Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	TLZ-XM549
Equipment	:	IEEE 802.11 1X1 a/b/g/n/ac/ax Wireless LAN + Bluetooth 5.3 + 802.15.4 Tri-radio 12 x 12 LGA Module
Brand Name	:	AzureWave
Model Name	:	AW-XM549 , AW-XM549-I , AW-XM553 , AW-XM553-I
Applicant	:	AzureWave Technologies, Inc. 8F., No.94, Baozhong Rd. , Xindian Dist., New Taipei City , Taiwan 231
Manufacturer	:	AzureWave Technologies, Inc. 8F., No.94, Baozhong Rd. , Xindian Dist., New Taipei City , Taiwan 231
Standard	:	47 CFR FCC Part 15.407

The product was received on Dec. 16, 2022, and testing was started from Dec. 16, 2022 and completed on Sep. 13, 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 ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR2O0715AB	01	Initial issue of report	Oct. 12, 2023

Summary of Test Result

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

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/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]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11ax HEW20	20	1TX
5.15-5.25GHz	802.11n HT40	40	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ax HEW40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.15-5.25GHz	802.11ax HEW80	80	1TX
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11ax HEW20	20	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ax HEW40	40	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11ax HEW80	80	1TX

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

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	MAG. LAYERS	MSA-4008-25GC1-A2	PIFA Antenna	I-PEX	Note1
2	1	CEL	0032-02-07-00-001	PIFA Antenna	I-PEX	

Note1:

Ant.	Gain (dBi)	
	WLAN 2.4GHz/Bluetooth/Thread	WLAN 5GHz
1	2.98	5.16
2	1.30	4.30

Note 2: The above information was declared by manufacturer.

Note 3: The EUT has two antennas. Only the highest gain antenna was selected to test and record in this report. Thus, Antenna 1 was selected to perform the test.

<For WLAN 2.4GHz function>

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

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

<For WLAN 5GHz function>

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

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

<For Bluetooth function> (1TX/1RX):

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

<For Thread function> (1TX/1RX):

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

1.1.3 Test Mode of Partial RU

Mode	Partial RU		
802.11ax HEW20	26	52	106
802.11ax HEW40	242		
802.11ax HEW80	65	66	484

1.1.4 Mode Test Duty Cycle

<Full RU>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20	0.922	0.35	3.905m	300
802.11ax HEW40	0.868	0.61	1.983m	1k
802.11ax HEW80	0.774	1.11	978.75u	3k

<Partial RU>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
ax20,RU26	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
ax20,RU52	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
ax20,RU106	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
ax40,RU242	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
ax80,RU484	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
ax80,RU484(65)	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
ax80,RU484(66)	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.1.5 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☒	Partial RU
Test Software Version	DutApiMimoApApp(1.0.0.32)			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

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

Model Name	Description
AW-XM549	All the models are identical, the difference model served as marketing strategy.
AW-XM549-I	
AW-XM553	
AW-XM553-I	

Note 1: From the above models, model: AW-XM549 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.7 Table for EUT Combination

EUT	Hardware Version	Description
1	01H	The difference between 01H and 02H is the layout of DC-DC power. All RF layouts are the same.
2	02H	

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Sean Ku	22.4~22.6 / 52~59	Dec. 20, 2022~Jan. 18, 2023
Radiated below 1GHz	03CH01-CB	Black Lu	22.7~24 / 57~61	Jun. 16, 2023 ~ Aug. 16, 2023
Radiated above 1GHz	03CH01-CB	Ederson Huang	22~23.9 / 57~63	Dec. 16, 2022~Jan. 17, 2023
	03CH06-CB		21.6~22.5 / 60~65	
AC Conduction	CO01-CB	Ryan Huang	22~23 / 50~51	Sep. 01, 2023~Sep. 13, 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)

For test date before Jun. 01, 2023

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%

For test date after May 31, 2023

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Full RU>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	21
5200MHz	24
5240MHz	30
5260MHz	30
5300MHz	30
5320MHz	21
5500MHz	18
5580MHz	21
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	22
5720MHz Straddle 5.725-5.85GHz	22
5745MHz	30
5785MHz	30
5825MHz	30
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	19
5200MHz	22
5240MHz	30
5260MHz	30
5300MHz	30
5320MHz	19
5500MHz	18
5580MHz	21
5700MHz	15
5720MHz Straddle 5.47-5.725GHz	22
5720MHz Straddle 5.725-5.85GHz	22
5745MHz	30
5785MHz	30
5825MHz	30
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5190MHz	15
5230MHz	21
5270MHz	21
5310MHz	14

Mode	Power Setting
5510MHz	17
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
5755MHz	21
5795MHz	30
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5210MHz	14
5290MHz	14
5530MHz	16
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	22
5690MHz Straddle 5.725-5.85GHz	22
5775MHz	17

<Partial RU>

Mode	Power Setting
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	-
5180MHz	8
5320MHz	8
5500MHz	10
5720MHz Straddle 5.47-5.725GHz	10
5720MHz Straddle 5.725-5.85GHz	10
5745MHz	10
5825MHz	9
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	-
5180MHz	10
5320MHz	10
5500MHz	10
5720MHz Straddle 5.47-5.725GHz	10
5720MHz Straddle 5.725-5.85GHz	10
5745MHz	10
5825MHz	10
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	-
5180MHz	10
5320MHz	10
5500MHz	10
5720MHz Straddle 5.47-5.725GHz	10
5720MHz Straddle 5.725-5.85GHz	10
5745MHz	10

Mode	Power Setting
5825MHz	10
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	-
5190MHz	10
5310MHz	10
5510MHz	10
5710MHz Straddle 5.47-5.725GHz	10
5710MHz Straddle 5.725-5.85GHz	10
5755MHz	10
5795MHz	10
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	-
5210MHz	10
5290MHz	10
5530MHz	10
5610MHz	10
5690MHz Straddle 5.47-5.725GHz	10
5690MHz Straddle 5.725-5.85GHz	10
ax80,RU484(65)_80MHz_Nss1,(MCS0)_1TX	-
5775MHz	10
ax80,RU484(66)_80MHz_Nss1,(MCS0)_1TX	-
5775MHz	10

Note:
- Evaluated HEW20/HEW40/HEW80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT 2 + WLAN 2.4GHz + Bluetooth
2	EUT 2 + WLAN 5GHz + Bluetooth
3	EUT 2 + Thread
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 1 + Thread
For operating mode 3 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth
Test Condition	Conducted measurement at transmit chains
1	EUT 2 <Full RU>

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT 2 <Full RU>
2	EUT 2 <Partial RU>

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT 2 in X axis + WLAN 2.4GHz + Bluetooth
2	EUT 2 in Y axis + WLAN 2.4GHz + Bluetooth
3	EUT 2 in Z axis + WLAN 2.4GHz + Bluetooth
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 2 in Z axis + WLAN 5GHz + Bluetooth
Mode 4 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 will follow this same test mode.	
5	EUT 1 in Z axis + WLAN 5GHz + Bluetooth
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 6~7 will follow this same test mode.	
6	EUT 2 in Z axis + Thread
7	EUT 1 in Z axis + Thread
For operating mode 7 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position. The worst-case was listed below, thus the measurement will follow this same test configuration.
1	EUT 2 in Z axis

Note: The WLAN and Bluetooth function can't work at the same time.

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	EUT NB	ACER	N16Q1	N/A
B	Earphone	SHYARO CHI	MIC-04	N/A
C	Mouse	Logitech	M-U0026	N/A
D	Test Fixture	Azurewave	2460-I4	N/A
E	Client NB	DELL	E6430	N/A
F	Client	Azurewave	AW-XM549	N/A
G	Test Fixture	Azurewave	2460-I4	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Test Fixture	Azurewave	2460-I4	N/A
B	Notebook	DELL	E6230	N/A
C	Client	Azurewave	AW-XM549	N/A
D	Test Fixture	Azurewave	2460-I4	N/A
E	Notebook	DELL	E6230	N/A
F	Earphone	e-Power	S90W	N/A
G	Mouse	Logitech	M-U0026	N/A

For Radiated (above 1GHz):

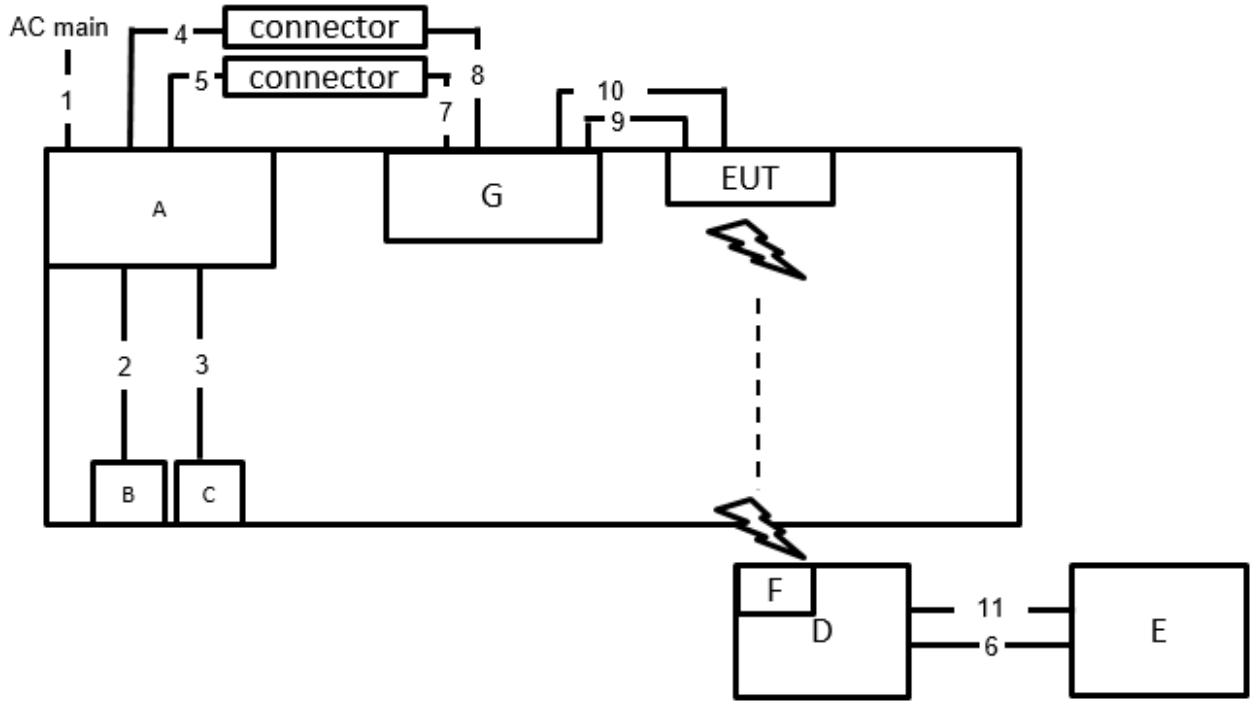
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	ACER	JALA0	N/A
C	Test Fixture	Azurewave	2510-I1	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	ACER	E4730	N/A
B	Notebook	DELL	E4300	N/A
C	Test Fixture	Azurewave	2510-I1	N/A

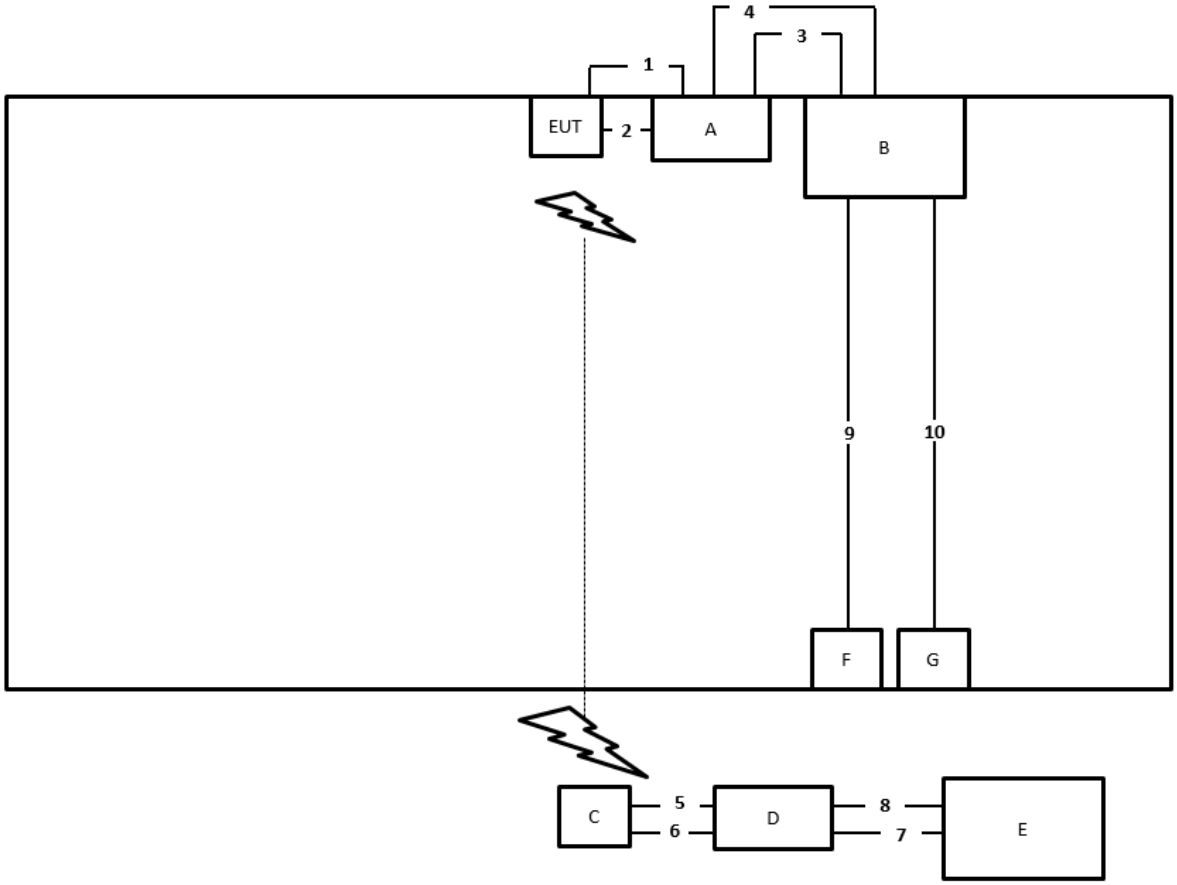
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



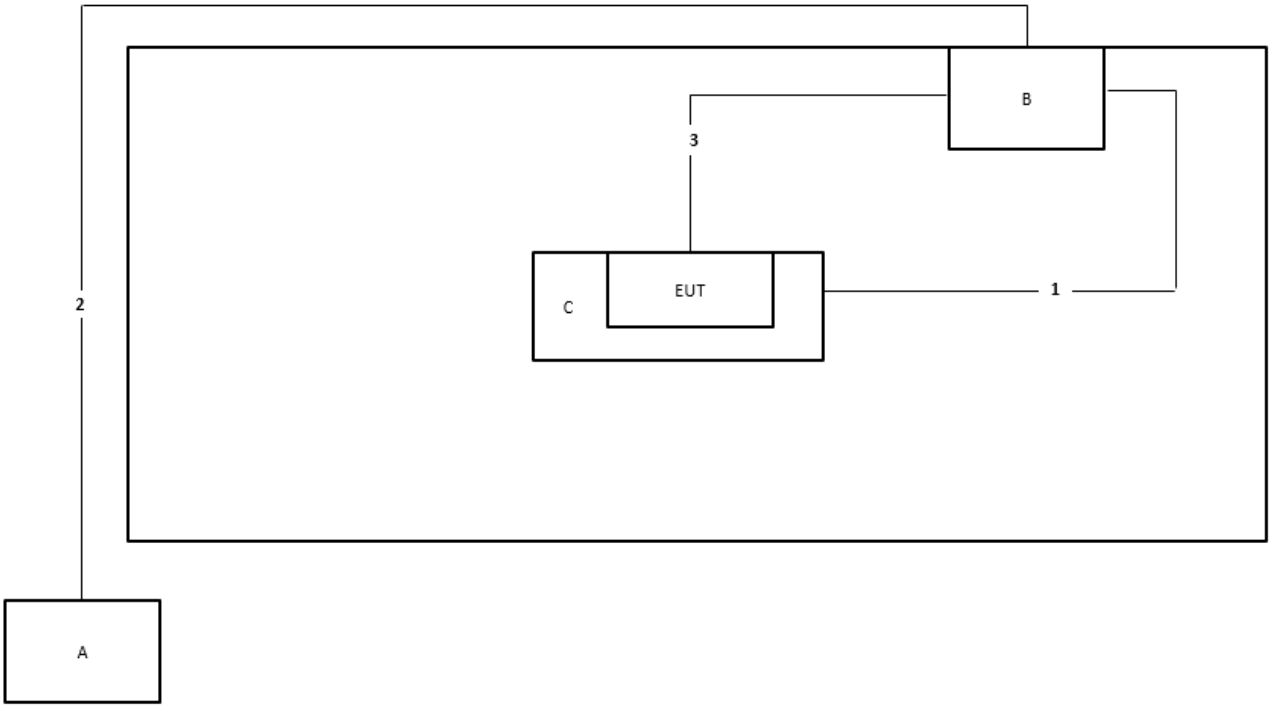
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	Audio cable	No	1.2m
3	USB cable	Yes	1.8m
4	USB cable	Yes	1.7m
5	USB cable	Yes	1.7m
6	USB cable	Yes	0.5m
7	USB cable	Yes	0.5m
8	USB cable	Yes	0.5m
9	Type C to Micro USB cable	Yes	0.6m
10	Dupont cable	No	0.2m
11	USB cable	Yes	0.7m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	USB to Type C cable	Yes	1m
2	Console cable*7	No	0.13m
3	USB to Type C cable	Yes	1m
4	Micro USB to Micro cable	Yes	0.12m
5	USB to Type C cable	Yes	1m
6	Console cable*7	No	0.13m
7	USB to Type C cable	Yes	1m
8	Micro USB to Micro cable	Yes	0.12m
9	Earphone	No	1m
10	Mouse	Yes	1m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	USB to Micro cable	Yes	0.5m
2	RJ-45 cable	No	10m
3	USB to Micro cable	Yes	0.5m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

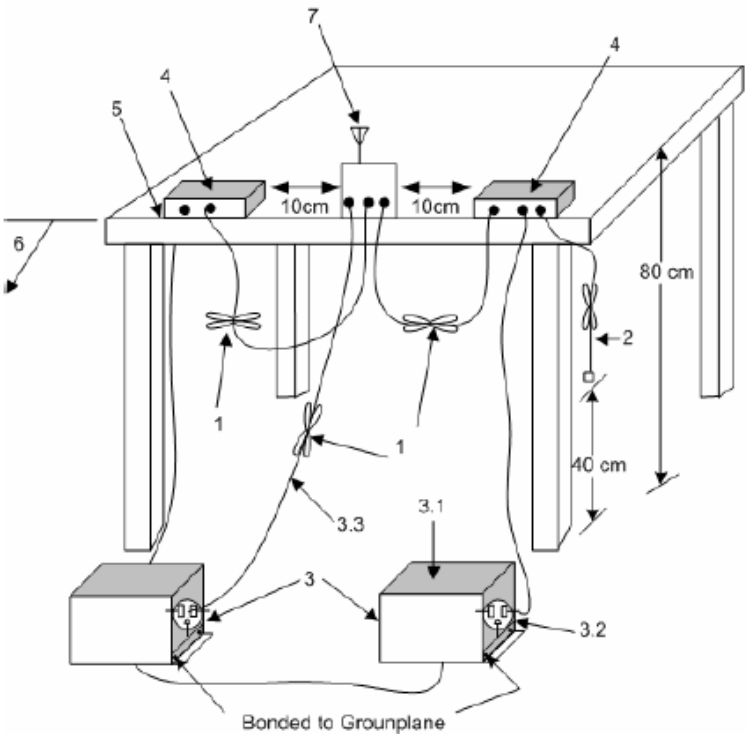
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

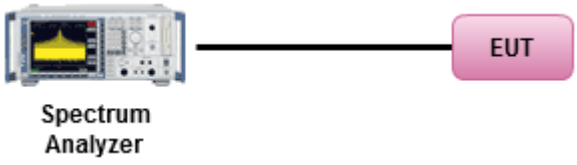
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

3.3.2 Measuring Instruments

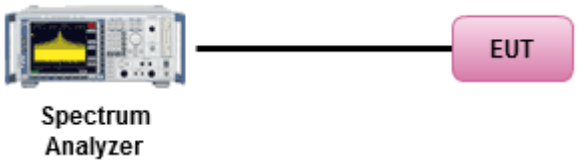
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

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

3.3.4 Test Setup

For straddle channels

Conducted Measurement (Spectrum Analyzer)


For others channel

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

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

3.4.2 Measuring Instruments

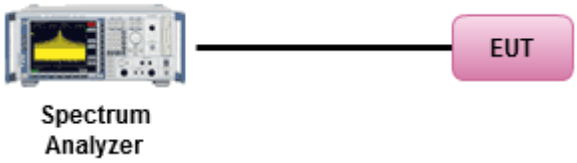
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

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

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

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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

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

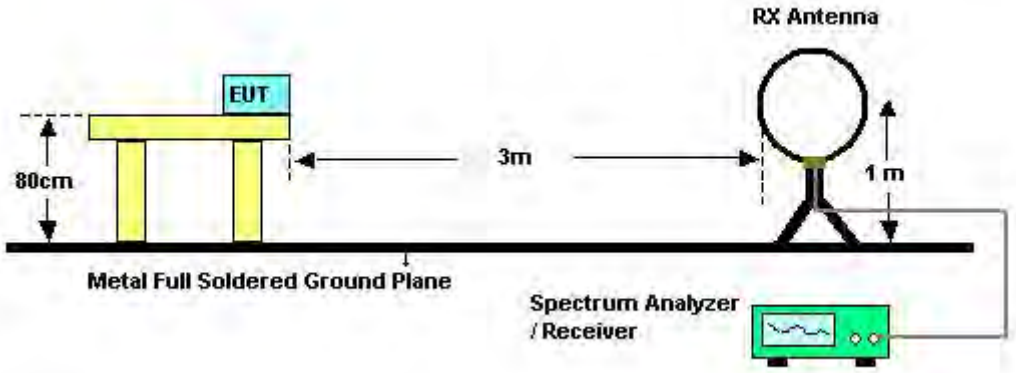
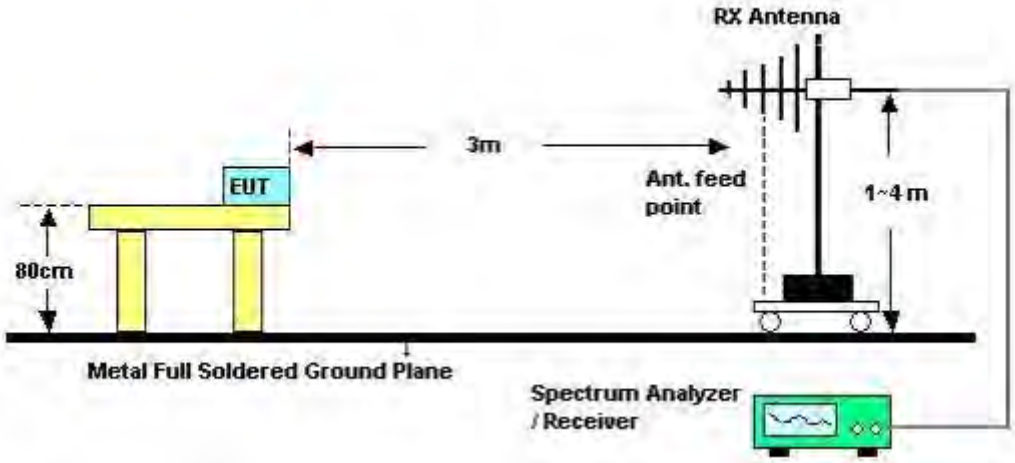
3.5.2 Measuring Instruments

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

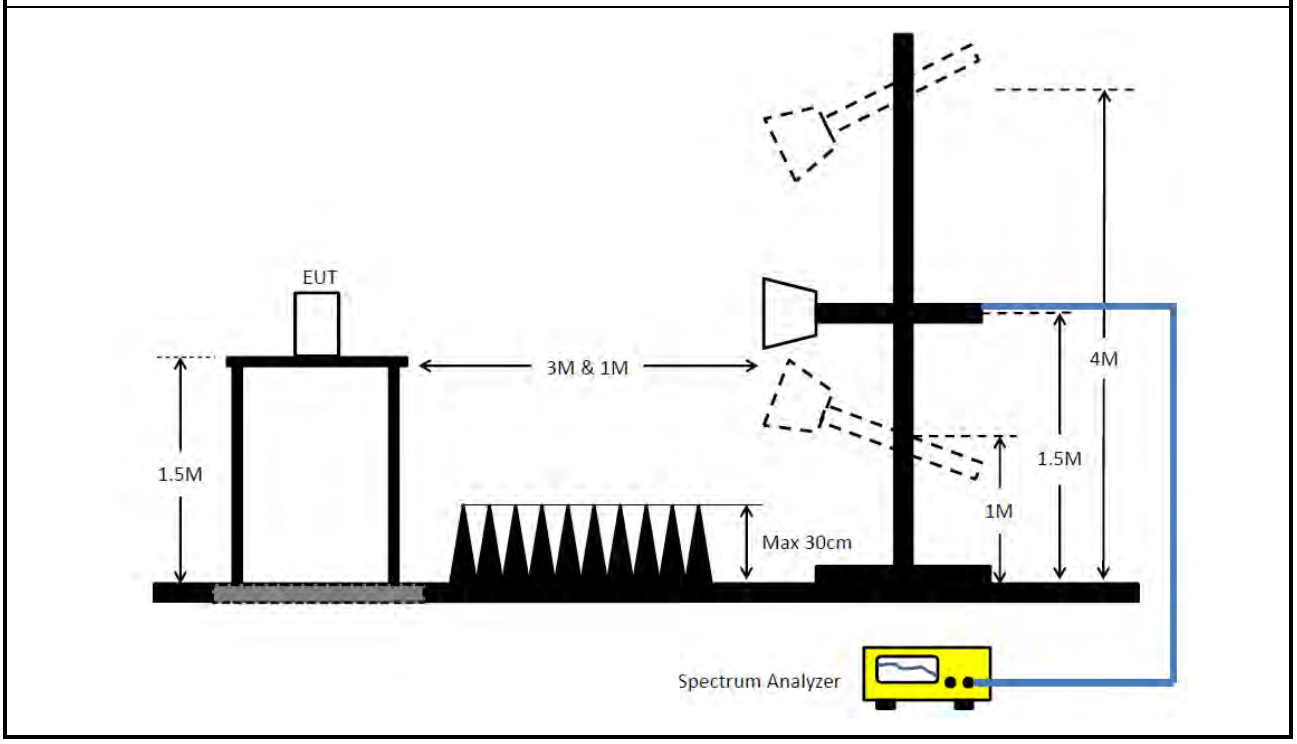
3.5.3 Test Procedures

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

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 20, 2023	Feb. 19, 2024	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 16, 2023	Feb. 15, 2024	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 09, 2023	Feb. 08, 2024	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 23, 2023	Mar. 22, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 16, 2023	Jan. 15, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 19, 2023	Feb. 18, 2024	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 04, 2022	Nov. 03, 2023	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH0301	20230109-2	10M~1GHz	Jan. 13, 2023	Jan. 12, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 29, 2022	Nov. 29, 2023	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-16+17	30 MHz ~ 1 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Sep. 30, 2022	Sep. 29, 2023	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 09, 2022	Aug. 08, 2023	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 02, 2022	Aug. 01, 2023	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-67	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+67	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2022	May 26, 2023	Conducted (TH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 21, 2022	Feb. 20, 2023	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 21, 2022	Feb. 20, 2023	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

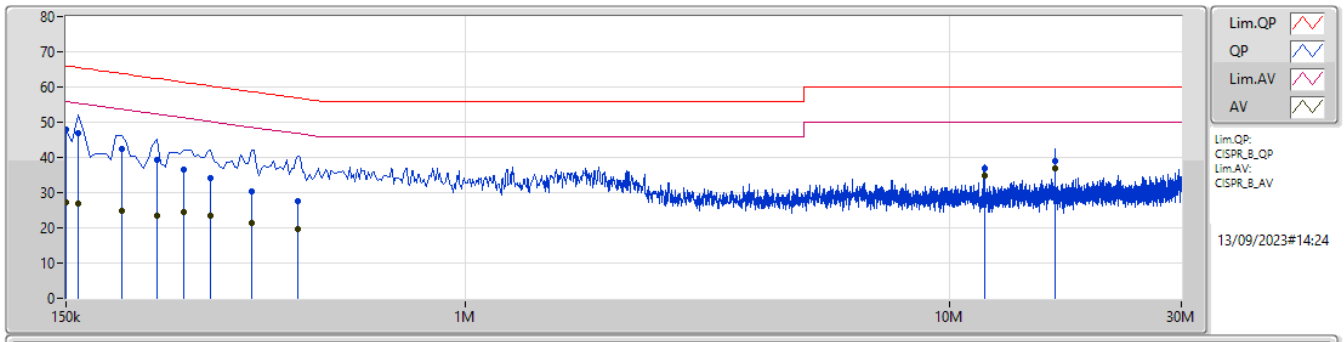
Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.

Summary

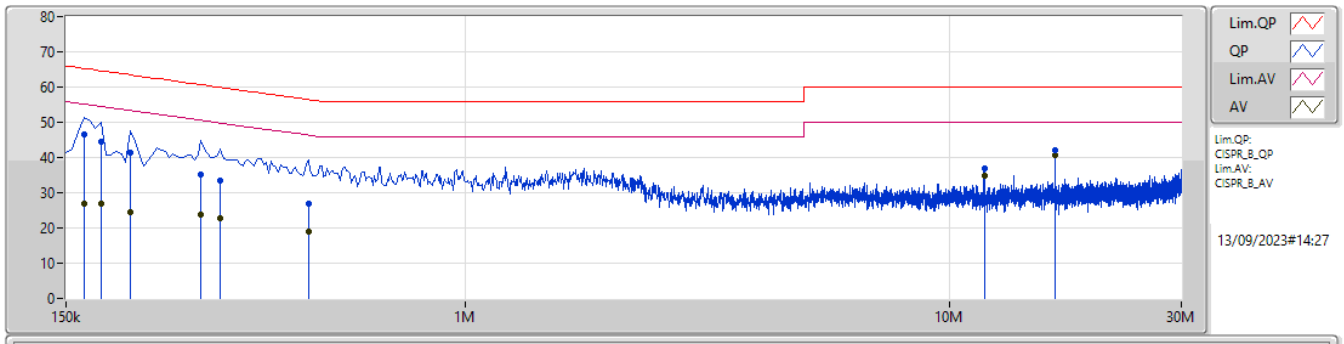
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	AV	16.463M	40.53	50.00	-9.47	Neutral

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	48.00	66.00	-18.00	10.00	Line	-	38.00	0.09	0.04	9.87
AV	150k	27.10	56.00	-28.90	10.00	Line	-	17.10	0.09	0.04	9.87
QP	159k	46.84	65.52	-18.68	10.00	Line	-	36.84	0.09	0.04	9.87
AV	159k	26.89	55.52	-28.63	10.00	Line	-	16.89	0.09	0.04	9.87
QP	195k	42.35	63.82	-21.47	9.98	Line	-	32.37	0.08	0.04	9.86
AV	195k	24.92	53.82	-28.90	9.98	Line	-	14.94	0.08	0.04	9.86
QP	231k	39.17	62.41	-23.24	9.99	Line	-	29.18	0.08	0.04	9.87
AV	231k	23.45	52.41	-28.96	9.99	Line	-	13.46	0.08	0.04	9.87
QP	262.5k	36.53	61.35	-24.82	10.01	Line	-	26.52	0.08	0.05	9.88
AV	262.5k	24.59	51.35	-26.76	10.01	Line	-	14.58	0.08	0.05	9.88
QP	298.5k	34.18	60.28	-26.10	10.02	Line	-	24.16	0.09	0.05	9.88
AV	298.5k	23.28	50.28	-27.00	10.02	Line	-	13.26	0.09	0.05	9.88
QP	361.5k	30.49	58.70	-28.21	10.04	Line	-	20.45	0.09	0.06	9.89
AV	361.5k	21.26	48.70	-27.44	10.04	Line	-	11.22	0.09	0.06	9.89
QP	451.5k	27.55	56.84	-29.29	10.05	Line	-	17.50	0.09	0.06	9.90
AV	451.5k	19.58	46.84	-27.26	10.05	Line	-	9.53	0.09	0.06	9.90
QP	11.76M	36.79	60.00	-23.21	10.38	Line	-	26.41	0.26	0.16	9.96
AV	11.76M	34.94	50.00	-15.06	10.38	Line	-	24.56	0.26	0.16	9.96
QP	16.467M	38.83	60.00	-21.17	10.47	Line	-	28.36	0.29	0.19	9.99
AV	16.467M	36.92	50.00	-13.08	10.47	Line	"Worst"	26.45	0.29	0.19	9.99

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.5k	46.38	65.27	-18.89	9.98	Neutral	-	36.40	0.07	0.04	9.87
AV	163.5k	26.91	55.27	-28.36	9.98	Neutral	-	16.93	0.07	0.04	9.87
QP	177k	44.42	64.62	-20.20	9.98	Neutral	-	34.44	0.07	0.04	9.87
AV	177k	26.81	54.62	-27.81	9.98	Neutral	-	16.83	0.07	0.04	9.87
QP	204k	41.51	63.44	-21.93	9.97	Neutral	-	31.54	0.07	0.04	9.86
AV	204k	24.44	53.44	-29.00	9.97	Neutral	-	14.47	0.07	0.04	9.86
QP	285k	35.16	60.67	-25.51	10.00	Neutral	-	25.16	0.07	0.05	9.88
AV	285k	23.86	50.67	-26.81	10.00	Neutral	-	13.86	0.07	0.05	9.88
QP	312k	33.57	59.92	-26.35	10.01	Neutral	-	23.56	0.07	0.05	9.89
AV	312k	22.75	49.92	-27.17	10.01	Neutral	-	12.74	0.07	0.05	9.89
QP	474k	26.77	56.44	-29.67	10.03	Neutral	-	16.74	0.07	0.06	9.90
AV	474k	19.11	46.44	-27.33	10.03	Neutral	-	9.08	0.07	0.06	9.90
QP	11.76M	36.79	60.00	-23.21	10.36	Neutral	-	26.43	0.24	0.16	9.96
AV	11.76M	34.93	50.00	-15.07	10.36	Neutral	-	24.57	0.24	0.16	9.96
QP	16.463M	42.12	60.00	-17.88	10.45	Neutral	-	31.67	0.27	0.19	9.99
AV	16.463M	40.53	50.00	-9.47	10.45	Neutral	"Worst"	30.08	0.27	0.19	9.99

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	38.64M	17.79M	17M8D1D	35.25M	17.433M
802.11ax HEW20_Nss1,(MCS0)_1TX	42.84M	20.423M	20M4D1D	33.33M	18.895M
802.11ax HEW40_Nss1,(MCS0)_1TX	81.6M	38.201M	38M2D1D	40.5M	37.613M
802.11ax HEW80_Nss1,(MCS0)_1TX	81M	77.577M	77M6D1D	81M	77.577M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	43.62M	17.841M	17M8D1D	32.94M	17M
802.11ax HEW20_Nss1,(MCS0)_1TX	46.44M	19.277M	19M3D1D	30.03M	18.836M
802.11ax HEW40_Nss1,(MCS0)_1TX	82.44M	38.083M	38M1D1D	40.38M	37.613M
802.11ax HEW80_Nss1,(MCS0)_1TX	80.76M	77.695M	77M7D1D	80.76M	77.695M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	35.31M	17.637M	17M6D1D	19.95M	14.008M
802.11ax HEW20_Nss1,(MCS0)_1TX	39.69M	19.336M	19M3D1D	20.55M	14.684M
802.11ax HEW40_Nss1,(MCS0)_1TX	77.22M	38.26M	38M3D1D	42.3M	33.938M
802.11ax HEW80_Nss1,(MCS0)_1TX	126.6M	78.047M	78M0D1D	81.96M	74.118M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	20.058M	20M1D1D	3.22M	10.159M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.33M	20.805M	20M8D1D	4.42M	13.207M
802.11ax HEW40_Nss1,(MCS0)_1TX	35.94M	38.847M	38M8D1D	3.14M	24.747M
802.11ax HEW80_Nss1,(MCS0)_1TX	77.88M	77.695M	77M7D1D	4.08M	35.444M

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

Result

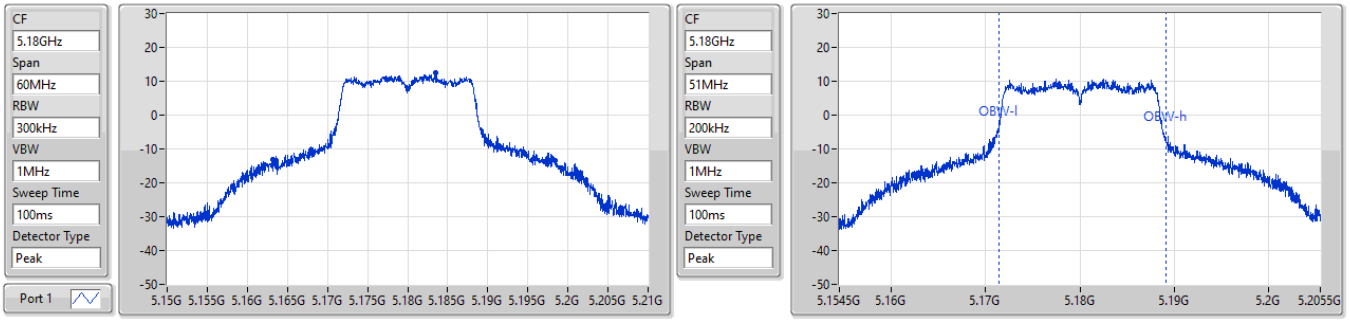
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	35.25M	17.739M
5200MHz	Pass	Inf	36.96M	17.433M
5240MHz	Pass	Inf	38.64M	17.79M
5260MHz	Pass	Inf	43.62M	17.841M
5300MHz	Pass	Inf	42.99M	17.739M
5320MHz	Pass	Inf	32.94M	17M
5500MHz	Pass	Inf	23.37M	16.72M
5580MHz	Pass	Inf	35.31M	17.637M
5700MHz	Pass	Inf	19.95M	16.618M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.225M	14.008M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	10.159M
5745MHz	Pass	500k	16.32M	20.058M
5785MHz	Pass	500k	16.32M	18.453M
5825MHz	Pass	500k	16.32M	17.841M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	33.33M	18.895M
5200MHz	Pass	Inf	41.31M	20.423M
5240MHz	Pass	Inf	42.84M	19.218M
5260MHz	Pass	Inf	46.44M	19.247M
5300MHz	Pass	Inf	44.25M	19.277M
5320MHz	Pass	Inf	30.03M	18.836M
5500MHz	Pass	Inf	24.51M	18.836M
5580MHz	Pass	Inf	39.69M	19.336M
5700MHz	Pass	Inf	20.55M	18.777M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	26.19M	14.684M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	13.207M
5745MHz	Pass	500k	18.33M	20.805M
5785MHz	Pass	500k	18M	19.365M
5825MHz	Pass	500k	18.33M	19.189M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.5M	37.613M
5230MHz	Pass	Inf	81.6M	38.201M
5270MHz	Pass	Inf	82.44M	38.083M
5310MHz	Pass	Inf	40.38M	37.613M
5510MHz	Pass	Inf	42.3M	37.672M
5550MHz	Pass	Inf	77.22M	38.26M
5670MHz	Pass	Inf	60.06M	37.79M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	54.145M	33.938M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	24.747M
5755MHz	Pass	500k	35.94M	37.966M
5795MHz	Pass	500k	35.82M	38.847M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81M	77.577M
5290MHz	Pass	Inf	80.76M	77.695M
5530MHz	Pass	Inf	81.96M	77.577M
5610MHz	Pass	Inf	126.6M	78.047M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	115.2M	74.118M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	35.444M
5775MHz	Pass	500k	77.88M	77.695M

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

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

5180MHz

20/12/2022

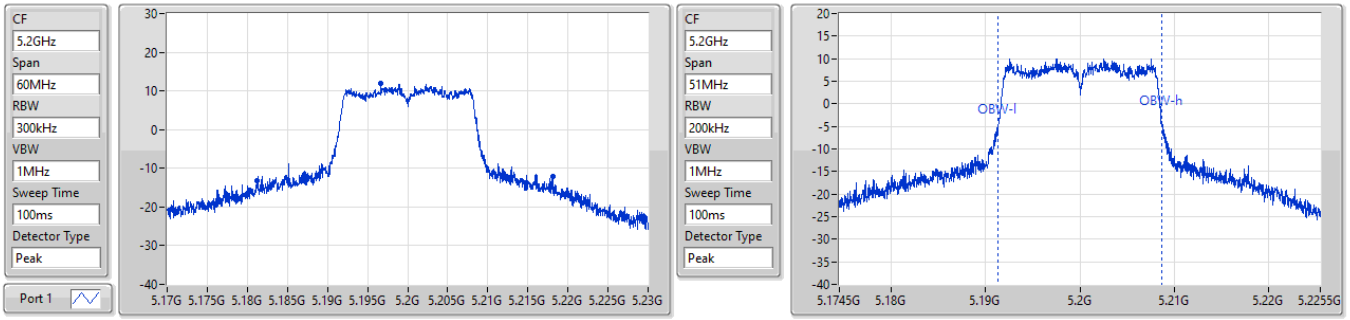


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.25M	5.16314G	5.19839G	17.739M	5.171385G	5.189124G	Inf	1

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

5200MHz

20/12/2022

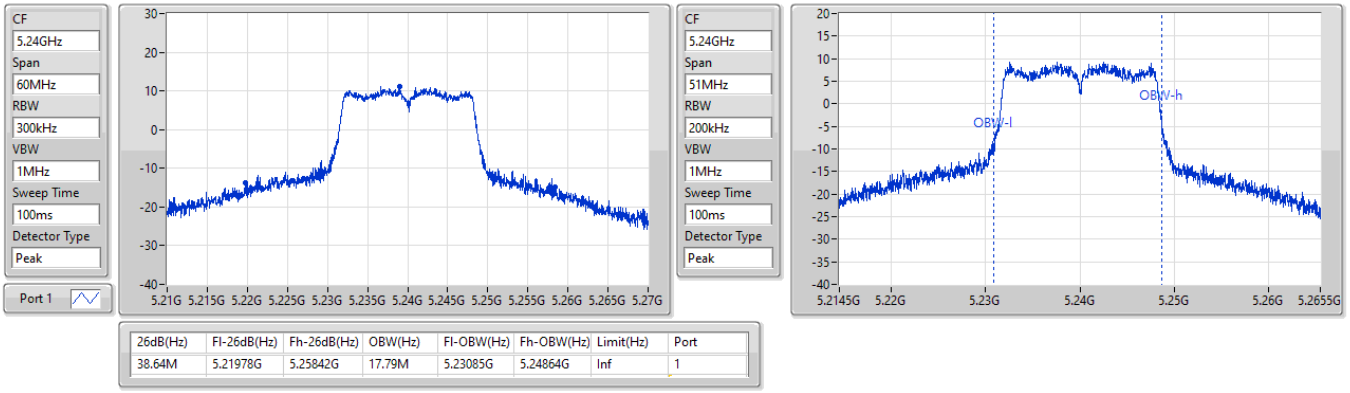


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.96M	5.18116G	5.21812G	17.433M	5.191283G	5.208717G	Inf	1

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

5240MHz

20/12/2022

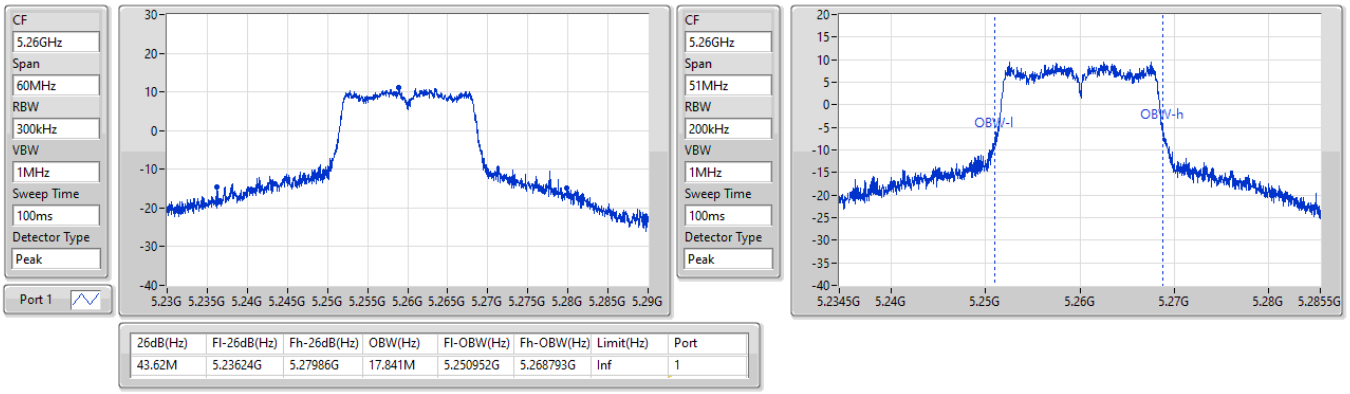


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.64M	5.21978G	5.25842G	17.79M	5.23085G	5.24864G	Inf	1

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

5260MHz

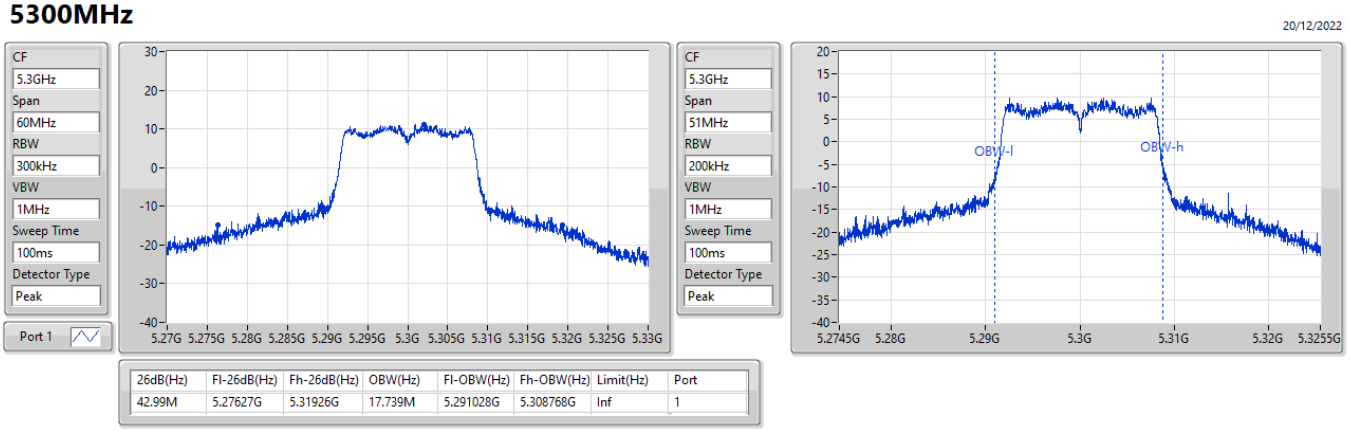
20/12/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.62M	5.23624G	5.27986G	17.841M	5.250952G	5.268793G	Inf	1

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

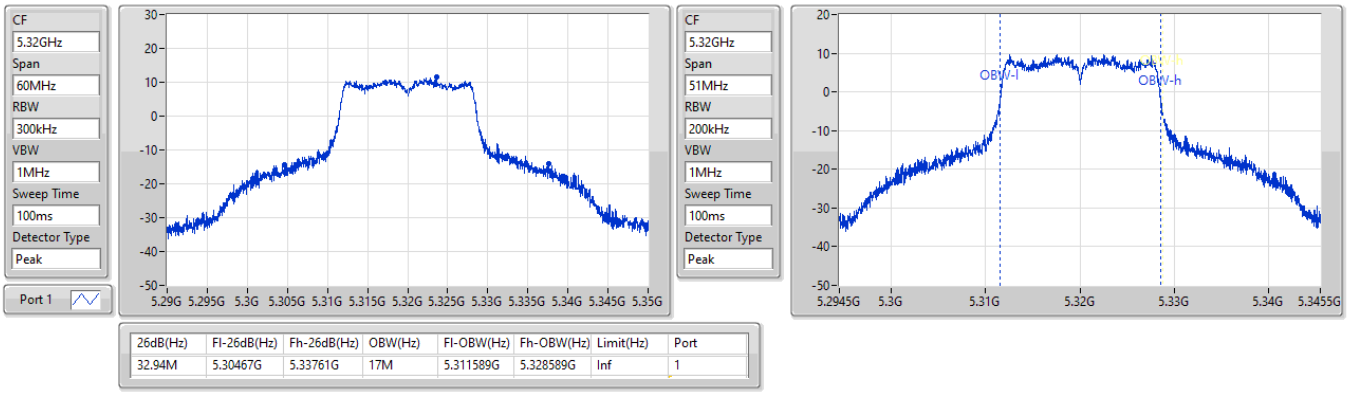
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.99M	5.27627G	5.31926G	17.739M	5.291028G	5.308768G	Inf	1

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

5320MHz

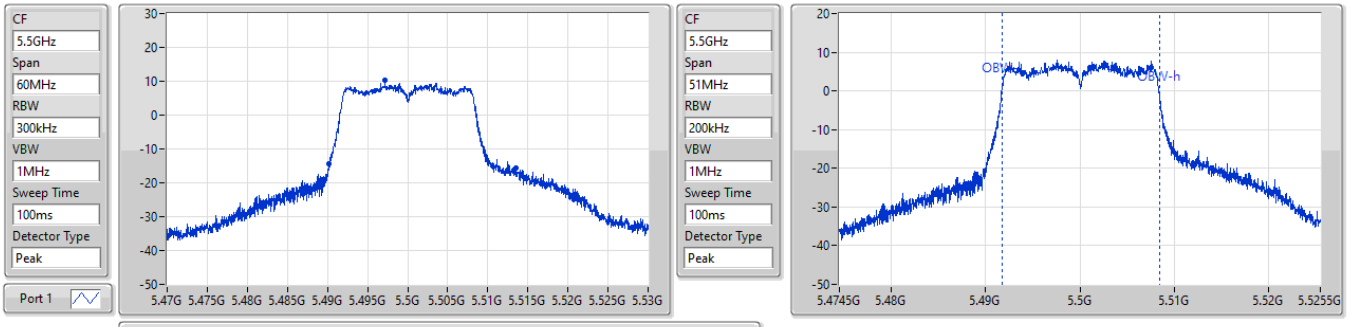


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.94M	5.30467G	5.33761G	17M	5.311589G	5.328589G	Inf	1

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

5500MHz

20/12/2022

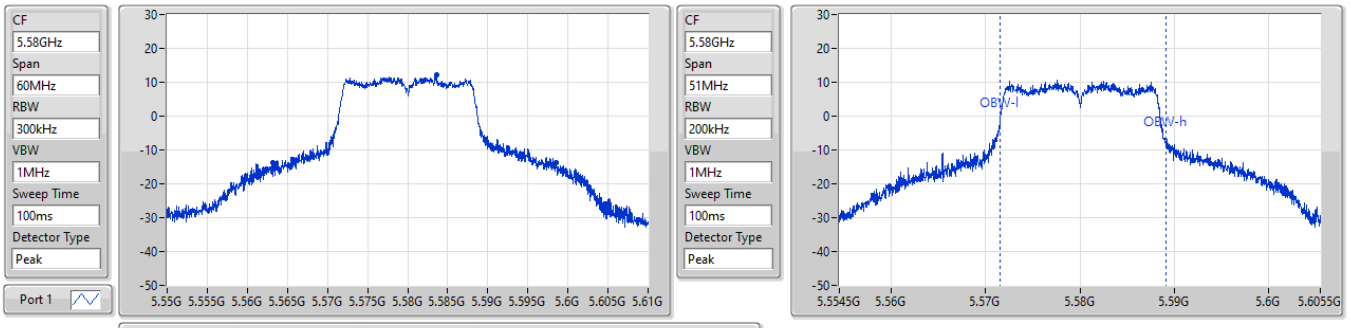


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.37M	5.49013G	5.5135G	16.72M	5.491742G	5.508462G	Inf	1

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

5580MHz

20/12/2022

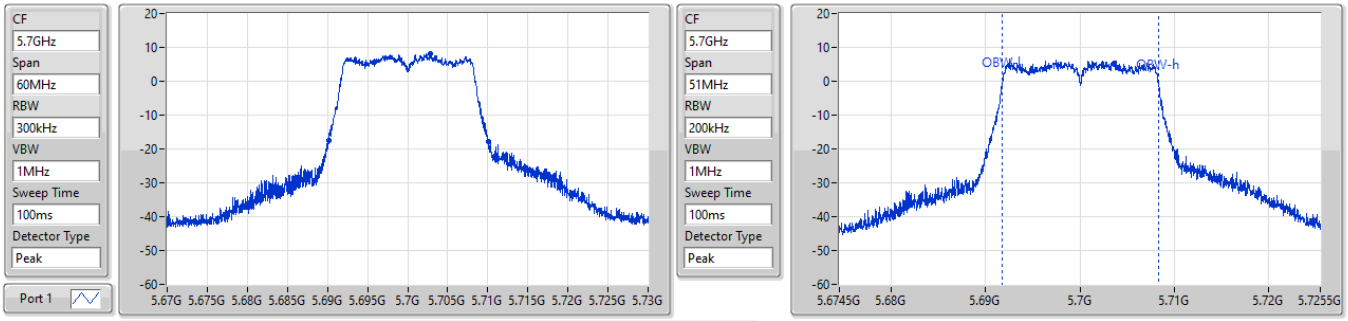


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.31M	5.5632G	5.59851G	17.637M	5.571487G	5.589124G	Inf	1

