

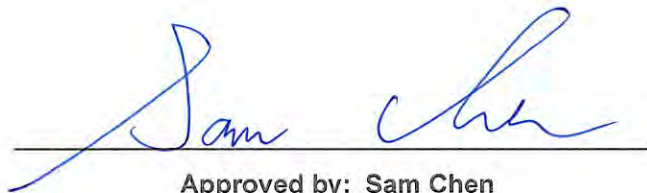
Testing Laboratory
3787

RADIO TEST REPORT

Equipment : Indoor Wall-Plate Wi-Fi 6 Access Point
Brand Name : **E d g e - c o r e**
Model Name : EAP104
Applicant : Accton Technology Corp
No. 1, Creation Rd. III, Science-based Industrial Park Hsin Chu 30077, Taiwan R.O.C.
Manufacturer (1) : Accton Technology Corp
No. 1, Creation Rd. III, Science-based Industrial Park Hsin Chu 30077, Taiwan R.O.C.
Manufacturer (2) : Accton Technology Corporation Zhunan Factory
1F & 4F & 5F, No. 1, Keyi St., Zhunan Township, Miaoli County 350, TAIWAN, R.O.C.
Standard : MIC Certification Rule, Article 2 Paragraph 1 Item 19-3

The product was received on Sep. 27, 2022, and testing was started from Oct. 18, 2022 and completed on May 18, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in [Test method temporarily determined by TELEC] and shown compliance with the applicable MIC Ordinance Regulating Radio Equipment Article 49.20 technical standards.

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



Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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Appendix I. Test Results of Transmission Burst Length

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Appendix K. Test Photos

Photographs of EUT v01



History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-D5_6 Ver1.1

Page Number : 4 of 30
Issued Date : May 25, 2023
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	RLE:6	Frequency Band	PASS	-
3.1	ORE:5	Frequency Error	PASS	-
3.2	ORE:6	Occupied Bandwidth	PASS	-
3.3	ORE:49.20	Antenna Power, EIRP Power	PASS	-
3.3	ORE:14	Antenna Power Error	PASS	-
3.4	ORE:49.20	Transmit Power Control (TPC)	PASS	Declared by manufacturer (Note1)
3.5	ORE:49.20	Adjacent Channel Power	PASS	-
3.6	ORE:7, Table 3	Transmitter Spurious Emissions	PASS	-
3.7	ORE:24	Receiver Spurious Emissions	PASS	-
3.8	TR:9	Identification Code	PASS	-
3.9	ORE:49.20	Transmission Burst Length	PASS	-
3.10	TR:9	Carrier Sense	PASS	-
3.11	ORE:49.20	EUT Construction Protection	N/A	Declared by manufacturer

RLE: Radio Law Enforcement Regulations

ORE: Ordinance Regulating Radio Equipment

TR: Terminal and Other Equipment Regulations

NT: Notification of the Ministry of Internal Affairs and Communications

Note1:

The manufacturer declared that TPC is applied to this equipment. The test result of TPC is equal to RF output power minus 6dBm which is recorded as a reference for the manufacturer.

Note2: Reference to Sporton Project No.: 292606-01

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: Viola Huang



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]
5470-5730		5500-5720	100-144 [12]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5730		5510-5710	102-142 [6]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5730		5530-5690	106-138 [3]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5730		5570	114 [1]

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



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.47-5.73GHz	802.11a	20	2TX
5.47-5.73GHz	802.11n HT20	20	2TX
5.47-5.73GHz	802.11ac VHT20	20	2TX
5.47-5.73GHz	802.11ax HEW20	20	2TX
5.47-5.73GHz	802.11n HT40	40	2TX
5.47-5.73GHz	802.11ac VHT40	40	2TX
5.47-5.73GHz	802.11ax HEW40	40	2TX
5.47-5.73GHz	802.11ac VHT80	80	2TX
5.47-5.73GHz	802.11ax HEW80	80	2TX
5.47-5.73GHz	802.11ac VHT160	160	2TX
5.47-5.73GHz	802.11ax HEW160	160	2TX

Note:

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

Band	Mode	Declared Power (mW/MHz)
5.15-5.35GHz	802.11a	3.03389
	802.11ax HEW20	3.03389
	802.11ax HEW40	1.45211
	802.11ax HEW80	0.68234
	802.11ax HEW160	0.18621
5.47-5.73GHz	802.11a	7.53356
	802.11ax HEW20	7.53356
	802.11ax HEW40	3.69828
	802.11ax HEW80	1.86209
	802.11ax HEW160	0.75162

**1.1.2 Frequency Band**

Frequency Band	
☒	W52:
☒	(20MHz) - 5180, 5200, 5220, 5240 MHz
☒	(40MHz) - 5190, 5230MHz
☒	(80MHz) - 5210MHz
☒	W53:
☒	(20MHz) - 5260, 5280, 5300, 5320 MHz
☒	(40MHz) - 5270, 5310MHz
☒	(80MHz) - 5290MHz
☒	W52+W53:
☒	(160MHz) contiguous – 5250MHz
☒	W56:
☒	(20MHz) - 5500, 5520, 5540, 5560, 5580, 5600, 5620, 5640, 5660, 5680, 5700, 5720MHz
☒	(40MHz) - 5510, 5550, 5590, 5630, 5670, 5710MHz
☒	(80MHz) - 5530, 5610, 5690MHz
☒	(160MHz) contiguous - 5570MHz
☐	W52+W56: (80+80 MHz) non-contiguous - 5210, 5530MHz or 5210, 5610MHz or 5210, 5690MHz
☐	W53+W56: (80+80 MHz) non-contiguous - 5290, 5530MHz or 5290, 5610MHz or 5290, 5690MHz
☐	W56: (80+80 MHz) non-contiguous - 5530, 5690MHz

1.1.3 Antenna Information

Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz					
1	1	-	Accton	EC-3-PB01-001	Dipole	I-PEX	3.94
2	2	-	Accton	EC-3-PB01-002	PIFA	I-PEX	3.11
3	-	1	Accton	EC-5-PB02-001	Monopole	I-PEX	5.21
4	-	2	Accton	EC-5-PB02-002	Monopole	I-PEX	5.11

Note 1: The above information was declared by manufacturer.



Note 2: **For WLAN 2.4GHz function:**

For IEEE 802.11 b/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 (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.4 EUT Information

EUT Power Type	From Power Adapter or PoE		
TPC Function	☒ With TPC	☐ Without TPC	
Operate Mode	☒ Master		
	☐ Slave with radar detection		
	☐ Slave without radar detection		
Test Software Version	QSPR V5.0-00197		
Software / Firmware Version	OpenWrt Chaos Calmer 15.05.1 51e4f74+r49254 / LuCI Master (git-22.090.11214-271c675)		

1.1.5 Mode Test Duty Cycle

Mode	DC	DCF(dB)
802.11a	0.992	0.03
802.11ax HEW20	0.997	0.01
802.11ax HEW40	0.998	0.01
802.11ax HEW80	0.997	0.01
802.11ax HEW160	0.992	0.03

1.1.6 Power Supply Voltage Fluctuation

Fluctuation	AC Input Power(V)	DC Output Power(V)	Variation (%)
Normal Vol	100	55.3	-
High Vol	110	55.4	0.180832
Low Vol	90	55.1	-0.361664

Note: Voltage Variation (%) = (Output High or Low Voltage - Output Normal Voltage)/Output Normal Voltage X 100.
During the input supply voltage to the EUT from the external power source is varied by +/- 10%, if output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/- 1%. Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations.



1.2 Applicable Standards

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

- ♦ MIC Ordinance Regulating Radio Equipment Article 49.20
- ♦ [Test method temporarily determined by TELEC]

1.3 Testing Location Information

Testing Location Information		
Test Lab. : Sporton International Inc. Hsinchu Laboratory		
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)	
(TAF: 3787)	TEL: 886-3-656-9065	FAX: 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (For other channels)	TH03-CB	Mason Chan	23.5~23.9 / 53~59	Oct. 18, 2022~Oct. 19, 2022
RF Conducted (For 5200 MHz, 5300 MHz)	TH02-CB	Brian Sun	22.8~24 / 59~66	Apr. 25, 2023~May 18, 2023

Note: The tested sample of the Transmitter Spurious Emissions and Receiver Spurious Emissions test item was received on Mar. 31, 2023.

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission	3.2 dB	Confidence levels of 95%
Radio frequency	9.98×10^{-7} MHz	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	13
5200MHz	13
5240MHz	13
5260MHz	10
5300MHz	10
5320MHz	10
5500MHz	17
5600MHz	17
5720MHz	17
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	14
5200MHz	14
5240MHz	14
5260MHz	11
5300MHz	11
5320MHz	11
5500MHz	18
5600MHz	18
5720MHz	18
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	13
5230MHz	13
5270MHz	10.5
5310MHz	10.5
5510MHz	17.5
5590MHz	17.5
5710MHz	17
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	13
5290MHz	10
5530MHz	17
5610MHz	17
5690MHz	17
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5250MHz	6.5



Mode	Power Setting
5570MHz	15

Note: HEW20 / HEW40 / HEW80 / HEW160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 is the same or lower than HEW20 / HEW40 / HEW80 / HEW160.

2.2 The Worst Case Measurement Configuration

Tests Item	Frequency Error, Occupied Bandwidth, Antenna Power, Antenna Power Error, EIRP Power, Transmit Power Control (TPC), Adjacent Channel Power, Transmitter Spurious Emissions, Receiver Spurious Emissions, Transmission Burst Length, Identification Code, Carrier Sense
Test Condition	Conducted measurement at transmit chains.

Note: The adapter and PoE were for measurement only and would not be marketed. Their information is showed as below:

Equipment	Brand	Model
Adapter	APD	WB-24J12R
PoE	PHIHONG	POEA30U-1ATE

2.3 EUT Operation during Test

During the test, "QSPR V5.0-00197" under WIN 7 was executed the test program to control the EUT continuously transmit/receive RF signal.

2.4 Accessories

Others
Wall-mounted rack*1
RJ-45 cable*1 (Non-shielded, 0.05m)



2.5 Support Equipment

For other test mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	AC Power Supply	PREEN	AFC-11003	N/A
C	Adapter	APD	WB-24J12R	N/A

For Transmitter Spurious Emissions, Receiver Spurious Emissions mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Adapter	APD	WB-24J12R	N/A

For Carrier Sensing mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	WLAN module	Intel	AX210NGW	PD9AX210NG
C	NB	DELL	E4300	N/A
D	Adapter	APD	WB-24J12R	N/A

3 Test Result

3.1 Frequency Error

3.1.1 Frequency Error Limit

Frequency Error Limit
$\leq \pm 20 \text{ ppm}$

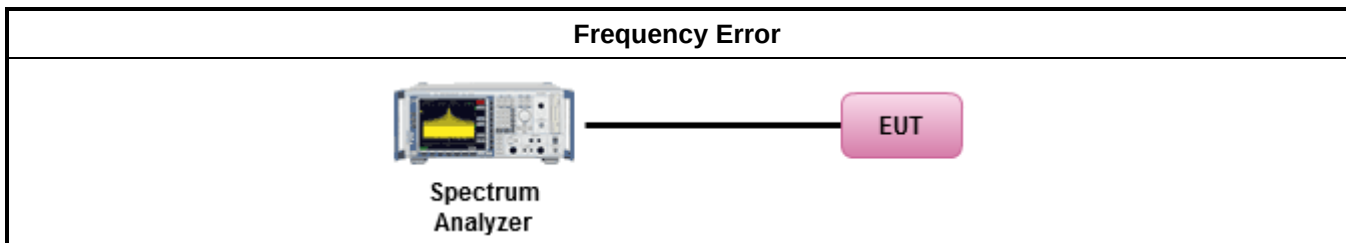
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
Measuring Equipment Conditions	[Test method temporarily determined by TELEC], clause 3.2
Conditions of Equipment under Test	[Test method temporarily determined by TELEC], clause 3.3
Measuring Operation Procedures	[Test method temporarily determined by TELEC], clause 3.4
Presentation of Results	[Test method temporarily determined by TELEC], clause 3.5
Other Conditions	[Test method temporarily determined by TELEC], clause 3.6

3.1.4 Test Setup



3.1.5 Test Result of Frequency Error

Refer as Appendix A

3.2 Occupied Bandwidth

3.2.1 Occupied Bandwidth Limit

Occupied Bandwidth Limit
(BW _{ch} 20MHz) [W52/W53] - ≤ 20MHz (DSSS, Other); (BW _{ch} 20MHz) [W52/W53] - ≤ 20MHz (OFDM); (BW _{ch} 20MHz) [W56] - ≤ 20MHz (OFDM, DSSS, Other); (BW _{ch} 40MHz) - ≤ 40MHz (OFDM); (BW _{ch} 80MHz) - ≤ 80MHz (OFDM); (BW _{ch} 160MHz - contiguous) - ≤ 160MHz (OFDM) (BW _{ch} 80+80MHz - non-contiguous) - ≤ 80MHz (OFDM)

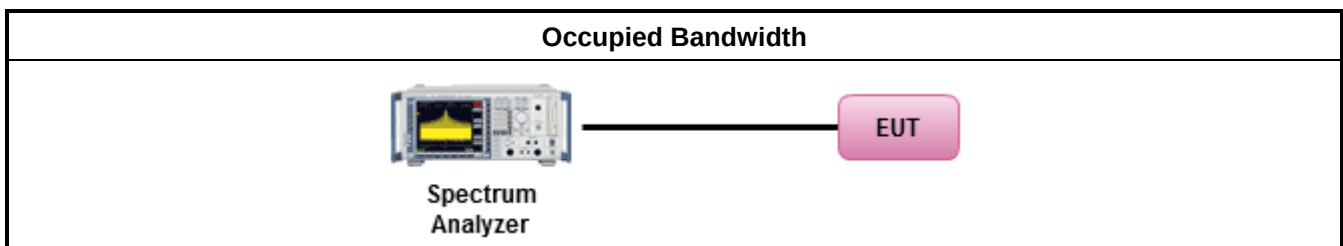
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
Measuring Equipment Conditions	[Test method temporarily determined by TELEC], clause 4.2
Conditions of Equipment under Test	[Test method temporarily determined by TELEC], clause 4.3
Measuring Operation Procedures	[Test method temporarily determined by TELEC], clause 4.4
Presentation of Results	[Test method temporarily determined by TELEC], clause 4.5
Other Conditions	[Test method temporarily determined by TELEC], clause 4.6

3.2.4 Test Setup



3.2.5 Test Result of Occupied Bandwidth

Refer as Appendix B

3.3 Antenna Power, Antenna Power Error and EIRP Power

3.3.1 Antenna Power, Antenna Power Error and EIRP Power Limit

Antenna Power Limit (mW/MHz)
W52/W53/W56: (BW _{ch} 20MHz) - ≤10; (BW _{ch} 40MHz) - ≤5; (BW _{ch} 80MHz) - ≤2.5; (BW _{ch} 160MHz) - ≤1.25;

Antenna Power Error Limit (%)
W52/W53: +20% ~ -80%; W56: +50% ~ -50%

EIRP Limit (mW/MHz)
W52 (BW _{ch} 20MHz) - ≤10 ; (BW _{ch} 40MHz) - ≤5 ; (BW _{ch} 80MHz) - ≤2.5 ; (BW _{ch} 160MHz) - ≤1.25 W53 with TPC (BW _{ch} 20MHz) - ≤10 ; (BW _{ch} 40MHz) - ≤5 ; (BW _{ch} 80MHz) - ≤2.5 ; (BW _{ch} 160MHz) - ≤1.25 W53 w/o TPC (BW _{ch} 20MHz) - ≤5 ; (BW _{ch} 40MHz) - ≤2.5 ; (BW _{ch} 80MHz) - ≤1.25 ; (BW _{ch} 160MHz) - ≤0.625 W56 with TPC (BW _{ch} 20MHz) - ≤50 ; (BW _{ch} 40MHz) - ≤25 ; (BW _{ch} 80MHz) - ≤12.5 ; (BW _{ch} 160MHz) - ≤6.25 W56 w/o TPC (BW _{ch} 20MHz) - ≤25 ; (BW _{ch} 40MHz) - ≤12.5 ; (BW _{ch} 80MHz) - ≤6.25 ; (BW _{ch} 160MHz) - ≤3.125

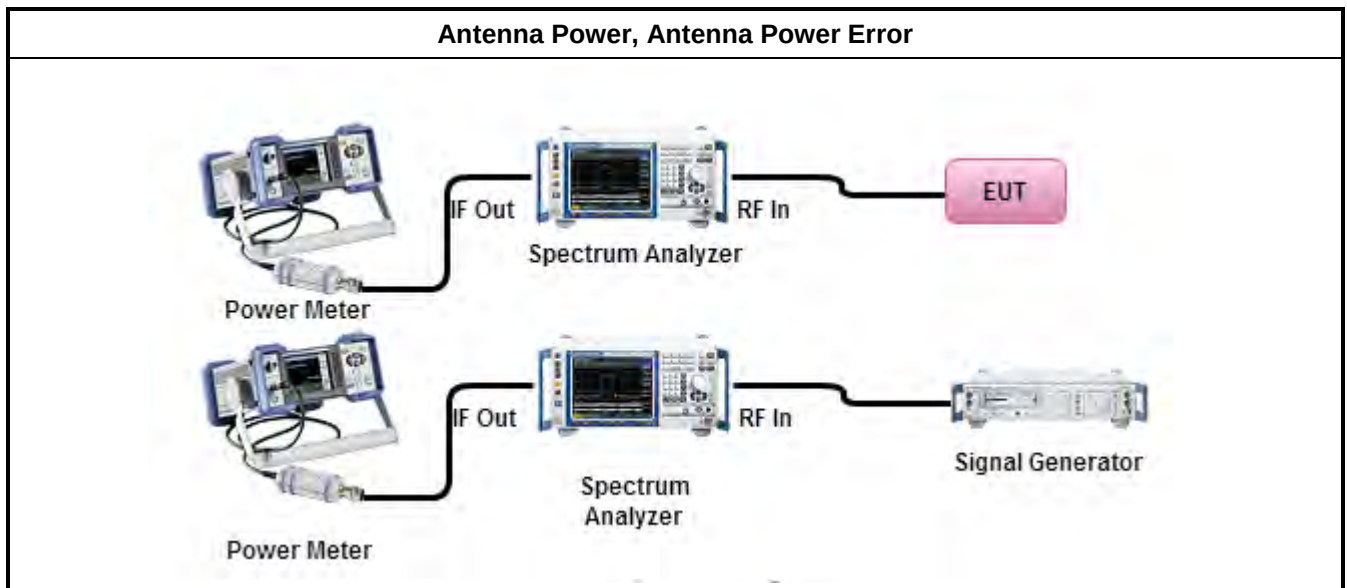
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Measuring Equipment Conditions	[Test method temporarily determined by TELEC], clause 6.2
Conditions of Equipment under Test	[Test method temporarily determined by TELEC], clause 6.3
Measuring Operation Procedures	[Test method temporarily determined by TELEC], clause 6.4
Presentation of Results	[Test method temporarily determined by TELEC], clause 6.5
Other Conditions	[Test method temporarily determined by TELEC], clause 6.6

3.3.4 Test Setup



3.3.5 Test Result of Antenna Power, Antenna Power Error and EIRP Power

Refer as Appendix C

3.4 Transmit Power Control (TPC)

3.4.1 Transmit Power Control (TPC) Limit

Transmit Power Control (TPC) Limit	
TPC $\geq$ 3dB decrease of maximum antenna power	
If the companion device and EUT cannot be established, then it is difficult to measure. Verify in TPC technical document (the ability to decrease by 3dB antenna power).	

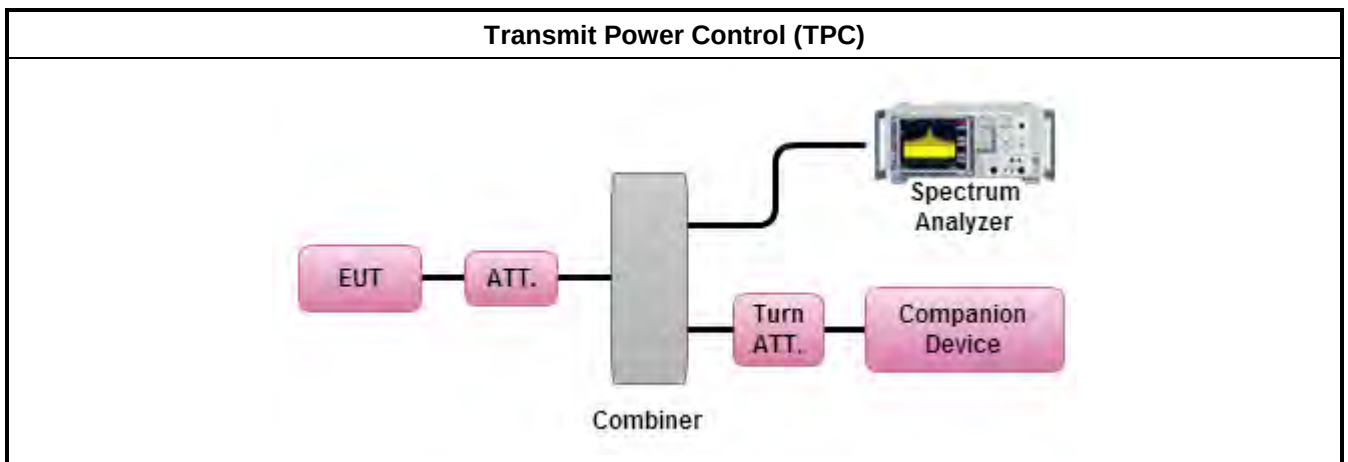
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Measuring Equipment Conditions	[Test method temporarily determined by TELEC], clause 11.2
Conditions of Equipment under Test	[Test method temporarily determined by TELEC], clause 11.3
Measuring Operation Procedures	[Test method temporarily determined by TELEC], clause 11.4
Presentation of Results	[Test method temporarily determined by TELEC], clause 11.5
Other Conditions	[Test method temporarily determined by TELEC], clause 11.6

3.4.4 Test Setup



3.4.5 Test Result of Transmit Power Control (TPC)

Refer as Appendix D

3.5 Adjacent Channel Power

3.5.1 Adjacent Channel Power Limit

Adjacent Channel Power Limit	
(BW _{ch} 20MHz & CP/OBW≤20MHz) - fc±20MHz ≥25dB; fc±40MHz ≥40dB	
(BW _{ch} 40MHz & CP/OBW≤40MHz) - fc±40MHz ≥25dB; fc±80MHz ≥40dB	
(BW _{ch} 80MHz & CP/OBW≤80MHz) - fc±80MHz ≥25dB	
(BW _{ch} 80+80MHz & CP/OBW≤80MHz) - fc±80MHz ≥25dB	
(BW _{ch} 160MHz & CP/OBW≤160MHz) - N/A	

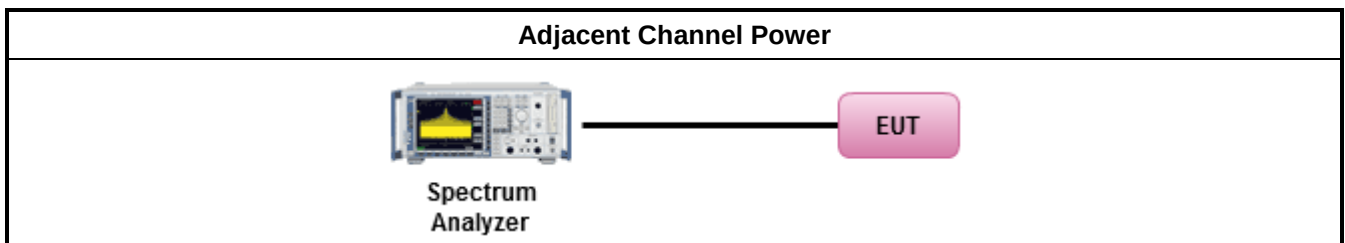
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
Measuring Equipment Conditions	[Test method temporarily determined by TELEC], clause 7.2
Conditions of Equipment under Test	[Test method temporarily determined by TELEC], clause 7.3
Measuring Operation Procedures	[Test method temporarily determined by TELEC], clause 7.4
Presentation of Results	[Test method temporarily determined by TELEC], clause 7.5
Other Conditions	[Test method temporarily determined by TELEC], clause 7.6

3.5.4 Test Setup



3.5.5 Test Result of Adjacent Channel Power

Refer as Appendix E



3.6 Transmitter Spurious Emissions

3.6.1 Transmitter Spurious Emissions Limit

W52 - BW _{ch} 20MHz		
Range(MHz)	OBW < 18MHz Limit	OBW 18 ~ 20MHz Limit
30 ~ 5142	< 2.5 μ W/MHz	
5142 ~ 5150	< 15 μ W/MHz	
5250 ~ 5250.2	--	< 10 ^{1-(8/3)(f-9.75)} mW/MHz
5250 ~ 5251	< 10 ^{1-(f-9)} mW/MHz	--
5250.2 ~ 5251	--	< 10 ^{1-(f-9)} mW/MHz
5251 ~ 5260	< 10 ^{-1-(8/90)(f-11)} mW/MHz	
5260 ~ 5266.7	< 10 ^{-1.8-(6/50)(f-20)} mW/MHz	
5266.7 ~ 26000	< 2.5 μ W/MHz	

W52 - BW _{ch} 40MHz	
Range(MHz)	Limit
30 ~ 5141.6	< 2.5 μ W/MHz
5141.6 ~ 5150	< 15 μ W/MHz
5250 ~ 5251	< 10 ^{-(f-20)+log(1/2)} mW/MHz
5251 ~ 5270	< 10 ^{-(8/190)(f-21)-1+log(1/2)} mW/MHz
5270 ~ 5278.4	< 10 ^{-(3/50)(f-40)-1.8+log(1/2)} mW/MHz
5278.4 ~ 26000	< 2.5 μ W/MHz

W52 - BW _{ch} 80MHz	
Range(MHz)	Limit
30 ~ 5123.2	< 2.5 μ W/MHz
5123.2 ~ 5150	< 15 μ W/MHz
5250 ~ 5251	< 10 ^{-(f-40)+log(1/4)} mW/MHz
5251 ~ 5290	< 10 ^{-(8/390)(f-41)-1+log(1/4)} mW/MHz
5290 ~ 5296.7	< 10 ^{-(3/100)(f-80)-1.8+log(1/4)} mW/MHz
5296.7 ~ 26000	< 2.5 μ W/MHz

W53 - BW _{ch} 20MHz		
Range(MHz)	OBW $\leq$ 18MHz Limit	OBW 18 ~ 20MHz Limit
30 ~ 5233.3	< 2.5 μ W/MHz	
5233.3 ~ 5240	< 10 ^{-1.8-(6/50)(f-20)} mW/MHz	
5240 ~ 5249	< 10 ^{-1-(8/90)(f-11)} mW/MHz	
5249 ~ 5249.8	--	< 10 ^{1-(f-9)} mW/MHz
5249 ~ 5250	< 10 ^{1-(f-9)} mW/MHz	--
5249.8 ~ 5250	--	< 10 ^{1-(8/3)(f-9.75)} mW/MHz
5350 ~ 26000	< 2.5 μ W/MHz	



W53 - BW _{ch} 40MHz	
Range(MHz)	Limit
30 ~ 5221.6	< 2.5 μ W/MHz
5221.6 ~ 5230	< $10^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz
5230 ~ 5249	< $10^{-(8/190)(f-21)-1+\log(1/2)}$ mW/MHz
5249 ~ 5250	< $10^{-(f-20)+\log(1/2)}$ mW/MHz
5350 ~ 5358.4	< 15 μ W/MHz
5358.4 ~ 26000	< 2.5 μ W/MHz

W53 - BW _{ch} 80MHz	
Range(MHz)	Limit
30 ~ 5203.3	< 2.5 μ W/MHz
5203.3 ~ 5210	< $10^{-(3/100)(f-80)-1.8+\log(1/4)}$ mW/MHz
5210 ~ 5249	< $10^{-(8/390)(f-41)-1+\log(1/4)}$ mW/MHz
5249 ~ 5250	< $10^{-(f-40)+\log(1/4)}$ mW/MHz
5350 ~ 5376.8	< 15 μ W/MHz
5376.8 ~ 26000	< 2.5 μ W/MHz

W56 - BW _{ch} 20MHz		
Range(MHz)	DSSS, etc. Limit	OBW 18 ~ 20MHz Limit
30 ~ 5470	< 12.5 μ W/MHz	--
30 ~ 5460	--	< 2.5 μ W/MHz
5460 ~ 5470	--	< 12.5 μ W/MHz
5745 ~ 5765	--	< 12.5 μ W/MHz
5730 ~ 26000	< 12.5 μ W/MHz	--
5765 ~ 26000	--	< 2.5 μ W/MHz

W56 - BW _{ch} 40MHz	
Range(MHz)	Limit
30 ~ 5460	< 12.5 μ W/MHz
5460 ~ 5470	< 50 μ W/MHz
5770 ~ 26000	< 12.5 μ W/MHz

W56 - BW _{ch} 80MHz	
Range(MHz)	Limit
30 ~ 5460	< 12.5 μ W/MHz
5460 ~ 5469.5	< 50 μ W/MHz
5469.5 ~ 5470	< 51.2 μ W/MHz
5770 ~ 26000	< 12.5 μ W/MHz

BW_{ch} 80+80MHz (Non-contiguous)			
Range(MHz)	5210 MHz + (5530 or 5610 or 5690 MHz)	5290 MHz + (5530 or 5610 or 5690 MHz)	5530 + 5690MHz
30 ~ 5134.8	< 2.5 μW/MHz	--	--
30 ~ 5214.8	--	< 2.5 μW/MHz	--
30 ~ 5419.6	--	--	< 12.5 μW/MHz
5134.8 ~ 5150	< 62.5 μW/MHz	--	--
5214.8 ~ 5249	--	$10^{-(8/390)(f-41)-1+\log(1/8)}$ mW/MHz	--
5249 ~ 5250	--	$10^{-(f-40)+\log(1/8)}$ mW/MHz	--
5250 ~ 5251	$10^{-(f-40)+\log(1/8)}$ mW/MHz	--	--
5251 ~ 5285.2	$10^{-(8/390)(f-41)-1+\log(1/8)}$ mW/MHz	--	--
5285.2 ~ 5370	< 2.5 μW/MHz	--	--
5350 ~ 5365.2	--	< 15 μW/MHz	--
5365.2 ~ 5410	--	< 2.5 μW/MHz	--
5370 ~ 5454.8	< 2.5 μW/MHz	--	--
5410 ~ 5454.8	--	< 2.5 μW/MHz	--
5419.6 ~ 5470	--	--	< 50 μW/MHz
5454.8 ~ 5470	< 15 μW/MHz	< 15 μW/MHz	--
5730 ~ 26000 (When used 5610MHz)	< 15 μW/MHz	< 15 μW/MHz	--
5770 ~ 26000 (When used 5690MHz)	< 15 μW/MHz	< 15 μW/MHz	< 12.5 μW/MHz

BW_{ch} 160MHz		
Range(MHz)	W52+53(5250MHz)	W56(5570MHz)
30 ~ 5099.6	< 2.5 μW/MHz	--
30 ~ 5419.6	--	< 12.5 μW/MHz
5099.6 ~ 5150	< 15 μW/MHz	--
5350 ~ 5400.4	< 15 μW/MHz	--
5419.6 ~ 5470	--	< 50 μW/MHz
5400.4 ~ 26000	< 2.5 μW/MHz	--
5725 ~ 26000	--	< 12.5 μW/MHz

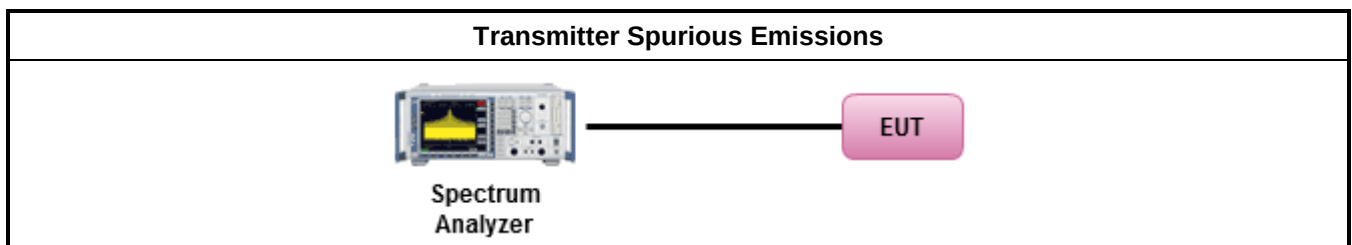
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

Test Method	
Measuring Equipment Conditions	[Test method temporarily determined by TELEC], clause 7.2
Conditions of Equipment under Test	[Test method temporarily determined by TELEC], clause 7.3
Measuring Operation Procedures	[Test method temporarily determined by TELEC], clause 7.4
Presentation of Results	[Test method temporarily determined by TELEC], clause 7.5
Other Conditions	[Test method temporarily determined by TELEC], clause 7.6

3.6.4 Test Setup



3.6.5 Test Result of Transmitter Spurious Emissions

Refer as Appendix F

3.7 Receiver Spurious Emissions

3.7.1 Receiver Spurious Emissions Limit

RX Spurious Emission		Limit
Range (MHz)		nW
30	1000	4
1000	26000	20

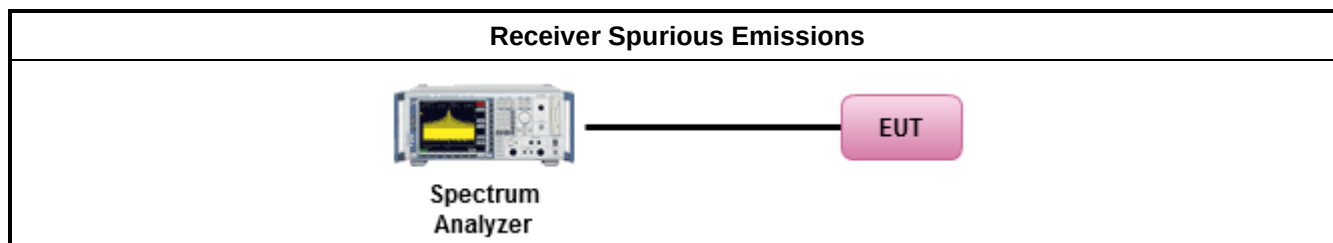
3.7.2 Measuring Instruments

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

3.7.3 Test Procedures

Test Method	
Measuring Equipment Conditions	[Test method temporarily determined by TELEC], clause 7.2
Conditions of Equipment under Test	[Test method temporarily determined by TELEC], clause 7.3
Measuring Operation Procedures	[Test method temporarily determined by TELEC], clause 7.4
Presentation of Results	[Test method temporarily determined by TELEC], clause 7.5
Other Conditions	[Test method temporarily determined by TELEC], clause 7.6

3.7.4 Test Setup



3.7.5 Test Result of Receiver Spurious Emissions

Refer as Appendix G

3.8 Identification Code

3.8.1 Identification Code Limit

Identification Code Limit
≤ 19 bits

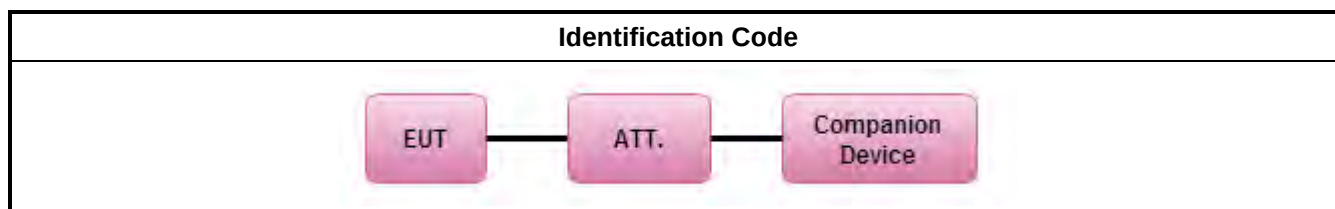
3.8.2 Measuring Instruments

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

3.8.3 Test Procedures

Test Method	
Measuring Equipment Conditions	[Test method temporarily determined by TELEC], clause 12.2
Conditions of Equipment under Test	[Test method temporarily determined by TELEC], clause 12.3
Measuring Operation Procedures	[Test method temporarily determined by TELEC], clause 12.4
Presentation of Results	[Test method temporarily determined by TELEC], clause 12.5
Other Conditions	[Test method temporarily determined by TELEC], clause 12.6

3.8.4 Test Setup



3.8.5 Test Result of Identification Code

Refer as Appendix H

3.9 Transmission Burst Length

3.9.1 Transmission Burst Length Limit

Transmission Burst Length Limit
$\leq 8\text{msec. (OFDM/OFDMA)}$

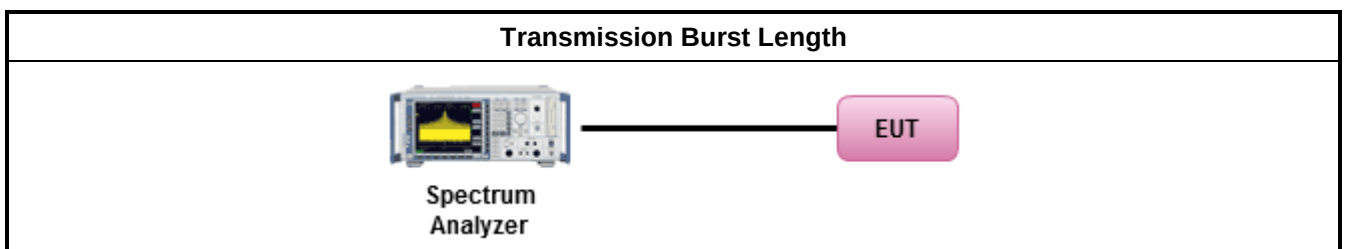
3.9.2 Measuring Instruments

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

3.9.3 Test Procedures

Test Method	
Measuring Equipment Conditions	[Test method temporarily determined by TELEC], clause 10.2
Conditions of Equipment under Test	[Test method temporarily determined by TELEC], clause 10.3
Measuring Operation Procedures	[Test method temporarily determined by TELEC], clause 10.4
Presentation of Results	[Test method temporarily determined by TELEC], clause 10.5
Other Conditions	[Test method temporarily determined by TELEC], clause 10.6

3.9.4 Test Setup



3.9.5 Test Result of Transmission Burst Length

Refer as Appendix I

3.10 Carrier Sense

3.10.1 Carrier Sense Limit

Carrier Sense Limit	
Stop transmission for interference signal level above 100mV/m (or level at $22.79 + Gr - 20 \cdot \log(f)$ [dBm])	

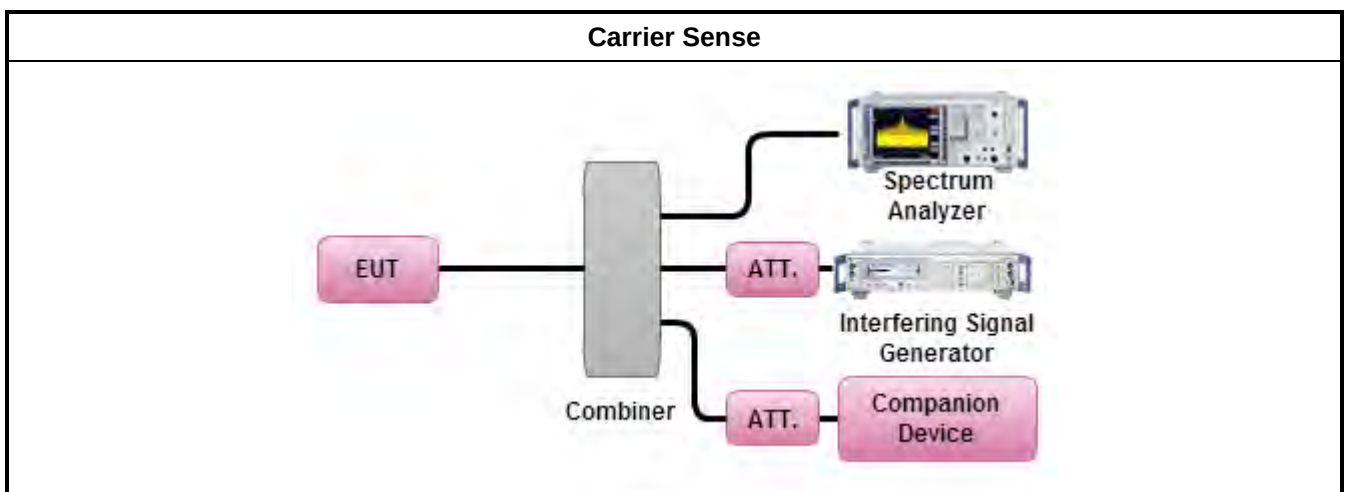
3.10.2 Measuring Instruments

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

3.10.3 Test Procedures

Test Method	
Measuring Equipment Conditions	[Test method temporarily determined by TELEC], clause 12.2
Conditions of Equipment under Test	[Test method temporarily determined by TELEC], clause 12.3
Measuring Operation Procedures	[Test method temporarily determined by TELEC], clause 12.4
Presentation of Results	[Test method temporarily determined by TELEC], clause 12.5
Other Conditions	[Test method temporarily determined by TELEC], clause 12.6

3.10.4 Test Setup



3.10.5 Test Result of Carrier Sense

Refer as Appendix J

3.11 EUT Construction Protection

3.11.1 EUT Construction Protection Limit

EUT Construction Protection Limit	
The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.	

3.11.2 EUT Construction Protection

EUT Construction Protection	
Protected Method	Description
Shielding Case	RF and Modulation components are covered with shielding case and this shielding case is soldered

3.11.3 Reference Documents

Photo	
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4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Calibration Method	Calibration Agent Name	Remark
Digital Multimeters	Fluke	15B+	42390498WS	-	Oct. 19, 2022	Oct. 18, 2023	c)	A	Conducted (TH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 15, 2022	Aug. 14, 2023	c)	A	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 17, 2022	Oct. 16, 2023	c)	A	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 17, 2022	Oct. 16, 2023	c)	A	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	d)	B	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	d)	B	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	d)	B	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	d)	B	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	d)	B	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 GHz ~26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	d)	B	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	N/A	N/A	Conducted (TH02-CB)
Digital Multimeters	Fluke	15B+	42390498WS	-	Oct. 27, 2021	Oct. 26, 2022	c)	A	Conducted (TH03-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	c)	A	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1531344	300MHz~40GHz	Jul. 31, 2022	Jul. 30, 2023	c)	A	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1728002	300MHz~40GHz	Jul. 31, 2022	Jul. 30, 2023	c)	A	Conducted (TH03-CB)
Signal generator	R&S	SMB100A	177785	1MHz-40GHz	Sep. 20, 2022	Sep. 19, 2023	c)	C	Conducted (TH03-CB)
RF Power Divider	MTJ	2 Way	DF01-DV-03	1GHz ~ 8GHz	Oct. 04, 2022	Oct. 03, 2023	d)	B	Conducted (TH03-CB)
RF Power Divider	MTJ	2 Way	DF01-DV-02	1GHz ~ 8GHz	Oct. 04, 2022	Oct. 03, 2023	d)	B	Conducted (TH03-CB)
RF Power Divider	MTJ	4 Way	DF01-DV-01	1GHz ~ 6GHz	Oct. 04, 2022	Oct. 03, 2023	d)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	d)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	d)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	d)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	d)	B	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	d)	B	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz ~26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	d)	B	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	N/A	N/A	Conducted (TH03-CB)

Note:

1. Calibration Interval of instruments listed above is one year.



2. N.C.R. means Non-Calibration required.
3. Calibration Agent Name: Describe calibration agent name with its country name, and symbols in "Calibration Agent Name" shows the agent names as follows,
 - A: Electronics Testing Center, Taiwan.
 - B: Sporton International Inc., Taiwan.
 - C: ROHDE&SCHWARZ, Taiwan.
4. Calibration Method
 - a) : Calibration conducted by the National Institute of Information and Communications Technology or a designated calibration agency under Article 102-18 paragraph (1)
 - b) : Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992)
 - c) : Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1)
 - d) : Calibration conducted by using other equipment that listed above from a) to c)

**Summary**

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
5.15-5.25GHz	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.18G	5.18004418G	8.5286	±20	1	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.18G	5.18004415G	8.5236	±20	1	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.19G	5.19004344G	8.3705	±20	1	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.21G	5.21004309G	8.2714	±20	1	-
5.15-5.35GHz	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	5.25G	5.25004212G	8.0236	±20	1	-
5.25-5.35GHz	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.26G	5.26004208G	7.9996	±20	1	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.26G	5.2600421G	8.0032	±20	1	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.27G	5.27004194G	7.9575	±20	1	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.29G	5.29004207G	7.9533	±20	1	-
5.47-5.73GHz	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.5G	5.50004342G	7.8945	±20	1	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.5G	5.50004347G	7.9033	±20	1	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.51G	5.51004342G	7.8799	±20	1	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.53G	5.53004361G	7.8855	±20	1	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	5.57G	5.57004394G	7.8883	±20	1	-

Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.18G	5.18004418G	8.5286	±20	1	-
5200MHz_TnomVnom	Pass	5.2G	5.19999758G	-0.465	±20	1	-
5240MHz_TnomVnom	Pass	5.24G	5.24004251G	8.1124	±20	1	-
5260MHz_TnomVnom	Pass	5.26G	5.26004208G	7.9996	±20	1	-
5300MHz_TnomVnom	Pass	5.3G	5.3000344G	0.6494	±20	1	-
5320MHz_TnomVnom	Pass	5.32G	5.32004202G	7.8976	±20	1	-
5500MHz_TnomVnom	Pass	5.5G	5.50004342G	7.8945	±20	1	-
5600MHz_TnomVnom	Pass	5.6G	5.60004363G	7.7905	±20	1	-
5720MHz_TnomVnom	Pass	5.72G	5.720044G	7.6923	±20	1	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.18G	5.18004415G	8.5236	±20	1	-
5200MHz_TnomVnom	Pass	5.2G	5.19999756G	-0.4698	±20	1	-
5240MHz_TnomVnom	Pass	5.24G	5.24004254G	8.1185	±20	1	-
5260MHz_TnomVnom	Pass	5.26G	5.2600421G	8.0032	±20	1	-
5300MHz_TnomVnom	Pass	5.3G	5.3000314G	0.5923	±20	1	-
5320MHz_TnomVnom	Pass	5.32G	5.32004202G	7.8985	±20	1	-
5500MHz_TnomVnom	Pass	5.5G	5.50004347G	7.9033	±20	1	-
5600MHz_TnomVnom	Pass	5.6G	5.60004365G	7.7948	±20	1	-
5720MHz_TnomVnom	Pass	5.72G	5.72004402G	7.6953	±20	1	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.19G	5.19004344G	8.3705	±20	1	-
5230MHz_TnomVnom	Pass	5.23G	5.23004293G	8.209	±20	1	-
5270MHz_TnomVnom	Pass	5.27G	5.27004194G	7.9575	±20	1	-
5310MHz_TnomVnom	Pass	5.31G	5.31004195G	7.9004	±20	1	-
5510MHz_TnomVnom	Pass	5.51G	5.51004342G	7.8799	±20	1	-
5590MHz_TnomVnom	Pass	5.59G	5.59004393G	7.8581	±20	1	-
5710MHz_TnomVnom	Pass	5.71G	5.71004396G	7.6979	±20	1	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.21G	5.21004309G	8.2714	±20	1	-
5290MHz_TnomVnom	Pass	5.29G	5.29004207G	7.9533	±20	1	-
5530MHz_TnomVnom	Pass	5.53G	5.53004361G	7.8855	±20	1	-
5610MHz_TnomVnom	Pass	5.61G	5.61004348G	7.7499	±20	1	-
5690MHz_TnomVnom	Pass	5.69G	5.69004392G	7.7183	±20	1	-
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5250MHz_TnomVnom	Pass	5.25G	5.25004212G	8.0236	±20	1	-
5570MHz_TnomVnom	Pass	5.57G	5.57004394G	7.8883	±20	1	-

Summary

Mode	Max-OBW (Hz)	ITU-Code	Min-OBW (Hz)
5.15-5.25GHz	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.272M	16M3D1D	16.192M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.811M	18M8D1D	18.771M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.541M	37M5D1D	37.461M
802.11ax HEW80_Nss1,(MCS0)_2TX	76.762M	76M8D1D	76.602M
5.15-5.35GHz	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	155.122M	155MD1D	154.643M
5.25-5.35GHz	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.252M	16M3D1D	16.212M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.771M	18M8D1D	18.751M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.501M	37M5D1D	37.461M
802.11ax HEW80_Nss1,(MCS0)_2TX	76.602M	76M6D1D	76.442M
5.47-5.73GHz	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.272M	16M3D1D	16.212M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.811M	18M8D1D	18.771M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.581M	37M6D1D	37.461M
802.11ax HEW80_Nss1,(MCS0)_2TX	76.922M	76M9D1D	76.682M
802.11ax HEW160_Nss1,(MCS0)_2TX	155.922M	156MD1D	155.602M

Max-OBW = Maximum 99% occupied bandwidth; Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	P1-OBW (Hz)	P2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-
5180MHz_TnomVnom	Pass	20M	16.212M	16.252M
5200MHz_TnomVnom	Pass	20M	16.192M	16.272M
5240MHz_TnomVnom	Pass	20M	16.192M	16.252M
5260MHz_TnomVnom	Pass	20M	16.212M	16.252M
5300MHz_TnomVnom	Pass	20M	16.212M	16.232M
5320MHz_TnomVnom	Pass	20M	16.212M	16.252M
5500MHz_TnomVnom	Pass	20M	16.252M	16.272M
5600MHz_TnomVnom	Pass	20M	16.272M	16.272M
5720MHz_TnomVnom	Pass	20M	16.212M	16.252M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-
5180MHz_TnomVnom	Pass	20M	18.811M	18.791M
5200MHz_TnomVnom	Pass	20M	18.771M	18.771M
5240MHz_TnomVnom	Pass	20M	18.771M	18.791M
5260MHz_TnomVnom	Pass	20M	18.751M	18.771M
5300MHz_TnomVnom	Pass	20M	18.771M	18.751M
5320MHz_TnomVnom	Pass	20M	18.751M	18.751M
5500MHz_TnomVnom	Pass	20M	18.771M	18.771M
5600MHz_TnomVnom	Pass	20M	18.771M	18.771M
5720MHz_TnomVnom	Pass	20M	18.811M	18.771M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-
5190MHz_TnomVnom	Pass	40M	37.541M	37.541M
5230MHz_TnomVnom	Pass	40M	37.501M	37.461M
5270MHz_TnomVnom	Pass	40M	37.501M	37.501M
5310MHz_TnomVnom	Pass	40M	37.461M	37.461M
5510MHz_TnomVnom	Pass	40M	37.461M	37.541M
5590MHz_TnomVnom	Pass	40M	37.541M	37.501M
5710MHz_TnomVnom	Pass	40M	37.581M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-
5210MHz_TnomVnom	Pass	80M	76.762M	76.602M
5290MHz_TnomVnom	Pass	80M	76.442M	76.602M
5530MHz_TnomVnom	Pass	80M	76.762M	76.842M
5610MHz_TnomVnom	Pass	80M	76.922M	76.762M
5690MHz_TnomVnom	Pass	80M	76.842M	76.682M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-
5250MHz_TnomVnom	Pass	160M	155.122M	154.643M
5570MHz_TnomVnom	Pass	160M	155.602M	155.922M

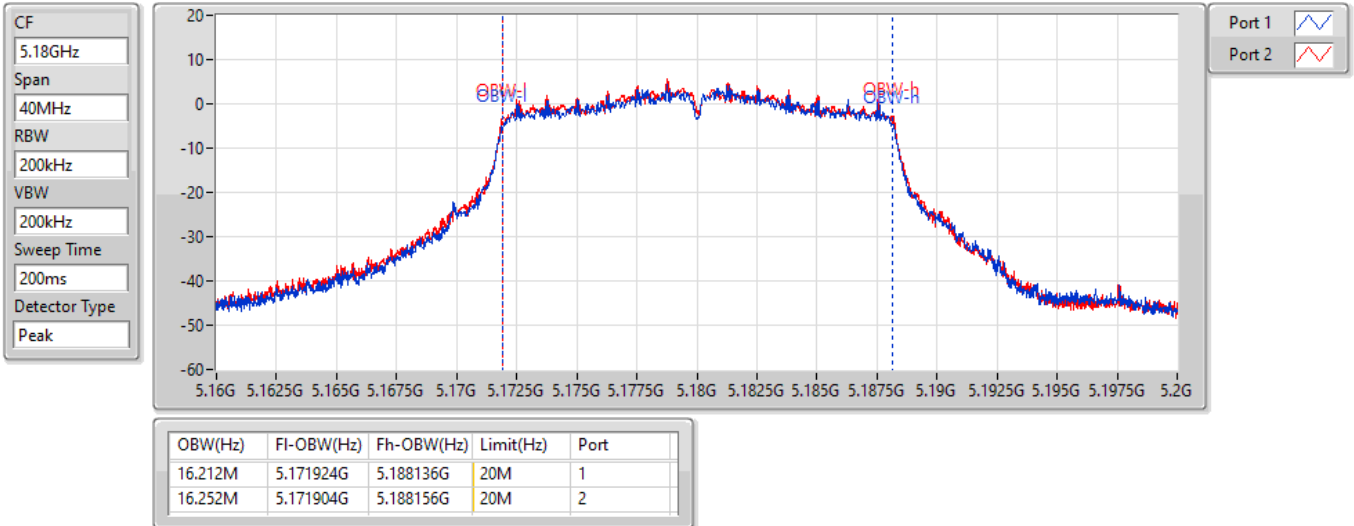
P1-OBW = Port 1 99% occupied bandwidth; P2-OBW = Port 2 99% occupied bandwidth; Pn-OBW = Port n 99% occupied bandwidth

