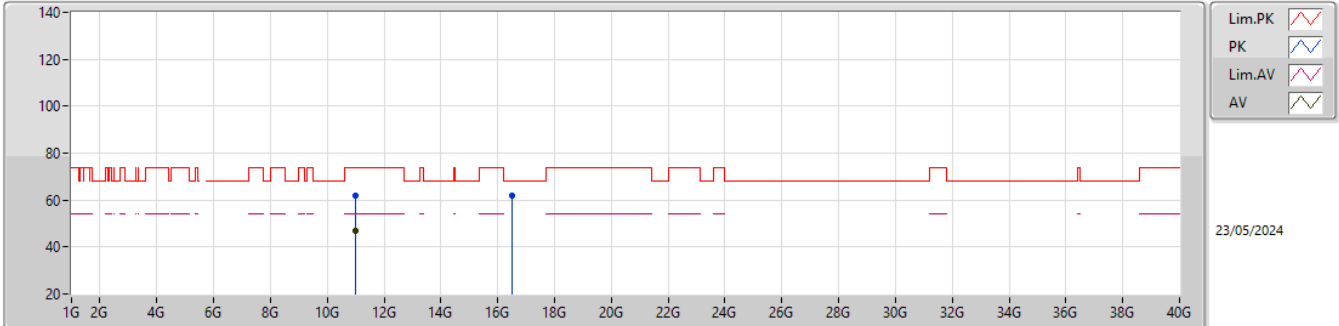


EUT_X_2TX
Setting 18.5
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00272G	59.70	74.00	-14.30	41.57	3	Vertical	262	1.00	-	39.99	10.57	32.43			
AV	10.99804G	45.66	54.00	-8.34	27.51	3	Vertical	262	1.00	-	40.01	10.57	32.43			
PK	16.49344G	61.81	68.20	-6.39	42.14	3	Vertical	139	1.94	-	39.17	12.96	32.46			

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

5500MHz_TX

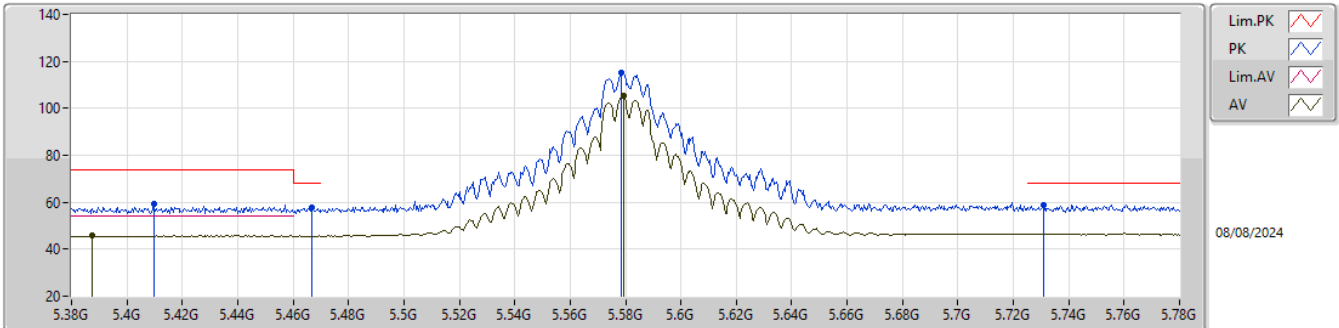


EUT_X_2TX
Setting 18.5
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00306G	61.81	74.00	-12.19	43.68	3	Horizontal	24	2.96	-	39.99	10.57	32.43			
AV	10.99798G	47.13	54.00	-6.87	28.98	3	Horizontal	24	2.96	-	40.01	10.57	32.43			
PK	16.50896G	61.85	68.20	-6.35	42.17	3	Horizontal	319	1.37	-	39.16	12.97	32.45			

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

5580MHz_TX

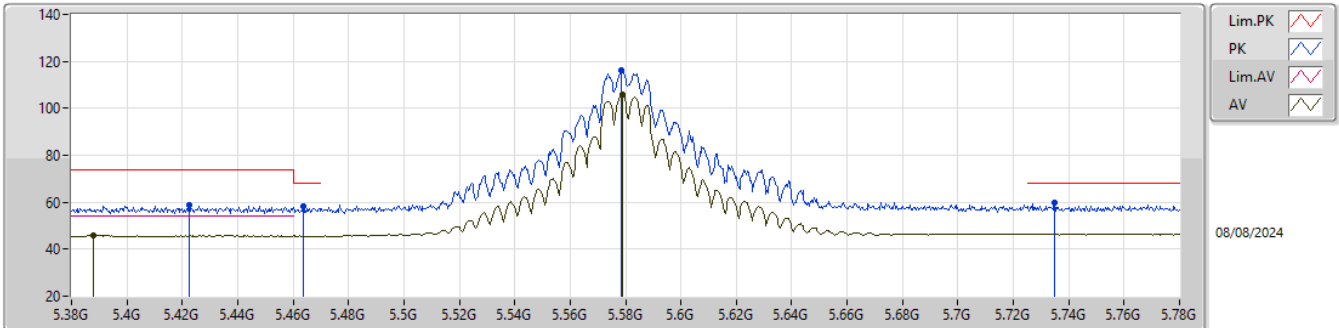


EUT_X_2TX
Setting 24
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4096G	59.25	74.00	-14.75	52.46	3	Vertical	360	1.66	-	31.54	7.10	31.85			
AV	5.3876G	45.72	54.00	-8.28	39.01	3	Vertical	360	1.66	-	31.48	7.08	31.85			
PK	5.4668G	57.59	68.20	-10.61	50.57	3	Vertical	360	1.66	-	31.73	7.13	31.84			
PK	5.5784G	115.40	Inf	-Inf	108.31	3	Vertical	360	1.66	-	31.74	7.21	31.86			
AV	5.5792G	105.28	Inf	-Inf	98.19	3	Vertical	360	1.66	-	31.74	7.21	31.86			
PK	5.7308G	59.00	68.20	-9.20	51.47	3	Vertical	360	1.66	-	32.10	7.33	31.90			

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

5580MHz_TX

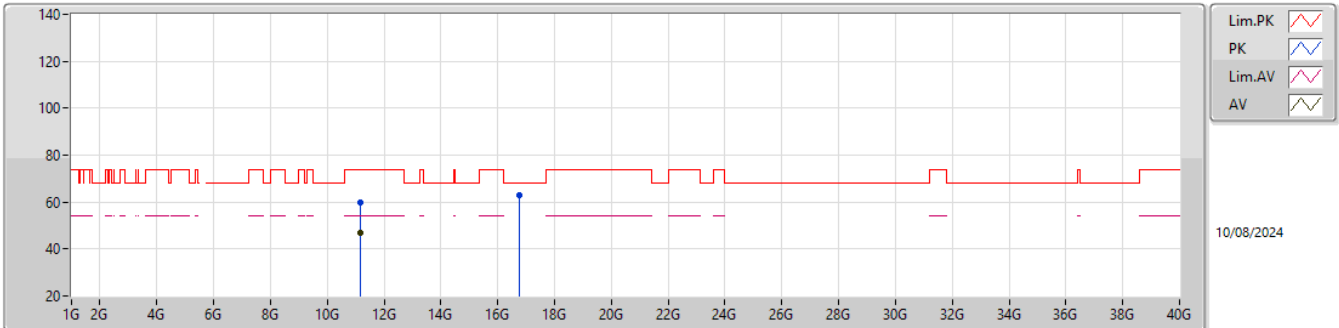


EUT_X_2TX
Setting 24
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4224G	58.55	74.00	-15.45	51.71	3	Horizontal	13	1.27	-	31.59	7.10	31.85			
AV	5.388G	45.76	54.00	-8.24	39.05	3	Horizontal	13	1.27	-	31.48	7.08	31.85			
PK	5.4636G	58.09	68.20	-10.11	51.07	3	Horizontal	13	1.27	-	31.73	7.13	31.84			
PK	5.5784G	116.14	Inf	-Inf	109.05	3	Horizontal	13	1.27	-	31.74	7.21	31.86			
AV	5.5788G	105.80	Inf	-Inf	98.71	3	Horizontal	13	1.27	-	31.74	7.21	31.86			
PK	5.7348G	59.87	68.20	-8.33	52.35	3	Horizontal	13	1.27	-	32.10	7.33	31.91			

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

5580MHz_TX

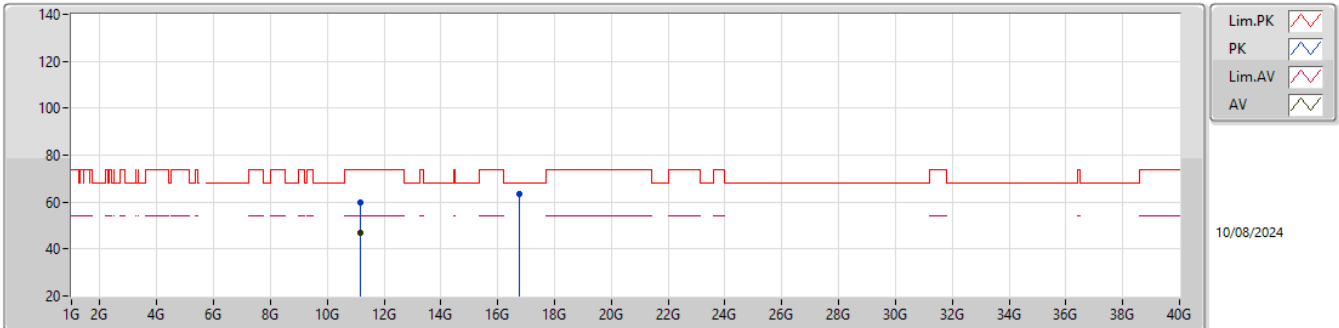


EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15382G	59.73	74.00	-14.27	43.39	3	Vertical	0	1.10	-	39.49	10.41	33.56			
AV	11.15388G	47.10	54.00	-6.90	30.76	3	Vertical	0	1.10	-	39.49	10.41	33.56			
PK	16.7475G	62.84	68.20	-5.36	43.80	3	Vertical	245	1.82	-	39.98	13.01	33.95			

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

5580MHz_TX

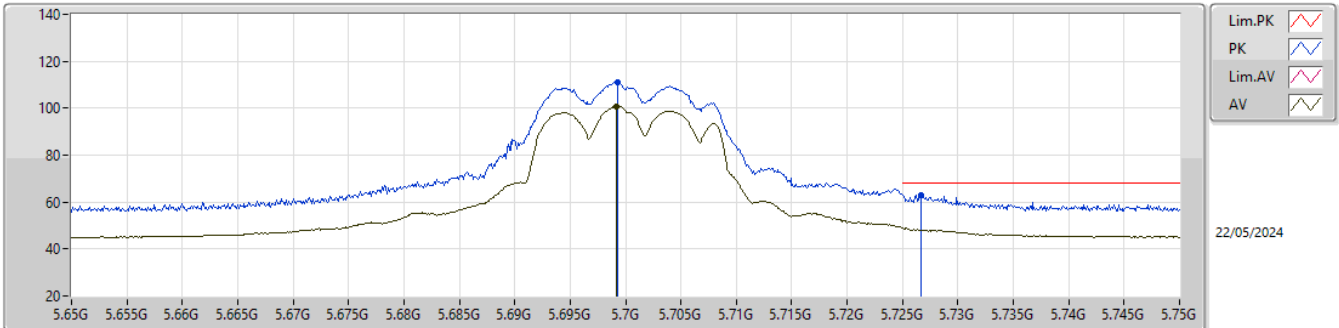


EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15811G	59.60	74.00	-14.40	43.28	3	Horizontal	22	1.82	-	39.48	10.41	33.57			
AV	11.15388G	46.96	54.00	-7.04	30.62	3	Horizontal	22	1.82	-	39.49	10.41	33.56			
PK	16.74933G	63.34	68.20	-4.86	44.28	3	Horizontal	62	1.80	-	40.00	13.01	33.95			

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

5700MHz_TX

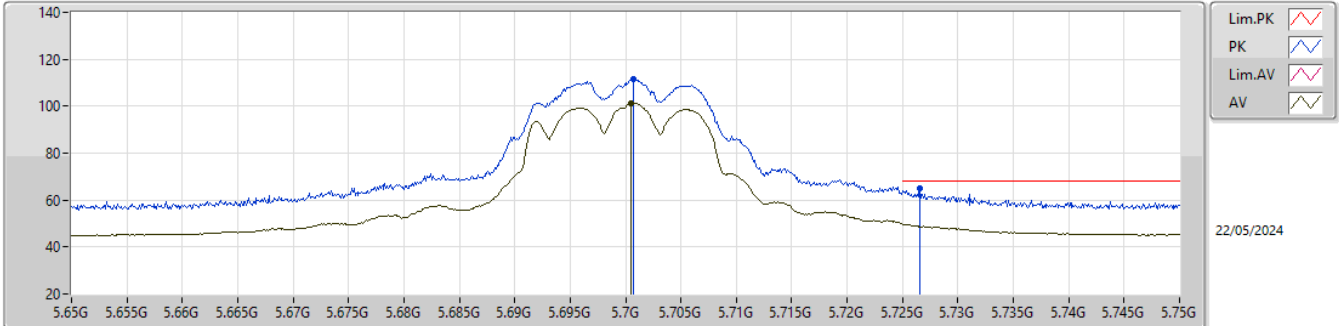


EUT_X_2TX
Setting 17.5
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6993G	111.21	Inf	-Inf	104.56	3	Vertical	4	1.21	-	32.00	7.55	32.90			
AV	5.6992G	100.92	Inf	-Inf	94.27	3	Vertical	4	1.21	-	32.00	7.55	32.90			
PK	5.7267G	63.11	68.20	-5.09	56.41	3	Vertical	4	1.21	-	32.05	7.56	32.91			

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

5700MHz_TX

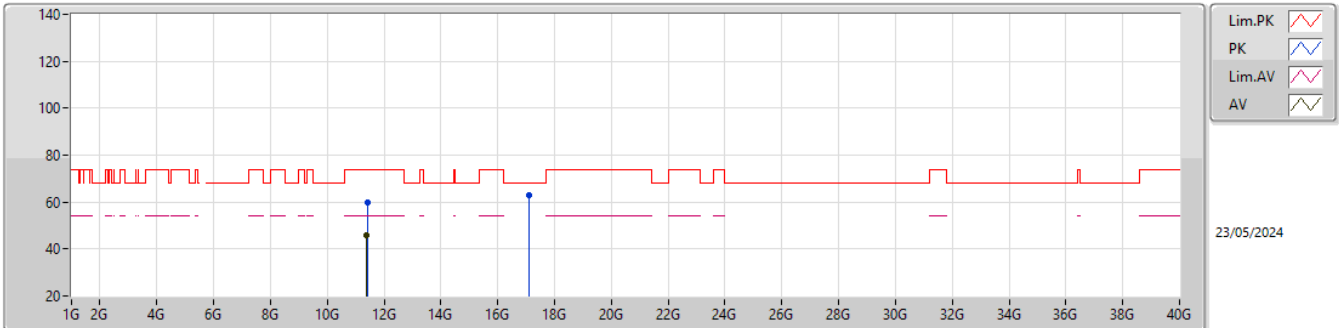


EUT_X_2TX
Setting 17.5
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7007G	111.69	Inf	-Inf	105.04	3	Horizontal	328	2.23	-	32.00	7.55	32.90			
AV	5.7005G	101.45	Inf	-Inf	94.80	3	Horizontal	328	2.23	-	32.00	7.55	32.90			
PK	5.7266G	64.75	68.20	-3.45	58.05	3	Horizontal	328	2.23	-	32.05	7.56	32.91			

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

5700MHz_TX

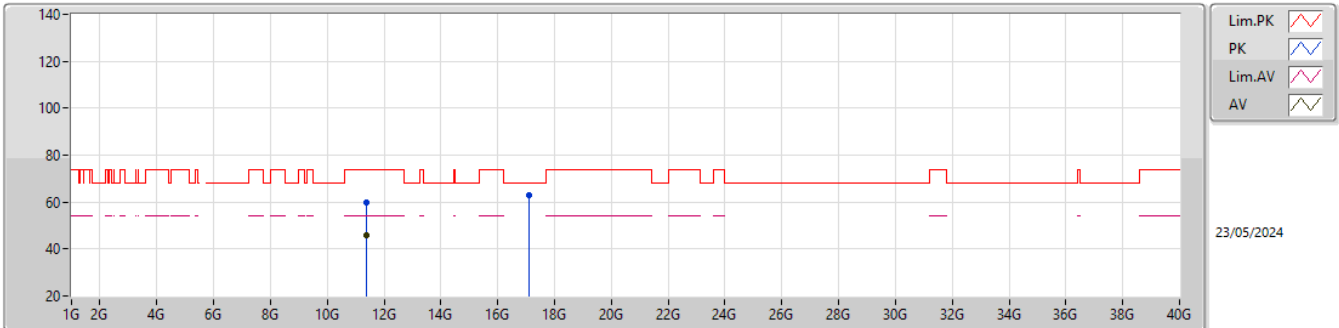


EUT_X_2TX
Setting 17.5
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40786G	59.67	74.00	-14.33	41.45	3	Vertical	132	1.96	-	39.98	10.79	32.55			
AV	11.39542G	45.74	54.00	-8.26	27.51	3	Vertical	132	1.96	-	39.99	10.79	32.55			
PK	17.09194G	62.91	68.20	-5.29	41.46	3	Vertical	59	1.79	-	40.32	13.15	32.02			

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

5700MHz_TX

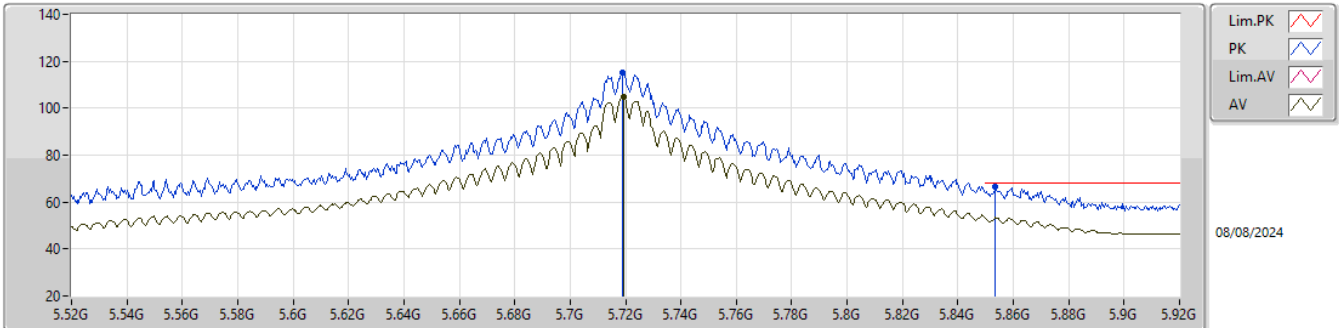


EUT_X_2TX
Setting 17.5
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39934G	59.82	74.00	-14.18	41.58	3	Horizontal	32	1.80	-	40.00	10.79	32.55			
AV	11.4G	45.77	54.00	-8.23	27.53	3	Horizontal	32	1.80	-	40.00	10.79	32.55			
PK	17.0996G	63.13	68.20	-5.07	41.69	3	Horizontal	185	1.92	-	40.30	13.16	32.02			

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

5720MHz Straddle 5.47-5.725GHz_TX

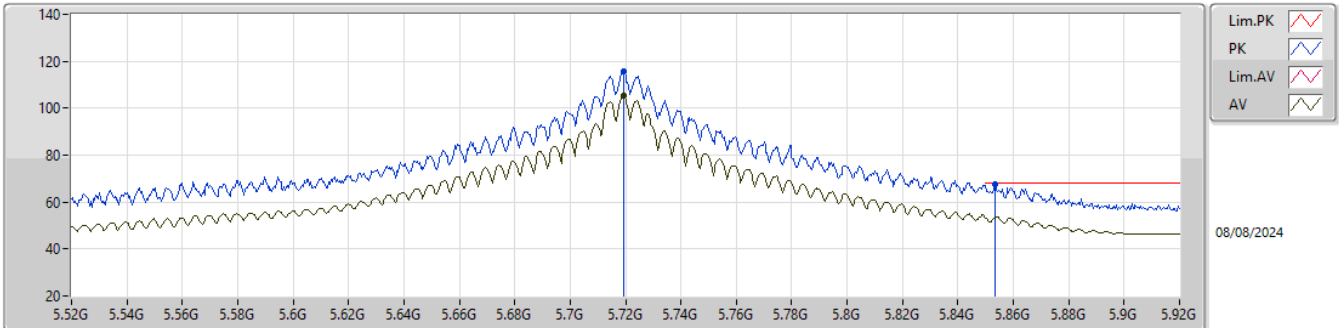


EUT_X_2TX
Setting 21
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7188G	115.32	Inf	-Inf	107.80	3	Vertical	359.9	1.73	-	32.10	7.32	31.90			
AV	5.7192G	105.03	Inf	-Inf	97.51	3	Vertical	359.9	1.73	-	32.10	7.32	31.90			
PK	5.8536G	66.40	68.20	-1.80	58.72	3	Vertical	359.9	1.73	-	32.21	7.41	31.94			

