Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	TX2-RTL8852CE
Equipment	:	11ax RTL8852CE Combo module
Brand Name	:	REALTEK
Model Name	:	RTL8852CE
Applicant	:	Realtek Semiconductor Corp. No. 2,Innovation Road II, Hsinchu Science Park, Hsinchu 300,Taiwan
Manufacturer	:	Realtek Semiconductor Corp. No. 2,Innovation Road II, Hsinchu Science Park, Hsinchu 300,Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on May 07, 2025, and testing was started from May 10, 2025 and completed on Jun. 04, 2025. 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 variant 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

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR1N0223-66AB	01	Initial issue of report	Jun. 24, 2025

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	15.407(b)	Unwanted Emissions	PASS	-
3.2	15.407(a)	Maximum Output Power	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/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

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

Reviewed by: Sam Chen
Report Producer: Muse Chan

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	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	1TX/2TX
5.15-5.25GHz	802.11n HT20	20	1TX/2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	1TX/2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	1TX/2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	1TX/2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	1TX/2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	1TX/2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	1TX/2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	1TX/2TX

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.15-5.35GHz	802.11ac VHT160	160	1TX/2TX
5.15-5.35GHz	802.11ac VHT160-BF	160	2TX
5.15-5.35GHz	802.11ax HEW160	160	1TX/2TX
5.15-5.35GHz	802.11ax HEW160-BF	160	2TX
5.25-5.35GHz	802.11a	20	1TX/2TX
5.25-5.35GHz	802.11n HT20	20	1TX/2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	1TX/2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	1TX/2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	1TX/2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	1TX/2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	1TX/2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	1TX/2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	1TX/2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	1TX/2TX
5.47-5.725GHz	802.11n HT20	20	1TX/2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	1TX/2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	1TX/2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	1TX/2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	1TX/2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	1TX/2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	1TX/2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	1TX/2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11a	20	1TX/2TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT20	20	1TX/2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	1TX/2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	1TX/2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	1TX/2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	1TX/2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	1TX/2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	1TX/2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	1TX/2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11ac VHT160	160	1TX/2TX
5.47-5.725GHz	802.11ac VHT160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	1TX/2TX
5.47-5.725GHz	802.11ax HEW160-BF	160	2TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT 160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 and HEW 160 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	WLAN 5GHz / 6GHz	Bluetooth					
1	1/2	1/2	1	ARISTOTLE	RFA-27-JP378-4B-200	Monopole	I-PEX	Note 1
2	1/2	1/2	1	ARISTOTLE	RFA-27-JP326-MHF4300	PIFA	I-PEX	
3	1/2	1/2	1	ARISTOTLE	RFA-27-C38H1-MHF4300	Dipole	I-PEX	
4	-	1/2	-	ARISTOTLE	RFA-57-JP697-4B-300	Monopole	I-PEX	
5	1/2	1/2	1	NVIDIA	367-1312-000	Slot	I-PEX	

Note 1

Ant.	Port			Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz / 6GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz / 6GHz	Bluetooth
1	1/2	1/2	1	3.38	4.86	3.38
2	1/2	1/2	1	3.50	5.00	3.50
3	1/2	1/2	1	3.00	5.00	3.00
4	-	1/2	-	-	-5	-
5	1/2	1/2	1	3.00	5.00	3.00

Note 2: The above information was declared by manufacturer.
Note 3: For Conducted measurement Test: Only the highest gain antenna “Ant. 2” was selected to perform the test and recorded in this report.

<For WLAN 2.4GHz function>
For IEEE 802.11b/g/n/VHT/ax (1TX/2RX):
For Conducted:
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
For Radiated:
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 2 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

<For WLAN 5GHz function>
For IEEE 802.11a/n/ac/ax (1TX/2RX):
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
For IEEE 802.11a/n/ac/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

<For WLAN 6GHz function>
For IEEE 802.11ax (1TX/2RX):
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
For IEEE 802.11ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

<For Bluetooth function> (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

Note 6: 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	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ant}} g_{j,k}\right]^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ant}} g_{j,k}\right]^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ant}} g_{j,k}\right]^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ant}} g_{j,k}\right]^2}{N_{ANT}}\right]$

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

gj,k =$(Nss1(g1,1) + Nss1(g1,2))^2$

DG = 10 log[$(Nss1(g1,1) + Nss1(g1,2) / N_{ANT}$] => 10 log[$(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}$]

Where ;

Monopole Antenna

2.4G G1 = 3.38 dBi ; G2 = 3.38 dBi ; DG=6.39 dBi

5G G1 = 4.86 dBi ; G2 = 4.86 dBi ; DG=7.87dBi

6G G1 = 4.86 dBi ; G2 = 4.86 dBi ; DG=7.87 dBi

PIFA Antenna

2.4G G1 = 3.5 dBi ; G2 = 3.5 dBi ; DG=6.51 dBi

5G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

6G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

Dipole Antenna

2.4G G1 = 3 dBi ; G2 = 3 dBi ; DG=6.01 dBi

5G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

6G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

Slot Antenna

2.4G G1 = 3 dBi ; G2 = 3 dBi ; DG=6.01 dBi

5G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

6G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

1.1.3 Test Mode of Partial RU

Mode		Partial RU		
802.11ax HEW20	1TX	26	52	106
	2TX	26	52	106

1.1.4 Mode Test Duty Cycle

<Full RU>
1TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.996	0.02	1.363m	10Hz (DC>=0.98)
802.11ax HEW20	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW80	0.977	0.1	290u	10k
802.11ax HEW160	0.961	0.17	168.125u	10k

2TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.995	0.02	1.361m	10Hz (DC>=0.98)
802.11ax HEW20	0.993	0.03	987.5u	10Hz (DC>=0.98)
802.11ax HEW40	0.989	0.05	617.5u	10Hz (DC>=0.98)
802.11ax HEW80	0.98	0.09	333.75u	10Hz (DC>=0.98)
802.11ax HEW160	0.964	0.16	200.625u	5k

<Partial RU>
1TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.996	0.02	1.363m	10Hz (DC>=0.98)

2TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.999	0.01	5.434m	10Hz (DC>=0.98)

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.5 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/11ax in 2.4GHz, 11n/11ac/11ax 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
Test Software Version	AX Series MP Toolkit Version mp_v2.0.4			

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT in 6GHz Information

Support Function	Equipment Class	Equip Antenna Type
Dual client	6CD	Monopole, PIFA, Dipole
Very low power	6VL	Monopole, PIFA, Dipole
Indoor client	6XD	Slot

1.1.7 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR1N0223AB
Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
There is no hardware or electrical modification made to the applying modular transmitter itself. 1. Adding the different antenna type (Type: Slot, antenna no. 5) with lower gain in 2.4GHz and same gain in 5GHz/6GHz than the highest antenna gains in the original report. 2. Adding support the indoor client for 6GHz (equipment class code: 6XD) and equip Slot antenna only.	Unwanted Emissions

Note: As requested by the manufacturer, the original output power has been listed in the test report.

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 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
Radiated (below 1GHz)	03CH06-CB	Gordon Hung	21.9~23.1 / 60~62	Jun. 04, 2025
Radiated (above 1GHz)	03CH01-CB	Viola Huang	21.3~22.3 / 58~61	May 10, 2025~ May 28, 2025
	03CH04-CB		21.4~22.6 / 57~61	

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, 2025

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%

Test Date: Date After May 27, 2025

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Full RU>
1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	19
5200MHz	20.5
5240MHz	20.5
5260MHz	20
5300MHz	20.5
5320MHz	17.5
5500MHz	17
5580MHz	18
5700MHz	14
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
5745MHz	20.5
5785MHz	20.5
5825MHz	20.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	17
5200MHz	21
5240MHz	21
5260MHz	20
5300MHz	20.5
5320MHz	17
5500MHz	16
5580MHz	19.5
5700MHz	13.5
5720MHz Straddle 5.47-5.725GHz	20.5
5720MHz Straddle 5.725-5.85GHz	20.5
5745MHz	21
5785MHz	20.5
5825MHz	21
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5190MHz	14
5230MHz	20
5270MHz	18.5

Mode	Power Setting
5310MHz	15
5510MHz	14.25
5550MHz	17
5670MHz	14.5
5710MHz Straddle 5.47-5.725GHz	19.5
5710MHz Straddle 5.725-5.85GHz	19.5
5755MHz	19
5795MHz	19.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5210MHz	14
5290MHz	12.5
5530MHz	14
5610MHz	14.5
5690MHz Straddle 5.47-5.725GHz	18
5690MHz Straddle 5.725-5.85GHz	18
5775MHz	16
802.11ax HEW160_Nss1,(MCS0)_1TX	-
5250MHz Straddle 5.15-5.25GHz	10
5250MHz Straddle 5.25-5.35GHz	10
5570MHz	9.5

2TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	15.5 (S0+0.5)
5200MHz	15 (S0-1.5)
5240MHz	15.5 (S0+0)
5260MHz	15.5 (S0-1.5)
5300MHz	16 (S0-1)
5320MHz	16 (S0+0.5)
5500MHz	15 (S0+1.5)
5580MHz	14 (S0+2)
5700MHz	11 (S0+3)
5720MHz Straddle 5.47-5.725GHz	14(S0+1.5)
5720MHz Straddle 5.725-5.85GHz	14(S0+1.5)
5745MHz	19 (S0+1)
5785MHz	19.5 (S0+3.5)
5825MHz	19 (S0+1)
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	16 (S0+0.5)

Mode	Power Setting
5200MHz	16.5 (S0+1)
5240MHz	16 (S0+0.5)
5260MHz	16 (S0+0.5)
5300MHz	16 (S0+1)
5320MHz	17 (S0+1)
5500MHz	15.5 (S0+1)
5580MHz	15.5 (S0+1.5)
5700MHz	11.5 (S0+1)
5720MHz Straddle 5.47-5.725GHz	15.5 (S0+1.5)
5720MHz Straddle 5.725-5.85GHz	15.5 (S0+1.5)
5745MHz	19.5 (S0+1)
5785MHz	19 (S0+1.5)
5825MHz	19 (S0+1)
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	13 (S0+0.5)
5230MHz	20
5270MHz	19 (S0+0.5)
5310MHz	14 (S0+0.5)
5510MHz	13.5 (S0+1)
5550MHz	18.5 (S0+1)
5670MHz	13.5 (S0+1)
5710MHz Straddle 5.47-5.725GHz	18 (S0+0.5)
5710MHz Straddle 5.725-5.85GHz	18 (S0+0.5)
5755MHz	19 (S0+1)
5795MHz	19 (S0+1.5)
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	12 (S0+0.5)
5290MHz	10.5
5530MHz	12 (S0+1)
5610MHz	12.5 (S0+1)
5690MHz Straddle 5.47-5.725GHz	15.5 (S0+1.5)
5690MHz Straddle 5.725-5.85GHz	15.5 (S0+1.5)
5775MHz	14 (S0+1)
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	8 (S0+0.5)
5250MHz Straddle 5.25-5.35GHz	8 (S0+0.5)
5570MHz	9 (S0+0.5)

<Partial RU>
RU 26
1TX

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-
5180MHz	15.5
5200MHz	16
5240MHz	16.5
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-
5260MHz	16
5300MHz	16.5
5320MHz	16.5
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-
5500MHz	15.5
5580MHz	15
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-
5700MHz	13.5
5720MHz Straddle 5.47-5.725GHz	15.5
5720MHz Straddle 5.725-5.85GHz	15.5
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-
5745MHz	19
5785MHz	16.75
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-
5825MHz	16

2TX

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	-
5180MHz	11 (S0+1)
5200MHz	11 (S0+1)
5240MHz	11 (S0+1)
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX	-
5260MHz	11 (S0+1)
5300MHz	11 (S0+1)
5320MHz	11 (S0+1)
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	-
5500MHz	11 (S0+1)
5580MHz	11 (S0+1)
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX	-
5700MHz	12 (S0 -0.5)
5720MHz Straddle 5.47-5.725GHz	11 (S0+1)
5720MHz Straddle 5.725-5.85GHz	11 (S0+1)

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	-
5745MHz	17.75 (S0+1)
5785MHz	16.25 (S0+1)
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX	-
5825MHz	16 (S0+1)

RU 52
1TX

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	18.5
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-
5260MHz	17.5
5300MHz	18
5320MHz	18.5
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-
5500MHz	17
5580MHz	17
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-
5700MHz	15
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-
5745MHz	19.5
5785MHz	17.75
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-
5825MHz	15.75

2TX

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	-
5180MHz	13.5 (S0+0.5)
5200MHz	13.5 (S0+1)
5240MHz	14.5 (S0+0)
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_2TX	-
5260MHz	13.5(S0+0.5)
5300MHz	14(S0+0.5)
5320MHz	13.5(S0+0.5)
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	-

Mode	Power Setting
5500MHz	13.5(S0+1
5580MHz	13(S0+1)
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_2TX	-
5700MHz	11(S0+1
5720MHz Straddle 5.47-5.725GHz	13(S0+1)
5720MHz Straddle 5.725-5.85GHz	13(S0+1)
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	-
5745MHz	16.5(S0+1)
5785MHz	15.25(S0+0.5)
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_2TX	-
5825MHz	15.25(S0+0.5)

RU 106
1TX

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-
5180MHz	18
5200MHz	17
5240MHz	18.5
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-
5260MHz	18
5300MHz	18
5320MHz	18
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-
5500MHz	17
5580MHz	17
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-
5700MHz	15.5
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-
5745MHz	21.5
5785MHz	19.5
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-
5825MHz	20.5

2TX

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_2TX	-
5180MHz	13(S0+1)
5200MHz	12.5(S0+1.5)

Mode	Power Setting
5240MHz	13.5(S0+0.5)
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX	-
5260MHz	13(S0+0.5)
5300MHz	13(S0+1)
5320MHz	13(S0+1)
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_2TX	-
5500MHz	13(S0+1)
5580MHz	12(S0+1.5)
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX	-
5700MHz	11(S0+1.5)
5720MHz Straddle 5.47-5.725GHz	13(S0+1)
5720MHz Straddle 5.725-5.85GHz	13(S0+1)
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_2TX	-
5745MHz	17.25(S0+1)
5785MHz	15.75(S0+1)
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX	-
5825MHz	16.25(S0+1)

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 VHT20/VHT40/VHT80/VHT160 evaluates the output power only.
- The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

2.2 The Worst Case Measurement Configuration

<Full RU>

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
	1. After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration. 2. The EUT was performed testing at WLAN 2.4GHz+Bluetooth, WLAN 5GHz+Bluetooth and WLAN 6GHz+Bluetooth, after evaluation, WLAN 2.4GHz+Bluetooth has been evaluated to be the worst case, Consequently, measurement will follow this same test mode.
1	EUT in Z axis + WLAN 2.4GHz + Bluetooth + Ant. 5
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	1TX: EUT with Ant. 5 (at Z axis)
	2TX: EUT with Ant. 5 (at Z axis)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Output Power
Test Condition	Conducted measurement at transmit chains
1	EUT with Ant. 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Bluetooth + WLAN 5GHz : 2TX
2	Bluetooth + WLAN 6GHz : 2TX
3	WLAN 2.4GHz: 1TX + WLAN 5GHz : 1TX
4	WLAN 2.4GHz: 1TX + WLAN 6GHz : 1TX
5	Bluetooth + WLAN 5GHz : 1TX + WLAN 6GHz : 1TX
Refer to Sporton Test Report No.: FA1N0223-66 for Co-location RF Exposure Evaluation.	

<Partial RU>

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	1TX: EUT with Ant. 5 (at Z axis)
	2TX: EUT with Ant. 5 (at Z axis)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Output Power
Test Condition	Conducted measurement at transmit chains
1	EUT with Ant. 2

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For Radiated (below 1GHz):

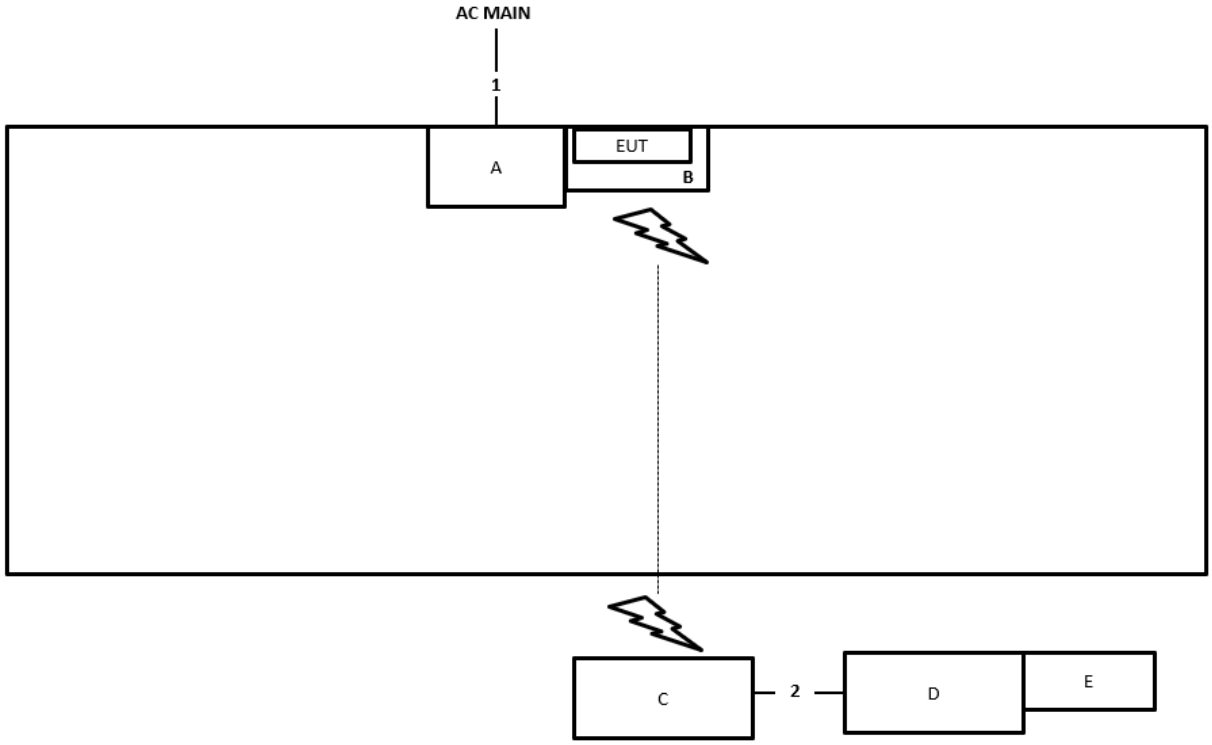
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Fixture	REALTEK	Ameba adapter	N/A
C	WLAN AP	ASUS	RT-AX88U	MSQ-RTAXHP00
D	Notebook	DELL	E4300	N/A
E	BT Device	REALTEK	Ameba adapter	N/A

For Radiated (above 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Test fixture	REALTEK	Ameba adapter	N/A

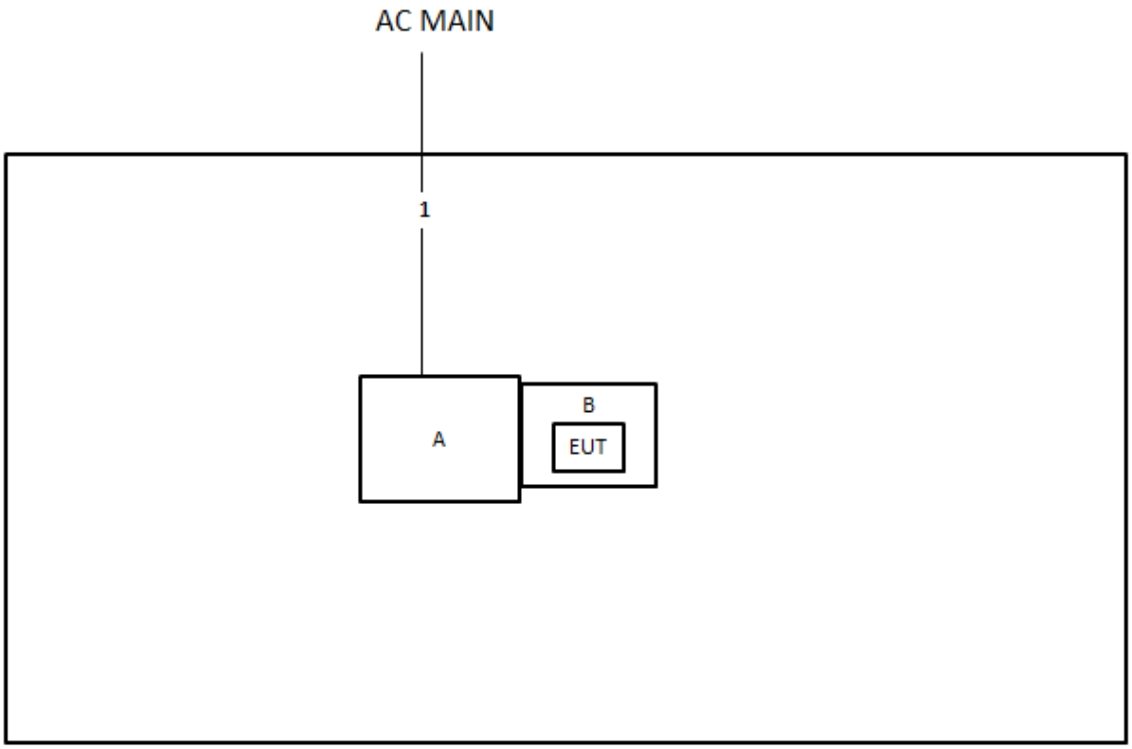
2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1m
2	RJ-45 cable	No	3m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m

3 Transmitter Test Result

3.1 Unwanted Emissions

3.1.1 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.

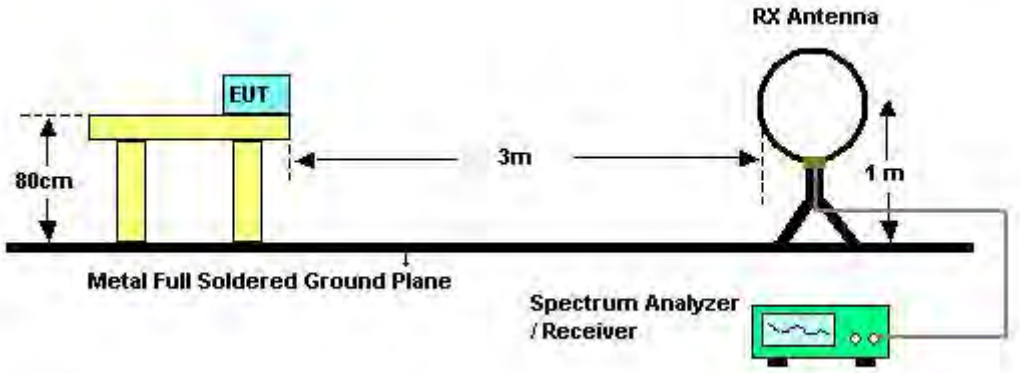
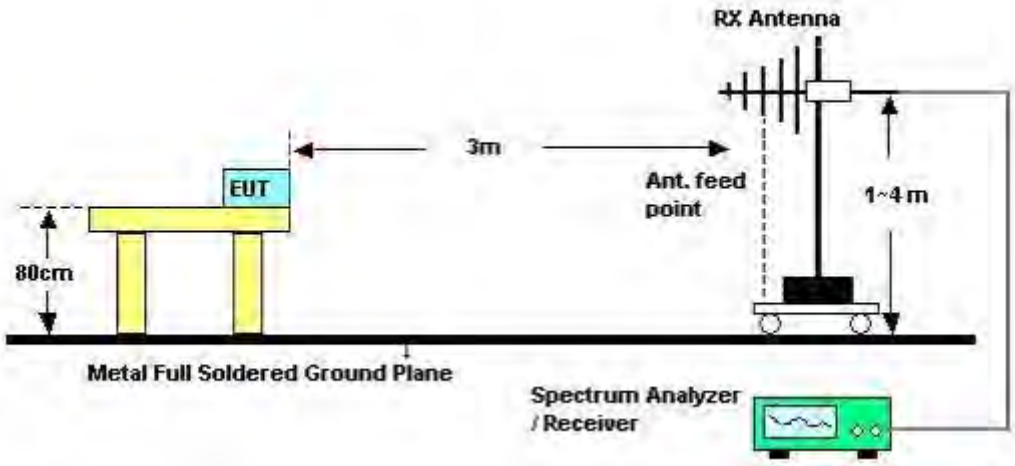
3.1.2 Measuring Instruments

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

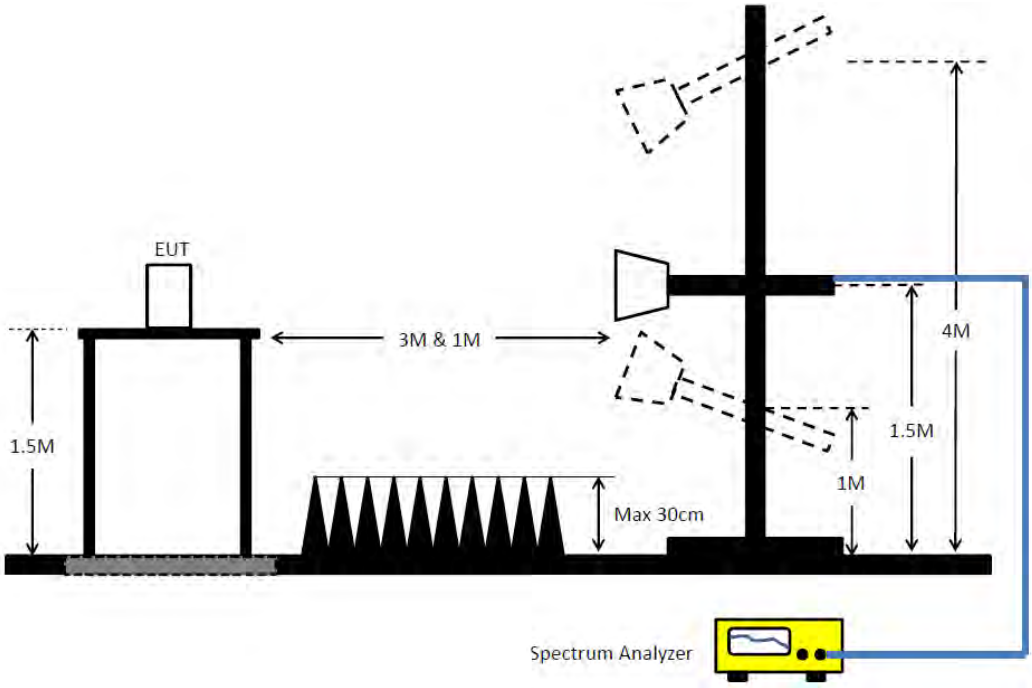
3.1.3 Test Procedures

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 ≥ 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.		

3.1.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.1.5 Measurement Results Calculation

The measured Level is calculated using:
Measure Level = Read level (RAW) + Antenna factor (AF) + Cable loss (CL) - Preamp factor (PA) (if applicable)
Explanation example
Example of 802.11a_NSS1,(6Mbps)_1TX 5180MHz Band edge result
Peak Level(5150MHz) = RAW(67.62 dBuV/m) + AF(34 dB) + CL(7.17dB) – PA(35.34 dB) = 73.45 dBuV/m < 74 dBuV/m
Average Level(5150MHz) = RAW(46.88 dBuV/m) + AF(34 dB) + CL(7.17dB) – PA(35.34 dB) = 52.71 dBuV/m < 54 dBuV/m

3.1.6 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.

3.1.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix A

3.2 Maximum Output Power

3.2.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
Maximum EIRP Limit	
☒	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, 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:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.

P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

For straddle channel

RF Output Power (Spectrum Analyzer)

For others channel

RF Output Power (Power Meter)

3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 17, 2024	Oct. 16, 2025	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)
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)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 02, 2024	Nov. 01, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-05+68	30MHz~1GHz	Oct. 24, 2024	Oct. 23, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 18, 2024	Oct. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2024	Dec. 11, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 21, 2025	Feb. 20, 2026	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2024	Dec. 19, 2025	Radiation (03CH04-CB)

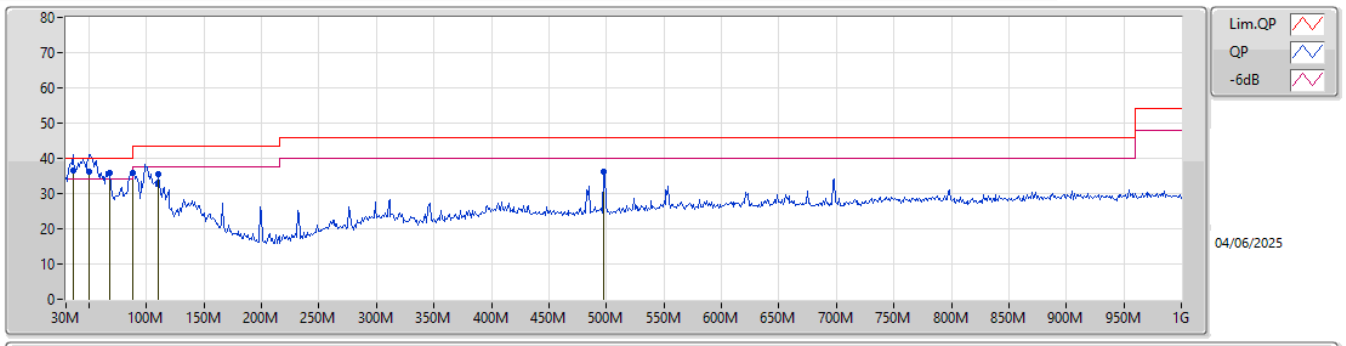
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

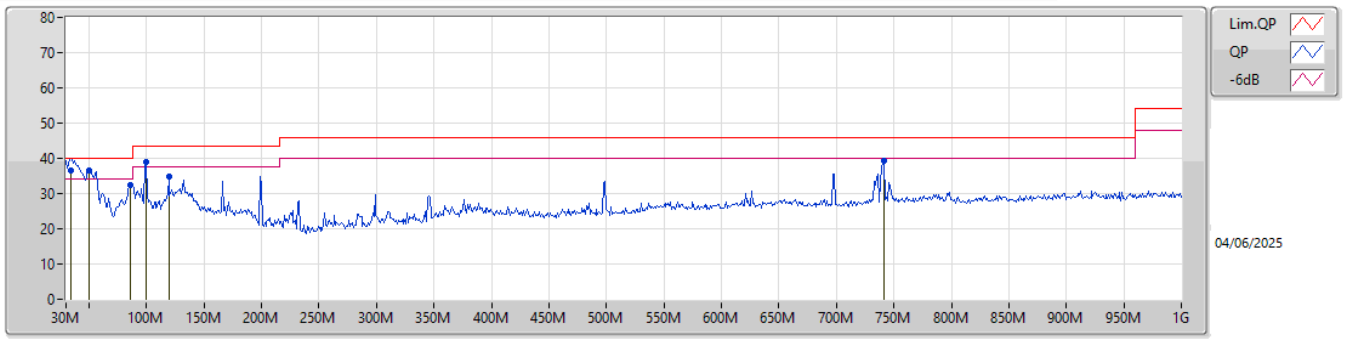
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	50.37M	36.67	40.00	-3.33	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	35.82M	36.53	40.00	-3.47	-10.60	3	Vertical	5	1.00	"Worst"	47.13	21.12	0.57	32.29
QP	50.37M	36.09	40.00	-3.91	-17.63	3	Vertical	266	1.00	-	53.72	13.97	0.65	32.25
PK	67.83M	35.69	40.00	-4.31	-19.53	3	Vertical	69	1.50	-	55.22	12.11	0.82	32.46
PK	88M	35.93	43.50	-7.57	-16.97	3	Vertical	255	1.00	-	52.90	14.35	0.97	32.29
PK	110.51M	35.38	43.50	-8.12	-13.47	3	Vertical	360	1.25	-	48.85	17.65	1.03	32.15
PK	497.54M	36.08	46.00	-9.92	-6.37	3	Vertical	244	1.25	-	42.45	23.22	2.21	31.80

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	33.88M	36.45	40.00	-3.55	-9.52	3	Horizontal	0	1.50	-	45.97	22.22	0.56	32.30
PK	50.37M	36.67	40.00	-3.33	-17.63	3	Horizontal	137	1.50	"Worst"	54.30	13.97	0.65	32.25
PK	86.26M	32.50	40.00	-7.50	-17.32	3	Horizontal	321	2.00	-	49.82	14.03	0.97	32.32
PK	99.84M	38.85	43.50	-4.65	-14.48	3	Horizontal	154	1.50	-	53.33	16.59	1.02	32.09
PK	119.24M	34.90	43.50	-8.60	-13.29	3	Horizontal	3	3.00	-	48.19	17.89	1.03	32.21
PK	741.01M	39.29	46.00	-6.71	-3.10	3	Horizontal	288	1.50	-	42.39	25.59	2.72	31.41

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.35G	72.55	74.00	-1.45	3	Vertical	218	1.01	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.3505G	73.99	74.00	-0.01	3	Vertical	217	1.00	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.3502G	53.09	54.00	-0.91	3	Vertical	221	1.18	-
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	AV	5.398G	52.78	54.00	-1.22	3	Vertical	225	1.35	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.85G	65.32	68.20	-2.88	3	Vertical	224	1.32	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.15G	71.85	74.00	-2.15	3	Vertical	227	1.48	-
5180MHz	Pass	AV	5.15G	48.91	54.00	-5.09	3	Vertical	227	1.48	-
5180MHz	Pass	PK	5.1786G	112.33	Inf	-Inf	3	Vertical	227	1.48	-
5180MHz	Pass	AV	5.179G	104.06	Inf	-Inf	3	Vertical	227	1.48	-
5180MHz	Pass	PK	5.1499G	66.85	74.00	-7.15	3	Horizontal	211	3.00	-
5180MHz	Pass	AV	5.15G	46.14	54.00	-7.86	3	Horizontal	211	3.00	-
5180MHz	Pass	PK	5.1786G	107.76	Inf	-Inf	3	Horizontal	211	3.00	-
5180MHz	Pass	AV	5.1806G	99.49	Inf	-Inf	3	Horizontal	211	3.00	-
5180MHz	Pass	PK	10.36297G	57.20	68.20	-11.00	3	Vertical	48	2.86	-
5180MHz	Pass	PK	15.53475G	59.80	74.00	-14.20	3	Vertical	62	1.99	-
5180MHz	Pass	AV	15.54417G	47.59	54.00	-6.41	3	Vertical	62	1.99	-
5180MHz	Pass	PK	10.36999G	56.51	68.20	-11.69	3	Horizontal	306	1.74	-
5180MHz	Pass	PK	15.55356G	59.51	74.00	-14.49	3	Horizontal	199	2.18	-
5180MHz	Pass	AV	15.53523G	47.56	54.00	-6.44	3	Horizontal	199	2.18	-
5200MHz	Pass	PK	5.1488G	61.58	74.00	-12.42	3	Vertical	224	1.26	-
5200MHz	Pass	AV	5.15G	45.45	54.00	-8.55	3	Vertical	224	1.26	-
5200MHz	Pass	PK	5.1986G	113.77	Inf	-Inf	3	Vertical	224	1.26	-
5200MHz	Pass	AV	5.199G	105.47	Inf	-Inf	3	Vertical	224	1.26	-
5200MHz	Pass	PK	5.1492G	58.26	74.00	-15.74	3	Horizontal	210	3.00	-
5200MHz	Pass	AV	5.15G	44.39	54.00	-9.61	3	Horizontal	210	3.00	-
5200MHz	Pass	PK	5.1994G	109.45	Inf	-Inf	3	Horizontal	210	3.00	-
5200MHz	Pass	AV	5.2008G	101.15	Inf	-Inf	3	Horizontal	210	3.00	-
5200MHz	Pass	PK	10.39844G	57.90	68.20	-10.30	3	Vertical	136	1.81	-
5200MHz	Pass	PK	15.59571G	59.48	74.00	-14.52	3	Vertical	180	2.04	-
5200MHz	Pass	AV	15.59175G	47.08	54.00	-6.92	3	Vertical	180	2.04	-
5200MHz	Pass	PK	10.41317G	57.59	68.20	-10.61	3	Horizontal	15	2.48	-
5200MHz	Pass	PK	15.58587G	59.88	74.00	-14.12	3	Horizontal	246	2.33	-
5200MHz	Pass	AV	15.60348G	47.06	54.00	-6.94	3	Horizontal	246	2.33	-
5240MHz	Pass	PK	5.1329G	56.19	74.00	-17.81	3	Vertical	226	1.27	-
5240MHz	Pass	AV	5.1482G	43.94	54.00	-10.06	3	Vertical	226	1.27	-
5240MHz	Pass	PK	5.2385G	113.53	Inf	-Inf	3	Vertical	226	1.27	-
5240MHz	Pass	AV	5.2391G	105.27	Inf	-Inf	3	Vertical	226	1.27	-
5240MHz	Pass	PK	5.3729G	55.02	74.00	-18.98	3	Vertical	226	1.27	-
5240MHz	Pass	AV	5.3681G	43.26	54.00	-10.74	3	Vertical	226	1.27	-
5240MHz	Pass	PK	5.1347G	56.14	74.00	-17.86	3	Horizontal	213	3.00	-
5240MHz	Pass	AV	5.1497G	43.85	54.00	-10.15	3	Horizontal	213	3.00	-
5240MHz	Pass	PK	5.2409G	109.71	Inf	-Inf	3	Horizontal	213	3.00	-
5240MHz	Pass	AV	5.2388G	101.56	Inf	-Inf	3	Horizontal	213	3.00	-
5240MHz	Pass	PK	5.3567G	55.10	74.00	-18.90	3	Horizontal	213	3.00	-
5240MHz	Pass	AV	5.3624G	43.12	54.00	-10.88	3	Horizontal	213	3.00	-
5240MHz	Pass	PK	10.47946G	59.49	68.20	-8.71	3	Vertical	-0	2.93	-
5240MHz	Pass	PK	15.7209G	63.11	74.00	-10.89	3	Vertical	5	2.13	-
5240MHz	Pass	AV	15.71766G	49.58	54.00	-4.42	3	Vertical	5	2.13	-
5240MHz	Pass	PK	10.49212G	57.58	68.20	-10.62	3	Horizontal	267	2.19	-
5240MHz	Pass	PK	15.71403G	61.37	74.00	-12.63	3	Horizontal	121	2.74	-
5240MHz	Pass	AV	15.71991G	48.85	54.00	-5.15	3	Horizontal	121	2.74	-
5260MHz	Pass	PK	5.1331G	56.27	74.00	-17.73	3	Vertical	228	1.00	-
5260MHz	Pass	AV	5.1499G	43.86	54.00	-10.14	3	Vertical	228	1.00	-
5260MHz	Pass	PK	5.2585G	112.63	Inf	-Inf	3	Vertical	228	1.00	-
5260MHz	Pass	AV	5.2588G	104.33	Inf	-Inf	3	Vertical	228	1.00	-
5260MHz	Pass	PK	5.359G	55.38	74.00	-18.62	3	Vertical	228	1.00	-
5260MHz	Pass	AV	5.3836G	43.25	54.00	-10.75	3	Vertical	228	1.00	-
5260MHz	Pass	PK	5.1148G	55.41	74.00	-18.59	3	Horizontal	211	3.00	-
5260MHz	Pass	AV	5.1457G	43.79	54.00	-10.21	3	Horizontal	211	3.00	-
5260MHz	Pass	PK	5.2594G	109.99	Inf	-Inf	3	Horizontal	211	3.00	-
5260MHz	Pass	AV	5.2591G	101.79	Inf	-Inf	3	Horizontal	211	3.00	-
5260MHz	Pass	PK	5.4082G	55.56	74.00	-18.44	3	Horizontal	211	3.00	-
5260MHz	Pass	AV	5.3872G	43.15	54.00	-10.85	3	Horizontal	211	3.00	-
5260MHz	Pass	PK	10.51703G	56.88	68.20	-11.32	3	Vertical	141	1.11	-
5260MHz	Pass	PK	15.78534G	58.92	74.00	-15.08	3	Vertical	275	1.74	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	15.76518G	46.56	54.00	-7.44	3	Vertical	275	1.74	-
5260MHz	Pass	PK	10.53023G	57.09	68.20	-11.11	3	Horizontal	349	2.76	-
5260MHz	Pass	PK	15.79404G	59.37	74.00	-14.63	3	Horizontal	99	1.31	-
5260MHz	Pass	AV	15.765G	46.61	54.00	-7.39	3	Horizontal	99	1.31	-
5300MHz	Pass	PK	5.2994G	113.64	Inf	-Inf	3	Vertical	218	1.03	-
5300MHz	Pass	AV	5.299G	105.32	Inf	-Inf	3	Vertical	218	1.03	-
5300MHz	Pass	PK	5.353G	63.72	74.00	-10.28	3	Vertical	218	1.03	-
5300MHz	Pass	AV	5.35G	46.73	54.00	-7.27	3	Vertical	218	1.03	-
5300MHz	Pass	PK	5.2986G	109.99	Inf	-Inf	3	Horizontal	210	3.00	-
5300MHz	Pass	AV	5.299G	101.71	Inf	-Inf	3	Horizontal	210	3.00	-
5300MHz	Pass	PK	5.3502G	61.99	74.00	-12.01	3	Horizontal	210	3.00	-
5300MHz	Pass	AV	5.35G	45.17	54.00	-8.83	3	Horizontal	210	3.00	-
5300MHz	Pass	PK	10.60162G	57.20	74.00	-16.80	3	Vertical	293	1.08	-
5300MHz	Pass	AV	10.60396G	45.05	54.00	-8.95	3	Vertical	293	1.08	-
5300MHz	Pass	PK	15.90048G	59.19	74.00	-14.81	3	Vertical	313	1.49	-
5300MHz	Pass	AV	15.90153G	46.31	54.00	-7.69	3	Vertical	313	1.49	-
5300MHz	Pass	PK	10.60273G	57.24	74.00	-16.76	3	Horizontal	18	2.45	-
5300MHz	Pass	AV	10.60366G	45.09	54.00	-8.91	3	Horizontal	18	2.45	-
5300MHz	Pass	PK	15.89574G	58.55	74.00	-15.45	3	Horizontal	252	1.09	-
5300MHz	Pass	AV	15.90528G	46.36	54.00	-7.64	3	Horizontal	252	1.09	-
5320MHz	Pass	PK	5.3184G	110.63	Inf	-Inf	3	Vertical	218	1.01	-
5320MHz	Pass	AV	5.319G	102.41	Inf	-Inf	3	Vertical	218	1.01	-
5320MHz	Pass	PK	5.35G	72.55	74.00	-1.45	3	Vertical	218	1.01	-
5320MHz	Pass	AV	5.35G	51.92	54.00	-2.08	3	Vertical	218	1.01	-
5320MHz	Pass	PK	5.3204G	107.29	Inf	-Inf	3	Horizontal	209	3.00	-
5320MHz	Pass	AV	5.3192G	99.08	Inf	-Inf	3	Horizontal	209	3.00	-
5320MHz	Pass	PK	5.3502G	70.46	74.00	-3.54	3	Horizontal	209	3.00	-
5320MHz	Pass	AV	5.35G	49.82	54.00	-4.18	3	Horizontal	209	3.00	-
5320MHz	Pass	PK	10.64069G	57.25	74.00	-16.75	3	Vertical	24	1.98	-
5320MHz	Pass	AV	10.64357G	45.00	54.00	-9.00	3	Vertical	24	1.98	-
5320MHz	Pass	PK	15.95874G	59.03	74.00	-14.97	3	Vertical	285	1.46	-
5320MHz	Pass	AV	15.94911G	46.16	54.00	-7.84	3	Vertical	285	1.46	-
5320MHz	Pass	PK	10.6358G	57.65	74.00	-16.35	3	Horizontal	227	1.31	-
5320MHz	Pass	AV	10.65218G	45.01	54.00	-8.99	3	Horizontal	227	1.31	-
5320MHz	Pass	PK	15.96093G	58.42	74.00	-15.58	3	Horizontal	213	2.66	-
5320MHz	Pass	AV	15.94626G	46.15	54.00	-7.85	3	Horizontal	213	2.66	-
5500MHz	Pass	PK	5.4596G	63.96	74.00	-10.04	3	Vertical	225	1.42	-
5500MHz	Pass	AV	5.4598G	44.63	54.00	-9.37	3	Vertical	225	1.42	-
5500MHz	Pass	PK	5.468G	65.92	68.20	-2.28	3	Vertical	225	1.42	-
5500MHz	Pass	PK	5.4985G	109.55	Inf	-Inf	3	Vertical	225	1.42	-
5500MHz	Pass	AV	5.499G	101.36	Inf	-Inf	3	Vertical	225	1.42	-
5500MHz	Pass	PK	5.4593G	62.80	74.00	-11.20	3	Horizontal	224	3.00	-
5500MHz	Pass	AV	5.4588G	44.12	54.00	-9.88	3	Horizontal	224	3.00	-
5500MHz	Pass	PK	5.4681G	65.59	68.20	-2.61	3	Horizontal	224	3.00	-
5500MHz	Pass	PK	5.4988G	107.19	Inf	-Inf	3	Horizontal	224	3.00	-
5500MHz	Pass	AV	5.499G	99.38	Inf	-Inf	3	Horizontal	224	3.00	-
5500MHz	Pass	PK	10.99232G	58.57	74.00	-15.43	3	Vertical	256	2.58	-
5500MHz	Pass	AV	10.98506G	46.51	54.00	-7.49	3	Vertical	256	2.58	-
5500MHz	Pass	PK	16.50288G	61.26	68.20	-6.94	3	Vertical	95	1.98	-
5500MHz	Pass	PK	10.98779G	59.05	74.00	-14.95	3	Horizontal	268	2.37	-
5500MHz	Pass	AV	10.99079G	46.61	54.00	-7.39	3	Horizontal	268	2.37	-
5500MHz	Pass	PK	16.48839G	60.93	68.20	-7.27	3	Horizontal	225	1.22	-
5580MHz	Pass	PK	5.4264G	59.90	74.00	-14.10	3	Vertical	284	1.80	-
5580MHz	Pass	PK	5.466G	59.28	68.20	-8.92	3	Vertical	284	1.80	-
5580MHz	Pass	AV	5.4596G	45.92	54.00	-8.08	3	Vertical	284	1.80	-
5580MHz	Pass	PK	5.5792G	105.89	Inf	-Inf	3	Vertical	284	1.80	-
5580MHz	Pass	AV	5.5792G	96.53	Inf	-Inf	3	Vertical	284	1.80	-
5580MHz	Pass	PK	5.7436G	60.17	68.20	-8.03	3	Vertical	284	1.80	-
5580MHz	Pass	PK	5.386G	59.56	74.00	-14.44	3	Horizontal	226	2.94	-
5580MHz	Pass	PK	5.4648G	58.98	68.20	-9.22	3	Horizontal	226	2.94	-
5580MHz	Pass	AV	5.4592G	45.99	54.00	-8.01	3	Horizontal	226	2.94	-
5580MHz	Pass	PK	5.5784G	107.60	Inf	-Inf	3	Horizontal	226	2.94	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.5792G	97.64	Inf	-Inf	3	Horizontal	226	2.94	-
5580MHz	Pass	PK	5.7564G	61.21	68.20	-6.99	3	Horizontal	226	2.94	-
5580MHz	Pass	PK	11.14791G	57.76	74.00	-16.24	3	Vertical	213	1.89	-
5580MHz	Pass	AV	11.15631G	43.99	54.00	-10.01	3	Vertical	213	1.89	-
5580MHz	Pass	PK	16.7265G	62.67	68.20	-5.53	3	Vertical	161	1.93	-
5580MHz	Pass	PK	11.16711G	58.11	74.00	-15.89	3	Horizontal	243	1.90	-
5580MHz	Pass	AV	11.17344G	44.01	54.00	-9.99	3	Horizontal	243	1.90	-
5580MHz	Pass	PK	16.74249G	62.69	68.20	-5.51	3	Horizontal	115	1.60	-
5700MHz	Pass	PK	5.6986G	106.84	Inf	-Inf	3	Vertical	222	1.27	-
5700MHz	Pass	AV	5.7013G	100.63	Inf	-Inf	3	Vertical	222	1.27	-
5700MHz	Pass	PK	5.725G	61.44	68.20	-6.76	3	Vertical	222	1.27	-
5700MHz	Pass	PK	5.7005G	106.54	Inf	-Inf	3	Horizontal	215	2.97	-
5700MHz	Pass	AV	5.7005G	96.46	Inf	-Inf	3	Horizontal	215	2.97	-
5700MHz	Pass	PK	5.7252G	59.94	68.20	-8.26	3	Horizontal	215	2.97	-
5700MHz	Pass	PK	11.40429G	58.52	74.00	-15.48	3	Vertical	322	2.36	-
5700MHz	Pass	AV	11.38548G	46.28	54.00	-7.72	3	Vertical	322	2.36	-
5700MHz	Pass	PK	17.0883G	60.91	68.20	-7.29	3	Vertical	345	1.86	-
5700MHz	Pass	PK	11.40477G	58.74	74.00	-15.26	3	Horizontal	74	1.84	-
5700MHz	Pass	AV	11.40396G	46.28	54.00	-7.72	3	Horizontal	74	1.84	-
5700MHz	Pass	PK	17.09856G	61.20	68.20	-7.00	3	Horizontal	144	2.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	112.88	Inf	-Inf	3	Vertical	223	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7192G	104.93	Inf	-Inf	3	Vertical	223	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8632G	57.24	68.20	-10.96	3	Vertical	223	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	111.97	Inf	-Inf	3	Horizontal	216	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7192G	103.92	Inf	-Inf	3	Horizontal	216	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8784G	57.82	68.20	-10.38	3	Horizontal	216	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43121G	59.45	74.00	-14.55	3	Vertical	91	2.28	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42758G	46.12	54.00	-7.88	3	Vertical	91	2.28	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16198G	61.81	68.20	-6.39	3	Vertical	234	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43526G	58.11	74.00	-15.89	3	Horizontal	65	2.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42749G	46.09	54.00	-7.91	3	Horizontal	65	2.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15259G	61.52	68.20	-6.68	3	Horizontal	322	1.79	-
5745MHz	Pass	PK	5.5105G	56.35	68.20	-11.85	3	Vertical	222	1.27	-
5745MHz	Pass	PK	5.7435G	113.17	Inf	-Inf	3	Vertical	222	1.27	-
5745MHz	Pass	AV	5.744G	104.97	Inf	-Inf	3	Vertical	222	1.27	-
5745MHz	Pass	PK	5.9745G	58.42	68.20	-9.78	3	Vertical	222	1.27	-
5745MHz	Pass	PK	5.6475G	56.73	68.20	-11.47	3	Horizontal	216	2.90	-
5745MHz	Pass	PK	5.7435G	111.88	Inf	-Inf	3	Horizontal	216	2.90	-
5745MHz	Pass	AV	5.7445G	103.49	Inf	-Inf	3	Horizontal	216	2.90	-
5745MHz	Pass	PK	5.9355G	57.88	68.20	-10.32	3	Horizontal	216	2.90	-
5745MHz	Pass	PK	11.48286G	59.03	74.00	-14.97	3	Vertical	336	1.25	-
5745MHz	Pass	AV	11.4831G	46.68	54.00	-7.32	3	Vertical	336	1.25	-
5745MHz	Pass	PK	17.23029G	62.10	68.20	-6.10	3	Vertical	238	2.02	-
5745MHz	Pass	PK	11.48307G	58.99	74.00	-15.01	3	Horizontal	351	2.38	-
5745MHz	Pass	AV	11.4768G	46.53	54.00	-7.47	3	Horizontal	351	2.38	-
5745MHz	Pass	PK	17.22867G	62.58	68.20	-5.62	3	Horizontal	86	1.68	-
5785MHz	Pass	PK	5.561G	56.68	68.20	-11.52	3	Vertical	220	2.17	-
5785MHz	Pass	PK	5.784G	113.29	Inf	-Inf	3	Vertical	220	2.17	-
5785MHz	Pass	AV	5.784G	104.83	Inf	-Inf	3	Vertical	220	2.17	-
5785MHz	Pass	PK	5.945G	57.96	68.20	-10.24	3	Vertical	220	2.17	-
5785MHz	Pass	PK	5.627G	57.40	68.20	-10.80	3	Horizontal	213	2.91	-
5785MHz	Pass	PK	5.7845G	111.18	Inf	-Inf	3	Horizontal	213	2.91	-
5785MHz	Pass	AV	5.784G	102.86	Inf	-Inf	3	Horizontal	213	2.91	-
5785MHz	Pass	PK	5.938G	57.54	68.20	-10.66	3	Horizontal	213	2.91	-
5785MHz	Pass	PK	11.58059G	58.82	74.00	-15.18	3	Vertical	253	1.94	-
5785MHz	Pass	AV	11.56463G	46.75	54.00	-7.25	3	Vertical	253	1.94	-
5785MHz	Pass	PK	17.36004G	62.47	68.20	-5.73	3	Vertical	132	2.62	-
5785MHz	Pass	PK	11.57342G	58.81	74.00	-15.19	3	Horizontal	325	1.93	-
5785MHz	Pass	AV	11.55692G	46.74	54.00	-7.26	3	Horizontal	325	1.93	-
5785MHz	Pass	PK	17.36763G	62.59	68.20	-5.61	3	Horizontal	233	2.56	-
5825MHz	Pass	PK	5.5845G	56.43	68.20	-11.77	3	Vertical	218	1.22	-
5825MHz	Pass	PK	5.824G	112.91	Inf	-Inf	3	Vertical	218	1.22	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	5.826G	104.43	Inf	-Inf	3	Vertical	218	1.22	-
5825MHz	Pass	PK	6.061G	58.73	68.20	-9.47	3	Vertical	218	1.22	-
5825MHz	Pass	PK	5.585G	56.11	68.20	-12.09	3	Horizontal	224	2.87	-
5825MHz	Pass	PK	5.8245G	111.67	Inf	-Inf	3	Horizontal	224	2.87	-
5825MHz	Pass	AV	5.824G	103.01	Inf	-Inf	3	Horizontal	224	2.87	-
5825MHz	Pass	PK	6.022G	58.20	68.20	-10.00	3	Horizontal	224	2.87	-
5825MHz	Pass	PK	11.65474G	59.31	74.00	-14.69	3	Vertical	325	1.03	-
5825MHz	Pass	AV	11.64235G	46.30	54.00	-7.70	3	Vertical	325	1.03	-
5825MHz	Pass	PK	17.48301G	62.28	68.20	-5.92	3	Vertical	46	1.23	-
5825MHz	Pass	PK	11.6401G	58.80	74.00	-15.20	3	Horizontal	13	2.74	-
5825MHz	Pass	AV	11.65735G	46.44	54.00	-7.56	3	Horizontal	13	2.74	-
5825MHz	Pass	PK	17.46498G	62.58	68.20	-5.62	3	Horizontal	30	2.11	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.149G	66.92	74.00	-7.08	3	Vertical	222	1.28	-
5180MHz	Pass	AV	5.15G	48.41	54.00	-5.59	3	Vertical	222	1.28	-
5180MHz	Pass	PK	5.1795G	113.83	Inf	-Inf	3	Vertical	222	1.28	-
5180MHz	Pass	AV	5.1808G	102.17	Inf	-Inf	3	Vertical	222	1.28	-
5180MHz	Pass	PK	5.1495G	62.57	74.00	-11.43	3	Horizontal	210	3.00	-
5180MHz	Pass	AV	5.15G	45.98	54.00	-8.02	3	Horizontal	210	3.00	-
5180MHz	Pass	PK	5.1795G	109.57	Inf	-Inf	3	Horizontal	210	3.00	-
5180MHz	Pass	AV	5.1807G	97.86	Inf	-Inf	3	Horizontal	210	3.00	-
5180MHz	Pass	PK	10.35523G	57.03	68.20	-11.17	3	Vertical	144	1.02	-
5180MHz	Pass	PK	15.53664G	60.64	74.00	-13.36	3	Vertical	172	1.06	-
5180MHz	Pass	AV	15.54444G	47.45	54.00	-6.55	3	Vertical	172	1.06	-
5180MHz	Pass	PK	10.36651G	56.98	68.20	-11.22	3	Horizontal	172	2.82	-
5180MHz	Pass	PK	15.53544G	60.57	74.00	-13.43	3	Horizontal	183	1.93	-
5180MHz	Pass	AV	15.53133G	47.39	54.00	-6.61	3	Horizontal	183	1.93	-
5200MHz	Pass	PK	5.1474G	58.40	74.00	-15.60	3	Vertical	225	1.25	-
5200MHz	Pass	AV	5.15G	45.98	54.00	-8.02	3	Vertical	225	1.25	-
5200MHz	Pass	PK	5.1994G	115.76	Inf	-Inf	3	Vertical	225	1.25	-
5200MHz	Pass	AV	5.2006G	105.17	Inf	-Inf	3	Vertical	225	1.25	-
5200MHz	Pass	PK	5.1488G	56.91	74.00	-17.09	3	Horizontal	209	3.00	-
5200MHz	Pass	AV	5.15G	44.99	54.00	-9.01	3	Horizontal	209	3.00	-
5200MHz	Pass	PK	5.1996G	111.87	Inf	-Inf	3	Horizontal	209	3.00	-
5200MHz	Pass	AV	5.2006G	101.43	Inf	-Inf	3	Horizontal	209	3.00	-
5200MHz	Pass	PK	10.41362G	57.17	68.20	-11.03	3	Vertical	186	2.50	-
5200MHz	Pass	PK	15.60966G	59.24	74.00	-14.76	3	Vertical	99	2.56	-
5200MHz	Pass	AV	15.60225G	46.91	54.00	-7.09	3	Vertical	99	2.56	-
5200MHz	Pass	PK	10.39658G	56.80	68.20	-11.40	3	Horizontal	8	2.41	-
5200MHz	Pass	PK	15.59625G	59.24	74.00	-14.76	3	Horizontal	69	1.29	-
5200MHz	Pass	AV	15.58842G	46.92	54.00	-7.08	3	Horizontal	69	1.29	-
5240MHz	Pass	PK	5.1215G	56.57	74.00	-17.43	3	Vertical	234	2.48	-
5240MHz	Pass	AV	5.1461G	44.22	54.00	-9.78	3	Vertical	234	2.48	-
5240MHz	Pass	PK	5.2394G	116.57	Inf	-Inf	3	Vertical	234	2.48	-
5240MHz	Pass	AV	5.2406G	105.92	Inf	-Inf	3	Vertical	234	2.48	-
5240MHz	Pass	PK	5.3825G	56.28	74.00	-17.72	3	Vertical	234	2.48	-
5240MHz	Pass	AV	5.39G	43.61	54.00	-10.39	3	Vertical	234	2.48	-
5240MHz	Pass	PK	5.1098G	56.76	74.00	-17.24	3	Horizontal	213	3.00	-
5240MHz	Pass	AV	5.1476G	44.04	54.00	-9.96	3	Horizontal	213	3.00	-
5240MHz	Pass	PK	5.2394G	112.60	Inf	-Inf	3	Horizontal	213	3.00	-
5240MHz	Pass	AV	5.2406G	101.95	Inf	-Inf	3	Horizontal	213	3.00	-
5240MHz	Pass	PK	5.3747G	56.13	74.00	-17.87	3	Horizontal	213	3.00	-
5240MHz	Pass	AV	5.39G	43.49	54.00	-10.51	3	Horizontal	213	3.00	-
5240MHz	Pass	PK	10.48321G	58.06	68.20	-10.14	3	Vertical	161	2.17	-
5240MHz	Pass	PK	15.72315G	61.42	74.00	-12.58	3	Vertical	359	2.03	-
5240MHz	Pass	AV	15.71697G	48.42	54.00	-5.58	3	Vertical	359	2.03	-
5240MHz	Pass	PK	10.47925G	57.54	68.20	-10.66	3	Horizontal	259	1.11	-
5240MHz	Pass	PK	15.72693G	60.61	74.00	-13.39	3	Horizontal	324	1.20	-
5240MHz	Pass	AV	15.7206G	48.44	54.00	-5.56	3	Horizontal	324	1.20	-
5260MHz	Pass	PK	5.1421G	55.65	74.00	-18.35	3	Vertical	225	1.34	-
5260MHz	Pass	AV	5.1463G	44.12	54.00	-9.88	3	Vertical	225	1.34	-
5260MHz	Pass	PK	5.2597G	116.09	Inf	-Inf	3	Vertical	225	1.34	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2606G	105.08	Inf	-Inf	3	Vertical	225	1.34	-
5260MHz	Pass	PK	5.3863G	55.69	74.00	-18.31	3	Vertical	225	1.34	-
5260MHz	Pass	AV	5.4091G	43.65	54.00	-10.35	3	Vertical	225	1.34	-
5260MHz	Pass	PK	5.1436G	55.92	74.00	-18.08	3	Horizontal	211	3.00	-
5260MHz	Pass	AV	5.149G	44.05	54.00	-9.95	3	Horizontal	211	3.00	-
5260MHz	Pass	PK	5.2594G	112.88	Inf	-Inf	3	Horizontal	211	3.00	-
5260MHz	Pass	AV	5.2606G	101.77	Inf	-Inf	3	Horizontal	211	3.00	-
5260MHz	Pass	PK	5.3791G	55.51	74.00	-18.49	3	Horizontal	211	3.00	-
5260MHz	Pass	AV	5.4091G	43.54	54.00	-10.46	3	Horizontal	211	3.00	-
5260MHz	Pass	PK	10.52573G	56.77	68.20	-11.43	3	Vertical	149	2.36	-
5260MHz	Pass	PK	15.79116G	58.66	74.00	-15.34	3	Vertical	137	1.23	-
5260MHz	Pass	AV	15.76506G	46.38	54.00	-7.62	3	Vertical	137	1.23	-
5260MHz	Pass	PK	10.50956G	56.51	68.20	-11.69	3	Horizontal	207	1.22	-
5260MHz	Pass	PK	15.78021G	58.77	74.00	-15.23	3	Horizontal	126	2.39	-
5260MHz	Pass	AV	15.765G	46.43	54.00	-7.57	3	Horizontal	126	2.39	-
5300MHz	Pass	PK	5.2996G	115.99	Inf	-Inf	3	Vertical	221	1.18	-
5300MHz	Pass	AV	5.3008G	105.23	Inf	-Inf	3	Vertical	221	1.18	-
5300MHz	Pass	PK	5.3526G	64.48	74.00	-9.52	3	Vertical	221	1.18	-
5300MHz	Pass	AV	5.3506G	48.32	54.00	-5.68	3	Vertical	221	1.18	-
5300MHz	Pass	PK	5.2996G	112.73	Inf	-Inf	3	Horizontal	210	3.00	-
5300MHz	Pass	AV	5.3008G	101.84	Inf	-Inf	3	Horizontal	210	3.00	-
5300MHz	Pass	PK	5.3532G	61.98	74.00	-12.02	3	Horizontal	210	3.00	-
5300MHz	Pass	AV	5.35G	46.27	54.00	-7.73	3	Horizontal	210	3.00	-
5300MHz	Pass	PK	10.59004G	58.10	68.20	-10.10	3	Vertical	54	1.91	-
5300MHz	Pass	PK	15.90108G	58.68	74.00	-15.32	3	Vertical	21	2.28	-
5300MHz	Pass	AV	15.9012G	46.24	54.00	-7.76	3	Vertical	21	2.28	-
5300MHz	Pass	PK	10.594G	57.34	68.20	-10.86	3	Horizontal	32	1.63	-
5300MHz	Pass	PK	15.90621G	58.57	74.00	-15.43	3	Horizontal	134	2.63	-
5300MHz	Pass	AV	15.90147G	46.23	54.00	-7.77	3	Horizontal	134	2.63	-
5320MHz	Pass	PK	5.3195G	114.06	Inf	-Inf	3	Vertical	217	1.00	-
5320MHz	Pass	AV	5.3207G	102.08	Inf	-Inf	3	Vertical	217	1.00	-
5320MHz	Pass	PK	5.3505G	73.99	74.00	-0.01	3	Vertical	217	1.00	-
5320MHz	Pass	AV	5.35G	51.58	54.00	-2.42	3	Vertical	217	1.00	-
5320MHz	Pass	PK	5.3193G	110.68	Inf	-Inf	3	Horizontal	208	3.00	-
5320MHz	Pass	AV	5.3207G	98.99	Inf	-Inf	3	Horizontal	208	3.00	-
5320MHz	Pass	PK	5.3503G	71.42	74.00	-2.58	3	Horizontal	208	3.00	-
5320MHz	Pass	AV	5.35G	49.66	54.00	-4.34	3	Horizontal	208	3.00	-
5320MHz	Pass	PK	10.64639G	57.18	74.00	-16.82	3	Vertical	37	2.50	-
5320MHz	Pass	AV	10.63358G	44.89	54.00	-9.11	3	Vertical	37	2.50	-
5320MHz	Pass	PK	15.95709G	58.53	74.00	-15.47	3	Vertical	293	1.80	-
5320MHz	Pass	AV	15.95007G	46.12	54.00	-7.88	3	Vertical	293	1.80	-
5320MHz	Pass	PK	10.63916G	57.16	74.00	-16.84	3	Horizontal	142	1.80	-
5320MHz	Pass	AV	10.64255G	44.95	54.00	-9.05	3	Horizontal	142	1.80	-
5320MHz	Pass	PK	15.97377G	57.90	74.00	-16.10	3	Horizontal	83	1.69	-
5320MHz	Pass	AV	15.94803G	46.05	54.00	-7.95	3	Horizontal	83	1.69	-
5500MHz	Pass	PK	5.4554G	59.39	74.00	-14.61	3	Vertical	258	2.58	-
5500MHz	Pass	AV	5.457G	46.19	54.00	-7.81	3	Vertical	258	2.58	-
5500MHz	Pass	PK	5.4687G	62.56	68.20	-5.64	3	Vertical	258	2.58	-
5500MHz	Pass	PK	5.4995G	109.79	Inf	-Inf	3	Vertical	258	2.58	-
5500MHz	Pass	AV	5.5007G	96.40	Inf	-Inf	3	Vertical	258	2.58	-
5500MHz	Pass	PK	5.4519G	59.36	74.00	-14.64	3	Horizontal	222	3.00	-
5500MHz	Pass	AV	5.4578G	46.15	54.00	-7.85	3	Horizontal	222	3.00	-
5500MHz	Pass	PK	5.4667G	60.48	68.20	-7.72	3	Horizontal	222	3.00	-
5500MHz	Pass	PK	5.4995G	107.52	Inf	-Inf	3	Horizontal	222	3.00	-
5500MHz	Pass	AV	5.5007G	94.18	Inf	-Inf	3	Horizontal	222	3.00	-
5500MHz	Pass	PK	10.99361G	59.09	74.00	-14.91	3	Vertical	81	1.78	-
5500MHz	Pass	AV	10.99202G	44.62	54.00	-9.38	3	Vertical	81	1.78	-
5500MHz	Pass	PK	16.51347G	62.27	68.20	-5.93	3	Vertical	245	1.89	-
5500MHz	Pass	PK	10.98527G	58.36	74.00	-15.64	3	Horizontal	89	1.89	-
5500MHz	Pass	AV	10.98743G	44.66	54.00	-9.34	3	Horizontal	89	1.89	-
5500MHz	Pass	PK	16.48569G	62.40	68.20	-5.80	3	Horizontal	34	1.86	-
5580MHz	Pass	PK	5.4228G	56.30	74.00	-17.70	3	Vertical	211	2.91	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.4188G	44.49	54.00	-9.51	3	Vertical	211	2.91	-
5580MHz	Pass	PK	5.4616G	56.11	68.20	-12.09	3	Vertical	211	2.91	-
5580MHz	Pass	PK	5.5784G	108.29	Inf	-Inf	3	Vertical	211	2.91	-
5580MHz	Pass	AV	5.5808G	100.15	Inf	-Inf	3	Vertical	211	2.91	-
5580MHz	Pass	PK	5.7344G	57.76	68.20	-10.44	3	Vertical	211	2.91	-
5580MHz	Pass	PK	5.4044G	56.45	74.00	-17.55	3	Horizontal	211	2.91	-
5580MHz	Pass	AV	5.4188G	44.49	54.00	-9.51	3	Horizontal	211	2.91	-
5580MHz	Pass	PK	5.4688G	55.89	68.20	-12.31	3	Horizontal	211	2.91	-
5580MHz	Pass	PK	5.5784G	111.61	Inf	-Inf	3	Horizontal	211	2.91	-
5580MHz	Pass	AV	5.5792G	103.29	Inf	-Inf	3	Horizontal	211	2.91	-
5580MHz	Pass	PK	5.7736G	57.60	68.20	-10.60	3	Horizontal	211	2.91	-
5580MHz	Pass	PK	11.15031G	58.86	74.00	-15.14	3	Vertical	15	2.37	-
5580MHz	Pass	AV	11.17143G	46.17	54.00	-7.83	3	Vertical	15	2.37	-
5580MHz	Pass	PK	16.74102G	60.77	68.20	-7.43	3	Vertical	192	2.39	-
5580MHz	Pass	PK	11.17128G	58.00	74.00	-16.00	3	Horizontal	3	2.11	-
5580MHz	Pass	AV	11.17194G	46.17	54.00	-7.83	3	Horizontal	3	2.11	-
5580MHz	Pass	PK	16.72512G	60.21	68.20	-7.99	3	Horizontal	182	2.94	-
5700MHz	Pass	PK	5.6995G	109.38	Inf	-Inf	3	Vertical	224	1.30	-
5700MHz	Pass	AV	5.7007G	97.58	Inf	-Inf	3	Vertical	224	1.30	-
5700MHz	Pass	PK	5.7262G	60.62	68.20	-7.58	3	Vertical	224	1.30	-
5700MHz	Pass	PK	5.6996G	108.01	Inf	-Inf	3	Horizontal	217	2.93	-
5700MHz	Pass	AV	5.7007G	96.26	Inf	-Inf	3	Horizontal	217	2.93	-
5700MHz	Pass	PK	5.7268G	59.11	68.20	-9.09	3	Horizontal	217	2.93	-
5700MHz	Pass	PK	11.3928G	58.98	74.00	-15.02	3	Vertical	99	1.37	-
5700MHz	Pass	AV	11.38626G	46.17	54.00	-7.83	3	Vertical	99	1.37	-
5700MHz	Pass	PK	17.08569G	61.92	68.20	-6.28	3	Vertical	316	2.45	-
5700MHz	Pass	PK	11.39553G	59.00	74.00	-15.00	3	Horizontal	328	2.33	-
5700MHz	Pass	AV	11.40417G	46.09	54.00	-7.91	3	Horizontal	328	2.33	-
5700MHz	Pass	PK	17.10147G	61.33	68.20	-6.87	3	Horizontal	308	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7196G	116.00	Inf	-Inf	3	Vertical	223	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7208G	105.07	Inf	-Inf	3	Vertical	223	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8936G	59.02	68.20	-9.18	3	Vertical	223	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7216G	113.73	Inf	-Inf	3	Horizontal	216	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7208G	103.81	Inf	-Inf	3	Horizontal	216	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8972G	57.28	68.20	-10.92	3	Horizontal	216	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42908G	57.88	74.00	-16.12	3	Vertical	276	2.84	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42764G	46.05	54.00	-7.95	3	Vertical	276	2.84	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1747G	62.03	68.20	-6.17	3	Vertical	226	2.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43502G	58.32	74.00	-15.68	3	Horizontal	151	1.75	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42719G	46.02	54.00	-7.98	3	Horizontal	151	1.75	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15466G	61.68	68.20	-6.52	3	Horizontal	306	2.23	-
5745MHz	Pass	PK	5.5825G	57.21	68.20	-10.99	3	Vertical	222	1.32	-
5745MHz	Pass	PK	5.7465G	115.48	Inf	-Inf	3	Vertical	222	1.32	-
5745MHz	Pass	AV	5.7455G	105.28	Inf	-Inf	3	Vertical	222	1.32	-
5745MHz	Pass	PK	5.947G	57.50	68.20	-10.70	3	Vertical	222	1.32	-
5745MHz	Pass	PK	5.581G	56.36	68.20	-11.84	3	Horizontal	216	2.90	-
5745MHz	Pass	PK	5.7445G	114.08	Inf	-Inf	3	Horizontal	216	2.90	-
5745MHz	Pass	AV	5.7455G	103.89	Inf	-Inf	3	Horizontal	216	2.90	-
5745MHz	Pass	PK	5.945G	57.92	68.20	-10.28	3	Horizontal	216	2.90	-
5745MHz	Pass	PK	11.47686G	59.01	74.00	-14.99	3	Vertical	164	2.89	-
5745MHz	Pass	AV	11.47533G	46.63	54.00	-7.37	3	Vertical	164	2.89	-
5745MHz	Pass	PK	17.22135G	63.08	68.20	-5.12	3	Vertical	305	1.25	-
5745MHz	Pass	PK	11.48946G	58.80	74.00	-15.20	3	Horizontal	227	2.62	-
5745MHz	Pass	AV	11.47689G	46.53	54.00	-7.47	3	Horizontal	227	2.62	-
5745MHz	Pass	PK	17.2242G	62.09	68.20	-6.11	3	Horizontal	64	2.63	-
5785MHz	Pass	PK	5.637G	56.78	68.20	-11.42	3	Vertical	221	1.44	-
5785MHz	Pass	PK	5.7845G	114.77	Inf	-Inf	3	Vertical	221	1.44	-
5785MHz	Pass	AV	5.784G	104.22	Inf	-Inf	3	Vertical	221	1.44	-
5785MHz	Pass	PK	5.987G	58.22	68.20	-9.98	3	Vertical	221	1.44	-
5785MHz	Pass	PK	5.583G	56.51	68.20	-11.69	3	Horizontal	213.2	2.89	-
5785MHz	Pass	PK	5.7845G	113.63	Inf	-Inf	3	Horizontal	213.2	2.89	-
5785MHz	Pass	AV	5.786G	102.94	Inf	-Inf	3	Horizontal	213.2	2.89	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.963G	58.22	68.20	-9.98	3	Horizontal	213.2	2.89	-
5785MHz	Pass	PK	11.57111G	59.58	74.00	-14.42	3	Vertical	41	1.98	-
5785MHz	Pass	AV	11.56805G	46.64	54.00	-7.36	3	Vertical	41	1.98	-
5785MHz	Pass	PK	17.36232G	61.95	68.20	-6.25	3	Vertical	341	1.81	-
5785MHz	Pass	PK	11.57363G	60.18	74.00	-13.82	3	Horizontal	244	1.70	-
5785MHz	Pass	AV	11.56469G	46.69	54.00	-7.31	3	Horizontal	244	1.70	-
5785MHz	Pass	PK	17.3562G	62.06	68.20	-6.14	3	Horizontal	43	2.47	-
5825MHz	Pass	PK	5.6165G	56.94	68.20	-11.26	3	Vertical	218	1.12	-
5825MHz	Pass	PK	5.8265G	114.72	Inf	-Inf	3	Vertical	218	1.12	-
5825MHz	Pass	AV	5.826G	104.74	Inf	-Inf	3	Vertical	218	1.12	-
5825MHz	Pass	PK	5.986G	58.49	68.20	-9.71	3	Vertical	218	1.12	-
5825MHz	Pass	PK	5.6395G	56.40	68.20	-11.80	3	Horizontal	224	2.88	-
5825MHz	Pass	PK	5.8245G	113.39	Inf	-Inf	3	Horizontal	224	2.88	-
5825MHz	Pass	AV	5.8255G	103.27	Inf	-Inf	3	Horizontal	224	2.88	-
5825MHz	Pass	PK	6.012G	57.92	68.20	-10.28	3	Horizontal	224	2.88	-
5825MHz	Pass	PK	11.64772G	58.15	74.00	-15.85	3	Vertical	264	1.52	-
5825MHz	Pass	AV	11.65162G	46.22	54.00	-7.78	3	Vertical	264	1.52	-
5825MHz	Pass	PK	17.46498G	62.70	68.20	-5.50	3	Vertical	271	1.62	-
5825MHz	Pass	PK	11.65867G	58.65	74.00	-15.35	3	Horizontal	316	1.05	-
5825MHz	Pass	AV	11.65681G	46.31	54.00	-7.69	3	Horizontal	316	1.05	-
5825MHz	Pass	PK	17.46462G	62.67	68.20	-5.53	3	Horizontal	300	1.94	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	PK	5.1464G	67.04	74.00	-6.96	3	Vertical	282	1.80	-
5190MHz	Pass	AV	5.1474G	46.31	54.00	-7.69	3	Vertical	282	1.80	-
5190MHz	Pass	PK	5.1928G	102.76	Inf	-Inf	3	Vertical	282	1.80	-
5190MHz	Pass	AV	5.1914G	89.95	Inf	-Inf	3	Vertical	282	1.80	-
5190MHz	Pass	PK	5.1476G	66.09	74.00	-7.91	3	Horizontal	227	2.91	-
5190MHz	Pass	AV	5.1492G	46.07	54.00	-7.93	3	Horizontal	227	2.91	-
5190MHz	Pass	PK	5.1926G	102.18	Inf	-Inf	3	Horizontal	227	2.91	-
5190MHz	Pass	AV	5.1916G	89.06	Inf	-Inf	3	Horizontal	227	2.91	-
5190MHz	Pass	PK	10.36665G	57.14	68.20	-11.06	3	Vertical	351	1.62	-
5190MHz	Pass	PK	15.5553G	61.85	74.00	-12.15	3	Vertical	64	1.99	-
5190MHz	Pass	AV	15.56091G	47.30	54.00	-6.70	3	Vertical	64	1.99	-
5190MHz	Pass	PK	10.37607G	57.84	68.20	-10.36	3	Horizontal	110	1.48	-
5190MHz	Pass	PK	15.57588G	60.75	74.00	-13.25	3	Horizontal	154	1.60	-
5190MHz	Pass	AV	15.56466G	47.25	54.00	-6.75	3	Horizontal	154	1.60	-
5230MHz	Pass	PK	5.1451G	62.34	74.00	-11.66	3	Vertical	226	1.42	-
5230MHz	Pass	AV	5.1499G	47.31	54.00	-6.69	3	Vertical	226	1.42	-
5230MHz	Pass	PK	5.2327G	111.16	Inf	-Inf	3	Vertical	226	1.42	-
5230MHz	Pass	AV	5.2285G	102.49	Inf	-Inf	3	Vertical	226	1.42	-
5230MHz	Pass	PK	5.3659G	60.41	74.00	-13.59	3	Vertical	226	1.42	-
5230MHz	Pass	AV	5.3536G	44.34	54.00	-9.66	3	Vertical	226	1.42	-
5230MHz	Pass	PK	5.1415G	59.41	74.00	-14.59	3	Horizontal	211	3.00	-
5230MHz	Pass	AV	5.1475G	45.40	54.00	-8.60	3	Horizontal	211	3.00	-
5230MHz	Pass	PK	5.2327G	107.16	Inf	-Inf	3	Horizontal	211	3.00	-
5230MHz	Pass	AV	5.2321G	98.71	Inf	-Inf	3	Horizontal	211	3.00	-
5230MHz	Pass	PK	5.35G	58.27	74.00	-15.73	3	Horizontal	211	3.00	-
5230MHz	Pass	AV	5.3533G	44.03	54.00	-9.97	3	Horizontal	211	3.00	-
5230MHz	Pass	PK	10.4468G	56.76	68.20	-11.44	3	Vertical	134	2.38	-
5230MHz	Pass	PK	15.70044G	59.38	74.00	-14.62	3	Vertical	308	1.76	-
5230MHz	Pass	AV	15.70398G	46.65	54.00	-7.35	3	Vertical	308	1.76	-
5230MHz	Pass	PK	10.45625G	57.02	68.20	-11.18	3	Horizontal	39	1.01	-
5230MHz	Pass	PK	15.67923G	59.66	74.00	-14.34	3	Horizontal	157	1.63	-
5230MHz	Pass	AV	15.70401G	46.61	54.00	-7.39	3	Horizontal	157	1.63	-
5270MHz	Pass	PK	5.1323G	57.60	74.00	-16.40	3	Vertical	222	1.46	-
5270MHz	Pass	AV	5.1491G	44.57	54.00	-9.43	3	Vertical	222	1.46	-
5270MHz	Pass	PK	5.2727G	110.06	Inf	-Inf	3	Vertical	222	1.46	-
5270MHz	Pass	AV	5.2679G	101.41	Inf	-Inf	3	Vertical	222	1.46	-
5270MHz	Pass	PK	5.3591G	64.81	74.00	-9.19	3	Vertical	222	1.46	-
5270MHz	Pass	AV	5.35G	48.93	54.00	-5.07	3	Vertical	222	1.46	-
5270MHz	Pass	PK	5.141G	56.33	74.00	-17.67	3	Horizontal	212	3.00	-
5270MHz	Pass	AV	5.15G	44.29	54.00	-9.71	3	Horizontal	212	3.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.2685G	106.37	Inf	-Inf	3	Horizontal	212	3.00	-
5270MHz	Pass	AV	5.2676G	98.08	Inf	-Inf	3	Horizontal	212	3.00	-
5270MHz	Pass	PK	5.3507G	62.58	74.00	-11.42	3	Horizontal	212	3.00	-
5270MHz	Pass	AV	5.35G	46.96	54.00	-7.04	3	Horizontal	212	3.00	-
5270MHz	Pass	PK	10.52896G	57.08	68.20	-11.12	3	Vertical	14	1.50	-
5270MHz	Pass	PK	15.80712G	58.54	74.00	-15.46	3	Vertical	302	1.40	-
5270MHz	Pass	AV	15.79965G	46.40	54.00	-7.60	3	Vertical	302	1.40	-
5270MHz	Pass	PK	10.53814G	57.56	68.20	-10.64	3	Horizontal	142	1.62	-
5270MHz	Pass	PK	15.82452G	58.82	74.00	-15.18	3	Horizontal	167	2.62	-
5270MHz	Pass	AV	15.80046G	46.45	54.00	-7.55	3	Horizontal	167	2.62	-
5310MHz	Pass	PK	5.308G	105.88	Inf	-Inf	3	Vertical	221	1.18	-
5310MHz	Pass	AV	5.3122G	97.41	Inf	-Inf	3	Vertical	221	1.18	-
5310MHz	Pass	PK	5.354G	71.30	74.00	-2.70	3	Vertical	221	1.18	-
5310MHz	Pass	AV	5.3502G	53.09	54.00	-0.91	3	Vertical	221	1.18	-
5310MHz	Pass	PK	5.308G	102.66	Inf	-Inf	3	Horizontal	209	3.00	-
5310MHz	Pass	AV	5.3076G	94.05	Inf	-Inf	3	Horizontal	209	3.00	-
5310MHz	Pass	PK	5.3542G	68.47	74.00	-5.53	3	Horizontal	209	3.00	-
5310MHz	Pass	AV	5.35G	50.58	54.00	-3.42	3	Horizontal	209	3.00	-
5310MHz	Pass	PK	10.63269G	57.36	74.00	-16.64	3	Vertical	336	1.95	-
5310MHz	Pass	AV	10.60536G	44.91	54.00	-9.09	3	Vertical	336	1.95	-
5310MHz	Pass	PK	15.94056G	59.21	74.00	-14.79	3	Vertical	294	1.25	-
5310MHz	Pass	AV	15.91569G	46.08	54.00	-7.92	3	Vertical	294	1.25	-
5310MHz	Pass	PK	10.6245G	57.19	74.00	-16.81	3	Horizontal	255	2.25	-
5310MHz	Pass	AV	10.60785G	44.85	54.00	-9.15	3	Horizontal	255	2.25	-
5310MHz	Pass	PK	15.91554G	58.08	74.00	-15.92	3	Horizontal	300	2.81	-
5310MHz	Pass	AV	15.92034G	46.08	54.00	-7.92	3	Horizontal	300	2.81	-
5510MHz	Pass	PK	5.4578G	63.22	74.00	-10.78	3	Vertical	256	2.60	-
5510MHz	Pass	AV	5.46G	46.50	54.00	-7.50	3	Vertical	256	2.60	-
5510MHz	Pass	PK	5.4676G	63.99	68.20	-4.21	3	Vertical	256	2.60	-
5510MHz	Pass	PK	5.5082G	103.97	Inf	-Inf	3	Vertical	256	2.60	-
5510MHz	Pass	AV	5.5074G	91.42	Inf	-Inf	3	Vertical	256	2.60	-
5510MHz	Pass	PK	5.4578G	61.46	74.00	-12.54	3	Horizontal	224	3.00	-
5510MHz	Pass	AV	5.4594G	46.23	54.00	-7.77	3	Horizontal	224	3.00	-
5510MHz	Pass	PK	5.4682G	61.96	68.20	-6.24	3	Horizontal	224	3.00	-
5510MHz	Pass	PK	5.5126G	102.08	Inf	-Inf	3	Horizontal	224	3.00	-
5510MHz	Pass	AV	5.5074G	89.53	Inf	-Inf	3	Horizontal	224	3.00	-
5510MHz	Pass	PK	11.02066G	59.03	74.00	-14.97	3	Vertical	130	1.54	-
5510MHz	Pass	AV	11.011G	44.51	54.00	-9.49	3	Vertical	130	1.54	-
5510MHz	Pass	PK	16.5171G	62.26	68.20	-5.94	3	Vertical	179	1.95	-
5510MHz	Pass	PK	11.02699G	58.58	74.00	-15.42	3	Horizontal	181	1.40	-
5510MHz	Pass	AV	11.00797G	44.39	54.00	-9.61	3	Horizontal	181	1.40	-
5510MHz	Pass	PK	16.53096G	62.33	68.20	-5.87	3	Horizontal	75	1.42	-
5550MHz	Pass	PK	5.46G	62.63	74.00	-11.37	3	Vertical	226	1.35	-
5550MHz	Pass	AV	5.46G	45.21	54.00	-8.79	3	Vertical	226	1.35	-
5550MHz	Pass	PK	5.4627G	62.76	68.20	-5.44	3	Vertical	226	1.35	-
5550MHz	Pass	PK	5.5482G	108.21	Inf	-Inf	3	Vertical	226	1.35	-
5550MHz	Pass	AV	5.5518G	99.80	Inf	-Inf	3	Vertical	226	1.35	-
5550MHz	Pass	PK	5.46G	59.36	74.00	-14.64	3	Horizontal	223	2.97	-
5550MHz	Pass	AV	5.4588G	44.83	54.00	-9.17	3	Horizontal	223	2.97	-
5550MHz	Pass	PK	5.463G	62.64	68.20	-5.56	3	Horizontal	223	2.97	-
5550MHz	Pass	PK	5.5482G	105.51	Inf	-Inf	3	Horizontal	223	2.97	-
5550MHz	Pass	AV	5.5479G	97.15	Inf	-Inf	3	Horizontal	223	2.97	-
5550MHz	Pass	PK	11.08776G	58.22	74.00	-15.78	3	Vertical	284	3.00	-
5550MHz	Pass	AV	11.08707G	46.29	54.00	-7.71	3	Vertical	284	3.00	-
5550MHz	Pass	PK	16.63722G	60.84	68.20	-7.36	3	Vertical	197	1.76	-
5550MHz	Pass	PK	11.08605G	58.28	74.00	-15.72	3	Horizontal	97	2.95	-
5550MHz	Pass	AV	11.08515G	46.23	54.00	-7.77	3	Horizontal	97	2.95	-
5550MHz	Pass	PK	16.65216G	60.66	68.20	-7.54	3	Horizontal	182	1.84	-
5670MHz	Pass	PK	5.6684G	106.02	Inf	-Inf	3	Vertical	225	2.33	-
5670MHz	Pass	AV	5.6656G	97.79	Inf	-Inf	3	Vertical	225	2.33	-
5670MHz	Pass	PK	5.7268G	63.63	68.20	-4.57	3	Vertical	225	2.33	-
5670MHz	Pass	PK	5.668G	102.75	Inf	-Inf	3	Horizontal	218	2.97	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	AV	5.6678G	94.40	Inf	-Inf	3	Horizontal	218	2.97	-
5670MHz	Pass	PK	5.7454G	57.67	68.20	-10.53	3	Horizontal	218	2.97	-
5670MHz	Pass	PK	11.32899G	58.44	74.00	-15.56	3	Vertical	186	2.06	-
5670MHz	Pass	AV	11.34726G	46.26	54.00	-7.74	3	Vertical	186	2.06	-
5670MHz	Pass	PK	17.01585G	62.08	68.20	-6.12	3	Vertical	327	2.19	-
5670MHz	Pass	PK	11.34537G	59.06	74.00	-14.94	3	Horizontal	359	1.37	-
5670MHz	Pass	AV	11.35128G	46.25	54.00	-7.75	3	Horizontal	359	1.37	-
5670MHz	Pass	PK	17.01672G	61.24	68.20	-6.96	3	Horizontal	191	1.71	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	110.51	Inf	-Inf	3	Vertical	223	1.38	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	102.04	Inf	-Inf	3	Vertical	223	1.38	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	58.63	68.20	-9.57	3	Vertical	223	1.38	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7084G	108.66	Inf	-Inf	3	Horizontal	216	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	100.39	Inf	-Inf	3	Horizontal	216	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.884G	58.08	68.20	-10.12	3	Horizontal	216	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42756G	58.86	74.00	-15.14	3	Vertical	229	2.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40821G	46.08	54.00	-7.92	3	Vertical	229	2.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12466G	61.49	68.20	-6.71	3	Vertical	338	1.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40539G	58.45	74.00	-15.55	3	Horizontal	330	2.74	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41454G	46.08	54.00	-7.92	3	Horizontal	330	2.74	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14236G	61.70	68.20	-6.50	3	Horizontal	83	2.96	-
5755MHz	Pass	PK	5.6515G	63.24	69.31	-6.07	3	Vertical	222	1.33	-
5755MHz	Pass	PK	5.7575G	109.81	Inf	-Inf	3	Vertical	222	1.33	-
5755MHz	Pass	AV	5.7575G	101.24	Inf	-Inf	3	Vertical	222	1.33	-
5755MHz	Pass	PK	5.9515G	57.98	68.20	-10.22	3	Vertical	222	1.33	-
5755MHz	Pass	PK	5.6505G	61.10	68.57	-7.47	3	Horizontal	214	2.92	-
5755MHz	Pass	PK	5.7575G	108.17	Inf	-Inf	3	Horizontal	214	2.92	-
5755MHz	Pass	AV	5.753G	99.77	Inf	-Inf	3	Horizontal	214	2.92	-
5755MHz	Pass	PK	5.954G	58.46	68.20	-9.74	3	Horizontal	214	2.92	-
5755MHz	Pass	PK	11.50433G	58.93	74.00	-15.07	3	Vertical	348	1.29	-
5755MHz	Pass	AV	11.5217G	46.54	54.00	-7.46	3	Vertical	348	1.29	-
5755MHz	Pass	PK	17.25999G	62.17	68.20	-6.03	3	Vertical	8	1.27	-
5755MHz	Pass	PK	11.51942G	58.62	74.00	-15.38	3	Horizontal	209	2.04	-
5755MHz	Pass	AV	11.52083G	46.59	54.00	-7.41	3	Horizontal	209	2.04	-
5755MHz	Pass	PK	17.2752G	61.86	68.20	-6.34	3	Horizontal	126	2.93	-
5795MHz	Pass	PK	5.63G	58.01	68.20	-10.19	3	Vertical	222	1.31	-
5795MHz	Pass	PK	5.7975G	110.09	Inf	-Inf	3	Vertical	222	1.31	-
5795MHz	Pass	AV	5.793G	101.40	Inf	-Inf	3	Vertical	222	1.31	-
5795MHz	Pass	PK	5.9345G	58.67	68.20	-9.53	3	Vertical	222	1.31	-
5795MHz	Pass	PK	5.6165G	58.52	68.20	-9.68	3	Horizontal	223	2.97	-
5795MHz	Pass	PK	5.7935G	108.44	Inf	-Inf	3	Horizontal	223	2.97	-
5795MHz	Pass	AV	5.793G	99.93	Inf	-Inf	3	Horizontal	223	2.97	-
5795MHz	Pass	PK	5.95G	58.42	68.20	-9.78	3	Horizontal	223	2.97	-
5795MHz	Pass	PK	11.59123G	58.29	74.00	-15.71	3	Vertical	232	1.23	-
5795MHz	Pass	AV	11.57566G	46.54	54.00	-7.46	3	Vertical	232	1.23	-
5795MHz	Pass	PK	17.37315G	61.52	68.20	-6.68	3	Vertical	335	2.27	-
5795MHz	Pass	PK	11.57659G	59.10	74.00	-14.90	3	Horizontal	318	2.57	-
5795MHz	Pass	AV	11.57536G	46.56	54.00	-7.44	3	Horizontal	318	2.57	-
5795MHz	Pass	PK	17.38794G	61.93	68.20	-6.27	3	Horizontal	142	1.87	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	5.141G	66.11	74.00	-7.89	3	Vertical	226	1.46	-
5210MHz	Pass	AV	5.1375G	49.35	54.00	-4.65	3	Vertical	226	1.46	-
5210MHz	Pass	PK	5.207G	102.50	Inf	-Inf	3	Vertical	226	1.46	-
5210MHz	Pass	AV	5.212G	93.55	Inf	-Inf	3	Vertical	226	1.46	-
5210MHz	Pass	PK	5.354G	57.96	74.00	-16.04	3	Vertical	226	1.46	-
5210MHz	Pass	AV	5.35G	44.31	54.00	-9.69	3	Vertical	226	1.46	-
5210MHz	Pass	PK	5.1405G	61.40	74.00	-12.60	3	Horizontal	214	3.00	-
5210MHz	Pass	AV	5.1375G	46.43	54.00	-7.57	3	Horizontal	214	3.00	-
5210MHz	Pass	PK	5.207G	98.18	Inf	-Inf	3	Horizontal	214	3.00	-
5210MHz	Pass	AV	5.212G	89.18	Inf	-Inf	3	Horizontal	214	3.00	-
5210MHz	Pass	PK	5.399G	57.60	74.00	-16.40	3	Horizontal	214	3.00	-
5210MHz	Pass	AV	5.459G	44.01	54.00	-9.99	3	Horizontal	214	3.00	-
5210MHz	Pass	PK	10.43266G	56.98	68.20	-11.22	3	Vertical	41	2.90	-