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

OBW

5180MHz_TnomVnom

18/10/2022

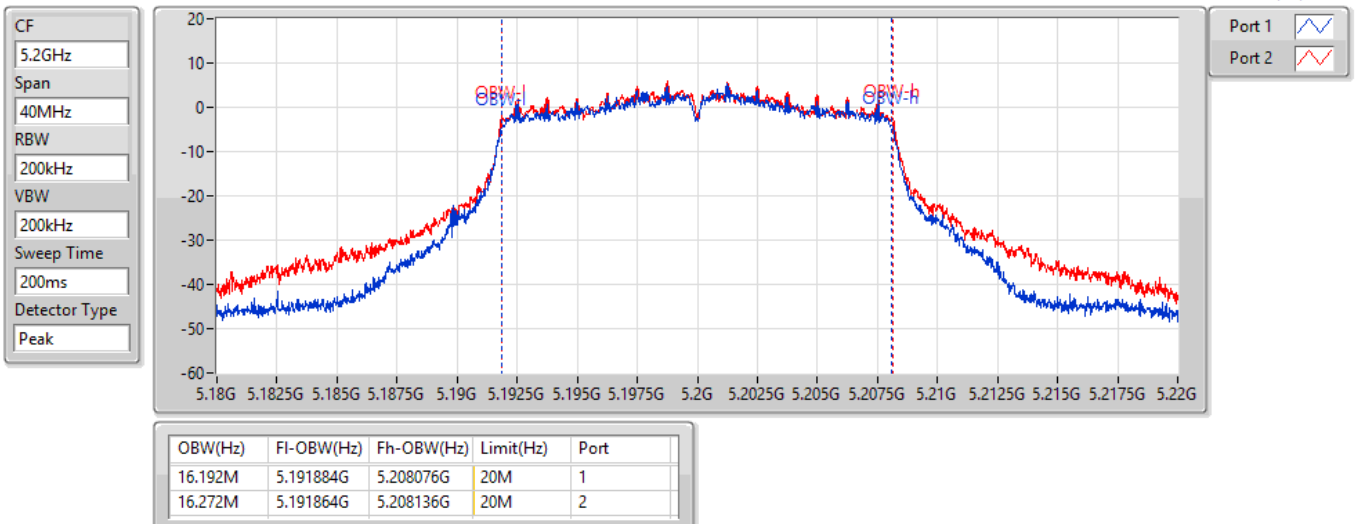


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

OBW

5200MHz_TnomVnom

18/05/2023

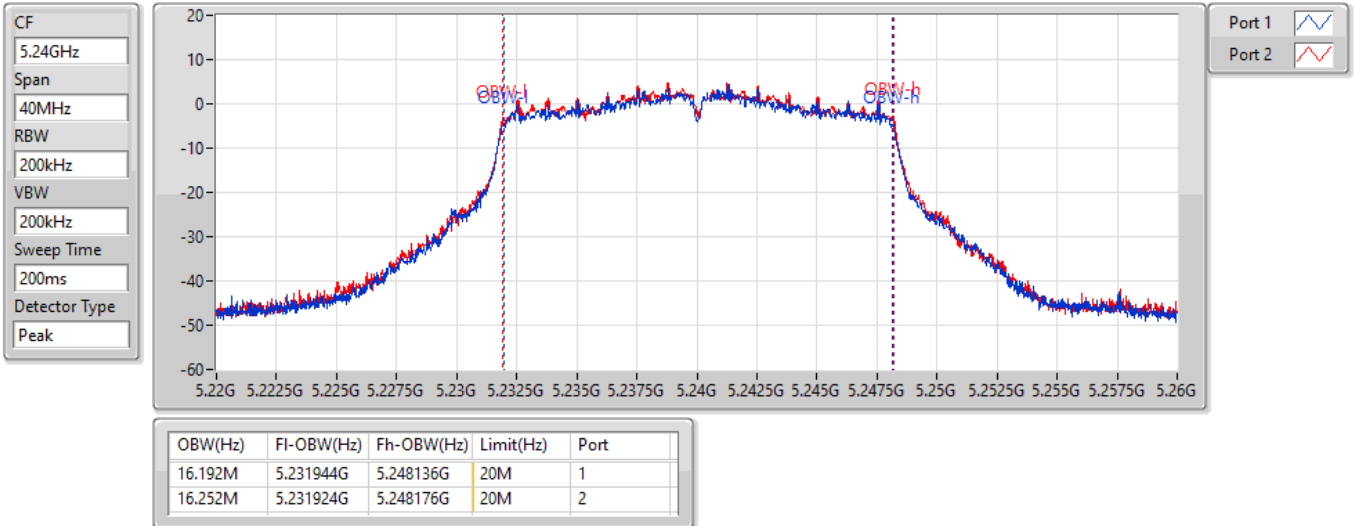


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

OBW

5240MHz_TnomVnom

18/10/2022

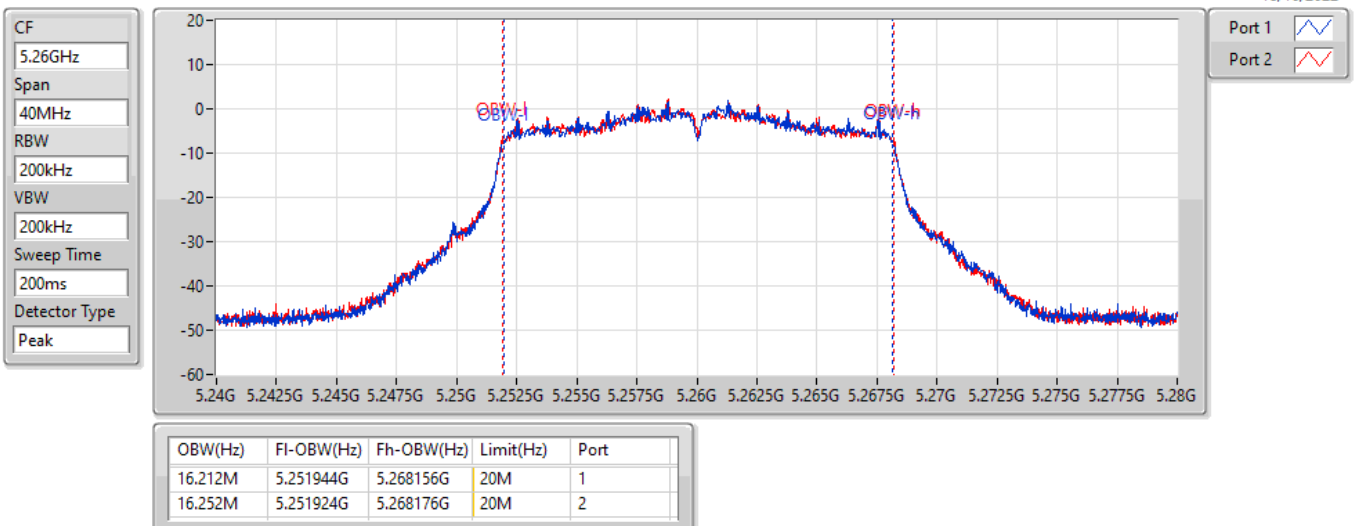


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

OBW

5260MHz_TnomVnom

18/10/2022

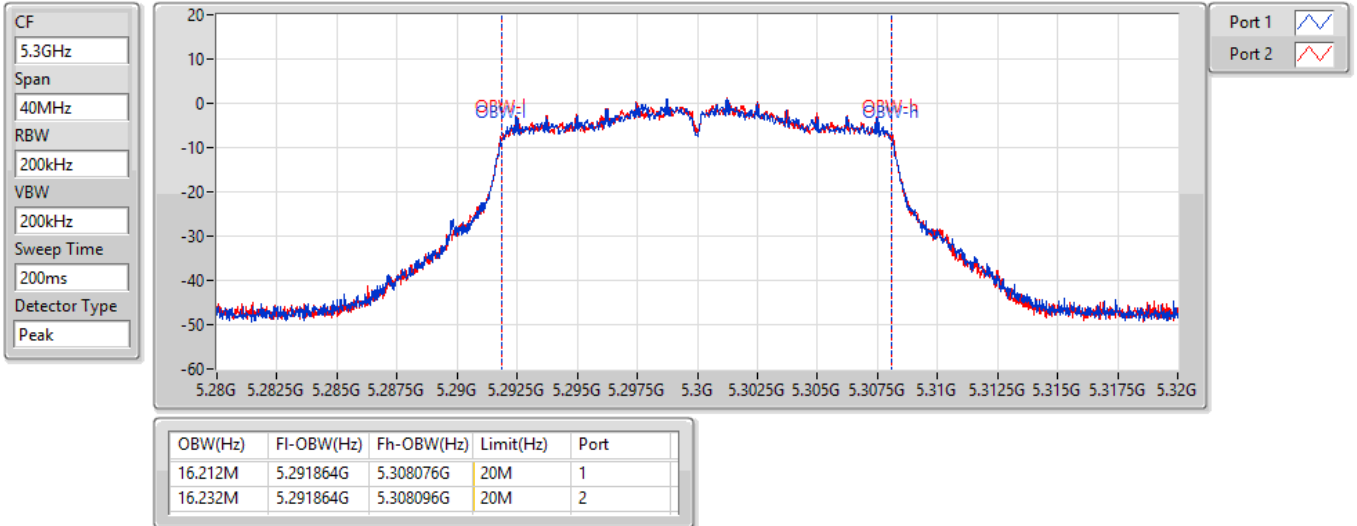


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

OBW

5300MHz_TnomVnom

18/05/2023

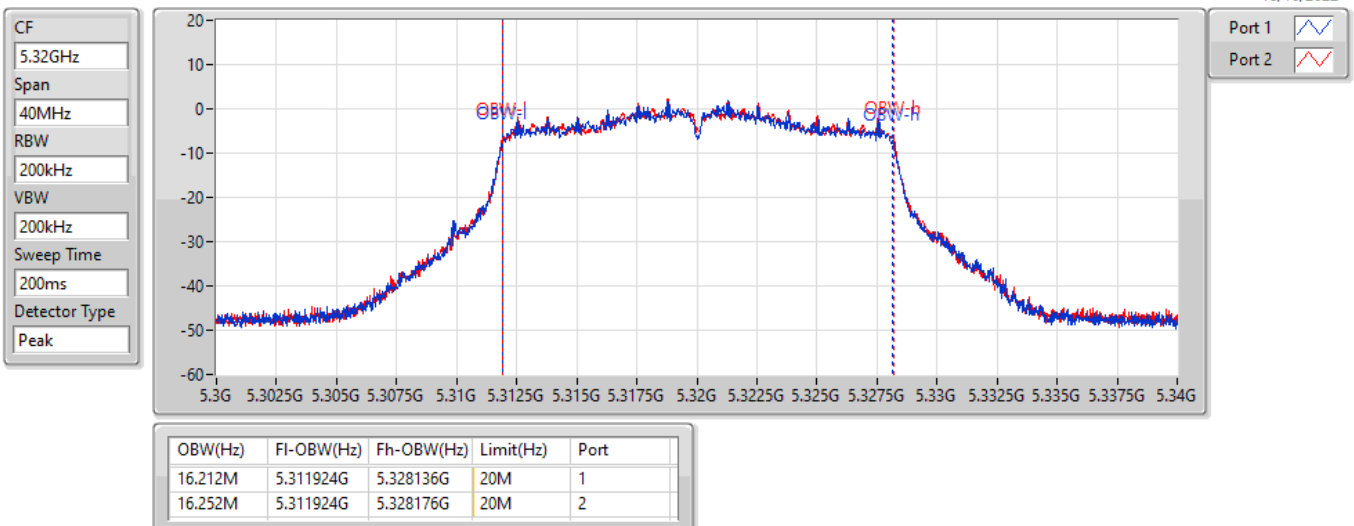


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

OBW

5320MHz_TnomVnom

18/10/2022

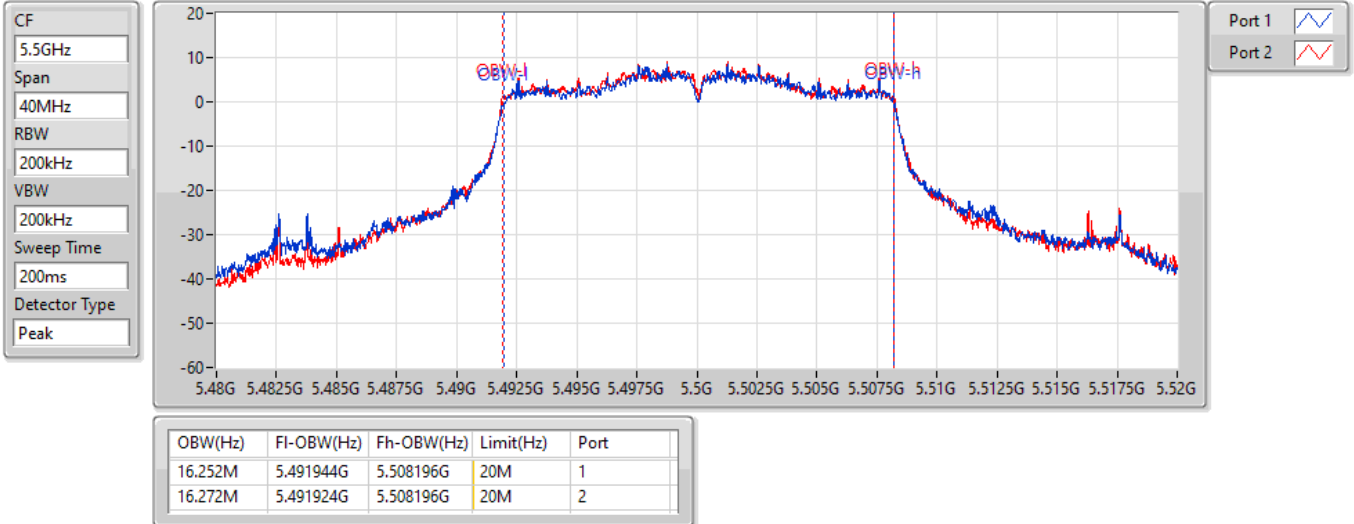


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

OBW

5500MHz_TnomVnom

18/10/2022

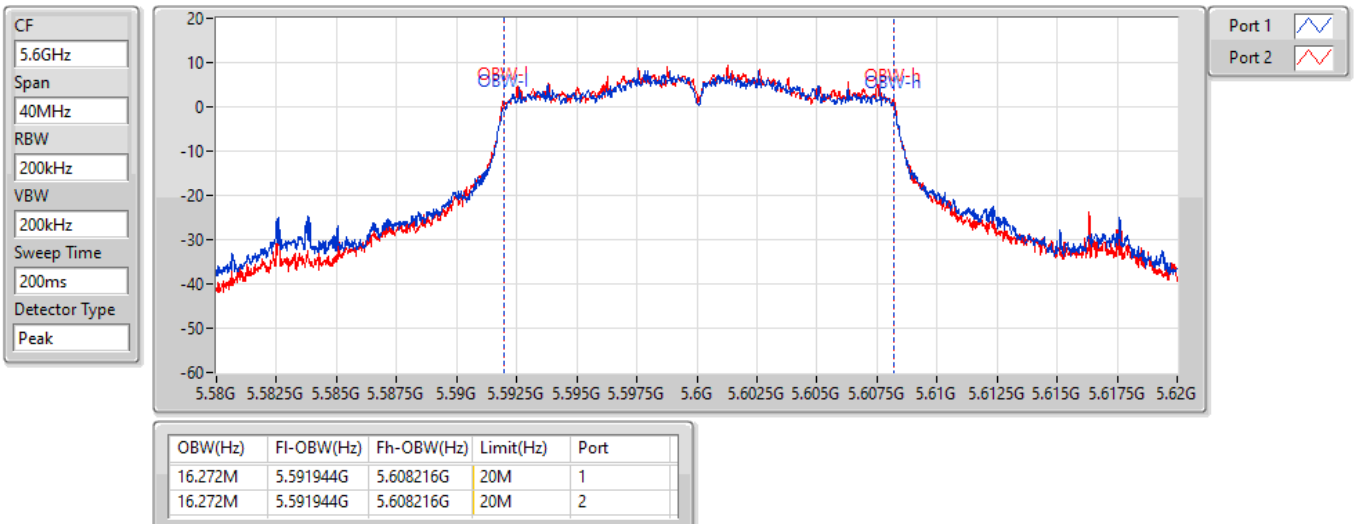


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

OBW

5600MHz_TnomVnom

18/10/2022

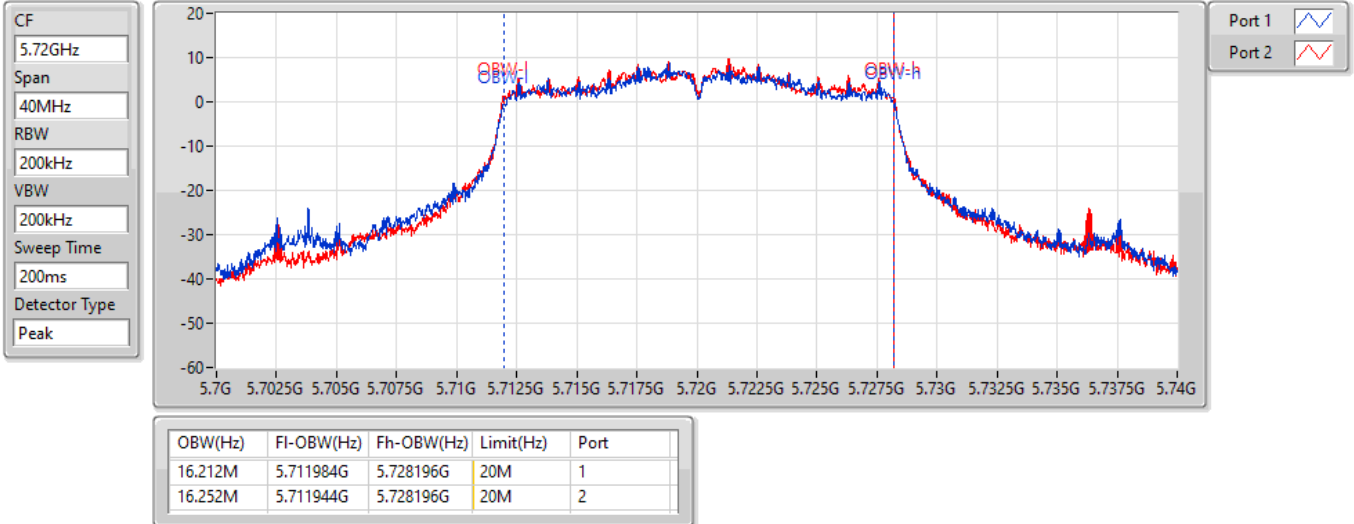


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

OBW

5720MHz_TnomVnom

18/10/2022

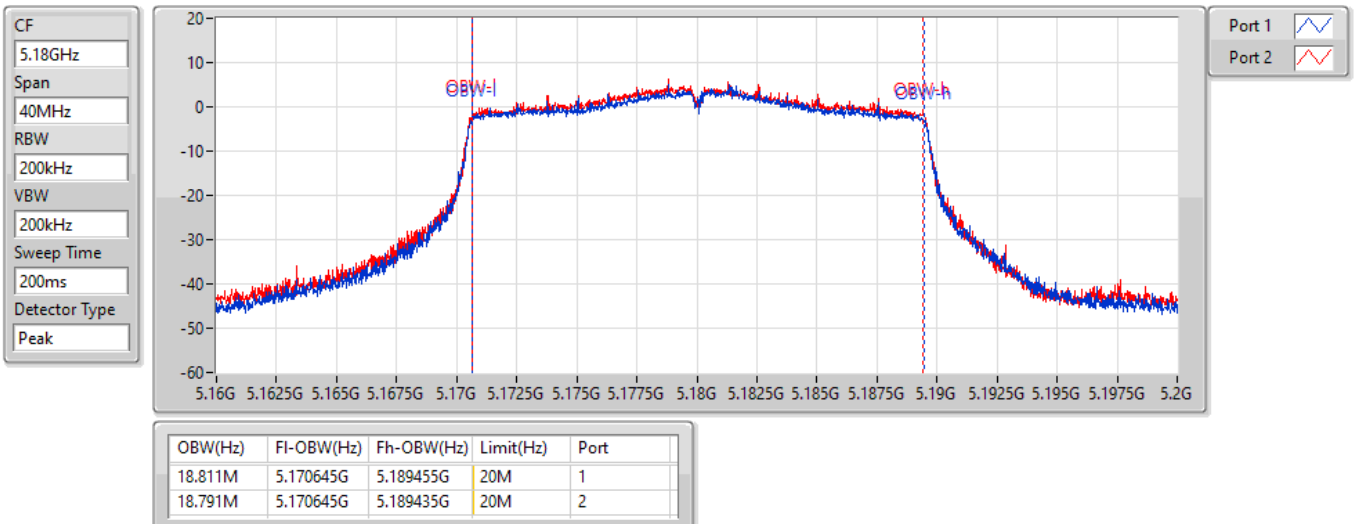


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

OBW

5180MHz_TnomVnom

18/10/2022

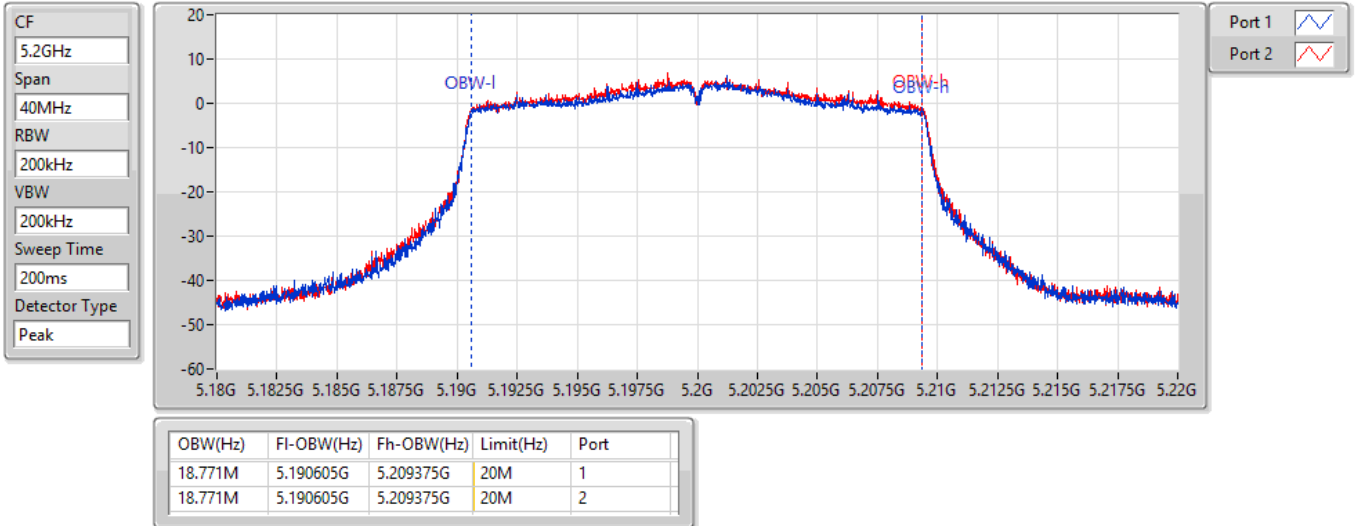


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

OBW

5200MHz_TnomVnom

18/05/2023

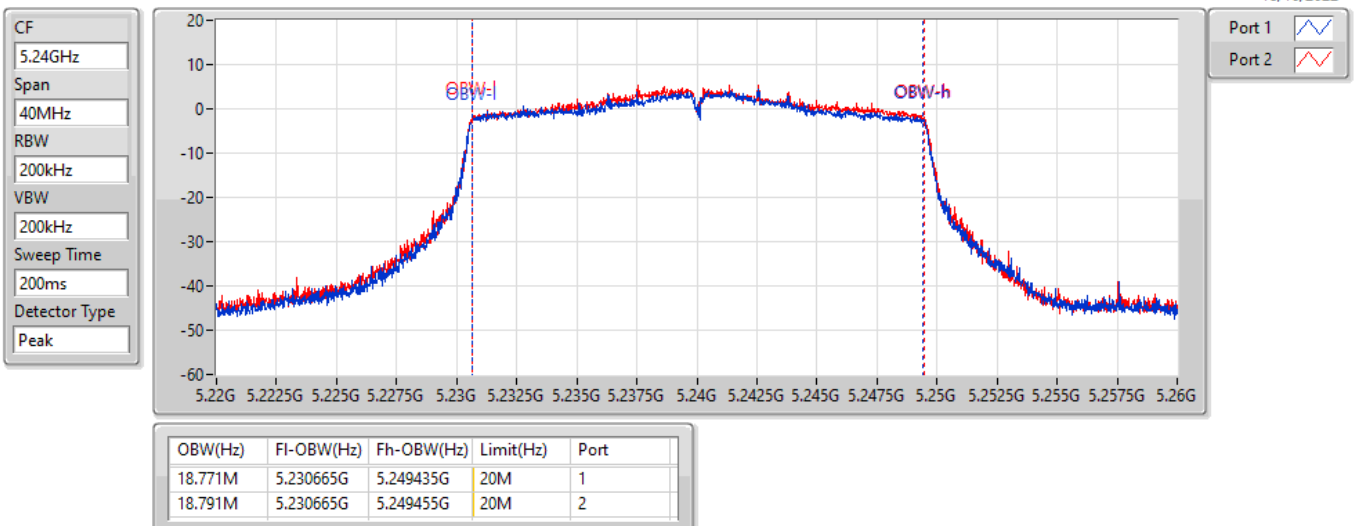


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

OBW

5240MHz_TnomVnom

18/10/2022

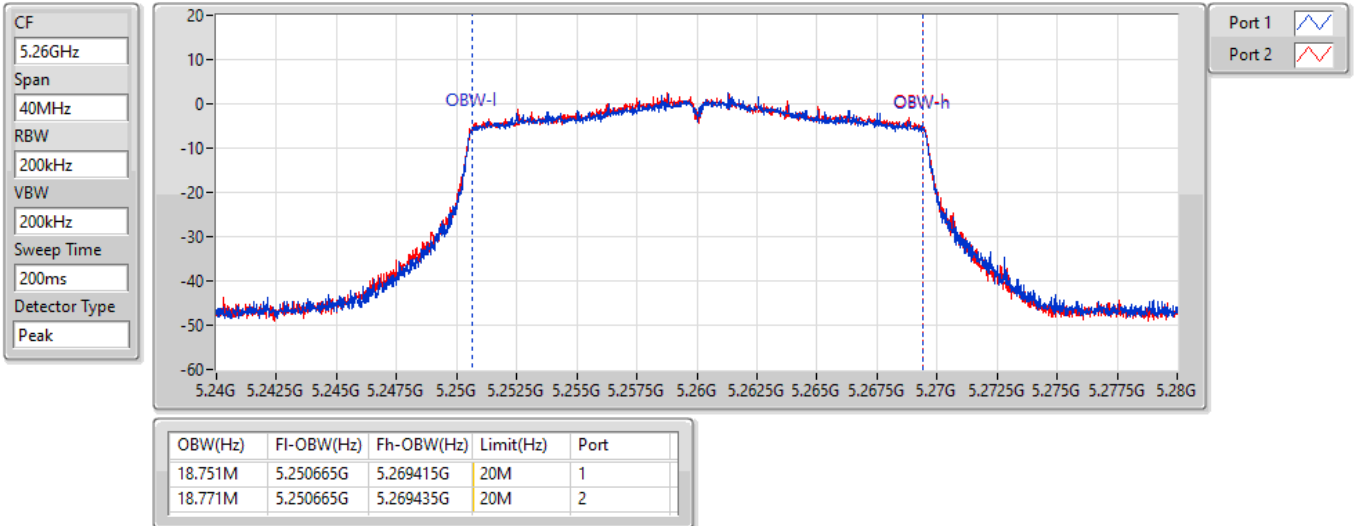


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

OBW

5260MHz_TnomVnom

18/10/2022

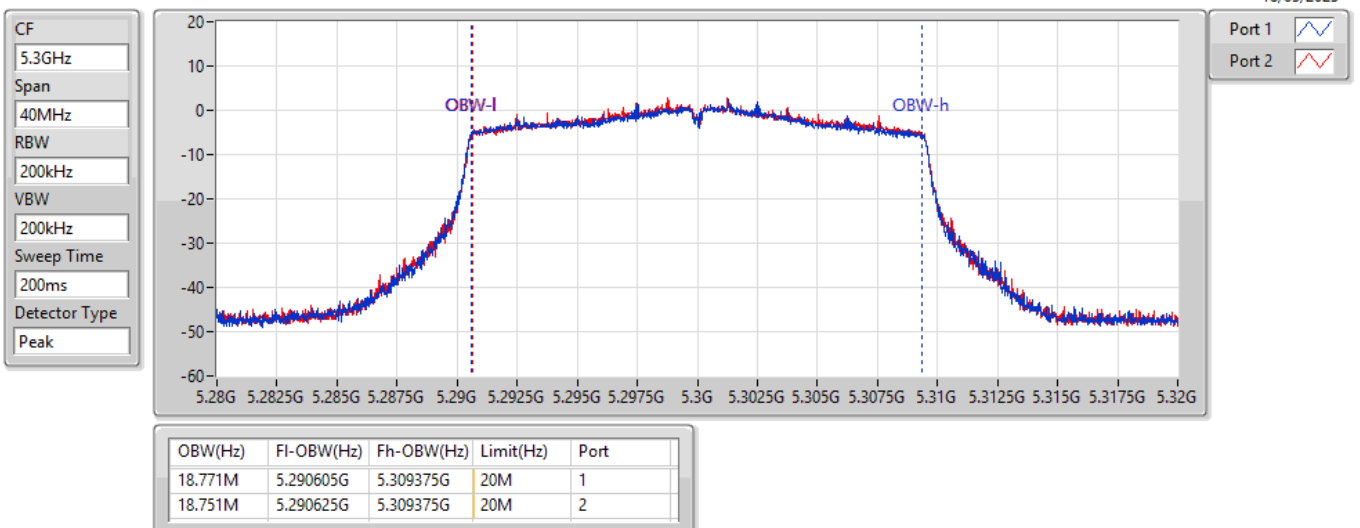


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

OBW

5300MHz_TnomVnom

18/05/2023

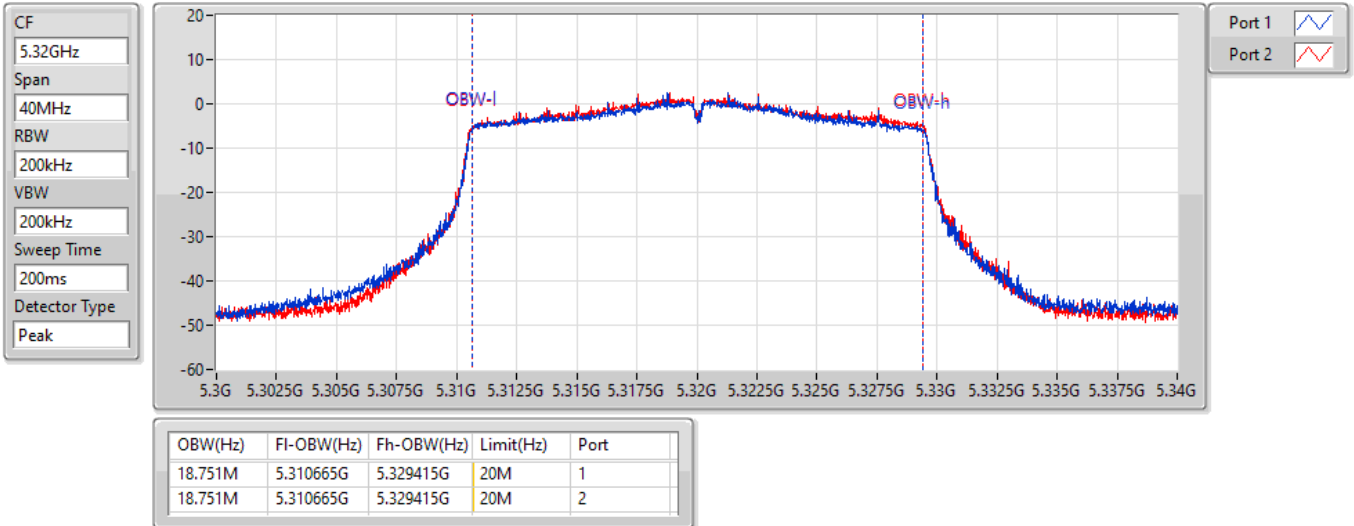


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

OBW

5320MHz_TnomVnom

18/10/2022

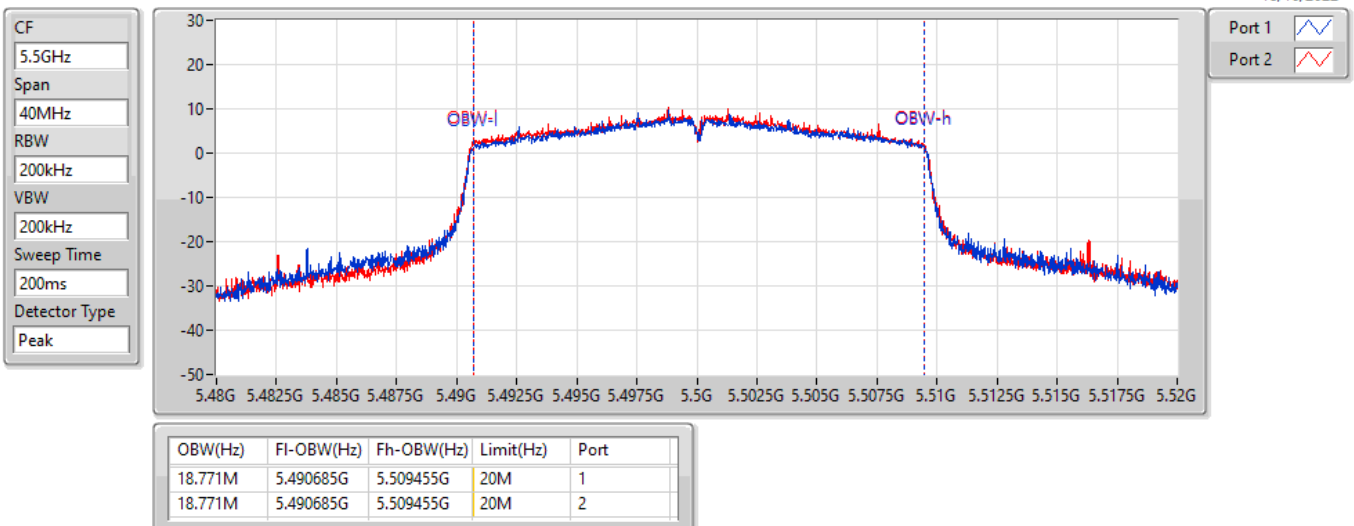


5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

OBW

5500MHz_TnomVnom

18/10/2022

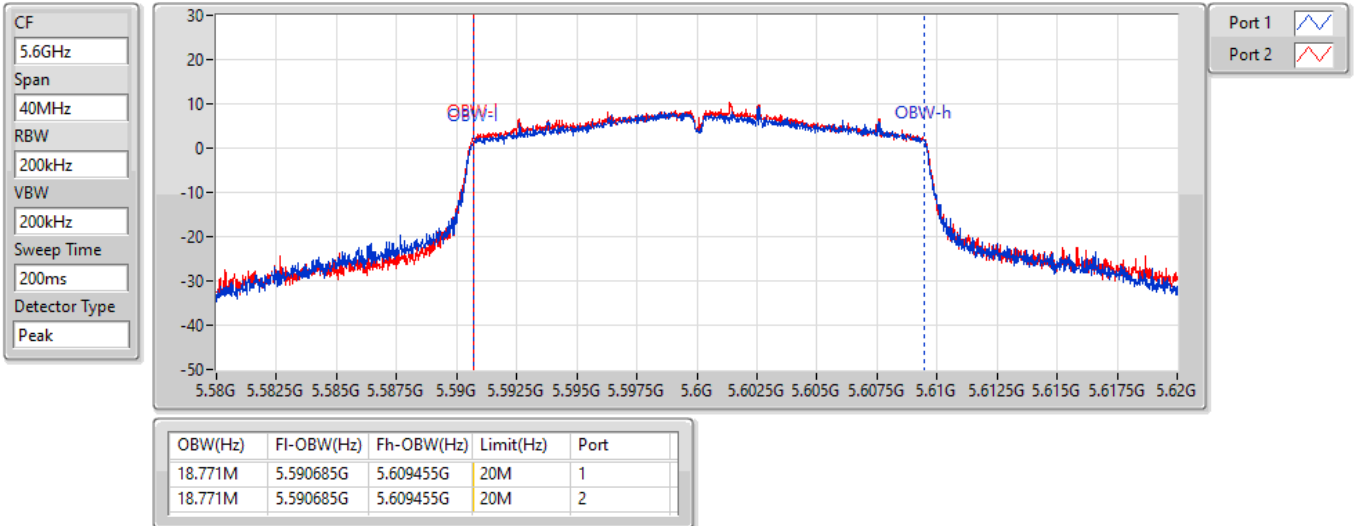


5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

OBW

5600MHz_TnomVnom

18/10/2022

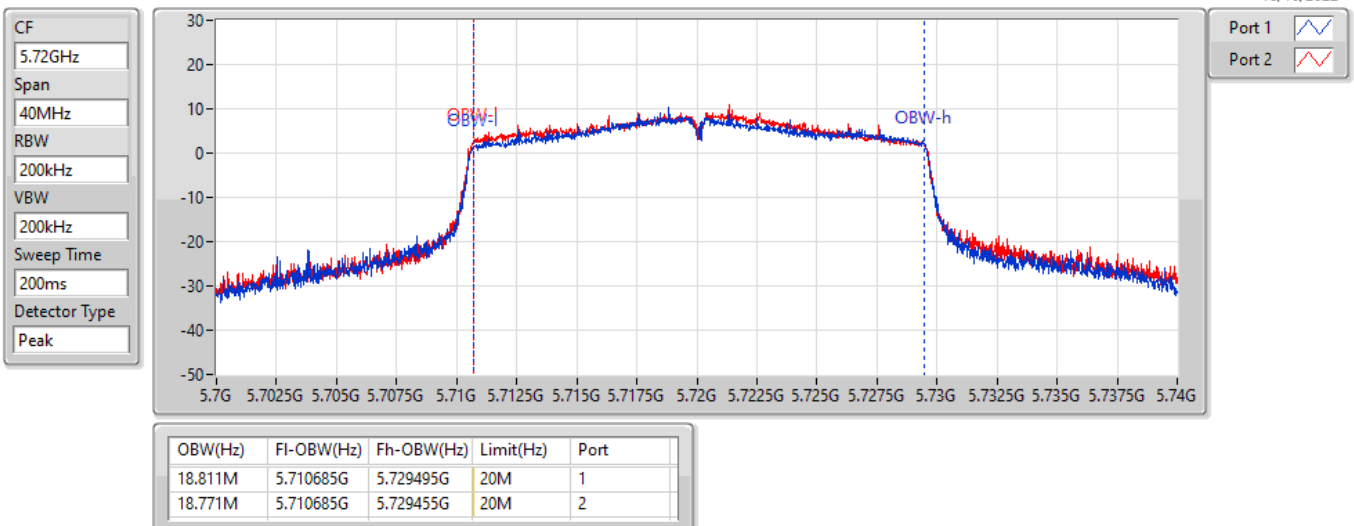


5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

OBW

5720MHz_TnomVnom

18/10/2022

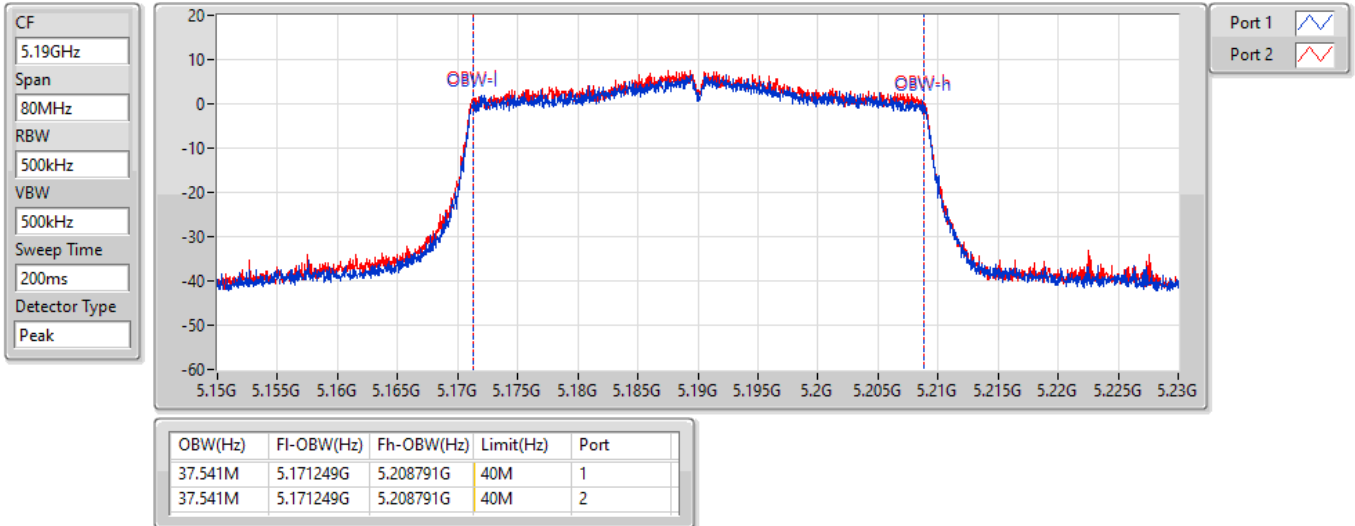


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

OBW

5190MHz_TnomVnom

18/10/2022

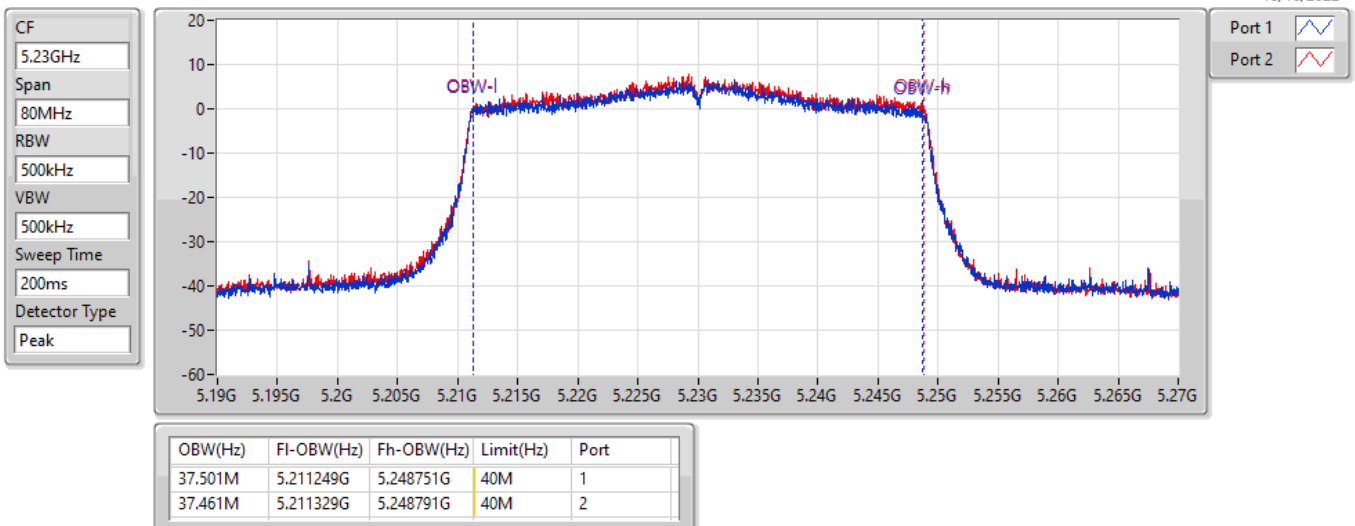


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

OBW

5230MHz_TnomVnom

18/10/2022

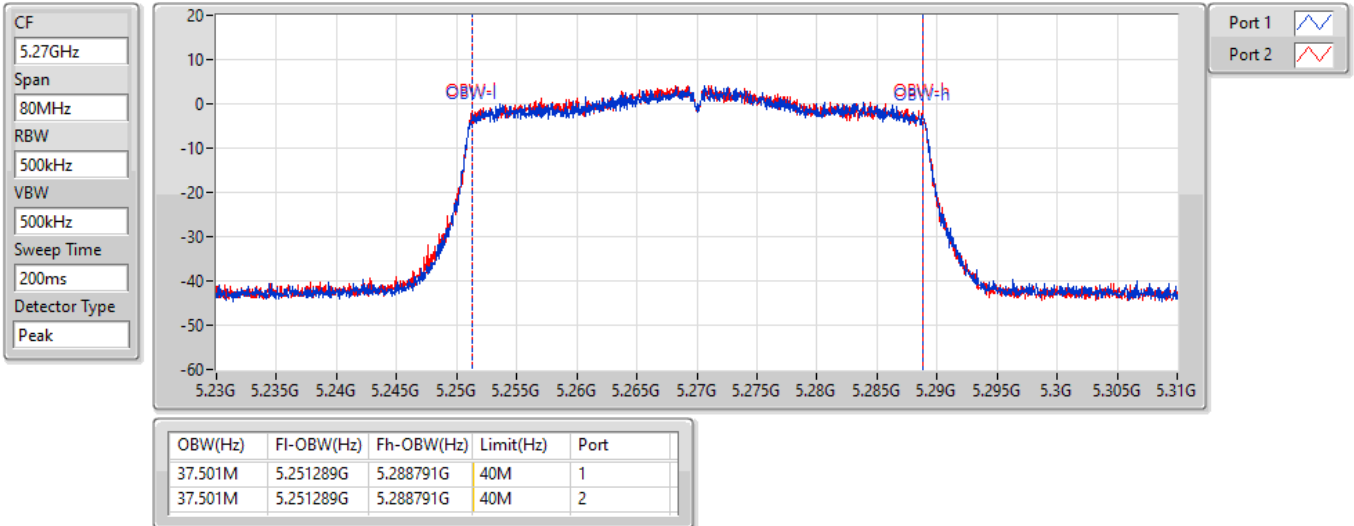


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

OBW

5270MHz_TnomVnom

18/10/2022

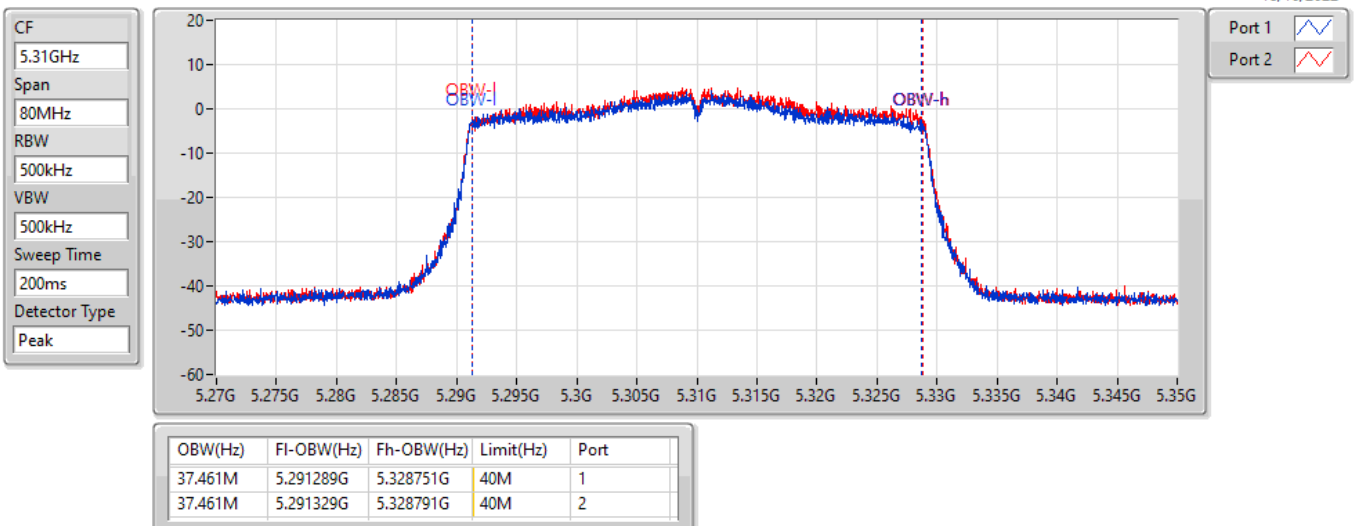


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

OBW

5310MHz_TnomVnom

18/10/2022

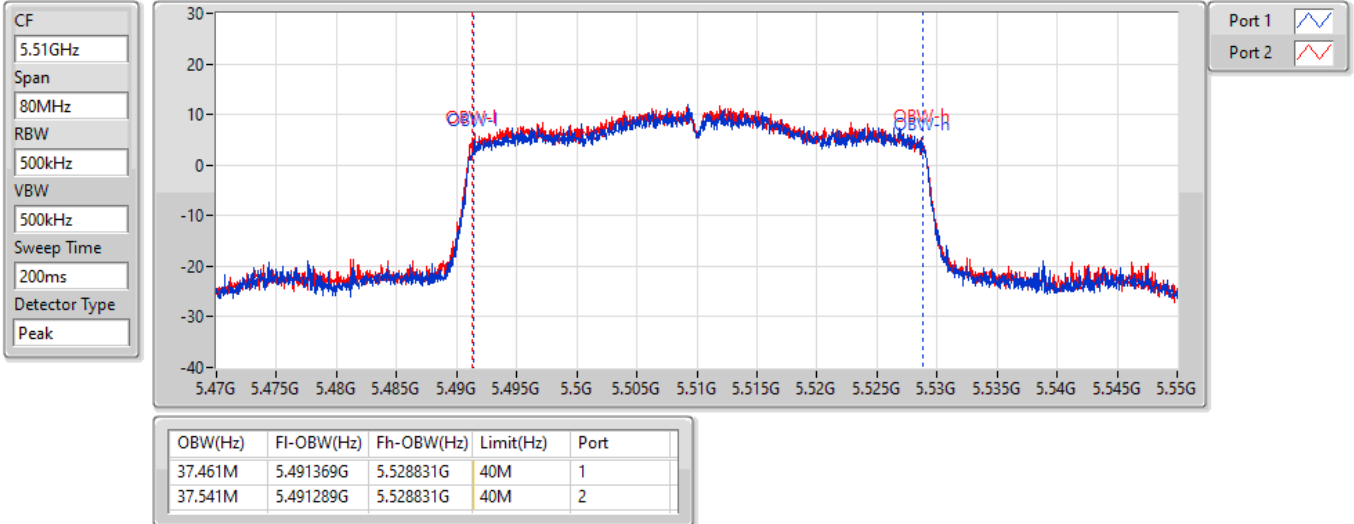


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

OBW

5510MHz_TnomVnom

18/10/2022

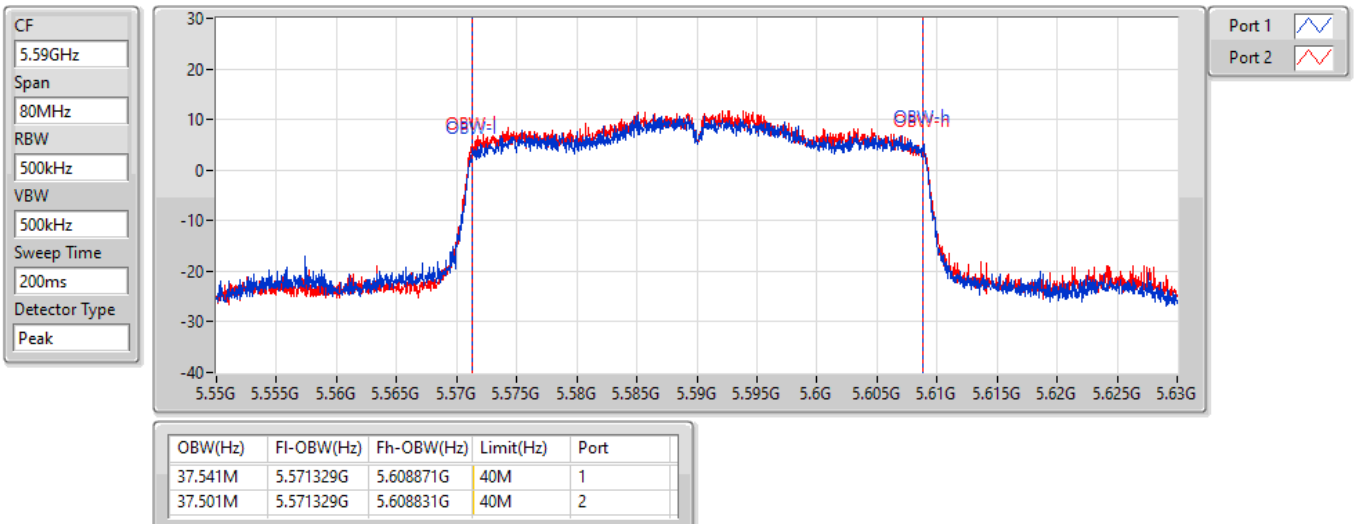


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

OBW

5590MHz_TnomVnom

18/10/2022

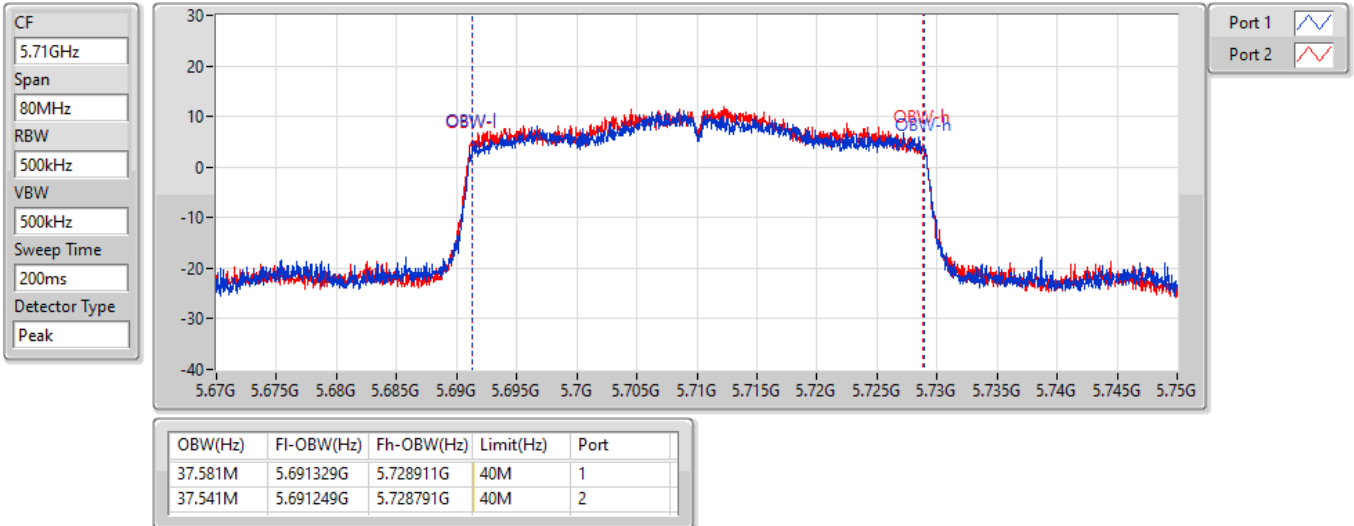


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

OBW

5710MHz_TnomVnom

18/10/2022

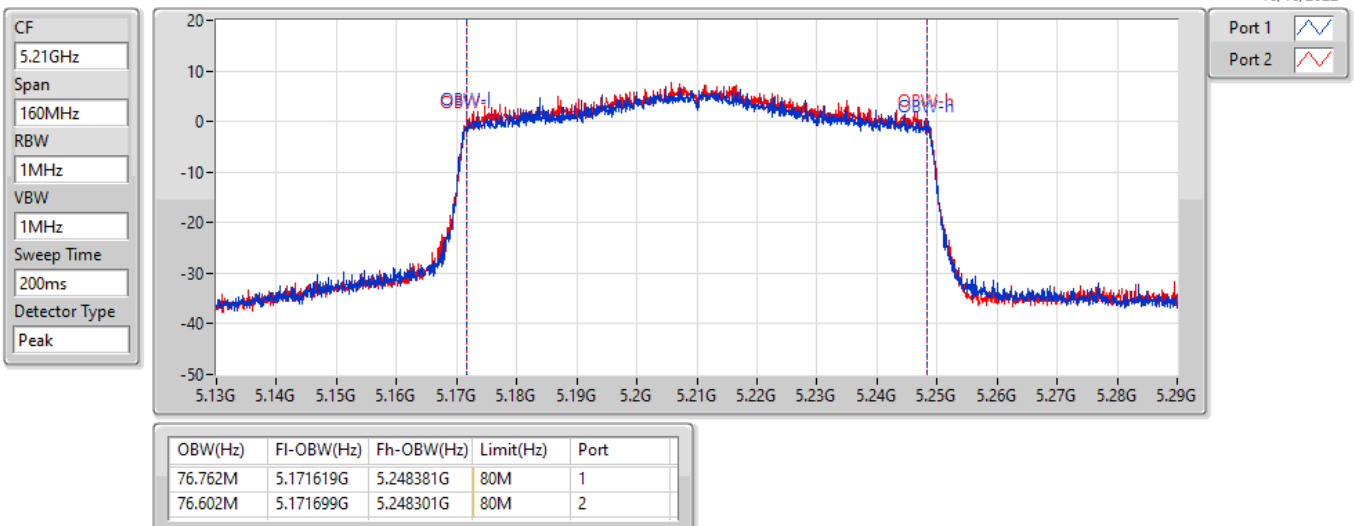


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

OBW

5210MHz_TnomVnom

18/10/2022

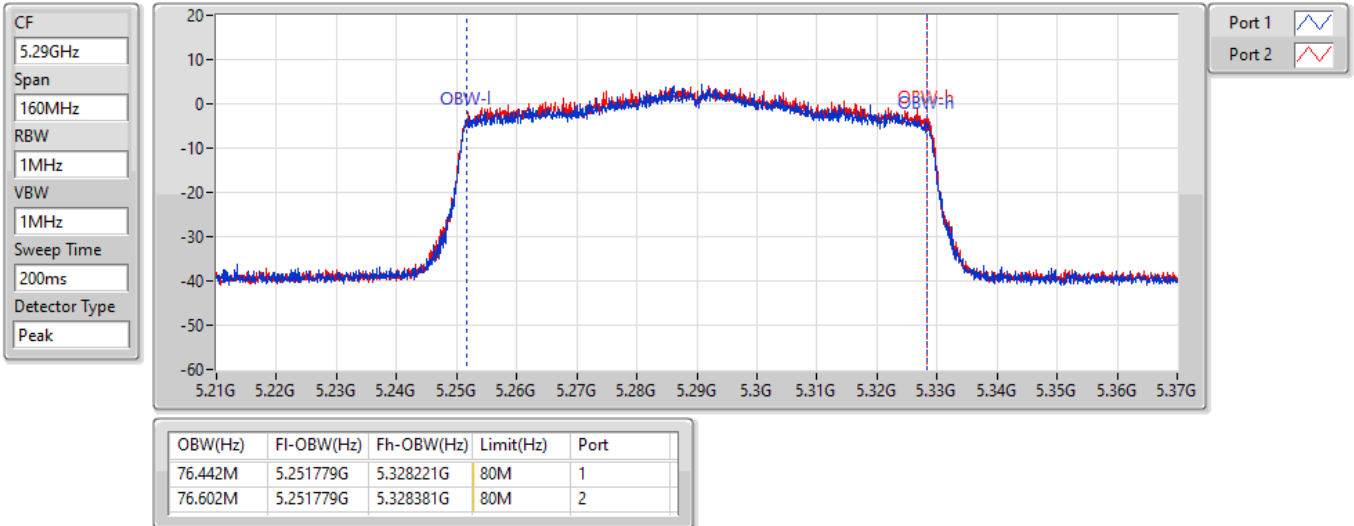


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

OBW

5290MHz_TnomVnom

18/10/2022

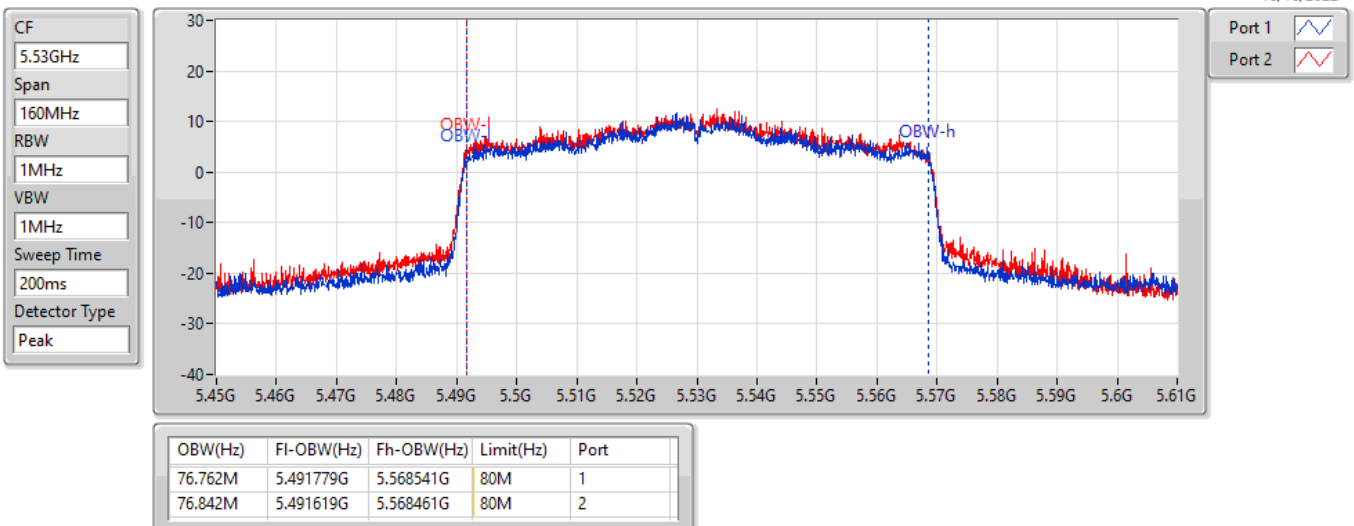


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

OBW

5530MHz_TnomVnom

18/10/2022

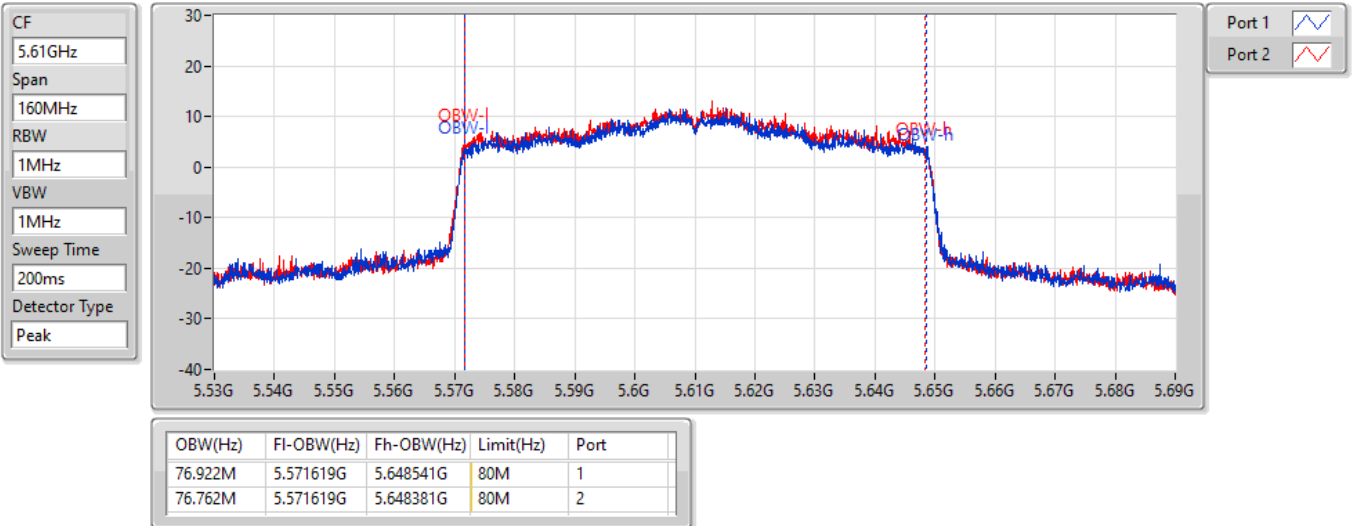


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

OBW

5610MHz_TnomVnom

18/10/2022

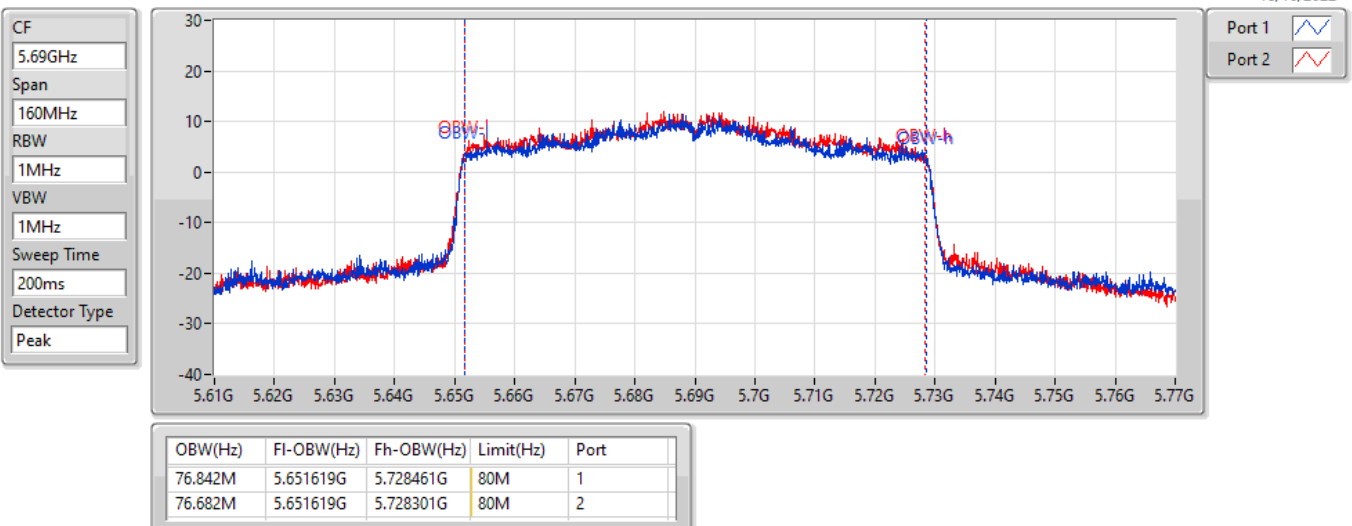


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

OBW

5690MHz_TnomVnom

18/10/2022

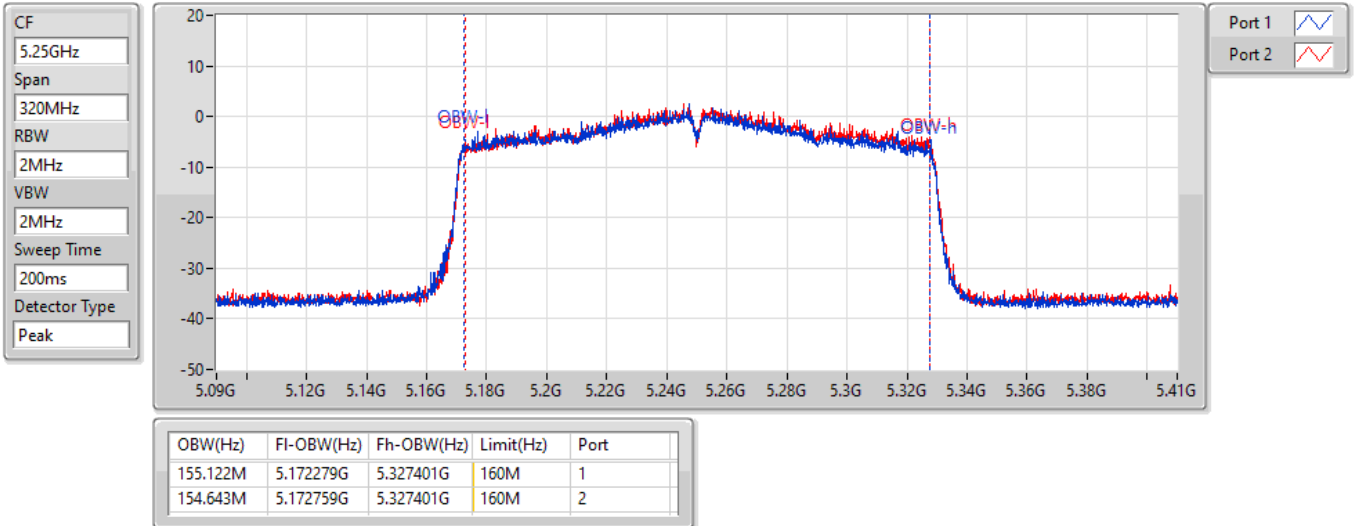


5.15-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

OBW

5250MHz_TnomVnom

18/10/2022

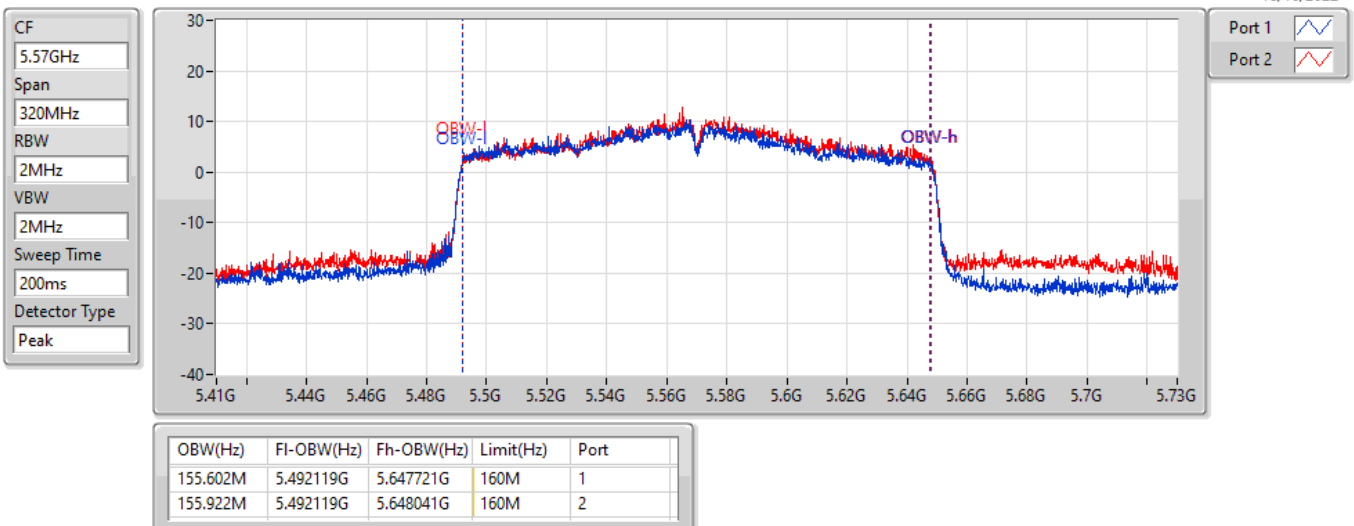


5.47-5.73GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

OBW

5570MHz_TnomVnom

18/10/2022



Summary

Mode	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	EIRP Antenna Power (dBm/MHz)	EIRP Antenna Power (mW/MHz)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	4.69	2.94442	9.85	9.66051
802.11ax HEW20_Nss1,(MCS0)_2TX	4.82	3.03389	9.98	9.95405
802.11ax HEW40_Nss1,(MCS0)_2TX	1.62	1.45211	6.78	4.76431
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.66	0.68234	3.50	2.23872
5.15-5.35GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	-7.30	0.18621	-2.14	0.61094
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	1.60	1.44544	6.76	4.74242
802.11ax HEW20_Nss1,(MCS0)_2TX	1.80	1.51356	6.96	4.96592
802.11ax HEW40_Nss1,(MCS0)_2TX	-1.25	0.74989	3.91	2.46037
802.11ax HEW80_Nss1,(MCS0)_2TX	-4.64	0.34356	0.52	1.12720
5.47-5.73GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	8.66	7.34514	13.82	24.09905
802.11ax HEW20_Nss1,(MCS0)_2TX	8.77	7.53356	13.93	24.71724
802.11ax HEW40_Nss1,(MCS0)_2TX	5.68	3.69828	10.84	12.13389
802.11ax HEW80_Nss1,(MCS0)_2TX	2.70	1.86209	7.86	6.10942
802.11ax HEW160_Nss1,(MCS0)_2TX	-1.24	0.75162	3.92	2.46604