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

5700MHz

20/12/2022

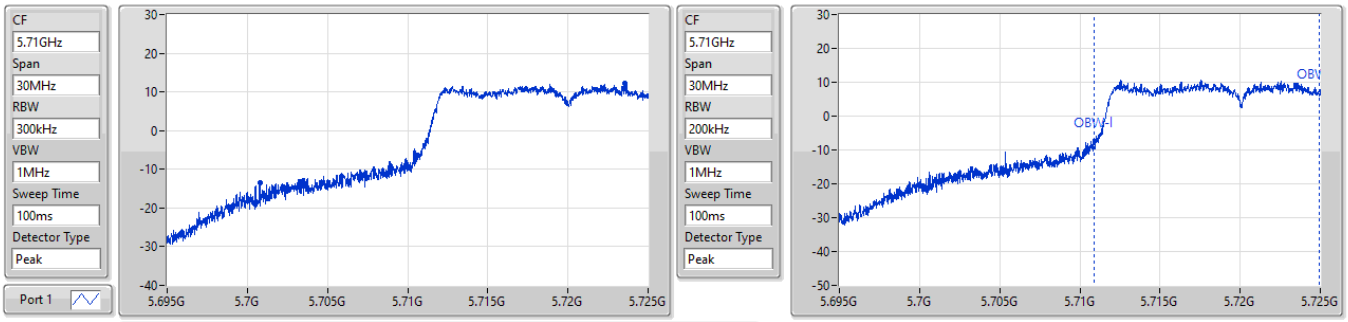


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.95M	5.69013G	5.71008G	16.618M	5.691742G	5.70836G	Inf	1

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

5720MHz Straddle 5.47-5.725GHz

18/01/2023

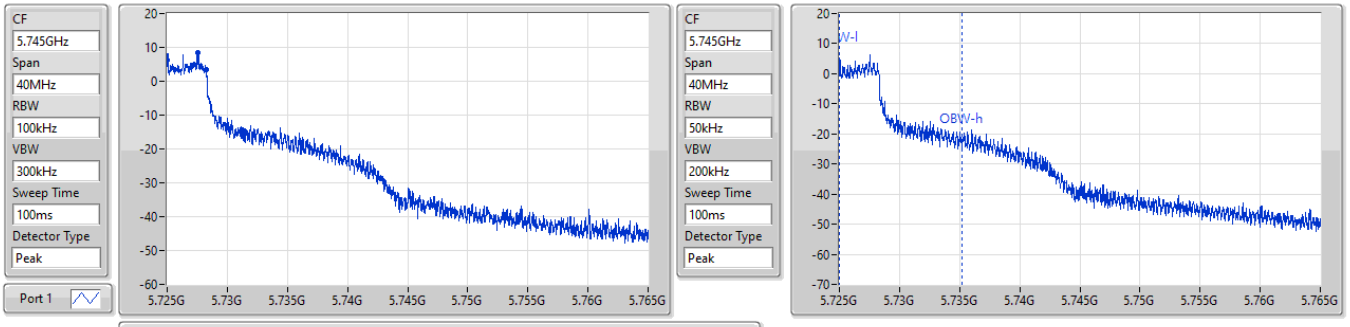


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.225M	5.700775G	5.725G	14.008M	5.710904G	5.724912G	Inf	1

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

5720MHz Straddle 5.725-5.85GHz

18/01/2023

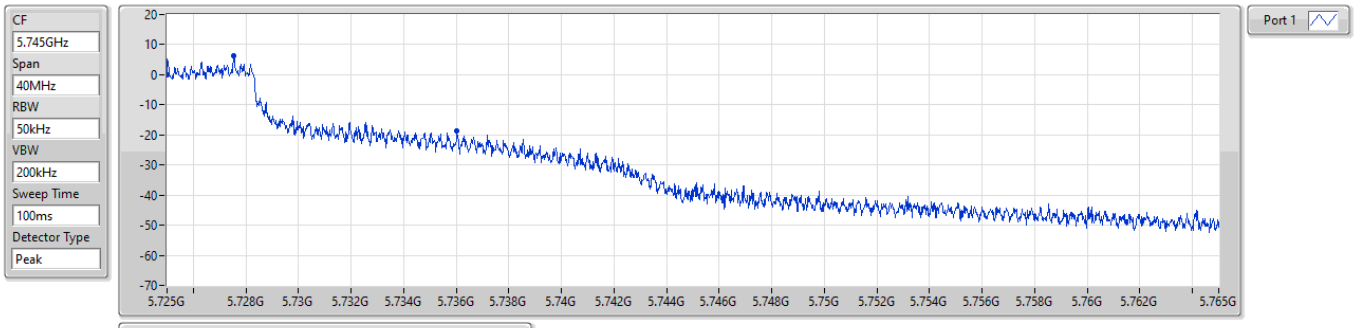


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	10.159M	5.725021G	5.73518G	500k	1

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

5720MHz Straddle 5.725-5.85GHz

18/01/2023

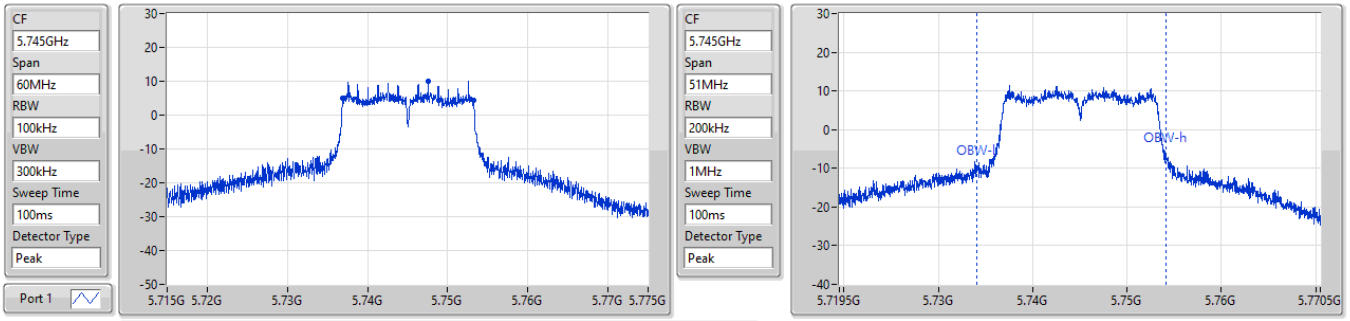


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
11.02M	5.725G	5.73602G	Inf	1

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

5745MHz

20/12/2022

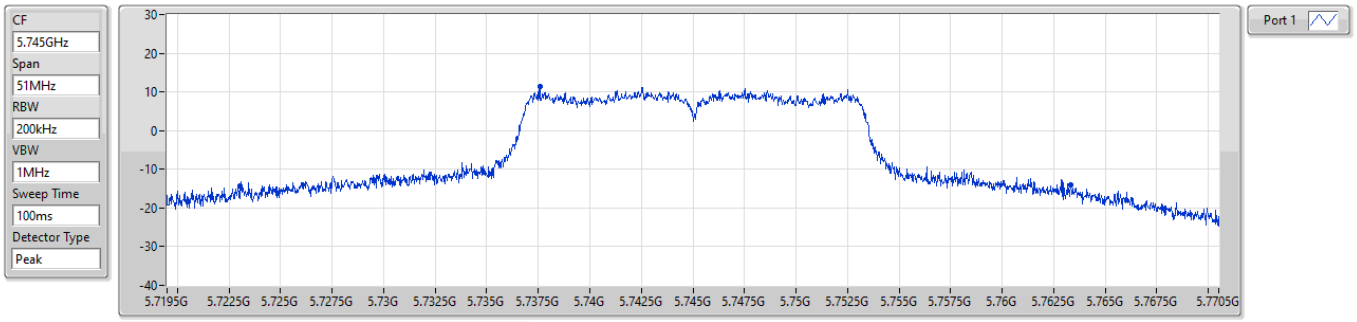


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.7369G	5.75322G	20.058M	5.734117G	5.754175G	500k	1

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

5745MHz

20/12/2022

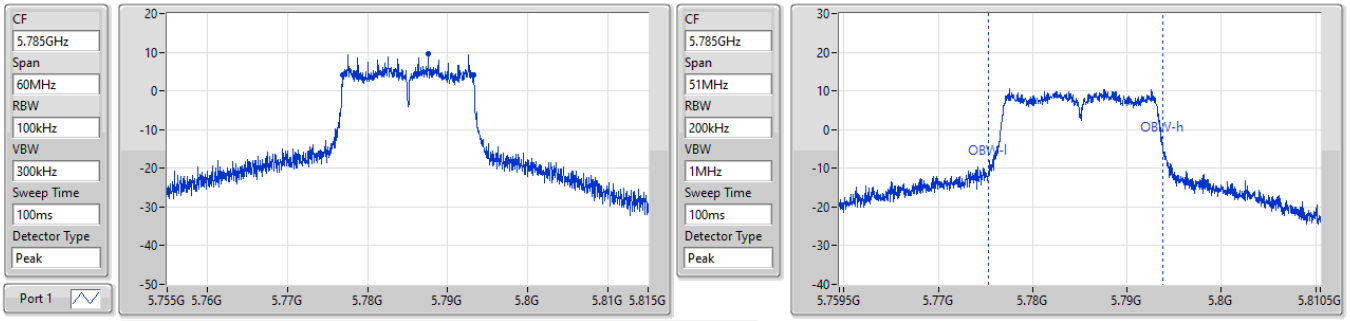


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.29M	5.723045G	5.763335G	Inf	1

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

5785MHz

20/12/2022

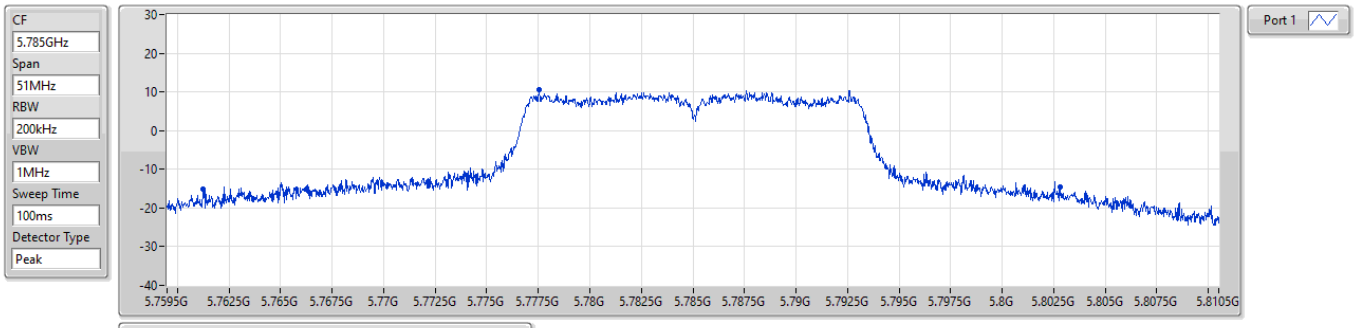


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.7769G	5.79322G	18.453M	5.77534G	5.793793G	500k	1

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

5785MHz

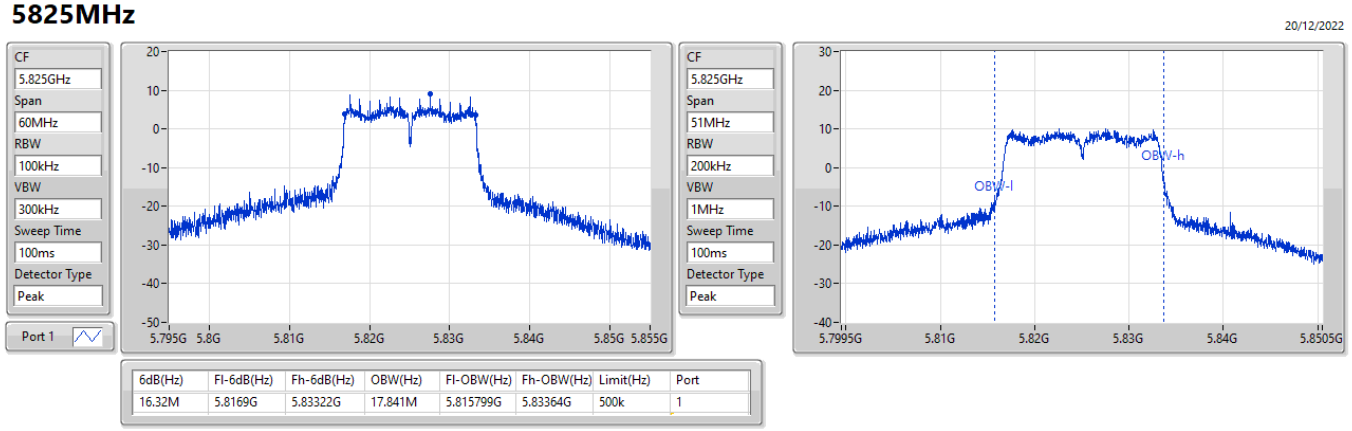
20/12/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
41.54M	5.76126G	5.802799G	Inf	1

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

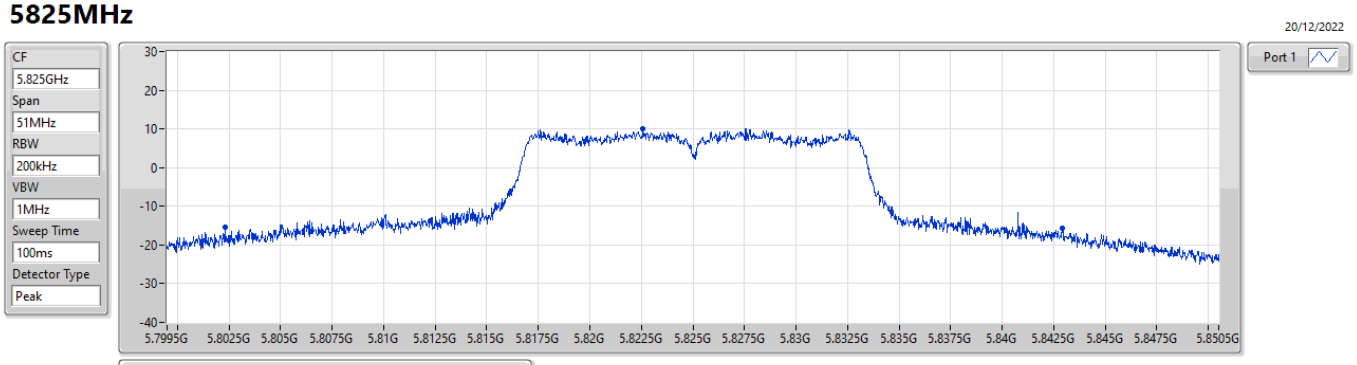
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.8169G	5.83322G	17.841M	5.815799G	5.83364G	500k	1

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

5825MHz

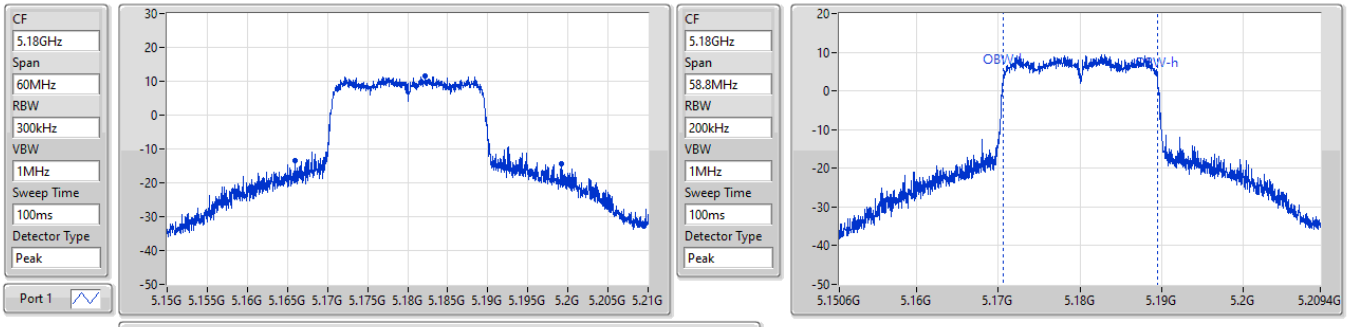


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.596M	5.802305G	5.842901G	Inf	1

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

5180MHz

20/12/2022

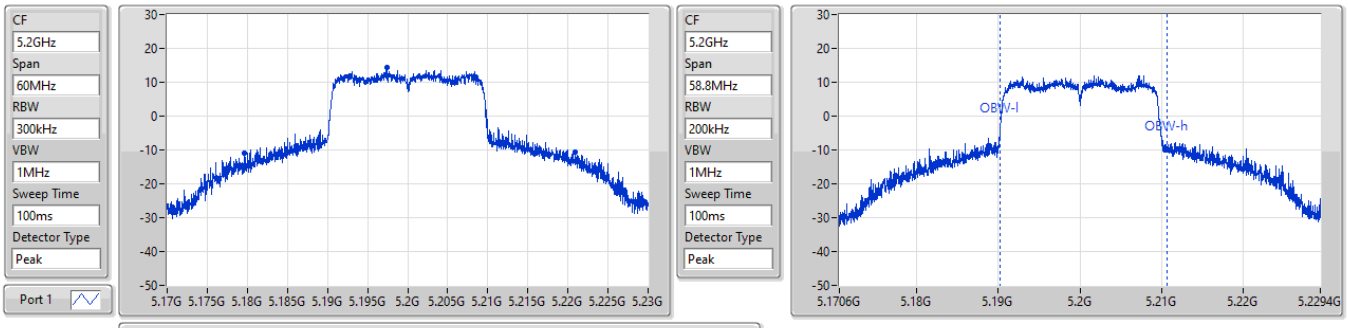


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.33M	5.1659G	5.19923G	18.895M	5.170626G	5.189521G	Inf	1

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

5200MHz

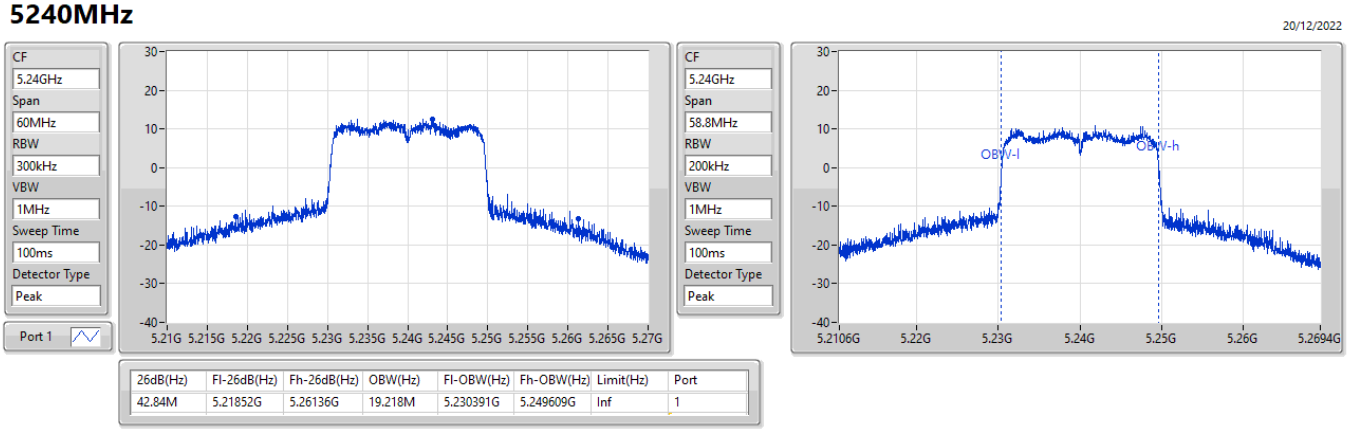
20/12/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.31M	5.17957G	5.22088G	20.423M	5.190273G	5.210696G	Inf	1

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

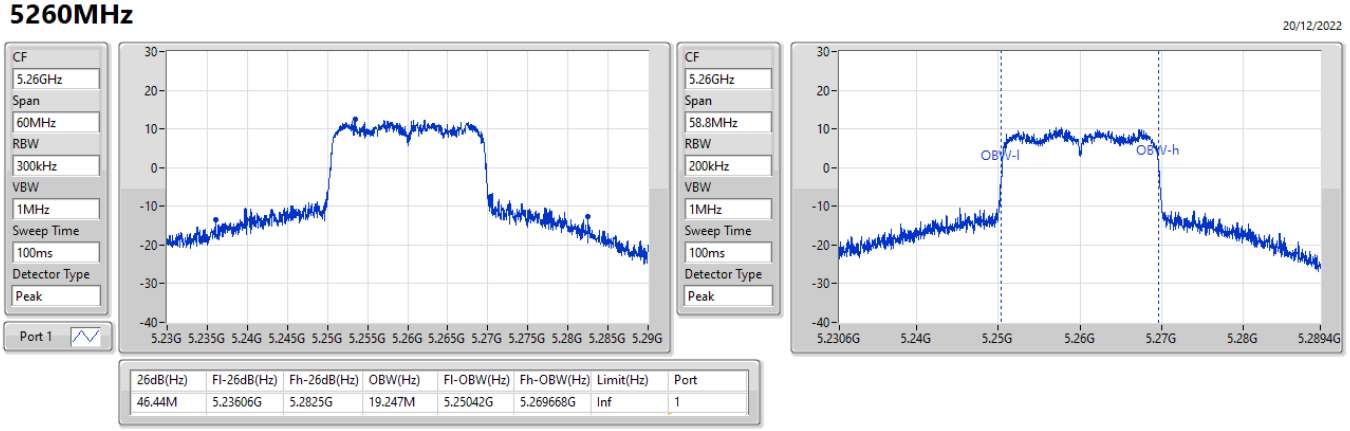
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.84M	5.21852G	5.26136G	19.218M	5.230391G	5.249609G	Inf	1

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

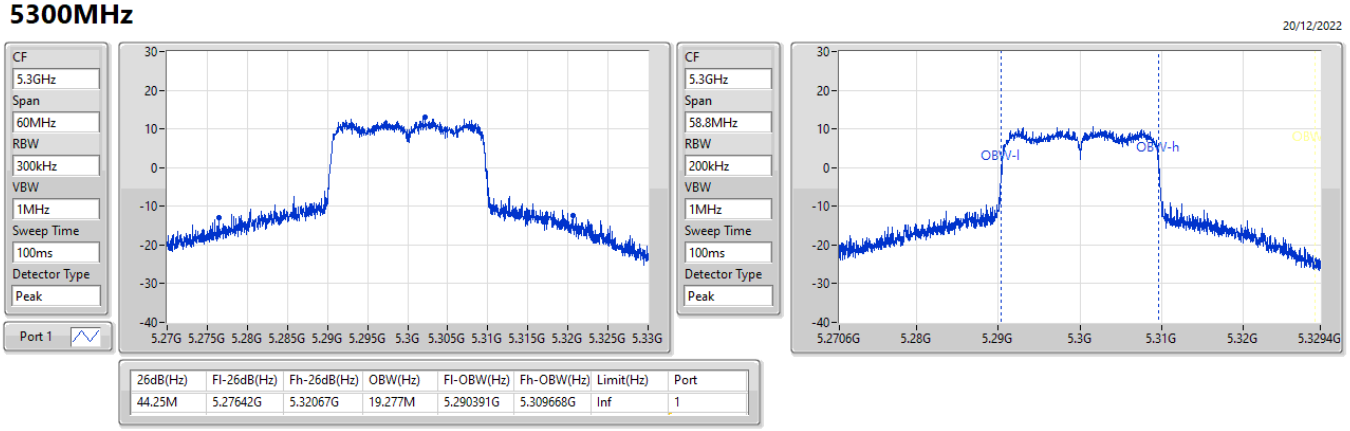
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.44M	5.23606G	5.2825G	19.247M	5.25042G	5.269668G	Inf	1

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

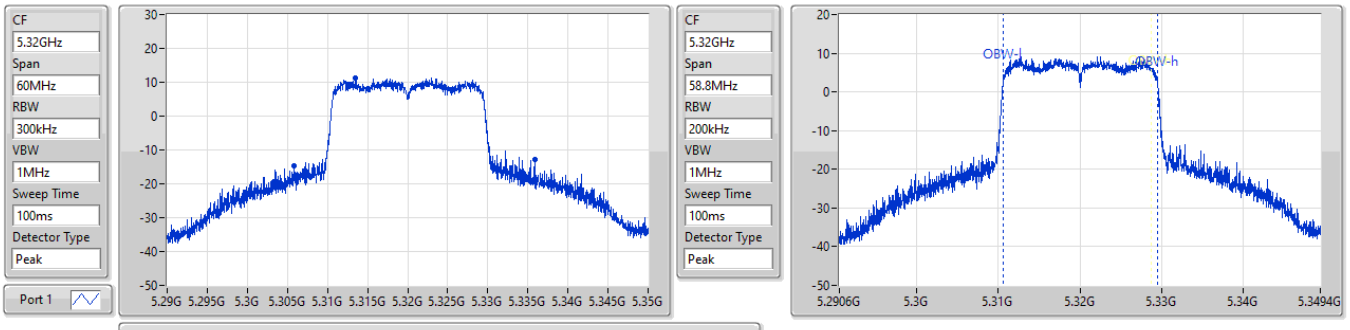
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.25M	5.27642G	5.32067G	19.277M	5.290391G	5.309668G	Inf	1

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

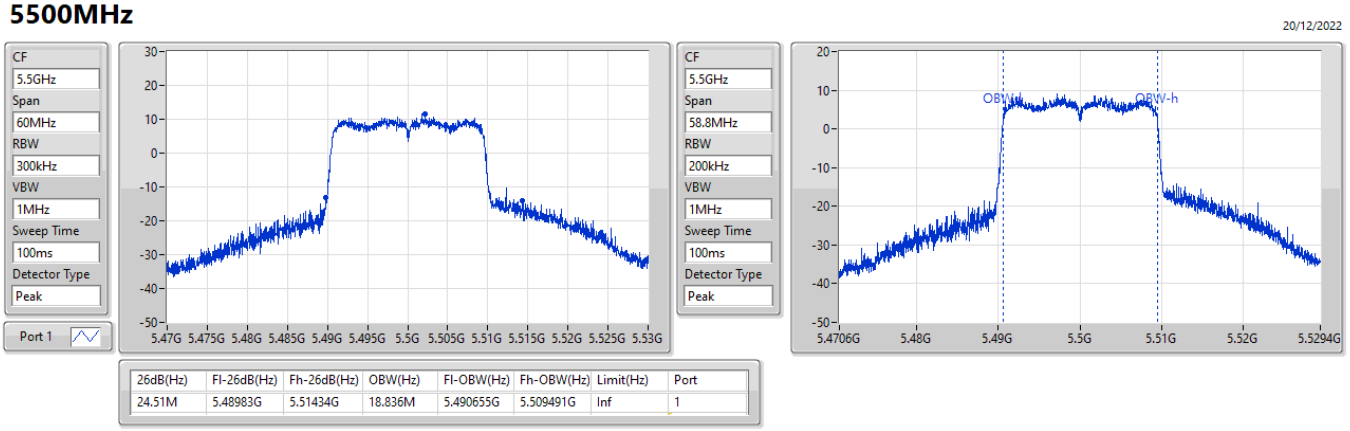
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.03M	5.30581G	5.33584G	18.836M	5.310655G	5.329491G	Inf	1

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

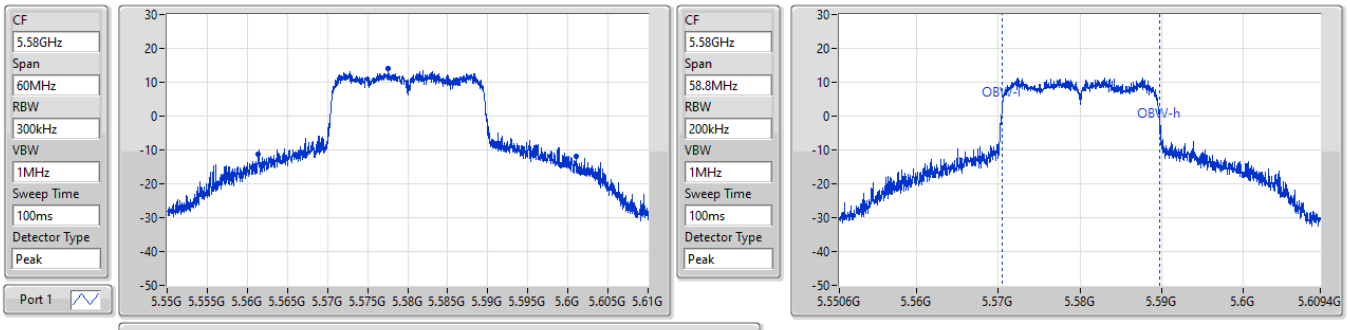
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.51M	5.48983G	5.51434G	18.836M	5.490655G	5.509491G	Inf	1

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

5580MHz

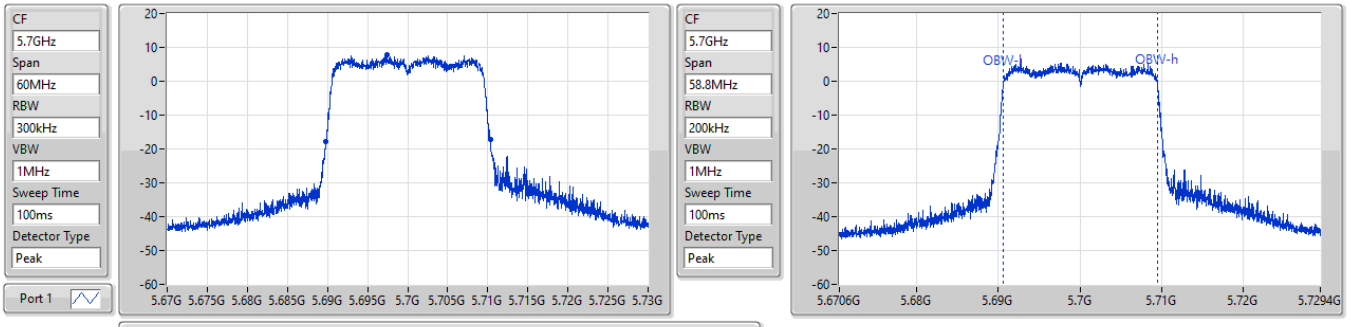


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.69M	5.56137G	5.60106G	19.336M	5.570479G	5.589815G	Inf	1

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

5700MHz

20/12/2022

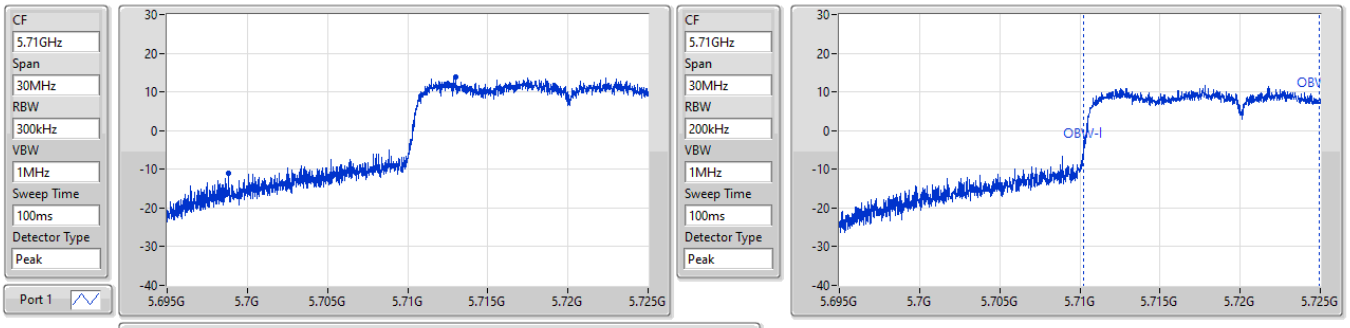


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.68977G	5.71032G	18.777M	5.690685G	5.709462G	Inf	1

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

5720MHz Straddle 5.47-5.725GHz

18/01/2023

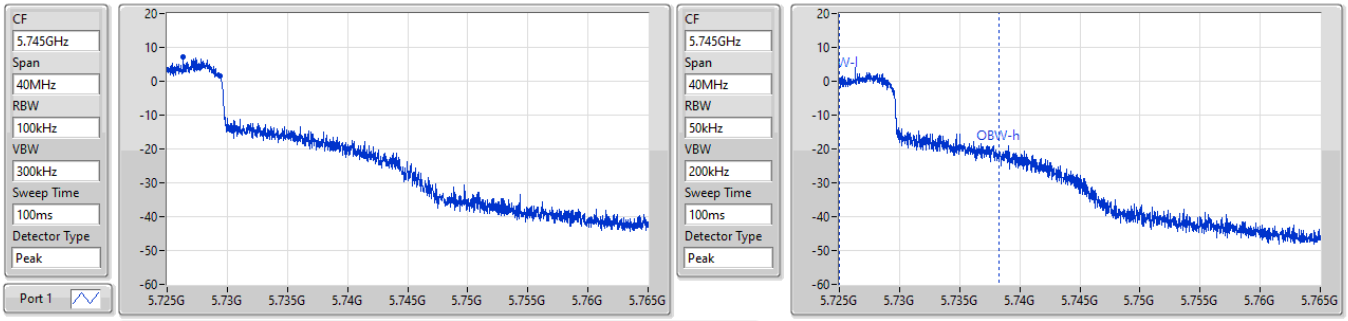


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.19M	5.69881G	5.725G	14.684M	5.710225G	5.724909G	Inf	1

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

5720MHz Straddle 5.725-5.85GHz

18/01/2023

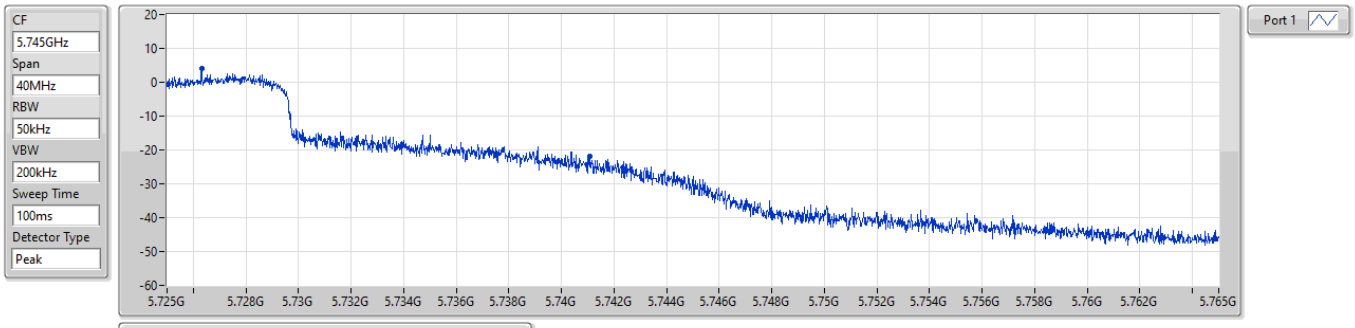


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.42M	5.725G	5.72942G	13.207M	5.725029G	5.738235G	500k	1

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

5720MHz Straddle 5.725-5.85GHz

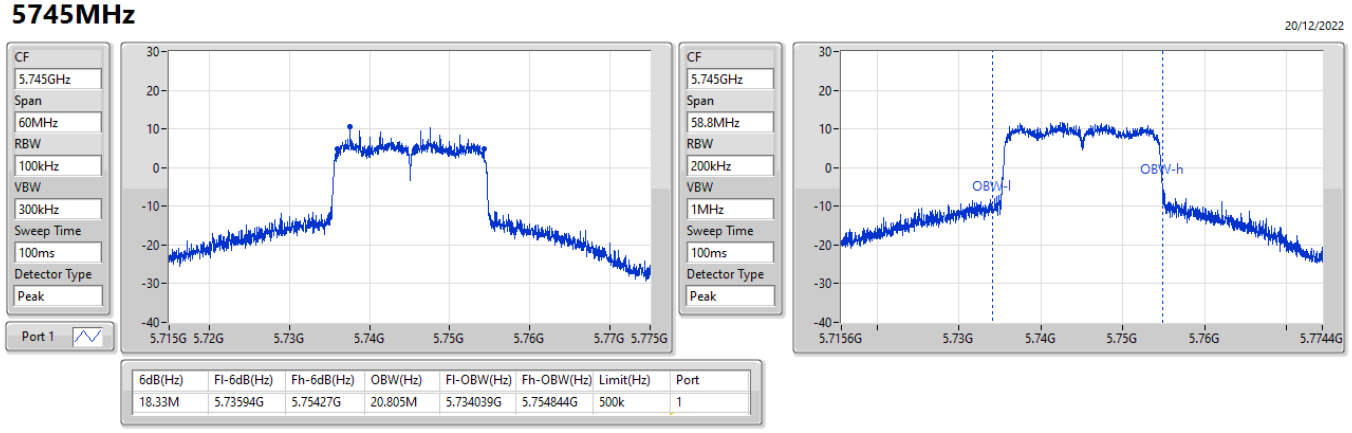
18/01/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
16.08M	5.725G	5.74108G	Inf	1

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

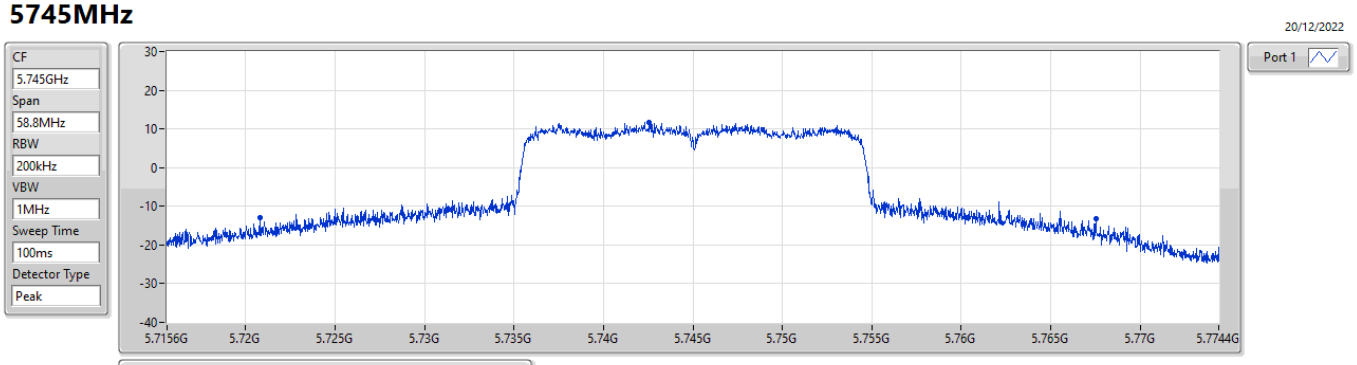
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.33M	5.73594G	5.75427G	20.805M	5.734039G	5.754844G	500k	1

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

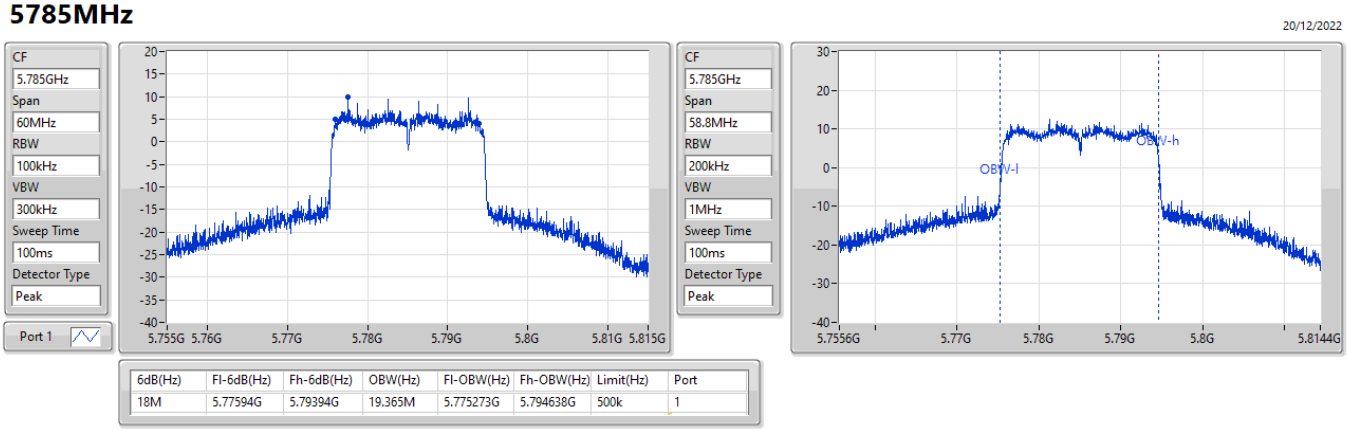
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
46.746M	5.720774G	5.76752G	Inf	1

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

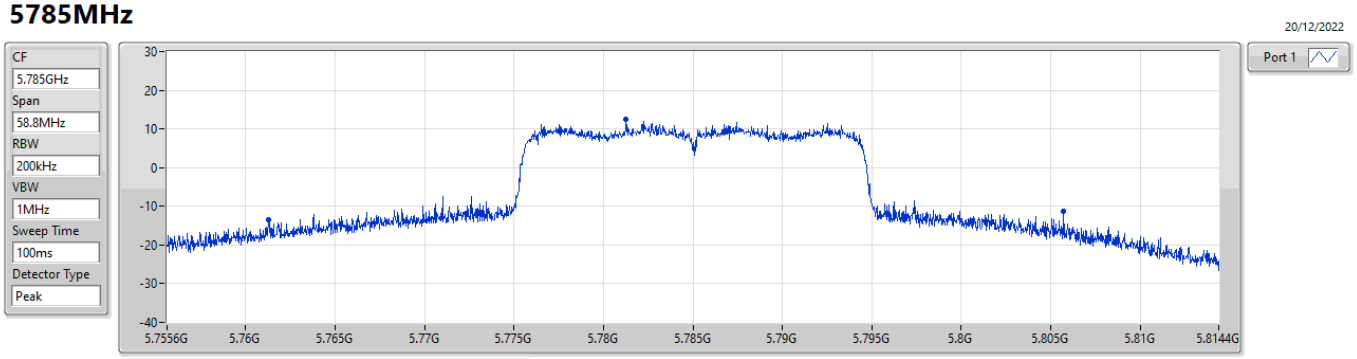
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18M	5.77594G	5.79394G	19.365M	5.775273G	5.794638G	500k	1

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

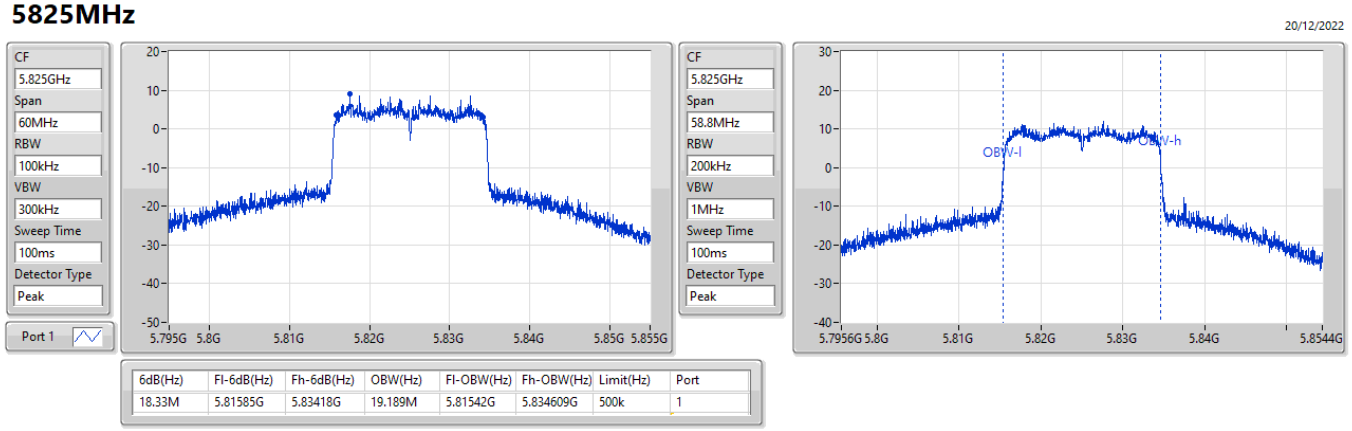
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.482M	5.761245G	5.805727G	Inf	1

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

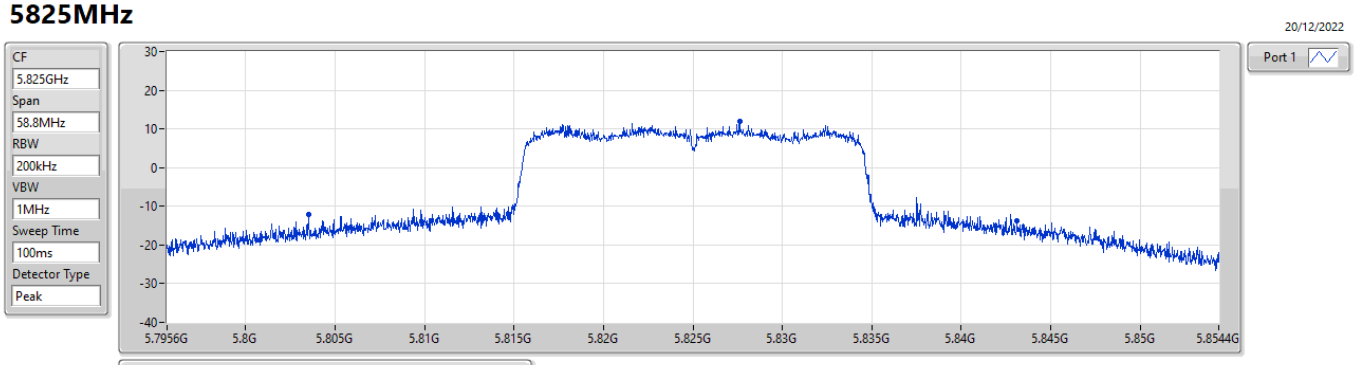
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.33M	5.81585G	5.83418G	19.189M	5.81542G	5.834609G	500k	1

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

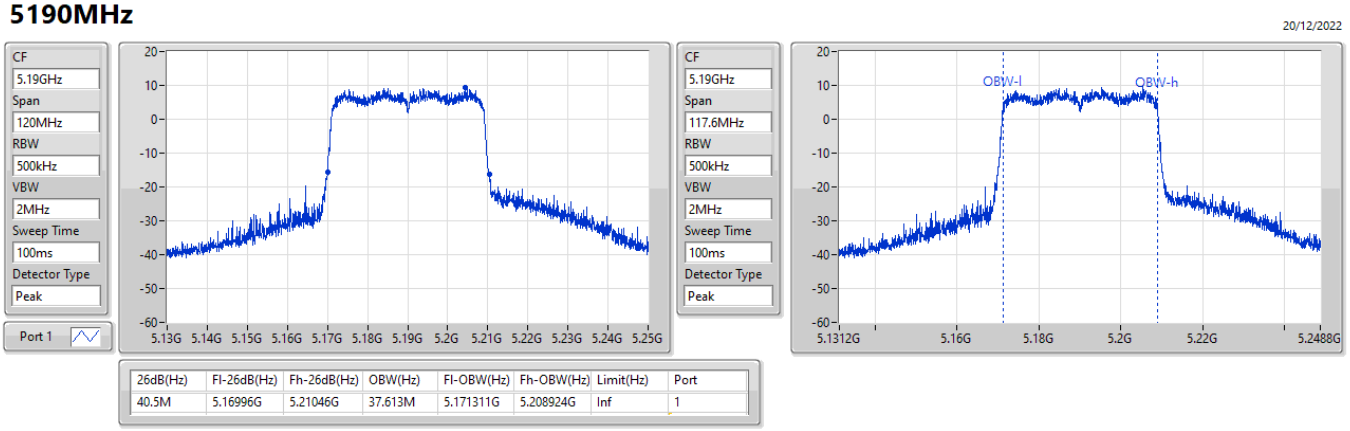
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.631M	5.803509G	5.84314G	Inf	1

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

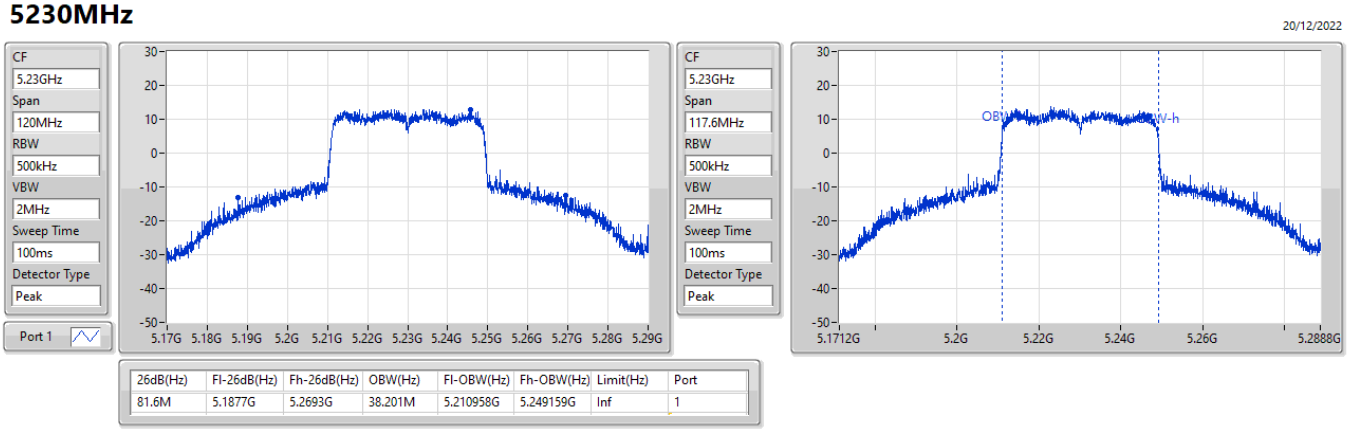
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.16996G	5.21046G	37.613M	5.171311G	5.208924G	Inf	1

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

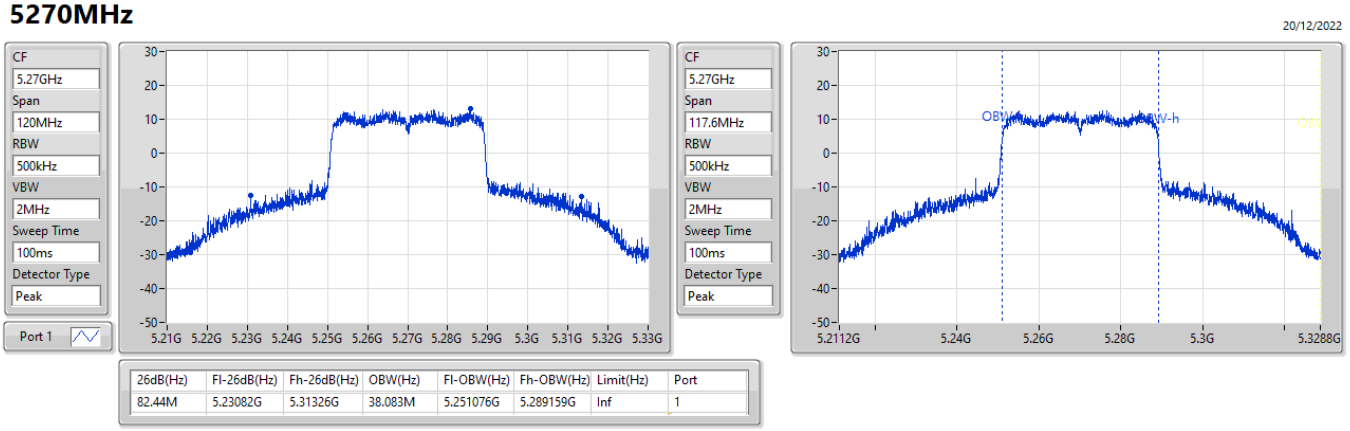
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.1877G	5.2693G	38.201M	5.210958G	5.249159G	Inf	1

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

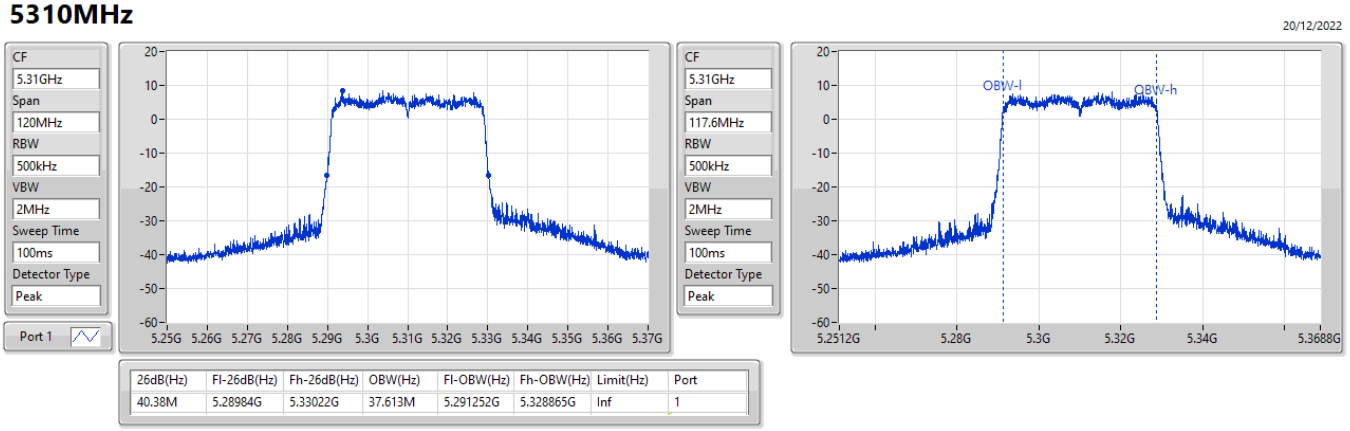
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.23082G	5.31326G	38.083M	5.251076G	5.289159G	Inf	1