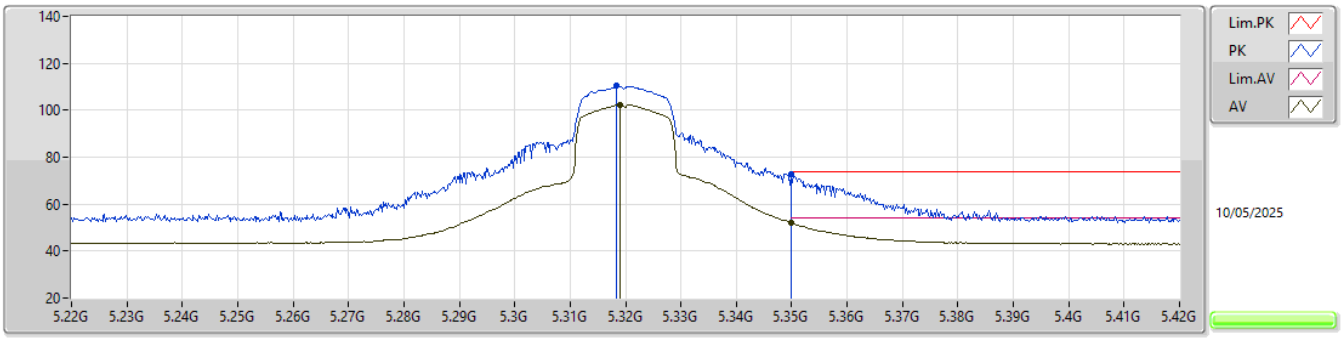
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	15.62373G	59.93	74.00	-14.07	3	Vertical	13	2.68	-
5210MHz	Pass	AV	15.61971G	46.80	54.00	-7.20	3	Vertical	13	2.68	-
5210MHz	Pass	PK	10.42114G	56.75	68.20	-11.45	3	Horizontal	74	2.54	-
5210MHz	Pass	PK	15.63408G	58.93	74.00	-15.07	3	Horizontal	107	2.32	-
5210MHz	Pass	AV	15.61833G	46.73	54.00	-7.27	3	Horizontal	107	2.32	-
5290MHz	Pass	PK	5.1135G	56.43	74.00	-17.57	3	Vertical	225	1.33	-
5290MHz	Pass	AV	5.143G	44.77	54.00	-9.23	3	Vertical	225	1.33	-
5290MHz	Pass	PK	5.2935G	103.33	Inf	-Inf	3	Vertical	225	1.33	-
5290MHz	Pass	AV	5.292G	92.34	Inf	-Inf	3	Vertical	225	1.33	-
5290MHz	Pass	PK	5.357G	63.86	74.00	-10.14	3	Vertical	225	1.33	-
5290MHz	Pass	AV	5.3635G	49.48	54.00	-4.52	3	Vertical	225	1.33	-
5290MHz	Pass	PK	5.489G	56.54	68.20	-11.66	3	Vertical	225	1.33	-
5290MHz	Pass	PK	5.1485G	56.81	74.00	-17.19	3	Horizontal	210	3.00	-
5290MHz	Pass	AV	5.1455G	44.61	54.00	-9.39	3	Horizontal	210	3.00	-
5290MHz	Pass	PK	5.2935G	100.50	Inf	-Inf	3	Horizontal	210	3.00	-
5290MHz	Pass	AV	5.292G	89.48	Inf	-Inf	3	Horizontal	210	3.00	-
5290MHz	Pass	PK	5.372G	61.12	74.00	-12.88	3	Horizontal	210	3.00	-
5290MHz	Pass	AV	5.3635G	47.56	54.00	-6.44	3	Horizontal	210	3.00	-
5290MHz	Pass	PK	5.5215G	56.49	68.20	-11.71	3	Horizontal	210	3.00	-
5290MHz	Pass	PK	10.59152G	57.14	68.20	-11.06	3	Vertical	124	1.09	-
5290MHz	Pass	PK	15.8634G	58.08	74.00	-15.92	3	Vertical	274	2.59	-
5290MHz	Pass	AV	15.8829G	45.86	54.00	-8.14	3	Vertical	274	2.59	-
5290MHz	Pass	PK	10.58129G	57.38	68.20	-10.82	3	Horizontal	67	1.03	-
5290MHz	Pass	PK	15.8577G	58.29	74.00	-15.71	3	Horizontal	238	1.28	-
5290MHz	Pass	AV	15.8838G	45.81	54.00	-8.19	3	Horizontal	238	1.28	-
5530MHz	Pass	PK	5.303G	56.33	68.20	-11.87	3	Vertical	226	1.40	-
5530MHz	Pass	PK	5.4485G	62.85	74.00	-11.15	3	Vertical	226	1.40	-
5530MHz	Pass	AV	5.449G	46.63	54.00	-7.37	3	Vertical	226	1.40	-
5530MHz	Pass	PK	5.4665G	63.01	68.20	-5.19	3	Vertical	226	1.40	-
5530MHz	Pass	PK	5.5335G	104.10	Inf	-Inf	3	Vertical	226	1.40	-
5530MHz	Pass	AV	5.532G	93.18	Inf	-Inf	3	Vertical	226	1.40	-
5530MHz	Pass	PK	5.7325G	57.96	68.20	-10.24	3	Vertical	226	1.40	-
5530MHz	Pass	PK	5.342G	56.49	68.20	-11.71	3	Horizontal	224	2.96	-
5530MHz	Pass	PK	5.4475G	60.15	74.00	-13.85	3	Horizontal	224	2.96	-
5530MHz	Pass	PK	5.4655G	62.44	68.20	-5.76	3	Horizontal	224	2.96	-
5530MHz	Pass	AV	5.46G	45.93	54.00	-8.07	3	Horizontal	224	2.96	-
5530MHz	Pass	PK	5.5335G	102.56	Inf	-Inf	3	Horizontal	224	2.96	-
5530MHz	Pass	AV	5.527G	91.76	Inf	-Inf	3	Horizontal	224	2.96	-
5530MHz	Pass	PK	5.755G	57.47	68.20	-10.73	3	Horizontal	224	2.96	-
5530MHz	Pass	PK	11.06558G	58.46	74.00	-15.54	3	Vertical	149	1.68	-
5530MHz	Pass	AV	11.07449G	46.15	54.00	-7.85	3	Vertical	149	1.68	-
5530MHz	Pass	PK	16.60455G	61.22	68.20	-6.98	3	Vertical	125	1.38	-
5530MHz	Pass	PK	11.06234G	58.72	74.00	-15.28	3	Horizontal	264	2.19	-
5530MHz	Pass	AV	11.05607G	46.22	54.00	-7.78	3	Horizontal	264	2.19	-
5530MHz	Pass	PK	16.59588G	60.42	68.20	-7.78	3	Horizontal	152	2.22	-
5610MHz	Pass	PK	5.457G	56.50	74.00	-17.50	3	Vertical	222	2.25	-
5610MHz	Pass	AV	5.459G	44.53	54.00	-9.47	3	Vertical	222	2.25	-
5610MHz	Pass	PK	5.4635G	56.47	68.20	-11.73	3	Vertical	222	2.25	-
5610MHz	Pass	PK	5.6135G	105.42	Inf	-Inf	3	Vertical	222	2.25	-
5610MHz	Pass	AV	5.607G	94.74	Inf	-Inf	3	Vertical	222	2.25	-
5610MHz	Pass	PK	5.7255G	62.21	68.20	-5.99	3	Vertical	222	2.25	-
5610MHz	Pass	PK	5.407G	57.13	74.00	-16.87	3	Horizontal	210	2.88	-
5610MHz	Pass	PK	5.4625G	55.99	68.20	-12.21	3	Horizontal	210	2.88	-
5610MHz	Pass	AV	5.4565G	44.32	54.00	-9.68	3	Horizontal	210	2.88	-
5610MHz	Pass	PK	5.6135G	103.12	Inf	-Inf	3	Horizontal	210	2.88	-
5610MHz	Pass	AV	5.607G	92.38	Inf	-Inf	3	Horizontal	210	2.88	-
5610MHz	Pass	PK	5.73G	61.51	68.20	-6.69	3	Horizontal	210	2.88	-
5610MHz	Pass	PK	11.20713G	58.37	74.00	-15.63	3	Vertical	98	1.43	-
5610MHz	Pass	AV	11.23131G	46.08	54.00	-7.92	3	Vertical	98	1.43	-
5610MHz	Pass	PK	16.84407G	61.21	68.20	-6.99	3	Vertical	208	2.60	-
5610MHz	Pass	PK	11.22516G	58.24	74.00	-15.76	3	Horizontal	0	2.58	-
5610MHz	Pass	AV	11.23455G	46.14	54.00	-7.86	3	Horizontal	0	2.58	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	16.83807G	61.19	68.20	-7.01	3	Horizontal	55	2.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4505G	56.17	74.00	-17.83	3	Vertical	224	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	56.94	68.20	-11.26	3	Vertical	224	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.458G	44.42	54.00	-9.58	3	Vertical	224	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6935G	107.46	Inf	-Inf	3	Vertical	224	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.687G	96.78	Inf	-Inf	3	Vertical	224	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.85G	65.32	68.20	-2.88	3	Vertical	224	1.32	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.454G	55.87	74.00	-18.13	3	Horizontal	211	2.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	55.85	68.20	-12.35	3	Horizontal	211	2.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4595G	44.22	54.00	-9.78	3	Horizontal	211	2.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6935G	106.02	Inf	-Inf	3	Horizontal	211	2.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.687G	95.19	Inf	-Inf	3	Horizontal	211	2.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8505G	64.15	68.20	-4.05	3	Horizontal	211	2.85	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37163G	58.89	74.00	-15.11	3	Vertical	298	1.71	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36506G	46.12	54.00	-7.88	3	Vertical	298	1.71	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.08089G	61.37	68.20	-6.83	3	Vertical	278	1.39	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3695G	59.08	74.00	-14.92	3	Horizontal	214	1.66	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36911G	46.22	54.00	-7.78	3	Horizontal	214	1.66	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06292G	60.74	68.20	-7.46	3	Horizontal	356	1.48	-
5775MHz	Pass	PK	5.6465G	59.98	68.20	-8.22	3	Vertical	222	1.80	-
5775MHz	Pass	PK	5.7785G	104.55	Inf	-Inf	3	Vertical	222	1.80	-
5775MHz	Pass	AV	5.772G	93.72	Inf	-Inf	3	Vertical	222	1.80	-
5775MHz	Pass	PK	5.925G	63.67	68.20	-4.53	3	Vertical	222	1.80	-
5775MHz	Pass	PK	5.6375G	57.72	68.20	-10.48	3	Horizontal	214	2.90	-
5775MHz	Pass	PK	5.7785G	103.34	Inf	-Inf	3	Horizontal	214	2.90	-
5775MHz	Pass	AV	5.772G	92.75	Inf	-Inf	3	Horizontal	214	2.90	-
5775MHz	Pass	PK	5.925G	63.38	68.20	-4.82	3	Horizontal	214	2.90	-
5775MHz	Pass	PK	11.5596G	59.14	74.00	-14.86	3	Vertical	65	1.78	-
5775MHz	Pass	AV	11.53521G	46.55	54.00	-7.45	3	Vertical	65	1.78	-
5775MHz	Pass	PK	17.32632G	61.99	68.20	-6.21	3	Vertical	178	1.94	-
5775MHz	Pass	PK	11.54784G	58.94	74.00	-15.06	3	Horizontal	312	1.95	-
5775MHz	Pass	AV	11.53695G	46.47	54.00	-7.53	3	Horizontal	312	1.95	-
5775MHz	Pass	PK	17.32344G	61.59	68.20	-6.61	3	Horizontal	315	2.55	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.126G	63.35	74.00	-10.65	3	Vertical	225	1.35	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1252G	50.51	54.00	-3.49	3	Vertical	225	1.35	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.246G	98.60	Inf	-Inf	3	Vertical	225	1.35	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2476G	89.33	Inf	-Inf	3	Vertical	225	1.35	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3924G	67.00	74.00	-7.00	3	Vertical	225	1.35	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.398G	52.78	54.00	-1.22	3	Vertical	225	1.35	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5468G	56.96	68.20	-11.24	3	Vertical	225	1.35	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1252G	58.83	74.00	-15.17	3	Horizontal	213	2.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1412G	47.46	54.00	-6.54	3	Horizontal	213	2.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2468G	94.47	Inf	-Inf	3	Horizontal	213	2.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2548G	85.59	Inf	-Inf	3	Horizontal	213	2.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3924G	63.47	74.00	-10.53	3	Horizontal	213	2.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3924G	50.18	54.00	-3.82	3	Horizontal	213	2.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.6372G	56.27	68.20	-11.93	3	Horizontal	213	2.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49223G	57.15	68.20	-11.05	3	Vertical	202	2.20	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74706G	59.80	74.00	-14.20	3	Vertical	184	2.40	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.74931G	49.17	54.00	-4.83	3	Vertical	184	2.40	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50603G	57.47	68.20	-10.73	3	Horizontal	261	2.22	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.73776G	59.19	74.00	-14.81	3	Horizontal	203	2.21	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.762G	49.10	54.00	-4.90	3	Horizontal	203	2.21	-
5570MHz	Pass	PK	5.1908G	56.50	68.20	-11.70	3	Vertical	223	1.37	-
5570MHz	Pass	PK	5.4516G	62.04	74.00	-11.96	3	Vertical	223	1.37	-
5570MHz	Pass	AV	5.4452G	49.37	54.00	-4.63	3	Vertical	223	1.37	-
5570MHz	Pass	PK	5.466G	59.25	68.20	-8.95	3	Vertical	223	1.37	-
5570MHz	Pass	PK	5.5668G	97.60	Inf	-Inf	3	Vertical	223	1.37	-
5570MHz	Pass	AV	5.5748G	88.19	Inf	-Inf	3	Vertical	223	1.37	-
5570MHz	Pass	PK	5.726G	61.71	68.20	-6.49	3	Vertical	223	1.37	-
5570MHz	Pass	PK	5.3324G	55.96	68.20	-12.24	3	Horizontal	214	2.95	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5570MHz	Pass	PK	5.446G	59.50	74.00	-14.50	3	Horizontal	214	2.95	-
5570MHz	Pass	AV	5.4564G	47.56	54.00	-6.44	3	Horizontal	214	2.95	-
5570MHz	Pass	PK	5.4684G	57.45	68.20	-10.75	3	Horizontal	214	2.95	-
5570MHz	Pass	PK	5.5668G	95.32	Inf	-Inf	3	Horizontal	214	2.95	-
5570MHz	Pass	AV	5.5748G	85.98	Inf	-Inf	3	Horizontal	214	2.95	-
5570MHz	Pass	PK	5.726G	60.82	68.20	-7.38	3	Horizontal	214	2.95	-
5570MHz	Pass	PK	11.13955G	59.09	74.00	-14.91	3	Vertical	356	1.80	-
5570MHz	Pass	AV	11.14306G	48.77	54.00	-5.23	3	Vertical	356	1.80	-
5570MHz	Pass	PK	16.71642G	61.19	68.20	-7.01	3	Vertical	31	1.80	-
5570MHz	Pass	PK	11.1541G	58.43	74.00	-15.57	3	Horizontal	180	1.95	-
5570MHz	Pass	AV	11.1292G	48.43	54.00	-5.57	3	Horizontal	180	1.95	-
5570MHz	Pass	PK	16.71135G	60.36	68.20	-7.84	3	Horizontal	273	1.22	-

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

5320MHz_TX

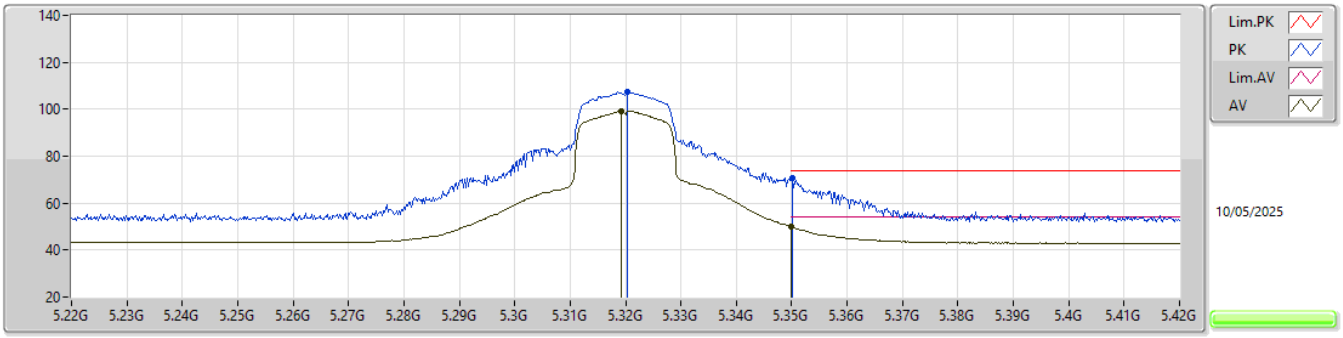


EUT Z_1TX
Setting 17.5
04-I-G-5-10

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	5.3184G	110.63	Inf	-Inf	114.69	3	Vertical	218	1.01	-	31.27	8.46	43.79
AV	5.319G	102.41	Inf	-Inf	106.46	3	Vertical	218	1.01	-	31.28	8.46	43.79
PK	5.35G	72.55	74.00	-1.45	76.45	3	Vertical	218	1.01	-	31.40	8.47	43.77
AV	5.35G	51.92	54.00	-2.08	55.82	3	Vertical	218	1.01	-	31.40	8.47	43.77

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

5320MHz_TX

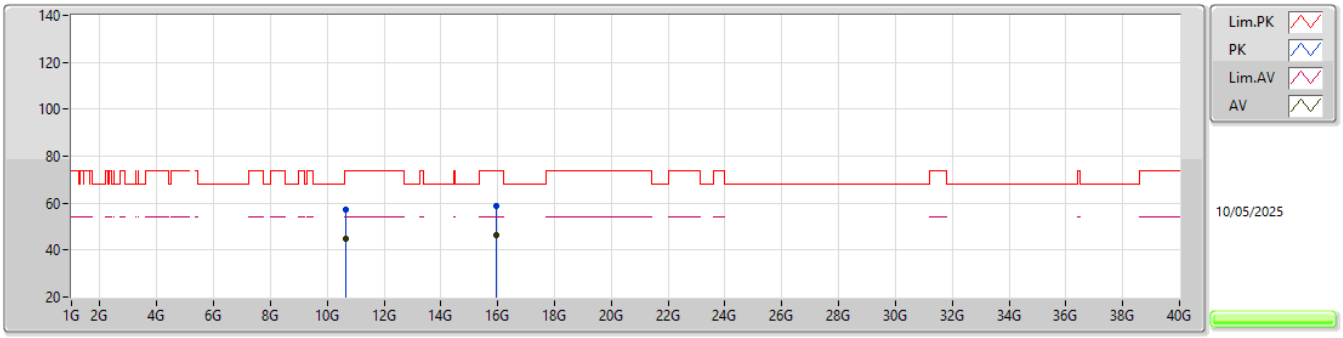


EUT Z_1TX
Setting 17.5
04-I-G-5-10

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	5.3204G	107.29	Inf	-Inf	111.34	3	Horizontal	209	3.00	-	31.28	8.46	43.79
AV	5.3192G	99.08	Inf	-Inf	103.13	3	Horizontal	209	3.00	-	31.28	8.46	43.79
PK	5.3502G	70.46	74.00	-3.54	74.36	3	Horizontal	209	3.00	-	31.40	8.47	43.77
AV	5.35G	49.82	54.00	-4.18	53.72	3	Horizontal	209	3.00	-	31.40	8.47	43.77

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

5320MHz_TX

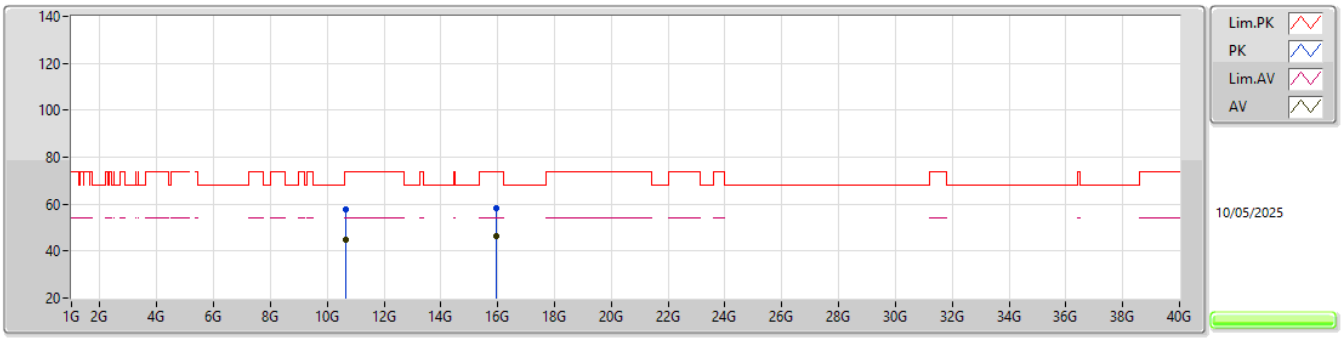


EUT Z_1TX
Setting 17.5
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64069G	57.25	74.00	-16.75	48.28	3	Vertical	24	1.98	-	39.48	12.62	43.13
AV	10.64357G	45.00	54.00	-9.00	36.02	3	Vertical	24	1.98	-	39.49	12.62	43.13
PK	15.95874G	59.03	74.00	-14.97	48.34	3	Vertical	285	1.46	-	37.07	16.20	42.58
AV	15.94911G	46.16	54.00	-7.84	35.43	3	Vertical	285	1.46	-	37.10	16.20	42.57

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

5320MHz_TX

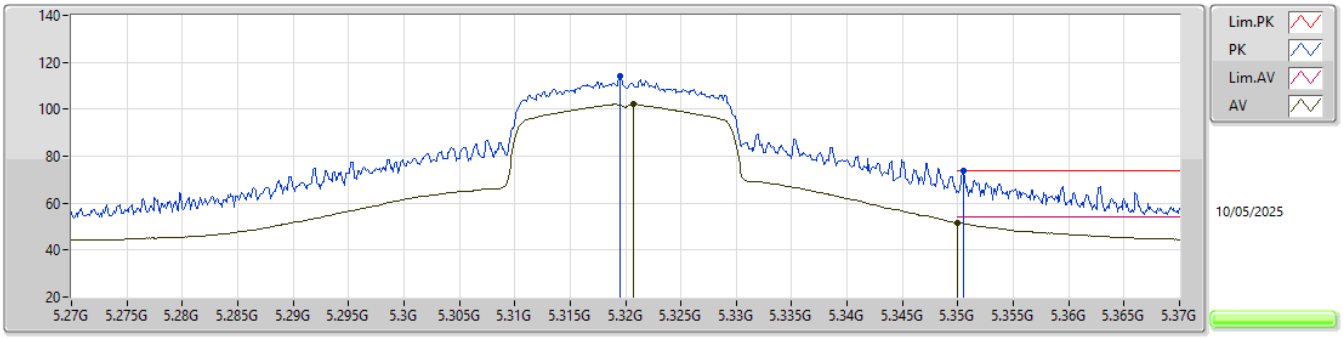


EUT Z_1TX
Setting 17.5
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6358G	57.65	74.00	-16.35	48.71	3	Horizontal	227	1.31	-	39.47	12.61	43.14
AV	10.65218G	45.01	54.00	-8.99	36.01	3	Horizontal	227	1.31	-	39.50	12.63	43.13
PK	15.96093G	58.42	74.00	-15.58	47.74	3	Horizontal	213	2.66	-	37.06	16.20	42.58
AV	15.94626G	46.15	54.00	-7.85	35.41	3	Horizontal	213	2.66	-	37.11	16.20	42.57

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

5320MHz_TX

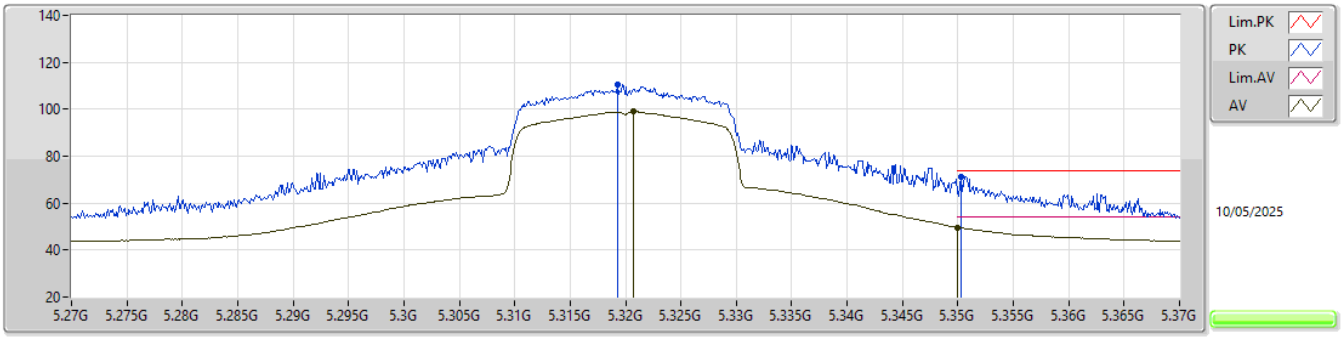


EUT Z_1TX
Setting 17
04-I-B-5-10

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	5.3195G	114.06	Inf	-Inf	118.11	3	Vertical	217	1.00	-	31.28	8.46	43.79
AV	5.3207G	102.08	Inf	-Inf	106.13	3	Vertical	217	1.00	-	31.28	8.46	43.79
PK	5.3505G	73.99	74.00	-0.01	77.89	3	Vertical	217	1.00	-	31.40	8.47	43.77
AV	5.35G	51.58	54.00	-2.42	55.48	3	Vertical	217	1.00	-	31.40	8.47	43.77

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

5320MHz_TX

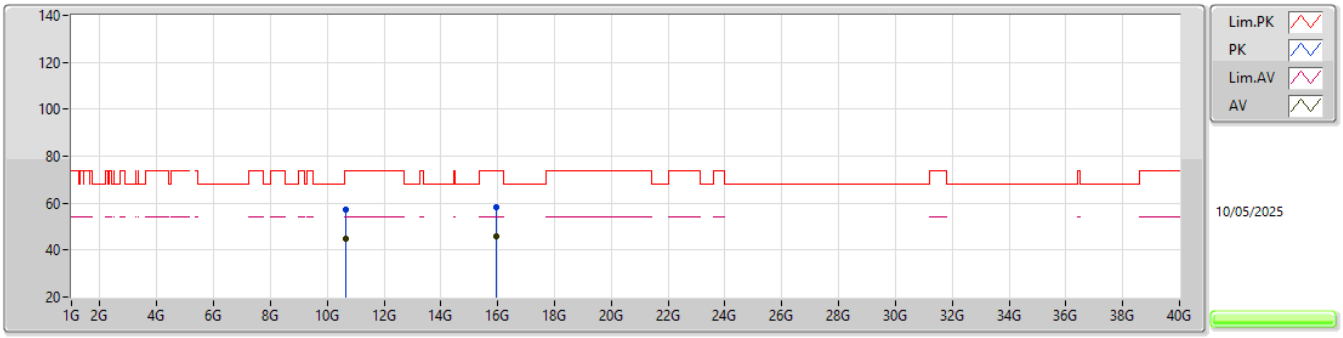


EUT Z_1TX
Setting 17
04-I-B-5-10

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	5.3193G	110.68	Inf	-Inf	114.73	3	Horizontal	208	3.00	-	31.28	8.46	43.79
AV	5.3207G	98.99	Inf	-Inf	103.04	3	Horizontal	208	3.00	-	31.28	8.46	43.79
PK	5.3503G	71.42	74.00	-2.58	75.32	3	Horizontal	208	3.00	-	31.40	8.47	43.77
AV	5.35G	49.66	54.00	-4.34	53.56	3	Horizontal	208	3.00	-	31.40	8.47	43.77

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

5320MHz_TX

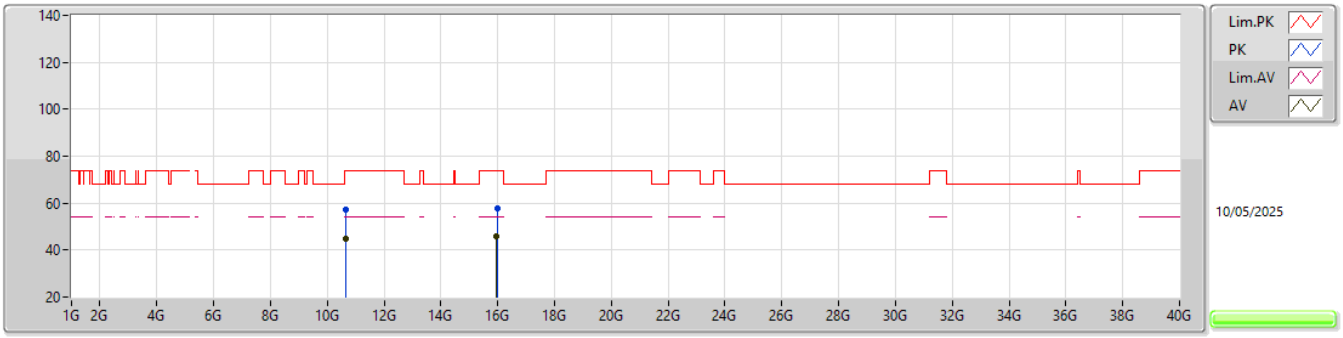


EUT Z_1TX
Setting 17
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64639G	57.18	74.00	-16.82	48.20	3	Vertical	37	2.50	-	39.49	12.62	43.13
AV	10.63358G	44.89	54.00	-9.11	35.95	3	Vertical	37	2.50	-	39.47	12.61	43.14
PK	15.95709G	58.53	74.00	-15.47	47.84	3	Vertical	293	1.80	-	37.07	16.20	42.58
AV	15.95007G	46.12	54.00	-7.88	35.39	3	Vertical	293	1.80	-	37.10	16.20	42.57

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

5320MHz_TX

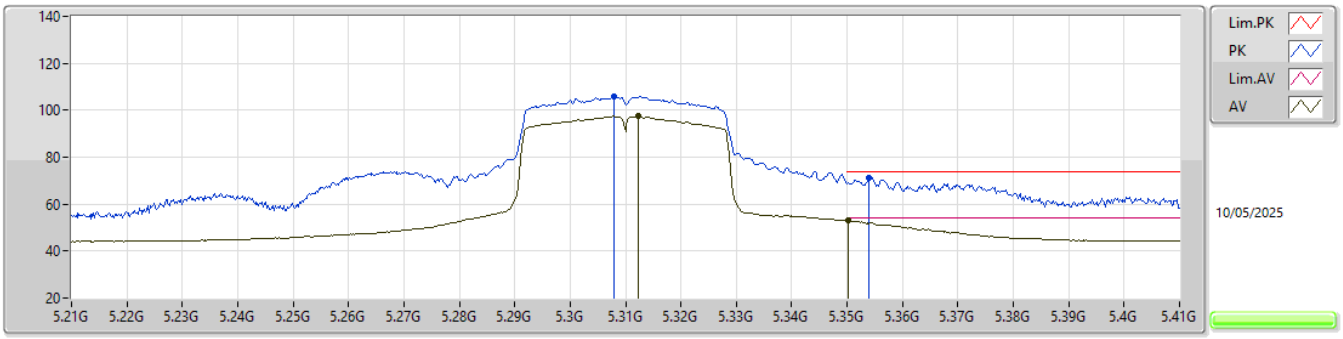


EUT Z_1TX
Setting 17
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63916G	57.16	74.00	-16.84	48.19	3	Horizontal	142	1.80	-	39.48	12.62	43.13
AV	10.64255G	44.95	54.00	-9.05	35.97	3	Horizontal	142	1.80	-	39.49	12.62	43.13
PK	15.97377G	57.90	74.00	-16.10	47.29	3	Horizontal	83	1.69	-	37.00	16.20	42.59
AV	15.94803G	46.05	54.00	-7.95	35.31	3	Horizontal	83	1.69	-	37.11	16.20	42.57

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

5310MHz_TX

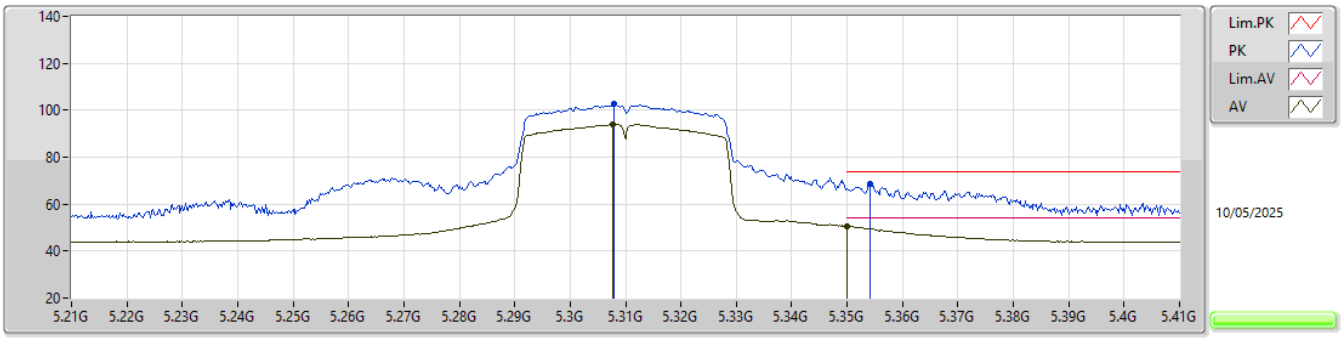


EUT Z_1TX
Setting 15
04-I-B-5-10

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	5.308G	105.88	Inf	-Inf	109.99	3	Vertical	221	1.18	-	31.23	8.46	43.80
AV	5.3122G	97.41	Inf	-Inf	101.49	3	Vertical	221	1.18	-	31.25	8.46	43.79
PK	5.354G	71.30	74.00	-2.70	75.20	3	Vertical	221	1.18	-	31.40	8.47	43.77
AV	5.3502G	53.09	54.00	-0.91	56.99	3	Vertical	221	1.18	-	31.40	8.47	43.77

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

5310MHz_TX

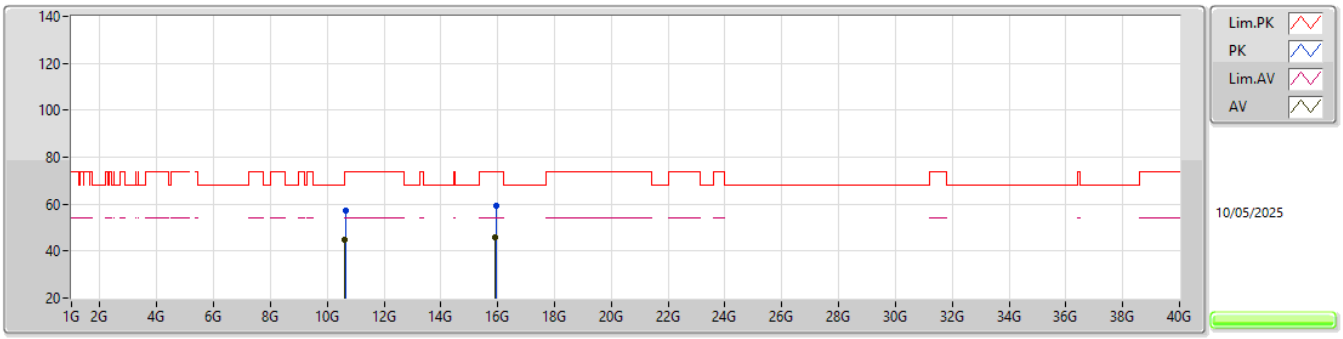


EUT Z_1TX
Setting 15
04-I-B-5-10

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	5.308G	102.66	Inf	-Inf	106.77	3	Horizontal	209	3.00	-	31.23	8.46	43.80
AV	5.3076G	94.05	Inf	-Inf	98.16	3	Horizontal	209	3.00	-	31.23	8.46	43.80
PK	5.3542G	68.47	74.00	-5.53	72.37	3	Horizontal	209	3.00	-	31.40	8.47	43.77
AV	5.35G	50.58	54.00	-3.42	54.48	3	Horizontal	209	3.00	-	31.40	8.47	43.77

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

5310MHz_TX

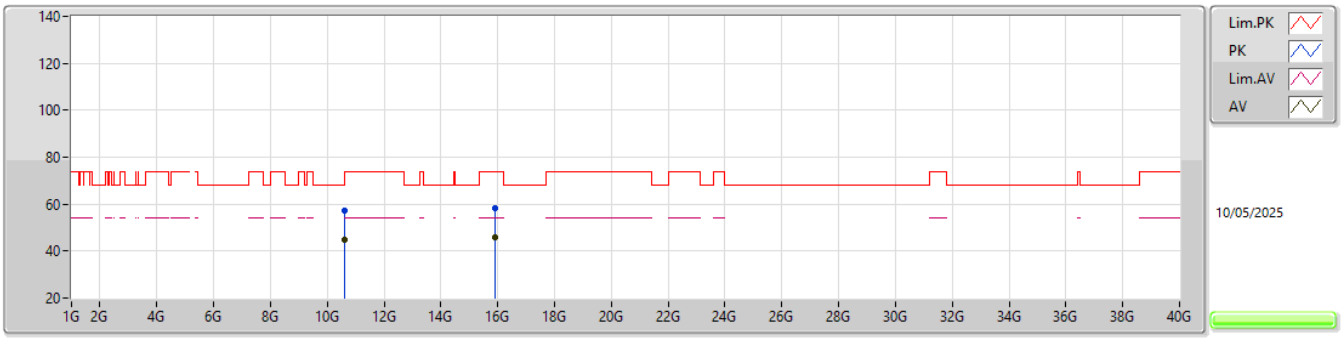


EUT Z_1TX
Setting 15
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63269G	57.36	74.00	-16.64	48.42	3	Vertical	336	1.95	-	39.47	12.61	43.14
AV	10.60536G	44.91	54.00	-9.09	36.06	3	Vertical	336	1.95	-	39.41	12.59	43.15
PK	15.94056G	59.21	74.00	-14.79	48.43	3	Vertical	294	1.25	-	37.14	16.20	42.56
AV	15.91569G	46.08	54.00	-7.92	35.19	3	Vertical	294	1.25	-	37.24	16.19	42.54

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

5310MHz_TX

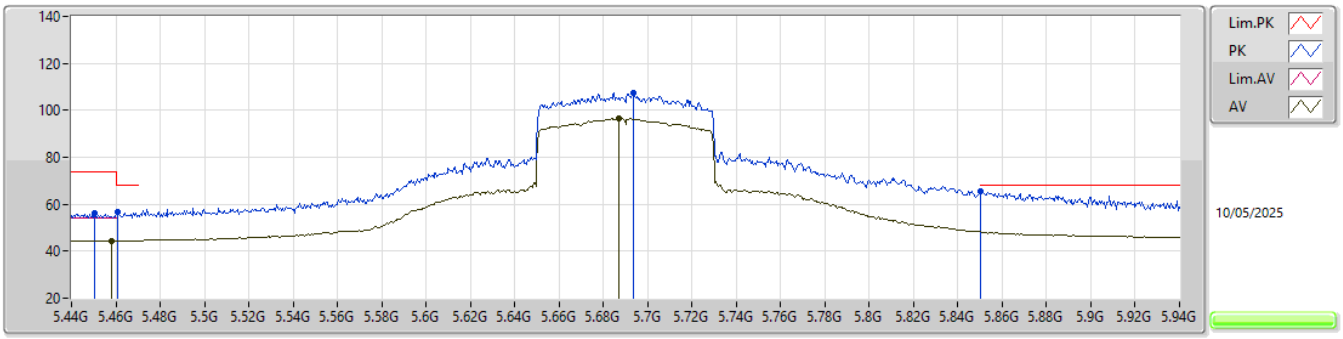


EUT Z_1TX
Setting 15
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6245G	57.19	74.00	-16.81	48.27	3	Horizontal	255	2.25	-	39.45	12.61	43.14
AV	10.60785G	44.85	54.00	-9.15	35.99	3	Horizontal	255	2.25	-	39.42	12.59	43.15
PK	15.91554G	58.08	74.00	-15.92	47.19	3	Horizontal	300	2.81	-	37.24	16.19	42.54
AV	15.92034G	46.08	54.00	-7.92	35.21	3	Horizontal	300	2.81	-	37.22	16.20	42.55

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

5690MHz Straddle 5.47-5.725GHz_TX

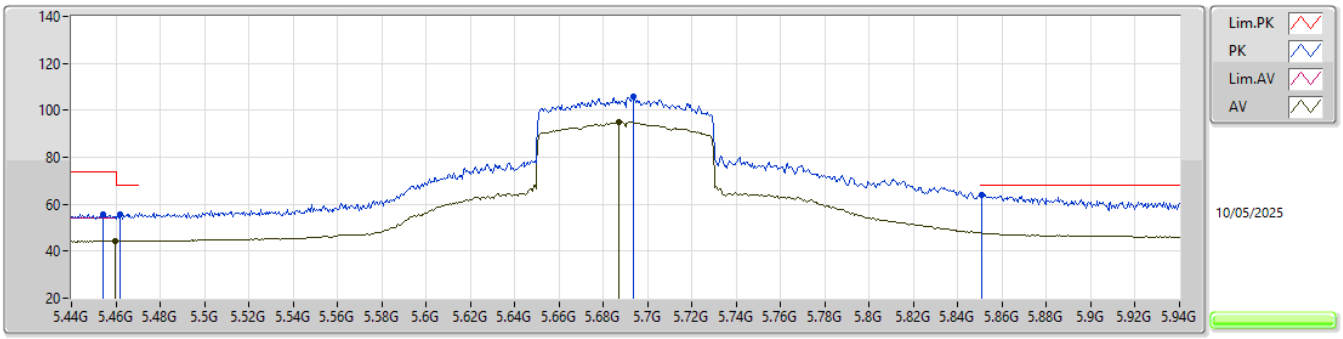


EUT Z_1TX
Setting 18
04-I-G-5-10

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	5.4505G	56.17	74.00	-17.83	59.75	3	Vertical	224	1.32	-	31.60	8.54	43.72
PK	5.461G	56.94	68.20	-11.26	60.47	3	Vertical	224	1.32	-	31.64	8.55	43.72
AV	5.458G	44.42	54.00	-9.58	47.96	3	Vertical	224	1.32	-	31.63	8.55	43.72
PK	5.6935G	107.46	Inf	-Inf	110.20	3	Vertical	224	1.32	-	31.97	8.80	43.51
AV	5.687G	96.78	Inf	-Inf	99.55	3	Vertical	224	1.32	-	31.95	8.79	43.51
PK	5.85G	65.32	68.20	-2.88	67.60	3	Vertical	224	1.32	-	32.10	8.97	43.35

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

5690MHz Straddle 5.47-5.725GHz_TX

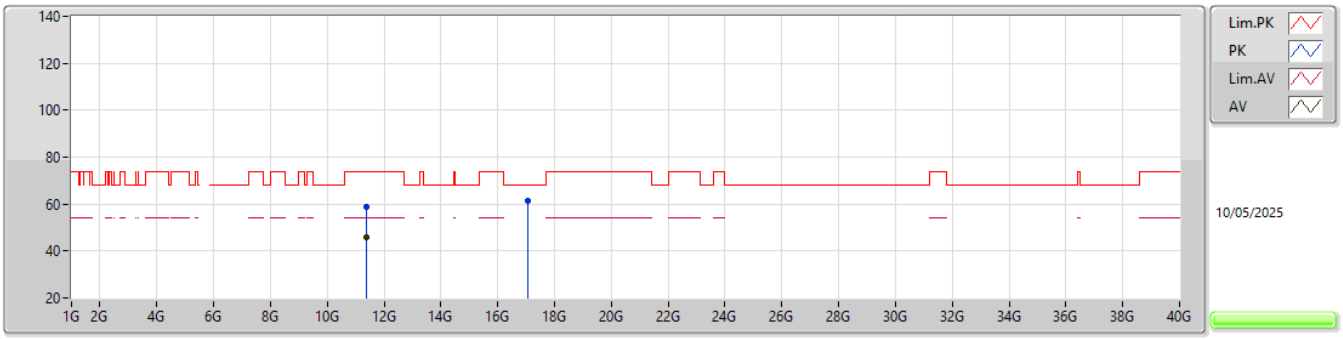


EUT Z_1TX
Setting 18
04-I-G-5-10

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	5.454G	55.87	74.00	-18.13	59.42	3	Horizontal	211	2.85	-	31.62	8.55	43.72
PK	5.462G	55.85	68.20	-12.35	59.36	3	Horizontal	211	2.85	-	31.65	8.56	43.72
AV	5.4595G	44.22	54.00	-9.78	47.75	3	Horizontal	211	2.85	-	31.64	8.55	43.72
PK	5.6935G	106.02	Inf	-Inf	108.76	3	Horizontal	211	2.85	-	31.97	8.80	43.51
AV	5.687G	95.19	Inf	-Inf	97.96	3	Horizontal	211	2.85	-	31.95	8.79	43.51
PK	5.8505G	64.15	68.20	-4.05	66.43	3	Horizontal	211	2.85	-	32.10	8.97	43.35

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

5690MHz Straddle 5.47-5.725GHz_TX

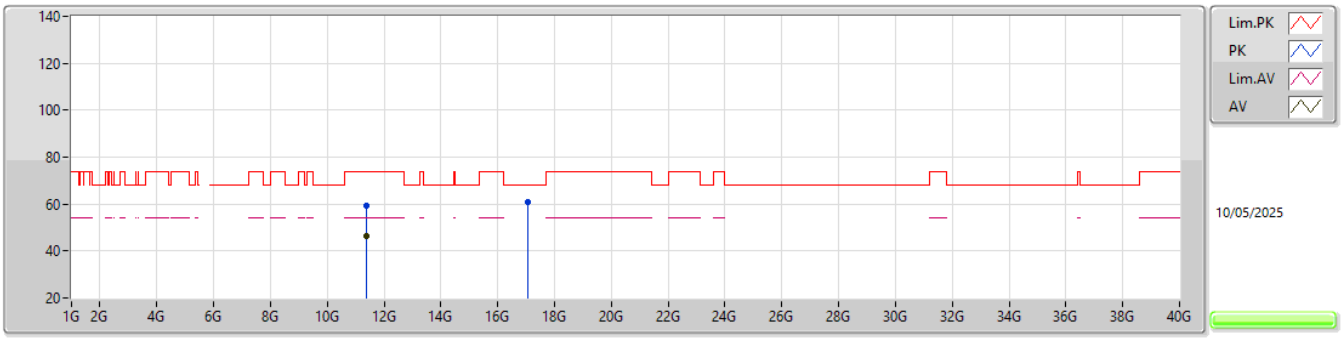


EUT Z_1TX
Setting 18
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.37163G	58.89	74.00	-15.11	48.69	3	Vertical	298	1.71	-	39.84	13.14	42.78
AV	11.36506G	46.12	54.00	-7.88	35.94	3	Vertical	298	1.71	-	39.83	13.14	42.79
PK	17.08089G	61.37	68.20	-6.83	47.53	3	Vertical	278	1.39	-	40.04	16.32	42.52

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

5690MHz Straddle 5.47-5.725GHz_TX

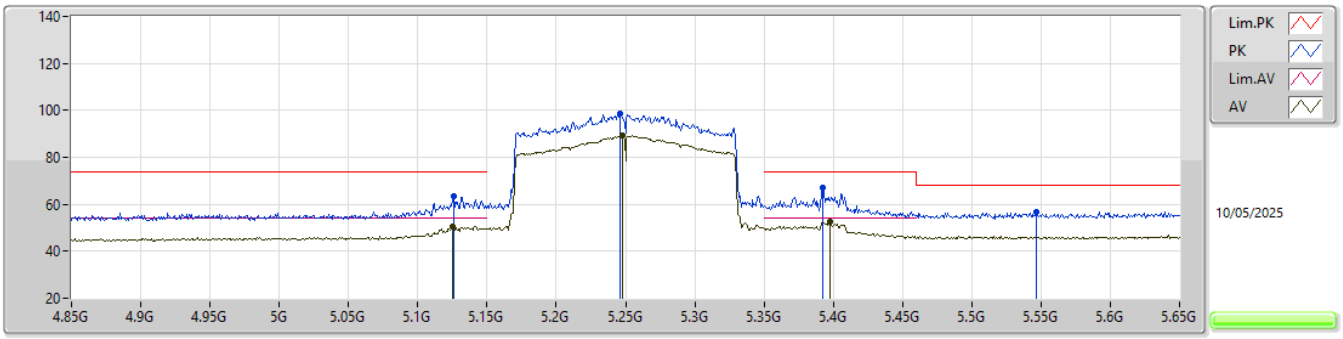


EUT Z_1TX
Setting 18
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.3695G	59.08	74.00	-14.92	48.88	3	Horizontal	214	1.66	-	39.84	13.14	42.78
AV	11.36911G	46.22	54.00	-7.78	36.02	3	Horizontal	214	1.66	-	39.84	13.14	42.78
PK	17.06292G	60.74	68.20	-7.46	46.84	3	Horizontal	356	1.48	-	40.07	16.32	42.49

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

5250MHz Straddle 5.25-5.35GHz_TX

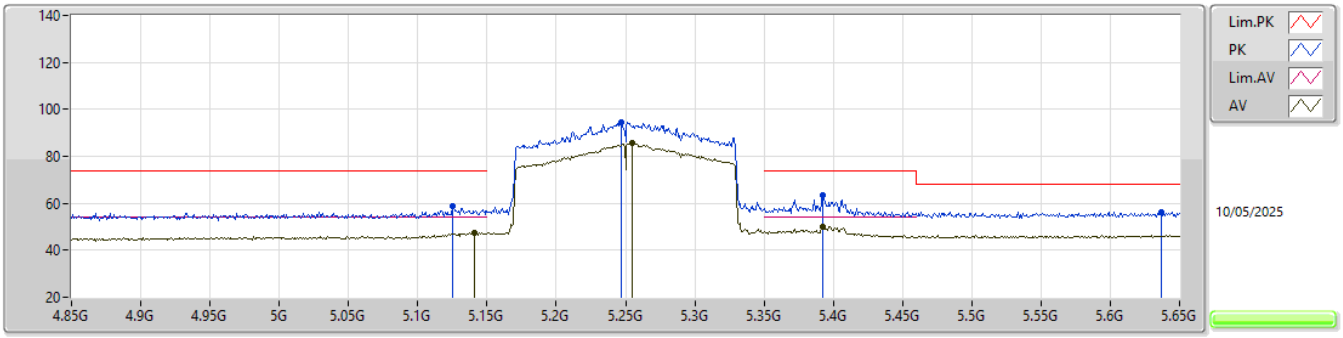


EUT Z_1TX
Setting 10
04-I-G-5-10

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	5.126G	63.35	74.00	-10.65	67.00	3	Vertical	225	1.35	-	31.86	8.38	43.89
AV	5.1252G	50.51	54.00	-3.49	54.17	3	Vertical	225	1.35	-	31.85	8.38	43.89
PK	5.246G	98.60	Inf	-Inf	102.57	3	Vertical	225	1.35	-	31.42	8.44	43.83
AV	5.2476G	89.33	Inf	-Inf	93.31	3	Vertical	225	1.35	-	31.41	8.44	43.83
PK	5.3924G	67.00	74.00	-7.00	70.86	3	Vertical	225	1.35	-	31.40	8.49	43.75
AV	5.398G	52.78	54.00	-1.22	56.64	3	Vertical	225	1.35	-	31.40	8.49	43.75
PK	5.5468G	56.96	68.20	-11.24	60.26	3	Vertical	225	1.35	-	31.71	8.64	43.65

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

5250MHz Straddle 5.25-5.35GHz_TX

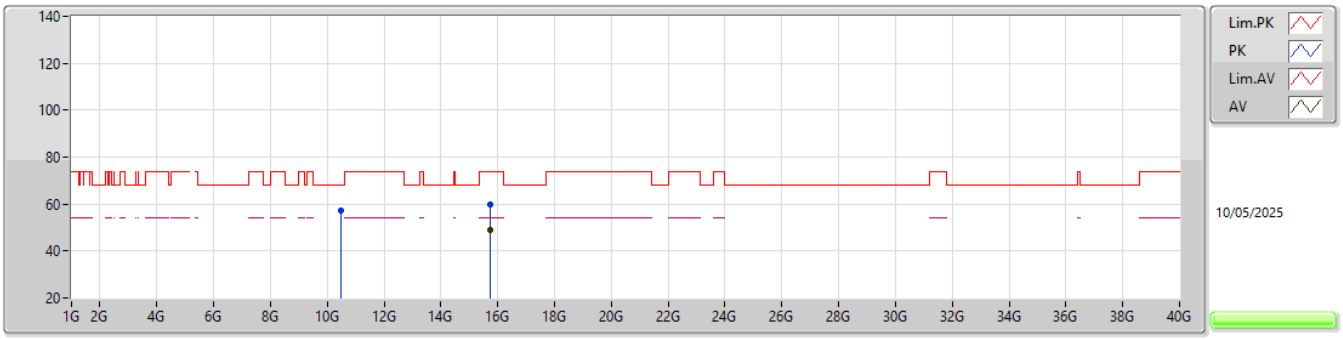


EUT Z_1TX
Setting 10
04-I-G-5-10

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	5.1252G	58.83	74.00	-15.17	62.49	3	Horizontal	213	2.97	-	31.85	8.38	43.89
AV	5.1412G	47.46	54.00	-6.54	51.00	3	Horizontal	213	2.97	-	31.95	8.39	43.88
PK	5.2468G	94.47	Inf	-Inf	98.44	3	Horizontal	213	2.97	-	31.42	8.44	43.83
AV	5.2548G	85.59	Inf	-Inf	89.59	3	Horizontal	213	2.97	-	31.38	8.44	43.82
PK	5.3924G	63.47	74.00	-10.53	67.33	3	Horizontal	213	2.97	-	31.40	8.49	43.75
AV	5.3924G	50.18	54.00	-3.82	54.04	3	Horizontal	213	2.97	-	31.40	8.49	43.75
PK	5.6372G	56.27	68.20	-11.93	59.34	3	Horizontal	213	2.97	-	31.75	8.74	43.56

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

5250MHz Straddle 5.25-5.35GHz_TX

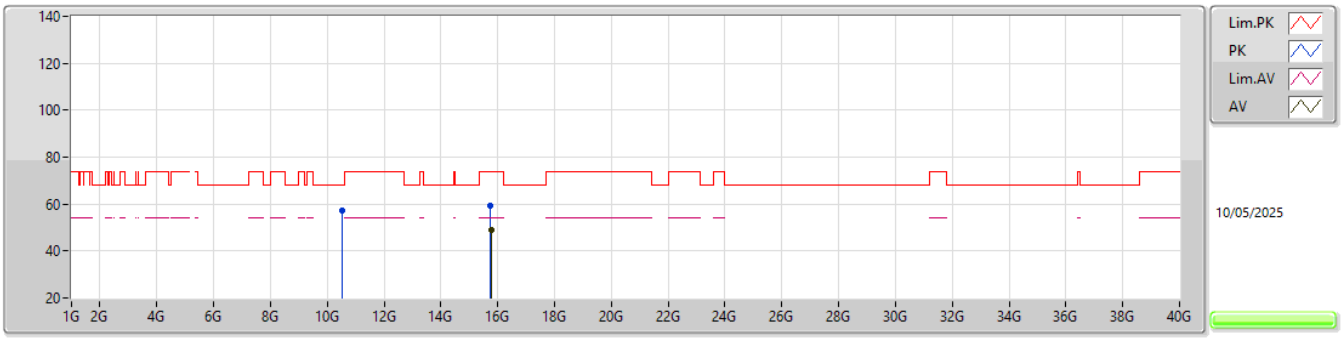


EUT Z_1TX
Setting 10
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.49223G	57.15	68.20	-11.05	48.47	3	Vertical	202	2.20	-	39.38	12.51	43.21
PK	15.74706G	59.80	74.00	-14.20	48.34	3	Vertical	184	2.40	-	37.69	16.18	42.41
AV	15.74931G	49.17	54.00	-4.83	37.70	3	Vertical	184	2.40	-	37.70	16.18	42.41

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

5250MHz Straddle 5.25-5.35GHz_TX



EUT Z_1TX
Setting 10
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.50603G	57.47	68.20	-10.73	48.77	3	Horizontal	261	2.22	-	39.40	12.52	43.22
PK	15.73776G	59.19	74.00	-14.81	47.74	3	Horizontal	203	2.21	-	37.68	16.18	42.41
AV	15.762G	49.10	54.00	-4.90	37.68	3	Horizontal	203	2.21	-	37.65	16.19	42.42