Result

Mode	Result	Gain (dBi)	P1 (dBm/MHz)	P2 (dBm/MHz)	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Antenna Power Lim. (mW/MHz)	EIRP Antenna Power (dBm/MHz)	EIRP Antenna Power (mW/MHz)	EIRP Antenna Power Lim. (mW/MHz)
802.11a_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.16	1.45	1.89	4.69	2.94442	10	9.85	9.66051	10
5200MHz_TnomVnom	Pass	5.16	1.43	1.50	4.48	2.80543	10	9.64	9.20450	10
5240MHz_TnomVnom	Pass	5.16	1.18	1.70	4.46	2.79254	10	9.62	9.16220	10
5260MHz_TnomVnom	Pass	5.16	-1.47	-1.36	1.60	1.44544	10	6.76	4.74242	10
5300MHz_TnomVnom	Pass	5.16	-2.24	-2.18	0.80	1.20226	10	5.96	3.94457	10
5320MHz_TnomVnom	Pass	5.16	-1.54	-1.37	1.56	1.43219	10	6.72	4.69894	10
5500MHz_TnomVnom	Pass	5.16	5.32	5.32	8.33	6.80769	10	13.49	22.33572	50
5600MHz_TnomVnom	Pass	5.16	5.50	5.58	8.55	7.16143	10	13.71	23.49633	50
5720MHz_TnomVnom	Pass	5.16	5.63	5.67	8.66	7.34514	10	13.82	24.09905	50
802.11ax HEW20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.16	1.52	2.06	4.81	3.02691	10	9.97	9.93116	10
5200MHz_TnomVnom	Pass	5.16	1.79	1.80	4.81	3.02691	10	9.97	9.93116	10
5240MHz_TnomVnom	Pass	5.16	1.61	2.01	4.82	3.03389	10	9.98	9.95405	10
5260MHz_TnomVnom	Pass	5.16	-1.53	-1.32	1.59	1.44212	10	6.75	4.73151	10
5300MHz_TnomVnom	Pass	5.16	-1.13	-1.51	1.69	1.47571	10	6.85	4.84172	10
5320MHz_TnomVnom	Pass	5.16	-1.36	-1.07	1.80	1.51356	10	6.96	4.96592	10
5500MHz_TnomVnom	Pass	5.16	5.37	5.74	8.57	7.19449	10	13.73	23.60478	50
5600MHz_TnomVnom	Pass	5.16	5.54	5.97	8.77	7.53356	10	13.93	24.71724	50
5720MHz_TnomVnom	Pass	5.16	5.26	5.63	8.46	7.01455	10	13.62	23.01442	50
802.11ax HEW40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.16	-1.56	-1.22	1.62	1.45211	5	6.78	4.76431	5
5230MHz_TnomVnom	Pass	5.16	-1.95	-1.65	1.21	1.32130	5	6.37	4.33511	5
5270MHz_TnomVnom	Pass	5.16	-4.33	-4.19	-1.25	0.74989	5	3.91	2.46037	5
5310MHz_TnomVnom	Pass	5.16	-4.80	-4.37	-1.57	0.69663	5	3.59	2.28560	5
5510MHz_TnomVnom	Pass	5.16	2.22	2.47	5.36	3.43558	5	10.52	11.27197	25
5590MHz_TnomVnom	Pass	5.16	2.38	2.94	5.68	3.69828	5	10.84	12.13389	25
5710MHz_TnomVnom	Pass	5.16	2.26	2.69	5.49	3.53997	5	10.65	11.61449	25
802.11ax HEW80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.16	-4.97	-4.39	-1.66	0.68234	2.5	3.50	2.23872	2.5
5290MHz_TnomVnom	Pass	5.16	-7.72	-7.58	-4.64	0.34356	2.5	0.52	1.12720	2.5
5530MHz_TnomVnom	Pass	5.16	-0.75	-0.50	2.39	1.73380	2.5	7.55	5.68853	12.5
5610MHz_TnomVnom	Pass	5.16	-0.51	-0.21	2.65	1.84077	2.5	7.81	6.03949	12.5
5690MHz_TnomVnom	Pass	5.16	-0.47	-0.15	2.70	1.86209	2.5	7.86	6.10942	12.5
802.11ax HEW160_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz_TnomVnom	Pass	5.16	-10.29	-10.33	-7.30	0.18621	1.25	-2.14	0.61094	1.25
5570MHz_TnomVnom	Pass	5.16	-4.51	-4.01	-1.24	0.75162	1.25	3.92	2.46604	6.25

P1 = Port 1 Antenna Power; P2 = Port 2 Antenna Power; Pn = Port n Antenna Power;
Antenna Power = Sum by P1~Pn;

Summary

Mode	Result	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Declare (mW/MHz)	Tolerance (%)	Limit+ (%)	Limit- (%)
5.15-5.25GHz	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	4.69	2.94442	3.03389	-2.95	20	-80
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	4.82	3.03389	3.03389	0.00	20	-80
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1.62	1.45211	1.45211	0.00	20	-80
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	-1.66	0.68234	0.68234	0.00	20	-80
5.15-5.35GHz	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	-7.30	0.18621	0.18621	0.00	20	-80
5.25-5.35GHz	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	0.80	1.20226	3.03389	-60.37	20	-80
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1.59	1.44212	3.03389	-52.47	20	-80
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	-1.57	0.69663	1.45211	-52.03	20	-80
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	-4.64	0.34356	0.68234	-49.65	20	-80
5.47-5.73GHz	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	8.33	6.80769	7.53356	-9.64	50	-50
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	8.46	7.01455	7.53356	-6.89	50	-50
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.36	3.43558	3.69828	-7.10	50	-50
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	2.39	1.73380	1.86209	-6.89	50	-50
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	-1.24	0.75162	0.75162	0.00	50	-50

Result

Mode	Result	Antenna Power (dBm/MHz)	Antenna Power (mW/MHz)	Declare (mW/MHz)	Tolerance (%)	Limit+ (%)	Limit- (%)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.69	2.94442	3.03389	-2.95	20	-80
5200MHz_TnomVnom	Pass	4.48	2.80543	3.03389	-7.53	20	-80
5240MHz_TnomVnom	Pass	4.46	2.79254	3.03389	-7.96	20	-80
5260MHz_TnomVnom	Pass	1.60	1.44544	3.03389	-52.36	20	-80
5300MHz_TnomVnom	Pass	0.80	1.20226	3.03389	-60.37	20	-80
5320MHz_TnomVnom	Pass	1.56	1.43219	3.03389	-52.79	20	-80
5500MHz_TnomVnom	Pass	8.33	6.80769	7.53356	-9.64	50	-50
5600MHz_TnomVnom	Pass	8.55	7.16143	7.53356	-4.94	50	-50
5720MHz_TnomVnom	Pass	8.66	7.34514	7.53356	-2.50	50	-50
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.81	3.02691	3.03389	-0.23	20	-80
5200MHz_TnomVnom	Pass	4.81	3.02691	3.03389	-0.23	20	-80
5240MHz_TnomVnom	Pass	4.82	3.03389	3.03389	0.00	20	-80
5260MHz_TnomVnom	Pass	1.59	1.44212	3.03389	-52.47	20	-80
5300MHz_TnomVnom	Pass	1.69	1.47571	3.03389	-51.36	20	-80
5320MHz_TnomVnom	Pass	1.80	1.51356	3.03389	-50.11	20	-80
5500MHz_TnomVnom	Pass	8.57	7.19449	7.53356	-4.50	50	-50
5600MHz_TnomVnom	Pass	8.77	7.53356	7.53356	0.00	50	-50
5720MHz_TnomVnom	Pass	8.46	7.01455	7.53356	-6.89	50	-50
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.62	1.45211	1.45211	0.00	20	-80
5230MHz_TnomVnom	Pass	1.21	1.32130	1.45211	-9.01	20	-80
5270MHz_TnomVnom	Pass	-1.25	0.74989	1.45211	-48.36	20	-80
5310MHz_TnomVnom	Pass	-1.57	0.69663	1.45211	-52.03	20	-80
5510MHz_TnomVnom	Pass	5.36	3.43558	3.69828	-7.10	50	-50
5590MHz_TnomVnom	Pass	5.68	3.69828	3.69828	0.00	50	-50
5710MHz_TnomVnom	Pass	5.49	3.53997	3.69828	-4.28	50	-50
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	-1.66	0.68234	0.68234	0.00	20	-80
5290MHz_TnomVnom	Pass	-4.64	0.34356	0.68234	-49.65	20	-80
5530MHz_TnomVnom	Pass	2.39	1.73380	1.86209	-6.89	50	-50
5610MHz_TnomVnom	Pass	2.65	1.84077	1.86209	-1.14	50	-50
5690MHz_TnomVnom	Pass	2.70	1.86209	1.86209	0.00	50	-50
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5250MHz_TnomVnom	Pass	-7.30	0.18621	0.18621	0.00	20	-80
5570MHz_TnomVnom	Pass	-1.24	0.75162	0.75162	0.00	50	-50

Summary

Mode	Result	Function
5.15-5.35GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	Good
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	Good
5.47-5.73GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	Good
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	Good

Result

Mode	Result	Function
802.11a_Nss1,(6Mbps)_2TX	-	-
5260MHz_TnomVnom	Pass	Good
5300MHz_TnomVnom	Pass	Good
5320MHz_TnomVnom	Pass	Good
5500MHz_TnomVnom	Pass	Good
5600MHz_TnomVnom	Pass	Good
5720MHz_TnomVnom	Pass	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-
5260MHz_TnomVnom	Pass	Good
5300MHz_TnomVnom	Pass	Good
5320MHz_TnomVnom	Pass	Good
5500MHz_TnomVnom	Pass	Good
5600MHz_TnomVnom	Pass	Good
5720MHz_TnomVnom	Pass	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-
5270MHz_TnomVnom	Pass	Good
5310MHz_TnomVnom	Pass	Good
5510MHz_TnomVnom	Pass	Good
5590MHz_TnomVnom	Pass	Good
5710MHz_TnomVnom	Pass	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-
5290MHz_TnomVnom	Pass	Good
5530MHz_TnomVnom	Pass	Good
5610MHz_TnomVnom	Pass	Good
5690MHz_TnomVnom	Pass	Good
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-
5250MHz_TnomVnom	Pass	Good
5570MHz_TnomVnom	Pass	Good



Adjacent Channel Leakage Power

Appendix E

Summary

Mode	Result	-Adj Ch (dB)	+Adj Ch (dB)	Limit (dB)	-Alt Ch (dB)	+Alt Ch (dB)	Limit (dB)	Port
5.15-5.25GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	40.22	40.12	25	48.12	48.21	40	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	38.63	38.65	25	49.05	49.17	40	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	40.69	41.17	25	45.42	45.79	40	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	36.42	37.83	25	-	-	-	1
5.15-5.35GHz	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	32.84	32.73	-	-	-	-	2
5.25-5.35GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	39.23	39.42	25	45.00	45.18	40	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	39.02	38.35	25	46.36	46.63	40	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	40.37	40.80	25	42.98	43.09	40	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	37.74	38.02	25	-	-	-	1
5.47-5.73GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	36.53	36.49	25	50.78	50.27	40	1
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	34.97	32.97	25	49.81	48.40	40	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	32.03	32.47	25	43.55	46.04	40	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	29.17	30.40	25	-	-	-	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	23.45	24.28	-	-	-	-	2

Result

Mode	Result	-Adj Ch (dB)	+Adj Ch (dB)	Limit (dB)	-Alt Ch (dB)	+Alt Ch (dB)	Limit (dB)	Port
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	38.87	39.57	25	48.63	48.68	40	1
5180MHz_TnomVnom	Pass	38.48	40.41	25	48.98	48.97	40	2
5200MHz_TnomVnom	Pass	40.22	40.12	25	48.12	48.21	40	1
5200MHz_TnomVnom	Pass	36.37	36.94	25	48.48	48.58	40	2
5240MHz_TnomVnom	Pass	39.97	39.80	25	48.31	48.53	40	1
5240MHz_TnomVnom	Pass	39.89	40.46	25	48.78	48.98	40	2
5260MHz_TnomVnom	Pass	39.87	39.54	25	45.74	45.98	40	1
5260MHz_TnomVnom	Pass	39.79	40.03	25	45.70	45.92	40	2
5300MHz_TnomVnom	Pass	39.23	39.42	25	45.00	45.18	40	1
5300MHz_TnomVnom	Pass	39.50	39.98	25	45.08	45.25	40	2
5320MHz_TnomVnom	Pass	39.71	39.70	25	45.80	45.88	40	1
5320MHz_TnomVnom	Pass	39.95	40.12	25	46.10	46.16	40	2
5500MHz_TnomVnom	Pass	37.11	36.02	25	50.98	51.08	40	1
5500MHz_TnomVnom	Pass	38.12	37.42	25	51.52	51.16	40	2
5600MHz_TnomVnom	Pass	36.32	35.29	25	51.14	51.36	40	1
5600MHz_TnomVnom	Pass	38.15	37.59	25	51.54	51.70	40	2
5720MHz_TnomVnom	Pass	36.53	36.49	25	50.78	50.27	40	1
5720MHz_TnomVnom	Pass	38.54	37.73	25	51.25	50.63	40	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	38.37	38.08	25	49.16	49.15	40	1
5180MHz_TnomVnom	Pass	37.72	38.56	25	49.58	49.62	40	2
5200MHz_TnomVnom	Pass	38.63	38.65	25	49.05	49.17	40	1
5200MHz_TnomVnom	Pass	38.70	39.18	25	49.34	49.44	40	2
5240MHz_TnomVnom	Pass	38.99	38.36	25	49.22	49.49	40	1
5240MHz_TnomVnom	Pass	38.93	38.73	25	49.67	49.87	40	2
5260MHz_TnomVnom	Pass	39.02	38.35	25	46.36	46.63	40	1
5260MHz_TnomVnom	Pass	38.83	38.79	25	46.41	46.66	40	2
5300MHz_TnomVnom	Pass	38.68	38.91	25	46.43	46.63	40	1
5300MHz_TnomVnom	Pass	38.79	39.06	25	46.50	46.67	40	2
5320MHz_TnomVnom	Pass	38.74	38.39	25	46.55	46.62	40	1
5320MHz_TnomVnom	Pass	39.03	38.90	25	46.88	46.97	40	2
5500MHz_TnomVnom	Pass	34.42	33.50	25	49.15	48.94	40	1
5500MHz_TnomVnom	Pass	35.53	33.96	25	50.72	50.52	40	2
5600MHz_TnomVnom	Pass	34.09	33.83	25	49.75	50.53	40	1
5600MHz_TnomVnom	Pass	35.66	34.04	25	50.94	50.50	40	2
5720MHz_TnomVnom	Pass	34.37	33.32	25	48.18	48.71	40	1
5720MHz_TnomVnom	Pass	34.97	32.97	25	49.81	48.40	40	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	40.27	40.92	25	45.87	45.96	40	1
5190MHz_TnomVnom	Pass	39.81	41.43	25	46.22	46.36	40	2
5230MHz_TnomVnom	Pass	40.69	41.17	25	45.42	45.79	40	1
5230MHz_TnomVnom	Pass	40.75	41.64	25	45.89	46.22	40	2
5270MHz_TnomVnom	Pass	40.74	40.64	25	43.17	43.51	40	1
5270MHz_TnomVnom	Pass	40.49	40.92	25	43.15	43.48	40	2
5310MHz_TnomVnom	Pass	40.37	40.80	25	42.98	43.09	40	1
5310MHz_TnomVnom	Pass	40.95	41.16	25	43.64	43.77	40	2
5510MHz_TnomVnom	Pass	32.46	32.61	25	45.51	47.22	40	1
5510MHz_TnomVnom	Pass	32.55	32.86	25	46.14	47.59	40	2
5590MHz_TnomVnom	Pass	32.03	32.47	25	43.55	46.04	40	1

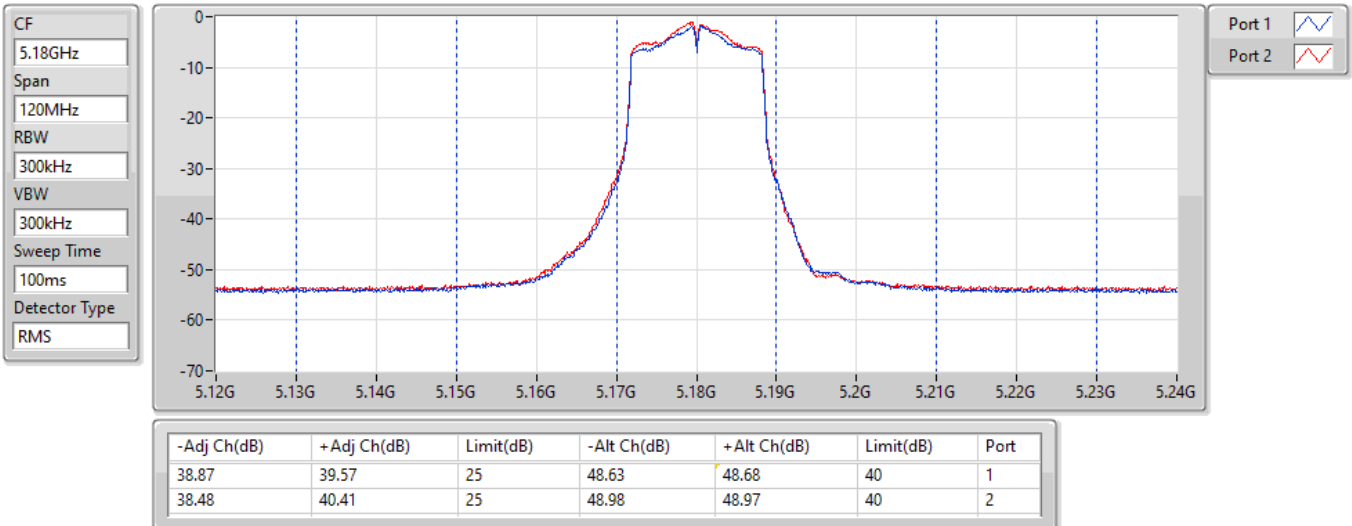
Mode	Result	-Adj Ch (dB)	+Adj Ch (dB)	Limit (dB)	-Alt Ch (dB)	+Alt Ch (dB)	Limit (dB)	Port
5590MHz_TnomVnom	Pass	33.62	32.63	25	46.25	46.46	40	2
5710MHz_TnomVnom	Pass	31.19	31.69	25	43.81	45.73	40	1
5710MHz_TnomVnom	Pass	32.23	32.62	25	45.02	46.26	40	2
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	36.42	37.83	25	-	-	-	1
5210MHz_TnomVnom	Pass	37.09	38.59	25	-	-	-	2
5290MHz_TnomVnom	Pass	37.74	38.02	25	-	-	-	1
5290MHz_TnomVnom	Pass	38.06	38.24	25	-	-	-	2
5530MHz_TnomVnom	Pass	30.17	29.94	25	-	-	-	1
5530MHz_TnomVnom	Pass	29.63	30.27	25	-	-	-	2
5610MHz_TnomVnom	Pass	29.17	30.40	25	-	-	-	1
5610MHz_TnomVnom	Pass	30.15	31.29	25	-	-	-	2
5690MHz_TnomVnom	Pass	29.31	30.30	25	-	-	-	1
5690MHz_TnomVnom	Pass	30.19	30.97	25	-	-	-	2
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz_TnomVnom	Pass	32.76	32.86	-	-	-	-	1
5250MHz_TnomVnom	Pass	32.84	32.73	-	-	-	-	2
5570MHz_TnomVnom	Pass	25.69	27.14	-	-	-	-	1
5570MHz_TnomVnom	Pass	23.45	24.28	-	-	-	-	2