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

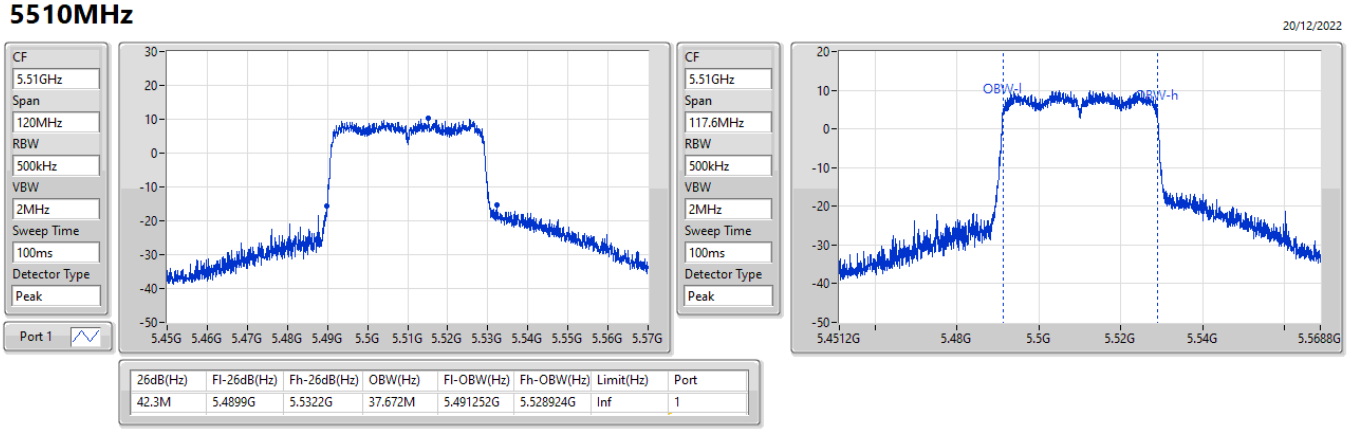
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	5.28984G	5.33022G	37.613M	5.291252G	5.328865G	Inf	1

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

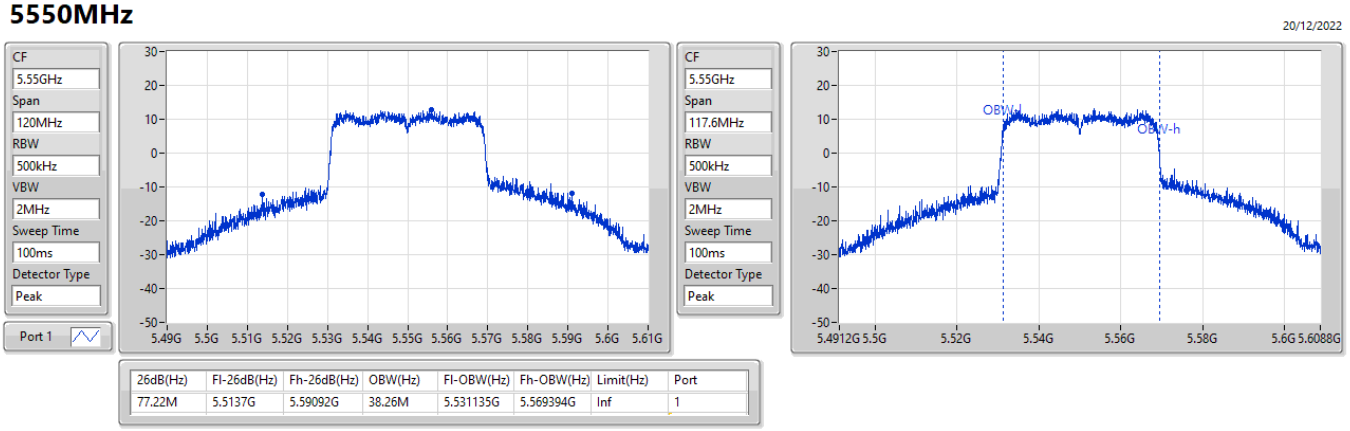
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.3M	5.4899G	5.5322G	37.672M	5.491252G	5.528924G	Inf	1

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5550MHz

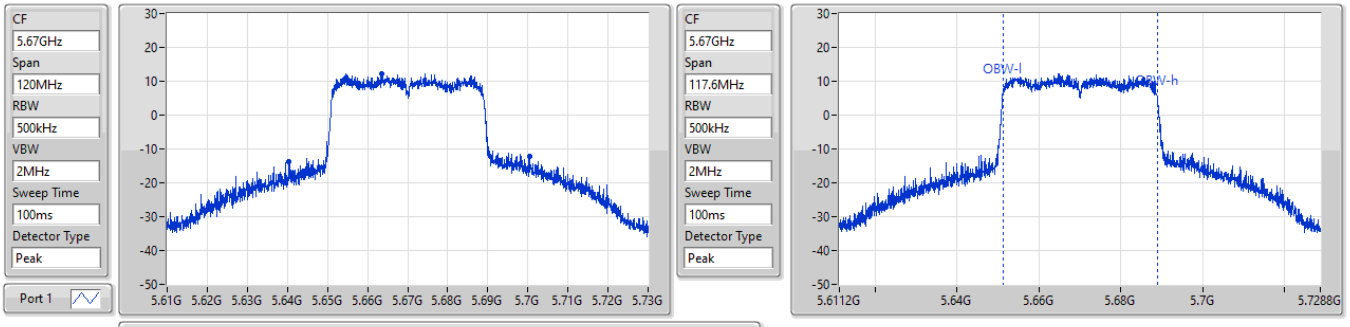


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.22M	5.5137G	5.59092G	38.26M	5.531135G	5.569394G	Inf	1

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5670MHz

20/12/2022

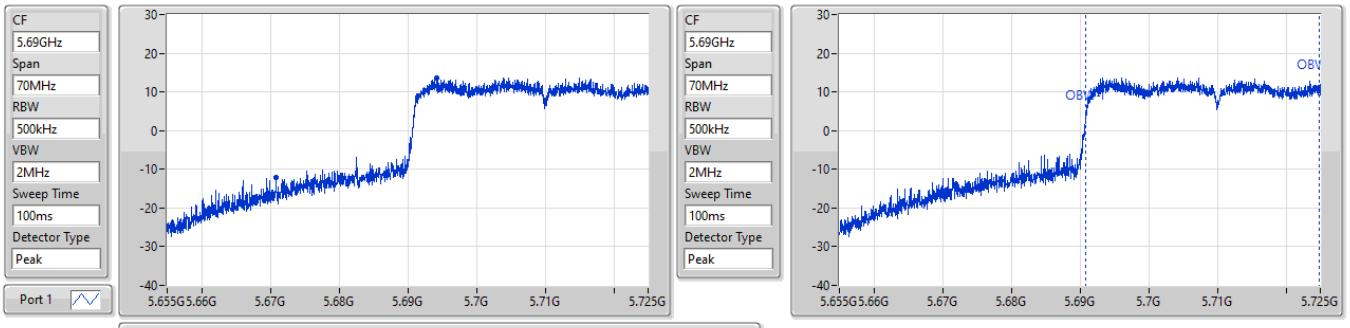


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
60.06M	5.6403G	5.70036G	37.79M	5.651193G	5.688983G	Inf	1

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.47-5.725GHz

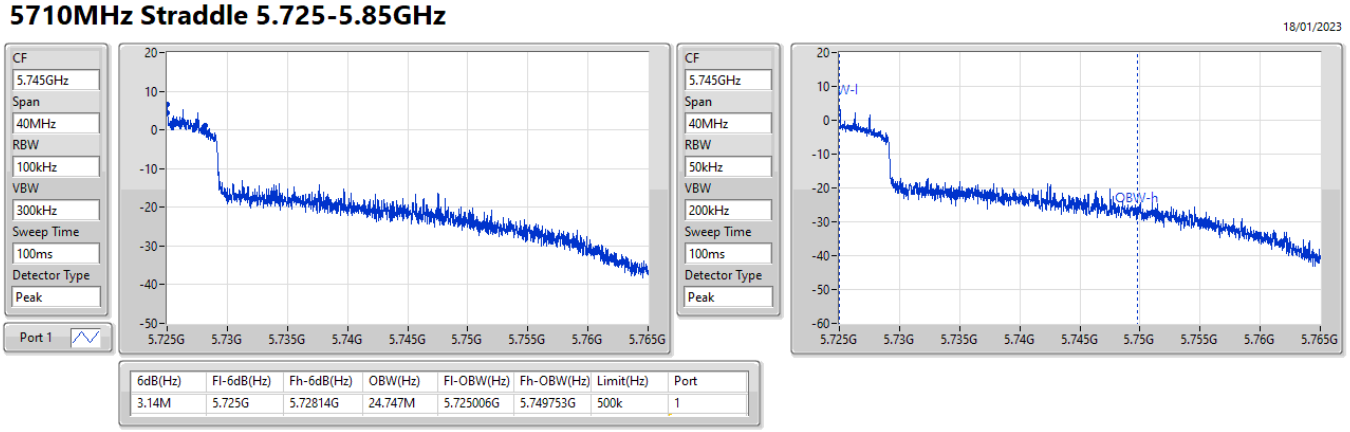
18/01/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
54.145M	5.670855G	5.725G	33.938M	5.69088G	5.724817G	Inf	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX EBW

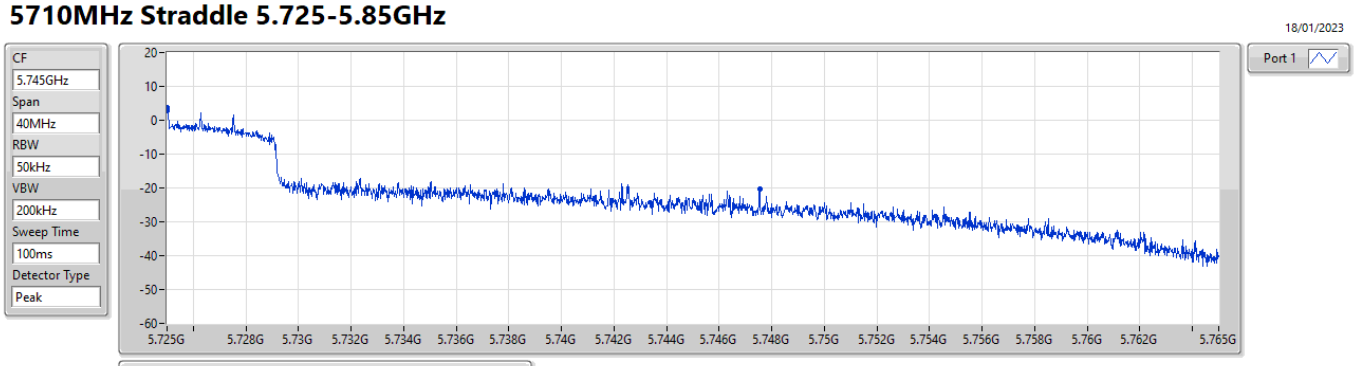
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	24.747M	5.725006G	5.749753G	500k	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX EBW

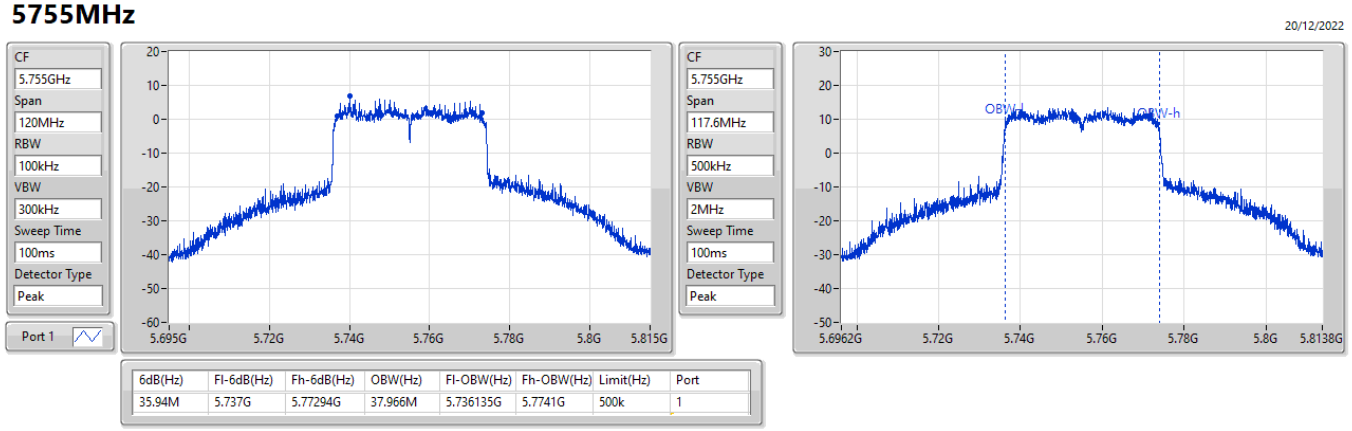
5710MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.54M	5.725G	5.74754G	Inf	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

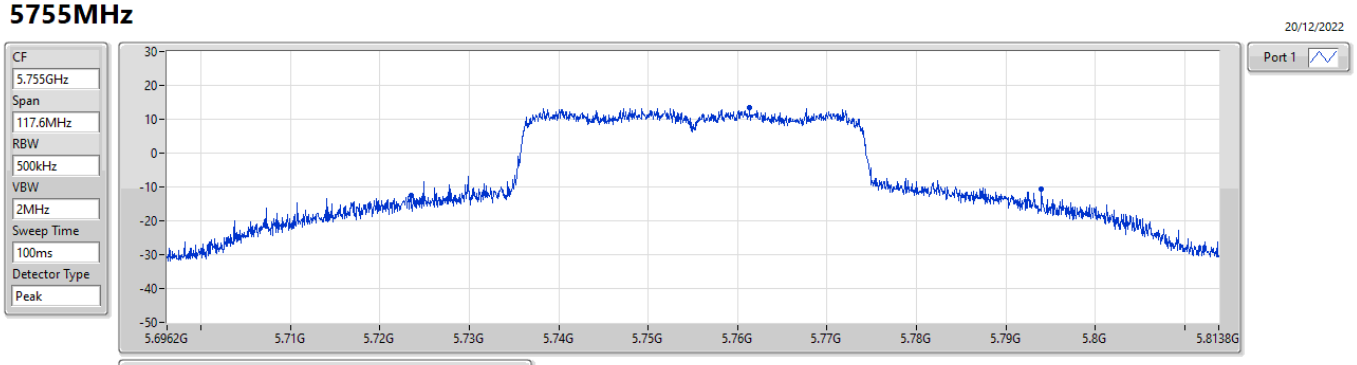
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.94M	5.737G	5.77294G	37.966M	5.736135G	5.7741G	500k	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

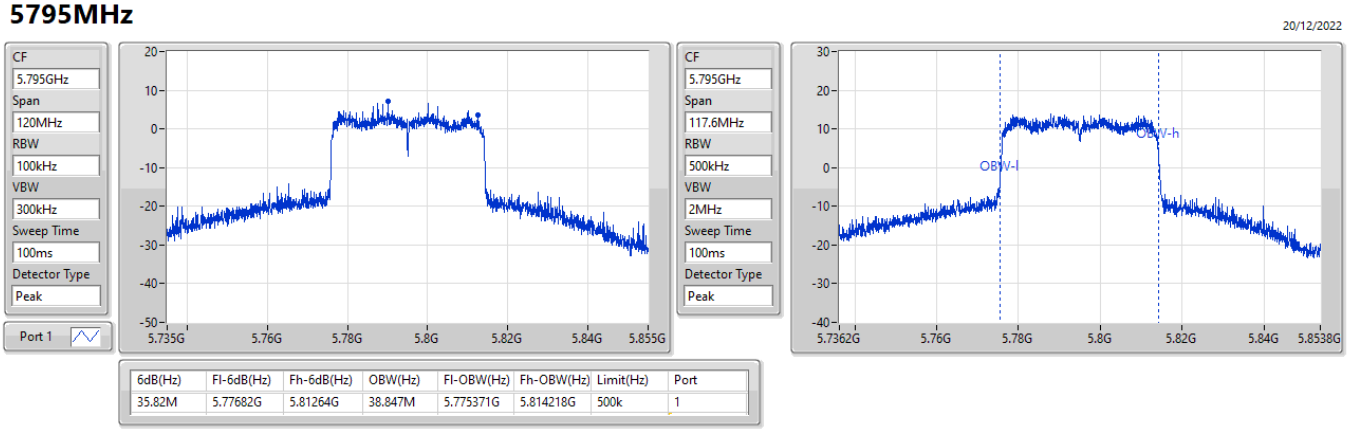
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
70.501M	5.723483G	5.793984G	Inf	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

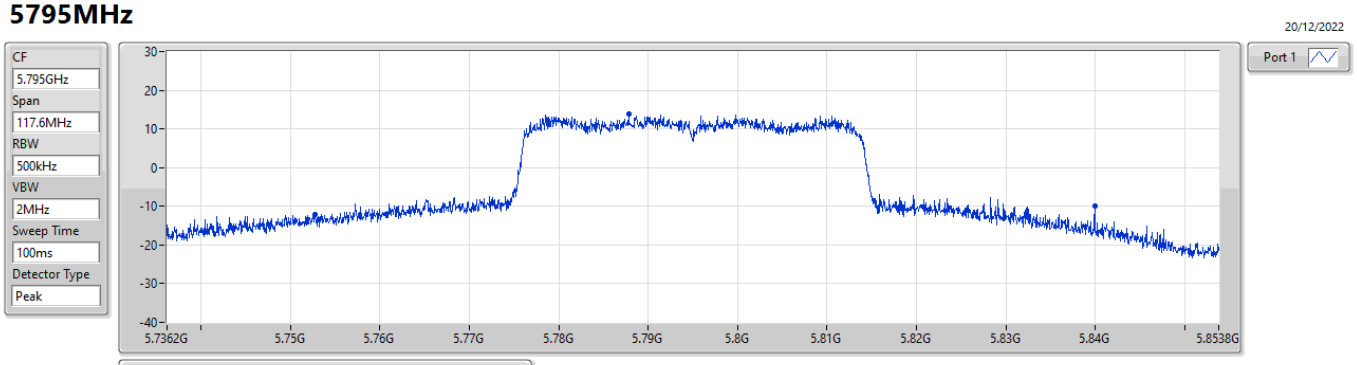
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.82M	5.77682G	5.81264G	38.847M	5.775371G	5.814218G	500k	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5795MHz

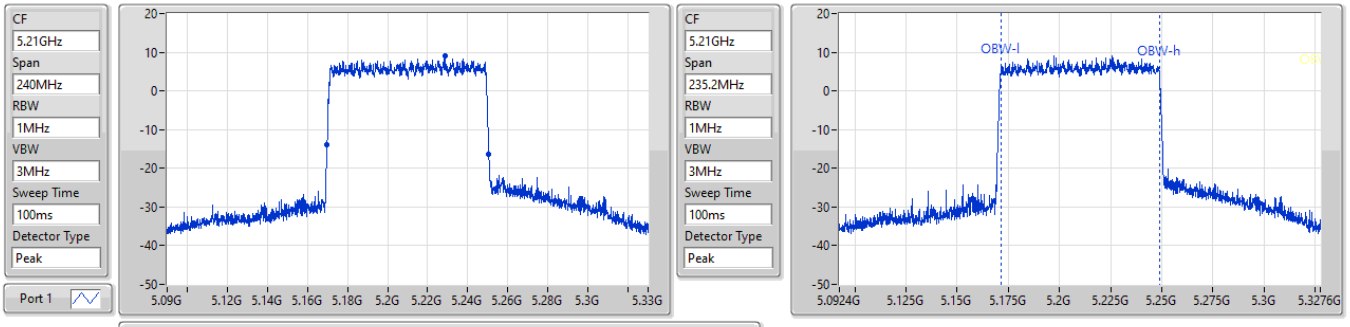


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
87.2M	5.752723G	5.839923G	Inf	1

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5210MHz

20/12/2022

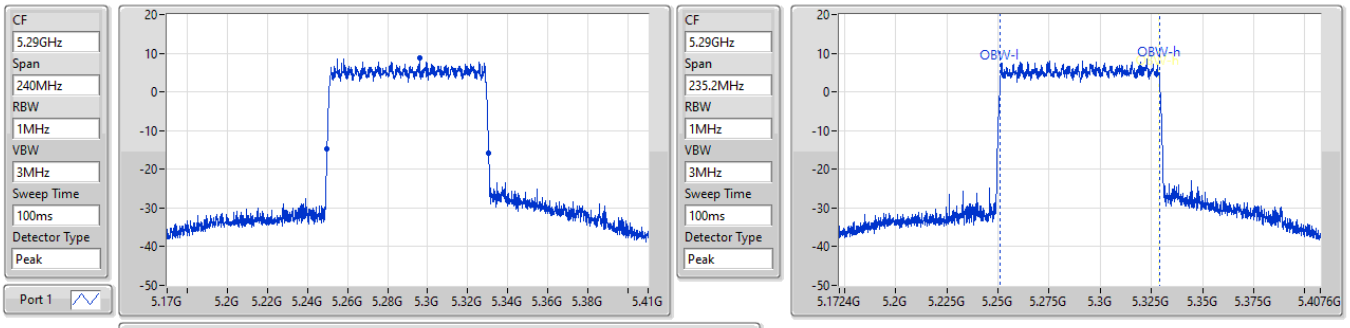


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81M	5.16956G	5.25056G	77.577M	5.171329G	5.248906G	Inf	1

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5290MHz

20/12/2022

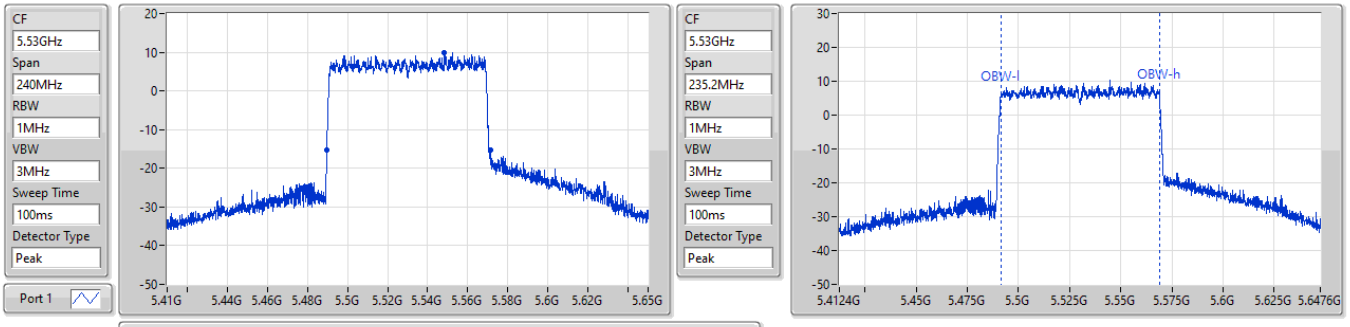


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.76M	5.2498G	5.33056G	77.695M	5.251211G	5.328906G	Inf	1

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

5530MHz

20/12/2022

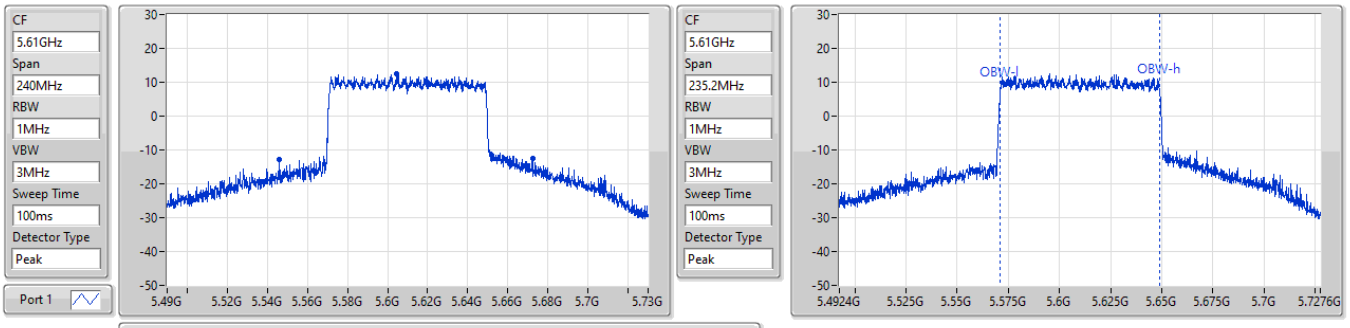


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.48968G	5.57164G	77.577M	5.491329G	5.568906G	Inf	1

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

5610MHz

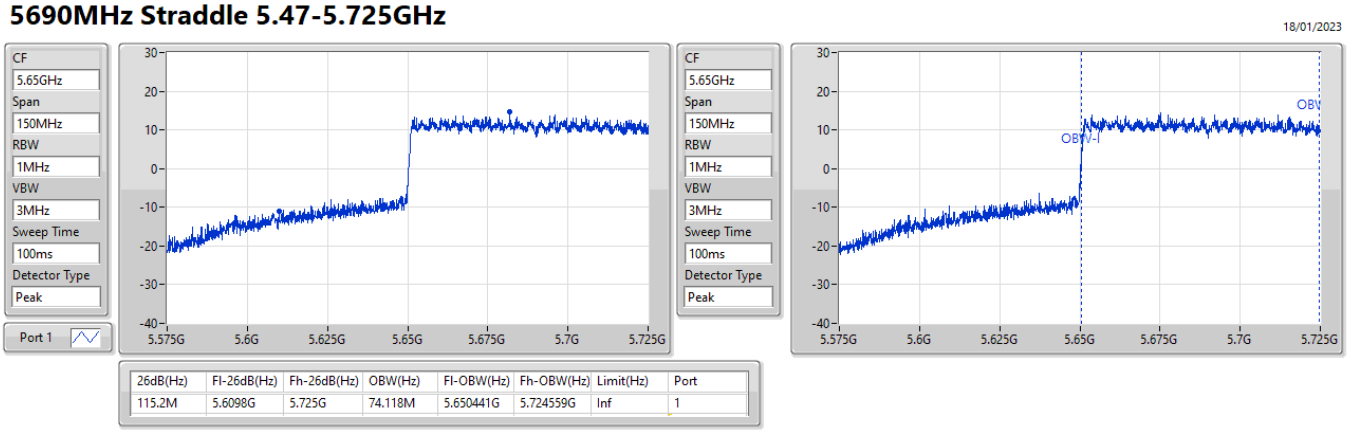
20/12/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
126.6M	5.54592G	5.67252G	78.047M	5.571094G	5.649141G	Inf	1

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

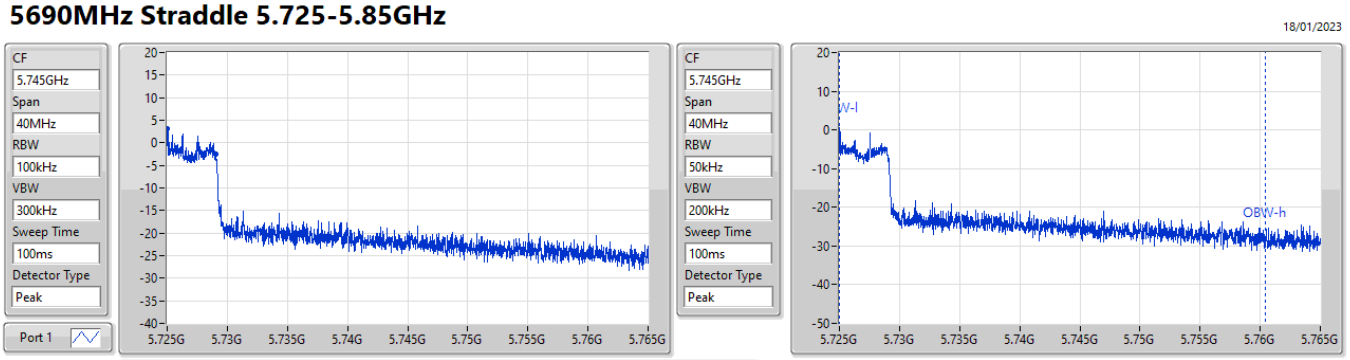
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
115.2M	5.6098G	5.725G	74.118M	5.650441G	5.724559G	Inf	1

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX EBW

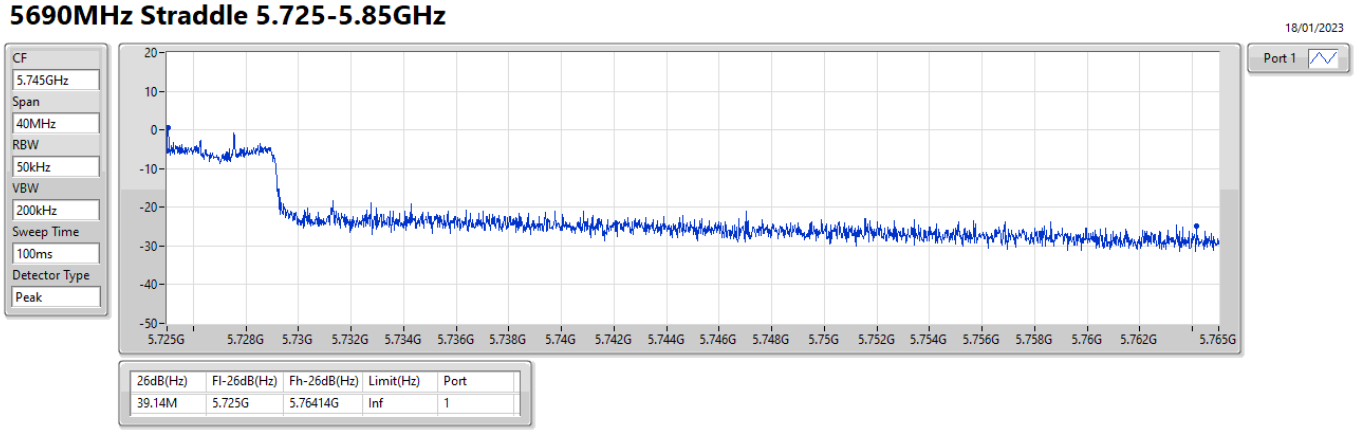
5690MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.08M	5.725G	5.72908G	35.444M	5.725021G	5.760465G	500k	1

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

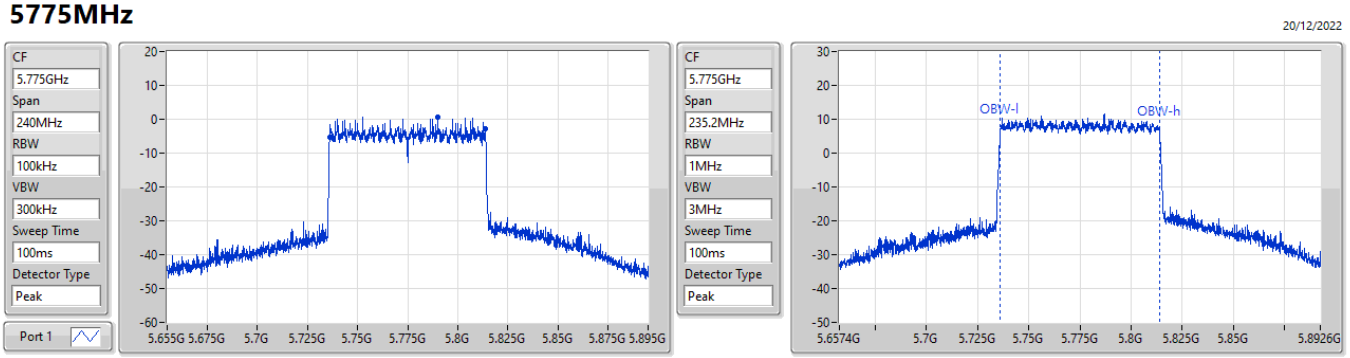
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.14M	5.725G	5.76414G	Inf	1

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

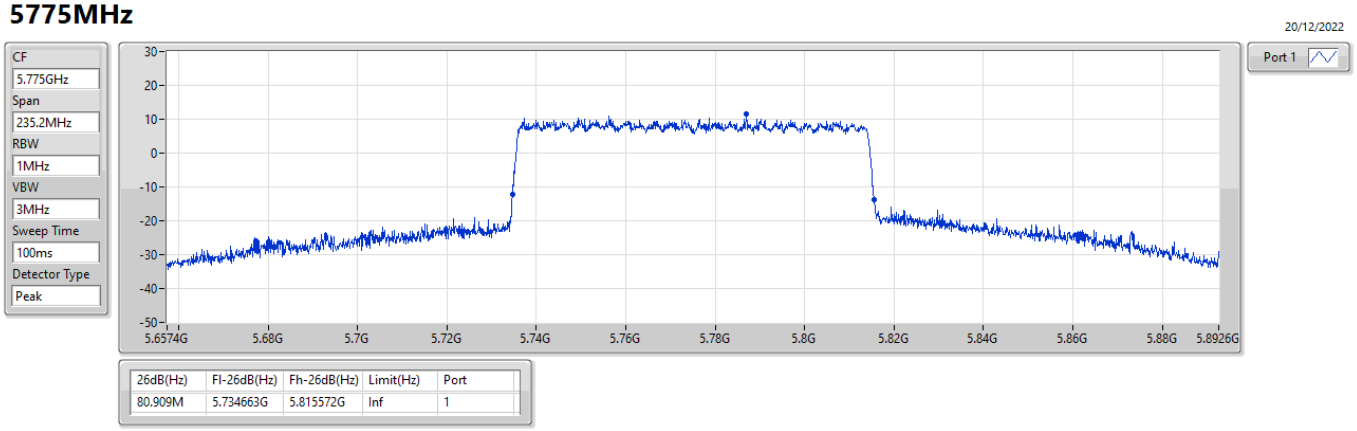
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.88M	5.736G	5.81388G	77.695M	5.736211G	5.813906G	500k	1

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
80.909M	5.734663G	5.815572G	Inf	1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.73	0.11830
802.11ax HEW20_Nss1,(MCS0)_1TX	20.99	0.12560
802.11ax HEW40_Nss1,(MCS0)_1TX	20.54	0.11324
802.11ax HEW80_Nss1,(MCS0)_1TX	15.79	0.03793
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.81	0.09572
802.11ax HEW20_Nss1,(MCS0)_1TX	19.99	0.09977
802.11ax HEW40_Nss1,(MCS0)_1TX	20.04	0.10093
802.11ax HEW80_Nss1,(MCS0)_1TX	15.17	0.03289
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.50	0.11220
802.11ax HEW20_Nss1,(MCS0)_1TX	20.78	0.11967
802.11ax HEW40_Nss1,(MCS0)_1TX	20.06	0.10139
802.11ax HEW80_Nss1,(MCS0)_1TX	20.42	0.11015
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.92	0.12359
802.11ax HEW20_Nss1,(MCS0)_1TX	21.33	0.13583
802.11ax HEW40_Nss1,(MCS0)_1TX	21.19	0.13152
802.11ax HEW80_Nss1,(MCS0)_1TX	17.85	0.06095

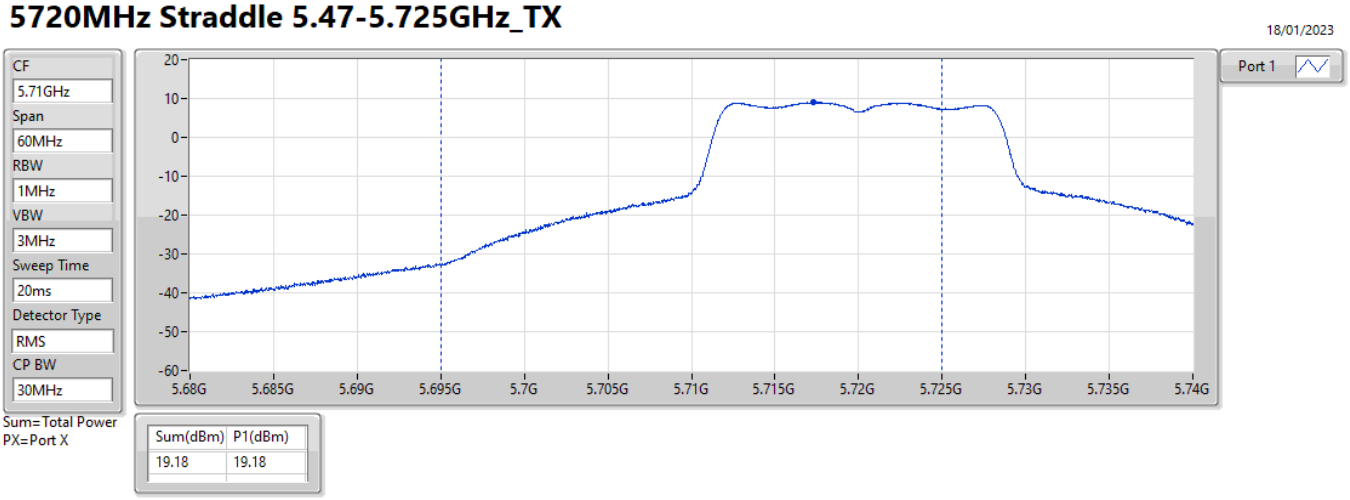
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	20.73	20.73	23.98
5200MHz	Pass	5.16	20.07	20.07	23.98
5240MHz	Pass	5.16	19.71	19.71	23.98
5260MHz	Pass	5.16	19.70	19.70	23.98
5300MHz	Pass	5.16	19.81	19.81	23.98
5320MHz	Pass	5.16	19.80	19.80	23.98
5500MHz	Pass	5.16	18.03	18.03	23.98
5580MHz	Pass	5.16	20.50	20.50	23.98
5700MHz	Pass	5.16	16.94	16.94	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	19.18	19.18	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	12.89	12.89	30.00
5745MHz	Pass	5.16	20.92	20.92	30.00
5785MHz	Pass	5.16	20.71	20.71	30.00
5825MHz	Pass	5.16	20.31	20.31	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	19.05	19.05	23.98
5200MHz	Pass	5.16	20.99	20.99	23.98
5240MHz	Pass	5.16	19.91	19.91	23.98
5260MHz	Pass	5.16	19.91	19.91	23.98
5300MHz	Pass	5.16	19.99	19.99	23.98
5320MHz	Pass	5.16	18.62	18.62	23.98
5500MHz	Pass	5.16	18.27	18.27	23.98
5580MHz	Pass	5.16	20.78	20.78	23.98
5700MHz	Pass	5.16	15.26	15.26	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	19.28	19.28	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	13.84	13.84	30.00
5745MHz	Pass	5.16	21.33	21.33	30.00
5785MHz	Pass	5.16	21.13	21.13	30.00
5825MHz	Pass	5.16	20.78	20.78	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.16	16.46	16.46	23.98
5230MHz	Pass	5.16	20.54	20.54	23.98
5270MHz	Pass	5.16	20.04	20.04	23.98
5310MHz	Pass	5.16	15.20	15.20	23.98
5510MHz	Pass	5.16	17.32	17.32	23.98
5550MHz	Pass	5.16	20.03	20.03	23.98
5670MHz	Pass	5.16	19.55	19.55	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.16	20.06	20.06	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	10.29	10.29	30.00
5755MHz	Pass	5.16	20.05	20.05	30.00
5795MHz	Pass	5.16	21.19	21.19	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.16	15.79	15.79	23.98
5290MHz	Pass	5.16	15.17	15.17	23.98
5530MHz	Pass	5.16	16.49	16.49	23.98
5610MHz	Pass	5.16	19.42	19.42	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.16	20.42	20.42	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	7.50	7.50	30.00
5775MHz	Pass	5.16	17.85	17.85	30.00

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

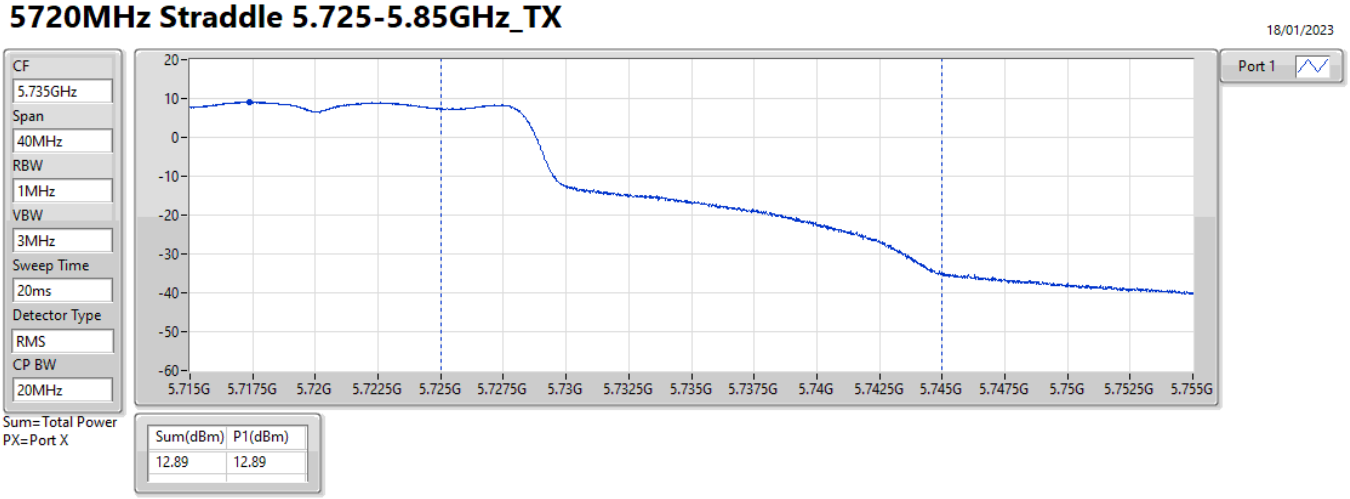
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz_TX



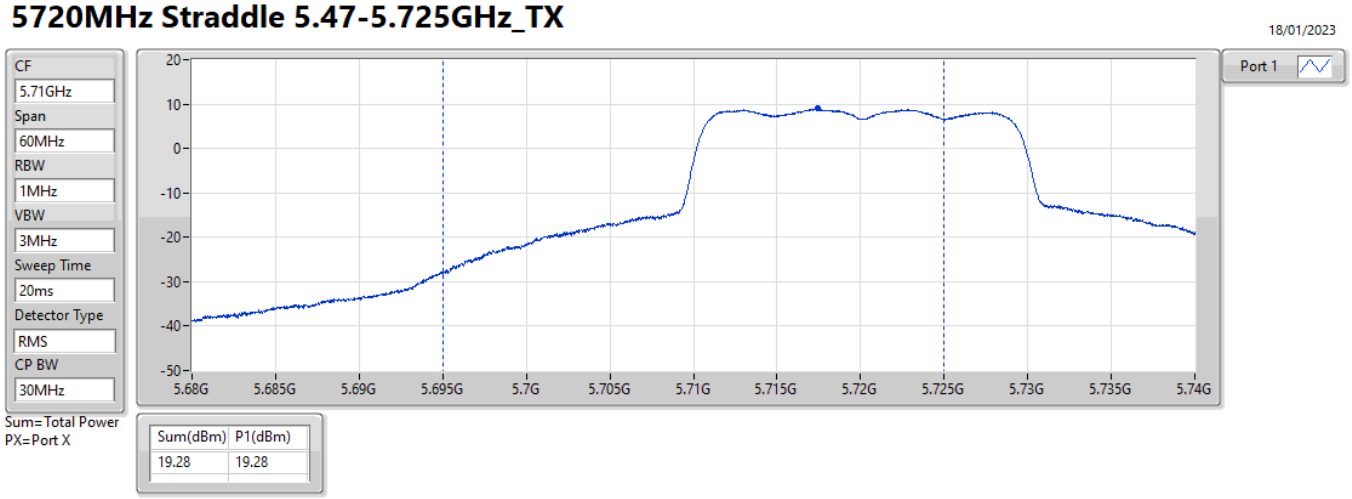
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz_TX



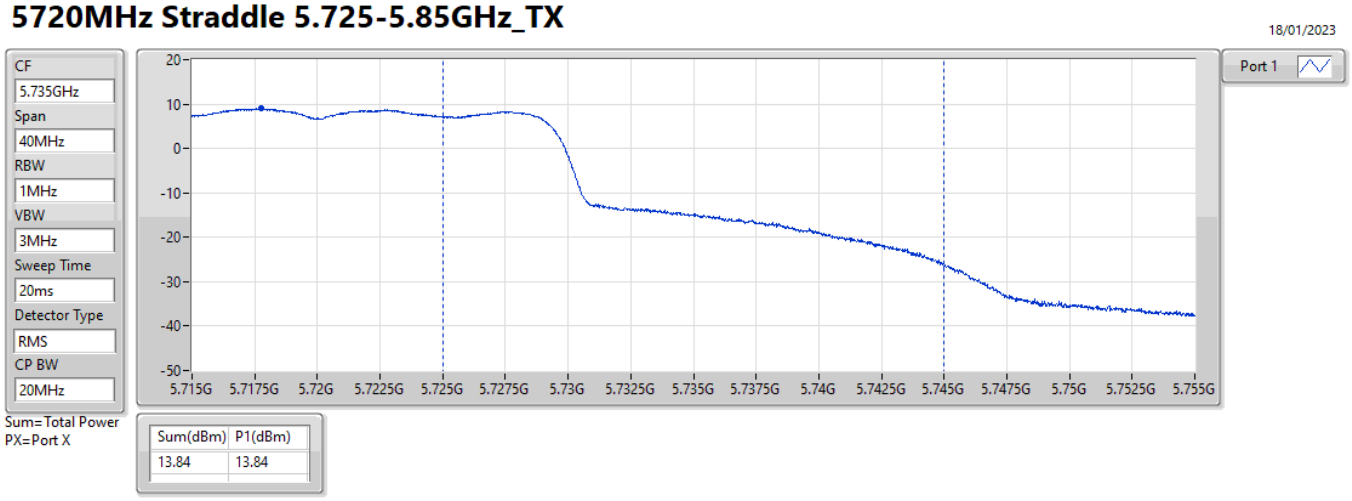
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX



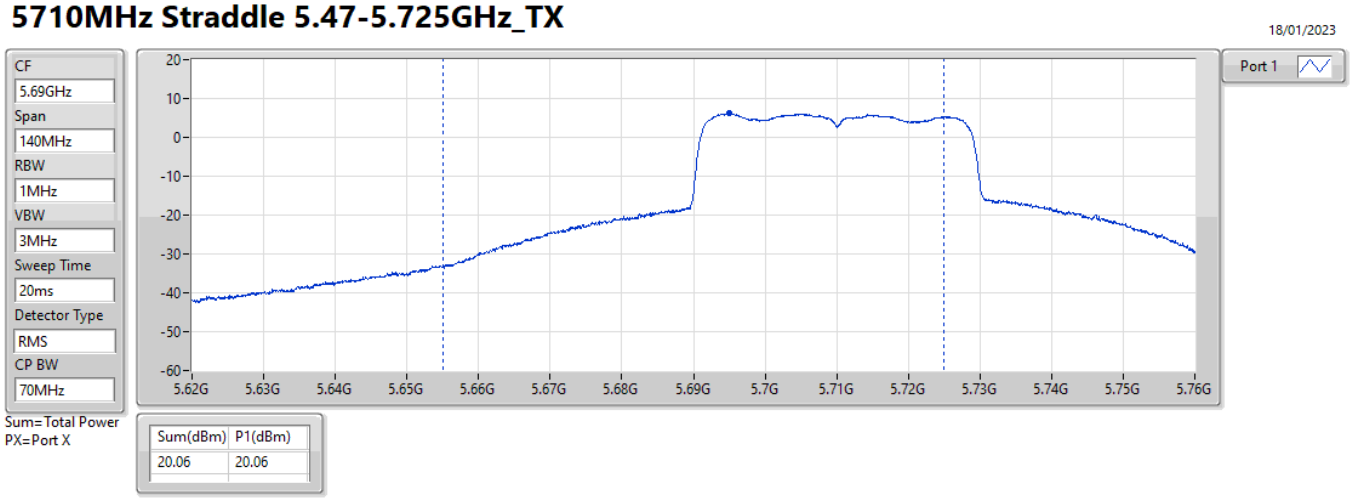
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX



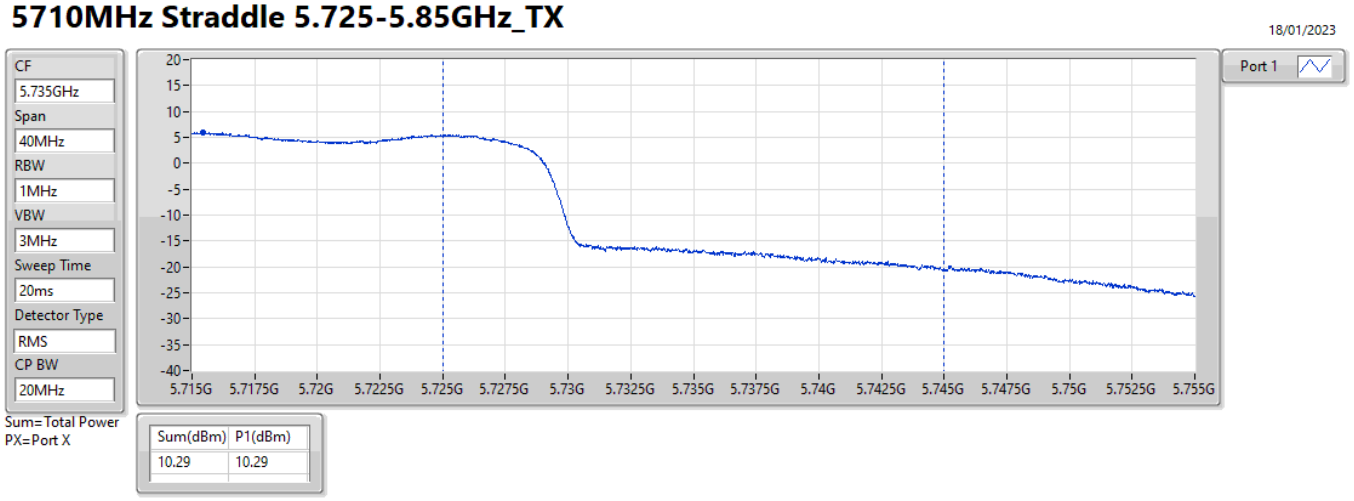
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz_TX



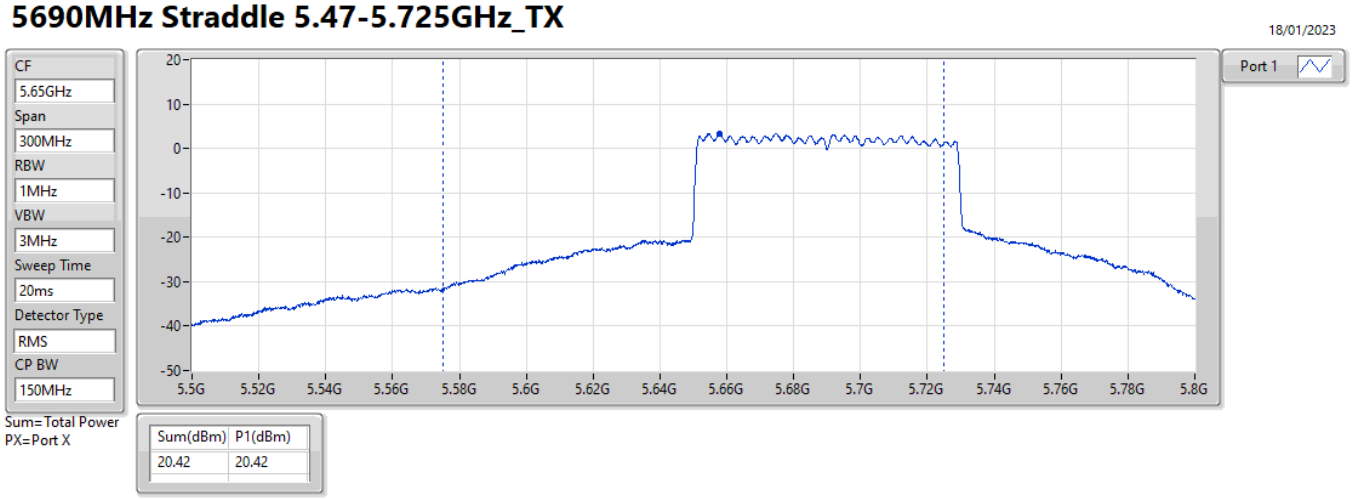
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz_TX



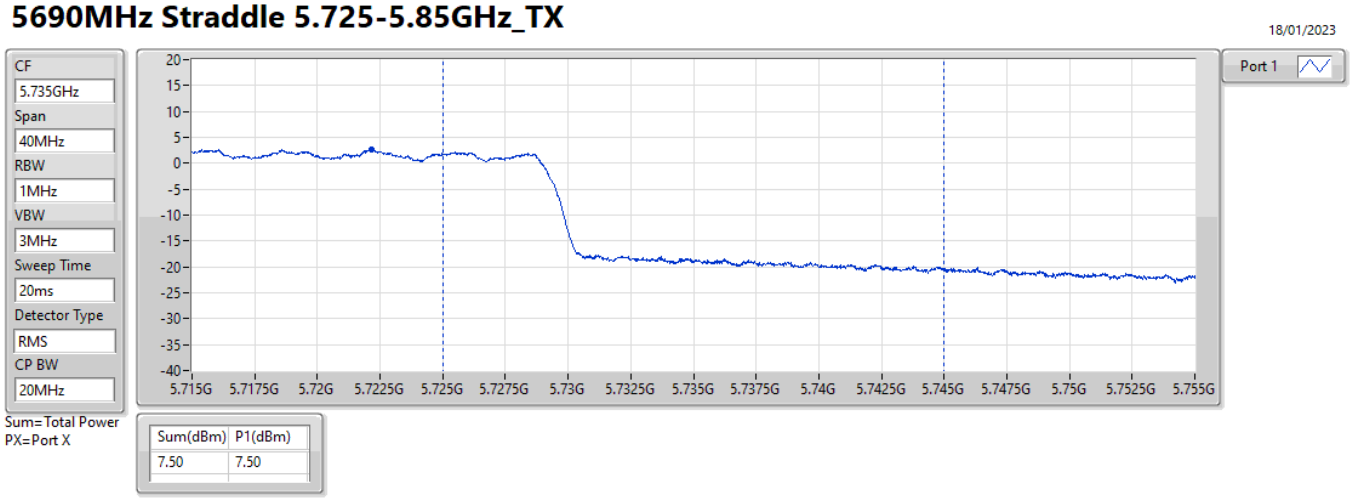
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.725-5.85GHz_TX