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

5720MHz Straddle 5.47-5.725GHz_TX

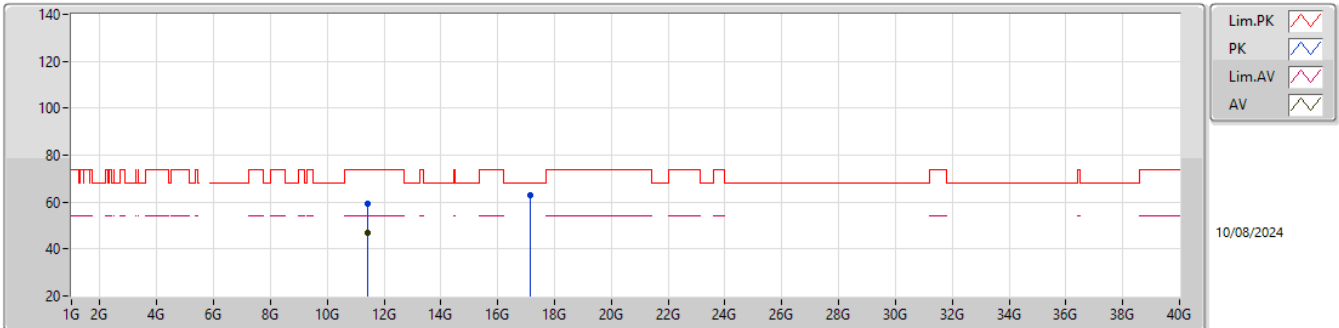


EUT_X_2TX
Setting 21
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7192G	115.44	Inf	-Inf	107.92	3	Horizontal	-0	2.83	-	32.10	7.32	31.90			
AV	5.7192G	105.28	Inf	-Inf	97.76	3	Horizontal	-0	2.83	-	32.10	7.32	31.90			
PK	5.8536G	67.73	68.20	-0.47	60.05	3	Horizontal	-0	2.83	-	32.21	7.41	31.94			

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

5720MHz Straddle 5.47-5.725GHz_TX

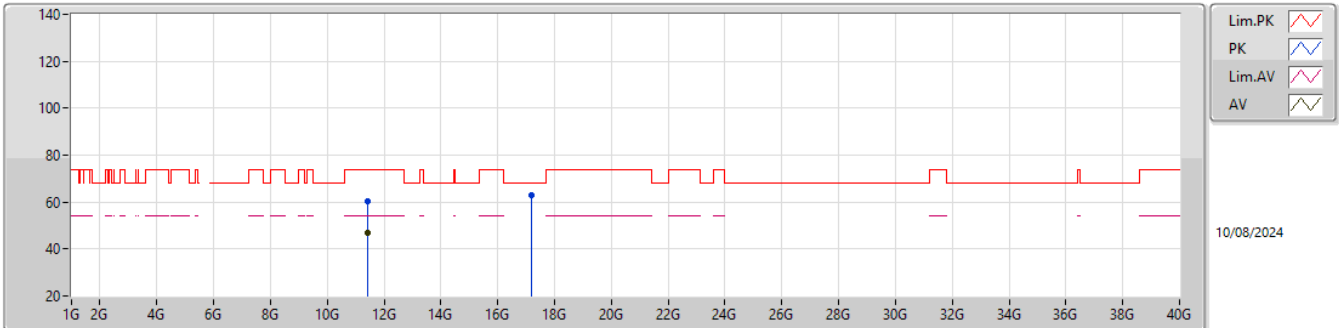


EUT_X_2TX
Setting 21
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43916G	59.47	74.00	-14.53	42.85	3	Vertical	161	2.69	-	39.80	10.54	33.72			
AV	11.425G	47.04	54.00	-6.96	30.41	3	Vertical	161	2.69	-	39.80	10.54	33.71			
PK	17.16681G	62.74	68.20	-5.46	42.94	3	Vertical	300	1.42	-	40.60	13.20	34.00			

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

5720MHz Straddle 5.47-5.725GHz_TX

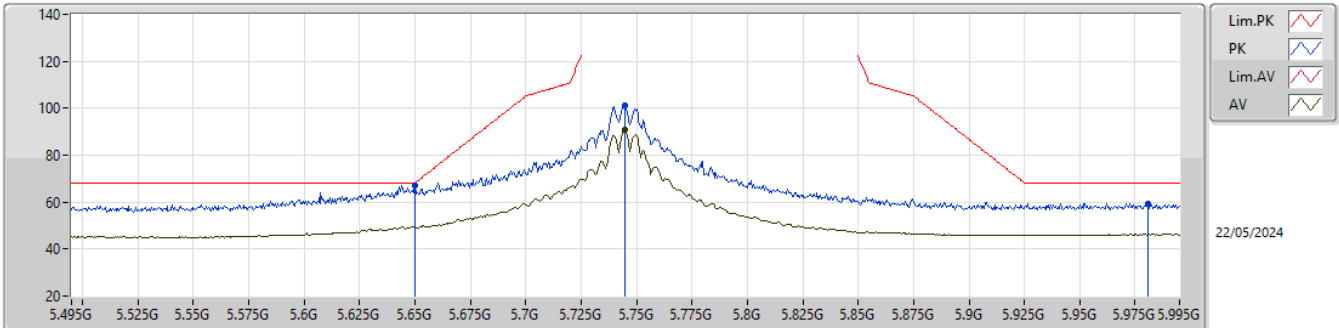


EUT_X_2TX
Setting 21
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43829G	60.53	74.00	-13.47	43.91	3	Horizontal	140	1.12	-	39.80	10.54	33.72			
AV	11.42623G	47.09	54.00	-6.91	30.46	3	Horizontal	140	1.12	-	39.80	10.54	33.71			
PK	17.17164G	63.13	68.20	-5.07	43.29	3	Horizontal	309	2.29	-	40.63	13.20	33.99			

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

5745MHz_TX

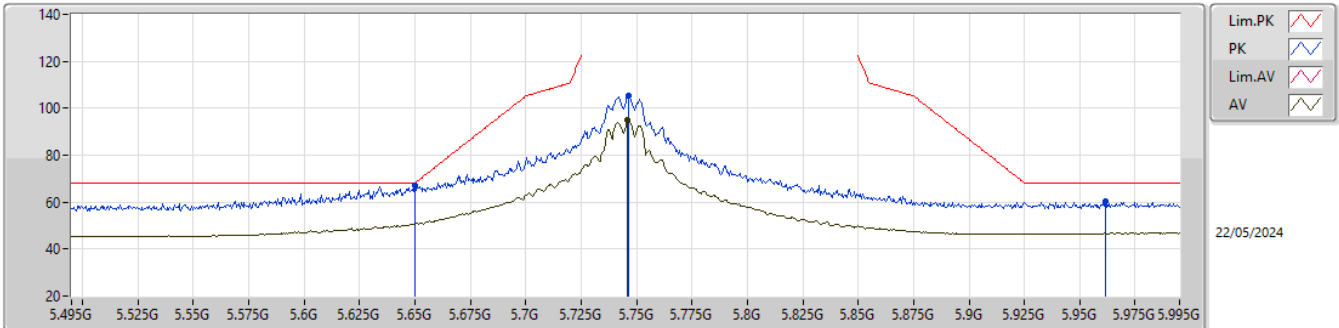


EUT_X_2TX
Setting 20.5
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65G	67.31	68.20	-0.89	60.85	3	Vertical	0	2.34	-	31.80	7.54	32.88			
PK	5.7445G	101.06	Inf	-Inf	94.32	3	Vertical	0	2.34	-	32.09	7.56	32.91			
AV	5.7445G	90.68	Inf	-Inf	83.94	3	Vertical	0	2.34	-	32.09	7.56	32.91			
PK	5.9805G	59.53	68.20	-8.67	52.39	3	Vertical	0	2.34	-	32.46	7.67	32.99			

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

5745MHz_TX

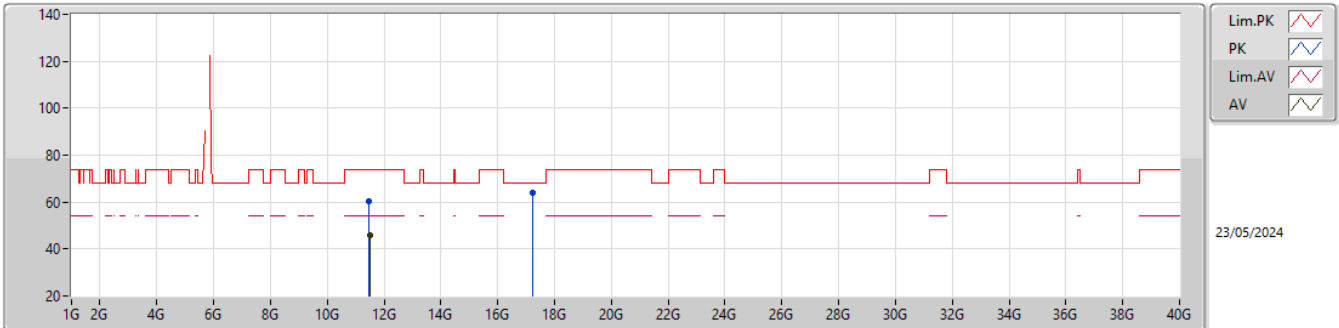


EUT_X_2TX
Setting 20.5
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65G	67.25	68.20	-0.95	60.36	3	Horizontal	290	3.00	-	31.80	7.54	32.45			
PK	5.7465G	105.32	Inf	-Inf	98.12	3	Horizontal	290	3.00	-	32.09	7.56	32.45			
AV	5.746G	95.25	Inf	-Inf	88.05	3	Horizontal	290	3.00	-	32.09	7.56	32.45			
PK	5.9615G	60.41	68.20	-7.79	52.77	3	Horizontal	290	3.00	-	32.42	7.66	32.44			

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

5745MHz_TX

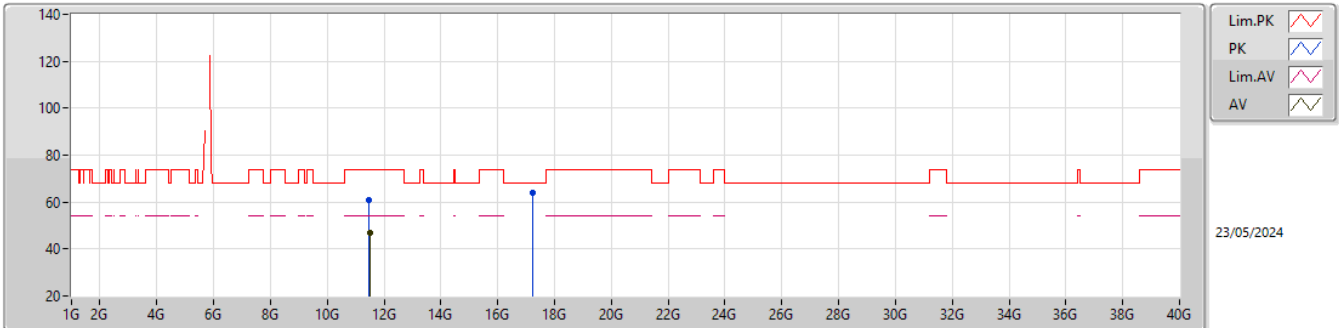


EUT_X_2TX
Setting 20.5
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48342G	60.36	74.00	-13.64	42.07	3	Vertical	230	1.71	-	40.03	10.84	32.58			
AV	11.49572G	45.86	54.00	-8.14	27.52	3	Vertical	230	1.71	-	40.08	10.84	32.58			
PK	17.23506G	64.10	68.20	-4.10	42.26	3	Vertical	255	1.68	-	40.57	13.20	31.93			

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

5745MHz_TX

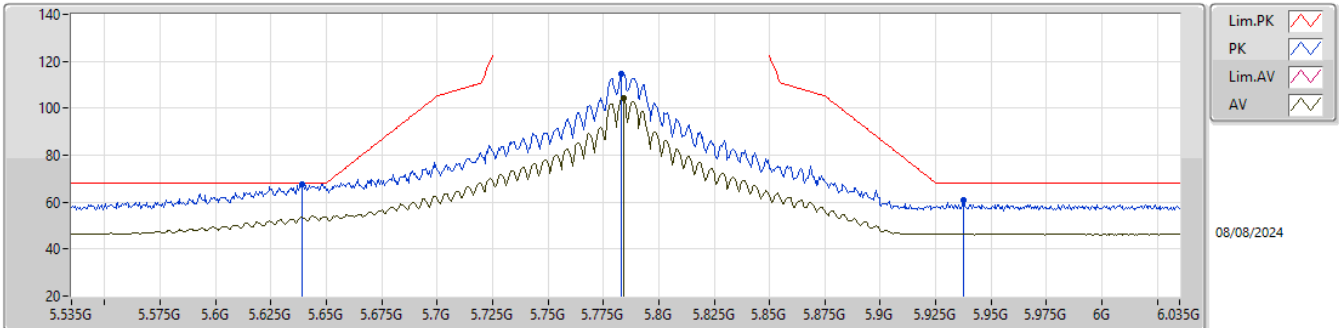


EUT_X_2TX
Setting 20.5
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48388G	61.08	74.00	-12.92	42.78	3	Horizontal	312	2.99	-	40.04	10.84	32.58			
AV	11.48982G	46.67	54.00	-7.33	28.35	3	Horizontal	312	2.99	-	40.06	10.84	32.58			
PK	17.23632G	64.03	68.20	-4.17	42.19	3	Horizontal	313	1.39	-	40.57	13.20	31.93			

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

5785MHz_TX

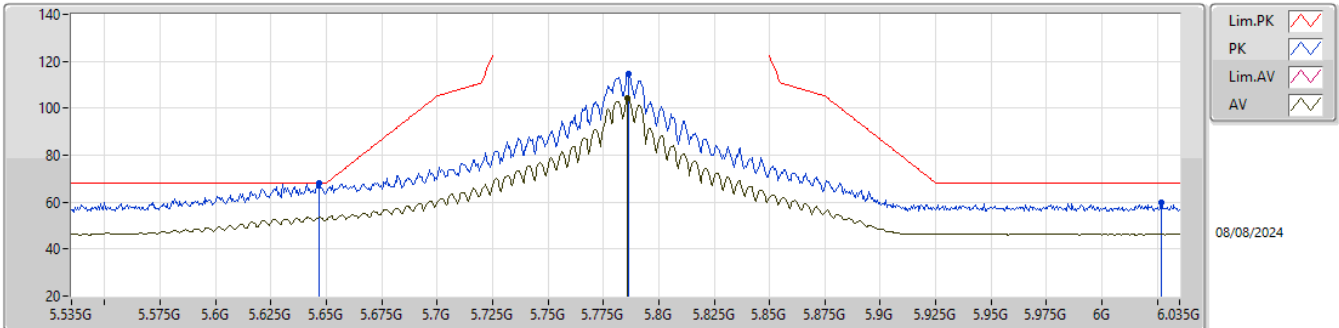


EUT_X_2TX
Setting 21
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.639G	67.71	68.20	-0.49	60.47	3	Vertical	360	1.63	-	31.86	7.25	31.87			
PK	5.783G	114.66	Inf	-Inf	107.10	3	Vertical	360	1.63	-	32.10	7.38	31.92			
AV	5.784G	104.16	Inf	-Inf	96.60	3	Vertical	360	1.63	-	32.10	7.38	31.92			
PK	5.9375G	60.67	68.20	-7.53	52.80	3	Vertical	360	1.63	-	32.40	7.44	31.97			

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

5785MHz_TX

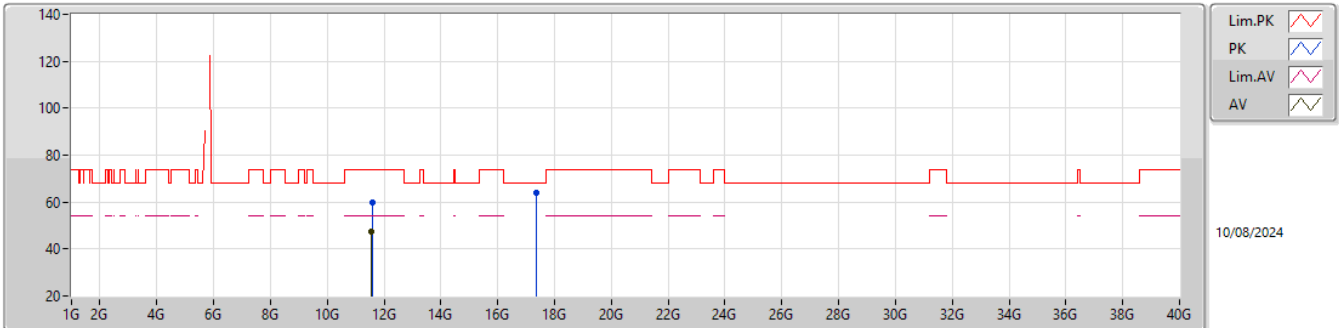


EUT_X_2TX
Setting 21
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6465G	68.17	68.20	-0.03	60.90	3	Horizontal	57	2.84	-	31.89	7.26	31.88			
PK	5.7865G	114.79	Inf	-Inf	107.23	3	Horizontal	57	2.84	-	32.10	7.38	31.92			
AV	5.786G	104.55	Inf	-Inf	96.99	3	Horizontal	57	2.84	-	32.10	7.38	31.92			
PK	6.027G	59.74	68.20	-8.46	51.71	3	Horizontal	57	2.84	-	32.50	7.49	31.96			

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

5785MHz_TX

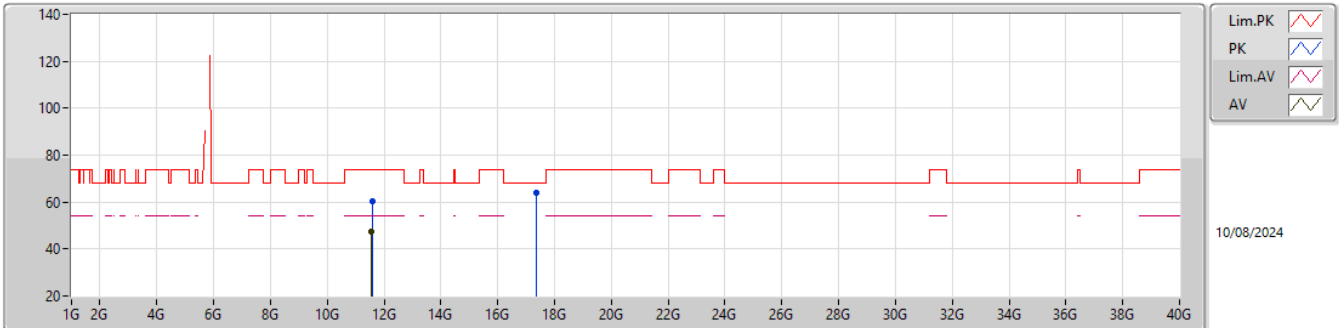


EUT_X_2TX
Setting 21
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57936G	59.78	74.00	-14.22	43.17	3	Vertical	344	2.57	-	39.78	10.61	33.78			
AV	11.56811G	47.56	54.00	-6.44	30.90	3	Vertical	344	2.57	-	39.83	10.60	33.77			
PK	17.35194G	63.90	68.20	-4.30	42.86	3	Vertical	303	1.46	-	41.62	13.28	33.86			

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

5785MHz_TX

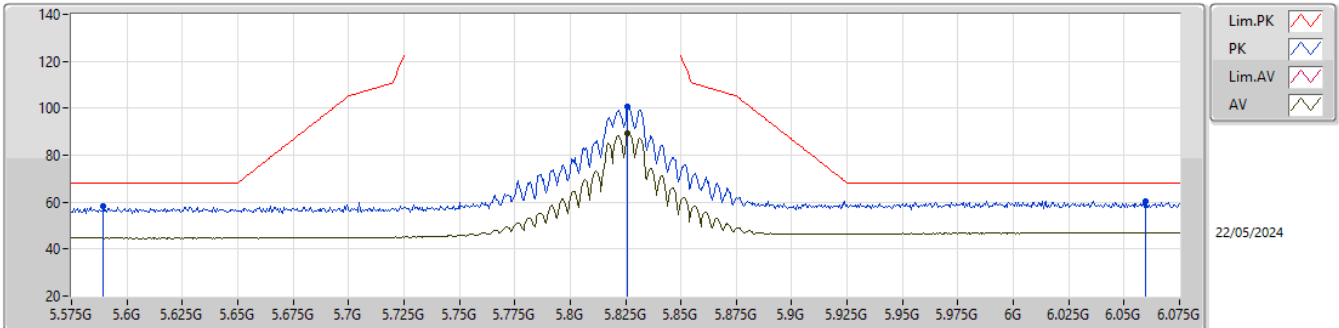


EUT_X_2TX
Setting 21
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.58329G	60.51	74.00	-13.49	43.91	3	Horizontal	107	2.34	-	39.77	10.61	33.78			
AV	11.55821G	47.52	54.00	-6.48	30.82	3	Horizontal	107	2.34	-	39.87	10.60	33.77			
PK	17.3553G	64.15	68.20	-4.05	43.08	3	Horizontal	326	2.70	-	41.65	13.28	33.86			

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

5825MHz_TX

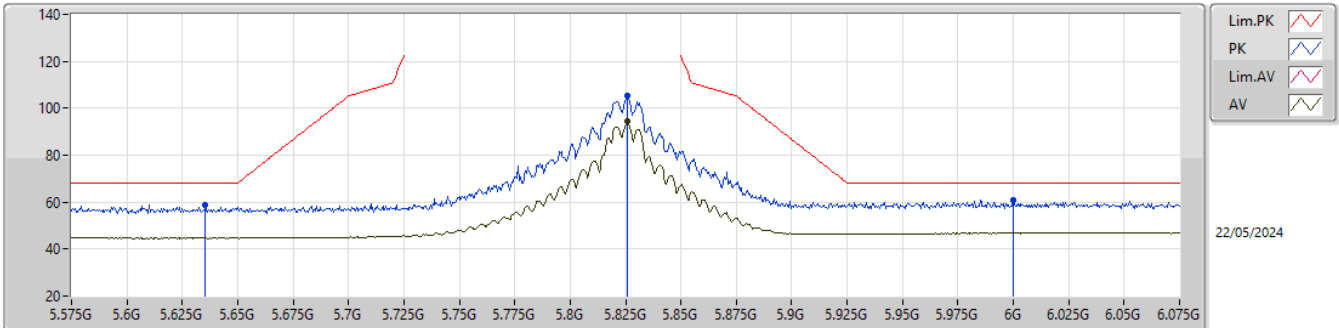


EUT_X_2TX
Setting 24
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5895G	58.07	68.20	-10.13	51.30	3	Vertical	3	2.94	-	31.72	7.51	32.46			
PK	5.826G	100.55	Inf	-Inf	93.21	3	Vertical	3	2.94	-	32.20	7.59	32.45			
AV	5.826G	89.41	Inf	-Inf	82.07	3	Vertical	3	2.94	-	32.20	7.59	32.45			
PK	6.0595G	60.54	68.20	-7.66	52.70	3	Vertical	3	2.94	-	32.58	7.69	32.43			