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.148G	51.60	54.00	-2.40	3	Vertical	137	1.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.4696G	68.15	68.20	-0.05	3	Vertical	139	2.43	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	PK	5.9228G	63.26	68.20	-4.94	3	Horizontal	204	2.77	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.56845G	53.91	54.00	-0.09	3	Vertical	177	2.32	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	11.6498G	53.31	54.00	-0.69	3	Vertical	180	2.31	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.146G	59.77	74.00	-14.23	3	Vertical	140	1.00	-
5180MHz	Pass	AV	5.1497G	46.42	54.00	-7.58	3	Vertical	140	1.00	-
5180MHz	Pass	PK	5.1793G	112.50	Inf	-Inf	3	Vertical	140	1.00	-
5180MHz	Pass	AV	5.1792G	102.26	Inf	-Inf	3	Vertical	140	1.00	-
5180MHz	Pass	PK	5.1335G	59.28	74.00	-14.72	3	Horizontal	268	1.80	-
5180MHz	Pass	AV	5.1497G	45.63	54.00	-8.37	3	Horizontal	268	1.80	-
5180MHz	Pass	PK	5.1783G	98.58	Inf	-Inf	3	Horizontal	268	1.80	-
5180MHz	Pass	AV	5.1807G	89.77	Inf	-Inf	3	Horizontal	268	1.80	-
5180MHz	Pass	PK	10.3575G	60.41	68.20	-7.79	3	Vertical	178	2.49	-
5180MHz	Pass	PK	15.54171G	58.12	74.00	-15.88	3	Vertical	274	1.80	-
5180MHz	Pass	AV	15.5361G	45.20	54.00	-8.80	3	Vertical	274	1.80	-
5180MHz	Pass	PK	10.35985G	55.88	68.20	-12.32	3	Horizontal	288	1.90	-
5180MHz	Pass	PK	15.54009G	57.77	74.00	-16.23	3	Horizontal	77	1.67	-
5180MHz	Pass	AV	15.53958G	43.98	54.00	-10.02	3	Horizontal	77	1.67	-
5200MHz	Pass	PK	5.122G	59.60	74.00	-14.40	3	Vertical	138	1.07	-
5200MHz	Pass	AV	5.1194G	47.03	54.00	-6.97	3	Vertical	138	1.07	-
5200MHz	Pass	PK	5.2012G	110.68	Inf	-Inf	3	Vertical	138	1.07	-
5200MHz	Pass	AV	5.1984G	101.26	Inf	-Inf	3	Vertical	138	1.07	-
5200MHz	Pass	PK	5.1376G	59.00	74.00	-15.00	3	Horizontal	141	2.86	-
5200MHz	Pass	AV	5.1464G	45.70	54.00	-8.30	3	Horizontal	141	2.86	-
5200MHz	Pass	PK	5.1992G	103.68	Inf	-Inf	3	Horizontal	141	2.86	-
5200MHz	Pass	AV	5.1992G	93.64	Inf	-Inf	3	Horizontal	141	2.86	-
5200MHz	Pass	PK	10.3984G	59.14	68.20	-9.06	3	Vertical	178	2.30	-
5200MHz	Pass	PK	15.59954G	57.89	74.00	-16.11	3	Vertical	262	1.80	-
5200MHz	Pass	AV	15.59953G	44.03	54.00	-9.97	3	Vertical	262	1.80	-
5200MHz	Pass	PK	10.40044G	55.68	68.20	-12.52	3	Horizontal	309	1.74	-
5200MHz	Pass	PK	15.59981G	56.60	74.00	-17.40	3	Horizontal	210	1.71	-
5200MHz	Pass	AV	15.60042G	43.28	54.00	-10.72	3	Horizontal	210	1.71	-
5240MHz	Pass	PK	5.1161G	58.81	74.00	-15.19	3	Vertical	140	1.15	-
5240MHz	Pass	AV	5.1497G	45.90	54.00	-8.10	3	Vertical	140	1.15	-
5240MHz	Pass	PK	5.2415G	111.76	Inf	-Inf	3	Vertical	140	1.15	-
5240MHz	Pass	AV	5.2418G	101.01	Inf	-Inf	3	Vertical	140	1.15	-
5240MHz	Pass	PK	5.3651G	59.80	74.00	-14.20	3	Vertical	140	1.15	-
5240MHz	Pass	AV	5.3846G	46.97	54.00	-7.03	3	Vertical	140	1.15	-
5240MHz	Pass	PK	5.1326G	58.22	74.00	-15.78	3	Horizontal	168	2.77	-
5240MHz	Pass	AV	5.1377G	45.81	54.00	-8.19	3	Horizontal	168	2.77	-
5240MHz	Pass	PK	5.2412G	104.09	Inf	-Inf	3	Horizontal	168	2.77	-
5240MHz	Pass	AV	5.2418G	94.67	Inf	-Inf	3	Horizontal	168	2.77	-
5240MHz	Pass	PK	5.3645G	59.76	74.00	-14.24	3	Horizontal	168	2.77	-
5240MHz	Pass	AV	5.3543G	47.01	54.00	-6.99	3	Horizontal	168	2.77	-
5240MHz	Pass	PK	10.47895G	57.76	68.20	-10.44	3	Vertical	176	2.93	-
5240MHz	Pass	PK	15.72037G	56.24	74.00	-17.76	3	Vertical	256	1.73	-
5240MHz	Pass	AV	15.72019G	43.59	54.00	-10.41	3	Vertical	256	1.73	-
5240MHz	Pass	PK	10.47967G	54.86	68.20	-13.34	3	Horizontal	292	1.36	-
5240MHz	Pass	PK	15.71985G	56.29	74.00	-17.71	3	Horizontal	254	1.98	-
5240MHz	Pass	AV	15.72028G	43.44	54.00	-10.56	3	Horizontal	254	1.98	-
5260MHz	Pass	PK	5.1319G	58.68	74.00	-15.32	3	Vertical	136	1.00	-
5260MHz	Pass	AV	5.1496G	46.13	54.00	-7.87	3	Vertical	136	1.00	-
5260MHz	Pass	PK	5.2594G	111.34	Inf	-Inf	3	Vertical	136	1.00	-
5260MHz	Pass	AV	5.2609G	100.79	Inf	-Inf	3	Vertical	136	1.00	-
5260MHz	Pass	PK	5.3797G	60.10	74.00	-13.90	3	Vertical	136	1.00	-
5260MHz	Pass	AV	5.3791G	47.09	54.00	-6.91	3	Vertical	136	1.00	-
5260MHz	Pass	PK	5.1151G	58.37	74.00	-15.63	3	Horizontal	83	1.07	-
5260MHz	Pass	AV	5.1232G	45.74	54.00	-8.26	3	Horizontal	83	1.07	-
5260MHz	Pass	PK	5.2612G	101.82	Inf	-Inf	3	Horizontal	83	1.07	-
5260MHz	Pass	AV	5.2615G	92.39	Inf	-Inf	3	Horizontal	83	1.07	-
5260MHz	Pass	PK	5.4076G	59.92	74.00	-14.08	3	Horizontal	83	1.07	-
5260MHz	Pass	AV	5.4061G	47.13	54.00	-6.87	3	Horizontal	83	1.07	-
5260MHz	Pass	PK	10.51845G	57.59	68.20	-10.61	3	Vertical	178	2.31	-
5260MHz	Pass	PK	15.78033G	57.12	74.00	-16.88	3	Vertical	219	1.77	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	15.77964G	43.80	54.00	-10.20	3	Vertical	219	1.77	-
5260MHz	Pass	PK	10.52012G	55.22	68.20	-12.98	3	Horizontal	18	1.59	-
5260MHz	Pass	PK	15.77997G	56.52	74.00	-17.48	3	Horizontal	243	1.46	-
5260MHz	Pass	AV	15.77987G	43.43	54.00	-10.57	3	Horizontal	243	1.46	-
5300MHz	Pass	PK	5.2994G	111.25	Inf	-Inf	3	Vertical	139	1.00	-
5300MHz	Pass	AV	5.3008G	101.06	Inf	-Inf	3	Vertical	139	1.00	-
5300MHz	Pass	PK	5.3806G	60.37	74.00	-13.63	3	Vertical	139	1.00	-
5300MHz	Pass	AV	5.3806G	47.68	54.00	-6.32	3	Vertical	139	1.00	-
5300MHz	Pass	PK	5.3014G	101.96	Inf	-Inf	3	Horizontal	87	1.04	-
5300MHz	Pass	AV	5.3012G	92.25	Inf	-Inf	3	Horizontal	87	1.04	-
5300MHz	Pass	PK	5.3678G	59.80	74.00	-14.20	3	Horizontal	87	1.04	-
5300MHz	Pass	AV	5.3758G	46.84	54.00	-7.16	3	Horizontal	87	1.04	-
5300MHz	Pass	PK	10.60375G	58.55	74.00	-15.45	3	Vertical	176	2.39	-
5300MHz	Pass	AV	10.6037G	45.70	54.00	-8.30	3	Vertical	176	2.39	-
5300MHz	Pass	PK	15.9042G	58.21	74.00	-15.79	3	Vertical	224	2.98	-
5300MHz	Pass	AV	15.899G	44.92	54.00	-9.08	3	Vertical	224	2.98	-
5300MHz	Pass	PK	10.60971G	55.31	74.00	-18.69	3	Horizontal	21	1.45	-
5300MHz	Pass	AV	10.60106G	41.56	54.00	-12.44	3	Horizontal	21	1.45	-
5300MHz	Pass	PK	15.90002G	56.83	74.00	-17.17	3	Horizontal	175	1.95	-
5300MHz	Pass	AV	15.90014G	43.65	54.00	-10.35	3	Horizontal	175	1.95	-
5320MHz	Pass	PK	5.3216G	111.15	Inf	-Inf	3	Vertical	143	1.00	-
5320MHz	Pass	AV	5.319G	101.23	Inf	-Inf	3	Vertical	143	1.00	-
5320MHz	Pass	PK	5.35G	62.06	74.00	-11.94	3	Vertical	143	1.00	-
5320MHz	Pass	AV	5.3516G	47.66	54.00	-6.34	3	Vertical	143	1.00	-
5320MHz	Pass	PK	5.3194G	106.23	Inf	-Inf	3	Horizontal	201	2.87	-
5320MHz	Pass	AV	5.3191G	96.85	Inf	-Inf	3	Horizontal	201	2.87	-
5320MHz	Pass	PK	5.3581G	60.36	74.00	-13.64	3	Horizontal	201	2.87	-
5320MHz	Pass	AV	5.3539G	46.96	54.00	-7.04	3	Horizontal	201	2.87	-
5320MHz	Pass	PK	10.63855G	59.39	74.00	-14.61	3	Vertical	182	2.46	-
5320MHz	Pass	AV	10.6389G	46.26	54.00	-7.74	3	Vertical	182	2.46	-
5320MHz	Pass	PK	15.96135G	57.75	74.00	-16.25	3	Vertical	231	1.80	-
5320MHz	Pass	AV	15.9633G	44.45	54.00	-9.55	3	Vertical	231	1.80	-
5320MHz	Pass	PK	10.64026G	54.50	74.00	-19.50	3	Horizontal	51	1.94	-
5320MHz	Pass	AV	10.63997G	41.64	54.00	-12.36	3	Horizontal	51	1.94	-
5320MHz	Pass	PK	15.96021G	56.02	74.00	-17.98	3	Horizontal	329	1.45	-
5320MHz	Pass	AV	15.96005G	43.19	54.00	-10.81	3	Horizontal	329	1.45	-
5500MHz	Pass	PK	5.4578G	61.44	74.00	-12.56	3	Vertical	125	2.53	-
5500MHz	Pass	AV	5.4192G	48.12	54.00	-5.88	3	Vertical	125	2.53	-
5500MHz	Pass	PK	5.462G	60.82	68.20	-7.38	3	Vertical	125	2.53	-
5500MHz	Pass	PK	5.5016G	112.24	Inf	-Inf	3	Vertical	125	2.53	-
5500MHz	Pass	AV	5.499G	102.54	Inf	-Inf	3	Vertical	125	2.53	-
5500MHz	Pass	PK	5.418G	61.14	74.00	-12.86	3	Horizontal	296	1.80	-
5500MHz	Pass	PK	5.466G	61.20	68.20	-7.00	3	Horizontal	296	1.80	-
5500MHz	Pass	AV	5.4506G	47.37	54.00	-6.63	3	Horizontal	296	1.80	-
5500MHz	Pass	PK	5.5016G	100.13	Inf	-Inf	3	Horizontal	296	1.80	-
5500MHz	Pass	AV	5.499G	90.80	Inf	-Inf	3	Horizontal	296	1.80	-
5500MHz	Pass	PK	10.9997G	60.13	74.00	-13.87	3	Vertical	181	2.36	-
5500MHz	Pass	AV	10.9989G	47.18	54.00	-6.82	3	Vertical	181	2.36	-
5500MHz	Pass	PK	16.50105G	57.55	68.20	-10.65	3	Vertical	217	1.78	-
5500MHz	Pass	PK	10.99952G	56.17	74.00	-17.83	3	Horizontal	103	1.98	-
5500MHz	Pass	AV	10.99964G	42.82	54.00	-11.18	3	Horizontal	103	1.98	-
5500MHz	Pass	PK	16.49954G	57.06	68.20	-11.14	3	Horizontal	332	1.67	-
5580MHz	Pass	PK	5.4576G	60.95	74.00	-13.05	3	Vertical	137	2.36	-
5580MHz	Pass	AV	5.4204G	47.45	54.00	-6.55	3	Vertical	137	2.36	-
5580MHz	Pass	PK	5.47G	59.96	68.20	-8.24	3	Vertical	137	2.36	-
5580MHz	Pass	PK	5.5792G	112.35	Inf	-Inf	3	Vertical	137	2.36	-
5580MHz	Pass	AV	5.5792G	101.80	Inf	-Inf	3	Vertical	137	2.36	-
5580MHz	Pass	PK	5.7748G	61.72	68.20	-6.48	3	Vertical	137	2.36	-
5580MHz	Pass	PK	5.4336G	60.30	74.00	-13.70	3	Horizontal	153	2.86	-
5580MHz	Pass	PK	5.4688G	60.35	68.20	-7.85	3	Horizontal	153	2.86	-
5580MHz	Pass	AV	5.4564G	47.37	54.00	-6.63	3	Horizontal	153	2.86	-
5580MHz	Pass	PK	5.5816G	106.46	Inf	-Inf	3	Horizontal	153	2.86	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.5788G	96.78	Inf	-Inf	3	Horizontal	153	2.86	-
5580MHz	Pass	PK	5.76G	61.70	68.20	-6.50	3	Horizontal	153	2.86	-
5580MHz	Pass	PK	11.1636G	56.68	74.00	-17.32	3	Vertical	255	1.80	-
5580MHz	Pass	AV	11.1592G	43.58	54.00	-10.42	3	Vertical	255	1.80	-
5580MHz	Pass	PK	16.74042G	56.59	68.20	-11.61	3	Vertical	250	1.57	-
5580MHz	Pass	PK	11.15987G	55.86	74.00	-18.14	3	Horizontal	209	1.75	-
5580MHz	Pass	AV	11.15996G	42.30	54.00	-11.70	3	Horizontal	209	1.75	-
5580MHz	Pass	PK	16.73997G	57.27	68.20	-10.93	3	Horizontal	182	1.37	-
5700MHz	Pass	PK	5.6992G	107.95	Inf	-Inf	3	Vertical	150	1.00	-
5700MHz	Pass	AV	5.6988G	98.45	Inf	-Inf	3	Vertical	150	1.00	-
5700MHz	Pass	PK	5.8084G	62.18	68.20	-6.02	3	Vertical	150	1.00	-
5700MHz	Pass	PK	5.6996G	103.66	Inf	-Inf	3	Horizontal	154	3.00	-
5700MHz	Pass	AV	5.6992G	93.53	Inf	-Inf	3	Horizontal	154	3.00	-
5700MHz	Pass	PK	5.766G	62.92	68.20	-5.28	3	Horizontal	154	3.00	-
5700MHz	Pass	PK	11.399G	59.17	74.00	-14.83	3	Vertical	177	3.00	-
5700MHz	Pass	AV	11.39905G	46.14	54.00	-7.86	3	Vertical	177	3.00	-
5700MHz	Pass	PK	17.10019G	59.45	68.20	-8.75	3	Vertical	14	1.57	-
5700MHz	Pass	PK	11.39972G	55.83	74.00	-18.17	3	Horizontal	116	1.91	-
5700MHz	Pass	AV	11.40041G	43.07	54.00	-10.93	3	Horizontal	116	1.91	-
5700MHz	Pass	PK	17.09995G	59.43	68.20	-8.77	3	Horizontal	262	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7192G	110.12	Inf	-Inf	3	Vertical	150	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7192G	100.83	Inf	-Inf	3	Vertical	150	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8796G	62.16	68.20	-6.04	3	Vertical	150	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7196G	107.10	Inf	-Inf	3	Horizontal	154	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7192G	96.94	Inf	-Inf	3	Horizontal	154	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9108G	62.69	68.20	-5.51	3	Horizontal	154	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44G	61.87	74.00	-12.13	3	Vertical	178	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43905G	48.64	54.00	-5.36	3	Vertical	178	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16007G	58.71	68.20	-9.49	3	Vertical	188	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44006G	56.26	74.00	-17.74	3	Horizontal	289	1.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4402G	43.32	54.00	-10.68	3	Horizontal	289	1.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15961G	58.89	68.20	-9.31	3	Horizontal	80	1.37	-
5745MHz	Pass	PK	5.6495G	61.50	68.20	-6.70	3	Vertical	151	1.00	-
5745MHz	Pass	PK	5.7445G	112.67	Inf	-Inf	3	Vertical	151	1.00	-
5745MHz	Pass	AV	5.744G	103.25	Inf	-Inf	3	Vertical	151	1.00	-
5745MHz	Pass	PK	5.99G	63.17	68.20	-5.03	3	Vertical	151	1.00	-
5745MHz	Pass	PK	5.555G	61.09	68.20	-7.11	3	Horizontal	115	2.68	-
5745MHz	Pass	PK	5.746G	106.64	Inf	-Inf	3	Horizontal	115	2.68	-
5745MHz	Pass	AV	5.746G	97.16	Inf	-Inf	3	Horizontal	115	2.68	-
5745MHz	Pass	PK	5.9875G	63.21	68.20	-4.99	3	Horizontal	115	2.68	-
5745MHz	Pass	PK	11.4893G	65.62	74.00	-8.38	3	Vertical	179	3.00	-
5745MHz	Pass	AV	11.4891G	53.21	54.00	-0.79	3	Vertical	179	3.00	-
5745MHz	Pass	PK	17.23509G	59.25	68.20	-8.95	3	Vertical	111	1.69	-
5745MHz	Pass	PK	11.48985G	62.52	74.00	-11.48	3	Horizontal	226	2.83	-
5745MHz	Pass	AV	11.4897G	48.90	54.00	-5.10	3	Horizontal	226	2.83	-
5745MHz	Pass	PK	17.23485G	59.14	68.20	-9.06	3	Horizontal	87	1.56	-
5785MHz	Pass	PK	5.6176G	61.98	68.20	-6.22	3	Vertical	149	1.00	-
5785MHz	Pass	PK	5.782G	112.46	Inf	-Inf	3	Vertical	149	1.00	-
5785MHz	Pass	AV	5.7844G	103.28	Inf	-Inf	3	Vertical	149	1.00	-
5785MHz	Pass	PK	5.9578G	63.22	68.20	-4.98	3	Vertical	149	1.00	-
5785MHz	Pass	PK	5.6302G	61.01	68.20	-7.19	3	Horizontal	213	3.00	-
5785MHz	Pass	PK	5.7838G	108.85	Inf	-Inf	3	Horizontal	213	3.00	-
5785MHz	Pass	AV	5.7832G	99.38	Inf	-Inf	3	Horizontal	213	3.00	-
5785MHz	Pass	PK	6.061G	63.53	68.20	-4.67	3	Horizontal	213	3.00	-
5785MHz	Pass	PK	11.5689G	67.62	74.00	-6.38	3	Vertical	177	2.32	-
5785MHz	Pass	AV	11.56845G	53.91	54.00	-0.09	3	Vertical	177	2.32	-
5785MHz	Pass	PK	17.35525G	60.27	68.20	-7.93	3	Vertical	78	1.35	-
5785MHz	Pass	PK	11.57G	63.94	74.00	-10.06	3	Horizontal	226	2.77	-
5785MHz	Pass	AV	11.5699G	49.94	54.00	-4.06	3	Horizontal	226	2.77	-
5785MHz	Pass	PK	17.35526G	60.94	68.20	-7.26	3	Horizontal	150	1.71	-
5825MHz	Pass	PK	5.638G	61.25	68.20	-6.95	3	Vertical	151	1.00	-
5825MHz	Pass	PK	5.826G	113.02	Inf	-Inf	3	Vertical	151	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	5.8235G	103.52	Inf	-Inf	3	Vertical	151	1.00	-
5825MHz	Pass	PK	6.073G	63.14	68.20	-5.06	3	Vertical	151	1.00	-
5825MHz	Pass	PK	5.6205G	62.23	68.20	-5.97	3	Horizontal	156	2.66	-
5825MHz	Pass	PK	5.8245G	109.95	Inf	-Inf	3	Horizontal	156	2.66	-
5825MHz	Pass	AV	5.824G	100.07	Inf	-Inf	3	Horizontal	156	2.66	-
5825MHz	Pass	PK	6.059G	63.38	68.20	-4.82	3	Horizontal	156	2.66	-
5825MHz	Pass	PK	11.64995G	67.53	74.00	-6.47	3	Vertical	183	2.33	-
5825MHz	Pass	AV	11.64935G	53.89	54.00	-0.11	3	Vertical	183	2.33	-
5825MHz	Pass	PK	17.47483G	60.87	68.20	-7.33	3	Vertical	176	1.63	-
5825MHz	Pass	PK	11.65005G	64.16	74.00	-9.84	3	Horizontal	227	2.79	-
5825MHz	Pass	AV	11.64995G	50.85	54.00	-3.15	3	Horizontal	227	2.79	-
5825MHz	Pass	PK	17.47513G	61.24	68.20	-6.96	3	Horizontal	353	1.78	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.1452G	60.43	74.00	-13.57	3	Vertical	137	1.26	-
5180MHz	Pass	AV	5.1497G	46.34	54.00	-7.66	3	Vertical	137	1.26	-
5180MHz	Pass	PK	5.1795G	113.52	Inf	-Inf	3	Vertical	137	1.26	-
5180MHz	Pass	AV	5.181G	101.16	Inf	-Inf	3	Vertical	137	1.26	-
5180MHz	Pass	PK	5.1384G	59.01	74.00	-14.99	3	Horizontal	270	1.80	-
5180MHz	Pass	AV	5.1463G	45.76	54.00	-8.24	3	Horizontal	270	1.80	-
5180MHz	Pass	PK	5.1796G	101.93	Inf	-Inf	3	Horizontal	270	1.80	-
5180MHz	Pass	AV	5.1808G	89.25	Inf	-Inf	3	Horizontal	270	1.80	-
5180MHz	Pass	PK	10.36002G	55.57	68.20	-12.63	3	Vertical	3	1.80	-
5180MHz	Pass	PK	15.54012G	56.35	74.00	-17.65	3	Vertical	210	1.90	-
5180MHz	Pass	AV	15.54011G	43.05	54.00	-10.95	3	Vertical	210	1.90	-
5180MHz	Pass	PK	10.36002G	54.35	68.20	-13.85	3	Horizontal	142	1.37	-
5180MHz	Pass	PK	15.54034G	55.91	74.00	-18.09	3	Horizontal	32	1.43	-
5180MHz	Pass	AV	15.5402G	43.03	54.00	-10.97	3	Horizontal	32	1.43	-
5200MHz	Pass	PK	5.1188G	60.04	74.00	-13.96	3	Vertical	138	1.00	-
5200MHz	Pass	AV	5.1186G	46.95	54.00	-7.05	3	Vertical	138	1.00	-
5200MHz	Pass	PK	5.1996G	113.85	Inf	-Inf	3	Vertical	138	1.00	-
5200MHz	Pass	AV	5.2008G	101.50	Inf	-Inf	3	Vertical	138	1.00	-
5200MHz	Pass	PK	5.1418G	59.16	74.00	-14.84	3	Horizontal	84	1.06	-
5200MHz	Pass	AV	5.1262G	46.01	54.00	-7.99	3	Horizontal	84	1.06	-
5200MHz	Pass	PK	5.1996G	105.73	Inf	-Inf	3	Horizontal	84	1.06	-
5200MHz	Pass	AV	5.2008G	93.22	Inf	-Inf	3	Horizontal	84	1.06	-
5200MHz	Pass	PK	10.3997G	55.26	68.20	-12.94	3	Vertical	114	1.79	-
5200MHz	Pass	PK	15.60041G	57.55	74.00	-16.45	3	Vertical	182	1.36	-
5200MHz	Pass	AV	15.60045G	43.49	54.00	-10.51	3	Vertical	182	1.36	-
5200MHz	Pass	PK	10.40006G	55.39	68.20	-12.81	3	Horizontal	236	1.53	-
5200MHz	Pass	PK	15.6003G	56.41	74.00	-17.59	3	Horizontal	294	1.48	-
5200MHz	Pass	AV	15.59972G	43.05	54.00	-10.95	3	Horizontal	294	1.48	-
5240MHz	Pass	PK	5.1197G	58.94	74.00	-15.06	3	Vertical	138	1.37	-
5240MHz	Pass	AV	5.1167G	45.81	54.00	-8.19	3	Vertical	138	1.37	-
5240MHz	Pass	PK	5.2397G	113.92	Inf	-Inf	3	Vertical	138	1.37	-
5240MHz	Pass	AV	5.2412G	101.60	Inf	-Inf	3	Vertical	138	1.37	-
5240MHz	Pass	PK	5.363G	60.59	74.00	-13.41	3	Vertical	138	1.37	-
5240MHz	Pass	AV	5.384G	47.17	54.00	-6.83	3	Vertical	138	1.37	-
5240MHz	Pass	PK	5.1401G	59.48	74.00	-14.52	3	Horizontal	147	2.94	-
5240MHz	Pass	AV	5.1026G	45.82	54.00	-8.18	3	Horizontal	147	2.94	-
5240MHz	Pass	PK	5.2397G	106.75	Inf	-Inf	3	Horizontal	147	2.94	-
5240MHz	Pass	AV	5.2409G	94.30	Inf	-Inf	3	Horizontal	147	2.94	-
5240MHz	Pass	PK	5.3717G	61.20	74.00	-12.80	3	Horizontal	147	2.94	-
5240MHz	Pass	AV	5.3591G	47.17	54.00	-6.83	3	Horizontal	147	2.94	-
5240MHz	Pass	PK	10.47987G	54.84	68.20	-13.36	3	Vertical	233	1.55	-
5240MHz	Pass	PK	15.71985G	56.74	74.00	-17.26	3	Vertical	286	1.39	-
5240MHz	Pass	AV	15.72033G	43.47	54.00	-10.53	3	Vertical	286	1.39	-
5240MHz	Pass	PK	10.48033G	54.95	68.20	-13.25	3	Horizontal	177	1.82	-
5240MHz	Pass	PK	15.72027G	56.57	74.00	-17.43	3	Horizontal	219	1.90	-
5240MHz	Pass	AV	15.71968G	43.39	54.00	-10.61	3	Horizontal	219	1.90	-
5260MHz	Pass	PK	5.1466G	59.00	74.00	-15.00	3	Vertical	137	1.00	-
5260MHz	Pass	AV	5.1478G	45.73	54.00	-8.27	3	Vertical	137	1.00	-
5260MHz	Pass	PK	5.2594G	113.63	Inf	-Inf	3	Vertical	137	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2609G	101.41	Inf	-Inf	3	Vertical	137	1.00	-
5260MHz	Pass	PK	5.3806G	60.59	74.00	-13.41	3	Vertical	137	1.00	-
5260MHz	Pass	AV	5.3845G	47.23	54.00	-6.77	3	Vertical	137	1.00	-
5260MHz	Pass	PK	5.1322G	58.81	74.00	-15.19	3	Horizontal	88	2.68	-
5260MHz	Pass	AV	5.137G	45.75	54.00	-8.25	3	Horizontal	88	2.68	-
5260MHz	Pass	PK	5.2594G	104.21	Inf	-Inf	3	Horizontal	88	2.68	-
5260MHz	Pass	AV	5.2606G	91.70	Inf	-Inf	3	Horizontal	88	2.68	-
5260MHz	Pass	PK	5.4067G	61.09	74.00	-12.91	3	Horizontal	88	2.68	-
5260MHz	Pass	AV	5.3821G	47.16	54.00	-6.84	3	Horizontal	88	2.68	-
5260MHz	Pass	PK	10.51951G	54.93	68.20	-13.27	3	Vertical	213	1.96	-
5260MHz	Pass	PK	15.77968G	56.61	74.00	-17.39	3	Vertical	184	1.38	-
5260MHz	Pass	AV	15.78044G	43.35	54.00	-10.65	3	Vertical	184	1.38	-
5260MHz	Pass	PK	10.52023G	54.33	68.20	-13.87	3	Horizontal	58	1.97	-
5260MHz	Pass	PK	15.78G	57.03	74.00	-16.97	3	Horizontal	112	1.83	-
5260MHz	Pass	AV	15.78048G	43.40	54.00	-10.60	3	Horizontal	112	1.83	-
5300MHz	Pass	PK	5.2996G	113.96	Inf	-Inf	3	Vertical	138	2.30	-
5300MHz	Pass	AV	5.3008G	101.64	Inf	-Inf	3	Vertical	138	2.30	-
5300MHz	Pass	PK	5.3762G	61.52	74.00	-12.48	3	Vertical	138	2.30	-
5300MHz	Pass	AV	5.381G	47.95	54.00	-6.05	3	Vertical	138	2.30	-
5300MHz	Pass	PK	5.2996G	104.61	Inf	-Inf	3	Horizontal	84	2.64	-
5300MHz	Pass	AV	5.3008G	92.15	Inf	-Inf	3	Horizontal	84	2.64	-
5300MHz	Pass	PK	5.3618G	60.81	74.00	-13.19	3	Horizontal	84	2.64	-
5300MHz	Pass	AV	5.3806G	47.00	54.00	-7.00	3	Horizontal	84	2.64	-
5300MHz	Pass	PK	10.60047G	55.39	74.00	-18.61	3	Vertical	268	1.69	-
5300MHz	Pass	AV	10.60001G	42.10	54.00	-11.90	3	Vertical	179	1.80	-
5300MHz	Pass	PK	15.90025G	56.57	74.00	-17.43	3	Vertical	45	1.92	-
5300MHz	Pass	AV	15.89993G	43.72	54.00	-10.28	3	Vertical	45	1.92	-
5300MHz	Pass	PK	10.60029G	54.72	74.00	-19.28	3	Horizontal	95	1.52	-
5300MHz	Pass	AV	10.6005G	41.67	54.00	-12.33	3	Horizontal	95	1.52	-
5300MHz	Pass	PK	15.90045G	56.64	74.00	-17.36	3	Horizontal	255	1.73	-
5300MHz	Pass	AV	15.89986G	43.62	54.00	-10.38	3	Horizontal	255	1.73	-
5320MHz	Pass	PK	5.3196G	113.14	Inf	-Inf	3	Vertical	140	1.80	-
5320MHz	Pass	AV	5.321G	100.79	Inf	-Inf	3	Vertical	140	1.80	-
5320MHz	Pass	PK	5.3504G	63.01	74.00	-10.99	3	Vertical	140	1.80	-
5320MHz	Pass	AV	5.3501G	48.48	54.00	-5.52	3	Vertical	140	1.80	-
5320MHz	Pass	PK	5.3196G	107.68	Inf	-Inf	3	Horizontal	204	2.88	-
5320MHz	Pass	AV	5.3209G	95.25	Inf	-Inf	3	Horizontal	204	2.88	-
5320MHz	Pass	PK	5.358G	60.58	74.00	-13.42	3	Horizontal	204	2.88	-
5320MHz	Pass	AV	5.3519G	47.07	54.00	-6.93	3	Horizontal	204	2.88	-
5320MHz	Pass	PK	10.64365G	59.08	74.00	-14.92	3	Vertical	181	2.45	-
5320MHz	Pass	AV	10.6378G	45.46	54.00	-8.54	3	Vertical	181	2.45	-
5320MHz	Pass	PK	15.95983G	56.51	74.00	-17.49	3	Vertical	251	1.63	-
5320MHz	Pass	AV	15.96004G	43.44	54.00	-10.56	3	Vertical	251	1.63	-
5320MHz	Pass	PK	10.63952G	55.44	74.00	-18.56	3	Horizontal	90	1.61	-
5320MHz	Pass	AV	10.64034G	41.81	54.00	-12.19	3	Horizontal	90	1.61	-
5320MHz	Pass	PK	15.95957G	56.17	74.00	-17.83	3	Horizontal	271	1.85	-
5320MHz	Pass	AV	15.96027G	43.26	54.00	-10.74	3	Horizontal	271	1.85	-
5500MHz	Pass	PK	5.4534G	60.94	74.00	-13.06	3	Vertical	131	2.52	-
5500MHz	Pass	AV	5.4212G	47.92	54.00	-6.08	3	Vertical	131	2.52	-
5500MHz	Pass	PK	5.4696G	62.05	68.20	-6.15	3	Vertical	131	2.52	-
5500MHz	Pass	PK	5.4996G	114.64	Inf	-Inf	3	Vertical	131	2.52	-
5500MHz	Pass	AV	5.501G	102.35	Inf	-Inf	3	Vertical	131	2.52	-
5500MHz	Pass	PK	5.4342G	60.75	74.00	-13.25	3	Horizontal	148	2.80	-
5500MHz	Pass	PK	5.4692G	60.20	68.20	-8.00	3	Horizontal	148	2.80	-
5500MHz	Pass	AV	5.458G	47.56	54.00	-6.44	3	Horizontal	148	2.80	-
5500MHz	Pass	PK	5.4996G	109.38	Inf	-Inf	3	Horizontal	148	2.80	-
5500MHz	Pass	AV	5.501G	96.96	Inf	-Inf	3	Horizontal	148	2.80	-
5500MHz	Pass	PK	11.0038G	58.95	74.00	-15.05	3	Vertical	179	2.31	-
5500MHz	Pass	AV	10.9999G	45.28	54.00	-8.72	3	Vertical	179	2.31	-
5500MHz	Pass	PK	16.50034G	57.62	68.20	-10.58	3	Vertical	90	1.62	-
5500MHz	Pass	PK	10.99983G	55.11	74.00	-18.89	3	Horizontal	222	1.66	-
5500MHz	Pass	AV	11.00033G	42.60	54.00	-11.40	3	Horizontal	222	1.66	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	16.49965G	57.09	68.20	-11.11	3	Horizontal	303	1.96	-
5580MHz	Pass	PK	5.4044G	60.11	74.00	-13.89	3	Vertical	141	2.27	-
5580MHz	Pass	PK	5.4688G	60.10	68.20	-8.10	3	Vertical	141	2.27	-
5580MHz	Pass	AV	5.4532G	47.30	54.00	-6.70	3	Vertical	141	2.27	-
5580MHz	Pass	PK	5.58G	114.10	Inf	-Inf	3	Vertical	141	2.27	-
5580MHz	Pass	AV	5.5808G	101.83	Inf	-Inf	3	Vertical	141	2.27	-
5580MHz	Pass	PK	5.736G	61.40	68.20	-6.80	3	Vertical	141	2.27	-
5580MHz	Pass	PK	5.4348G	60.85	74.00	-13.15	3	Horizontal	194	2.76	-
5580MHz	Pass	PK	5.4688G	59.87	68.20	-8.33	3	Horizontal	194	2.76	-
5580MHz	Pass	AV	5.4556G	47.29	54.00	-6.71	3	Horizontal	194	2.76	-
5580MHz	Pass	PK	5.5796G	108.56	Inf	-Inf	3	Horizontal	194	2.76	-
5580MHz	Pass	AV	5.5808G	95.92	Inf	-Inf	3	Horizontal	194	2.76	-
5580MHz	Pass	PK	5.7412G	61.68	68.20	-6.52	3	Horizontal	194	2.76	-
5580MHz	Pass	PK	11.1637G	60.03	74.00	-13.97	3	Vertical	182	2.33	-
5580MHz	Pass	AV	11.1586G	45.66	54.00	-8.34	3	Vertical	182	2.33	-
5580MHz	Pass	PK	16.73968G	57.92	68.20	-10.28	3	Vertical	190	1.85	-
5580MHz	Pass	PK	11.15967G	54.65	74.00	-19.35	3	Horizontal	119	1.47	-
5580MHz	Pass	AV	11.16018G	41.95	54.00	-12.05	3	Horizontal	119	1.47	-
5580MHz	Pass	PK	16.74045G	57.82	68.20	-10.38	3	Horizontal	274	1.48	-
5700MHz	Pass	PK	5.7G	109.51	Inf	-Inf	3	Vertical	146	1.00	-
5700MHz	Pass	AV	5.7008G	97.88	Inf	-Inf	3	Vertical	146	1.00	-
5700MHz	Pass	PK	5.7588G	62.32	68.20	-5.88	3	Vertical	146	1.00	-
5700MHz	Pass	PK	5.6996G	106.26	Inf	-Inf	3	Horizontal	153	2.61	-
5700MHz	Pass	AV	5.7008G	93.52	Inf	-Inf	3	Horizontal	153	2.61	-
5700MHz	Pass	PK	5.8916G	62.04	68.20	-6.16	3	Horizontal	153	2.61	-
5700MHz	Pass	PK	11.39952G	59.13	74.00	-14.87	3	Vertical	343	1.82	-
5700MHz	Pass	AV	11.39957G	43.84	54.00	-10.16	3	Vertical	343	1.82	-
5700MHz	Pass	PK	17.10026G	58.69	68.20	-9.51	3	Vertical	36	1.95	-
5700MHz	Pass	PK	11.40017G	57.09	74.00	-16.91	3	Horizontal	90	1.91	-
5700MHz	Pass	AV	11.39961G	43.21	54.00	-10.79	3	Horizontal	90	1.91	-
5700MHz	Pass	PK	17.09991G	59.36	68.20	-8.84	3	Horizontal	336	1.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7196G	113.16	Inf	-Inf	3	Vertical	140	2.33	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7208G	100.70	Inf	-Inf	3	Vertical	140	2.33	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8772G	62.19	68.20	-6.01	3	Vertical	140	2.33	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7196G	108.92	Inf	-Inf	3	Horizontal	148	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7208G	96.70	Inf	-Inf	3	Horizontal	148	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9004G	62.41	68.20	-5.79	3	Horizontal	148	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44365G	62.47	74.00	-11.53	3	Vertical	179	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43965G	48.40	54.00	-5.60	3	Vertical	179	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15985G	59.31	68.20	-8.89	3	Vertical	332	1.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44365G	58.80	74.00	-15.20	3	Horizontal	224	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4407G	45.67	54.00	-8.33	3	Horizontal	224	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16002G	59.48	68.20	-8.72	3	Horizontal	16	1.87	-
5745MHz	Pass	PK	5.5875G	61.40	68.20	-6.80	3	Vertical	146	1.00	-
5745MHz	Pass	PK	5.7445G	114.66	Inf	-Inf	3	Vertical	146	1.00	-
5745MHz	Pass	AV	5.746G	103.03	Inf	-Inf	3	Vertical	146	1.00	-
5745MHz	Pass	PK	5.98G	63.07	68.20	-5.13	3	Vertical	146	1.00	-
5745MHz	Pass	PK	5.591G	61.08	68.20	-7.12	3	Horizontal	114	2.54	-
5745MHz	Pass	PK	5.7445G	108.81	Inf	-Inf	3	Horizontal	114	2.54	-
5745MHz	Pass	AV	5.746G	97.21	Inf	-Inf	3	Horizontal	114	2.54	-
5745MHz	Pass	PK	5.9625G	63.01	68.20	-5.19	3	Horizontal	114	2.54	-
5745MHz	Pass	PK	11.49375G	66.53	74.00	-7.47	3	Vertical	180	2.29	-
5745MHz	Pass	AV	11.49175G	52.67	54.00	-1.33	3	Vertical	180	2.29	-
5745MHz	Pass	PK	17.23452G	59.60	68.20	-8.60	3	Vertical	250	1.54	-
5745MHz	Pass	PK	11.49355G	62.18	74.00	-11.82	3	Horizontal	223	3.00	-
5745MHz	Pass	AV	11.4899G	48.74	54.00	-5.26	3	Horizontal	223	3.00	-
5745MHz	Pass	PK	17.23538G	59.87	68.20	-8.33	3	Horizontal	27	1.51	-
5785MHz	Pass	PK	5.6368G	60.97	68.20	-7.23	3	Vertical	147	1.00	-
5785MHz	Pass	PK	5.7844G	114.14	Inf	-Inf	3	Vertical	147	1.00	-
5785MHz	Pass	AV	5.7862G	102.37	Inf	-Inf	3	Vertical	147	1.00	-
5785MHz	Pass	PK	6.061G	63.75	68.20	-4.45	3	Vertical	147	1.00	-
5785MHz	Pass	PK	5.6008G	61.32	68.20	-6.88	3	Horizontal	213	2.94	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.785G	110.90	Inf	-Inf	3	Horizontal	213	2.94	-
5785MHz	Pass	AV	5.7856G	99.23	Inf	-Inf	3	Horizontal	213	2.94	-
5785MHz	Pass	PK	5.9266G	63.70	68.20	-4.50	3	Horizontal	213	2.94	-
5785MHz	Pass	PK	11.57355G	66.80	74.00	-7.20	3	Vertical	179	2.29	-
5785MHz	Pass	AV	11.5699G	53.24	54.00	-0.76	3	Vertical	179	2.29	-
5785MHz	Pass	PK	17.35544G	60.30	68.20	-7.90	3	Vertical	258	1.90	-
5785MHz	Pass	PK	11.5737G	62.19	74.00	-11.81	3	Horizontal	223	3.00	-
5785MHz	Pass	AV	11.5681G	48.82	54.00	-5.18	3	Horizontal	223	3.00	-
5785MHz	Pass	PK	17.35496G	59.66	68.20	-8.54	3	Horizontal	239	1.89	-
5825MHz	Pass	PK	5.602G	62.18	68.20	-6.02	3	Vertical	141	2.29	-
5825MHz	Pass	PK	5.8245G	115.16	Inf	-Inf	3	Vertical	141	2.29	-
5825MHz	Pass	AV	5.826G	103.74	Inf	-Inf	3	Vertical	141	2.29	-
5825MHz	Pass	PK	5.9415G	63.37	68.20	-4.83	3	Vertical	141	2.29	-
5825MHz	Pass	PK	5.582G	61.53	68.20	-6.67	3	Horizontal	213	2.90	-
5825MHz	Pass	PK	5.825G	111.78	Inf	-Inf	3	Horizontal	213	2.90	-
5825MHz	Pass	AV	5.826G	100.26	Inf	-Inf	3	Horizontal	213	2.90	-
5825MHz	Pass	PK	6.0015G	63.14	68.20	-5.06	3	Horizontal	213	2.90	-
5825MHz	Pass	PK	11.65385G	67.56	74.00	-6.44	3	Vertical	180	2.31	-
5825MHz	Pass	AV	11.6498G	53.31	54.00	-0.69	3	Vertical	180	2.31	-
5825MHz	Pass	PK	17.47483G	61.69	68.20	-6.51	3	Vertical	6	1.44	-
5825MHz	Pass	PK	11.65025G	63.17	74.00	-10.83	3	Horizontal	220	3.00	-
5825MHz	Pass	AV	11.64985G	49.99	54.00	-4.01	3	Horizontal	220	3.00	-
5825MHz	Pass	PK	17.47479G	60.98	68.20	-7.22	3	Horizontal	108	1.58	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	PK	5.149G	63.39	74.00	-10.61	3	Vertical	138	1.29	-
5190MHz	Pass	AV	5.1498G	50.01	54.00	-3.99	3	Vertical	138	1.29	-
5190MHz	Pass	PK	5.1928G	108.19	Inf	-Inf	3	Vertical	138	1.29	-
5190MHz	Pass	AV	5.1916G	96.19	Inf	-Inf	3	Vertical	138	1.29	-
5190MHz	Pass	PK	5.1496G	59.09	74.00	-14.91	3	Horizontal	81	1.08	-
5190MHz	Pass	AV	5.1486G	46.37	54.00	-7.63	3	Horizontal	81	1.08	-
5190MHz	Pass	PK	5.1926G	98.83	Inf	-Inf	3	Horizontal	81	1.08	-
5190MHz	Pass	AV	5.1914G	86.63	Inf	-Inf	3	Horizontal	81	1.08	-
5190MHz	Pass	PK	10.38014G	55.72	68.20	-12.48	3	Vertical	173	1.65	-
5190MHz	Pass	PK	15.5702G	56.54	74.00	-17.46	3	Vertical	320	1.99	-
5190MHz	Pass	AV	15.57049G	43.30	54.00	-10.70	3	Vertical	320	1.99	-
5190MHz	Pass	PK	10.38005G	55.64	68.20	-12.56	3	Horizontal	39	1.93	-
5190MHz	Pass	PK	15.56985G	56.47	74.00	-17.53	3	Horizontal	238	1.44	-
5190MHz	Pass	AV	15.57012G	43.09	54.00	-10.91	3	Horizontal	238	1.44	-
5230MHz	Pass	PK	5.1492G	59.44	74.00	-14.56	3	Vertical	138	1.26	-
5230MHz	Pass	AV	5.1472G	47.49	54.00	-6.51	3	Vertical	138	1.26	-
5230MHz	Pass	PK	5.2328G	111.98	Inf	-Inf	3	Vertical	138	1.26	-
5230MHz	Pass	AV	5.2316G	100.20	Inf	-Inf	3	Vertical	138	1.26	-
5230MHz	Pass	PK	5.3676G	60.80	74.00	-13.20	3	Vertical	138	1.26	-
5230MHz	Pass	AV	5.4028G	47.31	54.00	-6.69	3	Vertical	138	1.26	-
5230MHz	Pass	PK	5.0668G	59.36	74.00	-14.64	3	Horizontal	302	3.00	-
5230MHz	Pass	AV	5.03G	45.92	54.00	-8.08	3	Horizontal	302	3.00	-
5230MHz	Pass	PK	5.2328G	104.54	Inf	-Inf	3	Horizontal	302	3.00	-
5230MHz	Pass	AV	5.2312G	92.73	Inf	-Inf	3	Horizontal	302	3.00	-
5230MHz	Pass	PK	5.3752G	60.26	74.00	-13.74	3	Horizontal	302	3.00	-
5230MHz	Pass	AV	5.4268G	47.23	54.00	-6.77	3	Horizontal	302	3.00	-
5230MHz	Pass	PK	10.45984G	55.69	68.20	-12.51	3	Vertical	264	1.53	-
5230MHz	Pass	PK	15.69049G	56.83	74.00	-17.17	3	Vertical	319	1.55	-
5230MHz	Pass	AV	15.69031G	43.74	54.00	-10.26	3	Vertical	319	1.55	-
5230MHz	Pass	PK	10.45973G	55.12	68.20	-13.08	3	Horizontal	264	1.56	-
5230MHz	Pass	PK	15.68953G	56.90	74.00	-17.10	3	Horizontal	99	1.87	-
5230MHz	Pass	AV	15.69018G	43.27	54.00	-10.73	3	Horizontal	99	1.87	-
5270MHz	Pass	PK	5.1209G	58.61	74.00	-15.39	3	Vertical	140	1.00	-
5270MHz	Pass	AV	5.1419G	45.64	54.00	-8.36	3	Vertical	140	1.00	-
5270MHz	Pass	PK	5.2727G	111.62	Inf	-Inf	3	Vertical	140	1.00	-
5270MHz	Pass	AV	5.2715G	99.78	Inf	-Inf	3	Vertical	140	1.00	-
5270MHz	Pass	PK	5.3525G	64.90	74.00	-9.10	3	Vertical	140	1.00	-
5270MHz	Pass	AV	5.3513G	48.91	54.00	-5.09	3	Vertical	140	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.135G	59.75	74.00	-14.25	3	Horizontal	286	3.00	-
5270MHz	Pass	AV	5.1419G	45.63	54.00	-8.37	3	Horizontal	286	3.00	-
5270MHz	Pass	PK	5.273G	104.91	Inf	-Inf	3	Horizontal	286	3.00	-
5270MHz	Pass	AV	5.2715G	93.00	Inf	-Inf	3	Horizontal	286	3.00	-
5270MHz	Pass	PK	5.3873G	60.20	74.00	-13.80	3	Horizontal	286	3.00	-
5270MHz	Pass	AV	5.4194G	47.21	54.00	-6.79	3	Horizontal	286	3.00	-
5270MHz	Pass	PK	10.54032G	54.87	68.20	-13.33	3	Vertical	43	1.75	-
5270MHz	Pass	PK	15.80991G	56.66	74.00	-17.34	3	Vertical	325	1.92	-
5270MHz	Pass	AV	15.81023G	43.31	54.00	-10.69	3	Vertical	325	1.92	-
5270MHz	Pass	PK	10.5402G	55.03	68.20	-13.17	3	Horizontal	92	2.00	-
5270MHz	Pass	PK	15.81032G	56.49	74.00	-17.51	3	Horizontal	281	1.87	-
5270MHz	Pass	AV	15.80961G	43.23	54.00	-10.77	3	Horizontal	281	1.87	-
5310MHz	Pass	PK	5.3128G	108.18	Inf	-Inf	3	Vertical	139	1.00	-
5310MHz	Pass	AV	5.3074G	95.26	Inf	-Inf	3	Vertical	139	1.00	-
5310MHz	Pass	PK	5.3524G	68.38	74.00	-5.62	3	Vertical	139	1.00	-
5310MHz	Pass	AV	5.35G	53.88	54.00	-0.12	3	Vertical	139	1.00	-
5310MHz	Pass	PK	5.3128G	102.64	Inf	-Inf	3	Horizontal	174	2.75	-
5310MHz	Pass	AV	5.3114G	90.43	Inf	-Inf	3	Horizontal	174	2.75	-
5310MHz	Pass	PK	5.3524G	63.13	74.00	-10.87	3	Horizontal	174	2.75	-
5310MHz	Pass	AV	5.35G	49.26	54.00	-4.74	3	Horizontal	174	2.75	-
5310MHz	Pass	PK	10.61985G	55.04	74.00	-18.96	3	Vertical	290	1.94	-
5310MHz	Pass	AV	10.62001G	41.74	54.00	-12.26	3	Vertical	290	1.94	-
5310MHz	Pass	PK	15.92974G	57.29	74.00	-16.71	3	Vertical	202	1.40	-
5310MHz	Pass	AV	15.9299G	43.72	54.00	-10.28	3	Vertical	202	1.40	-
5310MHz	Pass	PK	10.61997G	55.12	74.00	-18.88	3	Horizontal	17	1.40	-
5310MHz	Pass	AV	10.61959G	41.54	54.00	-12.46	3	Horizontal	17	1.40	-
5310MHz	Pass	PK	15.93028G	57.14	74.00	-16.86	3	Horizontal	42	1.58	-
5310MHz	Pass	AV	15.93005G	43.60	54.00	-10.40	3	Horizontal	42	1.58	-
5510MHz	Pass	PK	5.46G	61.90	74.00	-12.10	3	Vertical	139	2.43	-
5510MHz	Pass	AV	5.4598G	48.75	54.00	-5.25	3	Vertical	139	2.43	-
5510MHz	Pass	PK	5.4696G	68.15	68.20	-0.05	3	Vertical	139	2.43	-
5510MHz	Pass	PK	5.5128G	109.61	Inf	-Inf	3	Vertical	139	2.43	-
5510MHz	Pass	AV	5.5072G	97.43	Inf	-Inf	3	Vertical	139	2.43	-
5510MHz	Pass	PK	5.449G	60.88	74.00	-13.12	3	Horizontal	140	2.75	-
5510MHz	Pass	PK	5.47G	65.01	68.20	-3.19	3	Horizontal	140	2.75	-
5510MHz	Pass	AV	5.4598G	47.56	54.00	-6.44	3	Horizontal	140	2.75	-
5510MHz	Pass	PK	5.5082G	104.08	Inf	-Inf	3	Horizontal	140	2.75	-
5510MHz	Pass	AV	5.5084G	92.17	Inf	-Inf	3	Horizontal	140	2.75	-
5510MHz	Pass	PK	11.01962G	55.70	74.00	-18.30	3	Vertical	165	1.41	-
5510MHz	Pass	AV	11.01973G	41.30	54.00	-12.70	3	Vertical	165	1.41	-
5510MHz	Pass	PK	16.52995G	56.80	68.20	-11.40	3	Vertical	137	1.46	-
5510MHz	Pass	PK	11.01976G	55.15	74.00	-18.85	3	Horizontal	113	1.93	-
5510MHz	Pass	AV	11.02038G	42.30	54.00	-11.70	3	Horizontal	113	1.93	-
5510MHz	Pass	PK	16.52995G	56.88	68.20	-11.32	3	Horizontal	237	1.36	-
5550MHz	Pass	PK	5.4492G	60.45	74.00	-13.55	3	Vertical	138	2.28	-
5550MHz	Pass	PK	5.4681G	60.77	68.20	-7.43	3	Vertical	138	2.28	-
5550MHz	Pass	AV	5.4597G	47.96	54.00	-6.04	3	Vertical	138	2.28	-
5550MHz	Pass	PK	5.5527G	113.53	Inf	-Inf	3	Vertical	138	2.28	-
5550MHz	Pass	AV	5.5515G	101.86	Inf	-Inf	3	Vertical	138	2.28	-
5550MHz	Pass	PK	5.4222G	61.56	74.00	-12.44	3	Horizontal	142	3.00	-
5550MHz	Pass	PK	5.4636G	60.81	68.20	-7.39	3	Horizontal	142	3.00	-
5550MHz	Pass	AV	5.4546G	47.36	54.00	-6.64	3	Horizontal	142	3.00	-
5550MHz	Pass	PK	5.553G	107.49	Inf	-Inf	3	Horizontal	142	3.00	-
5550MHz	Pass	AV	5.5515G	95.89	Inf	-Inf	3	Horizontal	142	3.00	-
5550MHz	Pass	PK	11.10745G	59.71	74.00	-14.29	3	Vertical	177	2.34	-
5550MHz	Pass	AV	11.09585G	45.96	54.00	-8.04	3	Vertical	177	2.34	-
5550MHz	Pass	PK	16.64997G	57.06	68.20	-11.14	3	Vertical	232	1.48	-
5550MHz	Pass	PK	11.09975G	55.75	74.00	-18.25	3	Horizontal	237	1.57	-
5550MHz	Pass	AV	11.09975G	42.26	54.00	-11.74	3	Horizontal	237	1.57	-
5550MHz	Pass	PK	16.65002G	57.06	68.20	-11.14	3	Horizontal	140	1.60	-
5670MHz	Pass	PK	5.6727G	108.56	Inf	-Inf	3	Vertical	146	1.00	-
5670MHz	Pass	AV	5.6682G	96.36	Inf	-Inf	3	Vertical	146	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	PK	5.7783G	61.84	68.20	-6.36	3	Vertical	146	1.00	-
5670MHz	Pass	PK	5.6682G	104.53	Inf	-Inf	3	Horizontal	148	2.65	-
5670MHz	Pass	AV	5.6685G	92.46	Inf	-Inf	3	Horizontal	148	2.65	-
5670MHz	Pass	PK	5.7858G	61.74	68.20	-6.46	3	Horizontal	148	2.65	-
5670MHz	Pass	PK	11.34018G	56.08	74.00	-17.92	3	Vertical	51	1.52	-
5670MHz	Pass	AV	11.33984G	42.84	54.00	-11.16	3	Vertical	51	1.52	-
5670MHz	Pass	PK	17.01004G	59.32	68.20	-8.88	3	Vertical	173	1.35	-
5670MHz	Pass	PK	11.34021G	56.50	74.00	-17.50	3	Horizontal	304	1.85	-
5670MHz	Pass	AV	11.34013G	42.80	54.00	-11.20	3	Horizontal	304	1.85	-
5670MHz	Pass	PK	17.0098G	58.53	68.20	-9.67	3	Horizontal	11	2.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7084G	111.34	Inf	-Inf	3	Vertical	141	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7116G	99.78	Inf	-Inf	3	Vertical	141	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9032G	62.44	68.20	-5.76	3	Vertical	141	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	106.64	Inf	-Inf	3	Horizontal	204	2.92	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	95.05	Inf	-Inf	3	Horizontal	204	2.92	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8576G	62.90	68.20	-5.30	3	Horizontal	204	2.92	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4238G	61.66	74.00	-12.34	3	Vertical	183	2.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4162G	48.50	54.00	-5.50	3	Vertical	183	2.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12963G	58.99	68.20	-9.21	3	Vertical	88	1.78	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41983G	57.02	74.00	-16.98	3	Horizontal	158	1.77	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42004G	43.37	54.00	-10.63	3	Horizontal	158	1.77	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12992G	58.53	68.20	-9.67	3	Horizontal	251	1.84	-
5755MHz	Pass	PK	5.6355G	61.07	68.20	-7.13	3	Vertical	141	2.46	-
5755MHz	Pass	PK	5.7575G	110.96	Inf	-Inf	3	Vertical	141	2.46	-
5755MHz	Pass	AV	5.7565G	99.51	Inf	-Inf	3	Vertical	141	2.46	-
5755MHz	Pass	PK	5.99G	62.98	68.20	-5.22	3	Vertical	141	2.46	-
5755MHz	Pass	PK	5.642G	61.39	68.20	-6.81	3	Horizontal	114	2.66	-
5755MHz	Pass	PK	5.758G	106.07	Inf	-Inf	3	Horizontal	114	2.66	-
5755MHz	Pass	AV	5.7565G	94.23	Inf	-Inf	3	Horizontal	114	2.66	-
5755MHz	Pass	PK	5.986G	63.14	68.20	-5.06	3	Horizontal	114	2.66	-
5755MHz	Pass	PK	11.509G	64.86	74.00	-9.14	3	Vertical	180	2.30	-
5755MHz	Pass	AV	11.50615G	50.85	54.00	-3.15	3	Vertical	180	2.30	-
5755MHz	Pass	PK	17.26505G	59.35	68.20	-8.85	3	Vertical	339	1.83	-
5755MHz	Pass	PK	11.518G	59.89	74.00	-14.11	3	Horizontal	223	3.00	-
5755MHz	Pass	AV	11.50605G	47.03	54.00	-6.97	3	Horizontal	223	3.00	-
5755MHz	Pass	PK	17.2648G	59.25	68.20	-8.95	3	Horizontal	58	1.39	-
5795MHz	Pass	PK	5.634G	61.25	68.20	-6.95	3	Vertical	142	1.80	-
5795MHz	Pass	PK	5.798G	108.65	Inf	-Inf	3	Vertical	142	1.80	-
5795MHz	Pass	AV	5.7965G	96.90	Inf	-Inf	3	Vertical	142	1.80	-
5795MHz	Pass	PK	6.025G	63.05	68.20	-5.15	3	Vertical	142	1.80	-
5795MHz	Pass	PK	5.6405G	61.67	68.20	-6.53	3	Horizontal	211	2.62	-
5795MHz	Pass	PK	5.7975G	108.22	Inf	-Inf	3	Horizontal	211	2.62	-
5795MHz	Pass	AV	5.7965G	96.55	Inf	-Inf	3	Horizontal	211	2.62	-
5795MHz	Pass	PK	5.9945G	63.06	68.20	-5.14	3	Horizontal	211	2.62	-
5795MHz	Pass	PK	11.59755G	63.40	74.00	-10.60	3	Vertical	182	2.32	-
5795MHz	Pass	AV	11.5905G	49.85	54.00	-4.15	3	Vertical	182	2.32	-
5795MHz	Pass	PK	17.38473G	60.75	68.20	-7.45	3	Vertical	154	1.68	-
5795MHz	Pass	PK	11.5903G	60.40	74.00	-13.60	3	Horizontal	222	2.81	-
5795MHz	Pass	AV	11.5953G	47.33	54.00	-6.67	3	Horizontal	222	2.81	-
5795MHz	Pass	PK	17.38547G	60.08	68.20	-8.12	3	Horizontal	315	2.00	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	5.1485G	64.86	74.00	-9.14	3	Vertical	137	1.00	-
5210MHz	Pass	AV	5.148G	51.60	54.00	-2.40	3	Vertical	137	1.00	-
5210MHz	Pass	PK	5.2135G	104.32	Inf	-Inf	3	Vertical	137	1.00	-
5210MHz	Pass	AV	5.212G	92.18	Inf	-Inf	3	Vertical	137	1.00	-
5210MHz	Pass	PK	5.355G	61.18	74.00	-12.82	3	Vertical	137	1.00	-
5210MHz	Pass	AV	5.444G	47.55	54.00	-6.45	3	Vertical	137	1.00	-
5210MHz	Pass	PK	5.1475G	60.22	74.00	-13.78	3	Horizontal	84	1.04	-
5210MHz	Pass	AV	5.149G	46.54	54.00	-7.46	3	Horizontal	84	1.04	-
5210MHz	Pass	PK	5.2135G	95.43	Inf	-Inf	3	Horizontal	84	1.04	-
5210MHz	Pass	AV	5.212G	82.94	Inf	-Inf	3	Horizontal	84	1.04	-
5210MHz	Pass	PK	5.4345G	60.70	74.00	-13.30	3	Horizontal	84	1.04	-

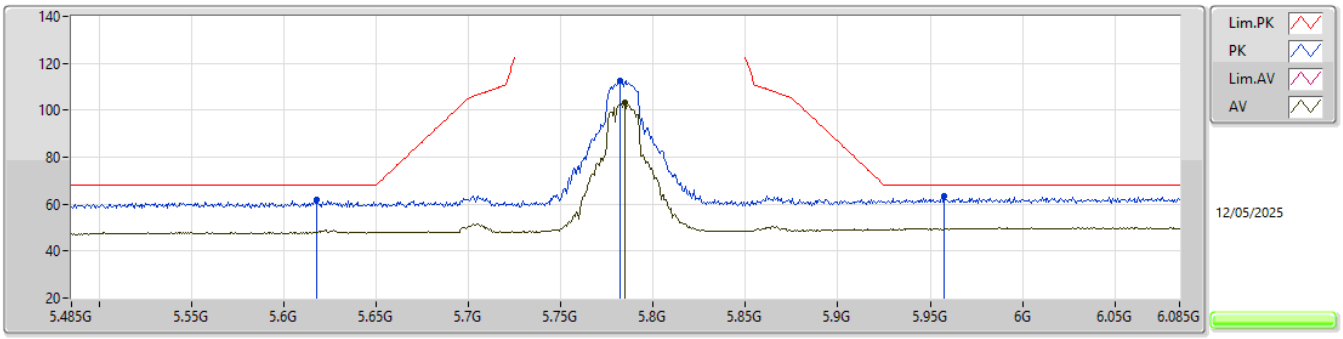
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.4565G	47.77	54.00	-6.23	3	Horizontal	84	1.04	-
5210MHz	Pass	PK	10.42042G	54.80	68.20	-13.40	3	Vertical	68	1.38	-
5210MHz	Pass	PK	15.62965G	56.13	74.00	-17.87	3	Vertical	62	1.61	-
5210MHz	Pass	AV	15.62987G	44.47	54.00	-9.53	3	Vertical	62	1.61	-
5210MHz	Pass	PK	10.41974G	55.54	68.20	-12.66	3	Horizontal	192	1.51	-
5210MHz	Pass	PK	15.63G	56.27	74.00	-17.73	3	Horizontal	106	1.48	-
5210MHz	Pass	AV	15.6298G	44.52	54.00	-9.48	3	Horizontal	106	1.48	-
5290MHz	Pass	PK	5.143G	58.85	74.00	-15.15	3	Vertical	140	1.00	-
5290MHz	Pass	AV	5.0455G	46.08	54.00	-7.92	3	Vertical	140	1.00	-
5290MHz	Pass	PK	5.2935G	100.00	Inf	-Inf	3	Vertical	140	1.00	-
5290MHz	Pass	AV	5.292G	87.77	Inf	-Inf	3	Vertical	140	1.00	-
5290MHz	Pass	PK	5.355G	64.19	74.00	-9.81	3	Vertical	140	1.00	-
5290MHz	Pass	AV	5.351G	49.95	54.00	-4.05	3	Vertical	140	1.00	-
5290MHz	Pass	PK	5.508G	60.79	68.20	-7.41	3	Vertical	140	1.00	-
5290MHz	Pass	PK	5.1265G	59.21	74.00	-14.79	3	Horizontal	150	2.84	-
5290MHz	Pass	AV	5.0465G	45.93	54.00	-8.07	3	Horizontal	150	2.84	-
5290MHz	Pass	PK	5.2935G	95.42	Inf	-Inf	3	Horizontal	150	2.84	-
5290MHz	Pass	AV	5.292G	83.26	Inf	-Inf	3	Horizontal	150	2.84	-
5290MHz	Pass	PK	5.354G	60.55	74.00	-13.45	3	Horizontal	150	2.84	-
5290MHz	Pass	AV	5.3525G	47.71	54.00	-6.29	3	Horizontal	150	2.84	-
5290MHz	Pass	PK	5.504G	60.91	68.20	-7.29	3	Horizontal	150	2.84	-
5290MHz	Pass	PK	10.57965G	56.03	68.20	-12.17	3	Vertical	185	1.57	-
5290MHz	Pass	PK	15.87003G	56.83	74.00	-17.17	3	Vertical	283	1.39	-
5290MHz	Pass	AV	15.86995G	45.09	54.00	-8.91	3	Vertical	283	1.39	-
5290MHz	Pass	PK	10.58045G	55.30	68.20	-12.90	3	Horizontal	143	1.43	-
5290MHz	Pass	PK	15.86984G	56.67	74.00	-17.33	3	Horizontal	282	1.92	-
5290MHz	Pass	AV	15.86954G	44.77	54.00	-9.23	3	Horizontal	282	1.92	-
5530MHz	Pass	PK	5.3355G	60.18	68.20	-8.02	3	Vertical	139	1.80	-
5530MHz	Pass	AV	5.35G	46.35	54.00	-7.65	3	Vertical	139	1.80	-
5530MHz	Pass	PK	5.4415G	62.24	74.00	-11.76	3	Vertical	139	1.80	-
5530MHz	Pass	PK	5.4675G	64.63	68.20	-3.57	3	Vertical	139	1.80	-
5530MHz	Pass	AV	5.46G	49.02	54.00	-4.98	3	Vertical	139	1.80	-
5530MHz	Pass	PK	5.5335G	102.83	Inf	-Inf	3	Vertical	139	1.80	-
5530MHz	Pass	AV	5.532G	90.87	Inf	-Inf	3	Vertical	139	1.80	-
5530MHz	Pass	PK	5.744G	61.33	68.20	-6.87	3	Vertical	139	1.80	-
5530MHz	Pass	PK	5.328G	59.52	68.20	-8.68	3	Horizontal	196	2.69	-
5530MHz	Pass	PK	5.3595G	60.61	74.00	-13.39	3	Horizontal	196	2.69	-
5530MHz	Pass	AV	5.35G	46.37	54.00	-7.63	3	Horizontal	196	2.69	-
5530MHz	Pass	PK	5.467G	61.98	68.20	-6.22	3	Horizontal	196	2.69	-
5530MHz	Pass	AV	5.4595G	47.72	54.00	-6.28	3	Horizontal	196	2.69	-
5530MHz	Pass	PK	5.5335G	98.97	Inf	-Inf	3	Horizontal	196	2.69	-
5530MHz	Pass	AV	5.532G	86.47	Inf	-Inf	3	Horizontal	196	2.69	-
5530MHz	Pass	PK	5.74G	61.39	68.20	-6.81	3	Horizontal	196	2.69	-
5530MHz	Pass	PK	11.06025G	55.37	74.00	-18.63	3	Vertical	73	1.75	-
5530MHz	Pass	AV	11.05983G	43.71	54.00	-10.29	3	Vertical	73	1.75	-
5530MHz	Pass	PK	16.59046G	57.32	68.20	-10.88	3	Vertical	315	1.45	-
5530MHz	Pass	PK	11.06049G	55.57	74.00	-18.43	3	Horizontal	306	1.44	-
5530MHz	Pass	AV	11.06011G	43.87	54.00	-10.13	3	Horizontal	306	1.44	-
5530MHz	Pass	PK	16.59001G	57.53	68.20	-10.67	3	Horizontal	53	1.48	-
5610MHz	Pass	PK	5.444G	60.74	74.00	-13.26	3	Vertical	139	2.41	-
5610MHz	Pass	PK	5.463G	60.15	68.20	-8.05	3	Vertical	139	2.41	-
5610MHz	Pass	AV	5.454G	47.42	54.00	-6.58	3	Vertical	139	2.41	-
5610MHz	Pass	PK	5.6135G	105.93	Inf	-Inf	3	Vertical	139	2.41	-
5610MHz	Pass	AV	5.6085G	93.23	Inf	-Inf	3	Vertical	139	2.41	-
5610MHz	Pass	PK	5.762G	61.75	68.20	-6.45	3	Vertical	139	2.41	-
5610MHz	Pass	PK	5.4575G	59.68	74.00	-14.32	3	Horizontal	194	2.75	-
5610MHz	Pass	AV	5.4515G	47.26	54.00	-6.74	3	Horizontal	194	2.75	-
5610MHz	Pass	PK	5.469G	60.26	68.20	-7.94	3	Horizontal	194	2.75	-
5610MHz	Pass	PK	5.6135G	100.16	Inf	-Inf	3	Horizontal	194	2.75	-
5610MHz	Pass	AV	5.612G	87.83	Inf	-Inf	3	Horizontal	194	2.75	-
5610MHz	Pass	PK	5.842G	62.53	68.20	-5.67	3	Horizontal	194	2.75	-
5610MHz	Pass	PK	11.21984G	56.05	74.00	-17.95	3	Vertical	69	1.92	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	11.22017G	43.49	54.00	-10.51	3	Vertical	69	1.92	-
5610MHz	Pass	PK	16.83021G	58.16	68.20	-10.04	3	Vertical	25	1.86	-
5610MHz	Pass	PK	11.22G	55.82	74.00	-18.18	3	Horizontal	300	1.79	-
5610MHz	Pass	AV	11.21979G	43.48	54.00	-10.52	3	Horizontal	300	1.79	-
5610MHz	Pass	PK	16.82995G	58.07	68.20	-10.13	3	Horizontal	124	1.51	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	60.97	74.00	-13.03	3	Vertical	141	2.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4674G	59.36	68.20	-8.84	3	Vertical	141	2.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	47.40	54.00	-6.60	3	Vertical	141	2.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	107.04	Inf	-Inf	3	Vertical	141	2.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6924G	94.63	Inf	-Inf	3	Vertical	141	2.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9498G	62.76	68.20	-5.44	3	Vertical	141	2.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.3936G	59.84	74.00	-14.16	3	Horizontal	151	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4674G	60.48	68.20	-7.72	3	Horizontal	151	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	47.26	54.00	-6.74	3	Horizontal	151	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	103.26	Inf	-Inf	3	Horizontal	151	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6876G	90.62	Inf	-Inf	3	Horizontal	151	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.987G	62.88	68.20	-5.32	3	Horizontal	151	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38032G	58.12	74.00	-15.88	3	Vertical	190	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38026G	46.04	54.00	-7.96	3	Vertical	190	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07008G	59.57	68.20	-8.63	3	Vertical	342	1.90	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38008G	56.73	74.00	-17.27	3	Horizontal	143	1.94	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37963G	44.38	54.00	-9.62	3	Horizontal	143	1.94	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07002G	59.06	68.20	-9.14	3	Horizontal	228	1.70	-
5775MHz	Pass	PK	5.6405G	62.02	68.20	-6.18	3	Vertical	149	1.00	-
5775MHz	Pass	PK	5.7785G	105.25	Inf	-Inf	3	Vertical	149	1.00	-
5775MHz	Pass	AV	5.772G	93.00	Inf	-Inf	3	Vertical	149	1.00	-
5775MHz	Pass	PK	5.957G	63.07	68.20	-5.13	3	Vertical	149	1.00	-
5775MHz	Pass	PK	5.5925G	61.15	68.20	-7.05	3	Horizontal	147	3.00	-
5775MHz	Pass	PK	5.77G	100.92	Inf	-Inf	3	Horizontal	147	3.00	-
5775MHz	Pass	AV	5.781G	88.97	Inf	-Inf	3	Horizontal	147	3.00	-
5775MHz	Pass	PK	6.007G	63.07	68.20	-5.13	3	Horizontal	147	3.00	-
5775MHz	Pass	PK	11.54991G	56.69	74.00	-17.31	3	Vertical	222	1.56	-
5775MHz	Pass	AV	11.55045G	44.84	54.00	-9.16	3	Vertical	222	1.56	-
5775MHz	Pass	PK	17.32455G	60.03	68.20	-8.17	3	Vertical	180	1.72	-
5775MHz	Pass	PK	11.54971G	56.29	74.00	-17.71	3	Horizontal	87	1.61	-
5775MHz	Pass	AV	11.54995G	44.75	54.00	-9.25	3	Horizontal	87	1.61	-
5775MHz	Pass	PK	17.32518G	60.74	68.20	-7.46	3	Horizontal	116	1.68	-
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.142G	59.97	74.00	-14.03	3	Vertical	138	1.13	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1468G	47.06	54.00	-6.94	3	Vertical	138	1.13	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2468G	96.87	Inf	-Inf	3	Vertical	138	1.13	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2452G	84.18	Inf	-Inf	3	Vertical	138	1.13	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.446G	61.27	74.00	-12.73	3	Vertical	138	1.13	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.35G	48.36	54.00	-5.64	3	Vertical	138	1.13	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5132G	61.36	68.20	-6.84	3	Vertical	138	1.13	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1484G	58.98	74.00	-15.02	3	Horizontal	86	1.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.0292G	46.08	54.00	-7.92	3	Horizontal	86	1.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.234G	86.55	Inf	-Inf	3	Horizontal	86	1.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2476G	74.19	Inf	-Inf	3	Horizontal	86	1.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4204G	61.15	74.00	-12.85	3	Horizontal	86	1.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.4292G	47.51	54.00	-6.49	3	Horizontal	86	1.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5236G	61.30	68.20	-6.90	3	Horizontal	86	1.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50043G	55.16	68.20	-13.04	3	Vertical	94	1.61	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.75044G	56.53	74.00	-17.47	3	Vertical	346	1.71	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75004G	44.76	54.00	-9.24	3	Vertical	346	1.71	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49958G	56.11	68.20	-12.09	3	Horizontal	328	1.43	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74959G	56.98	74.00	-17.02	3	Horizontal	283	1.90	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75025G	44.89	54.00	-9.11	3	Horizontal	283	1.90	-
5570MHz	Pass	PK	5.3268G	59.57	68.20	-8.63	3	Vertical	145	1.00	-
5570MHz	Pass	AV	5.35G	46.67	54.00	-7.33	3	Vertical	145	1.00	-
5570MHz	Pass	PK	5.438G	60.79	74.00	-13.21	3	Vertical	145	1.00	-
5570MHz	Pass	PK	5.4676G	61.22	68.20	-6.98	3	Vertical	145	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5570MHz	Pass	AV	5.4588G	48.10	54.00	-5.90	3	Vertical	145	1.00	-
5570MHz	Pass	PK	5.5668G	96.44	Inf	-Inf	3	Vertical	145	1.00	-
5570MHz	Pass	AV	5.5676G	84.55	Inf	-Inf	3	Vertical	145	1.00	-
5570MHz	Pass	PK	5.9548G	62.23	68.20	-5.97	3	Vertical	145	1.00	-
5570MHz	Pass	PK	5.3356G	59.92	68.20	-8.28	3	Horizontal	204	2.77	-
5570MHz	Pass	AV	5.35G	46.45	54.00	-7.55	3	Horizontal	204	2.77	-
5570MHz	Pass	PK	5.43G	60.98	74.00	-13.02	3	Horizontal	204	2.77	-
5570MHz	Pass	PK	5.4612G	59.79	68.20	-8.41	3	Horizontal	204	2.77	-
5570MHz	Pass	AV	5.4564G	47.56	54.00	-6.44	3	Horizontal	204	2.77	-
5570MHz	Pass	PK	5.5668G	92.26	Inf	-Inf	3	Horizontal	204	2.77	-
5570MHz	Pass	AV	5.5748G	80.16	Inf	-Inf	3	Horizontal	204	2.77	-
5570MHz	Pass	PK	5.9228G	63.26	68.20	-4.94	3	Horizontal	204	2.77	-
5570MHz	Pass	PK	11.13961G	54.78	74.00	-19.22	3	Vertical	28	1.94	-
5570MHz	Pass	AV	11.14037G	43.24	54.00	-10.76	3	Vertical	28	1.94	-
5570MHz	Pass	PK	16.70958G	57.51	68.20	-10.69	3	Vertical	193	1.61	-
5570MHz	Pass	PK	11.14044G	54.94	74.00	-19.06	3	Horizontal	154	1.37	-
5570MHz	Pass	AV	11.14005G	43.26	54.00	-10.74	3	Horizontal	154	1.37	-
5570MHz	Pass	PK	16.70954G	57.64	68.20	-10.56	3	Horizontal	22	1.43	-

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

5785MHz_TX

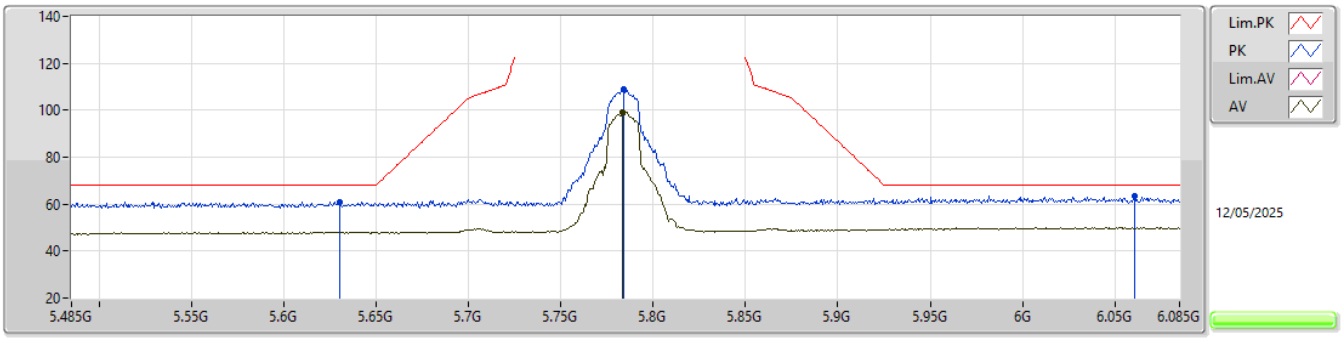


EUT Z_2TX
Setting 19.5 (S0+3.5)
01-U-S-4-10

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	5.6176G	61.98	68.20	-6.22	53.38	3	Vertical	149	1.00	-	33.94	7.12	32.46
PK	5.782G	112.46	Inf	-Inf	103.42	3	Vertical	149	1.00	-	34.16	7.33	32.45
AV	5.7844G	103.28	Inf	-Inf	94.23	3	Vertical	149	1.00	-	34.17	7.33	32.45
PK	5.9578G	63.22	68.20	-4.98	53.06	3	Vertical	149	1.00	-	35.13	7.47	32.44

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

5785MHz_TX

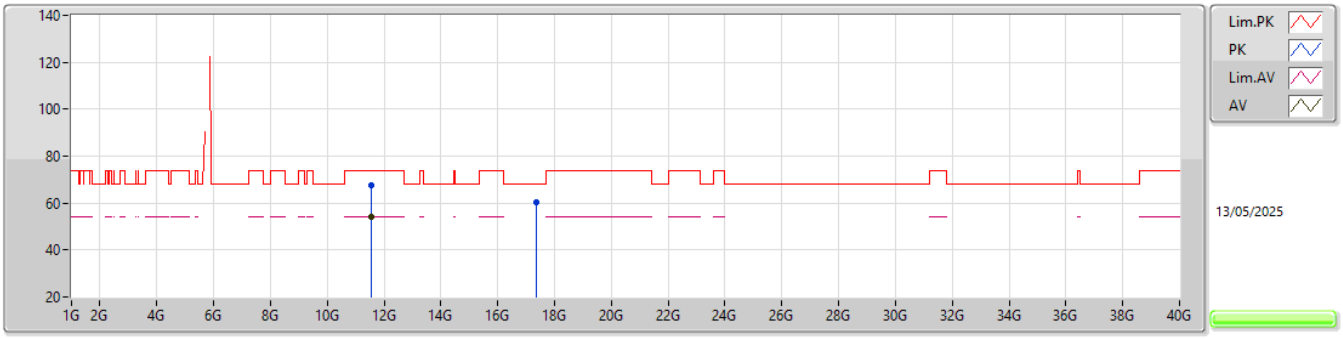


EUT Z_2TX
Setting 19.5 (S0+3.5)
01-U-S-4-10

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	5.6302G	61.01	68.20	-7.19	52.36	3	Horizontal	213	3.00	-	33.96	7.14	32.45
PK	5.7838G	108.85	Inf	-Inf	99.80	3	Horizontal	213	3.00	-	34.17	7.33	32.45
AV	5.7832G	99.38	Inf	-Inf	90.33	3	Horizontal	213	3.00	-	34.17	7.33	32.45
PK	6.061G	63.53	68.20	-4.67	53.03	3	Horizontal	213	3.00	-	35.40	7.53	32.43