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	10.94	0.01242
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	8.64	0.00731
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	10.80	0.01202
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	11.17	0.01309
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	11.46	0.01400
5.25-5.35GHz	-	-
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	10.38	0.01091
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	8.45	0.00700
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	10.33	0.01079
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	10.43	0.01104
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	10.60	0.01148
5.47-5.725GHz	-	-
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	8.55	0.00716
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	8.22	0.00664
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	8.33	0.00681
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	8.81	0.00760
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	10.49	0.01119
5.725-5.85GHz	-	-
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	10.33	0.01079
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	9.99	0.00998
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	10.12	0.01028
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	10.41	0.01099
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	0.13	0.00103
ax80,RU484(65)_80MHz_Nss1,(MCS0)_1TX	10.62	0.01153
ax80,RU484(66)_80MHz_Nss1,(MCS0)_1TX	10.67	0.01167

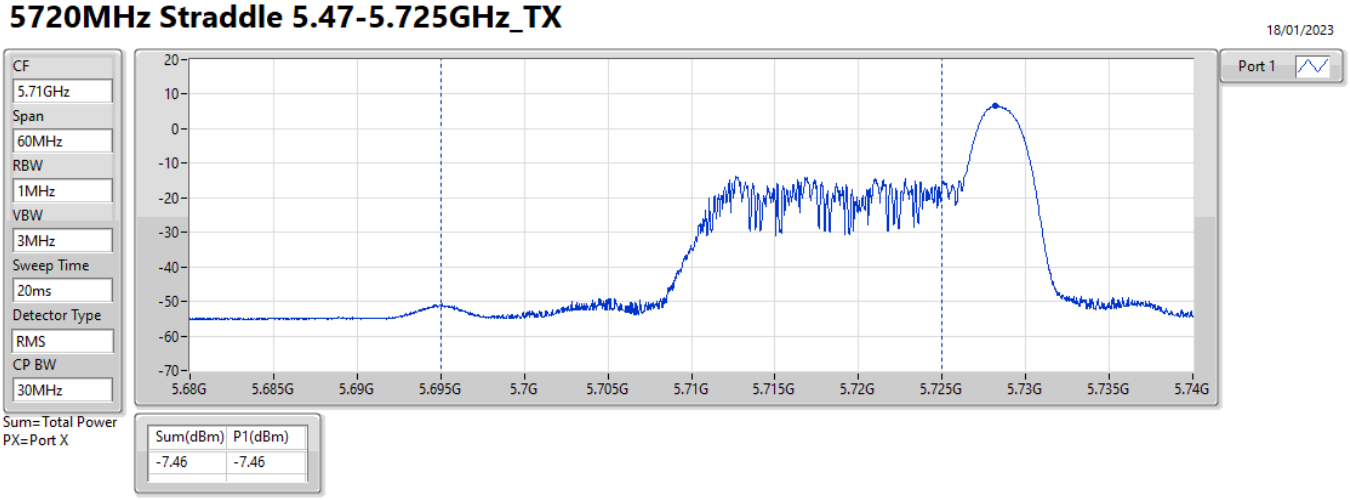
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	8.64	8.64	23.98
5320MHz	Pass	5.16	8.45	8.45	23.98
5500MHz	Pass	5.16	8.22	8.22	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	-7.46	-7.46	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	9.16	9.16	30.00
5745MHz	Pass	5.16	9.99	9.99	30.00
5825MHz	Pass	5.16	9.74	9.74	30.00
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	10.80	10.80	23.98
5320MHz	Pass	5.16	10.33	10.33	23.98
5500MHz	Pass	5.16	8.33	8.33	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	-6.08	-6.08	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	9.28	9.28	30.00
5745MHz	Pass	5.16	10.12	10.12	30.00
5825MHz	Pass	5.16	9.92	9.92	30.00
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	10.94	10.94	23.98
5320MHz	Pass	5.16	10.38	10.38	23.98
5500MHz	Pass	5.16	8.55	8.55	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	6.48	6.48	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	6.73	6.73	30.00
5745MHz	Pass	5.16	10.33	10.33	30.00
5825MHz	Pass	5.16	10.16	10.16	30.00
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.16	11.17	11.17	23.98
5310MHz	Pass	5.16	10.43	10.43	23.98
5510MHz	Pass	5.16	8.81	8.81	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.16	8.74	8.74	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	2.82	2.82	30.00
5755MHz	Pass	5.16	10.34	10.34	30.00
5795MHz	Pass	5.16	10.41	10.41	30.00
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.16	11.46	11.46	23.98
5290MHz	Pass	5.16	10.60	10.60	23.98
5530MHz	Pass	5.16	9.40	9.40	23.98
5610MHz	Pass	5.16	10.49	10.49	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.16	9.32	9.32	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	0.13	0.13	30.00
ax80,RU484(65)_80MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5775MHz	Pass	5.16	10.62	10.62	30.00
ax80,RU484(66)_80MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5775MHz	Pass	5.16	10.67	10.67	30.00

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

5.47-5.725GHz_ax20,RU26_20MHz_Nss1,(MCS0)_1TX AV Power

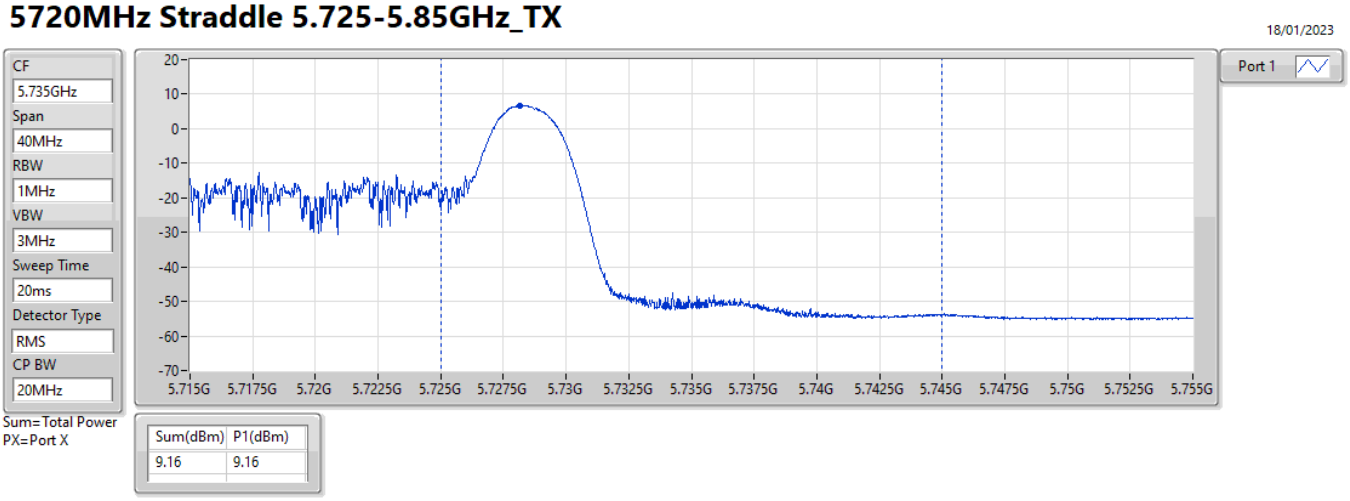
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)
-7.46	-7.46

5.725-5.85GHz_ax20,RU26_20MHz_Nss1,(MCS0)_1TX AV Power

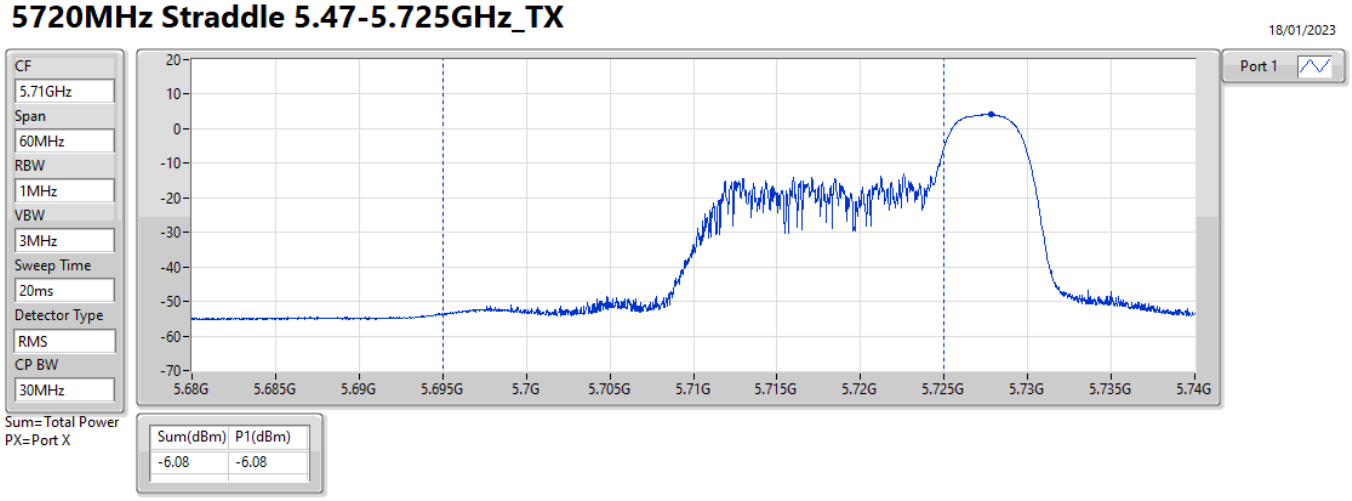
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)
9.16	9.16

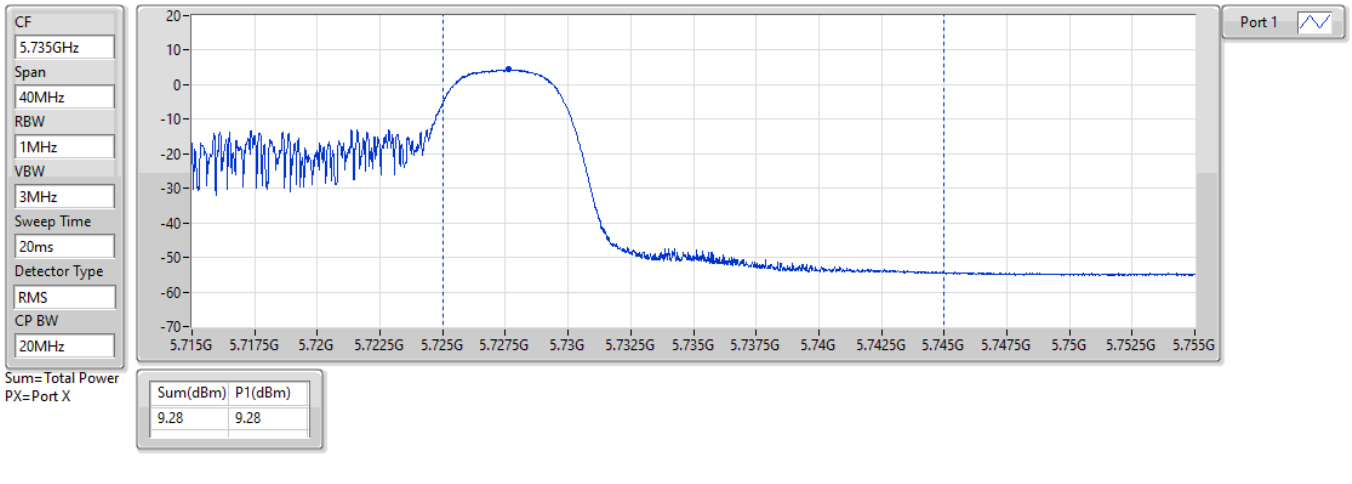
5.47-5.725GHz_ax20,RU52_20MHz_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX



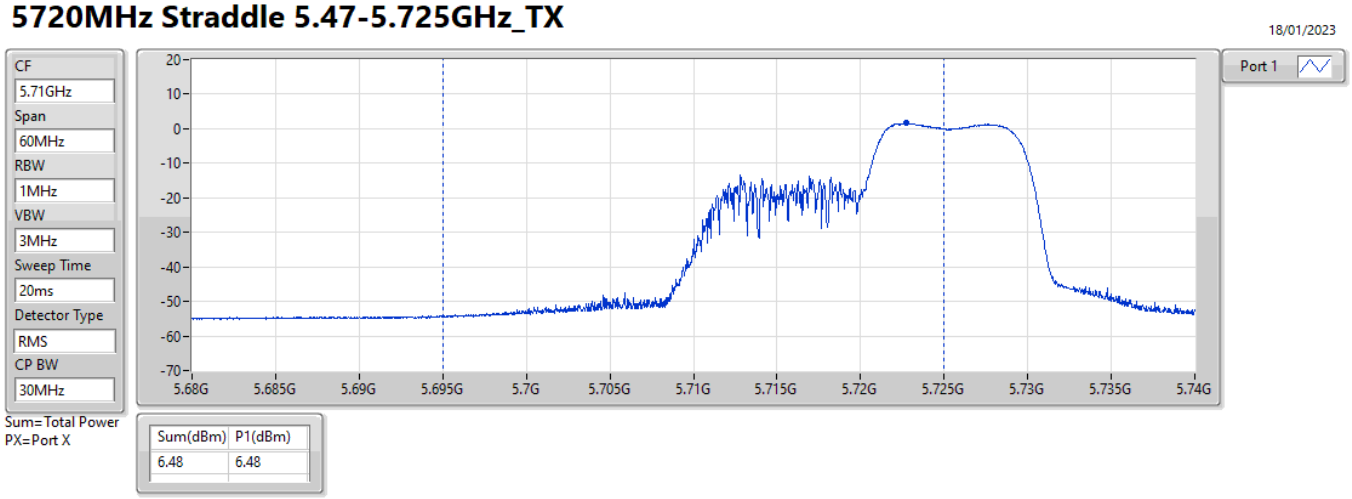
5.725-5.85GHz_ax20,RU52_20MHz_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX



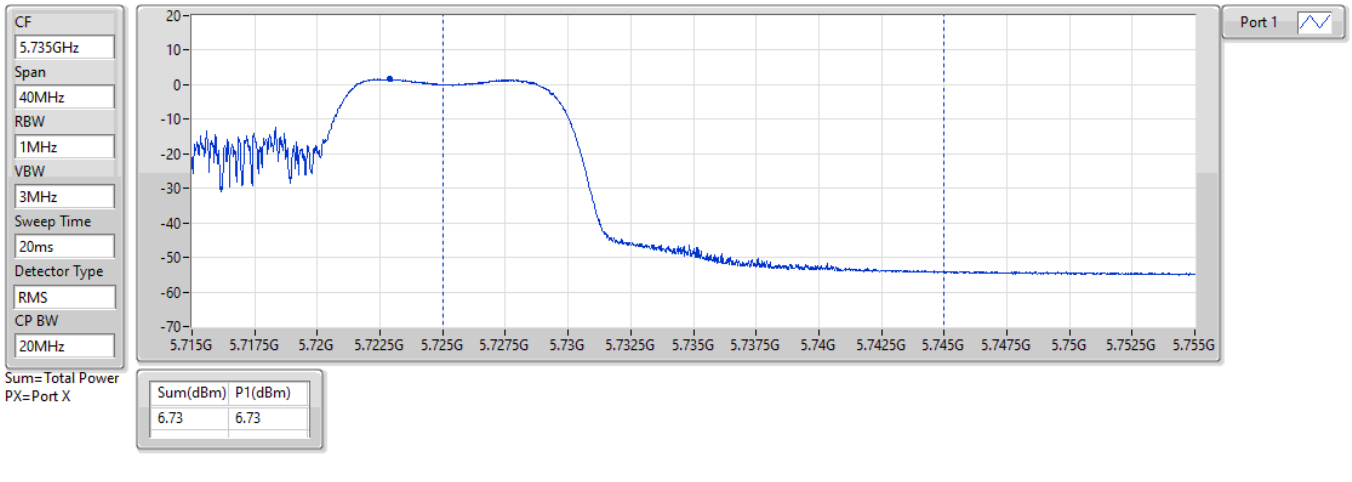
5.47-5.725GHz_ax20,RU106_20MHz_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX



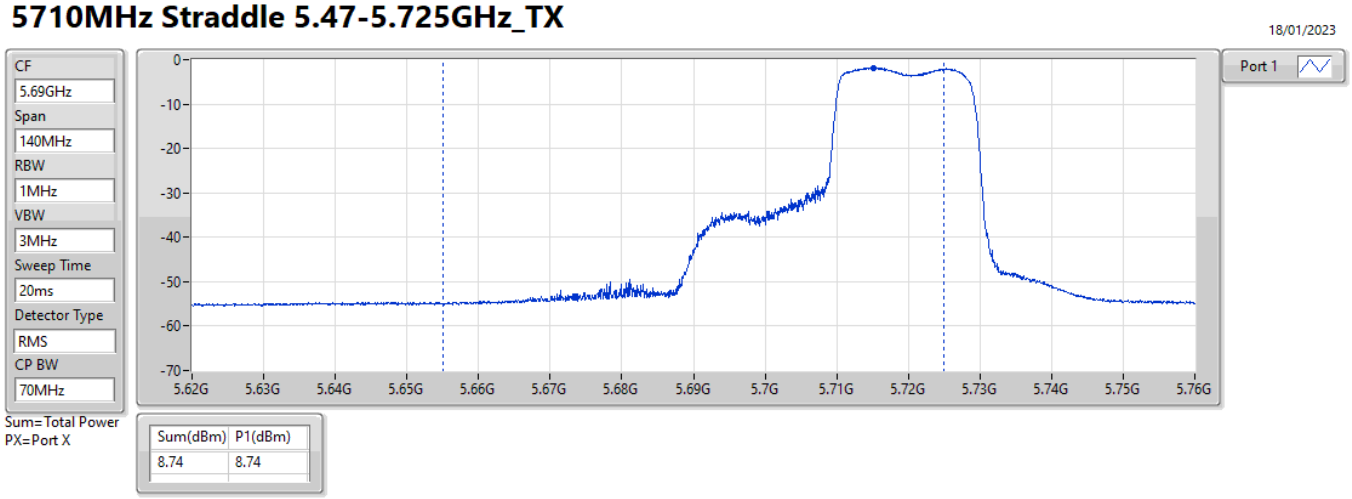
5.725-5.85GHz_ax20,RU106_20MHz_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_ax40,RU242_40MHz_Nss1,(MCS0)_1TX **AV Power**

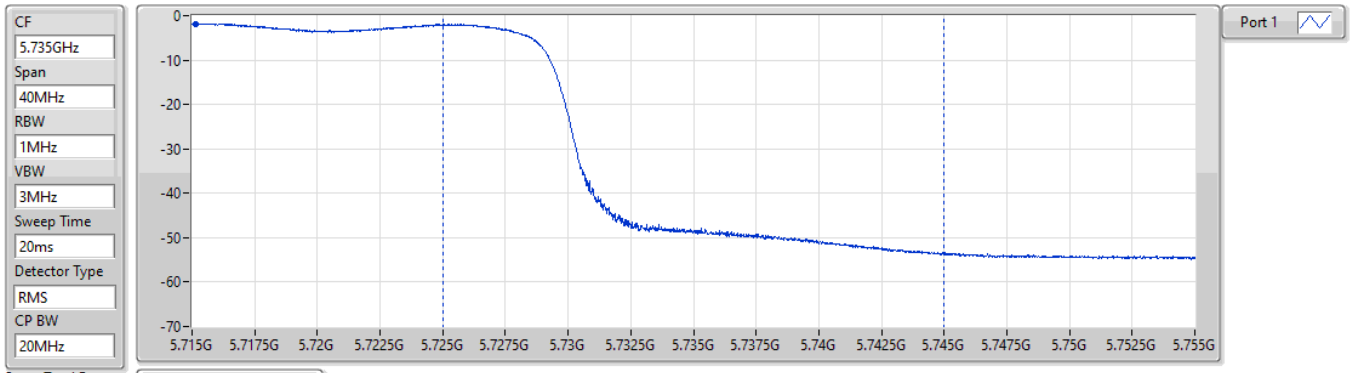
5710MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)
8.74	8.74

5.725-5.85GHz_ax40,RU242_40MHz_Nss1,(MCS0)_1TX **AV Power**

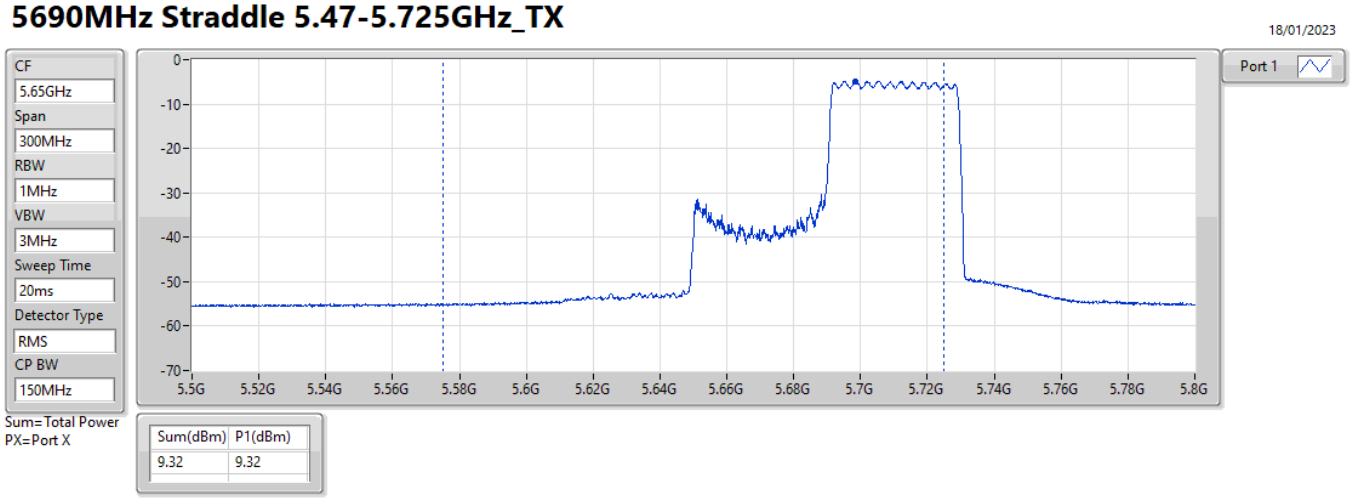
5710MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)
2.82	2.82

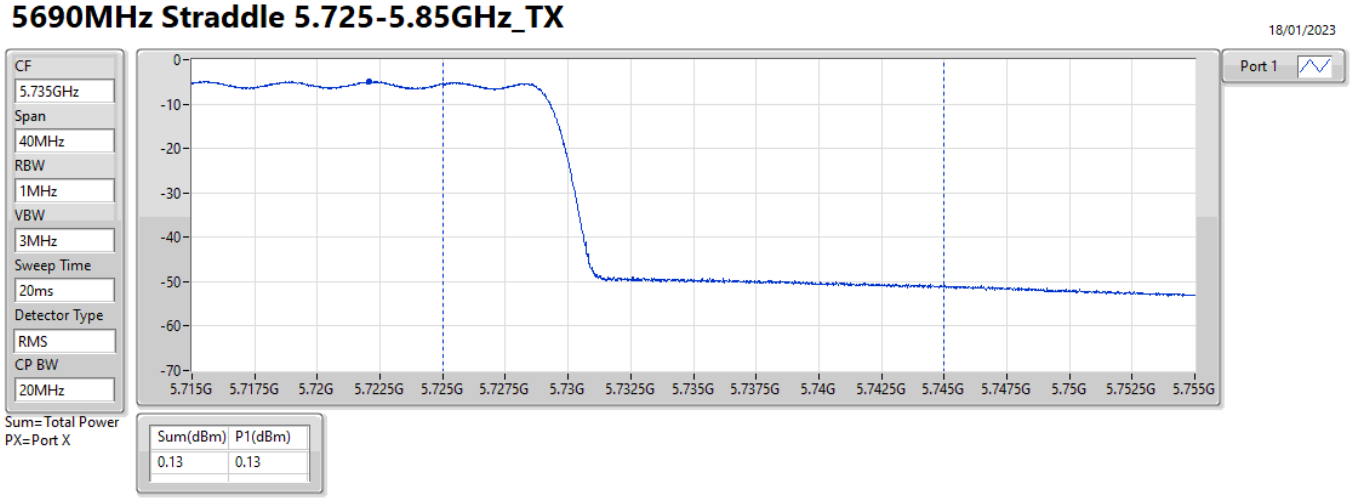
5.47-5.725GHz_ax80,RU484_80MHz_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_ax80,RU484_80MHz_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.75
802.11ax HEW20_Nss1,(MCS0)_1TX	7.69
802.11ax HEW40_Nss1,(MCS0)_1TX	4.46
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.36
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.95
802.11ax HEW20_Nss1,(MCS0)_1TX	6.82
802.11ax HEW40_Nss1,(MCS0)_1TX	3.74
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.62
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.58
802.11ax HEW20_Nss1,(MCS0)_1TX	7.5
802.11ax HEW40_Nss1,(MCS0)_1TX	4.61
802.11ax HEW80_Nss1,(MCS0)_1TX	1.8
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.68
802.11ax HEW20_Nss1,(MCS0)_1TX	6.59
802.11ax HEW40_Nss1,(MCS0)_1TX	3.37
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.57

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

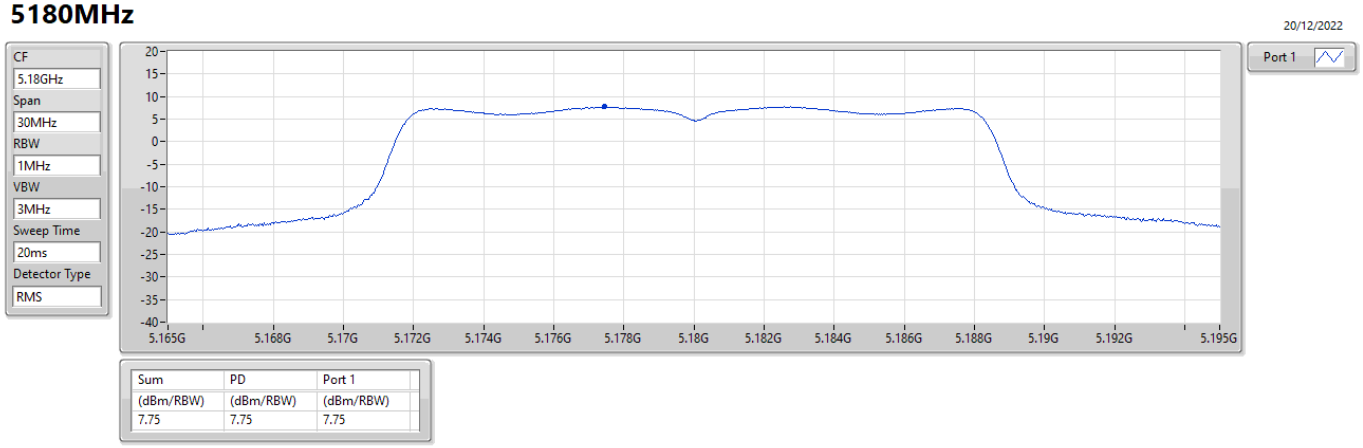
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	7.75	7.75	11.00
5200MHz	Pass	5.16	7.13	7.13	11.00
5240MHz	Pass	5.16	7.01	7.01	11.00
5260MHz	Pass	5.16	6.70	6.70	11.00
5300MHz	Pass	5.16	6.92	6.92	11.00
5320MHz	Pass	5.16	6.95	6.95	11.00
5500MHz	Pass	5.16	5.06	5.06	11.00
5580MHz	Pass	5.16	7.58	7.58	11.00
5700MHz	Pass	5.16	3.83	3.83	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	7.53	7.53	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	5.53	5.53	30.00
5745MHz	Pass	5.16	6.68	6.68	30.00
5785MHz	Pass	5.16	6.25	6.25	30.00
5825MHz	Pass	5.16	5.90	5.90	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	5.71	5.71	11.00
5200MHz	Pass	5.16	7.69	7.69	11.00
5240MHz	Pass	5.16	6.59	6.59	11.00
5260MHz	Pass	5.16	6.49	6.49	11.00
5300MHz	Pass	5.16	6.82	6.82	11.00
5320MHz	Pass	5.16	5.37	5.37	11.00
5500MHz	Pass	5.16	4.97	4.97	11.00
5580MHz	Pass	5.16	7.50	7.50	11.00
5700MHz	Pass	5.16	1.76	1.76	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	7.45	7.45	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	5.46	5.46	30.00
5745MHz	Pass	5.16	6.59	6.59	30.00
5785MHz	Pass	5.16	6.21	6.21	30.00
5825MHz	Pass	5.16	5.91	5.91	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.16	0.21	0.21	11.00
5230MHz	Pass	5.16	4.46	4.46	11.00
5270MHz	Pass	5.16	3.74	3.74	11.00
5310MHz	Pass	5.16	-1.13	-1.13	11.00
5510MHz	Pass	5.16	1.12	1.12	11.00
5550MHz	Pass	5.16	3.75	3.75	11.00
5670MHz	Pass	5.16	3.35	3.35	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.16	4.61	4.61	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	2.54	2.54	30.00
5755MHz	Pass	5.16	3.12	3.12	30.00
5795MHz	Pass	5.16	3.37	3.37	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.16	-3.36	-3.36	11.00
5290MHz	Pass	5.16	-3.62	-3.62	11.00
5530MHz	Pass	5.16	-2.40	-2.40	11.00
5610MHz	Pass	5.16	0.37	0.37	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.16	1.80	1.80	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	-0.57	-0.57	30.00
5775MHz	Pass	5.16	-2.68	-2.68	30.00

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

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

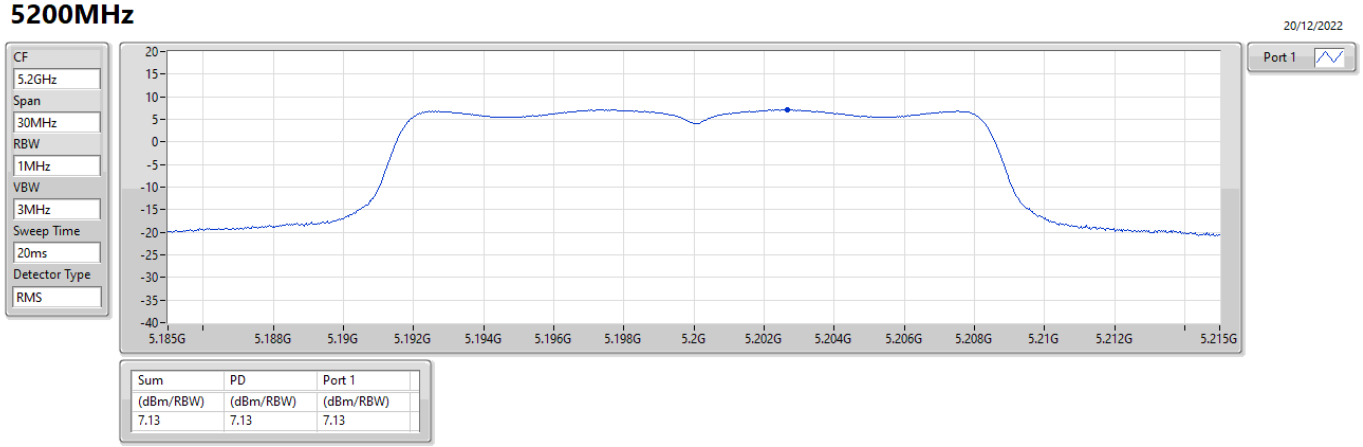
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	7.75

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

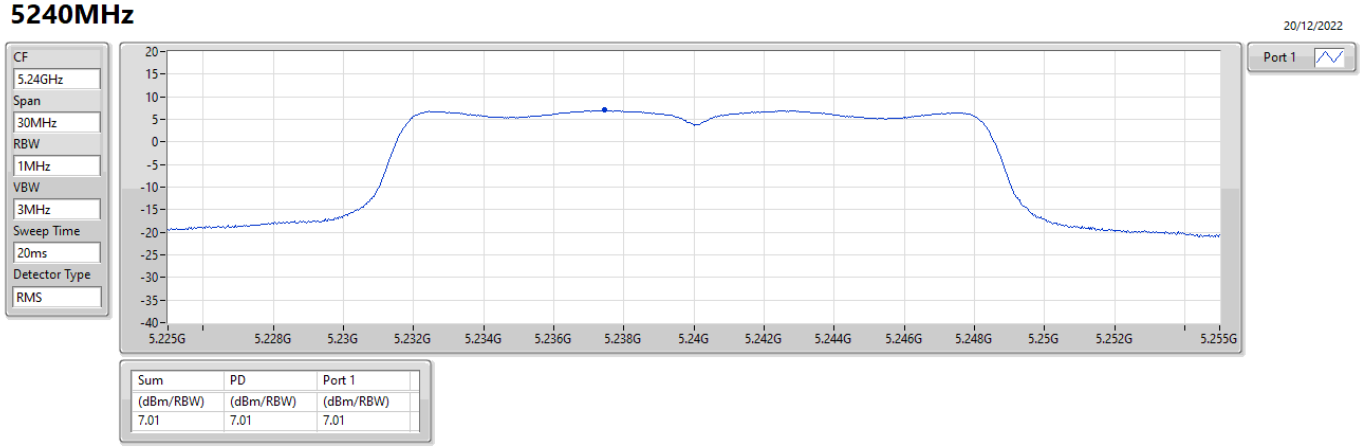
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	7.13

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

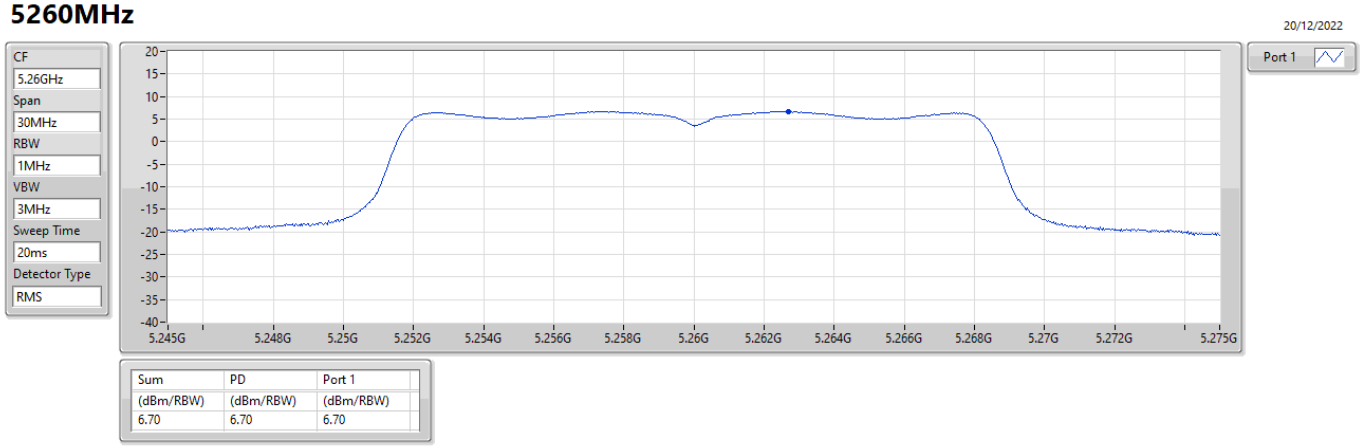
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	7.01

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

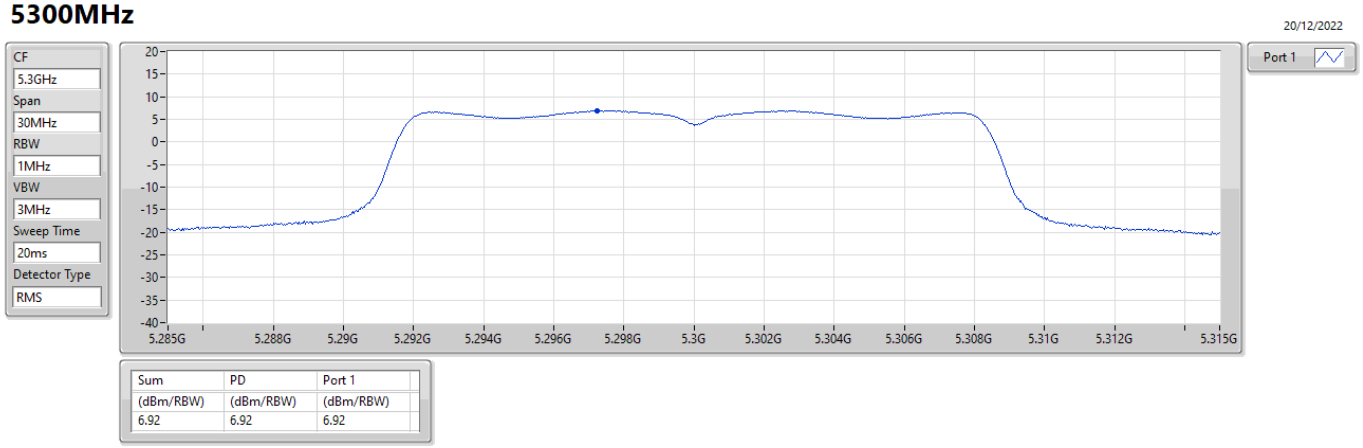
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.70	6.70	6.70

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

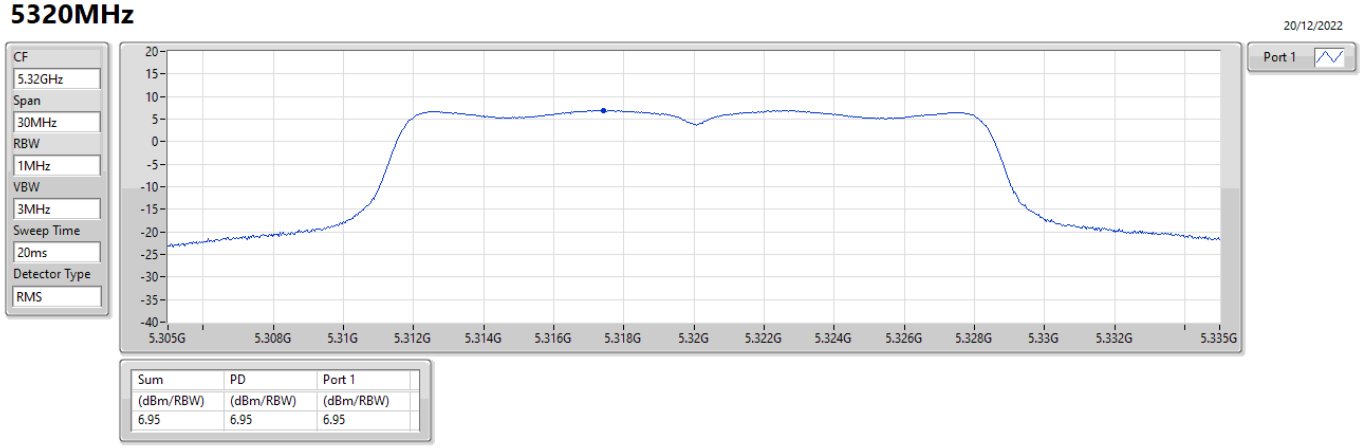
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	6.92

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

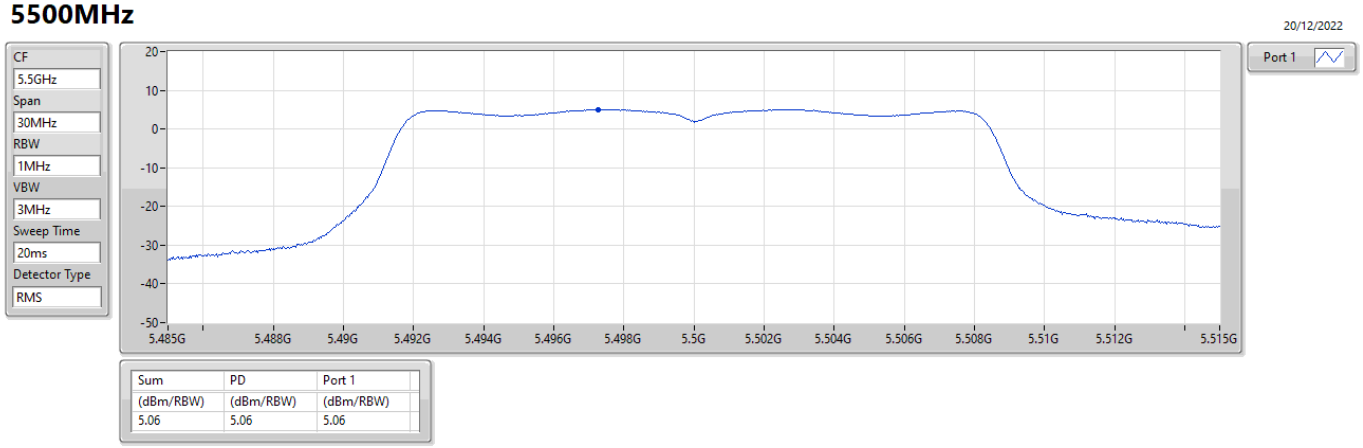
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.95	6.95	6.95

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

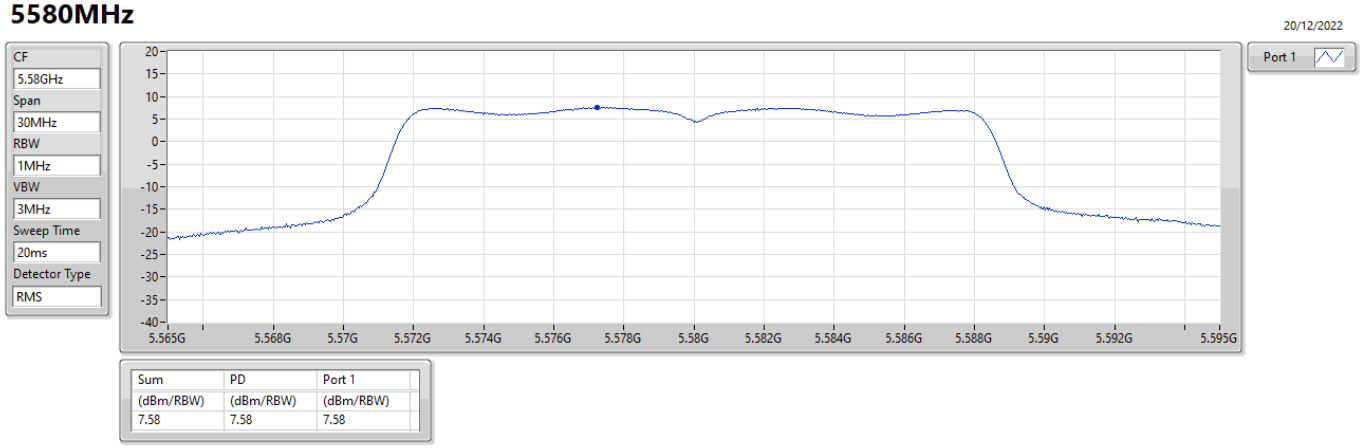
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.06	5.06	5.06

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

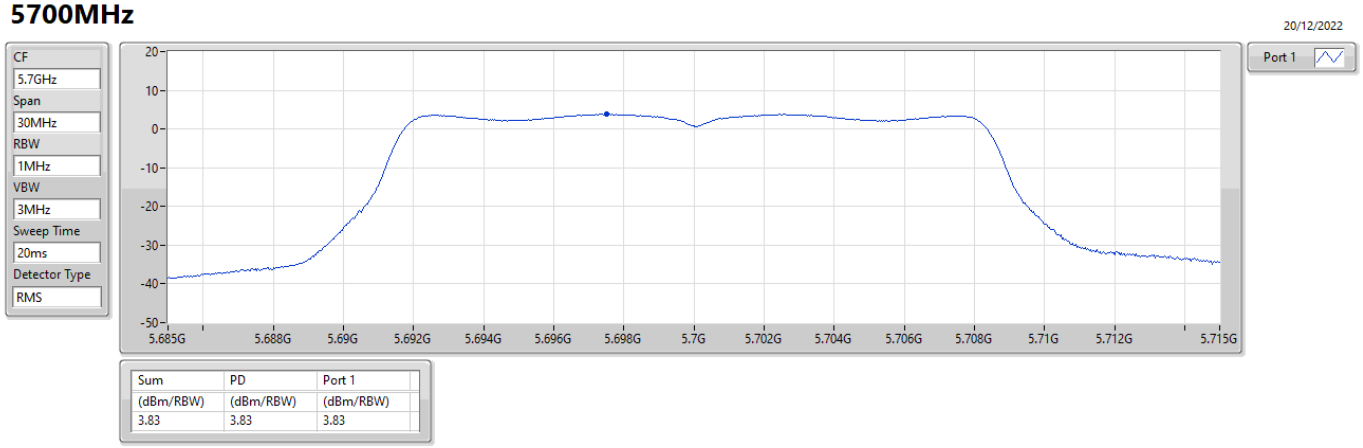
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	7.58

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

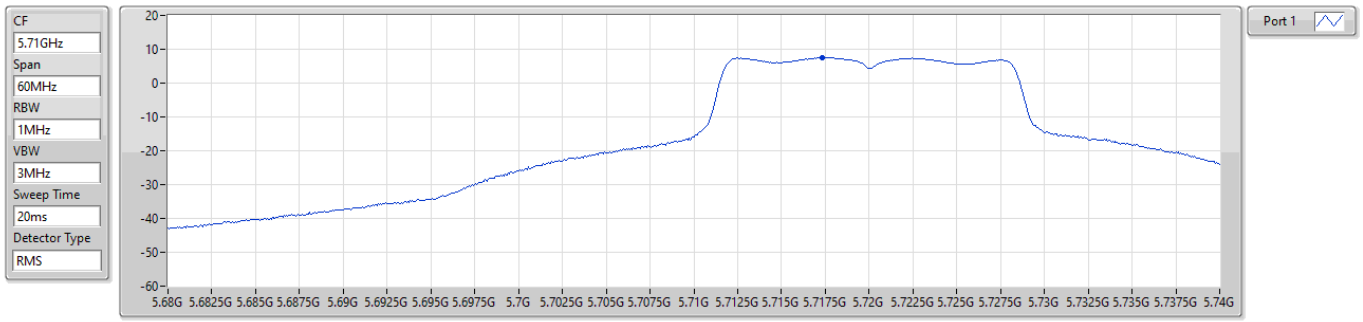
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.83	3.83	3.83

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

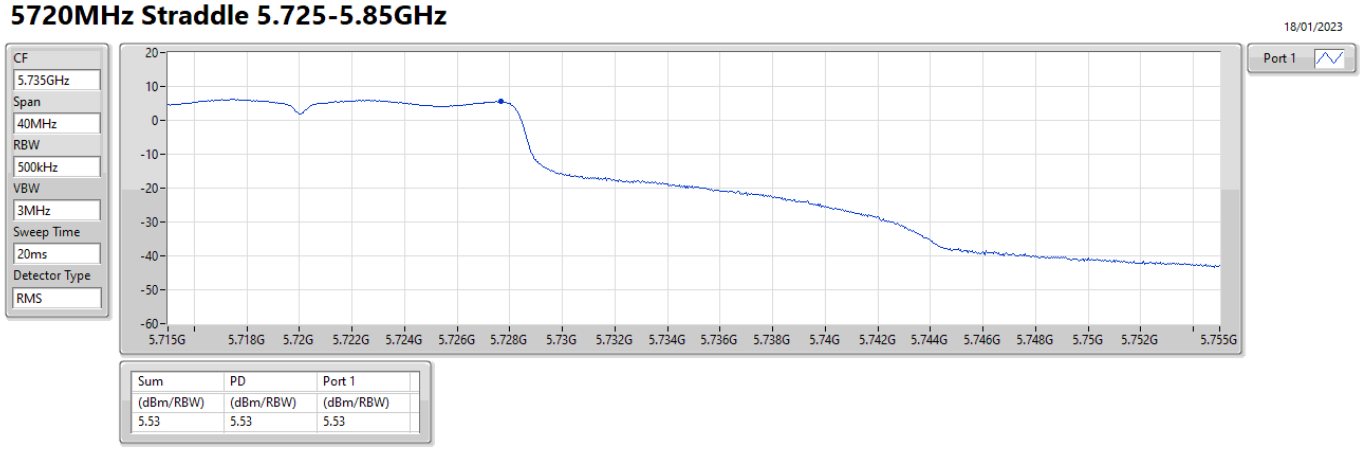
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	7.53

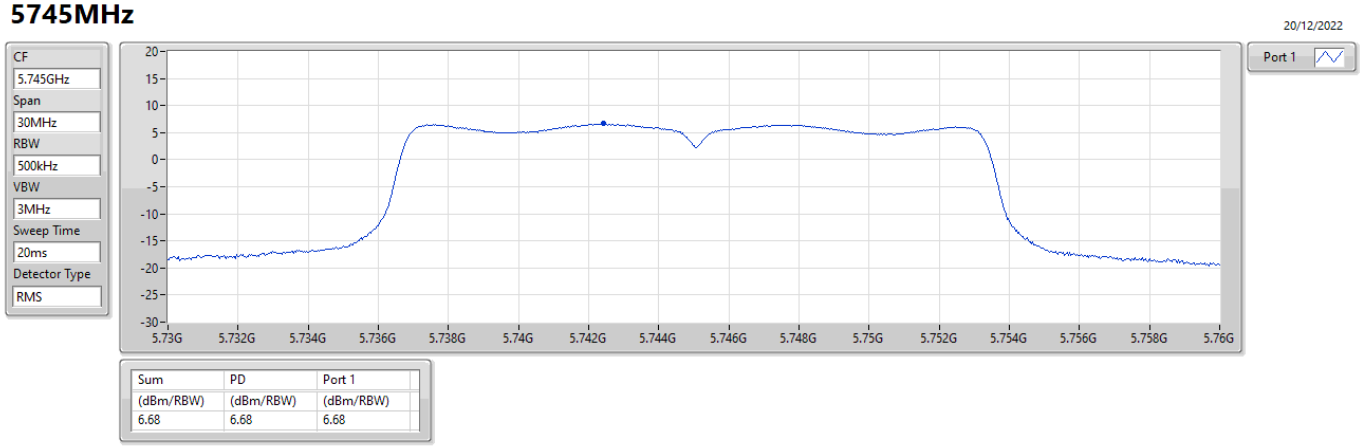
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5720MHz Straddle 5.725-5.85GHz



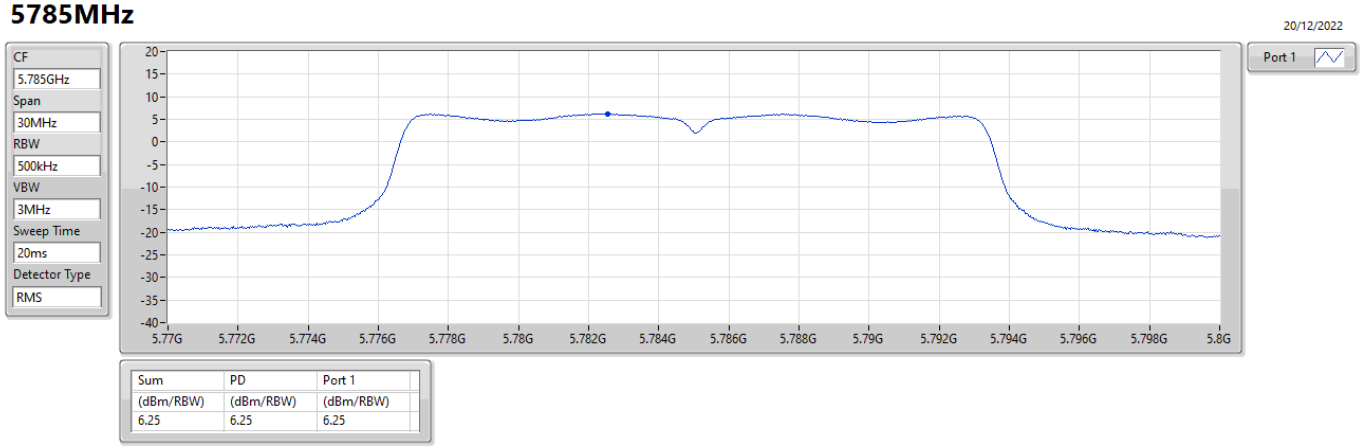
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5745MHz



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

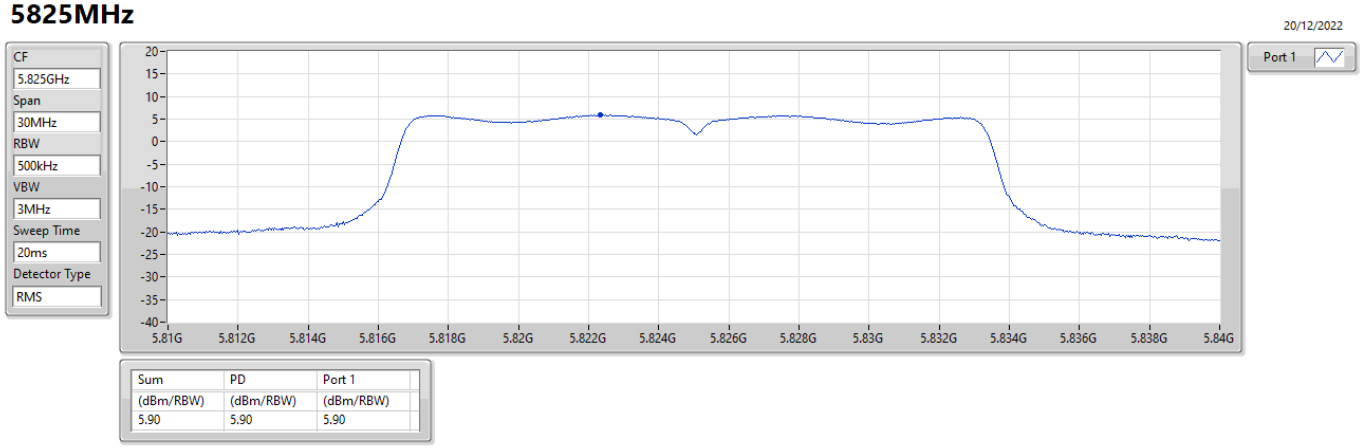
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.25	6.25	6.25