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

5825MHz_TX

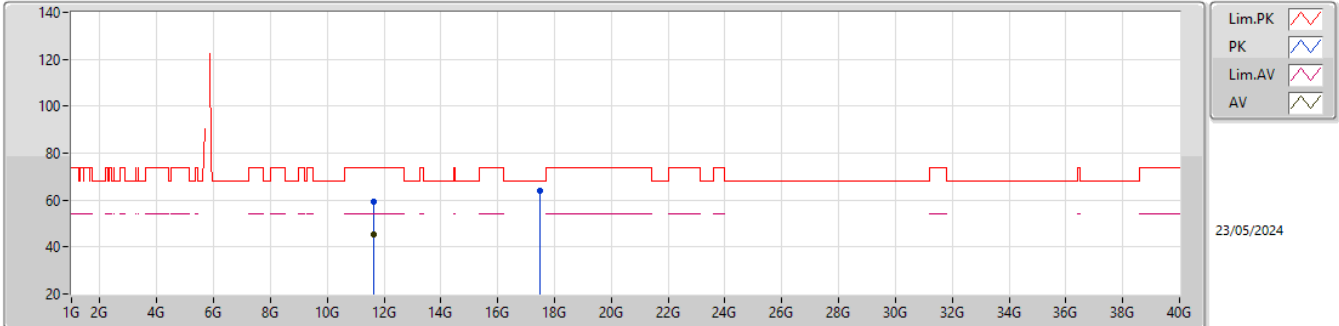


EUT_X_2TX
Setting 24
01-S-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6355G	58.90	68.20	-9.30	52.05	3	Horizontal	292	3.00	-	31.77	7.53	32.45			
PK	5.826G	105.53	Inf	-Inf	98.19	3	Horizontal	292	3.00	-	32.20	7.59	32.45			
AV	5.826G	94.26	Inf	-Inf	86.92	3	Horizontal	292	3.00	-	32.20	7.59	32.45			
PK	6G	61.05	68.20	-7.15	53.31	3	Horizontal	292	3.00	-	32.50	7.68	32.44			

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

5825MHz_TX

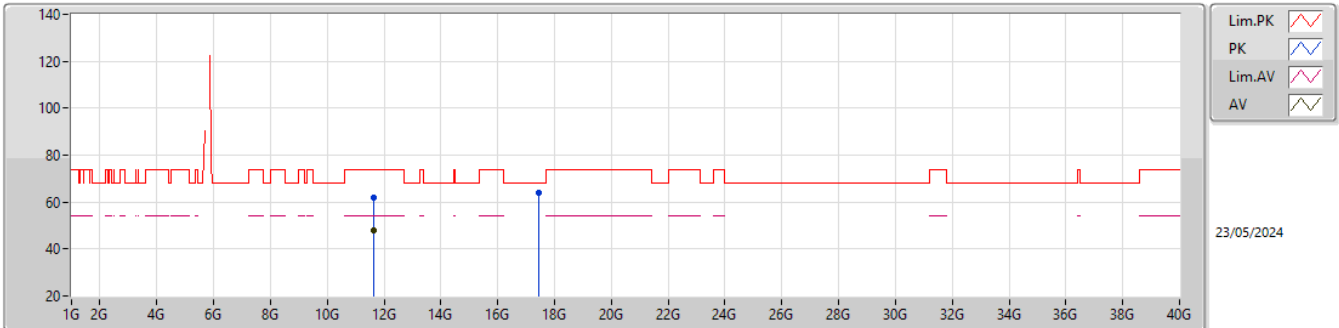


EUT_X_2TX
Setting 24
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64412G	59.16	74.00	-14.84	41.16	3	Vertical	317	1.65	-	39.72	10.92	32.64			
AV	11.64348G	45.21	54.00	-8.79	27.20	3	Vertical	317	1.65	-	39.73	10.92	32.64			
PK	17.46738G	64.14	68.20	-4.06	40.40	3	Vertical	61	1.38	-	42.24	13.28	31.78			

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

5825MHz_TX

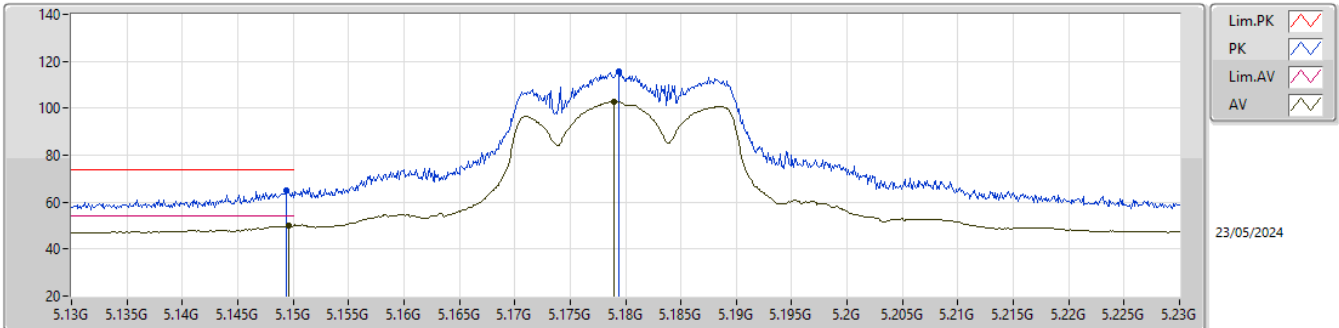


EUT_X_2TX
Setting 24
01-S-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6473G	61.87	74.00	-12.13	43.87	3	Horizontal	303	2.90	-	39.71	10.93	32.64			
AV	11.6519G	47.79	54.00	-6.21	29.81	3	Horizontal	303	2.90	-	39.70	10.93	32.65			
PK	17.46568G	63.91	68.20	-4.29	40.18	3	Horizontal	134	1.94	-	42.23	13.28	31.78			

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

5180MHz_TX

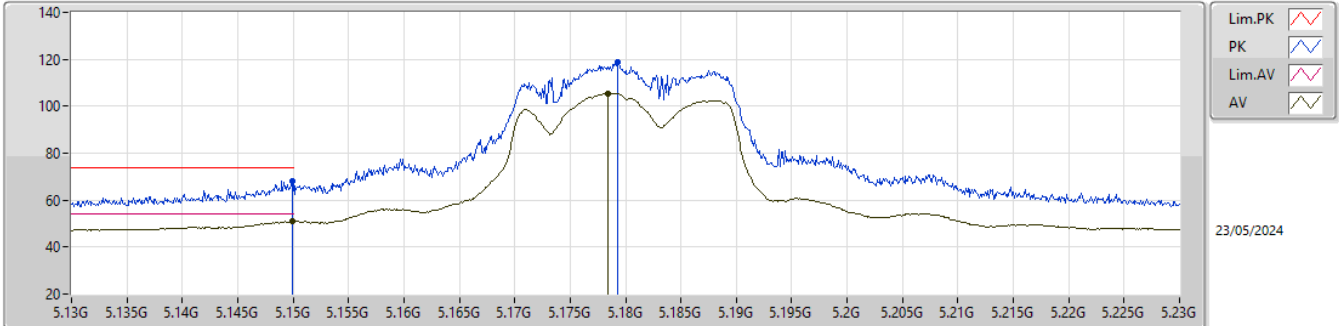


EUT_X_2TX
Setting 19.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1494G	64.98	74.00	-9.02	56.75	3	Vertical	36	1.64	-	33.60	5.31	30.68			
AV	5.1496G	49.85	54.00	-4.15	41.62	3	Vertical	36	1.64	-	33.60	5.31	30.68			
PK	5.1794G	115.46	Inf	-Inf	107.15	3	Vertical	36	1.64	-	33.66	5.35	30.70			
AV	5.179G	102.87	Inf	-Inf	94.56	3	Vertical	36	1.64	-	33.66	5.35	30.70			

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

5180MHz_TX

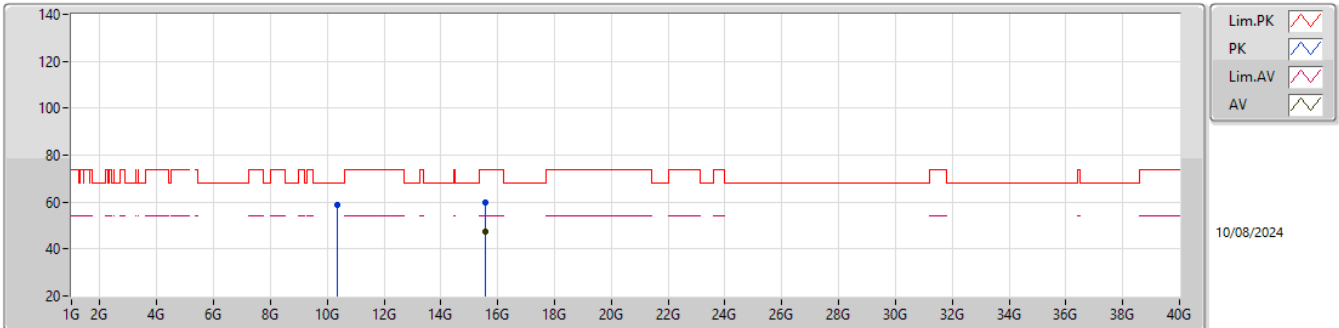


EUT_X_2TX
Setting 19.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1499G	67.90	74.00	-6.10	59.67	3	Horizontal	11	1.06	-	33.60	5.31	30.68			
AV	5.1499G	50.88	54.00	-3.12	42.65	3	Horizontal	11	1.06	-	33.60	5.31	30.68			
PK	5.1793G	118.60	Inf	-Inf	110.29	3	Horizontal	11	1.06	-	33.66	5.35	30.70			
AV	5.1784G	105.56	Inf	-Inf	97.25	3	Horizontal	11	1.06	-	33.66	5.35	30.70			

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

5180MHz_TX

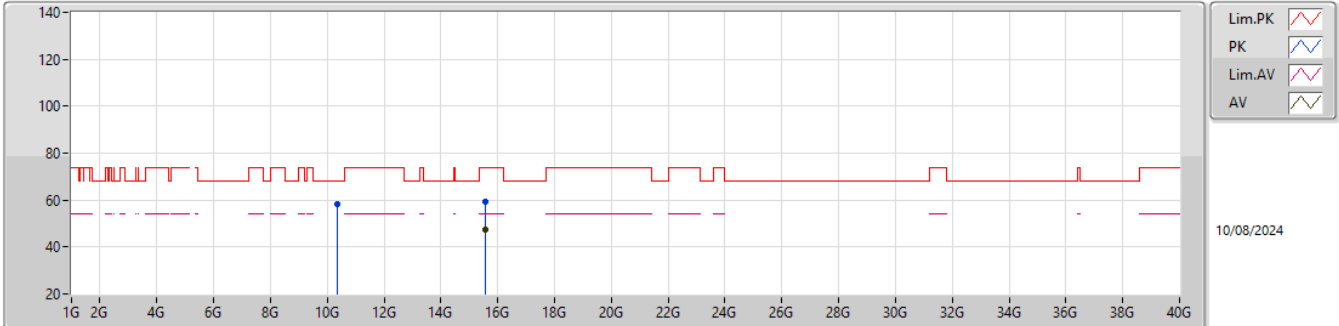


EUT_X_2TX
Setting 19.5
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35754G	58.56	68.20	-9.64	42.49	3	Vertical	270	1.39	-	39.60	10.03	33.56			
PK	15.55377G	59.63	74.00	-14.37	42.73	3	Vertical	223	2.47	-	38.18	12.46	33.74			
AV	15.54597G	47.45	54.00	-6.55	30.52	3	Vertical	223	2.47	-	38.22	12.45	33.74			

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

5180MHz_TX

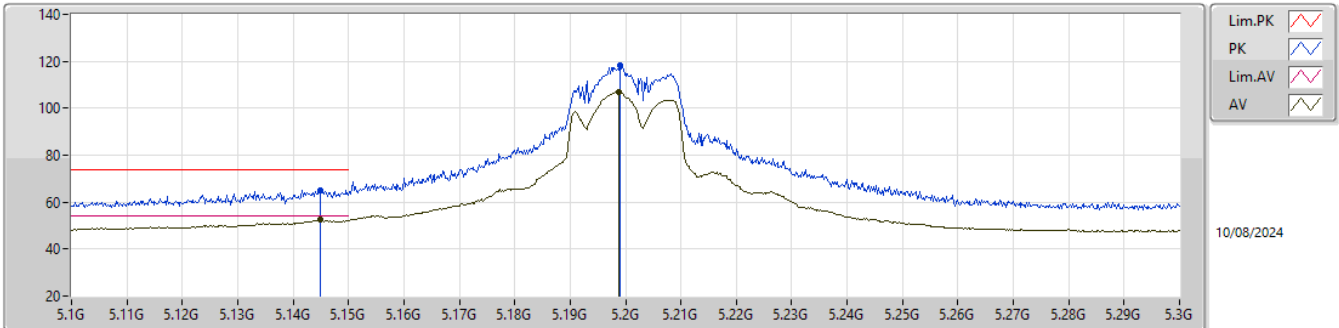


EUT_X_2TX
Setting 19.5
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35508G	58.46	68.20	-9.74	42.39	3	Horizontal	236	1.75	-	39.60	10.03	33.56			
PK	15.5514G	59.40	74.00	-14.60	42.49	3	Horizontal	34	2.45	-	38.19	12.46	33.74			
AV	15.55164G	47.39	54.00	-6.61	30.48	3	Horizontal	34	2.45	-	38.19	12.46	33.74			

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

5200MHz_TX

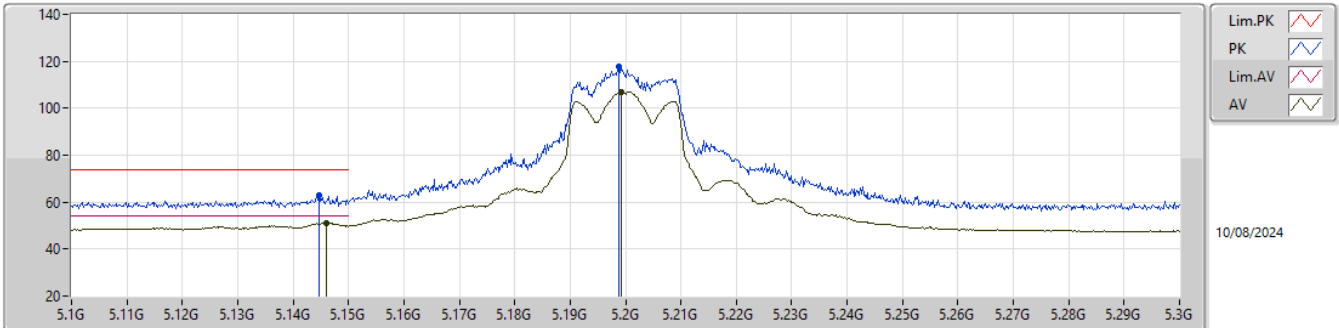


EUT_X_2TX
Setting 20
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.145G	65.11	74.00	-8.89	58.13	3	Vertical	350	1.55	-	31.98	6.91	31.91			
AV	5.1448G	52.42	54.00	-1.58	45.44	3	Vertical	350	1.55	-	31.98	6.91	31.91			
PK	5.199G	118.31	Inf	-Inf	111.56	3	Vertical	350	1.55	-	31.71	6.94	31.90			
AV	5.1988G	106.77	Inf	-Inf	100.02	3	Vertical	350	1.55	-	31.71	6.94	31.90			

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

5200MHz_TX

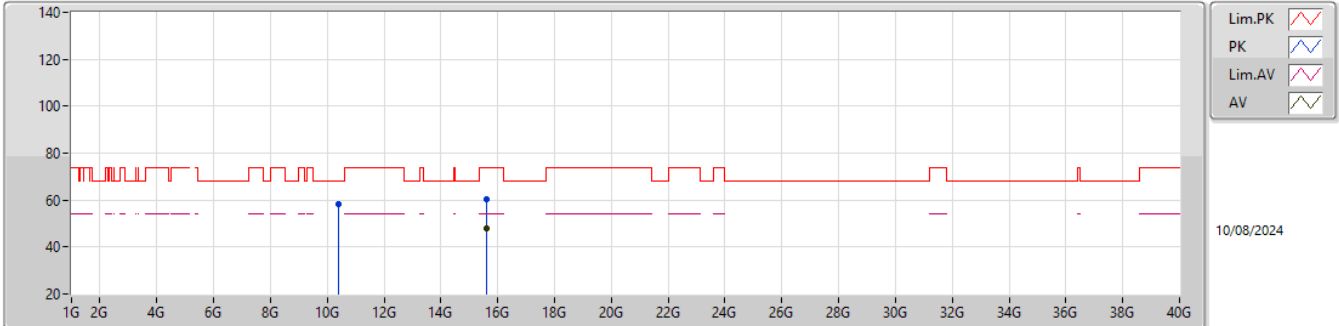


EUT_X_2TX
Setting 20
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1446G	63.08	74.00	-10.92	56.10	3	Horizontal	17	2.88	-	31.98	6.91	31.91			
AV	5.146G	51.20	54.00	-2.80	44.22	3	Horizontal	17	2.88	-	31.98	6.91	31.91			
PK	5.1988G	117.73	Inf	-Inf	110.98	3	Horizontal	17	2.88	-	31.71	6.94	31.90			
AV	5.1992G	106.90	Inf	-Inf	100.16	3	Horizontal	17	2.88	-	31.70	6.94	31.90			

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

5200MHz_TX

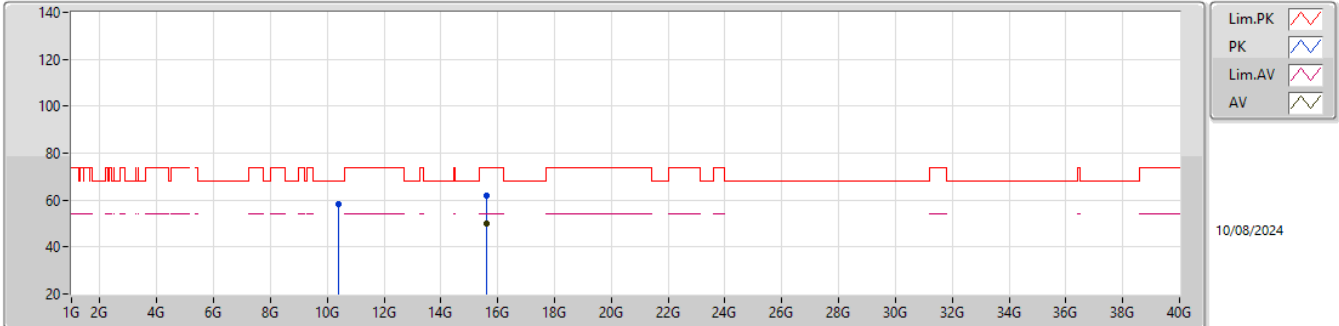


EUT_X_2TX
Setting 20
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39118G	58.09	68.20	-10.11	41.99	3	Vertical	261	1.92	-	39.60	10.05	33.55			
PK	15.5892G	60.35	74.00	-13.65	43.58	3	Vertical	55	1.80	-	38.04	12.47	33.74			
AV	15.59433G	47.71	54.00	-6.29	30.95	3	Vertical	55	1.80	-	38.02	12.48	33.74			

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

5200MHz_TX

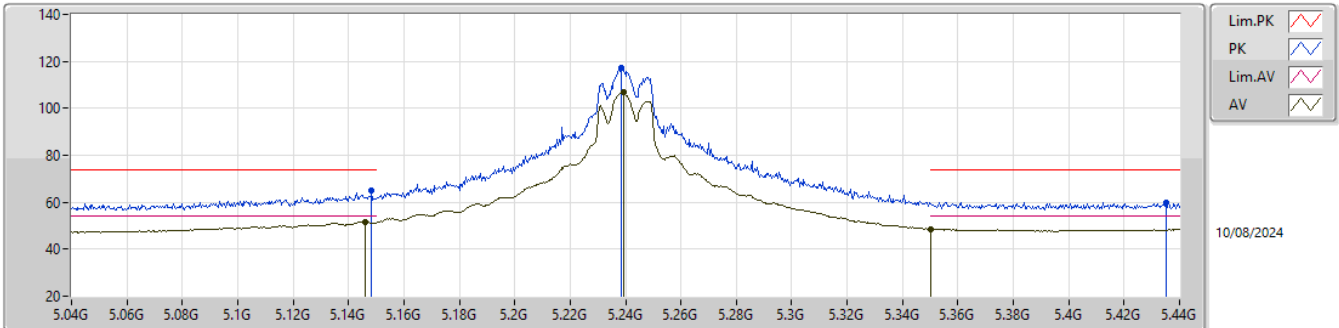


EUT_X_2TX
Setting 20
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40798G	58.42	68.20	-9.78	42.30	3	Horizontal	92	1.97	-	39.62	10.05	33.55			
PK	15.59025G	62.13	74.00	-11.87	45.35	3	Horizontal	16	2.16	-	38.04	12.48	33.74			
AV	15.59949G	50.16	54.00	-3.84	33.42	3	Horizontal	16	2.16	-	38.00	12.48	33.74			