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

5785MHz_TX

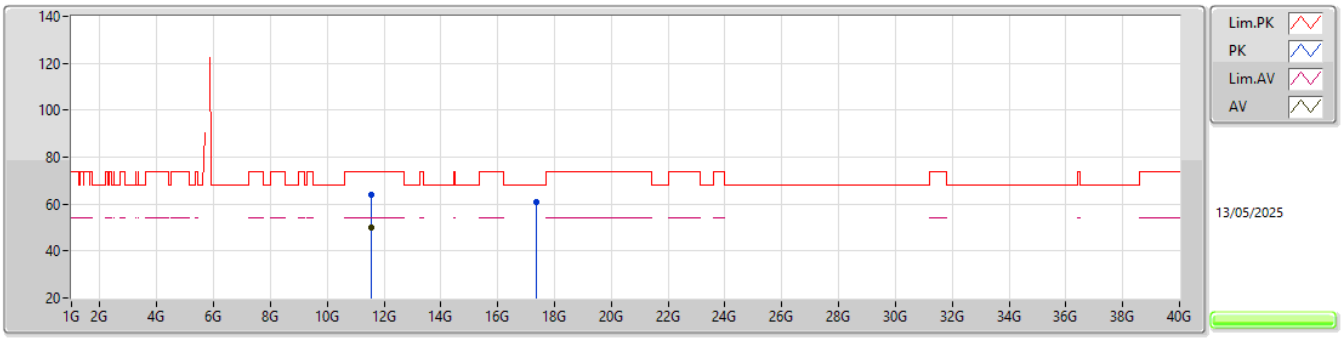


EUT Z_2TX
Setting 19.5 (S0+3.5)
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5689G	67.62	74.00	-6.38	62.00	3	Vertical	177	2.32	-	38.96	11.92	45.26
AV	11.56845G	53.91	54.00	-0.09	48.29	3	Vertical	177	2.32	-	38.96	11.92	45.26
PK	17.35525G	60.27	68.20	-7.93	49.19	3	Vertical	78	1.35	-	41.82	14.04	44.78

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

5785MHz_TX

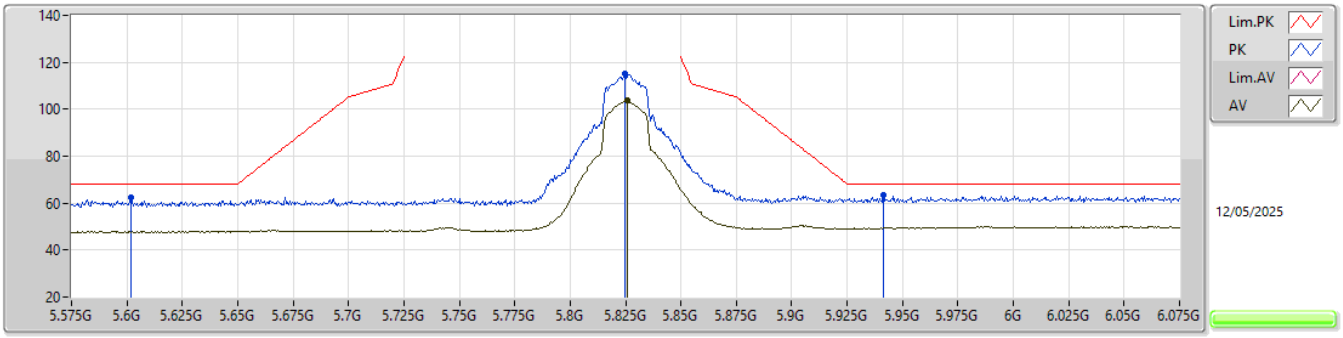


EUT Z_2TX
Setting 19.5 (S0+3.5)
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57G	63.94	74.00	-10.06	58.32	3	Horizontal	226	2.77	-	38.96	11.92	45.26
AV	11.5699G	49.94	54.00	-4.06	44.32	3	Horizontal	226	2.77	-	38.96	11.92	45.26
PK	17.35526G	60.94	68.20	-7.26	49.86	3	Horizontal	150	1.71	-	41.82	14.04	44.78

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

5825MHz_TX

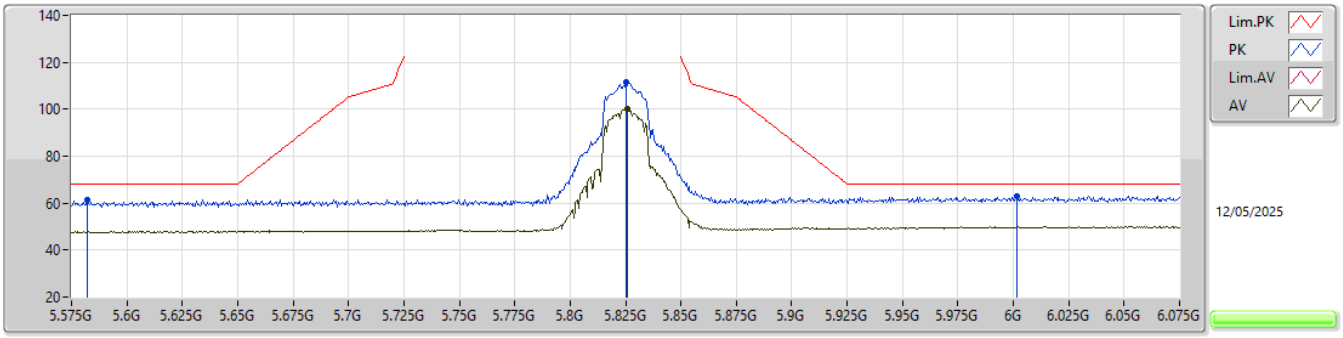


EUT Z_2TX
Setting 19 (S0+1)
01-U-S-4-10

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	5.602G	62.18	68.20	-6.02	53.64	3	Vertical	141	2.29	-	33.90	7.10	32.46
PK	5.8245G	115.16	Inf	-Inf	105.89	3	Vertical	141	2.29	-	34.35	7.37	32.45
AV	5.826G	103.74	Inf	-Inf	94.46	3	Vertical	141	2.29	-	34.36	7.37	32.45
PK	5.9415G	63.37	68.20	-4.83	53.30	3	Vertical	141	2.29	-	35.05	7.46	32.44

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

5825MHz_TX

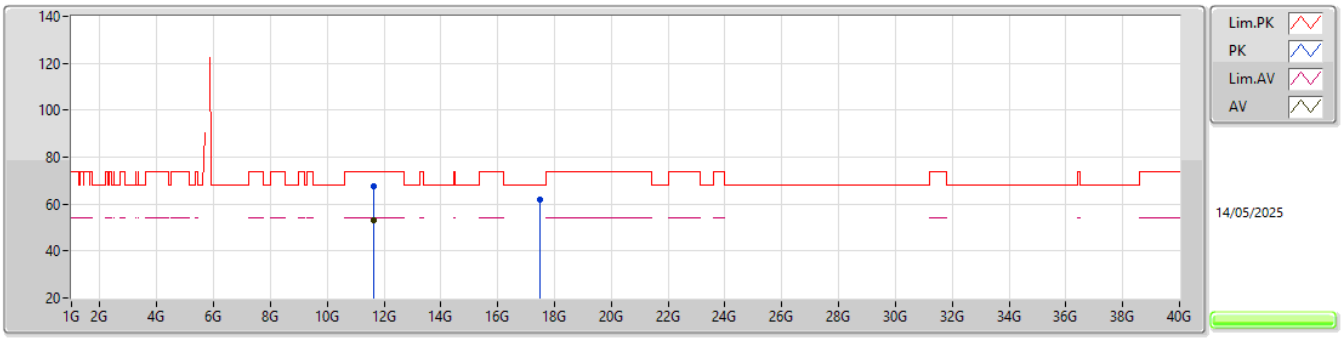


EUT Z_2TX
Setting 19 (S0+1)
01-U-S-4-10

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	5.582G	61.53	68.20	-6.67	53.02	3	Horizontal	213	2.90	-	33.90	7.07	32.46
PK	5.825G	111.78	Inf	-Inf	102.51	3	Horizontal	213	2.90	-	34.35	7.37	32.45
AV	5.826G	100.26	Inf	-Inf	90.98	3	Horizontal	213	2.90	-	34.36	7.37	32.45
PK	6.0015G	63.14	68.20	-5.06	52.78	3	Horizontal	213	2.90	-	35.30	7.50	32.44

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

5825MHz_TX

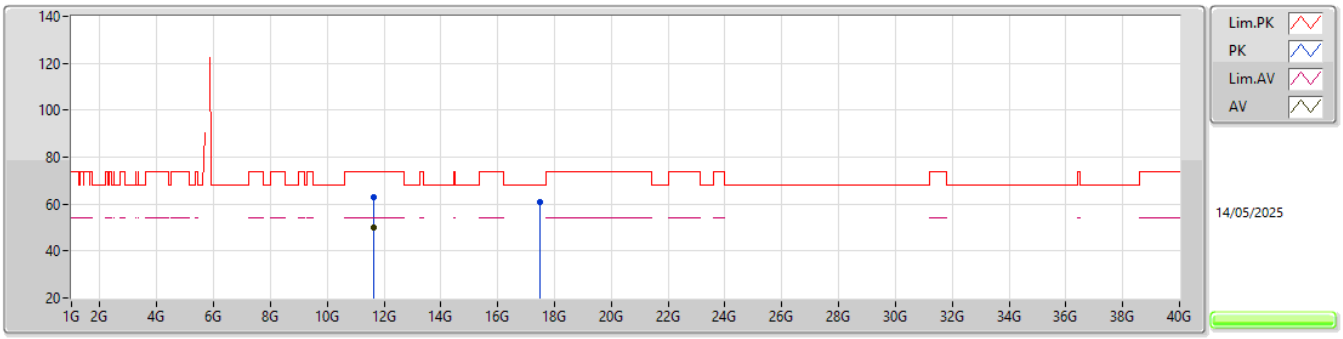


EUT Z_2TX
Setting 19 (S0+1)
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65385G	67.56	74.00	-6.44	61.93	3	Vertical	180	2.31	-	38.90	12.01	45.28
AV	11.6498G	53.31	54.00	-0.69	47.69	3	Vertical	180	2.31	-	38.90	12.00	45.28
PK	17.47483G	61.69	68.20	-6.51	50.23	3	Vertical	6	1.44	-	41.90	14.08	44.52

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

5825MHz_TX

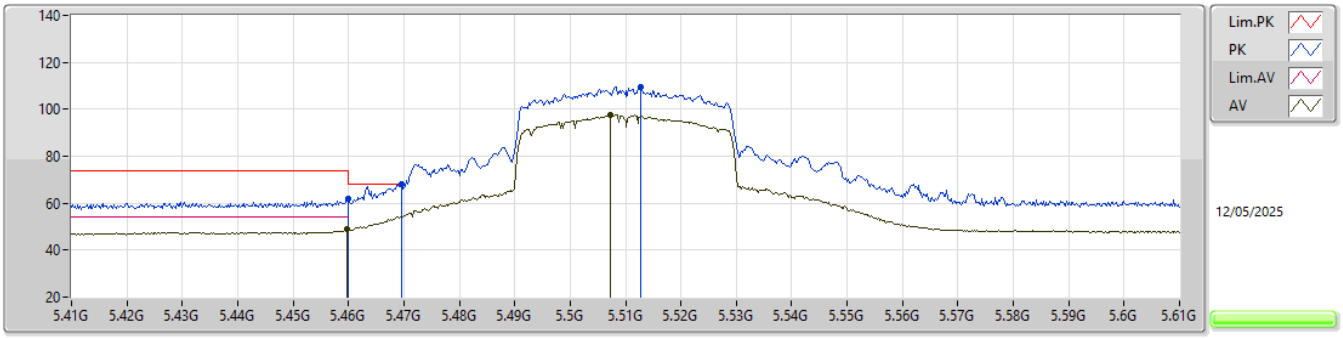


EUT Z_2TX
Setting 19 (S0+1)
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65025G	63.17	74.00	-10.83	57.55	3	Horizontal	220	3.00	-	38.90	12.00	45.28
AV	11.64985G	49.99	54.00	-4.01	44.37	3	Horizontal	220	3.00	-	38.90	12.00	45.28
PK	17.47479G	60.98	68.20	-7.22	49.52	3	Horizontal	108	1.58	-	41.90	14.08	44.52

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

5510MHz_TX

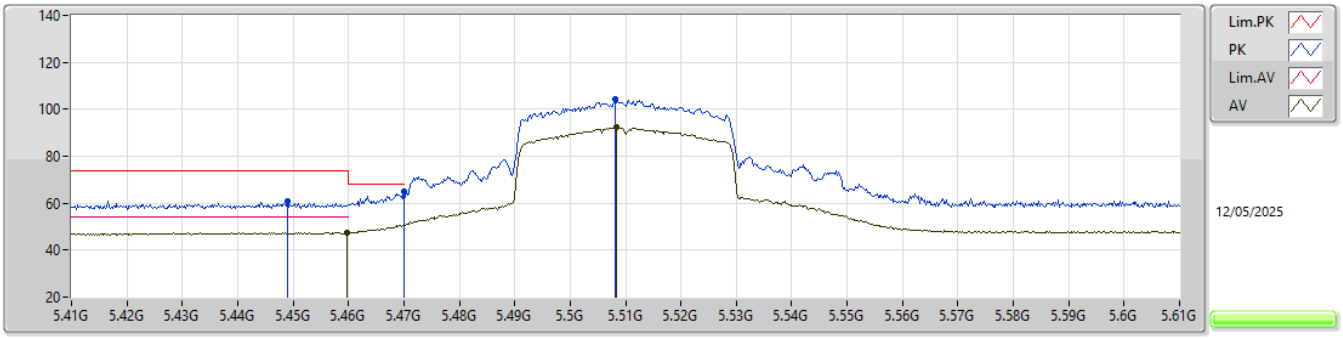


EUT Z_2TX
Setting 13.5 (S0+1)
01-U-S-4-10

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	5.46G	61.90	74.00	-12.10	53.97	3	Vertical	139	2.43	-	33.56	6.84	32.47
AV	5.4598G	48.75	54.00	-5.25	40.82	3	Vertical	139	2.43	-	33.56	6.84	32.47
PK	5.4696G	68.15	68.20	-0.05	60.14	3	Vertical	139	2.43	-	33.62	6.86	32.47
PK	5.5128G	109.61	Inf	-Inf	101.30	3	Vertical	139	2.43	-	33.83	6.94	32.46
AV	5.5072G	97.43	Inf	-Inf	89.15	3	Vertical	139	2.43	-	33.81	6.93	32.46

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

5510MHz_TX

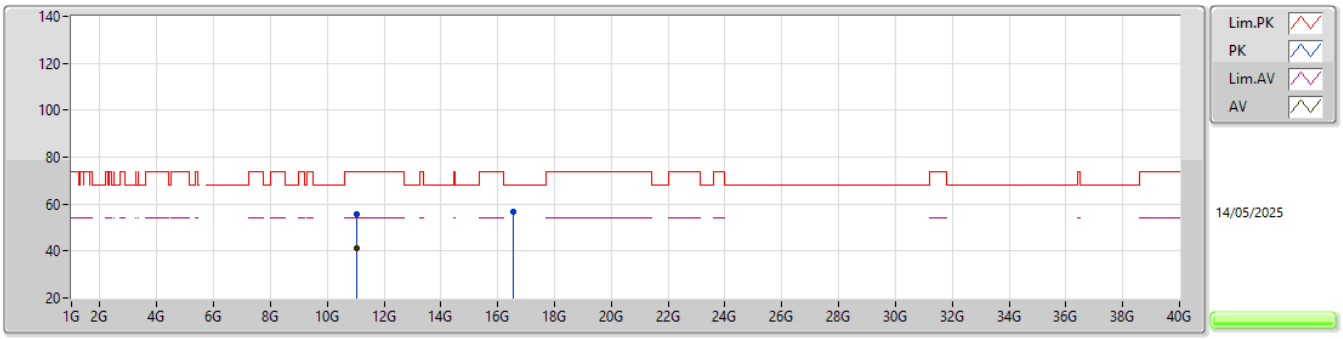


EUT Z_2TX
Setting 13.5 (S0+1)
01-U-S-4-10

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	5.449G	60.88	74.00	-13.12	53.03	3	Horizontal	140	2.75	-	33.50	6.82	32.47
PK	5.47G	65.01	68.20	-3.19	57.00	3	Horizontal	140	2.75	-	33.62	6.86	32.47
AV	5.4598G	47.56	54.00	-6.44	39.63	3	Horizontal	140	2.75	-	33.56	6.84	32.47
PK	5.5082G	104.08	Inf	-Inf	95.79	3	Horizontal	140	2.75	-	33.82	6.93	32.46
AV	5.5084G	92.17	Inf	-Inf	83.88	3	Horizontal	140	2.75	-	33.82	6.93	32.46

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

5510MHz_TX

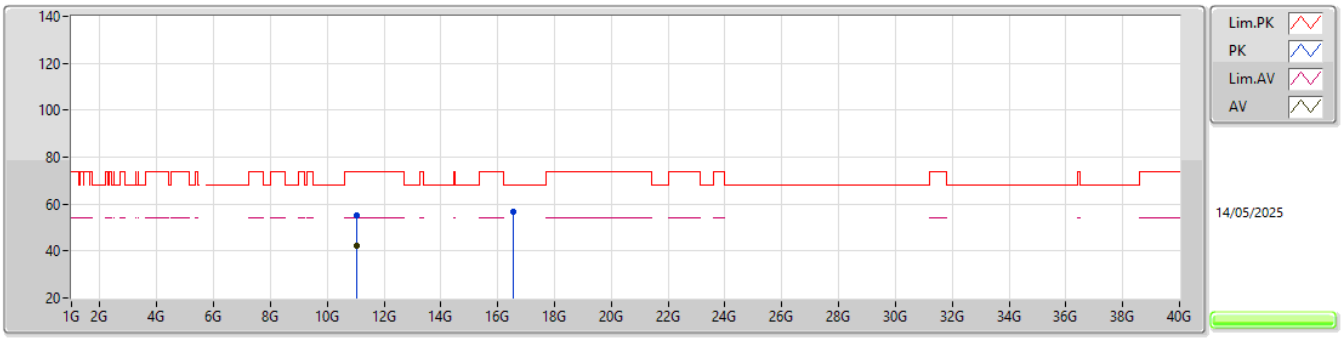


EUT Z_2TX
Setting 13.5 (S0+1)
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.01962G	55.70	74.00	-18.30	51.29	3	Vertical	165	1.41	-	39.06	11.36	46.01
AV	11.01973G	41.30	54.00	-12.70	36.89	3	Vertical	165	1.41	-	39.06	11.36	46.01
PK	16.52995G	56.80	68.20	-11.40	49.01	3	Vertical	137	1.46	-	39.60	13.80	45.61

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

5510MHz_TX

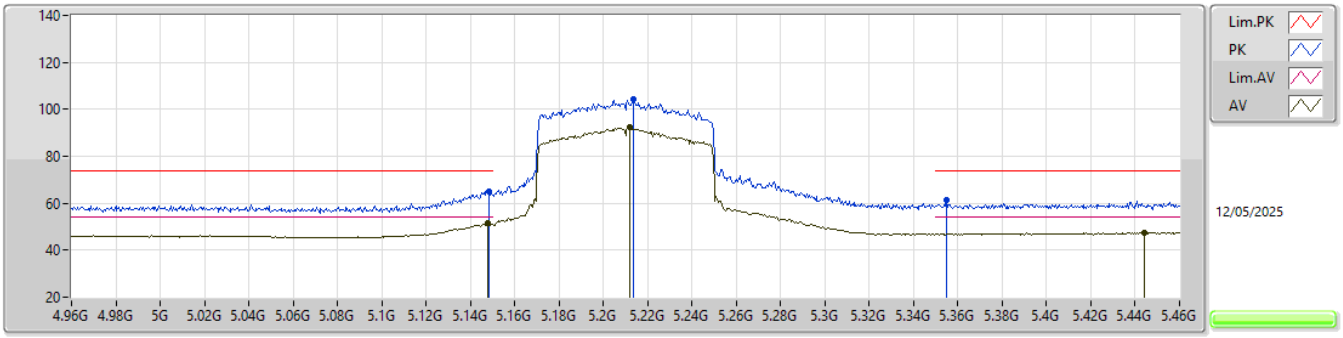


EUT Z_2TX
Setting 13.5 (S0+1)
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.01976G	55.15	74.00	-18.85	50.74	3	Horizontal	113	1.93	-	39.06	11.36	46.01
AV	11.02038G	42.30	54.00	-11.70	37.89	3	Horizontal	113	1.93	-	39.06	11.36	46.01
PK	16.52995G	56.88	68.20	-11.32	49.09	3	Horizontal	237	1.36	-	39.60	13.80	45.61

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

5210MHz_TX

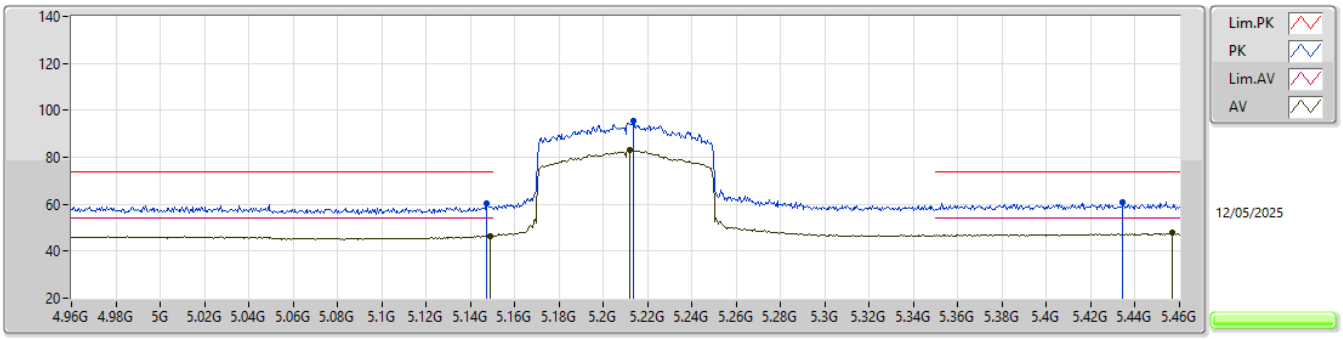


EUT Z_2TX
Setting 12 (S0+0.5)
01-U-S-4-10

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	5.1485G	64.86	74.00	-9.14	57.96	3	Vertical	137	1.00	-	32.80	6.64	32.54
AV	5.148G	51.60	54.00	-2.40	44.70	3	Vertical	137	1.00	-	32.80	6.64	32.54
PK	5.2135G	104.32	Inf	-Inf	97.31	3	Vertical	137	1.00	-	32.90	6.64	32.53
AV	5.212G	92.18	Inf	-Inf	85.17	3	Vertical	137	1.00	-	32.90	6.64	32.53
PK	5.355G	61.18	74.00	-12.82	53.84	3	Vertical	137	1.00	-	33.12	6.71	32.49
AV	5.444G	47.55	54.00	-6.45	39.73	3	Vertical	137	1.00	-	33.48	6.81	32.47

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

5210MHz_TX

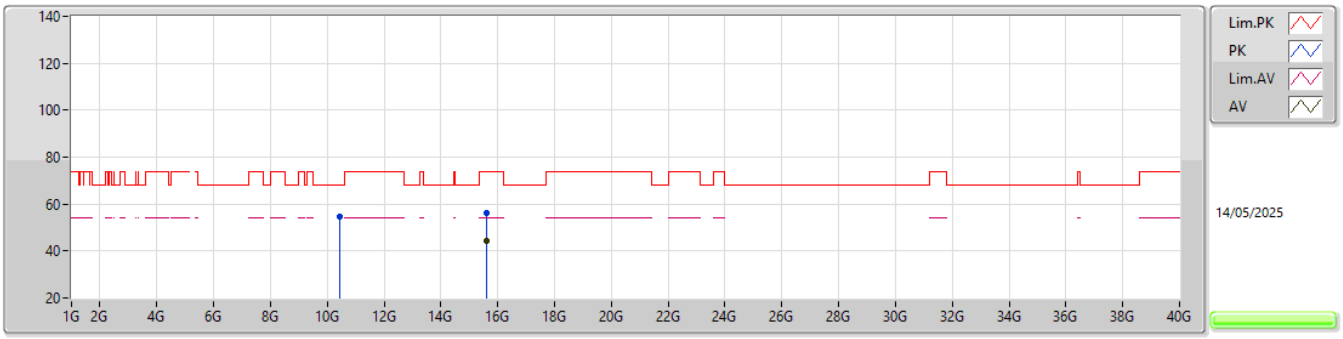


EUT Z_2TX
Setting 12 (S0+0.5)
01-U-S-4-10

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	5.1475G	60.22	74.00	-13.78	53.33	3	Horizontal	84	1.04	-	32.79	6.64	32.54
AV	5.149G	46.54	54.00	-7.46	39.64	3	Horizontal	84	1.04	-	32.80	6.64	32.54
PK	5.2135G	95.43	Inf	-Inf	88.42	3	Horizontal	84	1.04	-	32.90	6.64	32.53
AV	5.212G	82.94	Inf	-Inf	75.93	3	Horizontal	84	1.04	-	32.90	6.64	32.53
PK	5.4345G	60.70	74.00	-13.30	52.95	3	Horizontal	84	1.04	-	33.44	6.79	32.48
AV	5.4565G	47.77	54.00	-6.23	39.87	3	Horizontal	84	1.04	-	33.54	6.83	32.47

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

5210MHz_TX

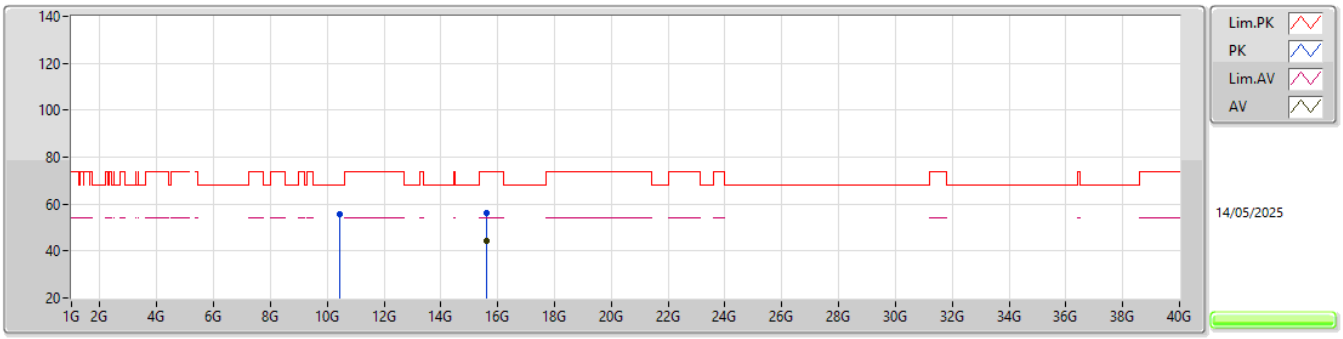


EUT Z_2TX
Setting 12 (S0+0.5)
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.42042G	54.80	68.20	-13.40	50.81	3	Vertical	68	1.38	-	38.74	10.75	45.50
PK	15.62965G	56.13	74.00	-17.87	49.47	3	Vertical	62	1.61	-	38.22	13.61	45.17
AV	15.62987G	44.47	54.00	-9.53	37.81	3	Vertical	62	1.61	-	38.22	13.61	45.17

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

5210MHz_TX

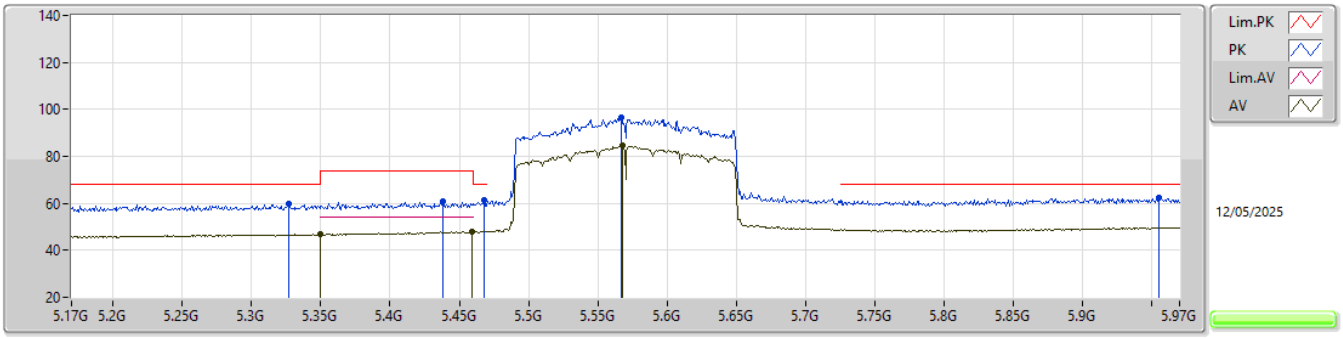


EUT Z_2TX
Setting 12 (S0+0.5)
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41974G	55.54	68.20	-12.66	51.55	3	Horizontal	192	1.51	-	38.74	10.75	45.50
PK	15.63G	56.27	74.00	-17.73	49.61	3	Horizontal	106	1.48	-	38.22	13.61	45.17
AV	15.6298G	44.52	54.00	-9.48	37.86	3	Horizontal	106	1.48	-	38.22	13.61	45.17

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

5570MHz_TX

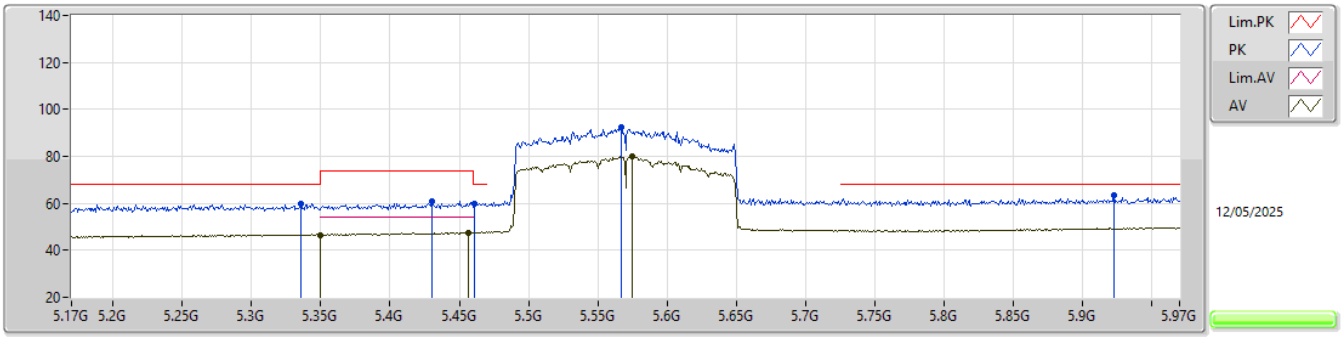


EUT Z_2TX
Setting 9 (S0+0.5)
01-U-S-4-10

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	5.3268G	59.57	68.20	-8.63	52.33	3	Vertical	145	1.00	-	33.05	6.69	32.50
AV	5.35G	46.67	54.00	-7.33	39.36	3	Vertical	145	1.00	-	33.10	6.71	32.50
PK	5.438G	60.79	74.00	-13.21	53.01	3	Vertical	145	1.00	-	33.45	6.80	32.47
PK	5.4676G	61.22	68.20	-6.98	53.22	3	Vertical	145	1.00	-	33.61	6.86	32.47
AV	5.4588G	48.10	54.00	-5.90	40.18	3	Vertical	145	1.00	-	33.55	6.84	32.47
PK	5.5668G	96.44	Inf	-Inf	87.96	3	Vertical	145	1.00	-	33.90	7.04	32.46
AV	5.5676G	84.55	Inf	-Inf	76.07	3	Vertical	145	1.00	-	33.90	7.04	32.46
PK	5.9548G	62.23	68.20	-5.97	52.08	3	Vertical	145	1.00	-	35.12	7.47	32.44

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

5570MHz_TX

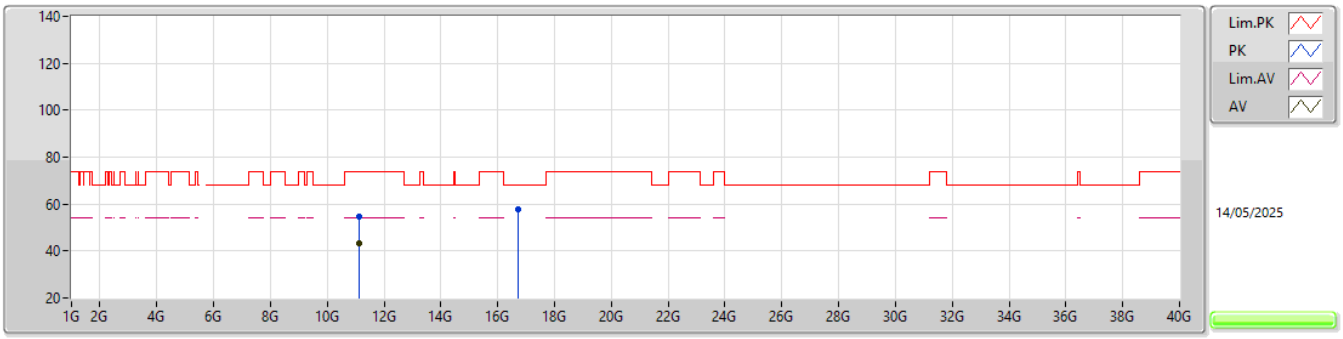


EUT Z_2TX
Setting 9 (S0+0.5)
01-U-S-4-10

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	5.3356G	59.92	68.20	-8.28	52.65	3	Horizontal	204	2.77	-	33.07	6.70	32.50
AV	5.35G	46.45	54.00	-7.55	39.14	3	Horizontal	204	2.77	-	33.10	6.71	32.50
PK	5.43G	60.98	74.00	-13.02	53.25	3	Horizontal	204	2.77	-	33.42	6.79	32.48
PK	5.4612G	59.79	68.20	-8.41	51.85	3	Horizontal	204	2.77	-	33.57	6.84	32.47
AV	5.4564G	47.56	54.00	-6.44	39.66	3	Horizontal	204	2.77	-	33.54	6.83	32.47
PK	5.5668G	92.26	Inf	-Inf	83.78	3	Horizontal	204	2.77	-	33.90	7.04	32.46
AV	5.5748G	80.16	Inf	-Inf	71.67	3	Horizontal	204	2.77	-	33.90	7.05	32.46
PK	5.9228G	63.26	68.20	-4.94	53.32	3	Horizontal	204	2.77	-	34.94	7.44	32.44

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

5570MHz_TX

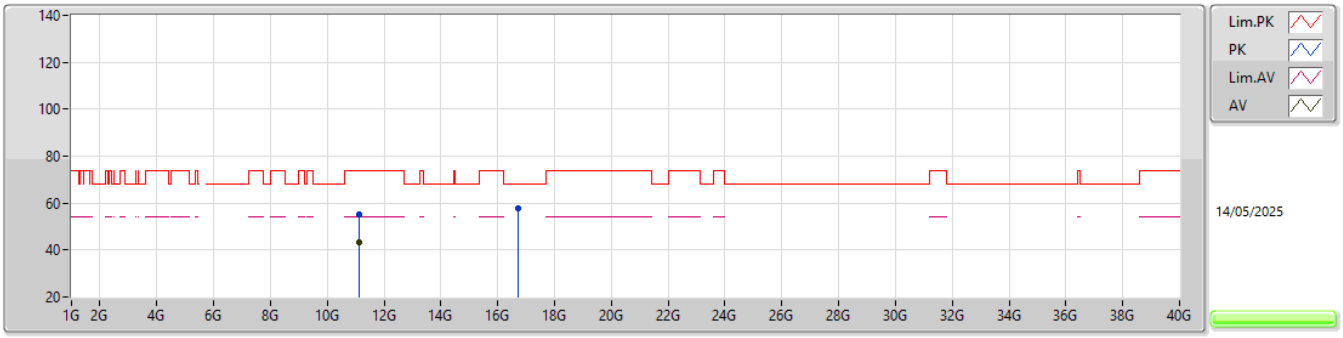


EUT Z_2TX
Setting 9 (S0+0.5)
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.13961G	54.78	74.00	-19.22	50.28	3	Vertical	28	1.94	-	38.84	11.48	45.82
AV	11.14037G	43.24	54.00	-10.76	38.74	3	Vertical	28	1.94	-	38.84	11.48	45.82
PK	16.70958G	57.51	68.20	-10.69	49.39	3	Vertical	193	1.61	-	39.84	13.86	45.58

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

5570MHz_TX



EUT Z_2TX
Setting 9 (S0+0.5)
01-U-S-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.14044G	54.94	74.00	-19.06	50.44	3	Horizontal	154	1.37	-	38.84	11.48	45.82
AV	11.14005G	43.26	54.00	-10.74	38.76	3	Horizontal	154	1.37	-	38.84	11.48	45.82
PK	16.70954G	57.64	68.20	-10.56	49.52	3	Horizontal	22	1.43	-	39.84	13.86	45.58

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	Pass	AV	11.47312G	53.02	54.00	-0.98	3	Horizontal	133	2.72	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.1382G	61.60	74.00	-12.40	3	Vertical	227	1.80	-
5180MHz	Pass	AV	5.1389G	44.41	54.00	-9.59	3	Vertical	227	1.80	-
5180MHz	Pass	PK	5.1718G	114.44	Inf	-Inf	3	Vertical	227	1.80	-
5180MHz	Pass	AV	5.1718G	103.59	Inf	-Inf	3	Vertical	227	1.80	-
5180MHz	Pass	PK	5.137G	58.60	74.00	-15.40	3	Horizontal	210	3.00	-
5180MHz	Pass	AV	5.1383G	43.89	54.00	-10.11	3	Horizontal	210	3.00	-
5180MHz	Pass	PK	5.1717G	110.61	Inf	-Inf	3	Horizontal	210	3.00	-
5180MHz	Pass	AV	5.1719G	99.98	Inf	-Inf	3	Horizontal	210	3.00	-
5180MHz	Pass	PK	10.3524G	56.08	68.20	-12.12	3	Vertical	183	3.00	-
5180MHz	Pass	PK	15.53754G	59.49	74.00	-14.51	3	Vertical	327	1.35	-
5180MHz	Pass	AV	15.54788G	47.47	54.00	-6.53	3	Vertical	327	1.35	-
5180MHz	Pass	PK	10.3699G	57.22	68.20	-10.98	3	Horizontal	336	1.80	-
5180MHz	Pass	PK	15.53154G	60.24	74.00	-13.76	3	Horizontal	152	2.64	-
5180MHz	Pass	AV	15.54386G	47.19	54.00	-6.81	3	Horizontal	152	2.64	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	PK	5.147G	56.98	74.00	-17.02	3	Vertical	227	1.44	-
5200MHz	Pass	AV	5.15G	43.97	54.00	-10.03	3	Vertical	227	1.44	-
5200MHz	Pass	PK	5.1918G	115.46	Inf	-Inf	3	Vertical	227	1.44	-
5200MHz	Pass	AV	5.1918G	104.67	Inf	-Inf	3	Vertical	227	1.44	-
5200MHz	Pass	PK	5.144G	56.21	74.00	-17.79	3	Horizontal	208	3.00	-
5200MHz	Pass	AV	5.1498G	43.75	54.00	-10.25	3	Horizontal	208	3.00	-
5200MHz	Pass	PK	5.1918G	111.11	Inf	-Inf	3	Horizontal	208	3.00	-
5200MHz	Pass	AV	5.1918G	100.59	Inf	-Inf	3	Horizontal	208	3.00	-
5200MHz	Pass	PK	10.40794G	56.13	68.20	-12.07	3	Vertical	309	2.05	-
5200MHz	Pass	PK	15.60338G	59.70	74.00	-14.30	3	Vertical	100	2.59	-
5200MHz	Pass	AV	15.60756G	46.72	54.00	-7.28	3	Vertical	100	2.59	-
5200MHz	Pass	PK	10.40096G	56.76	68.20	-11.44	3	Horizontal	234	2.48	-
5200MHz	Pass	PK	15.60582G	59.27	74.00	-14.73	3	Horizontal	258	2.93	-
5200MHz	Pass	AV	15.60784G	46.72	54.00	-7.28	3	Horizontal	258	2.93	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	PK	5.1242G	56.49	74.00	-17.51	3	Vertical	226	1.41	-
5240MHz	Pass	AV	5.15G	43.76	54.00	-10.24	3	Vertical	226	1.41	-
5240MHz	Pass	PK	5.2319G	116.29	Inf	-Inf	3	Vertical	226	1.41	-
5240MHz	Pass	AV	5.2319G	105.56	Inf	-Inf	3	Vertical	226	1.41	-
5240MHz	Pass	PK	5.3888G	55.47	74.00	-18.53	3	Vertical	226	1.41	-
5240MHz	Pass	AV	5.3873G	43.15	54.00	-10.85	3	Vertical	226	1.41	-
5240MHz	Pass	PK	5.1359G	56.61	74.00	-17.39	3	Horizontal	211	3.00	-
5240MHz	Pass	AV	5.1431G	43.53	54.00	-10.47	3	Horizontal	211	3.00	-
5240MHz	Pass	PK	5.2319G	112.42	Inf	-Inf	3	Horizontal	211	3.00	-
5240MHz	Pass	AV	5.2319G	101.62	Inf	-Inf	3	Horizontal	211	3.00	-
5240MHz	Pass	PK	5.3507G	56.07	74.00	-17.93	3	Horizontal	211	3.00	-
5240MHz	Pass	AV	5.3888G	43.15	54.00	-10.85	3	Horizontal	211	3.00	-
5240MHz	Pass	PK	10.48762G	56.27	68.20	-11.93	3	Vertical	16	2.74	-
5240MHz	Pass	PK	15.72278G	59.86	74.00	-14.14	3	Vertical	157	2.40	-
5240MHz	Pass	AV	15.72754G	46.95	54.00	-7.05	3	Vertical	157	2.40	-
5240MHz	Pass	PK	10.48058G	56.89	68.20	-11.31	3	Horizontal	288	1.53	-
5240MHz	Pass	PK	15.71528G	59.55	74.00	-14.45	3	Horizontal	43	2.66	-
5240MHz	Pass	AV	15.72752G	46.95	54.00	-7.05	3	Horizontal	43	2.66	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	5.1439G	56.54	74.00	-17.46	3	Vertical	224	1.24	-
5260MHz	Pass	AV	5.1439G	43.76	54.00	-10.24	3	Vertical	224	1.24	-
5260MHz	Pass	PK	5.2684G	115.62	Inf	-Inf	3	Vertical	224	1.24	-
5260MHz	Pass	AV	5.2681G	105.07	Inf	-Inf	3	Vertical	224	1.24	-
5260MHz	Pass	PK	5.4061G	55.72	74.00	-18.28	3	Vertical	224	1.24	-
5260MHz	Pass	AV	5.4067G	43.19	54.00	-10.81	3	Vertical	224	1.24	-
5260MHz	Pass	PK	5.1229G	56.20	74.00	-17.80	3	Horizontal	210	3.00	-
5260MHz	Pass	AV	5.1493G	43.52	54.00	-10.48	3	Horizontal	210	3.00	-
5260MHz	Pass	PK	5.2678G	112.68	Inf	-Inf	3	Horizontal	210	3.00	-
5260MHz	Pass	AV	5.2681G	101.73	Inf	-Inf	3	Horizontal	210	3.00	-
5260MHz	Pass	PK	5.4076G	55.81	74.00	-18.19	3	Horizontal	210	3.00	-

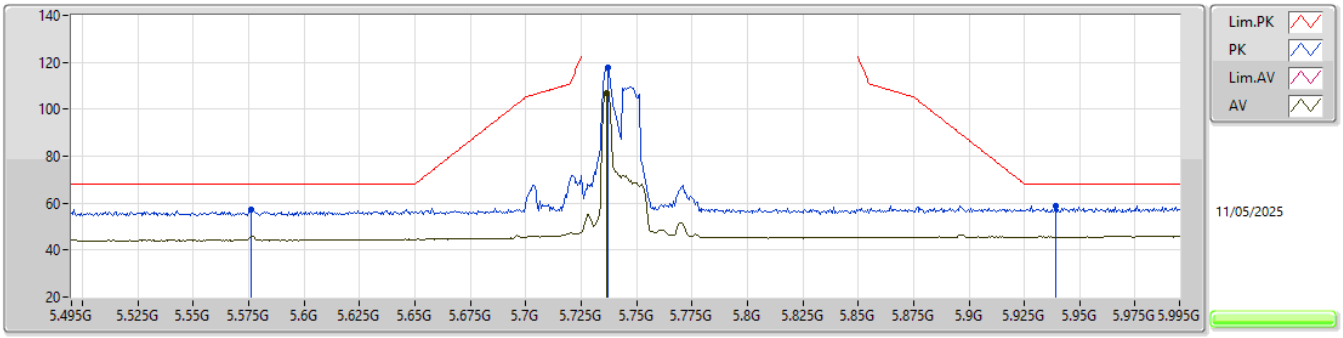
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.4001G	43.16	54.00	-10.84	3	Horizontal	210	3.00	-
5260MHz	Pass	PK	10.52048G	57.19	68.20	-11.01	3	Vertical	30	2.79	-
5260MHz	Pass	PK	15.7798G	59.24	74.00	-14.76	3	Vertical	95	2.66	-
5260MHz	Pass	AV	15.77947G	46.40	54.00	-7.60	3	Vertical	95	2.66	-
5260MHz	Pass	PK	10.52013G	57.03	68.20	-11.17	3	Horizontal	141	1.65	-
5260MHz	Pass	PK	15.77949G	59.06	74.00	-14.94	3	Horizontal	76	2.64	-
5260MHz	Pass	AV	15.78086G	46.32	54.00	-7.68	3	Horizontal	76	2.64	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-	-	-	-	-	-	-
5300MHz	Pass	PK	5.308G	117.90	Inf	-Inf	3	Vertical	230	2.44	-
5300MHz	Pass	AV	5.3082G	107.34	Inf	-Inf	3	Vertical	230	2.44	-
5300MHz	Pass	PK	5.3526G	57.77	74.00	-16.23	3	Vertical	230	2.44	-
5300MHz	Pass	AV	5.35G	44.47	54.00	-9.53	3	Vertical	230	2.44	-
5300MHz	Pass	PK	5.3078G	113.20	Inf	-Inf	3	Horizontal	205	3.00	-
5300MHz	Pass	AV	5.308G	102.64	Inf	-Inf	3	Horizontal	205	3.00	-
5300MHz	Pass	PK	5.376G	56.56	74.00	-17.44	3	Horizontal	205	3.00	-
5300MHz	Pass	AV	5.35G	44.06	54.00	-9.94	3	Horizontal	205	3.00	-
5300MHz	Pass	PK	10.59643G	57.28	68.20	-10.92	3	Vertical	79	1.89	-
5300MHz	Pass	PK	15.90549G	58.93	74.00	-15.07	3	Vertical	346	2.62	-
5300MHz	Pass	AV	15.90582G	46.61	54.00	-7.39	3	Vertical	346	2.62	-
5300MHz	Pass	PK	10.59298G	57.22	68.20	-10.98	3	Horizontal	285	1.22	-
5300MHz	Pass	PK	15.89967G	59.50	74.00	-14.50	3	Horizontal	199	2.19	-
5300MHz	Pass	AV	15.903G	46.60	54.00	-7.40	3	Horizontal	199	2.19	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-	-	-	-	-	-	-
5320MHz	Pass	PK	5.3279G	116.72	Inf	-Inf	3	Vertical	222	1.04	-
5320MHz	Pass	AV	5.328G	105.95	Inf	-Inf	3	Vertical	222	1.04	-
5320MHz	Pass	PK	5.3605G	70.04	74.00	-3.96	3	Vertical	222	1.04	-
5320MHz	Pass	AV	5.3624G	46.20	54.00	-7.80	3	Vertical	222	1.04	-
5320MHz	Pass	PK	5.3279G	113.22	Inf	-Inf	3	Horizontal	206	3.00	-
5320MHz	Pass	AV	5.328G	102.36	Inf	-Inf	3	Horizontal	206	3.00	-
5320MHz	Pass	PK	5.3607G	66.65	74.00	-7.35	3	Horizontal	206	3.00	-
5320MHz	Pass	AV	5.3618G	44.95	54.00	-9.05	3	Horizontal	206	3.00	-
5320MHz	Pass	PK	10.62962G	56.85	74.00	-17.15	3	Vertical	316	2.10	-
5320MHz	Pass	AV	10.64441G	44.76	54.00	-9.24	3	Vertical	316	2.10	-
5320MHz	Pass	PK	15.94752G	58.93	74.00	-15.07	3	Vertical	193	2.83	-
5320MHz	Pass	AV	15.9519G	46.47	54.00	-7.53	3	Vertical	193	2.83	-
5320MHz	Pass	PK	10.63592G	56.82	74.00	-17.18	3	Horizontal	358	1.32	-
5320MHz	Pass	AV	10.64402G	44.74	54.00	-9.26	3	Horizontal	358	1.32	-
5320MHz	Pass	PK	15.94854G	58.68	74.00	-15.32	3	Horizontal	245	2.18	-
5320MHz	Pass	AV	15.95163G	46.51	54.00	-7.49	3	Horizontal	245	2.18	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	PK	5.4586G	59.44	74.00	-14.56	3	Vertical	219	1.27	-
5500MHz	Pass	AV	5.4507G	45.21	54.00	-8.79	3	Vertical	219	1.27	-
5500MHz	Pass	PK	5.4672G	56.94	68.20	-11.26	3	Vertical	219	1.27	-
5500MHz	Pass	PK	5.4918G	115.79	Inf	-Inf	3	Vertical	219	1.27	-
5500MHz	Pass	AV	5.4918G	105.08	Inf	-Inf	3	Vertical	219	1.27	-
5500MHz	Pass	PK	5.4591G	58.46	74.00	-15.54	3	Horizontal	223	3.00	-
5500MHz	Pass	AV	5.4515G	44.64	54.00	-9.36	3	Horizontal	223	3.00	-
5500MHz	Pass	PK	5.4677G	57.09	68.20	-11.11	3	Horizontal	223	3.00	-
5500MHz	Pass	PK	5.4918G	113.29	Inf	-Inf	3	Horizontal	223	3.00	-
5500MHz	Pass	AV	5.4918G	102.62	Inf	-Inf	3	Horizontal	223	3.00	-
5500MHz	Pass	PK	11.00025G	59.19	74.00	-14.81	3	Vertical	200	2.96	-
5500MHz	Pass	AV	11.00009G	45.95	54.00	-8.05	3	Vertical	200	2.96	-
5500MHz	Pass	PK	16.50076G	61.11	68.20	-7.09	3	Vertical	299	1.55	-
5500MHz	Pass	PK	10.99904G	59.88	74.00	-14.12	3	Horizontal	190	1.15	-
5500MHz	Pass	AV	11.0001G	45.95	54.00	-8.05	3	Horizontal	190	1.15	-
5500MHz	Pass	PK	16.50002G	60.22	68.20	-7.98	3	Horizontal	126	1.25	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	PK	5.4484G	57.66	74.00	-16.34	3	Vertical	226	1.38	-
5580MHz	Pass	AV	5.4116G	45.03	54.00	-8.97	3	Vertical	226	1.38	-
5580MHz	Pass	PK	5.4652G	56.06	68.20	-12.14	3	Vertical	226	1.38	-
5580MHz	Pass	PK	5.572G	114.84	Inf	-Inf	3	Vertical	226	1.38	-
5580MHz	Pass	AV	5.572G	104.23	Inf	-Inf	3	Vertical	226	1.38	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.78G	58.71	68.20	-9.49	3	Vertical	226	1.38	-
5580MHz	Pass	PK	5.386G	57.03	74.00	-16.97	3	Horizontal	219	2.93	-
5580MHz	Pass	AV	5.4116G	44.43	54.00	-9.57	3	Horizontal	219	2.93	-
5580MHz	Pass	PK	5.4692G	56.08	68.20	-12.12	3	Horizontal	219	2.93	-
5580MHz	Pass	PK	5.5716G	113.09	Inf	-Inf	3	Horizontal	219	2.93	-
5580MHz	Pass	AV	5.5716G	102.66	Inf	-Inf	3	Horizontal	219	2.93	-
5580MHz	Pass	PK	5.7276G	58.29	68.20	-9.91	3	Horizontal	219	2.93	-
5580MHz	Pass	PK	11.15936G	58.58	74.00	-15.42	3	Vertical	5	1.99	-
5580MHz	Pass	AV	11.16056G	45.21	54.00	-8.79	3	Vertical	5	1.99	-
5580MHz	Pass	PK	16.73964G	60.30	68.20	-7.90	3	Vertical	50	2.79	-
5580MHz	Pass	PK	11.1604G	58.57	74.00	-15.43	3	Horizontal	178	1.84	-
5580MHz	Pass	AV	11.15997G	45.17	54.00	-8.83	3	Horizontal	178	1.84	-
5580MHz	Pass	PK	16.74069G	60.98	68.20	-7.22	3	Horizontal	68	1.51	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-	-	-	-	-	-	-
5700MHz	Pass	PK	5.7079G	114.05	Inf	-Inf	3	Vertical	223	2.37	-
5700MHz	Pass	AV	5.7085G	103.45	Inf	-Inf	3	Vertical	223	2.37	-
5700MHz	Pass	PK	5.7257G	64.34	68.20	-3.86	3	Vertical	223	2.37	-
5700MHz	Pass	PK	5.7078G	111.33	Inf	-Inf	3	Horizontal	207	2.92	-
5700MHz	Pass	AV	5.7081G	100.60	Inf	-Inf	3	Horizontal	207	2.92	-
5700MHz	Pass	PK	5.7253G	63.05	68.20	-5.15	3	Horizontal	207	2.92	-
5700MHz	Pass	PK	11.38926G	58.62	74.00	-15.38	3	Vertical	121	2.57	-
5700MHz	Pass	AV	11.40825G	46.52	54.00	-7.48	3	Vertical	121	2.57	-
5700MHz	Pass	PK	17.09469G	62.28	68.20	-5.92	3	Vertical	140	2.08	-
5700MHz	Pass	PK	11.40285G	59.12	74.00	-14.88	3	Horizontal	337	2.33	-
5700MHz	Pass	AV	11.40117G	46.49	54.00	-7.51	3	Horizontal	337	2.33	-
5700MHz	Pass	PK	17.09502G	61.66	68.20	-6.54	3	Horizontal	355	1.51	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4274G	57.50	74.00	-16.50	3	Vertical	224	2.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4638G	56.06	68.20	-12.14	3	Vertical	224	2.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4505G	44.14	54.00	-9.86	3	Vertical	224	2.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7277G	116.14	Inf	-Inf	3	Vertical	224	2.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7277G	105.43	Inf	-Inf	3	Vertical	224	2.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8726G	59.21	68.20	-8.99	3	Vertical	224	2.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4477G	56.80	74.00	-17.20	3	Horizontal	204	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4624G	56.55	68.20	-11.65	3	Horizontal	204	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	44.06	54.00	-9.94	3	Horizontal	204	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7277G	113.31	Inf	-Inf	3	Horizontal	204	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7277G	102.62	Inf	-Inf	3	Horizontal	204	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9783G	59.05	68.20	-9.15	3	Horizontal	204	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44063G	58.60	74.00	-15.40	3	Vertical	331	2.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42713G	46.29	54.00	-7.71	3	Vertical	331	2.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16324G	62.28	68.20	-5.92	3	Vertical	1	1.84	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43142G	58.60	74.00	-15.40	3	Horizontal	166	1.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42752G	46.39	54.00	-7.61	3	Horizontal	166	1.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15862G	61.97	68.20	-6.23	3	Horizontal	126	2.40	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	PK	5.576G	57.32	68.20	-10.88	3	Vertical	225	1.32	-
5745MHz	Pass	PK	5.737G	117.64	Inf	-Inf	3	Vertical	225	1.32	-
5745MHz	Pass	AV	5.7365G	106.98	Inf	-Inf	3	Vertical	225	1.32	-
5745MHz	Pass	PK	5.939G	58.69	68.20	-9.51	3	Vertical	225	1.32	-
5745MHz	Pass	PK	5.565G	57.06	68.20	-11.14	3	Horizontal	214	2.91	-
5745MHz	Pass	PK	5.7365G	117.11	Inf	-Inf	3	Horizontal	214	2.91	-
5745MHz	Pass	AV	5.737G	107.13	Inf	-Inf	3	Horizontal	214	2.91	-
5745MHz	Pass	PK	5.9445G	58.15	68.20	-10.05	3	Horizontal	214	2.91	-
5745MHz	Pass	PK	11.47352G	64.79	74.00	-9.21	3	Vertical	144	2.45	-
5745MHz	Pass	AV	11.47304G	52.33	54.00	-1.67	3	Vertical	144	2.45	-
5745MHz	Pass	PK	17.23586G	62.53	68.20	-5.67	3	Vertical	238	1.32	-
5745MHz	Pass	PK	11.47364G	65.94	74.00	-8.06	3	Horizontal	133	2.72	-
5745MHz	Pass	AV	11.47312G	53.02	54.00	-0.98	3	Horizontal	133	2.72	-
5745MHz	Pass	PK	17.25492G	52.21	68.20	-15.99	3	Horizontal	214	2.49	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	PK	5.5615G	61.85	68.20	-6.35	3	Vertical	230	2.44	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.7765G	114.34	Inf	-Inf	3	Vertical	230	2.44	-
5785MHz	Pass	AV	5.7765G	102.88	Inf	-Inf	3	Vertical	230	2.44	-
5785MHz	Pass	PK	6.033G	62.95	68.20	-5.25	3	Vertical	230	2.44	-
5785MHz	Pass	PK	5.637G	61.09	68.20	-7.11	3	Horizontal	206	2.93	-
5785MHz	Pass	PK	5.777G	110.09	Inf	-Inf	3	Horizontal	206	2.93	-
5785MHz	Pass	AV	5.7765G	98.33	Inf	-Inf	3	Horizontal	206	2.93	-
5785MHz	Pass	PK	5.992G	62.98	68.20	-5.22	3	Horizontal	206	2.93	-
5785MHz	Pass	PK	11.5535G	64.71	74.00	-9.29	3	Vertical	174	2.30	-
5785MHz	Pass	AV	11.55302G	50.24	54.00	-3.76	3	Vertical	174	2.30	-
5785MHz	Pass	PK	17.33472G	48.61	68.20	-19.59	3	Vertical	66	1.98	-
5785MHz	Pass	PK	11.55362G	58.92	74.00	-15.08	3	Horizontal	304	1.80	-
5785MHz	Pass	AV	11.55308G	44.53	54.00	-9.47	3	Horizontal	304	1.80	-
5785MHz	Pass	PK	17.37486G	47.16	68.20	-21.04	3	Horizontal	123	1.71	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	PK	5.6345G	60.66	68.20	-7.54	3	Vertical	304	3.00	-
5825MHz	Pass	PK	5.8335G	115.65	Inf	-Inf	3	Vertical	304	3.00	-
5825MHz	Pass	AV	5.833G	103.91	Inf	-Inf	3	Vertical	304	3.00	-
5825MHz	Pass	PK	6.058G	63.23	68.20	-4.97	3	Vertical	304	3.00	-
5825MHz	Pass	PK	5.6075G	60.45	68.20	-7.75	3	Horizontal	201	3.00	-
5825MHz	Pass	PK	5.8335G	112.36	Inf	-Inf	3	Horizontal	201	3.00	-
5825MHz	Pass	AV	5.833G	100.53	Inf	-Inf	3	Horizontal	201	3.00	-
5825MHz	Pass	PK	6.0485G	63.29	68.20	-4.91	3	Horizontal	201	3.00	-
5825MHz	Pass	PK	11.66584G	65.06	74.00	-8.94	3	Vertical	174	2.35	-
5825MHz	Pass	AV	11.66668G	50.21	54.00	-3.79	3	Vertical	174	2.35	-
5825MHz	Pass	PK	17.49744G	48.86	68.20	-19.34	3	Vertical	328	1.88	-
5825MHz	Pass	PK	11.66668G	54.26	74.00	-19.74	3	Horizontal	284	1.80	-
5825MHz	Pass	AV	11.66662G	44.23	54.00	-9.77	3	Horizontal	284	1.80	-
5825MHz	Pass	PK	17.4837G	48.40	68.20	-19.80	3	Horizontal	204	1.68	-

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5745MHz_TX

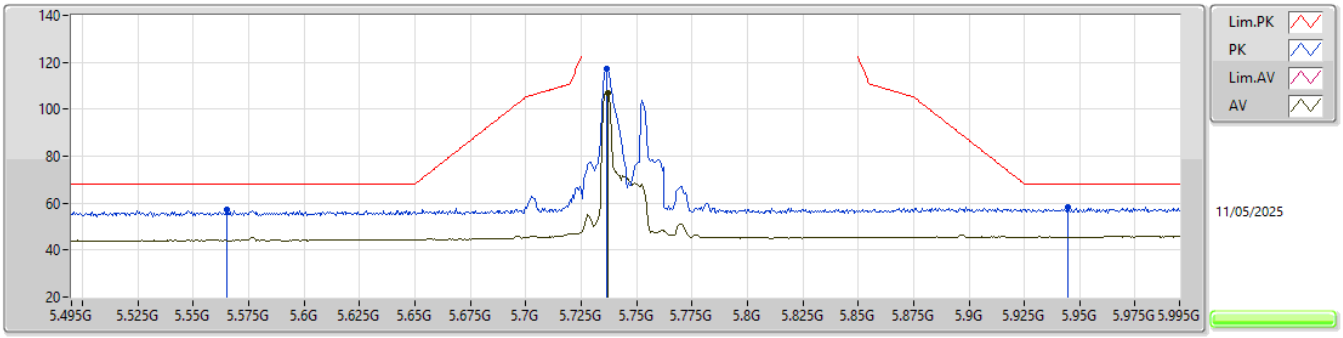


EUT Z_1TX
Setting 19
04-I-B-5-10

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	5.576G	57.32	68.20	-10.88	60.62	3	Vertical	225	1.32	-	31.65	8.67	43.62
PK	5.737G	117.64	Inf	-Inf	120.19	3	Vertical	225	1.32	-	32.07	8.84	43.46
AV	5.7365G	106.98	Inf	-Inf	109.53	3	Vertical	225	1.32	-	32.07	8.84	43.46
PK	5.939G	58.69	68.20	-9.51	60.58	3	Vertical	225	1.32	-	32.30	9.07	43.26

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5745MHz_TX

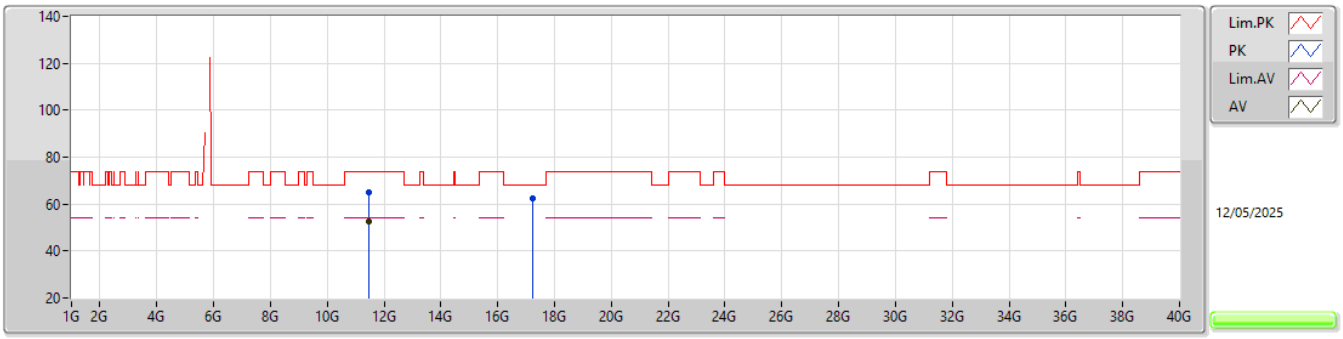


EUT Z_1TX
Setting 19
04-I-B-5-10

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	5.565G	57.06	68.20	-11.14	60.37	3	Horizontal	214	2.91	-	31.67	8.66	43.64
PK	5.7365G	117.11	Inf	-Inf	119.66	3	Horizontal	214	2.91	-	32.07	8.84	43.46
AV	5.737G	107.13	Inf	-Inf	109.68	3	Horizontal	214	2.91	-	32.07	8.84	43.46
PK	5.9445G	58.15	68.20	-10.05	60.03	3	Horizontal	214	2.91	-	32.30	9.08	43.26

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5745MHz_TX

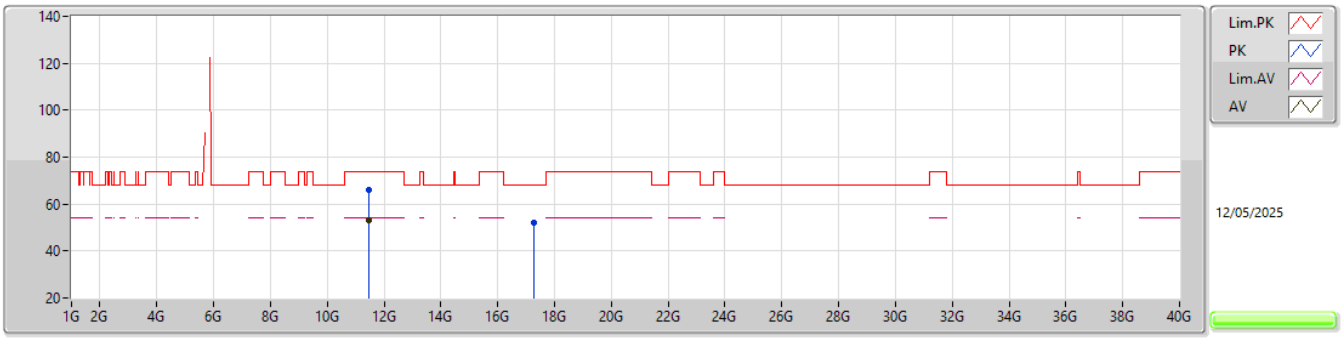


EUT Z_1TX
Setting 19
04-H-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.47352G	64.79	74.00	-9.21	54.38	3	Vertical	144	2.45	-	39.95	13.21	42.75
AV	11.47304G	52.33	54.00	-1.67	41.92	3	Vertical	144	2.45	-	39.95	13.21	42.75
PK	17.23586G	62.53	68.20	-5.67	48.35	3	Vertical	238	1.32	-	40.60	16.34	42.76

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_1TX

5745MHz_TX



EUT Z_1TX
Setting 19
04-H-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.47364G	65.94	74.00	-8.06	55.53	3	Horizontal	133	2.72	-	39.95	13.21	42.75
AV	11.47312G	53.02	54.00	-0.98	42.61	3	Horizontal	133	2.72	-	39.95	13.21	42.75
PK	17.25492G	52.21	68.20	-15.99	38.05	3	Horizontal	214	2.49	-	40.61	16.34	42.79

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	Pass	AV	5.3546G	53.53	54.00	-0.47	3	Vertical	221	1.05	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.1425G	69.48	74.00	-4.52	3	Vertical	220	2.54	-
5180MHz	Pass	AV	5.1432G	51.47	54.00	-2.53	3	Vertical	220	2.54	-
5180MHz	Pass	PK	5.1741G	117.01	Inf	-Inf	3	Vertical	220	2.54	-
5180MHz	Pass	AV	5.1738G	107.03	Inf	-Inf	3	Vertical	220	2.54	-
5180MHz	Pass	PK	5.1423G	64.16	74.00	-9.84	3	Horizontal	210	3.00	-
5180MHz	Pass	AV	5.1445G	48.85	54.00	-5.15	3	Horizontal	210	3.00	-
5180MHz	Pass	PK	5.1741G	111.03	Inf	-Inf	3	Horizontal	210	3.00	-
5180MHz	Pass	AV	5.1737G	101.07	Inf	-Inf	3	Horizontal	210	3.00	-
5180MHz	Pass	PK	10.34608G	52.05	68.20	-16.15	3	Vertical	142	1.14	-
5180MHz	Pass	PK	15.51912G	53.83	74.00	-20.17	3	Vertical	294	1.98	-
5180MHz	Pass	AV	15.51728G	43.15	54.00	-10.85	3	Vertical	294	1.98	-
5180MHz	Pass	PK	10.34608G	48.37	68.20	-19.83	3	Horizontal	128	2.57	-
5180MHz	Pass	PK	15.51728G	53.31	74.00	-20.69	3	Horizontal	29	2.50	-
5180MHz	Pass	AV	15.51744G	42.13	54.00	-11.87	3	Horizontal	29	2.50	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	PK	5.1304G	57.02	74.00	-16.98	3	Vertical	221	2.47	-
5200MHz	Pass	AV	5.1388G	46.44	54.00	-7.56	3	Vertical	221	2.47	-
5200MHz	Pass	PK	5.1942G	116.68	Inf	-Inf	3	Vertical	221	2.47	-
5200MHz	Pass	AV	5.1936G	106.61	Inf	-Inf	3	Vertical	221	2.47	-
5200MHz	Pass	PK	5.1376G	56.88	74.00	-17.12	3	Horizontal	215	3.00	-
5200MHz	Pass	AV	5.1484G	45.84	54.00	-8.16	3	Horizontal	215	3.00	-
5200MHz	Pass	PK	5.1942G	112.36	Inf	-Inf	3	Horizontal	215	3.00	-
5200MHz	Pass	AV	5.1938G	102.26	Inf	-Inf	3	Horizontal	215	3.00	-
5200MHz	Pass	PK	10.38576G	49.09	68.20	-19.11	3	Vertical	117	2.78	-
5200MHz	Pass	PK	15.57928G	52.18	74.00	-21.82	3	Vertical	169	1.98	-
5200MHz	Pass	AV	15.57752G	41.86	54.00	-12.14	3	Vertical	169	1.98	-
5200MHz	Pass	PK	10.38576G	49.03	68.20	-19.17	3	Horizontal	42	1.26	-
5200MHz	Pass	PK	15.57912G	52.62	74.00	-21.38	3	Horizontal	208	2.68	-
5200MHz	Pass	AV	15.5776G	41.42	54.00	-12.58	3	Horizontal	208	2.68	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	PK	5.1491G	56.16	74.00	-17.84	3	Vertical	226	1.07	-
5240MHz	Pass	AV	5.1473G	45.91	54.00	-8.09	3	Vertical	226	1.07	-
5240MHz	Pass	PK	5.234G	116.46	Inf	-Inf	3	Vertical	226	1.07	-
5240MHz	Pass	AV	5.2337G	106.68	Inf	-Inf	3	Vertical	226	1.07	-
5240MHz	Pass	PK	5.3678G	55.31	74.00	-18.69	3	Vertical	226	1.07	-
5240MHz	Pass	AV	5.3708G	45.48	54.00	-8.52	3	Vertical	226	1.07	-
5240MHz	Pass	PK	5.1038G	55.81	74.00	-18.19	3	Horizontal	213	3.00	-
5240MHz	Pass	AV	5.1362G	45.73	54.00	-8.27	3	Horizontal	213	3.00	-
5240MHz	Pass	PK	5.234G	112.59	Inf	-Inf	3	Horizontal	213	3.00	-
5240MHz	Pass	AV	5.2337G	102.85	Inf	-Inf	3	Horizontal	213	3.00	-
5240MHz	Pass	PK	5.3624G	55.56	74.00	-18.44	3	Horizontal	213	3.00	-
5240MHz	Pass	AV	5.3714G	45.57	54.00	-8.43	3	Horizontal	213	3.00	-
5240MHz	Pass	PK	10.46632G	53.42	68.20	-14.78	3	Vertical	146	1.01	-
5240MHz	Pass	PK	15.69736G	51.23	74.00	-22.77	3	Vertical	272	2.85	-
5240MHz	Pass	AV	15.69792G	40.98	54.00	-13.02	3	Vertical	272	2.85	-
5240MHz	Pass	PK	10.46592G	49.06	68.20	-19.14	3	Horizontal	142	1.80	-
5240MHz	Pass	PK	15.69864G	52.34	74.00	-21.66	3	Horizontal	232	1.62	-
5240MHz	Pass	AV	15.69872G	41.77	54.00	-12.23	3	Horizontal	232	1.62	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	5.1397G	56.56	74.00	-17.44	3	Vertical	231	2.45	-
5260MHz	Pass	AV	5.1478G	46.10	54.00	-7.90	3	Vertical	231	2.45	-
5260MHz	Pass	PK	5.2663G	114.31	Inf	-Inf	3	Vertical	231	2.45	-
5260MHz	Pass	AV	5.266G	107.11	Inf	-Inf	3	Vertical	231	2.45	-
5260MHz	Pass	PK	5.3671G	56.14	74.00	-17.86	3	Vertical	231	2.45	-
5260MHz	Pass	AV	5.3527G	45.79	54.00	-8.21	3	Vertical	231	2.45	-
5260MHz	Pass	PK	5.1388G	57.20	74.00	-16.80	3	Horizontal	209	3.00	-
5260MHz	Pass	AV	5.1493G	45.77	54.00	-8.23	3	Horizontal	209	3.00	-
5260MHz	Pass	PK	5.266G	110.06	Inf	-Inf	3	Horizontal	209	3.00	-
5260MHz	Pass	AV	5.266G	102.95	Inf	-Inf	3	Horizontal	209	3.00	-
5260MHz	Pass	PK	5.3629G	55.95	74.00	-18.05	3	Horizontal	209	3.00	-