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

ACLR

5180MHz_TnomVnom

18/10/2022

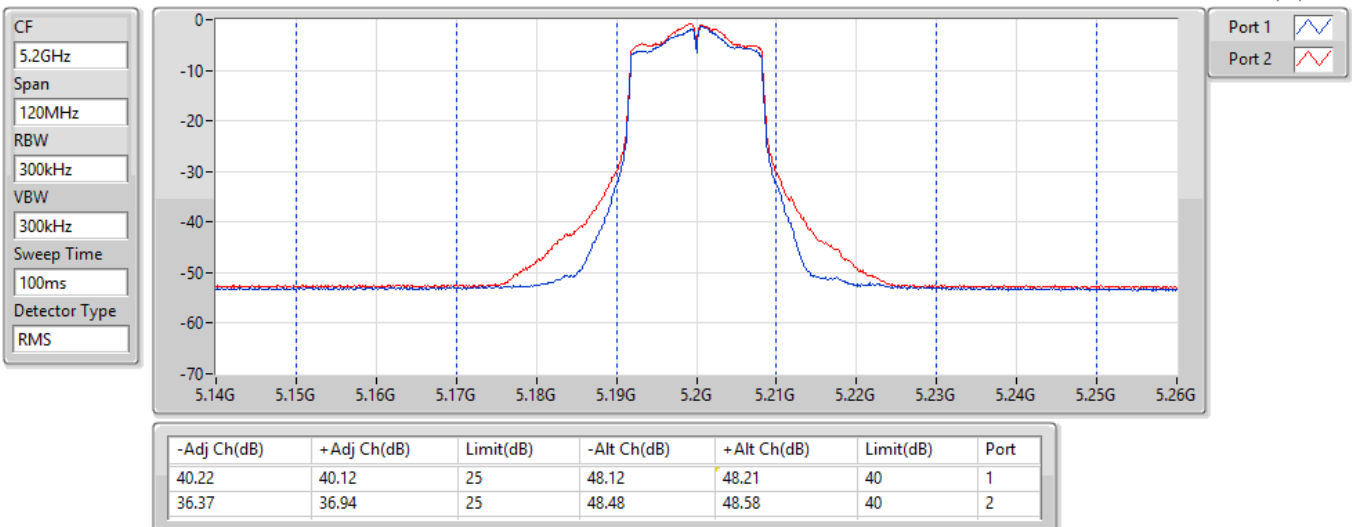


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

ACLR

5200MHz_TnomVnom

18/05/2023

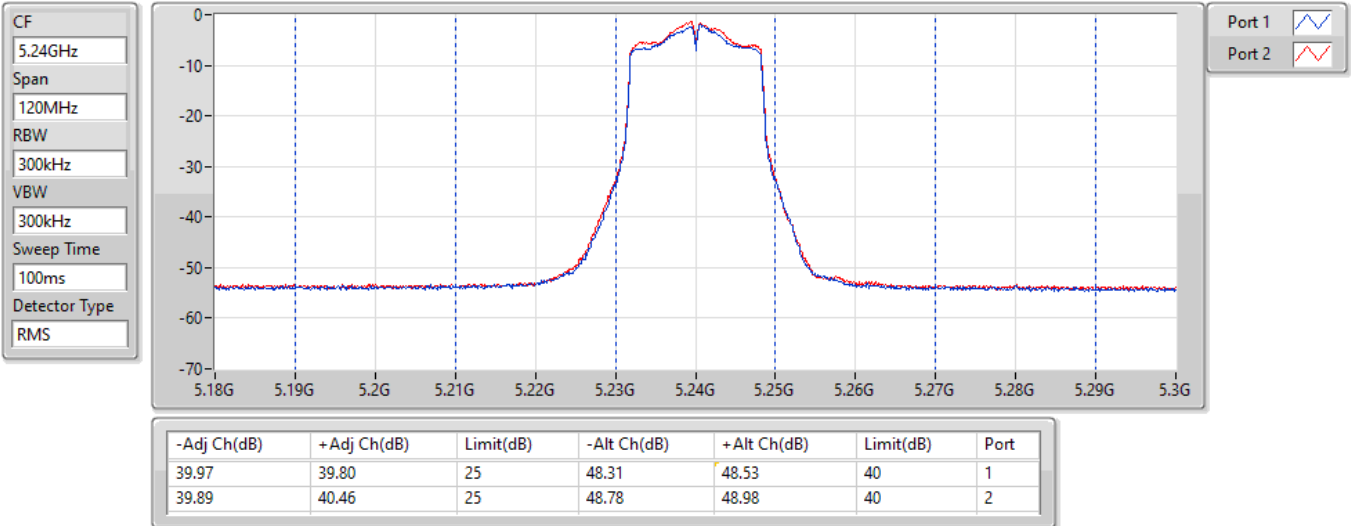


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

ACLR

5240MHz_TnomVnom

18/10/2022

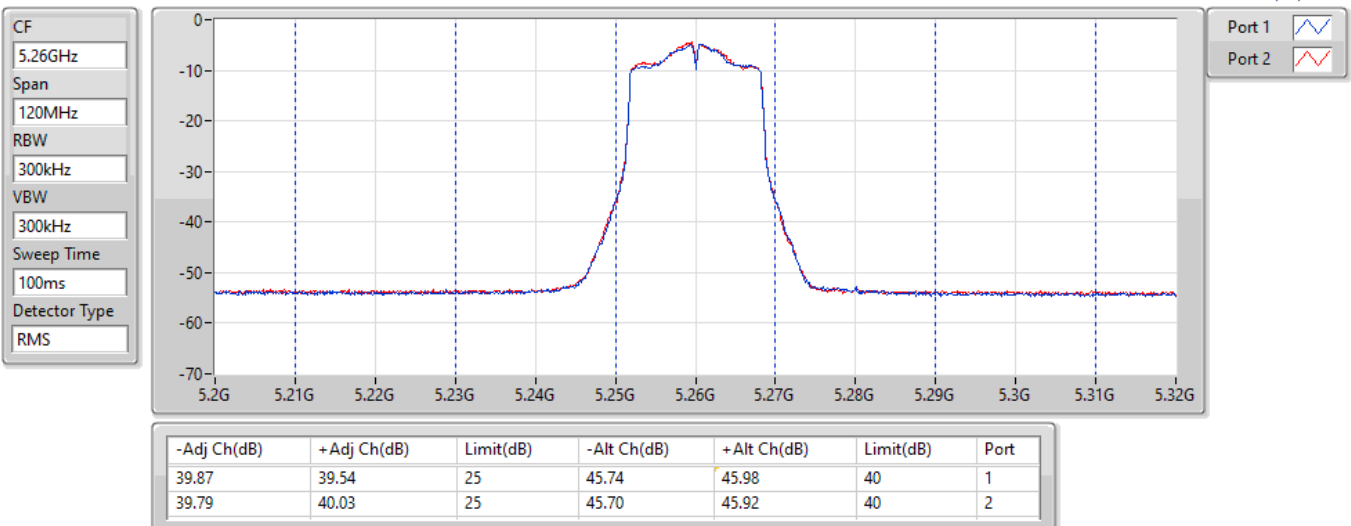


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

ACLR

5260MHz_TnomVnom

18/10/2022

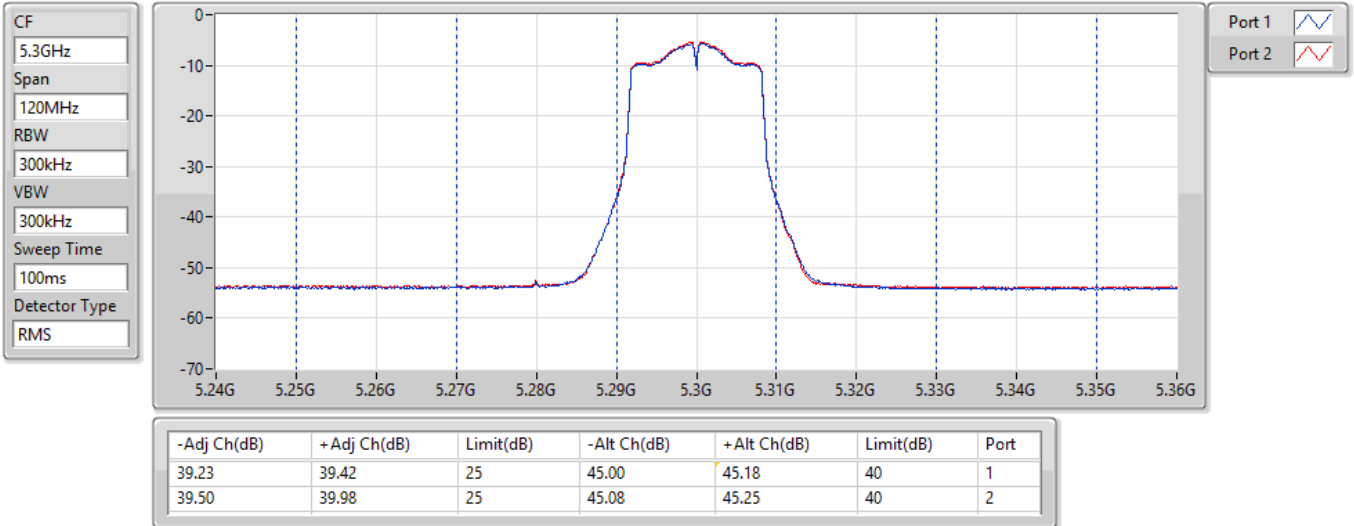


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

ACLR

5300MHz_TnomVnom

18/05/2023

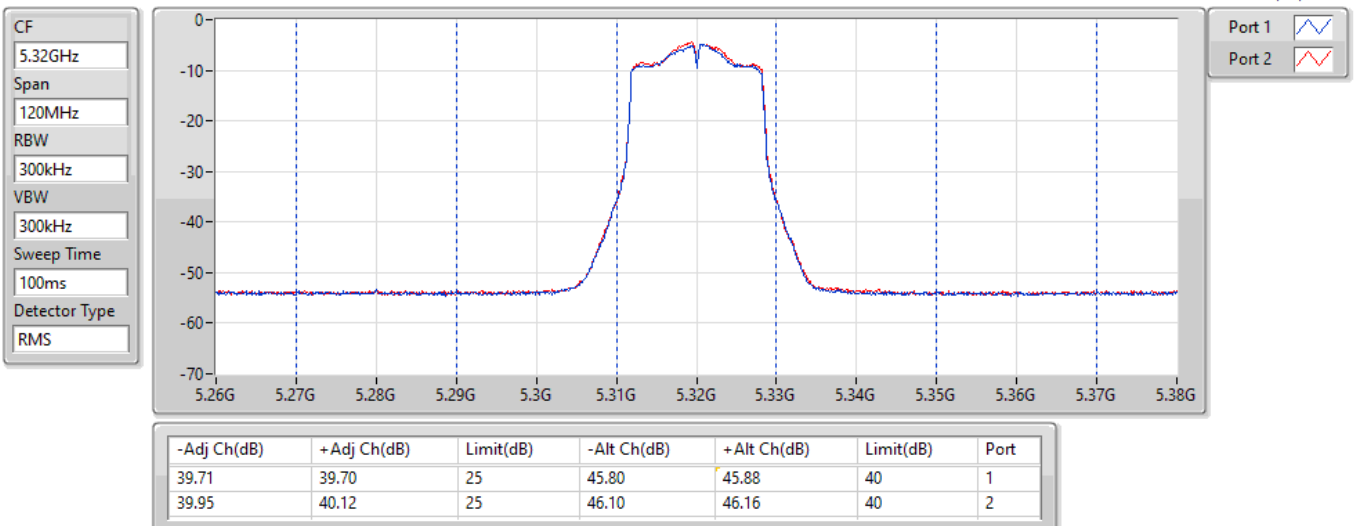


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

ACLR

5320MHz_TnomVnom

18/10/2022

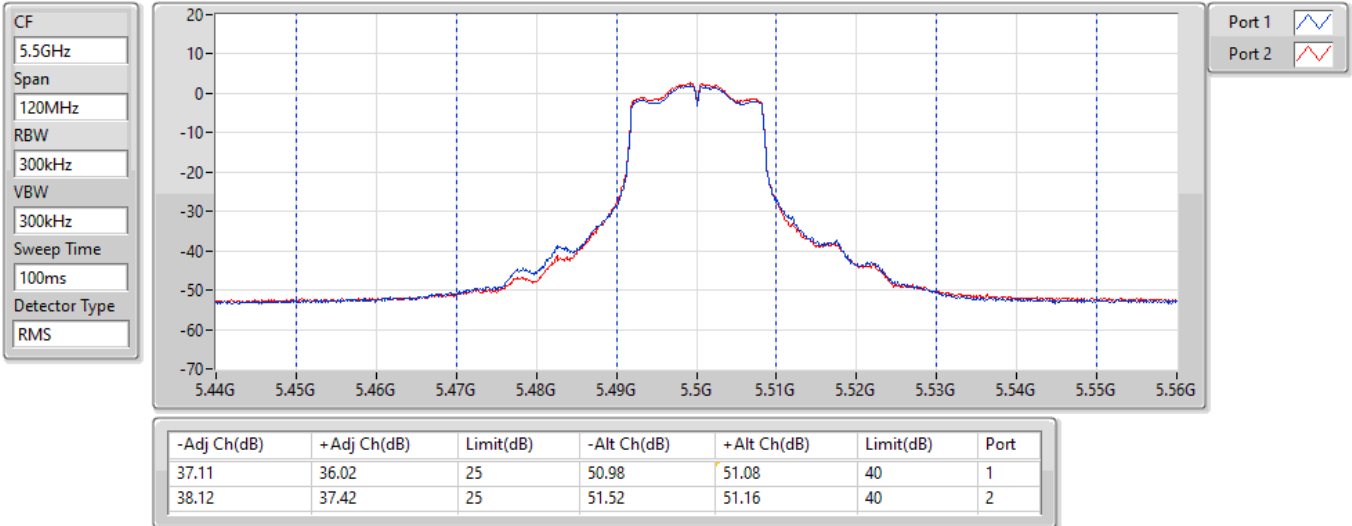


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

ACLR

5500MHz_TnomVnom

18/10/2022

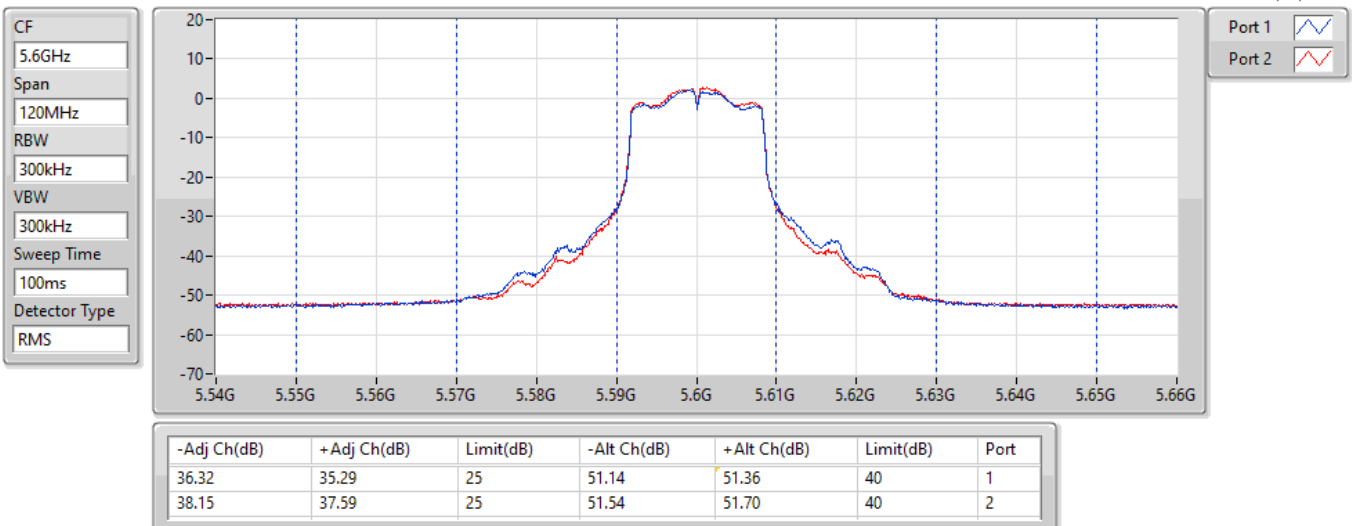


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

ACLR

5600MHz_TnomVnom

18/10/2022

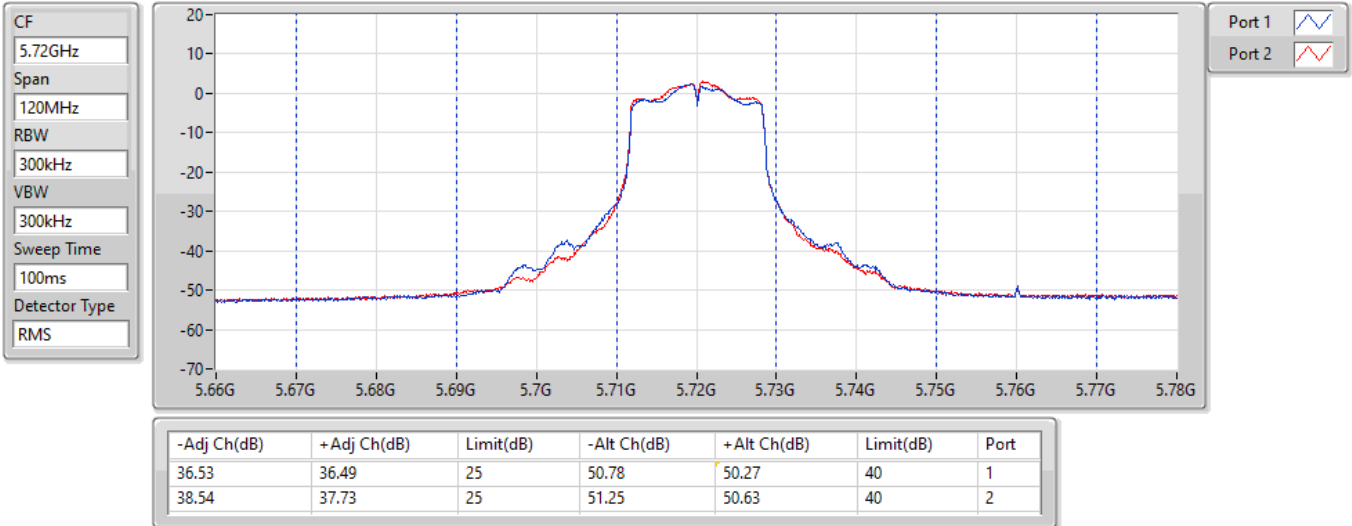


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

ACLR

5720MHz_TnomVnom

18/10/2022

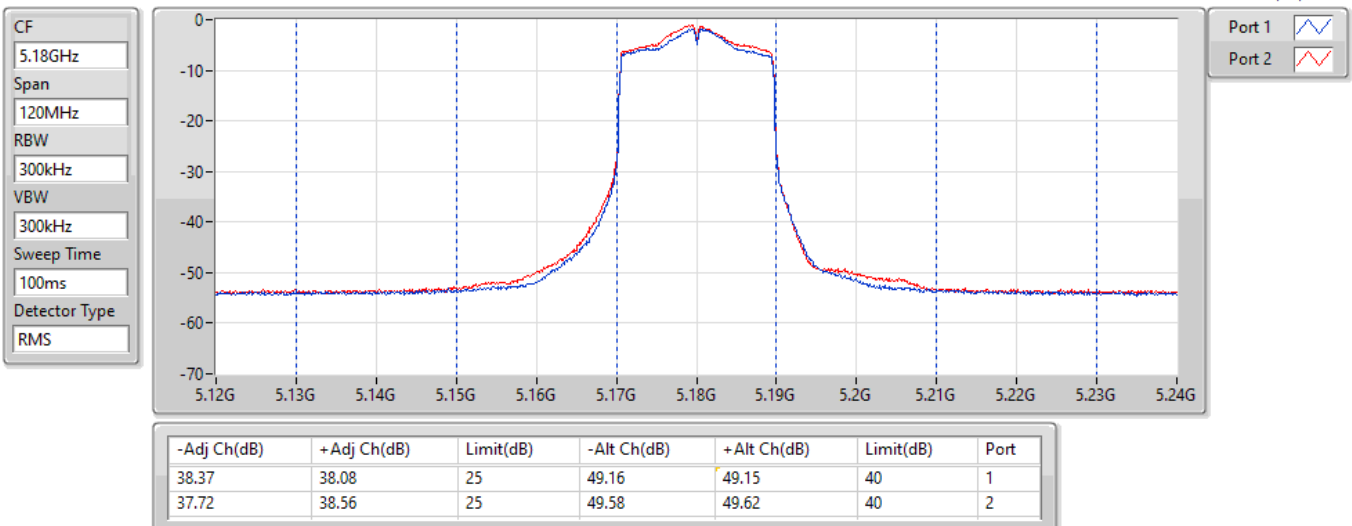


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

ACLR

5180MHz_TnomVnom

18/10/2022

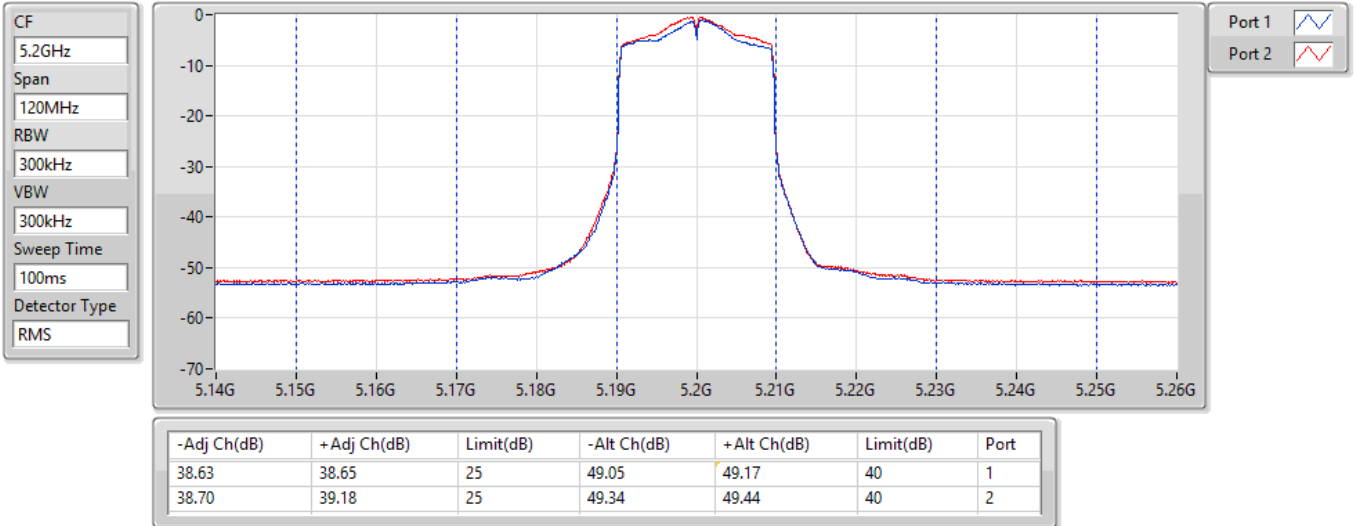


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

ACLR

5200MHz_TnomVnom

18/05/2023

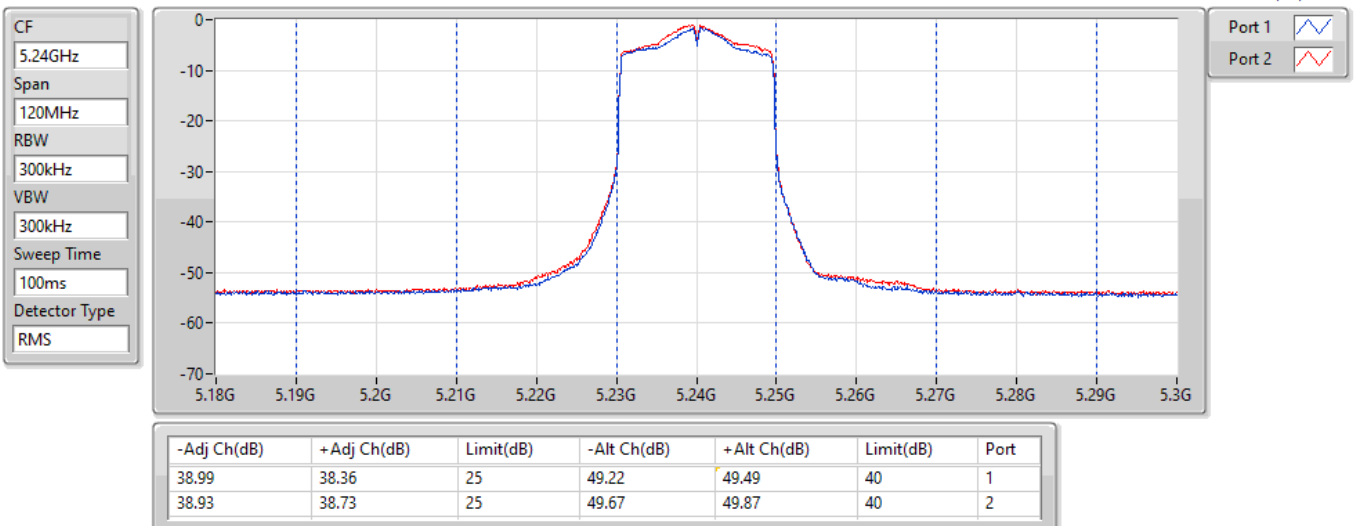


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

ACLR

5240MHz_TnomVnom

18/10/2022

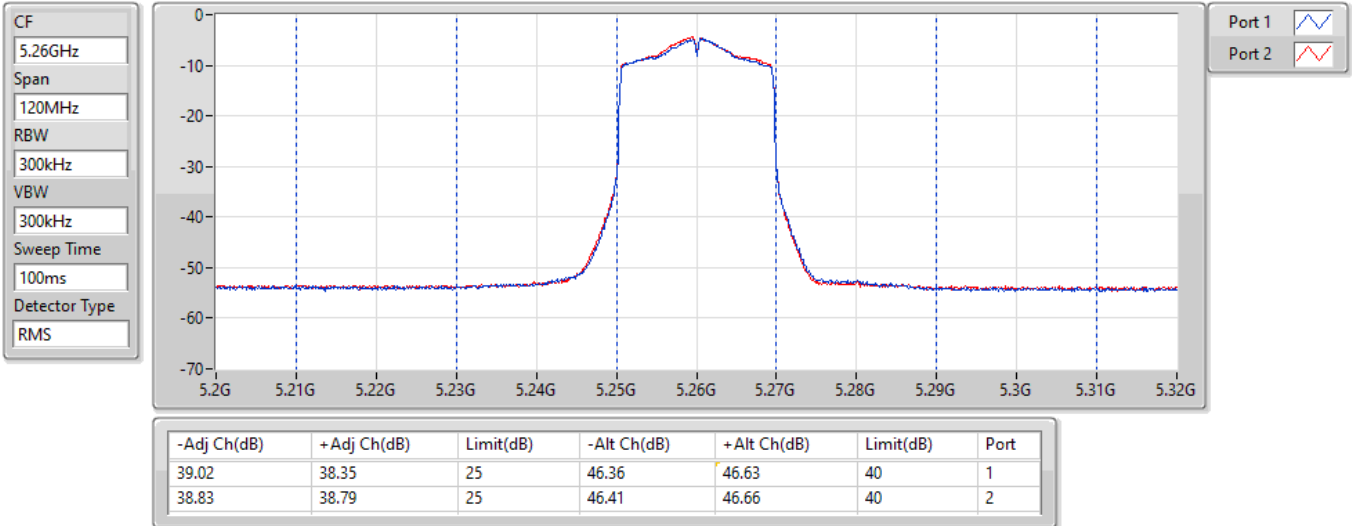


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

ACLR

5260MHz_TnomVnom

18/10/2022

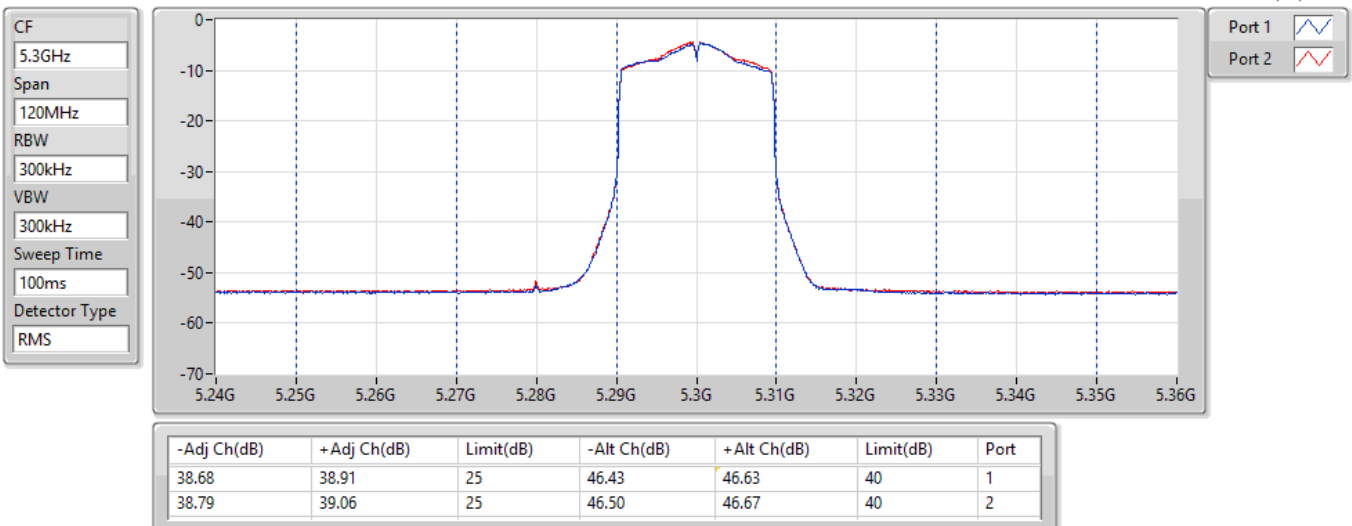


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

ACLR

5300MHz_TnomVnom

18/05/2023

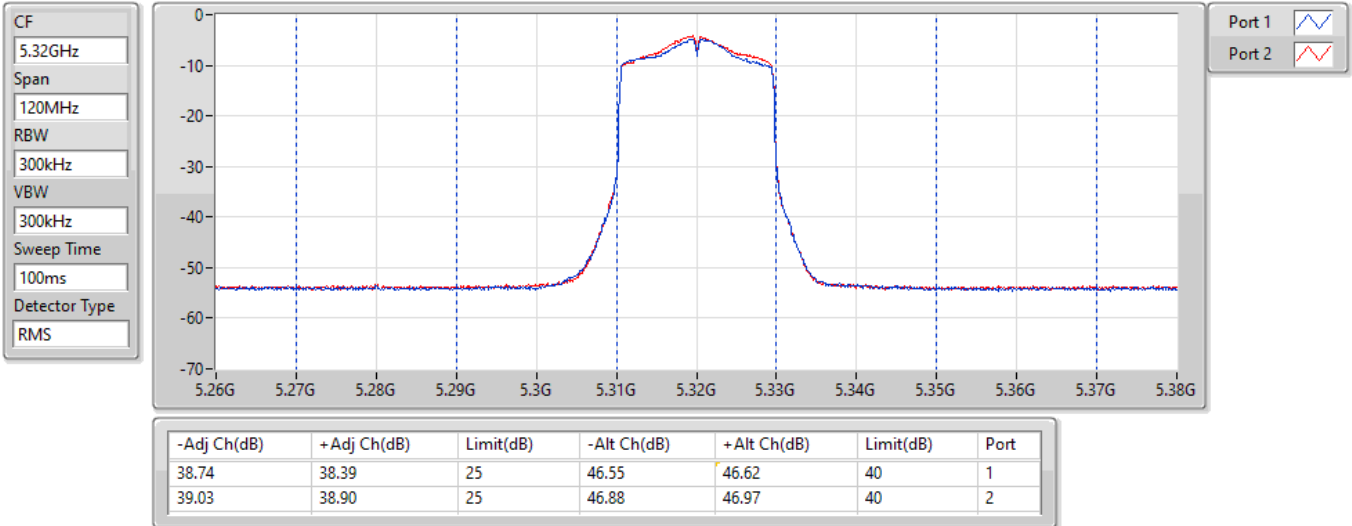


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

ACLR

5320MHz_TnomVnom

18/10/2022

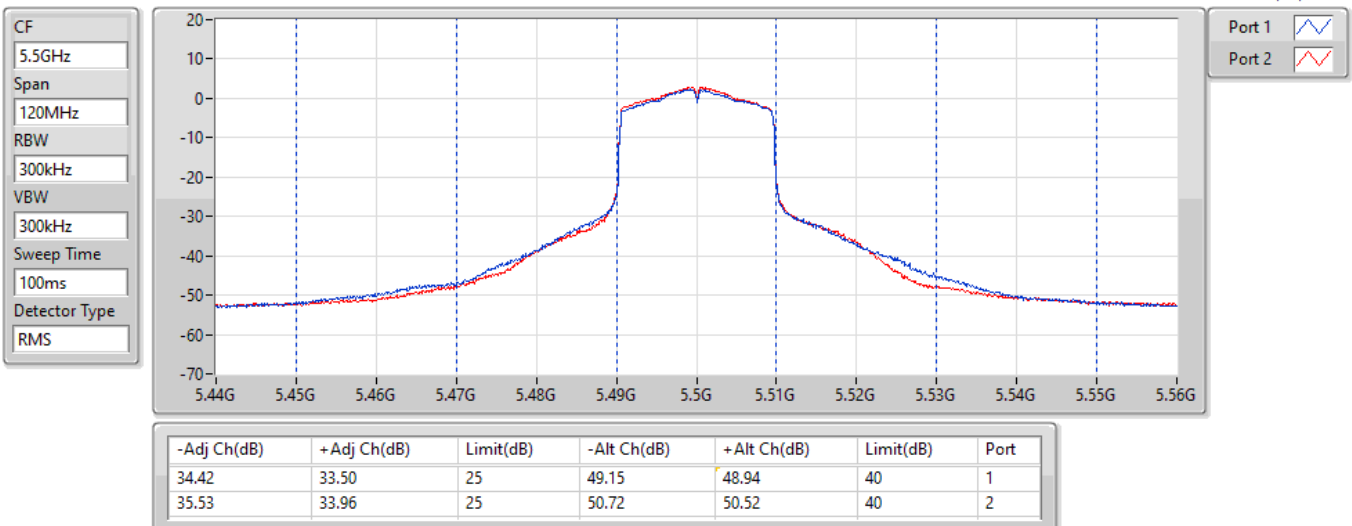


5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

ACLR

5500MHz_TnomVnom

18/10/2022

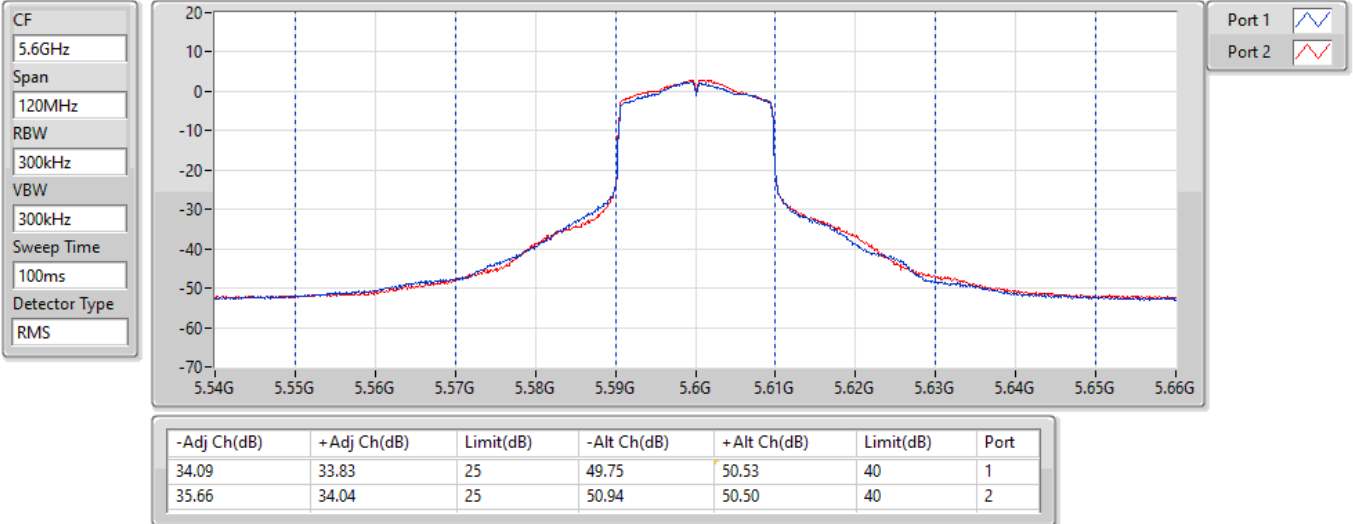


5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

ACLR

5600MHz_TnomVnom

18/10/2022

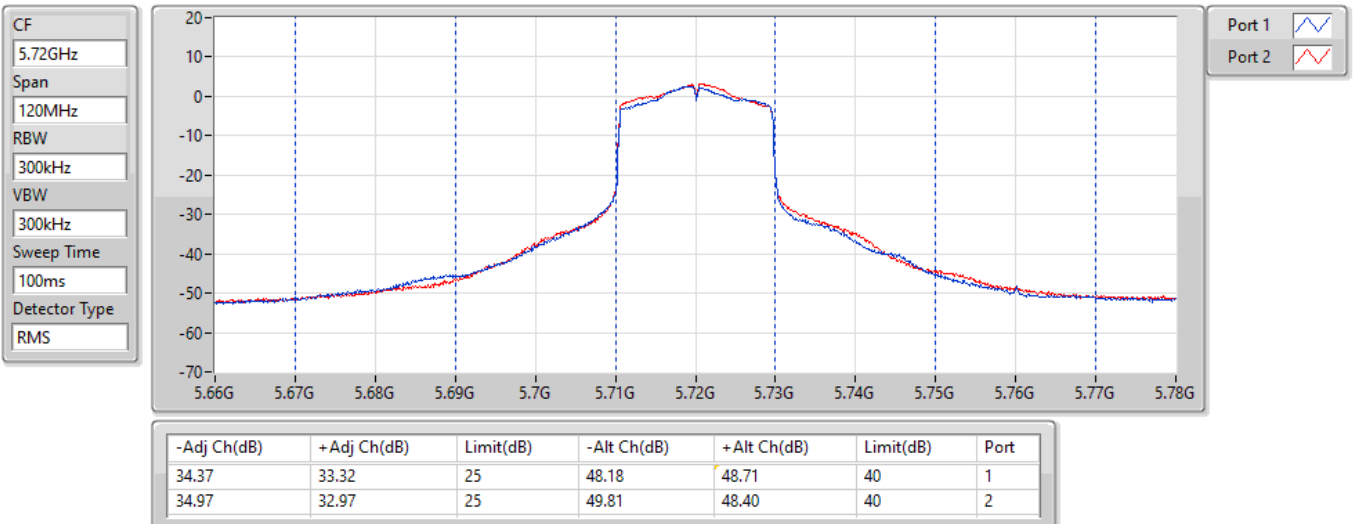


5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

ACLR

5720MHz_TnomVnom

18/10/2022

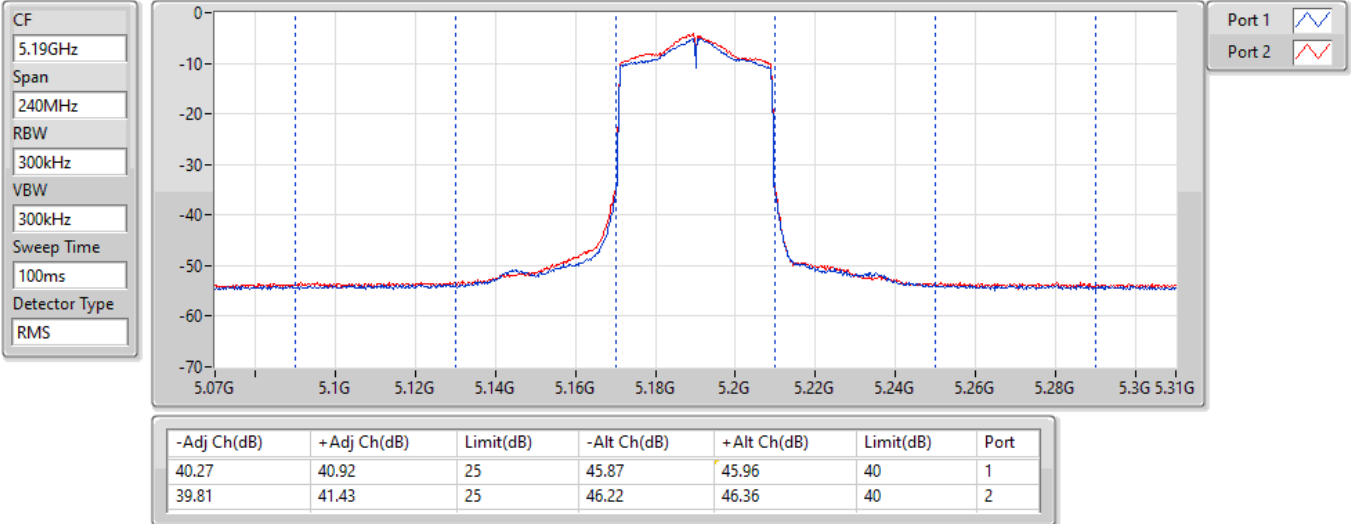


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

ACLR

5190MHz_TnomVnom

18/10/2022

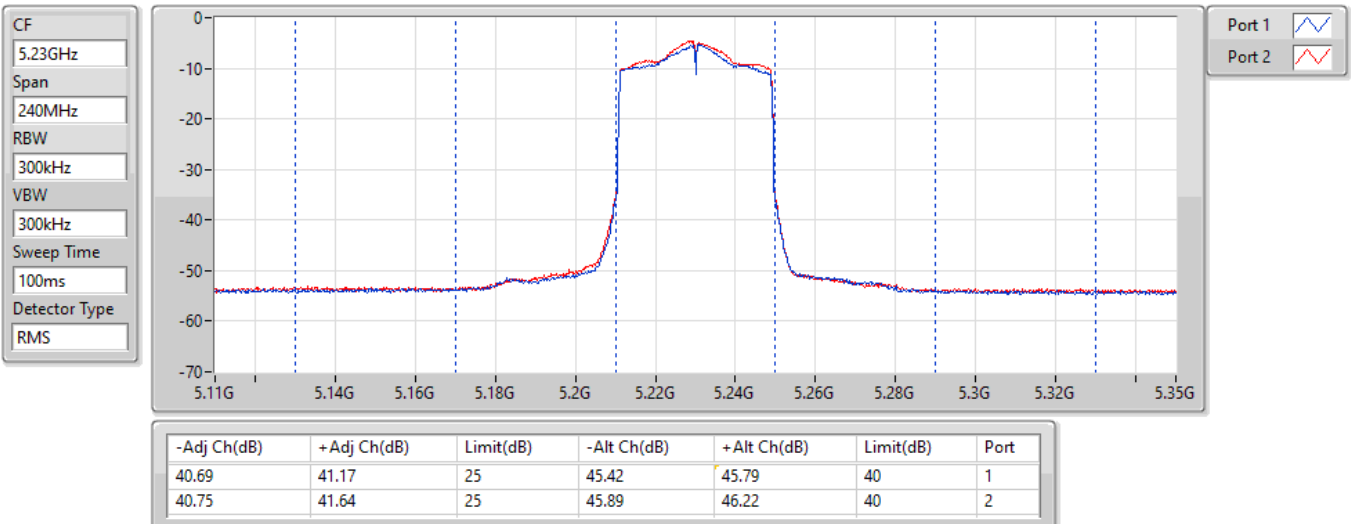


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

ACLR

5230MHz_TnomVnom

18/10/2022

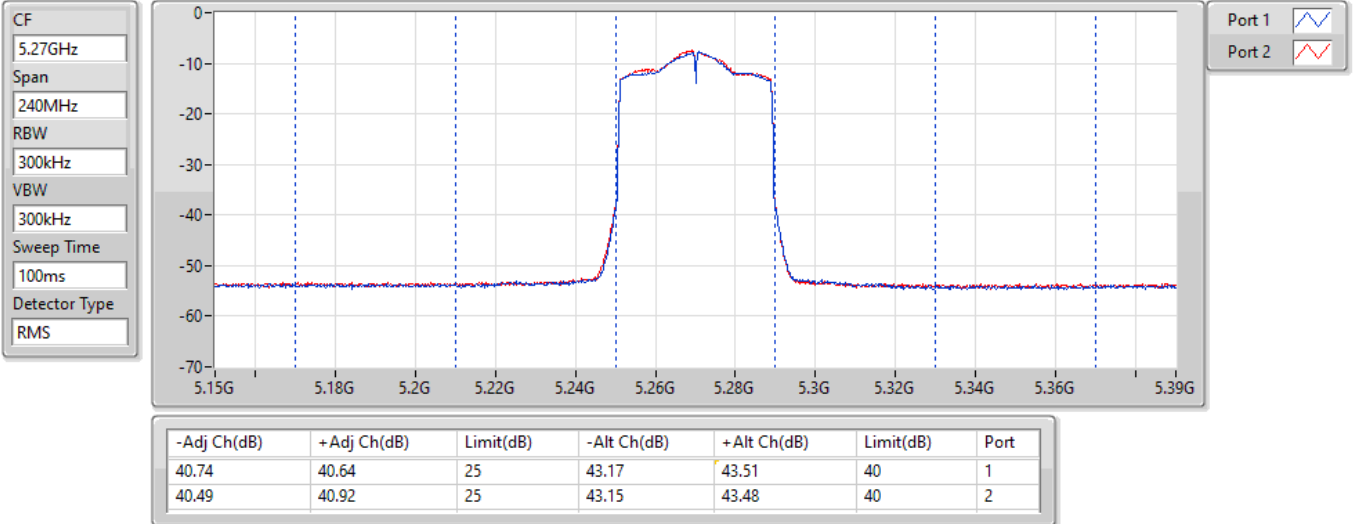


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

ACLR

5270MHz_TnomVnom

18/10/2022

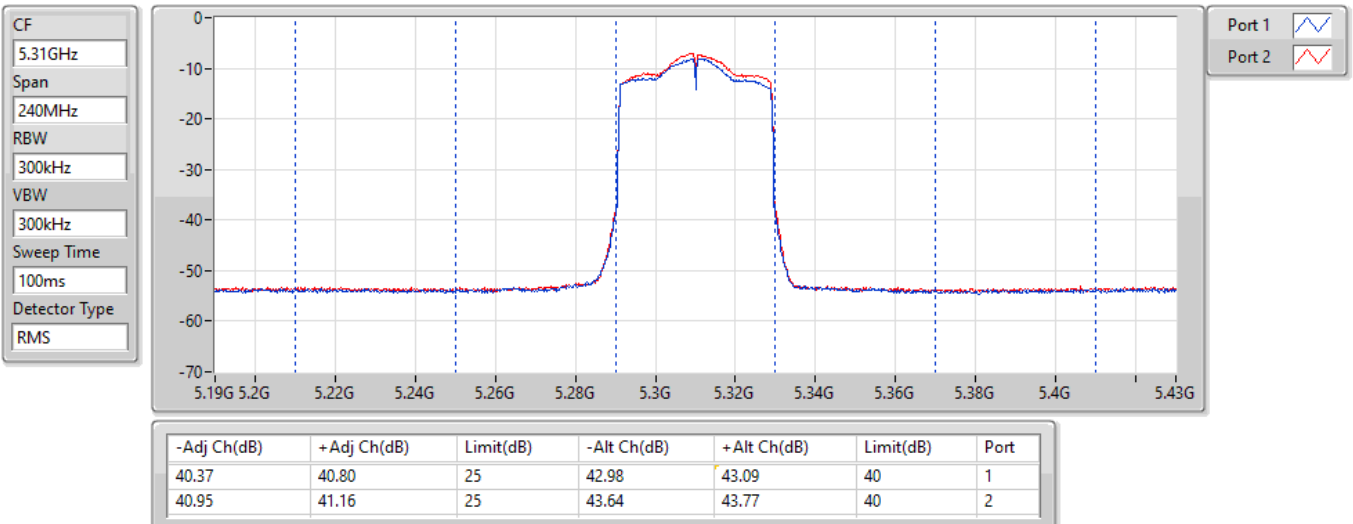


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

ACLR

5310MHz_TnomVnom

18/10/2022

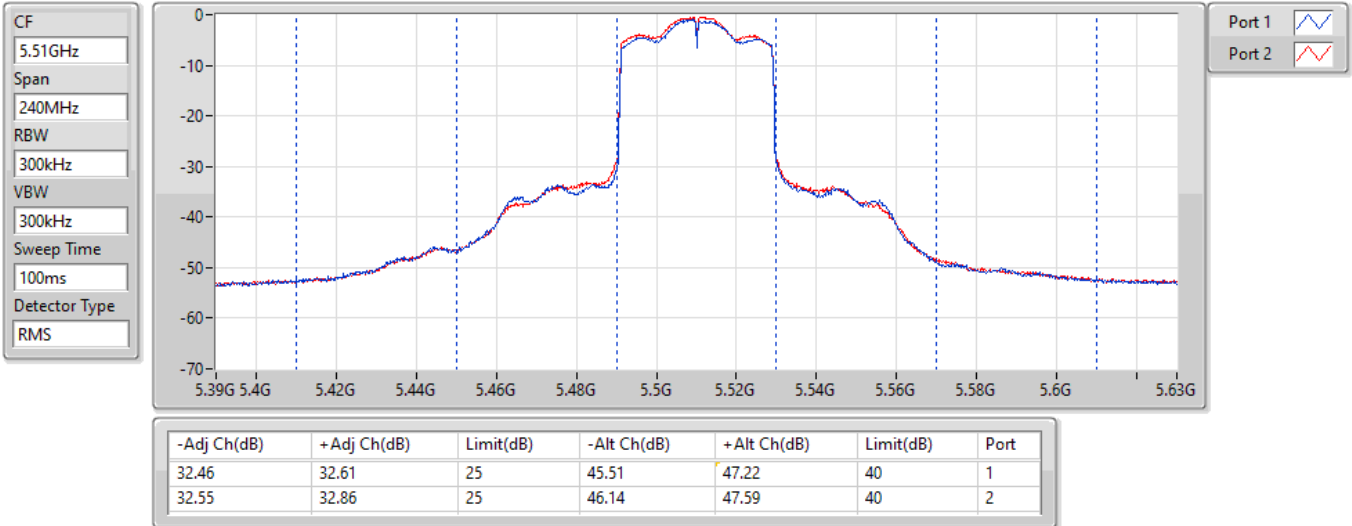


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

ACLR

5510MHz_TnomVnom

18/10/2022

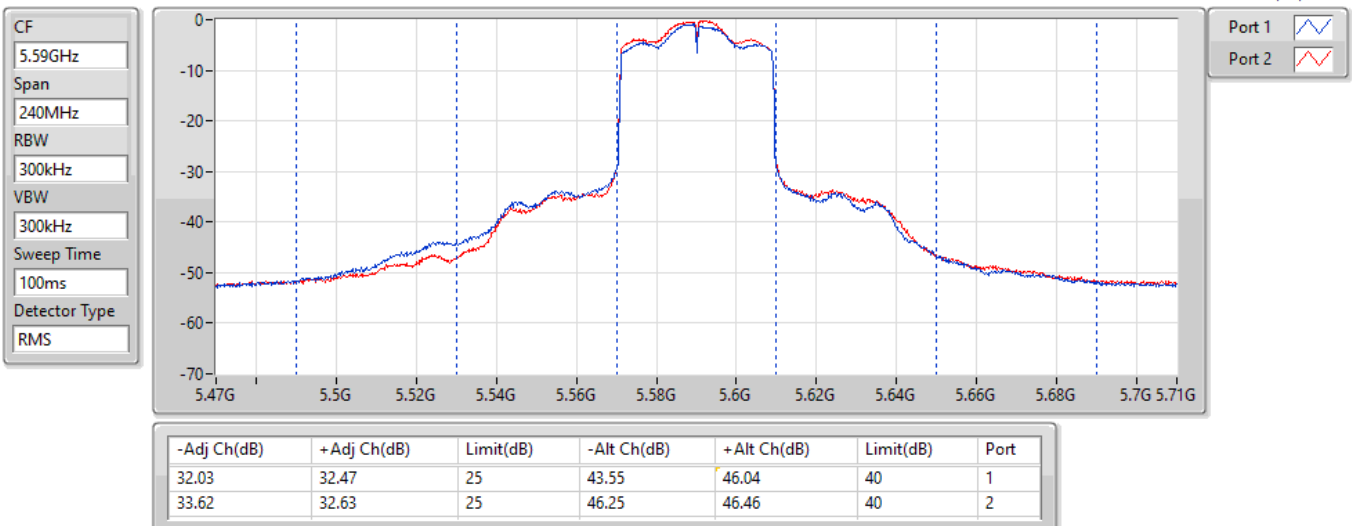


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

ACLR

5590MHz_TnomVnom

18/10/2022

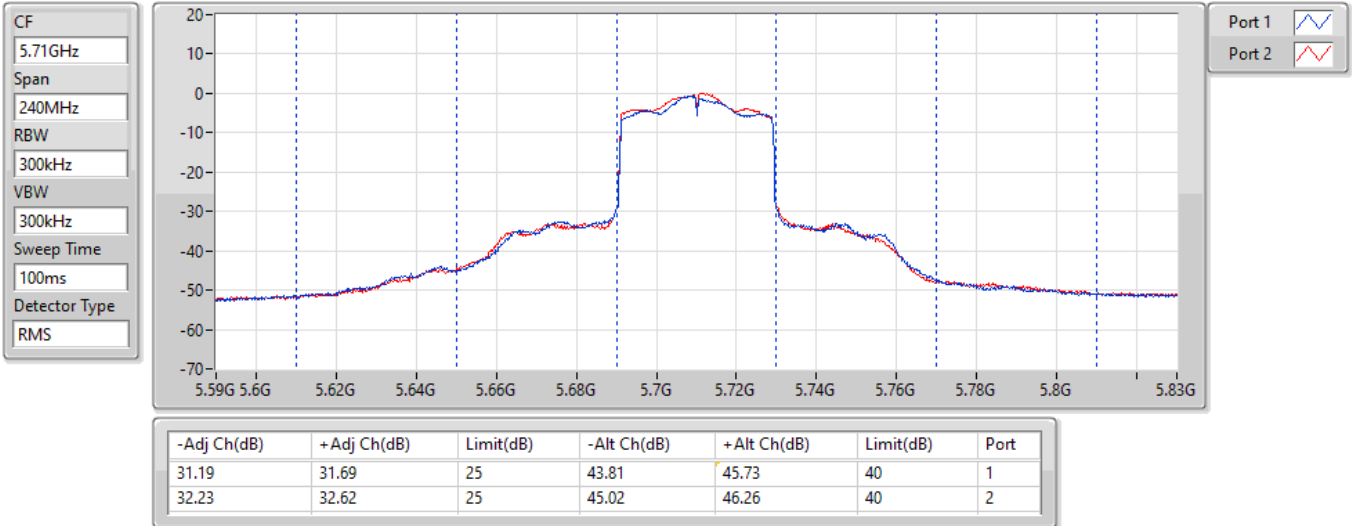


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

ACLR

5710MHz_TnomVnom

18/10/2022

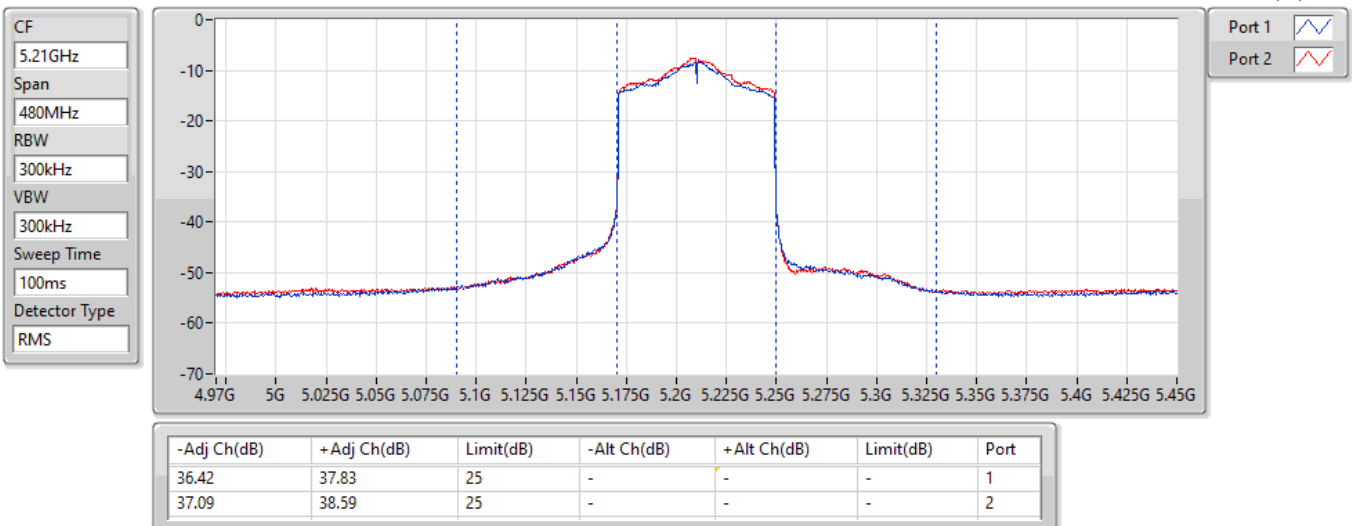


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

ACLR

5210MHz_TnomVnom

18/10/2022

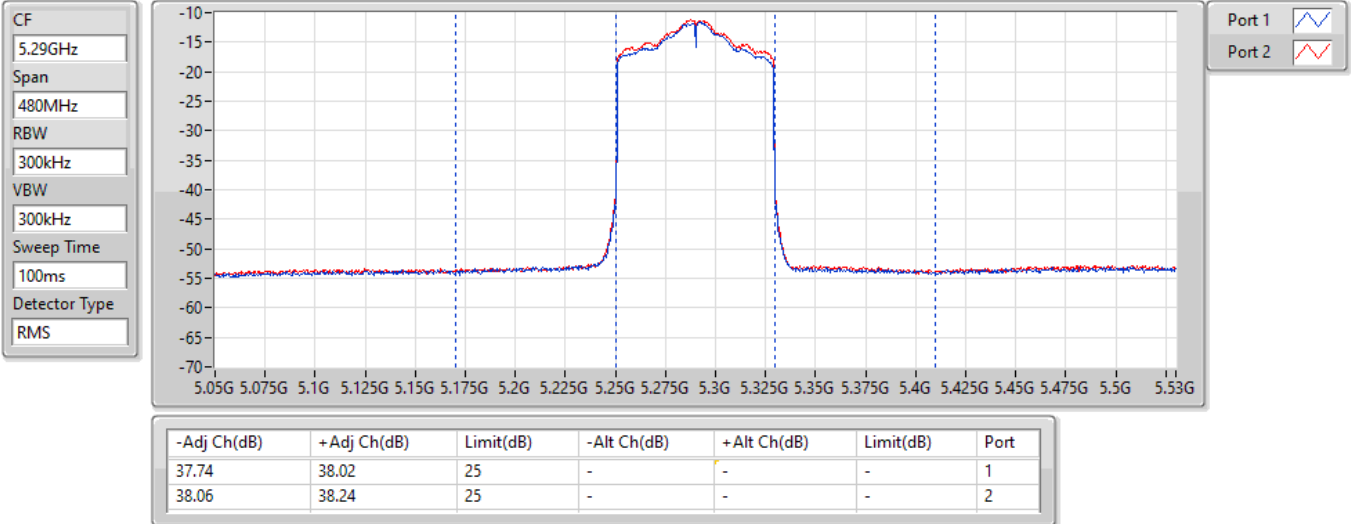


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

ACLR

5290MHz_TnomVnom

18/10/2022

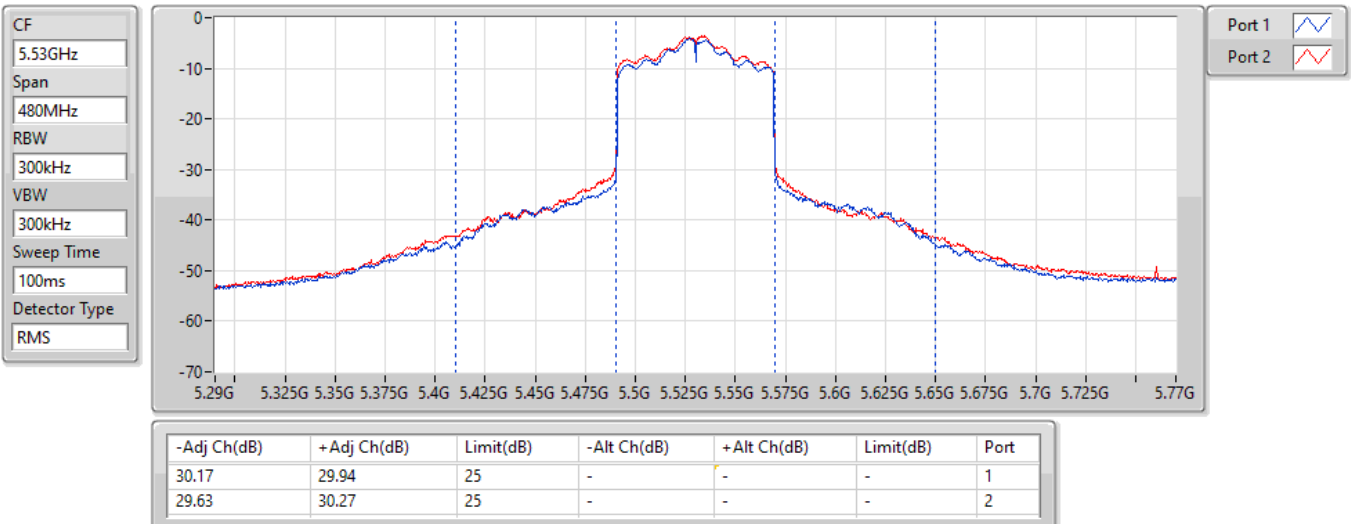


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

ACLR

5530MHz_TnomVnom

18/10/2022

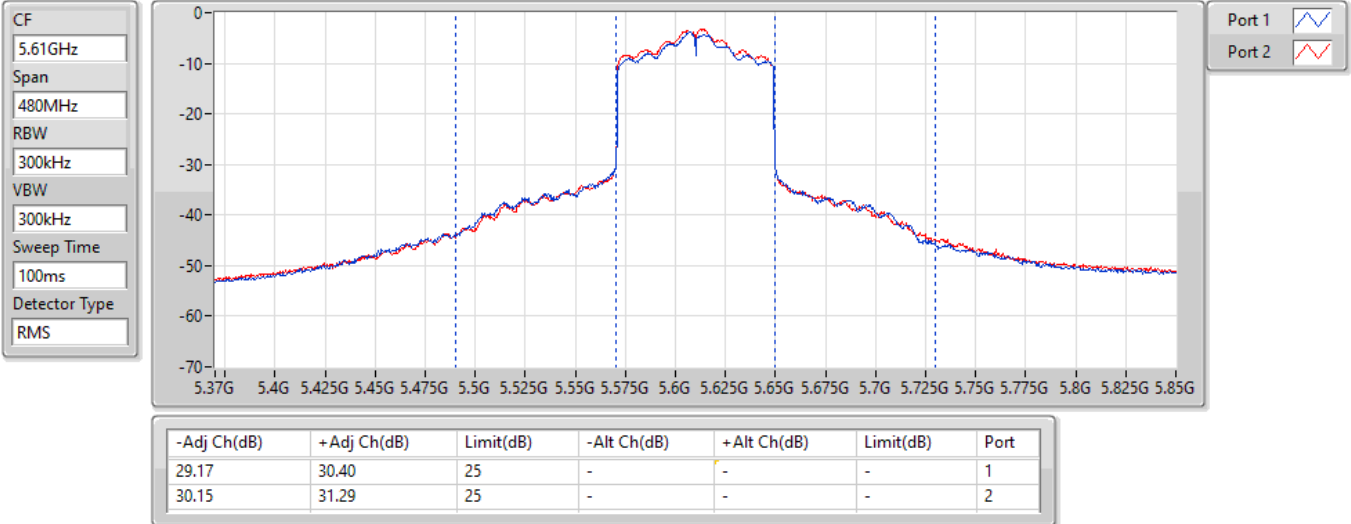


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

ACLR

5610MHz_TnomVnom

18/10/2022

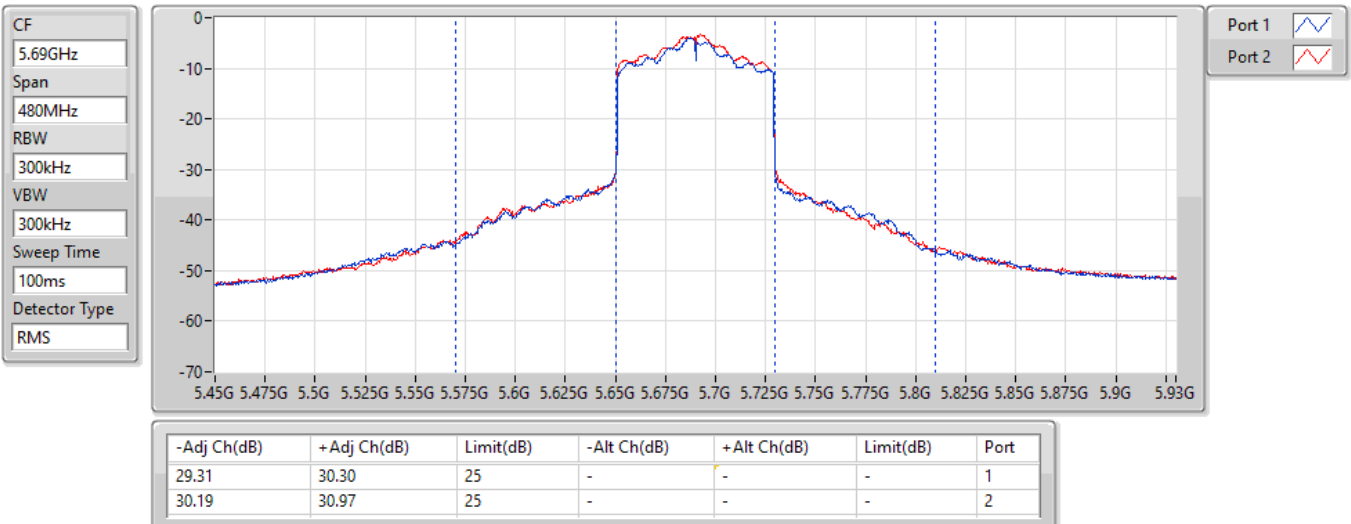


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

ACLR

5690MHz_TnomVnom

18/10/2022

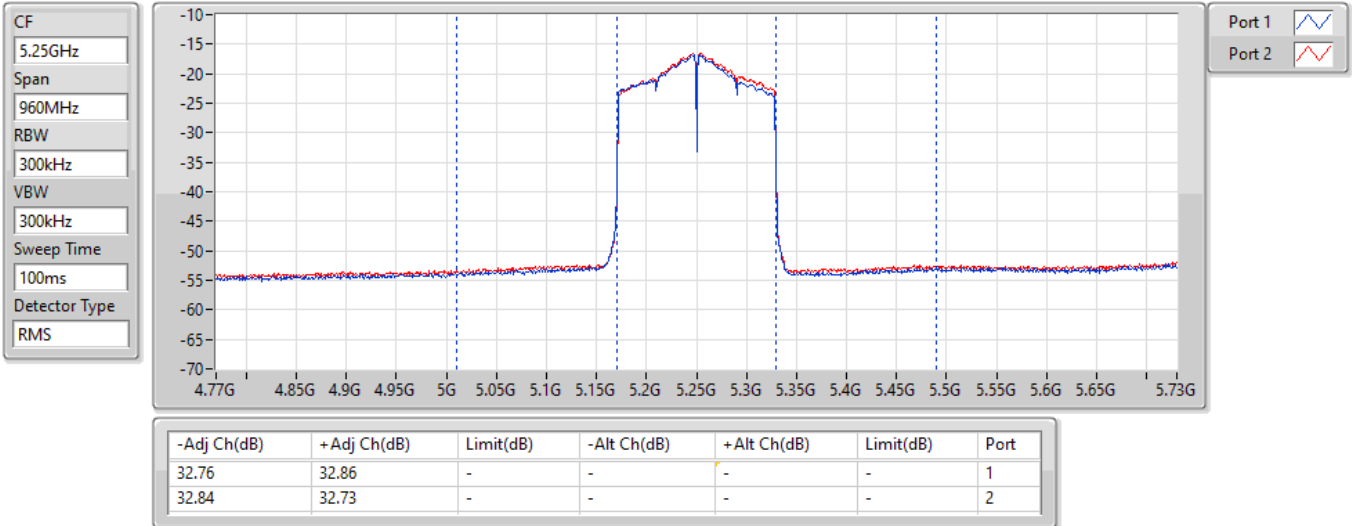


5.15-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

ACLR

5250MHz_TnomVnom

18/10/2022

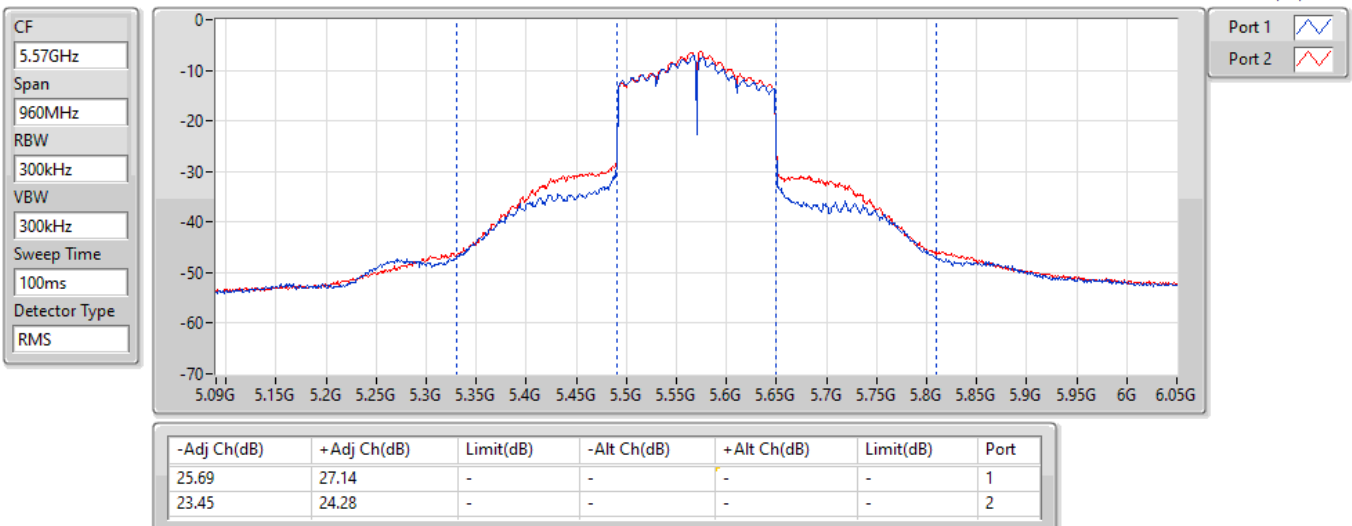


5.47-5.73GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

ACLR

5570MHz_TnomVnom

18/10/2022





Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm/MHz)	P2 (dBm/MHz)	Psum (dBm/MHz)	Psum (uW/MHz)	DG (dBi)	EIRP (dBm/MHz)	EIRP (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.2667G	26G	1M	15.69814G	-44.15	-44.33	-41.23	0.07536	5.16	-36.07	0.24717	-26.02	2.5
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.25G	5.251G	1M	5.25001G	-9.81	-9.8	-6.79	209.18488	5.16	-1.63	687.06844	-0.09	979.49
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.2784G	26G	1M	15.73763G	-44.65	-44.35	-41.49	0.07101	5.16	-36.33	0.23281	-26.02	2.5
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.25G	5.251G	1M	5.251G	-35.86	-33.19	-31.31	0.73915	5.16	-26.15	2.42661	-16.01	25.06
5.15-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	5.4004G	26G	1M	15.7311G	-44.64	-44.04	-41.32	0.0738	0.00	-41.32	0.07379	-26.02	2.5
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.35G	26G	1M	15.72404G	-44.41	-44.19	-41.29	0.07433	5.16	-36.13	0.24378	-26.02	2.5
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.249G	5.25G	1M	5.25G	-12.08	-12.28	-9.17	121.10027	5.16	-4.01	397.19155	0	1000
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.3584G	26G	1M	15.66372G	-44.88	-44.14	-41.48	0.07106	5.16	-36.32	0.23335	-26.02	2.5
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.3768G	26G	1M	15.71676G	-44.55	-44.47	-41.5	0.0708	5.16	-36.34	0.23227	-26.02	2.5
5.47-5.73GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.765G	26G	1M	15.6498G	-44.07	-43.68	-40.86	0.08203	5.16	-35.70	0.26915	-26.02	2.5
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.765G	26G	1M	15.65233G	-43.97	-44.11	-41.03	0.0789	5.16	-35.87	0.25882	-26.02	2.5
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	30M	5.46G	1M	5.46G	-43.19	-37.67	-36.6	0.21897	5.16	-31.44	0.71779	-19.03	12.5
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	30M	5.46G	1M	5.45525G	-34.55	-33.06	-30.73	0.84506	5.16	-25.57	2.77332	-19.03	12.5
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	30M	5.4196G	1M	5.41488G	-38.55	-33.4	-32.24	0.59673	5.16	-27.08	1.95884	-19.03	12.5



TX Out-Band Leakage Power

Appendix F

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm/MHz)	P2 (dBm/MHz)	Psum (dBm/MHz)	Psum (uW/MHz)	DG (dBi)	EIRP (dBm/MHz)	EIRP (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
802.11a_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	30M	5.142G	1M	4.98736G	-48.88	-45.71	-44	0.0398	5.16	-38.84	0.13062	-26.02	2.5
5180MHz_TnomVnom	Pass	5.142G	5.15G	1M	5.14994G	-48.36	-48.54	-45.44	0.02858	5.16	-40.28	0.09376	-18.24	15
5180MHz_TnomVnom	Pass	5.25G	5.251G	1M	5.251G	-49.12	-48.92	-46.01	0.02507	5.16	-40.85	0.08222	-9.99	100.23
5180MHz_TnomVnom	Pass	5.251G	5.26G	1M	5.25981G	-48.93	-48.89	-45.9	0.02571	5.16	-40.74	0.08433	-17.85	16.41
5180MHz_TnomVnom	Pass	5.26G	5.2667G	1M	5.26669G	-49.04	-48.97	-45.99	0.02515	5.16	-40.83	0.0826	-26.01	2.51
5180MHz_TnomVnom	Pass	5.2667G	26G	1M	15.69814G	-44.15	-44.33	-41.23	0.07536	5.16	-36.07	0.24717	-26.02	2.5
5200MHz_TnomVnom	Pass	30M	5.142G	1M	5.00589G	-48.43	-45.99	-44.03	0.03953	5.16	-38.87	0.12972	-26.02	2.5
5200MHz_TnomVnom	Pass	5.142G	5.15G	1M	5.14506G	-47.87	-47.77	-44.81	0.03304	5.16	-39.65	0.10839	-18.24	15
5200MHz_TnomVnom	Pass	5.25G	5.251G	1M	5.25099G	-48.14	-48.29	-45.2	0.03017	5.16	-40.04	0.09908	-9.92	101.86
5200MHz_TnomVnom	Pass	5.251G	5.26G	1M	5.25997G	-48.14	-48.27	-45.19	0.03024	5.16	-40.03	0.09931	-17.99	15.89
5200MHz_TnomVnom	Pass	5.26G	5.2667G	1M	5.26668G	-48	-48.38	-45.18	0.03037	5.16	-40.02	0.09954	-26	2.51
5200MHz_TnomVnom	Pass	5.2667G	26G	1M	19.73595G	-44.85	-44.11	-41.45	0.07155	5.16	-36.29	0.23496	-26.02	2.5
5240MHz_TnomVnom	Pass	30M	5.142G	1M	5.04935G	-48.95	-46.63	-44.63	0.03446	5.16	-39.47	0.11298	-26.02	2.5
5240MHz_TnomVnom	Pass	5.142G	5.15G	1M	5.1439G	-48.41	-48.11	-45.25	0.02987	5.16	-40.09	0.09795	-18.24	15
5240MHz_TnomVnom	Pass	5.25G	5.251G	1M	5.25099G	-31.56	-32.31	-28.91	1.28572	5.16	-23.75	4.21697	-9.94	101.39
5240MHz_TnomVnom	Pass	5.251G	5.26G	1M	5.25106G	-31.86	-32.67	-29.24	1.19238	5.16	-24.08	3.90841	-10.06	98.63
5240MHz_TnomVnom	Pass	5.26G	5.2667G	1M	5.26659G	-48.54	-48.46	-45.49	0.02825	5.16	-40.33	0.09268	-25.88	2.58
5240MHz_TnomVnom	Pass	5.2667G	26G	1M	15.63594G	-43.79	-45.07	-41.37	0.0729	5.16	-36.21	0.23933	-26.02	2.5
5260MHz_TnomVnom	Pass	30M	5.2333G	1M	5.14745G	-48.01	-47.88	-44.93	0.03211	5.16	-39.77	0.10544	-26.02	2.5
5260MHz_TnomVnom	Pass	5.2333G	5.24G	1M	5.23331G	-48.94	-48.87	-45.89	0.02574	5.16	-40.73	0.08453	-26	2.51
5260MHz_TnomVnom	Pass	5.24G	5.249G	1M	5.24896G	-34.5	-34.55	-31.51	0.70557	5.16	-26.35	2.31739	-10.04	99.08
5260MHz_TnomVnom	Pass	5.249G	5.25G	1M	5.24901G	-34.3	-34.09	-31.18	0.76148	5.16	-26.02	2.50035	-9.93	101.62
5260MHz_TnomVnom	Pass	5.35G	26G	1M	15.72404G	-44.41	-44.19	-41.29	0.07433	5.16	-36.13	0.24378	-26.02	2.5
5300MHz_TnomVnom	Pass	30M	5.2333G	1M	5.11037G	-47.94	-47.1	-44.49	0.03557	5.16	-39.33	0.11668	-26.02	2.5
5300MHz_TnomVnom	Pass	5.2333G	5.24G	1M	5.23331G	-48.33	-48	-45.15	0.03054	5.16	-39.99	0.10023	-26	2.51
5300MHz_TnomVnom	Pass	5.24G	5.249G	1M	5.24002G	-48.16	-48.23	-45.18	0.03031	5.16	-40.02	0.09954	-18	15.85
5300MHz_TnomVnom	Pass	5.249G	5.25G	1M	5.24901G	-48.34	-48.15	-45.23	0.02997	5.16	-40.07	0.0984	-9.89	102.57
5300MHz_TnomVnom	Pass	5.35G	26G	1M	19.75854G	-45	-44.24	-41.59	0.06929	5.16	-36.43	0.22751	-26.02	2.5
5320MHz_TnomVnom	Pass	30M	5.2333G	1M	5.12988G	-48.98	-46.95	-44.84	0.03283	5.16	-39.68	0.10765	-26.02	2.5
5320MHz_TnomVnom	Pass	5.2333G	5.24G	1M	5.23331G	-49.06	-49	-46.02	0.02501	5.16	-40.86	0.08204	-26	2.51
5320MHz_TnomVnom	Pass	5.24G	5.249G	1M	5.24004G	-48.97	-49.17	-46.06	0.02478	5.16	-40.90	0.08128	-17.98	15.92
5320MHz_TnomVnom	Pass	5.249G	5.25G	1M	5.249G	-49.21	-49.06	-46.12	0.02441	5.16	-40.96	0.08017	-9.99	100.23
5320MHz_TnomVnom	Pass	5.35G	26G	1M	15.65435G	-44.19	-44.51	-41.34	0.07351	5.16	-36.18	0.24099	-26.02	2.5
5500MHz_TnomVnom	Pass	30M	5.46G	1M	5.31G	-48.74	-44.68	-43.24	0.04741	5.16	-38.08	0.1556	-26.02	2.5
5500MHz_TnomVnom	Pass	5.46G	5.47G	1M	5.46979G	-47.21	-46.93	-44.06	0.03929	5.16	-38.90	0.12882	-19.03	12.5
5500MHz_TnomVnom	Pass	5.745G	5.765G	1M	5.75998G	-45.47	-45.69	-42.57	0.05536	5.16	-37.41	0.18155	-19.03	12.5
5500MHz_TnomVnom	Pass	5.765G	26G	1M	15.6498G	-44.07	-43.68	-40.86	0.08203	5.16	-35.70	0.26915	-26.02	2.5
5600MHz_TnomVnom	Pass	30M	5.46G	1M	5.40706G	-48.27	-44.52	-42.99	0.05021	5.16	-37.83	0.16482	-26.02	2.5
5600MHz_TnomVnom	Pass	5.46G	5.47G	1M	5.46389G	-48.02	-47.92	-44.96	0.03192	5.16	-39.80	0.10471	-19.03	12.5
5600MHz_TnomVnom	Pass	5.745G	5.765G	1M	5.7601G	-45.08	-45.63	-42.34	0.0684	5.16	-37.18	0.19143	-19.03	12.5
5600MHz_TnomVnom	Pass	5.765G	26G	1M	15.65486G	-44.39	-44.39	-41.38	0.07278	5.16	-36.22	0.23878	-26.02	2.5
5720MHz_TnomVnom	Pass	30M	5.46G	1M	5.45796G	-47.98	-47.36	-44.65	0.03429	5.16	-39.49	0.11246	-26.02	2.5
5720MHz_TnomVnom	Pass	5.46G	5.47G	1M	5.46047G	-47.87	-48.16	-45	0.03161	5.16	-39.84	0.10375	-19.03	12.5
5720MHz_TnomVnom	Pass	5.745G	5.765G	1M	5.76004G	-44.62	-44.86	-41.73	0.06717	5.16	-36.57	0.22029	-19.03	12.5
5720MHz_TnomVnom	Pass	5.765G	26G	1M	15.6928G	-44.62	-44.34	-41.47	0.07133	5.16	-36.31	0.23388	-26.02	2.5
802.11ax_HEW20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	30M	5.142G	1M	4.98928G	-48.53	-46.11	-44.14	0.03852	5.16	-38.98	0.12647	-26.02	2.5
5180MHz_TnomVnom	Pass	5.142G	5.15G	1M	5.14708G	-48.49	-48.39	-45.43	0.02865	5.16	-40.27	0.09397	-18.24	15
5180MHz_TnomVnom	Pass	5.25G	5.251G	1M	5.251G	-49.01	-49.13	-46.06	0.02478	5.16	-40.90	0.08128	-9.98	100.46
5180MHz_TnomVnom	Pass	5.251G	5.26G	1M	5.25996G	-49.03	-48.89	-45.95	0.02541	5.16	-40.79	0.08337	-17.97	15.96
5180MHz_TnomVnom	Pass	5.26G	5.2667G	1M	5.26668G	-48.77	-49.1	-45.92	0.02558	5.16	-40.76	0.08395	-26	2.51
5180MHz_TnomVnom	Pass	5.2667G	26G	1M	15.71369G	-44.86	-43.89	-41.34	0.07349	5.16	-36.18	0.24099	-26.02	2.5
5200MHz_TnomVnom	Pass	30M	5.142G	1M	5.00781G	-47.72	-46.06	-43.8	0.04168	5.16	-38.64	0.13677	-26.02	2.5
5200MHz_TnomVnom	Pass	5.142G	5.15G	1M	5.14726G	-47.82	-47.98	-44.89	0.03244	5.16	-39.73	0.10641	-18.24	15
5200MHz_TnomVnom	Pass	5.25G	5.2502G	1M	5.2502G	-48.29	-48.22	-45.24	0.02989	5.16	-40.08	0.09817	-2.01	629.51
5200MHz_TnomVnom	Pass	5.2502G	5.251G	1M	5.25099G	-48.24	-48.04	-45.13	0.0307	5.16	-39.97	0.10069	-9.88	102.8
5200MHz_TnomVnom	Pass	5.251G	5.26G	1M	5.25987G	-48.07	-48.11	-45.08	0.03105	5.16	-39.92	0.10186	-17.9	16.22
5200MHz_TnomVnom	Pass	5.26G	5.2667G	1M	5.26662G	-48.19	-48.18	-45.17	0.03038	5.16	-40.01	0.09977	-25.92	2.56
5200MHz_TnomVnom	Pass	5.2667G	26G	1M	19.73077G	-44.18	-45.12	-41.61	0.06896	5.16	-36.45	0.22646	-26.02	2.5
5240MHz_TnomVnom	Pass	30M	5.142G	1M	5.04743G	-48.99	-45.83	-44.12	0.03874	5.16	-38.96	0.12706	-26.02	2.5
5240MHz_TnomVnom	Pass	5.142G	5.15G	1M	5.14234G	-48.57	-48.14	-45.34	0.02925	5.16	-40.18	0.09594	-18.24	15
5240MHz_TnomVnom	Pass	5.25G	5.251G	1M	5.25001G	-9.81	-9.8	-6.79	209.18488	5.16	-1.63	687.06844	-0.09	979.49
5240MHz_TnomVnom	Pass	5.251G	5.26G	1M	5.25102G	-28.57	-26.6	-24.46	3.57771	5.16	-19.30	11.74898	-10.02	99.54
5240MHz_TnomVnom	Pass	5.26G	5.2667G	1M	5.26663G	-47.57	-47.73	-44.64	0.03436	5.16	-39.48	0.11272	-25.94	2.55
5240MHz_TnomVnom	Pass	5.2667G	26G	1M	15.63853G	-43.98	-44.29	-41.12	0.07723	5.16	-35.96	0.25351	-26.02	2.5
5260MHz_TnomVnom	Pass	30M	5.2333G	1M	4.30451G	-48.22	-47.84	-45.02	0.03151	5.16	-39.86	0.10328	-26.02	2.5
5260MHz_TnomVnom	Pass	5.2333G	5.24G	1M	5.23335G	-48.63	-48.71	-45.66	0.02717	5.16	-40.50	0.08913	-25.96	2.54
5260MHz_TnomVnom	Pass	5.24G	5.249G	1M	5.249G	-32.01	-31.79	-28.89	1.29172	5.16	-23.73	4.23643	-10	100



TX Out-Band Leakage Power

Appendix F

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm/MHz)	P2 (dBm/MHz)	Psum (dBm/MHz)	Psum (uW/MHz)	DG (dBi)	EIRP (dBm/MHz)	EIRP (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
5260MHz_TnomVnom	Pass	5.249G	5.25G	1M	5.25G	-12.08	-12.28	-9.17	121.10027	5.16	-4.01	397.19155	0	1000
5260MHz_TnomVnom	Pass	5.35G	26G	1M	15.72663G	-44.42	-44.21	-41.3	0.07407	5.16	-36.14	0.24322	-26.02	2.5
5300MHz_TnomVnom	Pass	30M	5.2333G	1M	5.11102G	-47.54	-46.77	-44.13	0.03866	5.16	-38.97	0.12677	-26.02	2.5
5300MHz_TnomVnom	Pass	5.2333G	5.24G	1M	5.23331G	-48.03	-48.12	-45.06	0.03116	5.16	-39.90	0.10233	-26.01	2.51
5300MHz_TnomVnom	Pass	5.24G	5.249G	1M	5.24002G	-48.24	-48.22	-45.22	0.03006	5.16	-40.06	0.09963	-18	15.85
5300MHz_TnomVnom	Pass	5.249G	5.2498G	1M	5.24901G	-48.01	-48.27	-45.13	0.03071	5.16	-39.97	0.10069	-9.9	102.33
5300MHz_TnomVnom	Pass	5.2498G	5.25G	1M	5.2498G	-48.14	-48.05	-45.08	0.03101	5.16	-39.92	0.10186	-1.95	638.26
5300MHz_TnomVnom	Pass	5.35G	26G	1M	19.71466G	-44.3	-44.93	-41.59	0.06929	5.16	-36.43	0.22751	-26.02	2.5
5320MHz_TnomVnom	Pass	30M	5.2333G	1M	5.12598G	-48.08	-47.3	-44.66	0.03418	5.16	-39.50	0.1122	-26.02	2.5
5320MHz_TnomVnom	Pass	5.2333G	5.24G	1M	5.23332G	-49.03	-49.04	-46.02	0.02498	5.16	-40.86	0.08204	-26	2.51
5320MHz_TnomVnom	Pass	5.24G	5.249G	1M	5.24004G	-49.06	-48.96	-46	0.02512	5.16	-40.84	0.08241	-17.98	15.92
5320MHz_TnomVnom	Pass	5.249G	5.25G	1M	5.249G	-48.93	-49.1	-46	0.0251	5.16	-40.84	0.08241	-10	100
5320MHz_TnomVnom	Pass	5.35G	26G	1M	15.67242G	-44.25	-44.34	-41.28	0.0744	5.16	-36.12	0.24434	-26.02	2.5
5500MHz_TnomVnom	Pass	30M	5.46G	1M	5.30728G	-48.79	-44.41	-43.06	0.04944	5.16	-37.90	0.16218	-26.02	2.5
5500MHz_TnomVnom	Pass	5.46G	5.47G	1M	5.4699G	-45.95	-44.11	-41.92	0.06422	5.16	-36.76	0.21086	-19.03	12.5
5500MHz_TnomVnom	Pass	5.745G	5.765G	1M	5.76014G	-45.26	-46.05	-42.63	0.05462	5.16	-37.47	0.17906	-19.03	12.5
5500MHz_TnomVnom	Pass	5.765G	26G	1M	15.65233G	-44.42	-44.26	-41.33	0.07364	5.16	-36.17	0.24155	-26.02	2.5
5600MHz_TnomVnom	Pass	30M	5.46G	1M	5.40842G	-48.43	-44.61	-43.1	0.04895	5.16	-37.94	0.16069	-26.02	2.5
5600MHz_TnomVnom	Pass	5.46G	5.47G	1M	5.46908G	-47.97	-48.01	-44.98	0.03177	5.16	-39.82	0.10423	-19.03	12.5
5600MHz_TnomVnom	Pass	5.745G	5.765G	1M	5.7601G	-45.08	-46	-42.51	0.05616	5.16	-37.35	0.18408	-19.03	12.5
5600MHz_TnomVnom	Pass	5.765G	26G	1M	15.65233G	-43.97	-44.11	-41.03	0.0789	5.16	-35.87	0.25882	-26.02	2.5
5720MHz_TnomVnom	Pass	30M	5.46G	1M	5.45932G	-47.36	-47.16	-44.25	0.0376	5.16	-39.09	0.12331	-26.02	2.5
5720MHz_TnomVnom	Pass	5.46G	5.47G	1M	5.46906G	-47.89	-48.1	-44.98	0.03174	5.16	-39.82	0.10423	-19.03	12.5
5720MHz_TnomVnom	Pass	5.745G	5.765G	1M	5.74504G	-40.94	-40.27	-37.58	0.17451	5.16	-32.42	0.5728	-19.03	12.5
5720MHz_TnomVnom	Pass	5.765G	26G	1M	15.62703G	-44.45	-44.12	-41.27	0.07462	5.16	-36.11	0.24491	-26.02	2.5
802.11ax HEW40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	30M	5.1416G	1M	5.1416G	-46.7	-47.77	-44.19	0.03809	5.16	-39.03	0.12503	-26.02	2.5
5190MHz_TnomVnom	Pass	5.1416G	5.15G	1M	5.15G	-46.64	-46.21	-43.41	0.04561	5.16	-38.25	0.14962	-18.24	15
5190MHz_TnomVnom	Pass	5.25G	5.251G	1M	5.25099G	-48.84	-48.81	-45.81	0.02621	5.16	-40.65	0.0861	-12.92	51.05
5190MHz_TnomVnom	Pass	5.251G	5.27G	1M	5.26958G	-48.75	-48.56	-45.64	0.02727	5.16	-40.48	0.08954	-20.85	8.22
5190MHz_TnomVnom	Pass	5.27G	5.2784G	1M	5.27836G	-48.87	-48.88	-45.86	0.02591	5.16	-40.70	0.08511	-26	2.51
5190MHz_TnomVnom	Pass	5.2784G	26G	1M	15.69877G	-44.79	-44.33	-41.54	0.07009	5.16	-36.38	0.23014	-26.02	2.5
5230MHz_TnomVnom	Pass	30M	5.1416G	1M	4.8004G	-48.01	-47.33	-44.65	0.03431	5.16	-39.49	0.11246	-26.02	2.5
5230MHz_TnomVnom	Pass	5.1416G	5.15G	1M	5.14804G	-48.43	-48.55	-45.48	0.02832	5.16	-40.32	0.0929	-18.24	15
5230MHz_TnomVnom	Pass	5.25G	5.251G	1M	5.25001G	-22.78	-22.17	-19.45	11.33966	5.16	-14.29	37.23917	-3.07	493.17
5230MHz_TnomVnom	Pass	5.251G	5.27G	1M	5.25102G	-34.73	-32.36	-30.37	0.91728	5.16	-25.21	3.01301	-13.02	49.89
5230MHz_TnomVnom	Pass	5.27G	5.2784G	1M	5.27813G	-47.68	-45.73	-43.59	0.04379	5.16	-38.43	0.14355	-25.86	2.59
5230MHz_TnomVnom	Pass	5.2784G	26G	1M	15.73763G	-44.65	-44.35	-41.49	0.07101	5.16	-36.33	0.23281	-26.02	2.5
5270MHz_TnomVnom	Pass	30M	5.21G	1M	5.08115G	-47.99	-47.96	-44.96	0.03188	5.16	-39.80	0.10471	-26.02	2.5
5270MHz_TnomVnom	Pass	5.21G	5.2216G	1M	5.22157G	-48.7	-48.1	-45.38	0.02898	5.16	-40.22	0.09506	-26.02	2.5
5270MHz_TnomVnom	Pass	5.2216G	5.23G	1M	5.22164G	-48.59	-47.97	-45.26	0.02979	5.16	-40.10	0.09772	-26	2.51
5270MHz_TnomVnom	Pass	5.23G	5.249G	1M	5.24898G	-37.48	-35.66	-33.47	0.45029	5.16	-28.31	1.47571	-13.02	49.89
5270MHz_TnomVnom	Pass	5.249G	5.25G	1M	5.25G	-23.94	-23.76	-20.84	8.24372	5.16	-15.68	27.03958	-3.03	497.74
5270MHz_TnomVnom	Pass	5.35G	5.3584G	1M	5.35185G	-48.58	-48.55	-45.55	0.02783	5.16	-40.39	0.09141	-18.24	15
5270MHz_TnomVnom	Pass	5.3584G	26G	1M	15.64566G	-44.74	-44.39	-41.55	0.06997	5.16	-36.39	0.22961	-26.02	2.5
5310MHz_TnomVnom	Pass	30M	5.21G	1M	5.11935G	-48.77	-47.63	-45.15	0.03053	5.16	-39.99	0.10023	-26.02	2.5
5310MHz_TnomVnom	Pass	5.21G	5.2216G	1M	5.21477G	-48.71	-48.78	-45.73	0.0267	5.16	-40.57	0.0877	-26.02	2.5
5310MHz_TnomVnom	Pass	5.2216G	5.23G	1M	5.22168G	-48.97	-48.99	-45.97	0.02529	5.16	-40.81	0.08299	-25.98	2.52
5310MHz_TnomVnom	Pass	5.23G	5.249G	1M	5.23G	-48.91	-49.06	-45.97	0.02527	5.16	-40.81	0.08299	-21.02	7.91
5310MHz_TnomVnom	Pass	5.249G	5.25G	1M	5.249G	-49.16	-49.13	-46.13	0.02435	5.16	-40.97	0.07998	-13	50.12
5310MHz_TnomVnom	Pass	5.35G	5.3584G	1M	5.35252G	-48.37	-48.32	-45.33	0.02928	5.16	-40.17	0.09616	-18.24	15
5310MHz_TnomVnom	Pass	5.3584G	26G	1M	15.66372G	-44.88	-44.14	-41.48	0.07106	5.16	-36.32	0.23335	-26.02	2.5
5510MHz_TnomVnom	Pass	30M	5.46G	1M	5.46G	-43.19	-37.67	-36.6	0.21897	5.16	-31.44	0.71779	-19.03	12.5
5510MHz_TnomVnom	Pass	5.46G	5.47G	1M	5.4698G	-38.35	-32.34	-31.37	0.72966	5.16	-26.21	2.39332	-13.01	50
5510MHz_TnomVnom	Pass	5.77G	26G	1M	15.90523G	-44.32	-44.94	-41.61	0.06905	5.16	-36.45	0.22646	-19.03	12.5
5590MHz_TnomVnom	Pass	30M	5.46G	1M	5.39959G	-47.91	-45.73	-43.67	0.04291	5.16	-38.51	0.14093	-19.03	12.5
5590MHz_TnomVnom	Pass	5.46G	5.47G	1M	5.46381G	-47.63	-47.81	-44.71	0.03382	5.16	-39.55	0.11092	-13.01	50
5590MHz_TnomVnom	Pass	5.77G	26G	1M	15.65741G	-44.53	-43.99	-41.24	0.07514	5.16	-36.08	0.2466	-19.03	12.5
5710MHz_TnomVnom	Pass	30M	5.46G	1M	5.45118G	-47.27	-47.86	-44.54	0.03512	5.16	-39.38	0.11535	-19.03	12.5
5710MHz_TnomVnom	Pass	5.46G	5.47G	1M	5.46358G	-48.26	-47.69	-44.96	0.03195	5.16	-39.80	0.10471	-13.01	50
5710MHz_TnomVnom	Pass	5.77G	26G	1M	15.72316G	-44.72	-43.94	-41.3	0.07409	5.16	-36.14	0.24322	-19.03	12.5
802.11ax HEW80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	30M	5.1232G	1M	5.11874G	-46.09	-43.56	-41.63	0.06866	5.16	-36.47	0.22542	-26.02	2.5
5210MHz_TnomVnom	Pass	5.1232G	5.15G	1M	5.14855G	-45.41	-37.97	-37.25	0.18836	5.16	-32.09	0.61802	-18.24	15
5210MHz_TnomVnom	Pass	5.25G	5.251G	1M	5.251G	-35.86	-33.19	-31.31	0.73915	5.16	-26.15	2.42661	-16.01	25.06
5210MHz_TnomVnom	Pass	5.251G	5.29G	1M	5.251G	-36.62	-33.18	-31.56	0.69861	5.16	-26.40	2.29087	-16.02	25
5210MHz_TnomVnom	Pass	5.29G	5.2967G	1M	5.29659G	-47.07	-44.84	-42.8	0.05244	5.16	-37.64	0.17219	-25.99	2.52
5210MHz_TnomVnom	Pass	5.2967G	26G	1M	15.61212G	-44.43	-44.37	-41.39	0.07282	5.16	-36.23	0.23823	-26.02	2.5
5290MHz_TnomVnom	Pass	30M	5.2033G	1M	5.20136G	-47.53	-48.1	-44.8	0.03315	5.16	-39.64	0.10864	-26.02	2.5
5290MHz_TnomVnom	Pass	5.2033G	5.21G	1M	5.20349G	-48.42	-48.7	-45.55	0.02788	5.16	-40.39	0.09141	-25.96	2.54