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

5240MHz_TX

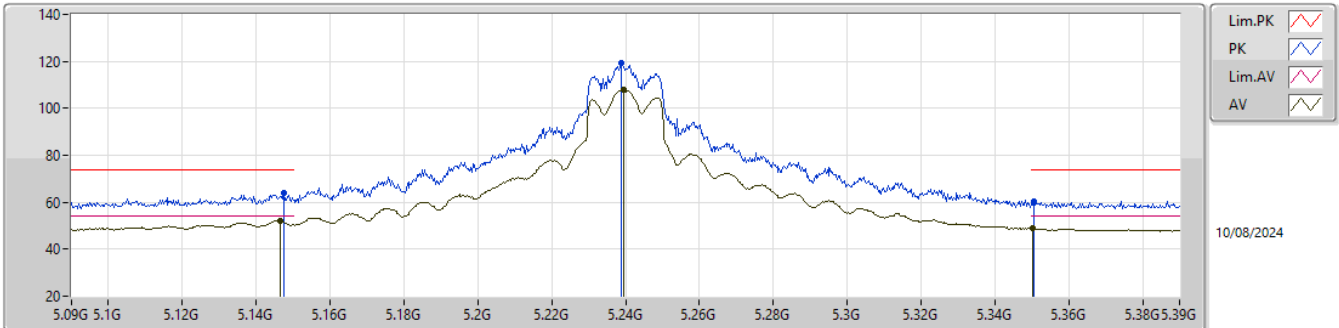


EUT_X_2TX
Setting 24
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1484G	64.97	74.00	-9.03	57.98	3	Vertical	42	1.64	-	31.99	6.91	31.91			
AV	5.146G	51.68	54.00	-2.32	44.70	3	Vertical	42	1.64	-	31.98	6.91	31.91			
PK	5.2384G	117.45	Inf	-Inf	110.90	3	Vertical	42	1.64	-	31.47	6.97	31.89			
AV	5.2392G	106.83	Inf	-Inf	100.29	3	Vertical	42	1.64	-	31.46	6.97	31.89			
PK	5.4352G	59.95	74.00	-14.05	53.04	3	Vertical	42	1.64	-	31.64	7.11	31.84			
AV	5.3504G	48.67	54.00	-5.33	42.08	3	Vertical	42	1.64	-	31.40	7.05	31.86			

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

5240MHz_TX

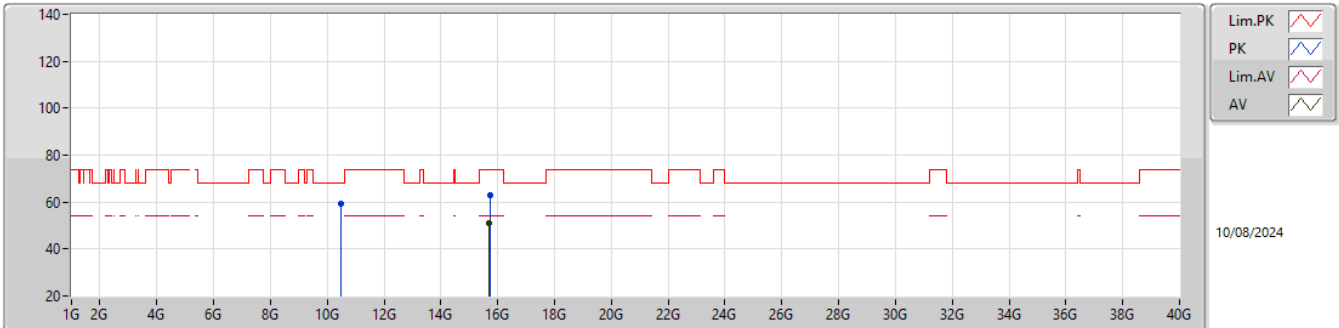


EUT_X_2TX
Setting 24
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1476G	64.08	74.00	-9.92	57.09	3	Horizontal	18	2.91	-	31.99	6.91	31.91			
AV	5.1464G	52.15	54.00	-1.85	45.16	3	Horizontal	18	2.91	-	31.99	6.91	31.91			
PK	5.2388G	119.08	Inf	-Inf	112.53	3	Horizontal	18	2.91	-	31.47	6.97	31.89			
AV	5.2394G	107.95	Inf	-Inf	101.41	3	Horizontal	18	2.91	-	31.46	6.97	31.89			
PK	5.3507G	60.52	74.00	-13.48	53.93	3	Horizontal	18	2.91	-	31.40	7.05	31.86			
AV	5.3504G	48.87	54.00	-5.13	42.28	3	Horizontal	18	2.91	-	31.40	7.05	31.86			

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

5240MHz_TX

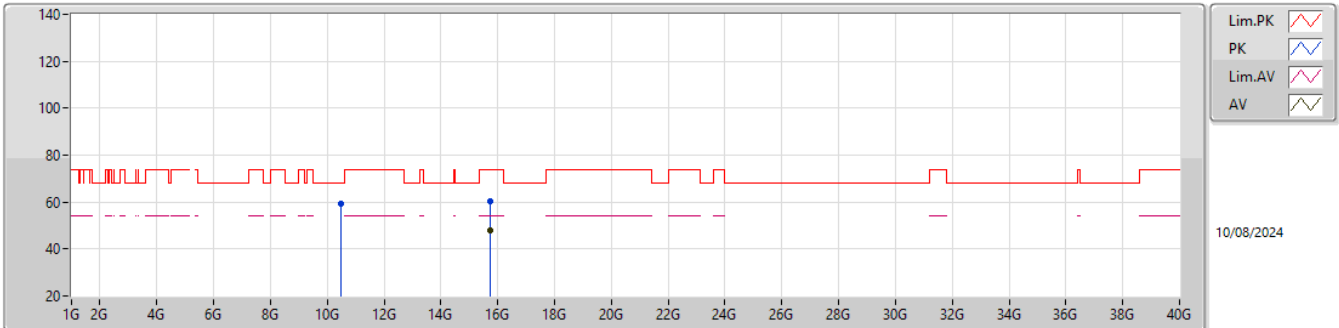


EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47568G	59.51	68.20	-8.69	43.26	3	Vertical	210	1.49	-	39.70	10.09	33.54			
PK	15.73299G	62.82	74.00	-11.18	46.26	3	Vertical	355	1.35	-	37.77	12.54	33.75			
AV	15.70932G	50.81	54.00	-3.19	34.31	3	Vertical	355	1.35	-	37.72	12.53	33.75			

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

5240MHz_TX

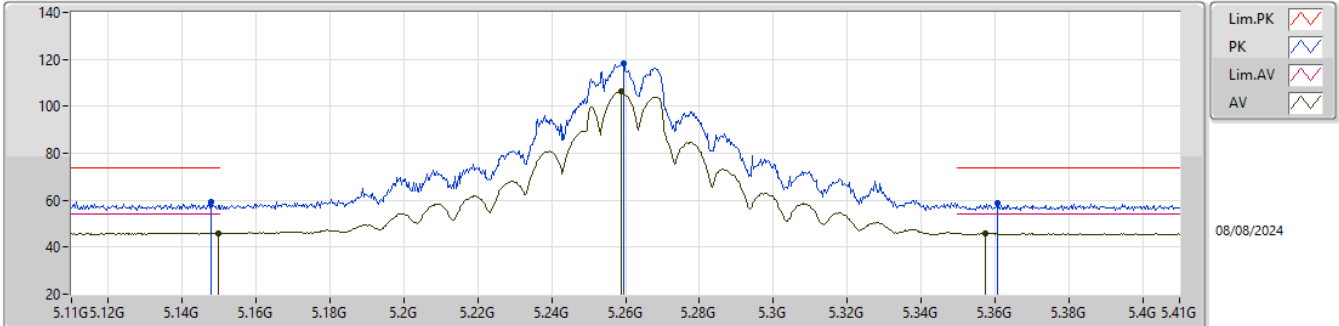


EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48171G	59.29	68.20	-8.91	43.04	3	Horizontal	214	2.93	-	39.70	10.09	33.54			
PK	15.73089G	60.58	74.00	-13.42	44.03	3	Horizontal	149	1.24	-	37.76	12.54	33.75			
AV	15.72111G	47.74	54.00	-6.26	31.21	3	Horizontal	149	1.24	-	37.74	12.54	33.75			

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

5260MHz_TX

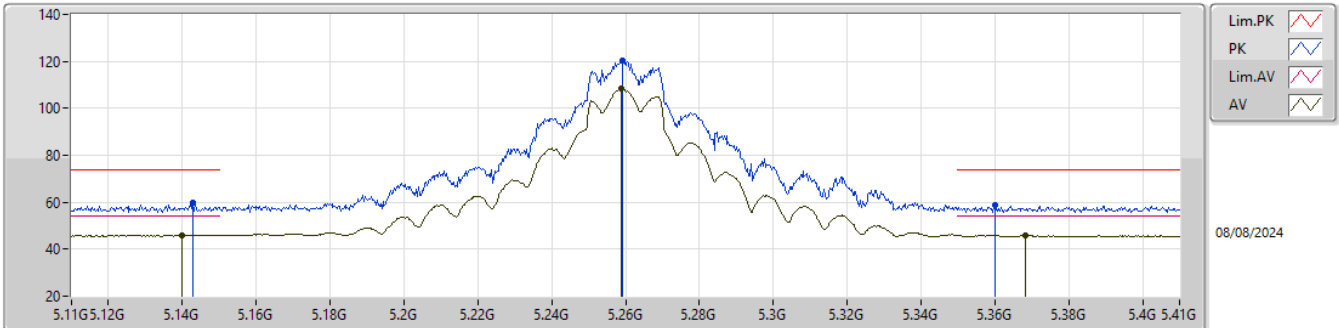


EUT_X_2TX
Setting 24
06-C-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.1478G	59.46	74.00	-14.54	52.47	3	Vertical	348	1.64	-	31.99	6.91	31.91				
AV	5.1499G	45.93	54.00	-8.07	38.93	3	Vertical	348	1.64	-	32.00	6.91	31.91				
PK	5.2594G	118.48	Inf	-Inf	112.00	3	Vertical	348	1.64	-	31.38	6.98	31.88				
AV	5.2588G	106.57	Inf	-Inf	100.09	3	Vertical	348	1.64	-	31.38	6.98	31.88				
PK	5.3608G	58.58	74.00	-15.42	51.96	3	Vertical	348	1.64	-	31.42	7.06	31.86				
AV	5.3575G	45.99	54.00	-8.01	39.38	3	Vertical	348	1.64	-	31.41	7.06	31.86				

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

5260MHz_TX

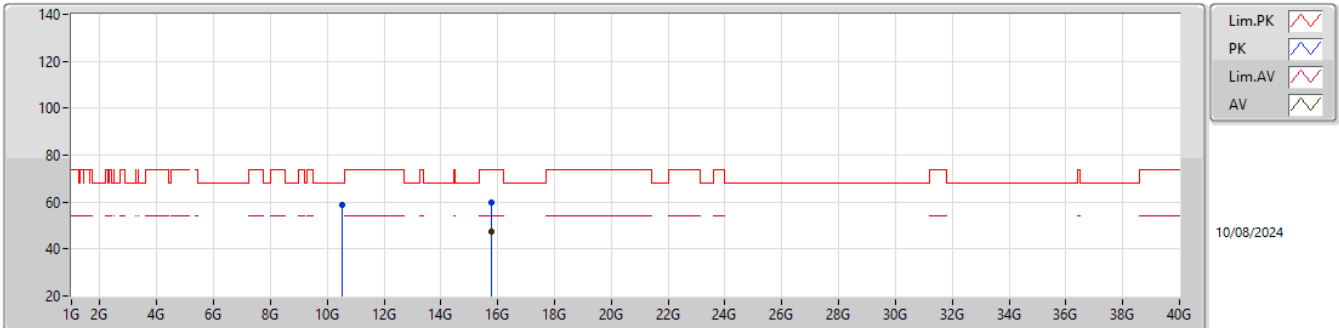


EUT_X_2TX
Setting 24
06-C-P-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1427G	59.75	74.00	-14.25	52.78	3	Horizontal	16.9	2.85	-	31.97	6.91	31.91			
AV	5.14G	45.98	54.00	-8.02	39.02	3	Horizontal	16.9	2.85	-	31.96	6.91	31.91			
PK	5.2591G	120.34	Inf	-Inf	113.86	3	Horizontal	16.9	2.85	-	31.38	6.98	31.88			
AV	5.2588G	108.36	Inf	-Inf	101.88	3	Horizontal	16.9	2.85	-	31.38	6.98	31.88			
PK	5.3602G	58.63	74.00	-15.37	52.01	3	Horizontal	16.9	2.85	-	31.42	7.06	31.86			
AV	5.3683G	45.95	54.00	-8.05	39.30	3	Horizontal	16.9	2.85	-	31.44	7.07	31.86			

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

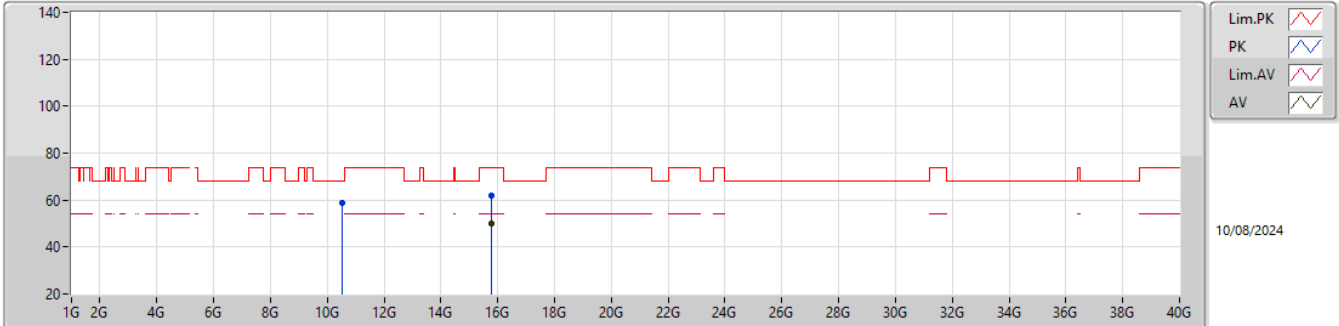
5260MHz_TX

EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.53167G	58.73	68.20	-9.47	42.46	3	Vertical	30	1.75	-	39.70	10.11	33.54			
PK	15.7728G	59.58	74.00	-14.42	43.06	3	Vertical	191	2.69	-	37.71	12.56	33.75			
AV	15.76659G	47.37	54.00	-6.63	30.83	3	Vertical	191	2.69	-	37.73	12.56	33.75			

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

5260MHz_TX

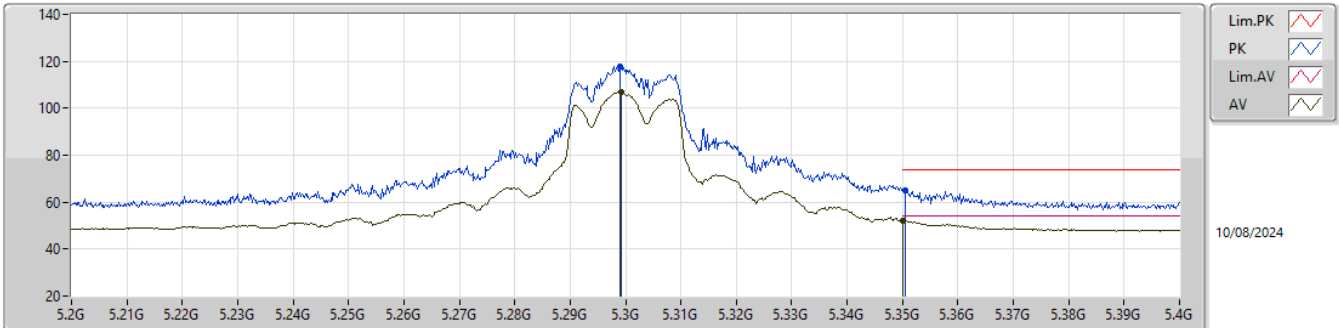


EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51133G	58.90	68.20	-9.30	42.64	3	Horizontal	86	1.01	-	39.70	10.10	33.54			
PK	15.78117G	61.87	74.00	-12.13	45.37	3	Horizontal	341	1.93	-	37.68	12.57	33.75			
AV	15.77208G	50.00	54.00	-4.00	33.48	3	Horizontal	341	1.93	-	37.71	12.56	33.75			

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

5300MHz_TX

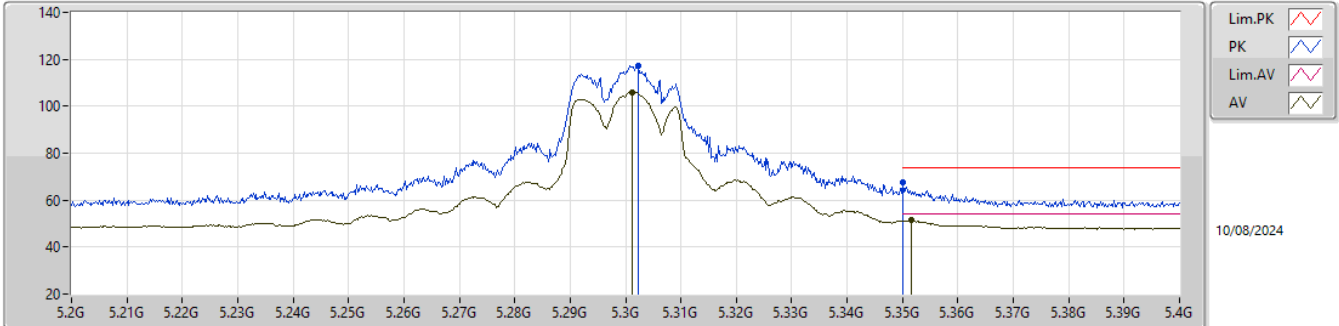


EUT_X_2TX
Setting 20
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.299G	117.78	Inf	-Inf	111.34	3	Vertical	354	1.64	-	31.30	7.01	31.87			
AV	5.2992G	106.92	Inf	-Inf	100.48	3	Vertical	354	1.64	-	31.30	7.01	31.87			
PK	5.3504G	65.03	74.00	-8.97	58.44	3	Vertical	354	1.64	-	31.40	7.05	31.86			
AV	5.35G	52.12	54.00	-1.88	45.53	3	Vertical	354	1.64	-	31.40	7.05	31.86			

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

5300MHz_TX

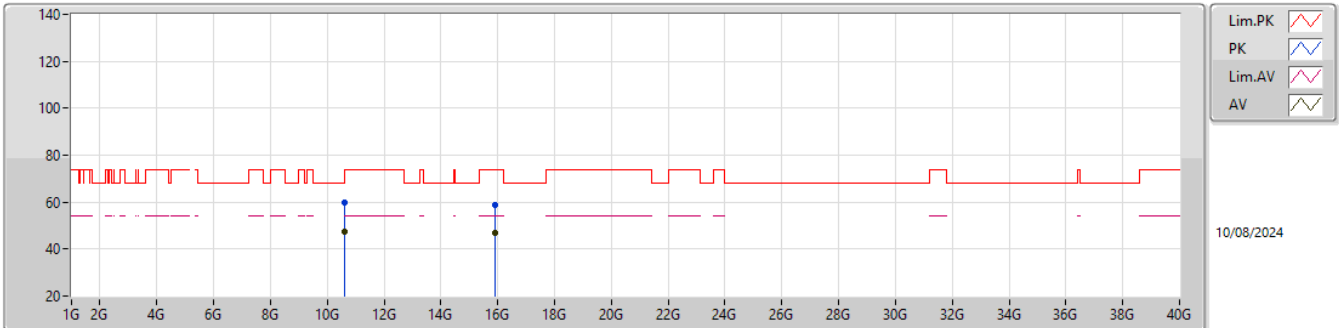


EUT_X_2TX
Setting 20
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3022G	117.47	Inf	-Inf	111.02	3	Horizontal	15	1.64	-	31.30	7.02	31.87			
AV	5.3012G	106.06	Inf	-Inf	99.61	3	Horizontal	15	1.64	-	31.30	7.02	31.87			
PK	5.35G	67.83	74.00	-6.17	61.24	3	Horizontal	15	1.64	-	31.40	7.05	31.86			
AV	5.3516G	51.42	54.00	-2.58	44.83	3	Horizontal	15	1.64	-	31.40	7.05	31.86			

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

5300MHz_TX

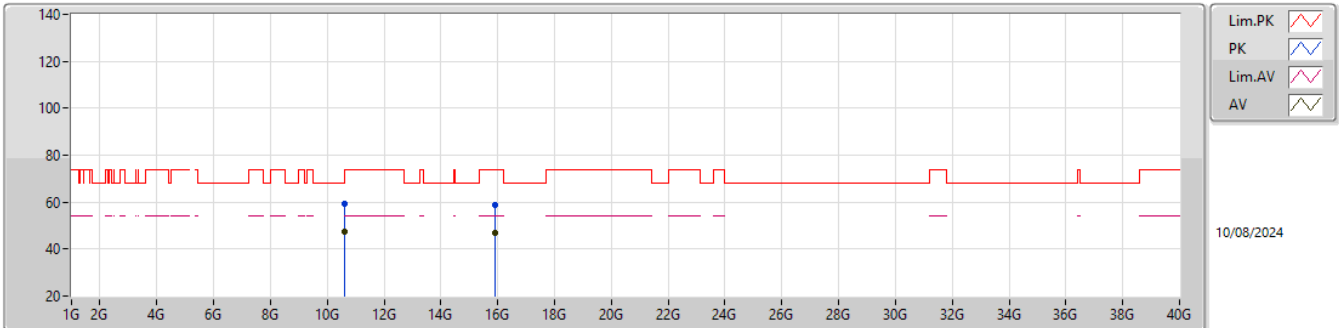


EUT_X_2TX
Setting 20
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60756G	59.77	74.00	-14.23	43.35	3	Vertical	238	2.65	-	39.80	10.15	33.53			
AV	10.61708G	47.48	54.00	-6.52	31.06	3	Vertical	238	2.65	-	39.80	10.15	33.53			
PK	15.91188G	58.83	74.00	-15.17	42.31	3	Vertical	17	2.23	-	37.65	12.63	33.76			
AV	15.88952G	47.05	54.00	-6.95	30.51	3	Vertical	17	2.23	-	37.68	12.62	33.76			