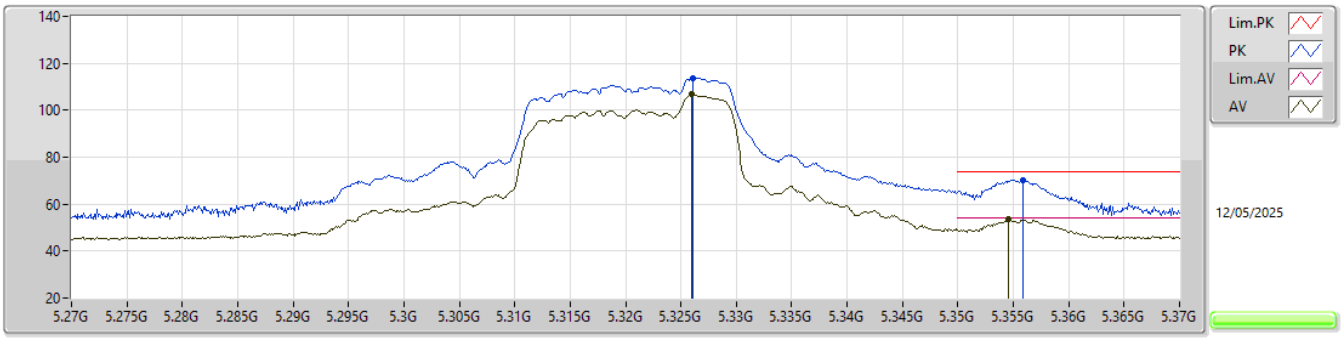
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.4091G	45.70	54.00	-8.30	3	Horizontal	209	3.00	-
5260MHz	Pass	PK	10.53056G	47.61	68.20	-20.59	3	Vertical	27	1.22	-
5260MHz	Pass	PK	15.80176G	53.02	74.00	-20.98	3	Vertical	196	1.22	-
5260MHz	Pass	AV	15.80056G	41.71	54.00	-12.29	3	Vertical	196	1.22	-
5260MHz	Pass	PK	10.528G	48.59	68.20	-19.61	3	Horizontal	171	1.15	-
5260MHz	Pass	PK	15.79872G	50.94	74.00	-23.06	3	Horizontal	243	2.62	-
5260MHz	Pass	AV	15.8G	40.21	54.00	-13.79	3	Horizontal	243	2.62	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5300MHz	Pass	PK	5.3062G	113.95	Inf	-Inf	3	Vertical	220	1.12	-
5300MHz	Pass	AV	5.306G	106.82	Inf	-Inf	3	Vertical	220	1.12	-
5300MHz	Pass	PK	5.352G	58.21	74.00	-15.79	3	Vertical	220	1.12	-
5300MHz	Pass	AV	5.3552G	46.14	54.00	-7.86	3	Vertical	220	1.12	-
5300MHz	Pass	PK	5.306G	109.78	Inf	-Inf	3	Horizontal	209	3.00	-
5300MHz	Pass	AV	5.306G	102.75	Inf	-Inf	3	Horizontal	209	3.00	-
5300MHz	Pass	PK	5.352G	57.30	74.00	-16.70	3	Horizontal	209	3.00	-
5300MHz	Pass	AV	5.3684G	45.81	54.00	-8.19	3	Horizontal	209	3.00	-
5300MHz	Pass	PK	10.60024G	48.37	74.00	-25.63	3	Vertical	142	1.80	-
5300MHz	Pass	AV	10.61456G	37.89	54.00	-16.11	3	Vertical	142	1.80	-
5300MHz	Pass	PK	15.92112G	53.13	74.00	-20.87	3	Vertical	56	2.68	-
5300MHz	Pass	AV	15.92072G	41.31	54.00	-12.69	3	Vertical	56	2.68	-
5300MHz	Pass	PK	10.61432G	49.92	74.00	-24.08	3	Horizontal	181	2.71	-
5300MHz	Pass	AV	10.61408G	40.67	54.00	-13.33	3	Horizontal	181	2.71	-
5300MHz	Pass	PK	15.88968G	49.68	74.00	-24.32	3	Horizontal	97	1.77	-
5300MHz	Pass	AV	15.91992G	38.87	54.00	-15.13	3	Horizontal	97	1.77	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5320MHz	Pass	PK	5.3261G	113.76	Inf	-Inf	3	Vertical	221	1.05	-
5320MHz	Pass	AV	5.326G	106.64	Inf	-Inf	3	Vertical	221	1.05	-
5320MHz	Pass	PK	5.3559G	70.41	74.00	-3.59	3	Vertical	221	1.05	-
5320MHz	Pass	AV	5.3546G	53.53	54.00	-0.47	3	Vertical	221	1.05	-
5320MHz	Pass	PK	5.3261G	109.91	Inf	-Inf	3	Horizontal	207	3.00	-
5320MHz	Pass	AV	5.326G	102.86	Inf	-Inf	3	Horizontal	207	3.00	-
5320MHz	Pass	PK	5.3549G	66.38	74.00	-7.62	3	Horizontal	207	3.00	-
5320MHz	Pass	AV	5.3546G	50.72	54.00	-3.28	3	Horizontal	207	3.00	-
5320MHz	Pass	PK	10.6536G	53.84	74.00	-20.16	3	Vertical	157	2.74	-
5320MHz	Pass	AV	10.65456G	44.77	54.00	-9.23	3	Vertical	157	2.74	-
5320MHz	Pass	PK	15.98112G	54.78	74.00	-19.22	3	Vertical	163	2.16	-
5320MHz	Pass	AV	15.98112G	44.11	54.00	-9.89	3	Vertical	163	2.16	-
5320MHz	Pass	PK	10.65552G	49.91	74.00	-24.09	3	Horizontal	138	1.50	-
5320MHz	Pass	AV	10.6544G	40.30	54.00	-13.70	3	Horizontal	138	1.50	-
5320MHz	Pass	PK	15.92528G	48.83	74.00	-25.17	3	Horizontal	158	2.12	-
5320MHz	Pass	AV	15.98096G	38.76	54.00	-15.24	3	Horizontal	158	2.12	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	PK	5.46G	61.64	74.00	-12.36	3	Vertical	225	1.08	-
5500MHz	Pass	AV	5.46G	47.14	54.00	-6.86	3	Vertical	225	1.08	-
5500MHz	Pass	PK	5.4622G	63.96	68.20	-4.24	3	Vertical	225	1.08	-
5500MHz	Pass	PK	5.494G	115.46	Inf	-Inf	3	Vertical	225	1.08	-
5500MHz	Pass	AV	5.4938G	105.42	Inf	-Inf	3	Vertical	225	1.08	-
5500MHz	Pass	PK	5.46G	59.39	74.00	-14.61	3	Horizontal	217	3.00	-
5500MHz	Pass	AV	5.4598G	46.09	54.00	-7.91	3	Horizontal	217	3.00	-
5500MHz	Pass	PK	5.4622G	61.60	68.20	-6.60	3	Horizontal	217	3.00	-
5500MHz	Pass	PK	5.4942G	112.51	Inf	-Inf	3	Horizontal	217	3.00	-
5500MHz	Pass	AV	5.4938G	102.32	Inf	-Inf	3	Horizontal	217	3.00	-
5500MHz	Pass	PK	10.986G	55.37	74.00	-18.63	3	Vertical	154	2.04	-
5500MHz	Pass	AV	10.98536G	46.07	54.00	-7.93	3	Vertical	154	2.04	-
5500MHz	Pass	PK	16.48312G	51.80	68.20	-16.40	3	Vertical	281	1.88	-
5500MHz	Pass	PK	10.986G	51.33	74.00	-22.67	3	Horizontal	95	1.22	-
5500MHz	Pass	AV	10.98536G	41.50	54.00	-12.50	3	Horizontal	95	1.22	-
5500MHz	Pass	PK	16.53408G	51.99	68.20	-16.21	3	Horizontal	341	2.25	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	PK	5.414G	56.96	74.00	-17.04	3	Vertical	224	1.02	-
5580MHz	Pass	AV	5.414G	46.72	54.00	-7.28	3	Vertical	224	1.02	-
5580MHz	Pass	PK	5.4692G	55.68	68.20	-12.52	3	Vertical	224	1.02	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.574G	115.80	Inf	-Inf	3	Vertical	224	1.02	-
5580MHz	Pass	AV	5.5736G	105.67	Inf	-Inf	3	Vertical	224	1.02	-
5580MHz	Pass	PK	5.7724G	58.26	68.20	-9.94	3	Vertical	224	1.02	-
5580MHz	Pass	PK	5.4356G	55.47	74.00	-18.53	3	Horizontal	217	2.92	-
5580MHz	Pass	AV	5.4032G	45.67	54.00	-8.33	3	Horizontal	217	2.92	-
5580MHz	Pass	PK	5.4672G	55.07	68.20	-13.13	3	Horizontal	217	2.92	-
5580MHz	Pass	PK	5.574G	113.50	Inf	-Inf	3	Horizontal	217	2.92	-
5580MHz	Pass	AV	5.5736G	103.31	Inf	-Inf	3	Horizontal	217	2.92	-
5580MHz	Pass	PK	5.7664G	56.99	68.20	-11.21	3	Horizontal	217	2.92	-
5580MHz	Pass	PK	11.14824G	55.70	74.00	-18.30	3	Vertical	351	1.71	-
5580MHz	Pass	AV	11.146G	46.42	54.00	-7.58	3	Vertical	351	1.71	-
5580MHz	Pass	PK	16.74728G	52.06	68.20	-16.14	3	Vertical	90	2.13	-
5580MHz	Pass	PK	11.14832G	55.24	74.00	-18.76	3	Horizontal	154	1.13	-
5580MHz	Pass	AV	11.14544G	45.58	54.00	-8.42	3	Horizontal	154	1.13	-
5580MHz	Pass	PK	16.71472G	51.57	68.20	-16.63	3	Horizontal	191	1.00	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5700MHz	Pass	PK	5.7062G	110.23	Inf	-Inf	3	Vertical	225	2.55	-
5700MHz	Pass	AV	5.706G	103.13	Inf	-Inf	3	Vertical	225	2.55	-
5700MHz	Pass	PK	5.7255G	64.87	68.20	-3.33	3	Vertical	225	2.55	-
5700MHz	Pass	PK	5.7062G	107.74	Inf	-Inf	3	Horizontal	208	2.93	-
5700MHz	Pass	AV	5.7059G	100.64	Inf	-Inf	3	Horizontal	208	2.93	-
5700MHz	Pass	PK	5.7251G	62.59	68.20	-5.61	3	Horizontal	208	2.93	-
5700MHz	Pass	PK	11.41424G	54.65	74.00	-19.35	3	Vertical	200	2.77	-
5700MHz	Pass	AV	11.41432G	44.07	54.00	-9.93	3	Vertical	200	2.77	-
5700MHz	Pass	PK	17.13528G	51.65	68.20	-16.55	3	Vertical	54	1.46	-
5700MHz	Pass	PK	11.41344G	54.75	74.00	-19.25	3	Horizontal	328	1.41	-
5700MHz	Pass	AV	11.41456G	44.48	54.00	-9.52	3	Horizontal	328	1.41	-
5700MHz	Pass	PK	17.07368G	51.17	68.20	-17.03	3	Horizontal	166	1.75	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.3868G	55.52	74.00	-18.48	3	Vertical	222	1.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	54.88	68.20	-13.32	3	Vertical	222	1.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4526G	45.63	54.00	-8.37	3	Vertical	222	1.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7263G	113.01	Inf	-Inf	3	Vertical	222	1.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7263G	105.92	Inf	-Inf	3	Vertical	222	1.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8523G	57.65	68.20	-10.55	3	Vertical	222	1.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.3763G	55.85	74.00	-18.15	3	Horizontal	207	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.3966G	45.76	54.00	-8.24	3	Horizontal	207	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4624G	55.62	68.20	-12.58	3	Horizontal	207	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7263G	111.30	Inf	-Inf	3	Horizontal	207	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7256G	104.16	Inf	-Inf	3	Horizontal	207	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9482G	58.52	68.20	-9.68	3	Horizontal	207	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45392G	60.64	74.00	-13.36	3	Vertical	144	1.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.45432G	51.74	54.00	-2.26	3	Vertical	144	1.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.19376G	52.35	68.20	-15.85	3	Vertical	162	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45408G	57.64	74.00	-16.36	3	Horizontal	242	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4544G	48.89	54.00	-5.11	3	Horizontal	242	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17512G	51.83	68.20	-16.37	3	Horizontal	228	2.08	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	PK	5.5835G	60.68	68.20	-7.52	3	Vertical	218	2.69	-
5745MHz	Pass	PK	5.739G	114.33	Inf	-Inf	3	Vertical	218	2.69	-
5745MHz	Pass	AV	5.7385G	103.85	Inf	-Inf	3	Vertical	218	2.69	-
5745MHz	Pass	PK	5.9915G	61.55	68.20	-6.65	3	Vertical	218	2.69	-
5745MHz	Pass	PK	5.52G	60.60	68.20	-7.60	3	Horizontal	66	1.80	-
5745MHz	Pass	PK	5.739G	103.35	Inf	-Inf	3	Horizontal	66	1.80	-
5745MHz	Pass	AV	5.739G	92.74	Inf	-Inf	3	Horizontal	66	1.80	-
5745MHz	Pass	PK	5.9495G	61.83	68.20	-6.37	3	Horizontal	66	1.80	-
5745MHz	Pass	PK	11.47596G	56.92	74.00	-17.08	3	Vertical	305	1.80	-
5745MHz	Pass	AV	11.47602G	46.18	54.00	-7.82	3	Vertical	305	1.80	-
5745MHz	Pass	PK	17.214G	48.26	68.20	-19.94	3	Vertical	172	1.55	-
5745MHz	Pass	PK	11.47614G	57.48	74.00	-16.52	3	Horizontal	304	1.80	-
5745MHz	Pass	AV	11.47608G	46.92	54.00	-7.08	3	Horizontal	304	1.80	-
5745MHz	Pass	PK	17.24712G	48.90	68.20	-19.30	3	Horizontal	246	1.71	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_1TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	PK	5.5805G	60.67	68.20	-7.53	3	Vertical	218	2.59	-
5785MHz	Pass	PK	5.779G	113.68	Inf	-Inf	3	Vertical	218	2.59	-
5785MHz	Pass	AV	5.7785G	102.78	Inf	-Inf	3	Vertical	218	2.59	-
5785MHz	Pass	PK	5.929G	62.16	68.20	-6.04	3	Vertical	218	2.59	-
5785MHz	Pass	PK	5.644G	60.53	68.20	-7.67	3	Horizontal	208	2.69	-
5785MHz	Pass	PK	5.779G	108.43	Inf	-Inf	3	Horizontal	208	2.69	-
5785MHz	Pass	AV	5.7785G	97.64	Inf	-Inf	3	Horizontal	208	2.69	-
5785MHz	Pass	PK	5.959G	62.58	68.20	-5.62	3	Horizontal	208	2.69	-
5785MHz	Pass	PK	11.55608G	62.43	74.00	-11.57	3	Vertical	174	2.25	-
5785MHz	Pass	AV	11.55608G	51.66	54.00	-2.34	3	Vertical	174	2.25	-
5785MHz	Pass	PK	17.37798G	48.90	68.20	-19.30	3	Vertical	203	1.61	-
5785MHz	Pass	PK	11.55602G	60.35	74.00	-13.65	3	Horizontal	302	2.19	-
5785MHz	Pass	AV	11.55602G	49.94	54.00	-4.06	3	Horizontal	302	2.19	-
5785MHz	Pass	PK	17.38194G	47.43	68.20	-20.77	3	Horizontal	279	1.74	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	PK	5.5915G	60.28	68.20	-7.92	3	Vertical	304	2.84	-
5825MHz	Pass	PK	5.831G	113.55	Inf	-Inf	3	Vertical	304	2.84	-
5825MHz	Pass	AV	5.831G	104.99	Inf	-Inf	3	Vertical	304	2.84	-
5825MHz	Pass	PK	6.039G	62.16	68.20	-6.04	3	Vertical	304	2.84	-
5825MHz	Pass	PK	5.592G	60.52	68.20	-7.68	3	Horizontal	201	3.00	-
5825MHz	Pass	PK	5.831G	109.75	Inf	-Inf	3	Horizontal	201	3.00	-
5825MHz	Pass	AV	5.831G	101.22	Inf	-Inf	3	Horizontal	201	3.00	-
5825MHz	Pass	PK	5.9715G	62.38	68.20	-5.82	3	Horizontal	201	3.00	-
5825MHz	Pass	PK	11.66422G	61.49	74.00	-12.51	3	Vertical	172	2.27	-
5825MHz	Pass	AV	11.66476G	51.32	54.00	-2.68	3	Vertical	172	2.27	-
5825MHz	Pass	PK	17.48598G	49.55	68.20	-18.65	3	Vertical	42	1.69	-
5825MHz	Pass	PK	11.6641G	58.20	74.00	-15.80	3	Horizontal	317	1.00	-
5825MHz	Pass	AV	11.66416G	47.78	54.00	-6.22	3	Horizontal	317	1.00	-
5825MHz	Pass	PK	17.48238G	47.94	68.20	-20.26	3	Horizontal	108	1.47	-

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5320MHz_TX

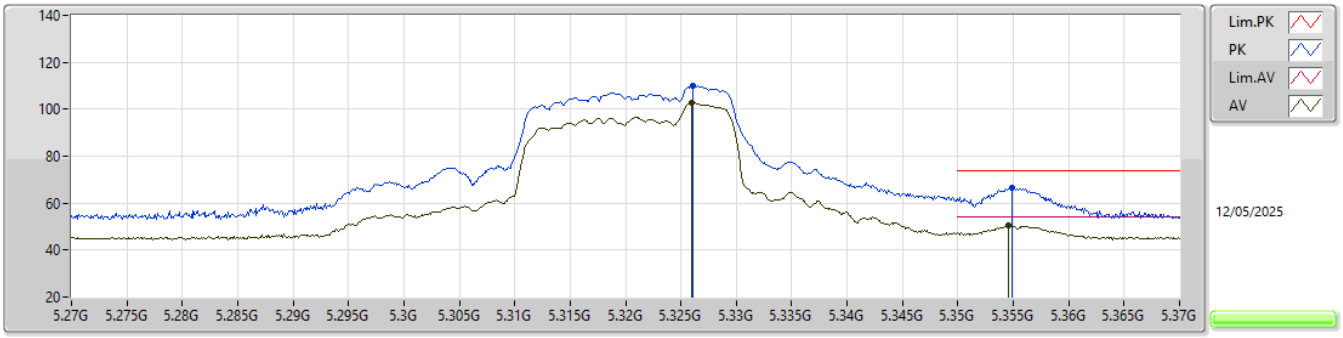


EUT Z_1TX
Setting 18.25
04-I-G-5-10

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	5.3261G	113.76	Inf	-Inf	117.79	3	Vertical	221	1.05	-	31.30	8.46	43.79
AV	5.326G	106.64	Inf	-Inf	110.67	3	Vertical	221	1.05	-	31.30	8.46	43.79
PK	5.3559G	70.41	74.00	-3.59	74.31	3	Vertical	221	1.05	-	31.40	8.47	43.77
AV	5.3546G	53.53	54.00	-0.47	57.43	3	Vertical	221	1.05	-	31.40	8.47	43.77

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5320MHz_TX

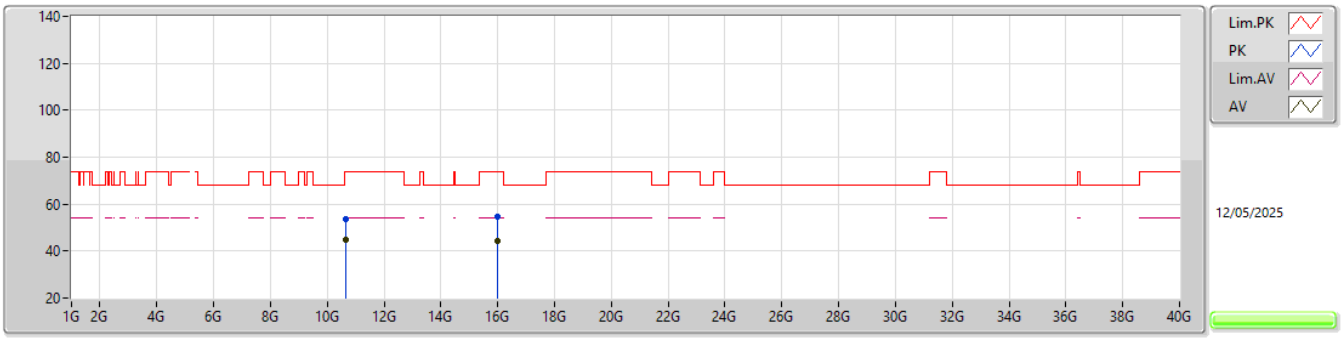


EUT Z_1TX
Setting 18.25
04-I-G-5-10

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	5.3261G	109.91	Inf	-Inf	113.94	3	Horizontal	207	3.00	-	31.30	8.46	43.79
AV	5.326G	102.86	Inf	-Inf	106.89	3	Horizontal	207	3.00	-	31.30	8.46	43.79
PK	5.3549G	66.38	74.00	-7.62	70.28	3	Horizontal	207	3.00	-	31.40	8.47	43.77
AV	5.3546G	50.72	54.00	-3.28	54.62	3	Horizontal	207	3.00	-	31.40	8.47	43.77

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5320MHz_TX

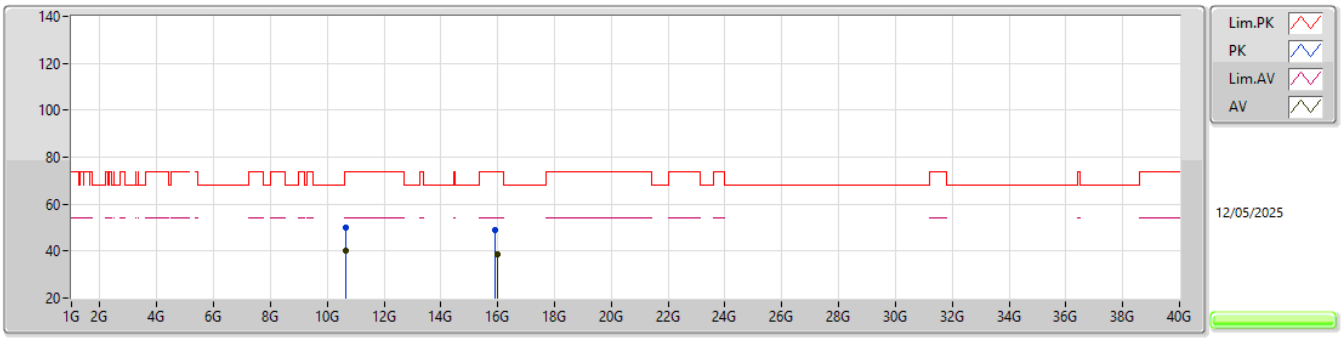


EUT Z_1TX
Setting 18.25
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6536G	53.84	74.00	-20.16	44.84	3	Vertical	157	2.74	-	39.49	12.63	43.12
AV	10.65456G	44.77	54.00	-9.23	35.77	3	Vertical	157	2.74	-	39.49	12.63	43.12
PK	15.98112G	54.78	74.00	-19.22	44.20	3	Vertical	163	2.16	-	36.98	16.20	42.60
AV	15.98112G	44.11	54.00	-9.89	33.53	3	Vertical	163	2.16	-	36.98	16.20	42.60

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5320MHz_TX



EUT Z_1TX
Setting 18.25
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.65552G	49.91	74.00	-24.09	40.91	3	Horizontal	138	1.50	-	39.49	12.63	43.12
AV	10.6544G	40.30	54.00	-13.70	31.30	3	Horizontal	138	1.50	-	39.49	12.63	43.12
PK	15.92528G	48.83	74.00	-25.17	37.98	3	Horizontal	158	2.12	-	37.20	16.20	42.55
AV	15.98096G	38.76	54.00	-15.24	28.18	3	Horizontal	158	2.12	-	36.98	16.20	42.60

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	Pass	AV	11.48148G	53.89	54.00	-0.11	3	Vertical	144	1.02	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.1494G	69.31	74.00	-4.69	3	Vertical	226	1.01	-
5180MHz	Pass	AV	5.1499G	51.34	54.00	-2.66	3	Vertical	226	1.01	-
5180MHz	Pass	PK	5.177G	114.63	Inf	-Inf	3	Vertical	226	1.01	-
5180MHz	Pass	AV	5.1776G	107.12	Inf	-Inf	3	Vertical	226	1.01	-
5180MHz	Pass	PK	5.1498G	64.46	74.00	-9.54	3	Horizontal	208	2.96	-
5180MHz	Pass	AV	5.1497G	47.53	54.00	-6.47	3	Horizontal	208	2.96	-
5180MHz	Pass	PK	5.1769G	110.09	Inf	-Inf	3	Horizontal	208	2.96	-
5180MHz	Pass	AV	5.1776G	102.63	Inf	-Inf	3	Horizontal	208	2.96	-
5180MHz	Pass	PK	10.35004G	50.81	68.20	-17.39	3	Vertical	161	1.63	-
5180MHz	Pass	PK	15.52392G	50.98	74.00	-23.02	3	Vertical	206	1.97	-
5180MHz	Pass	AV	15.5286G	40.63	54.00	-13.37	3	Vertical	206	1.97	-
5180MHz	Pass	PK	10.35184G	49.49	68.20	-18.71	3	Horizontal	126	1.14	-
5180MHz	Pass	PK	15.52218G	50.99	74.00	-23.01	3	Horizontal	240	2.79	-
5180MHz	Pass	AV	15.52884G	40.72	54.00	-13.28	3	Horizontal	240	2.79	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	PK	5.1492G	55.22	74.00	-18.78	3	Vertical	217	2.32	-
5200MHz	Pass	AV	5.1496G	42.85	54.00	-11.15	3	Vertical	217	2.32	-
5200MHz	Pass	PK	5.197G	113.94	Inf	-Inf	3	Vertical	217	2.32	-
5200MHz	Pass	AV	5.1976G	106.09	Inf	-Inf	3	Vertical	217	2.32	-
5200MHz	Pass	PK	5.1498G	52.19	74.00	-21.81	3	Horizontal	213	3.00	-
5200MHz	Pass	AV	5.147G	41.61	54.00	-12.39	3	Horizontal	213	3.00	-
5200MHz	Pass	PK	5.197G	109.84	Inf	-Inf	3	Horizontal	213	3.00	-
5200MHz	Pass	AV	5.1976G	101.91	Inf	-Inf	3	Horizontal	213	3.00	-
5200MHz	Pass	PK	10.3925G	51.45	68.20	-16.75	3	Vertical	32	2.97	-
5200MHz	Pass	PK	15.60186G	49.05	74.00	-24.95	3	Vertical	139	2.71	-
5200MHz	Pass	AV	15.58104G	39.09	54.00	-14.91	3	Vertical	139	2.71	-
5200MHz	Pass	PK	10.3949G	47.47	68.20	-20.73	3	Horizontal	272	1.23	-
5200MHz	Pass	PK	15.5745G	50.04	74.00	-23.96	3	Horizontal	86	2.51	-
5200MHz	Pass	AV	15.59046G	39.24	54.00	-14.76	3	Horizontal	86	2.51	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	PK	5.1494G	52.19	74.00	-21.81	3	Vertical	232	2.30	-
5240MHz	Pass	AV	5.1248G	41.41	54.00	-12.59	3	Vertical	232	2.30	-
5240MHz	Pass	PK	5.237G	114.90	Inf	-Inf	3	Vertical	232	2.30	-
5240MHz	Pass	AV	5.2376G	107.53	Inf	-Inf	3	Vertical	232	2.30	-
5240MHz	Pass	PK	5.381G	51.25	74.00	-22.75	3	Vertical	232	2.30	-
5240MHz	Pass	AV	5.3615G	40.89	54.00	-13.11	3	Vertical	232	2.30	-
5240MHz	Pass	PK	5.1422G	51.09	74.00	-22.91	3	Horizontal	211	3.00	-
5240MHz	Pass	AV	5.1476G	40.89	54.00	-13.11	3	Horizontal	211	3.00	-
5240MHz	Pass	PK	5.237G	110.91	Inf	-Inf	3	Horizontal	211	3.00	-
5240MHz	Pass	AV	5.2376G	103.44	Inf	-Inf	3	Horizontal	211	3.00	-
5240MHz	Pass	PK	5.3597G	51.30	74.00	-22.70	3	Horizontal	211	3.00	-
5240MHz	Pass	AV	5.3759G	40.35	54.00	-13.65	3	Horizontal	211	3.00	-
5240MHz	Pass	PK	10.47076G	49.84	68.20	-18.36	3	Vertical	141	1.80	-
5240MHz	Pass	PK	15.70236G	54.38	74.00	-19.62	3	Vertical	73	1.69	-
5240MHz	Pass	AV	15.70884G	43.92	54.00	-10.08	3	Vertical	73	1.69	-
5240MHz	Pass	PK	10.4647G	49.22	68.20	-18.98	3	Horizontal	162	1.37	-
5240MHz	Pass	PK	15.70872G	51.61	74.00	-22.39	3	Horizontal	86	2.60	-
5240MHz	Pass	AV	15.70794G	40.51	54.00	-13.49	3	Horizontal	86	2.60	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	5.1133G	51.38	74.00	-22.62	3	Vertical	232	2.36	-
5260MHz	Pass	AV	5.1415G	41.24	54.00	-12.76	3	Vertical	232	2.36	-
5260MHz	Pass	PK	5.2624G	114.38	Inf	-Inf	3	Vertical	232	2.36	-
5260MHz	Pass	AV	5.2624G	106.69	Inf	-Inf	3	Vertical	232	2.36	-
5260MHz	Pass	PK	5.359G	51.25	74.00	-22.75	3	Vertical	232	2.36	-
5260MHz	Pass	AV	5.3557G	40.99	54.00	-13.01	3	Vertical	232	2.36	-
5260MHz	Pass	PK	5.1376G	51.44	74.00	-22.56	3	Horizontal	211	3.00	-
5260MHz	Pass	AV	5.1289G	40.88	54.00	-13.12	3	Horizontal	211	3.00	-
5260MHz	Pass	PK	5.2627G	110.31	Inf	-Inf	3	Horizontal	211	3.00	-
5260MHz	Pass	AV	5.2621G	102.62	Inf	-Inf	3	Horizontal	211	3.00	-
5260MHz	Pass	PK	5.3776G	51.18	74.00	-22.82	3	Horizontal	211	3.00	-

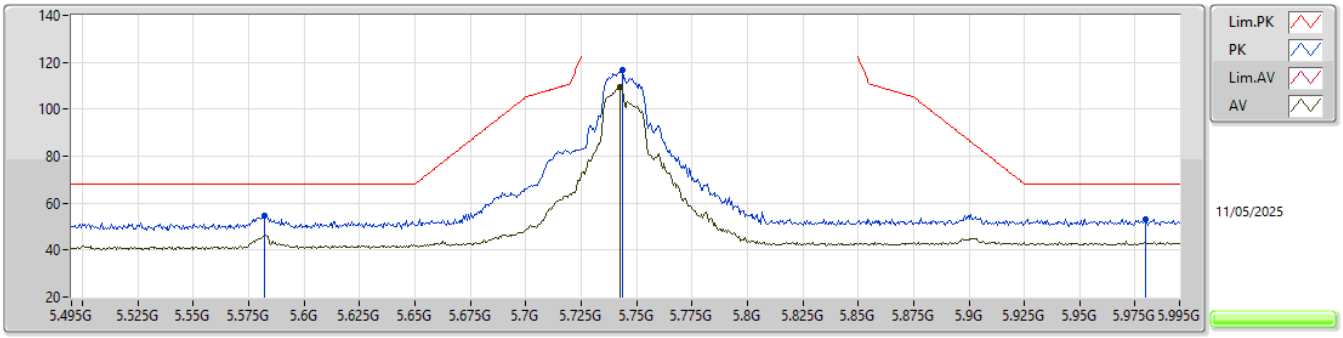
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.3941G	41.05	54.00	-12.95	3	Horizontal	211	3.00	-
5260MHz	Pass	PK	10.52678G	47.87	68.20	-20.33	3	Vertical	232	1.01	-
5260MHz	Pass	PK	15.79086G	51.39	74.00	-22.61	3	Vertical	218	2.70	-
5260MHz	Pass	AV	15.79116G	41.34	54.00	-12.66	3	Vertical	218	2.70	-
5260MHz	Pass	PK	10.52972G	49.22	68.20	-18.98	3	Horizontal	209	2.87	-
5260MHz	Pass	PK	15.79242G	51.81	74.00	-22.19	3	Horizontal	170	1.12	-
5260MHz	Pass	AV	15.79212G	41.34	54.00	-12.66	3	Horizontal	170	1.12	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5300MHz	Pass	PK	5.3016G	114.40	Inf	-Inf	3	Vertical	229	2.33	-
5300MHz	Pass	AV	5.3022G	106.74	Inf	-Inf	3	Vertical	229	2.33	-
5300MHz	Pass	PK	5.3518G	56.16	74.00	-17.84	3	Vertical	229	2.33	-
5300MHz	Pass	AV	5.3518G	42.59	54.00	-11.41	3	Vertical	229	2.33	-
5300MHz	Pass	PK	5.3026G	109.80	Inf	-Inf	3	Horizontal	209	3.00	-
5300MHz	Pass	AV	5.3022G	102.07	Inf	-Inf	3	Horizontal	209	3.00	-
5300MHz	Pass	PK	5.3504G	53.61	74.00	-20.39	3	Horizontal	209	3.00	-
5300MHz	Pass	AV	5.382G	41.01	54.00	-12.99	3	Horizontal	209	3.00	-
5300MHz	Pass	PK	10.6126G	48.27	74.00	-25.73	3	Vertical	304	1.14	-
5300MHz	Pass	AV	10.61458G	37.59	54.00	-16.41	3	Vertical	304	1.14	-
5300MHz	Pass	PK	15.91044G	52.28	74.00	-21.72	3	Vertical	93	2.91	-
5300MHz	Pass	AV	15.91212G	41.55	54.00	-12.45	3	Vertical	93	2.91	-
5300MHz	Pass	PK	10.61368G	49.64	74.00	-24.36	3	Horizontal	42	2.67	-
5300MHz	Pass	AV	10.60876G	39.65	54.00	-14.35	3	Horizontal	42	2.67	-
5300MHz	Pass	PK	15.89832G	49.19	74.00	-24.81	3	Horizontal	51	2.68	-
5300MHz	Pass	AV	15.87234G	38.82	54.00	-15.18	3	Horizontal	51	2.68	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5320MHz	Pass	PK	5.3226G	114.71	Inf	-Inf	3	Vertical	231	2.44	-
5320MHz	Pass	AV	5.3223G	107.04	Inf	-Inf	3	Vertical	231	2.44	-
5320MHz	Pass	PK	5.3502G	69.05	74.00	-4.95	3	Vertical	231	2.44	-
5320MHz	Pass	AV	5.3502G	52.17	54.00	-1.83	3	Vertical	231	2.44	-
5320MHz	Pass	PK	5.3226G	109.22	Inf	-Inf	3	Horizontal	209	3.00	-
5320MHz	Pass	AV	5.3223G	101.61	Inf	-Inf	3	Horizontal	209	3.00	-
5320MHz	Pass	PK	5.3502G	64.27	74.00	-9.73	3	Horizontal	209	3.00	-
5320MHz	Pass	AV	5.3501G	47.69	54.00	-6.31	3	Horizontal	209	3.00	-
5320MHz	Pass	PK	10.62626G	47.33	74.00	-26.67	3	Vertical	301	2.08	-
5320MHz	Pass	AV	10.61576G	37.57	54.00	-16.43	3	Vertical	301	2.08	-
5320MHz	Pass	PK	15.96948G	51.47	74.00	-22.53	3	Vertical	87	1.91	-
5320MHz	Pass	AV	15.97224G	40.70	54.00	-13.30	3	Vertical	87	1.91	-
5320MHz	Pass	PK	10.64582G	49.77	74.00	-24.23	3	Horizontal	357	2.64	-
5320MHz	Pass	AV	10.6454G	39.50	54.00	-14.50	3	Horizontal	357	2.64	-
5320MHz	Pass	PK	15.96966G	49.54	74.00	-24.46	3	Horizontal	282	2.84	-
5320MHz	Pass	AV	15.97146G	38.85	54.00	-15.15	3	Horizontal	282	2.84	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	PK	5.4592G	53.78	74.00	-20.22	3	Vertical	226	1.01	-
5500MHz	Pass	AV	5.4572G	43.84	54.00	-10.16	3	Vertical	226	1.01	-
5500MHz	Pass	PK	5.4696G	64.30	68.20	-3.90	3	Vertical	226	1.01	-
5500MHz	Pass	PK	5.4968G	114.22	Inf	-Inf	3	Vertical	226	1.01	-
5500MHz	Pass	AV	5.4976G	106.25	Inf	-Inf	3	Vertical	226	1.01	-
5500MHz	Pass	PK	5.46G	50.92	74.00	-23.08	3	Horizontal	216	1.80	-
5500MHz	Pass	AV	5.4598G	40.65	54.00	-13.35	3	Horizontal	216	1.80	-
5500MHz	Pass	PK	5.4688G	54.52	68.20	-13.68	3	Horizontal	216	1.80	-
5500MHz	Pass	PK	5.497G	102.30	Inf	-Inf	3	Horizontal	216	1.80	-
5500MHz	Pass	AV	5.4976G	94.23	Inf	-Inf	3	Horizontal	216	1.80	-
5500MHz	Pass	PK	10.99184G	53.23	74.00	-20.77	3	Vertical	41	2.76	-
5500MHz	Pass	AV	10.99118G	44.14	54.00	-9.86	3	Vertical	41	2.76	-
5500MHz	Pass	PK	16.52526G	51.84	68.20	-16.36	3	Vertical	74	1.77	-
5500MHz	Pass	PK	10.98938G	51.22	74.00	-22.78	3	Horizontal	203	2.88	-
5500MHz	Pass	AV	11.0171G	39.17	54.00	-14.83	3	Horizontal	203	2.88	-
5500MHz	Pass	PK	16.47756G	51.02	68.20	-17.18	3	Horizontal	271	1.48	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	PK	5.4172G	52.89	74.00	-21.11	3	Vertical	225	2.26	-
5580MHz	Pass	AV	5.416G	43.23	54.00	-10.77	3	Vertical	225	2.26	-
5580MHz	Pass	PK	5.4676G	51.24	68.20	-16.96	3	Vertical	225	2.26	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.5768G	115.03	Inf	-Inf	3	Vertical	225	2.26	-
5580MHz	Pass	AV	5.5776G	107.17	Inf	-Inf	3	Vertical	225	2.26	-
5580MHz	Pass	PK	5.7368G	52.95	68.20	-15.25	3	Vertical	225	2.26	-
5580MHz	Pass	PK	5.4172G	51.59	74.00	-22.41	3	Horizontal	217	2.87	-
5580MHz	Pass	AV	5.418G	41.67	54.00	-12.33	3	Horizontal	217	2.87	-
5580MHz	Pass	PK	5.4696G	50.08	68.20	-18.12	3	Horizontal	217	2.87	-
5580MHz	Pass	PK	5.5768G	111.76	Inf	-Inf	3	Horizontal	217	2.87	-
5580MHz	Pass	AV	5.5776G	103.64	Inf	-Inf	3	Horizontal	217	2.87	-
5580MHz	Pass	PK	5.7544G	53.50	68.20	-14.70	3	Horizontal	217	2.87	-
5580MHz	Pass	PK	11.15118G	52.79	74.00	-21.21	3	Vertical	341	1.61	-
5580MHz	Pass	AV	11.1513G	43.14	54.00	-10.86	3	Vertical	341	1.61	-
5580MHz	Pass	PK	16.76226G	51.34	68.20	-16.86	3	Vertical	232	2.57	-
5580MHz	Pass	PK	11.15256G	52.15	74.00	-21.85	3	Horizontal	302	2.19	-
5580MHz	Pass	AV	11.16594G	38.30	54.00	-15.70	3	Horizontal	302	2.19	-
5580MHz	Pass	PK	16.76928G	51.38	68.20	-16.82	3	Horizontal	327	1.46	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5700MHz	Pass	PK	5.7027G	112.34	Inf	-Inf	3	Vertical	222	2.35	-
5700MHz	Pass	AV	5.7022G	103.85	Inf	-Inf	3	Vertical	222	2.35	-
5700MHz	Pass	PK	5.7251G	64.15	68.20	-4.05	3	Vertical	222	2.35	-
5700MHz	Pass	PK	5.7028G	109.66	Inf	-Inf	3	Horizontal	208	2.89	-
5700MHz	Pass	AV	5.7022G	101.08	Inf	-Inf	3	Horizontal	208	2.89	-
5700MHz	Pass	PK	5.7251G	61.73	68.20	-6.47	3	Horizontal	208	2.89	-
5700MHz	Pass	PK	11.40858G	54.98	74.00	-19.02	3	Vertical	97	2.52	-
5700MHz	Pass	AV	11.40696G	44.52	54.00	-9.48	3	Vertical	97	2.52	-
5700MHz	Pass	PK	17.0757G	50.80	68.20	-17.40	3	Vertical	259	2.14	-
5700MHz	Pass	PK	11.41764G	49.33	74.00	-24.67	3	Horizontal	176	2.09	-
5700MHz	Pass	AV	11.4129G	38.90	54.00	-15.10	3	Horizontal	176	2.09	-
5700MHz	Pass	PK	17.12538G	51.28	68.20	-16.92	3	Horizontal	123	1.59	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4001G	51.00	74.00	-23.00	3	Vertical	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4148G	40.46	54.00	-13.54	3	Vertical	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	50.46	68.20	-17.74	3	Vertical	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7228G	111.44	Inf	-Inf	3	Vertical	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7221G	103.34	Inf	-Inf	3	Vertical	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9664G	53.87	68.20	-14.33	3	Vertical	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4022G	50.56	74.00	-23.44	3	Horizontal	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4617G	50.94	68.20	-17.26	3	Horizontal	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4323G	40.59	54.00	-13.41	3	Horizontal	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7228G	111.37	Inf	-Inf	3	Horizontal	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7221G	103.27	Inf	-Inf	3	Horizontal	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8859G	54.15	68.20	-14.05	3	Horizontal	208	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44624G	58.97	74.00	-15.03	3	Vertical	146	1.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44696G	48.96	54.00	-5.04	3	Vertical	146	1.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16438G	51.56	68.20	-16.64	3	Vertical	316	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44882G	49.31	74.00	-24.69	3	Horizontal	167	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44696G	41.69	54.00	-12.31	3	Horizontal	167	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15874G	51.58	68.20	-16.62	3	Horizontal	345	2.36	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	PK	5.582G	54.73	68.20	-13.47	3	Vertical	223	1.01	-
5745MHz	Pass	PK	5.7435G	116.47	Inf	-Inf	3	Vertical	223	1.01	-
5745MHz	Pass	AV	5.7425G	109.27	Inf	-Inf	3	Vertical	223	1.01	-
5745MHz	Pass	PK	5.9795G	53.26	68.20	-14.94	3	Vertical	223	1.01	-
5745MHz	Pass	PK	5.5815G	53.01	68.20	-15.19	3	Horizontal	208	2.86	-
5745MHz	Pass	PK	5.7435G	115.00	Inf	-Inf	3	Horizontal	208	2.86	-
5745MHz	Pass	AV	5.7425G	107.89	Inf	-Inf	3	Horizontal	208	2.86	-
5745MHz	Pass	PK	5.9335G	53.66	68.20	-14.54	3	Horizontal	208	2.86	-
5745MHz	Pass	PK	11.47926G	62.36	74.00	-11.64	3	Vertical	144	1.02	-
5745MHz	Pass	AV	11.48148G	53.89	54.00	-0.11	3	Vertical	144	1.02	-
5745MHz	Pass	PK	17.2413G	51.56	68.20	-16.64	3	Vertical	16	1.66	-
5745MHz	Pass	PK	11.47932G	60.87	74.00	-13.13	3	Horizontal	120	2.76	-
5745MHz	Pass	AV	11.48142G	52.33	54.00	-1.67	3	Horizontal	120	2.76	-
5745MHz	Pass	PK	17.25534G	51.48	68.20	-16.72	3	Horizontal	344	2.35	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	PK	5.606G	60.33	68.20	-7.87	3	Vertical	231	2.42	-
5785MHz	Pass	PK	5.782G	113.08	Inf	-Inf	3	Vertical	231	2.42	-
5785MHz	Pass	AV	5.7825G	104.70	Inf	-Inf	3	Vertical	231	2.42	-
5785MHz	Pass	PK	5.9525G	62.16	68.20	-6.04	3	Vertical	231	2.42	-
5785MHz	Pass	PK	5.648G	60.30	68.20	-7.90	3	Horizontal	206	2.92	-
5785MHz	Pass	PK	5.782G	108.68	Inf	-Inf	3	Horizontal	206	2.92	-
5785MHz	Pass	AV	5.7825G	100.38	Inf	-Inf	3	Horizontal	206	2.92	-
5785MHz	Pass	PK	6.007G	63.22	68.20	-4.98	3	Horizontal	206	2.92	-
5785MHz	Pass	PK	11.56124G	61.28	74.00	-12.72	3	Vertical	175	2.34	-
5785MHz	Pass	AV	11.56154G	51.69	54.00	-2.31	3	Vertical	175	2.34	-
5785MHz	Pass	PK	17.3418G	48.92	68.20	-19.28	3	Vertical	192	1.94	-
5785MHz	Pass	PK	11.56118G	56.24	74.00	-17.76	3	Horizontal	317	1.00	-
5785MHz	Pass	AV	11.56106G	45.94	54.00	-8.06	3	Horizontal	317	1.00	-
5785MHz	Pass	PK	17.337G	47.30	68.20	-20.90	3	Horizontal	214	1.39	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	PK	5.64G	60.84	68.20	-7.36	3	Vertical	306	3.00	-
5825MHz	Pass	PK	5.8275G	113.82	Inf	-Inf	3	Vertical	306	3.00	-
5825MHz	Pass	AV	5.827G	104.97	Inf	-Inf	3	Vertical	306	3.00	-
5825MHz	Pass	PK	6.0165G	62.44	68.20	-5.76	3	Vertical	306	3.00	-
5825MHz	Pass	PK	5.6495G	61.02	68.20	-7.18	3	Horizontal	204	3.00	-
5825MHz	Pass	PK	5.8275G	110.66	Inf	-Inf	3	Horizontal	204	3.00	-
5825MHz	Pass	AV	5.827G	101.68	Inf	-Inf	3	Horizontal	204	3.00	-
5825MHz	Pass	PK	6.067G	62.76	68.20	-5.44	3	Horizontal	204	3.00	-
5825MHz	Pass	PK	11.65714G	58.23	74.00	-15.77	3	Vertical	167	1.80	-
5825MHz	Pass	AV	11.65696G	46.95	54.00	-7.05	3	Vertical	167	1.80	-
5825MHz	Pass	PK	17.48484G	50.13	68.20	-18.07	3	Vertical	359	1.64	-
5825MHz	Pass	PK	11.66086G	55.54	74.00	-18.46	3	Horizontal	315	1.80	-
5825MHz	Pass	AV	11.65714G	44.43	54.00	-9.57	3	Horizontal	315	1.80	-
5825MHz	Pass	PK	17.50128G	47.72	68.20	-20.48	3	Horizontal	327	1.59	-

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5745MHz_TX

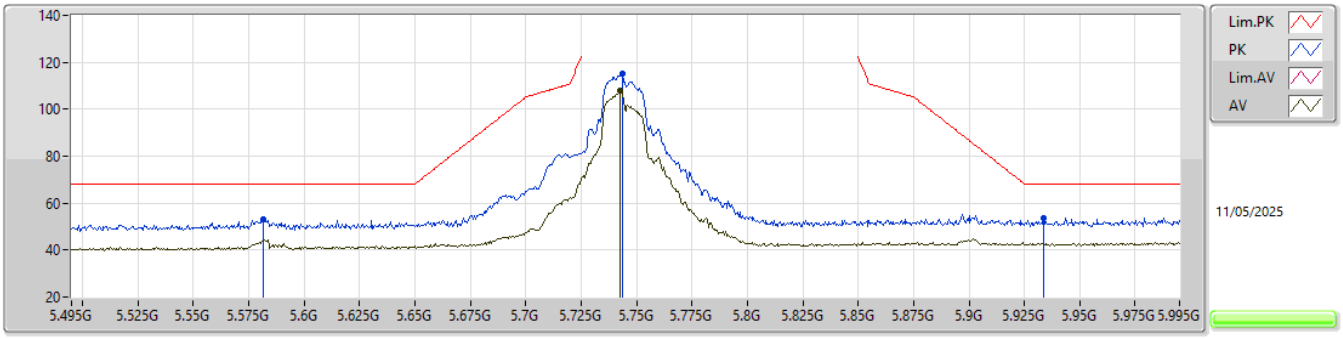


EUT Z_1TX
Setting 21.5
04-I-G-5-10

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	5.582G	54.73	68.20	-13.47	58.03	3	Vertical	223	1.01	-	31.64	8.68	43.62
PK	5.7435G	116.47	Inf	-Inf	118.99	3	Vertical	223	1.01	-	32.09	8.85	43.46
AV	5.7425G	109.27	Inf	-Inf	111.79	3	Vertical	223	1.01	-	32.09	8.85	43.46
PK	5.9795G	53.26	68.20	-14.94	55.00	3	Vertical	223	1.01	-	32.36	9.12	43.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5745MHz_TX

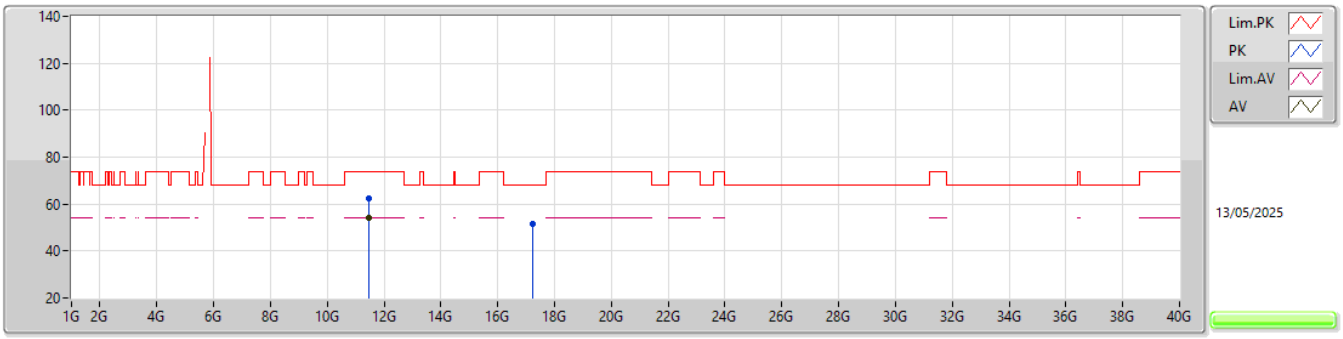


EUT Z_1TX
Setting 21.5
04-I-G-5-10

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	5.5815G	53.01	68.20	-15.19	56.31	3	Horizontal	208	2.86	-	31.64	8.68	43.62
PK	5.7435G	115.00	Inf	-Inf	117.52	3	Horizontal	208	2.86	-	32.09	8.85	43.46
AV	5.7425G	107.89	Inf	-Inf	110.41	3	Horizontal	208	2.86	-	32.09	8.85	43.46
PK	5.9335G	53.66	68.20	-14.54	55.57	3	Horizontal	208	2.86	-	32.30	9.06	43.27

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5745MHz_TX

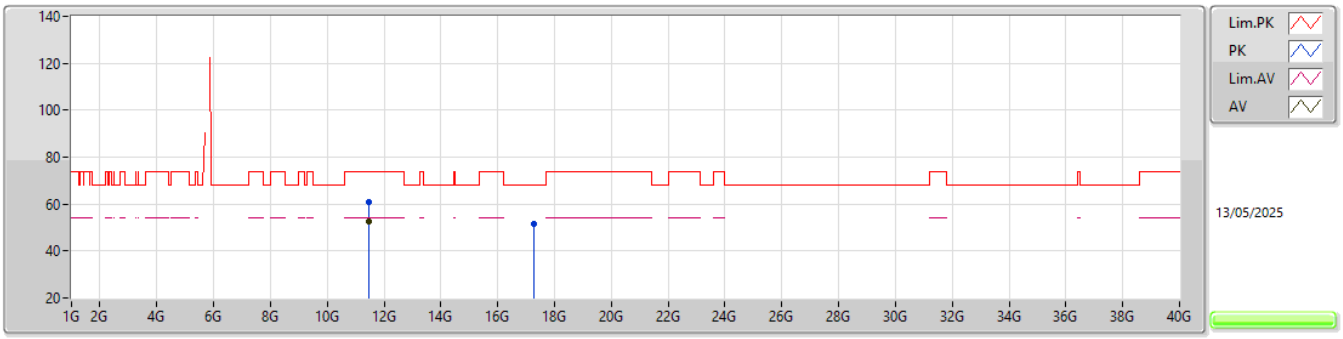


EUT Z_1TX
Setting 21.5
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.47926G	62.36	74.00	-11.64	51.93	3	Vertical	144	1.02	-	39.96	13.22	42.75
AV	11.48148G	53.89	54.00	-0.11	43.46	3	Vertical	144	1.02	-	39.96	13.22	42.75
PK	17.2413G	51.56	68.20	-16.64	37.39	3	Vertical	16	1.66	-	40.60	16.34	42.77

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_1TX

5745MHz_TX



EUT Z_1TX
Setting 21.5
04-I-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.47932G	60.87	74.00	-13.13	50.44	3	Horizontal	120	2.76	-	39.96	13.22	42.75
AV	11.48142G	52.33	54.00	-1.67	41.90	3	Horizontal	120	2.76	-	39.96	13.22	42.75
PK	17.25534G	51.48	68.20	-16.72	37.32	3	Horizontal	344	2.35	-	40.61	16.34	42.79

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	Pass	AV	11.5532G	53.99	54.00	-0.01	3	Vertical	178	2.34	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.1496G	60.25	74.00	-13.75	3	Vertical	137	1.01	-
5180MHz	Pass	AV	5.1313G	46.56	54.00	-7.44	3	Vertical	137	1.01	-
5180MHz	Pass	PK	5.1718G	119.96	Inf	-Inf	3	Vertical	137	1.01	-
5180MHz	Pass	AV	5.1717G	107.74	Inf	-Inf	3	Vertical	137	1.01	-
5180MHz	Pass	PK	5.1349G	59.63	74.00	-14.37	3	Horizontal	150	2.83	-
5180MHz	Pass	AV	5.1478G	45.48	54.00	-8.52	3	Horizontal	150	2.83	-
5180MHz	Pass	PK	5.1718G	113.74	Inf	-Inf	3	Horizontal	150	2.83	-
5180MHz	Pass	AV	5.1717G	101.45	Inf	-Inf	3	Horizontal	150	2.83	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.1496G	60.25	74.00	-13.75	3	Vertical	137	1.01	-
5180MHz	Pass	AV	5.1313G	46.56	54.00	-7.44	3	Vertical	137	1.01	-
5180MHz	Pass	PK	5.1718G	119.96	Inf	-Inf	3	Vertical	137	1.01	-
5180MHz	Pass	AV	5.1717G	107.74	Inf	-Inf	3	Vertical	137	1.01	-
5180MHz	Pass	PK	5.1349G	59.63	74.00	-14.37	3	Horizontal	150	2.83	-
5180MHz	Pass	AV	5.1478G	45.48	54.00	-8.52	3	Horizontal	150	2.83	-
5180MHz	Pass	PK	5.1718G	113.74	Inf	-Inf	3	Horizontal	150	2.83	-
5180MHz	Pass	AV	5.1717G	101.45	Inf	-Inf	3	Horizontal	150	2.83	-
5180MHz	Pass	PK	10.3828G	54.48	68.20	-13.72	3	Vertical	121	1.98	-
5180MHz	Pass	PK	15.53544G	57.15	74.00	-16.85	3	Vertical	250	1.64	-
5180MHz	Pass	AV	15.52476G	43.34	54.00	-10.66	3	Vertical	250	1.64	-
5180MHz	Pass	PK	10.33G	54.83	68.20	-13.37	3	Horizontal	195	1.53	-
5180MHz	Pass	PK	15.54612G	57.99	74.00	-16.01	3	Horizontal	24	1.64	-
5180MHz	Pass	AV	15.51978G	43.37	54.00	-10.63	3	Horizontal	24	1.64	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	PK	5.1116G	61.70	74.00	-12.30	3	Vertical	141	1.00	-
5200MHz	Pass	AV	5.1118G	47.99	54.00	-6.01	3	Vertical	141	1.00	-
5200MHz	Pass	PK	5.1918G	118.76	Inf	-Inf	3	Vertical	141	1.00	-
5200MHz	Pass	AV	5.1916G	106.70	Inf	-Inf	3	Vertical	141	1.00	-
5200MHz	Pass	PK	5.1042G	59.23	74.00	-14.77	3	Horizontal	154	2.82	-
5200MHz	Pass	AV	5.1114G	45.69	54.00	-8.31	3	Horizontal	154	2.82	-
5200MHz	Pass	PK	5.1918G	112.78	Inf	-Inf	3	Horizontal	154	2.82	-
5200MHz	Pass	AV	5.1916G	100.52	Inf	-Inf	3	Horizontal	154	2.82	-
5200MHz	Pass	PK	10.37822G	54.88	68.20	-13.32	3	Vertical	212	1.95	-
5200MHz	Pass	PK	15.62328G	57.35	74.00	-16.65	3	Vertical	327	1.87	-
5200MHz	Pass	AV	15.57072G	43.18	54.00	-10.82	3	Vertical	327	1.87	-
5200MHz	Pass	PK	10.37288G	54.35	68.20	-13.85	3	Horizontal	339	1.46	-
5200MHz	Pass	PK	15.58764G	56.89	74.00	-17.11	3	Horizontal	133	1.47	-
5200MHz	Pass	AV	15.57114G	43.19	54.00	-10.81	3	Horizontal	133	1.47	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	-	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	PK	5.1461G	59.70	74.00	-14.30	3	Vertical	141	1.00	-
5240MHz	Pass	AV	5.15G	45.79	54.00	-8.21	3	Vertical	141	1.00	-
5240MHz	Pass	PK	5.2319G	119.06	Inf	-Inf	3	Vertical	141	1.00	-
5240MHz	Pass	AV	5.2316G	106.84	Inf	-Inf	3	Vertical	141	1.00	-
5240MHz	Pass	PK	5.3774G	60.62	74.00	-13.38	3	Vertical	141	1.00	-
5240MHz	Pass	AV	5.3834G	46.53	54.00	-7.47	3	Vertical	141	1.00	-
5240MHz	Pass	PK	5.1275G	60.07	74.00	-13.93	3	Horizontal	156	2.80	-
5240MHz	Pass	AV	5.1494G	45.27	54.00	-8.73	3	Horizontal	156	2.80	-
5240MHz	Pass	PK	5.2322G	112.03	Inf	-Inf	3	Horizontal	156	2.80	-
5240MHz	Pass	AV	5.2316G	100.29	Inf	-Inf	3	Horizontal	156	2.80	-
5240MHz	Pass	PK	5.3609G	61.01	74.00	-12.99	3	Horizontal	156	2.80	-
5240MHz	Pass	AV	5.3876G	46.44	54.00	-7.56	3	Horizontal	156	2.80	-
5240MHz	Pass	PK	10.4728G	54.65	68.20	-13.55	3	Vertical	335	1.96	-
5240MHz	Pass	PK	15.72774G	56.88	74.00	-17.12	3	Vertical	116	1.98	-
5240MHz	Pass	AV	15.74052G	43.10	54.00	-10.90	3	Vertical	116	1.98	-
5240MHz	Pass	PK	10.50124G	54.09	68.20	-14.11	3	Horizontal	43	1.45	-
5240MHz	Pass	PK	15.69564G	56.83	74.00	-17.17	3	Horizontal	84	1.82	-
5240MHz	Pass	AV	15.73722G	43.11	54.00	-10.89	3	Horizontal	84	1.82	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	5.1217G	59.47	74.00	-14.53	3	Vertical	143	1.00	-
5260MHz	Pass	AV	5.1187G	45.62	54.00	-8.38	3	Vertical	143	1.00	-

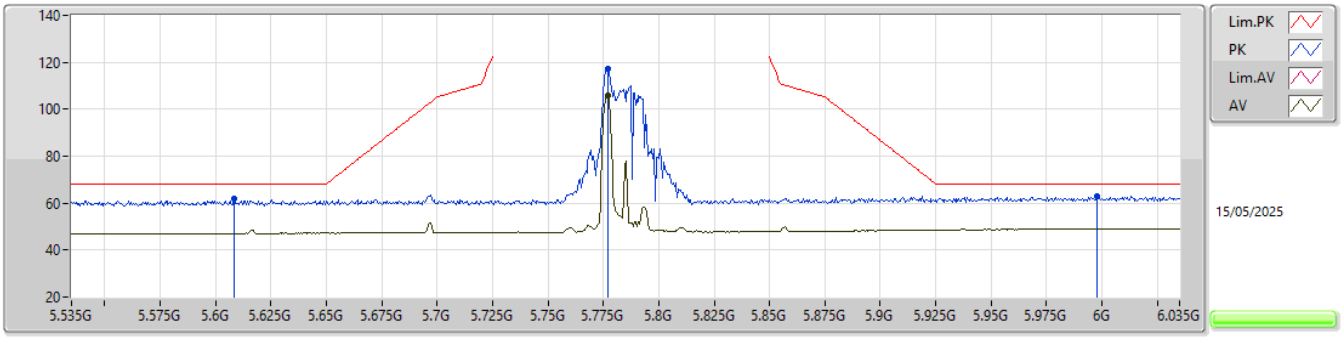
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	5.2681G	111.36	Inf	-Inf	3	Vertical	143	1.00	-
5260MHz	Pass	AV	5.2681G	100.23	Inf	-Inf	3	Vertical	143	1.00	-
5260MHz	Pass	PK	5.4058G	60.27	74.00	-13.73	3	Vertical	143	1.00	-
5260MHz	Pass	AV	5.4025G	47.27	54.00	-6.73	3	Vertical	143	1.00	-
5260MHz	Pass	PK	5.1406G	59.06	74.00	-14.94	3	Horizontal	150	2.73	-
5260MHz	Pass	AV	5.1463G	45.56	54.00	-8.44	3	Horizontal	150	2.73	-
5260MHz	Pass	PK	5.2681G	108.19	Inf	-Inf	3	Horizontal	150	2.73	-
5260MHz	Pass	AV	5.2681G	97.05	Inf	-Inf	3	Horizontal	150	2.73	-
5260MHz	Pass	PK	5.3911G	60.56	74.00	-13.44	3	Horizontal	150	2.73	-
5260MHz	Pass	AV	5.4001G	47.00	54.00	-7.00	3	Horizontal	150	2.73	-
5260MHz	Pass	PK	10.54808G	54.71	68.20	-13.49	3	Vertical	230	1.93	-
5260MHz	Pass	PK	15.79488G	56.35	74.00	-17.65	3	Vertical	174	1.78	-
5260MHz	Pass	AV	15.75384G	43.01	54.00	-10.99	3	Vertical	174	1.78	-
5260MHz	Pass	PK	10.54376G	54.80	68.20	-13.40	3	Horizontal	180	1.38	-
5260MHz	Pass	PK	15.77592G	56.59	74.00	-17.41	3	Horizontal	51	1.59	-
5260MHz	Pass	AV	15.75072G	43.04	54.00	-10.96	3	Horizontal	51	1.59	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX	-	-	-	-	-	-	-	-	-	-	-
5300MHz	Pass	PK	5.308G	111.24	Inf	-Inf	3	Vertical	141	1.00	-
5300MHz	Pass	AV	5.3082G	100.13	Inf	-Inf	3	Vertical	141	1.00	-
5300MHz	Pass	PK	5.391G	61.73	74.00	-12.27	3	Vertical	141	1.00	-
5300MHz	Pass	AV	5.388G	47.73	54.00	-6.27	3	Vertical	141	1.00	-
5300MHz	Pass	PK	5.308G	107.65	Inf	-Inf	3	Horizontal	158	2.83	-
5300MHz	Pass	AV	5.3082G	96.36	Inf	-Inf	3	Horizontal	158	2.83	-
5300MHz	Pass	PK	5.3898G	61.27	74.00	-12.73	3	Horizontal	158	2.83	-
5300MHz	Pass	AV	5.3892G	47.11	54.00	-6.89	3	Horizontal	158	2.83	-
5300MHz	Pass	PK	10.61524G	54.54	74.00	-19.46	3	Vertical	45	1.64	-
5300MHz	Pass	AV	10.6279G	40.94	54.00	-13.06	3	Vertical	45	1.64	-
5300MHz	Pass	PK	15.88146G	56.97	74.00	-17.03	3	Vertical	88	1.52	-
5300MHz	Pass	AV	15.91686G	43.01	54.00	-10.99	3	Vertical	88	1.52	-
5300MHz	Pass	PK	10.62592G	55.04	74.00	-18.96	3	Horizontal	33	1.59	-
5300MHz	Pass	AV	10.62976G	40.94	54.00	-13.06	3	Horizontal	33	1.59	-
5300MHz	Pass	PK	15.90744G	56.89	74.00	-17.11	3	Horizontal	8	1.55	-
5300MHz	Pass	AV	15.9297G	43.01	54.00	-10.99	3	Horizontal	8	1.55	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX	-	-	-	-	-	-	-	-	-	-	-
5320MHz	Pass	PK	5.328G	111.33	Inf	-Inf	3	Vertical	142	1.03	-
5320MHz	Pass	AV	5.3282G	100.21	Inf	-Inf	3	Vertical	142	1.03	-
5320MHz	Pass	PK	5.3533G	62.18	74.00	-11.82	3	Vertical	142	1.03	-
5320MHz	Pass	AV	5.3681G	46.83	54.00	-7.17	3	Vertical	142	1.03	-
5320MHz	Pass	PK	5.328G	107.70	Inf	-Inf	3	Horizontal	160	2.82	-
5320MHz	Pass	AV	5.3281G	96.51	Inf	-Inf	3	Horizontal	160	2.82	-
5320MHz	Pass	PK	5.3694G	60.55	74.00	-13.45	3	Horizontal	160	2.82	-
5320MHz	Pass	AV	5.3693G	46.77	54.00	-7.23	3	Horizontal	160	2.82	-
5320MHz	Pass	PK	10.6463G	55.47	74.00	-18.53	3	Vertical	168	1.54	-
5320MHz	Pass	AV	10.6664G	41.28	54.00	-12.72	3	Vertical	168	1.54	-
5320MHz	Pass	PK	15.93564G	56.99	74.00	-17.01	3	Vertical	273	1.78	-
5320MHz	Pass	AV	15.93174G	42.95	54.00	-11.05	3	Vertical	273	1.78	-
5320MHz	Pass	PK	10.63718G	55.32	74.00	-18.68	3	Horizontal	128	1.55	-
5320MHz	Pass	AV	10.64972G	41.44	54.00	-12.56	3	Horizontal	128	1.55	-
5320MHz	Pass	PK	15.96342G	56.45	74.00	-17.55	3	Horizontal	293	1.64	-
5320MHz	Pass	AV	15.939G	42.93	54.00	-11.07	3	Horizontal	293	1.64	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	PK	5.4559G	61.33	74.00	-12.67	3	Vertical	140	1.00	-
5500MHz	Pass	AV	5.4576G	47.59	54.00	-6.41	3	Vertical	140	1.00	-
5500MHz	Pass	PK	5.4601G	61.43	68.20	-6.77	3	Vertical	140	1.00	-
5500MHz	Pass	PK	5.4919G	114.45	Inf	-Inf	3	Vertical	140	1.00	-
5500MHz	Pass	AV	5.4921G	103.00	Inf	-Inf	3	Vertical	140	1.00	-
5500MHz	Pass	PK	5.4558G	61.17	74.00	-12.83	3	Horizontal	149	2.94	-
5500MHz	Pass	AV	5.4591G	47.54	54.00	-6.46	3	Horizontal	149	2.94	-
5500MHz	Pass	PK	5.4625G	60.71	68.20	-7.49	3	Horizontal	149	2.94	-
5500MHz	Pass	PK	5.4919G	109.17	Inf	-Inf	3	Horizontal	149	2.94	-
5500MHz	Pass	AV	5.492G	97.68	Inf	-Inf	3	Horizontal	149	2.94	-
5500MHz	Pass	PK	10.97768G	55.04	74.00	-18.96	3	Vertical	169	1.80	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	10.97492G	41.67	54.00	-12.33	3	Vertical	169	1.80	-
5500MHz	Pass	PK	16.51074G	56.42	68.20	-11.78	3	Vertical	210	1.45	-
5500MHz	Pass	PK	11.00468G	55.30	74.00	-18.70	3	Horizontal	47	1.87	-
5500MHz	Pass	AV	10.9715G	41.64	54.00	-12.36	3	Horizontal	47	1.87	-
5500MHz	Pass	PK	16.51164G	57.12	68.20	-11.08	3	Horizontal	69	1.98	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	PK	5.4496G	60.90	74.00	-13.10	3	Vertical	141	1.00	-
5580MHz	Pass	PK	5.4668G	60.94	68.20	-7.26	3	Vertical	141	1.00	-
5580MHz	Pass	AV	5.4592G	47.21	54.00	-6.79	3	Vertical	141	1.00	-
5580MHz	Pass	PK	5.572G	113.49	Inf	-Inf	3	Vertical	141	1.00	-
5580MHz	Pass	AV	5.572G	102.09	Inf	-Inf	3	Vertical	141	1.00	-
5580MHz	Pass	PK	5.7424G	62.30	68.20	-5.90	3	Vertical	141	1.00	-
5580MHz	Pass	PK	5.4588G	60.79	74.00	-13.21	3	Horizontal	150	3.00	-
5580MHz	Pass	AV	5.4532G	47.35	54.00	-6.65	3	Horizontal	150	3.00	-
5580MHz	Pass	PK	5.4676G	60.58	68.20	-7.62	3	Horizontal	150	3.00	-
5580MHz	Pass	PK	5.572G	108.43	Inf	-Inf	3	Horizontal	150	3.00	-
5580MHz	Pass	AV	5.572G	97.27	Inf	-Inf	3	Horizontal	150	3.00	-
5580MHz	Pass	PK	5.7264G	61.83	68.20	-6.37	3	Horizontal	150	3.00	-
5580MHz	Pass	PK	11.1897G	55.39	74.00	-18.61	3	Vertical	283	1.35	-
5580MHz	Pass	AV	11.17776G	41.20	54.00	-12.80	3	Vertical	283	1.35	-
5580MHz	Pass	PK	16.76358G	58.23	68.20	-9.97	3	Vertical	236	1.39	-
5580MHz	Pass	PK	11.16456G	54.91	74.00	-19.09	3	Horizontal	67	1.61	-
5580MHz	Pass	AV	11.17782G	41.25	54.00	-12.75	3	Horizontal	67	1.61	-
5580MHz	Pass	PK	16.75488G	57.87	68.20	-10.33	3	Horizontal	195	1.54	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX	-	-	-	-	-	-	-	-	-	-	-
5700MHz	Pass	PK	5.7081G	115.26	Inf	-Inf	3	Vertical	147	1.00	-
5700MHz	Pass	AV	5.7081G	103.51	Inf	-Inf	3	Vertical	147	1.00	-
5700MHz	Pass	PK	5.7252G	65.70	68.20	-2.50	3	Vertical	147	1.00	-
5700MHz	Pass	PK	5.7079G	109.72	Inf	-Inf	3	Horizontal	205	2.64	-
5700MHz	Pass	AV	5.7081G	97.98	Inf	-Inf	3	Horizontal	205	2.64	-
5700MHz	Pass	PK	5.737G	62.13	68.20	-6.07	3	Horizontal	205	2.64	-
5700MHz	Pass	PK	11.41626G	59.67	74.00	-14.33	3	Vertical	277	1.71	-
5700MHz	Pass	AV	11.41728G	44.78	54.00	-9.22	3	Vertical	277	1.71	-
5700MHz	Pass	PK	17.11566G	58.83	68.20	-9.37	3	Vertical	220	1.90	-
5700MHz	Pass	PK	11.39778G	56.48	74.00	-17.52	3	Horizontal	205	1.77	-
5700MHz	Pass	AV	11.418G	42.56	54.00	-11.44	3	Horizontal	205	1.77	-
5700MHz	Pass	PK	17.08752G	58.91	68.20	-9.29	3	Horizontal	284	1.52	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX	-	-	-	-	-	-	-	-	-	-	-
5720MHz	Pass	PK	5.728G	111.56	Inf	-Inf	3	Vertical	142	1.01	-
5720MHz	Pass	AV	5.7284G	99.30	Inf	-Inf	3	Vertical	142	1.01	-
5720MHz	Pass	PK	5.8836G	62.87	68.20	-5.33	3	Vertical	142	1.01	-
5720MHz	Pass	PK	5.7284G	108.10	Inf	-Inf	3	Horizontal	204	3.00	-
5720MHz	Pass	AV	5.728G	96.49	Inf	-Inf	3	Horizontal	204	3.00	-
5720MHz	Pass	PK	5.9072G	62.50	68.20	-5.70	3	Horizontal	204	3.00	-
5720MHz	Pass	PK	11.44144G	56.69	74.00	-17.31	3	Vertical	110	1.51	-
5720MHz	Pass	AV	11.42236G	42.56	54.00	-11.44	3	Vertical	110	1.51	-
5720MHz	Pass	PK	17.16324G	59.54	68.20	-8.66	3	Vertical	174	1.80	-
5720MHz	Pass	PK	11.4604G	56.09	74.00	-17.91	3	Horizontal	285	1.87	-
5720MHz	Pass	AV	11.41684G	42.57	54.00	-11.43	3	Horizontal	285	1.87	-
5720MHz	Pass	PK	17.13006G	59.39	68.20	-8.81	3	Horizontal	184	1.63	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	PK	5.5535G	61.76	68.20	-6.44	3	Vertical	150	1.00	-
5745MHz	Pass	PK	5.7365G	116.49	Inf	-Inf	3	Vertical	150	1.00	-
5745MHz	Pass	AV	5.737G	105.74	Inf	-Inf	3	Vertical	150	1.00	-
5745MHz	Pass	PK	5.9345G	64.33	68.20	-3.87	3	Vertical	150	1.00	-
5745MHz	Pass	PK	5.5685G	61.36	68.20	-6.84	3	Horizontal	204	3.00	-
5745MHz	Pass	PK	5.737G	114.69	Inf	-Inf	3	Horizontal	204	3.00	-
5745MHz	Pass	AV	5.737G	103.09	Inf	-Inf	3	Horizontal	204	3.00	-
5745MHz	Pass	PK	5.987G	63.20	68.20	-5.00	3	Horizontal	204	3.00	-
5745MHz	Pass	PK	11.47368G	69.02	74.00	-4.98	3	Vertical	178	2.33	-
5745MHz	Pass	AV	11.47314G	53.57	54.00	-0.43	3	Vertical	178	2.33	-
5745MHz	Pass	PK	17.21952G	59.69	68.20	-8.51	3	Vertical	345	1.56	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	11.47362G	63.59	74.00	-10.41	3	Horizontal	209	3.00	-
5745MHz	Pass	AV	11.47314G	49.17	54.00	-4.83	3	Horizontal	209	3.00	-
5745MHz	Pass	PK	17.22072G	59.72	68.20	-8.48	3	Horizontal	172	1.94	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	PK	5.6085G	61.67	68.20	-6.53	3	Vertical	140	1.00	-
5785MHz	Pass	PK	5.777G	117.30	Inf	-Inf	3	Vertical	140	1.00	-
5785MHz	Pass	AV	5.777G	106.01	Inf	-Inf	3	Vertical	140	1.00	-
5785MHz	Pass	PK	5.9975G	63.07	68.20	-5.13	3	Vertical	140	1.00	-
5785MHz	Pass	PK	5.6405G	61.13	68.20	-7.07	3	Horizontal	139	3.00	-
5785MHz	Pass	PK	5.777G	114.06	Inf	-Inf	3	Horizontal	139	3.00	-
5785MHz	Pass	AV	5.777G	102.78	Inf	-Inf	3	Horizontal	139	3.00	-
5785MHz	Pass	PK	6.0035G	63.99	68.20	-4.21	3	Horizontal	139	3.00	-
5785MHz	Pass	PK	11.55362G	69.35	74.00	-4.65	3	Vertical	178	2.34	-
5785MHz	Pass	AV	11.5532G	53.99	54.00	-0.01	3	Vertical	178	2.34	-
5785MHz	Pass	PK	17.32632G	60.72	68.20	-7.48	3	Vertical	222	1.35	-
5785MHz	Pass	PK	11.55398G	62.18	74.00	-11.82	3	Horizontal	206	2.95	-
5785MHz	Pass	AV	11.5532G	48.05	54.00	-5.95	3	Horizontal	206	2.95	-
5785MHz	Pass	PK	17.35164G	60.83	68.20	-7.37	3	Horizontal	204	1.97	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX	-	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	PK	5.6365G	61.45	68.20	-6.75	3	Vertical	145	2.29	-
5825MHz	Pass	PK	5.8335G	117.60	Inf	-Inf	3	Vertical	145	2.29	-
5825MHz	Pass	AV	5.833G	106.40	Inf	-Inf	3	Vertical	145	2.29	-
5825MHz	Pass	PK	6.009G	64.37	68.20	-3.83	3	Vertical	145	2.29	-
5825MHz	Pass	PK	5.644G	61.76	68.20	-6.44	3	Horizontal	139	2.91	-
5825MHz	Pass	PK	5.833G	113.40	Inf	-Inf	3	Horizontal	139	2.91	-
5825MHz	Pass	AV	5.8335G	102.54	Inf	-Inf	3	Horizontal	139	2.91	-
5825MHz	Pass	PK	5.9885G	63.20	68.20	-5.00	3	Horizontal	139	2.91	-
5825MHz	Pass	PK	11.6662G	68.71	74.00	-5.29	3	Vertical	179	2.30	-
5825MHz	Pass	AV	11.66692G	53.98	54.00	-0.02	3	Vertical	179	2.30	-
5825MHz	Pass	PK	17.44614G	62.47	68.20	-5.73	3	Vertical	215	1.90	-
5825MHz	Pass	PK	11.66578G	64.02	74.00	-9.98	3	Horizontal	222	2.85	-
5825MHz	Pass	AV	11.66704G	49.29	54.00	-4.71	3	Horizontal	222	2.85	-
5825MHz	Pass	PK	17.47278G	61.76	68.20	-6.44	3	Horizontal	357	1.80	-

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX

5785MHz_TX

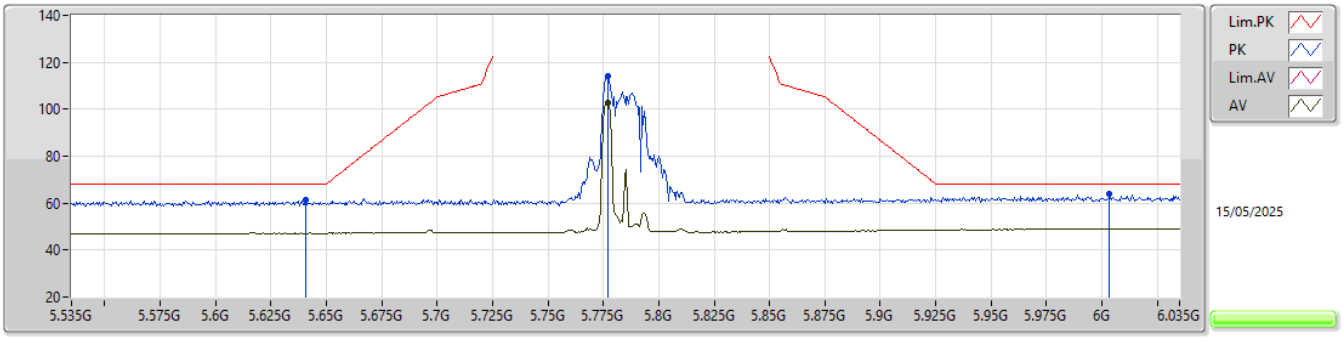


EUT Z_2TX
Setting 17 (S0+1)
01-U-G-5-10

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	5.6085G	61.67	68.20	-6.53	53.10	3	Vertical	140	1.00	-	33.92	7.11	32.46
PK	5.777G	117.30	Inf	-Inf	108.28	3	Vertical	140	1.00	-	34.15	7.32	32.45
AV	5.777G	106.01	Inf	-Inf	96.99	3	Vertical	140	1.00	-	34.15	7.32	32.45
PK	5.9975G	63.07	68.20	-5.13	52.72	3	Vertical	140	1.00	-	35.29	7.50	32.44

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX

5785MHz_TX

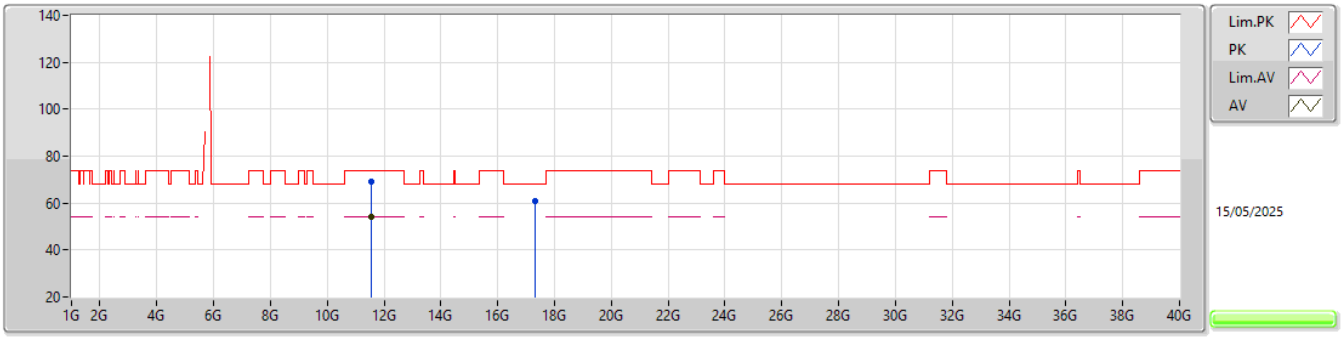


EUT Z_2TX
Setting 17 (S0+1)
01-U-G-5-10

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	5.6405G	61.13	68.20	-7.07	52.45	3	Horizontal	139	3.00	-	33.98	7.15	32.45
PK	5.777G	114.06	Inf	-Inf	105.04	3	Horizontal	139	3.00	-	34.15	7.32	32.45
AV	5.777G	102.78	Inf	-Inf	93.76	3	Horizontal	139	3.00	-	34.15	7.32	32.45
PK	6.0035G	63.99	68.20	-4.21	53.62	3	Horizontal	139	3.00	-	35.31	7.50	32.44