TX Out-Band Leakage Power

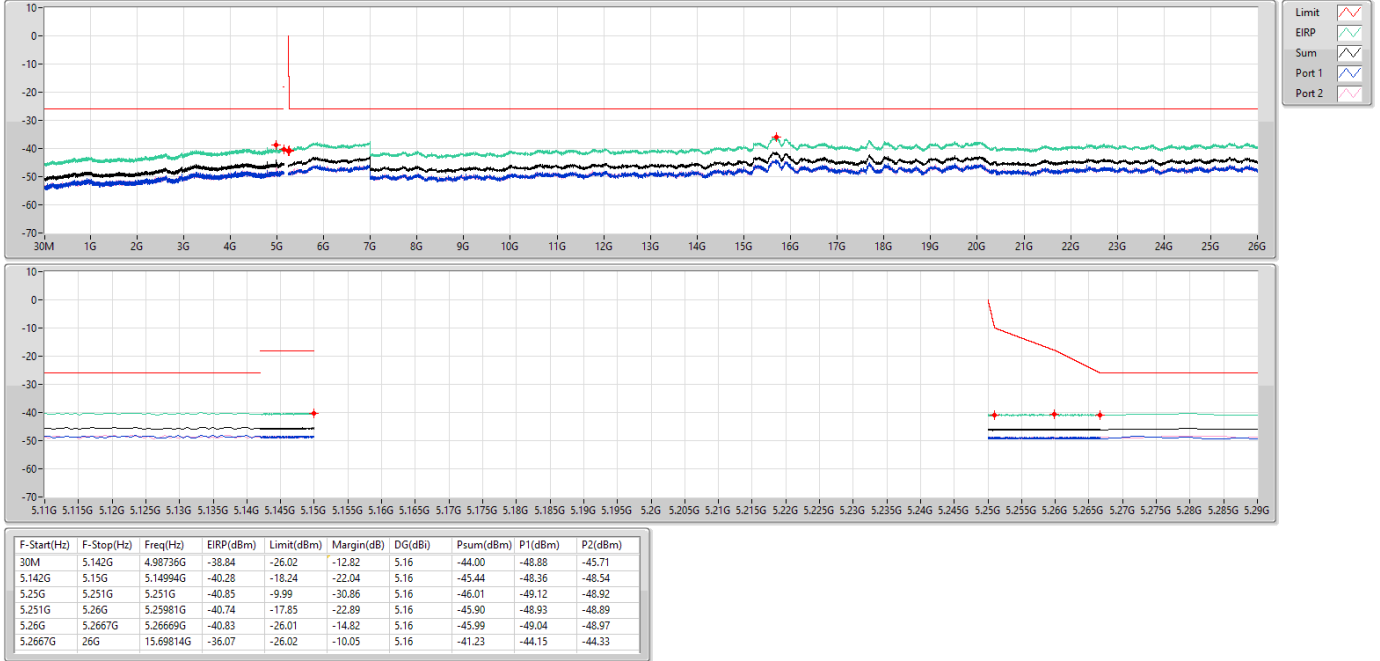
Appendix F

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm/MHz)	P2 (dBm/MHz)	Psum (dBm/MHz)	Psum (uW/MHz)	DG (dBi)	EIRP (dBm/MHz)	EIRP (uW/MHz)	Limit (dBm/MHz)	Limit (uW/MHz)
5290MHz_TnomVnom	Pass	5.21G	5.249G	1M	5.24896G	-39.14	-38.7	-35.9	0.2568	5.16	-30.74	0.84333	-16.03	24.95
5290MHz_TnomVnom	Pass	5.249G	5.25G	1M	5.24999G	-28.09	-28.32	-25.19	3.0247	5.16	-20.03	9.93116	-6.08	246.6
5290MHz_TnomVnom	Pass	5.35G	5.3768G	1M	5.3522G	-48.21	-47.93	-45.06	0.03121	5.16	-39.90	0.10233	-18.24	15
5290MHz_TnomVnom	Pass	5.3768G	26G	1M	15.71676G	-44.55	-44.47	-41.5	0.0708	5.16	-36.34	0.23227	-26.02	2.5
5530MHz_TnomVnom	Pass	30M	5.46G	1M	5.45525G	-34.55	-33.06	-30.73	0.84506	5.16	-25.57	2.77332	-19.03	12.5
5530MHz_TnomVnom	Pass	5.46G	5.4695G	1M	5.46922G	-34.02	-32.43	-30.14	0.96776	5.16	-24.98	3.17687	-13.01	50
5530MHz_TnomVnom	Pass	5.4695G	5.47G	1M	5.46981G	-33.97	-32.01	-29.87	1.03037	5.16	-24.71	3.38065	-12.91	51.17
5530MHz_TnomVnom	Pass	5.77G	26G	1M	15.64477G	-44.26	-44.46	-41.35	0.07331	5.16	-36.19	0.24044	-19.03	12.5
5610MHz_TnomVnom	Pass	30M	5.46G	1M	5.45593G	-44.87	-45.07	-41.96	0.0637	5.16	-36.80	0.20893	-19.03	12.5
5610MHz_TnomVnom	Pass	5.46G	5.4695G	1M	5.4676G	-44.94	-43.68	-41.25	0.07492	5.16	-36.09	0.24604	-13.01	50
5610MHz_TnomVnom	Pass	5.4695G	5.47G	1M	5.46976G	-44.75	-43.6	-41.13	0.07715	5.16	-35.97	0.25293	-12.91	51.17
5610MHz_TnomVnom	Pass	5.77G	26G	1M	15.60178G	-43.79	-44.83	-41.27	0.07467	5.16	-36.11	0.24491	-19.03	12.5
5690MHz_TnomVnom	Pass	30M	5.46G	1M	5.28081G	-46.55	-47.34	-43.92	0.04058	5.16	-38.76	0.13305	-19.03	12.5
5690MHz_TnomVnom	Pass	5.46G	5.4695G	1M	5.46789G	-47.66	-47.25	-44.44	0.03598	5.16	-39.28	0.11803	-13.01	50
5690MHz_TnomVnom	Pass	5.4695G	5.47G	1M	5.46989G	-47.91	-47.14	-44.5	0.0355	5.16	-39.34	0.11641	-12.91	51.17
5690MHz_TnomVnom	Pass	5.77G	26G	1M	5.77506G	-36.3	-35.67	-32.96	0.50544	5.16	-27.80	1.65959	-19.03	12.5
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz_TnomVnom	Pass	30M	5.0996G	1M	5.09516G	-47.86	-48.27	-45.05	0.03126	0.00	-45.05	0.03126	-26.02	2.5
5250MHz_TnomVnom	Pass	5.0996G	5.15G	1M	5.13806G	-48.45	-48.48	-45.45	0.02848	0.00	-45.45	0.02851	-18.24	15
5250MHz_TnomVnom	Pass	5.35G	5.4004G	1M	5.38291G	-48.16	-48.59	-45.36	0.02911	0.00	-45.36	0.02911	-18.24	15
5250MHz_TnomVnom	Pass	5.4004G	26G	1M	15.7311G	-44.64	-44.04	-41.32	0.0738	0.00	-41.32	0.07379	-26.02	2.5
5570MHz_TnomVnom	Pass	30M	5.4196G	1M	5.41488G	-38.55	-33.4	-32.24	0.59673	5.16	-27.08	1.95884	-19.03	12.5
5570MHz_TnomVnom	Pass	5.4196G	5.47G	1M	5.46551G	-35.31	-31.72	-30.14	0.96742	5.16	-24.98	3.17687	-13.01	50
5570MHz_TnomVnom	Pass	5.77G	26G	1M	5.77G	-43.74	-40.36	-38.72	0.13431	5.16	-33.56	0.44055	-19.03	12.5

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

Unwanted Emission

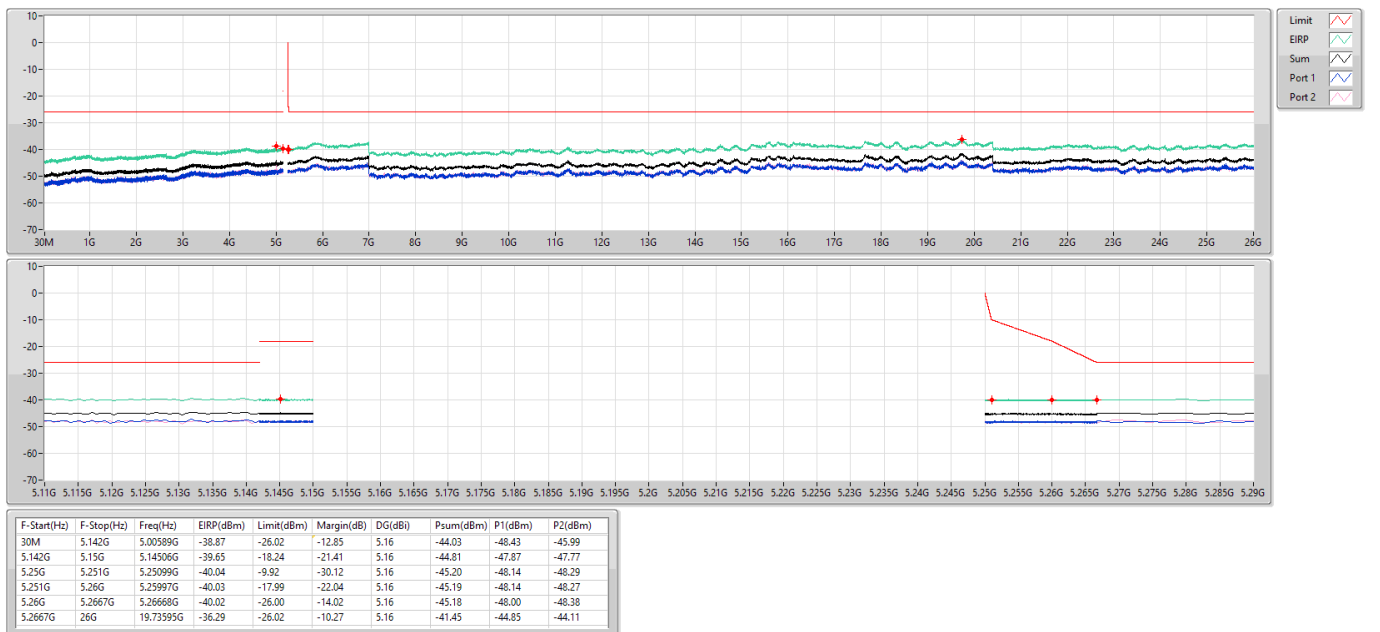
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5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

Unwanted Emission

5200MHz_TnomVnom

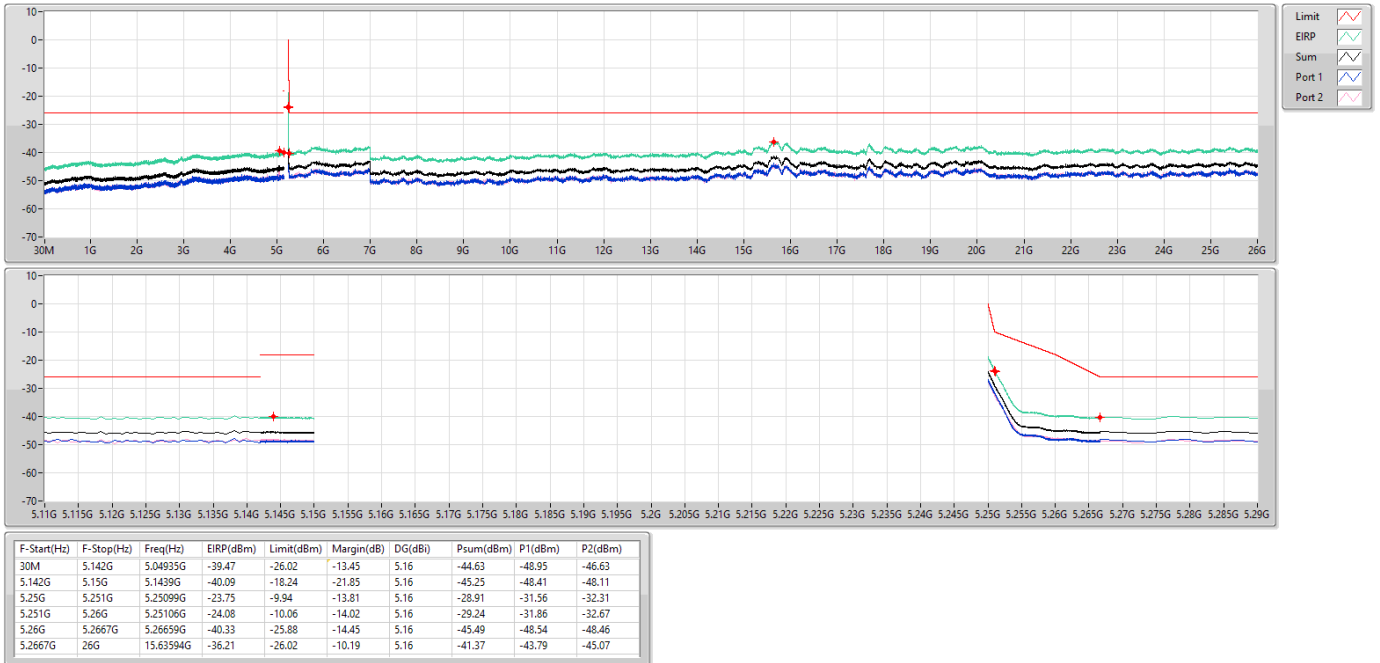


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

Uwanted Emission

5240MHz_TnomVnom

25/04/2023

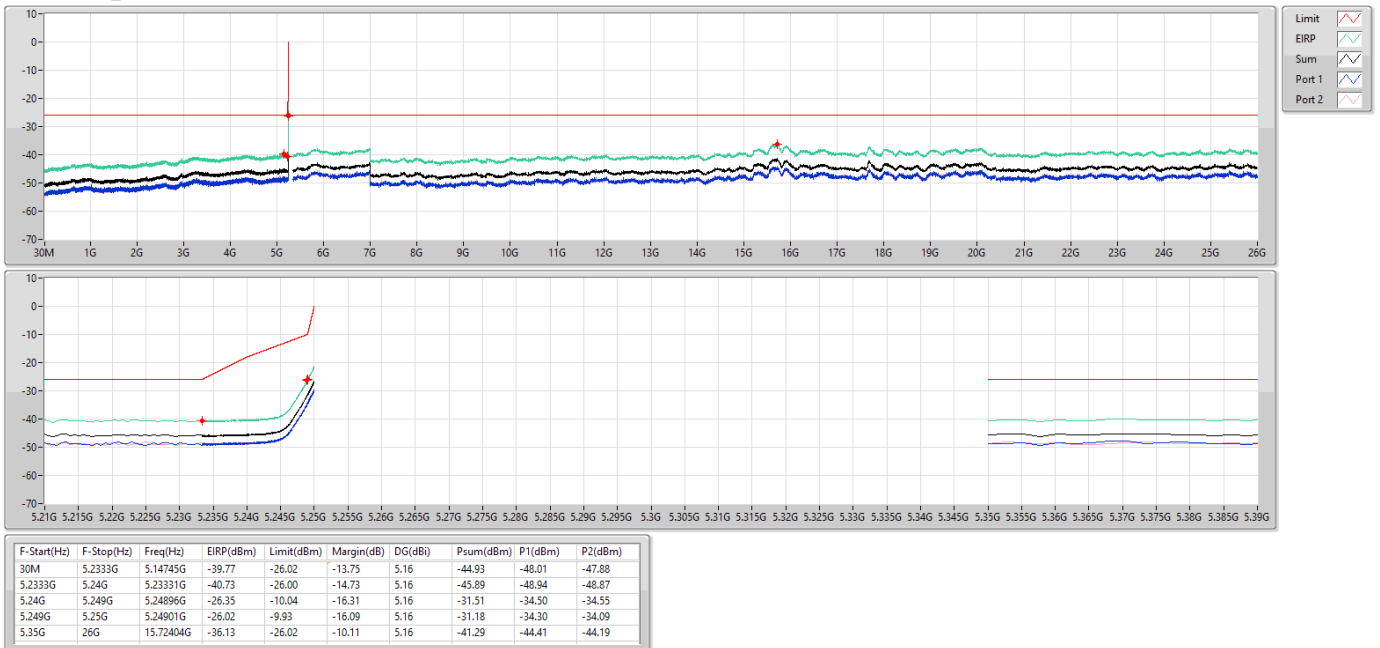


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

Uwanted Emission

5260MHz_TnomVnom

25/04/2023

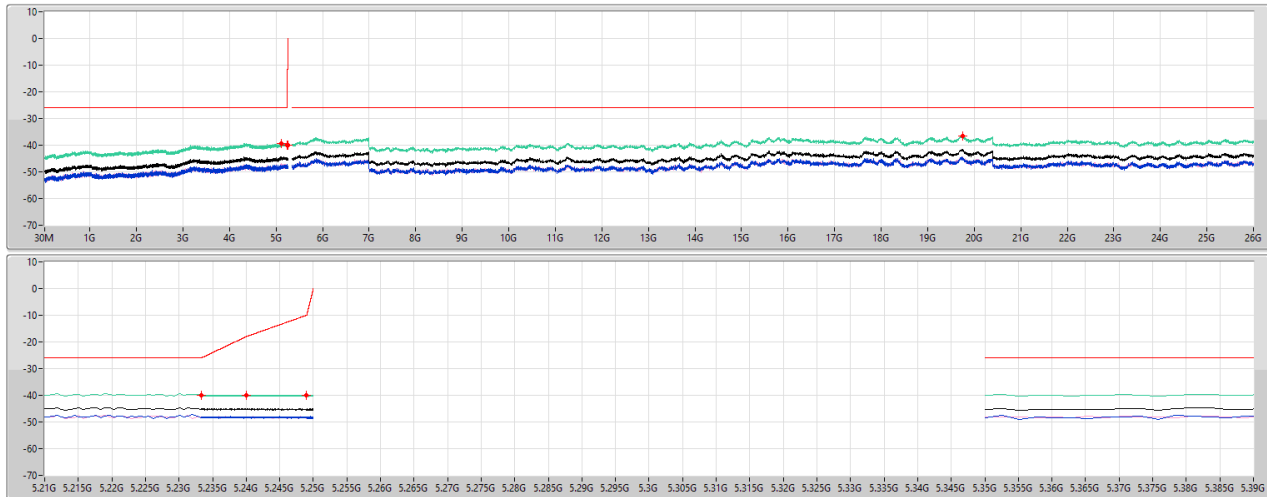


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

Unwanted Emission

5300MHz_TnomVnom

18/05/2023



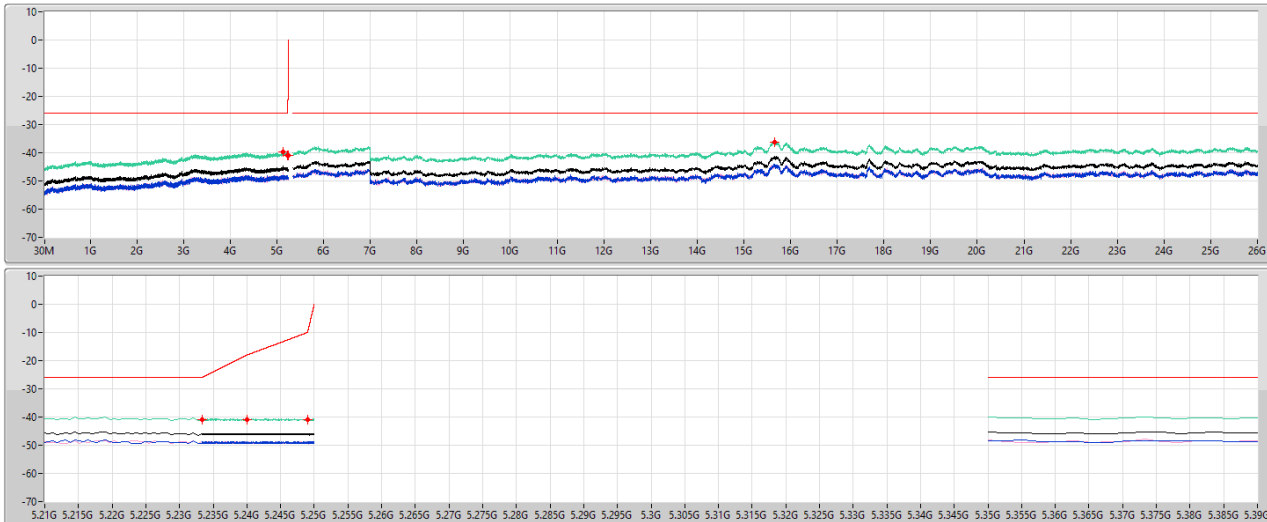
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
30M	5.2333G	5.11037G	-39.33	-26.02	-13.31	5.16	-44.49	-47.94	-47.10
5.2333G	5.24G	5.23331G	-39.99	-26.00	-13.99	5.16	-45.15	-48.33	-48.00
5.24G	5.249G	5.24002G	-40.02	-18.00	-22.02	5.16	-45.18	-48.16	-48.23
5.249G	5.25G	5.24901G	-40.07	-9.89	-30.18	5.16	-45.23	-48.34	-48.15
5.35G	26G	19.75854G	-36.43	-26.02	-10.41	5.16	-41.59	-45.00	-44.24

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

Unwanted Emission

5320MHz_TnomVnom

25/04/2023



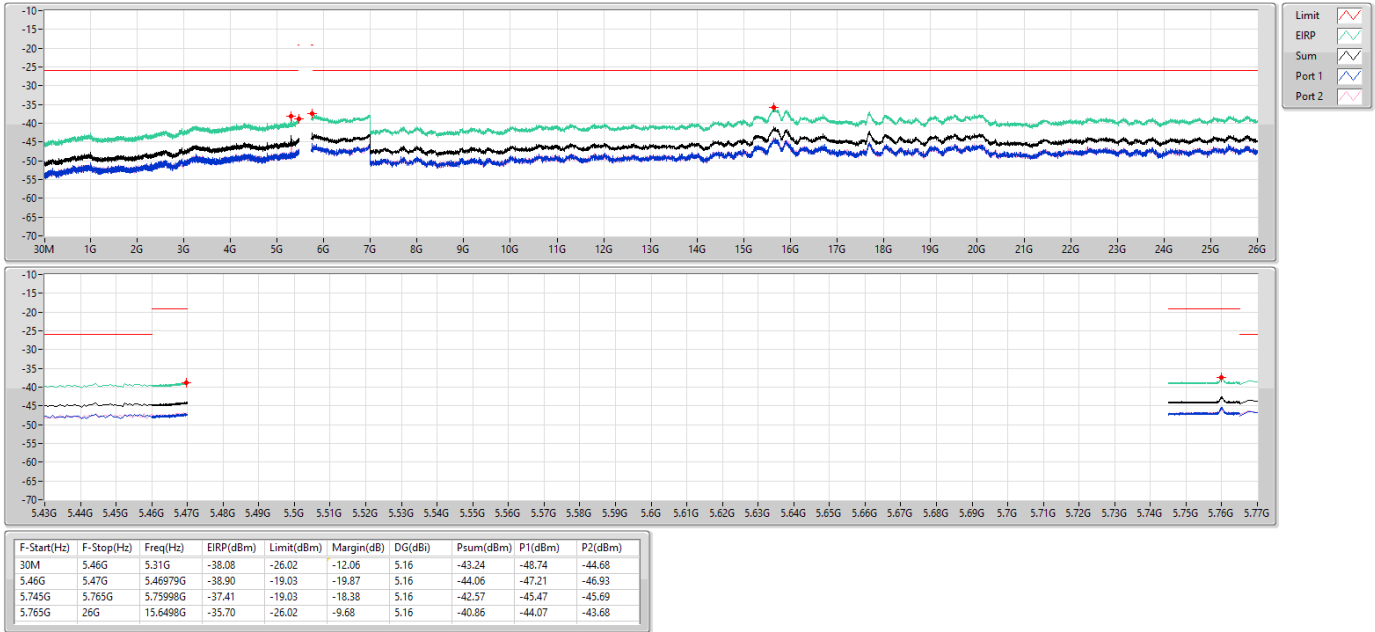
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
30M	5.2333G	5.12988G	-39.68	-26.02	-13.66	5.16	-44.84	-48.98	-46.95
5.2333G	5.24G	5.23331G	-40.86	-26.00	-14.86	5.16	-46.02	-49.06	-49.00
5.24G	5.249G	5.24004G	-40.90	-17.98	-22.92	5.16	-46.06	-48.97	-49.17
5.249G	5.25G	5.249G	-40.96	-9.99	-30.97	5.16	-46.12	-49.21	-49.06
5.35G	26G	15.65435G	-36.18	-26.02	-10.16	5.16	-41.34	-44.19	-44.51