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

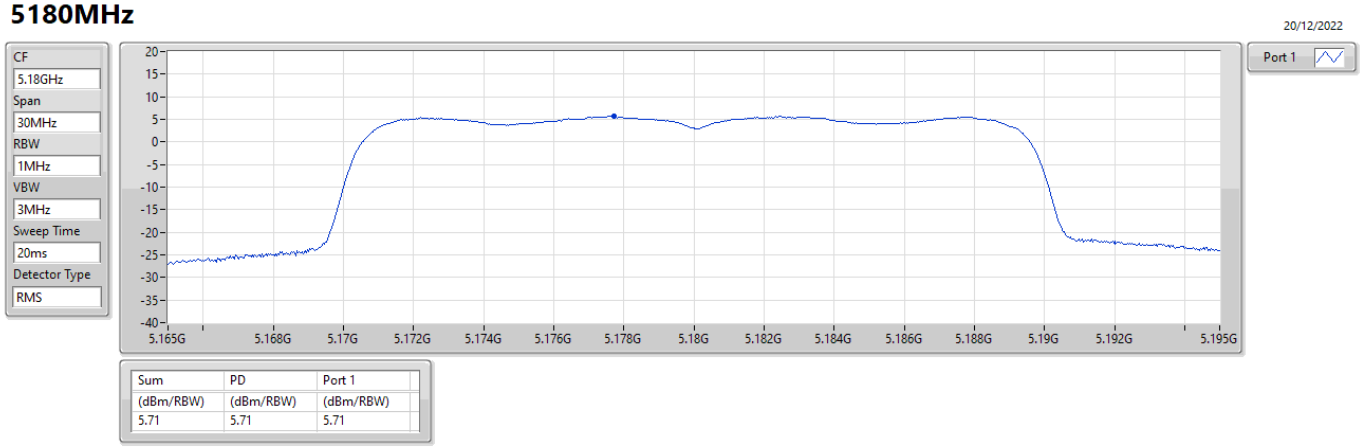
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.90	5.90	5.90

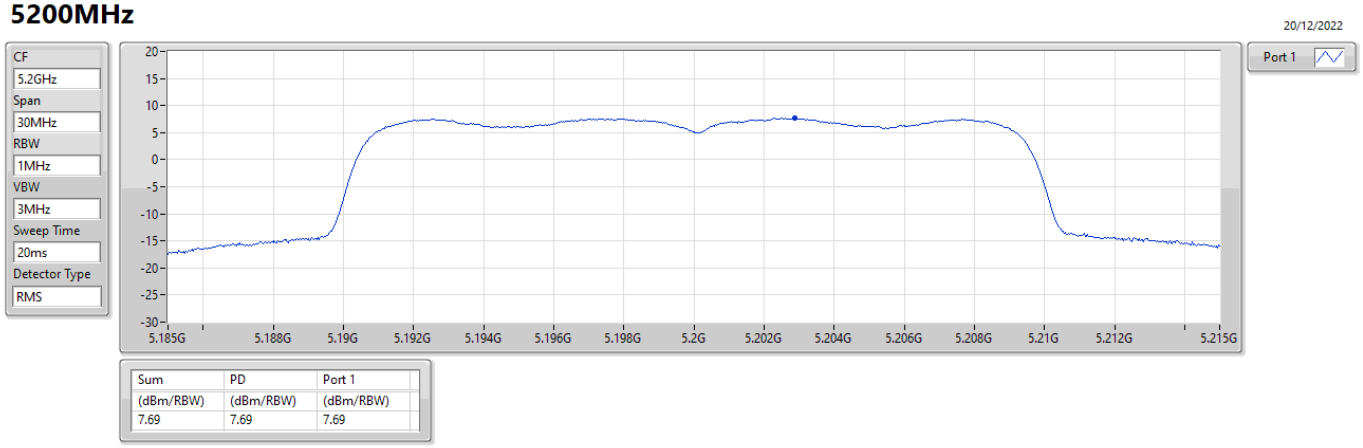
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5180MHz



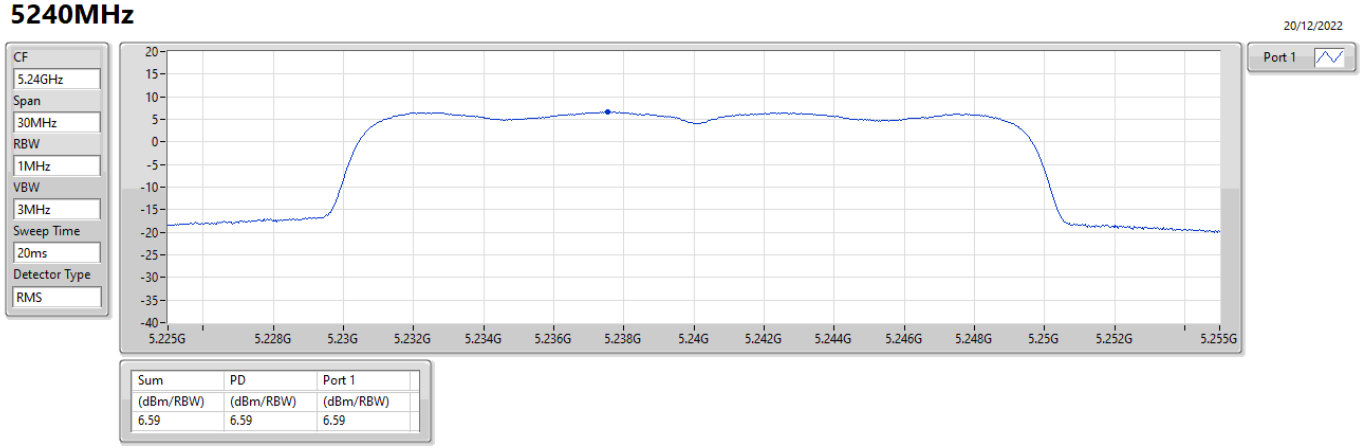
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5200MHz



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

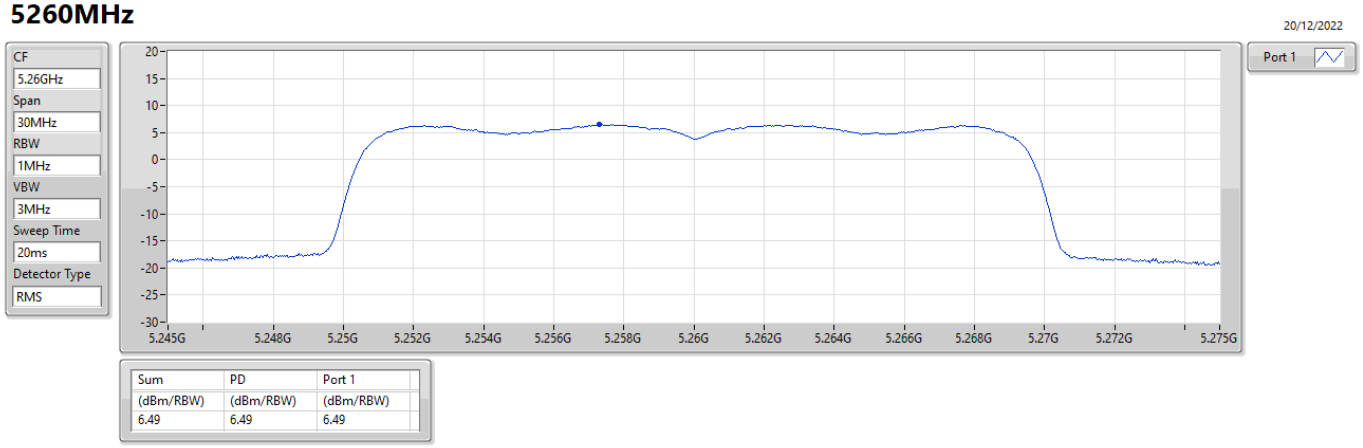
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	6.59

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

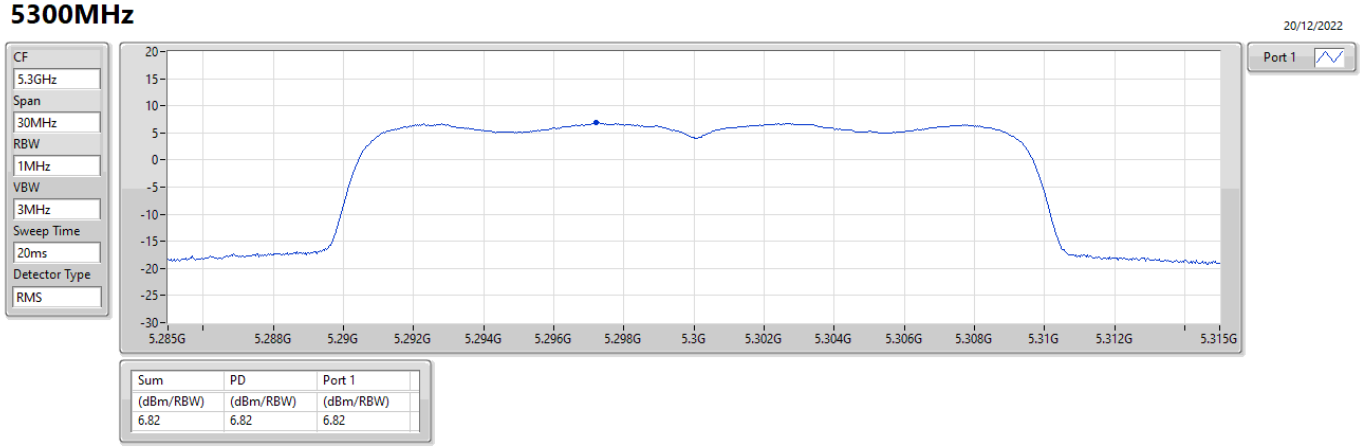
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	6.49

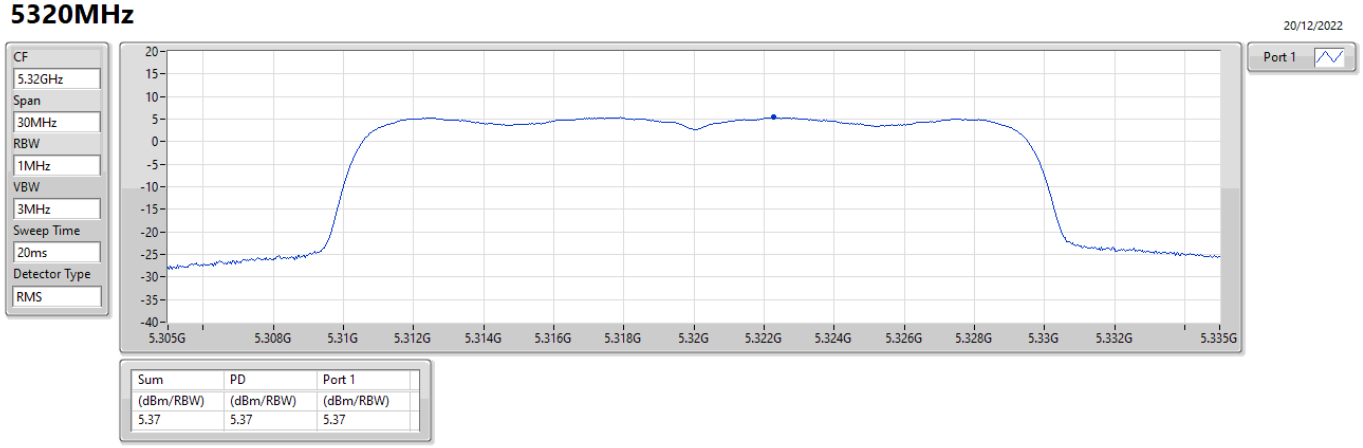
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5300MHz



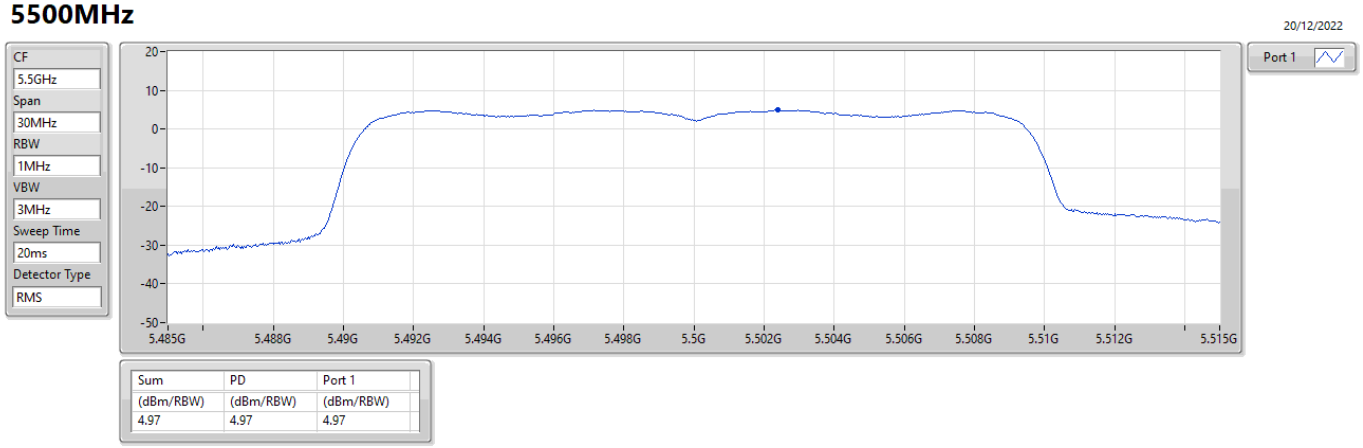
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5320MHz



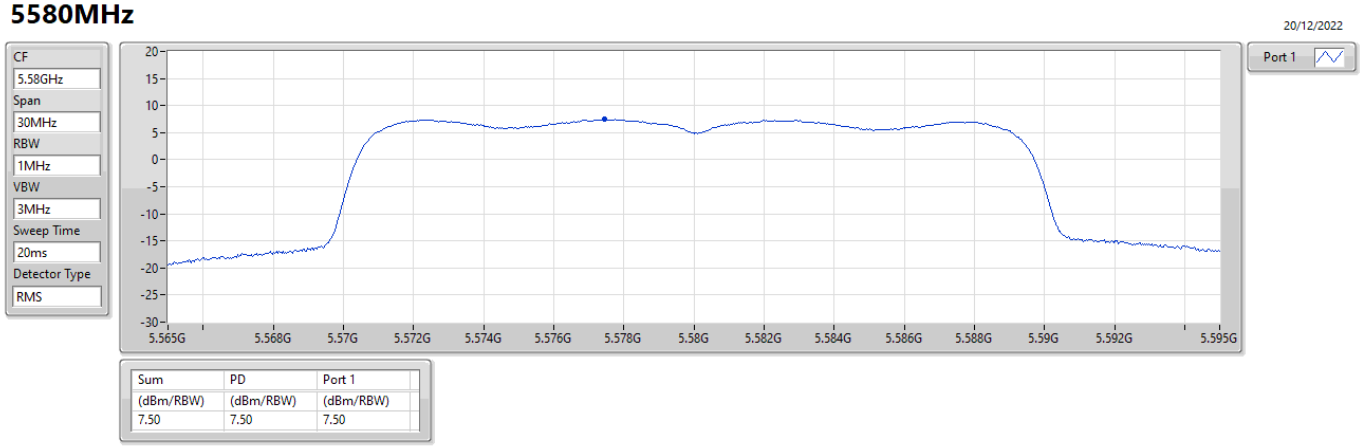
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5500MHz



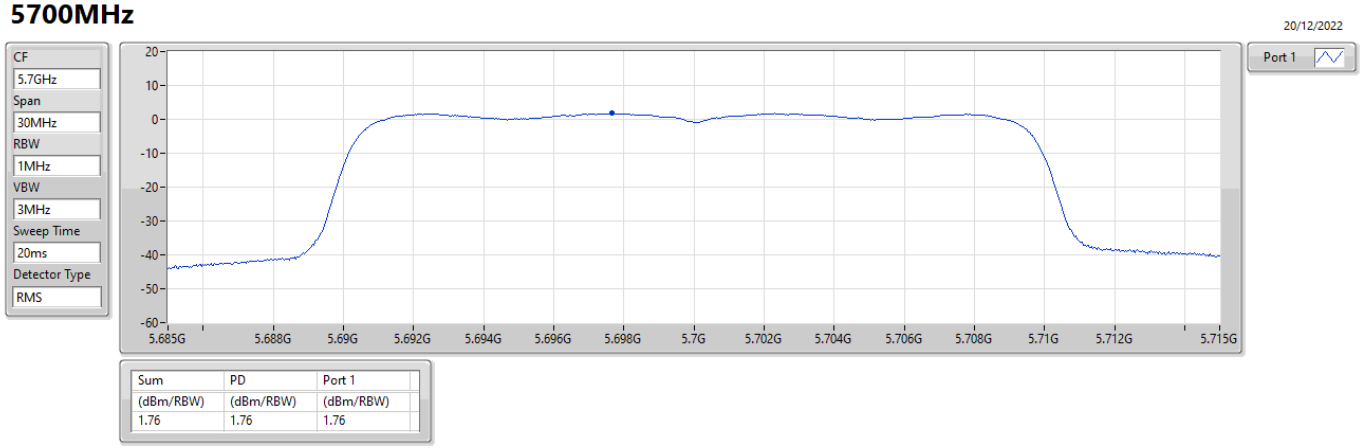
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5580MHz



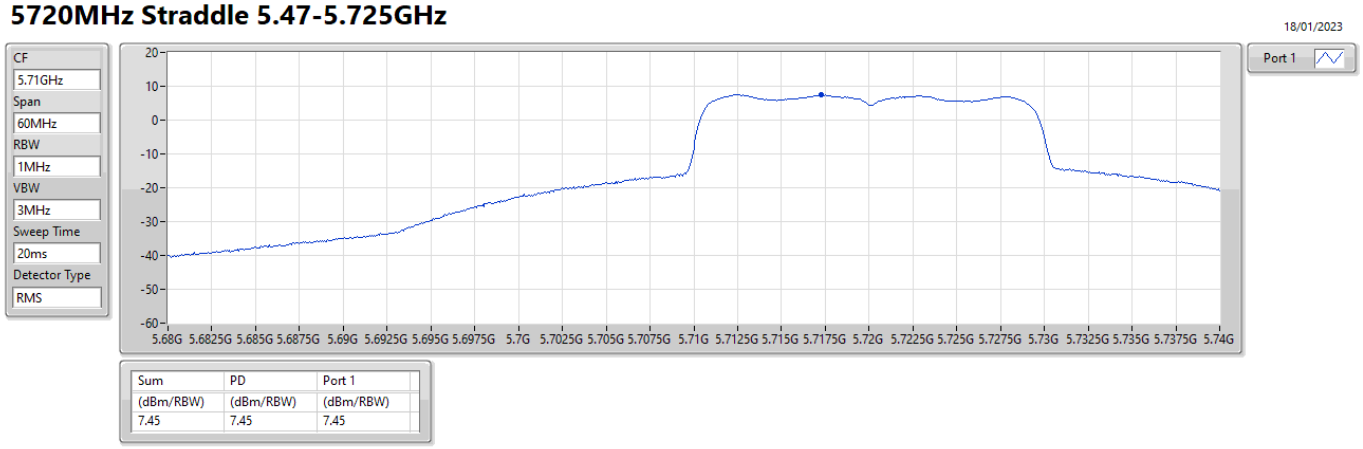
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5700MHz



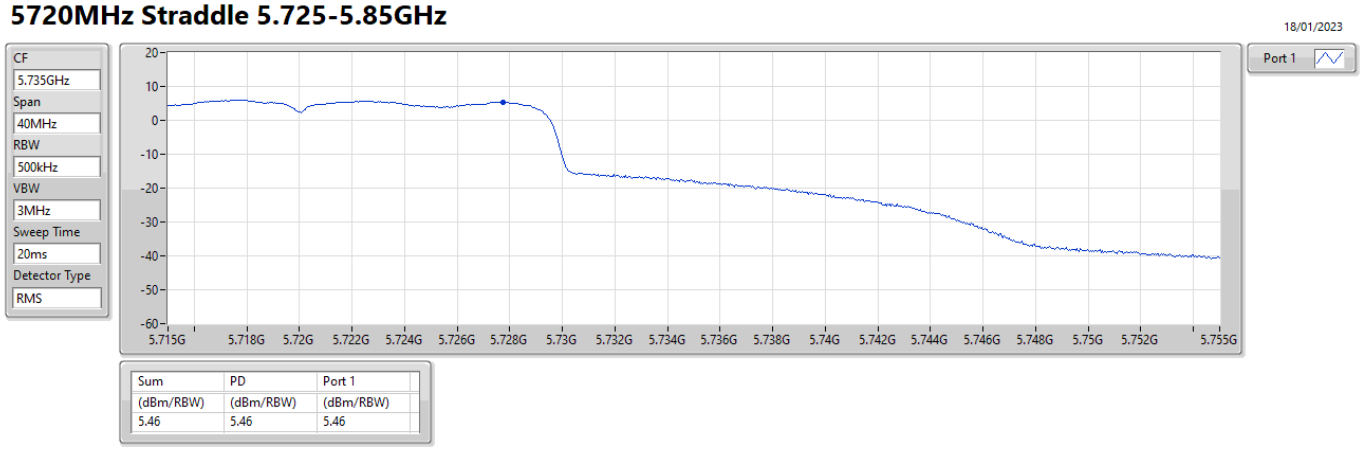
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5720MHz Straddle 5.47-5.725GHz



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

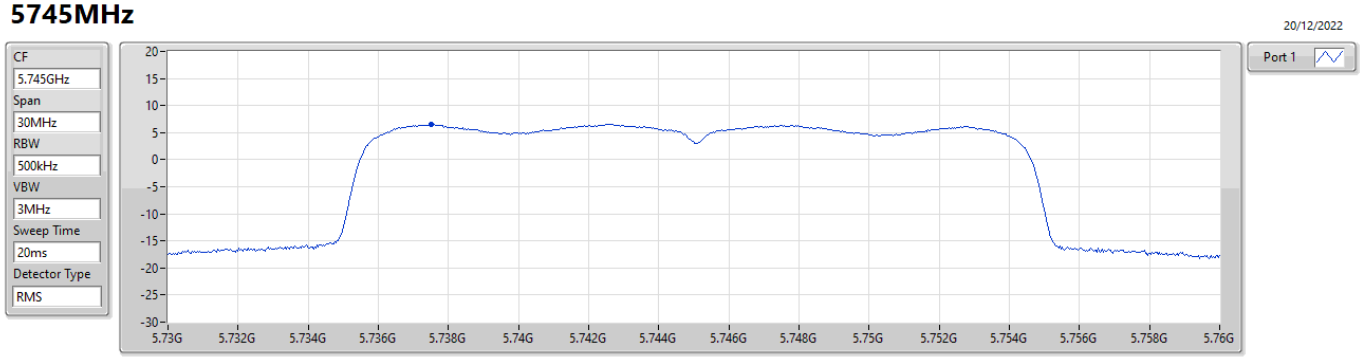
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	5.46

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

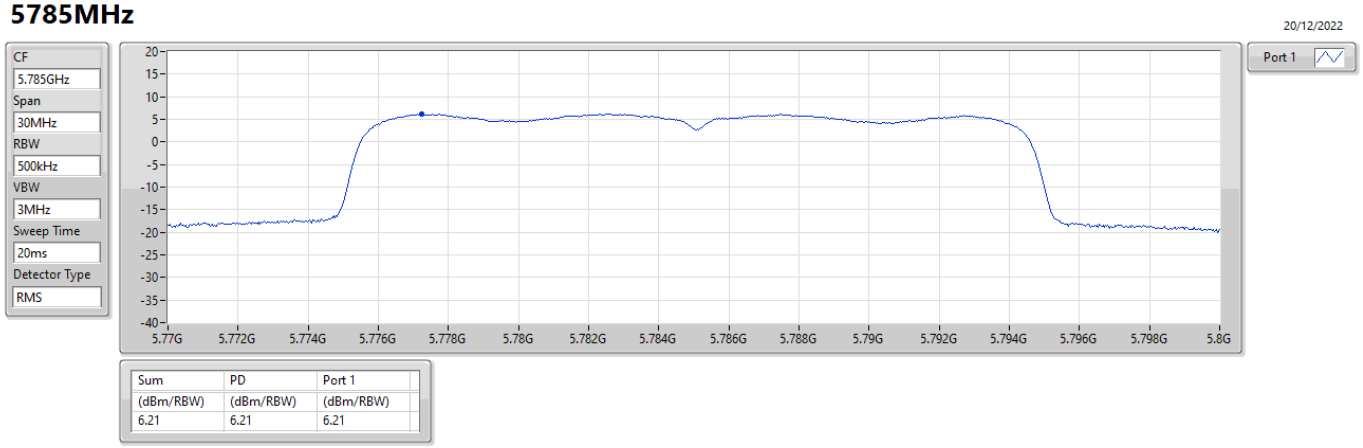
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	6.59

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

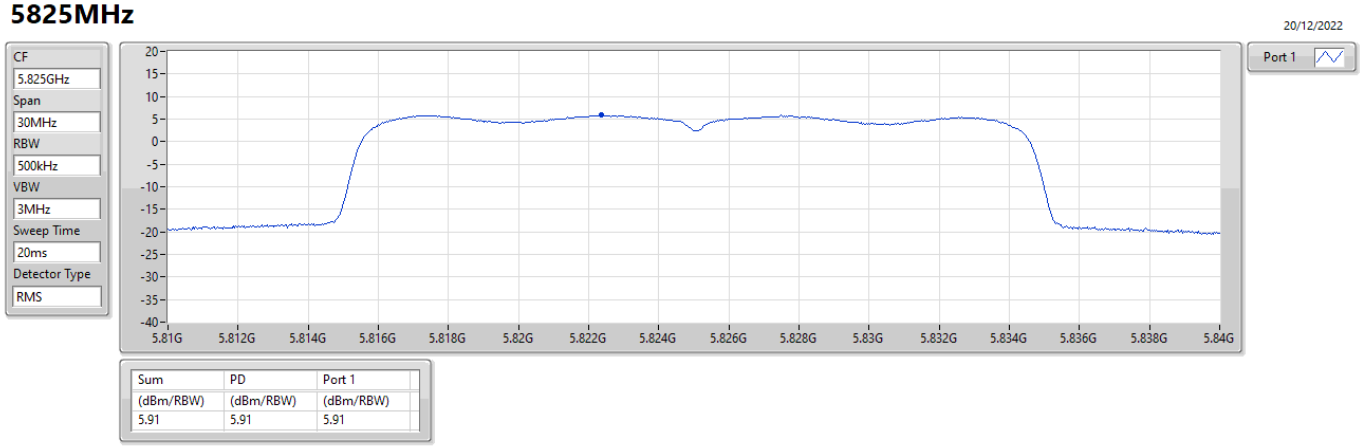
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.21	6.21	6.21

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

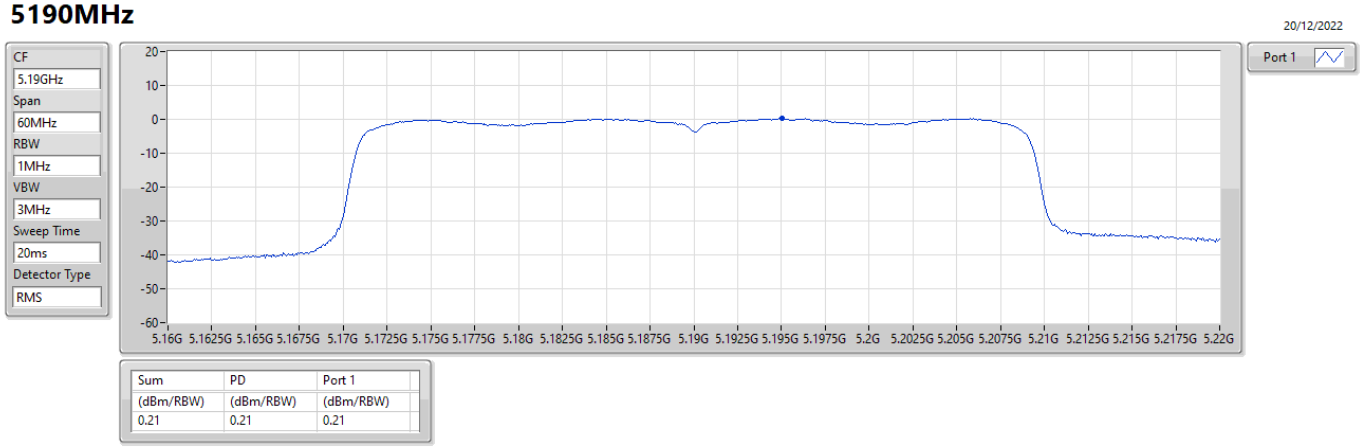
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	5.91

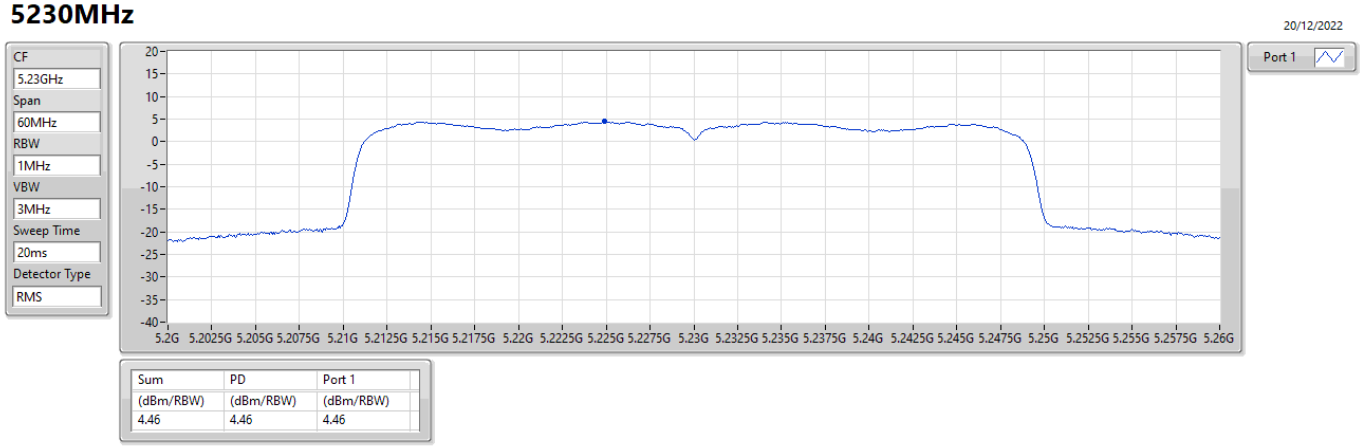
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5190MHz



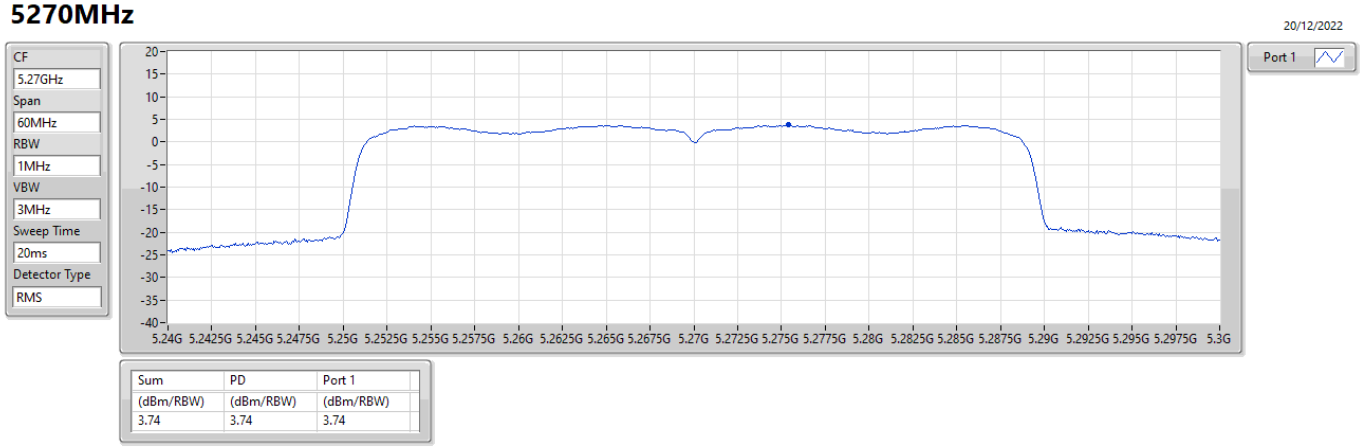
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5230MHz



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

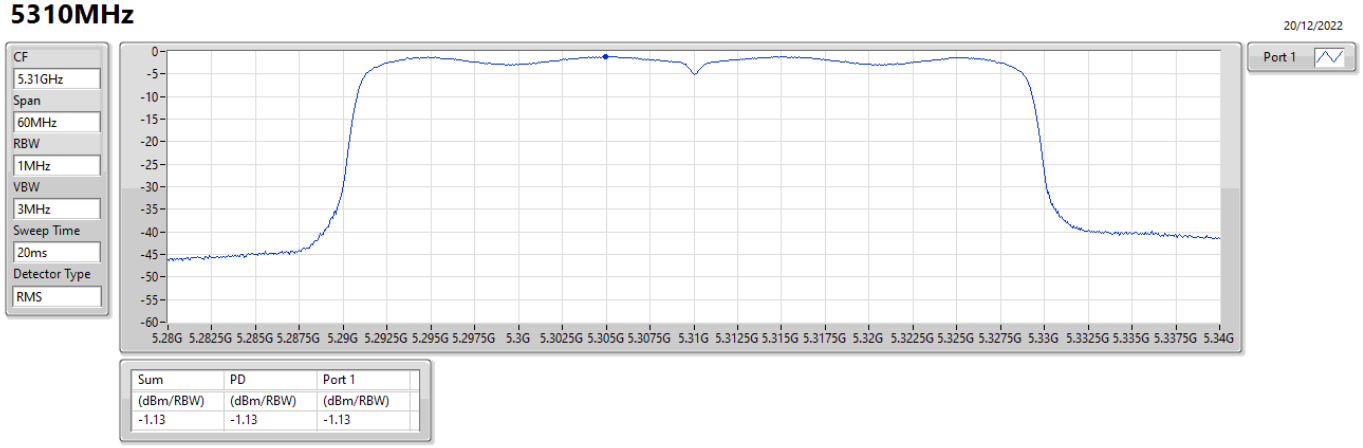
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.74	3.74	3.74

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

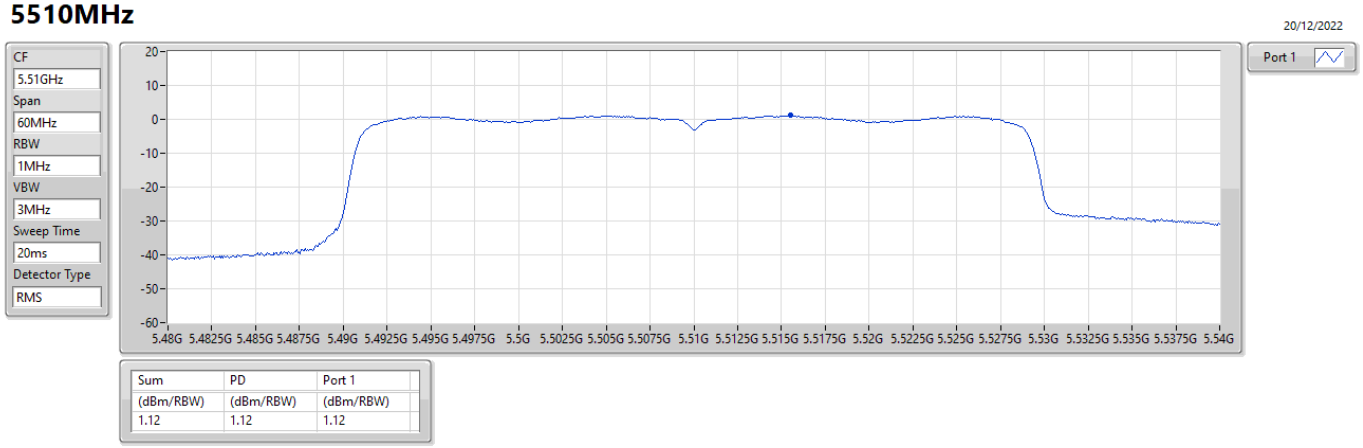
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.13	-1.13	-1.13

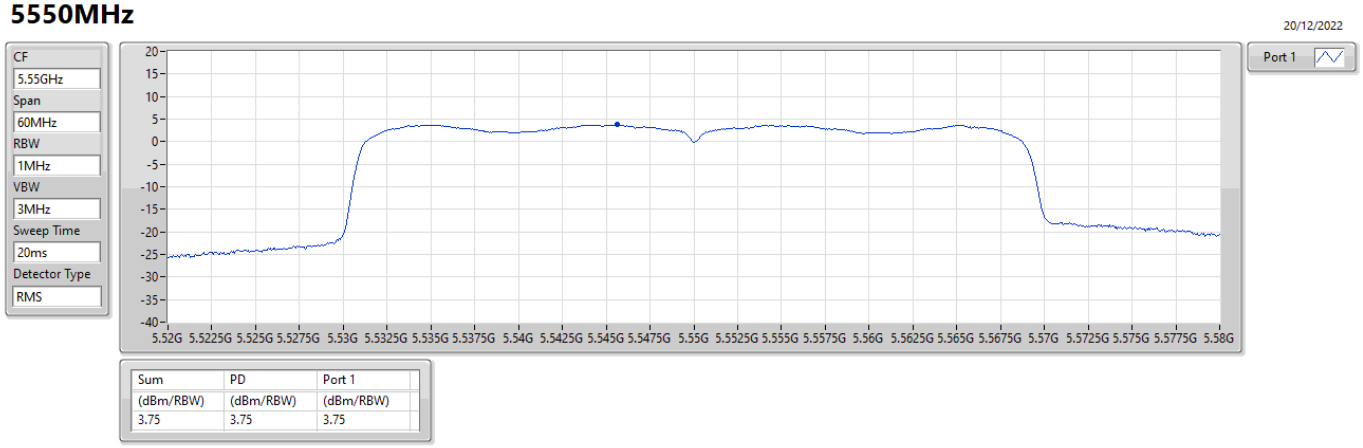
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5510MHz



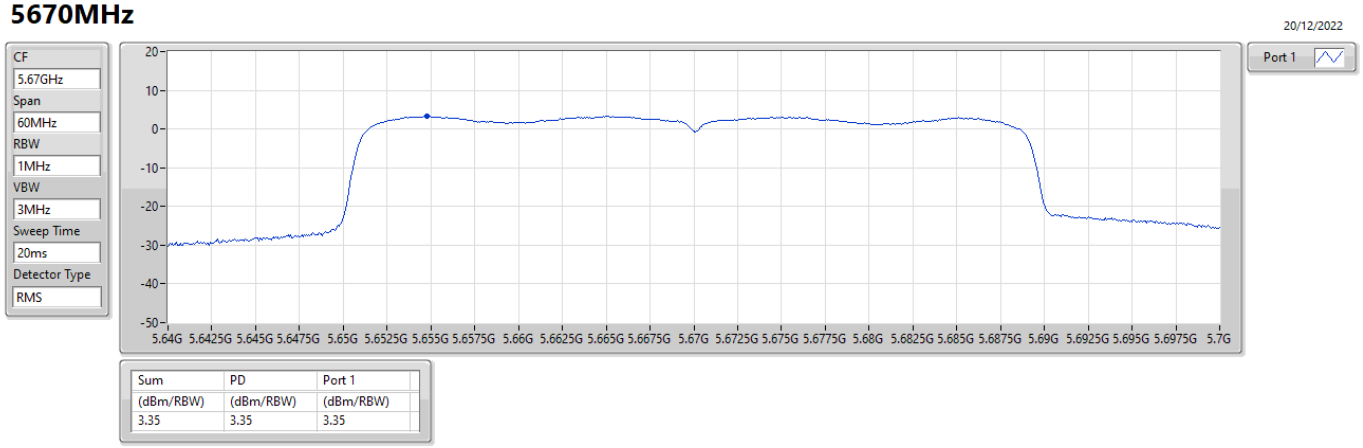
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5550MHz



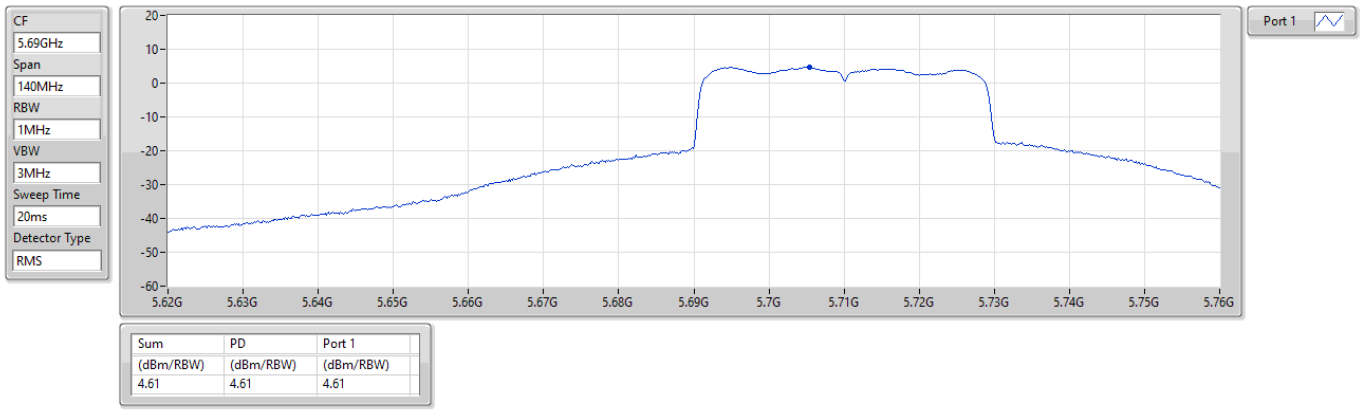
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5670MHz



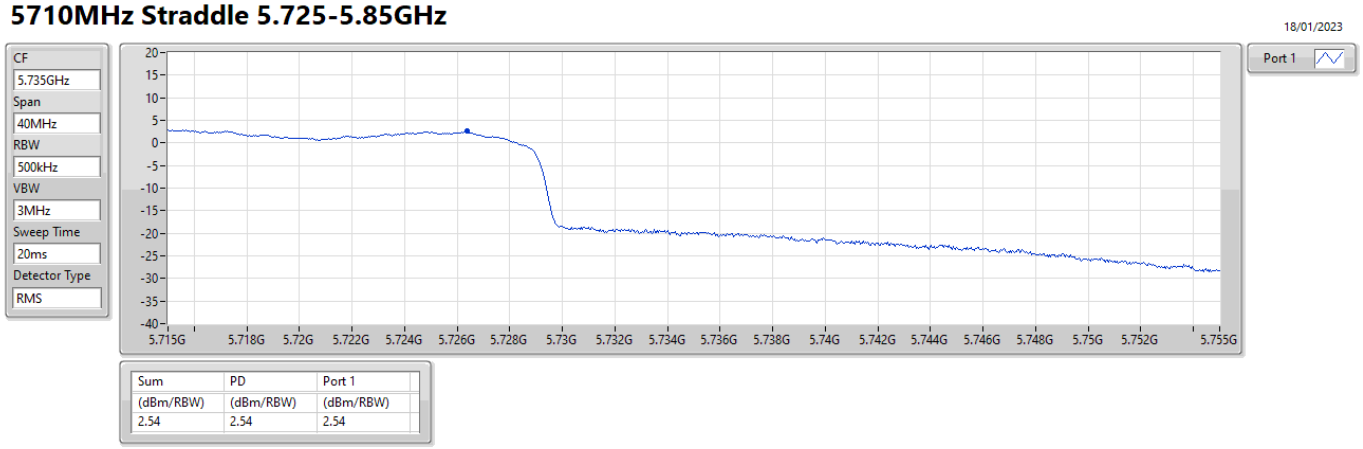
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5710MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

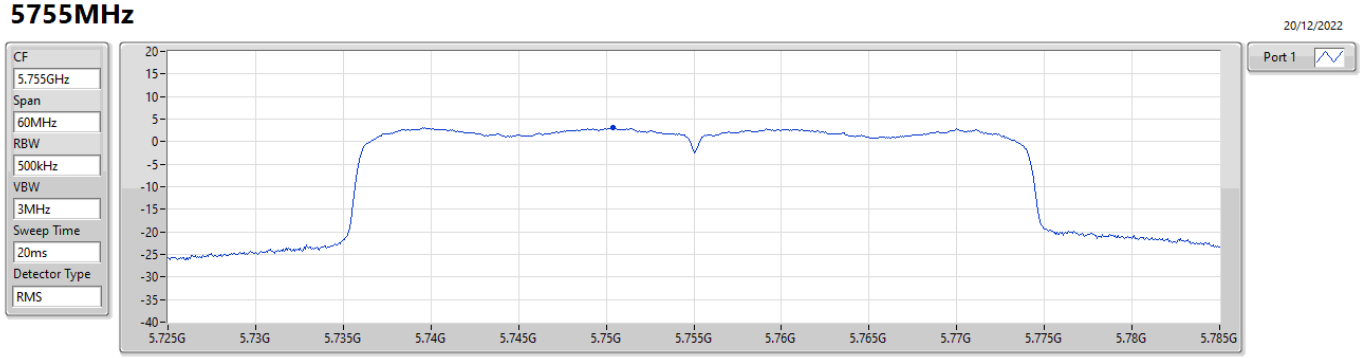
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.54	2.54	2.54

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

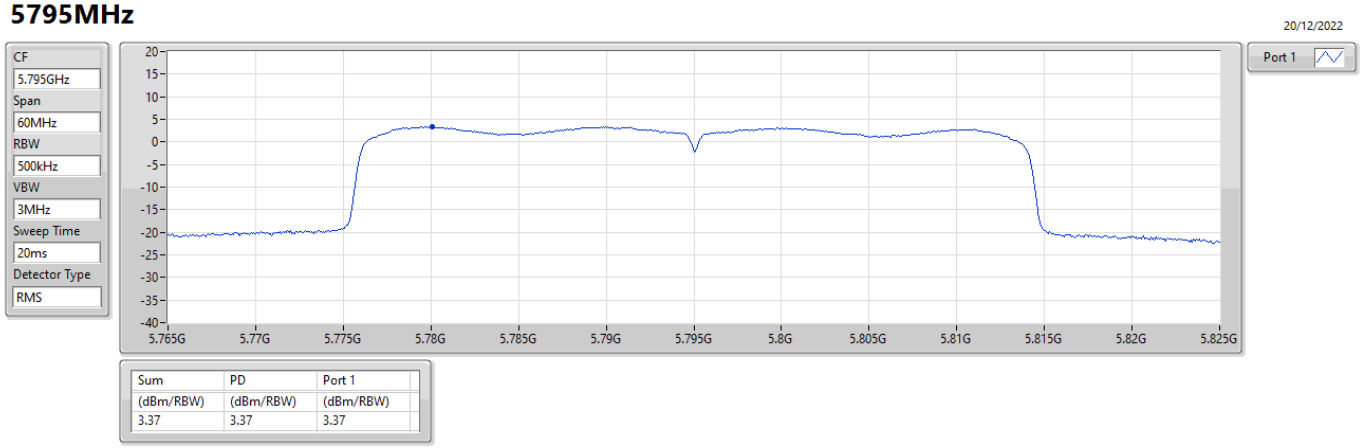
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.12	3.12	3.12

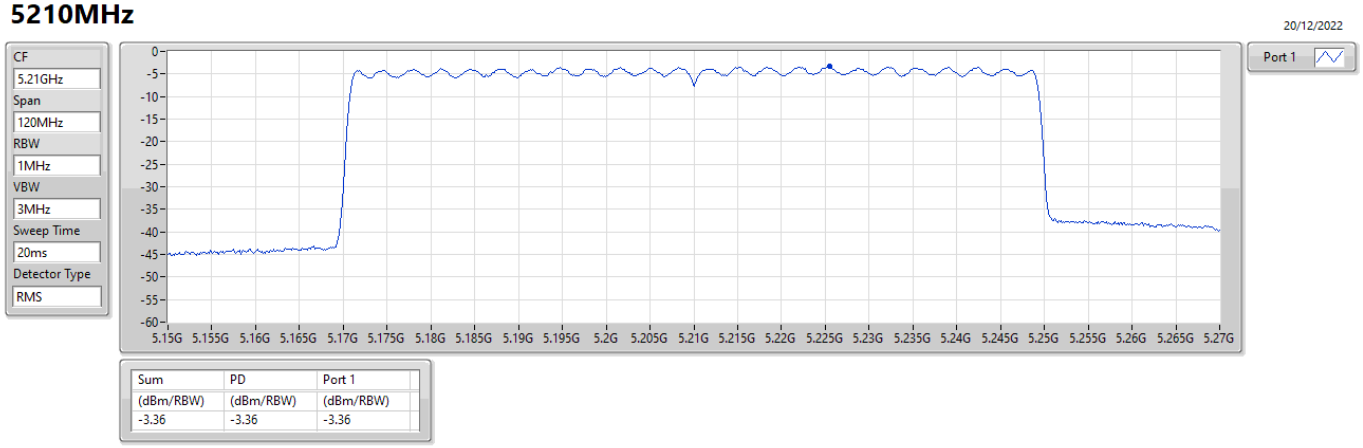
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5795MHz



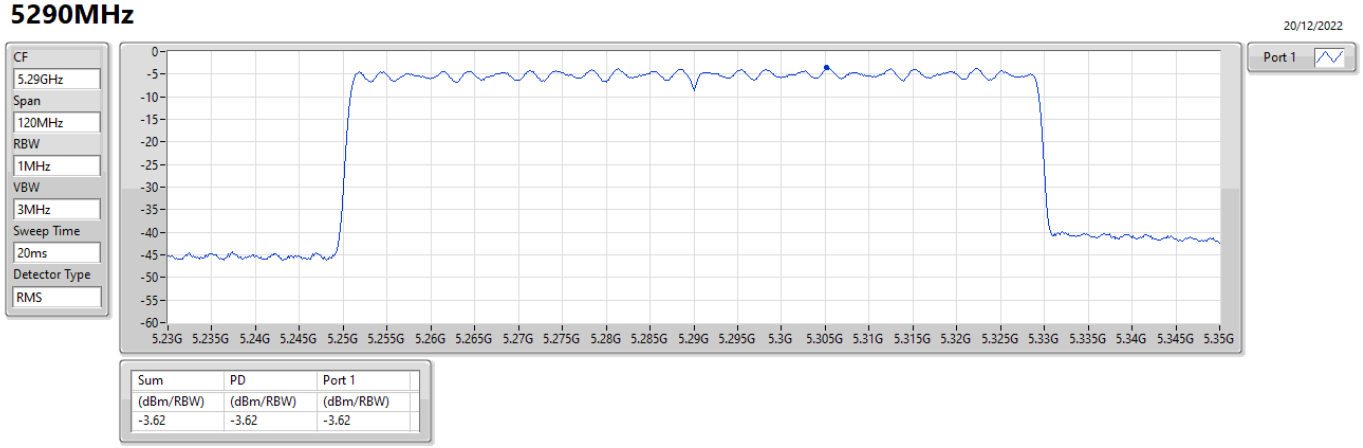
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5210MHz



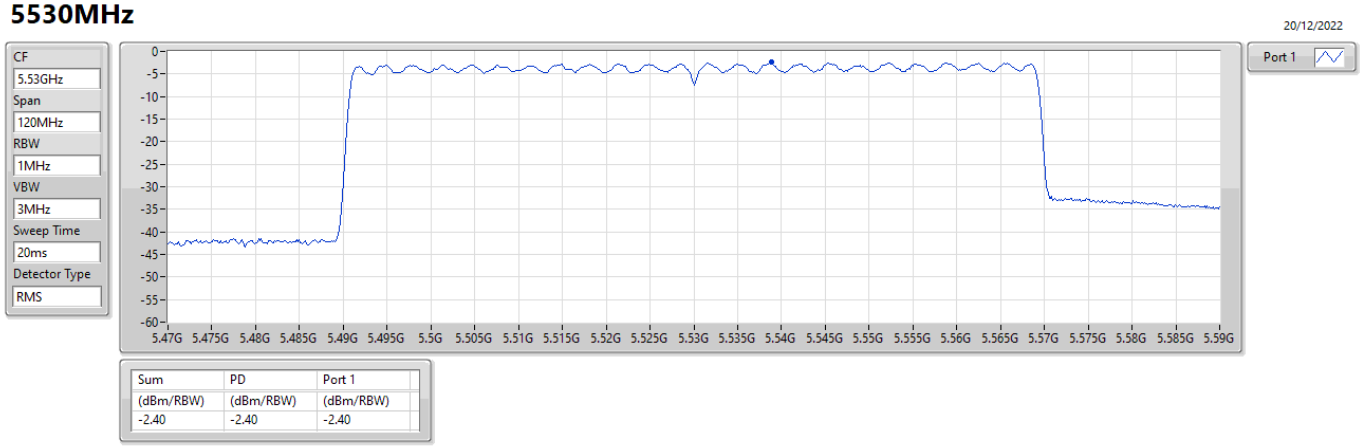
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5290MHz



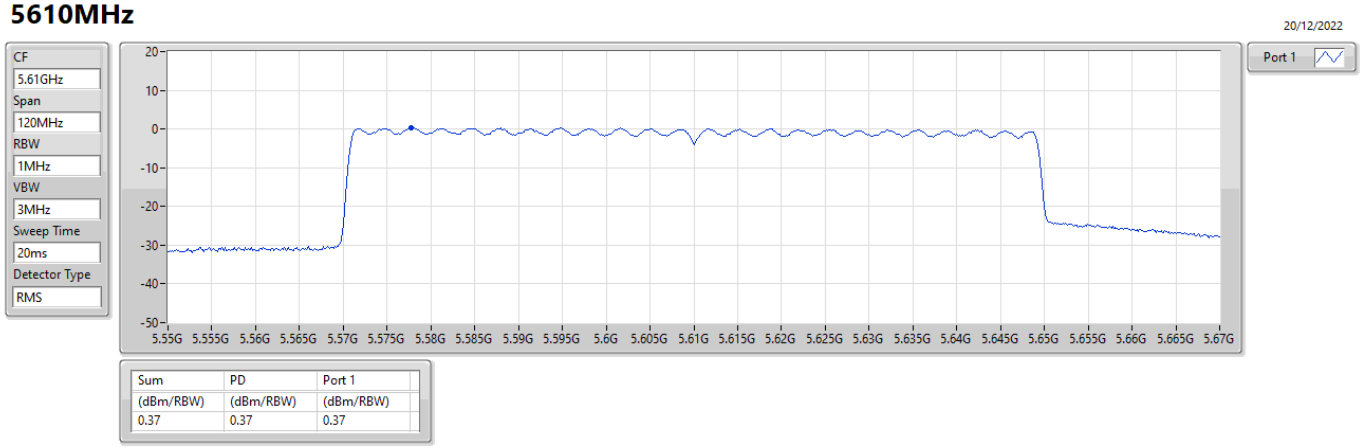
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5530MHz