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

5300MHz_TX

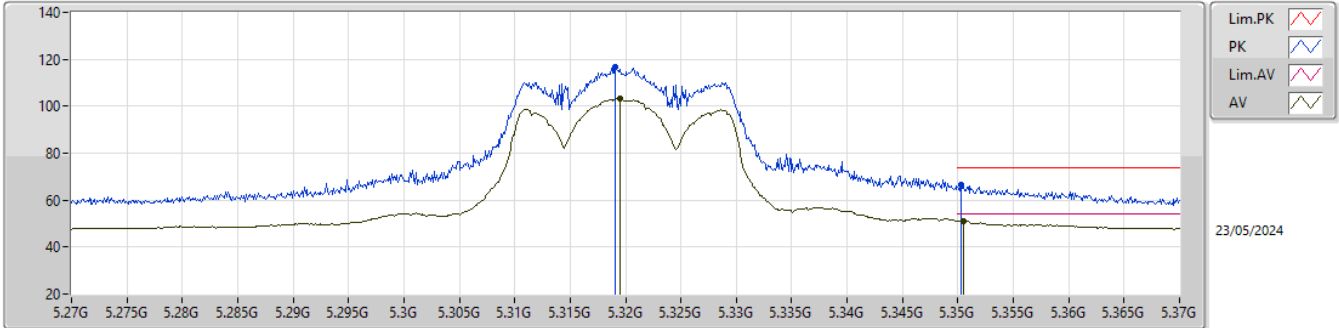


EUT_X_2TX
Setting 20
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.61404G	59.34	74.00	-14.66	42.92	3	Horizontal	333	1.85	-	39.80	10.15	33.53			
AV	10.60196G	47.40	54.00	-6.60	30.98	3	Horizontal	333	1.85	-	39.80	10.15	33.53			
PK	15.89476G	58.88	74.00	-15.12	42.33	3	Horizontal	75	1.98	-	37.69	12.62	33.76			
AV	15.89352G	46.91	54.00	-7.09	30.36	3	Horizontal	75	1.98	-	37.69	12.62	33.76			

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

5320MHz_TX

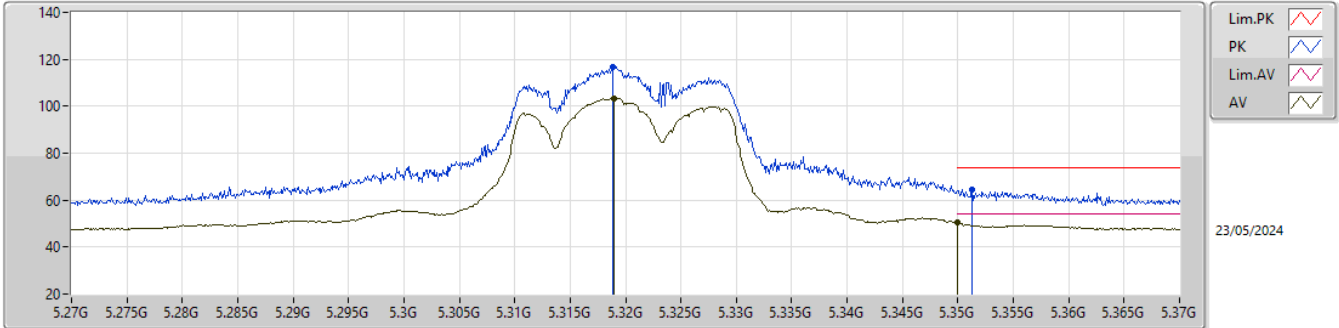


EUT_X_2TX
Setting 20
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3191G	116.71	Inf	-Inf	108.24	3	Vertical	41	1.80	-	33.90	5.39	30.82			
AV	5.3195G	103.12	Inf	-Inf	94.65	3	Vertical	41	1.80	-	33.90	5.39	30.82			
PK	5.3503G	66.38	74.00	-7.62	57.92	3	Vertical	41	1.80	-	33.90	5.40	30.84			
AV	5.3505G	51.20	54.00	-2.80	42.74	3	Vertical	41	1.80	-	33.90	5.40	30.84			

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

5320MHz_TX

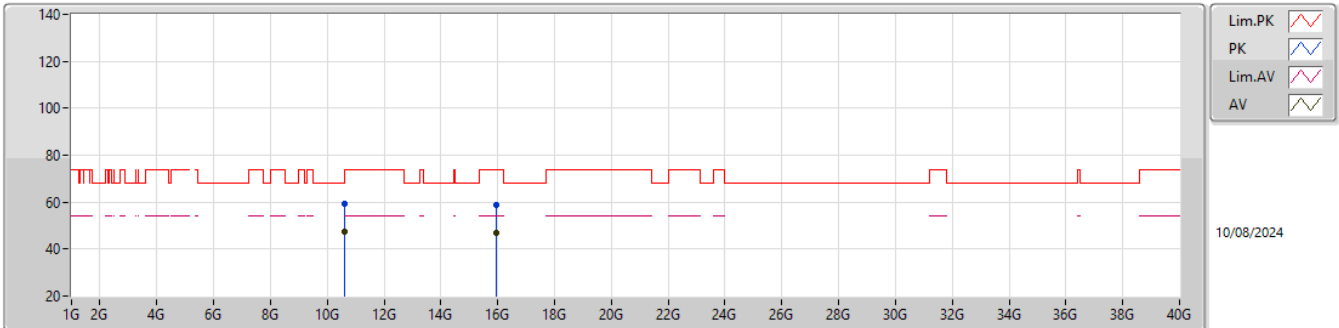


EUT_X_2TX
Setting 20
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3189G	116.89	Inf	-Inf	108.42	3	Horizontal	26	1.49	-	33.90	5.39	30.82			
AV	5.319G	103.40	Inf	-Inf	94.93	3	Horizontal	26	1.49	-	33.90	5.39	30.82			
PK	5.3513G	64.46	74.00	-9.54	56.00	3	Horizontal	26	1.49	-	33.90	5.40	30.84			
AV	5.35G	50.43	54.00	-3.57	41.97	3	Horizontal	26	1.49	-	33.90	5.40	30.84			

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

5320MHz_TX

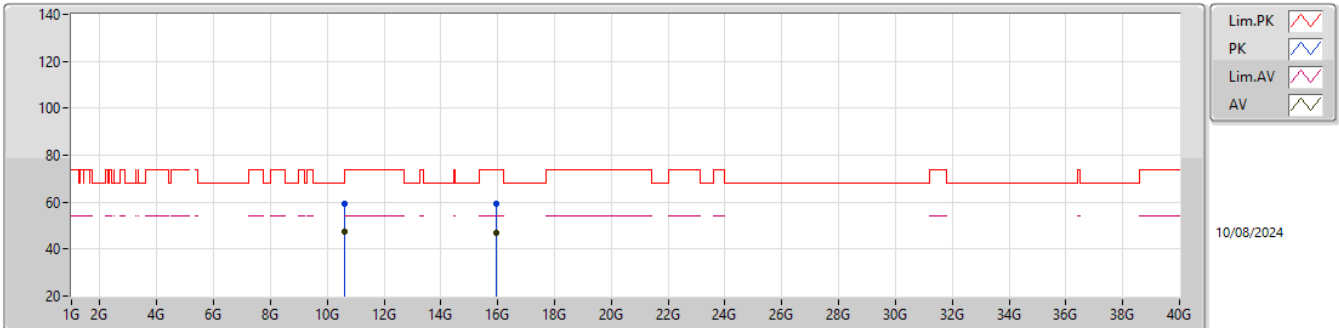


EUT_X_2TX
Setting 20
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6306G	59.36	74.00	-14.64	42.92	3	Vertical	273	1.84	-	39.80	10.16	33.52			
AV	10.62992G	47.30	54.00	-6.70	30.86	3	Vertical	273	1.84	-	39.80	10.16	33.52			
PK	15.95244G	59.05	74.00	-14.95	42.67	3	Vertical	253	1.28	-	37.49	12.65	33.76			
AV	15.95016G	46.92	54.00	-7.08	30.53	3	Vertical	253	1.28	-	37.50	12.65	33.76			

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

5320MHz_TX

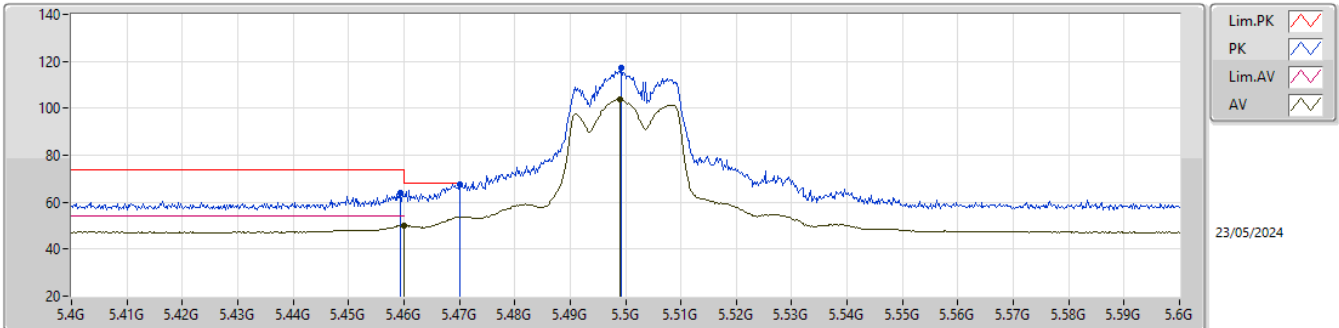


EUT_X_2TX
Setting 20
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63244G	59.25	74.00	-14.75	42.81	3	Horizontal	222	2.26	-	39.80	10.16	33.52			
AV	10.62672G	47.30	54.00	-6.70	30.86	3	Horizontal	222	2.26	-	39.80	10.16	33.52			
PK	15.95732G	59.17	74.00	-14.83	42.81	3	Horizontal	228	1.65	-	37.47	12.65	33.76			
AV	15.94448G	46.86	54.00	-7.14	30.46	3	Horizontal	228	1.65	-	37.52	12.64	33.76			

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

5500MHz_TX

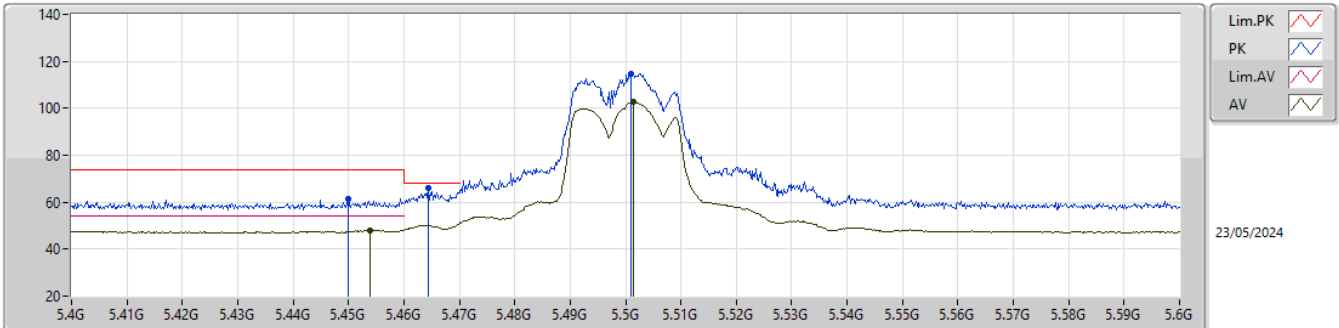


EUT_X_2TX
Setting 18
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4594G	63.71	74.00	-10.29	55.16	3	Vertical	354	1.61	-	34.02	5.46	30.93			
AV	5.46G	49.97	54.00	-4.03	41.42	3	Vertical	354	1.61	-	34.02	5.46	30.93			
PK	5.47G	67.83	68.20	-0.37	59.26	3	Vertical	354	1.61	-	34.04	5.47	30.94			
PK	5.4992G	117.22	Inf	-Inf	108.59	3	Vertical	354	1.61	-	34.10	5.49	30.96			
AV	5.499G	103.72	Inf	-Inf	95.09	3	Vertical	354	1.61	-	34.10	5.49	30.96			

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

5500MHz_TX

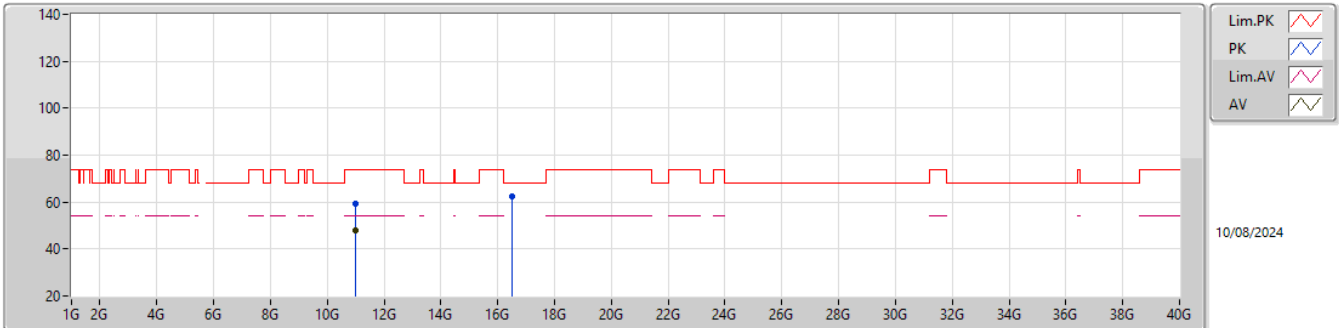


EUT_X_2TX
Setting 18
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45G	61.25	74.00	-12.75	52.72	3	Horizontal	29	2.15	-	34.00	5.45	30.92			
AV	5.4538G	48.06	54.00	-5.94	39.52	3	Horizontal	29	2.15	-	34.01	5.45	30.92			
PK	5.4644G	66.08	68.20	-2.12	57.52	3	Horizontal	29	2.15	-	34.03	5.46	30.93			
PK	5.501G	114.88	Inf	-Inf	106.25	3	Horizontal	29	2.15	-	34.10	5.49	30.96			
AV	5.5014G	102.61	Inf	-Inf	93.98	3	Horizontal	29	2.15	-	34.10	5.49	30.96			

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

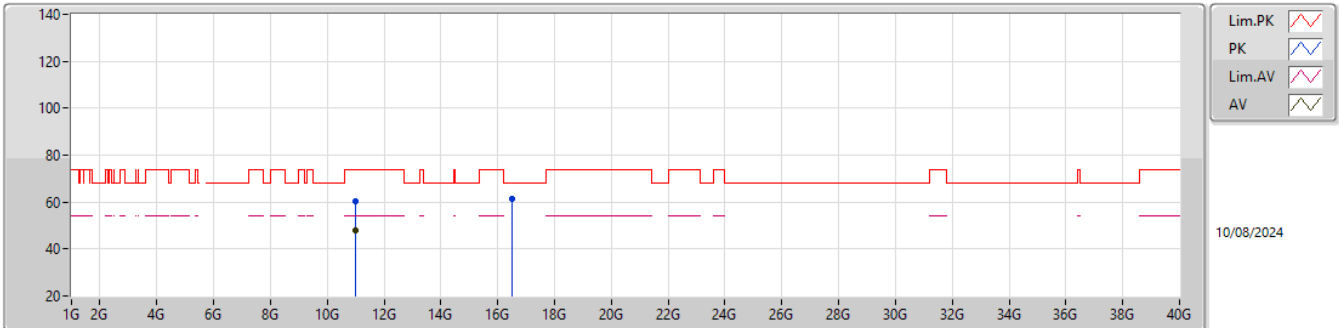
5500MHz_TX

EUT_X_2TX
Setting 18
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.98816G	59.56	74.00	-14.44	42.49	3	Vertical	12	1.75	-	40.22	10.33	33.48			
AV	10.9824G	47.88	54.00	-6.12	30.79	3	Vertical	12	1.75	-	40.24	10.33	33.48			
PK	16.48784G	62.58	68.20	-5.62	43.89	3	Vertical	332	2.82	-	39.58	12.89	33.78			

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

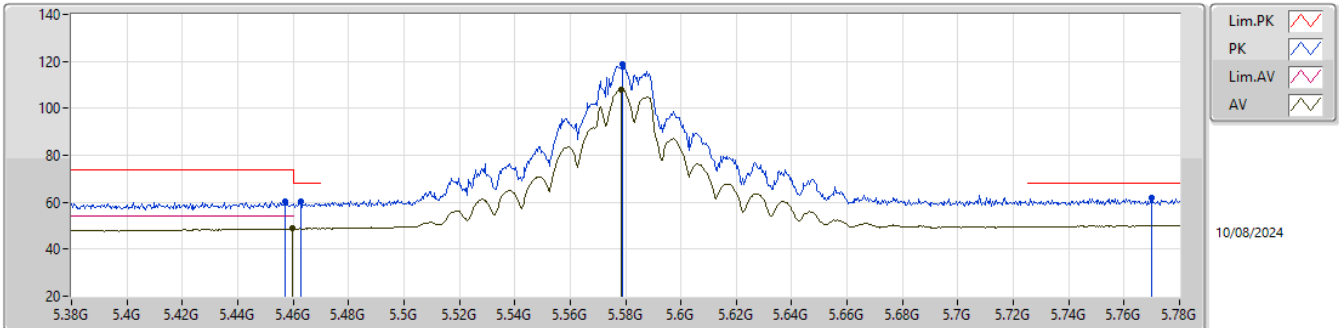
5500MHz_TX

EUT_X_2TX
Setting 18
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.98788G	60.23	74.00	-13.77	43.16	3	Horizontal	335	2.41	-	40.22	10.33	33.48			
AV	10.98132G	47.90	54.00	-6.10	30.81	3	Horizontal	335	2.41	-	40.24	10.33	33.48			
PK	16.51684G	61.16	68.20	-7.04	42.35	3	Horizontal	101	1.05	-	39.70	12.90	33.79			

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

5580MHz_TX

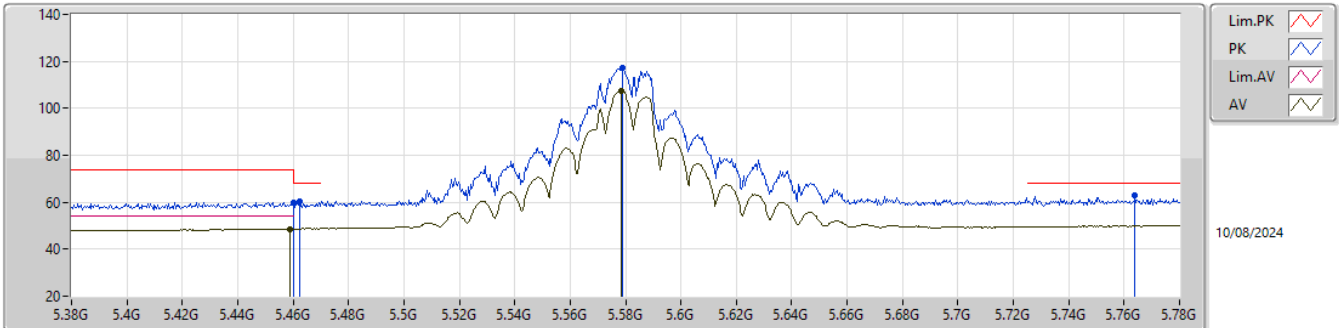


EUT_X_2TX
Setting 24
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4572G	60.51	74.00	-13.49	53.51	3	Vertical	1	1.60	-	31.71	7.13	31.84			
AV	5.4596G	48.93	54.00	-5.07	41.92	3	Vertical	1	1.60	-	31.72	7.13	31.84			
PK	5.4628G	60.20	68.20	-8.00	53.18	3	Vertical	1	1.60	-	31.73	7.13	31.84			
PK	5.5788G	118.86	Inf	-Inf	111.77	3	Vertical	1	1.60	-	31.74	7.21	31.86			
AV	5.5784G	107.97	Inf	-Inf	100.88	3	Vertical	1	1.60	-	31.74	7.21	31.86			
PK	5.77G	61.65	68.20	-6.55	54.11	3	Vertical	1	1.60	-	32.10	7.36	31.92			

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

5580MHz_TX

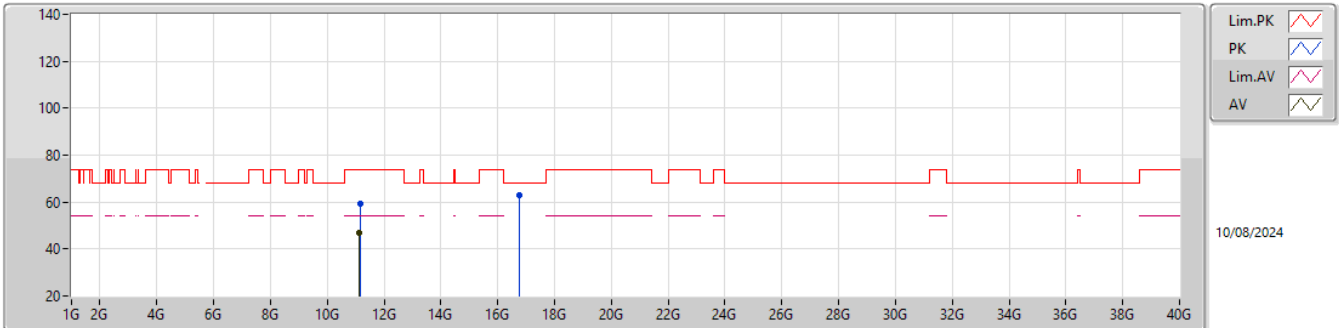


EUT_X_2TX
Setting 24
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	60.05	74.00	-13.95	53.04	3	Horizontal	16	1.30	-	31.72	7.13	31.84			
AV	5.4588G	48.70	54.00	-5.30	41.69	3	Horizontal	16	1.30	-	31.72	7.13	31.84			
PK	5.4624G	60.13	68.20	-8.07	53.12	3	Horizontal	16	1.30	-	31.72	7.13	31.84			
PK	5.5788G	117.12	Inf	-Inf	110.03	3	Horizontal	16	1.30	-	31.74	7.21	31.86			
AV	5.5784G	107.46	Inf	-Inf	100.37	3	Horizontal	16	1.30	-	31.74	7.21	31.86			
PK	5.764G	62.83	68.20	-5.37	55.28	3	Horizontal	16	1.30	-	32.10	7.36	31.91			