5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

Uwanted Emission

5500MHz_TnomVnom

25/04/2023

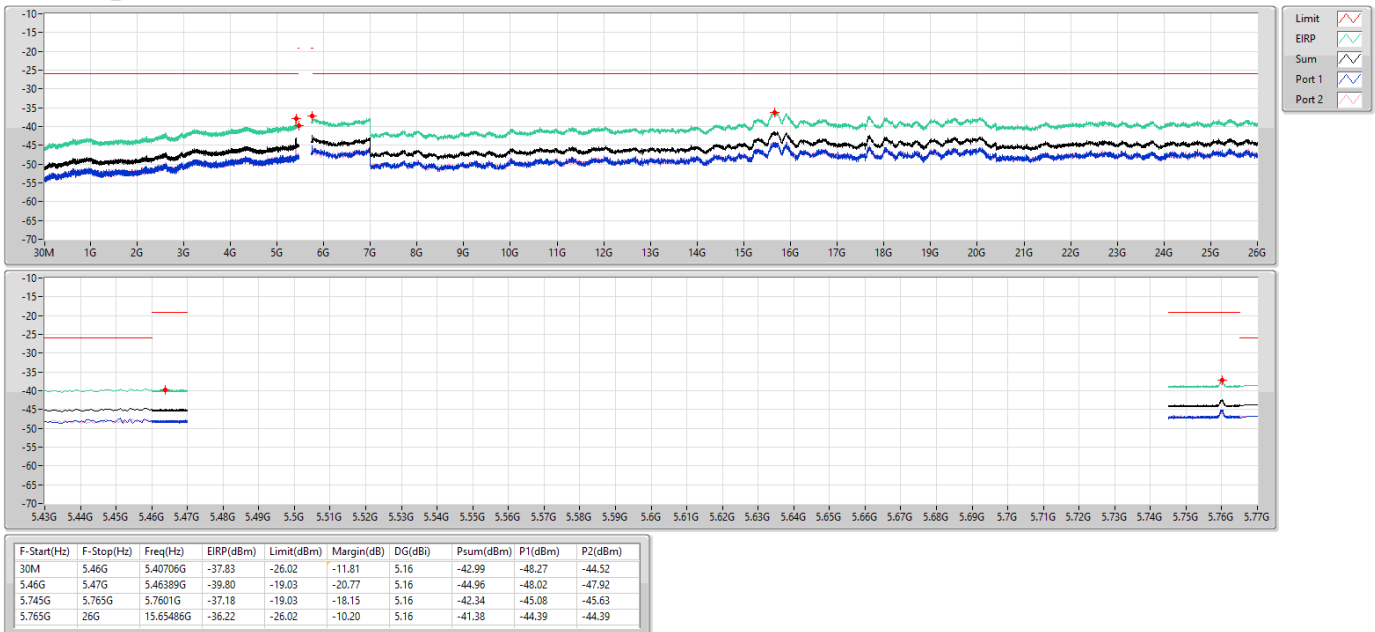


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

Uwanted Emission

5600MHz_TnomVnom

25/04/2023

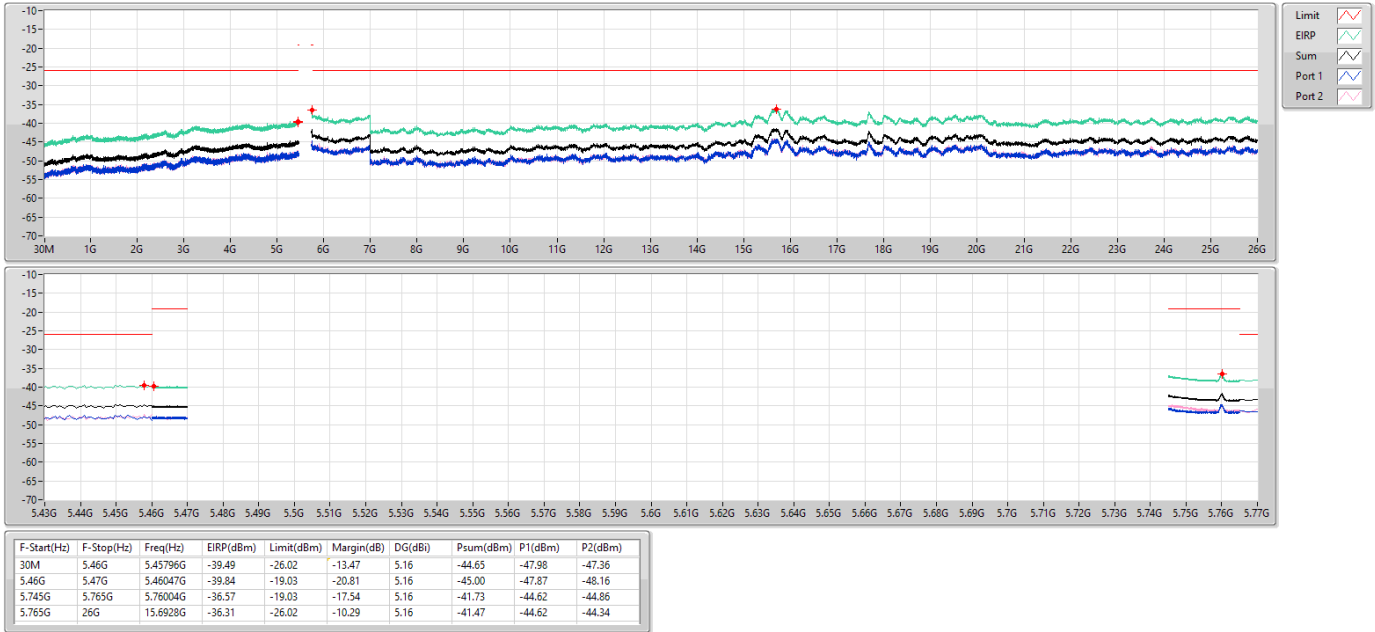


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

Uwated Emission

5720MHz_TnomVnom

25/04/2023

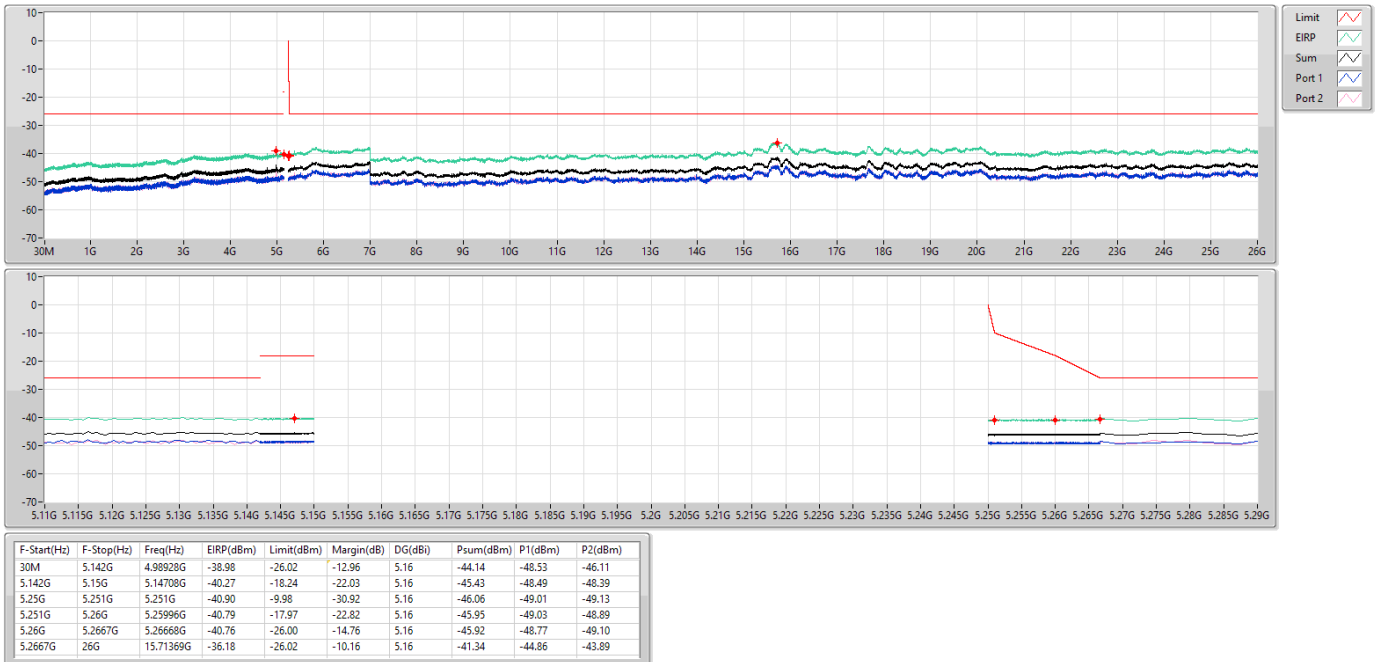


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

Uwated Emission

5180MHz_TnomVnom

25/04/2023

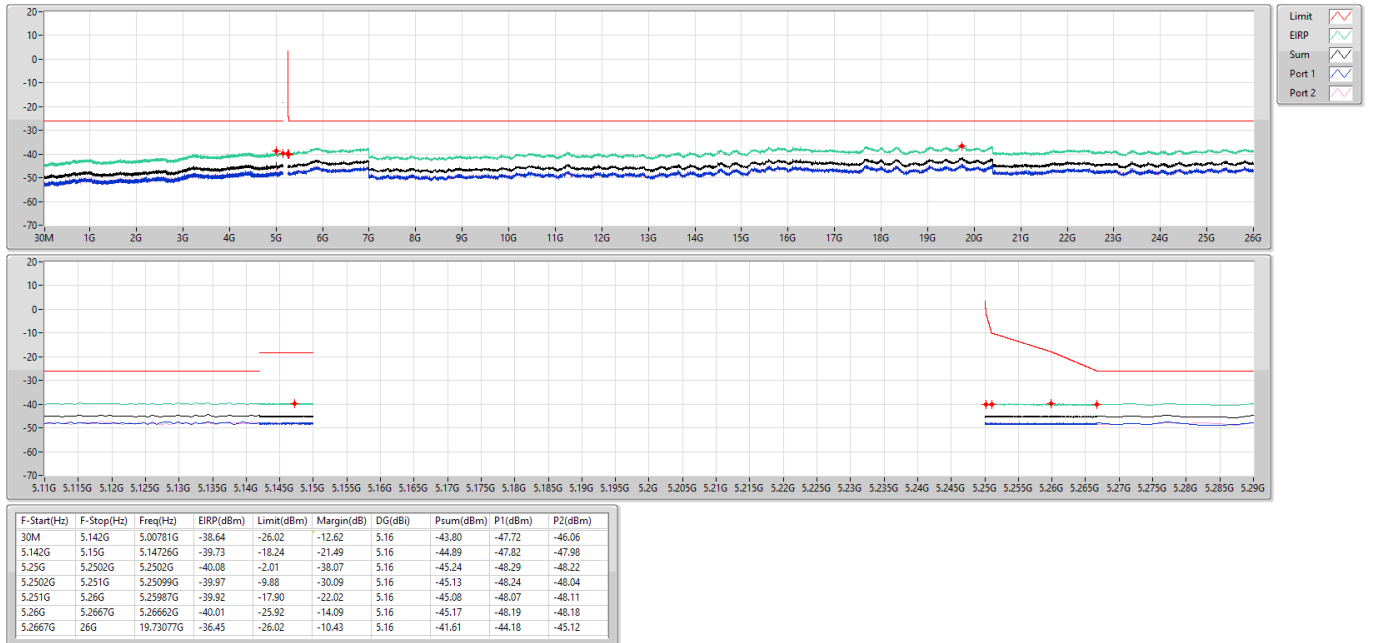


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

Unwanted Emission

5200MHz_TnomVnom

18/05/2023

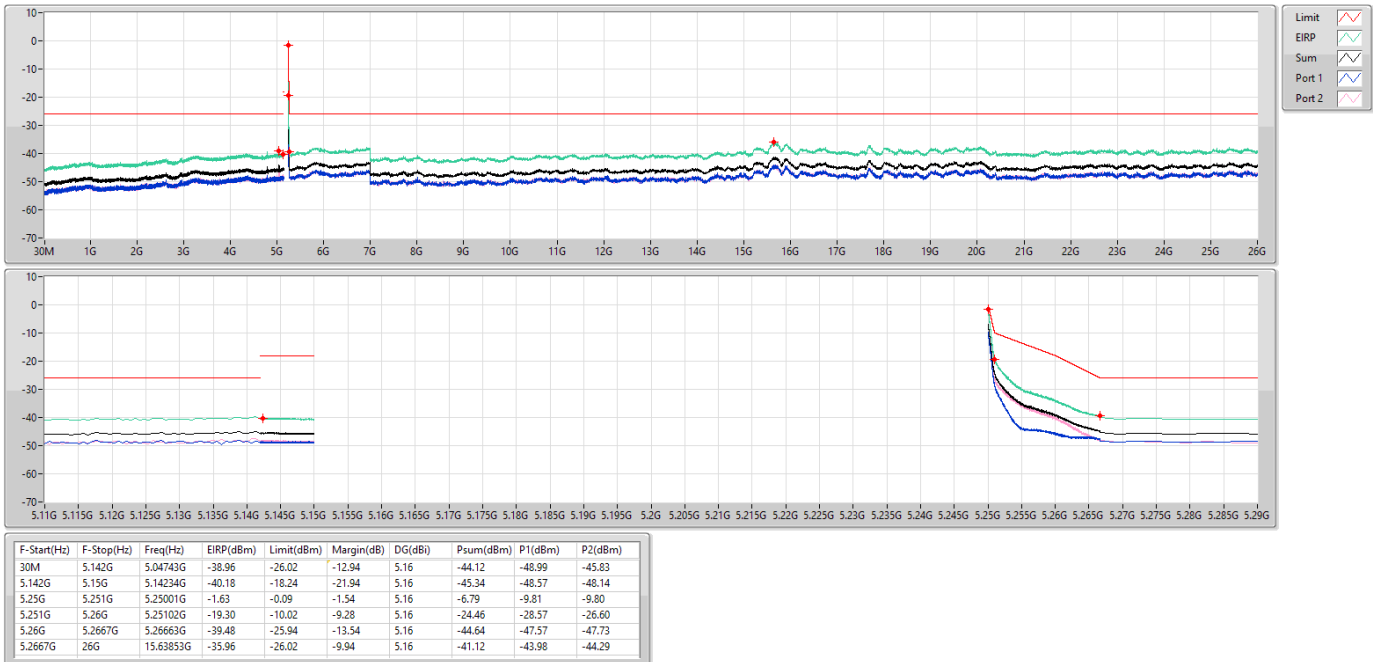


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

Unwanted Emission

5240MHz_TnomVnom

25/04/2023

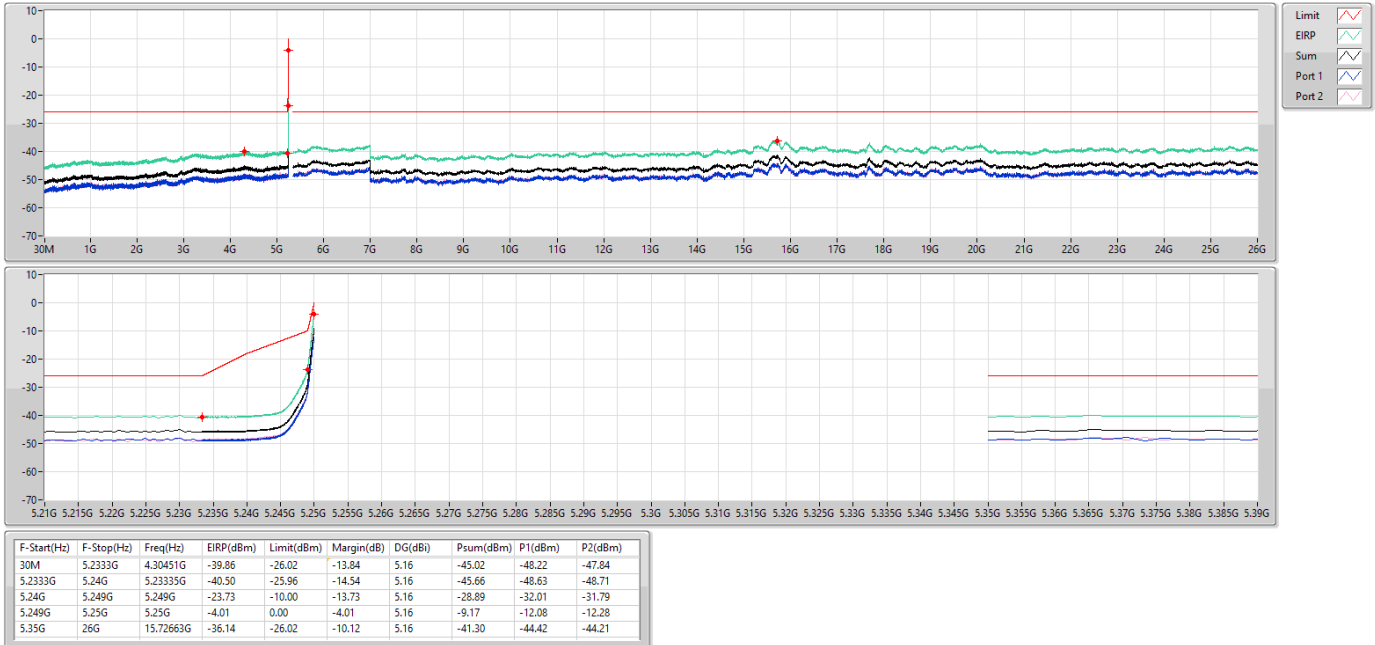


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

Unwanted Emission

5260MHz_TnomVnom

25/04/2023

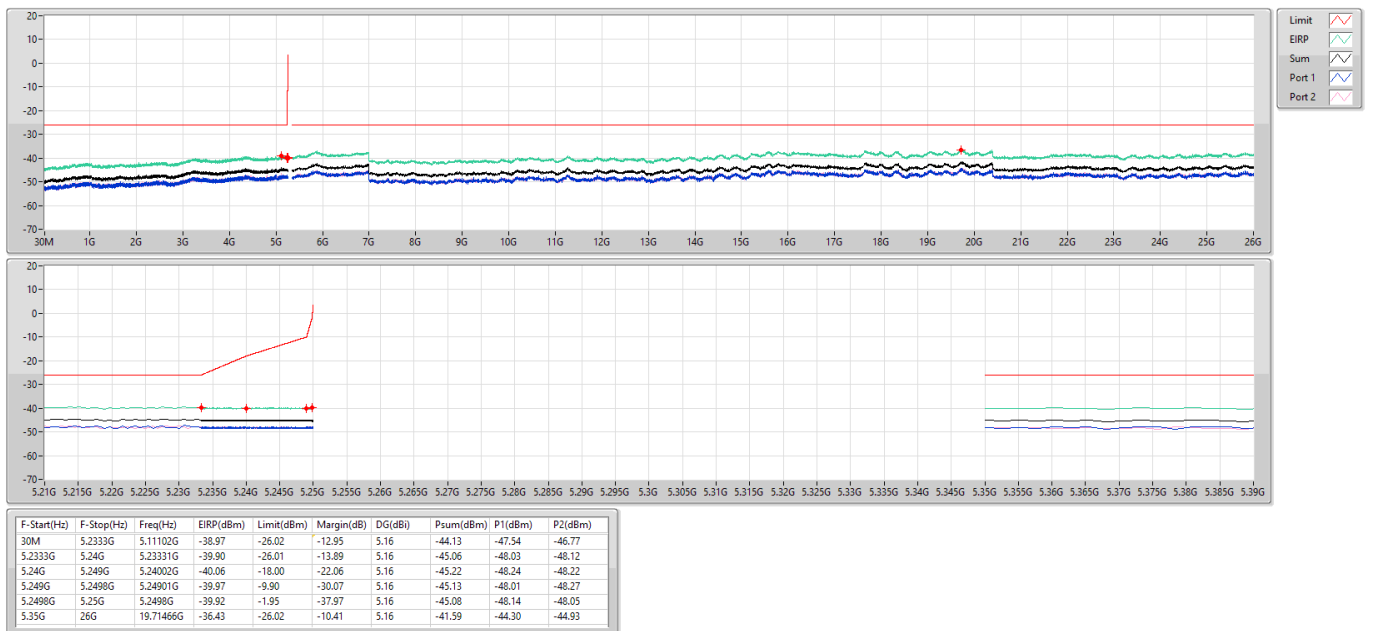


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

Unwanted Emission

5300MHz_TnomVnom

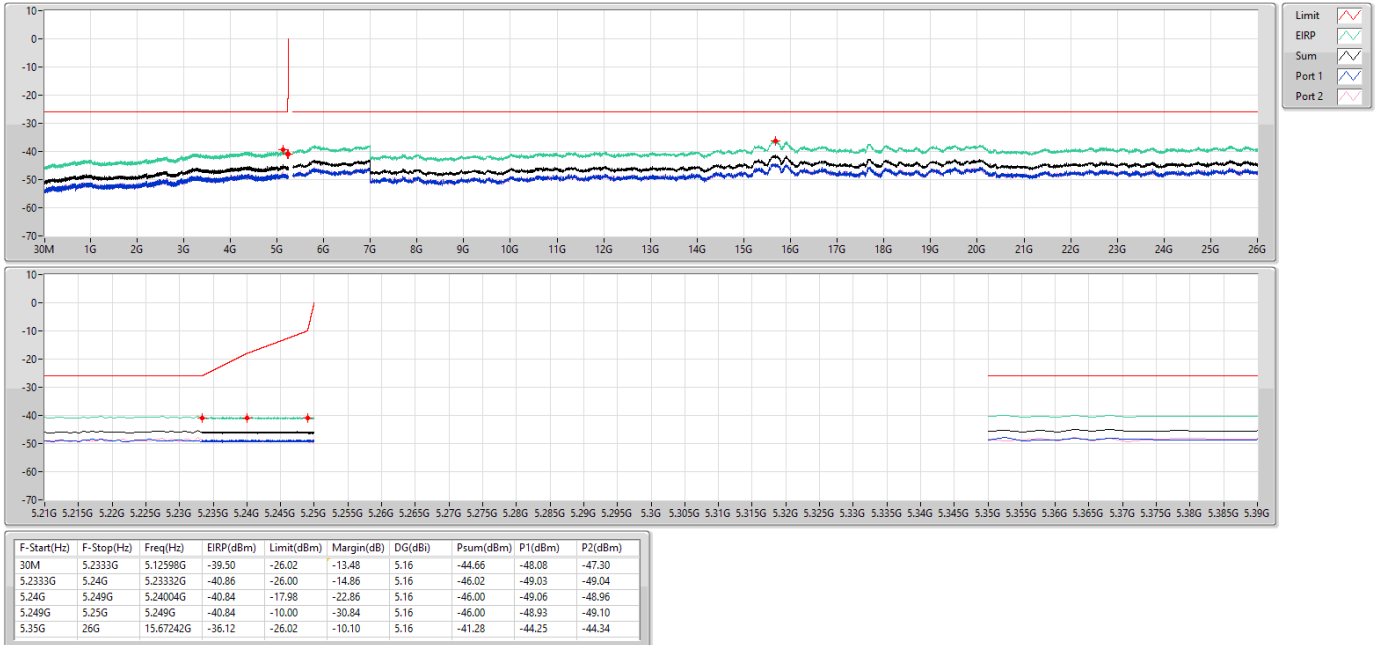
18/05/2023



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

Uwanted Emission

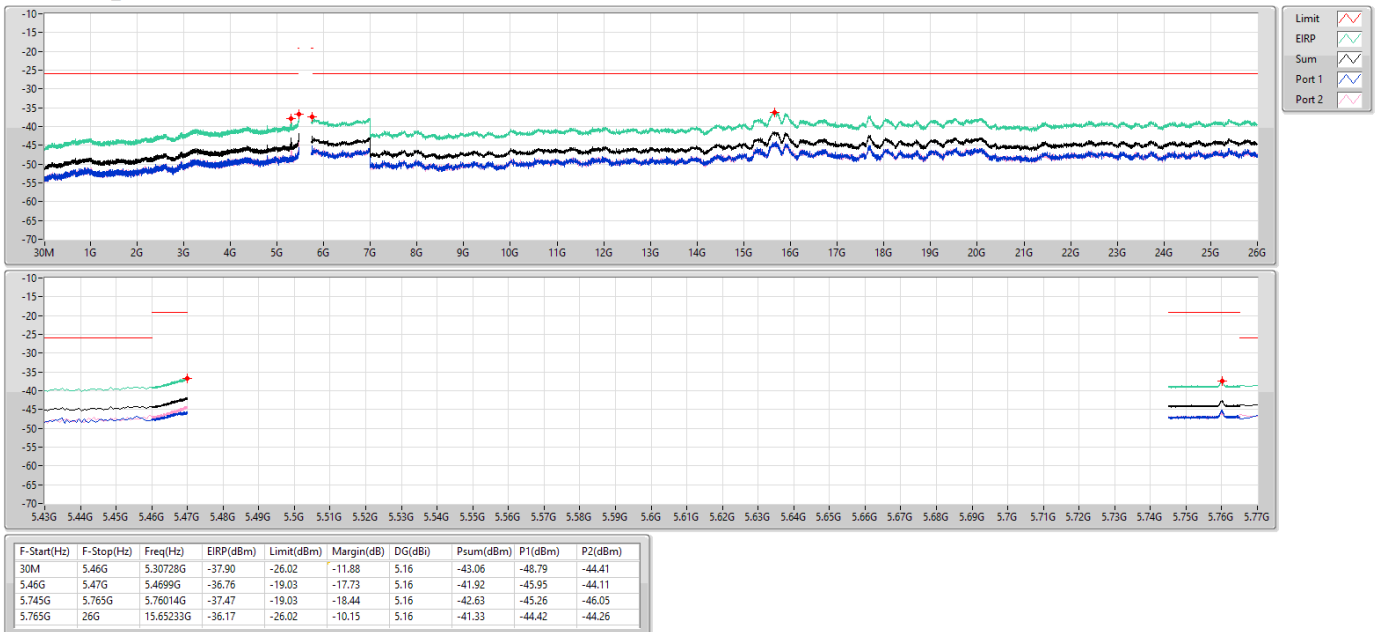
5320MHz_TnomVnom



5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

Uwanted Emission

5500MHz_TnomVnom

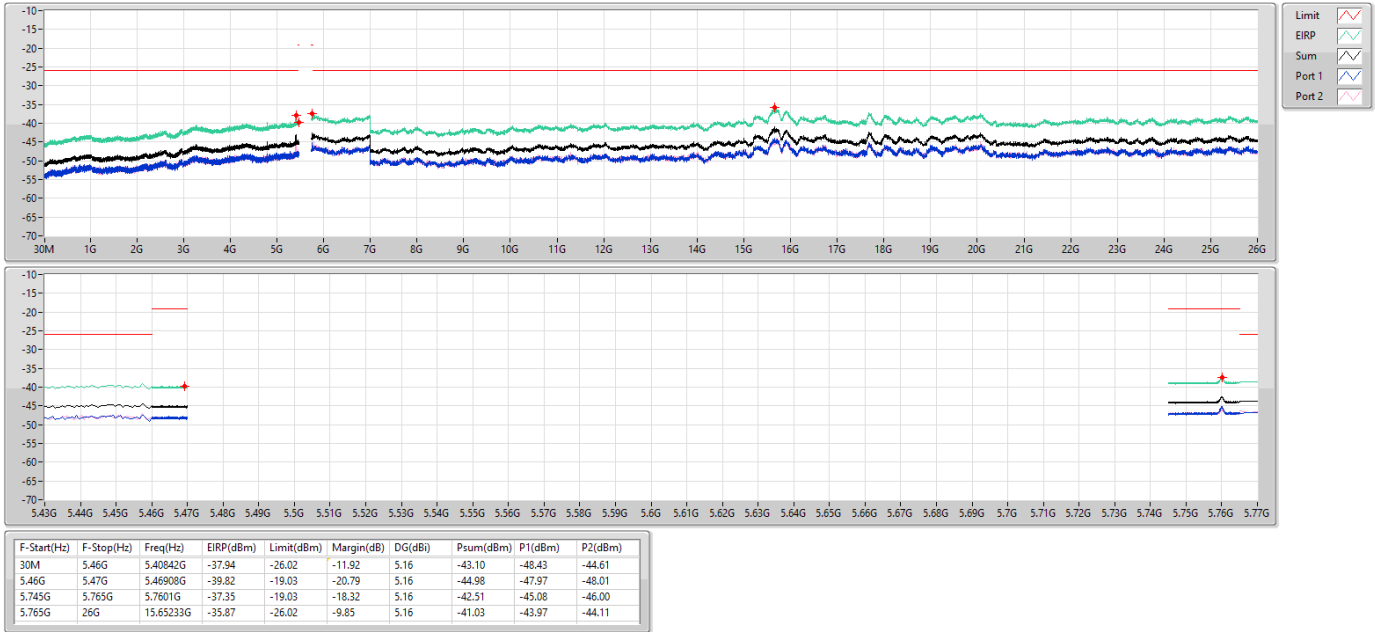


5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

Uwated Emission

5600MHz_TnomVnom

25/04/2023

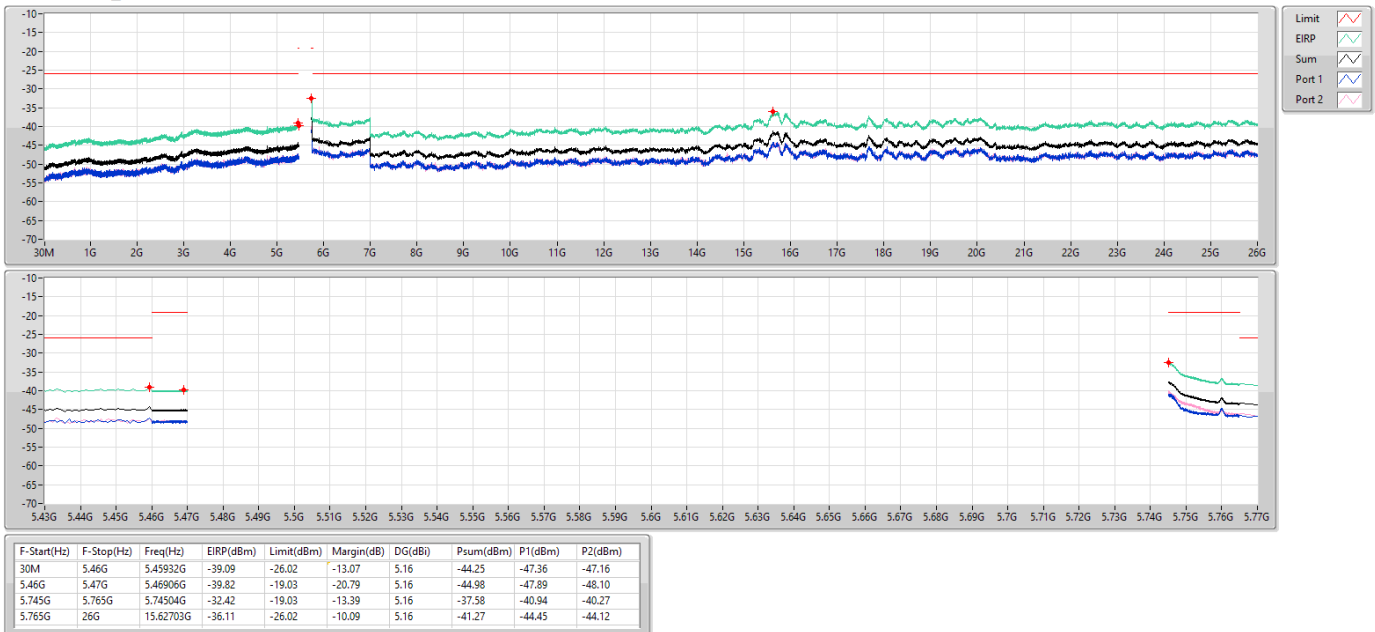


5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

Uwated Emission

5720MHz_TnomVnom

25/04/2023

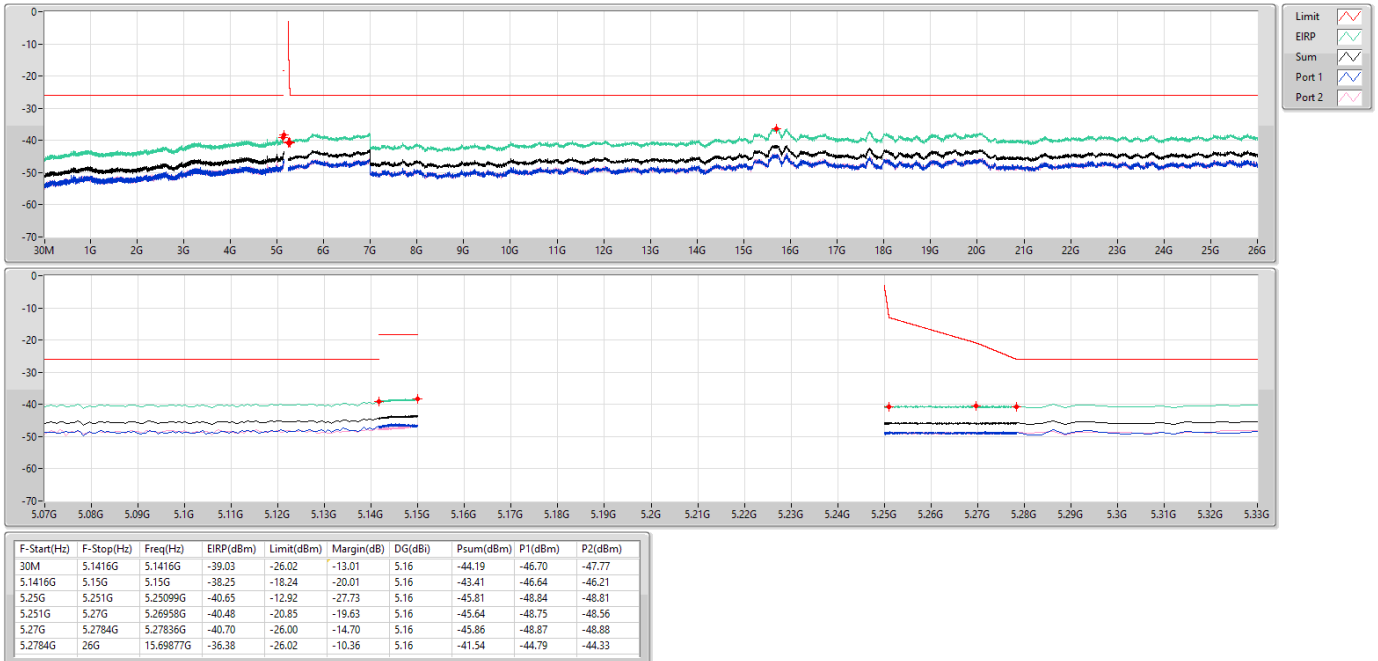


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

Uwanted Emission

5190MHz_TnomVnom

25/04/2023

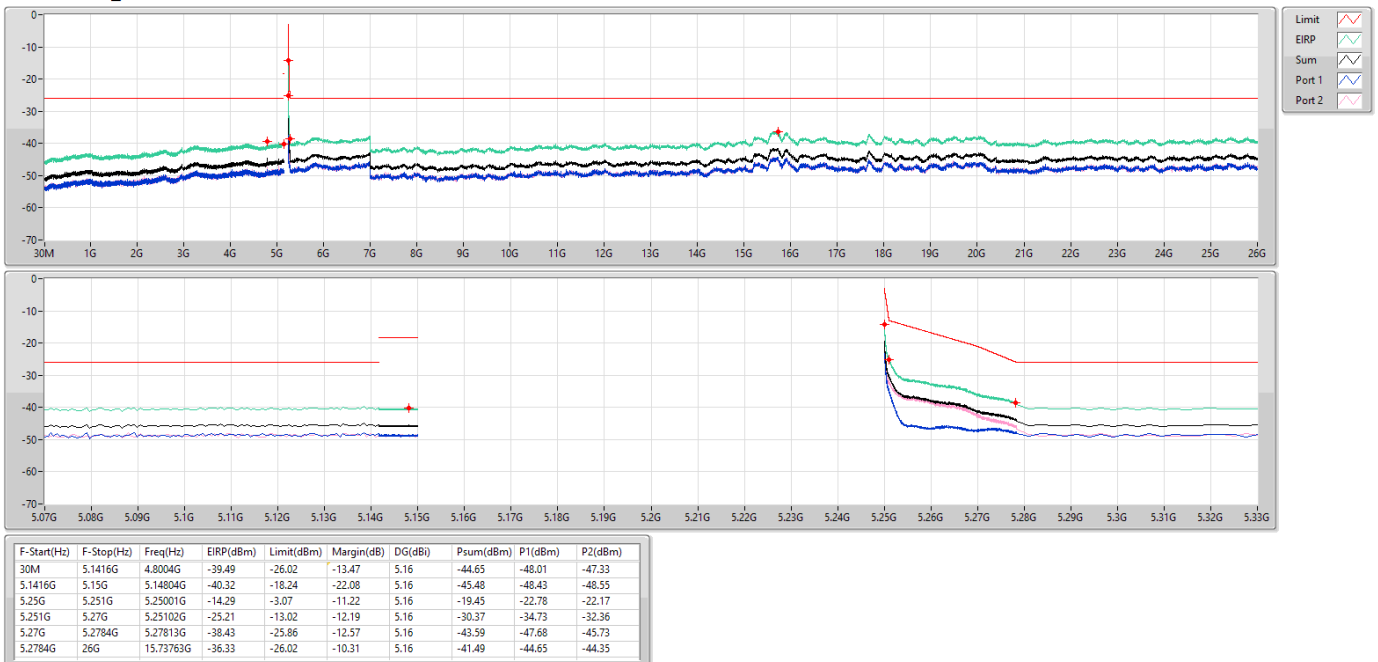


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

Uwanted Emission

5230MHz_TnomVnom

25/04/2023

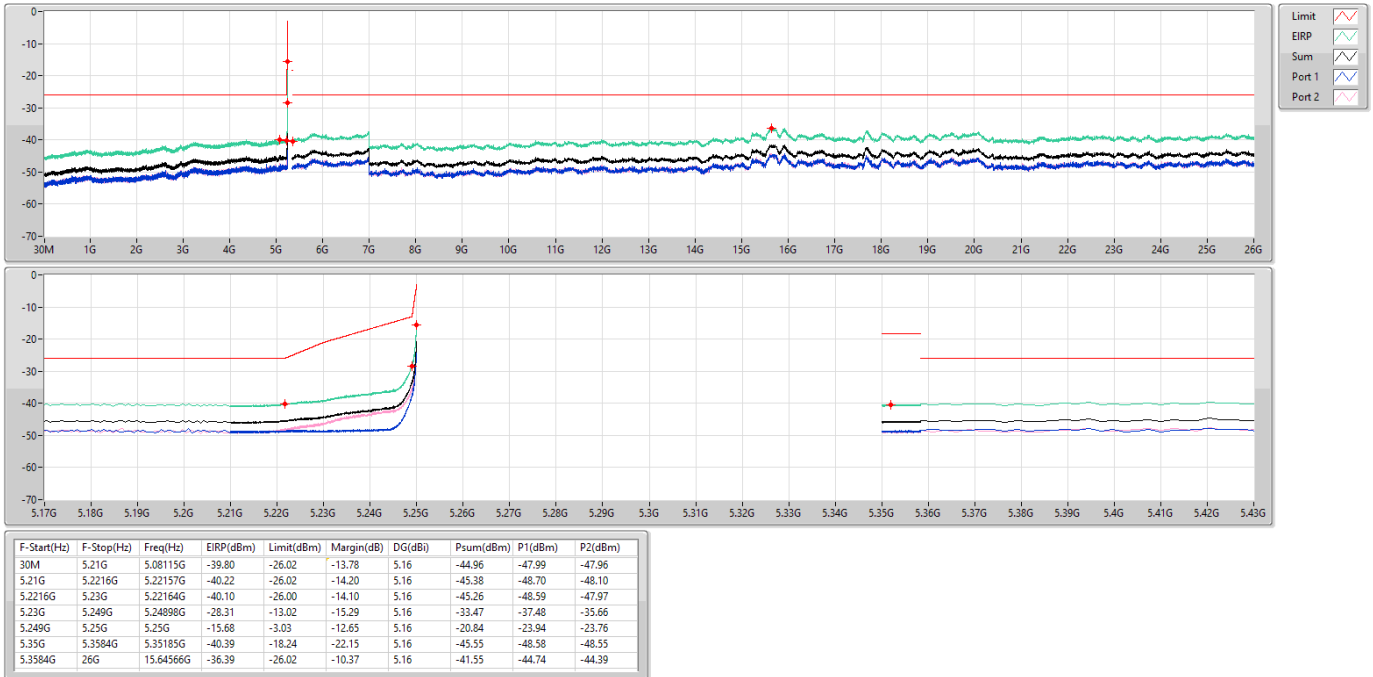


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

Uwanted Emission

5270MHz_TnomVnom

25/04/2023

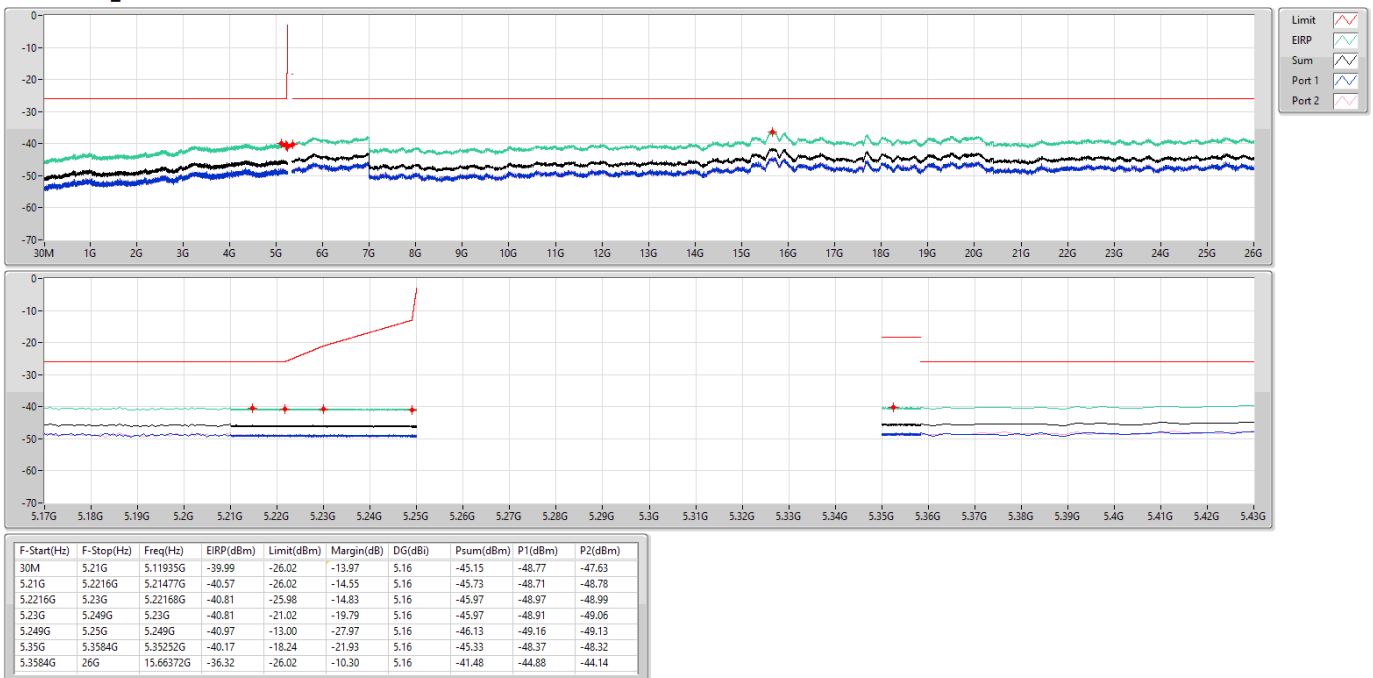


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

Uwanted Emission

5310MHz_TnomVnom

25/04/2023

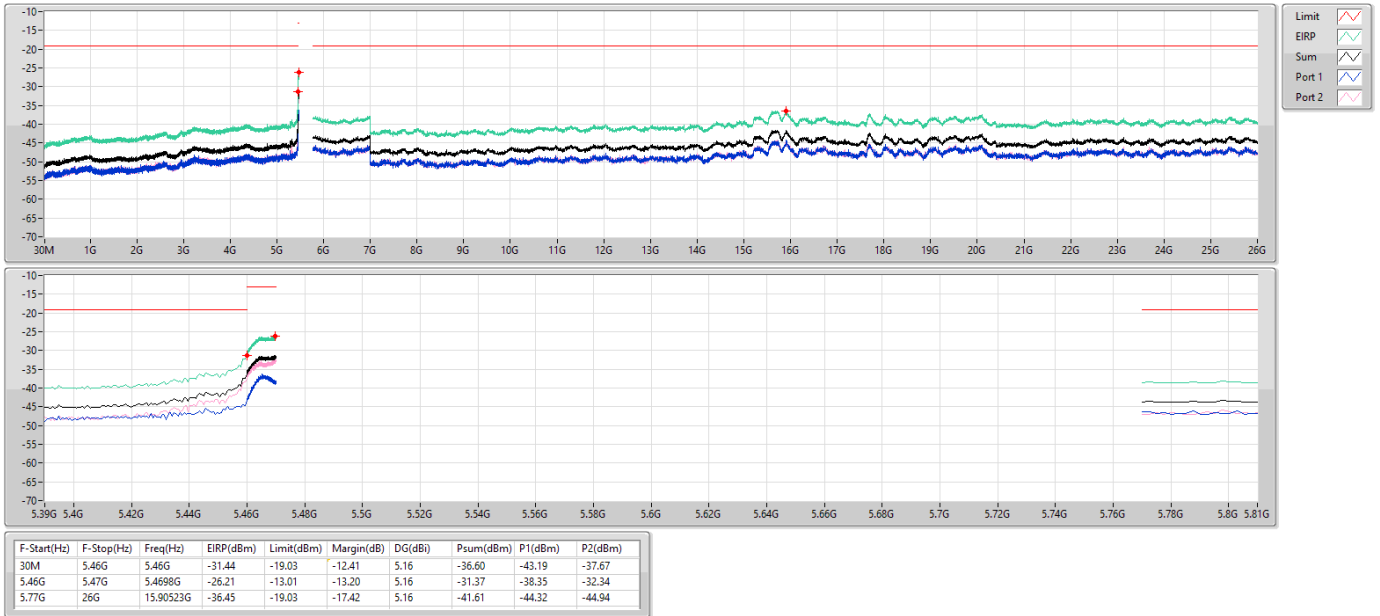


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

Uwanted Emission

5510MHz_TnomVnom

25/04/2023

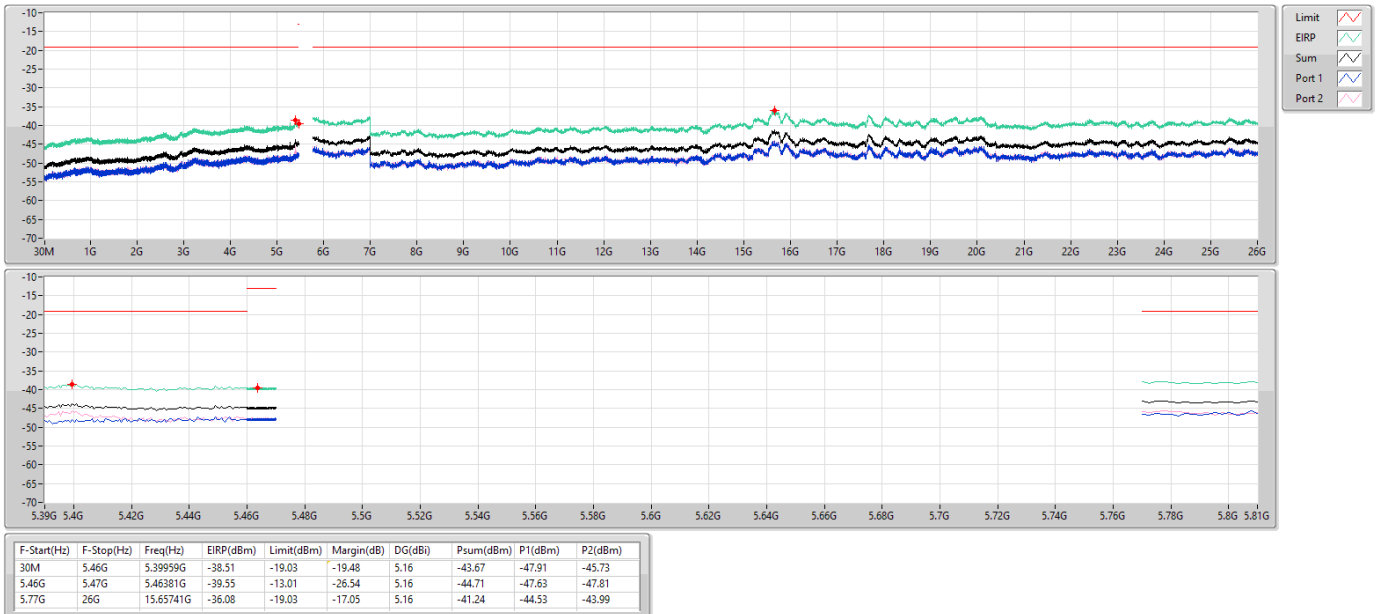


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

Uwanted Emission

5590MHz_TnomVnom

25/04/2023

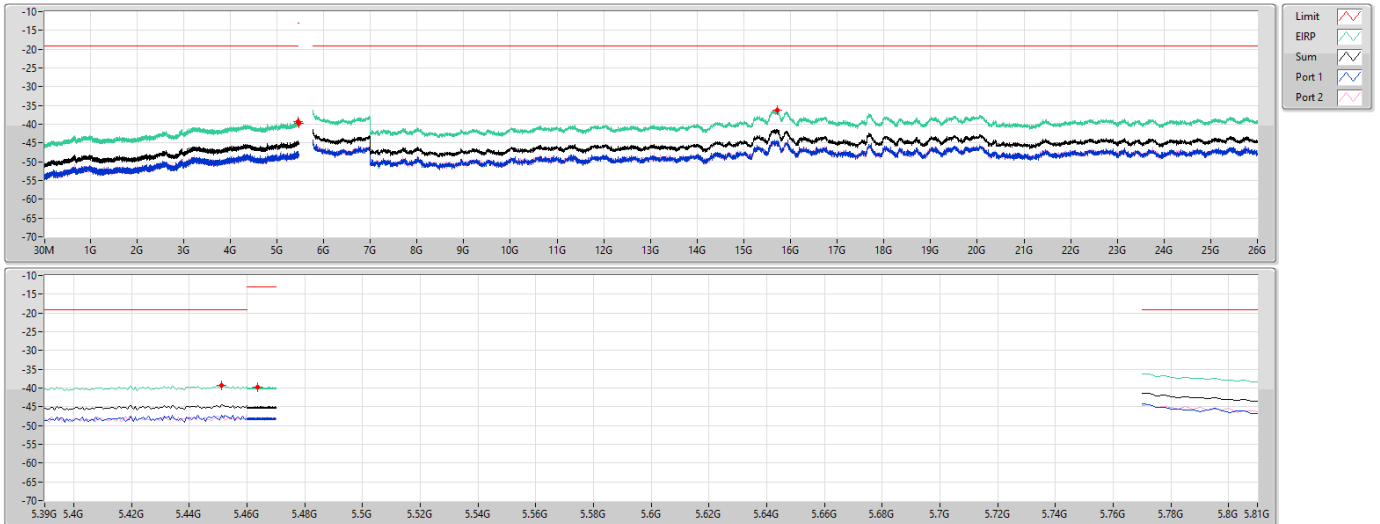


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

Uwanted Emission

5710MHz_TnomVnom

25/04/2023



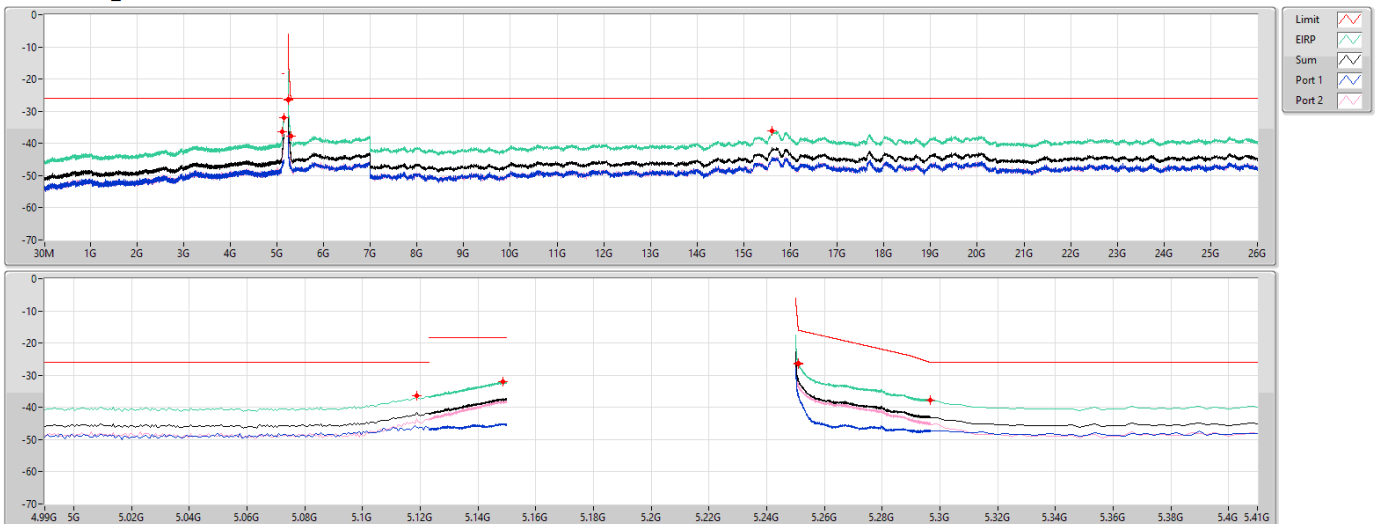
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
30M	5.46G	5.45118G	-39.38	-19.03	-20.35	5.16	-44.54	-47.27	-47.86
5.46G	5.47G	5.46358G	-39.80	-13.01	-26.79	5.16	-44.96	-48.26	-47.69
5.77G	26G	15.72316G	-36.14	-19.03	-17.11	5.16	-41.30	-44.72	-43.94

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

Uwanted Emission

5210MHz_TnomVnom

25/04/2023



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
30M	5.1232G	5.11874G	-36.47	-26.02	-10.45	5.16	-41.63	-46.09	-43.56
5.1232G	5.15G	5.14855G	-32.09	-18.24	-13.85	5.16	-37.25	-45.41	-37.97
5.25G	5.251G	5.251G	-26.15	-16.01	-10.14	5.16	-31.31	-35.86	-33.19
5.251G	5.29G	5.251G	-26.40	-16.02	-10.38	5.16	-31.56	-36.62	-33.18
5.29G	5.2967G	5.29699G	-37.64	-25.99	-11.65	5.16	-42.80	-47.07	-44.84
5.2967G	26G	15.61212G	-36.23	-26.02	-10.21	5.16	-41.39	-44.43	-44.37

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

Uwanted Emission

5290MHz_TnomVnom

25/04/2023

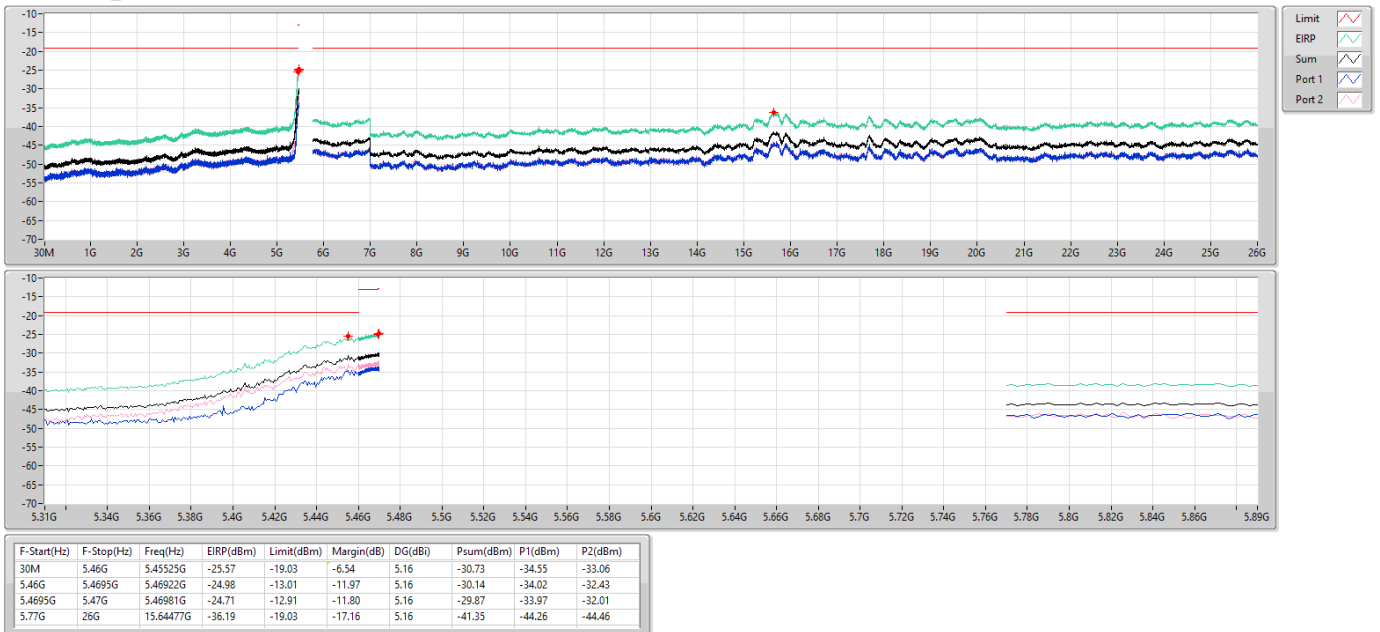


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

Uwanted Emission

5530MHz_TnomVnom

25/04/2023

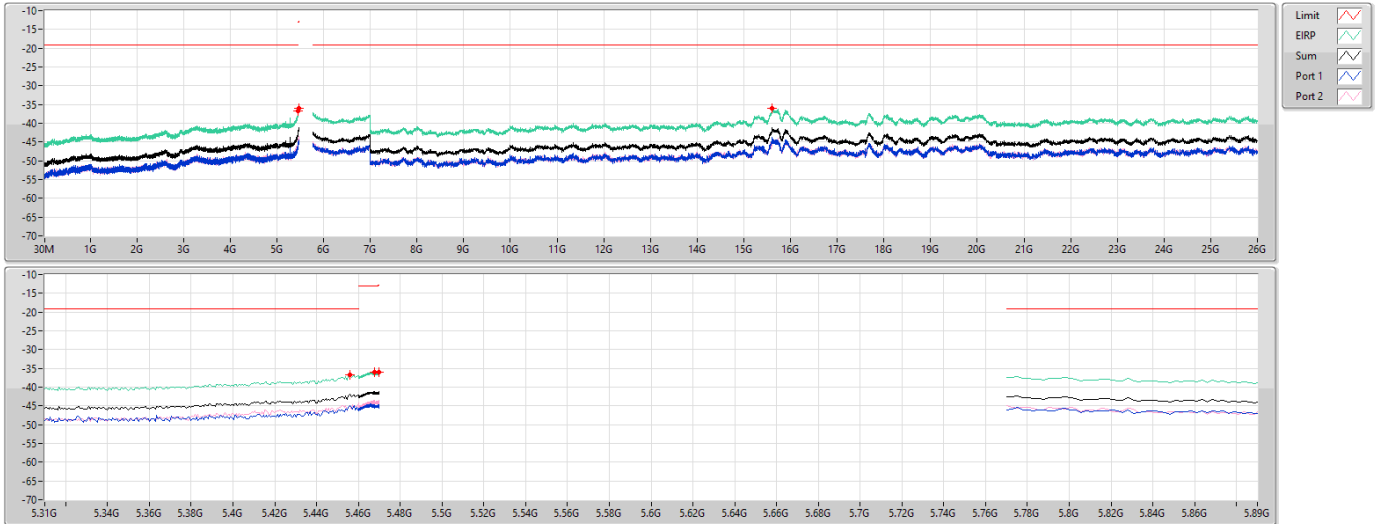


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

Uwated Emission

5610MHz_TnomVnom

25/04/2023



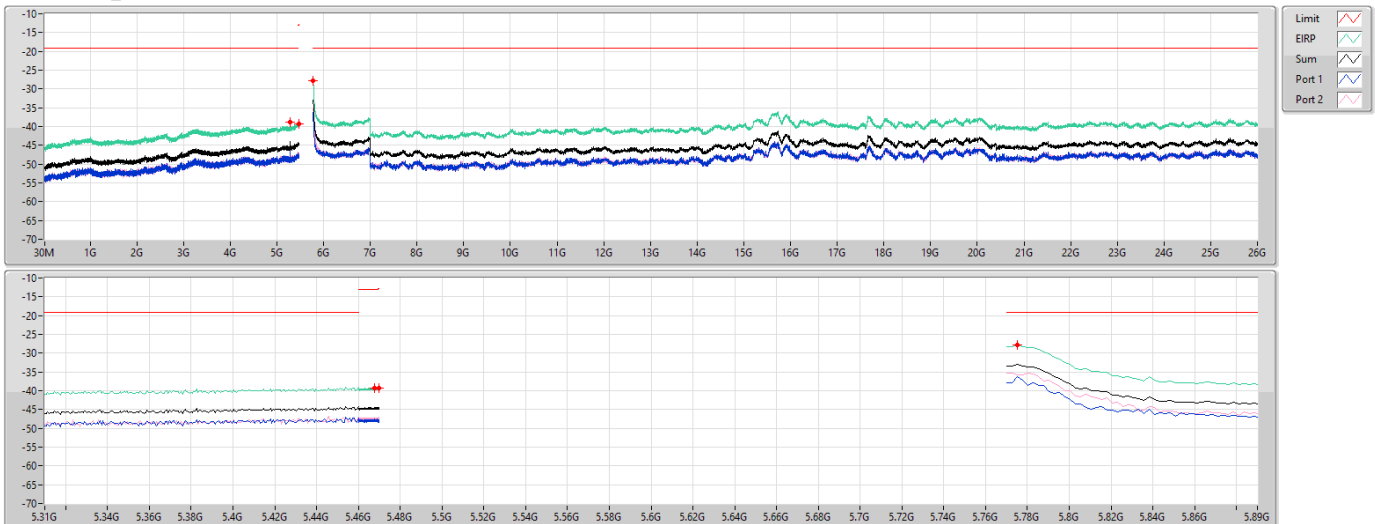
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
30M	5.46G	5.45593G	-36.80	-19.03	-17.77	5.16	-41.96	-44.87	-45.07
5.46G	5.4695G	5.4676G	-36.09	-13.01	-23.08	5.16	-41.25	-44.94	-43.68
5.4695G	5.47G	5.46976G	-35.97	-12.91	-23.06	5.16	-41.13	-44.75	-43.60
5.77G	26G	15.60178G	-36.11	-19.03	-17.08	5.16	-41.27	-43.79	-44.83

5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

Uwated Emission

5690MHz_TnomVnom

25/04/2023



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
30M	5.46G	5.28081G	-38.76	-19.03	-19.73	5.16	-43.92	-46.55	-47.34
5.46G	5.4695G	5.46789G	-39.28	-13.01	-26.27	5.16	-44.44	-47.66	-47.25
5.4695G	5.47G	5.46989G	-39.34	-12.91	-26.43	5.16	-44.50	-47.91	-47.14
5.77G	26G	5.77506G	-27.80	-19.03	-8.77	5.16	-32.96	-36.30	-35.67

5.15-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

Uwated Emission

5250MHz_TnomVnom

25/04/2023

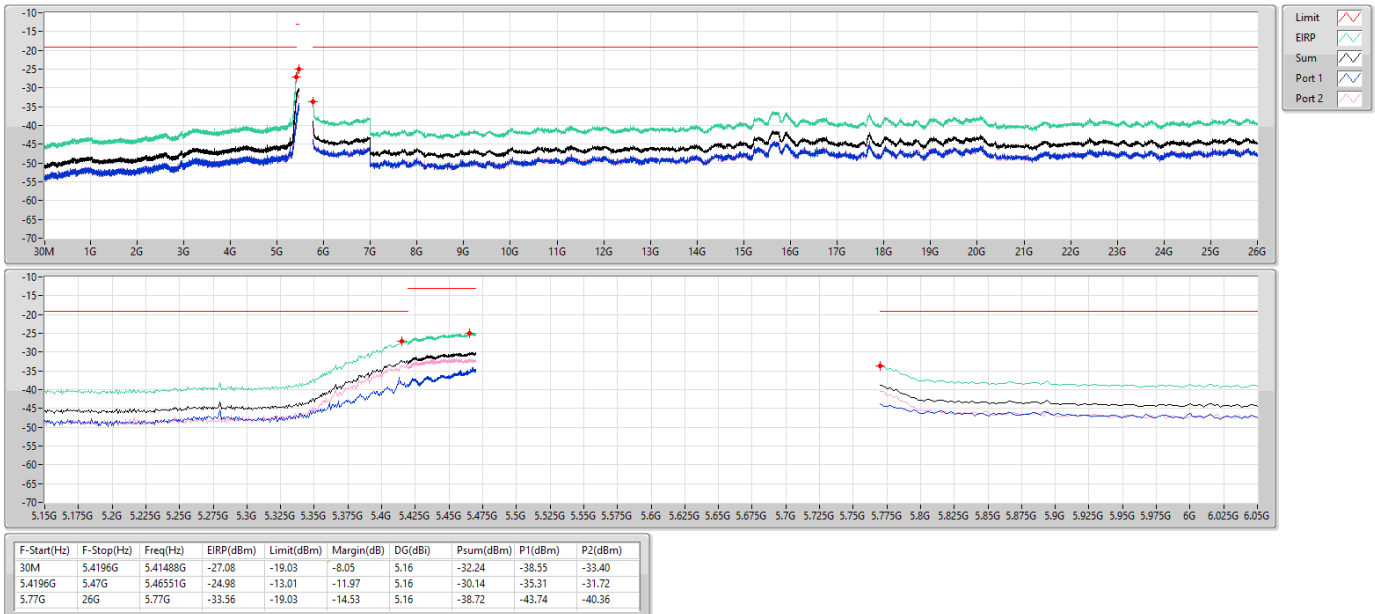


5.47-5.73GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

Uwated Emission

5570MHz_TnomVnom

25/04/2023



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm)	P2 (dBm)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_(6Mbps)_RX	Pass	1G	26G	1M	15.60938G	-63.62	-64.17	-60.88	0.81733	-46.99	20
802.11ax HEW20_(MCS0)_RX	Pass	1G	26G	1M	5.74375G	-66.8	-60.86	-59.87	1.02928	-46.99	20
802.11ax HEW40_(MCS0)_RX	Pass	1G	26G	1M	15.61875G	-63.76	-63.98	-60.86	0.82067	-46.99	20
802.11ax HEW80_(MCS0)_RX	Pass	1G	26G	1M	15.6125G	-64.14	-64.04	-61.08	0.77994	-46.99	20
5.15-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_(MCS0)_RX	Pass	1G	26G	1M	15.62188G	-64.17	-64.18	-61.16	0.76477	-46.99	20
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_(6Mbps)_RX	Pass	1G	26G	1M	15.63125G	-63.97	-64.13	-61.04	0.78723	-46.99	20
802.11ax HEW20_(MCS0)_RX	Pass	1G	26G	1M	15.62813G	-63.81	-63.95	-60.87	0.81863	-46.99	20
802.11ax HEW40_(MCS0)_RX	Pass	1G	26G	1M	15.61875G	-63.83	-64.02	-60.91	0.81028	-46.99	20
802.11ax HEW80_(MCS0)_RX	Pass	1G	26G	1M	15.61563G	-64.16	-64.21	-61.17	0.76302	-46.99	20
5.47-5.73GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_(6Mbps)_RX	Pass	1G	26G	1M	15.60938G	-63.7	-63.7	-60.69	0.85316	-46.99	20
802.11ax HEW20_(MCS0)_RX	Pass	1G	26G	1M	15.61563G	-63.65	-64.08	-60.85	0.82236	-46.99	20
802.11ax HEW40_(MCS0)_RX	Pass	1G	26G	1M	15.70313G	-63.71	-64.08	-60.88	0.81644	-46.99	20
802.11ax HEW80_(MCS0)_RX	Pass	1G	26G	1M	15.67188G	-63.87	-64.08	-60.96	0.80104	-46.99	20
802.11ax HEW160_(MCS0)_RX	Pass	1G	26G	1M	15.62188G	-63.47	-64.31	-60.86	0.82046	-46.99	20



RX Secondary Emissions

Appendix G

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	Freq (Hz)	P1 (dBm)	P2 (dBm)	Psum (dBm)	Psum (nW)	Limit (dBm)	Limit (nW)
802.11a_(6Mbps)_RX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	30M	1G	100k	896.33M	-79.72	-78.08	-75.81	0.02623	-53.98	4
5180MHz_TnomVnom	Pass	1G	26G	1M	15.60938G	-63.93	-64.12	-61.01	0.79183	-46.99	20
5200MHz_TnomVnom	Pass	30M	1G	100k	912.82M	-76.97	-79.21	-74.94	0.03209	-53.98	4
5200MHz_TnomVnom	Pass	1G	26G	1M	19.725G	-64.58	-64.03	-61.29	0.7437	-46.99	20
5240MHz_TnomVnom	Pass	30M	1G	100k	957.2M	-79.28	-78.74	-75.99	0.02517	-53.98	4
5240MHz_TnomVnom	Pass	1G	26G	1M	15.60938G	-63.62	-64.17	-60.88	0.81733	-46.99	20
5260MHz_TnomVnom	Pass	30M	1G	100k	963.02M	-78.14	-79.81	-75.88	0.02579	-53.98	4
5260MHz_TnomVnom	Pass	1G	26G	1M	15.63125G	-64.51	-63.71	-61.08	0.7796	-46.99	20
5300MHz_TnomVnom	Pass	30M	1G	100k	806M	-77.57	-78.44	-74.97	0.03182	-53.98	4
5300MHz_TnomVnom	Pass	1G	26G	1M	19.7625G	-64.2	-64.49	-61.33	0.73582	-46.99	20
5320MHz_TnomVnom	Pass	30M	1G	100k	958.78M	-80.27	-78.33	-76.18	0.02409	-53.98	4
5320MHz_TnomVnom	Pass	1G	26G	1M	15.63125G	-63.97	-64.13	-61.04	0.78723	-46.99	20
5500MHz_TnomVnom	Pass	30M	1G	100k	894.39M	-75.2	-81.85	-74.35	0.03673	-53.98	4
5500MHz_TnomVnom	Pass	1G	26G	1M	15.71875G	-63.75	-63.87	-60.8	0.8319	-46.99	20
5600MHz_TnomVnom	Pass	30M	1G	100k	892.33M	-78.83	-78.88	-75.84	0.02603	-53.98	4
5600MHz_TnomVnom	Pass	1G	26G	1M	15.60938G	-63.7	-63.7	-60.69	0.85316	-46.99	20
5720MHz_TnomVnom	Pass	30M	1G	100k	733.37M	-78.77	-79.35	-76.04	0.02489	-53.98	4
5720MHz_TnomVnom	Pass	1G	26G	1M	15.60625G	-64.28	-63.65	-60.94	0.80477	-46.99	20
802.11ax HEW20_(MCS0)_RX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	30M	1G	100k	887.24M	-77.29	-81.44	-75.88	0.02584	-53.98	4
5180MHz_TnomVnom	Pass	1G	26G	1M	15.65G	-63.49	-64.07	-60.76	0.83946	-46.99	20
5200MHz_TnomVnom	Pass	30M	1G	100k	820.79M	-78.19	-77.65	-74.9	0.03235	-53.98	4
5200MHz_TnomVnom	Pass	1G	26G	1M	5.74375G	-66.8	-60.86	-59.87	1.02928	-46.99	20
5240MHz_TnomVnom	Pass	30M	1G	100k	885.66M	-70.41	-81.44	-70.08	0.09817	-53.98	4
5240MHz_TnomVnom	Pass	1G	26G	1M	15.64688G	-63.74	-64.61	-61.14	0.76861	-46.99	20
5260MHz_TnomVnom	Pass	30M	1G	100k	802M	-77.74	-81.06	-76.08	0.02466	-53.98	4
5260MHz_TnomVnom	Pass	1G	26G	1M	15.62813G	-63.81	-63.95	-60.87	0.81863	-46.99	20
5300MHz_TnomVnom	Pass	30M	1G	100k	939.98M	-78.36	-77.73	-75.02	0.03145	-53.98	4
5300MHz_TnomVnom	Pass	1G	26G	1M	19.75313G	-64.76	-64.05	-61.38	0.72775	-46.99	20
5320MHz_TnomVnom	Pass	30M	1G	100k	938.77M	-80.22	-78.29	-76.14	0.02433	-53.98	4
5320MHz_TnomVnom	Pass	1G	26G	1M	15.63125G	-64.15	-63.84	-60.98	0.79764	-46.99	20
5500MHz_TnomVnom	Pass	30M	1G	100k	903.36M	-77.27	-81.36	-75.84	0.02606	-53.98	4
5500MHz_TnomVnom	Pass	1G	26G	1M	15.62813G	-63.92	-64.05	-60.97	0.79906	-46.99	20
5600MHz_TnomVnom	Pass	30M	1G	100k	885.66M	-71.89	-81.43	-71.43	0.07191	-53.98	4
5600MHz_TnomVnom	Pass	1G	26G	1M	15.64688G	-64.16	-63.91	-61.02	0.79015	-46.99	20
5720MHz_TnomVnom	Pass	30M	1G	100k	885.66M	-80.64	-77.55	-75.82	0.02621	-53.98	4
5720MHz_TnomVnom	Pass	1G	26G	1M	15.61563G	-63.65	-64.08	-60.85	0.82236	-46.99	20
802.11ax HEW40_(MCS0)_RX	-	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	30M	1G	100k	887.97M	-76.07	-80.75	-74.8	0.03313	-53.98	4
5190MHz_TnomVnom	Pass	1G	26G	1M	15.62188G	-63.86	-64.09	-60.96	0.80109	-46.99	20
5230MHz_TnomVnom	Pass	30M	1G	100k	886.39M	-75.54	-80.56	-74.35	0.03672	-53.98	4
5230MHz_TnomVnom	Pass	1G	26G	1M	15.61875G	-63.76	-63.98	-60.86	0.82067	-46.99	20
5270MHz_TnomVnom	Pass	30M	1G	100k	892.45M	-75.99	-82	-75.02	0.03149	-53.98	4
5270MHz_TnomVnom	Pass	1G	26G	1M	15.61875G	-63.83	-64.02	-60.91	0.81028	-46.99	20
5310MHz_TnomVnom	Pass	30M	1G	100k	876.08M	-78.06	-80.51	-76.1	0.02452	-53.98	4
5310MHz_TnomVnom	Pass	1G	26G	1M	15.61875G	-63.73	-64.59	-61.13	0.77118	-46.99	20
5510MHz_TnomVnom	Pass	30M	1G	100k	960.96M	-79.18	-78.96	-76.06	0.02478	-53.98	4
5510MHz_TnomVnom	Pass	1G	26G	1M	15.61875G	-63.78	-64.13	-60.94	0.80516	-46.99	20
5590MHz_TnomVnom	Pass	30M	1G	100k	899.61M	-80.02	-78.19	-76	0.02512	-53.98	4
5590MHz_TnomVnom	Pass	1G	26G	1M	15.65313G	-63.47	-64.47	-60.93	0.80705	-46.99	20
5710MHz_TnomVnom	Pass	30M	1G	100k	909.55M	-80.33	-78	-76	0.02512	-53.98	4
5710MHz_TnomVnom	Pass	1G	26G	1M	15.70313G	-63.71	-64.08	-60.88	0.81644	-46.99	20
802.11ax HEW80_(MCS0)_RX	-	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	30M	1G	100k	995.88M	-78.46	-79.88	-76.1	0.02454	-53.98	4
5210MHz_TnomVnom	Pass	1G	26G	1M	15.6125G	-64.14	-64.04	-61.08	0.77994	-46.99	20
5290MHz_TnomVnom	Pass	30M	1G	100k	887.24M	-80.75	-78.09	-76.21	0.02394	-53.98	4
5290MHz_TnomVnom	Pass	1G	26G	1M	15.61563G	-64.16	-64.21	-61.17	0.76302	-46.99	20
5530MHz_TnomVnom	Pass	30M	1G	100k	822.85M	-79.54	-78.51	-75.98	0.02521	-53.98	4
5530MHz_TnomVnom	Pass	1G	26G	1M	15.67188G	-63.87	-64.08	-60.96	0.80104	-46.99	20
5610MHz_TnomVnom	Pass	30M	1G	100k	889.42M	-76.21	-79.99	-74.69	0.03396	-53.98	4
5610MHz_TnomVnom	Pass	1G	26G	1M	15.63125G	-64	-64.24	-61.11	0.77481	-46.99	20
5690MHz_TnomVnom	Pass	30M	1G	100k	899.85M	-80.33	-78.53	-76.33	0.0233	-53.98	4
5690MHz_TnomVnom	Pass	1G	26G	1M	15.63438G	-64.08	-64.18	-61.12	0.77279	-46.99	20
802.11ax HEW160_(MCS0)_RX	-	-	-	-	-	-	-	-	-	-	-
5250MHz_TnomVnom	Pass	30M	1G	100k	974.54M	-79.59	-77.82	-75.61	0.02751	-53.98	4
5250MHz_TnomVnom	Pass	1G	26G	1M	15.62188G	-64.17	-64.18	-61.16	0.76477	-46.99	20
5570MHz_TnomVnom	Pass	30M	1G	100k	907.73M	-80.04	-78.37	-76.11	0.02446	-53.98	4
5570MHz_TnomVnom	Pass	1G	26G	1M	15.62188G	-63.47	-64.31	-60.86	0.82046	-46.99	20

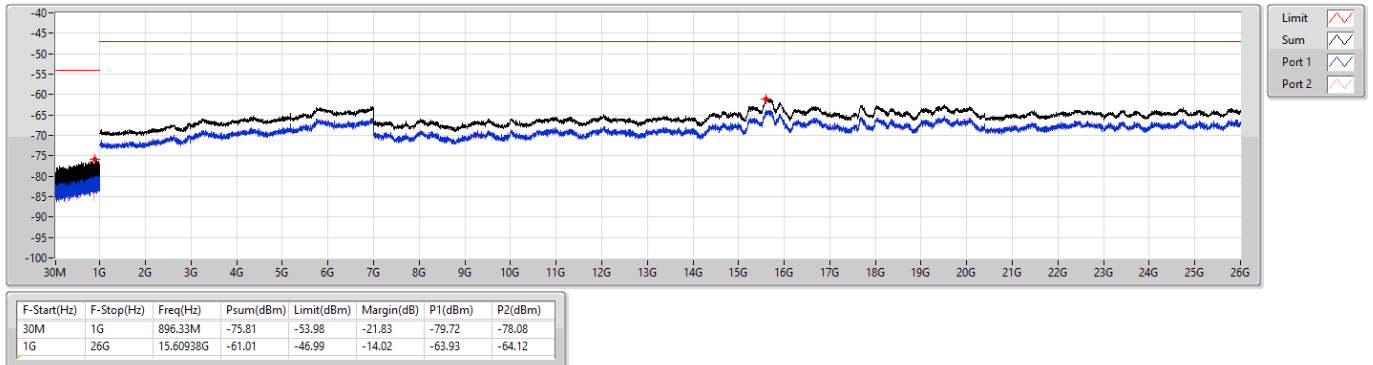


5.15-5.25GHz_802.11a_(6Mbps)_RX

CSE-RX

5180MHz_TnomVnom

25/04/2023

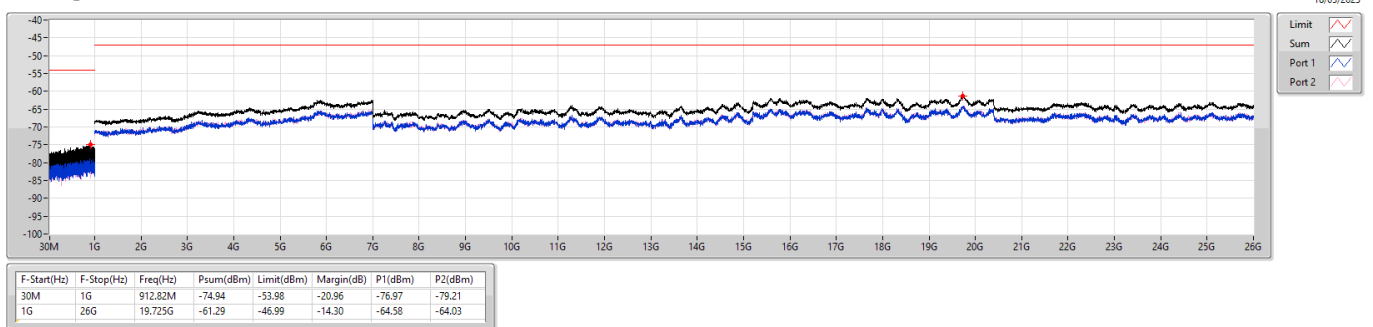


5.15-5.25GHz_802.11a_(6Mbps)_RX

CSE-RX

5200MHz_TnomVnom

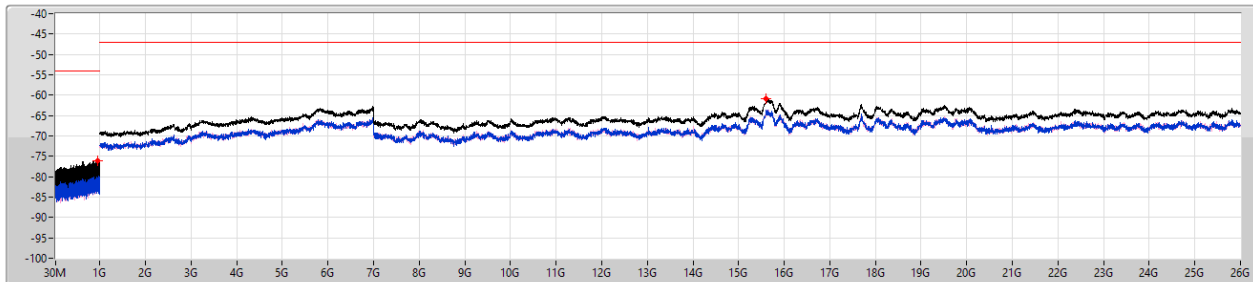
18/05/2023



5.15-5.25GHz_802.11a_(6Mbps)_RX

CSE-RX

5240MHz_TnomVnom



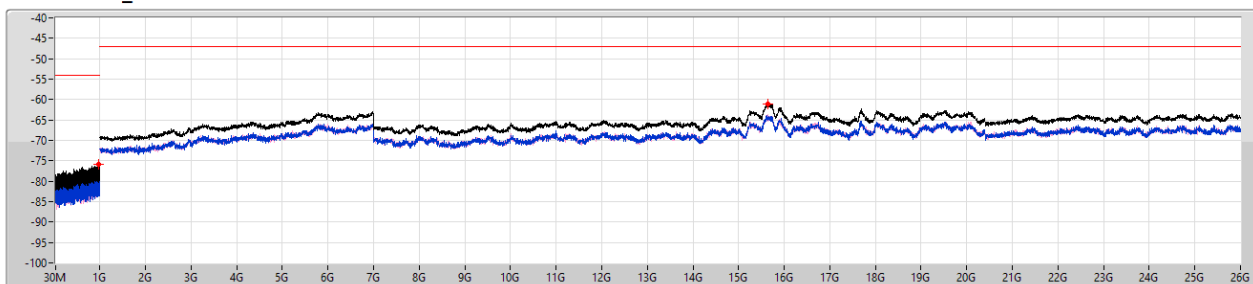
25/04/2023
Limit ☒
Sum ☒
Port 1 ☒
Port 2 ☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	957.2M	-75.99	-53.98	-22.01	-79.28	-78.74
1G	26G	15.60938G	-60.88	-46.99	-13.89	-63.62	-64.17

5.25-5.35GHz_802.11a_(6Mbps)_RX

CSE-RX

5260MHz_TnomVnom



25/04/2023
Limit ☒
Sum ☒
Port 1 ☒
Port 2 ☒

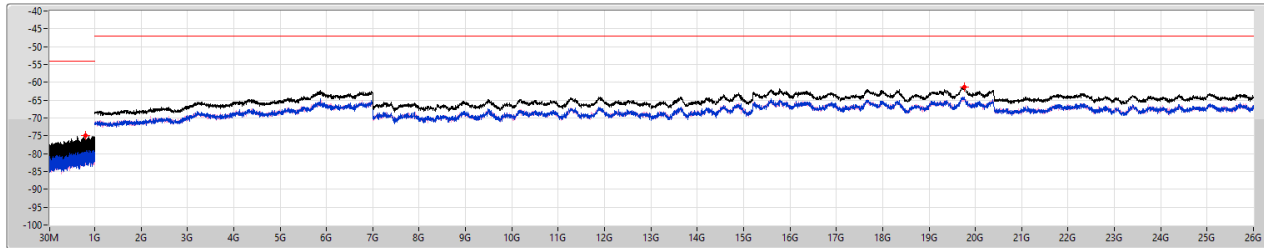
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	963.02M	-75.88	-53.98	-21.90	-78.14	-79.81
1G	26G	15.63125G	-61.08	-46.99	-14.09	-64.51	-63.71

5.25-5.35GHz_802.11a_(6Mbps)_RX

CSE-RX

5300MHz_TnomVnom

18/05/2023



Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

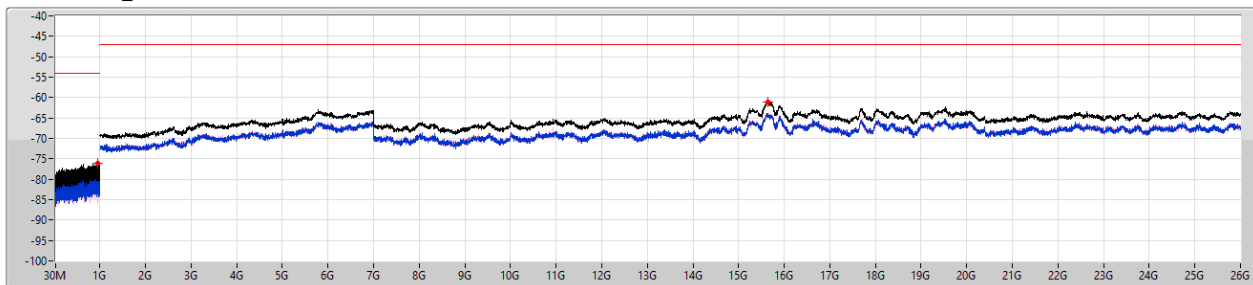
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	806M	-74.97	-53.98	-20.99	-77.57	-78.44
1G	26G	19.7625G	-61.33	-46.99	-14.34	-64.20	-64.49

5.25-5.35GHz_802.11a_(6Mbps)_RX

CSE-RX

5320MHz_TnomVnom

25/04/2023



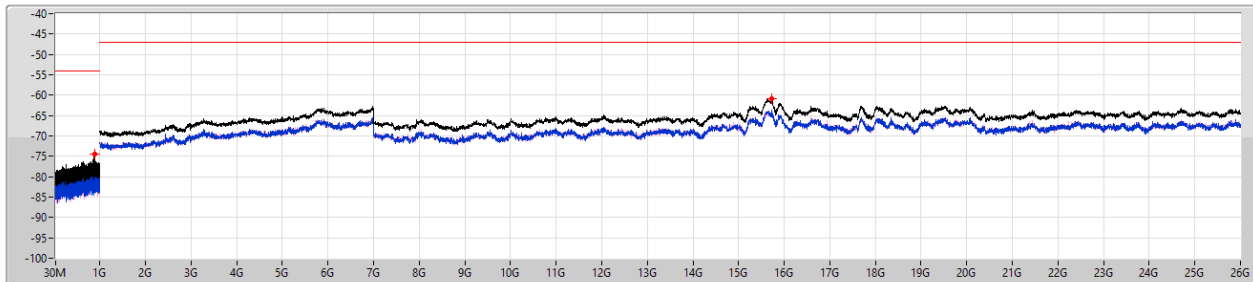
Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	958.78M	-76.18	-53.98	-22.20	-80.27	-78.33
1G	26G	15.63125G	-61.04	-46.99	-14.05	-63.97	-64.13

5.47-5.73GHz_802.11a_(6Mbps)_RX

CSE-RX

5500MHz_TnomVnom



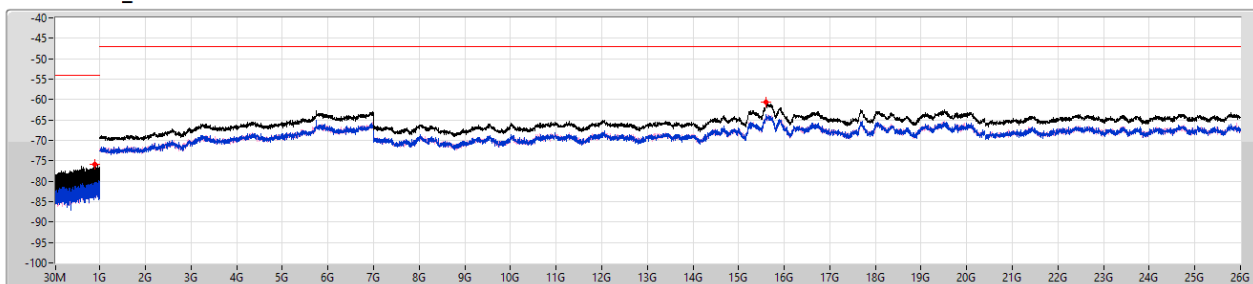
25/04/2023
Limit ☒
Sum ☒
Port 1 ☒
Port 2 ☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	894.39M	-74.35	-53.98	-20.37	-75.20	-81.85
1G	26G	15.71875G	-60.80	-46.99	-13.81	-63.75	-63.87

5.47-5.73GHz_802.11a_(6Mbps)_RX

CSE-RX

5600MHz_TnomVnom



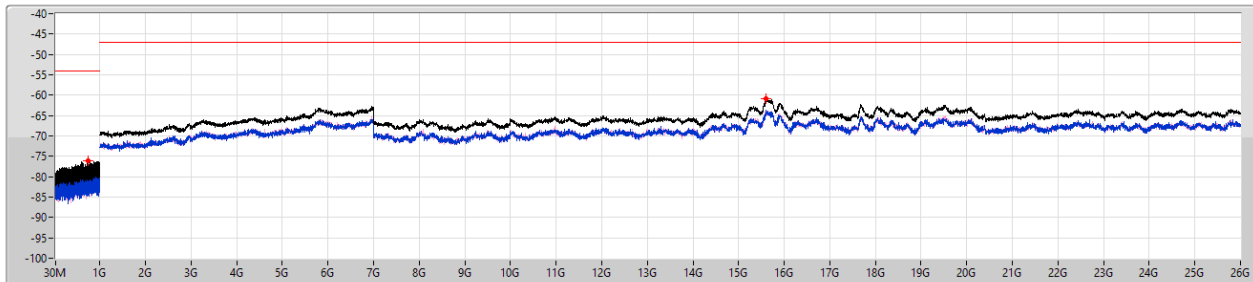
25/04/2023
Limit ☒
Sum ☒
Port 1 ☒
Port 2 ☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	892.33M	-75.84	-53.98	-21.86	-78.83	-78.88
1G	26G	15.60938G	-60.69	-46.99	-13.70	-63.70	-63.70