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

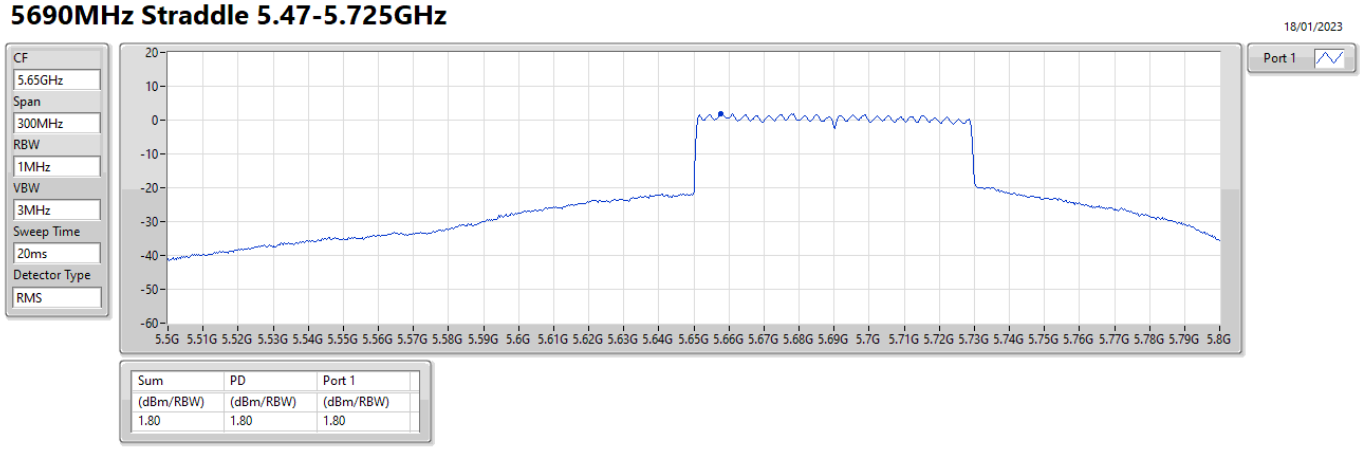
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.37	0.37	0.37

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

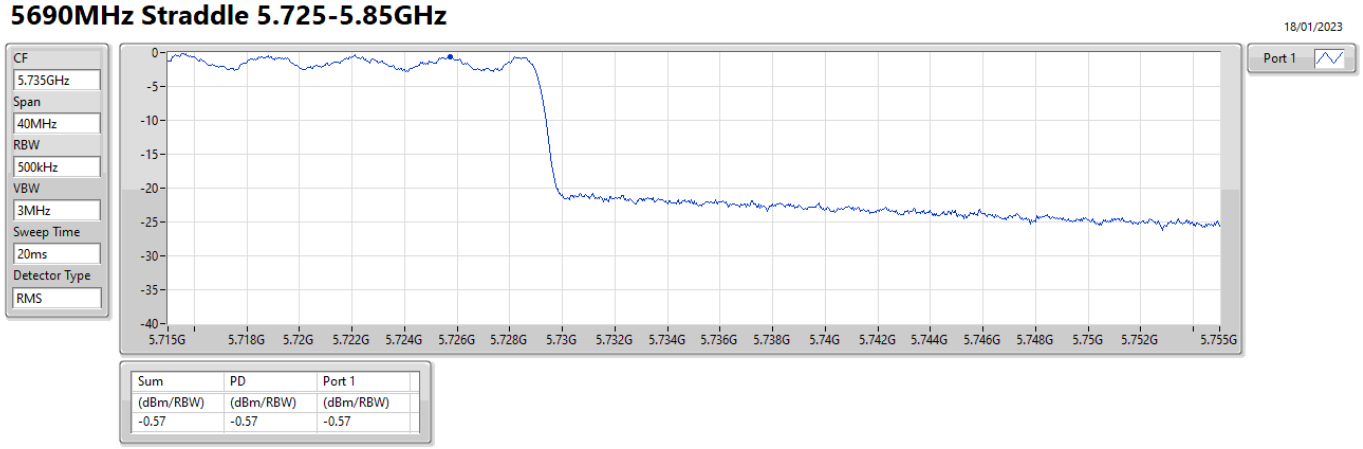
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	1.80

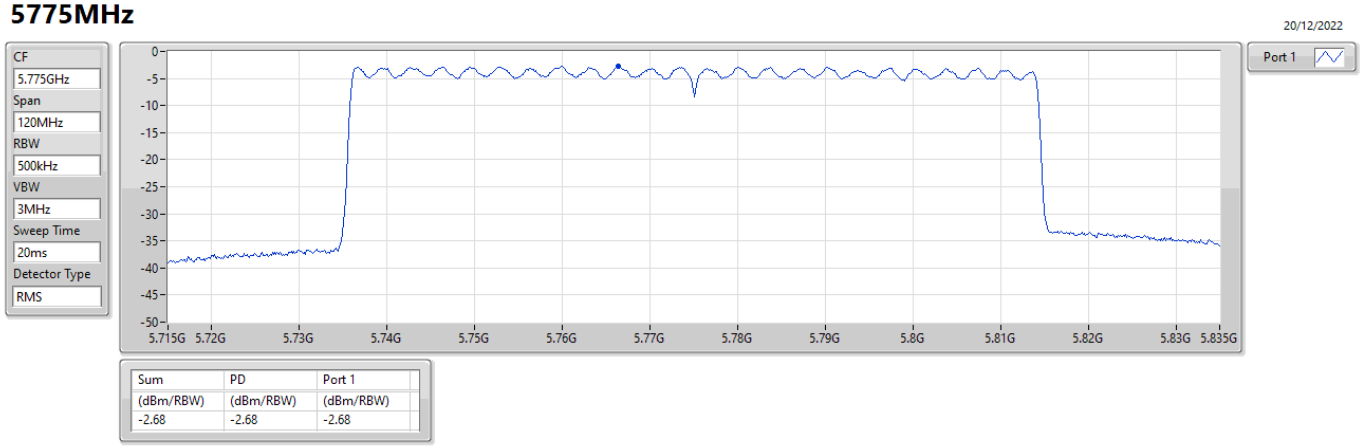
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5775MHz



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	1.19
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	4.84
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	4.09
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	-2.08
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	-4.71
5.25-5.35GHz	-
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	0.54
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	4.48
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	3.54
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	-2.90
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	-5.68
5.47-5.725GHz	-
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	0.07
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	4.40
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	1.71
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	-3.34
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	-5.83
5.725-5.85GHz	-
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	-0.91
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	4.71
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	1.99
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	-4.30
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	-7.99
ax80,RU484(65)_80MHz_Nss1,(MCS0)_1TX	-7.12
ax80,RU484(66)_80MHz_Nss1,(MCS0)_1TX	-7.09

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

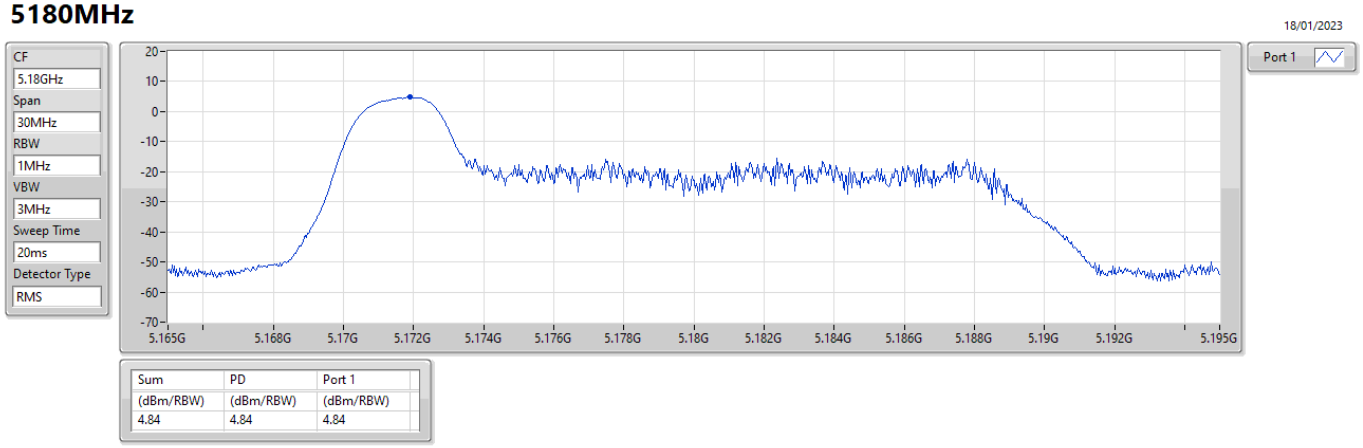
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
ax20,RU26_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	4.84	4.84	11.00
5320MHz	Pass	5.16	4.48	4.48	11.00
5500MHz	Pass	5.16	4.40	4.40	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	-15.41	-15.41	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	4.23	4.23	30.00
5745MHz	Pass	5.16	4.71	4.71	30.00
5825MHz	Pass	5.16	4.39	4.39	30.00
ax20,RU52_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	4.09	4.09	11.00
5320MHz	Pass	5.16	3.54	3.54	11.00
5500MHz	Pass	5.16	1.71	1.71	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	-10.27	-10.27	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	1.44	1.44	30.00
5745MHz	Pass	5.16	1.99	1.99	30.00
5825MHz	Pass	5.16	1.69	1.69	30.00
ax20,RU106_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	1.19	1.19	11.00
5320MHz	Pass	5.16	0.54	0.54	11.00
5500MHz	Pass	5.16	-1.17	-1.17	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	0.07	0.07	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	-1.61	-1.61	30.00
5745MHz	Pass	5.16	-0.91	-0.91	30.00
5825MHz	Pass	5.16	-1.04	-1.04	30.00
ax40,RU242_40MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.16	-2.08	-2.08	11.00
5310MHz	Pass	5.16	-2.90	-2.90	11.00
5510MHz	Pass	5.16	-4.32	-4.32	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.16	-3.34	-3.34	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	-4.96	-4.96	30.00
5755MHz	Pass	5.16	-4.45	-4.45	30.00
5795MHz	Pass	5.16	-4.30	-4.30	30.00
ax80,RU484_80MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.16	-4.71	-4.71	11.00
5290MHz	Pass	5.16	-5.68	-5.68	11.00
5530MHz	Pass	5.16	-6.51	-6.51	11.00
5610MHz	Pass	5.16	-5.83	-5.83	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.16	-6.26	-6.26	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	-7.99	-7.99	30.00
ax80,RU484(65)_80MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5775MHz	Pass	5.16	-7.12	-7.12	30.00
ax80,RU484(66)_80MHz_Nss1,(MCS0)_1TX	-	-	-	-	-
5775MHz	Pass	5.16	-7.09	-7.09	30.00

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

5.15-5.25GHz_ax20,RU26_20MHz_Nss1,(MCS0)_1TX **PSD**

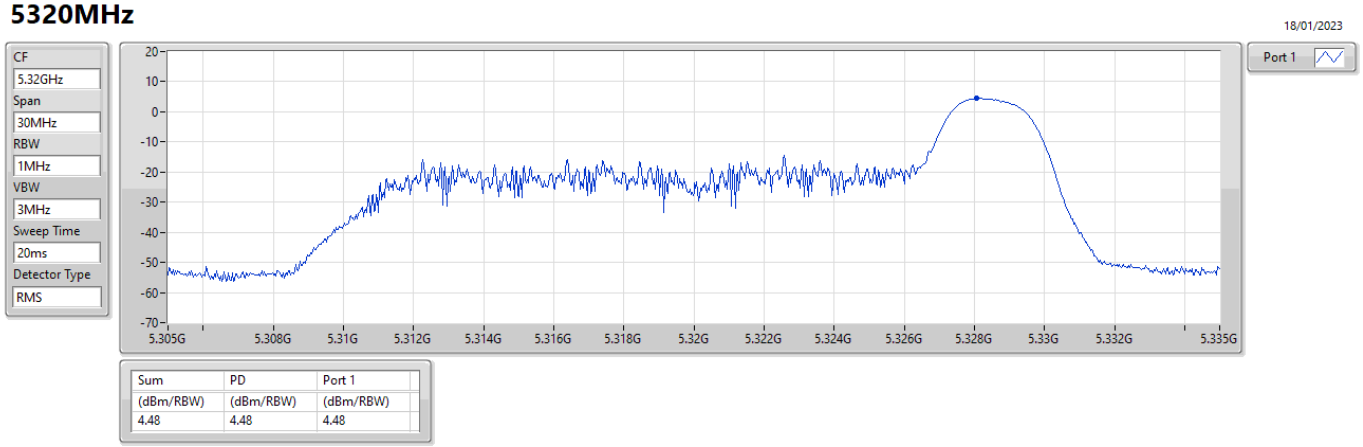
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84	4.84

5.25-5.35GHz_ax20,RU26_20MHz_Nss1,(MCS0)_1TX **PSD**

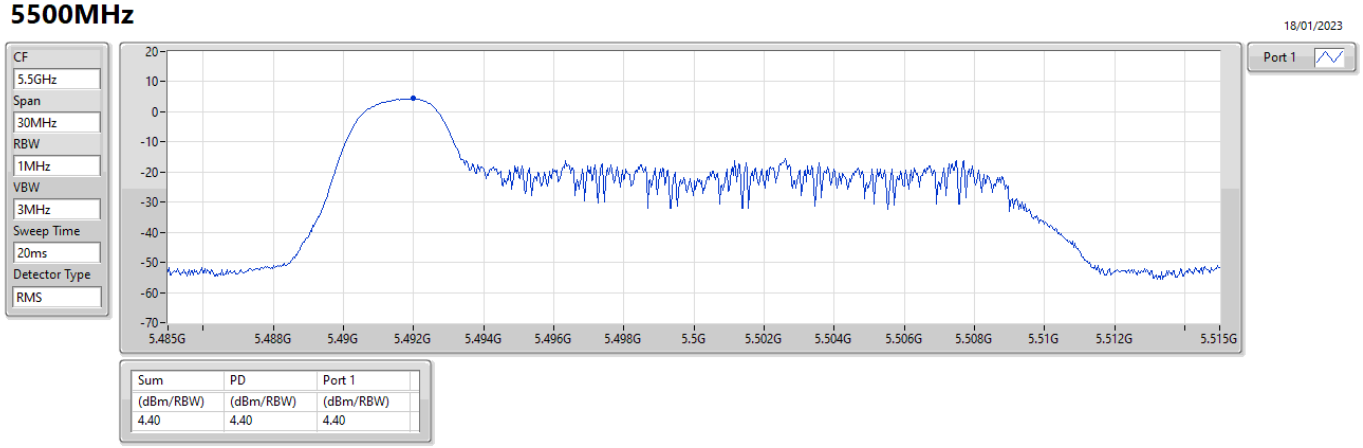
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	4.48

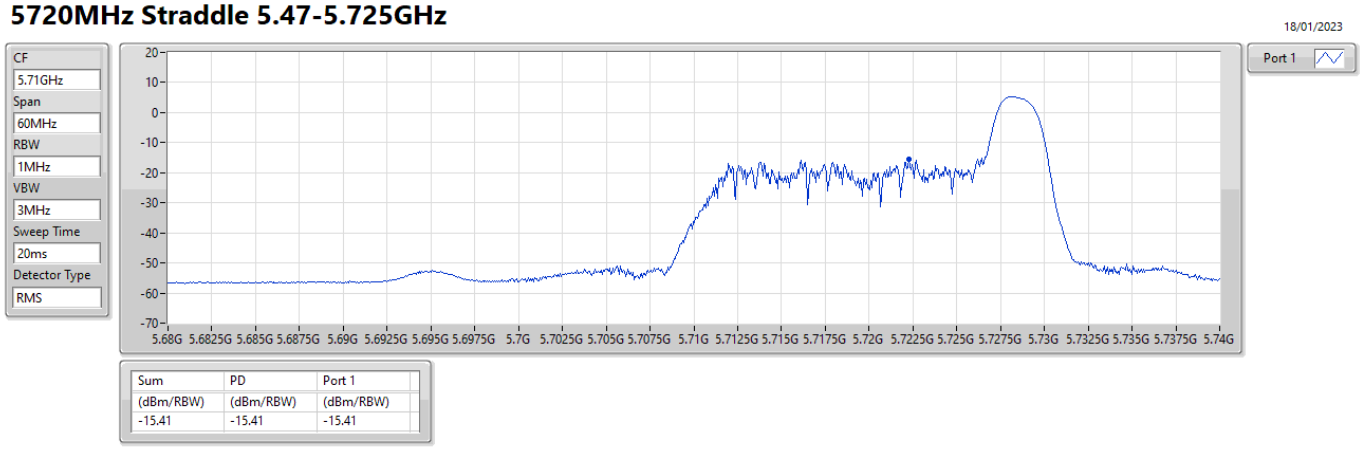
5.47-5.725GHz_ax20,RU26_20MHz_Nss1,(MCS0)_1TX **PSD**

5500MHz



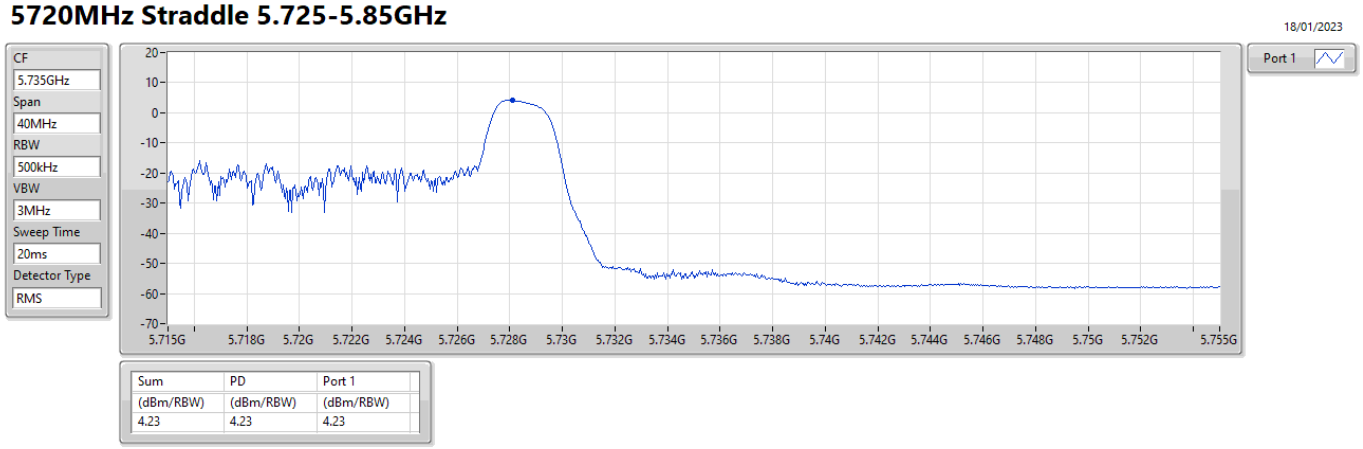
5.47-5.725GHz_ax20,RU26_20MHz_Nss1,(MCS0)_1TX **PSD**

5720MHz Straddle 5.47-5.725GHz



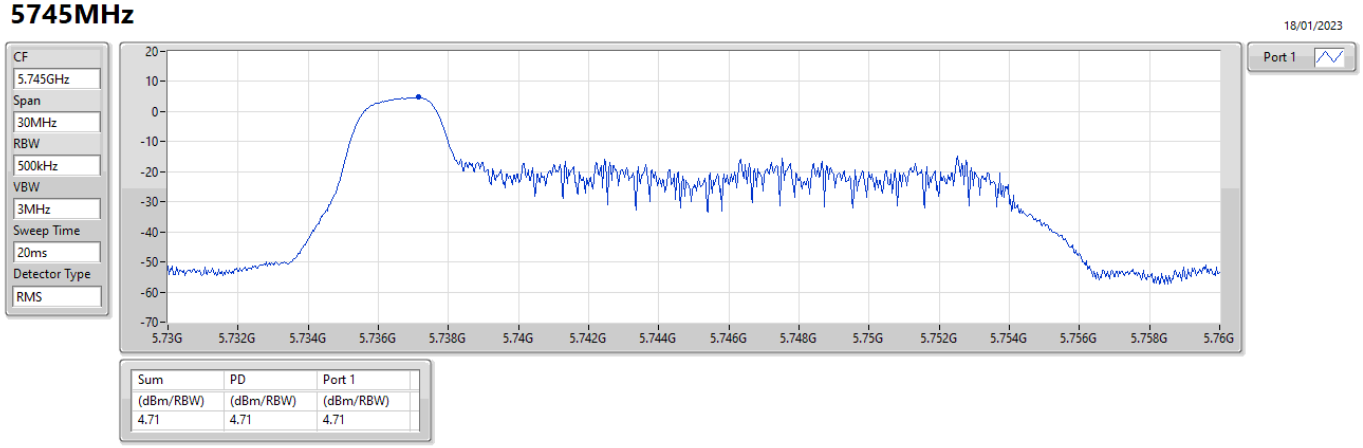
5.725-5.85GHz_ax20,RU26_20MHz_Nss1,(MCS0)_1TX **PSD**

5720MHz Straddle 5.725-5.85GHz



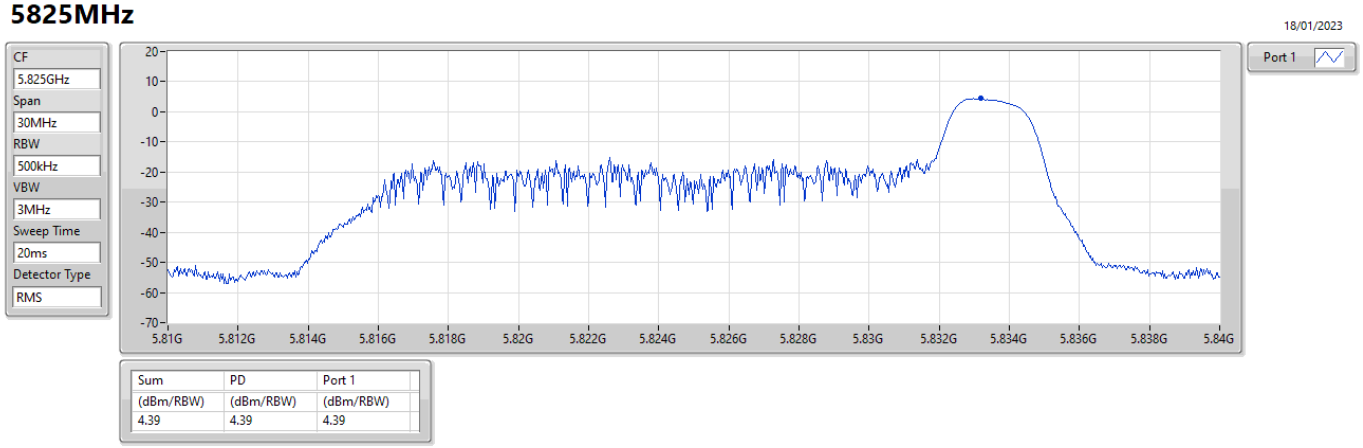
5.725-5.85GHz_ax20,RU26_20MHz_Nss1,(MCS0)_1TX **PSD**

5745MHz



5.725-5.85GHz_ax20,RU26_20MHz_Nss1,(MCS0)_1TX **PSD**

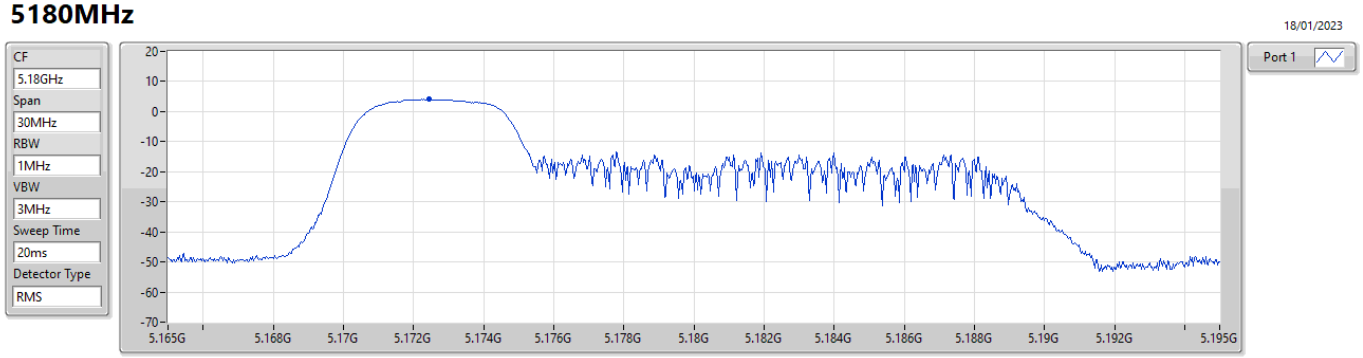
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.39	4.39	4.39

5.15-5.25GHz_ax20,RU52_20MHz_Nss1,(MCS0)_1TX **PSD**

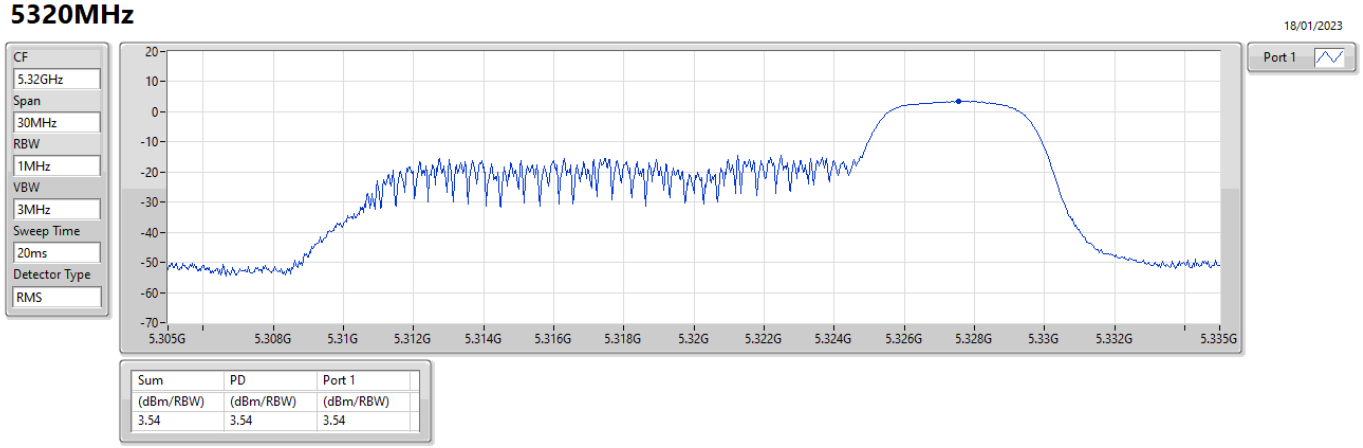
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	4.09

5.25-5.35GHz_ax20,RU52_20MHz_Nss1,(MCS0)_1TX **PSD**

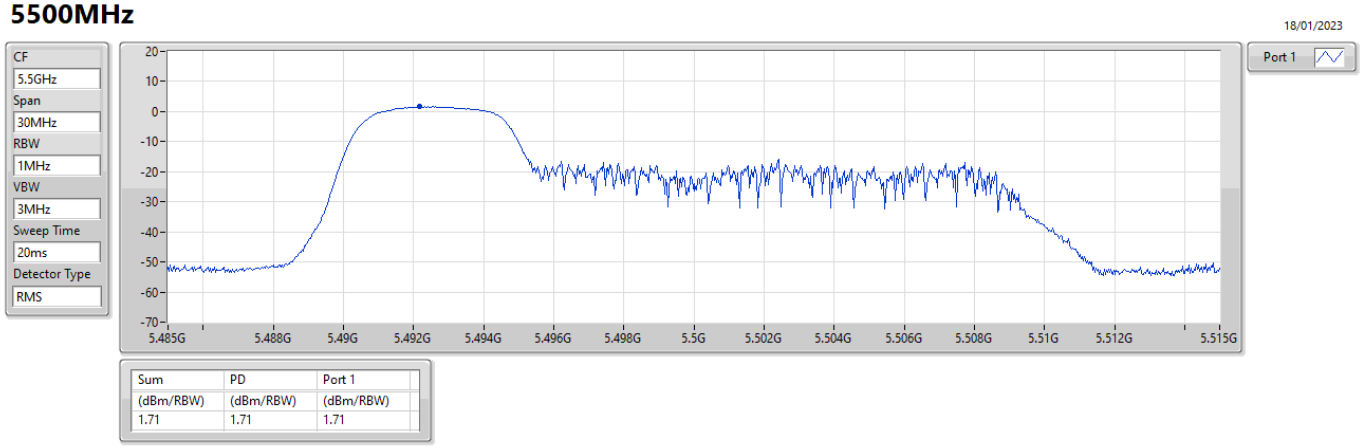
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.54	3.54	3.54

5.47-5.725GHz_ax20,RU52_20MHz_Nss1,(MCS0)_1TX **PSD**

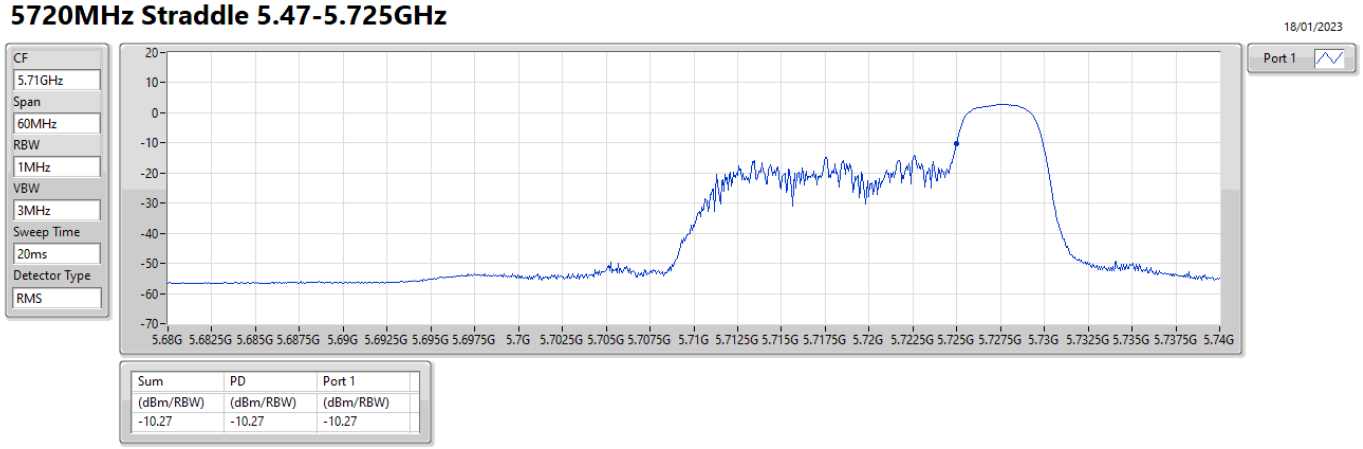
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.71	1.71	1.71

5.47-5.725GHz_ax20,RU52_20MHz_Nss1,(MCS0)_1TX **PSD**

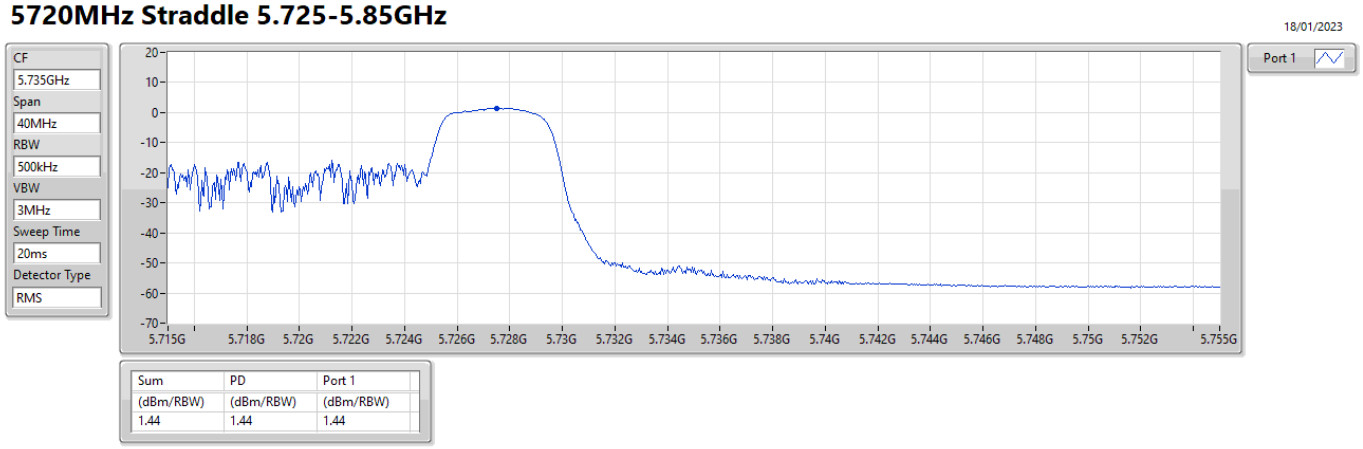
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.27	-10.27	-10.27

5.725-5.85GHz_ax20,RU52_20MHz_Nss1,(MCS0)_1TX **PSD**

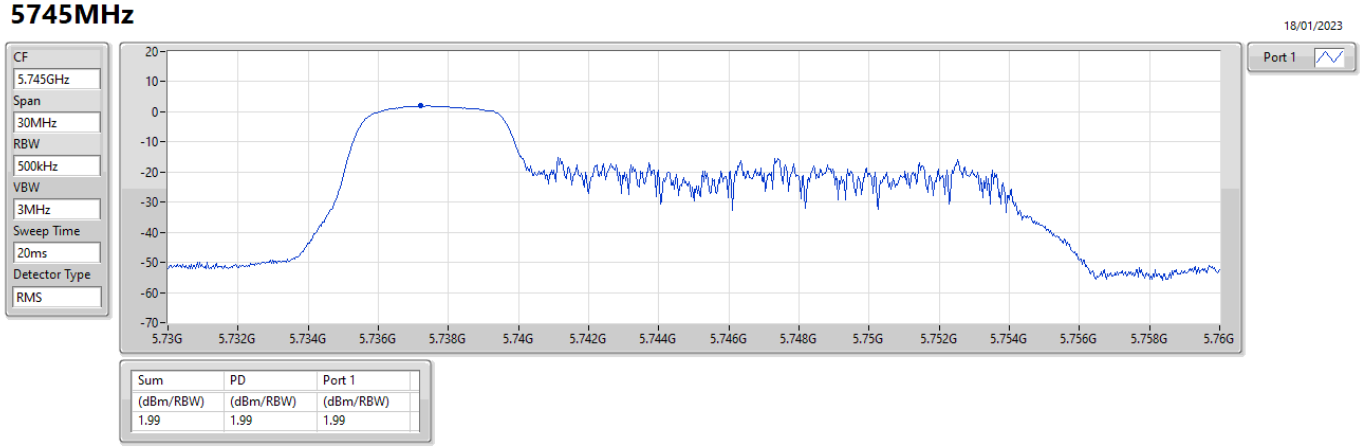
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.44	1.44	1.44

5.725-5.85GHz_ax20,RU52_20MHz_Nss1,(MCS0)_1TX **PSD**

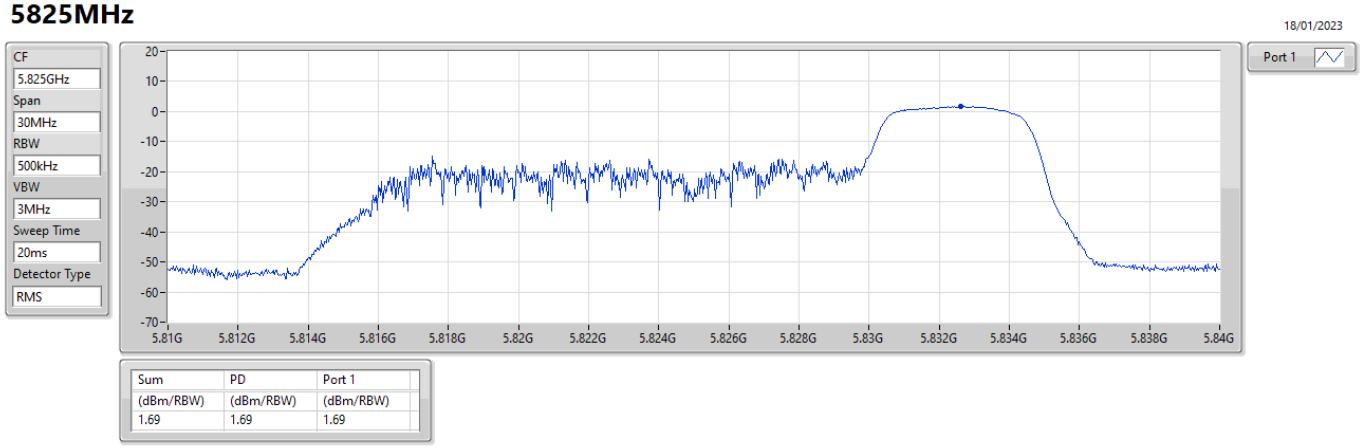
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.99	1.99	1.99

5.725-5.85GHz_ax20,RU52_20MHz_Nss1,(MCS0)_1TX **PSD**

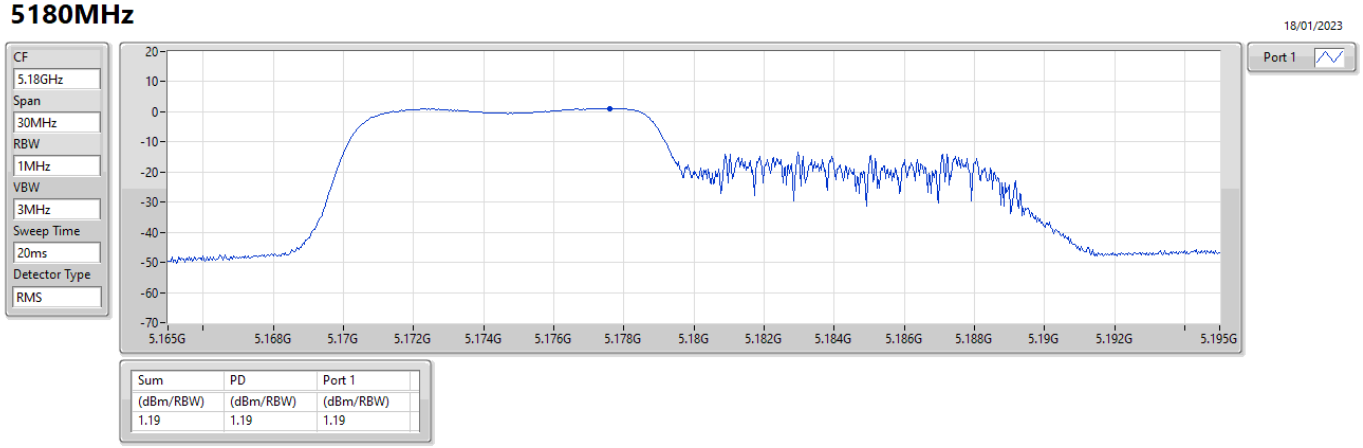
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	1.69

5.15-5.25GHz_ax20,RU106_20MHz_Nss1,(MCS0)_1TX **PSD**

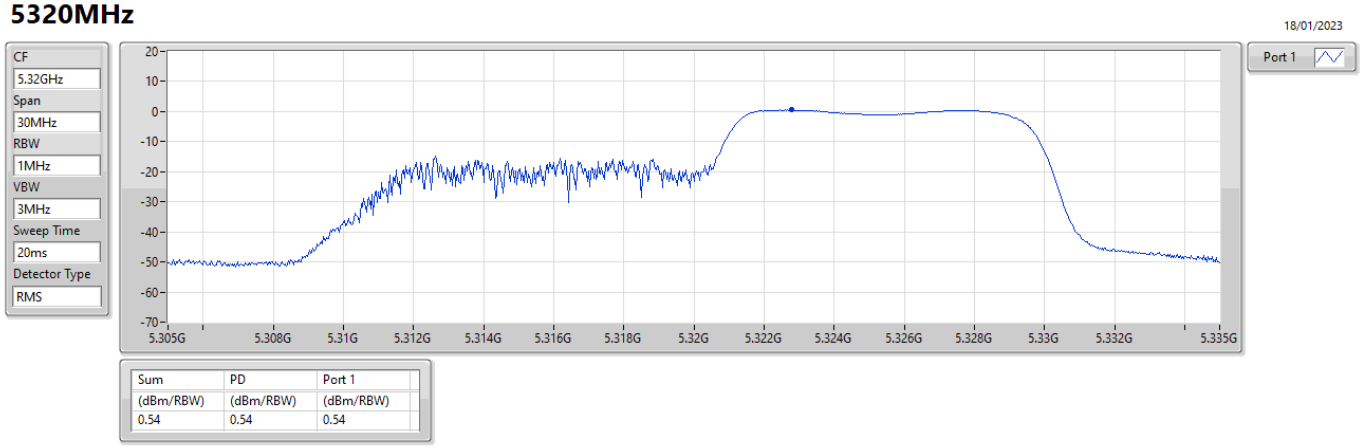
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	1.19

5.25-5.35GHz_ax20,RU106_20MHz_Nss1,(MCS0)_1TX **PSD**

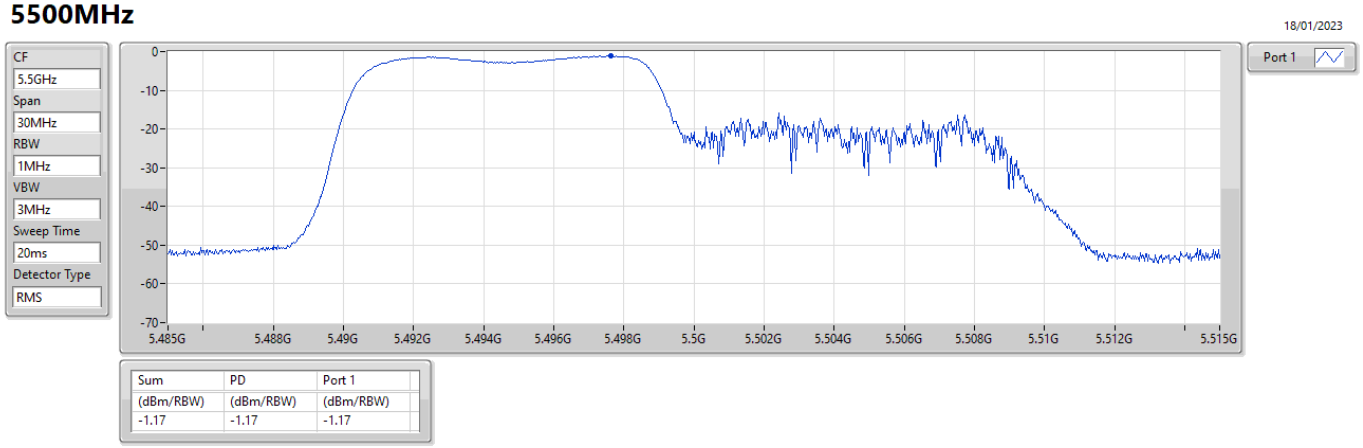
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.54	0.54	0.54

5.47-5.725GHz_ax20,RU106_20MHz_Nss1,(MCS0)_1TX **PSD**

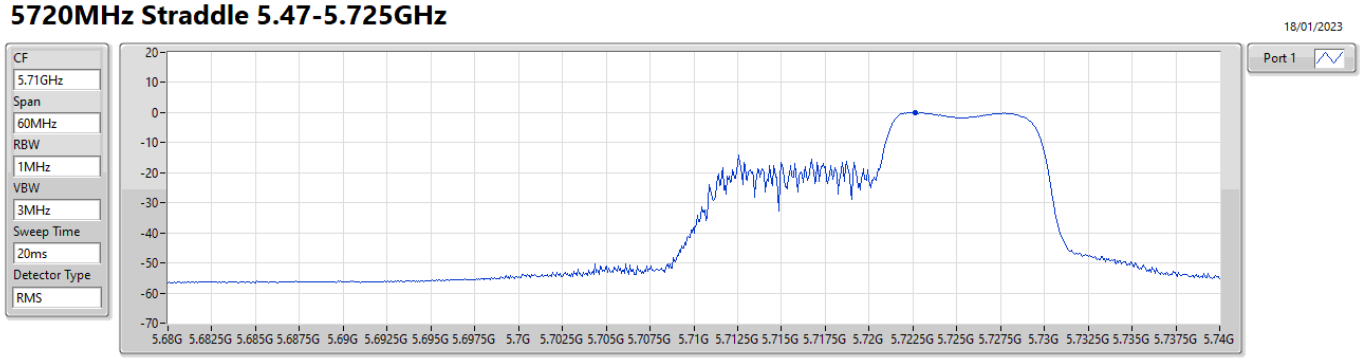
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.17	-1.17	-1.17

5.47-5.725GHz_ax20,RU106_20MHz_Nss1,(MCS0)_1TX **PSD**

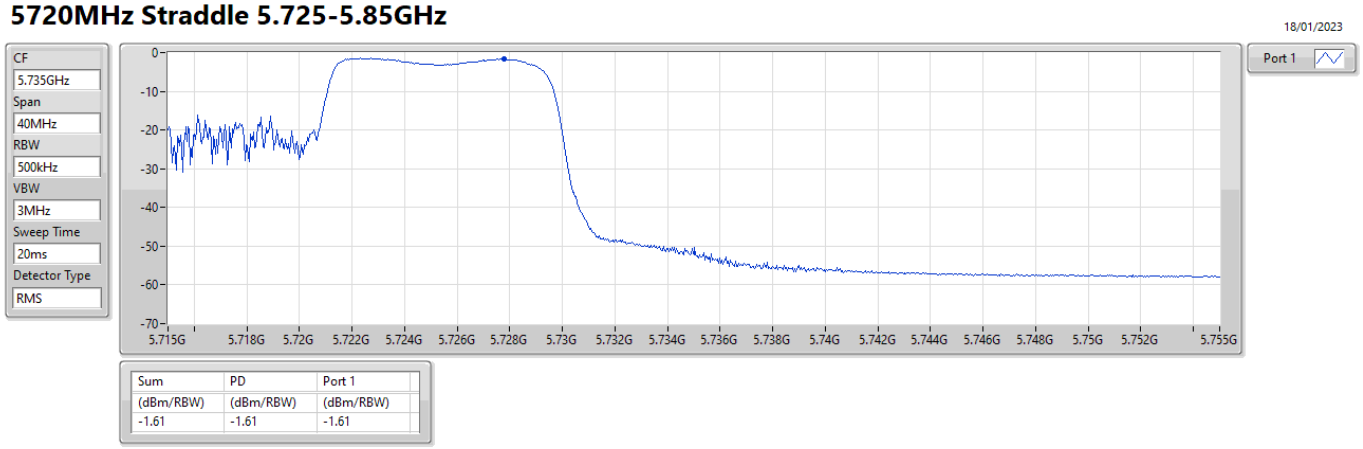
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.07	0.07	0.07

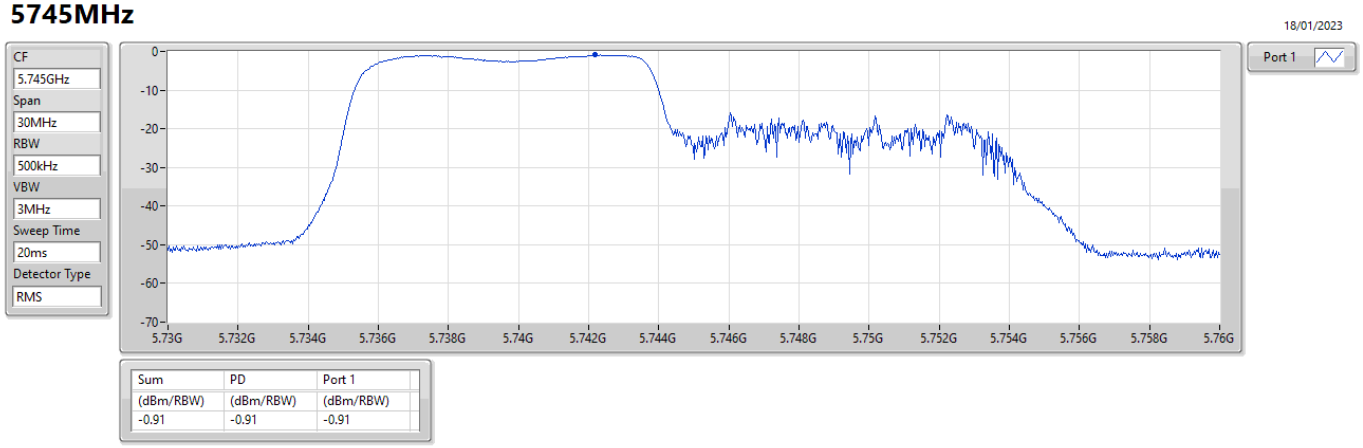
5.725-5.85GHz_ax20,RU106_20MHz_Nss1,(MCS0)_1TX **PSD**

5720MHz Straddle 5.725-5.85GHz



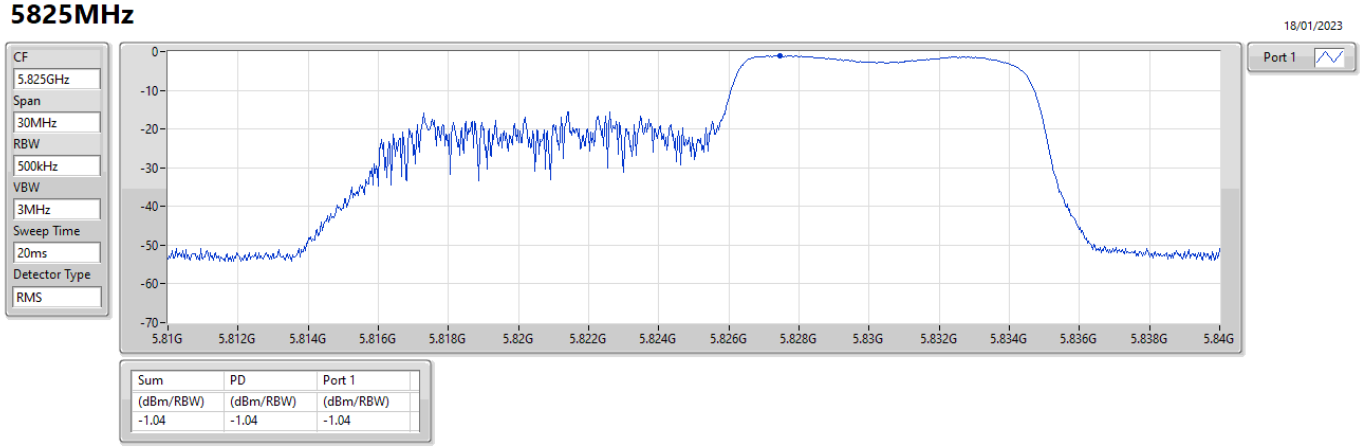
5.725-5.85GHz_ax20,RU106_20MHz_Nss1,(MCS0)_1TX **PSD**

5745MHz



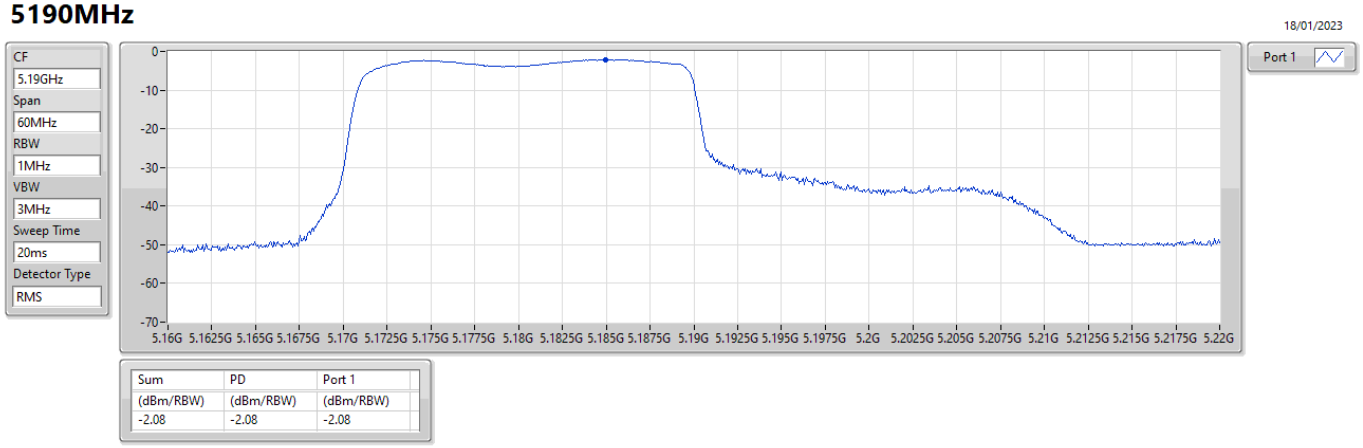
5.725-5.85GHz_ax20,RU106_20MHz_Nss1,(MCS0)_1TX **PSD**