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

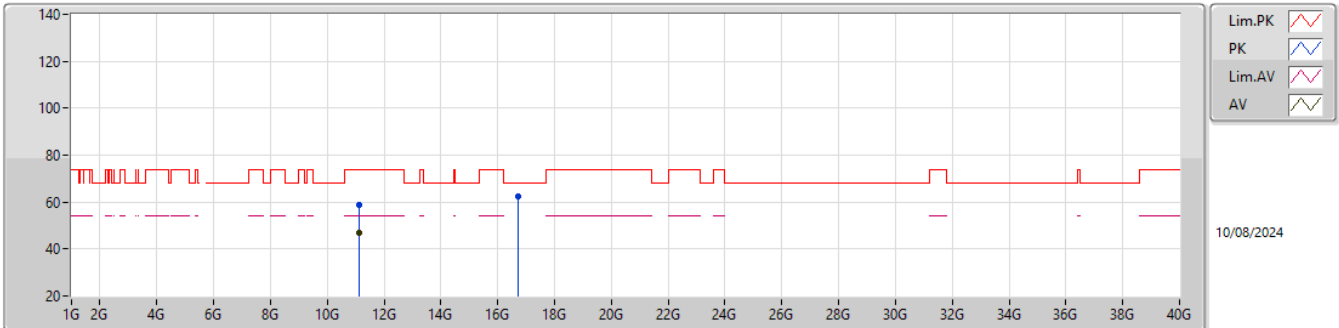
5580MHz_TX

EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.14656G	59.08	74.00	-14.92	42.72	3	Vertical	60	1.61	-	39.52	10.40	33.56			
AV	11.14004G	46.67	54.00	-7.33	30.27	3	Vertical	60	1.61	-	39.56	10.40	33.56			
PK	16.75468G	62.74	68.20	-5.46	43.63	3	Vertical	195	2.56	-	40.05	13.01	33.95			

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

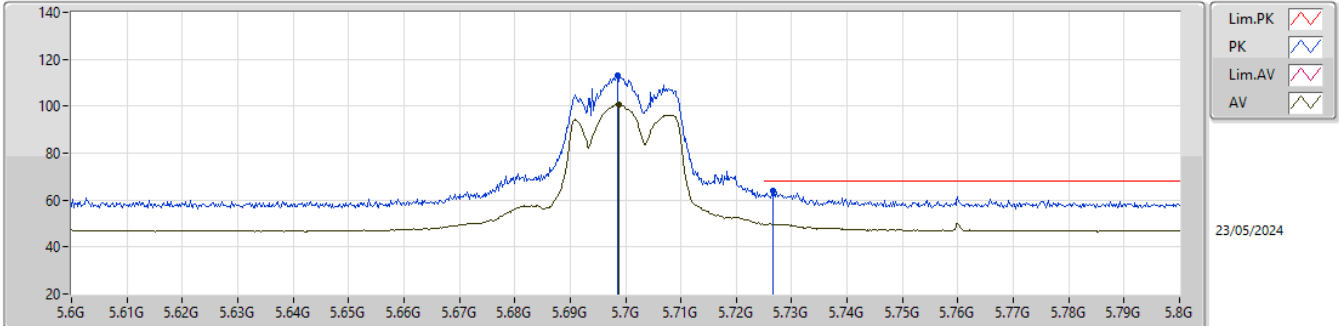
5580MHz_TX

EUT_X_2TX
Setting 24
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.14104G	58.71	74.00	-15.29	42.32	3	Horizontal	287	2.31	-	39.55	10.40	33.56			
AV	11.1404G	46.74	54.00	-7.26	30.34	3	Horizontal	287	2.31	-	39.56	10.40	33.56			
PK	16.73644G	62.65	68.20	-5.55	43.67	3	Horizontal	196	2.60	-	39.92	13.00	33.94			

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

5700MHz_TX

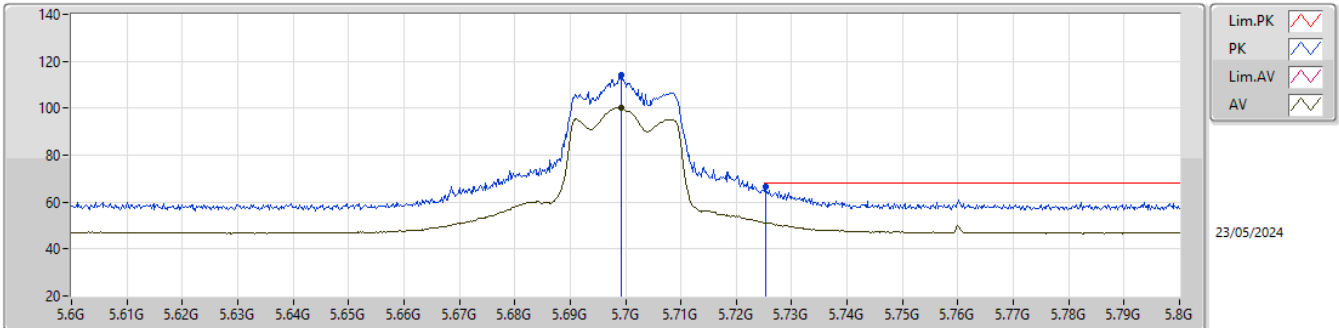


EUT_X_2TX
Setting 17
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6986G	113.28	Inf	-Inf	104.73	3	Vertical	360	1.68	-	34.00	5.60	31.05			
AV	5.6988G	100.57	Inf	-Inf	92.02	3	Vertical	360	1.68	-	34.00	5.60	31.05			
PK	5.7266G	63.99	68.20	-4.21	55.44	3	Vertical	360	1.68	-	34.00	5.61	31.06			

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

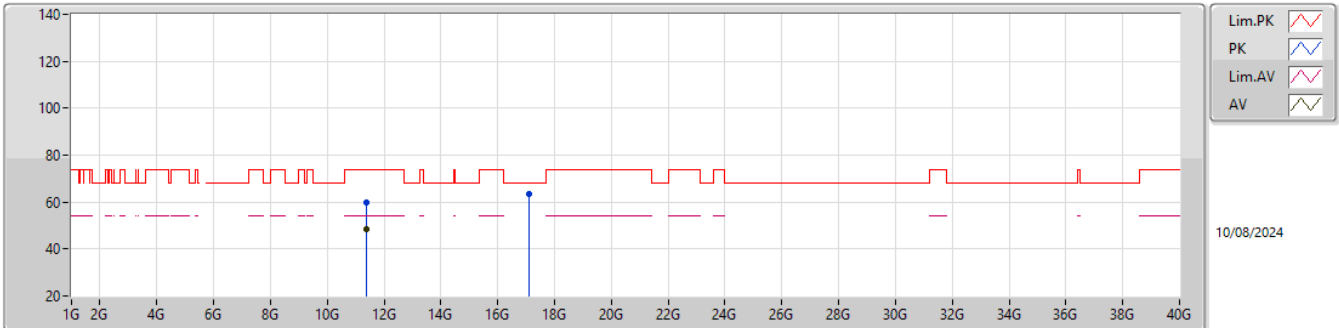
5700MHz_TX

EUT_X_2TX
Setting 17
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6992G	114.09	Inf	-Inf	105.54	3	Horizontal	14	2.82	-	34.00	5.60	31.05			
AV	5.6992G	100.29	Inf	-Inf	91.74	3	Horizontal	14	2.82	-	34.00	5.60	31.05			
PK	5.7252G	66.40	68.20	-1.80	57.85	3	Horizontal	14	2.82	-	34.00	5.61	31.06			

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

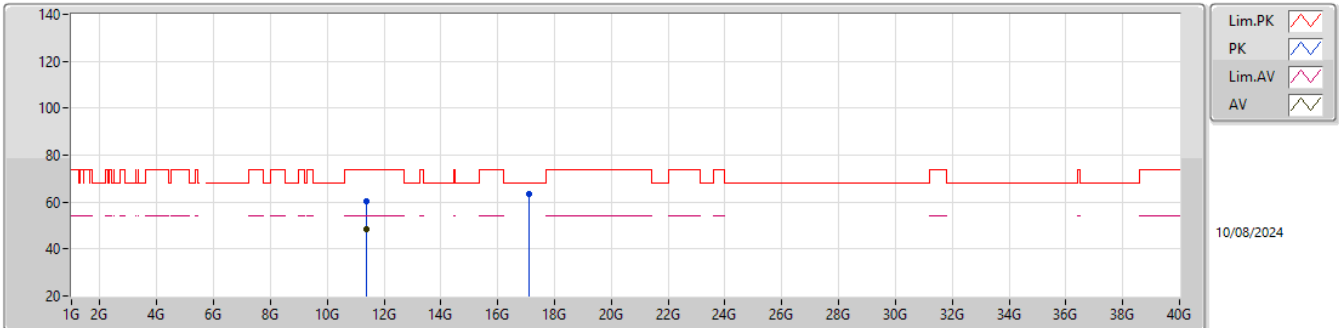
5700MHz_TX

EUT_X_2TX
Setting 17
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.3936G	59.90	74.00	-14.10	43.28	3	Vertical	33	2.92	-	39.79	10.52	33.69			
AV	11.38268G	48.25	54.00	-5.75	31.65	3	Vertical	33	2.92	-	39.77	10.52	33.69			
PK	17.10876G	63.25	68.20	-4.95	43.70	3	Vertical	159	1.39	-	40.42	13.17	34.04			

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

5700MHz_TX

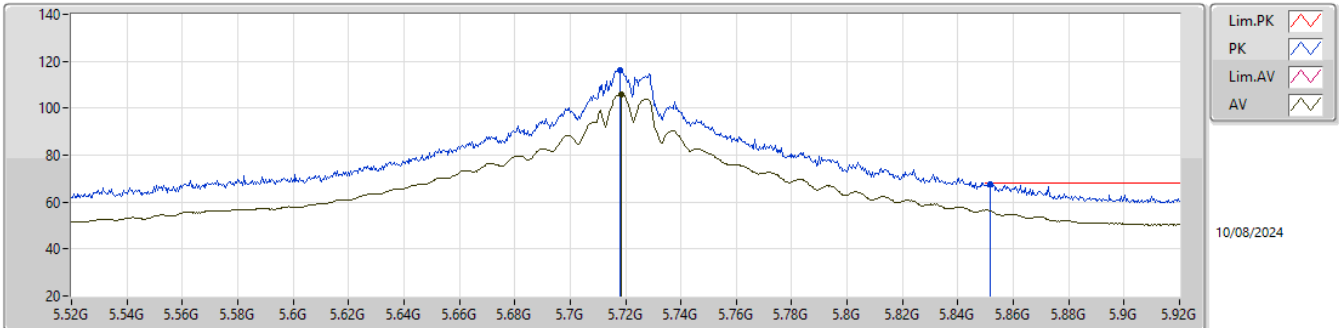


EUT_X_2TX
Setting 17
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.38256G	60.34	74.00	-13.66	43.74	3	Horizontal	262	1.78	-	39.77	10.52	33.69			
AV	11.38164G	48.31	54.00	-5.69	31.72	3	Horizontal	262	1.78	-	39.76	10.52	33.69			
PK	17.096G	63.22	68.20	-4.98	43.70	3	Horizontal	9	1.70	-	40.41	13.16	34.05			

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

5720MHz Straddle 5.47-5.725GHz_TX

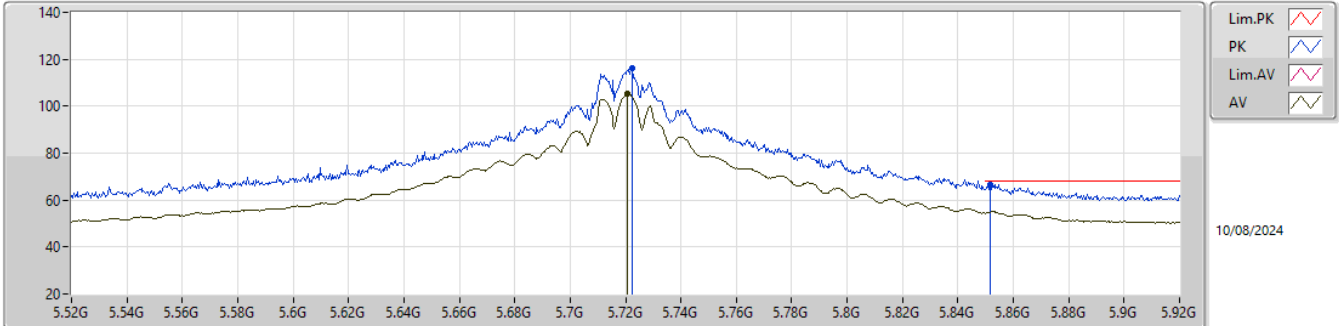


EUT_X_2TX
Setting 20
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.718G	116.42	Inf	-Inf	108.90	3	Vertical	360	1.60	-	32.10	7.32	31.90			
AV	5.7184G	106.02	Inf	-Inf	98.50	3	Vertical	360	1.60	-	32.10	7.32	31.90			
PK	5.8516G	67.63	68.20	-0.57	59.95	3	Vertical	360	1.60	-	32.21	7.41	31.94			

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

5720MHz Straddle 5.47-5.725GHz_TX

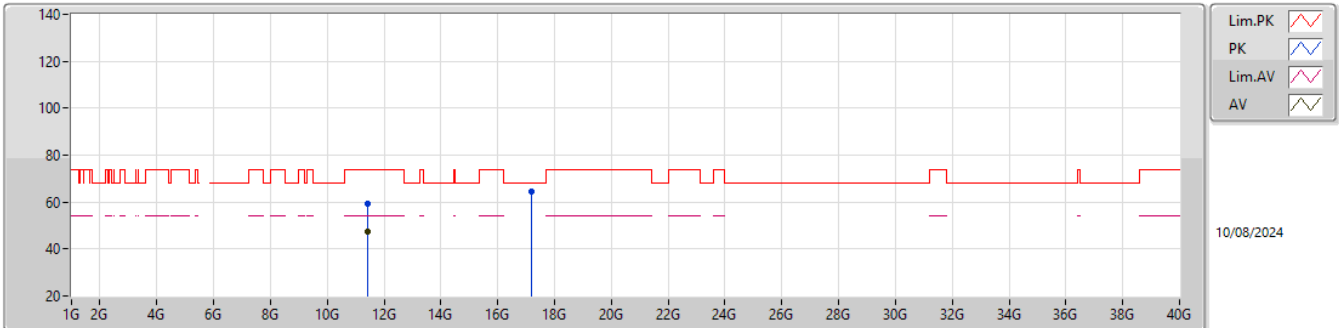


EUT_X_2TX
Setting 20
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7224G	116.12	Inf	-Inf	108.60	3	Horizontal	15	1.91	-	32.10	7.32	31.90			
AV	5.7208G	105.45	Inf	-Inf	97.93	3	Horizontal	15	1.91	-	32.10	7.32	31.90			
PK	5.8516G	66.81	68.20	-1.39	59.13	3	Horizontal	15	1.91	-	32.21	7.41	31.94			

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

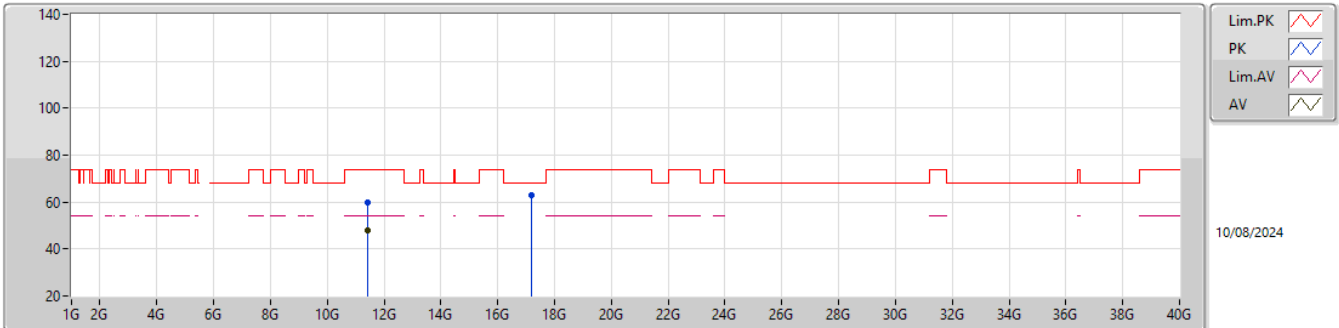
5720MHz Straddle 5.47-5.725GHz_TX

EUT_X_2TX
Setting 20
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.42096G	59.21	74.00	-14.79	42.59	3	Vertical	75	1.73	-	39.80	10.53	33.71			
AV	11.42312G	47.67	54.00	-6.33	31.04	3	Vertical	75	1.73	-	39.80	10.54	33.71			
PK	17.1688G	64.52	68.20	-3.68	44.71	3	Vertical	46	2.42	-	40.61	13.20	34.00			

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

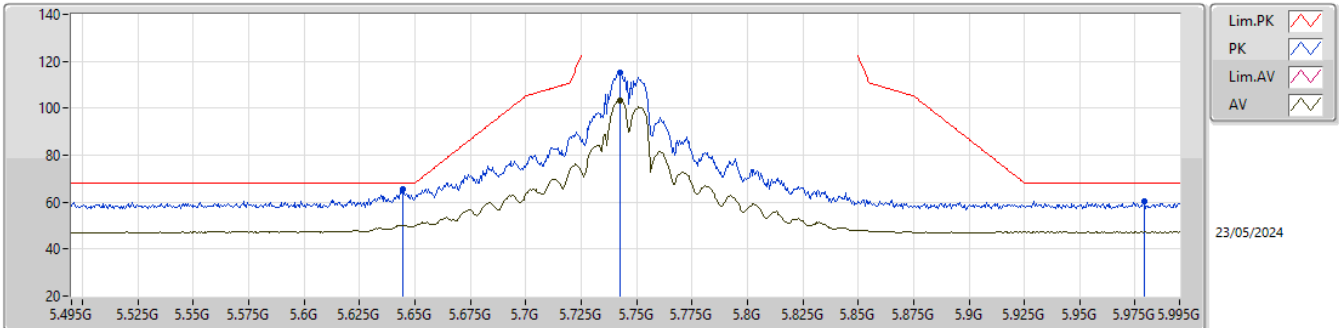
5720MHz Straddle 5.47-5.725GHz_TX

EUT_X_2TX
Setting 20
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.42792G	59.86	74.00	-14.14	43.23	3	Horizontal	220	1.57	-	39.80	10.54	33.71			
AV	11.42964G	47.75	54.00	-6.25	31.12	3	Horizontal	220	1.57	-	39.80	10.54	33.71			
PK	17.16952G	62.75	68.20	-5.45	42.92	3	Horizontal	162	2.98	-	40.62	13.20	33.99			

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

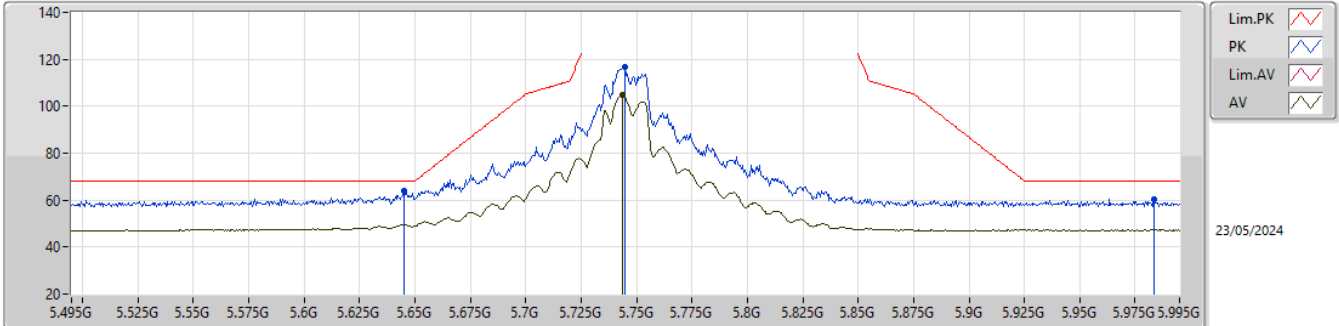


EUT_X_2TX
Setting 19.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6445G	65.56	68.20	-2.64	57.01	3	Vertical	357	1.45	-	34.00	5.58	31.03			
PK	5.7425G	115.30	Inf	-Inf	106.76	3	Vertical	357	1.45	-	34.00	5.61	31.07			
AV	5.7425G	103.52	Inf	-Inf	94.98	3	Vertical	357	1.45	-	34.00	5.61	31.07			
PK	5.979G	60.15	68.20	-8.05	51.24	3	Vertical	357	1.45	-	34.26	5.83	31.18			

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

5745MHz_TX

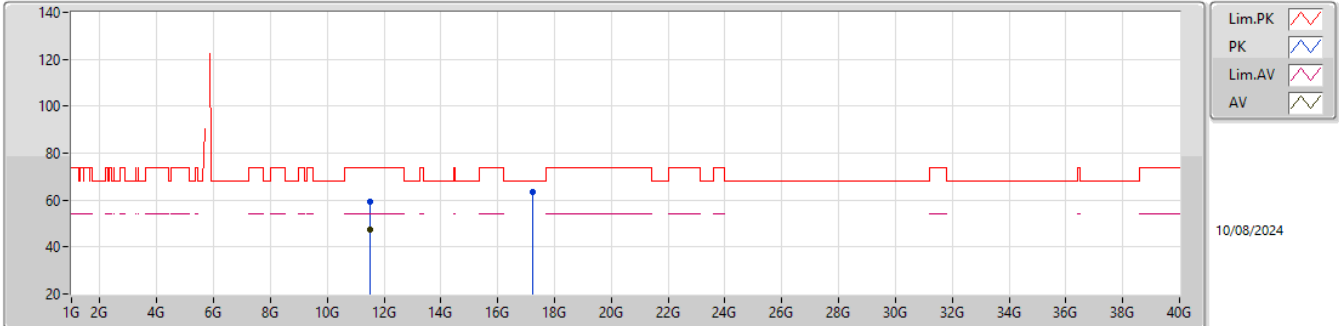


EUT_X_2TX
Setting 19.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.645G	63.79	68.20	-4.41	55.24	3	Horizontal	15	2.76	-	34.00	5.58	31.03			
PK	5.7445G	116.61	Inf	-Inf	108.07	3	Horizontal	15	2.76	-	34.00	5.61	31.07			
AV	5.7435G	104.69	Inf	-Inf	96.15	3	Horizontal	15	2.76	-	34.00	5.61	31.07			
PK	5.9835G	60.36	68.20	-7.84	51.44	3	Horizontal	15	2.76	-	34.27	5.83	31.18			