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX

5785MHz_TX

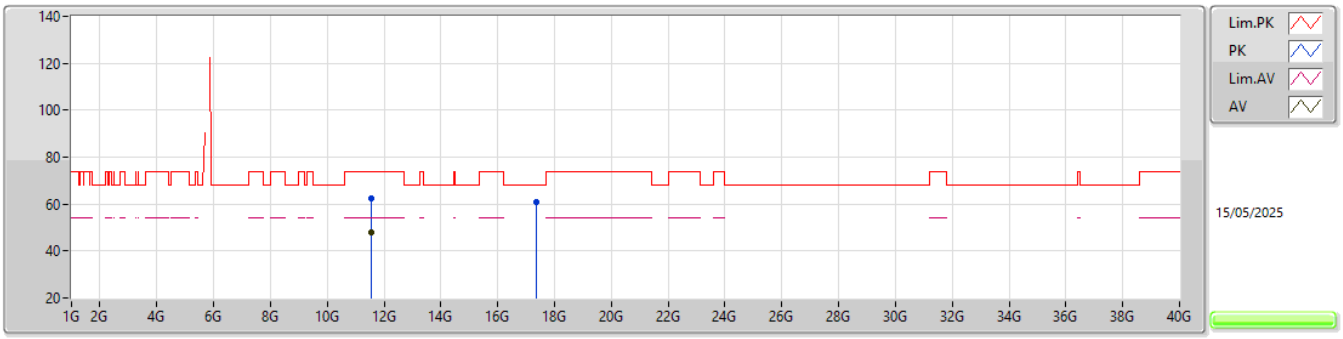


EUT Z_2TX
Setting 16.25 (S0+1)
01-U-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55362G	69.35	74.00	-4.65	63.71	3	Vertical	178	2.34	-	38.99	11.90	45.25
AV	11.5532G	53.99	54.00	-0.01	48.35	3	Vertical	178	2.34	-	38.99	11.90	45.25
PK	17.32632G	60.72	68.20	-7.48	49.78	3	Vertical	222	1.35	-	41.75	14.03	44.84

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU0_2TX

5785MHz_TX



EUT Z_2TX
Setting 16.25 (S0+1)
01-U-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55398G	62.18	74.00	-11.82	56.53	3	Horizontal	206	2.95	-	38.99	11.91	45.25
AV	11.5532G	48.05	54.00	-5.95	42.41	3	Horizontal	206	2.95	-	38.99	11.90	45.25
PK	17.35164G	60.83	68.20	-7.37	49.77	3	Horizontal	204	1.97	-	41.81	14.04	44.79

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	Pass	AV	11.4759G	53.88	54.00	-0.12	3	Vertical	180	2.33	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.1494G	60.88	74.00	-13.12	3	Vertical	135	1.00	-
5180MHz	Pass	AV	5.147G	48.28	54.00	-5.72	3	Vertical	135	1.00	-
5180MHz	Pass	PK	5.1742G	113.67	Inf	-Inf	3	Vertical	135	1.00	-
5180MHz	Pass	AV	5.1738G	103.59	Inf	-Inf	3	Vertical	135	1.00	-
5180MHz	Pass	PK	5.1443G	60.51	74.00	-13.49	3	Horizontal	146	2.89	-
5180MHz	Pass	AV	5.1484G	48.05	54.00	-5.95	3	Horizontal	146	2.89	-
5180MHz	Pass	PK	5.1742G	108.15	Inf	-Inf	3	Horizontal	146	2.89	-
5180MHz	Pass	AV	5.1739G	98.10	Inf	-Inf	3	Horizontal	146	2.89	-
5180MHz	Pass	PK	10.35814G	56.64	68.20	-11.56	3	Vertical	243	1.49	-
5180MHz	Pass	PK	15.53934G	58.75	74.00	-15.25	3	Vertical	12	1.87	-
5180MHz	Pass	AV	15.52932G	46.22	54.00	-7.78	3	Vertical	12	1.87	-
5180MHz	Pass	PK	10.37566G	55.84	68.20	-12.36	3	Horizontal	153	1.49	-
5180MHz	Pass	PK	15.51924G	58.63	74.00	-15.37	3	Horizontal	146	1.65	-
5180MHz	Pass	AV	15.56154G	46.20	54.00	-7.80	3	Horizontal	146	1.65	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	PK	5.1136G	60.72	74.00	-13.28	3	Vertical	142	1.00	-
5200MHz	Pass	AV	5.1128G	48.84	54.00	-5.16	3	Vertical	142	1.00	-
5200MHz	Pass	PK	5.1942G	113.11	Inf	-Inf	3	Vertical	142	1.00	-
5200MHz	Pass	AV	5.1938G	103.27	Inf	-Inf	3	Vertical	142	1.00	-
5200MHz	Pass	PK	5.103G	60.37	74.00	-13.63	3	Horizontal	147	2.82	-
5200MHz	Pass	AV	5.1428G	48.69	54.00	-5.31	3	Horizontal	147	2.82	-
5200MHz	Pass	PK	5.1942G	107.48	Inf	-Inf	3	Horizontal	147	2.82	-
5200MHz	Pass	AV	5.1938G	97.63	Inf	-Inf	3	Horizontal	147	2.82	-
5200MHz	Pass	PK	10.3799G	56.02	68.20	-12.18	3	Vertical	161	1.48	-
5200MHz	Pass	PK	15.5754G	57.78	74.00	-16.22	3	Vertical	192	1.54	-
5200MHz	Pass	AV	15.57348G	46.25	54.00	-7.75	3	Vertical	192	1.54	-
5200MHz	Pass	PK	10.37816G	55.93	68.20	-12.27	3	Horizontal	170	1.95	-
5200MHz	Pass	PK	15.573G	58.57	74.00	-15.43	3	Horizontal	199	1.35	-
5200MHz	Pass	AV	15.57606G	45.96	54.00	-8.04	3	Horizontal	199	1.35	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	-	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	PK	5.1449G	59.94	74.00	-14.06	3	Vertical	142	1.01	-
5240MHz	Pass	AV	5.1119G	48.91	54.00	-5.09	3	Vertical	142	1.01	-
5240MHz	Pass	PK	5.2343G	113.47	Inf	-Inf	3	Vertical	142	1.01	-
5240MHz	Pass	AV	5.2337G	103.81	Inf	-Inf	3	Vertical	142	1.01	-
5240MHz	Pass	PK	5.3792G	61.22	74.00	-12.78	3	Vertical	142	1.01	-
5240MHz	Pass	AV	5.3762G	50.18	54.00	-3.82	3	Vertical	142	1.01	-
5240MHz	Pass	PK	5.1461G	60.12	74.00	-13.88	3	Horizontal	155	2.92	-
5240MHz	Pass	AV	5.1485G	48.86	54.00	-5.14	3	Horizontal	155	2.92	-
5240MHz	Pass	PK	5.2343G	108.09	Inf	-Inf	3	Horizontal	155	2.92	-
5240MHz	Pass	AV	5.2337G	98.36	Inf	-Inf	3	Horizontal	155	2.92	-
5240MHz	Pass	PK	5.3579G	61.38	74.00	-12.62	3	Horizontal	155	2.92	-
5240MHz	Pass	AV	5.3774G	50.12	54.00	-3.88	3	Horizontal	155	2.92	-
5240MHz	Pass	PK	10.47004G	55.80	68.20	-12.40	3	Vertical	151	1.82	-
5240MHz	Pass	PK	15.71934G	58.16	74.00	-15.84	3	Vertical	145	1.84	-
5240MHz	Pass	AV	15.73656G	46.33	54.00	-7.67	3	Vertical	145	1.84	-
5240MHz	Pass	PK	10.5034G	55.98	68.20	-12.22	3	Horizontal	34	1.85	-
5240MHz	Pass	PK	15.71724G	58.72	74.00	-15.28	3	Horizontal	289	1.66	-
5240MHz	Pass	AV	15.73752G	46.03	54.00	-7.97	3	Horizontal	289	1.66	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	5.1193G	59.72	74.00	-14.28	3	Vertical	138	3.00	-
5260MHz	Pass	AV	5.1493G	48.96	54.00	-5.04	3	Vertical	138	3.00	-
5260MHz	Pass	PK	5.2666G	105.77	Inf	-Inf	3	Vertical	138	3.00	-
5260MHz	Pass	AV	5.2663G	97.51	Inf	-Inf	3	Vertical	138	3.00	-
5260MHz	Pass	PK	5.3863G	61.91	74.00	-12.09	3	Vertical	138	3.00	-
5260MHz	Pass	AV	5.3821G	50.15	54.00	-3.85	3	Vertical	138	3.00	-
5260MHz	Pass	PK	5.1391G	60.08	74.00	-13.92	3	Horizontal	138	3.00	-
5260MHz	Pass	AV	5.1463G	48.78	54.00	-5.22	3	Horizontal	138	3.00	-
5260MHz	Pass	PK	5.2666G	105.69	Inf	-Inf	3	Horizontal	138	3.00	-
5260MHz	Pass	AV	5.2663G	97.49	Inf	-Inf	3	Horizontal	138	3.00	-
5260MHz	Pass	PK	5.3983G	61.32	74.00	-12.68	3	Horizontal	138	3.00	-

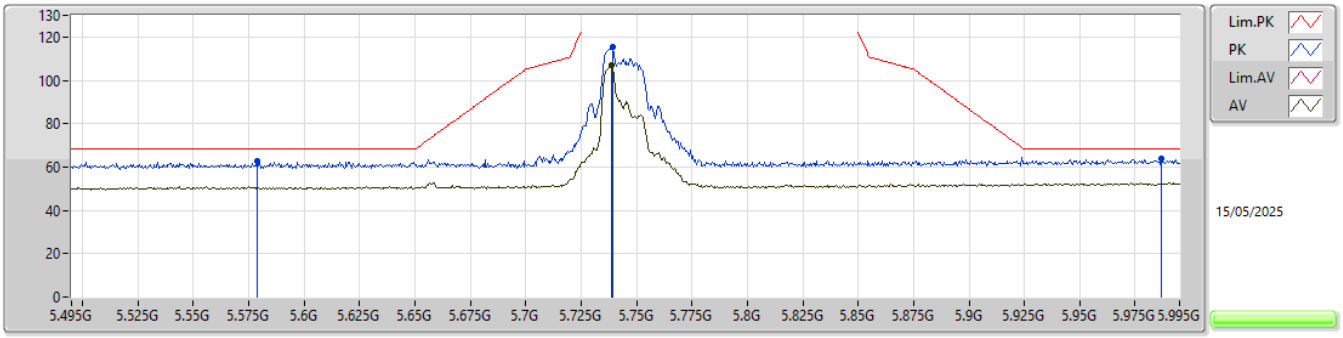
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.4004G	50.12	54.00	-3.88	3	Horizontal	138	3.00	-
5260MHz	Pass	PK	10.50818G	56.24	68.20	-11.96	3	Vertical	275	1.55	-
5260MHz	Pass	PK	15.80382G	58.65	74.00	-15.35	3	Vertical	184	1.62	-
5260MHz	Pass	AV	15.75366G	45.82	54.00	-8.18	3	Vertical	184	1.62	-
5260MHz	Pass	PK	10.54466G	56.49	68.20	-11.71	3	Horizontal	194	1.88	-
5260MHz	Pass	PK	15.76578G	58.37	74.00	-15.63	3	Horizontal	129	1.35	-
5260MHz	Pass	AV	15.75096G	45.80	54.00	-8.20	3	Horizontal	129	1.35	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_2TX	-	-	-	-	-	-	-	-	-	-	-
5300MHz	Pass	PK	5.307G	111.09	Inf	-Inf	3	Vertical	133	1.00	-
5300MHz	Pass	AV	5.3062G	102.74	Inf	-Inf	3	Vertical	133	1.00	-
5300MHz	Pass	PK	5.3962G	61.63	74.00	-12.37	3	Vertical	133	1.00	-
5300MHz	Pass	AV	5.3864G	50.16	54.00	-3.84	3	Vertical	133	1.00	-
5300MHz	Pass	PK	5.307G	106.41	Inf	-Inf	3	Horizontal	135	2.95	-
5300MHz	Pass	AV	5.3062G	98.07	Inf	-Inf	3	Horizontal	135	2.95	-
5300MHz	Pass	PK	5.3558G	61.34	74.00	-12.66	3	Horizontal	135	2.95	-
5300MHz	Pass	AV	5.3982G	49.66	54.00	-4.34	3	Horizontal	135	2.95	-
5300MHz	Pass	PK	10.62628G	57.15	74.00	-16.85	3	Vertical	133	1.77	-
5300MHz	Pass	AV	10.61494G	44.03	54.00	-9.97	3	Vertical	133	1.77	-
5300MHz	Pass	PK	15.9165G	59.18	74.00	-14.82	3	Vertical	112	1.98	-
5300MHz	Pass	AV	15.89898G	45.76	54.00	-8.24	3	Vertical	112	1.98	-
5300MHz	Pass	PK	10.62406G	56.50	74.00	-17.50	3	Horizontal	278	1.48	-
5300MHz	Pass	AV	10.62286G	44.07	54.00	-9.93	3	Horizontal	278	1.48	-
5300MHz	Pass	PK	15.90414G	57.96	74.00	-16.04	3	Horizontal	318	1.87	-
5300MHz	Pass	AV	15.91932G	45.92	54.00	-8.08	3	Horizontal	318	1.87	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_2TX	-	-	-	-	-	-	-	-	-	-	-
5320MHz	Pass	PK	5.3266G	111.18	Inf	-Inf	3	Vertical	138	1.00	-
5320MHz	Pass	AV	5.3263G	102.48	Inf	-Inf	3	Vertical	138	1.00	-
5320MHz	Pass	PK	5.3538G	64.04	74.00	-9.96	3	Vertical	138	1.00	-
5320MHz	Pass	AV	5.3657G	49.60	54.00	-4.40	3	Vertical	138	1.00	-
5320MHz	Pass	PK	5.3267G	102.39	Inf	-Inf	3	Horizontal	86	1.00	-
5320MHz	Pass	AV	5.3262G	93.69	Inf	-Inf	3	Horizontal	86	1.00	-
5320MHz	Pass	PK	5.3576G	61.30	74.00	-12.70	3	Horizontal	86	1.00	-
5320MHz	Pass	AV	5.3633G	49.25	54.00	-4.75	3	Horizontal	86	1.00	-
5320MHz	Pass	PK	10.65026G	57.05	74.00	-16.95	3	Vertical	216	1.73	-
5320MHz	Pass	AV	10.64588G	44.60	54.00	-9.40	3	Vertical	216	1.73	-
5320MHz	Pass	PK	15.93528G	58.38	74.00	-15.62	3	Vertical	93	1.93	-
5320MHz	Pass	AV	15.96702G	45.89	54.00	-8.11	3	Vertical	93	1.93	-
5320MHz	Pass	PK	10.65344G	57.03	74.00	-16.97	3	Horizontal	27	1.93	-
5320MHz	Pass	AV	10.66892G	44.34	54.00	-9.66	3	Horizontal	27	1.93	-
5320MHz	Pass	PK	15.98472G	58.29	74.00	-15.71	3	Horizontal	14	1.75	-
5320MHz	Pass	AV	15.93762G	45.90	54.00	-8.10	3	Horizontal	14	1.75	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	PK	5.4517G	61.72	74.00	-12.28	3	Vertical	135	1.01	-
5500MHz	Pass	AV	5.453G	49.88	54.00	-4.12	3	Vertical	135	1.01	-
5500MHz	Pass	PK	5.4611G	62.84	68.20	-5.36	3	Vertical	135	1.01	-
5500MHz	Pass	PK	5.4943G	113.92	Inf	-Inf	3	Vertical	135	1.01	-
5500MHz	Pass	AV	5.4938G	103.81	Inf	-Inf	3	Vertical	135	1.01	-
5500MHz	Pass	PK	5.4561G	61.71	74.00	-12.29	3	Horizontal	159	2.68	-
5500MHz	Pass	AV	5.4541G	50.04	54.00	-3.96	3	Horizontal	159	2.68	-
5500MHz	Pass	PK	5.4695G	62.14	68.20	-6.06	3	Horizontal	159	2.68	-
5500MHz	Pass	PK	5.4943G	109.42	Inf	-Inf	3	Horizontal	159	2.68	-
5500MHz	Pass	AV	5.4938G	99.30	Inf	-Inf	3	Horizontal	159	2.68	-
5500MHz	Pass	PK	10.98428G	60.05	74.00	-13.95	3	Vertical	176	2.39	-
5500MHz	Pass	AV	10.98578G	47.52	54.00	-6.48	3	Vertical	176	2.39	-
5500MHz	Pass	PK	16.506G	58.09	68.20	-10.11	3	Vertical	320	1.54	-
5500MHz	Pass	PK	11.0012G	56.46	74.00	-17.54	3	Horizontal	251	1.66	-
5500MHz	Pass	AV	10.97366G	44.71	54.00	-9.29	3	Horizontal	251	1.66	-
5500MHz	Pass	PK	16.52262G	58.25	68.20	-9.95	3	Horizontal	173	1.92	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	PK	5.4316G	62.03	74.00	-11.97	3	Vertical	140	1.00	-
5580MHz	Pass	PK	5.4608G	60.59	68.20	-7.61	3	Vertical	140	1.00	-
5580MHz	Pass	AV	5.4496G	50.30	54.00	-3.70	3	Vertical	140	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.5744G	113.34	Inf	-Inf	3	Vertical	140	1.00	-
5580MHz	Pass	AV	5.5736G	103.54	Inf	-Inf	3	Vertical	140	1.00	-
5580MHz	Pass	PK	5.754G	63.33	68.20	-4.87	3	Vertical	140	1.00	-
5580MHz	Pass	PK	5.4308G	62.11	74.00	-11.89	3	Horizontal	161	3.00	-
5580MHz	Pass	AV	5.45G	50.32	54.00	-3.68	3	Horizontal	161	3.00	-
5580MHz	Pass	PK	5.4692G	61.84	68.20	-6.36	3	Horizontal	161	3.00	-
5580MHz	Pass	PK	5.574G	107.54	Inf	-Inf	3	Horizontal	161	3.00	-
5580MHz	Pass	AV	5.5736G	98.73	Inf	-Inf	3	Horizontal	161	3.00	-
5580MHz	Pass	PK	5.7776G	63.23	68.20	-4.97	3	Horizontal	161	3.00	-
5580MHz	Pass	PK	11.14332G	59.01	74.00	-14.99	3	Vertical	233	2.00	-
5580MHz	Pass	AV	11.1459G	46.20	54.00	-7.80	3	Vertical	233	2.00	-
5580MHz	Pass	PK	16.75734G	59.15	68.20	-9.05	3	Vertical	158	1.90	-
5580MHz	Pass	PK	11.13162G	56.67	74.00	-17.33	3	Horizontal	242	1.56	-
5580MHz	Pass	AV	11.13186G	44.30	54.00	-9.70	3	Horizontal	242	1.56	-
5580MHz	Pass	PK	16.76592G	59.34	68.20	-8.86	3	Horizontal	285	1.90	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_2TX	-	-	-	-	-	-	-	-	-	-	-
5700MHz	Pass	PK	5.7066G	109.96	Inf	-Inf	3	Vertical	141	2.33	-
5700MHz	Pass	AV	5.7062G	101.21	Inf	-Inf	3	Vertical	141	2.33	-
5700MHz	Pass	PK	5.7255G	67.16	68.20	-1.04	3	Vertical	141	2.33	-
5700MHz	Pass	PK	5.7066G	105.40	Inf	-Inf	3	Horizontal	207	3.00	-
5700MHz	Pass	AV	5.7062G	96.46	Inf	-Inf	3	Horizontal	207	3.00	-
5700MHz	Pass	PK	5.7251G	63.31	68.20	-4.89	3	Horizontal	207	3.00	-
5700MHz	Pass	PK	11.42106G	57.68	74.00	-16.32	3	Vertical	180	1.38	-
5700MHz	Pass	AV	11.41494G	45.52	54.00	-8.48	3	Vertical	180	1.38	-
5700MHz	Pass	PK	17.10492G	60.41	68.20	-7.79	3	Vertical	230	1.77	-
5700MHz	Pass	PK	11.40714G	57.62	74.00	-16.38	3	Horizontal	235	1.86	-
5700MHz	Pass	AV	11.39526G	45.57	54.00	-8.43	3	Horizontal	235	1.86	-
5700MHz	Pass	PK	17.09622G	61.07	68.20	-7.13	3	Horizontal	152	1.80	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_2TX	-	-	-	-	-	-	-	-	-	-	-
5720MHz	Pass	PK	5.7268G	109.00	Inf	-Inf	3	Vertical	138	1.80	-
5720MHz	Pass	AV	5.726G	100.68	Inf	-Inf	3	Vertical	138	1.80	-
5720MHz	Pass	PK	5.872G	63.62	68.20	-4.58	3	Vertical	138	1.80	-
5720MHz	Pass	PK	5.7268G	106.94	Inf	-Inf	3	Horizontal	205	3.00	-
5720MHz	Pass	AV	5.726G	98.47	Inf	-Inf	3	Horizontal	205	3.00	-
5720MHz	Pass	PK	5.9084G	63.27	68.20	-4.93	3	Horizontal	205	3.00	-
5720MHz	Pass	PK	11.45662G	58.10	74.00	-15.90	3	Vertical	261	1.43	-
5720MHz	Pass	AV	11.42356G	46.08	54.00	-7.92	3	Vertical	261	1.43	-
5720MHz	Pass	PK	17.15388G	60.42	68.20	-7.78	3	Vertical	92	1.83	-
5720MHz	Pass	PK	11.46352G	57.48	74.00	-16.52	3	Horizontal	48	1.93	-
5720MHz	Pass	AV	11.45524G	45.70	54.00	-8.30	3	Horizontal	48	1.93	-
5720MHz	Pass	PK	17.13846G	60.68	68.20	-7.52	3	Horizontal	190	1.72	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	PK	5.579G	62.81	68.20	-5.39	3	Vertical	137	1.80	-
5745MHz	Pass	PK	5.739G	115.40	Inf	-Inf	3	Vertical	137	1.80	-
5745MHz	Pass	AV	5.7385G	106.86	Inf	-Inf	3	Vertical	137	1.80	-
5745MHz	Pass	PK	5.987G	63.89	68.20	-4.31	3	Vertical	137	1.80	-
5745MHz	Pass	PK	5.538G	62.28	68.20	-5.92	3	Horizontal	136	3.00	-
5745MHz	Pass	PK	5.7395G	112.62	Inf	-Inf	3	Horizontal	136	3.00	-
5745MHz	Pass	AV	5.739G	104.01	Inf	-Inf	3	Horizontal	136	3.00	-
5745MHz	Pass	PK	5.9675G	63.68	68.20	-4.52	3	Horizontal	136	3.00	-
5745MHz	Pass	PK	11.47518G	66.07	74.00	-7.93	3	Vertical	180	2.33	-
5745MHz	Pass	AV	11.4759G	53.88	54.00	-0.12	3	Vertical	180	2.33	-
5745MHz	Pass	PK	17.20782G	61.27	68.20	-6.93	3	Vertical	118	1.70	-
5745MHz	Pass	PK	11.47656G	61.50	74.00	-12.50	3	Horizontal	220	3.00	-
5745MHz	Pass	AV	11.47566G	49.41	54.00	-4.59	3	Horizontal	220	3.00	-
5745MHz	Pass	PK	17.25858G	61.66	68.20	-6.54	3	Horizontal	114	1.41	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz											
802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	PK	5.6175G	62.58	68.20	-5.62	3	Vertical	146	1.80	-
5785MHz	Pass	PK	5.7795G	115.36	Inf	-Inf	3	Vertical	146	1.80	-
5785MHz	Pass	AV	5.7785G	106.76	Inf	-Inf	3	Vertical	146	1.80	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	6.0335G	64.40	68.20	-3.80	3	Vertical	146	1.80	-
5785MHz	Pass	PK	5.6105G	62.57	68.20	-5.63	3	Horizontal	139	2.97	-
5785MHz	Pass	PK	5.7795G	114.81	Inf	-Inf	3	Horizontal	139	2.97	-
5785MHz	Pass	AV	5.779G	106.16	Inf	-Inf	3	Horizontal	139	2.97	-
5785MHz	Pass	PK	5.9885G	64.45	68.20	-3.75	3	Horizontal	139	2.97	-
5785MHz	Pass	PK	11.55458G	66.03	74.00	-7.97	3	Vertical	179	2.32	-
5785MHz	Pass	AV	11.5556G	53.77	54.00	-0.23	3	Vertical	179	2.32	-
5785MHz	Pass	PK	17.33802G	61.87	68.20	-6.33	3	Vertical	112	1.64	-
5785MHz	Pass	PK	11.55866G	61.82	74.00	-12.18	3	Horizontal	222	3.00	-
5785MHz	Pass	AV	11.55602G	49.35	54.00	-4.65	3	Horizontal	222	3.00	-
5785MHz	Pass	PK	17.3658G	63.14	68.20	-5.06	3	Horizontal	271	1.81	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_2TX	-	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	PK	5.6005G	62.59	68.20	-5.61	3	Vertical	147	1.00	-
5825MHz	Pass	PK	5.8315G	116.71	Inf	-Inf	3	Vertical	147	1.00	-
5825MHz	Pass	AV	5.8315G	109.12	Inf	-Inf	3	Vertical	147	1.00	-
5825MHz	Pass	PK	6.0395G	64.67	68.20	-3.53	3	Vertical	147	1.00	-
5825MHz	Pass	PK	5.647G	62.18	68.20	-6.02	3	Horizontal	140	3.00	-
5825MHz	Pass	PK	5.832G	114.34	Inf	-Inf	3	Horizontal	140	3.00	-
5825MHz	Pass	AV	5.8315G	106.34	Inf	-Inf	3	Horizontal	140	3.00	-
5825MHz	Pass	PK	5.9575G	64.54	68.20	-3.66	3	Horizontal	140	3.00	-
5825MHz	Pass	PK	11.66434G	66.71	74.00	-7.29	3	Vertical	179	2.33	-
5825MHz	Pass	AV	11.66464G	53.83	54.00	-0.17	3	Vertical	179	2.33	-
5825MHz	Pass	PK	17.46186G	62.77	68.20	-5.43	3	Vertical	217	1.86	-
5825MHz	Pass	PK	11.66398G	63.92	74.00	-10.08	3	Horizontal	222	3.00	-
5825MHz	Pass	AV	11.66464G	51.09	54.00	-2.91	3	Horizontal	222	3.00	-
5825MHz	Pass	PK	17.50068G	62.41	68.20	-5.79	3	Horizontal	293	1.84	-

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX

5745MHz_TX

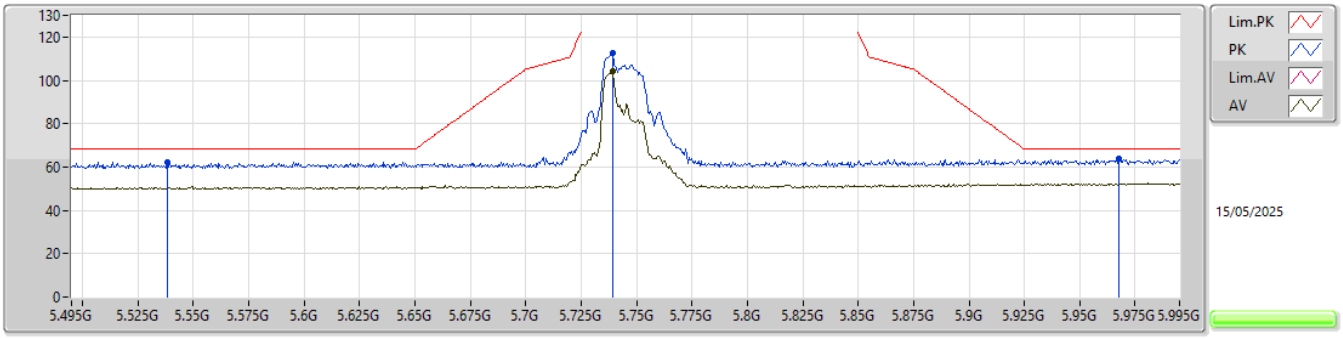


EUT Z_2TX
Setting 20(S0+1)
01-U-G-5-10

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	5.579G	62.81	68.20	-5.39	54.31	3	Vertical	137	1.80	-	33.90	7.06	32.46
PK	5.739G	115.40	Inf	-Inf	106.48	3	Vertical	137	1.80	-	34.10	7.27	32.45
AV	5.7385G	106.86	Inf	-Inf	97.94	3	Vertical	137	1.80	-	34.10	7.27	32.45
PK	5.987G	63.89	68.20	-4.31	53.59	3	Vertical	137	1.80	-	35.25	7.49	32.44

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX

5745MHz_TX

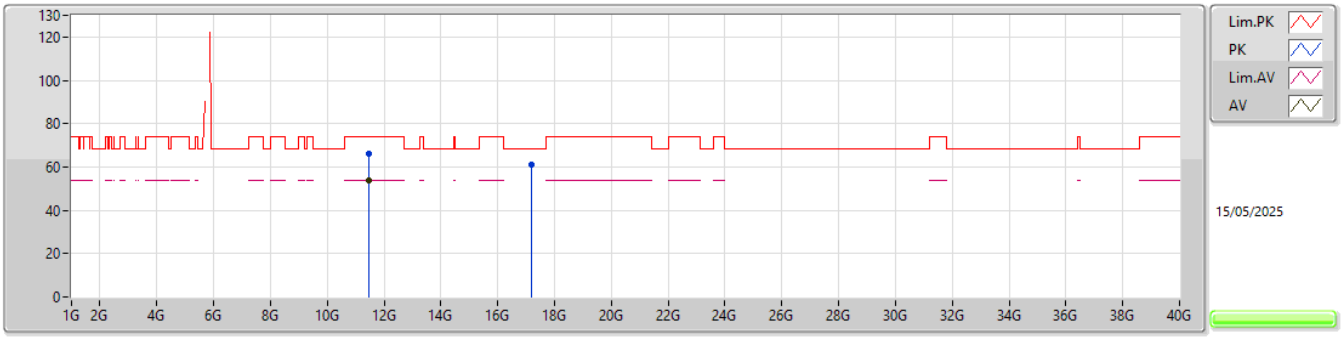


EUT Z_2TX
Setting 20(S0+1)
01-U-G-5-10

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	5.538G	62.28	68.20	-5.92	53.87	3	Horizontal	136	3.00	-	33.88	6.99	32.46
PK	5.7395G	112.62	Inf	-Inf	103.70	3	Horizontal	136	3.00	-	34.10	7.27	32.45
AV	5.739G	104.01	Inf	-Inf	95.09	3	Horizontal	136	3.00	-	34.10	7.27	32.45
PK	5.9675G	63.68	68.20	-4.52	53.47	3	Horizontal	136	3.00	-	35.17	7.48	32.44

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX

5745MHz_TX

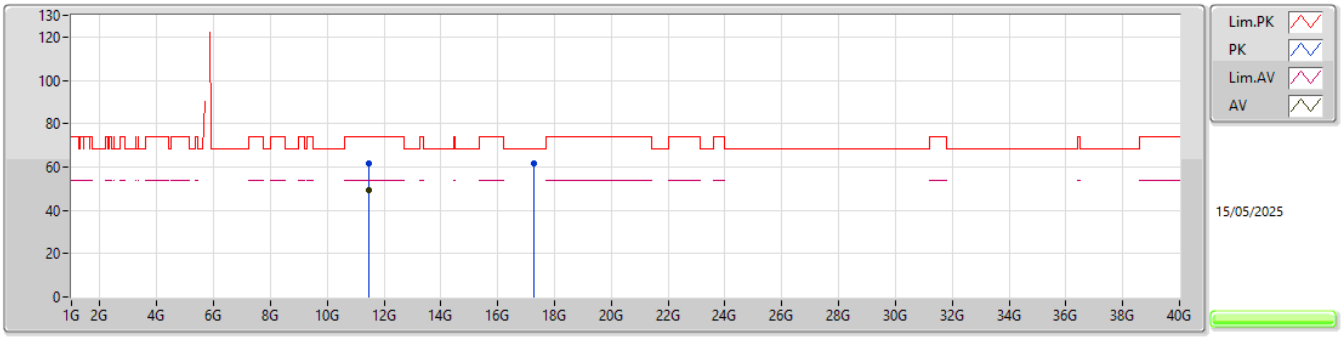


EUT Z_2TX
Setting 16.5(S0+1)
01-U-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.47518G	66.07	74.00	-7.93	60.58	3	Vertical	180	2.33	-	38.95	11.82	45.28
AV	11.4759G	53.88	54.00	-0.12	48.38	3	Vertical	180	2.33	-	38.95	11.83	45.28
PK	17.20782G	61.27	68.20	-6.93	51.04	3	Vertical	118	1.70	-	41.33	14.00	45.10

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU37_2TX

5745MHz_TX



EUT Z_2TX
Setting 16.5(S0+1)
01-U-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.47656G	61.50	74.00	-12.50	56.00	3	Horizontal	220	3.00	-	38.95	11.83	45.28
AV	11.47566G	49.41	54.00	-4.59	43.91	3	Horizontal	220	3.00	-	38.95	11.83	45.28
PK	17.25858G	61.66	68.20	-6.54	51.11	3	Horizontal	114	1.41	-	41.53	14.01	44.99

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX	Pass	AV	11.65714G	53.99	54.00	-0.01	3	Vertical	177	2.34	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.1458G	58.59	74.00	-15.41	3	Vertical	140	1.00	-
5180MHz	Pass	AV	5.1374G	46.92	54.00	-7.08	3	Vertical	140	1.00	-
5180MHz	Pass	PK	5.177G	110.83	Inf	-Inf	3	Vertical	140	1.00	-
5180MHz	Pass	AV	5.1777G	102.11	Inf	-Inf	3	Vertical	140	1.00	-
5180MHz	Pass	PK	5.1391G	58.16	74.00	-15.84	3	Horizontal	147	2.88	-
5180MHz	Pass	AV	5.135G	46.65	54.00	-7.35	3	Horizontal	147	2.88	-
5180MHz	Pass	PK	5.177G	104.54	Inf	-Inf	3	Horizontal	147	2.88	-
5180MHz	Pass	AV	5.1777G	95.81	Inf	-Inf	3	Horizontal	147	2.88	-
5180MHz	Pass	PK	10.36138G	54.39	68.20	-13.81	3	Vertical	56	1.48	-
5180MHz	Pass	PK	15.54708G	57.69	74.00	-16.31	3	Vertical	331	1.84	-
5180MHz	Pass	AV	15.52344G	45.68	54.00	-8.32	3	Vertical	331	1.84	-
5180MHz	Pass	PK	10.37728G	55.44	68.20	-12.76	3	Horizontal	249	1.72	-
5180MHz	Pass	PK	15.55908G	57.09	74.00	-16.91	3	Horizontal	326	1.51	-
5180MHz	Pass	AV	15.5241G	45.68	54.00	-8.32	3	Horizontal	326	1.51	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_2TX	-	-	-	-	-	-	-	-	-	-	-
5200MHz	Pass	PK	5.1028G	58.90	74.00	-15.10	3	Vertical	141	1.00	-
5200MHz	Pass	AV	5.118G	47.28	54.00	-6.72	3	Vertical	141	1.00	-
5200MHz	Pass	PK	5.197G	109.08	Inf	-Inf	3	Vertical	141	1.00	-
5200MHz	Pass	AV	5.1976G	99.93	Inf	-Inf	3	Vertical	141	1.00	-
5200MHz	Pass	PK	5.1296G	58.63	74.00	-15.37	3	Horizontal	150	2.83	-
5200MHz	Pass	AV	5.1098G	46.93	54.00	-7.07	3	Horizontal	150	2.83	-
5200MHz	Pass	PK	5.197G	103.54	Inf	-Inf	3	Horizontal	150	2.83	-
5200MHz	Pass	AV	5.1976G	94.69	Inf	-Inf	3	Horizontal	150	2.83	-
5200MHz	Pass	PK	10.38974G	54.76	68.20	-13.44	3	Vertical	176	1.99	-
5200MHz	Pass	PK	15.59274G	57.25	74.00	-16.75	3	Vertical	64	1.90	-
5200MHz	Pass	AV	15.58944G	45.14	54.00	-8.86	3	Vertical	64	1.90	-
5200MHz	Pass	PK	10.39778G	54.67	68.20	-13.53	3	Horizontal	153	1.50	-
5200MHz	Pass	PK	15.61002G	56.91	74.00	-17.09	3	Horizontal	195	1.70	-
5200MHz	Pass	AV	15.61434G	45.42	54.00	-8.58	3	Horizontal	195	1.70	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_2TX	-	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	PK	5.1422G	58.28	74.00	-15.72	3	Vertical	142	1.00	-
5240MHz	Pass	AV	5.1455G	47.24	54.00	-6.76	3	Vertical	142	1.00	-
5240MHz	Pass	PK	5.237G	109.57	Inf	-Inf	3	Vertical	142	1.00	-
5240MHz	Pass	AV	5.2376G	100.78	Inf	-Inf	3	Vertical	142	1.00	-
5240MHz	Pass	PK	5.3762G	59.55	74.00	-14.45	3	Vertical	142	1.00	-
5240MHz	Pass	AV	5.3798G	48.52	54.00	-5.48	3	Vertical	142	1.00	-
5240MHz	Pass	PK	5.1155G	58.99	74.00	-15.01	3	Horizontal	149	2.92	-
5240MHz	Pass	AV	5.1389G	46.91	54.00	-7.09	3	Horizontal	149	2.92	-
5240MHz	Pass	PK	5.237G	104.35	Inf	-Inf	3	Horizontal	149	2.92	-
5240MHz	Pass	AV	5.2376G	95.55	Inf	-Inf	3	Horizontal	149	2.92	-
5240MHz	Pass	PK	5.3555G	59.59	74.00	-14.41	3	Horizontal	149	2.92	-
5240MHz	Pass	AV	5.3891G	48.15	54.00	-5.85	3	Horizontal	149	2.92	-
5240MHz	Pass	PK	10.50802G	55.07	68.20	-13.13	3	Vertical	348	1.80	-
5240MHz	Pass	PK	15.73074G	56.84	74.00	-17.16	3	Vertical	270	1.72	-
5240MHz	Pass	AV	15.73128G	44.95	54.00	-9.05	3	Vertical	270	1.72	-
5240MHz	Pass	PK	10.49404G	55.51	68.20	-12.69	3	Horizontal	359	2.00	-
5240MHz	Pass	PK	15.7236G	56.72	74.00	-17.28	3	Horizontal	137	1.75	-
5240MHz	Pass	AV	15.71754G	45.17	54.00	-8.83	3	Horizontal	137	1.75	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	PK	5.1475G	58.10	74.00	-15.90	3	Vertical	141	1.00	-
5260MHz	Pass	AV	5.1493G	46.83	54.00	-7.17	3	Vertical	141	1.00	-
5260MHz	Pass	PK	5.2627G	110.58	Inf	-Inf	3	Vertical	141	1.00	-
5260MHz	Pass	AV	5.2624G	101.01	Inf	-Inf	3	Vertical	141	1.00	-
5260MHz	Pass	PK	5.3971G	59.68	74.00	-14.32	3	Vertical	141	1.00	-
5260MHz	Pass	AV	5.4094G	48.09	54.00	-5.91	3	Vertical	141	1.00	-
5260MHz	Pass	PK	5.128G	58.08	74.00	-15.92	3	Horizontal	137	3.00	-
5260MHz	Pass	AV	5.1295G	46.90	54.00	-7.10	3	Horizontal	137	3.00	-
5260MHz	Pass	PK	5.2627G	104.43	Inf	-Inf	3	Horizontal	137	3.00	-
5260MHz	Pass	AV	5.2624G	94.87	Inf	-Inf	3	Horizontal	137	3.00	-
5260MHz	Pass	PK	5.3962G	59.89	74.00	-14.11	3	Horizontal	137	3.00	-

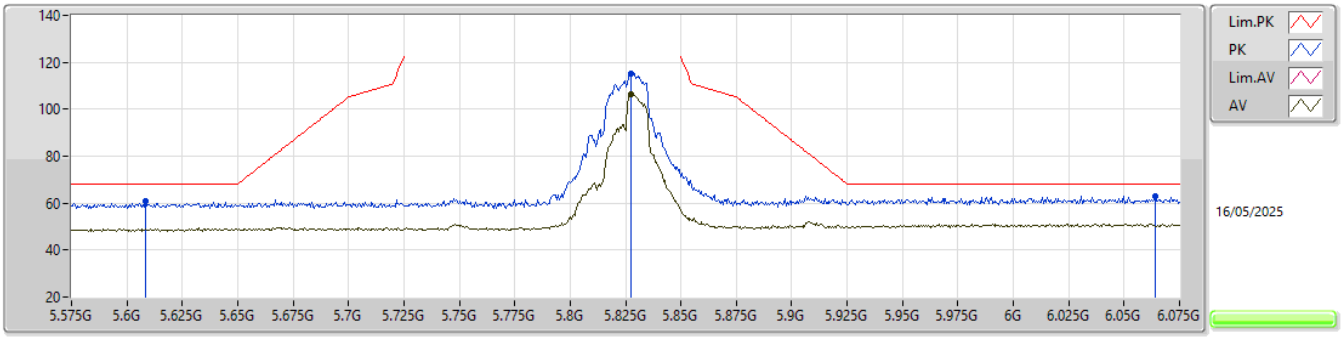
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.3866G	48.56	54.00	-5.44	3	Horizontal	137	3.00	-
5260MHz	Pass	PK	10.4945G	54.54	68.20	-13.66	3	Vertical	283	1.97	-
5260MHz	Pass	PK	15.76962G	57.36	74.00	-16.64	3	Vertical	334	1.47	-
5260MHz	Pass	AV	15.7881G	45.44	54.00	-8.56	3	Vertical	334	1.47	-
5260MHz	Pass	PK	10.51634G	55.45	68.20	-12.75	3	Horizontal	300	1.65	-
5260MHz	Pass	PK	15.75036G	56.56	74.00	-17.44	3	Horizontal	325	1.99	-
5260MHz	Pass	AV	15.80562G	45.07	54.00	-8.93	3	Horizontal	325	1.99	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX	-	-	-	-	-	-	-	-	-	-	-
5300MHz	Pass	PK	5.3028G	109.72	Inf	-Inf	3	Vertical	141	1.00	-
5300MHz	Pass	AV	5.3022G	100.02	Inf	-Inf	3	Vertical	141	1.00	-
5300MHz	Pass	PK	5.394G	60.16	74.00	-13.84	3	Vertical	141	1.00	-
5300MHz	Pass	AV	5.384G	48.79	54.00	-5.21	3	Vertical	141	1.00	-
5300MHz	Pass	PK	5.3028G	104.32	Inf	-Inf	3	Horizontal	136	2.95	-
5300MHz	Pass	AV	5.3018G	94.60	Inf	-Inf	3	Horizontal	136	2.95	-
5300MHz	Pass	PK	5.3774G	60.19	74.00	-13.81	3	Horizontal	136	2.95	-
5300MHz	Pass	AV	5.3886G	48.08	54.00	-5.92	3	Horizontal	136	2.95	-
5300MHz	Pass	PK	10.61362G	55.14	74.00	-18.86	3	Vertical	80	1.81	-
5300MHz	Pass	AV	10.62916G	43.17	54.00	-10.83	3	Vertical	80	1.81	-
5300MHz	Pass	PK	15.9051G	56.23	74.00	-17.77	3	Vertical	341	1.88	-
5300MHz	Pass	AV	15.92808G	45.34	54.00	-8.66	3	Vertical	341	1.88	-
5300MHz	Pass	PK	10.61968G	55.99	74.00	-18.01	3	Horizontal	244	1.46	-
5300MHz	Pass	AV	10.60894G	43.40	54.00	-10.60	3	Horizontal	244	1.46	-
5300MHz	Pass	PK	15.92112G	57.10	74.00	-16.90	3	Horizontal	294	1.73	-
5300MHz	Pass	AV	15.89814G	45.49	54.00	-8.51	3	Horizontal	294	1.73	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX	-	-	-	-	-	-	-	-	-	-	-
5320MHz	Pass	PK	5.3227G	109.47	Inf	-Inf	3	Vertical	138	1.00	-
5320MHz	Pass	AV	5.3218G	99.80	Inf	-Inf	3	Vertical	138	1.00	-
5320MHz	Pass	PK	5.3519G	62.64	74.00	-11.36	3	Vertical	138	1.00	-
5320MHz	Pass	AV	5.3691G	48.16	54.00	-5.84	3	Vertical	138	1.00	-
5320MHz	Pass	PK	5.3228G	104.28	Inf	-Inf	3	Horizontal	138	2.78	-
5320MHz	Pass	AV	5.3218G	94.55	Inf	-Inf	3	Horizontal	138	2.78	-
5320MHz	Pass	PK	5.3571G	59.75	74.00	-14.25	3	Horizontal	138	2.78	-
5320MHz	Pass	AV	5.3519G	47.93	54.00	-6.07	3	Horizontal	138	2.78	-
5320MHz	Pass	PK	10.66274G	55.68	74.00	-18.32	3	Vertical	216	1.65	-
5320MHz	Pass	AV	10.66808G	43.26	54.00	-10.74	3	Vertical	216	1.65	-
5320MHz	Pass	PK	15.96162G	56.69	74.00	-17.31	3	Vertical	264	1.70	-
5320MHz	Pass	AV	15.93498G	45.31	54.00	-8.69	3	Vertical	264	1.70	-
5320MHz	Pass	PK	10.61222G	55.60	74.00	-18.40	3	Horizontal	163	1.69	-
5320MHz	Pass	AV	10.66274G	43.51	54.00	-10.49	3	Horizontal	163	1.69	-
5320MHz	Pass	PK	15.93636G	56.97	74.00	-17.03	3	Horizontal	73	1.73	-
5320MHz	Pass	AV	15.94038G	45.42	54.00	-8.58	3	Horizontal	73	1.73	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_2TX	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	PK	5.4599G	60.51	74.00	-13.49	3	Vertical	141	1.80	-
5500MHz	Pass	AV	5.4571G	48.47	54.00	-5.53	3	Vertical	141	1.80	-
5500MHz	Pass	PK	5.4693G	59.78	68.20	-8.42	3	Vertical	141	1.80	-
5500MHz	Pass	PK	5.4971G	110.21	Inf	-Inf	3	Vertical	141	1.80	-
5500MHz	Pass	AV	5.4976G	101.36	Inf	-Inf	3	Vertical	141	1.80	-
5500MHz	Pass	PK	5.45G	60.01	74.00	-13.99	3	Horizontal	132	3.00	-
5500MHz	Pass	AV	5.4578G	48.53	54.00	-5.47	3	Horizontal	132	3.00	-
5500MHz	Pass	PK	5.4683G	60.09	68.20	-8.11	3	Horizontal	132	3.00	-
5500MHz	Pass	PK	5.4971G	104.80	Inf	-Inf	3	Horizontal	132	3.00	-
5500MHz	Pass	AV	5.4977G	96.07	Inf	-Inf	3	Horizontal	132	3.00	-
5500MHz	Pass	PK	10.98446G	55.41	74.00	-18.59	3	Vertical	195	1.65	-
5500MHz	Pass	AV	10.9814G	43.89	54.00	-10.11	3	Vertical	195	1.65	-
5500MHz	Pass	PK	16.51644G	58.17	68.20	-10.03	3	Vertical	155	1.65	-
5500MHz	Pass	PK	10.97936G	55.66	74.00	-18.34	3	Horizontal	342	1.44	-
5500MHz	Pass	AV	10.97402G	44.11	54.00	-9.89	3	Horizontal	342	1.44	-
5500MHz	Pass	PK	16.48962G	56.97	68.20	-11.23	3	Horizontal	11	1.78	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_2TX	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	PK	5.4348G	59.76	74.00	-14.24	3	Vertical	128	2.32	-
5580MHz	Pass	AV	5.4424G	48.41	54.00	-5.59	3	Vertical	128	2.32	-
5580MHz	Pass	PK	5.464G	60.07	68.20	-8.13	3	Vertical	128	2.32	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.5768G	109.08	Inf	-Inf	3	Vertical	128	2.32	-
5580MHz	Pass	AV	5.5776G	100.23	Inf	-Inf	3	Vertical	128	2.32	-
5580MHz	Pass	PK	5.758G	61.35	68.20	-6.85	3	Vertical	128	2.32	-
5580MHz	Pass	PK	5.4444G	59.61	74.00	-14.39	3	Horizontal	150	3.00	-
5580MHz	Pass	AV	5.4288G	48.62	54.00	-5.38	3	Horizontal	150	3.00	-
5580MHz	Pass	PK	5.47G	59.67	68.20	-8.53	3	Horizontal	150	3.00	-
5580MHz	Pass	PK	5.5772G	105.76	Inf	-Inf	3	Horizontal	150	3.00	-
5580MHz	Pass	AV	5.5776G	96.85	Inf	-Inf	3	Horizontal	150	3.00	-
5580MHz	Pass	PK	5.7616G	61.00	68.20	-7.20	3	Horizontal	150	3.00	-
5580MHz	Pass	PK	11.15412G	55.19	74.00	-18.81	3	Vertical	331	1.96	-
5580MHz	Pass	AV	11.18634G	43.53	54.00	-10.47	3	Vertical	331	1.96	-
5580MHz	Pass	PK	16.76664G	58.28	68.20	-9.92	3	Vertical	220	1.58	-
5580MHz	Pass	PK	11.17176G	54.93	74.00	-19.07	3	Horizontal	120	1.44	-
5580MHz	Pass	AV	11.18808G	43.36	54.00	-10.64	3	Horizontal	120	1.44	-
5580MHz	Pass	PK	16.76814G	57.65	68.20	-10.55	3	Horizontal	78	2.00	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX	-	-	-	-	-	-	-	-	-	-	-
5700MHz	Pass	PK	5.7028G	107.58	Inf	-Inf	3	Vertical	141	1.80	-
5700MHz	Pass	AV	5.7022G	97.70	Inf	-Inf	3	Vertical	141	1.80	-
5700MHz	Pass	PK	5.7254G	61.89	68.20	-6.31	3	Vertical	141	1.80	-
5700MHz	Pass	PK	5.7028G	104.41	Inf	-Inf	3	Horizontal	160	3.00	-
5700MHz	Pass	AV	5.7018G	94.49	Inf	-Inf	3	Horizontal	160	3.00	-
5700MHz	Pass	PK	5.7252G	62.93	68.20	-5.27	3	Horizontal	160	3.00	-
5700MHz	Pass	PK	11.415G	57.22	74.00	-16.78	3	Vertical	182	1.50	-
5700MHz	Pass	AV	11.40078G	44.67	54.00	-9.33	3	Vertical	182	1.50	-
5700MHz	Pass	PK	17.1141G	58.93	68.20	-9.27	3	Vertical	268	1.94	-
5700MHz	Pass	PK	11.40162G	56.36	74.00	-17.64	3	Horizontal	98	1.57	-
5700MHz	Pass	AV	11.41302G	44.79	54.00	-9.21	3	Horizontal	98	1.57	-
5700MHz	Pass	PK	17.1087G	59.35	68.20	-8.85	3	Horizontal	140	1.91	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX	-	-	-	-	-	-	-	-	-	-	-
5720MHz	Pass	PK	5.7228G	107.89	Inf	-Inf	3	Vertical	138	1.80	-
5720MHz	Pass	AV	5.7224G	98.21	Inf	-Inf	3	Vertical	138	1.80	-
5720MHz	Pass	PK	5.9156G	61.70	68.20	-6.50	3	Vertical	138	1.80	-
5720MHz	Pass	PK	5.7228G	106.24	Inf	-Inf	3	Horizontal	203	2.64	-
5720MHz	Pass	AV	5.7224G	96.58	Inf	-Inf	3	Horizontal	203	2.64	-
5720MHz	Pass	PK	5.8872G	63.28	68.20	-4.92	3	Horizontal	203	2.64	-
5720MHz	Pass	PK	11.41156G	56.52	74.00	-17.48	3	Vertical	51	1.71	-
5720MHz	Pass	AV	11.45338G	44.82	54.00	-9.18	3	Vertical	51	1.71	-
5720MHz	Pass	PK	17.16018G	59.33	68.20	-8.87	3	Vertical	330	1.93	-
5720MHz	Pass	PK	11.41354G	56.24	74.00	-17.76	3	Horizontal	36	1.70	-
5720MHz	Pass	AV	11.4439G	44.67	54.00	-9.33	3	Horizontal	36	1.70	-
5720MHz	Pass	PK	17.1453G	59.77	68.20	-8.43	3	Horizontal	316	1.91	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_2TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	PK	5.517G	61.14	68.20	-7.06	3	Vertical	142	1.80	-
5745MHz	Pass	PK	5.742G	113.20	Inf	-Inf	3	Vertical	142	1.80	-
5745MHz	Pass	AV	5.7425G	105.33	Inf	-Inf	3	Vertical	142	1.80	-
5745MHz	Pass	PK	5.9725G	63.11	68.20	-5.09	3	Vertical	142	1.80	-
5745MHz	Pass	PK	5.6085G	61.12	68.20	-7.08	3	Horizontal	117	2.96	-
5745MHz	Pass	PK	5.7435G	108.97	Inf	-Inf	3	Horizontal	117	2.96	-
5745MHz	Pass	AV	5.7425G	100.81	Inf	-Inf	3	Horizontal	117	2.96	-
5745MHz	Pass	PK	5.969G	62.46	68.20	-5.74	3	Horizontal	117	2.96	-
5745MHz	Pass	PK	11.4831G	64.81	74.00	-9.19	3	Vertical	179	2.34	-
5745MHz	Pass	AV	11.4816G	53.35	54.00	-0.65	3	Vertical	179	2.34	-
5745MHz	Pass	PK	17.21934G	59.77	68.20	-8.43	3	Vertical	81	1.74	-
5745MHz	Pass	PK	11.48394G	60.18	74.00	-13.82	3	Horizontal	209	3.00	-
5745MHz	Pass	AV	11.48106G	48.59	54.00	-5.41	3	Horizontal	209	3.00	-
5745MHz	Pass	PK	17.21292G	59.95	68.20	-8.25	3	Horizontal	96	1.75	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU53_2TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	PK	5.6425G	60.86	68.20	-7.34	3	Vertical	138	1.00	-
5785MHz	Pass	PK	5.7835G	113.73	Inf	-Inf	3	Vertical	138	1.00	-
5785MHz	Pass	AV	5.7825G	105.58	Inf	-Inf	3	Vertical	138	1.00	-
5785MHz	Pass	PK	5.9425G	62.56	68.20	-5.64	3	Vertical	138	1.00	-
5785MHz	Pass	PK	5.5675G	60.81	68.20	-7.39	3	Horizontal	140	3.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.7835G	111.52	Inf	-Inf	3	Horizontal	140	3.00	-
5785MHz	Pass	AV	5.783G	103.46	Inf	-Inf	3	Horizontal	140	3.00	-
5785MHz	Pass	PK	6.0145G	63.03	68.20	-5.17	3	Horizontal	140	3.00	-
5785MHz	Pass	PK	11.56274G	65.23	74.00	-8.77	3	Vertical	180	2.28	-
5785MHz	Pass	AV	11.56142G	53.80	54.00	-0.20	3	Vertical	180	2.28	-
5785MHz	Pass	PK	17.32932G	60.79	68.20	-7.41	3	Vertical	336	1.54	-
5785MHz	Pass	PK	11.56292G	60.70	74.00	-13.30	3	Horizontal	222	2.55	-
5785MHz	Pass	AV	11.5616G	48.68	54.00	-5.32	3	Horizontal	222	2.55	-
5785MHz	Pass	PK	17.37948G	61.67	68.20	-6.53	3	Horizontal	199	1.60	-
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX	-	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	PK	5.6085G	60.80	68.20	-7.40	3	Vertical	145	2.30	-
5825MHz	Pass	PK	5.8275G	115.21	Inf	-Inf	3	Vertical	145	2.30	-
5825MHz	Pass	AV	5.8275G	106.14	Inf	-Inf	3	Vertical	145	2.30	-
5825MHz	Pass	PK	6.064G	62.96	68.20	-5.24	3	Vertical	145	2.30	-
5825MHz	Pass	PK	5.587G	61.05	68.20	-7.15	3	Horizontal	140	3.00	-
5825MHz	Pass	PK	5.8275G	111.95	Inf	-Inf	3	Horizontal	140	3.00	-
5825MHz	Pass	AV	5.8275G	102.98	Inf	-Inf	3	Horizontal	140	3.00	-
5825MHz	Pass	PK	5.992G	62.83	68.20	-5.37	3	Horizontal	140	3.00	-
5825MHz	Pass	PK	11.6581G	65.82	74.00	-8.18	3	Vertical	177	2.34	-
5825MHz	Pass	AV	11.65714G	53.99	54.00	-0.01	3	Vertical	177	2.34	-
5825MHz	Pass	PK	17.49192G	63.57	68.20	-4.63	3	Vertical	205	1.75	-
5825MHz	Pass	PK	11.6581G	61.50	74.00	-12.50	3	Horizontal	221	3.00	-
5825MHz	Pass	AV	11.65876G	49.87	54.00	-4.13	3	Horizontal	221	3.00	-
5825MHz	Pass	PK	17.47224G	61.27	68.20	-6.93	3	Horizontal	325	1.80	-

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX

5825MHz_TX

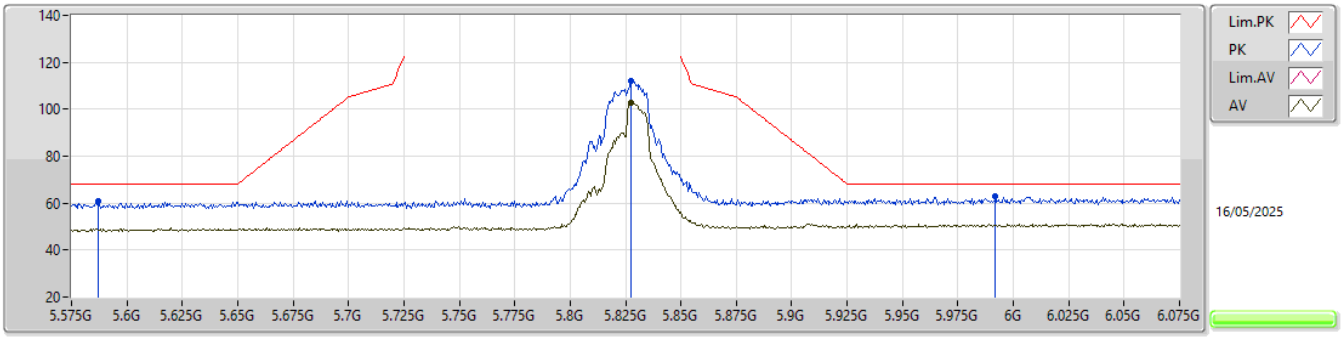


EUT Z_2TX
Setting 19(S0+1)
01-U-G-5-10

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	5.6085G	60.80	68.20	-7.40	52.23	3	Vertical	145	2.30	-	33.92	7.11	32.46
PK	5.8275G	115.21	Inf	-Inf	105.92	3	Vertical	145	2.30	-	34.37	7.37	32.45
AV	5.8275G	106.14	Inf	-Inf	96.85	3	Vertical	145	2.30	-	34.37	7.37	32.45
PK	6.064G	62.96	68.20	-5.24	52.46	3	Vertical	145	2.30	-	35.40	7.53	32.43

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX

5825MHz_TX

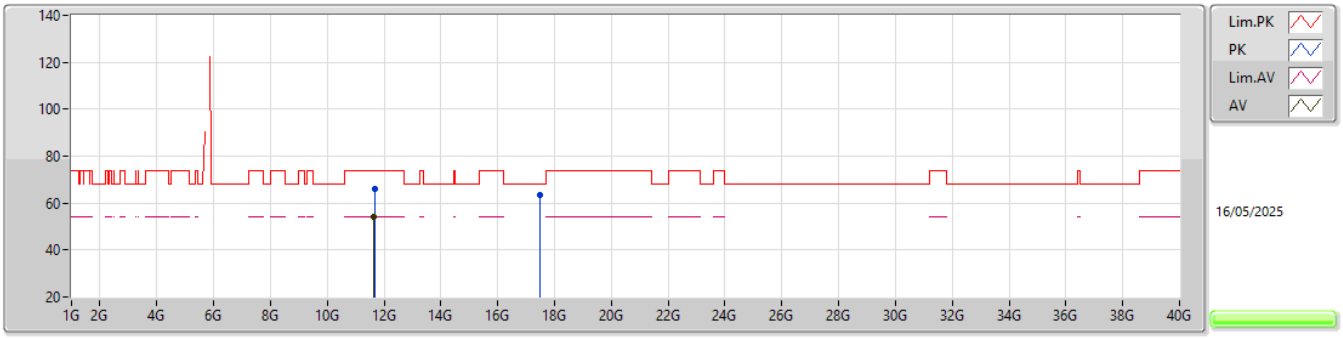


EUT Z_2TX
Setting 19(S0+1)
01-U-G-5-10

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	5.587G	61.05	68.20	-7.15	52.53	3	Horizontal	140	3.00	-	33.90	7.08	32.46
PK	5.8275G	111.95	Inf	-Inf	102.66	3	Horizontal	140	3.00	-	34.37	7.37	32.45
AV	5.8275G	102.98	Inf	-Inf	93.69	3	Horizontal	140	3.00	-	34.37	7.37	32.45
PK	5.992G	62.83	68.20	-5.37	52.51	3	Horizontal	140	3.00	-	35.27	7.49	32.44

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX

5825MHz_TX

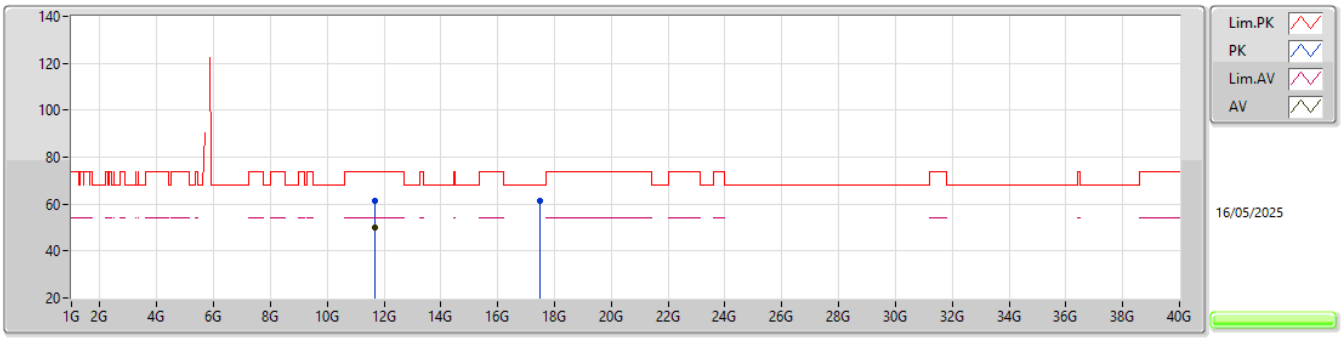


EUT Z_2TX
Setting 16.25(S0+1)
01-U-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6581G	65.82	74.00	-8.18	60.19	3	Vertical	177	2.34	-	38.90	12.01	45.28
AV	11.65714G	53.99	54.00	-0.01	48.36	3	Vertical	177	2.34	-	38.90	12.01	45.28
PK	17.49192G	63.57	68.20	-4.63	52.15	3	Vertical	205	1.75	-	41.83	14.08	44.49

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_2TX

5825MHz_TX



EUT Z_2TX
Setting 16.25(S0+1)
01-U-G-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6581G	61.50	74.00	-12.50	55.87	3	Horizontal	221	3.00	-	38.90	12.01	45.28
AV	11.65876G	49.87	54.00	-4.13	44.24	3	Horizontal	221	3.00	-	38.90	12.01	45.28
PK	17.47224G	61.27	68.20	-6.93	49.81	3	Horizontal	325	1.80	-	41.91	14.08	44.53

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.58	0.14388
802.11ac VHT20_Nss1,(MCS0)_1TX	21.78	0.15066
802.11ac VHT40_Nss1,(MCS0)_1TX	20.87	0.12218
802.11ac VHT80_Nss1,(MCS0)_1TX	15.82	0.03819
802.11ac VHT160_Nss1,(MCS0)_1TX	8.28	0.00673
802.11ax HEW20_Nss1,(MCS0)_1TX	21.81	0.15171
802.11ax HEW40_Nss1,(MCS0)_1TX	20.91	0.12331
802.11ax HEW80_Nss1,(MCS0)_1TX	15.84	0.03837
802.11ax HEW160_Nss1,(MCS0)_1TX	8.37	0.00687
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.63	0.14555
802.11ac VHT20_Nss1,(MCS0)_1TX	21.43	0.13900
802.11ac VHT40_Nss1,(MCS0)_1TX	20.14	0.10328
802.11ac VHT80_Nss1,(MCS0)_1TX	14.11	0.02576
802.11ac VHT160_Nss1,(MCS0)_1TX	8.46	0.00701
802.11ax HEW20_Nss1,(MCS0)_1TX	21.47	0.14028
802.11ax HEW40_Nss1,(MCS0)_1TX	20.17	0.10399
802.11ax HEW80_Nss1,(MCS0)_1TX	14.16	0.02606
802.11ax HEW160_Nss1,(MCS0)_1TX	8.53	0.00713
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.71	0.14825
802.11ac VHT20_Nss1,(MCS0)_1TX	21.67	0.14689
802.11ac VHT40_Nss1,(MCS0)_1TX	21.28	0.13428
802.11ac VHT80_Nss1,(MCS0)_1TX	20.34	0.10814
802.11ac VHT160_Nss1,(MCS0)_1TX	12.13	0.01633
802.11ax HEW20_Nss1,(MCS0)_1TX	21.75	0.14962
802.11ax HEW40_Nss1,(MCS0)_1TX	21.45	0.13964
802.11ax HEW80_Nss1,(MCS0)_1TX	20.35	0.10839
802.11ax HEW160_Nss1,(MCS0)_1TX	12.21	0.01663
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.28	0.16904
802.11ac VHT20_Nss1,(MCS0)_1TX	22.38	0.17298
802.11ac VHT40_Nss1,(MCS0)_1TX	21.35	0.13646
802.11ac VHT80_Nss1,(MCS0)_1TX	18.15	0.06531
802.11ax HEW20_Nss1,(MCS0)_1TX	22.43	0.17498
802.11ax HEW40_Nss1,(MCS0)_1TX	21.47	0.14028
802.11ax HEW80_Nss1,(MCS0)_1TX	18.17	0.06561

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	20.46	20.46	30.00
5200MHz	Pass	5.00	21.58	21.58	30.00
5240MHz	Pass	5.00	21.53	21.53	30.00
5260MHz	Pass	5.00	21.45	21.45	23.98
5300MHz	Pass	5.00	21.63	21.63	23.98
5320MHz	Pass	5.00	18.75	18.75	23.98
5500MHz	Pass	5.00	19.63	19.63	23.98
5580MHz	Pass	5.00	21.71	21.71	23.98
5700MHz	Pass	5.00	16.26	16.26	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	21.69	21.69	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	13.5	13.50	30.00
5745MHz	Pass	5.00	22.24	22.24	30.00
5785MHz	Pass	5.00	22.18	22.18	30.00
5825MHz	Pass	5.00	22.28	22.28	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	18.69	18.69	30.00
5200MHz	Pass	5.00	21.78	21.78	30.00
5240MHz	Pass	5.00	21.42	21.42	30.00
5260MHz	Pass	5.00	21.43	21.43	23.98
5300MHz	Pass	5.00	21.39	21.39	23.98
5320MHz	Pass	5.00	18.09	18.09	23.98
5500MHz	Pass	5.00	18.93	18.93	23.98
5580MHz	Pass	5.00	21.62	21.62	23.98
5700MHz	Pass	5.00	15.68	15.68	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	21.67	21.67	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	14.08	14.08	30.00
5745MHz	Pass	5.00	22.25	22.25	30.00
5785MHz	Pass	5.00	22.21	22.21	30.00
5825MHz	Pass	5.00	22.38	22.38	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.00	17.23	17.23	30.00
5230MHz	Pass	5.00	20.87	20.87	30.00
5270MHz	Pass	5.00	20.14	20.14	23.98
5310MHz	Pass	5.00	16.53	16.53	23.98
5510MHz	Pass	5.00	17.63	17.63	23.98
5550MHz	Pass	5.00	19.65	19.65	23.98
5670MHz	Pass	5.00	17.13	17.13	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	21.28	21.28	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	8.48	8.48	30.00
5755MHz	Pass	5.00	20.91	20.91	30.00
5795MHz	Pass	5.00	21.35	21.35	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.00	15.82	15.82	30.00
5290MHz	Pass	5.00	14.11	14.11	23.98
5530MHz	Pass	5.00	16.42	16.42	23.98
5610MHz	Pass	5.00	17.03	17.03	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	20.34	20.34	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	3.9	3.90	30.00
5775MHz	Pass	5.00	18.15	18.15	30.00
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.00	8.28	8.28	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.00	8.46	8.46	23.98
5570MHz	Pass	5.00	12.13	12.13	23.98
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-

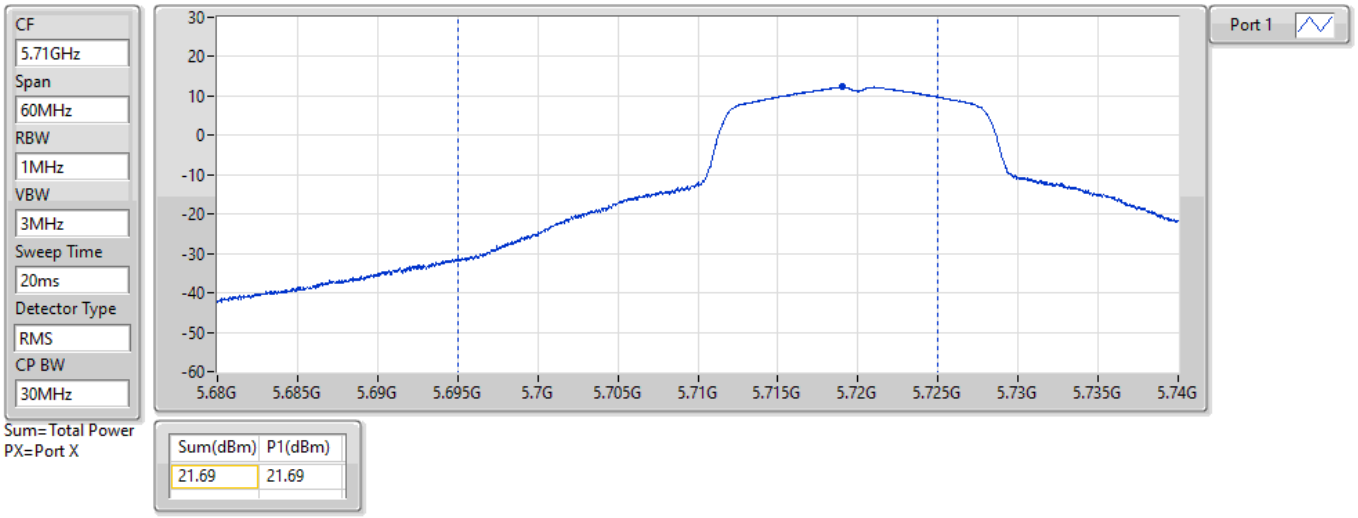
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5180MHz	Pass	5.00	18.79	18.79	30.00
5200MHz	Pass	5.00	21.81	21.81	30.00
5240MHz	Pass	5.00	21.46	21.46	30.00
5260MHz	Pass	5.00	21.47	21.47	23.98
5300MHz	Pass	5.00	21.42	21.42	23.98
5320MHz	Pass	5.00	18.28	18.28	23.98
5500MHz	Pass	5.00	18.97	18.97	23.98
5580MHz	Pass	5.00	21.65	21.65	23.98
5700MHz	Pass	5.00	15.74	15.74	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	21.75	21.75	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	14.3	14.30	30.00
5745MHz	Pass	5.00	22.29	22.29	30.00
5785MHz	Pass	5.00	22.27	22.27	30.00
5825MHz	Pass	5.00	22.43	22.43	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.00	17.41	17.41	30.00
5230MHz	Pass	5.00	20.91	20.91	30.00
5270MHz	Pass	5.00	20.17	20.17	23.98
5310MHz	Pass	5.00	16.61	16.61	23.98
5510MHz	Pass	5.00	17.67	17.67	23.98
5550MHz	Pass	5.00	19.68	19.68	23.98
5670MHz	Pass	5.00	17.17	17.17	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	21.45	21.45	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	8.87	8.87	30.00
5755MHz	Pass	5.00	20.93	20.93	30.00
5795MHz	Pass	5.00	21.47	21.47	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.00	15.84	15.84	30.00
5290MHz	Pass	5.00	14.16	14.16	23.98
5530MHz	Pass	5.00	16.58	16.58	23.98
5610MHz	Pass	5.00	17.06	17.06	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	20.35	20.35	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	4.62	4.62	30.00
5775MHz	Pass	5.00	18.17	18.17	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.00	8.37	8.37	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.00	8.53	8.53	23.98
5570MHz	Pass	5.00	12.21	12.21	23.98