5.47-5.73GHz_802.11a_(6Mbps)_RX

CSE-RX

5720MHz_TnomVnom



25/04/2023

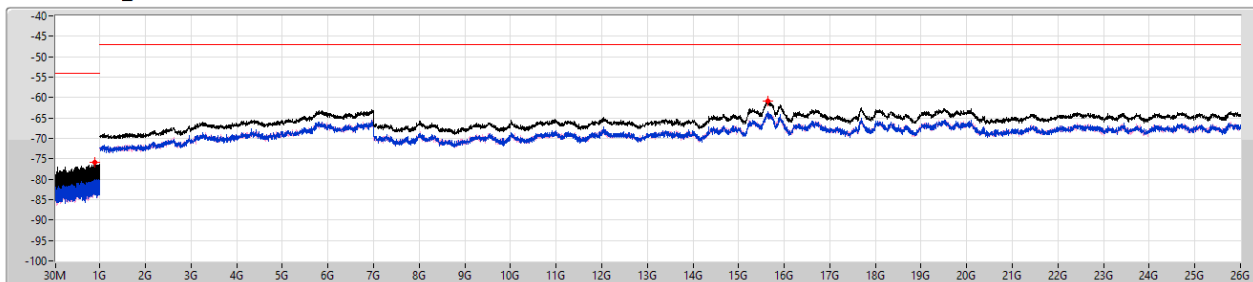
Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	733.37M	-76.04	-53.98	-22.06	-78.77	-79.35
1G	26G	15.60625G	-60.94	-46.99	-13.95	-64.28	-63.65

5.15-5.25GHz_802.11ax_HEW20_(MCS0)_RX

CSE-RX

5180MHz_TnomVnom



25/04/2023

Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

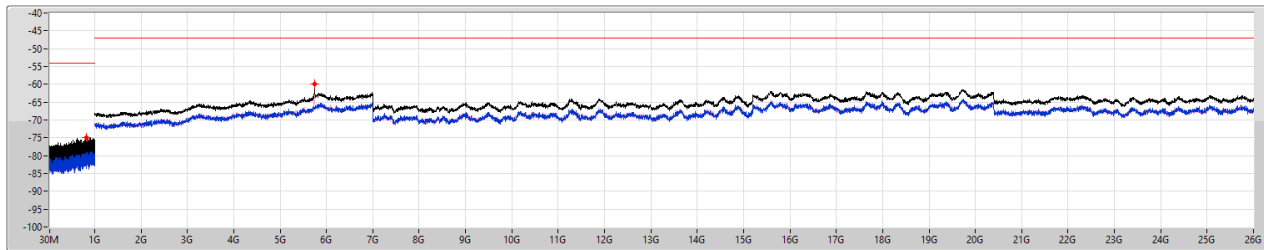
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	887.24M	-75.88	-53.98	-21.90	-77.29	-81.44
1G	26G	15.65G	-60.76	-46.99	-13.77	-63.49	-64.07

5.15-5.25GHz_802.11ax_HEW20_(MCS0)_RX

CSE-RX

5200MHz_TnomVnom

18/05/2023



Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

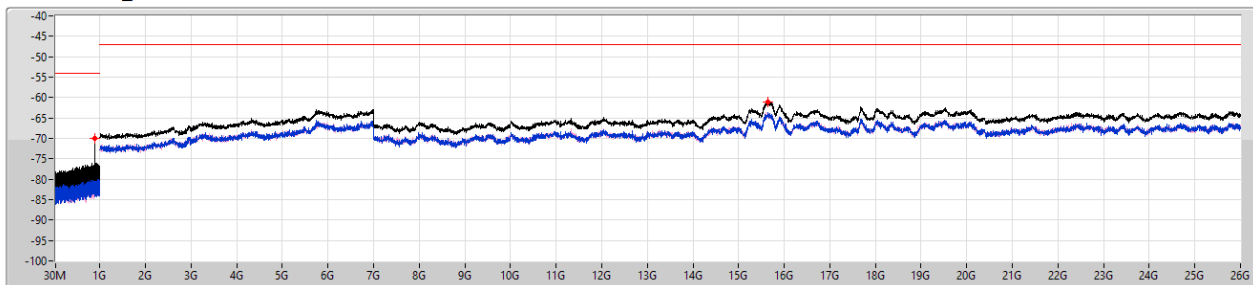
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	820.79M	-74.90	-53.98	-20.92	-78.19	-77.65
1G	26G	5.74375G	-59.87	-46.99	-12.88	-66.80	-60.86

5.15-5.25GHz_802.11ax_HEW20_(MCS0)_RX

CSE-RX

5240MHz_TnomVnom

25/04/2023



Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

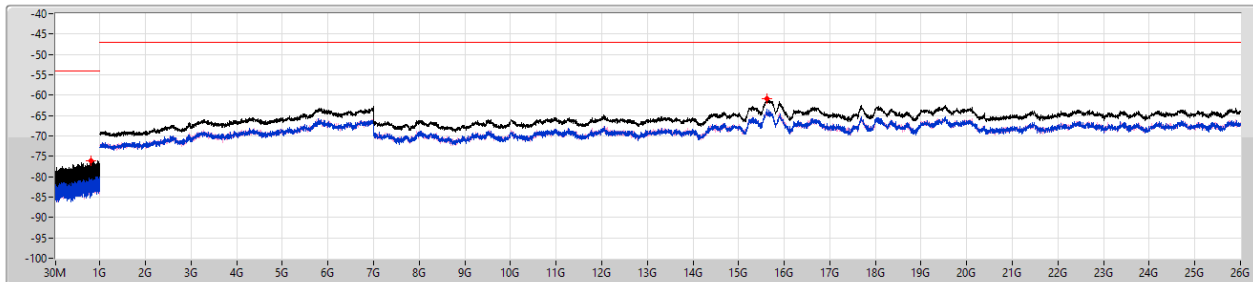
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	885.66M	-70.08	-53.98	-16.10	-70.41	-81.44
1G	26G	15.64688G	-61.14	-46.99	-14.15	-63.74	-64.61

5.25-5.35GHz_802.11ax HEW20_(MCS0)_RX

CSE-RX

5260MHz_TnomVnom

25/04/2023



Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

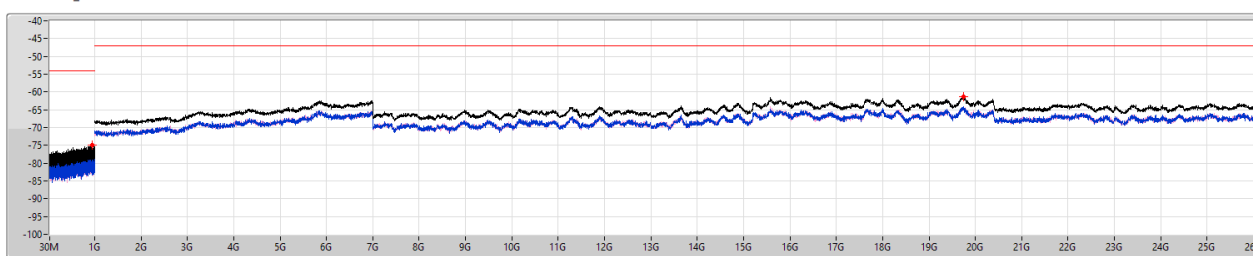
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	802M	-76.08	-53.98	-22.10	-77.74	-81.06
1G	26G	15.62813G	-60.87	-46.99	-13.88	-63.81	-63.95

5.25-5.35GHz_802.11ax HEW20_(MCS0)_RX

CSE-RX

5300MHz_TnomVnom

18/05/2023



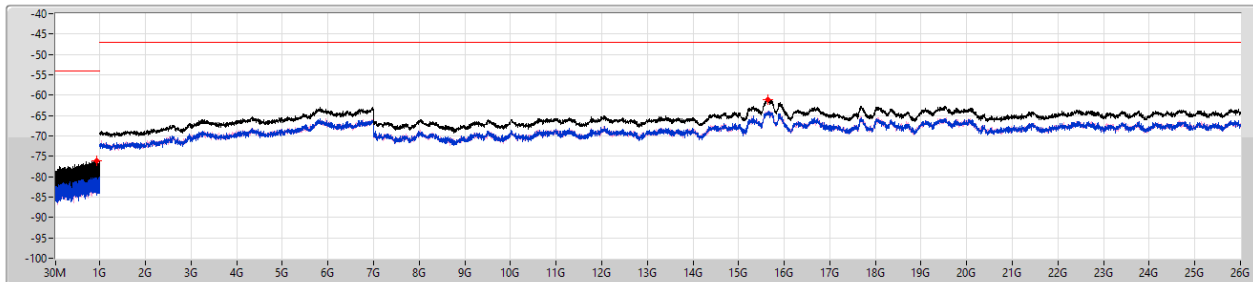
Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	939.98M	-75.02	-53.98	-21.04	-78.36	-77.73
1G	26G	19.75313G	-61.38	-46.99	-14.39	-64.76	-64.05

5.25-5.35GHz_802.11ax HEW20_(MCS0)_RX

CSE-RX

5320MHz_TnomVnom



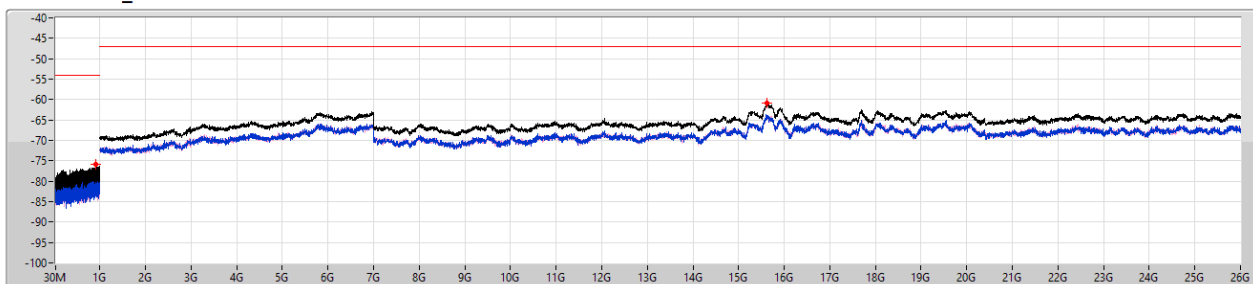
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	938.77M	-76.14	-53.98	-22.16	-80.22	-78.29
1G	26G	15.63125G	-60.98	-46.99	-13.99	-64.15	-63.84

25/04/2023
 Limit ☒
 Sum ☒
 Port 1 ☒
 Port 2 ☒

5.47-5.73GHz_802.11ax HEW20_(MCS0)_RX

CSE-RX

5500MHz_TnomVnom



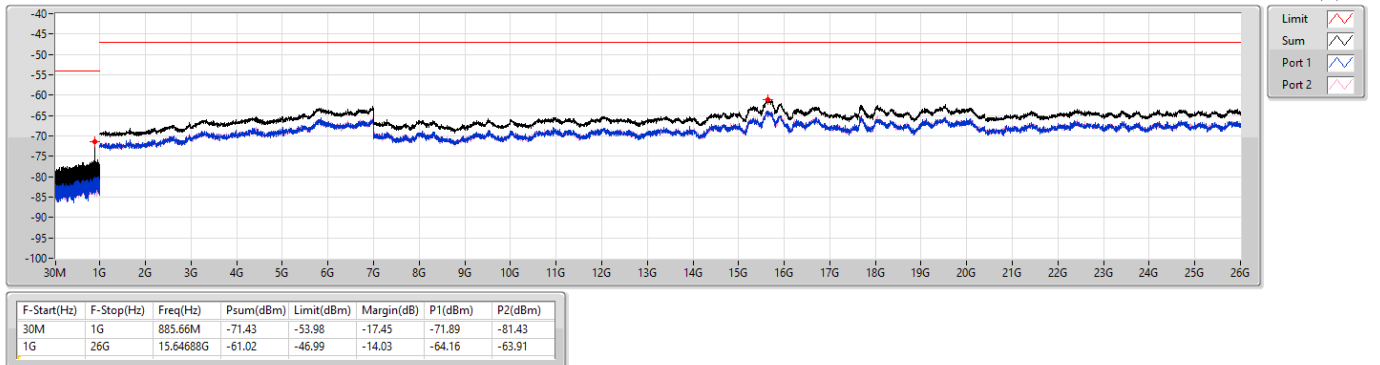
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	903.36M	-75.84	-53.98	-21.86	-77.27	-81.36
1G	26G	15.62813G	-60.97	-46.99	-13.98	-63.92	-64.05

25/04/2023
 Limit ☒
 Sum ☒
 Port 1 ☒
 Port 2 ☒

5.47-5.73GHz_802.11ax HEW20_(MCS0)_RX

CSE-RX

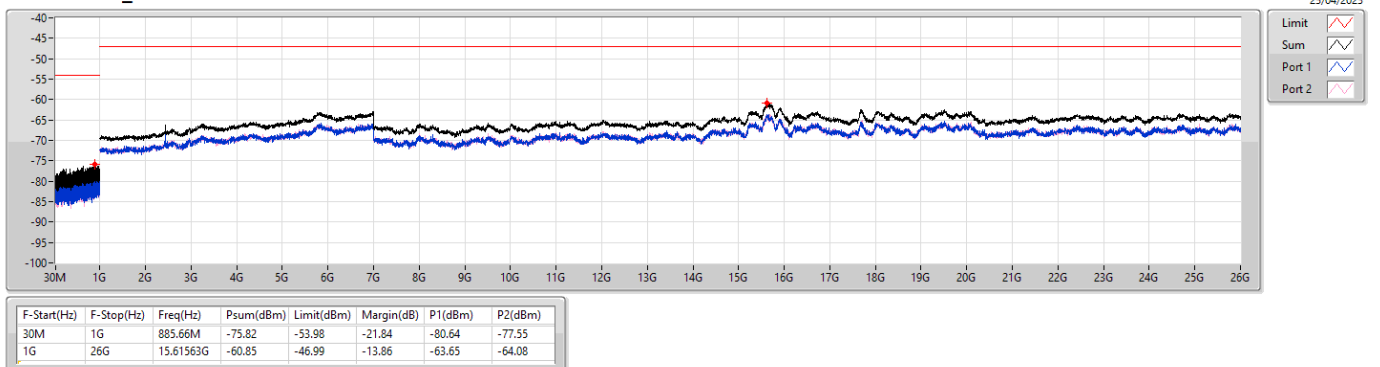
5600MHz_TnomVnom



5.47-5.73GHz_802.11ax HEW20_(MCS0)_RX

CSE-RX

5720MHz_TnomVnom

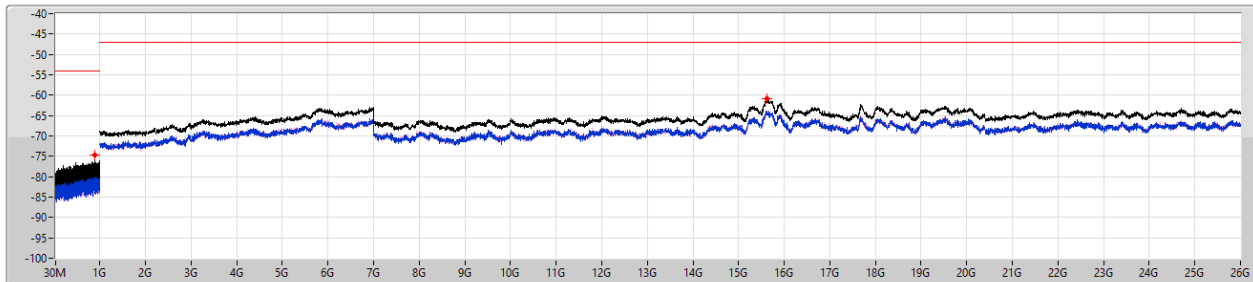


5.15-5.25GHz_802.11ax HEW40_(MCS0)_RX

CSE-RX

5190MHz_TnomVnom

25/04/2023



Limit	
Sum	
Port 1	
Port 2	

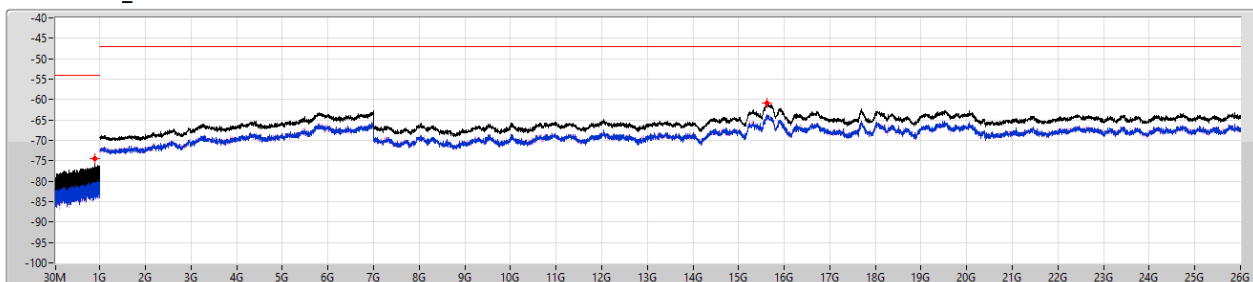
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	887.97M	-74.80	-53.98	-20.82	-76.07	-80.75
1G	26G	15.62188G	-60.96	-46.99	-13.97	-63.86	-64.09

5.15-5.25GHz_802.11ax HEW40_(MCS0)_RX

CSE-RX

5230MHz_TnomVnom

25/04/2023



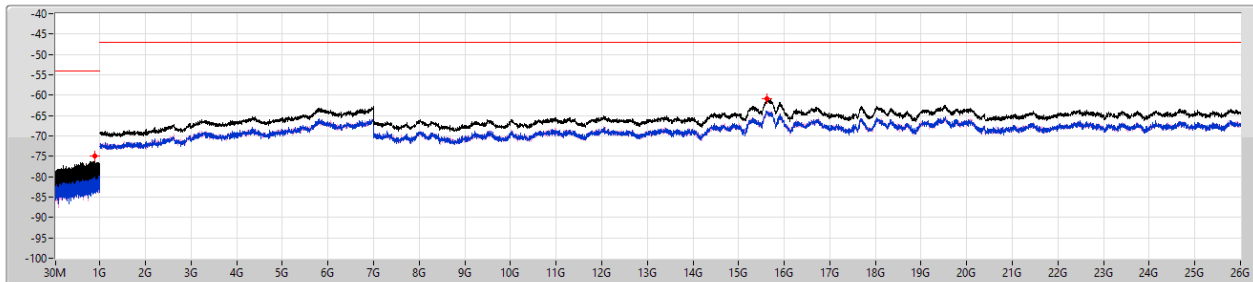
Limit	
Sum	
Port 1	
Port 2	

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	886.39M	-74.35	-53.98	-20.37	-75.54	-80.56
1G	26G	15.61875G	-60.86	-46.99	-13.87	-63.76	-63.98

5.25-5.35GHz_802.11ax HEW40_(MCS0)_RX

CSE-RX

5270MHz_TnomVnom



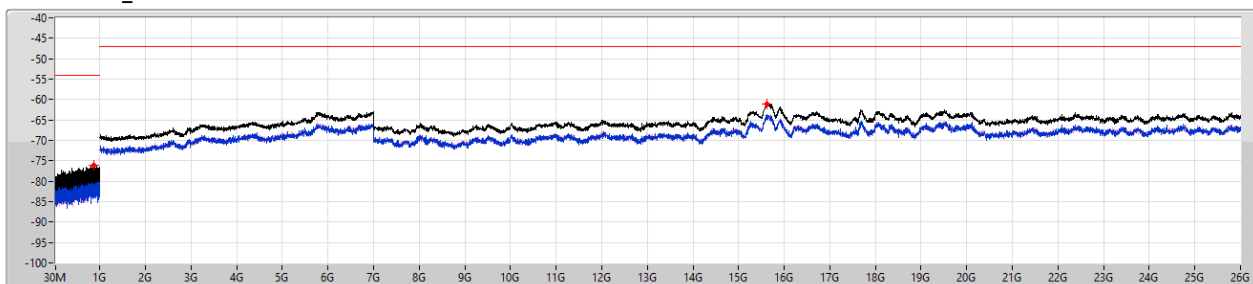
25/04/2023
Limit ☒
Sum ☒
Port 1 ☒
Port 2 ☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	892.45M	-75.02	-53.98	-21.04	-75.99	-82.00
1G	26G	15.61875G	-60.91	-46.99	-13.92	-63.83	-64.02

5.25-5.35GHz_802.11ax HEW40_(MCS0)_RX

CSE-RX

5310MHz_TnomVnom



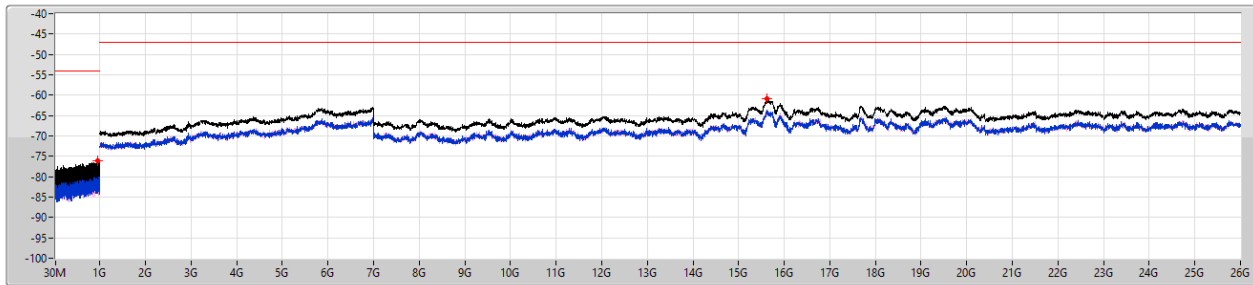
25/04/2023
Limit ☒
Sum ☒
Port 1 ☒
Port 2 ☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	876.08M	-76.10	-53.98	-22.12	-78.06	-80.51
1G	26G	15.61875G	-61.13	-46.99	-14.14	-63.73	-64.59

5.47-5.73GHz_802.11ax HEW40_(MCS0)_RX

CSE-RX

5510MHz_TnomVnom



25/04/2023

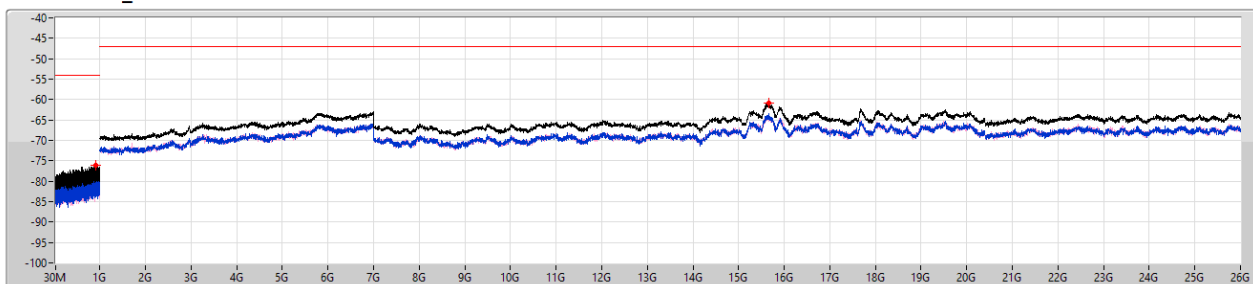
Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	960.96M	-76.06	-53.98	-22.08	-79.18	-78.96
1G	26G	15.61875G	-60.94	-46.99	-13.95	-63.78	-64.13

5.47-5.73GHz_802.11ax HEW40_(MCS0)_RX

CSE-RX

5590MHz_TnomVnom



25/04/2023

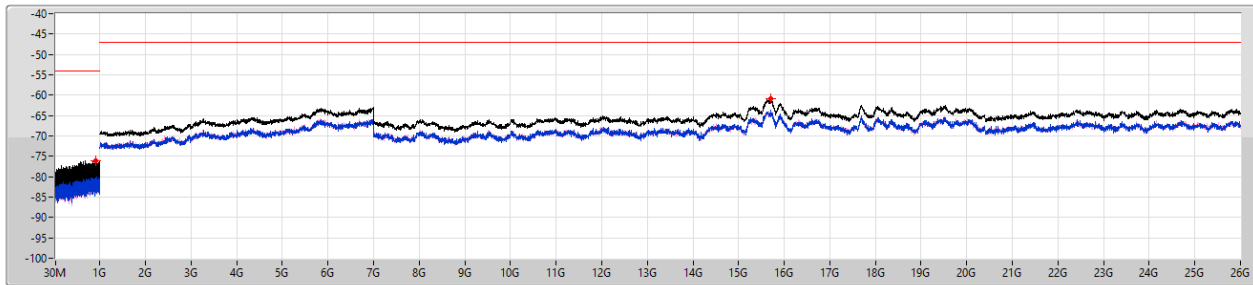
Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	899.61M	-76.00	-53.98	-22.02	-80.02	-78.19
1G	26G	15.65313G	-60.93	-46.99	-13.94	-63.47	-64.47

5.47-5.73GHz_802.11ax HEW40_(MCS0)_RX

CSE-RX

5710MHz_TnomVnom



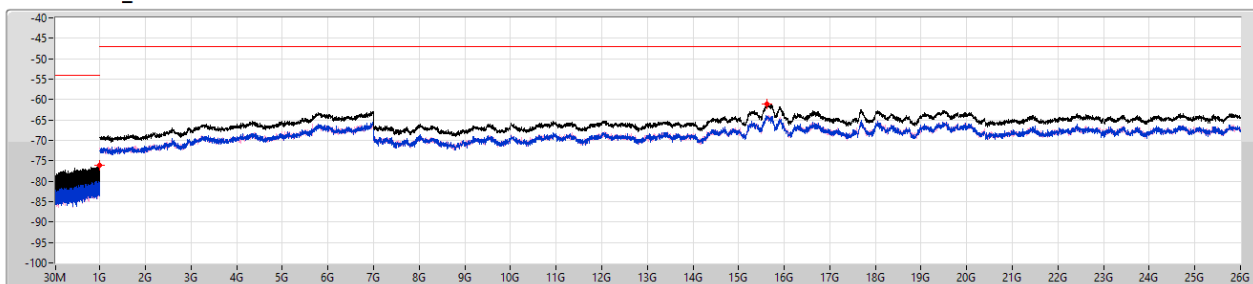
25/04/2023
Limit ☒
Sum ☒
Port 1 ☒
Port 2 ☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	909.55M	-76.00	-53.98	-22.02	-80.33	-78.00
1G	26G	15.70313G	-60.88	-46.99	-13.89	-63.71	-64.08

5.15-5.25GHz_802.11ax HEW80_(MCS0)_RX

CSE-RX

5210MHz_TnomVnom



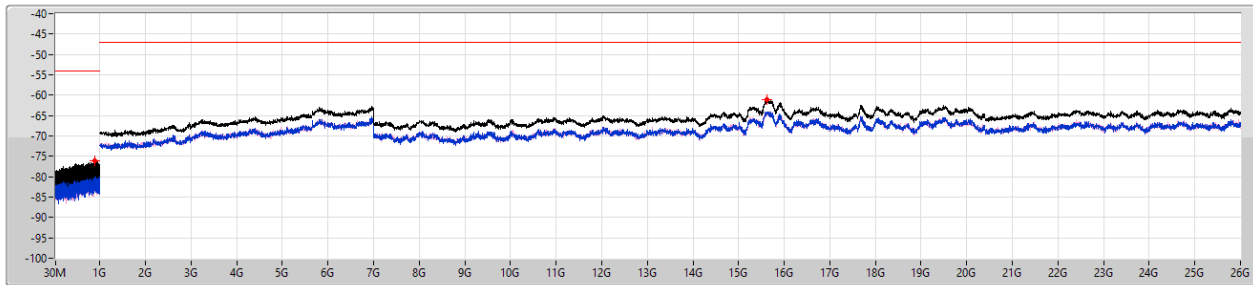
25/04/2023
Limit ☒
Sum ☒
Port 1 ☒
Port 2 ☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	995.88M	-76.10	-53.98	-22.12	-78.46	-79.88
1G	26G	15.6125G	-61.08	-46.99	-14.09	-64.14	-64.04

5.25-5.35GHz_802.11ax HEW80_(MCS0)_RX

CSE-RX

5290MHz_TnomVnom



25/04/2023

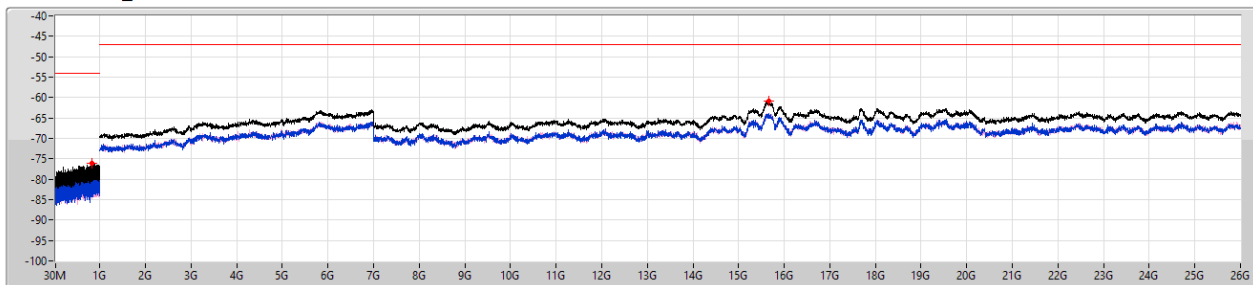
Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	887.24M	-76.21	-53.98	-22.23	-80.75	-78.09
1G	26G	15.61563G	-61.17	-46.99	-14.18	-64.16	-64.21

5.47-5.73GHz_802.11ax HEW80_(MCS0)_RX

CSE-RX

5530MHz_TnomVnom



25/04/2023

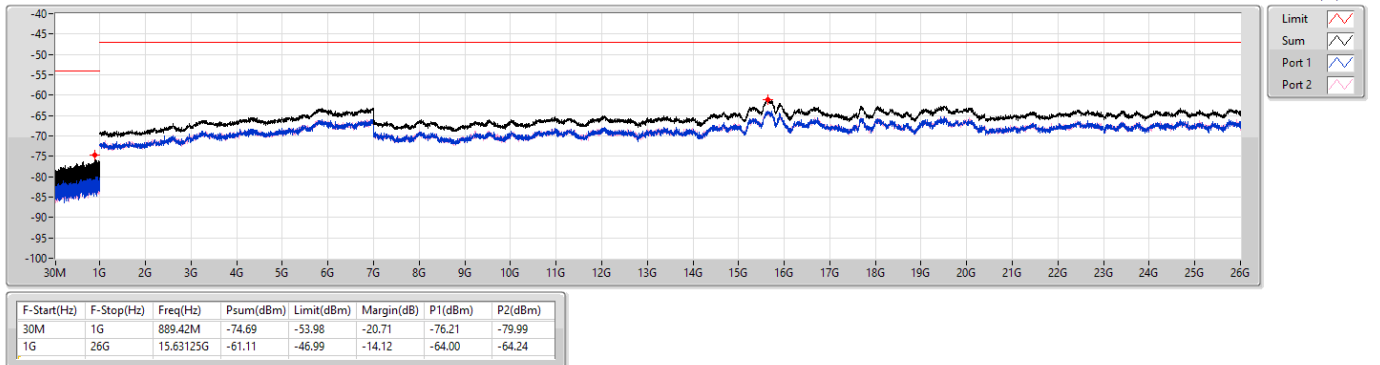
Limit	☒
Sum	☒
Port 1	☒
Port 2	☒

F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	822.85M	-75.98	-53.98	-22.00	-79.54	-78.51
1G	26G	15.67188G	-60.96	-46.99	-13.97	-63.87	-64.08

5.47-5.73GHz_802.11ax HEW80_(MCS0)_RX

CSE-RX

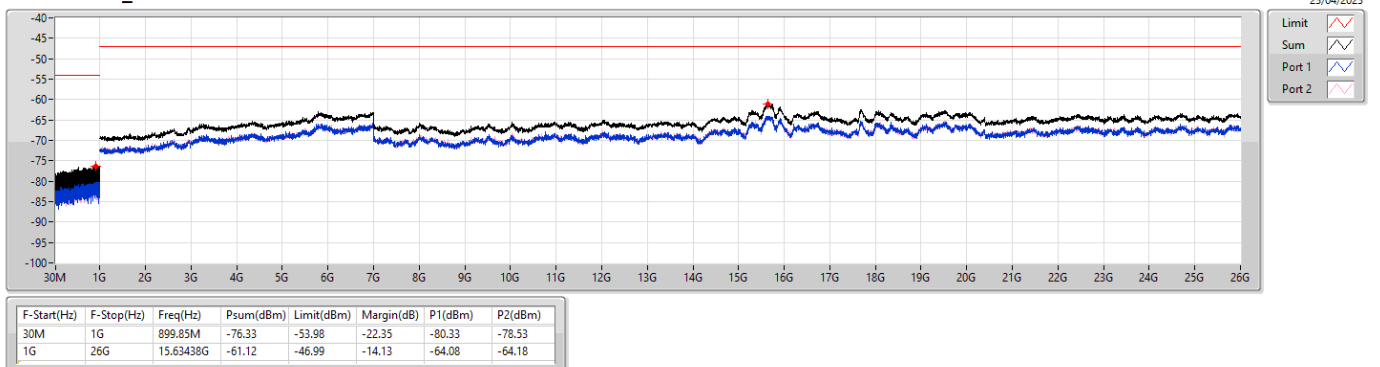
5610MHz_TnomVnom



5.47-5.73GHz_802.11ax HEW80_(MCS0)_RX

CSE-RX

5690MHz_TnomVnom

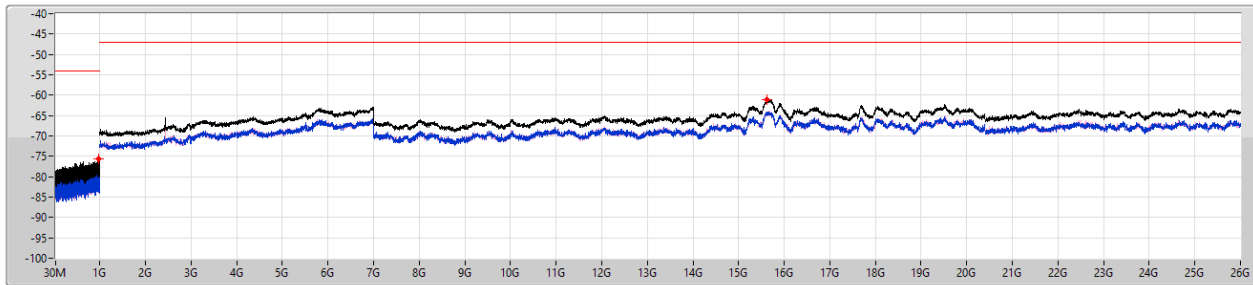


5.15-5.35GHz_802.11ax HEW160_(MCS0)_RX

CSE-RX

5250MHz_TnomVnom

25/04/2023



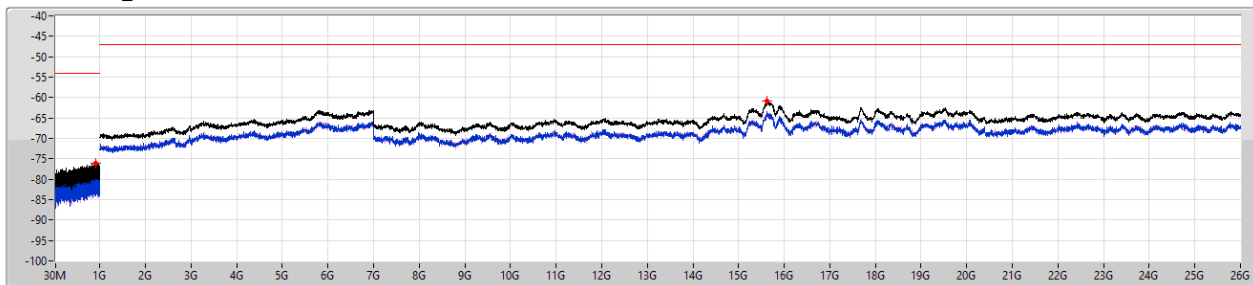
F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	974.54M	-75.61	-53.98	-21.63	-79.59	-77.82
1G	26G	15.62188G	-61.16	-46.99	-14.17	-64.17	-64.18

5.47-5.73GHz_802.11ax HEW160_(MCS0)_RX

CSE-RX

5570MHz_TnomVnom

25/04/2023



F-Start(Hz)	F-Stop(Hz)	Freq(Hz)	Psum(dBm)	Limit(dBm)	Margin(dB)	P1(dBm)	P2(dBm)
30M	1G	907.73M	-76.11	-53.98	-22.13	-80.04	-78.37
1G	26G	15.62188G	-60.86	-46.99	-13.87	-63.47	-64.31

Summary

Mode	Result	MAC (ID Length)	ID Limit	Function
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
5.15-5.35GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
5.47-5.73GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	01:00:00:C0:FF:EE	19 bits	Good

Result

Mode	Result	MAC (ID Length)	ID Limit	Function
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-
5180MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5200MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5240MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5260MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5300MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5320MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5500MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5600MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5720MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-
5180MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5200MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5240MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5260MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5300MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5320MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5500MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5600MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5720MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-
5190MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5230MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5270MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5310MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5510MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5590MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5710MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-
5210MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5290MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5530MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5610MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5690MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-
5250MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good
5570MHz_TnomVnom	Pass	01:00:00:C0:FF:EE	19 bits	Good

Summary

Mode	Max-Dwell (s)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	1.9765m
802.11ax HEW20_Nss1,(MCS0)_2TX	5.44425m
802.11ax HEW40_Nss1,(MCS0)_2TX	5.44425m
802.11ax HEW80_Nss1,(MCS0)_2TX	3.76425m
5.15-5.35GHz	-
802.11ax HEW160_Nss1,(MCS0)_2TX	3.81425m
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	1.9765m
802.11ax HEW20_Nss1,(MCS0)_2TX	5.44425m
802.11ax HEW40_Nss1,(MCS0)_2TX	5.44425m
802.11ax HEW80_Nss1,(MCS0)_2TX	3.616m
5.47-5.73GHz	-
802.11a_Nss1,(6Mbps)_2TX	1.9765m
802.11ax HEW20_Nss1,(MCS0)_2TX	5.44425m
802.11ax HEW40_Nss1,(MCS0)_2TX	5.44425m
802.11ax HEW80_Nss1,(MCS0)_2TX	5.44425m
802.11ax HEW160_Nss1,(MCS0)_2TX	2.4705m

Result

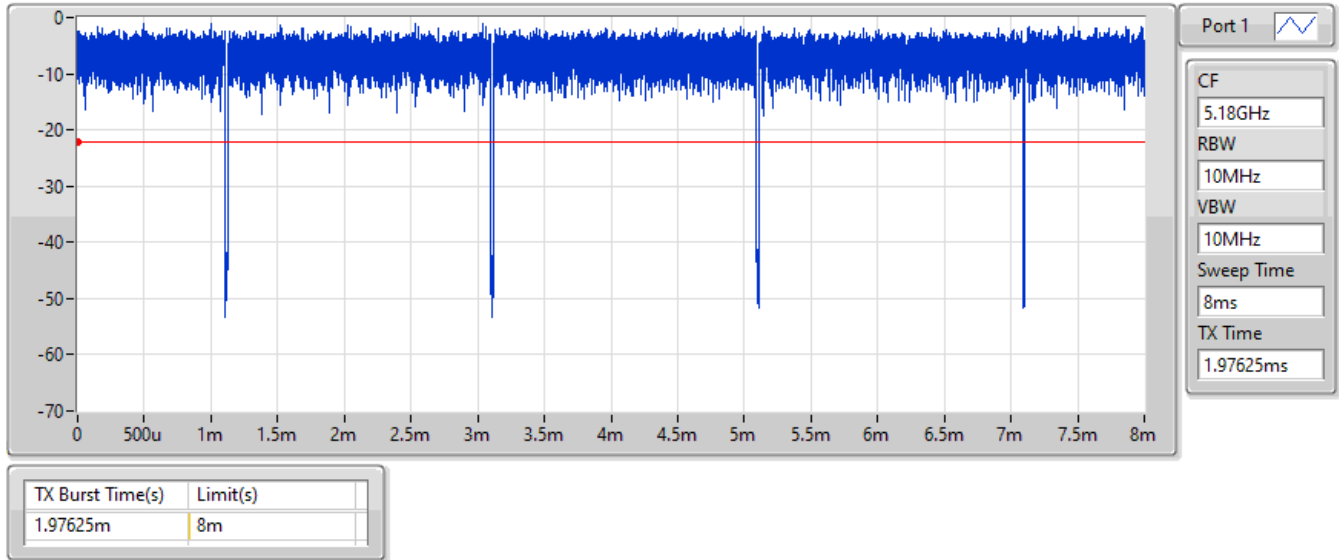
Mode	Result	TX Burst Time (s)	Limit (s)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5180MHz_TnomVnom	Pass	1.97625m	8m
5200MHz_TnomVnom	Pass	1.9765m	8m
5240MHz_TnomVnom	Pass	1.97625m	8m
5260MHz_TnomVnom	Pass	1.97625m	8m
5300MHz_TnomVnom	Pass	1.9765m	8m
5320MHz_TnomVnom	Pass	1.97625m	8m
5500MHz_TnomVnom	Pass	1.97625m	8m
5600MHz_TnomVnom	Pass	1.97625m	8m
5720MHz_TnomVnom	Pass	1.9765m	8m
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5180MHz_TnomVnom	Pass	4.86m	8m
5200MHz_TnomVnom	Pass	5.44425m	8m
5240MHz_TnomVnom	Pass	3.1745m	8m
5260MHz_TnomVnom	Pass	3.71525m	8m
5300MHz_TnomVnom	Pass	5.44425m	8m
5320MHz_TnomVnom	Pass	4.428m	8m
5500MHz_TnomVnom	Pass	4.207m	8m
5600MHz_TnomVnom	Pass	5.44425m	8m
5720MHz_TnomVnom	Pass	4.45725m	8m
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5190MHz_TnomVnom	Pass	5.44425m	8m
5230MHz_TnomVnom	Pass	4.6245m	8m
5270MHz_TnomVnom	Pass	5.44425m	8m
5310MHz_TnomVnom	Pass	5.44425m	8m
5510MHz_TnomVnom	Pass	5.44425m	8m
5590MHz_TnomVnom	Pass	5.44425m	8m
5710MHz_TnomVnom	Pass	4.3145m	8m
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5210MHz_TnomVnom	Pass	3.76425m	8m
5290MHz_TnomVnom	Pass	3.616m	8m
5530MHz_TnomVnom	Pass	5.44425m	8m
5610MHz_TnomVnom	Pass	3.8865m	8m
5690MHz_TnomVnom	Pass	5.444m	8m
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
5250MHz_TnomVnom	Pass	3.81425m	8m
5570MHz_TnomVnom	Pass	2.4705m	8m