5825MHz



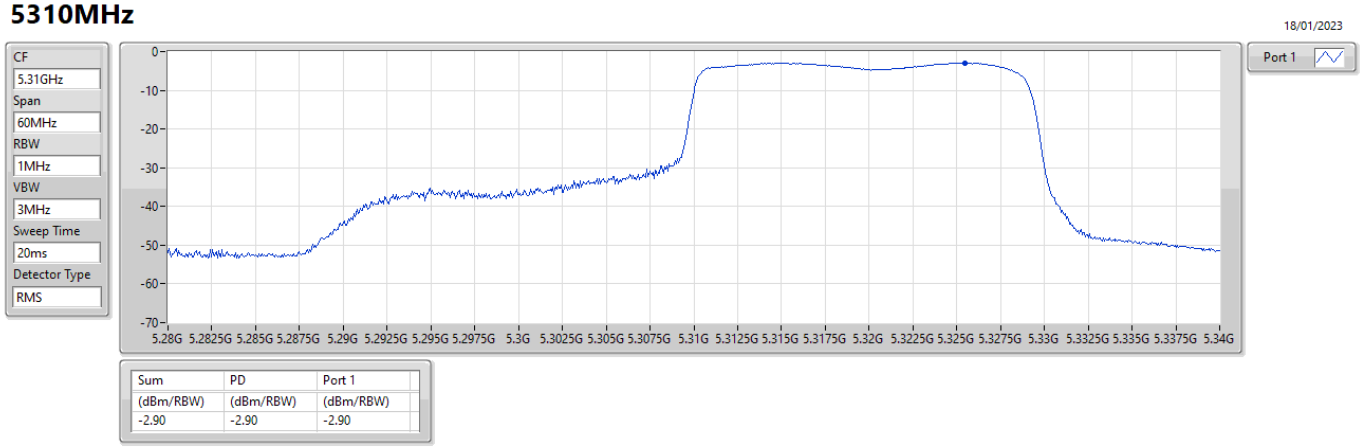
5.15-5.25GHz_ax40,RU242_40MHz_Nss1,(MCS0)_1TX **PSD**

5190MHz



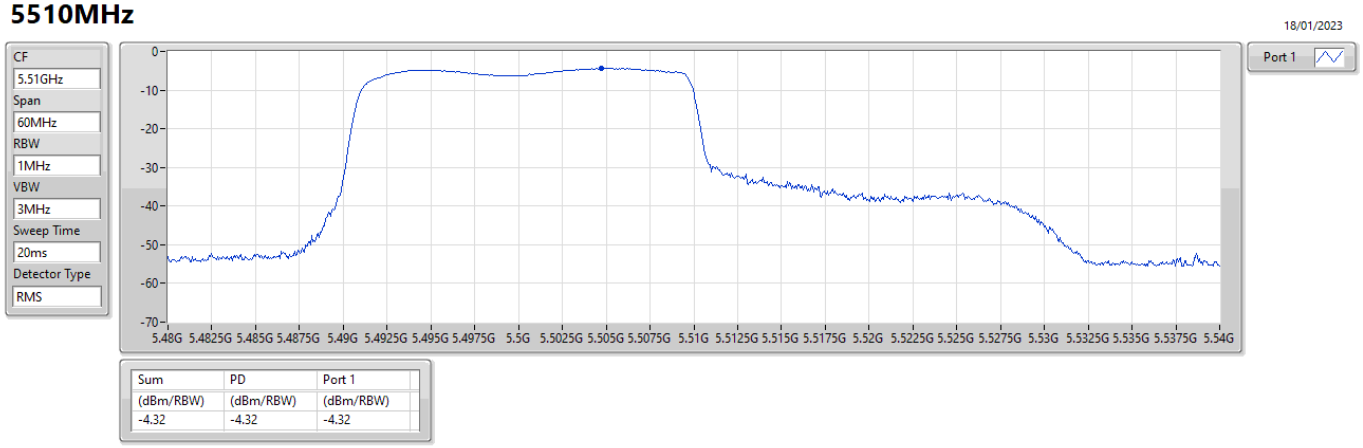
5.25-5.35GHz_ax40,RU242_40MHz_Nss1,(MCS0)_1TX **PSD**

5310MHz



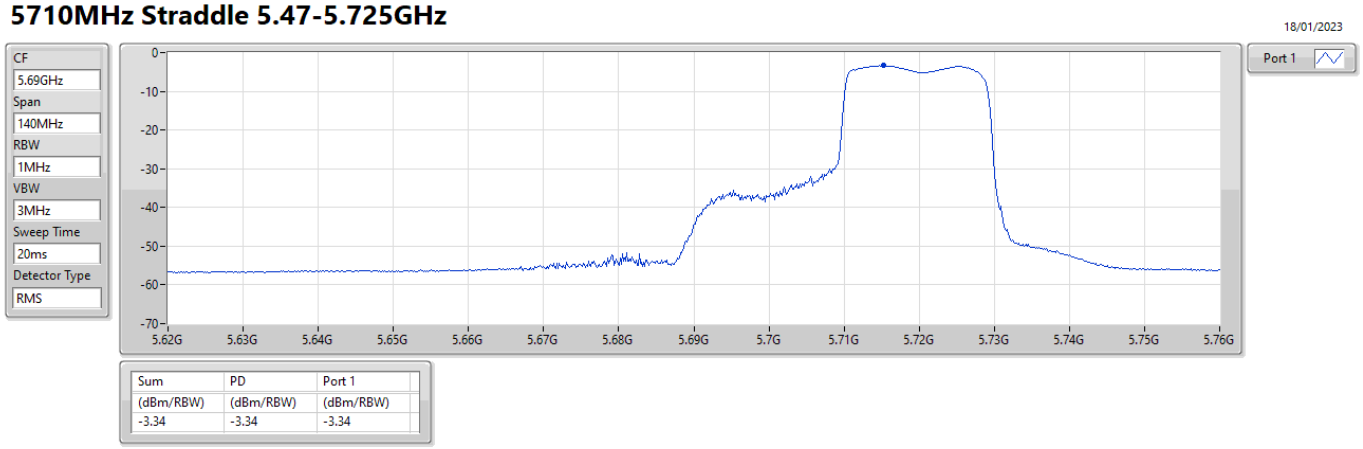
5.47-5.725GHz_ax40,RU242_40MHz_Nss1,(MCS0)_1TX **PSD**

5510MHz



5.47-5.725GHz_ax40,RU242_40MHz_Nss1,(MCS0)_1TX **PSD**

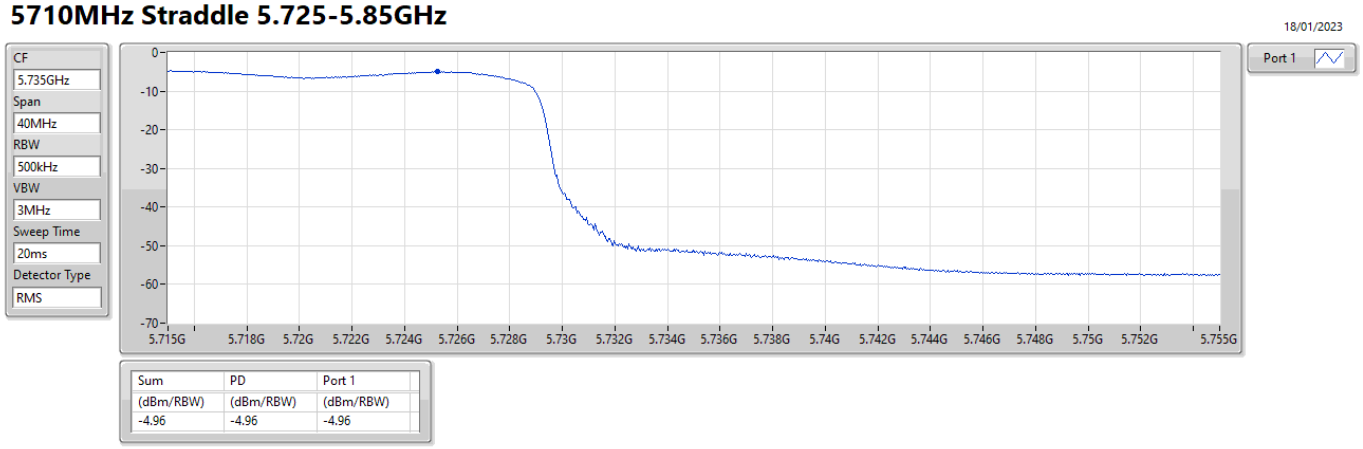
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.34	-3.34	-3.34

5.725-5.85GHz_ax40,RU242_40MHz_Nss1,(MCS0)_1TX **PSD**

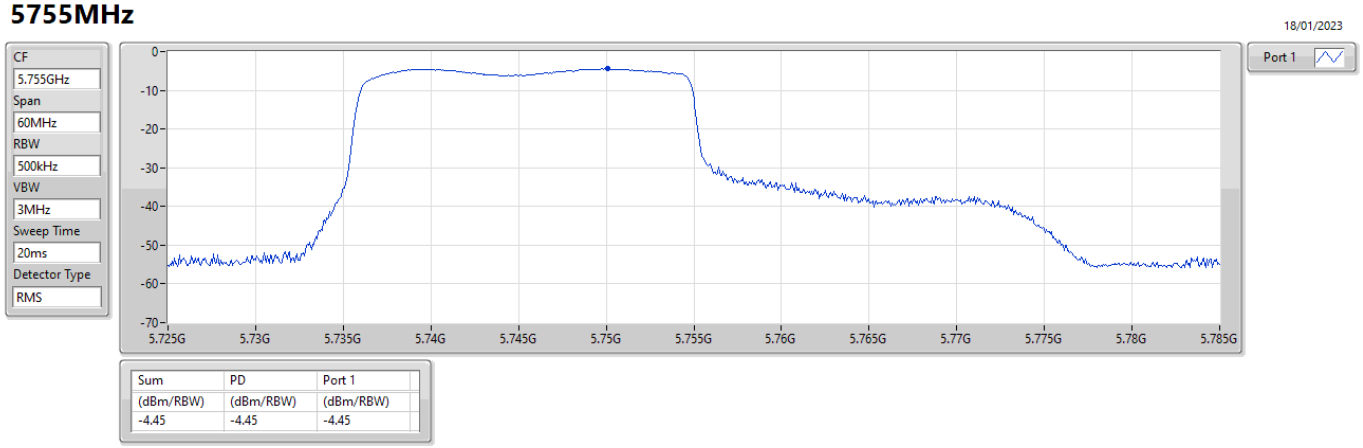
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.96	-4.96	-4.96

5.725-5.85GHz_ax40,RU242_40MHz_Nss1,(MCS0)_1TX **PSD**

5755MHz

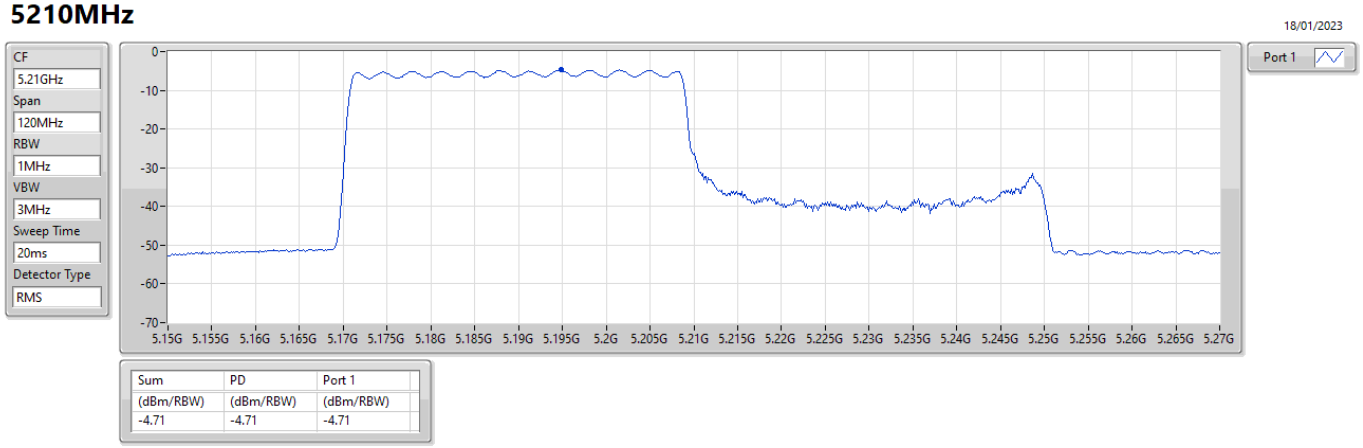


5.725-5.85GHz_ax40,RU242_40MHz_Nss1,(MCS0)_1TX **PSD**

5795MHz

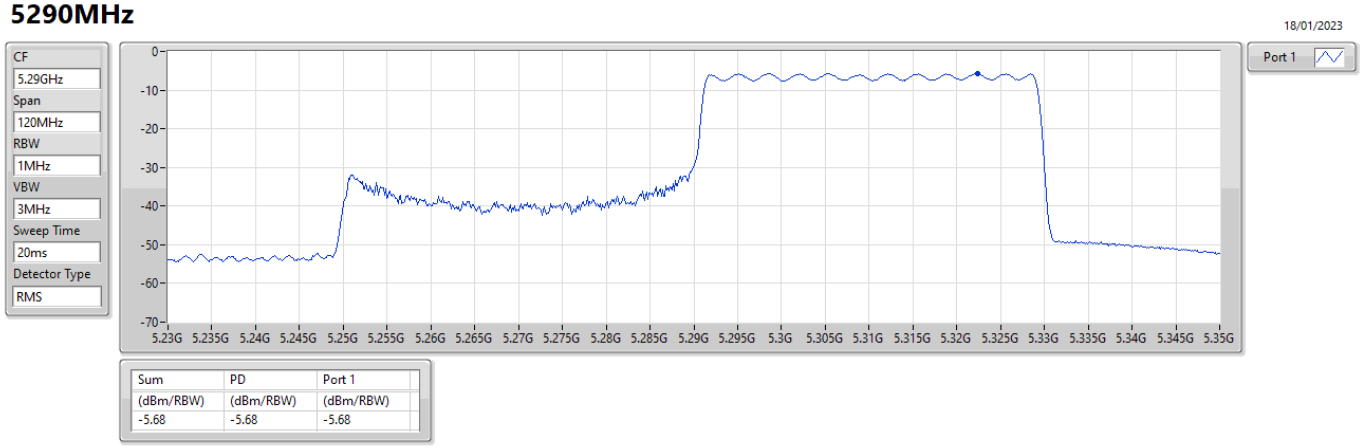
5.15-5.25GHz_ax80,RU484_80MHz_Nss1,(MCS0)_1TX **PSD**

5210MHz



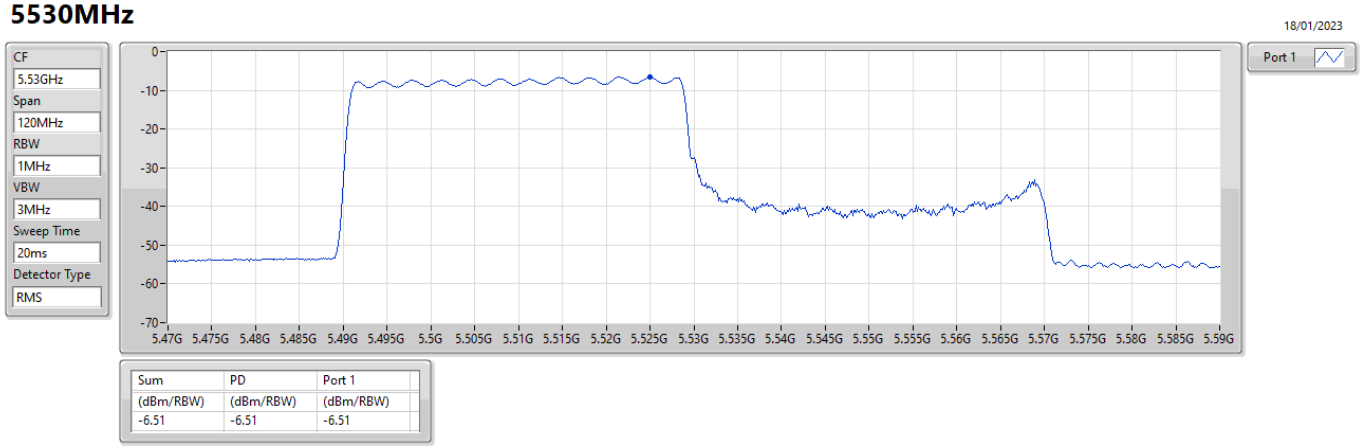
5.25-5.35GHz_ax80,RU484_80MHz_Nss1,(MCS0)_1TX **PSD**

5290MHz



5.47-5.725GHz_ax80,RU484_80MHz_Nss1,(MCS0)_1TX **PSD**

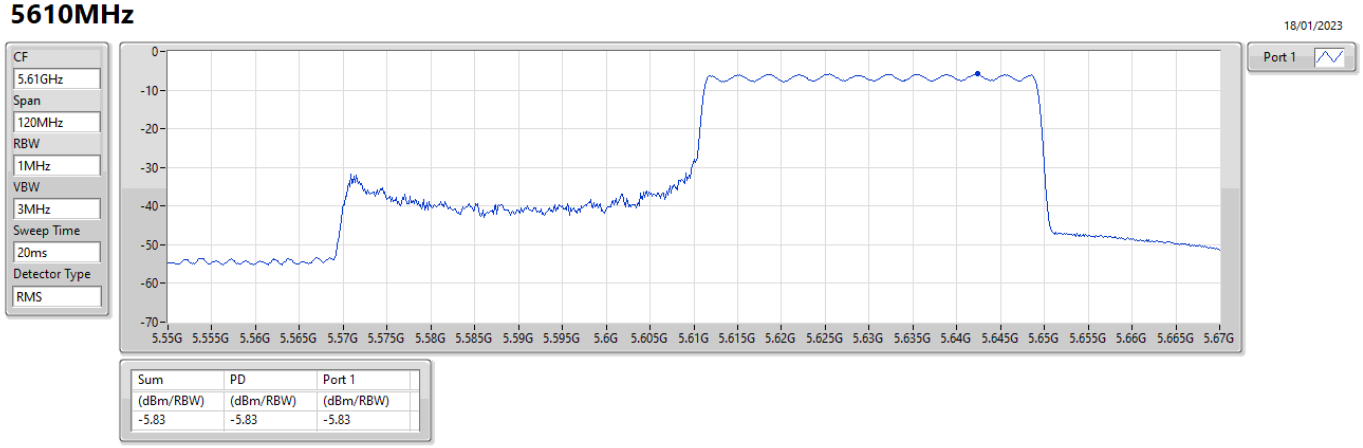
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.51	-6.51	-6.51

5.47-5.725GHz_ax80,RU484_80MHz_Nss1,(MCS0)_1TX **PSD**

5610MHz



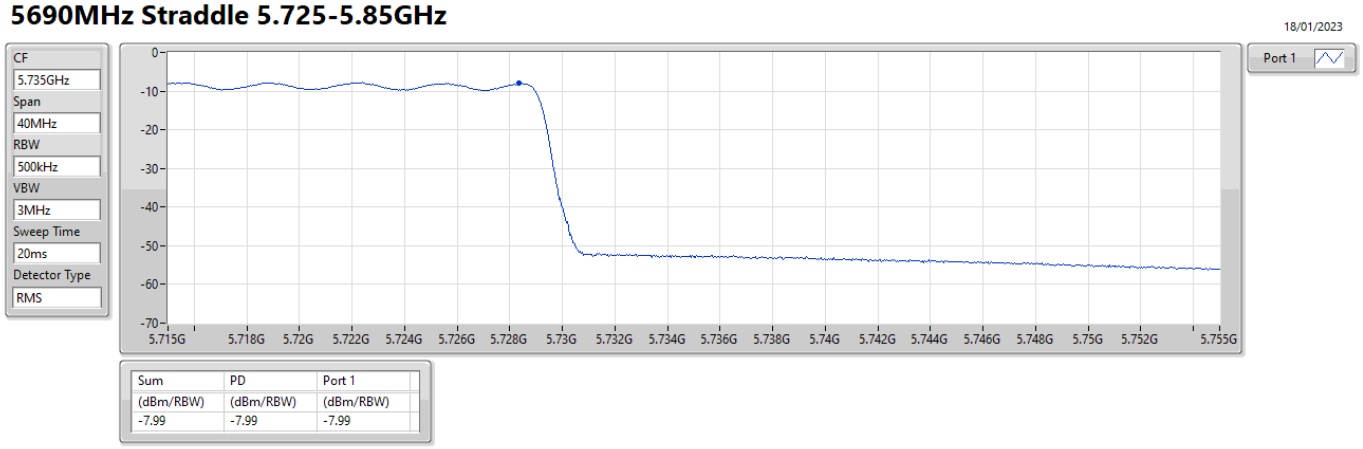
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.83	-5.83	-5.83

5.47-5.725GHz_ax80,RU484_80MHz_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.47-5.725GHz

5.725-5.85GHz_ax80,RU484_80MHz_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.725-5.85GHz

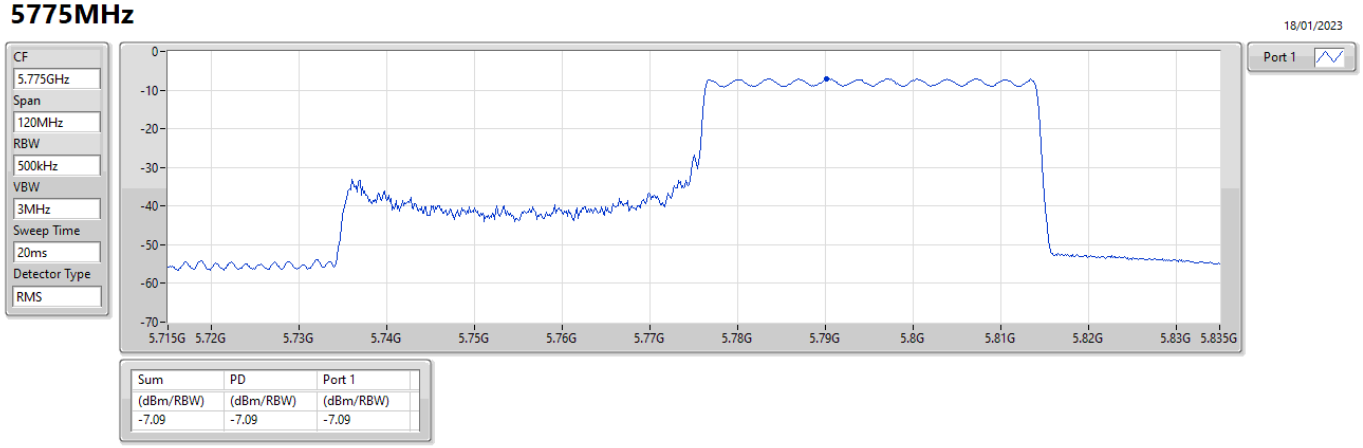


5.725-5.85GHz_ax80,RU484(65)_80MHz_Nss1,(MCS0)_1TX **PSD**

5775MHz

5.725-5.85GHz_ax80,RU484(66)_80MHz_Nss1,(MCS0)_1TX **PSD**

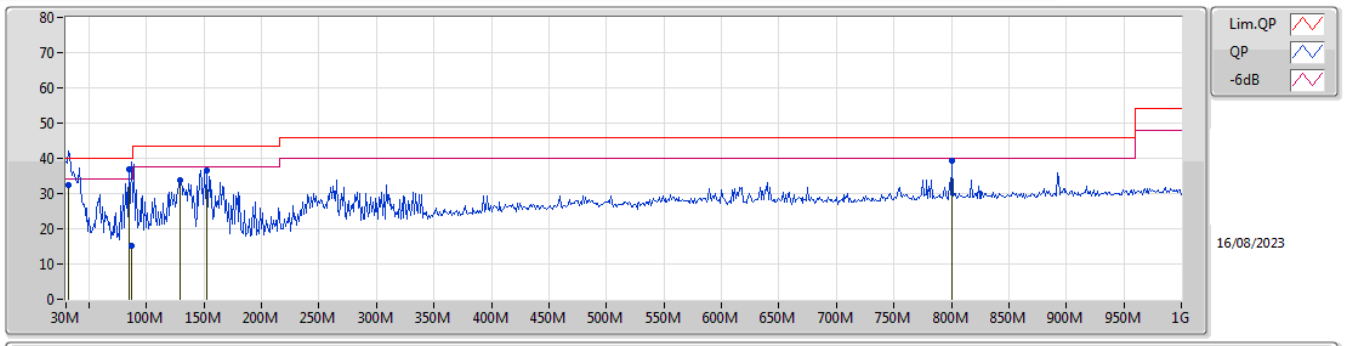
5775MHz



Summary

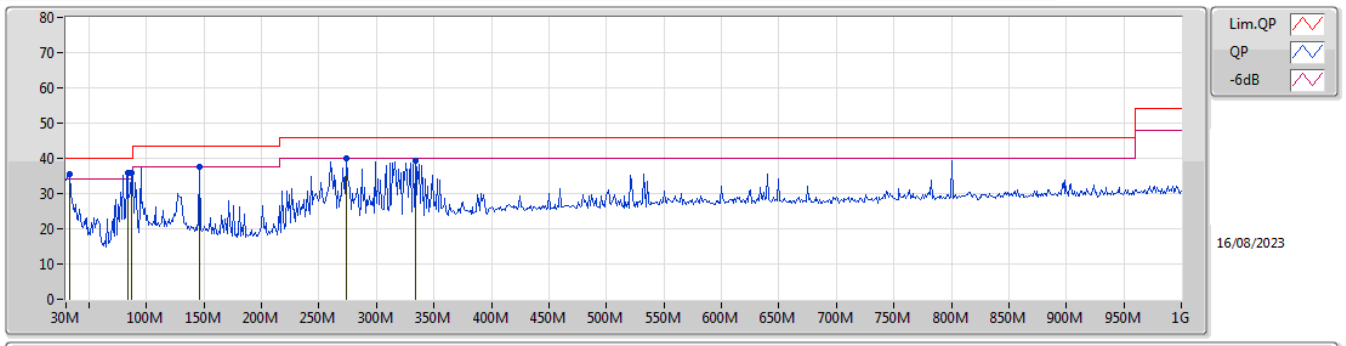
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 7	Pass	PK	85.29M	36.85	40.00	-3.15	Vertical

Mode 7



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	31.94M	32.32	40.00	-7.68	-20.88	3	Vertical	42	2.00	-	53.20	22.92	0.52	44.32
PK	85.29M	36.85	40.00	-3.15	-30.76	3	Vertical	137	1.00	"Worst"	67.61	13.04	0.80	44.60
QP	87.23M	15.27	40.00	-24.73	-30.41	3	Vertical	137	1.00	-	45.68	13.38	0.81	44.60
PK	128.94M	33.73	43.50	-9.77	-26.62	3	Vertical	97	1.00	-	60.35	17.02	0.98	44.62
PK	152.22M	36.65	43.50	-6.85	-28.12	3	Vertical	139	1.00	-	64.77	15.38	1.06	44.56
PK	800.18M	39.34	46.00	-6.66	-16.18	3	Vertical	31	1.00	-	55.52	24.98	2.33	43.49

Mode 7



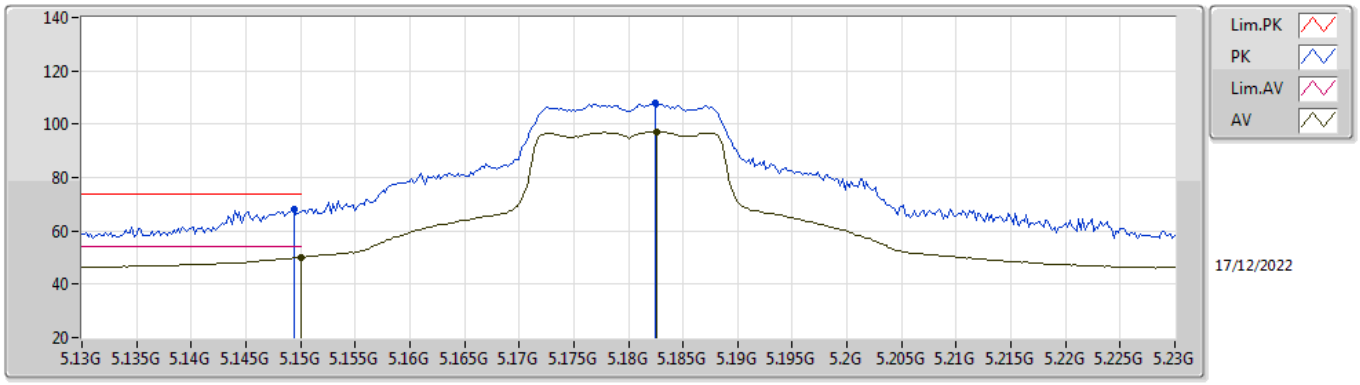
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	32.91M	35.63	40.00	-4.37	-21.55	3	Horizontal	187	1.00	-	57.18	22.25	0.52	44.32
PK	83.35M	35.87	40.00	-4.13	-31.12	3	Horizontal	305	1.00	-	66.99	12.69	0.79	44.60
PK	87.23M	35.99	40.00	-4.01	-30.41	3	Horizontal	305	1.00	"Worst"	66.40	13.38	0.81	44.60
PK	146.4M	37.56	43.50	-5.94	-27.72	3	Horizontal	83	1.50	-	65.28	15.82	1.04	44.58
PK	273.47M	40.16	46.00	-5.84	-24.87	3	Horizontal	81	1.50	-	65.03	18.04	1.41	44.32
PK	333.61M	39.43	46.00	-6.57	-23.83	3	Horizontal	26	1.00	-	63.26	18.84	1.55	44.22

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.4668G	68.11	68.20	-0.09	3	Horizontal	47	2.80	-

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

5180MHz_TX

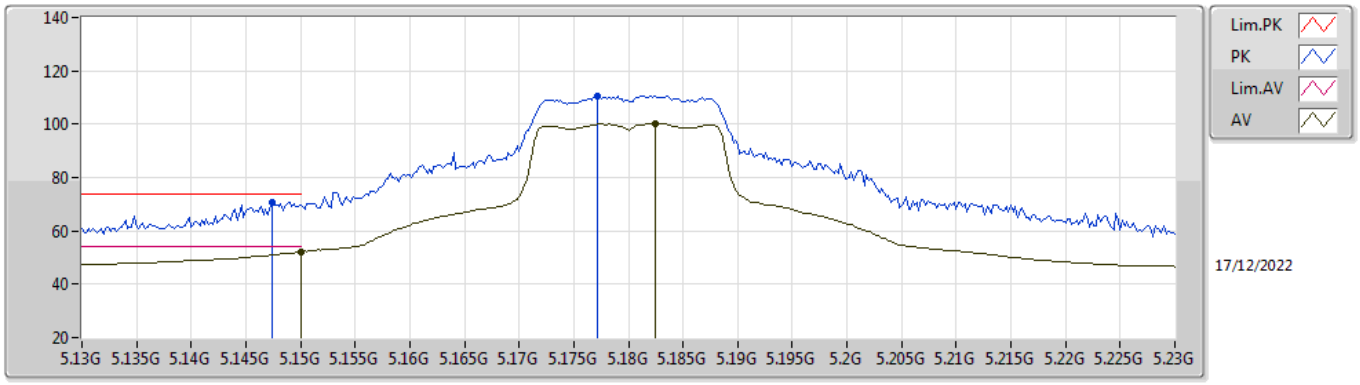


EUT Z_1TX
Setting 21
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	68.35	74.00	-5.65	62.48	3	Vertical	168	2.06	-	34.00	6.75	34.88
AV	5.15G	50.01	54.00	-3.99	44.14	3	Vertical	168	2.06	-	34.00	6.75	34.88
PK	5.1824G	107.74	Inf	-Inf	101.71	3	Vertical	168	2.06	-	34.13	6.78	34.88
AV	5.1826G	97.15	Inf	-Inf	91.12	3	Vertical	168	2.06	-	34.13	6.78	34.88

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

5180MHz_TX

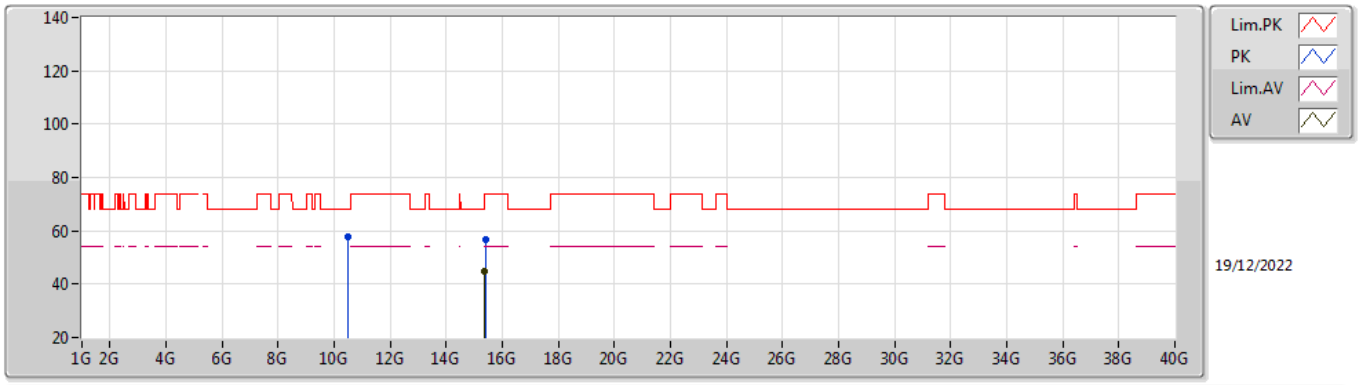


EUT Z_1TX
Setting 21
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1474G	70.58	74.00	-3.42	64.72	3	Horizontal	302	2.09	-	33.99	6.75	34.88
AV	5.15G	52.14	54.00	-1.86	46.27	3	Horizontal	302	2.09	-	34.00	6.75	34.88
PK	5.1772G	110.52	Inf	-Inf	104.51	3	Horizontal	302	2.09	-	34.11	6.78	34.88
AV	5.1824G	100.25	Inf	-Inf	94.22	3	Horizontal	302	2.09	-	34.13	6.78	34.88

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

5180MHz_TX

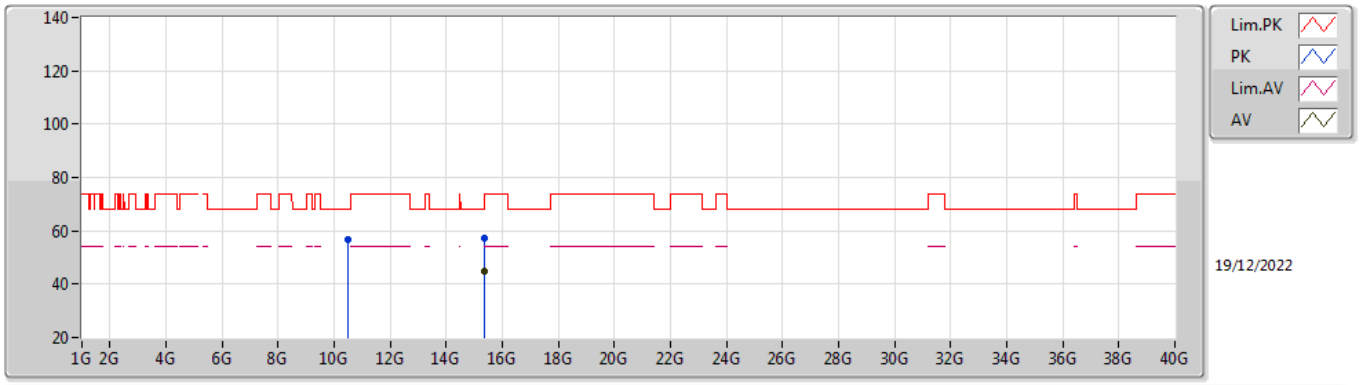


EUT Z_1TX
Setting 21
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.492G	57.72	68.20	-10.48	43.90	3	Vertical	166	1.80	-	40.19	8.32	34.69
PK	15.397G	56.88	74.00	-17.12	42.46	3	Vertical	0	1.06	-	39.01	10.23	34.82
AV	15.384G	44.89	54.00	-9.11	30.44	3	Vertical	0	1.06	-	39.05	10.22	34.82

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

5180MHz_TX

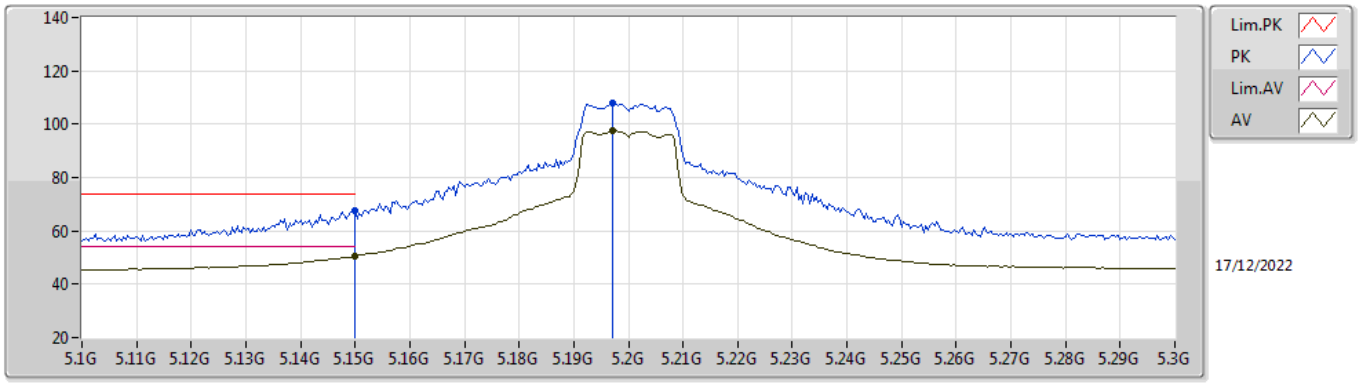


EUT Z_1TX
Setting 21
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.491G	56.82	68.20	-11.38	43.00	3	Horizontal	117	1.81	-	40.19	8.32	34.69
PK	15.371G	57.09	74.00	-16.91	42.60	3	Horizontal	128	1.80	-	39.09	10.22	34.82
AV	15.368G	44.89	54.00	-9.11	30.39	3	Horizontal	128	1.80	-	39.10	10.22	34.82

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

5200MHz_TX

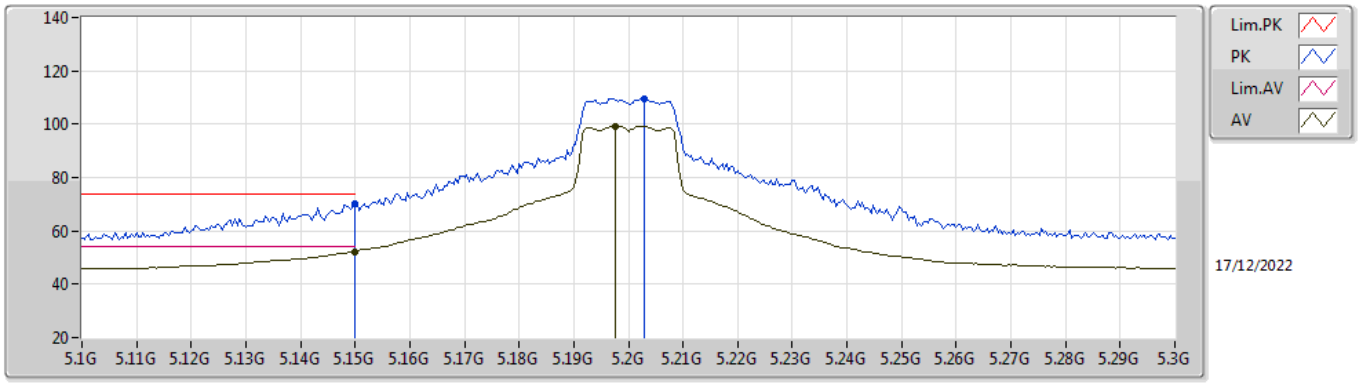


EUT Z_1TX
Setting 24
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	67.33	74.00	-6.67	61.46	3	Vertical	179	2.37	-	34.00	6.75	34.88
AV	5.15G	50.43	54.00	-3.57	44.56	3	Vertical	179	2.37	-	34.00	6.75	34.88
PK	5.1972G	108.17	Inf	-Inf	102.06	3	Vertical	179	2.37	-	34.19	6.80	34.88
AV	5.1972G	97.41	Inf	-Inf	91.30	3	Vertical	179	2.37	-	34.19	6.80	34.88

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

5200MHz_TX

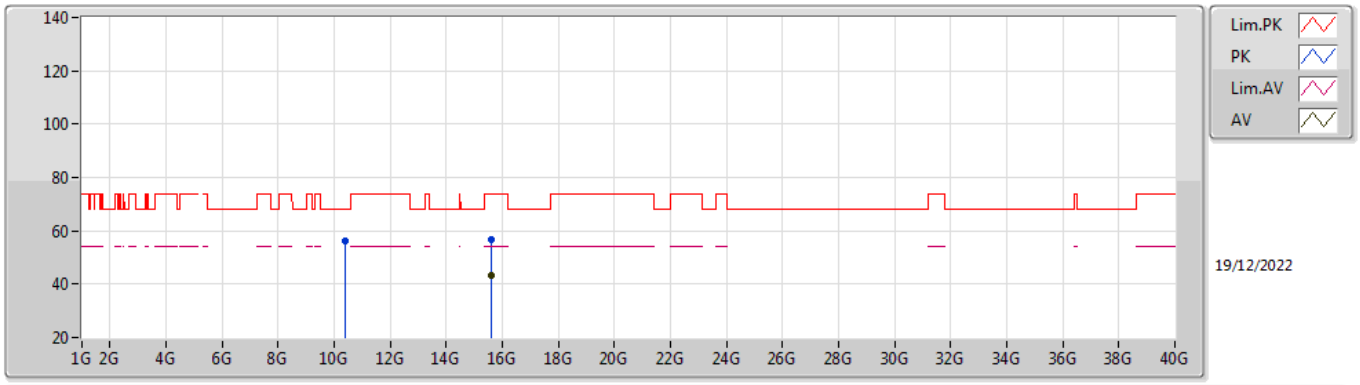


EUT Z_1TX
Setting 24
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	70.10	74.00	-3.90	64.23	3	Horizontal	296	2.18	-	34.00	6.75	34.88
AV	5.15G	52.27	54.00	-1.73	46.40	3	Horizontal	296	2.18	-	34.00	6.75	34.88
PK	5.2028G	109.65	Inf	-Inf	103.52	3	Horizontal	296	2.18	-	34.21	6.80	34.88
AV	5.1976G	99.26	Inf	-Inf	93.15	3	Horizontal	296	2.18	-	34.19	6.80	34.88

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

5200MHz_TX

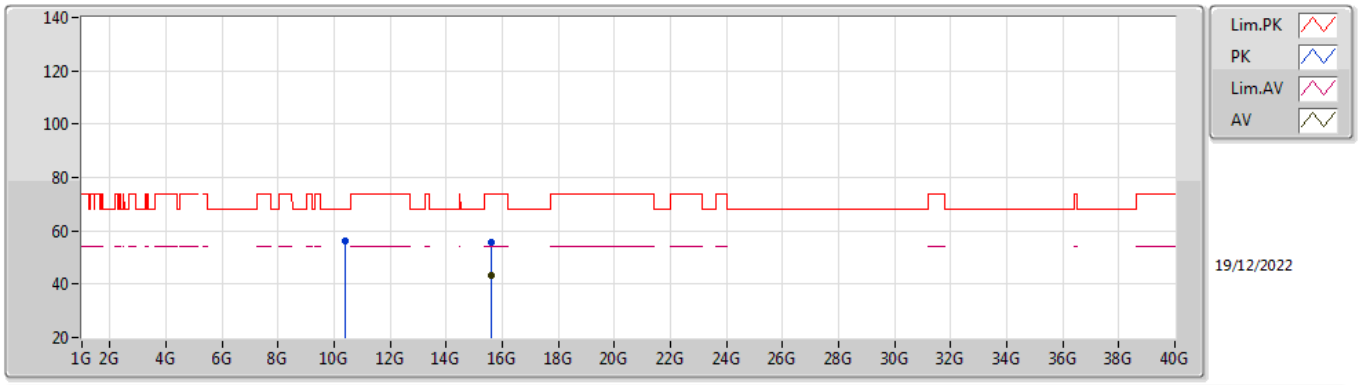


EUT Z_1TX
Setting 24
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4023G	56.22	68.20	-11.98	42.47	3	Vertical	35	1.29	-	40.10	8.28	34.63
PK	15.60326G	56.75	74.00	-17.25	43.15	3	Vertical	131	1.80	-	38.09	10.32	34.81
AV	15.59734G	43.39	54.00	-10.61	29.76	3	Vertical	131	1.80	-	38.12	10.32	34.81

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

5200MHz_TX

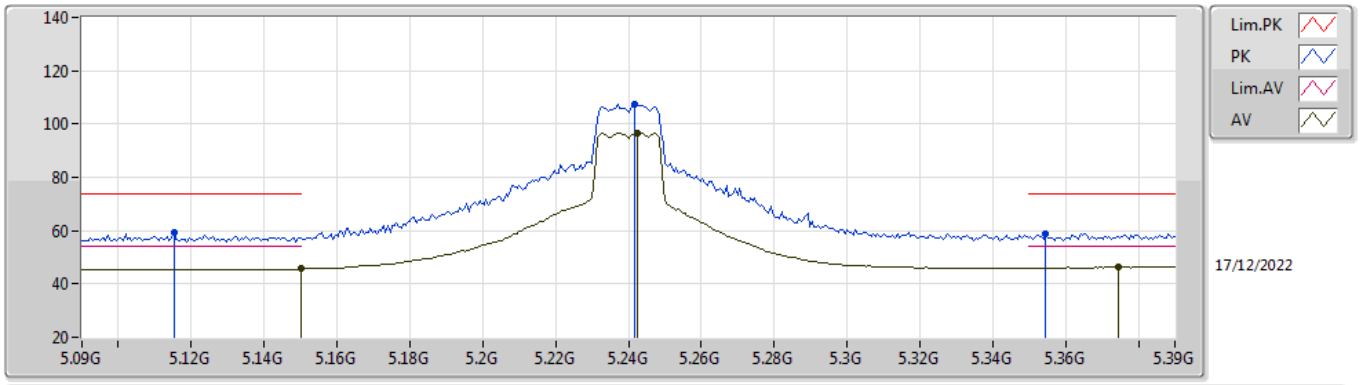


EUT Z_1TX
Setting 24
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4041G	56.24	68.20	-11.96	42.49	3	Horizontal	356	2.62	-	40.10	8.28	34.63
PK	15.59506G	55.82	74.00	-18.18	42.18	3	Horizontal	163	1.80	-	38.13	10.32	34.81
AV	15.59362G	43.25	54.00	-10.75	29.60	3	Horizontal	163	1.80	-	38.14	10.32	34.81

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

5240MHz_TX

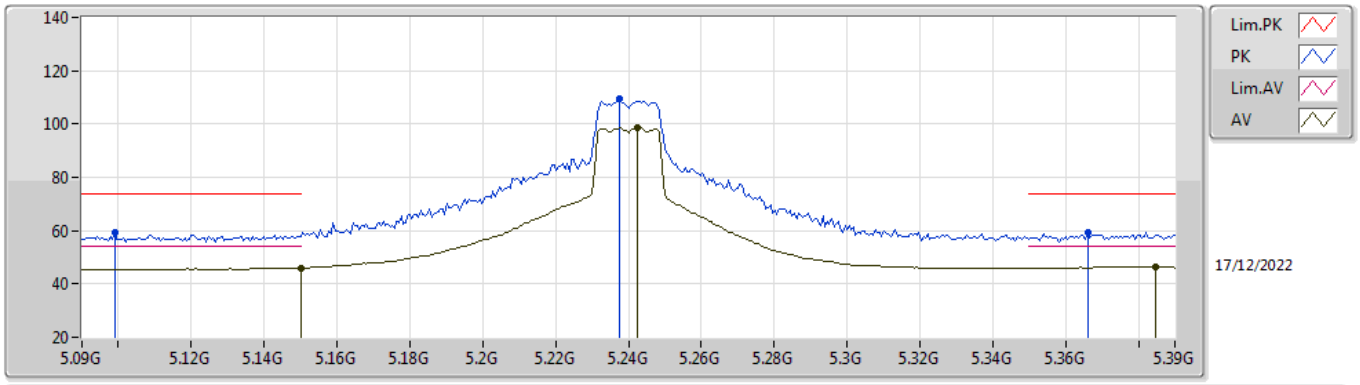


EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1152G	59.25	74.00	-14.75	53.48	3	Vertical	180	2.23	-	33.93	6.72	34.88
AV	5.15G	45.66	54.00	-8.34	39.79	3	Vertical	180	2.23	-	34.00	6.75	34.88
PK	5.2418G	107.35	Inf	-Inf	101.04	3	Vertical	180	2.23	-	34.37	6.82	34.88
AV	5.2424G	96.78	Inf	-Inf	90.47	3	Vertical	180	2.23	-	34.37	6.82	34.88
PK	5.3546G	59.04	74.00	-14.96	52.52	3	Vertical	180	2.23	-	34.51	6.88	34.87
AV	5.3744G	46.43	54.00	-7.57	39.86	3	Vertical	180	2.23	-	34.55	6.89	34.87

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

5240MHz_TX

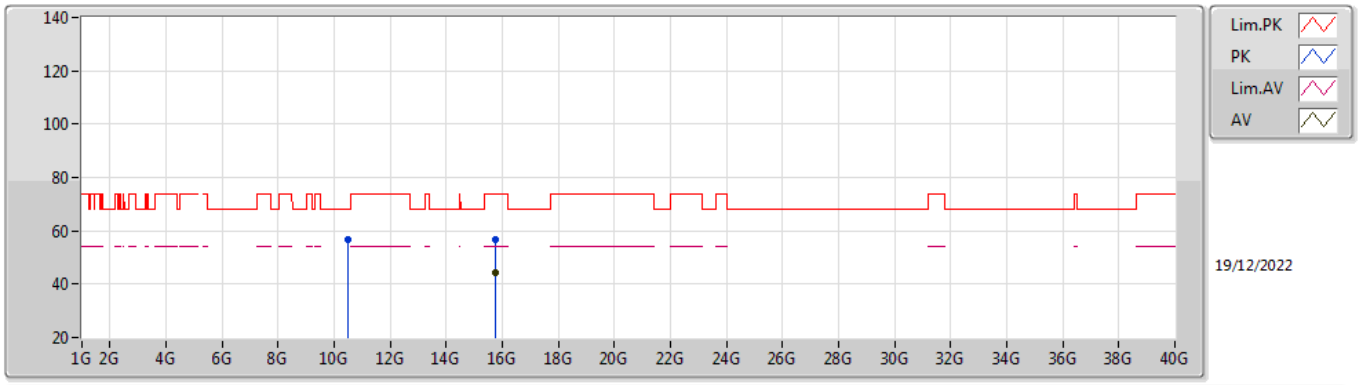


EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.099G	59.31	74.00	-14.69	53.59	3	Horizontal	294	2.18	-	33.90	6.70	34.88
AV	5.15G	45.94	54.00	-8.06	40.07	3	Horizontal	294	2.18	-	34.00	6.75	34.88
PK	5.2376G	109.23	Inf	-Inf	102.94	3	Horizontal	294	2.18	-	34.35	6.82	34.88
AV	5.2424G	98.66	Inf	-Inf	92.35	3	Horizontal	294	2.18	-	34.37	6.82	34.88
PK	5.366G	59.30	74.00	-14.70	52.76	3	Horizontal	294	2.18	-	34.53	6.88	34.87
AV	5.3846G	46.37	54.00	-7.63	39.78	3	Horizontal	294	2.18	-	34.57	6.89	34.87

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

5240MHz_TX

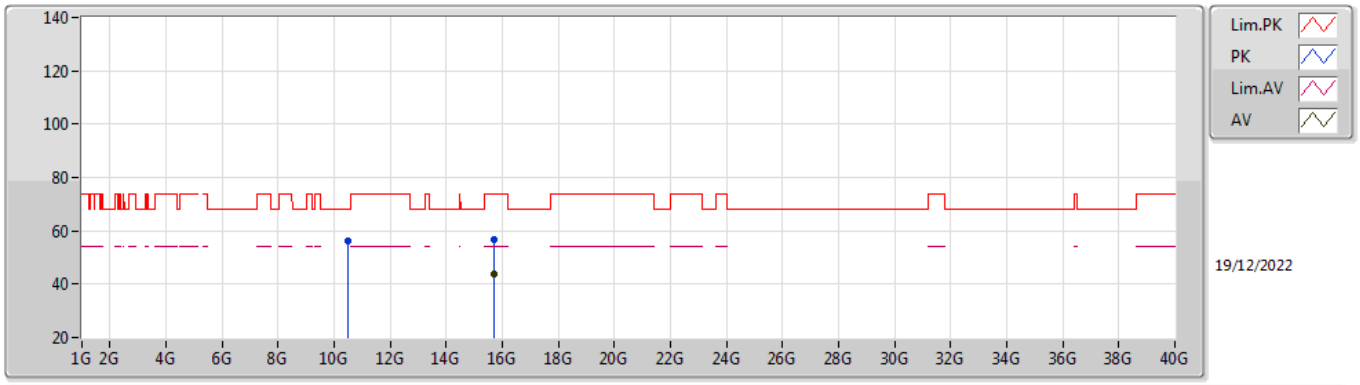


EUT Z_1TX
Setting 30
06-H-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48296G	56.68	68.20	-11.52	42.87	3	Vertical	265	1.80	-	40.18	8.32	34.69
PK	15.7348G	56.47	74.00	-17.53	43.00	3	Vertical	97	1.80	-	37.90	10.38	34.81
AV	15.7618G	44.18	54.00	-9.82	30.69	3	Vertical	97	1.80	-	37.90	10.39	34.80

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

5240MHz_TX

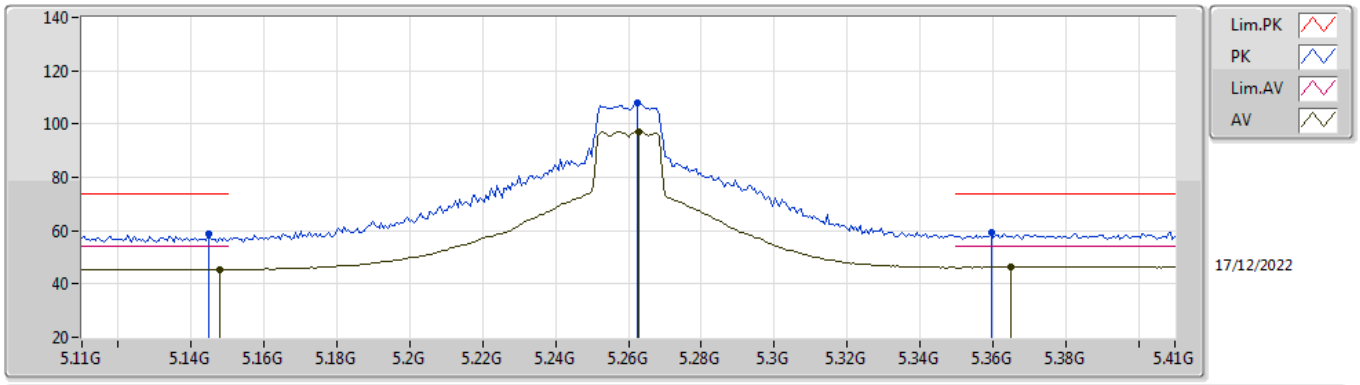


EUT Z_1TX
Setting 30
06-H-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48182G	56.10	68.20	-12.10	42.29	3	Horizontal	236	1.80	-	40.18	8.32	34.69
PK	15.7239G	56.95	74.00	-17.05	43.48	3	Horizontal	249	1.80	-	37.90	10.38	34.81
AV	15.72372G	43.69	54.00	-10.31	30.22	3	Horizontal	249	1.80	-	37.90	10.38	34.81