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

802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

19/05/2022

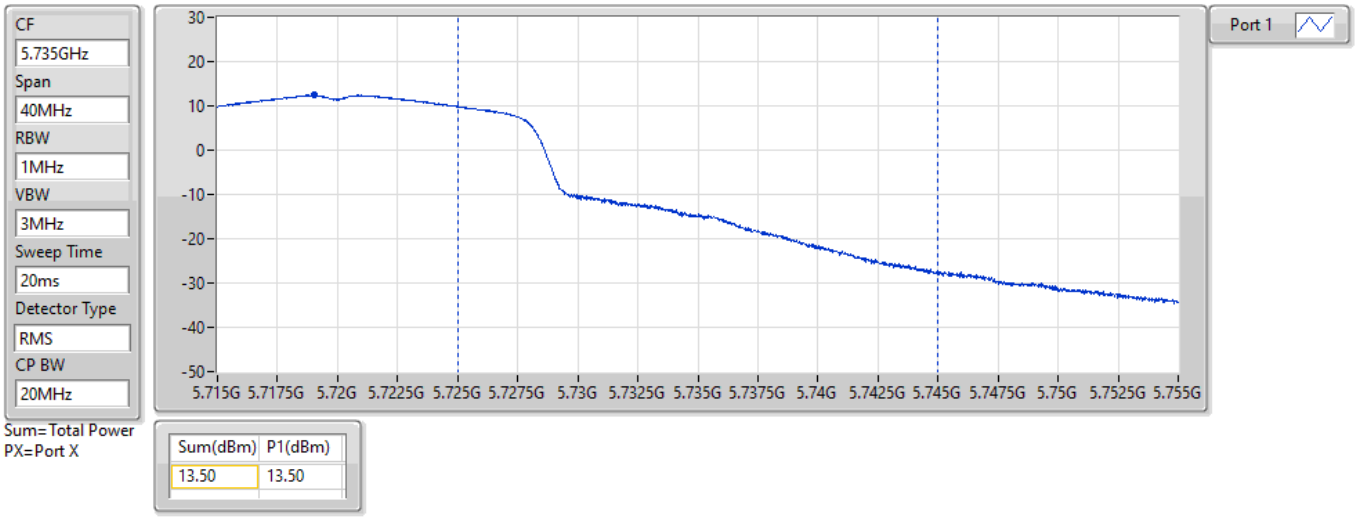


Sum(dBm)	P1(dBm)
21.69	21.69

802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

19/05/2022

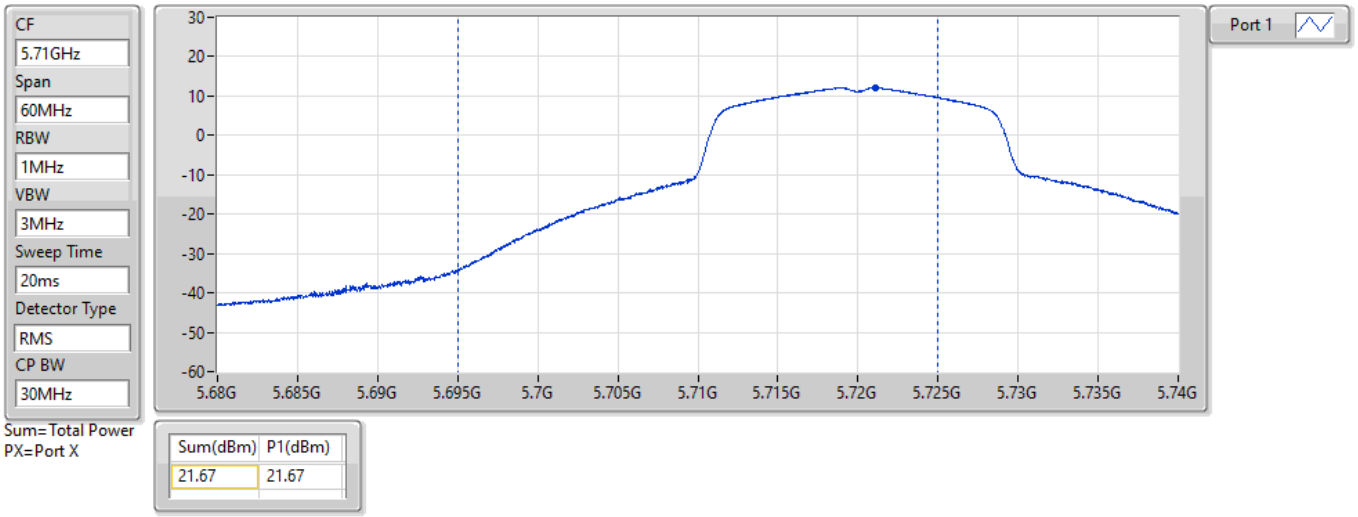


Sum(dBm)	P1(dBm)
13.50	13.50

802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

20/05/2022

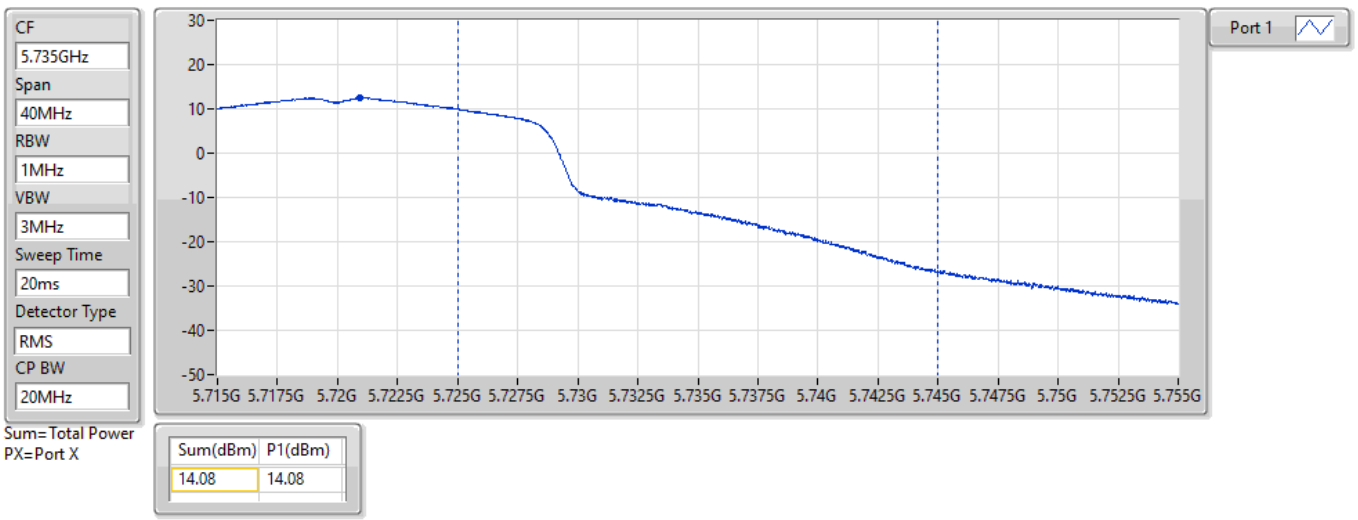


Sum(dBm)	P1(dBm)
21.67	21.67

802.11ac VHT20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

20/05/2022

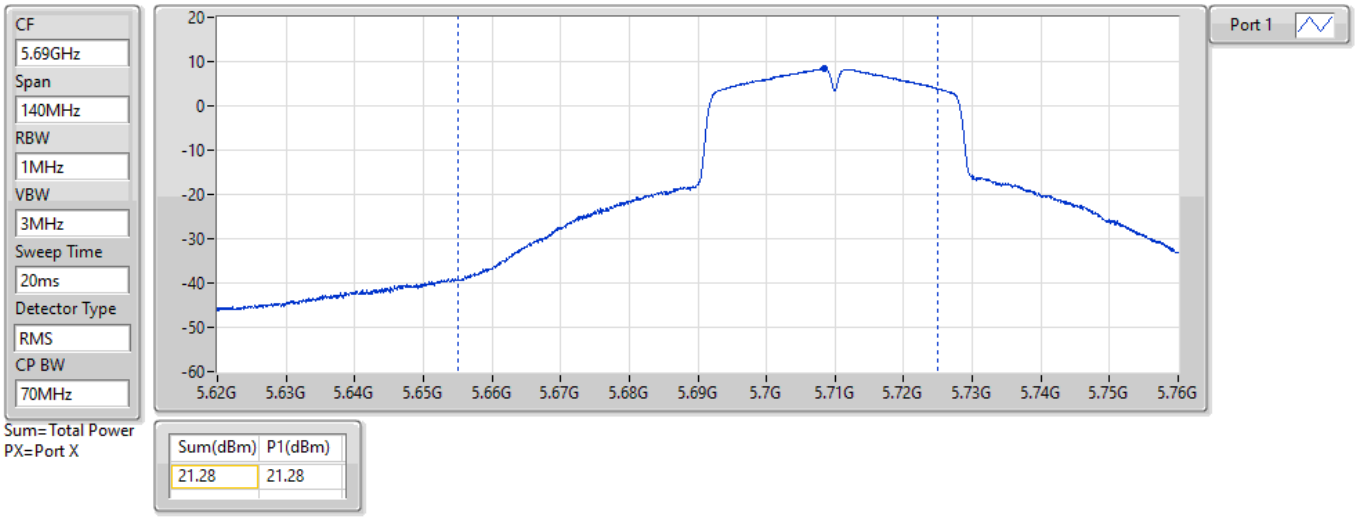


Sum(dBm)	P1(dBm)
14.08	14.08

802.11ac VHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TnomVnom

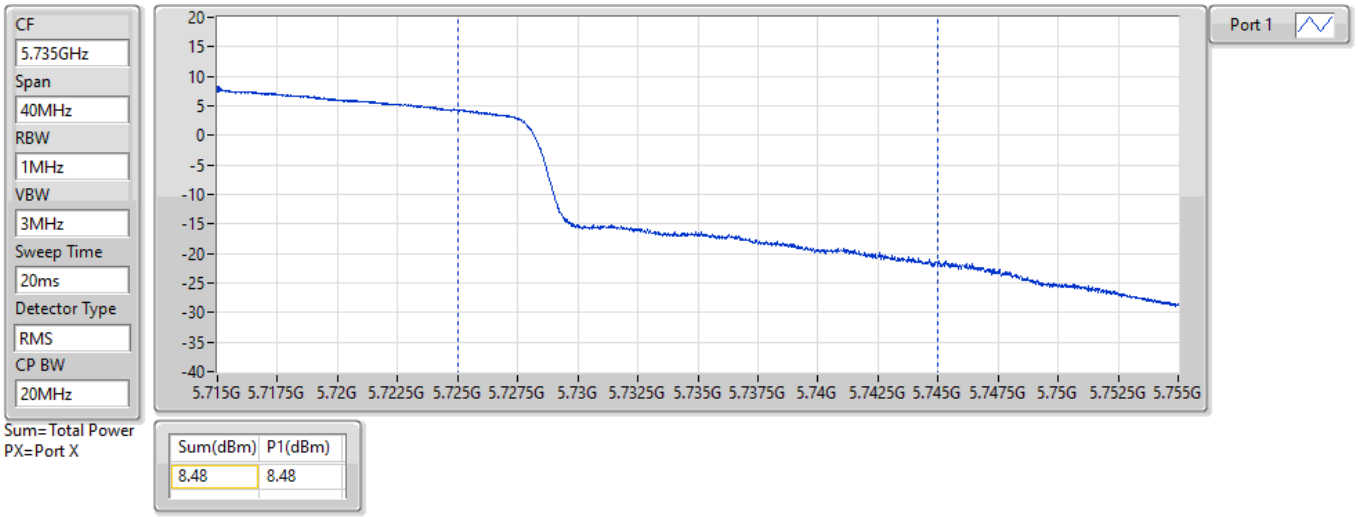
20/05/2022



802.11ac VHT40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TnomVnom

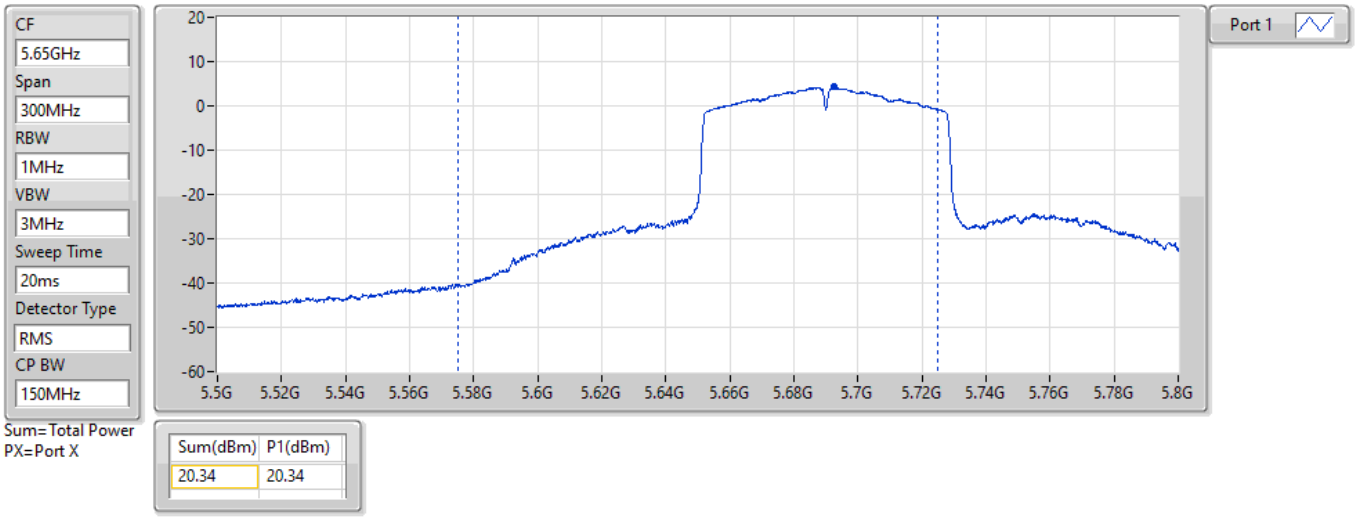
20/05/2022



802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TnomVnom

20/05/2022

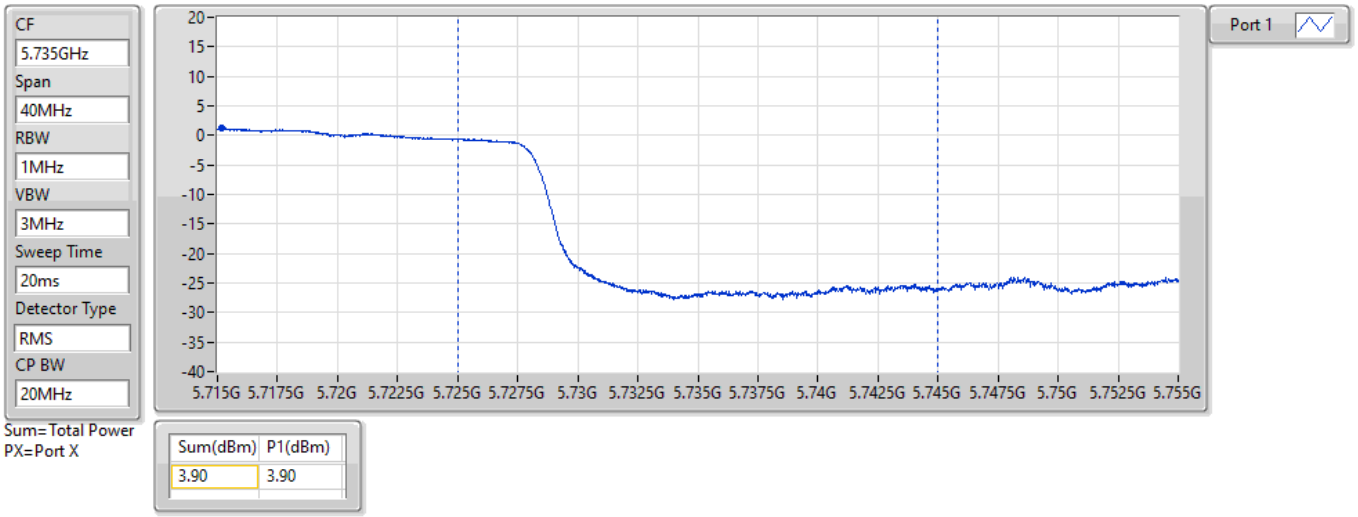


Sum(dBm)	P1(dBm)
20.34	20.34

802.11ac VHT80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TnomVnom

20/05/2022

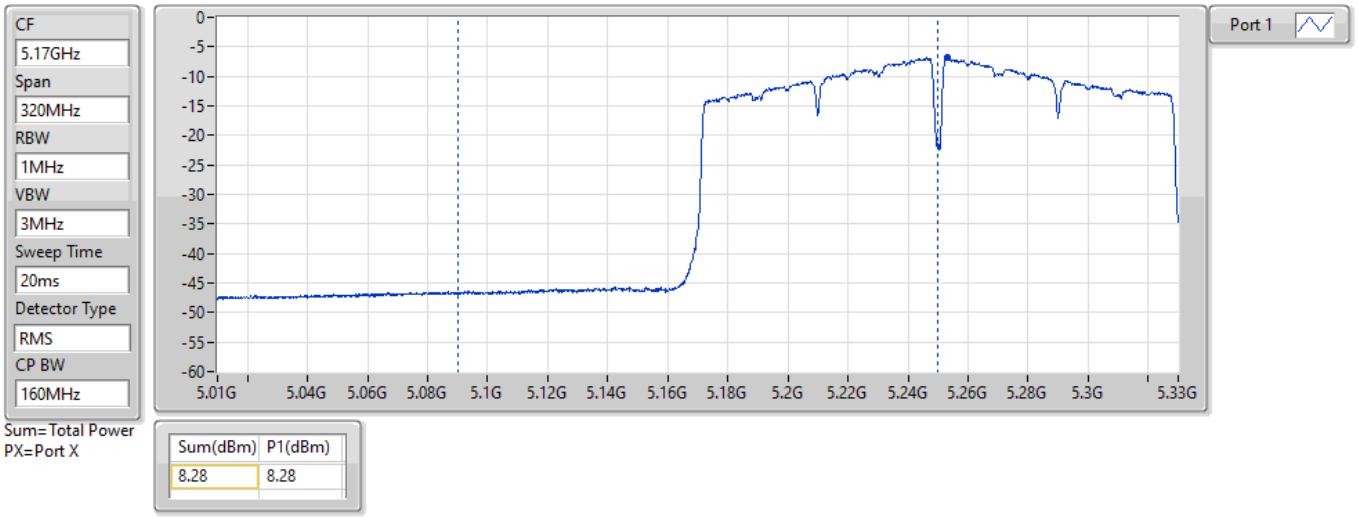


Sum(dBm)	P1(dBm)
3.90	3.90

802.11ac VHT160_Nss1,(MCS0)_1TX **AV Power**

5250MHz Straddle 5.15-5.25GHz_TnomVnom

20/05/2022

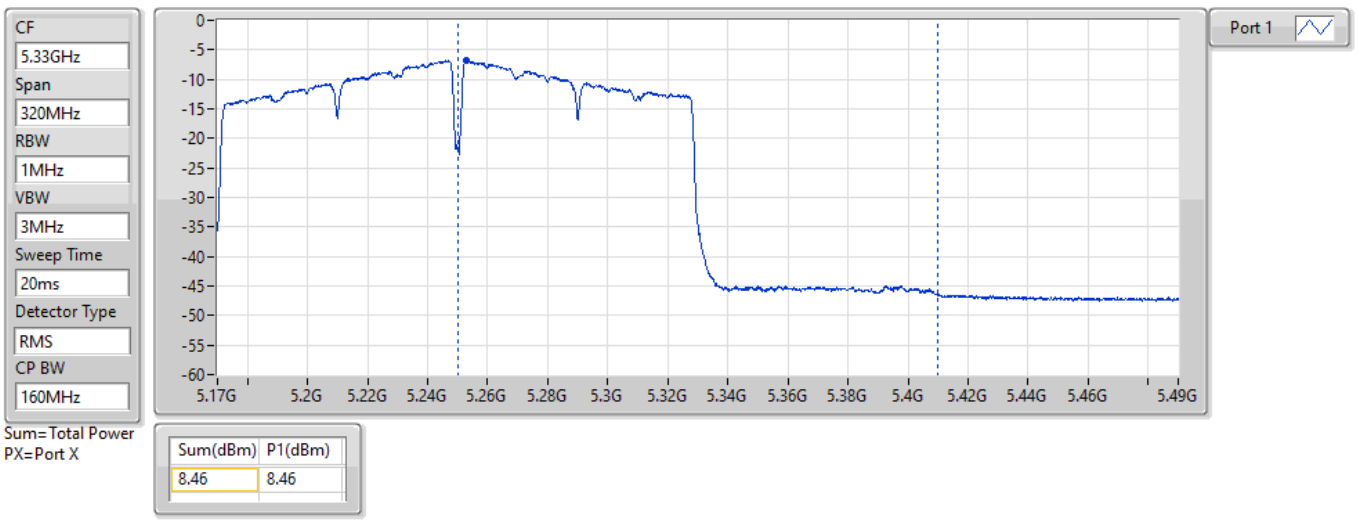


Sum(dBm)	P1(dBm)
8.28	8.28

802.11ac VHT160_Nss1,(MCS0)_1TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TnomVnom

20/05/2022

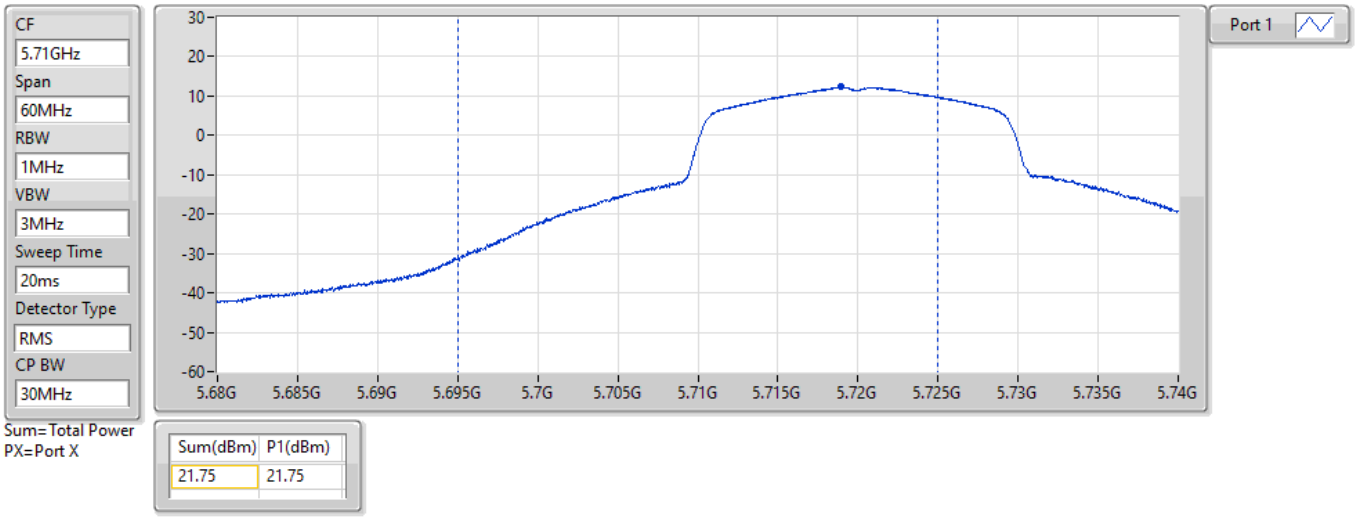


Sum(dBm)	P1(dBm)
8.46	8.46

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

19/05/2022

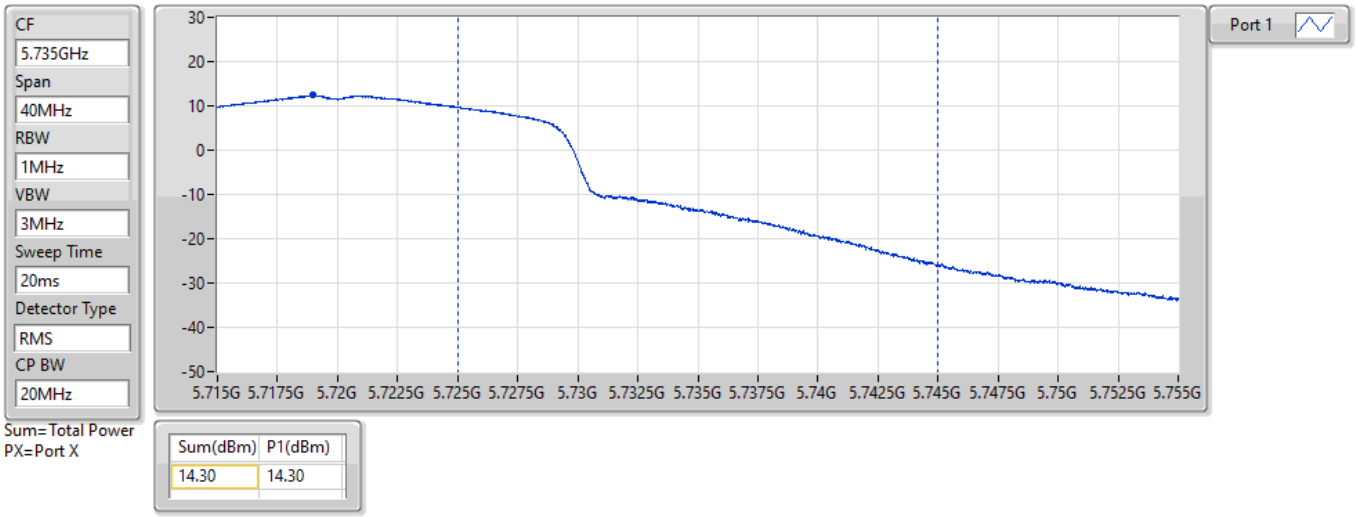


Sum(dBm)	P1(dBm)
21.75	21.75

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

19/05/2022

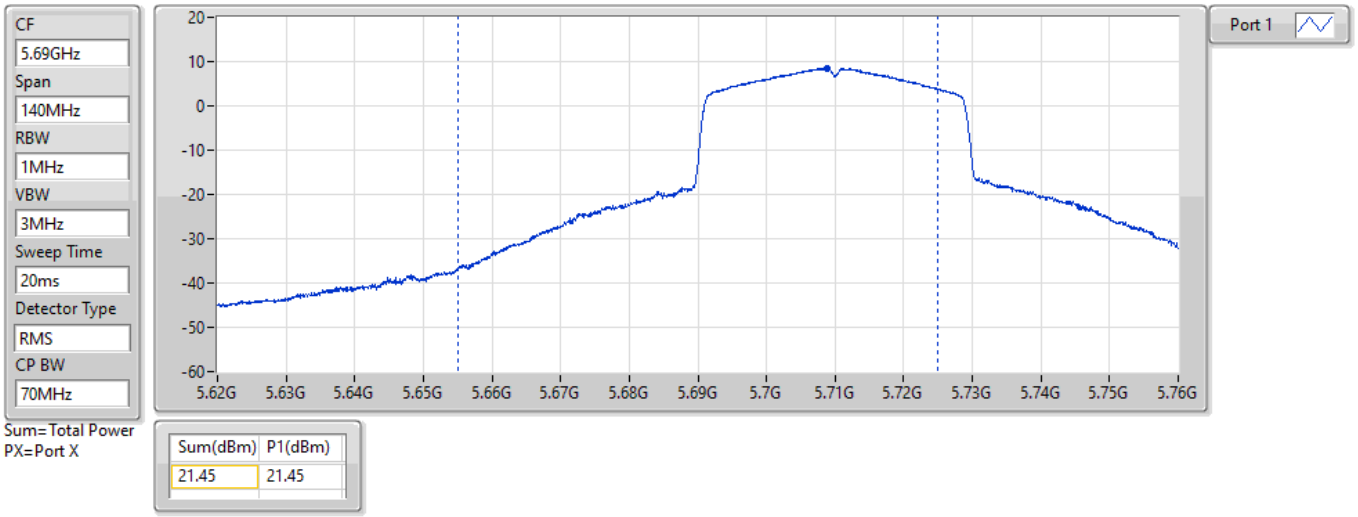


Sum(dBm)	P1(dBm)
14.30	14.30

802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TnomVnom

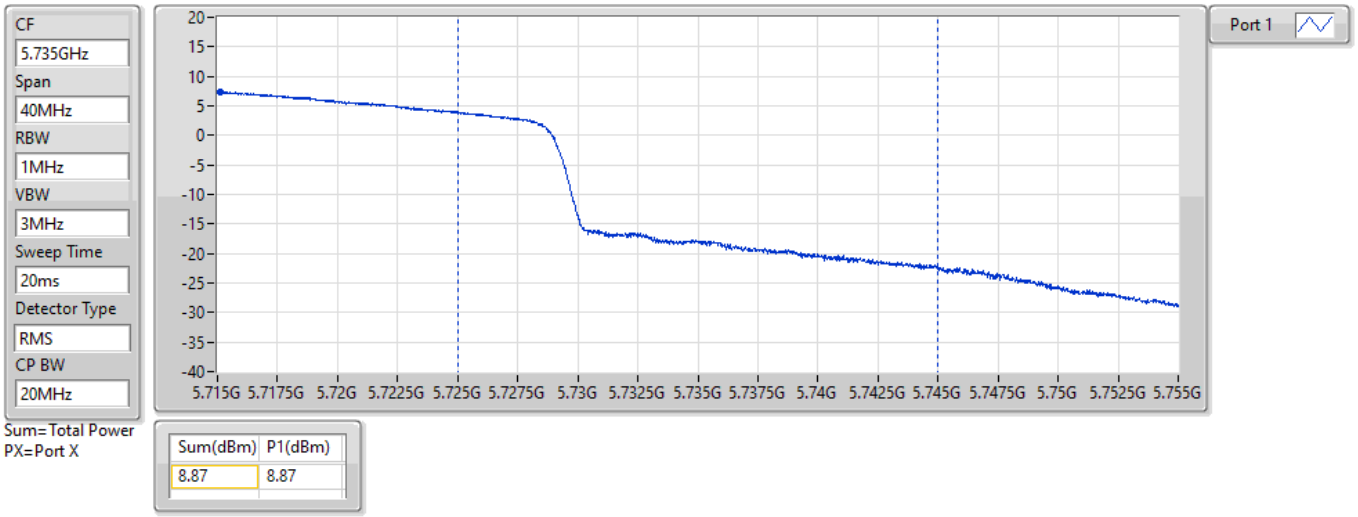
19/05/2022



802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TnomVnom

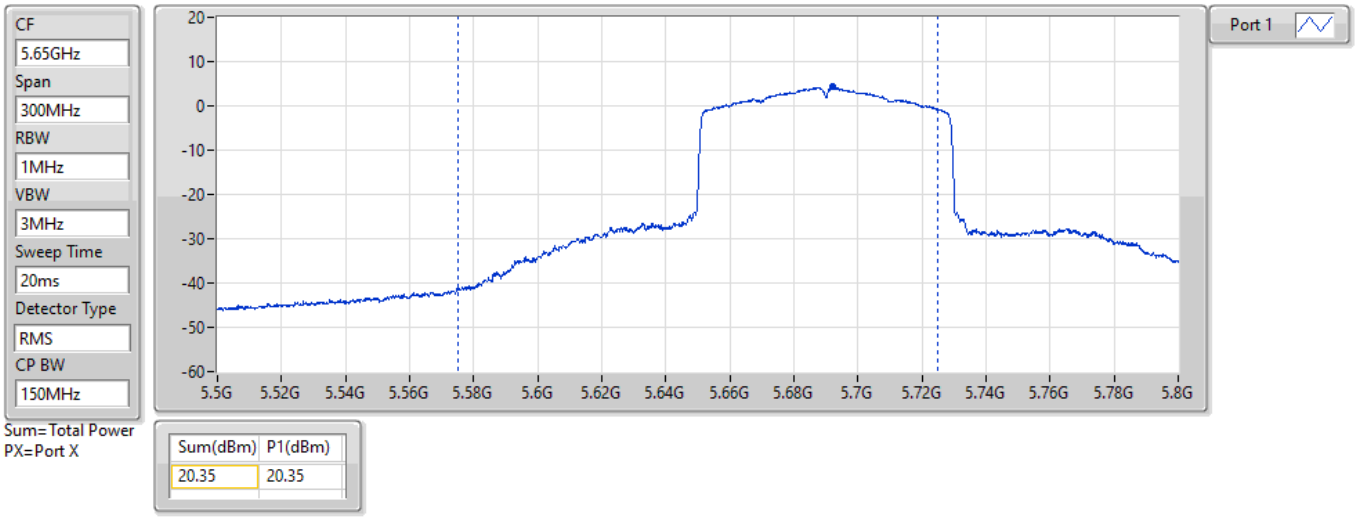
20/05/2022



802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TnomVnom

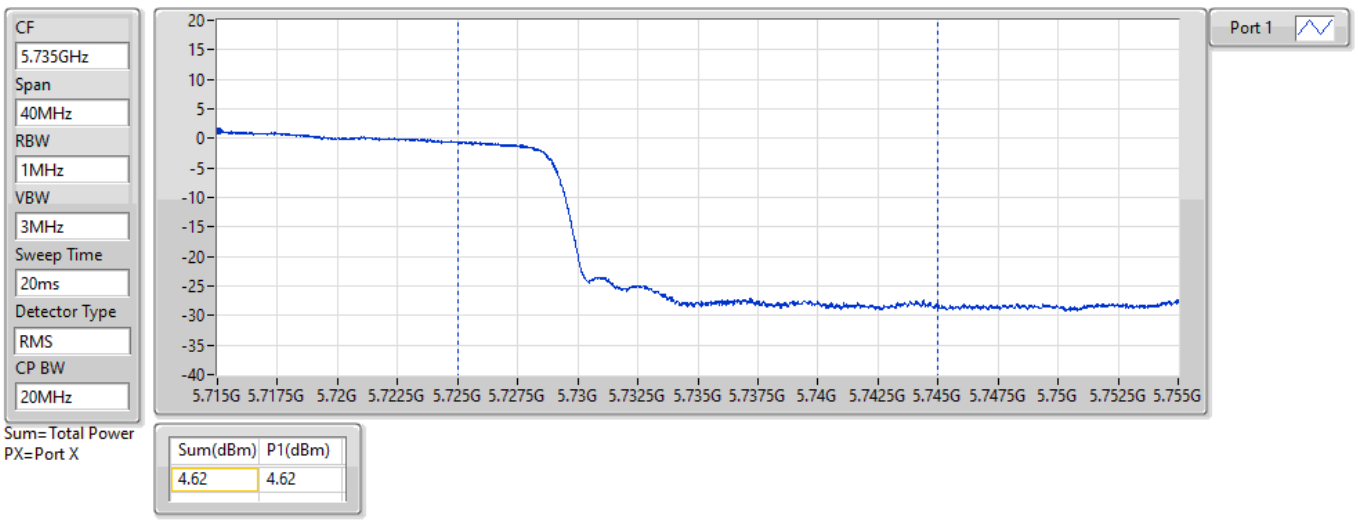
19/05/2022



802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

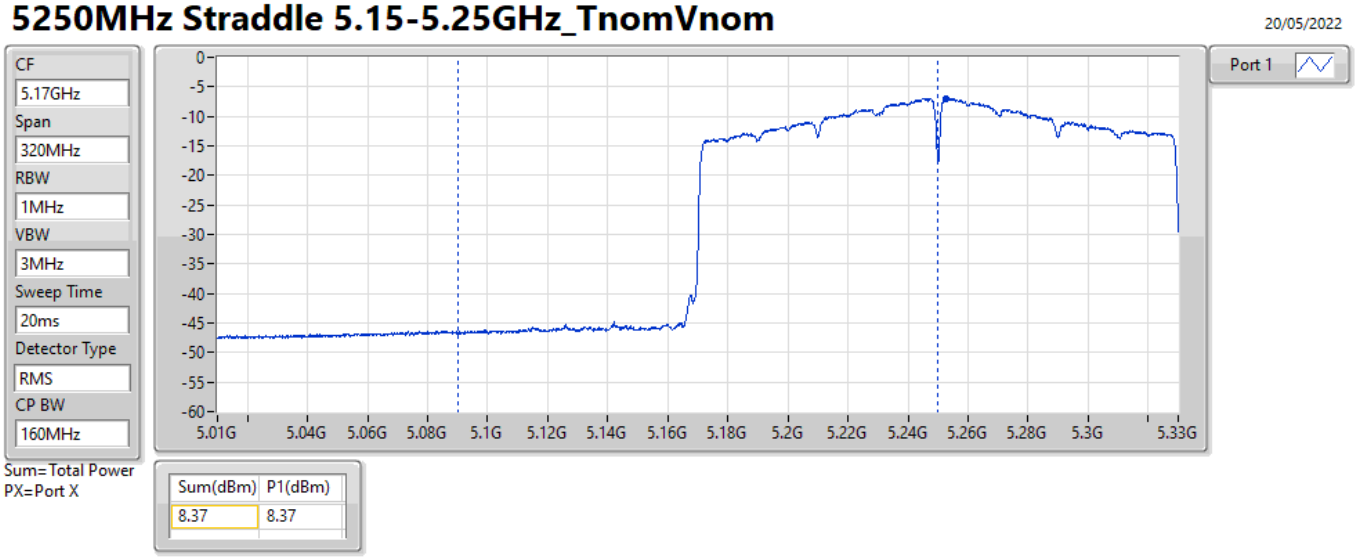
5690MHz Straddle 5.725-5.85GHz_TnomVnom

19/05/2022



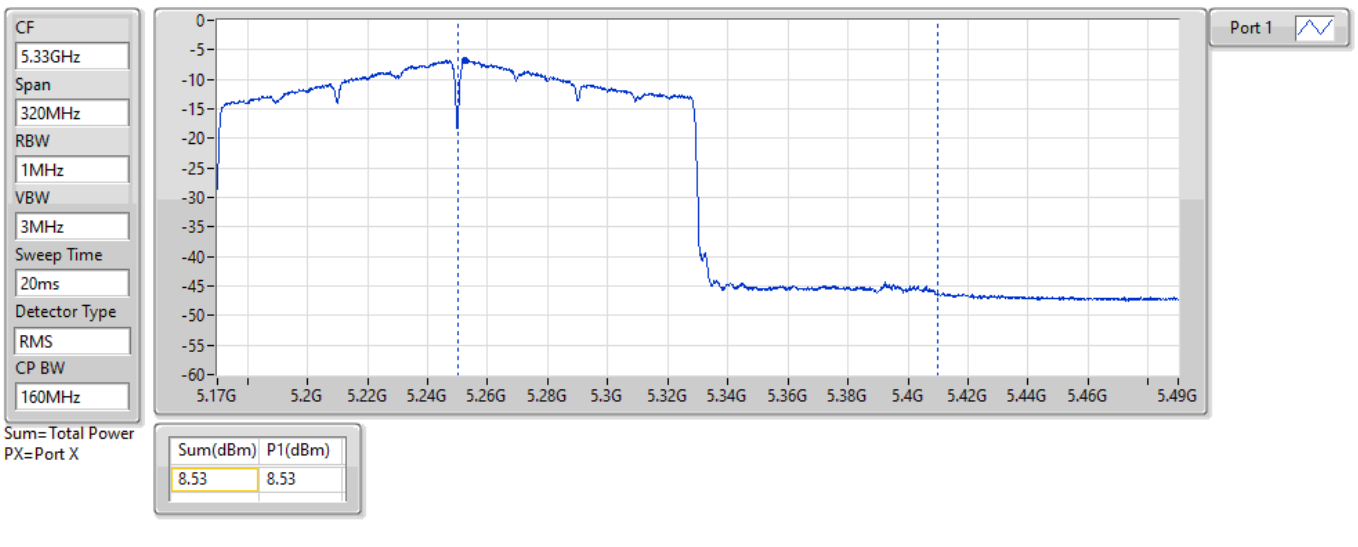
802.11ax HEW160_Nss1,(MCS0)_1TX **AV Power**

5250MHz Straddle 5.15-5.25GHz_TnomVnom



802.11ax HEW160_Nss1,(MCS0)_1TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TnomVnom



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.82	0.09594
802.11ac VHT20_Nss1,(MCS0)_2TX	20.07	0.10162
802.11ac VHT40_Nss1,(MCS0)_2TX	23.13	0.20559
802.11ac VHT80_Nss1,(MCS0)_2TX	16.26	0.04227
802.11ac VHT160_Nss1,(MCS0)_2TX	9.19	0.00830
802.11ax HEW20_Nss1,(MCS0)_2TX	20.11	0.10257
802.11ax HEW40_Nss1,(MCS0)_2TX	23.15	0.20654
802.11ax HEW80_Nss1,(MCS0)_2TX	16.32	0.04285
802.11ax HEW160_Nss1,(MCS0)_2TX	9.53	0.00897
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.13	0.10304
802.11ac VHT20_Nss1,(MCS0)_2TX	20.08	0.10186
802.11ac VHT40_Nss1,(MCS0)_2TX	22.60	0.18197
802.11ac VHT80_Nss1,(MCS0)_2TX	14.05	0.02541
802.11ac VHT160_Nss1,(MCS0)_2TX	9.39	0.00869
802.11ax HEW20_Nss1,(MCS0)_2TX	20.42	0.11015
802.11ax HEW40_Nss1,(MCS0)_2TX	22.76	0.18880
802.11ax HEW80_Nss1,(MCS0)_2TX	14.23	0.02649
802.11ax HEW160_Nss1,(MCS0)_2TX	9.81	0.00957
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.96	0.09908
802.11ac VHT20_Nss1,(MCS0)_2TX	20.16	0.10375
802.11ac VHT40_Nss1,(MCS0)_2TX	23.15	0.20654
802.11ac VHT80_Nss1,(MCS0)_2TX	20.43	0.11041
802.11ac VHT160_Nss1,(MCS0)_2TX	13.12	0.02051
802.11ax HEW20_Nss1,(MCS0)_2TX	20.27	0.10641
802.11ax HEW40_Nss1,(MCS0)_2TX	23.18	0.20797
802.11ax HEW80_Nss1,(MCS0)_2TX	20.73	0.11830
802.11ax HEW160_Nss1,(MCS0)_2TX	13.29	0.02133
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.21	0.26363
802.11ac VHT20_Nss1,(MCS0)_2TX	23.97	0.24946
802.11ac VHT40_Nss1,(MCS0)_2TX	24.26	0.26669
802.11ac VHT80_Nss1,(MCS0)_2TX	19.30	0.08511
802.11ax HEW20_Nss1,(MCS0)_2TX	24.02	0.25235
802.11ax HEW40_Nss1,(MCS0)_2TX	24.33	0.27102
802.11ax HEW80_Nss1,(MCS0)_2TX	19.35	0.08610

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.00	16.69	16.86	19.79	30.00
5200MHz	Pass	5.00	16.73	16.82	19.79	30.00
5240MHz	Pass	5.00	16.69	16.93	19.82	30.00
5260MHz	Pass	5.00	16.89	17.17	20.04	23.98
5300MHz	Pass	5.00	17.07	17.16	20.13	23.98
5320MHz	Pass	5.00	16.79	16.93	19.87	23.98
5500MHz	Pass	5.00	16.83	16.92	19.89	23.98
5580MHz	Pass	5.00	16.79	17.11	19.96	23.98
5700MHz	Pass	5.00	14.85	15.11	17.99	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	16.41	16.88	19.66	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.27	8.39	11.34	30.00
5745MHz	Pass	5.00	20.56	20.8	23.69	30.00
5785MHz	Pass	5.00	21	21.4	24.21	30.00
5825MHz	Pass	5.00	20.81	20.55	23.69	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.00	16.7	16.88	19.80	30.00
5200MHz	Pass	5.00	16.87	16.69	19.79	30.00
5240MHz	Pass	5.00	17.01	17.1	20.07	30.00
5260MHz	Pass	5.00	16.98	17.09	20.05	23.98
5300MHz	Pass	5.00	17.06	16.85	19.97	23.98
5320MHz	Pass	5.00	17.03	17.1	20.08	23.98
5500MHz	Pass	5.00	16.09	16.23	19.17	23.98
5580MHz	Pass	5.00	17.02	17.27	20.16	23.98
5700MHz	Pass	5.00	13.23	13.47	16.36	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	16.67	16.74	19.72	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.89	9.14	12.03	30.00
5745MHz	Pass	5.00	20.85	21.06	23.97	30.00
5785MHz	Pass	5.00	20.83	20.96	23.91	30.00
5825MHz	Pass	5.00	20.76	20.62	23.70	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.00	14.95	14.89	17.93	30.00
5230MHz	Pass	5.00	19.97	20.27	23.13	30.00
5270MHz	Pass	5.00	19.78	19.39	22.60	23.98
5310MHz	Pass	5.00	14.78	15.07	17.94	23.98
5510MHz	Pass	5.00	15.09	15.45	18.28	23.98
5550MHz	Pass	5.00	20.21	20.06	23.15	23.98
5670MHz	Pass	5.00	15.05	15.43	18.25	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	19.69	19.3	22.51	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	6.61	6.18	9.41	30.00
5755MHz	Pass	5.00	20.79	20.95	23.88	30.00
5795MHz	Pass	5.00	21.21	21.29	24.26	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.00	13.17	13.33	16.26	30.00
5290MHz	Pass	5.00	10.94	11.14	14.05	23.98
5530MHz	Pass	5.00	14.05	14.17	17.12	23.98
5610MHz	Pass	5.00	14.65	14.83	17.75	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	17.4	17.43	20.43	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	0.68	0.86	3.78	30.00
5775MHz	Pass	5.00	16.15	16.43	19.30	30.00
802.11ac VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.00	6.04	6.32	9.19	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.00	6.26	6.49	9.39	23.98
5570MHz	Pass	5.00	9.89	10.31	13.12	23.98
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-

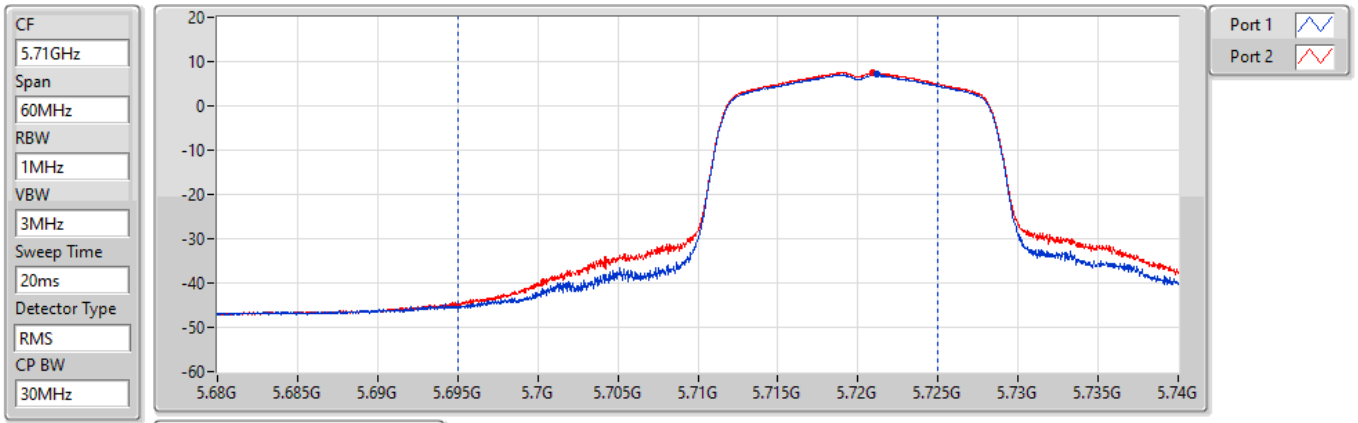
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5180MHz	Pass	5.00	16.79	16.97	19.89	30.00
5200MHz	Pass	5.00	16.98	17.22	20.11	30.00
5240MHz	Pass	5.00	17.08	17.12	20.11	30.00
5260MHz	Pass	5.00	17.01	17.12	20.08	23.98
5300MHz	Pass	5.00	17.03	17.16	20.11	23.98
5320MHz	Pass	5.00	17.35	17.46	20.42	23.98
5500MHz	Pass	5.00	16.48	16.82	19.66	23.98
5580MHz	Pass	5.00	17.07	17.44	20.27	23.98
5700MHz	Pass	5.00	13.32	13.53	16.44	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	16.59	16.95	19.78	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	9.24	9.62	12.44	30.00
5745MHz	Pass	5.00	20.92	21.1	24.02	30.00
5785MHz	Pass	5.00	20.89	20.94	23.93	30.00
5825MHz	Pass	5.00	20.77	20.65	23.72	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.00	14.93	15.06	18.01	30.00
5230MHz	Pass	5.00	20.22	20.05	23.15	30.00
5270MHz	Pass	5.00	19.7	19.8	22.76	23.98
5310MHz	Pass	5.00	14.88	15.14	18.02	23.98
5510MHz	Pass	5.00	15.26	15.58	18.43	23.98
5550MHz	Pass	5.00	20.25	20.08	23.18	23.98
5670MHz	Pass	5.00	15.09	15.45	18.28	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	19.64	19.59	22.63	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	7.05	6.99	10.03	30.00
5755MHz	Pass	5.00	21.13	21.18	24.17	30.00
5795MHz	Pass	5.00	21.38	21.25	24.33	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.00	13.19	13.42	16.32	30.00
5290MHz	Pass	5.00	11.17	11.26	14.23	23.98
5530MHz	Pass	5.00	14.06	14.2	17.14	23.98
5610MHz	Pass	5.00	14.67	14.87	17.78	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	17.68	17.76	20.73	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.66	2.08	4.89	30.00
5775MHz	Pass	5.00	16.28	16.4	19.35	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.00	6.42	6.61	9.53	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.00	6.66	6.94	9.81	23.98
5570MHz	Pass	5.00	10.08	10.47	13.29	23.98

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

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

20/05/2022



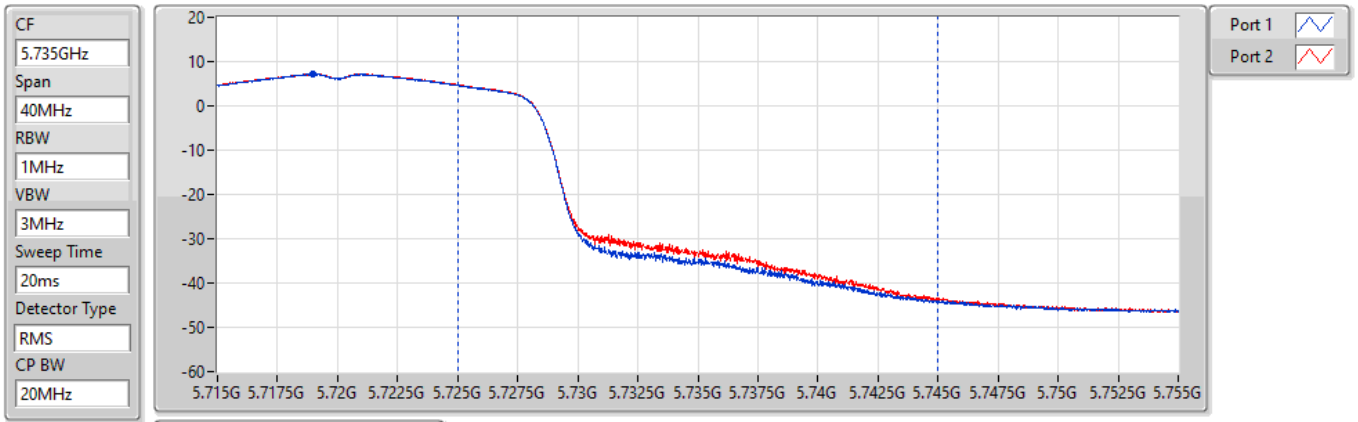
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.66	16.41	16.88

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

20/05/2022



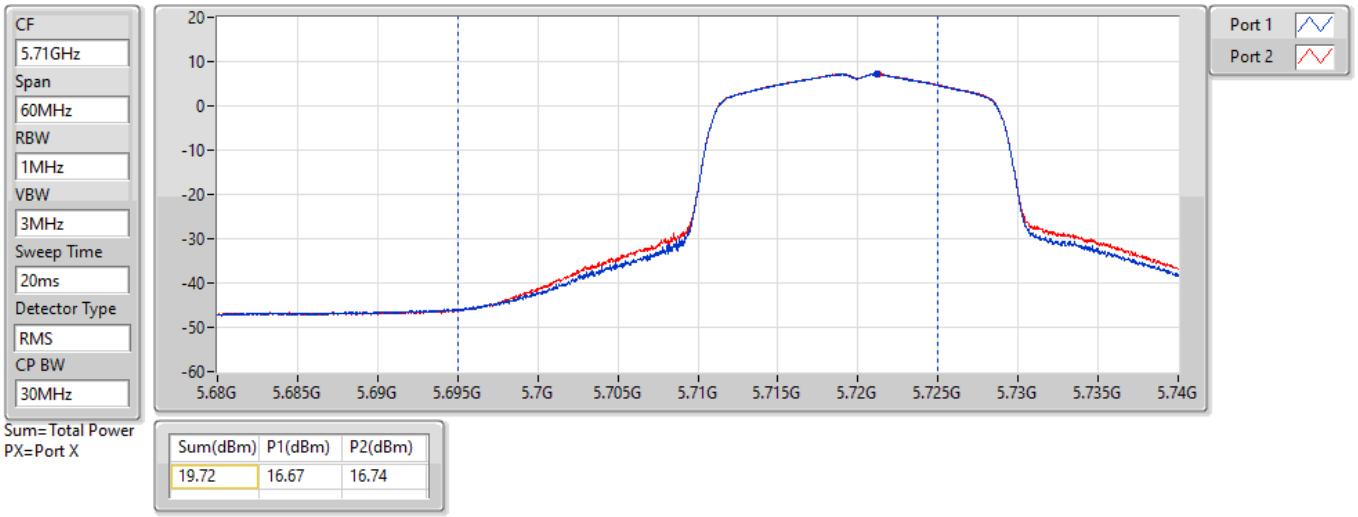
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
11.34	8.27	8.39

802.11ac VHT20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

20/05/2022

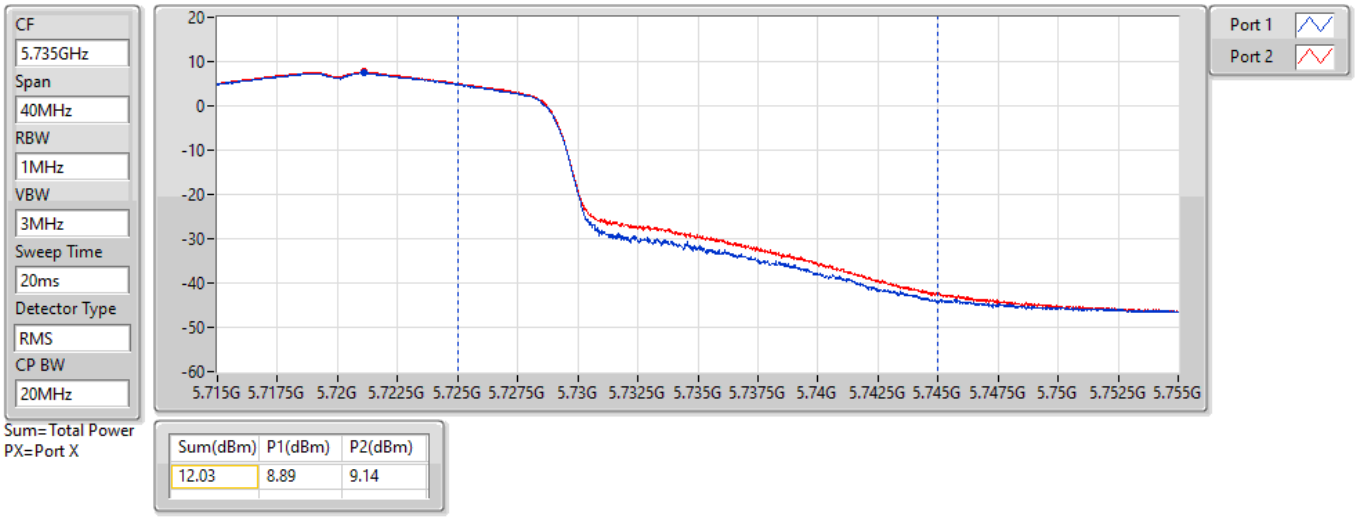


Sum(dBm)	P1(dBm)	P2(dBm)
19.72	16.67	16.74

802.11ac VHT20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

20/05/2022

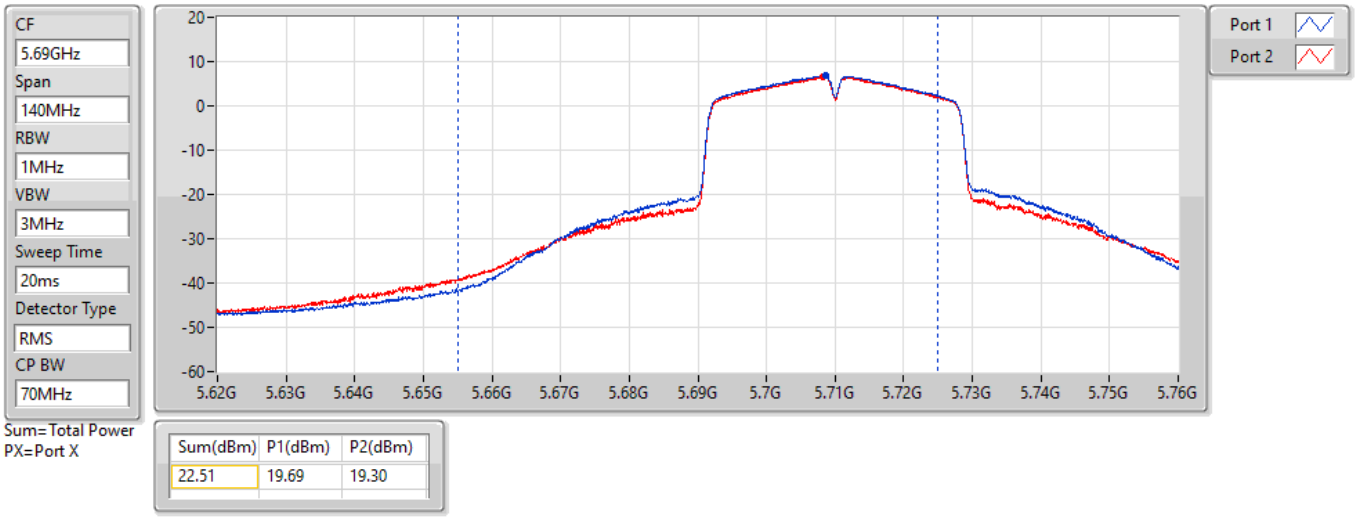


Sum(dBm)	P1(dBm)	P2(dBm)
12.03	8.89	9.14

802.11ac VHT40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

20/05/2022

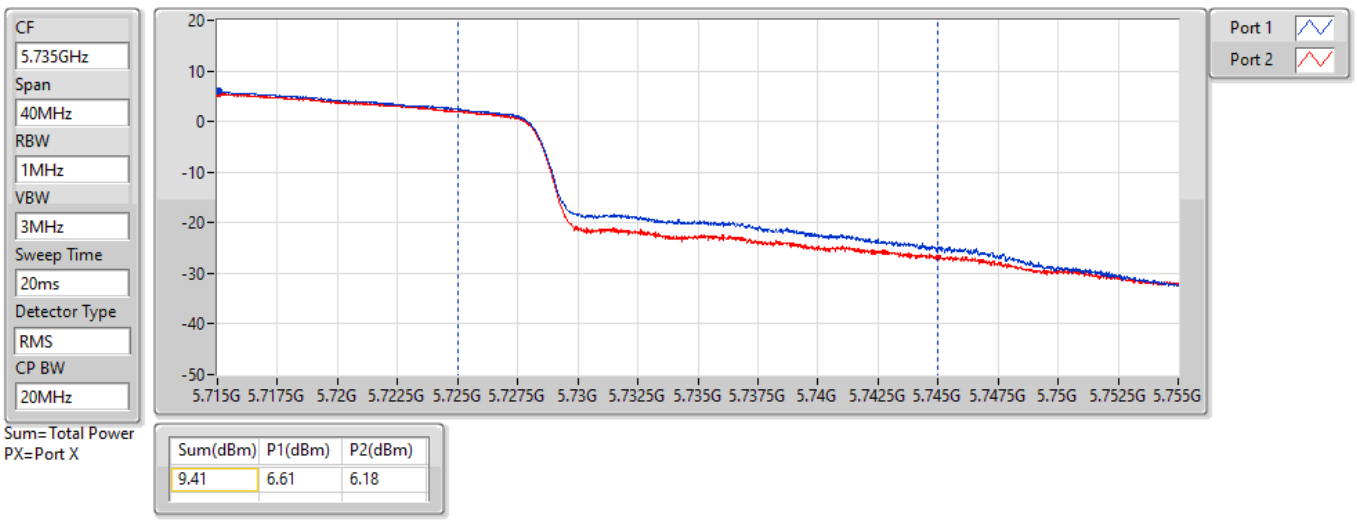


Sum(dBm)	P1(dBm)	P2(dBm)
22.51	19.69	19.30

802.11ac VHT40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

20/05/2022

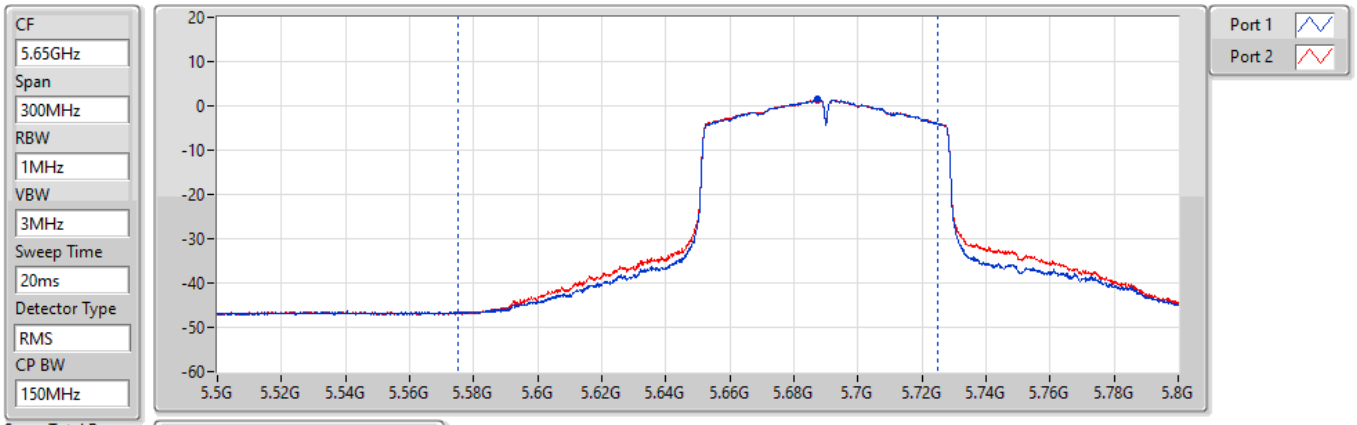


Sum(dBm)	P1(dBm)	P2(dBm)
9.41	6.61	6.18

802.11ac VHT80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

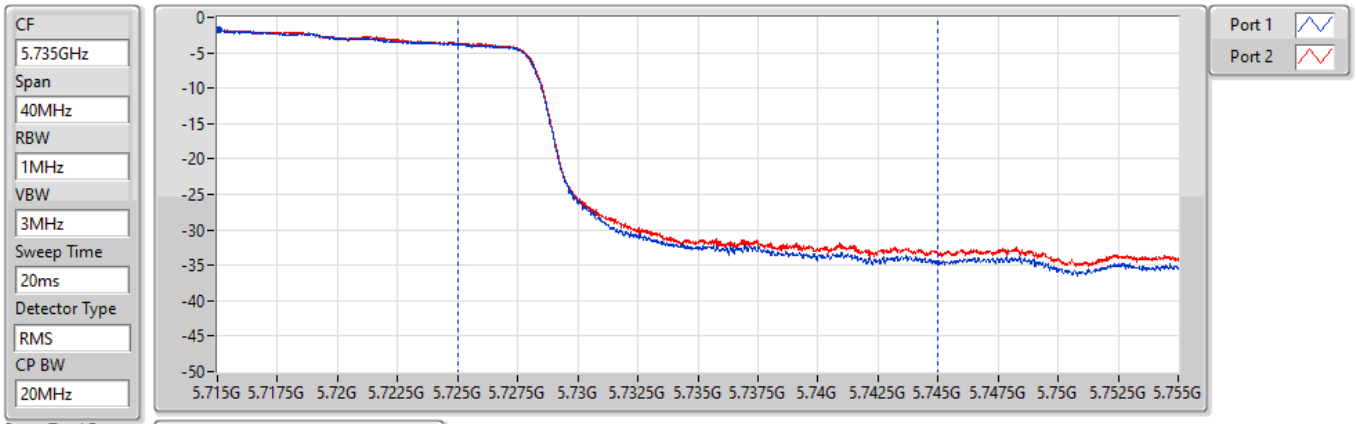


Sum(dBm)	P1(dBm)	P2(dBm)
20.43	17.40	17.43

802.11ac VHT80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022

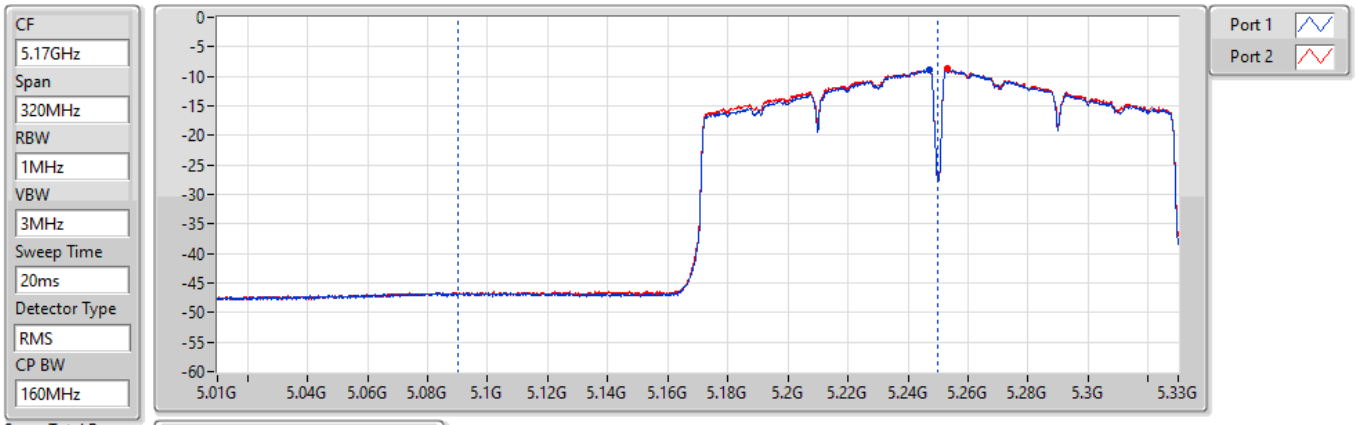


Sum(dBm)	P1(dBm)	P2(dBm)
3.78	0.68	0.86

802.11ac VHT160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

21/05/2022

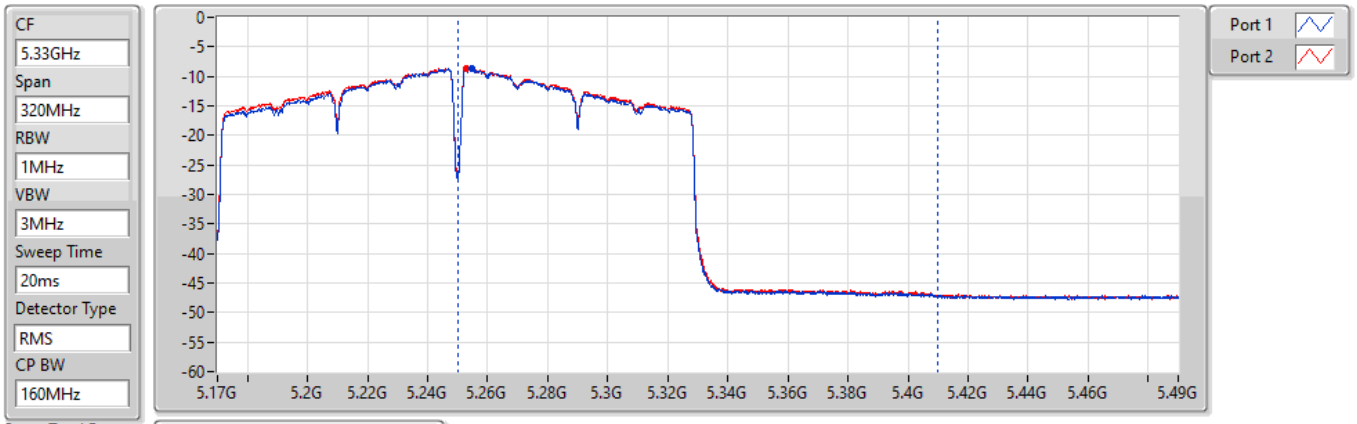


Sum(dBm)	P1(dBm)	P2(dBm)
9.19	6.04	6.32

802.11ac VHT160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

21/05/2022

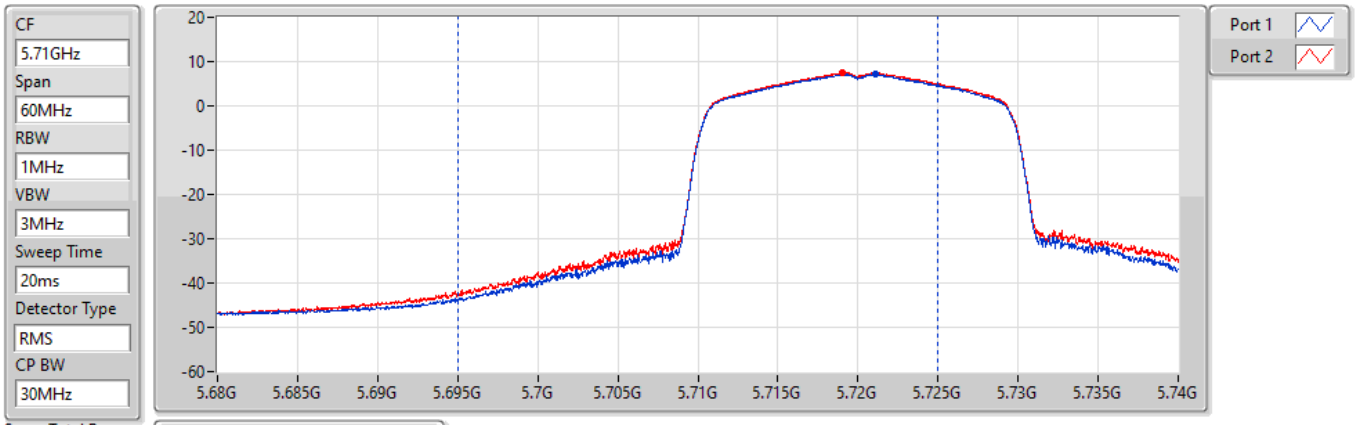


Sum(dBm)	P1(dBm)	P2(dBm)
9.39	6.26	6.49

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

20/05/2022

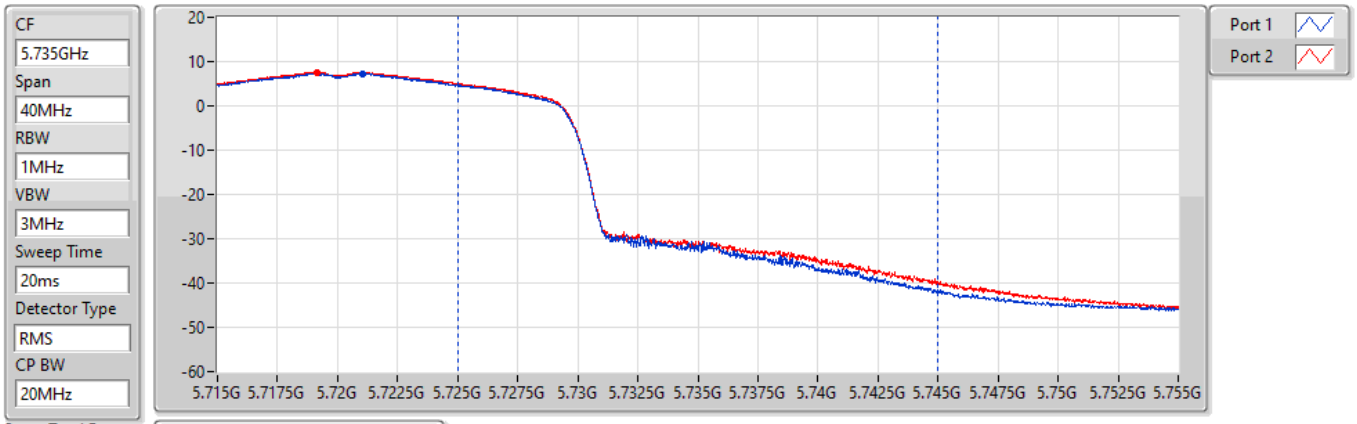


Sum(dBm)	P1(dBm)	P2(dBm)
19.78	16.59	16.95

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

20/05/2022

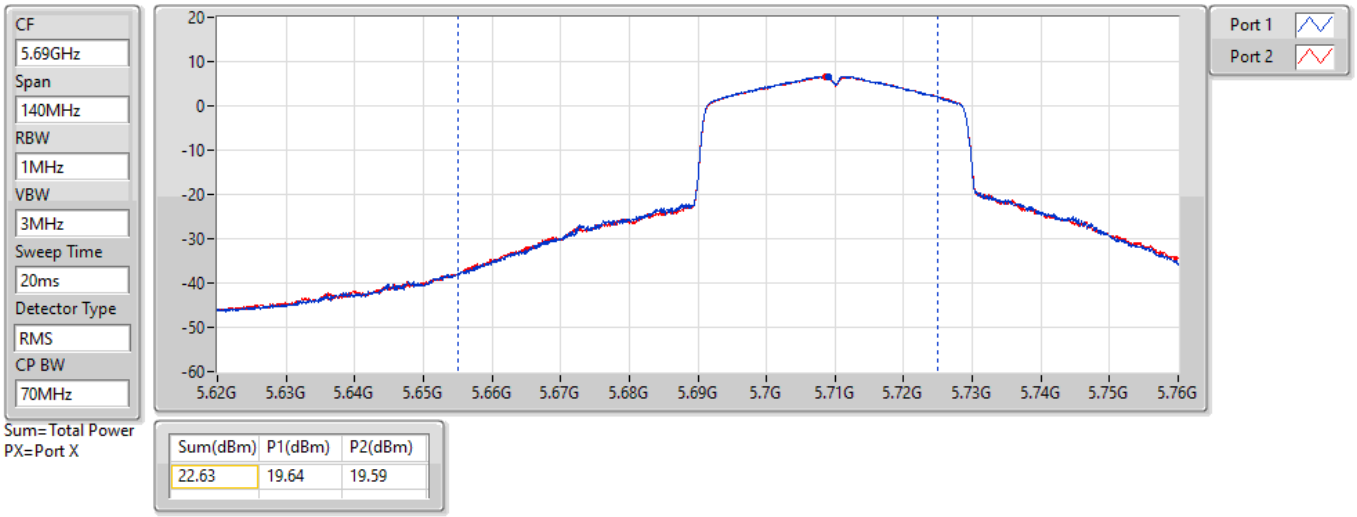


Sum(dBm)	P1(dBm)	P2(dBm)
12.44	9.24	9.62

802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TnomVnom

20/05/2022

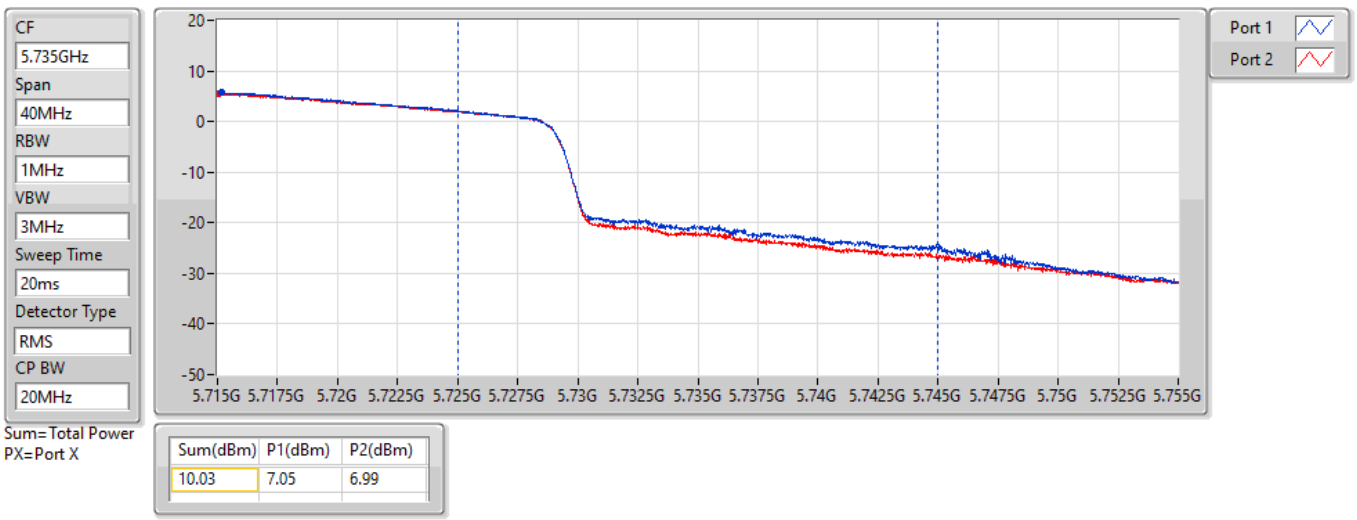


Sum(dBm)	P1(dBm)	P2(dBm)
22.63	19.64	19.59

802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TnomVnom

20/05/2022

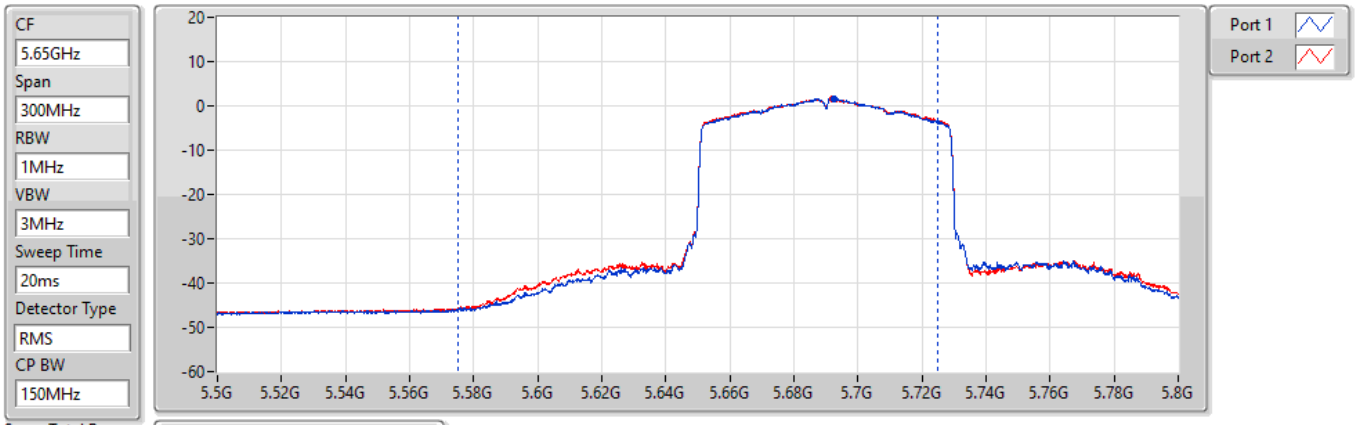


Sum(dBm)	P1(dBm)	P2(dBm)
10.03	7.05	6.99

802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

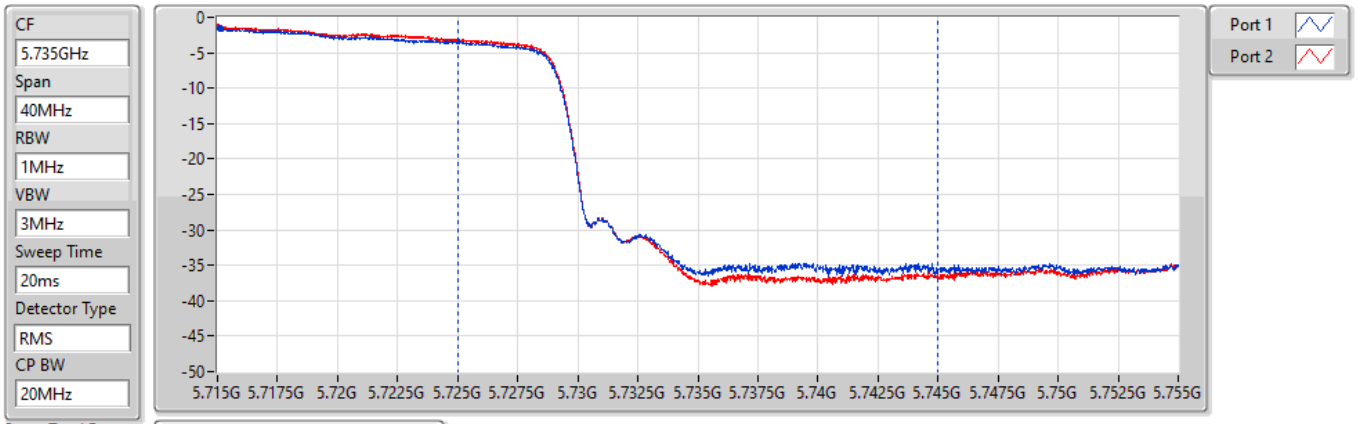


Sum(dBm)	P1(dBm)	P2(dBm)
20.73	17.68	17.76

802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022

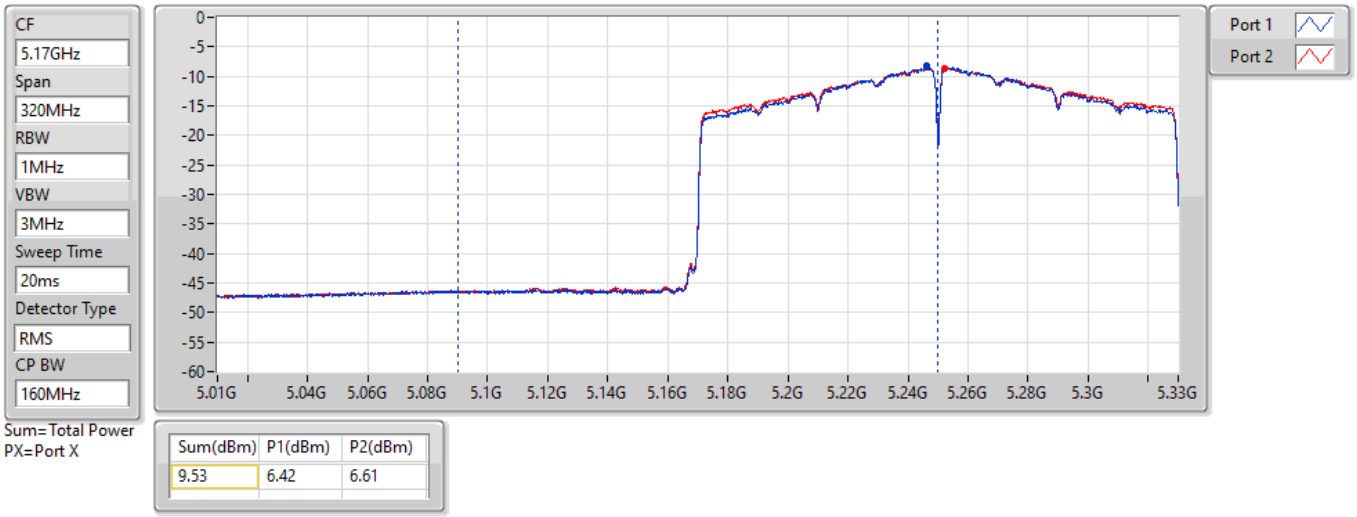


Sum(dBm)	P1(dBm)	P2(dBm)
4.89	1.66	2.08

802.11ax HEW160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

20/05/2022

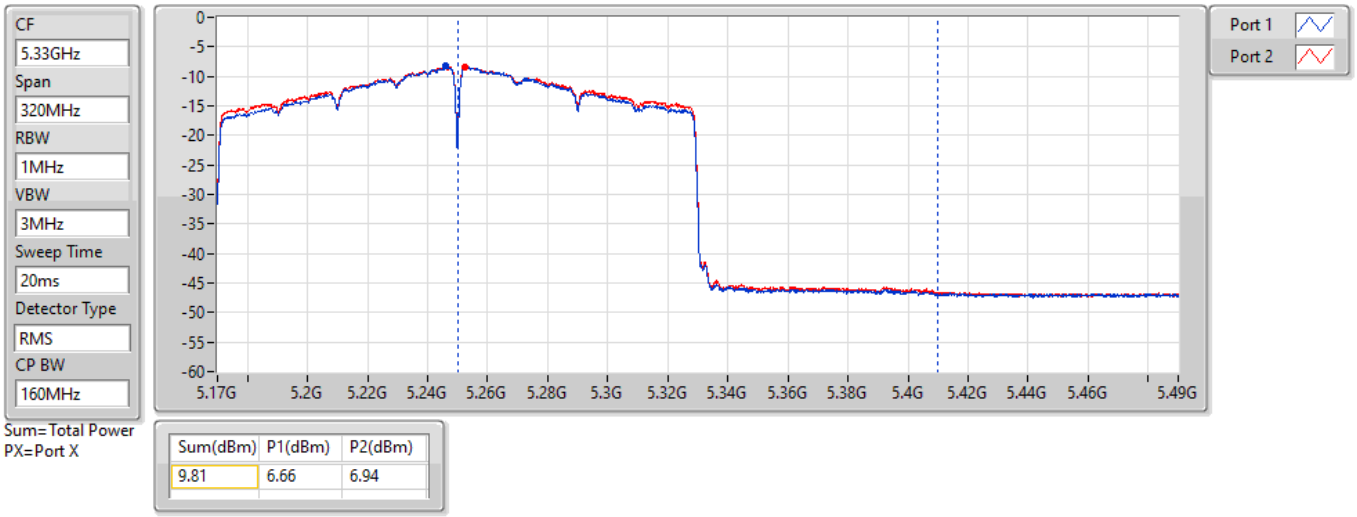


Sum(dBm)	P1(dBm)	P2(dBm)
9.53	6.42	6.61

802.11ax HEW160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

20/05/2022



Sum(dBm)	P1(dBm)	P2(dBm)
9.81	6.66	6.94

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.07	0.10162
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	21.73	0.14894
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	16.26	0.04227
802.11ac VHT160-BF_Nss1,(MCS0)_2TX	9.19	0.00830
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.11	0.10257
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.76	0.14997
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.32	0.04285
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	9.53	0.00897
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.08	0.10186
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	21.75	0.14962
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	14.05	0.02541
802.11ac VHT160-BF_Nss1,(MCS0)_2TX	9.39	0.00869
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.42	0.11015
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.79	0.15101
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.23	0.02649
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	9.81	0.00957
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.16	0.10375
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	21.83	0.15241
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	20.43	0.11041
802.11ac VHT160-BF_Nss1,(MCS0)_2TX	13.12	0.02051
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.27	0.10641
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.90	0.15488
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.73	0.11830
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	13.29	0.02133
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.97	0.24946
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	24.26	0.26669
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	19.30	0.08511
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.02	0.25235
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	24.33	0.27102
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.35	0.08610