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

5745MHz_TX

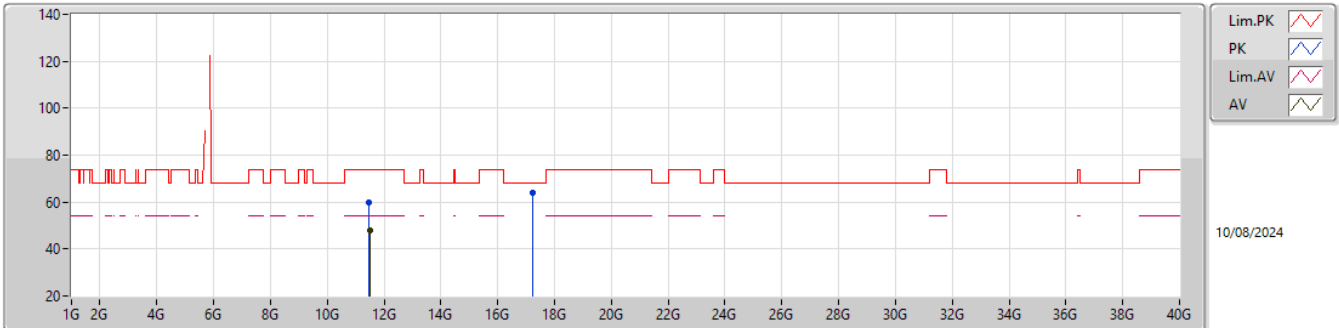


EUT_X_2TX
Setting 19.5
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49078G	59.31	74.00	-14.69	42.61	3	Vertical	104	2.62	-	39.88	10.57	33.75			
AV	11.48901G	47.55	54.00	-6.45	30.84	3	Vertical	104	2.62	-	39.88	10.57	33.74			
PK	17.22843G	63.51	68.20	-4.69	43.33	3	Vertical	56	2.01	-	40.91	13.22	33.95			

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

5745MHz_TX

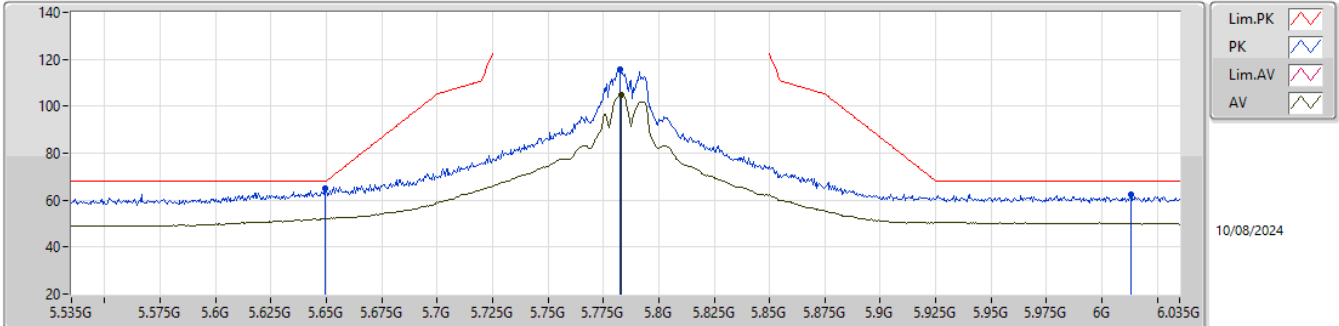


EUT_X_2TX
Setting 19.5
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48118G	59.85	74.00	-14.15	43.17	3	Horizontal	68	2.32	-	39.86	10.56	33.74			
AV	11.48775G	48.06	54.00	-5.94	31.35	3	Horizontal	68	2.32	-	39.88	10.57	33.74			
PK	17.22048G	64.16	68.20	-4.04	44.02	3	Horizontal	91	2.43	-	40.88	13.22	33.96			

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

5785MHz_TX

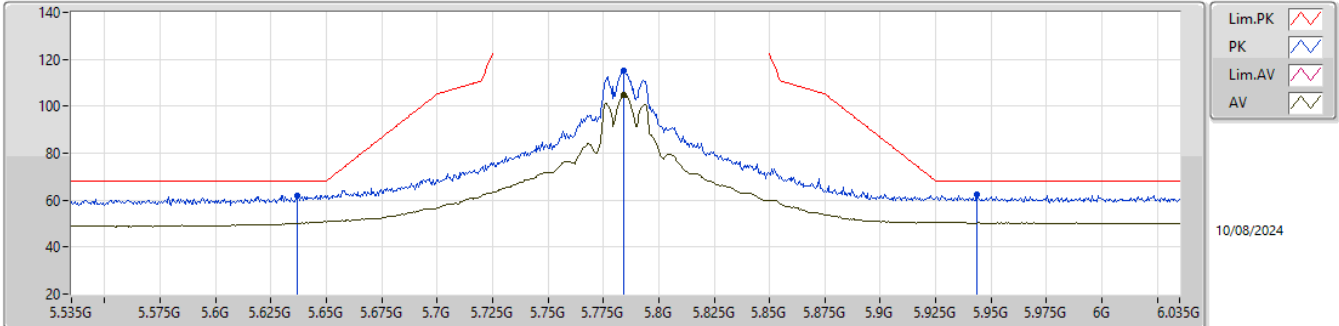


EUT_X_2TX
Setting 19.5
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6495G	65.15	68.20	-3.05	57.87	3	Vertical	359.7	1.72	-	31.90	7.26	31.88			
PK	5.7825G	115.92	Inf	-Inf	108.36	3	Vertical	359.7	1.72	-	32.10	7.38	31.92			
AV	5.783G	104.72	Inf	-Inf	97.16	3	Vertical	359.7	1.72	-	32.10	7.38	31.92			
PK	6.013G	62.34	68.20	-5.86	54.34	3	Vertical	359.7	1.72	-	32.50	7.48	31.98			

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

5785MHz_TX

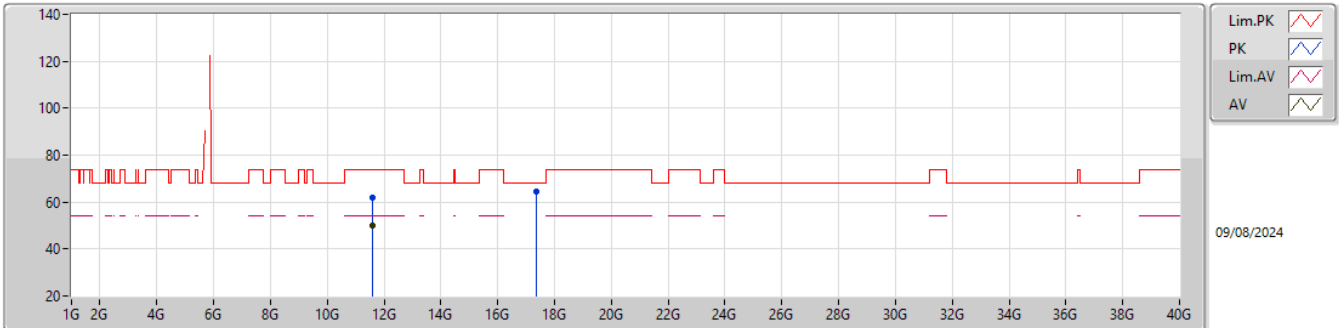


EUT_X_2TX
Setting 19.5
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.637G	62.09	68.20	-6.11	54.86	3	Horizontal	31.9	2.13	-	31.85	7.25	31.87			
PK	5.784G	115.39	Inf	-Inf	107.83	3	Horizontal	31.9	2.13	-	32.10	7.38	31.92			
AV	5.784G	104.80	Inf	-Inf	97.24	3	Horizontal	31.9	2.13	-	32.10	7.38	31.92			
PK	5.9435G	62.34	68.20	-5.86	54.46	3	Horizontal	31.9	2.13	-	32.40	7.45	31.97			

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

5785MHz_TX

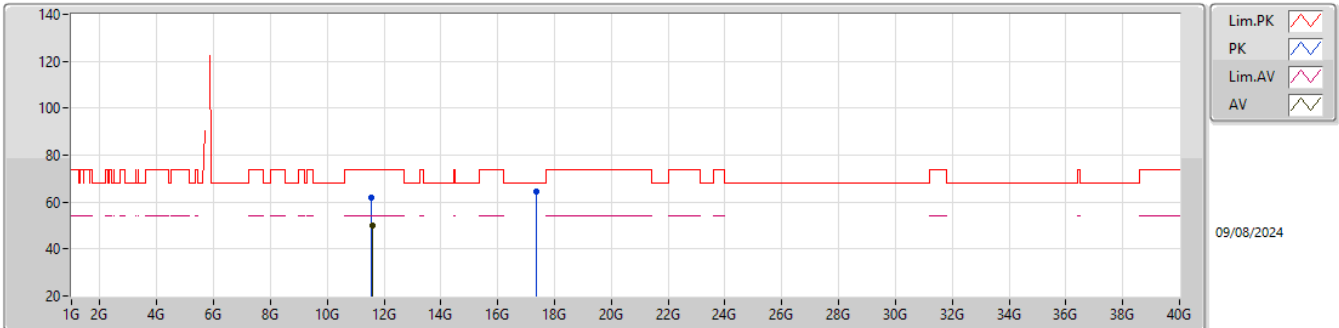


EUT_X_2TX
Setting 19.5
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57273G	62.03	74.00	-11.97	45.38	3	Vertical	17	3.00	-	39.81	10.61	33.77			
AV	11.57372G	49.92	54.00	-4.08	33.28	3	Vertical	17	3.00	-	39.81	10.61	33.78			
PK	17.34414G	64.59	68.20	-3.61	43.64	3	Vertical	257	1.23	-	41.55	13.27	33.87			

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

5785MHz_TX

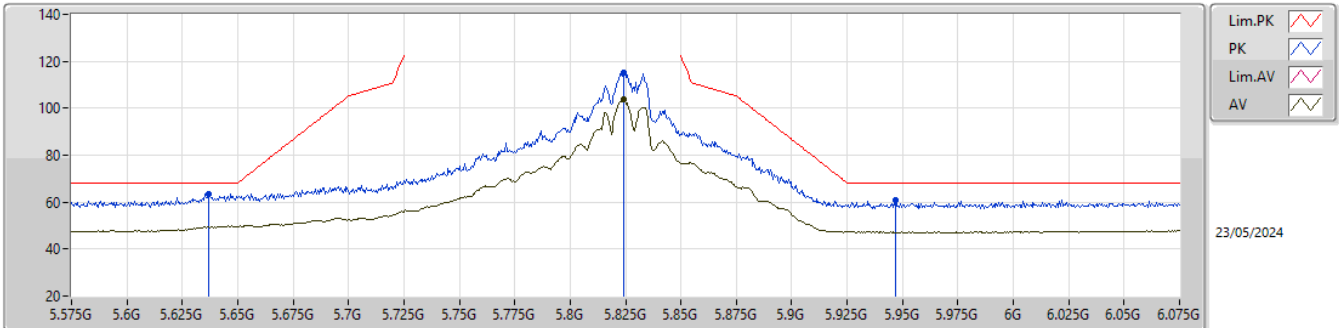


EUT_X_2TX
Setting 19.5
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56175G	61.94	74.00	-12.06	45.26	3	Horizontal	244	1.43	-	39.85	10.60	33.77			
AV	11.57342G	49.88	54.00	-4.12	33.23	3	Horizontal	244	1.43	-	39.81	10.61	33.77			
PK	17.35563G	64.47	68.20	-3.73	43.39	3	Horizontal	232	1.45	-	41.66	13.28	33.86			

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5825MHz_TX

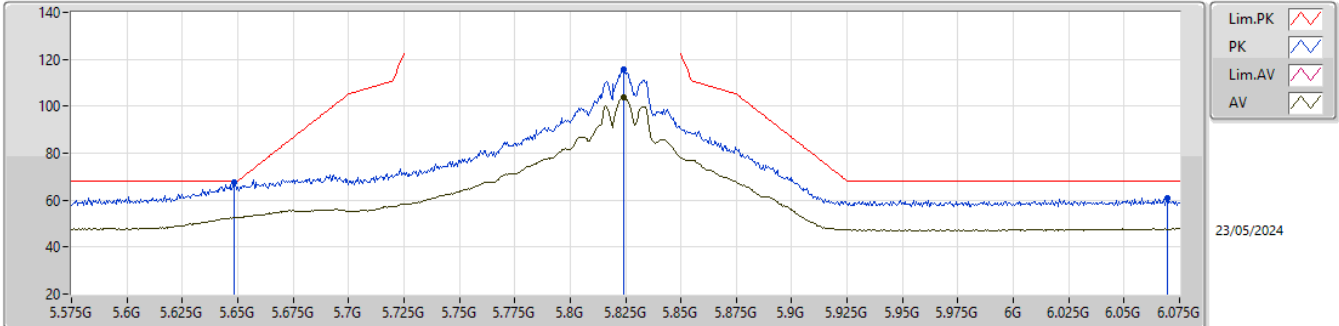


EUT_X_2TX
Setting 21
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.637G	63.61	68.20	-4.59	55.05	3	Vertical	359	1.80	-	34.00	5.58	31.02			
PK	5.824G	115.19	Inf	-Inf	106.59	3	Vertical	359	1.80	-	34.05	5.66	31.11			
AV	5.824G	103.76	Inf	-Inf	95.16	3	Vertical	359	1.80	-	34.05	5.66	31.11			
PK	5.947G	60.63	68.20	-7.57	51.81	3	Vertical	359	1.80	-	34.20	5.79	31.17			

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

5825MHz_TX

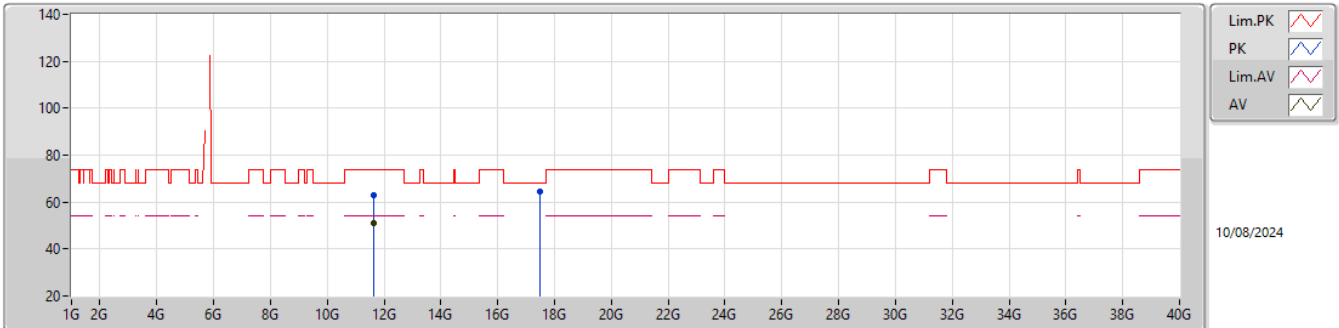


EUT_X_2TX
Setting 21
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6485G	67.34	68.20	-0.86	58.79	3	Horizontal	2	2.82	-	34.00	5.58	31.03			
PK	5.824G	115.61	Inf	-Inf	107.01	3	Horizontal	2	2.82	-	34.05	5.66	31.11			
AV	5.824G	103.99	Inf	-Inf	95.39	3	Horizontal	2	2.82	-	34.05	5.66	31.11			
PK	6.0695G	61.08	68.20	-7.12	52.04	3	Horizontal	2	2.82	-	34.38	5.87	31.21			

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

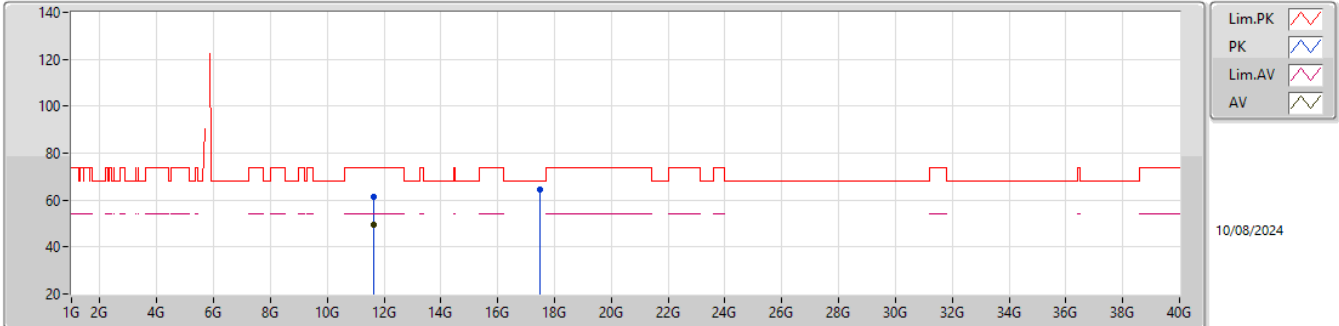
5825MHz_TX

EUT_X_2TX
Setting 21
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65033G	63.09	74.00	-10.91	46.85	3	Vertical	344	1.10	-	39.40	10.64	33.80			
AV	11.65213G	50.99	54.00	-3.01	34.76	3	Vertical	344	1.10	-	39.39	10.64	33.80			
PK	17.47989G	64.23	68.20	-3.97	42.11	3	Vertical	272	1.10	-	42.54	13.34	33.76			

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

5825MHz_TX

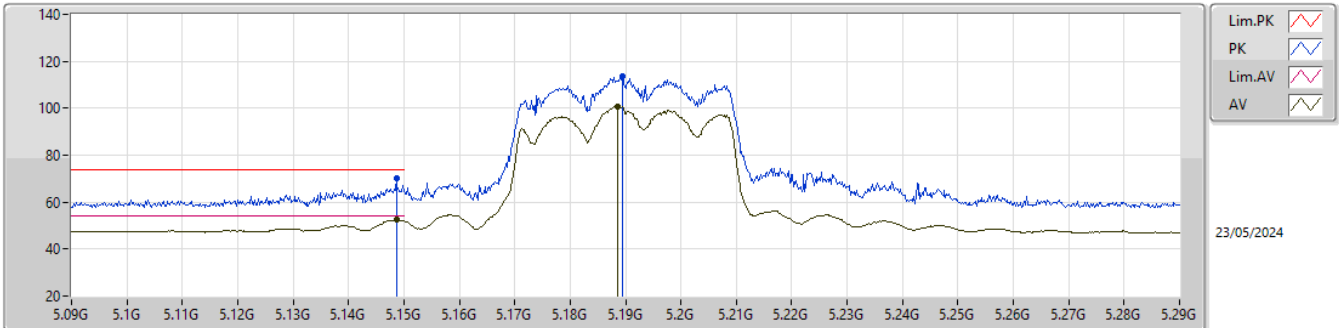


EUT_X_2TX
Setting 21
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64919G	61.15	74.00	-12.85	44.91	3	Horizontal	53	1.78	-	39.40	10.64	33.80			
AV	11.64811G	49.72	54.00	-4.28	33.47	3	Horizontal	53	1.78	-	39.41	10.64	33.80			
PK	17.47821G	64.58	68.20	-3.62	42.48	3	Horizontal	350	2.78	-	42.53	13.34	33.77			

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

5190MHz_TX

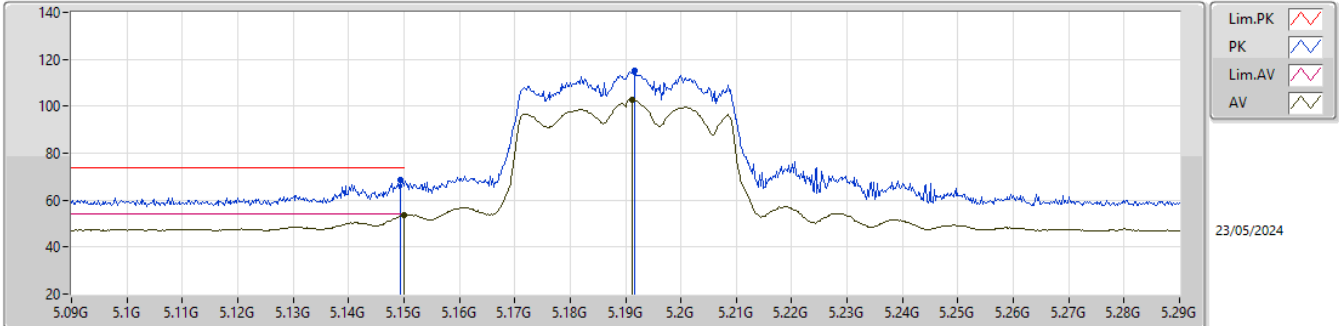


EUT_X_2TX
Setting 18
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1486G	70.31	74.00	-3.69	62.08	3	Vertical	346	1.49	-	33.60	5.31	30.68			
AV	5.1488G	52.52	54.00	-1.48	44.29	3	Vertical	346	1.49	-	33.60	5.31	30.68			
PK	5.1894G	113.45	Inf	-Inf	105.12	3	Vertical	346	1.49	-	33.68	5.36	30.71			
AV	5.1886G	100.84	Inf	-Inf	92.51	3	Vertical	346	1.49	-	33.68	5.36	30.71			