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

TX Burst

5180MHz_TnomVnom

18/10/2022

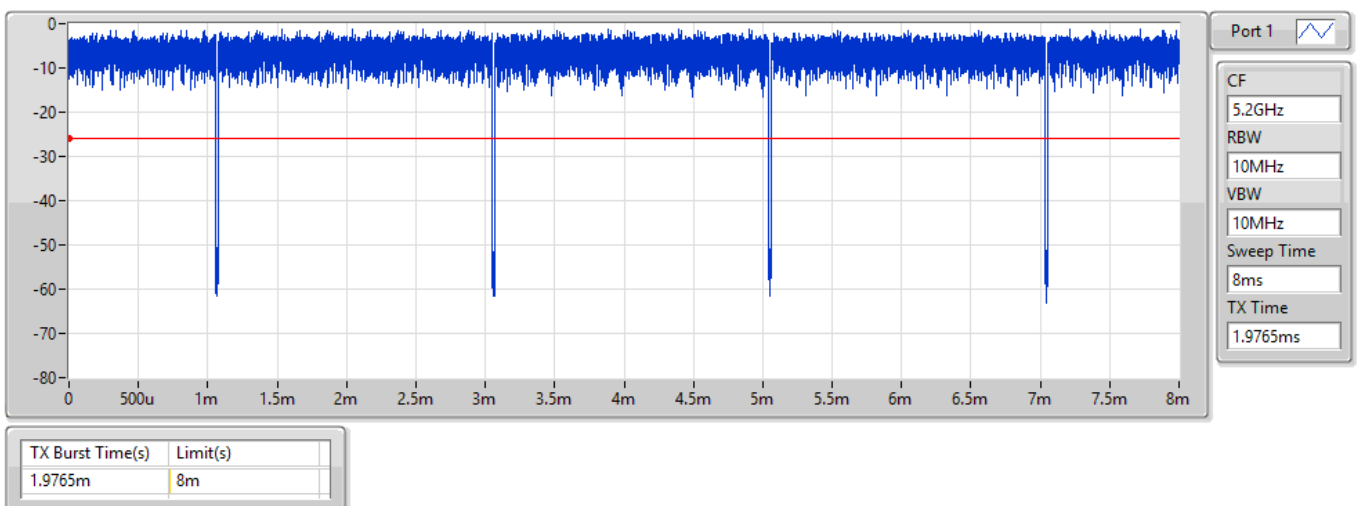


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

TX Burst

5200MHz_TnomVnom

18/05/2023

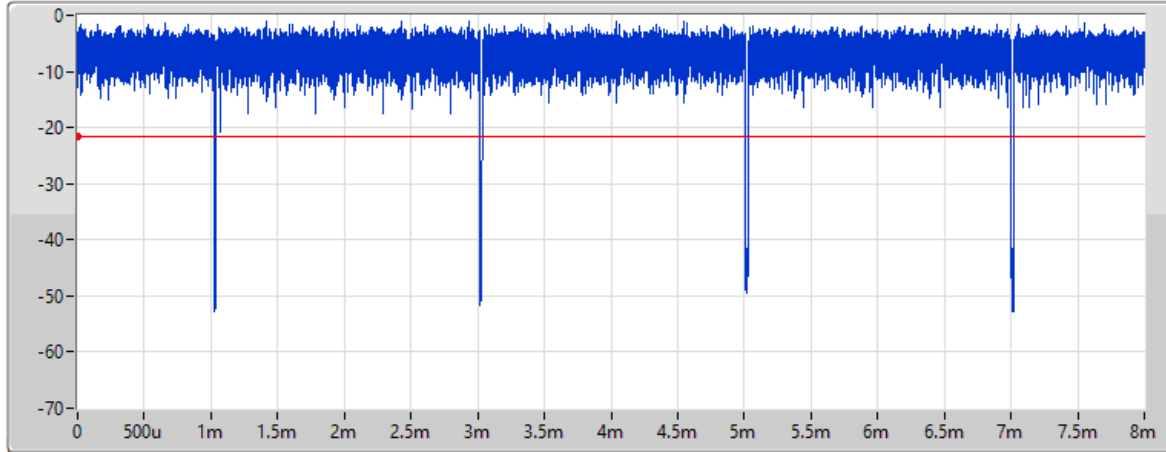


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

TX Burst

5240MHz_TnomVnom

18/10/2022



Port 1 

CF
5.24GHz

RBW
10MHz

VBW
10MHz

Sweep Time
8ms

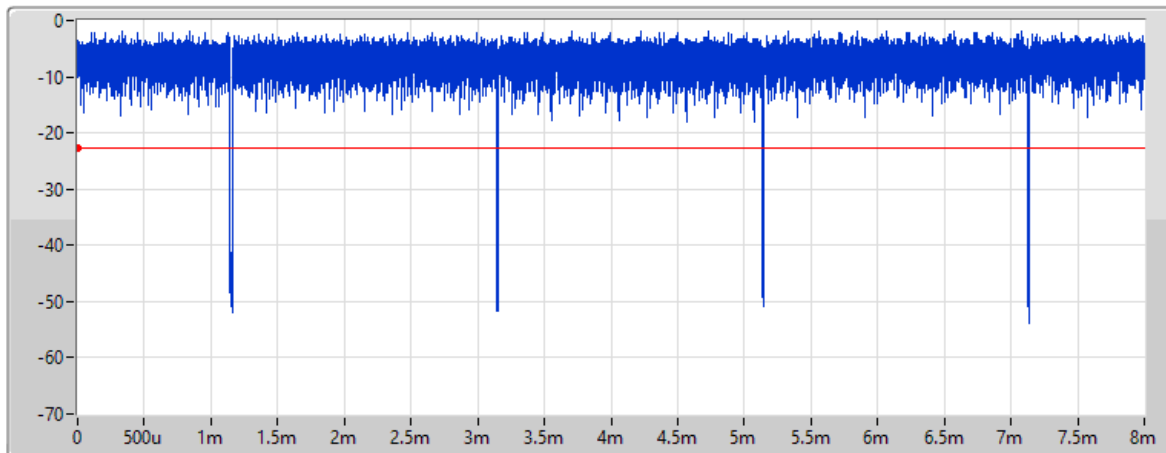
TX Time
1.97625ms

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

TX Burst

5260MHz_TnomVnom

18/10/2022



Port 1 

CF
5.26GHz

RBW
10MHz

VBW
10MHz

Sweep Time
8ms

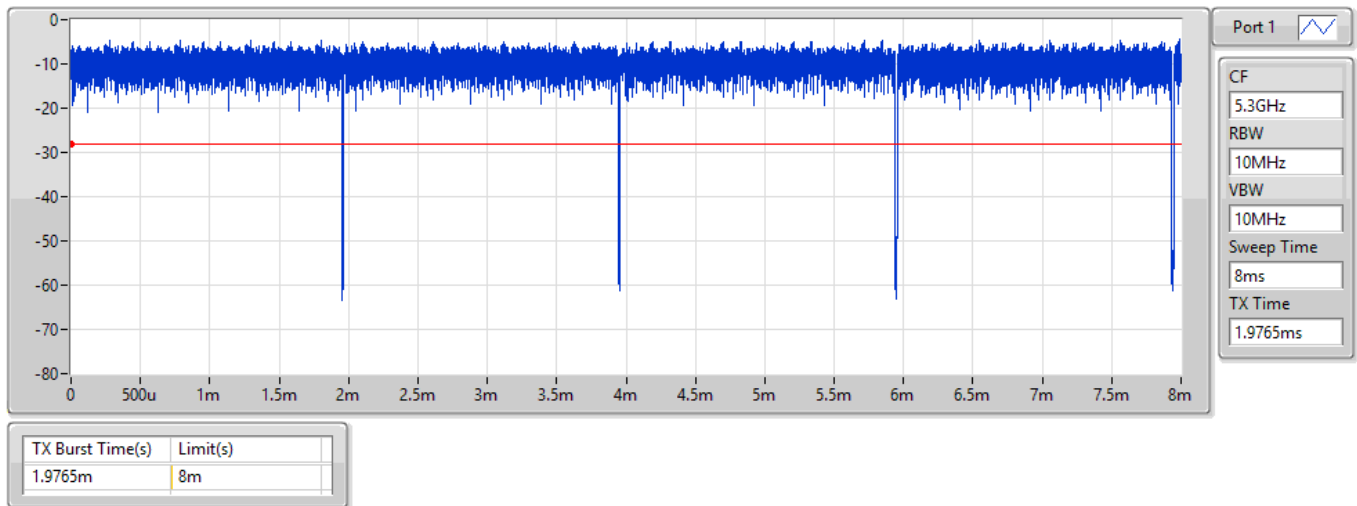
TX Time
1.97625ms

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

TX Burst

5300MHz_TnomVnom

18/05/2023

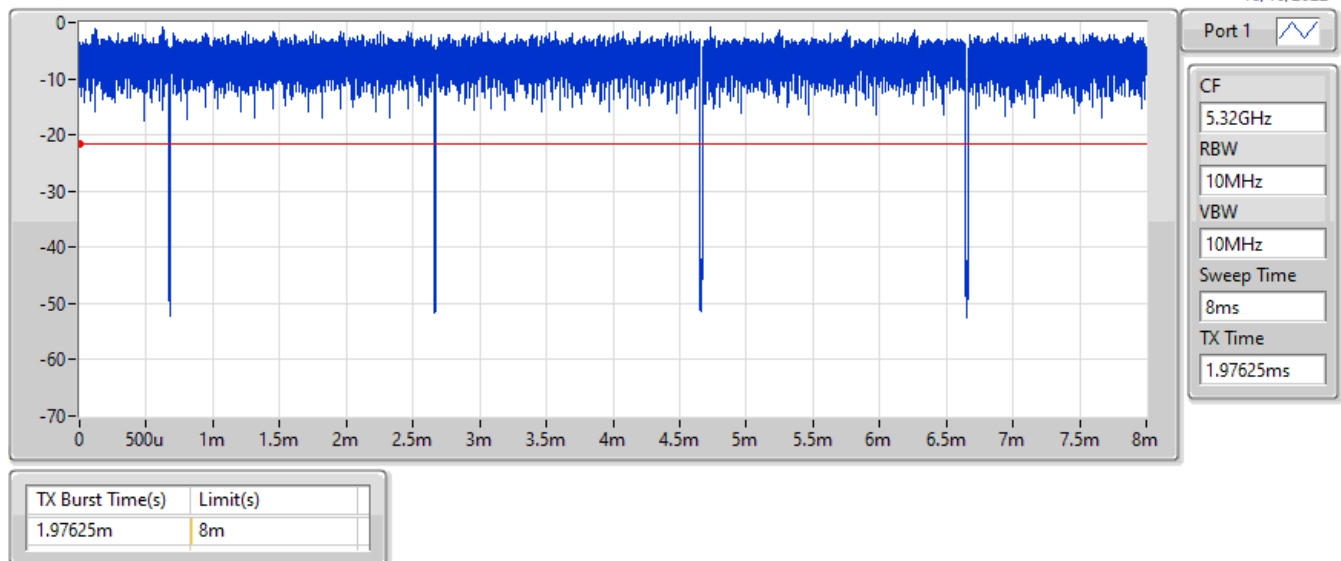


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

TX Burst

5320MHz_TnomVnom

18/10/2022

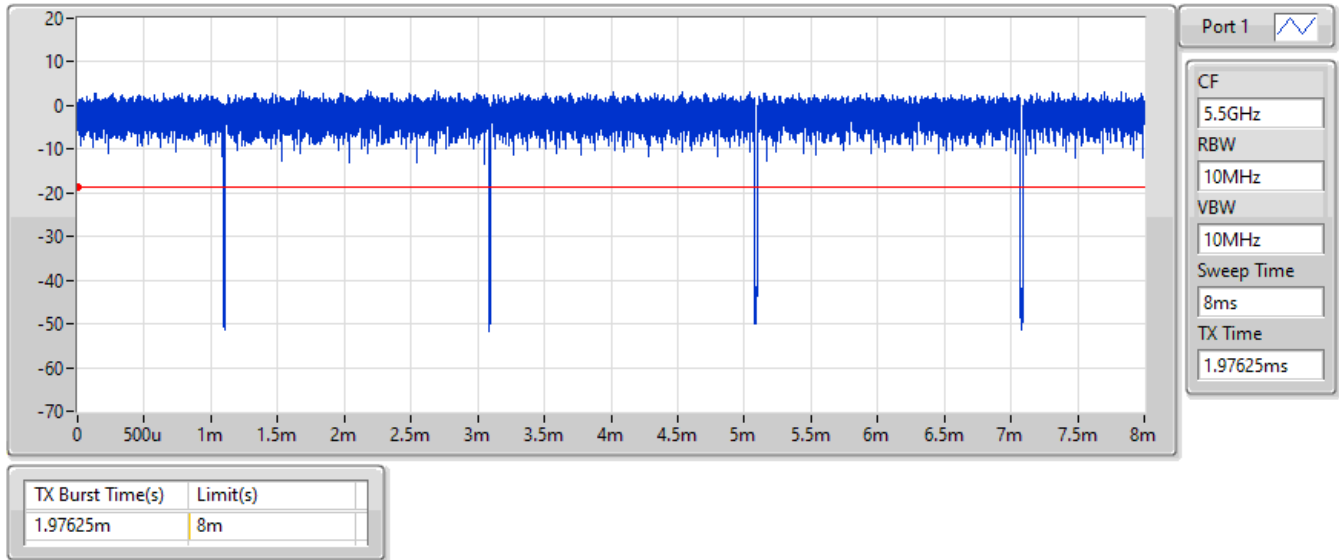


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

TX Burst

5500MHz_TnomVnom

18/10/2022

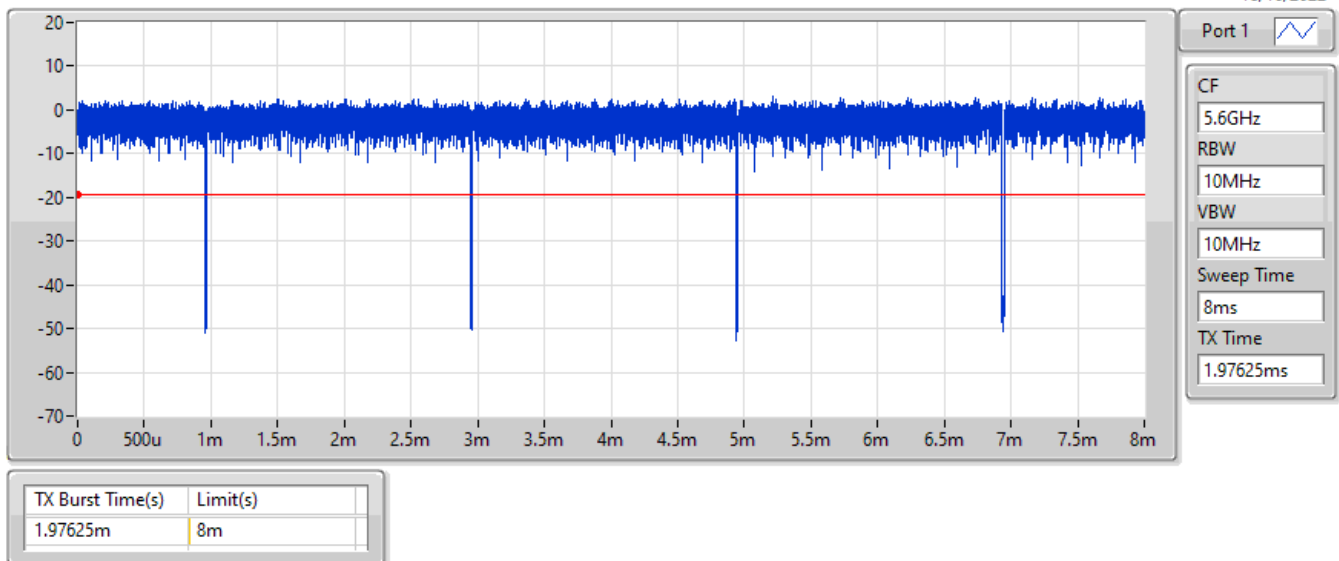


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

TX Burst

5600MHz_TnomVnom

18/10/2022

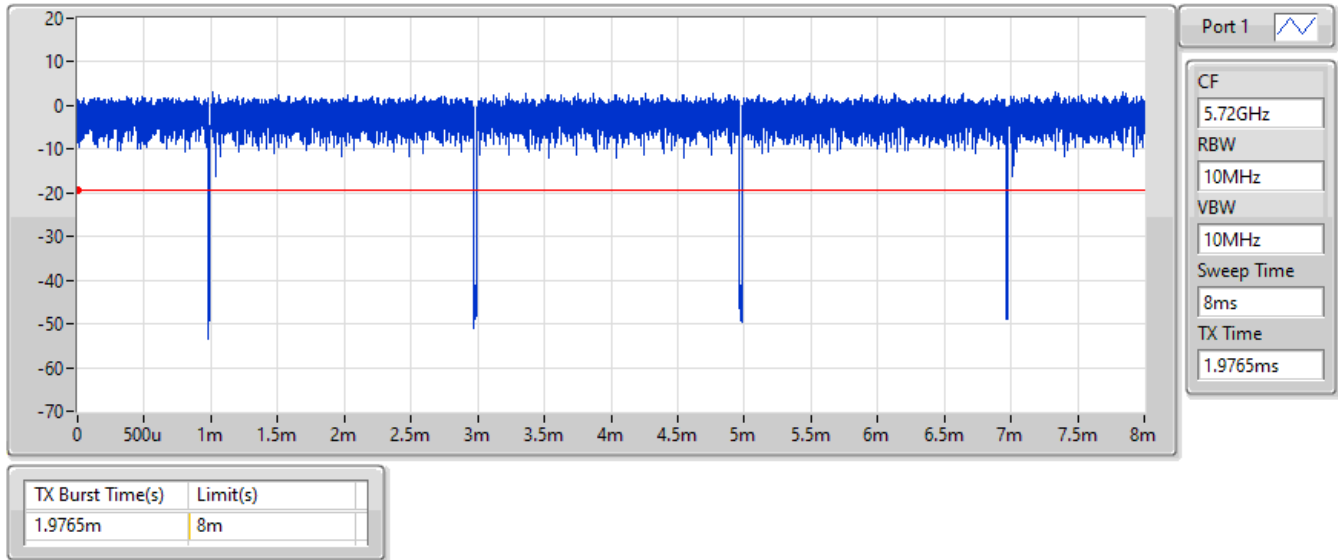


5.47-5.73GHz_802.11a_Nss1,(6Mbps)_2TX

TX Burst

5720MHz_TnomVnom

18/10/2022

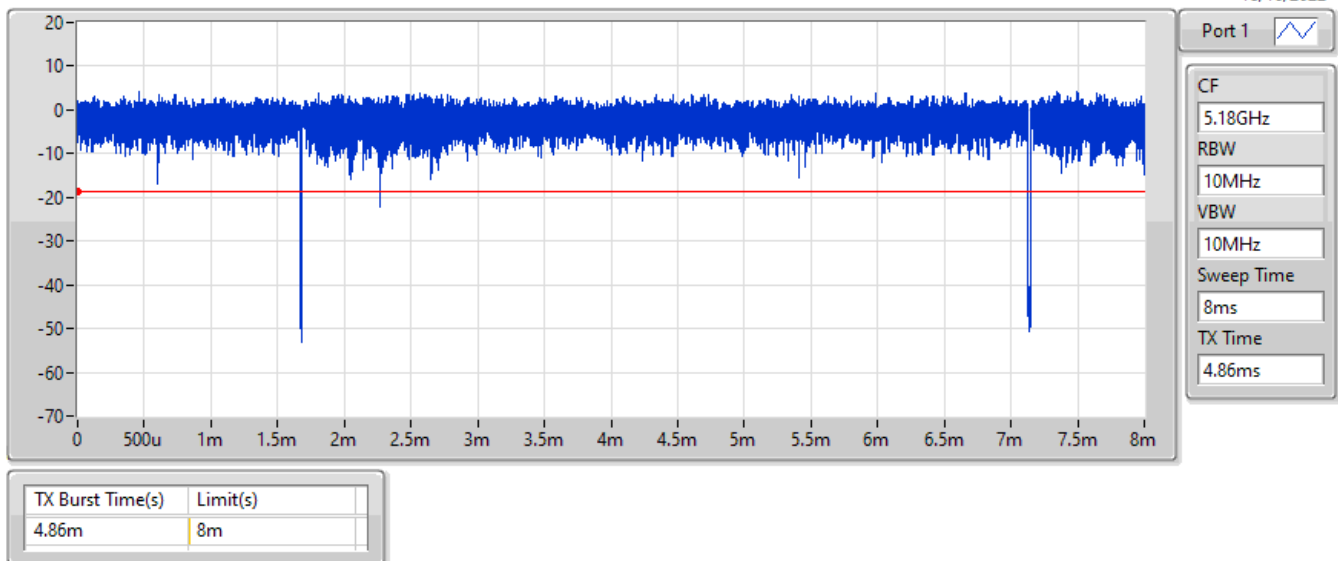


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

TX Burst

5180MHz_TnomVnom

18/10/2022

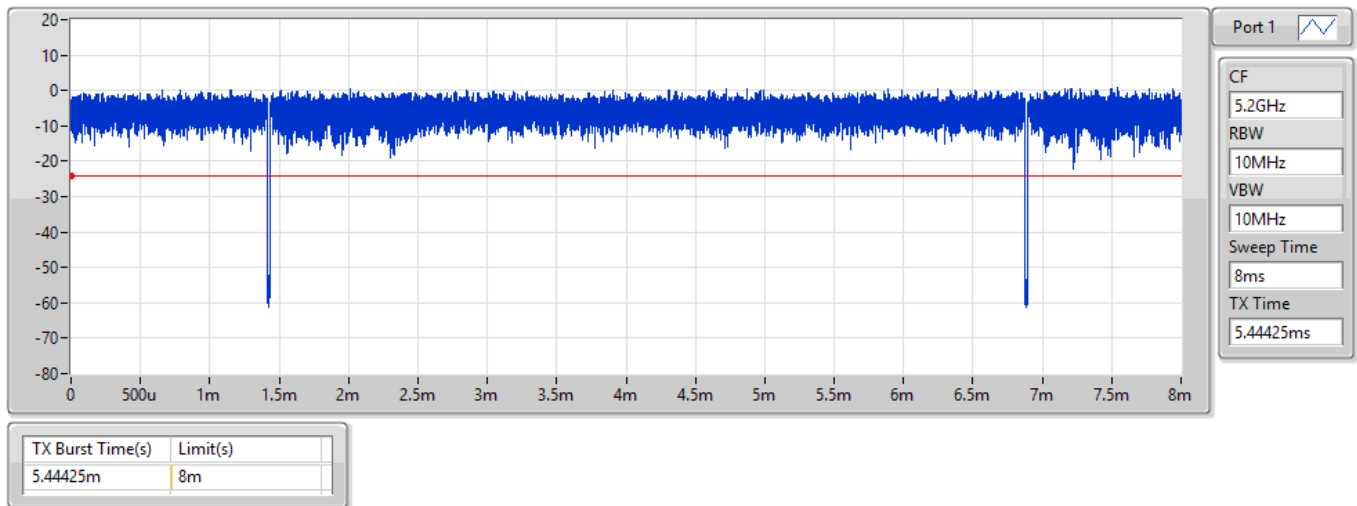


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

TX Burst

5200MHz_TnomVnom

18/05/2023

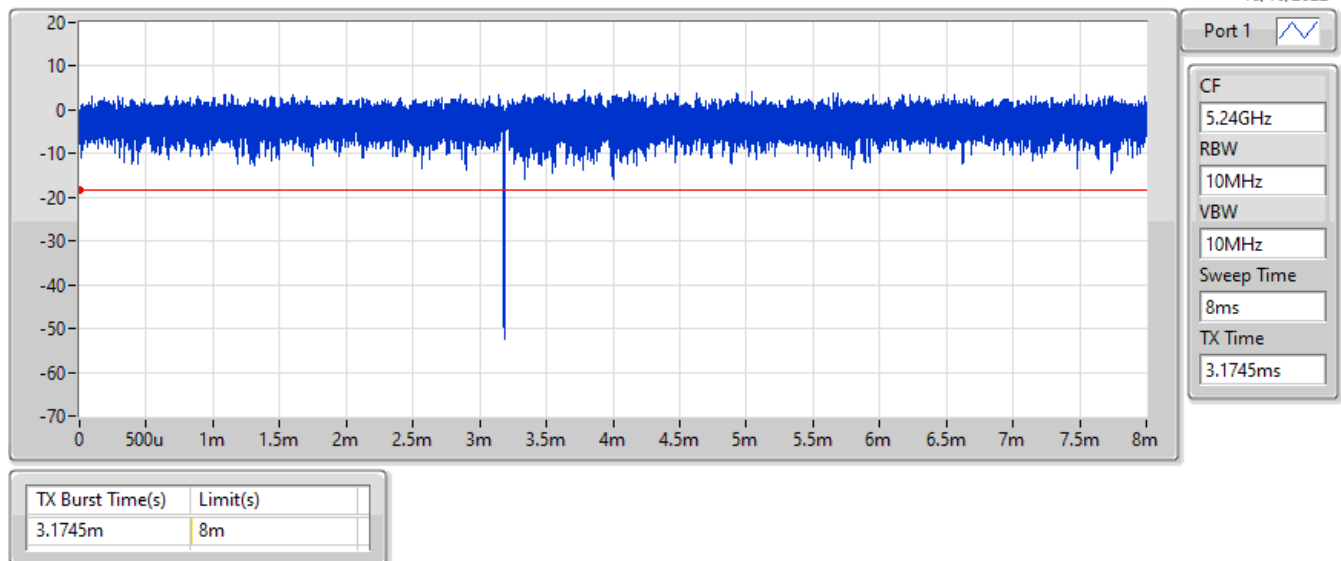


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

TX Burst

5240MHz_TnomVnom

18/10/2022

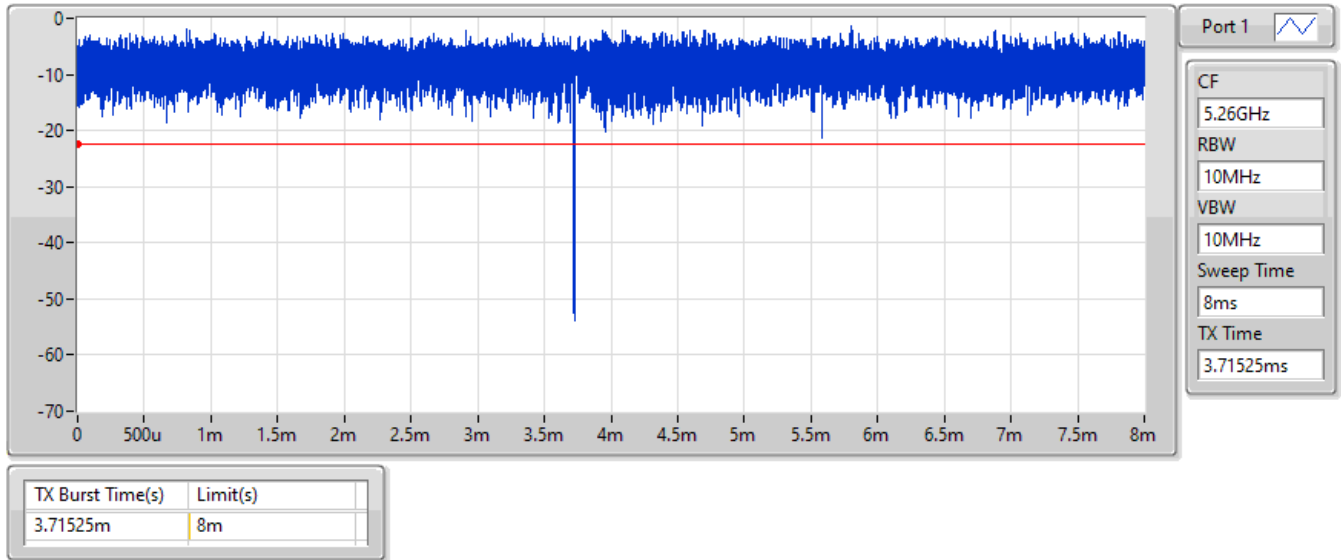


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

TX Burst

5260MHz_TnomVnom

18/10/2022

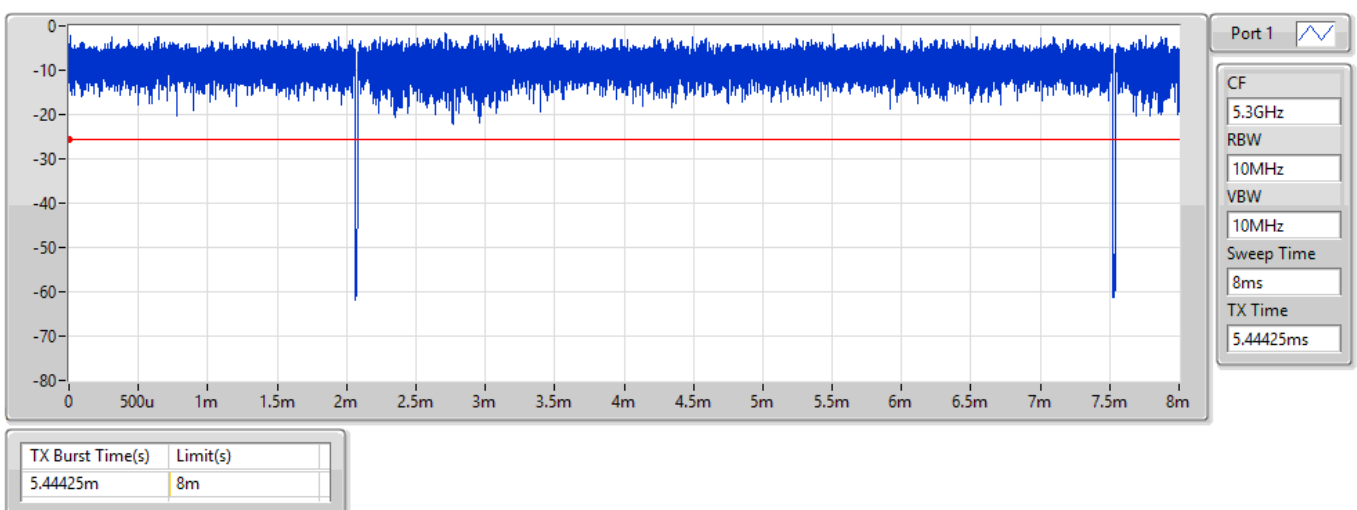


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

TX Burst

5300MHz_TnomVnom

18/05/2023

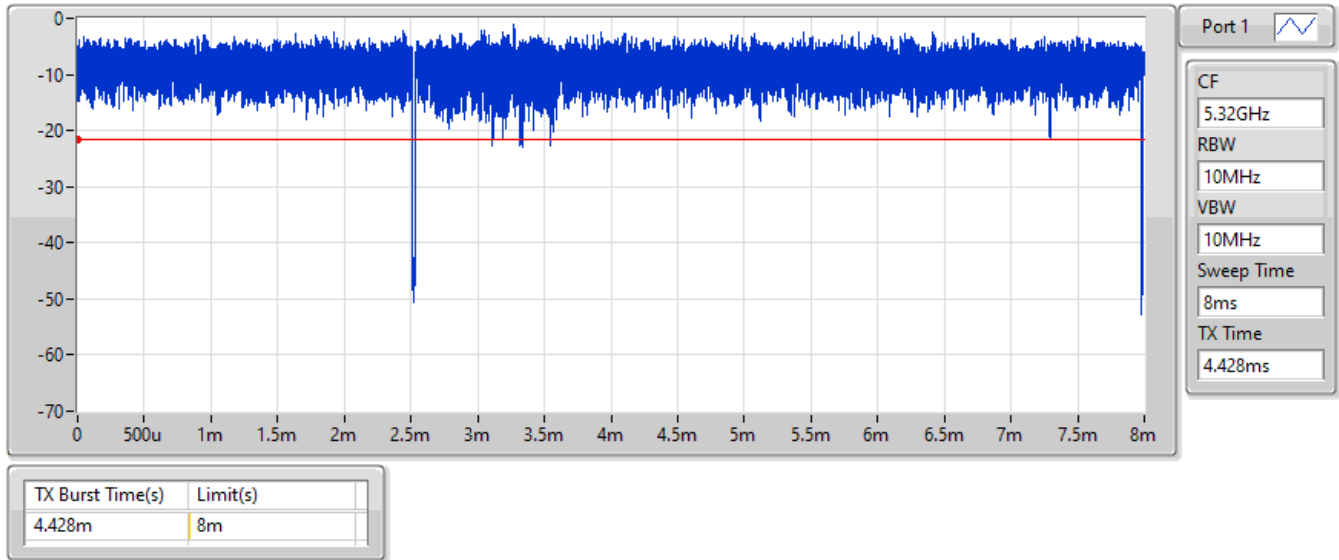


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

TX Burst

5320MHz_TnomVnom

18/10/2022

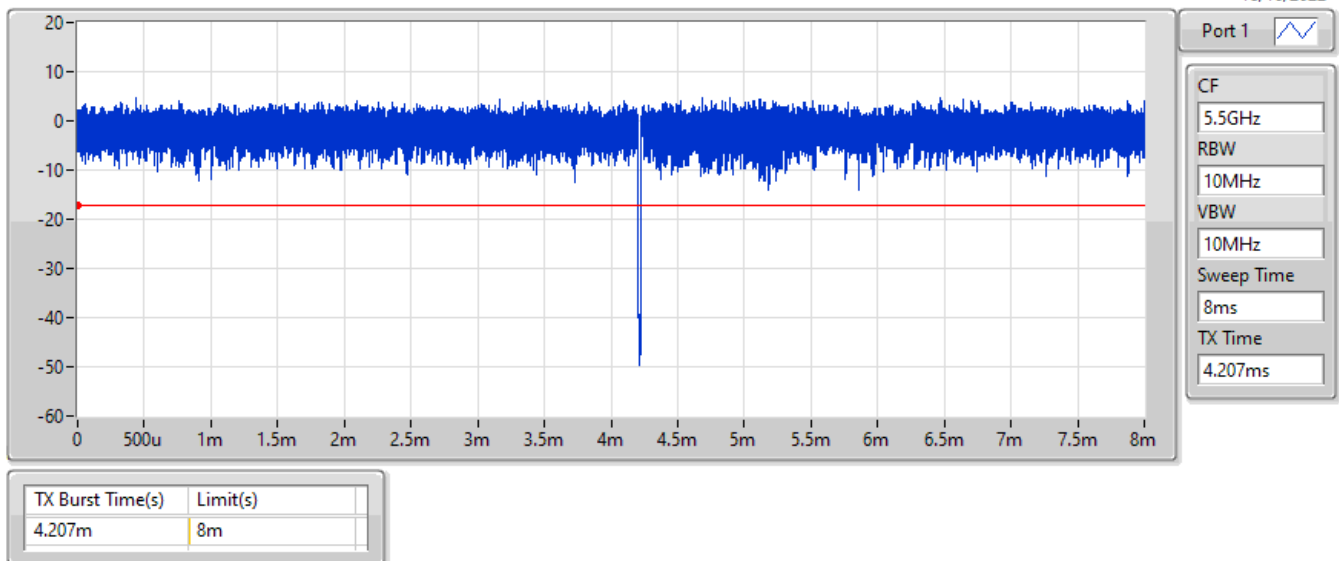


5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

TX Burst

5500MHz_TnomVnom

18/10/2022

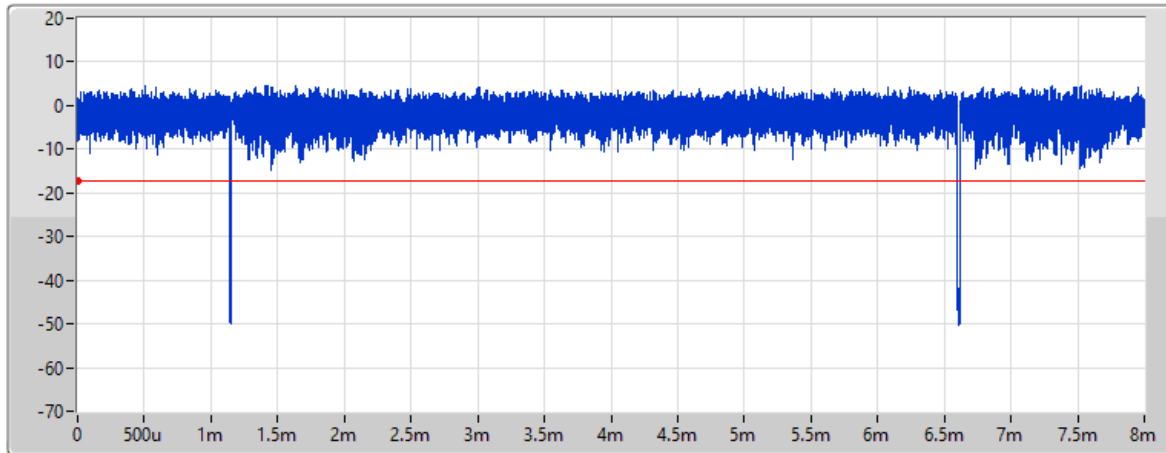


5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

TX Burst

5600MHz_TnomVnom

18/10/2022



Port 1 

CF
5.6GHz

RBW
10MHz

VBW
10MHz

Sweep Time
8ms

TX Time
5.44425ms

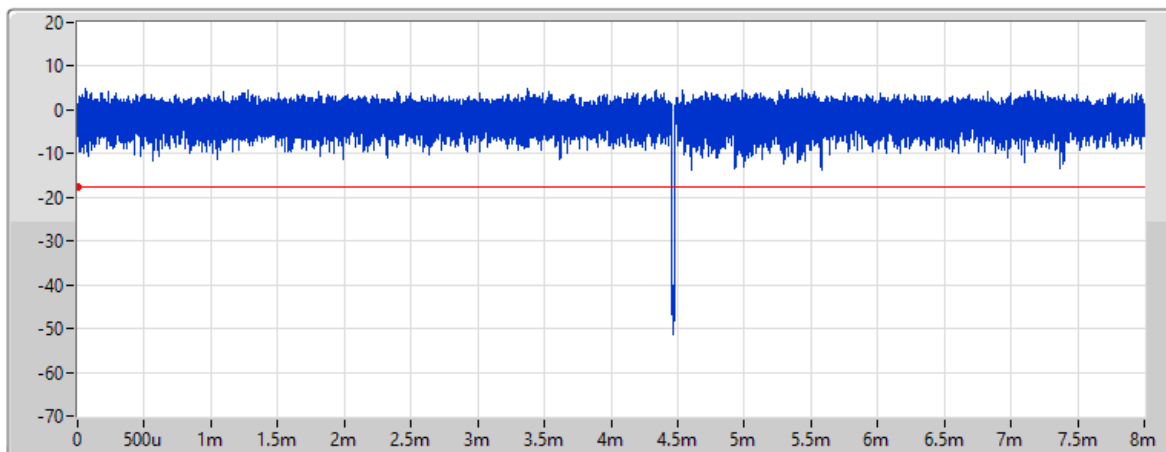
TX Burst Time(s)	Limit(s)
5.44425m	8m

5.47-5.73GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

TX Burst

5720MHz_TnomVnom

18/10/2022



Port 1 

CF
5.72GHz

RBW
10MHz

VBW
10MHz

Sweep Time
8ms

TX Time
4.45725ms

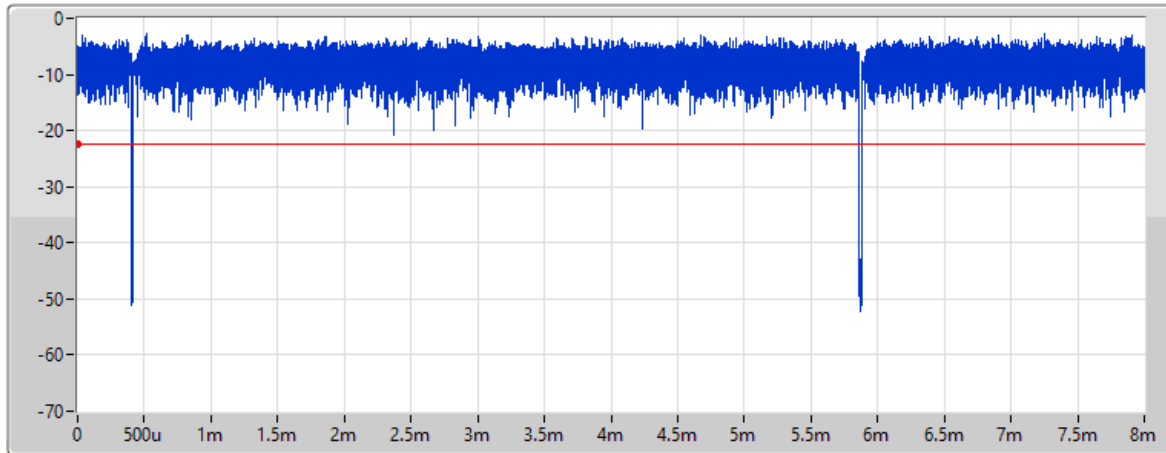
TX Burst Time(s)	Limit(s)
4.45725m	8m

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

TX Burst

5190MHz_TnomVnom

18/10/2022



Port 1 

CF
5.19GHz

RBW
10MHz

VBW
10MHz

Sweep Time
8ms

TX Time
5.44425ms

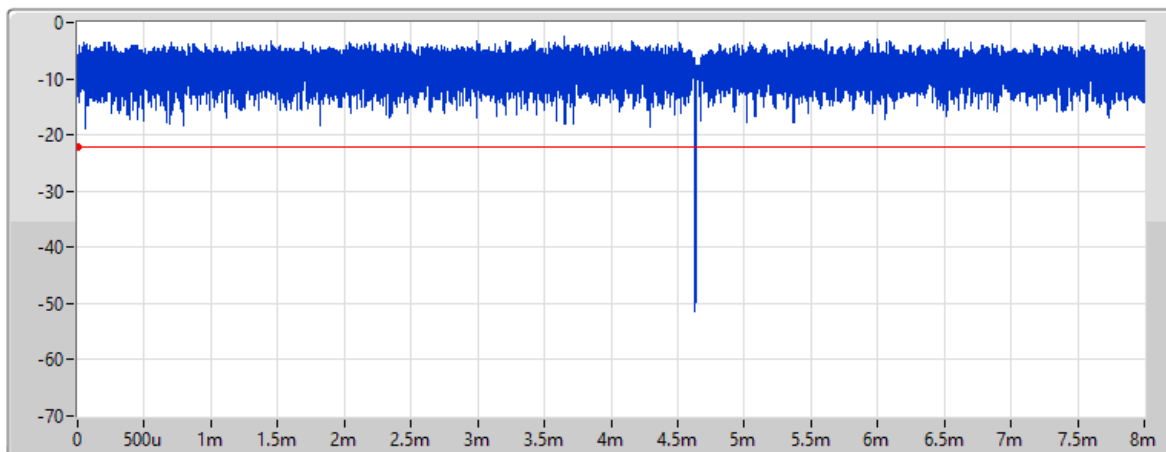
TX Burst Time(s)	Limit(s)
5.44425m	8m

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

TX Burst

5230MHz_TnomVnom

18/10/2022



Port 1 

CF
5.23GHz

RBW
10MHz

VBW
10MHz

Sweep Time
8ms

TX Time
4.6245ms

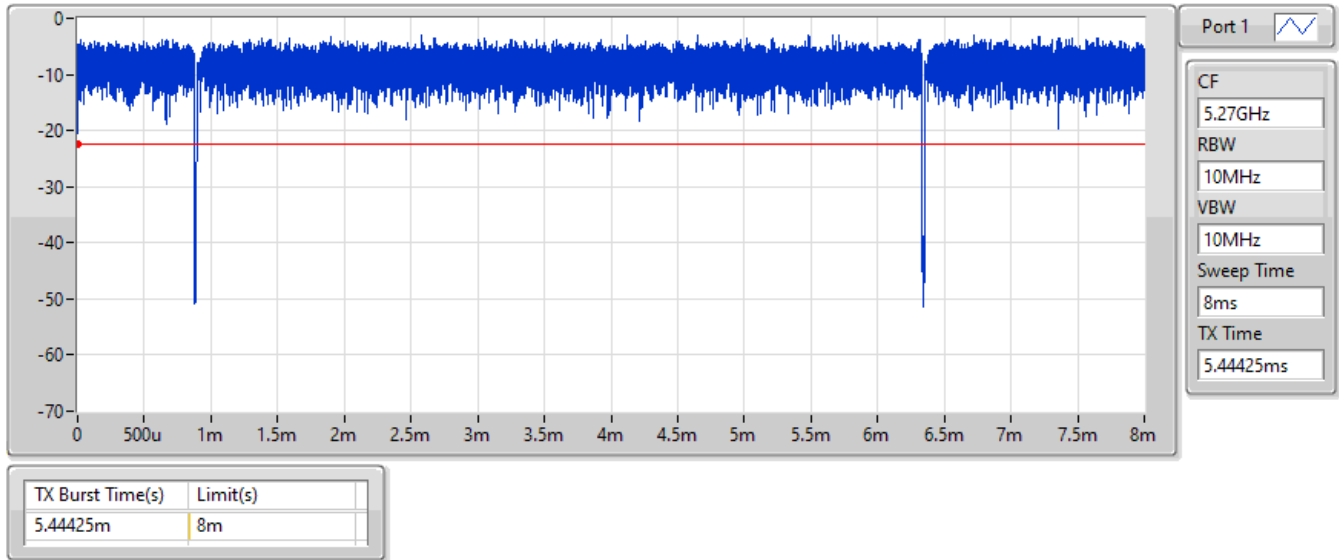
TX Burst Time(s)	Limit(s)
4.6245m	8m

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

TX Burst

5270MHz_TnomVnom

18/10/2022

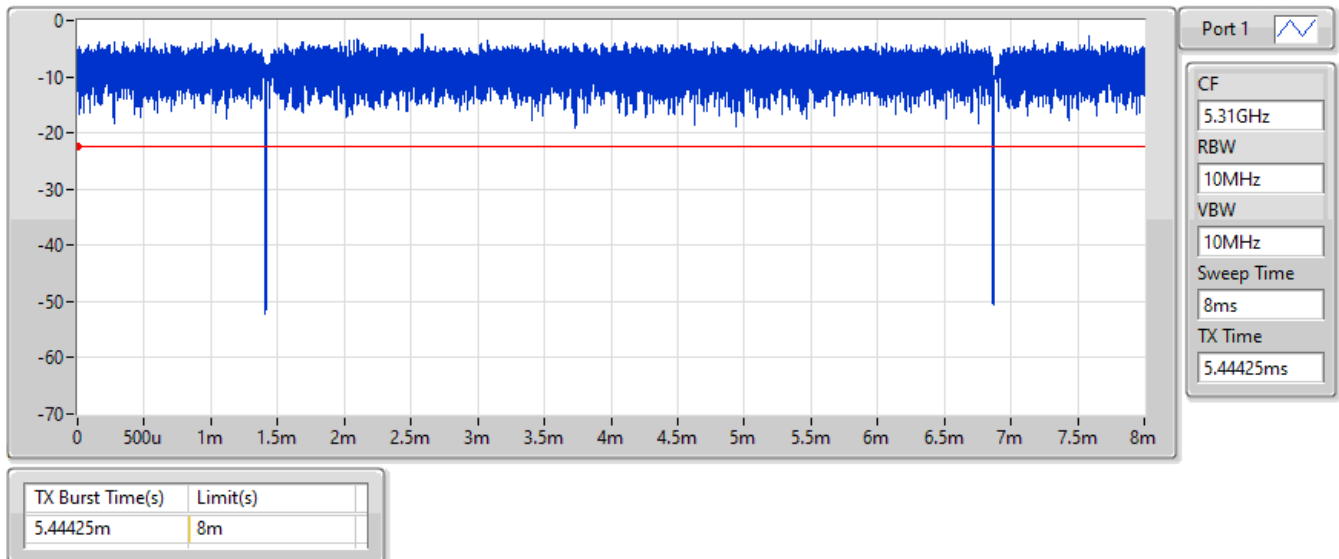


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

TX Burst

5310MHz_TnomVnom

18/10/2022

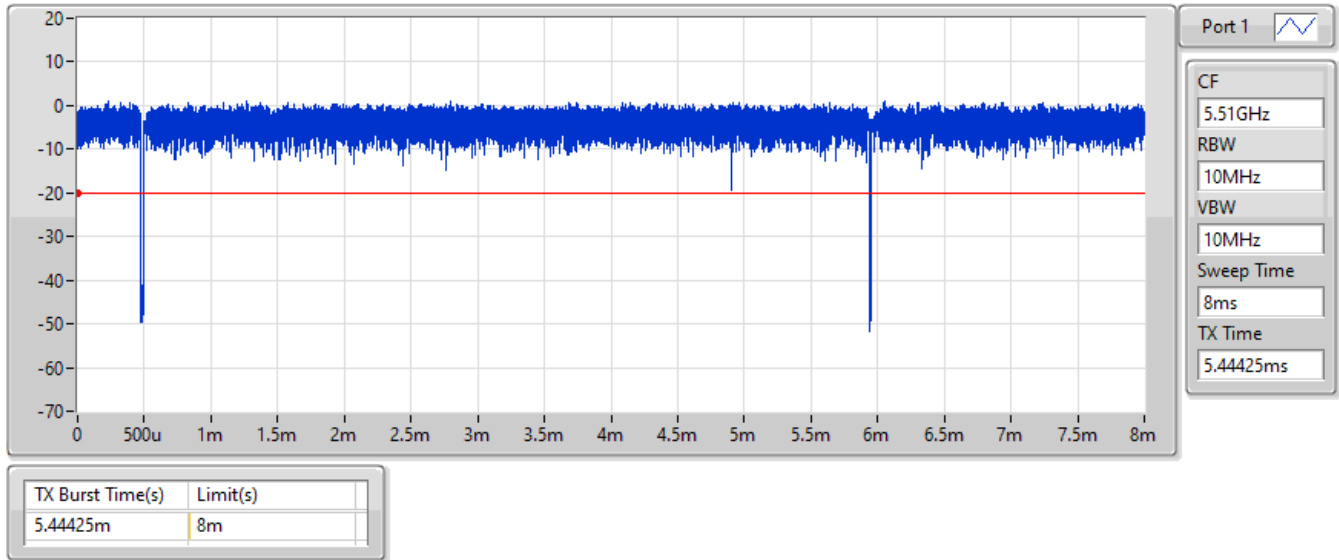


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

TX Burst

5510MHz_TnomVnom

18/10/2022

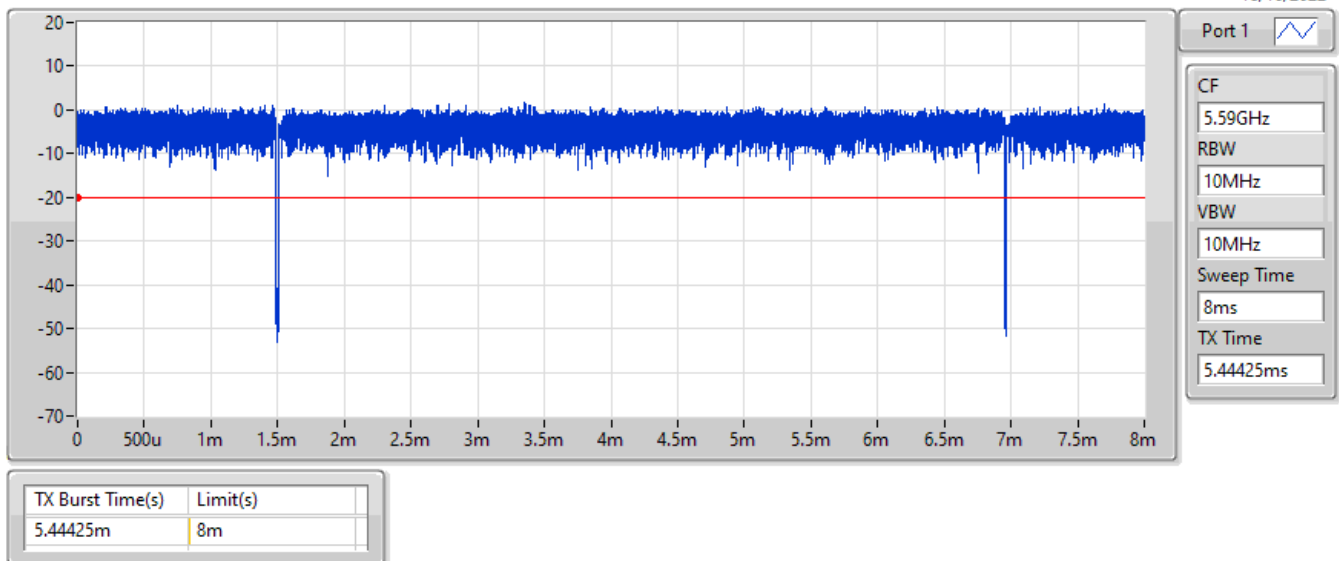


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

TX Burst

5590MHz_TnomVnom

18/10/2022

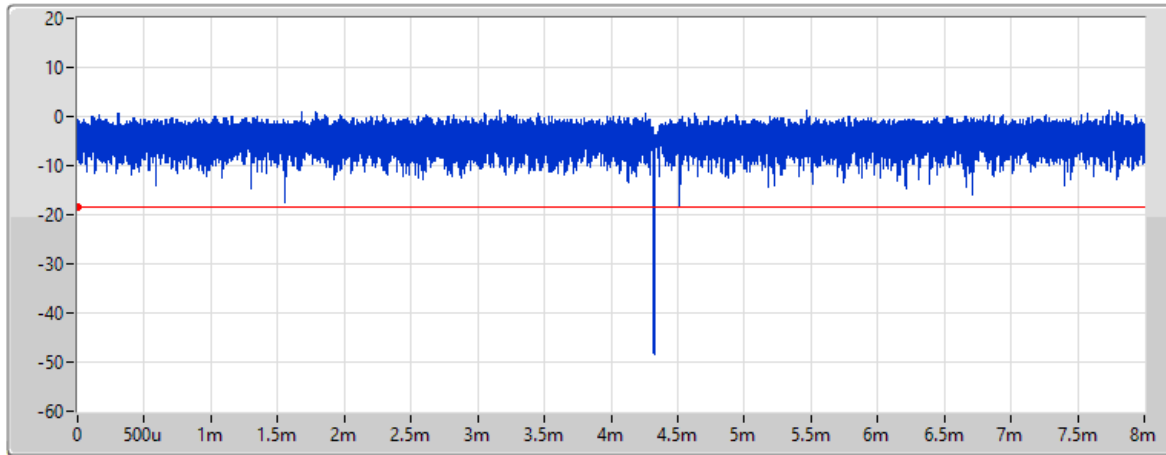


5.47-5.73GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

TX Burst

5710MHz_TnomVnom

18/10/2022



Port 1 

CF
5.71GHz

RBW
10MHz

VBW
10MHz

Sweep Time
8ms

TX Time
4.3145ms

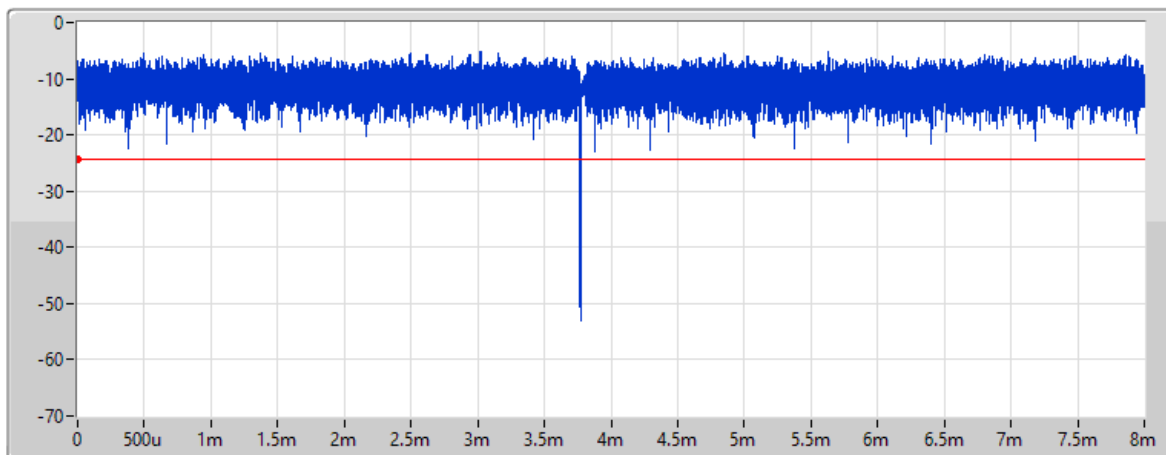
TX Burst Time(s)	Limit(s)
4.3145m	8m

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

TX Burst

5210MHz_TnomVnom

18/10/2022



Port 1 

CF
5.21GHz

RBW
10MHz

VBW
10MHz

Sweep Time
8ms

TX Time
3.76425ms

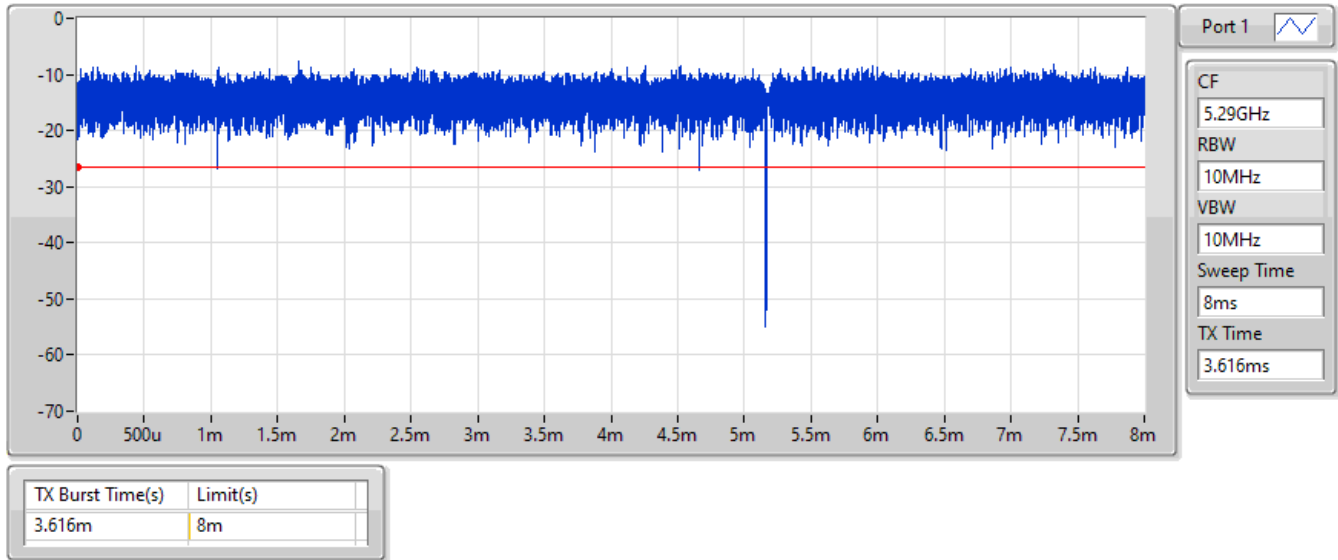
TX Burst Time(s)	Limit(s)
3.76425m	8m

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

TX Burst

5290MHz_TnomVnom

18/10/2022

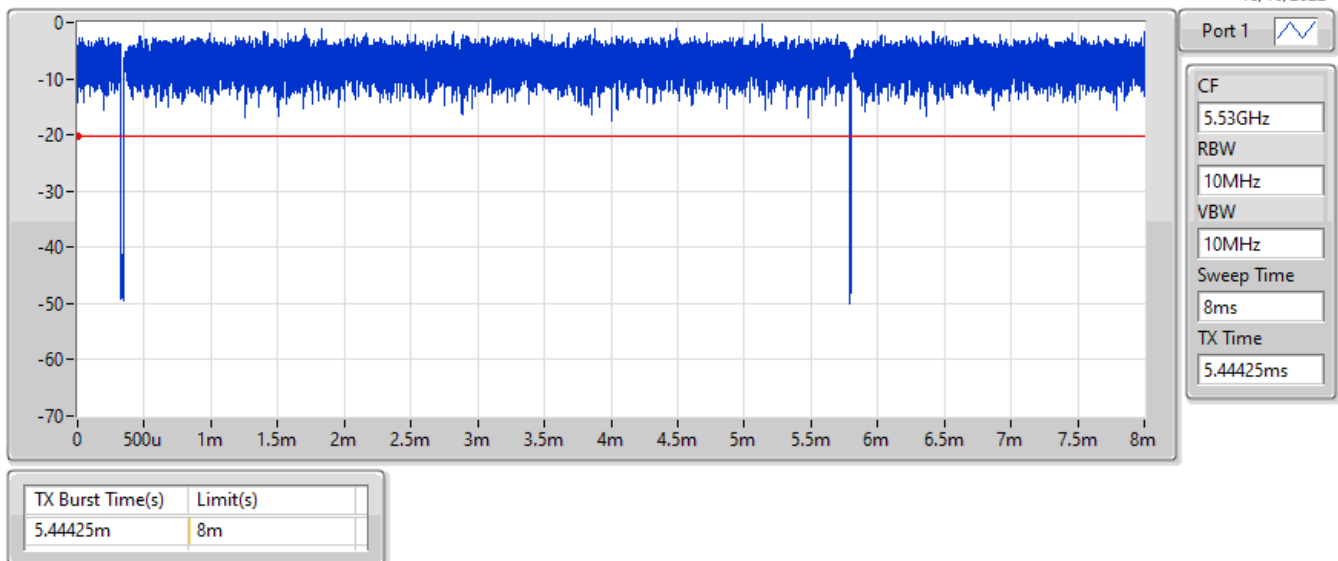


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

TX Burst

5530MHz_TnomVnom

18/10/2022

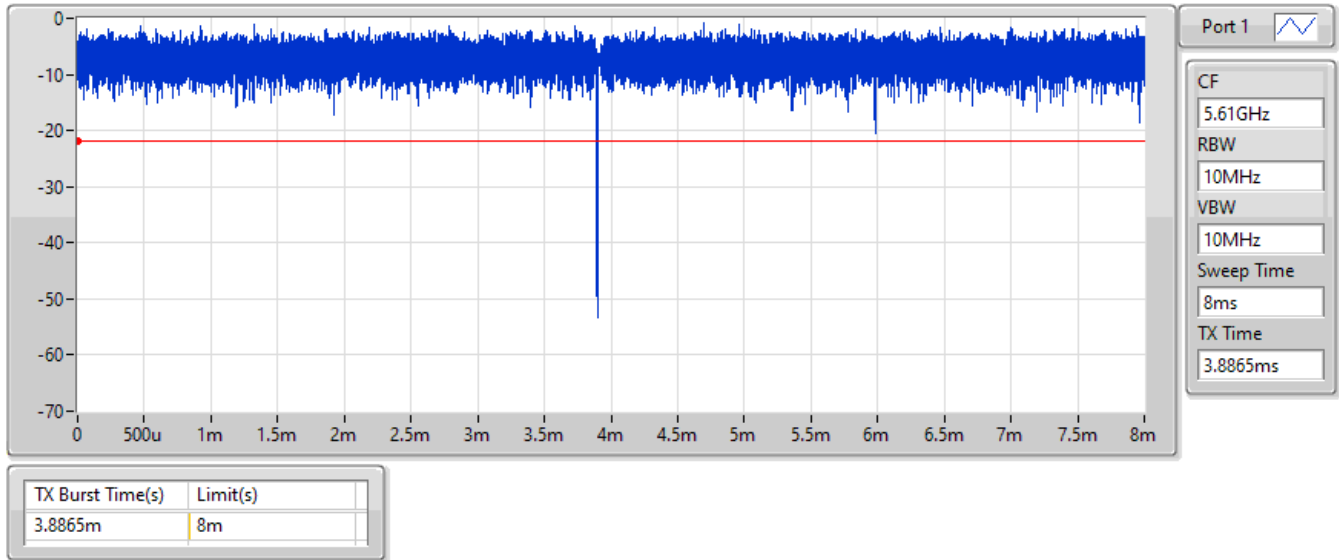


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

TX Burst

5610MHz_TnomVnom

18/10/2022

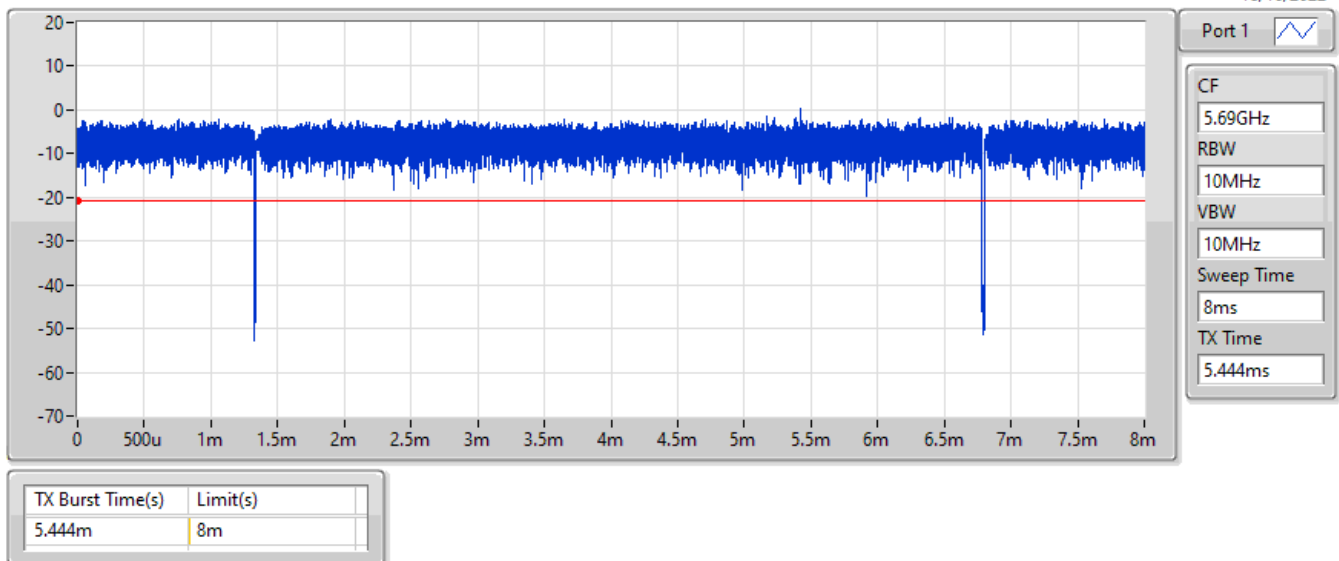


5.47-5.73GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

TX Burst

5690MHz_TnomVnom

18/10/2022

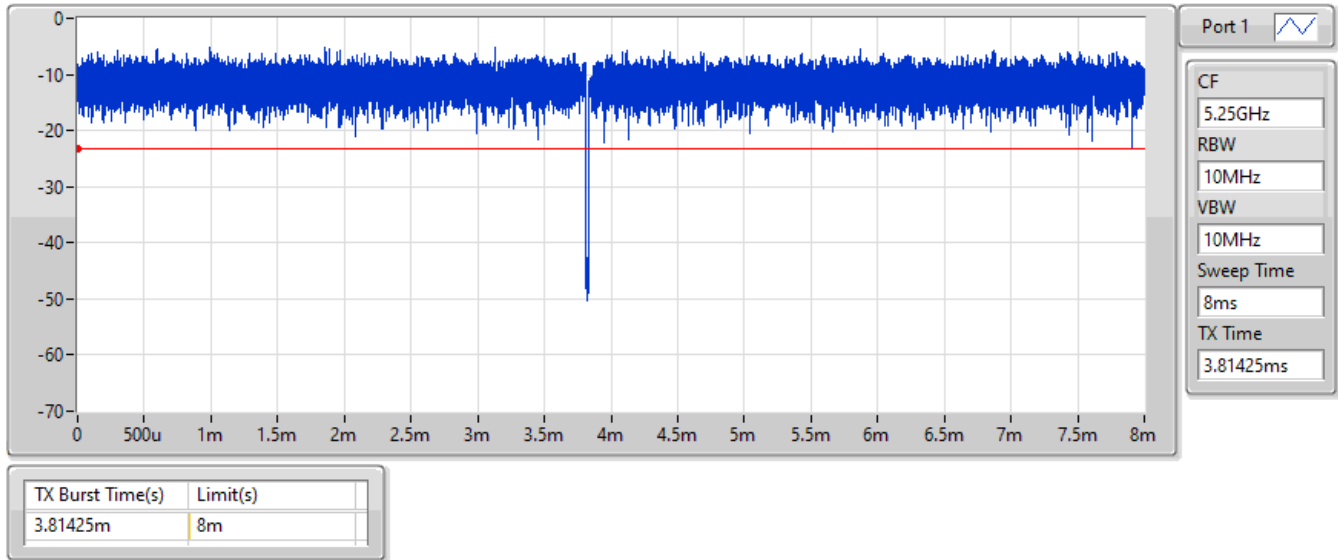


5.15-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

TX Burst

5250MHz_TnomVnom

18/10/2022

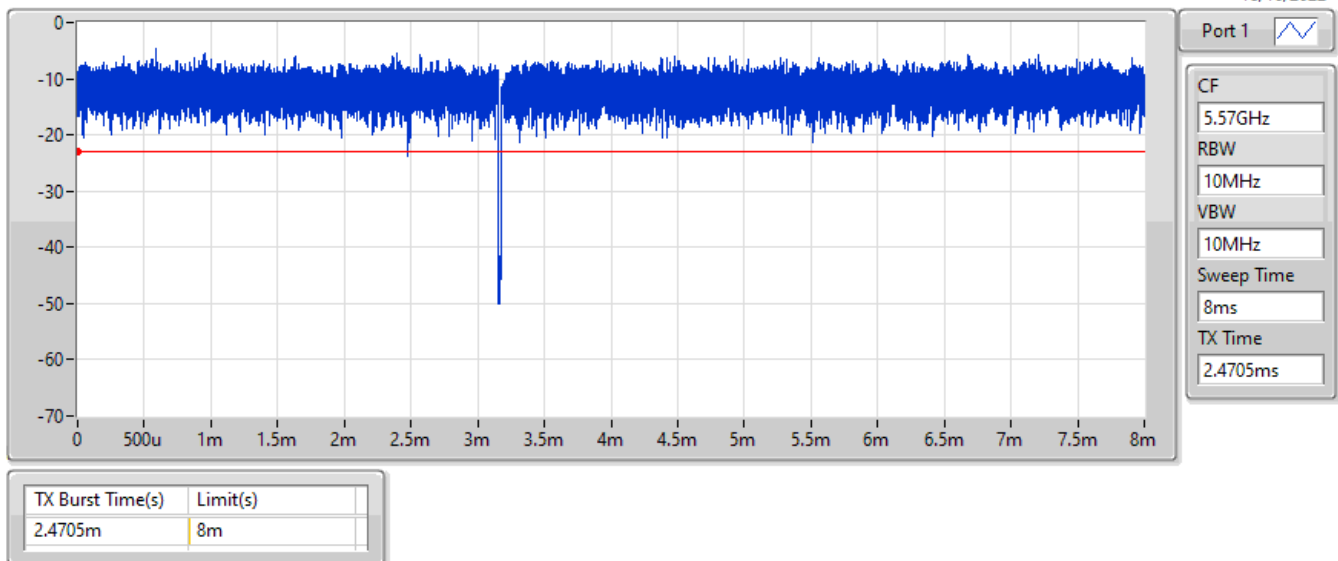


5.47-5.73GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

TX Burst

5570MHz_TnomVnom

18/10/2022



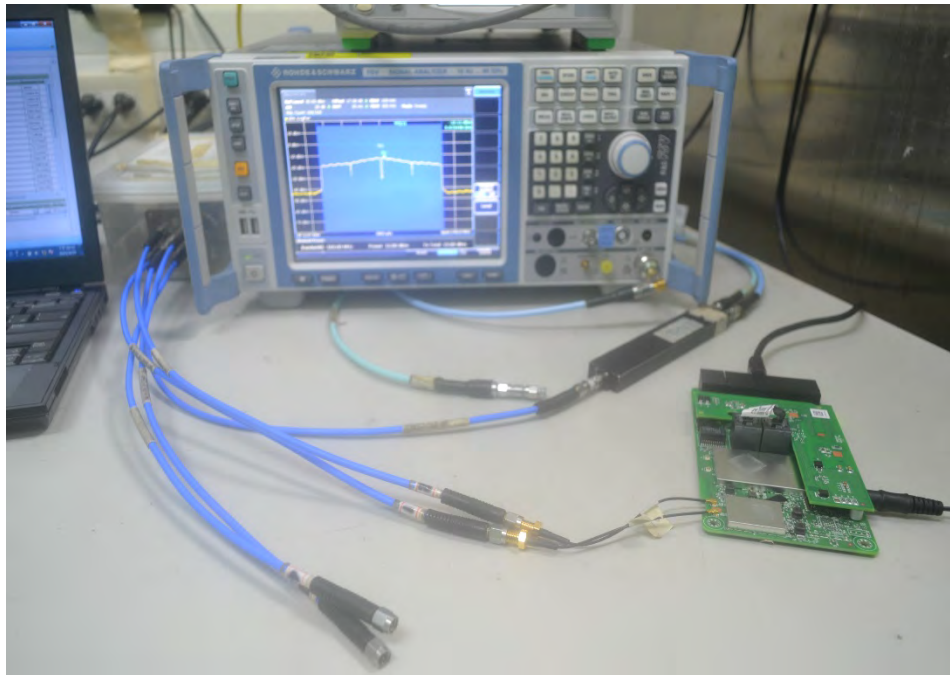
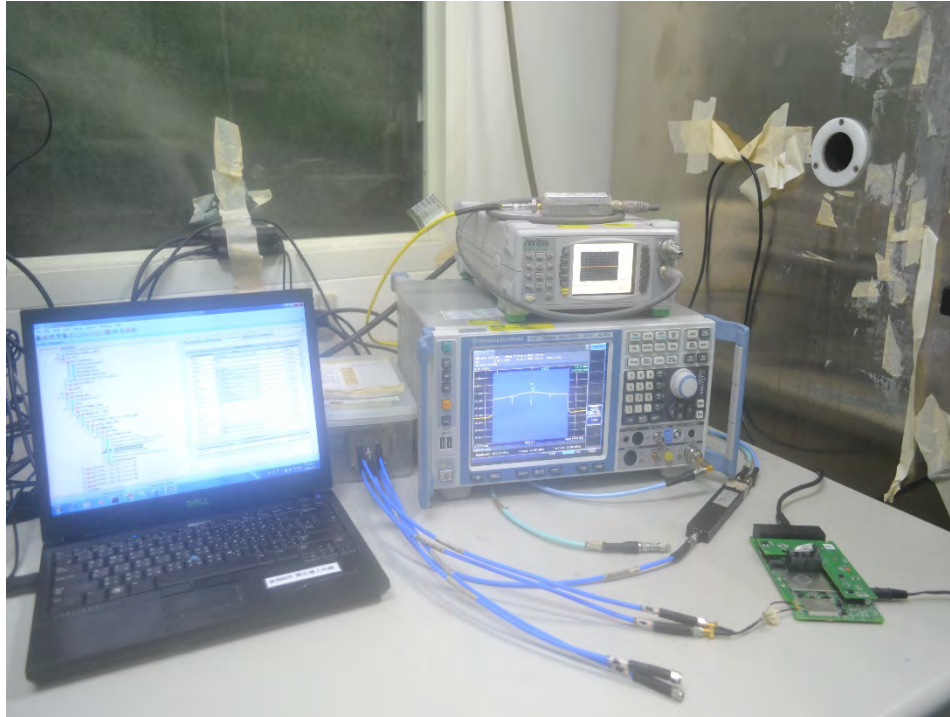
Summary

Mode	Result	Interference Pin (dBm)	Function
5.15-5.25GHz	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	-46.49	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	-46.49	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	-46.47	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	-46.44	Good
5.15-5.35GHz	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	-46.50	Good
5.25-5.35GHz	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	-46.62	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	-46.62	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	-46.60	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	-46.57	Good
5.47-5.73GHz	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	-47.25	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	-47.25	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	-47.23	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	-47.20	Good
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	-47.02	Good

Result

Mode	Result	Interference Pin (dBm)	Function
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5180MHz_TnomVnom	Pass	-46.39	Good
5200MHz_TnomVnom	Pass	-46.42	Good
5240MHz_TnomVnom	Pass	-46.49	Good
5260MHz_TnomVnom	Pass	-46.52	Good
5300MHz_TnomVnom	Pass	-46.59	Good
5320MHz_TnomVnom	Pass	-46.62	Good
5500MHz_TnomVnom	Pass	-46.91	Good
5600MHz_TnomVnom	Pass	-47.06	Good
5720MHz_TnomVnom	Pass	-47.25	Good
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5180MHz_TnomVnom	Pass	-46.39	Good
5200MHz_TnomVnom	Pass	-46.42	Good
5240MHz_TnomVnom	Pass	-46.49	Good
5260MHz_TnomVnom	Pass	-46.52	Good
5300MHz_TnomVnom	Pass	-46.59	Good
5320MHz_TnomVnom	Pass	-46.62	Good
5500MHz_TnomVnom	Pass	-46.91	Good
5600MHz_TnomVnom	Pass	-47.06	Good
5720MHz_TnomVnom	Pass	-47.25	Good
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5190MHz_TnomVnom	Pass	-46.40	Good
5230MHz_TnomVnom	Pass	-46.47	Good
5270MHz_TnomVnom	Pass	-46.54	Good
5310MHz_TnomVnom	Pass	-46.60	Good
5510MHz_TnomVnom	Pass	-46.92	Good
5590MHz_TnomVnom	Pass	-47.05	Good
5710MHz_TnomVnom	Pass	-47.23	Good
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5210MHz_TnomVnom	Pass	-46.44	Good
5290MHz_TnomVnom	Pass	-46.57	Good
5530MHz_TnomVnom	Pass	-46.95	Good
5610MHz_TnomVnom	Pass	-47.08	Good
5690MHz_TnomVnom	Pass	-47.20	Good
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
5250MHz_TnomVnom	Pass	-46.50	Good
5570MHz_TnomVnom	Pass	-47.02	Good

1. Photographs of Test Configuration



————THE END————