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	16.7	16.88	19.80	27.99
5200MHz	Pass	8.01	16.87	16.69	19.79	27.99
5240MHz	Pass	8.01	17.01	17.1	20.07	27.99
5260MHz	Pass	8.01	16.98	17.09	20.05	21.97
5300MHz	Pass	8.01	17.06	16.85	19.97	21.97
5320MHz	Pass	8.01	17.03	17.1	20.08	21.97
5500MHz	Pass	8.01	16.09	16.23	19.17	21.97
5580MHz	Pass	8.01	17.02	17.27	20.16	21.97
5700MHz	Pass	8.01	13.23	13.47	16.36	21.97
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	16.67	16.74	19.72	21.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	8.89	9.14	12.03	27.99
5745MHz	Pass	8.01	20.85	21.06	23.97	27.99
5785MHz	Pass	8.01	20.83	20.96	23.91	27.99
5825MHz	Pass	8.01	20.76	20.62	23.70	27.99
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.01	14.95	14.89	17.93	27.99
5230MHz	Pass	8.01	18.92	18.52	21.73	27.99
5270MHz	Pass	8.01	18.92	18.55	21.75	21.97
5310MHz	Pass	8.01	14.78	15.07	17.94	21.97
5510MHz	Pass	8.01	15.09	15.45	18.28	21.97
5550MHz	Pass	8.01	18.86	18.77	21.83	21.97
5670MHz	Pass	8.01	15.05	15.43	18.25	21.97
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	18.73	18.65	21.70	21.97
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	5.46	5.72	8.60	27.99
5755MHz	Pass	8.01	20.79	20.95	23.88	27.99
5795MHz	Pass	8.01	21.21	21.29	24.26	27.99
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.01	13.17	13.33	16.26	27.99
5290MHz	Pass	8.01	10.94	11.14	14.05	21.97
5530MHz	Pass	8.01	14.05	14.17	17.12	21.97
5610MHz	Pass	8.01	14.65	14.83	17.75	21.97
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	17.4	17.43	20.43	21.97
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	0.68	0.86	3.78	27.99
5775MHz	Pass	8.01	16.15	16.43	19.30	27.99
802.11ac VHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.01	6.04	6.32	9.19	27.99
5250MHz Straddle 5.25-5.35GHz	Pass	8.01	6.26	6.49	9.39	21.97
5570MHz	Pass	8.01	9.89	10.31	13.12	21.97
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	16.79	16.97	19.89	27.99
5200MHz	Pass	8.01	16.98	17.22	20.11	27.99
5240MHz	Pass	8.01	17.08	17.12	20.11	27.99
5260MHz	Pass	8.01	17.01	17.12	20.08	21.97
5300MHz	Pass	8.01	17.03	17.16	20.11	21.97
5320MHz	Pass	8.01	17.35	17.46	20.42	21.97
5500MHz	Pass	8.01	16.48	16.82	19.66	21.97
5580MHz	Pass	8.01	17.07	17.44	20.27	21.97
5700MHz	Pass	8.01	13.32	13.53	16.44	21.97
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	16.59	16.95	19.78	21.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	9.24	9.62	12.44	27.99
5745MHz	Pass	8.01	20.92	21.1	24.02	27.99
5785MHz	Pass	8.01	20.89	20.94	23.93	27.99
5825MHz	Pass	8.01	20.77	20.65	23.72	27.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-

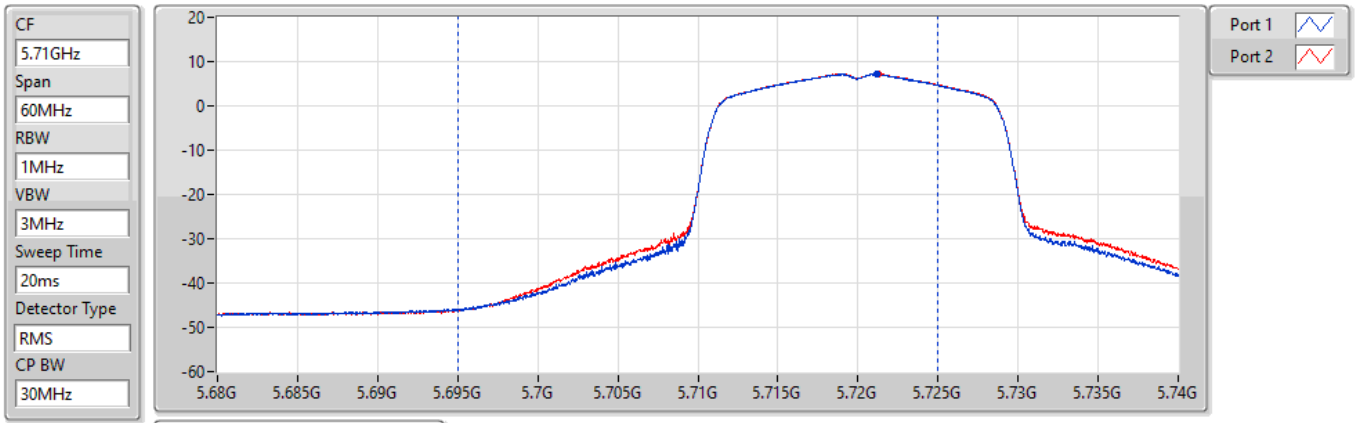
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5190MHz	Pass	8.01	14.93	15.06	18.01	27.99
5230MHz	Pass	8.01	18.94	18.55	21.76	27.99
5270MHz	Pass	8.01	18.92	18.64	21.79	21.97
5310MHz	Pass	8.01	14.88	15.14	18.02	21.97
5510MHz	Pass	8.01	15.26	15.58	18.43	21.97
5550MHz	Pass	8.01	18.95	18.82	21.90	21.97
5670MHz	Pass	8.01	15.09	15.45	18.28	21.97
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	18.85	18.69	21.78	21.97
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	6.15	6.28	9.23	27.99
5755MHz	Pass	8.01	21.13	21.18	24.17	27.99
5795MHz	Pass	8.01	21.38	21.25	24.33	27.99
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.01	13.19	13.42	16.32	27.99
5290MHz	Pass	8.01	11.17	11.26	14.23	21.97
5530MHz	Pass	8.01	14.06	14.2	17.14	21.97
5610MHz	Pass	8.01	14.67	14.87	17.78	21.97
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	17.68	17.76	20.73	21.97
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	1.66	2.08	4.89	27.99
5775MHz	Pass	8.01	16.28	16.4	19.35	27.99
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.01	6.42	6.61	9.53	27.99
5250MHz Straddle 5.25-5.35GHz	Pass	8.01	6.66	6.94	9.81	21.97
5570MHz	Pass	8.01	10.08	10.47	13.29	21.97

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

802.11ac VHT20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

20/05/2022

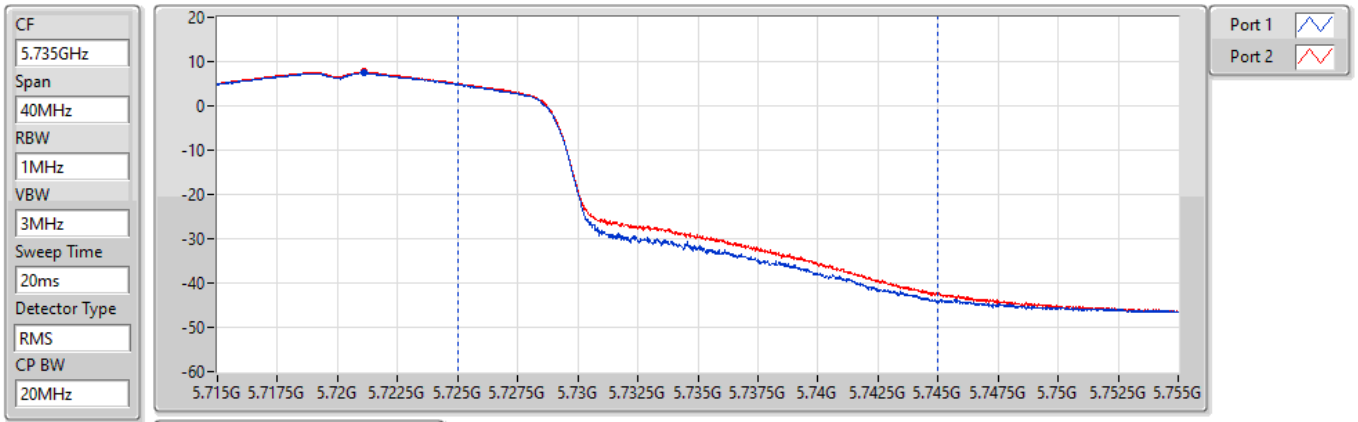


Sum(dBm)	P1(dBm)	P2(dBm)
19.72	16.67	16.74

802.11ac VHT20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

20/05/2022

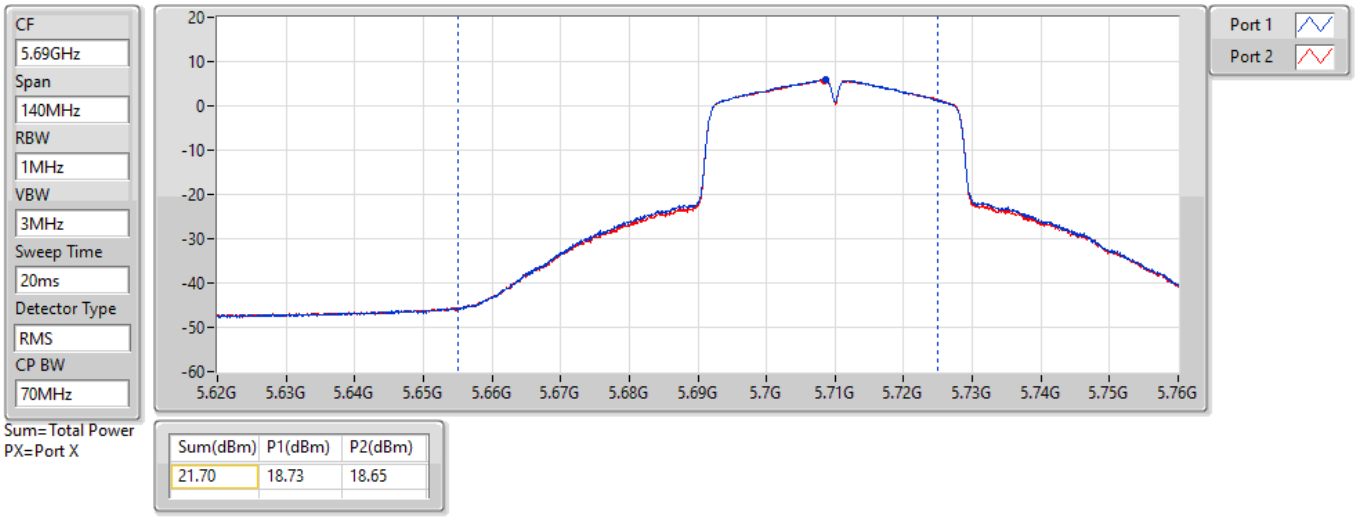


Sum(dBm)	P1(dBm)	P2(dBm)
12.03	8.89	9.14

802.11ac VHT40-BF_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

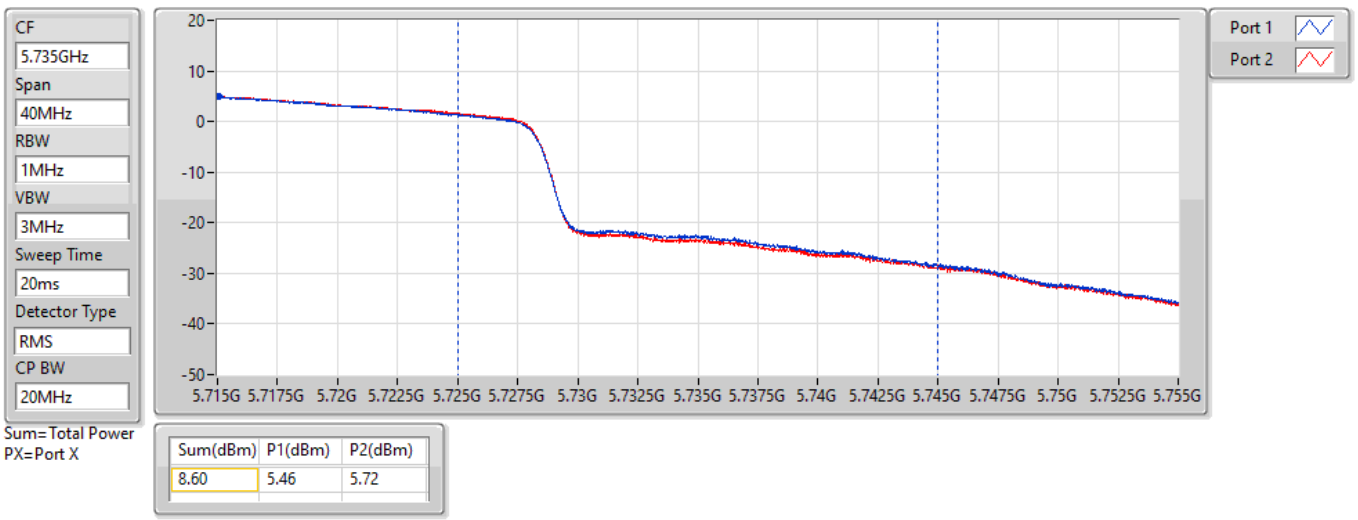


Sum(dBm)	P1(dBm)	P2(dBm)
21.70	18.73	18.65

802.11ac VHT40-BF_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022

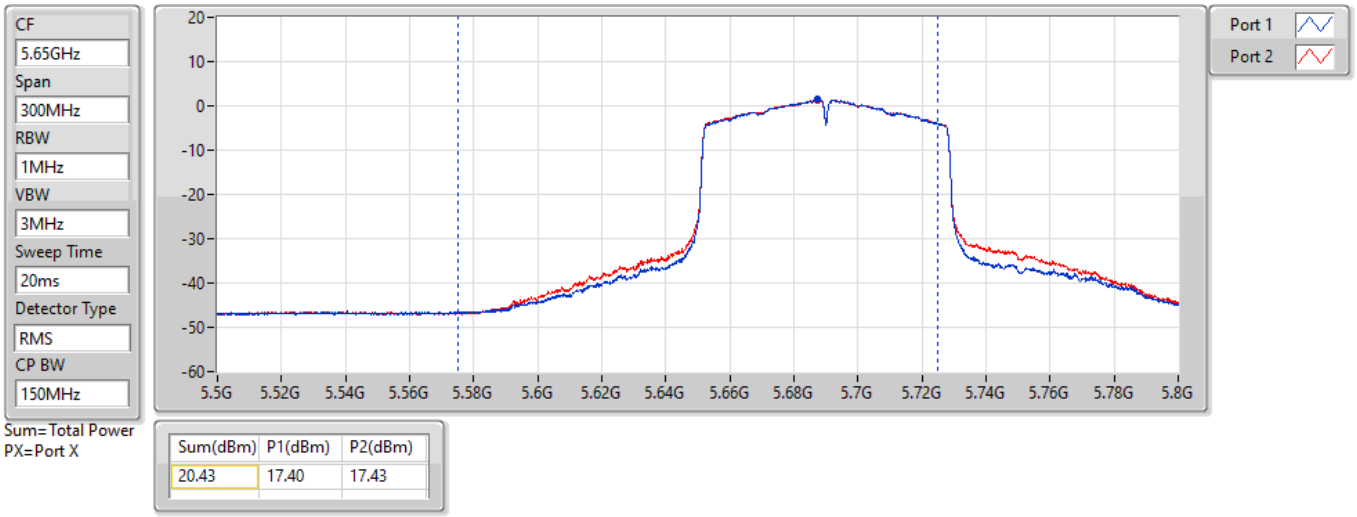


Sum(dBm)	P1(dBm)	P2(dBm)
8.60	5.46	5.72

802.11ac VHT80_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022



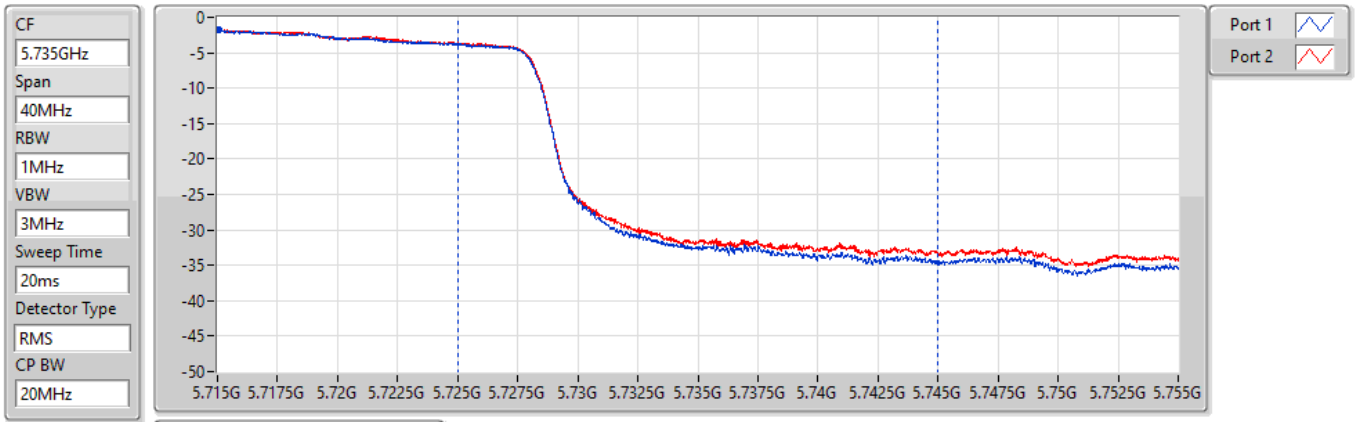
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.43	17.40	17.43

802.11ac VHT80_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022



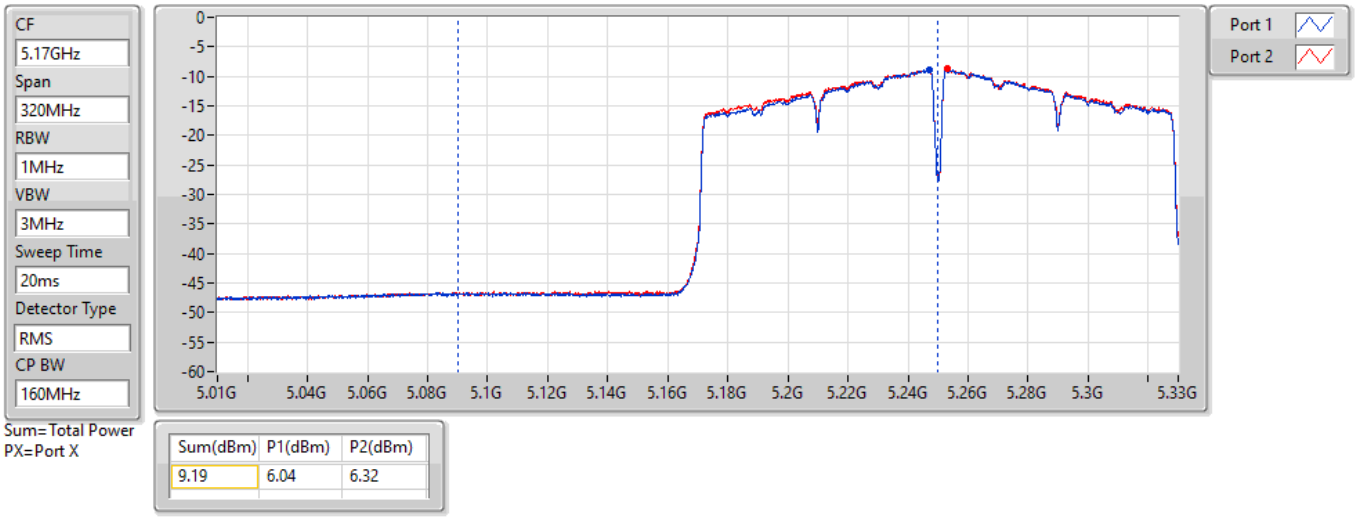
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
3.78	0.68	0.86

802.11ac VHT160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

21/05/2022

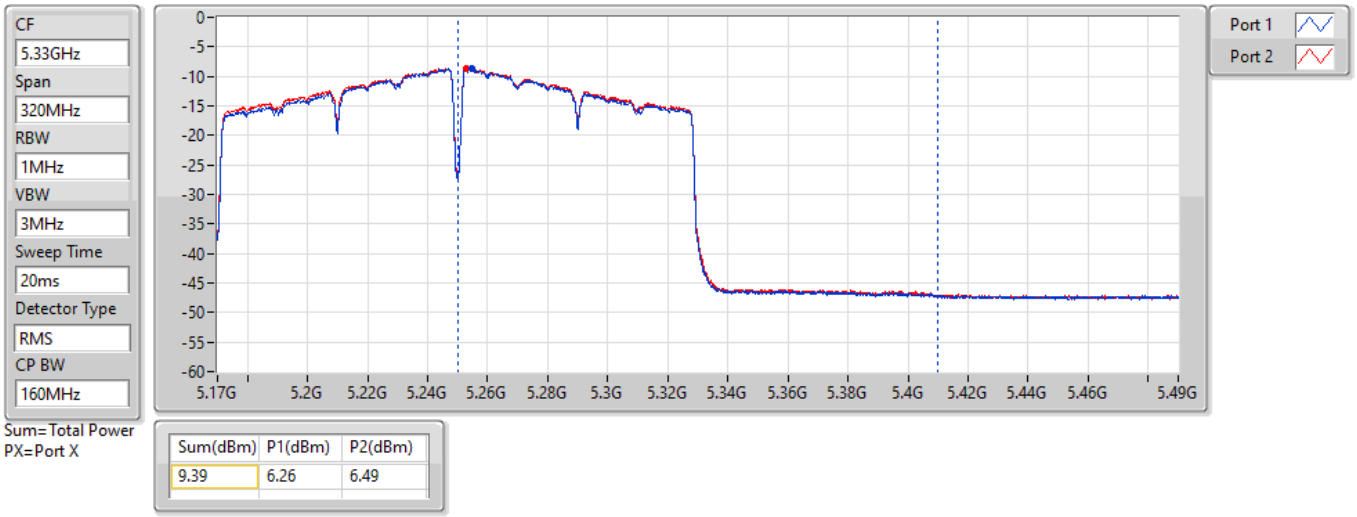


Sum(dBm)	P1(dBm)	P2(dBm)
9.19	6.04	6.32

802.11ac VHT160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

21/05/2022

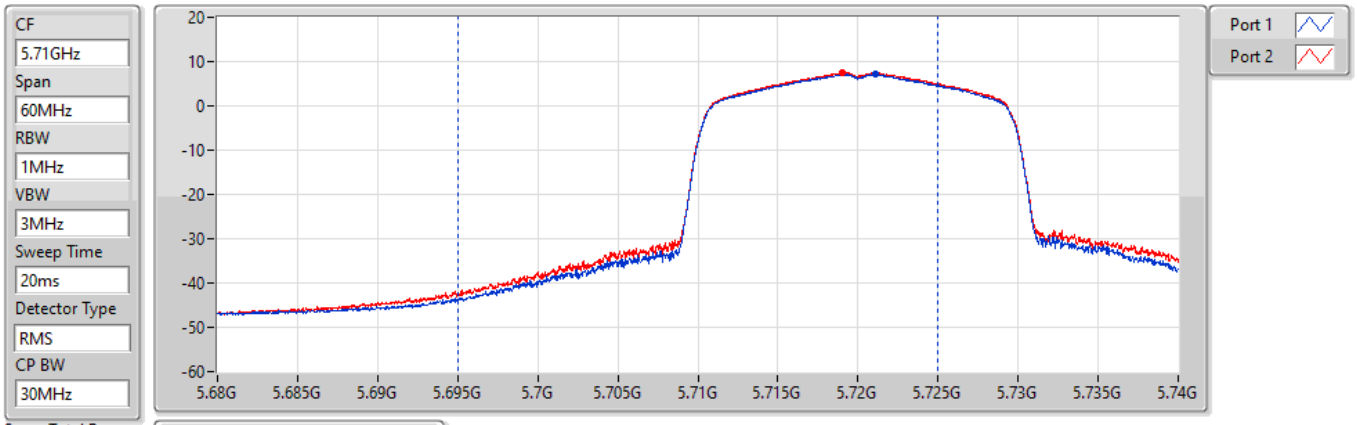


Sum(dBm)	P1(dBm)	P2(dBm)
9.39	6.26	6.49

802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

20/05/2022



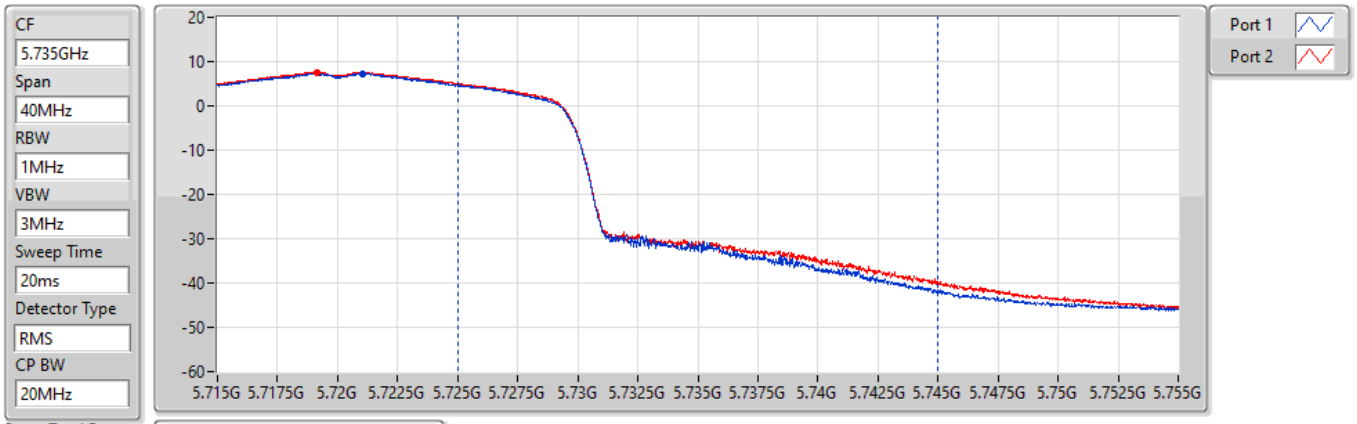
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.78	16.59	16.95

802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

20/05/2022



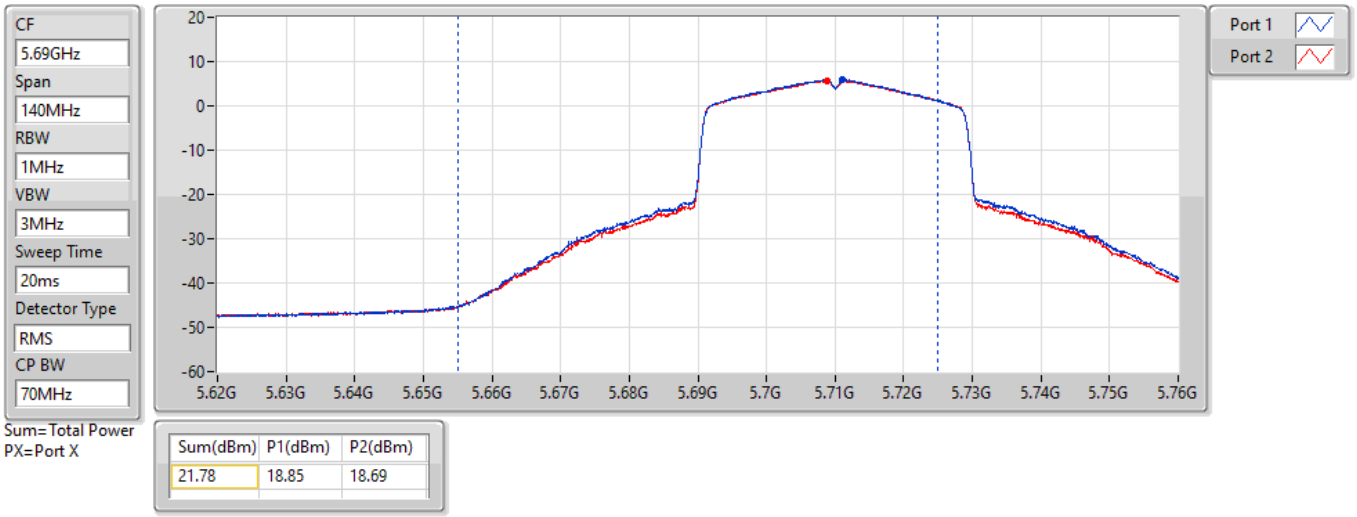
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
12.44	9.24	9.62

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

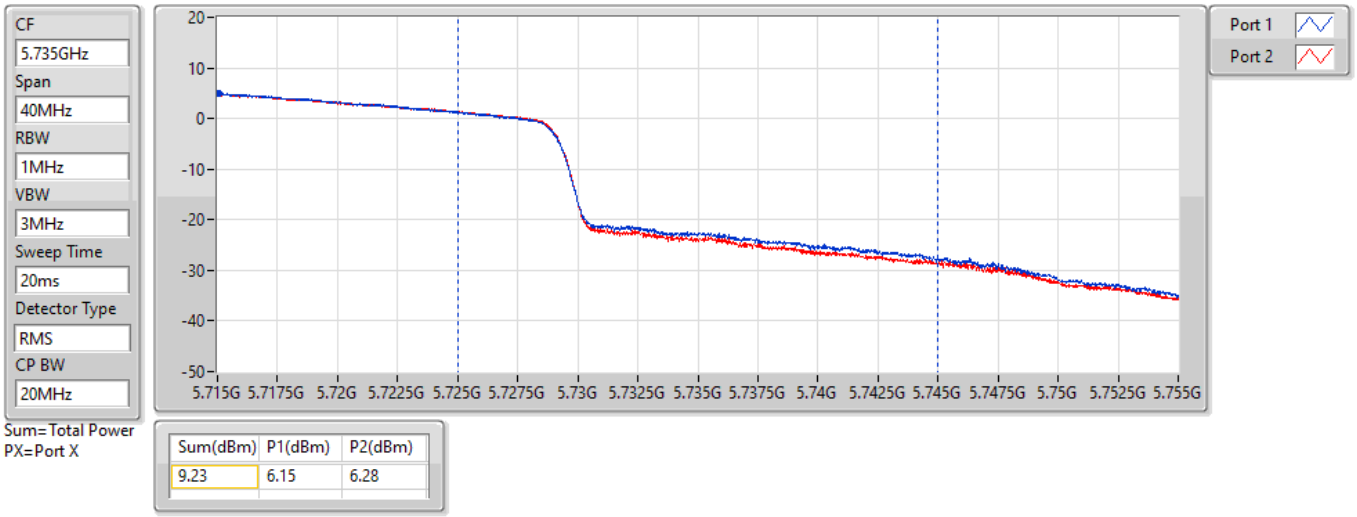


Sum(dBm)	P1(dBm)	P2(dBm)
21.78	18.85	18.69

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022

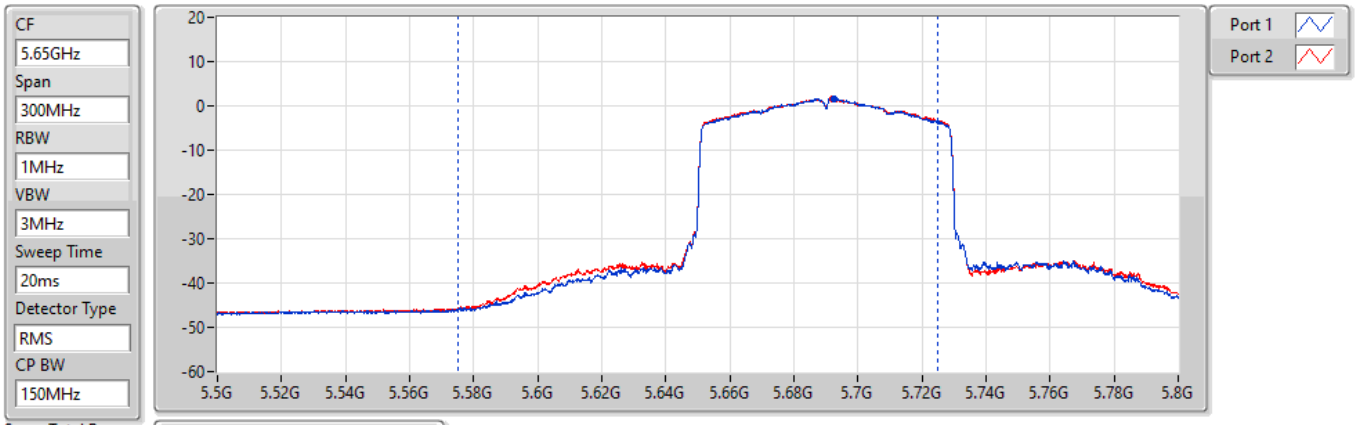


Sum(dBm)	P1(dBm)	P2(dBm)
9.23	6.15	6.28

802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

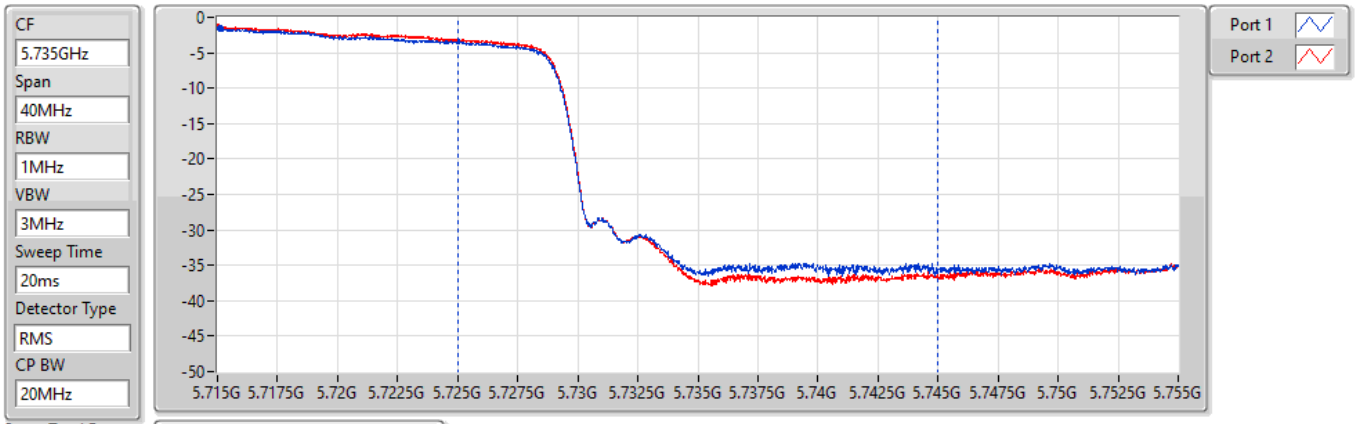


Sum(dBm)	P1(dBm)	P2(dBm)
20.73	17.68	17.76

802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022

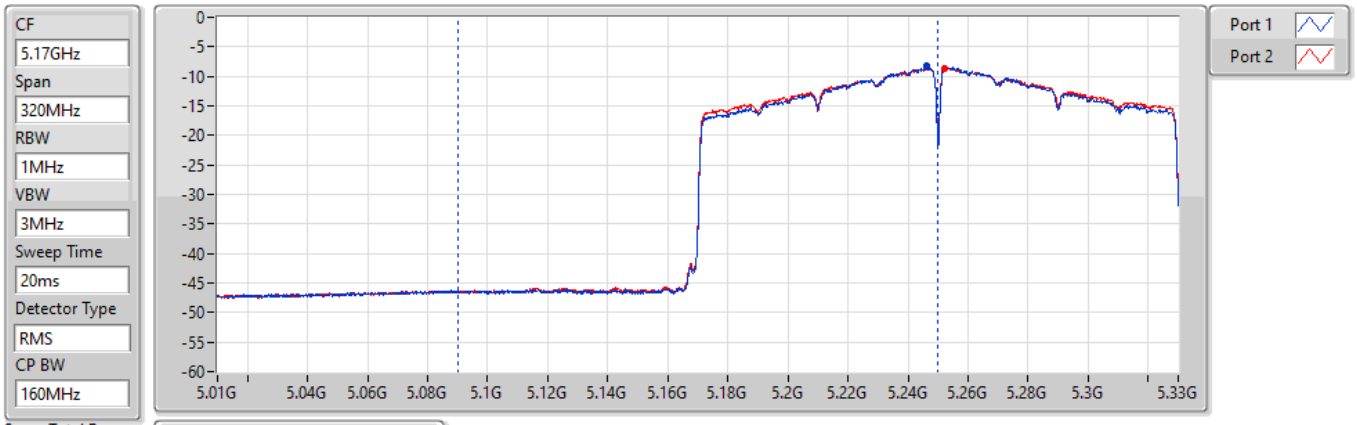


Sum(dBm)	P1(dBm)	P2(dBm)
4.89	1.66	2.08

802.11ax HEW160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

20/05/2022

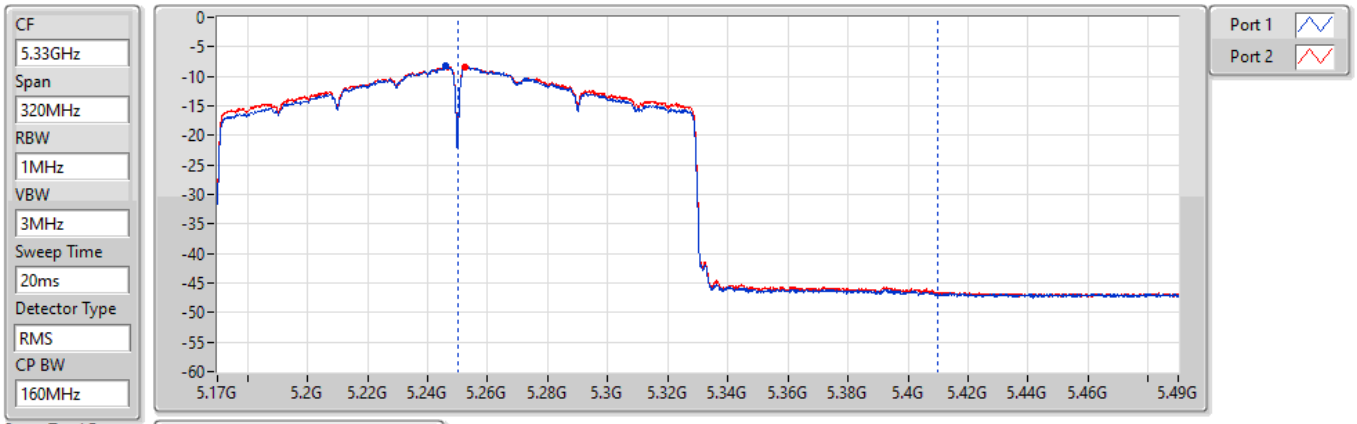


Sum(dBm)	P1(dBm)	P2(dBm)
9.53	6.42	6.61

802.11ax HEW160_Nss1,(MCS0)_2TX AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

20/05/2022



Sum(dBm)	P1(dBm)	P2(dBm)
9.81	6.66	6.94

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	14.47	0.02799
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	14.61	0.02891
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	14.90	0.03090
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	17.75	0.05957

Result

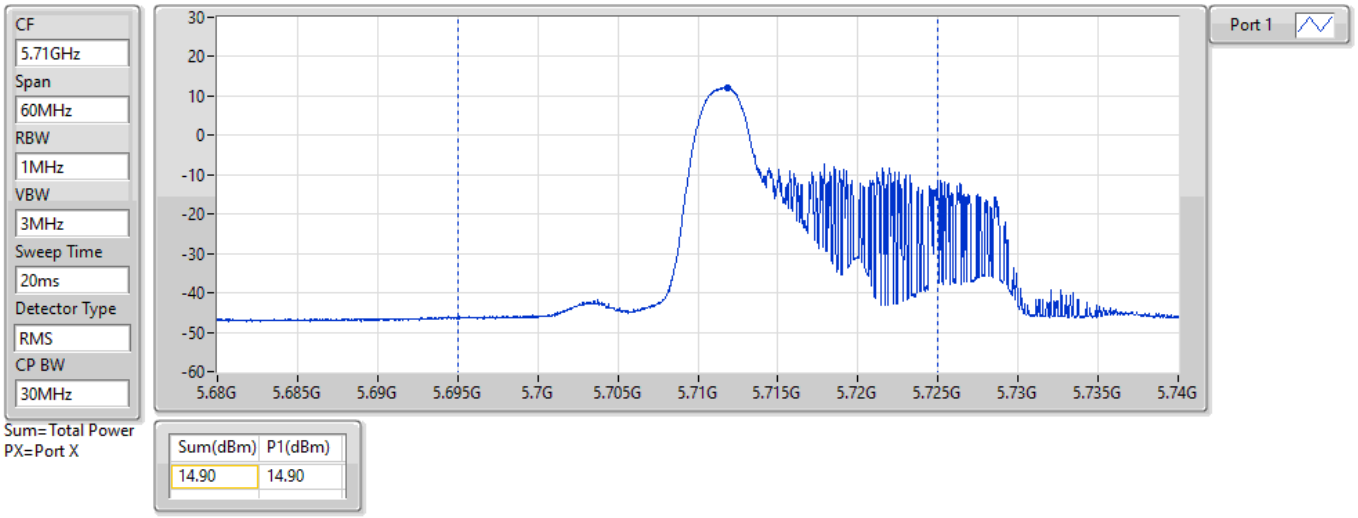
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	14.47	14.47	30.00
5200MHz	Pass	5.00	14.41	14.41	30.00
5240MHz	Pass	5.00	14.39	14.39	30.00
5260MHz	Pass	5.00	14.55	14.55	23.98
5300MHz	Pass	5.00	14.61	14.61	23.98
5320MHz	Pass	5.00	14.6	14.60	23.98
5500MHz	Pass	5.00	14.64	14.64	23.98
5580MHz	Pass	5.00	14.69	14.69	23.98
5700MHz	Pass	5.00	12.55	12.55	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	14.9	14.90	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-12.12	-12.12	30.00
5745MHz	Pass	5.00	17.75	17.75	30.00
5785MHz	Pass	5.00	16.6	16.60	30.00
5825MHz	Pass	5.00	16.59	16.59	30.00

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

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2022

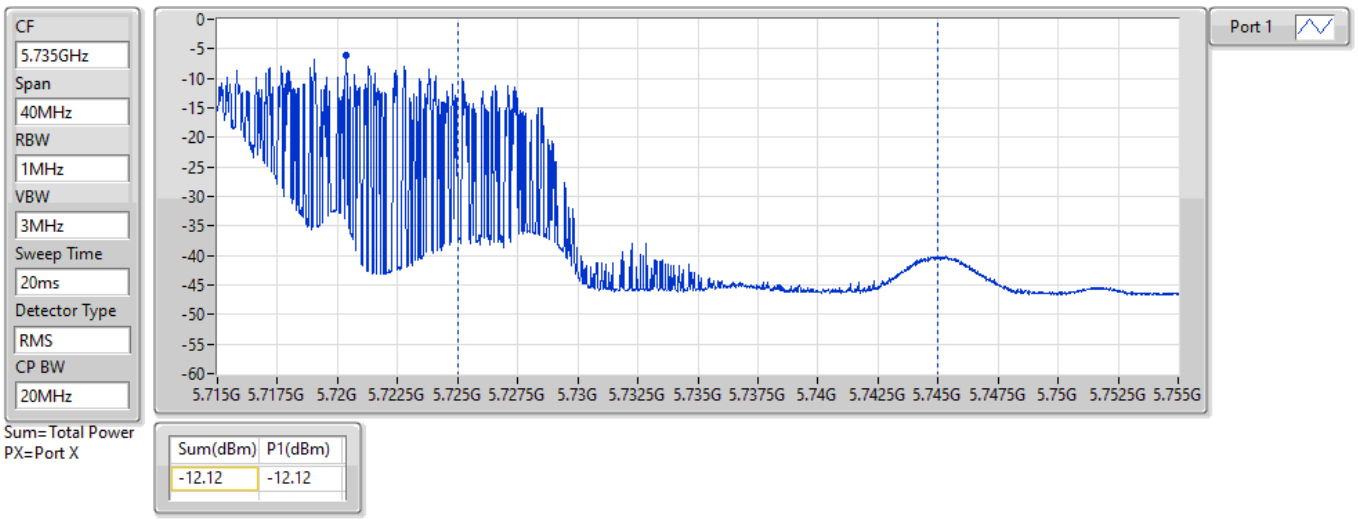


Sum(dBm)	P1(dBm)
14.90	14.90

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2022



Sum(dBm)	P1(dBm)
-12.12	-12.12

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	12.52	0.01786
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	12.35	0.01718
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.10	0.02042
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.05	0.10116

Result

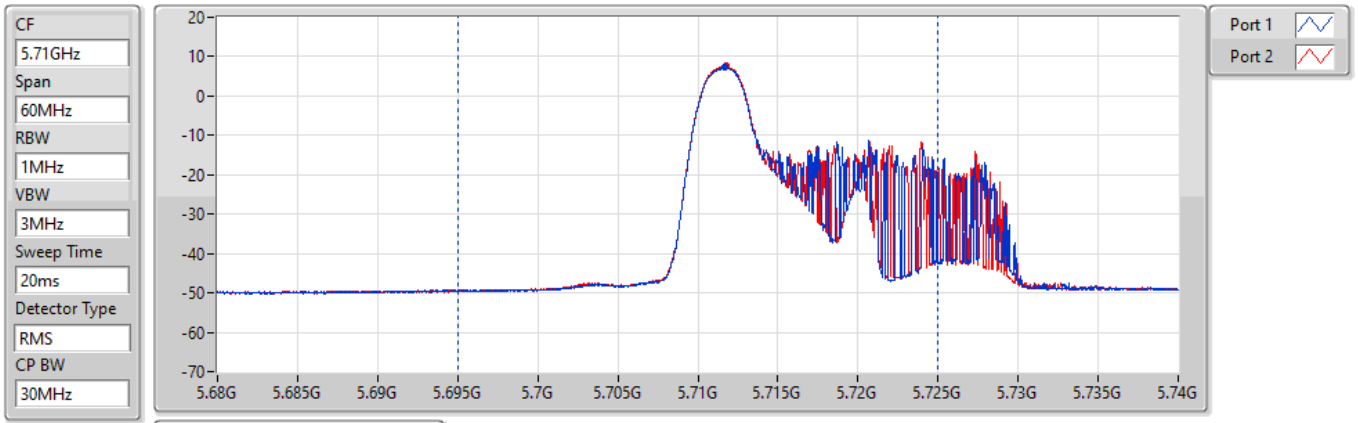
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.00	9.25	9.39	12.33	23.98
5200MHz	Pass	5.00	9.46	9.56	12.52	23.98
5240MHz	Pass	5.00	9.26	9.31	12.30	23.98
5260MHz	Pass	5.00	9.24	9.44	12.35	23.84
5300MHz	Pass	5.00	8.87	9.16	12.03	23.85
5320MHz	Pass	5.00	9.14	9.52	12.34	23.84
5500MHz	Pass	5.00	9.49	9.61	12.56	23.83
5580MHz	Pass	5.00	9.68	9.71	12.71	23.83
5700MHz	Pass	5.00	9.16	9.43	12.31	23.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	9.93	10.24	13.10	22.80
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-16.30	-16.39	-13.33	30.00
5745MHz	Pass	5.00	16.90	17.18	20.05	30.00
5785MHz	Pass	5.00	15.86	16.14	19.01	30.00
5825MHz	Pass	5.00	15.44	15.89	18.68	30.00

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

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2022



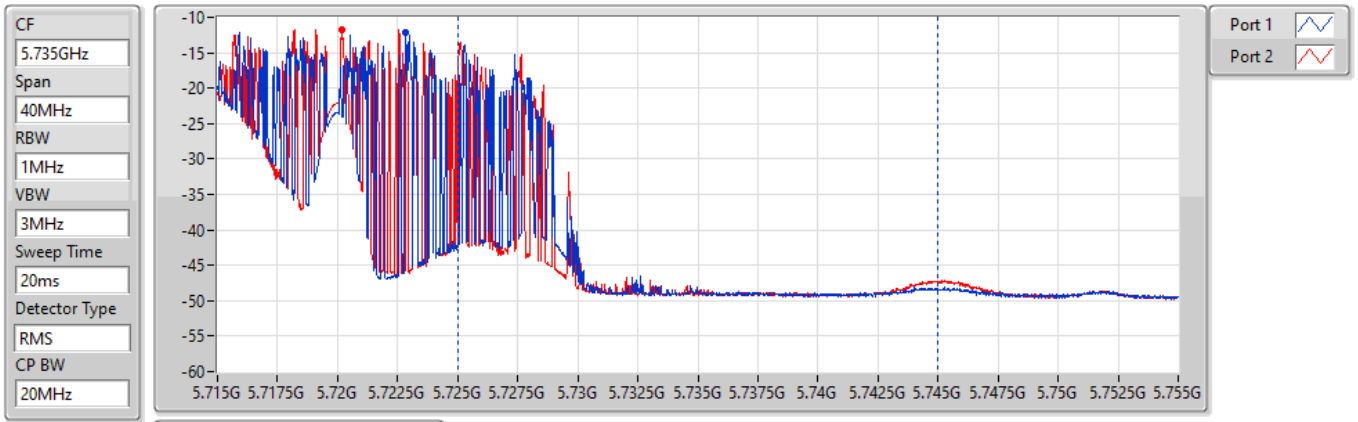
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
13.10	9.93	10.24

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2022



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
-13.33	-16.30	-16.39

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	17.52	0.05649
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	17.38	0.05470
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	18.05	0.06383
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.57	0.11402

Result

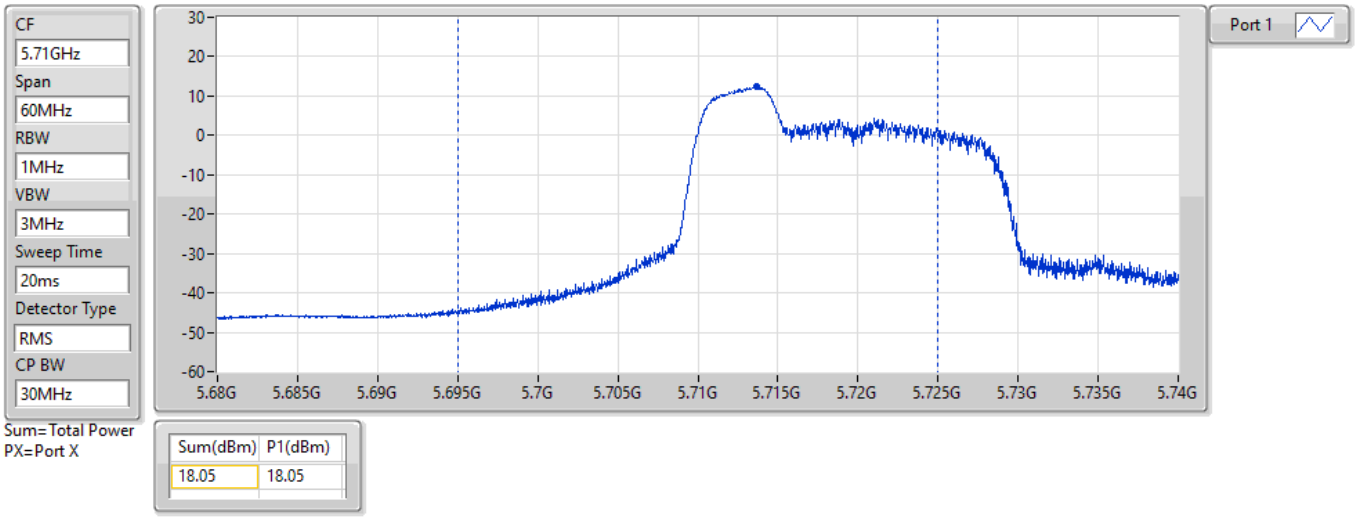
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	17.28	17.28	23.98
5200MHz	Pass	5.00	17.38	17.38	23.98
5240MHz	Pass	5.00	17.52	17.52	23.98
5260MHz	Pass	5.00	17.38	17.38	23.83
5300MHz	Pass	5.00	17.14	17.14	23.83
5320MHz	Pass	5.00	17.33	17.33	23.83
5500MHz	Pass	5.00	17.39	17.39	23.81
5580MHz	Pass	5.00	17.61	17.61	23.81
5700MHz	Pass	5.00	15.51	15.51	23.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	18.05	18.05	22.74
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	4.07	4.07	30.00
5745MHz	Pass	5.00	20.57	20.57	30.00
5785MHz	Pass	5.00	18.95	18.95	30.00
5825MHz	Pass	5.00	19.07	19.07	30.00

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

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2022

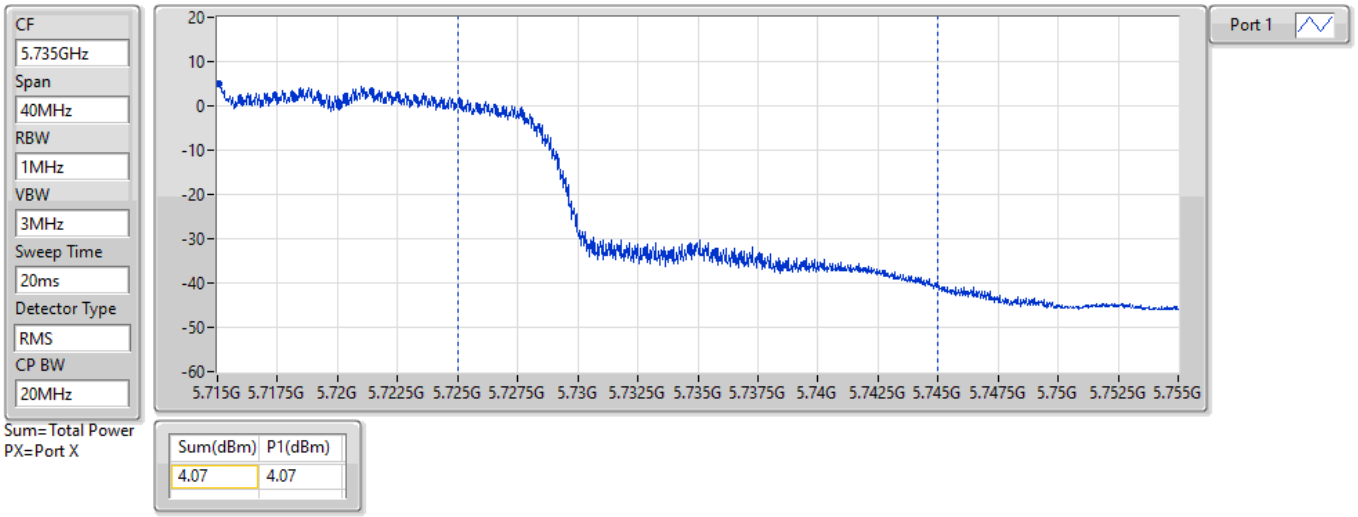


Sum(dBm)	P1(dBm)
18.05	18.05

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2022



Sum(dBm)	P1(dBm)
4.07	4.07

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	16.09	0.04064
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	15.74	0.03750
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	15.97	0.03954
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	23.29	0.21330

Result

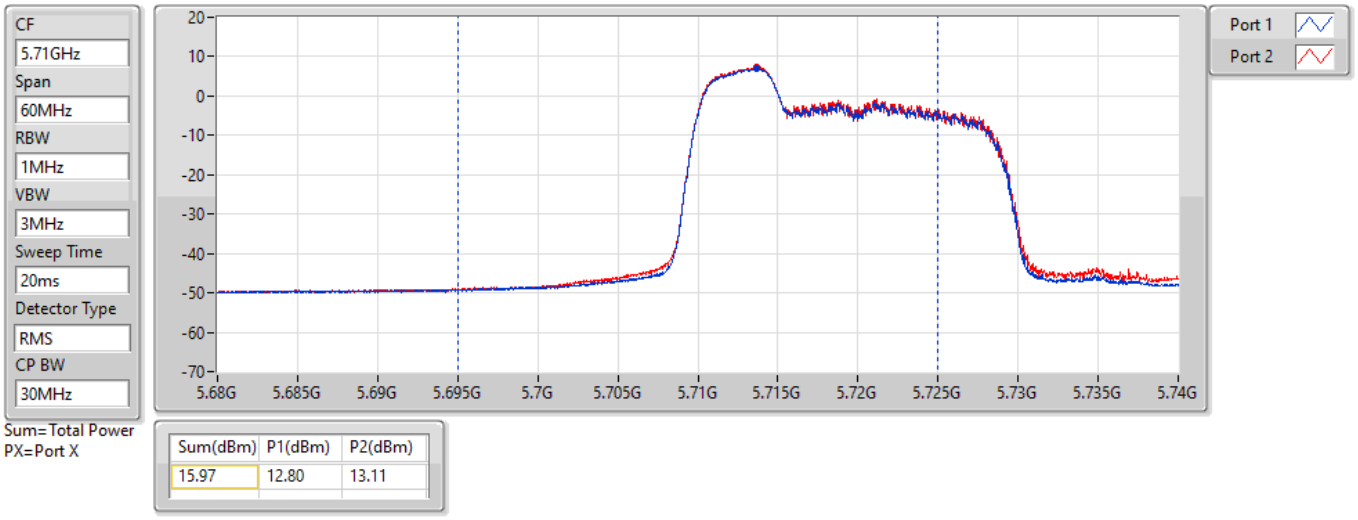
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.00	12.61	13.00	15.82	23.98
5200MHz	Pass	5.00	12.78	12.84	15.82	23.98
5240MHz	Pass	5.00	12.90	13.25	16.09	23.98
5260MHz	Pass	5.00	12.53	12.70	15.63	23.82
5300MHz	Pass	5.00	12.56	12.69	15.64	23.83
5320MHz	Pass	5.00	12.58	12.87	15.74	23.81
5500MHz	Pass	5.00	12.85	12.92	15.90	23.78
5580MHz	Pass	5.00	12.75	12.85	15.81	23.78
5700MHz	Pass	5.00	11.22	11.23	14.24	23.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	12.80	13.11	15.97	22.74
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-1.29	-1.51	1.61	30.00
5745MHz	Pass	5.00	20.11	20.45	23.29	30.00
5785MHz	Pass	5.00	20.15	20.34	23.26	30.00
5825MHz	Pass	5.00	20.11	20.17	23.15	30.00

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

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2022

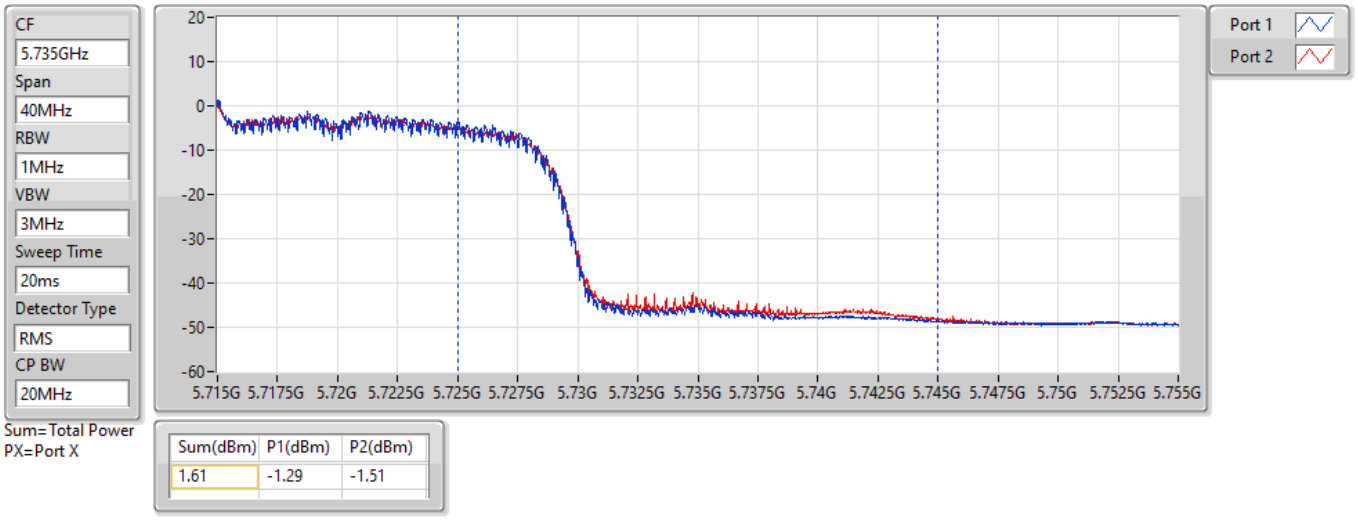


Sum(dBm)	P1(dBm)	P2(dBm)
15.97	12.80	13.11

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2022



Sum(dBm)	P1(dBm)	P2(dBm)
1.61	-1.29	-1.51

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	18.85	0.07674
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	18.86	0.07691
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.36	0.08630
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	22.41	0.17418

Result

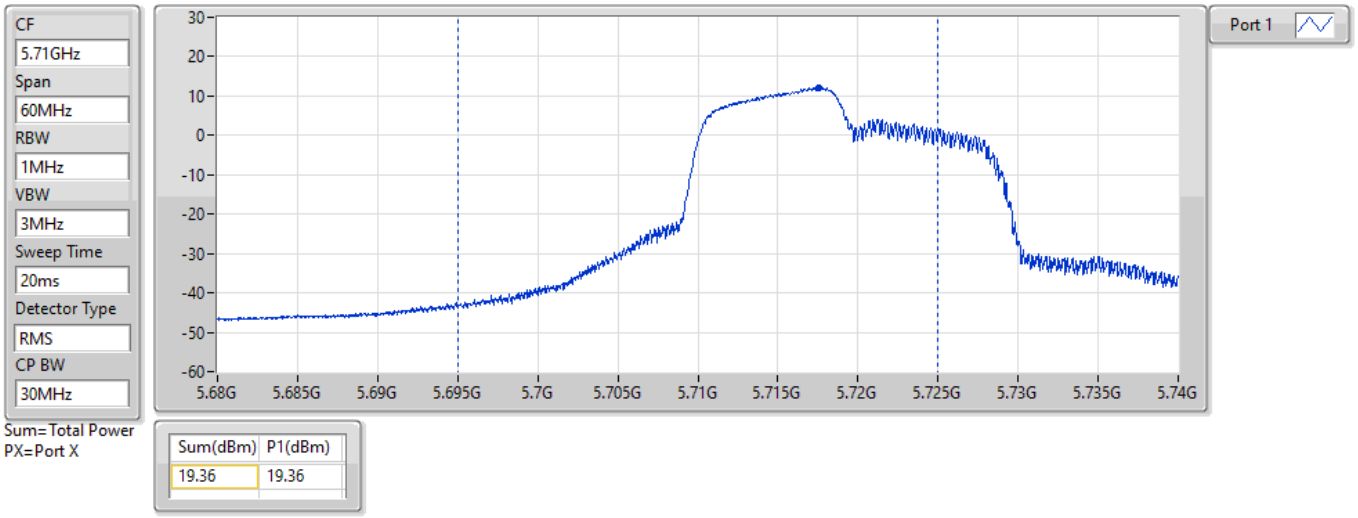
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	18.85	18.85	23.98
5200MHz	Pass	5.00	17.97	17.97	23.98
5240MHz	Pass	5.00	18.83	18.83	23.98
5260MHz	Pass	5.00	18.86	18.86	23.98
5300MHz	Pass	5.00	18.82	18.82	23.98
5320MHz	Pass	5.00	18.75	18.75	23.98
5500MHz	Pass	5.00	18.83	18.83	23.81
5580MHz	Pass	5.00	19.09	19.09	23.82
5700MHz	Pass	5.00	17.43	17.43	23.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	19.36	19.36	22.71
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	4.03	4.03	30.00
5745MHz	Pass	5.00	22.41	22.41	30.00
5785MHz	Pass	5.00	20.88	20.88	30.00
5825MHz	Pass	5.00	21.63	21.63	30.00

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

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

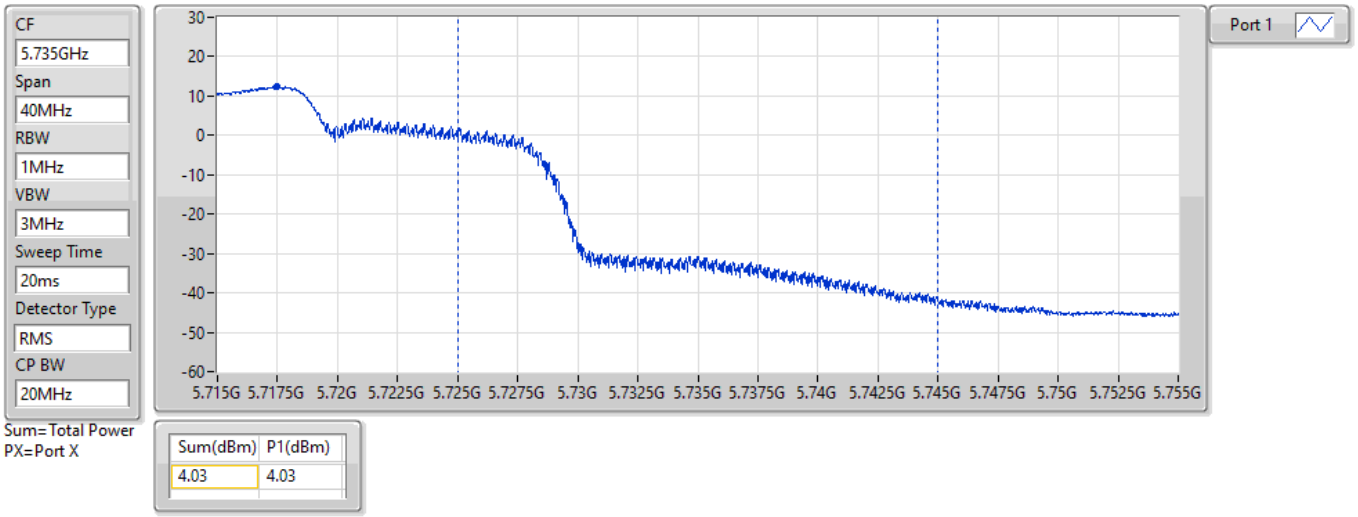


Sum(dBm)	P1(dBm)
19.36	19.36

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022



Sum(dBm)	P1(dBm)
4.03	4.03

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	17.32	0.05395
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	17.20	0.05248
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	17.59	0.05741
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	24.39	0.27479

Result

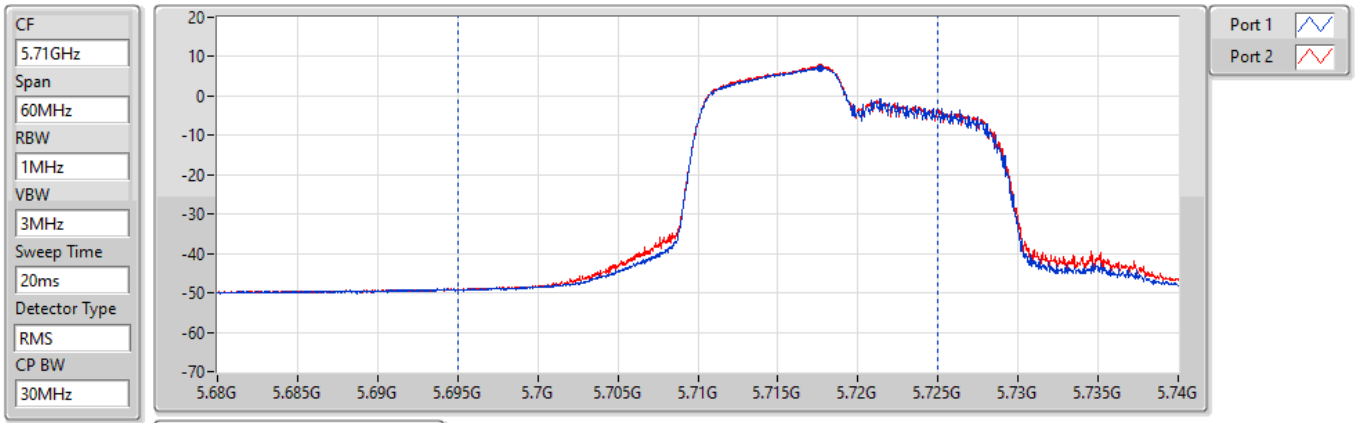
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.00	14.10	14.24	17.18	23.98
5200MHz	Pass	5.00	14.13	14.46	17.31	23.98
5240MHz	Pass	5.00	14.21	14.40	17.32	23.98
5260MHz	Pass	5.00	14.08	14.30	17.20	23.82
5300MHz	Pass	5.00	13.94	13.95	16.96	23.80
5320MHz	Pass	5.00	13.88	13.94	16.92	23.79
5500MHz	Pass	5.00	14.11	14.57	17.36	23.77
5580MHz	Pass	5.00	14.28	14.55	17.43	23.79
5700MHz	Pass	5.00	13.60	13.86	16.74	23.79
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	14.42	14.73	17.59	22.71
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-0.97	-1.08	1.99	30.00
5745MHz	Pass	5.00	21.27	21.48	24.39	30.00
5785MHz	Pass	5.00	21.32	21.36	24.35	30.00
5825MHz	Pass	5.00	20.31	20.39	23.36	30.00

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

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2022



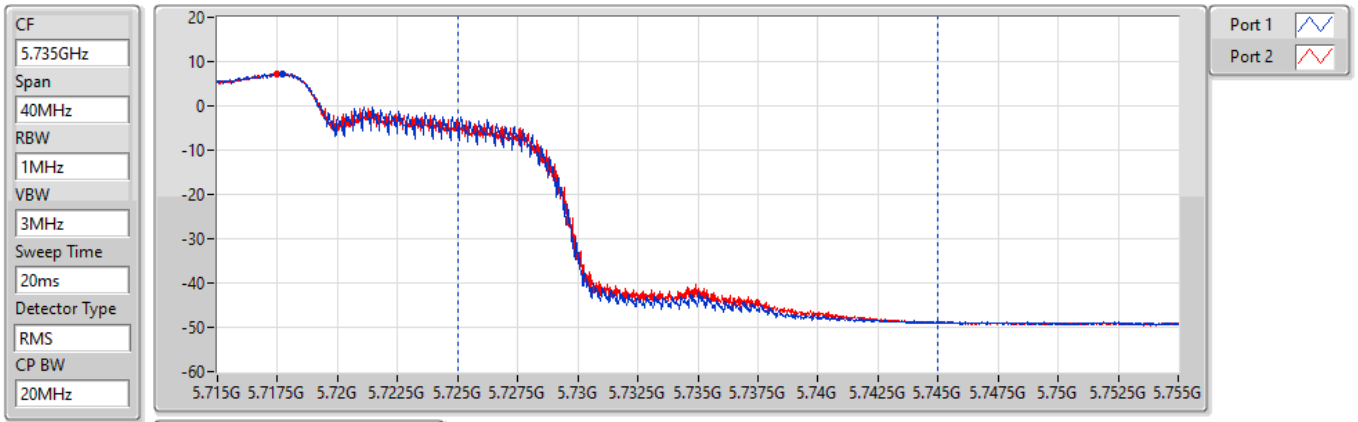
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.59	14.42	14.73

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2022



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
1.99	-0.97	-1.08