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

5190MHz_TX

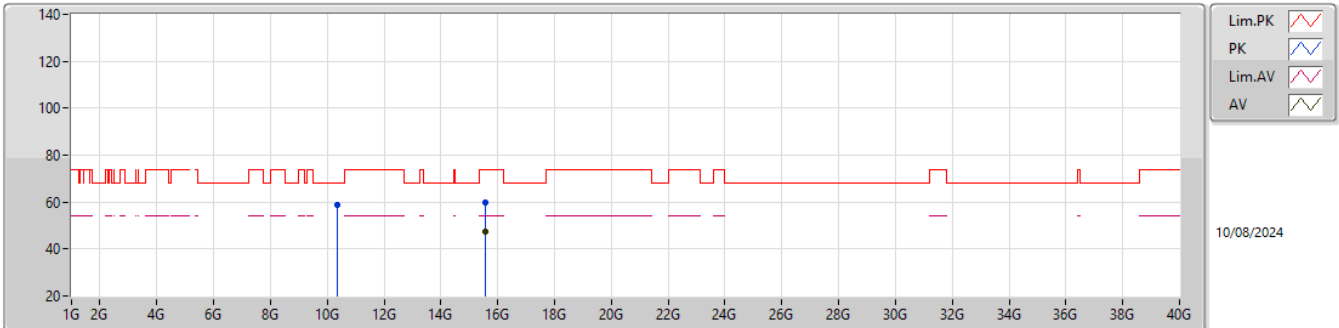


EUT_X_2TX
Setting 18
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1494G	68.52	74.00	-5.48	60.29	3	Horizontal	12	2.85	-	33.60	5.31	30.68			
AV	5.15G	53.65	54.00	-0.35	45.41	3	Horizontal	12	2.85	-	33.60	5.32	30.68			
PK	5.1916G	115.20	Inf	-Inf	106.87	3	Horizontal	12	2.85	-	33.68	5.36	30.71			
AV	5.1912G	102.82	Inf	-Inf	94.49	3	Horizontal	12	2.85	-	33.68	5.36	30.71			

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

5190MHz_TX

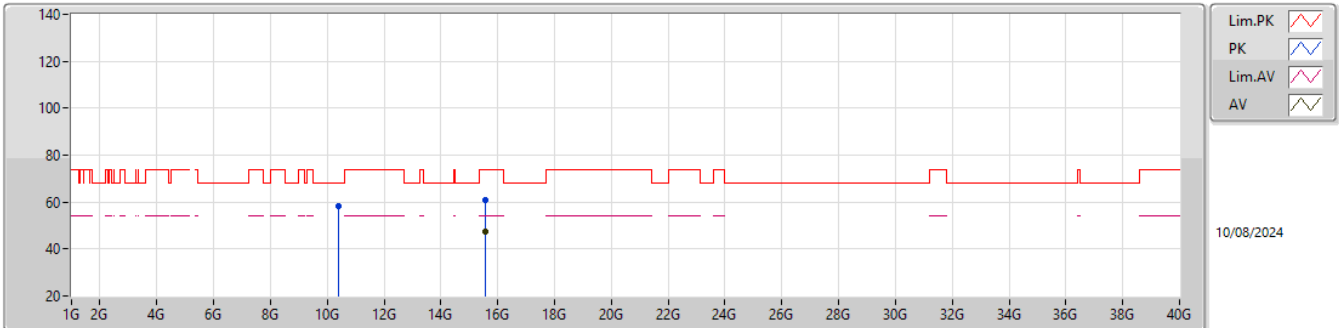


EUT_X_2TX
Setting 18
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.37622G	58.95	68.20	-9.25	42.86	3	Vertical	156	2.04	-	39.60	10.04	33.55			
PK	15.57072G	59.61	74.00	-14.39	42.76	3	Vertical	105	1.04	-	38.12	12.47	33.74			
AV	15.57444G	47.35	54.00	-6.65	30.52	3	Vertical	105	1.04	-	38.10	12.47	33.74			

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

5190MHz_TX

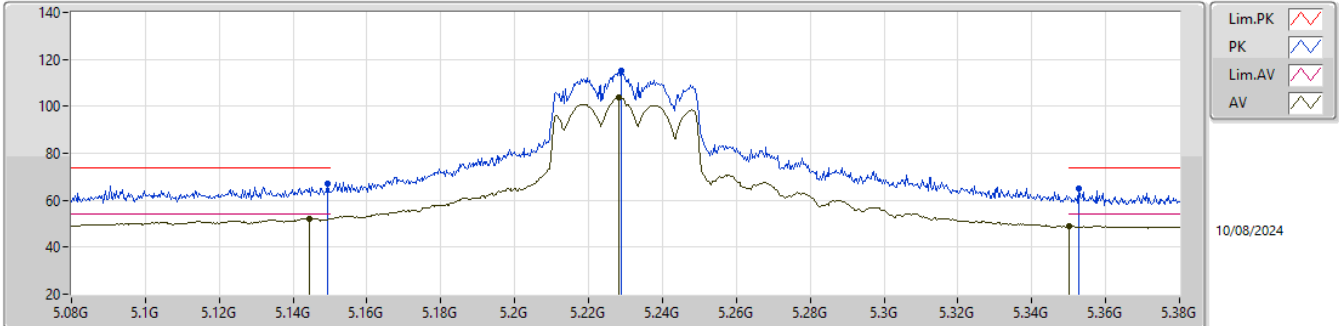


EUT_X_2TX
Setting 18
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.38236G	58.49	68.20	-9.71	42.40	3	Horizontal	91	1.02	-	39.60	10.04	33.55			
PK	15.57085G	60.65	74.00	-13.35	43.80	3	Horizontal	213	2.62	-	38.12	12.47	33.74			
AV	15.57444G	47.35	54.00	-6.65	30.52	3	Horizontal	213	2.62	-	38.10	12.47	33.74			

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

5230MHz_TX

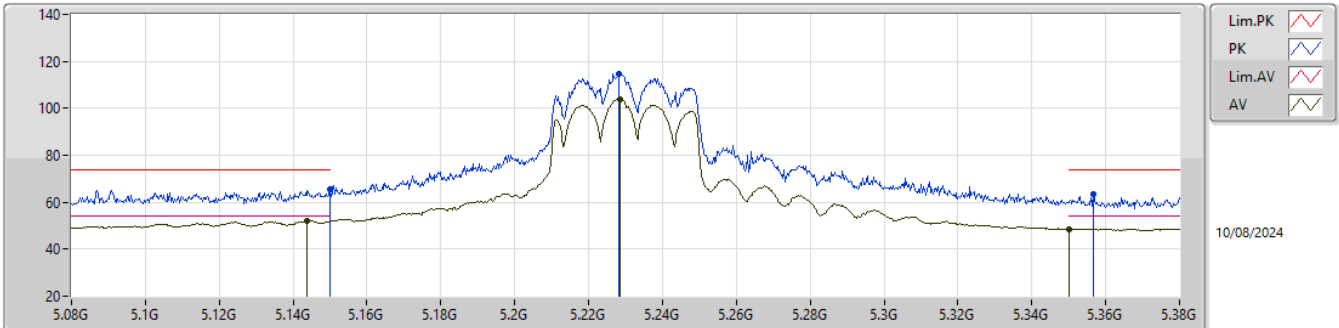


EUT_X_2TX
Setting 19
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1493G	66.84	74.00	-7.16	59.84	3	Vertical	350	1.62	-	32.00	6.91	31.91			
AV	5.1445G	52.28	54.00	-1.72	45.30	3	Vertical	350	1.62	-	31.98	6.91	31.91			
PK	5.2288G	115.19	Inf	-Inf	108.59	3	Vertical	350	1.62	-	31.53	6.96	31.89			
AV	5.2282G	103.70	Inf	-Inf	97.10	3	Vertical	350	1.62	-	31.53	6.96	31.89			
PK	5.3527G	64.80	74.00	-9.20	58.20	3	Vertical	350	1.62	-	31.41	7.05	31.86			
AV	5.35G	49.06	54.00	-4.94	42.47	3	Vertical	350	1.62	-	31.40	7.05	31.86			

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

5230MHz_TX

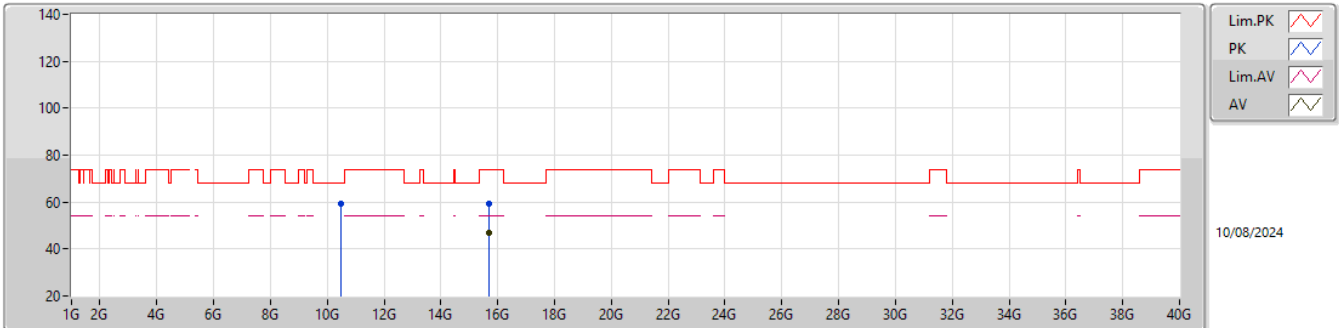


EUT_X_2TX
Setting 19
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1499G	65.44	74.00	-8.56	58.44	3	Horizontal	14	1.09	-	32.00	6.91	31.91			
AV	5.1439G	52.13	54.00	-1.87	45.15	3	Horizontal	14	1.09	-	31.98	6.91	31.91			
PK	5.2282G	114.71	Inf	-Inf	108.11	3	Horizontal	14	1.09	-	31.53	6.96	31.89			
AV	5.2285G	104.05	Inf	-Inf	97.45	3	Horizontal	14	1.09	-	31.53	6.96	31.89			
PK	5.3566G	63.57	74.00	-10.43	56.96	3	Horizontal	14	1.09	-	31.41	7.06	31.86			
AV	5.35G	48.67	54.00	-5.33	42.08	3	Horizontal	14	1.09	-	31.40	7.05	31.86			

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

5230MHz_TX

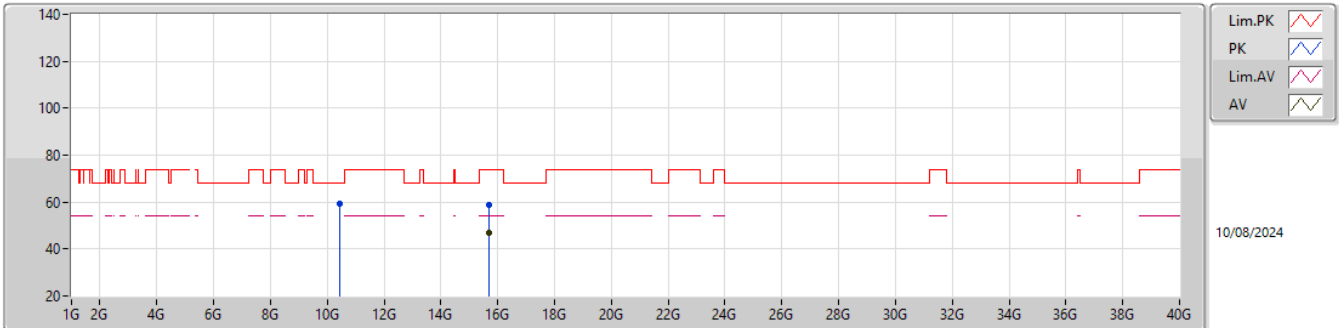


EUT_X_2TX
Setting 19
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.46219G	59.36	68.20	-8.84	43.12	3	Vertical	117	1.60	-	39.70	10.08	33.54			
PK	15.68823G	59.22	74.00	-14.78	42.80	3	Vertical	329	1.54	-	37.65	12.52	33.75			
AV	15.69017G	46.99	54.00	-7.01	30.56	3	Vertical	329	1.54	-	37.66	12.52	33.75			

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

5230MHz_TX

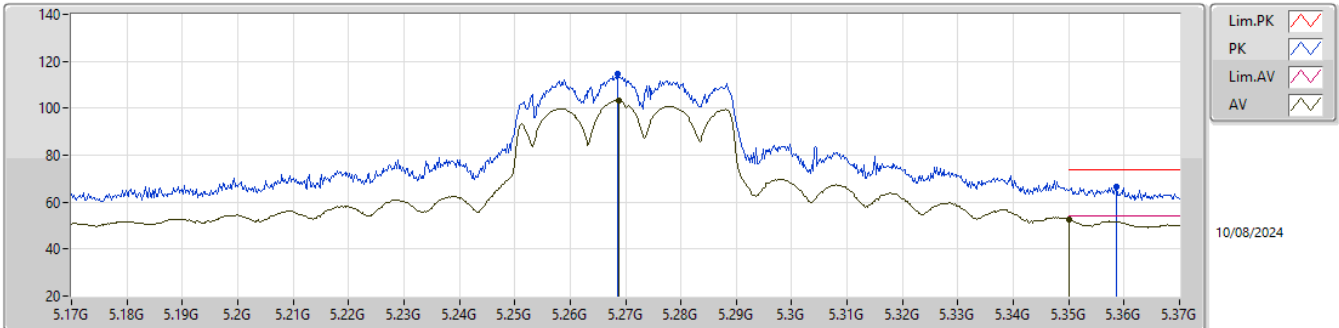


EUT_X_2TX
Setting 19
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.46163G	59.50	68.20	-8.70	43.26	3	Horizontal	257	2.53	-	39.70	10.08	33.54			
PK	15.6879G	58.74	74.00	-15.26	42.32	3	Horizontal	252	2.89	-	37.65	12.52	33.75			
AV	15.69017G	46.99	54.00	-7.01	30.56	3	Horizontal	252	2.89	-	37.66	12.52	33.75			

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

5270MHz_TX

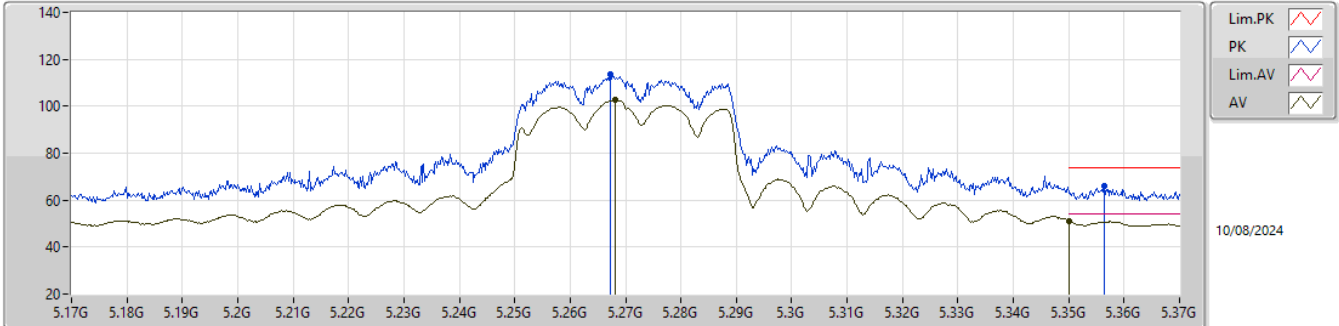


EUT_X_2TX
Setting 19
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2686G	114.46	Inf	-Inf	107.99	3	Vertical	351	1.55	-	31.36	6.99	31.88			
AV	5.2688G	103.35	Inf	-Inf	96.88	3	Vertical	351	1.55	-	31.36	6.99	31.88			
PK	5.3586G	66.42	74.00	-7.58	59.80	3	Vertical	351	1.55	-	31.42	7.06	31.86			
AV	5.35G	52.39	54.00	-1.61	45.80	3	Vertical	351	1.55	-	31.40	7.05	31.86			

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

5270MHz_TX

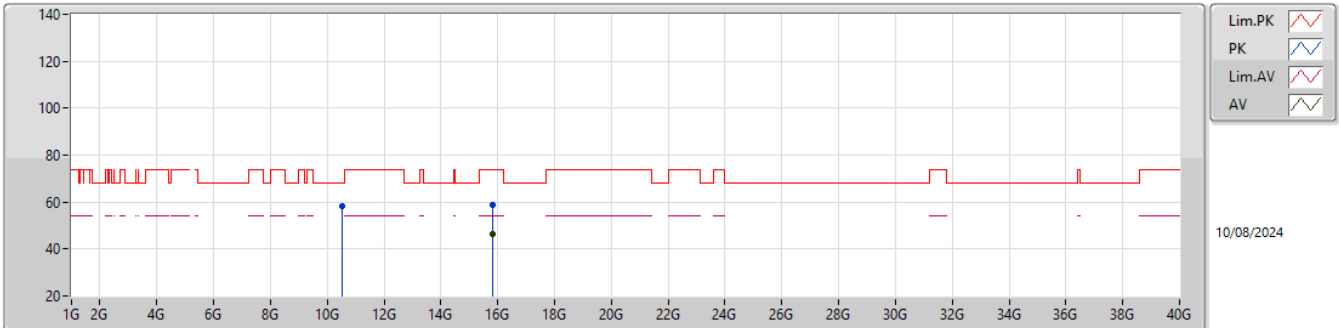


EUT_X_2TX
Setting 19
06-C-J-8-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.2672G	113.50	Inf	-Inf	107.02	3	Horizontal	360	2.41	-	31.37	6.99	31.88			
AV	5.2682G	102.54	Inf	-Inf	96.07	3	Horizontal	360	2.41	-	31.36	6.99	31.88			
PK	5.3564G	66.19	74.00	-7.81	59.58	3	Horizontal	360	2.41	-	31.41	7.06	31.86			
AV	5.35G	51.27	54.00	-2.73	44.68	3	Horizontal	360	2.41	-	31.40	7.05	31.86			

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

5270MHz_TX

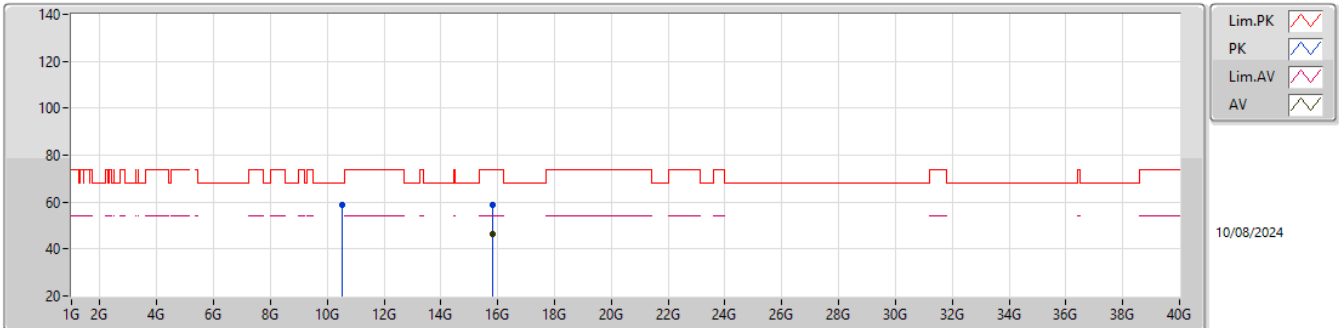


EUT_X_2TX
Setting 19
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5445G	58.45	68.20	-9.75	42.16	3	Vertical	61	1.24	-	39.70	10.12	33.53			
PK	15.80844G	58.66	74.00	-15.34	42.23	3	Vertical	50	2.00	-	37.60	12.58	33.75			
AV	15.81155G	46.14	54.00	-7.86	29.71	3	Vertical	50	2.00	-	37.60	12.58	33.75			

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

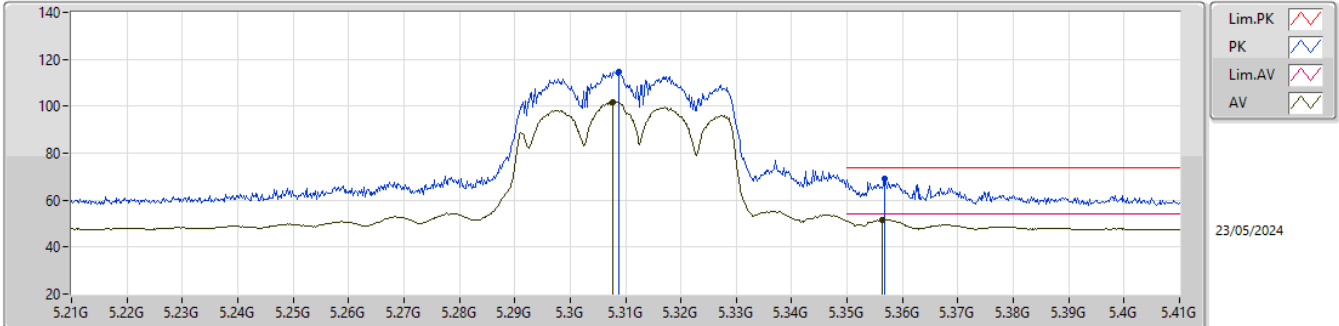
5270MHz_TX

EUT_X_2TX
Setting 19
06-C-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.54047G	58.68	68.20	-9.52	42.40	3	Horizontal	326	1.37	-	39.70	10.12	33.54			
PK	15.81103G	58.70	74.00	-15.30	42.27	3	Horizontal	56	2.88	-	37.60	12.58	33.75			
AV	15.80576G	46.31	54.00	-7.69	29.88	3	Horizontal	56	2.88	-	37.60	12.58	33.75			

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

5310MHz_TX



EUT_X_2TX
Setting 18.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3088G	114.90	Inf	-Inf	106.42	3	Vertical	350	1.47	-	33.90	5.39	30.81			
AV	5.3076G	101.95	Inf	-Inf	93.47	3	Vertical	350	1.47	-	33.90	5.39	30.81			
PK	5.3568G	69.04	74.00	-4.96	60.58	3	Vertical	350	1.47	-	33.91	5.40	30.85			
AV	5.3564G	51.67	54.00	-2.33	43.21	3	Vertical	350	1.47	-	33.91	5.40	30.85			