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

5260MHz_TX

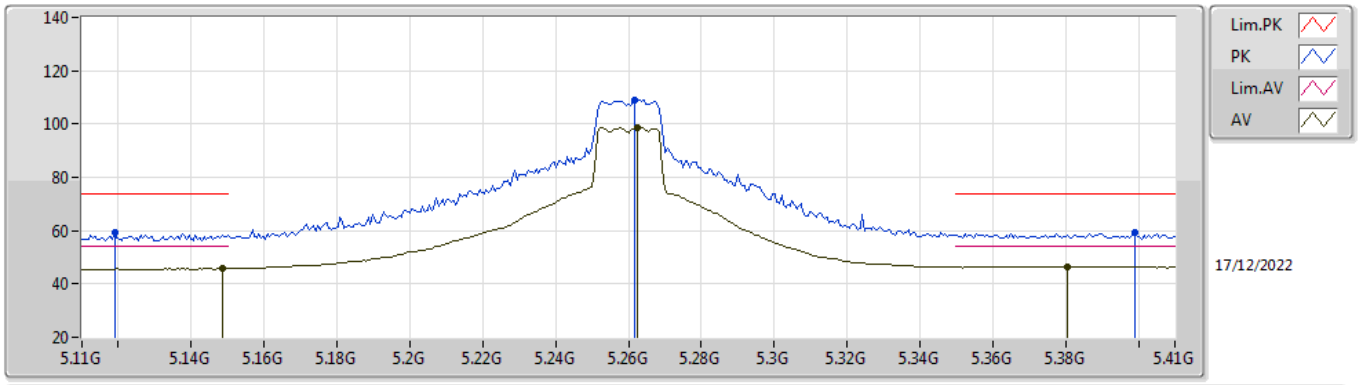


EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1448G	58.91	74.00	-15.09	53.06	3	Vertical	182	2.32	-	33.99	6.74	34.88
AV	5.1478G	45.47	54.00	-8.53	39.60	3	Vertical	182	2.32	-	34.00	6.75	34.88
PK	5.2624G	107.74	Inf	-Inf	101.36	3	Vertical	182	2.32	-	34.42	6.83	34.87
AV	5.263G	97.31	Inf	-Inf	90.92	3	Vertical	182	2.32	-	34.43	6.83	34.87
PK	5.3596G	59.13	74.00	-14.87	52.60	3	Vertical	182	2.32	-	34.52	6.88	34.87
AV	5.365G	46.42	54.00	-7.58	39.88	3	Vertical	182	2.32	-	34.53	6.88	34.87

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

5260MHz_TX

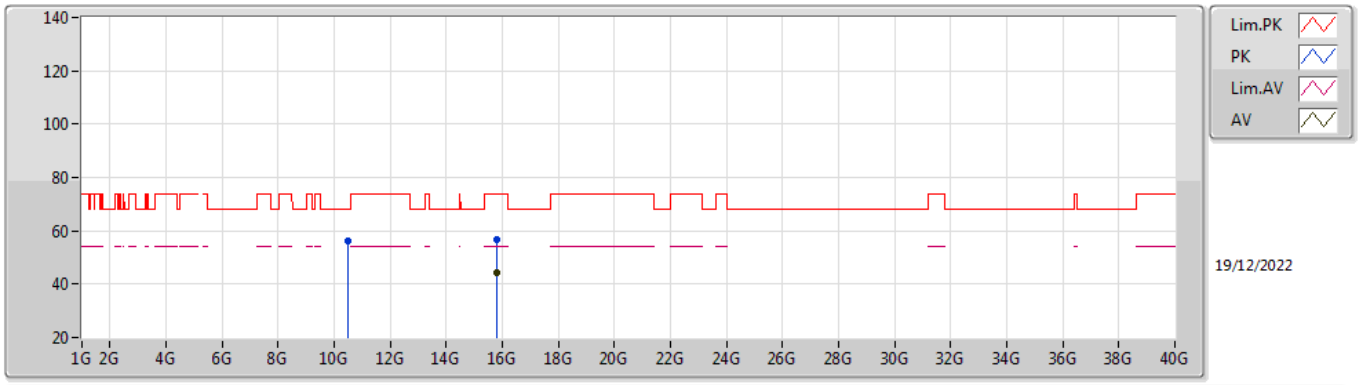


EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.119G	59.35	74.00	-14.65	53.57	3	Horizontal	292	2.19	-	33.94	6.72	34.88
AV	5.1484G	45.80	54.00	-8.20	39.93	3	Horizontal	292	2.19	-	34.00	6.75	34.88
PK	5.2618G	108.88	Inf	-Inf	102.50	3	Horizontal	292	2.19	-	34.42	6.83	34.87
AV	5.2624G	98.79	Inf	-Inf	92.41	3	Horizontal	292	2.19	-	34.42	6.83	34.87
PK	5.3992G	59.33	74.00	-14.67	52.70	3	Horizontal	292	2.19	-	34.60	6.90	34.87
AV	5.3806G	46.45	54.00	-7.55	39.87	3	Horizontal	292	2.19	-	34.56	6.89	34.87

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

5260MHz_TX

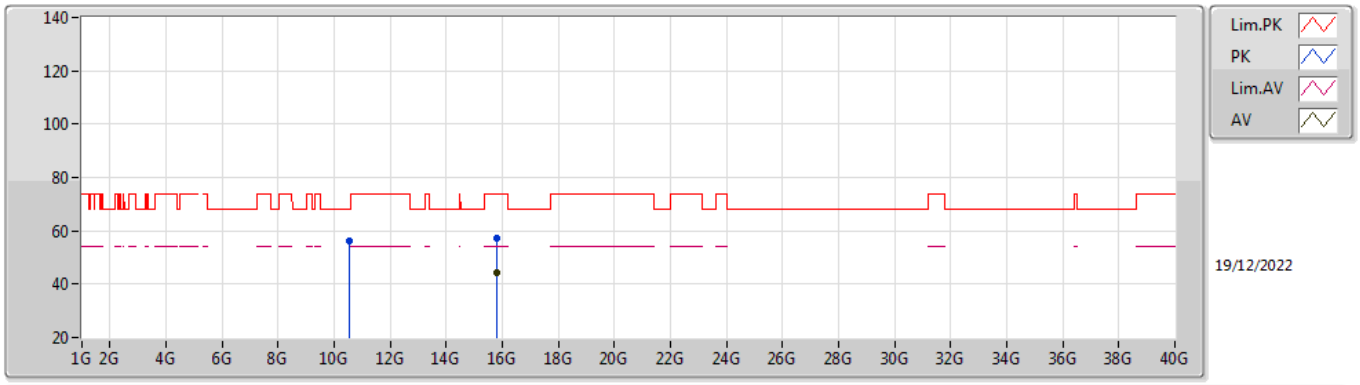


EUT Z_1TX
Setting 30
06-H-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51524G	56.15	68.20	-12.05	42.34	3	Vertical	66	1.80	-	40.18	8.33	34.70
PK	15.77966G	56.61	74.00	-17.39	43.11	3	Vertical	237	1.80	-	37.90	10.40	34.80
AV	15.78228G	44.29	54.00	-9.71	30.79	3	Vertical	237	1.80	-	37.90	10.40	34.80

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

5260MHz_TX

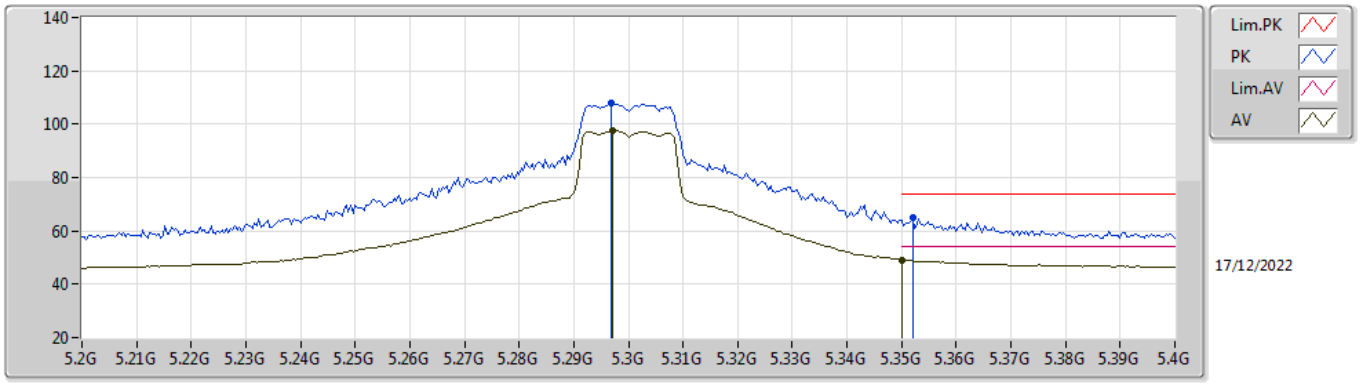


EUT Z_1TX
Setting 30
06-H-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51952G	56.16	68.20	-12.04	42.35	3	Horizontal	84	1.18	-	40.18	8.33	34.70
PK	15.78124G	57.07	74.00	-16.93	43.57	3	Horizontal	204	1.80	-	37.90	10.40	34.80
AV	15.77902G	44.23	54.00	-9.77	30.73	3	Horizontal	204	1.80	-	37.90	10.40	34.80

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

5300MHz_TX

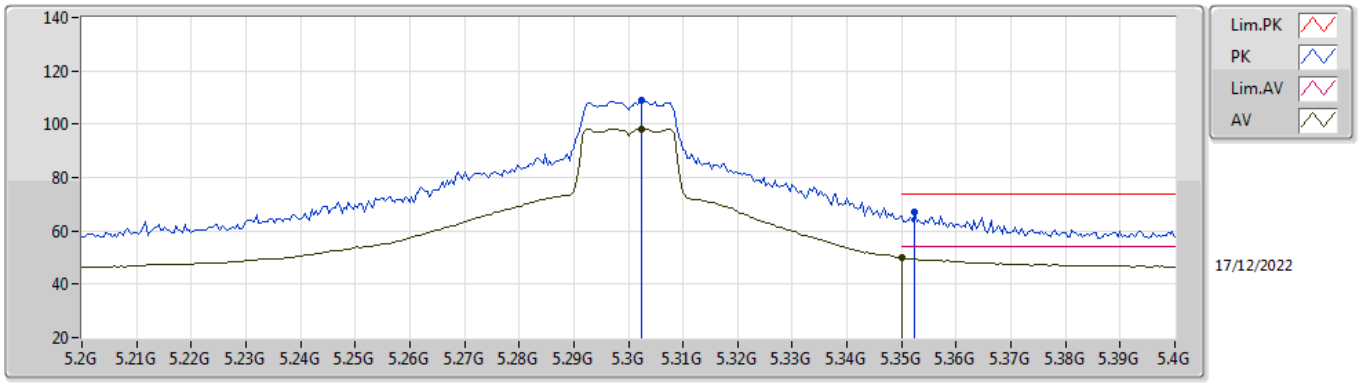


EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2968G	107.82	Inf	-Inf	101.35	3	Vertical	180	2.31	-	34.49	6.85	34.87
AV	5.2972G	97.48	Inf	-Inf	91.01	3	Vertical	180	2.31	-	34.49	6.85	34.87
PK	5.352G	65.12	74.00	-8.88	58.61	3	Vertical	180	2.31	-	34.50	6.88	34.87
AV	5.35G	49.03	54.00	-4.97	42.52	3	Vertical	180	2.31	-	34.50	6.88	34.87

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

5300MHz_TX

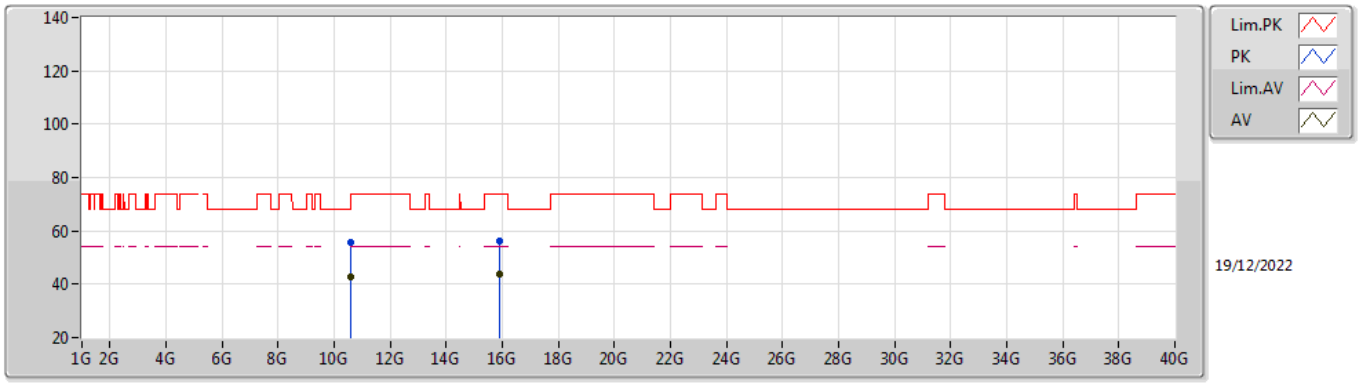


EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3024G	108.74	Inf	-Inf	102.26	3	Horizontal	292	2.04	-	34.50	6.85	34.87
AV	5.3024G	98.25	Inf	-Inf	91.77	3	Horizontal	292	2.04	-	34.50	6.85	34.87
PK	5.3524G	66.90	74.00	-7.10	60.39	3	Horizontal	292	2.04	-	34.50	6.88	34.87
AV	5.35G	49.86	54.00	-4.14	43.35	3	Horizontal	292	2.04	-	34.50	6.88	34.87

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

5300MHz_TX

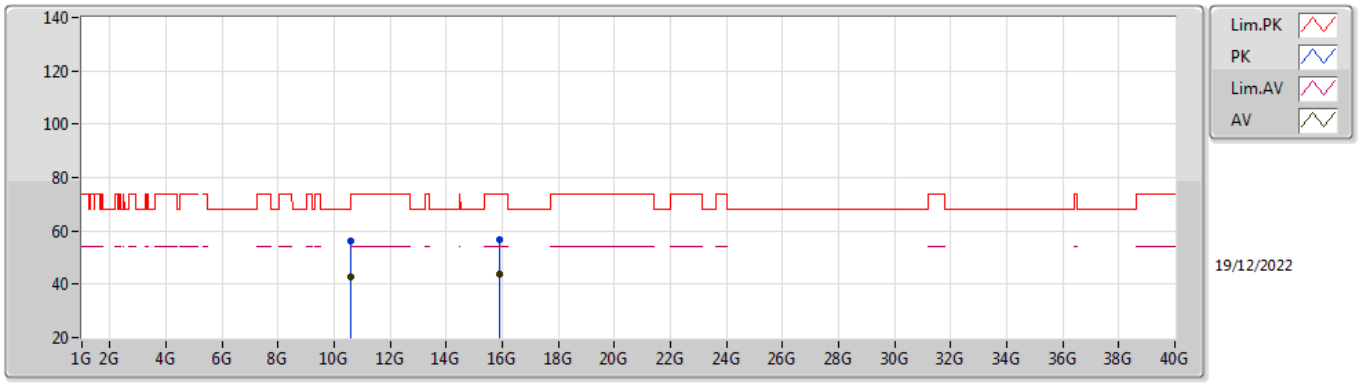


EUT Z_1TX
Setting 30
06-H-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60294G	55.92	74.00	-18.08	42.14	3	Vertical	138	1.32	-	40.10	8.37	34.69
AV	10.60028G	42.91	54.00	-11.09	29.13	3	Vertical	138	1.32	-	40.10	8.37	34.69
PK	15.89858G	56.33	74.00	-17.67	42.98	3	Vertical	45	1.01	-	37.70	10.45	34.80
AV	15.89788G	43.75	54.00	-10.25	30.40	3	Vertical	45	1.01	-	37.70	10.45	34.80

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

5300MHz_TX

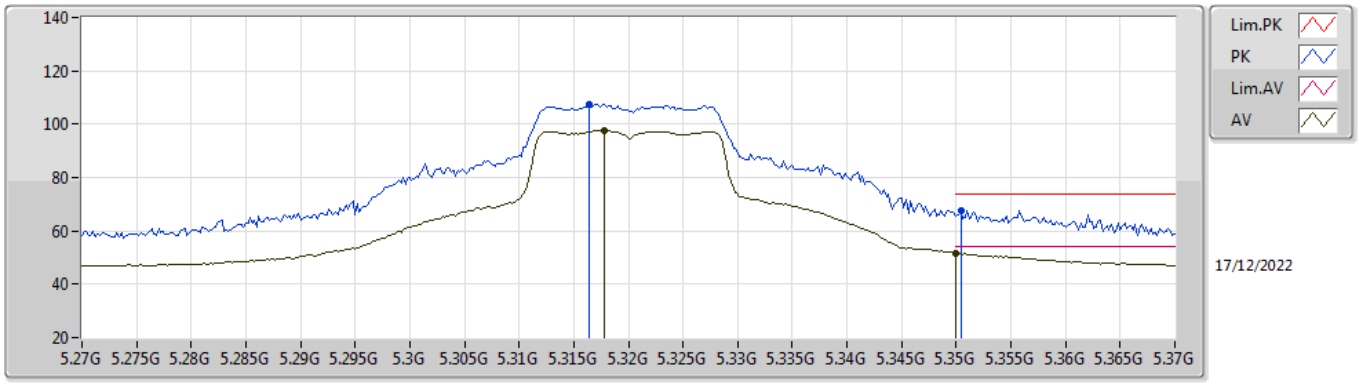


EUT Z_1TX
Setting 30
06-H-P-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6074G	56.19	74.00	-17.81	42.41	3	Horizontal	61	1.80	-	40.10	8.37	34.69
AV	10.6041G	42.96	54.00	-11.04	29.18	3	Horizontal	61	1.80	-	40.10	8.37	34.69
PK	15.89564G	56.63	74.00	-17.37	43.27	3	Horizontal	181	1.80	-	37.71	10.45	34.80
AV	15.8981G	43.68	54.00	-10.32	30.33	3	Horizontal	181	1.80	-	37.70	10.45	34.80

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

5320MHz_TX

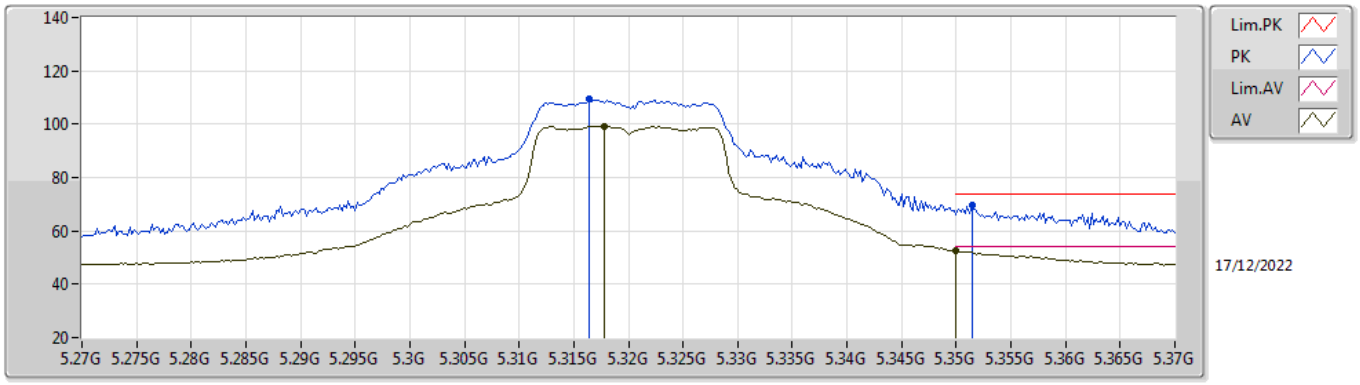


EUT Z_1TX
Setting 21
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3164G	107.64	Inf	-Inf	101.15	3	Vertical	178	2.08	-	34.50	6.86	34.87
AV	5.3178G	97.77	Inf	-Inf	91.28	3	Vertical	178	2.08	-	34.50	6.86	34.87
PK	5.3504G	67.71	74.00	-6.29	61.20	3	Vertical	178	2.08	-	34.50	6.88	34.87
AV	5.35G	51.55	54.00	-2.45	45.04	3	Vertical	178	2.08	-	34.50	6.88	34.87

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

5320MHz_TX

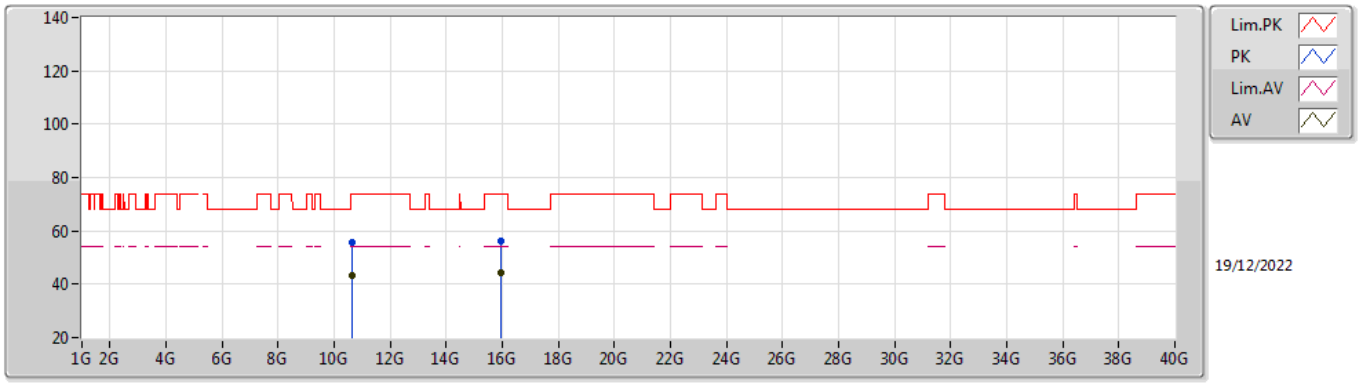


EUT Z_1TX
Setting 21
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3164G	109.28	Inf	-Inf	102.79	3	Horizontal	293	2.02	-	34.50	6.86	34.87
AV	5.3178G	99.24	Inf	-Inf	92.75	3	Horizontal	293	2.02	-	34.50	6.86	34.87
PK	5.3514G	69.40	74.00	-4.60	62.89	3	Horizontal	293	2.02	-	34.50	6.88	34.87
AV	5.35G	52.48	54.00	-1.52	45.97	3	Horizontal	293	2.02	-	34.50	6.88	34.87

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

5320MHz_TX

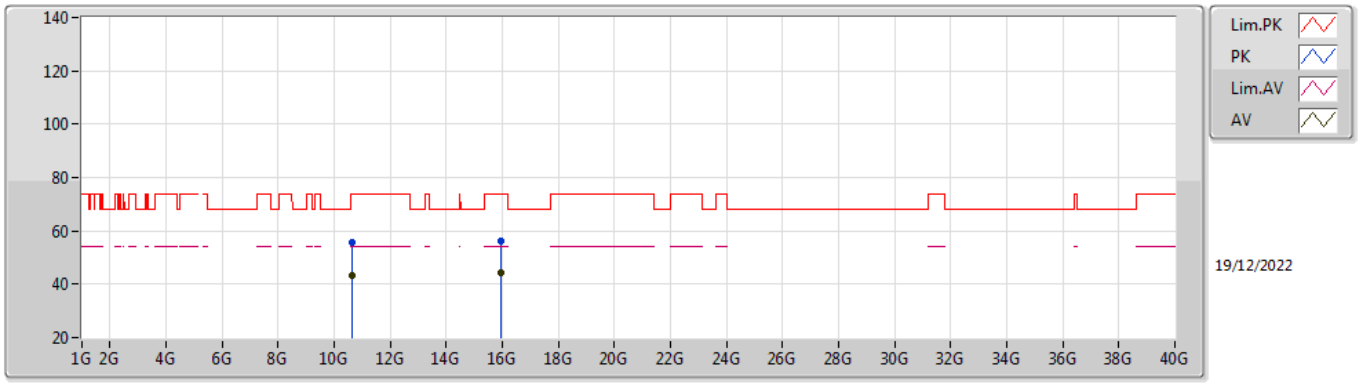


EUT Z_1TX
Setting 21
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6439G	55.66	74.00	-18.34	41.86	3	Vertical	63	1.04	-	40.10	8.39	34.69
AV	10.63878G	43.39	54.00	-10.61	29.59	3	Vertical	63	1.04	-	40.10	8.39	34.69
PK	15.96494G	56.04	74.00	-17.96	42.71	3	Vertical	141	1.80	-	37.64	10.48	34.79
AV	15.95612G	44.17	54.00	-9.83	30.84	3	Vertical	141	1.80	-	37.64	10.48	34.79

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

5320MHz_TX

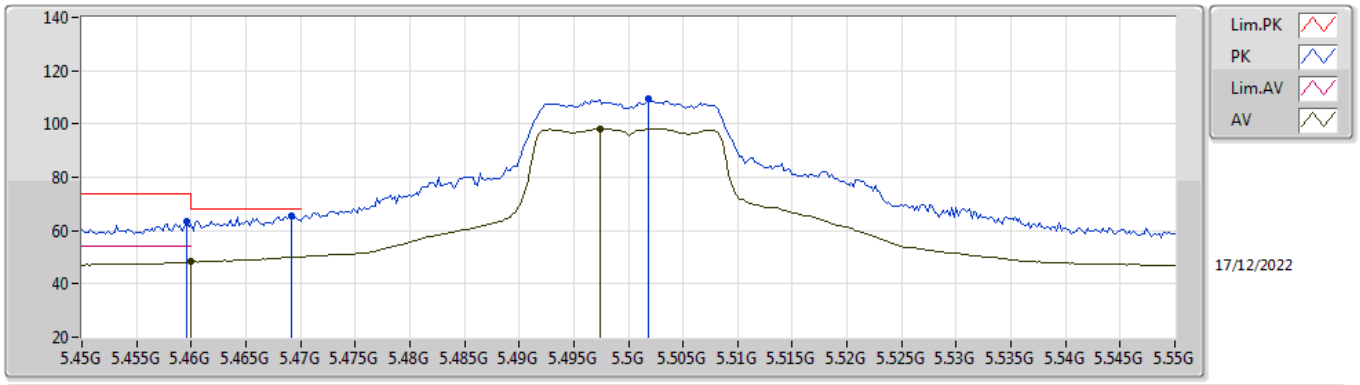


EUT Z_1TX
Setting 21
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63974G	55.63	74.00	-18.37	41.83	3	Horizontal	48	2.66	-	40.10	8.39	34.69
AV	10.63592G	43.35	54.00	-10.65	29.55	3	Horizontal	48	2.66	-	40.10	8.39	34.69
PK	15.95578G	56.43	74.00	-17.57	43.10	3	Horizontal	275	1.80	-	37.64	10.48	34.79
AV	15.9642G	44.23	54.00	-9.77	30.90	3	Horizontal	275	1.80	-	37.64	10.48	34.79

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

5500MHz_TX

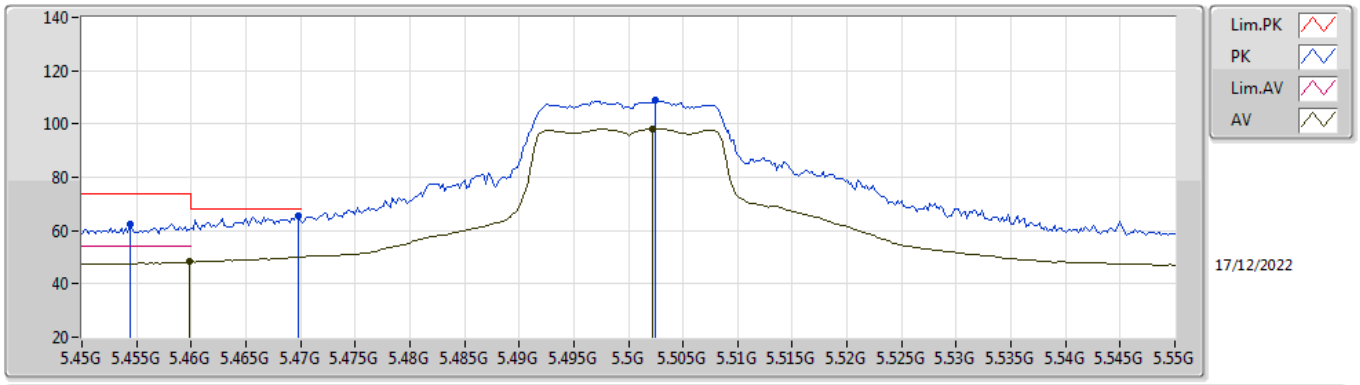


EUT Z_1TX
Setting 18
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4596G	63.44	74.00	-10.56	56.82	3	Vertical	181	2.07	-	34.52	6.96	34.86
AV	5.46G	48.19	54.00	-5.81	41.57	3	Vertical	181	2.07	-	34.52	6.96	34.86
PK	5.4692G	65.62	68.20	-2.58	58.97	3	Vertical	181	2.07	-	34.54	6.97	34.86
PK	5.5018G	109.63	Inf	-Inf	102.89	3	Vertical	181	2.07	-	34.60	7.00	34.86
AV	5.4974G	98.26	Inf	-Inf	91.53	3	Vertical	181	2.07	-	34.59	7.00	34.86

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

5500MHz_TX

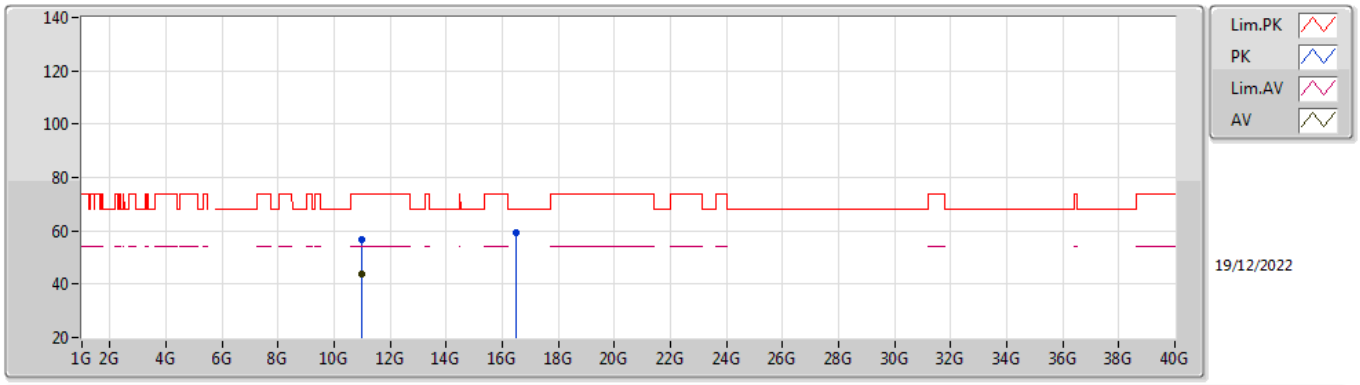


EUT Z_1TX
Setting 18
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4544G	62.66	74.00	-11.34	56.06	3	Horizontal	292	2.05	-	34.51	6.95	34.86
AV	5.4598G	48.27	54.00	-5.73	41.65	3	Horizontal	292	2.05	-	34.52	6.96	34.86
PK	5.4698G	65.29	68.20	-2.91	58.64	3	Horizontal	292	2.05	-	34.54	6.97	34.86
PK	5.5024G	108.99	Inf	-Inf	102.25	3	Horizontal	292	2.05	-	34.60	7.00	34.86
AV	5.5022G	98.10	Inf	-Inf	91.36	3	Horizontal	292	2.05	-	34.60	7.00	34.86

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

5500MHz_TX

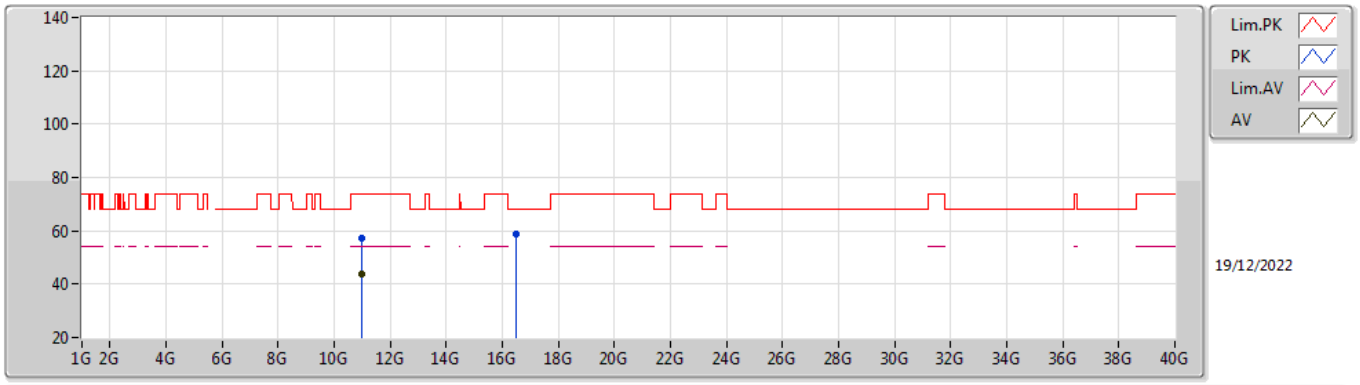


EUT Z_1TX
Setting 18
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00326G	56.87	74.00	-17.13	42.38	3	Vertical	133	3.00	-	40.59	8.55	34.65
AV	11.00258G	43.95	54.00	-10.05	29.46	3	Vertical	133	3.00	-	40.59	8.55	34.65
PK	16.49728G	59.24	68.20	-8.96	43.75	3	Vertical	134	1.39	-	39.68	10.75	34.94

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

5500MHz_TX

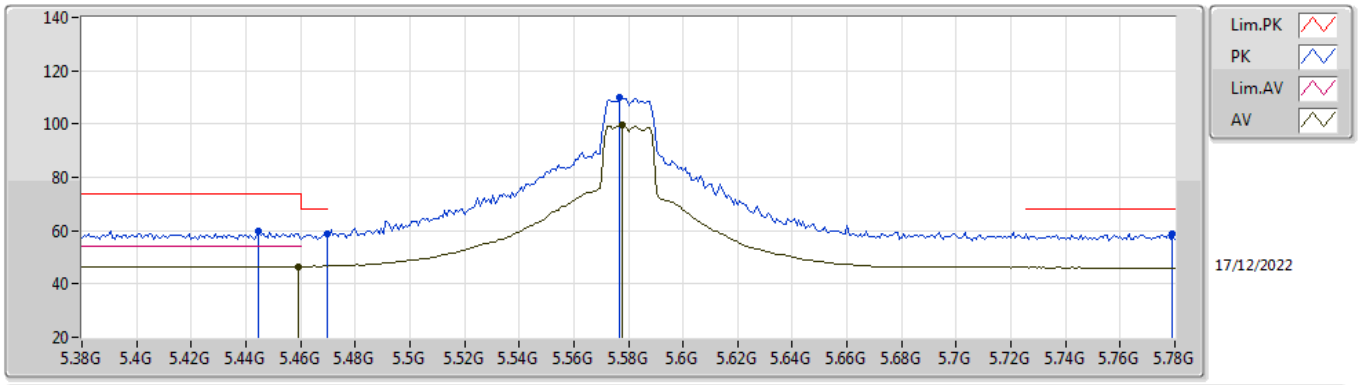


EUT Z_1TX
Setting 18
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.9971G	57.46	74.00	-16.54	42.96	3	Horizontal	12	2.25	-	40.60	8.55	34.65
AV	11.00498G	43.96	54.00	-10.04	29.48	3	Horizontal	12	2.25	-	40.58	8.55	34.65
PK	16.50162G	58.78	68.20	-9.42	43.27	3	Horizontal	341	1.41	-	39.70	10.75	34.94

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

5580MHz_TX

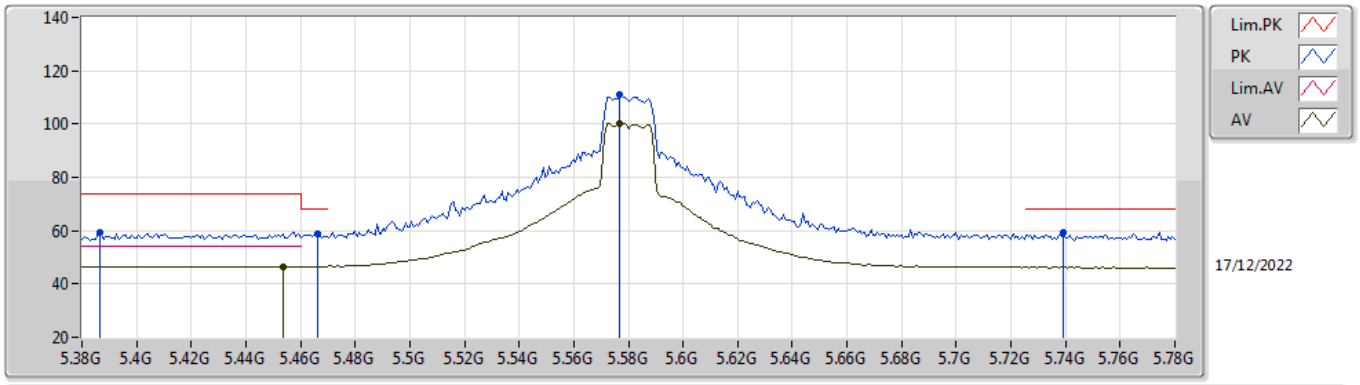


EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4448G	59.83	74.00	-14.17	53.24	3	Vertical	180	2.12	-	34.51	6.94	34.86
PK	5.4696G	58.90	68.20	-9.30	52.25	3	Vertical	180	2.12	-	34.54	6.97	34.86
AV	5.4592G	46.58	54.00	-7.42	39.96	3	Vertical	180	2.12	-	34.52	6.96	34.86
PK	5.5768G	110.06	Inf	-Inf	103.26	3	Vertical	180	2.12	-	34.60	7.08	34.88
AV	5.5776G	99.67	Inf	-Inf	92.87	3	Vertical	180	2.12	-	34.60	7.08	34.88
PK	5.7792G	58.71	68.20	-9.49	52.24	3	Vertical	180	2.12	-	34.20	7.19	34.92

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

5580MHz_TX

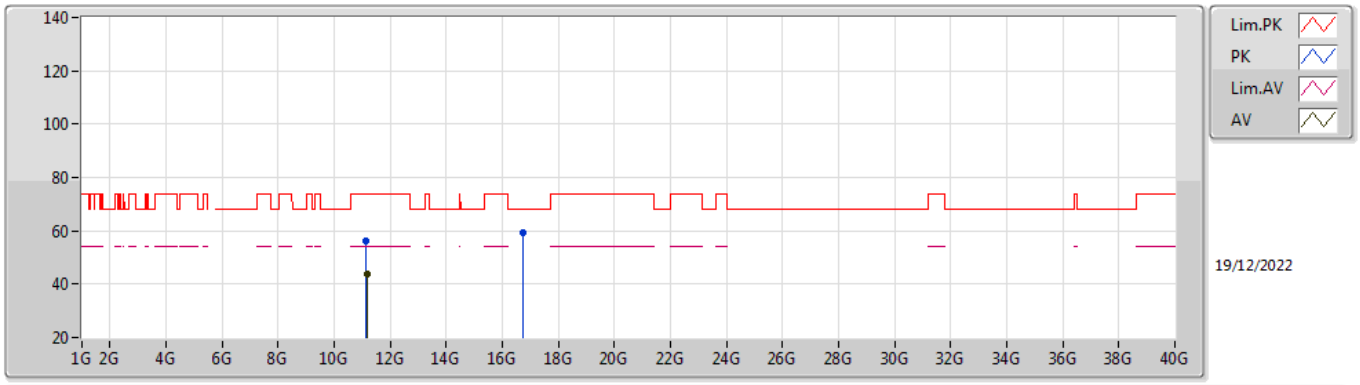


EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3864G	59.25	74.00	-14.75	52.66	3	Horizontal	289	2.05	-	34.57	6.89	34.87
PK	5.4664G	58.56	68.20	-9.64	51.92	3	Horizontal	289	2.05	-	34.53	6.97	34.86
AV	5.4536G	46.60	54.00	-7.40	40.00	3	Horizontal	289	2.05	-	34.51	6.95	34.86
PK	5.5768G	111.07	Inf	-Inf	104.27	3	Horizontal	289	2.05	-	34.60	7.08	34.88
AV	5.5768G	100.39	Inf	-Inf	93.59	3	Horizontal	289	2.05	-	34.60	7.08	34.88
PK	5.7392G	59.46	68.20	-8.74	52.98	3	Horizontal	289	2.05	-	34.22	7.17	34.91

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

5580MHz_TX

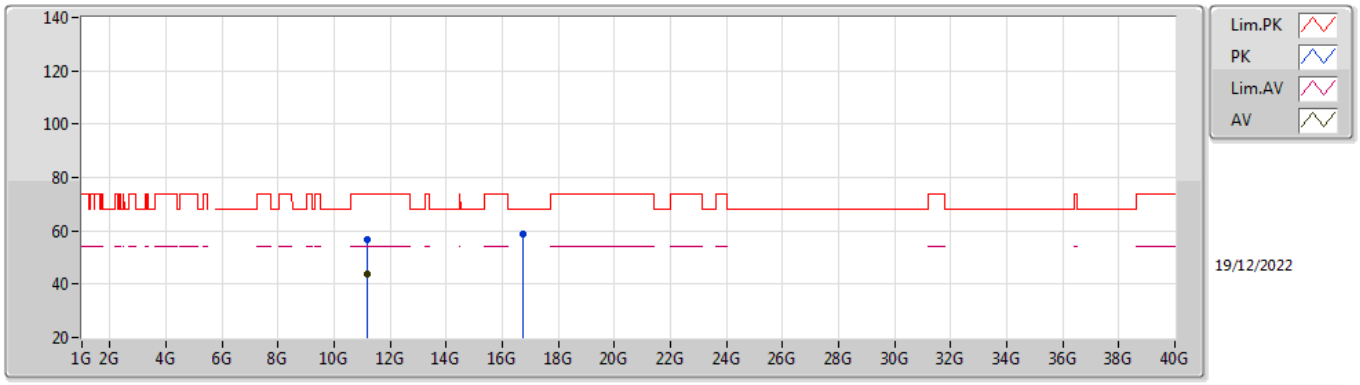


EUT Z_1TX
Setting 30
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15562G	56.44	74.00	-17.56	42.43	3	Vertical	242	1.69	-	40.03	8.62	34.64
AV	11.1648G	43.85	54.00	-10.15	29.86	3	Vertical	242	1.69	-	40.01	8.62	34.64
PK	16.73942G	59.55	68.20	-8.65	43.20	3	Vertical	30	2.57	-	40.32	10.87	34.84

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

5580MHz_TX

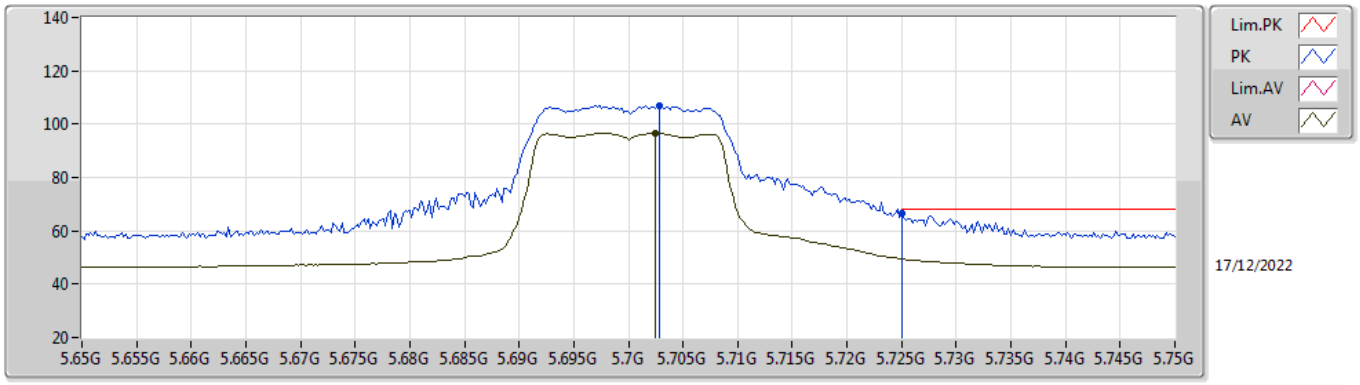


EUT Z_1TX
Setting 30
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16384G	56.74	74.00	-17.26	42.75	3	Horizontal	199	1.80	-	40.01	8.62	34.64
AV	11.15756G	43.91	54.00	-10.09	29.90	3	Horizontal	199	1.80	-	40.03	8.62	34.64
PK	16.73722G	58.97	68.20	-9.23	42.64	3	Horizontal	14	2.51	-	40.30	10.87	34.84

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

5700MHz_TX

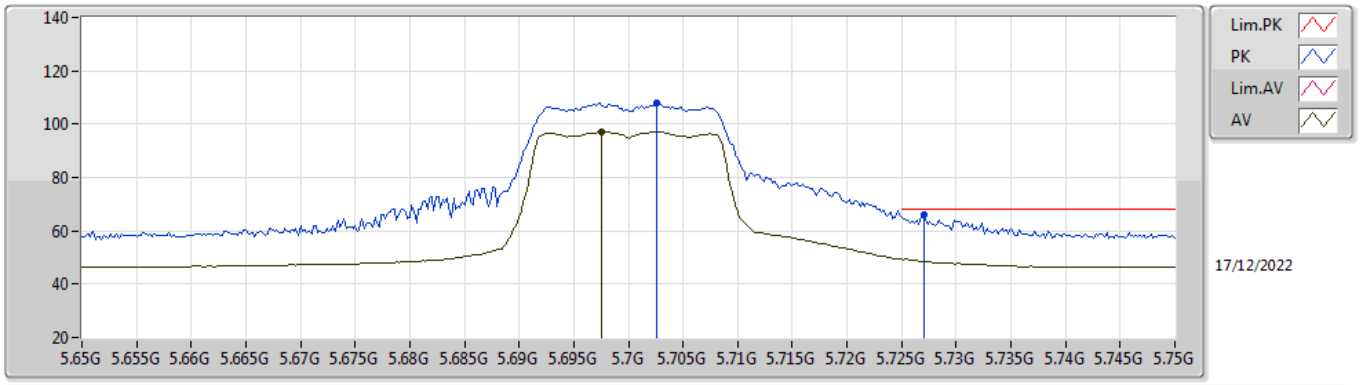


EUT Z_1TX
Setting 17
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7028G	107.01	Inf	-Inf	100.47	3	Vertical	188	1.00	-	34.29	7.15	34.90
AV	5.7024G	96.56	Inf	-Inf	90.01	3	Vertical	188	1.00	-	34.30	7.15	34.90
PK	5.725G	66.41	68.20	-1.79	59.91	3	Vertical	188	1.00	-	34.25	7.16	34.91

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

5700MHz_TX

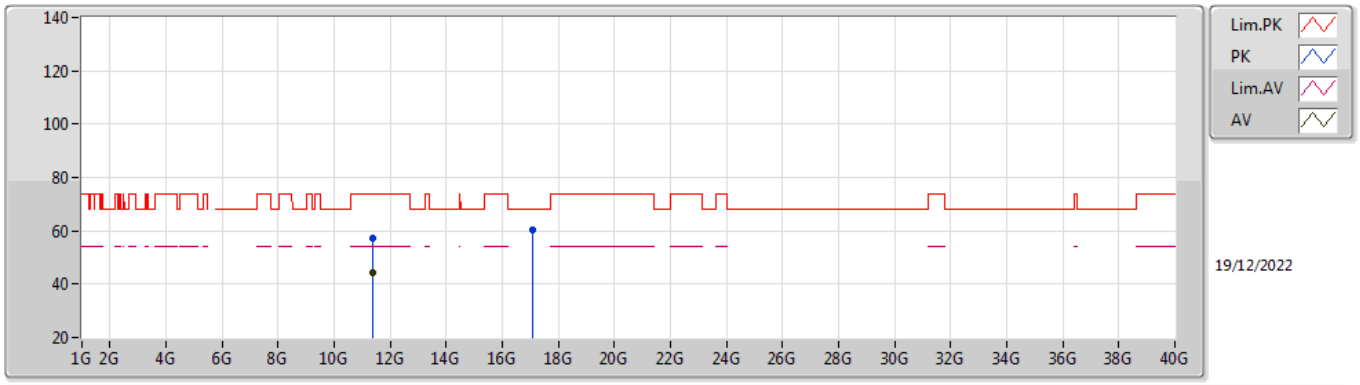


EUT Z_1TX
Setting 17
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7026G	108.16	Inf	-Inf	101.62	3	Horizontal	290	2.01	-	34.29	7.15	34.90
AV	5.6976G	97.03	Inf	-Inf	90.47	3	Horizontal	290	2.01	-	34.31	7.15	34.90
PK	5.727G	65.81	68.20	-2.39	59.31	3	Horizontal	290	2.01	-	34.25	7.16	34.91

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

5700MHz_TX

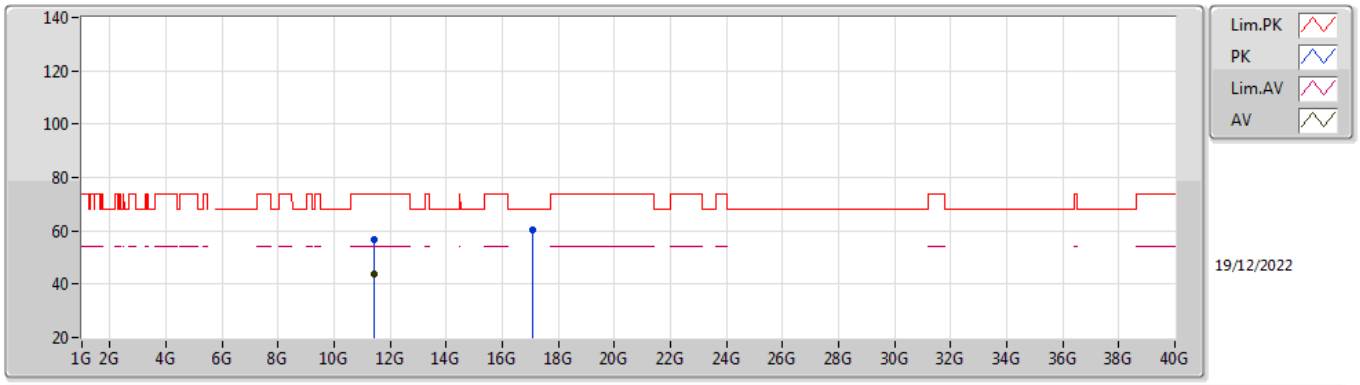


EUT Z_1TX
Setting 17
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39964G	57.32	74.00	-16.68	43.12	3	Vertical	0	1.80	-	40.10	8.73	34.63
AV	11.3964G	44.18	54.00	-9.82	29.99	3	Vertical	0	1.80	-	40.09	8.73	34.63
PK	17.09858G	60.22	68.20	-7.98	43.12	3	Vertical	113	1.51	-	40.90	11.05	34.85

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

5700MHz_TX

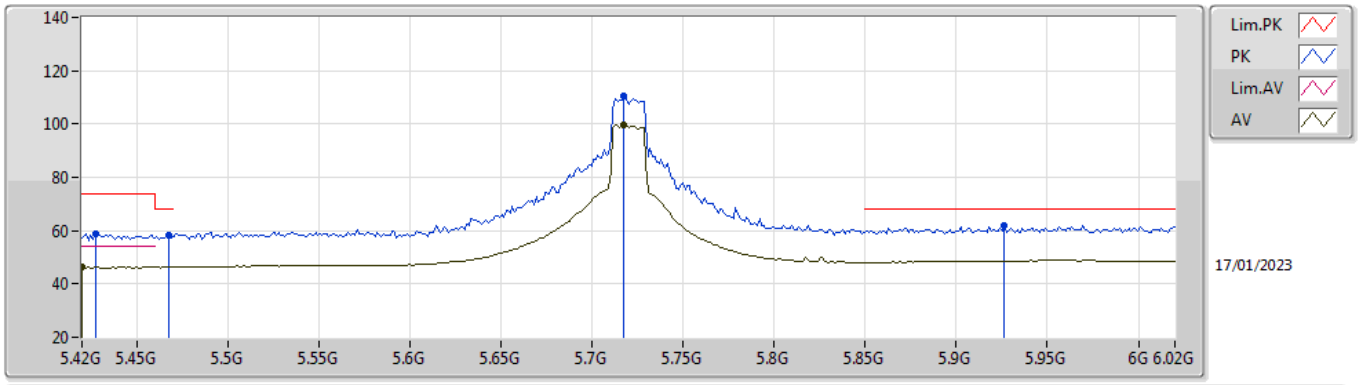


EUT Z_1TX
Setting 17
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4017G	56.97	74.00	-17.03	42.77	3	Horizontal	344	1.00	-	40.10	8.73	34.63
AV	11.40182G	43.99	54.00	-10.01	29.79	3	Horizontal	344	1.00	-	40.10	8.73	34.63
PK	17.09832G	60.46	68.20	-7.74	43.36	3	Horizontal	166	1.80	-	40.90	11.05	34.85

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

5720MHz Straddle 5.47-5.725GHz_TX

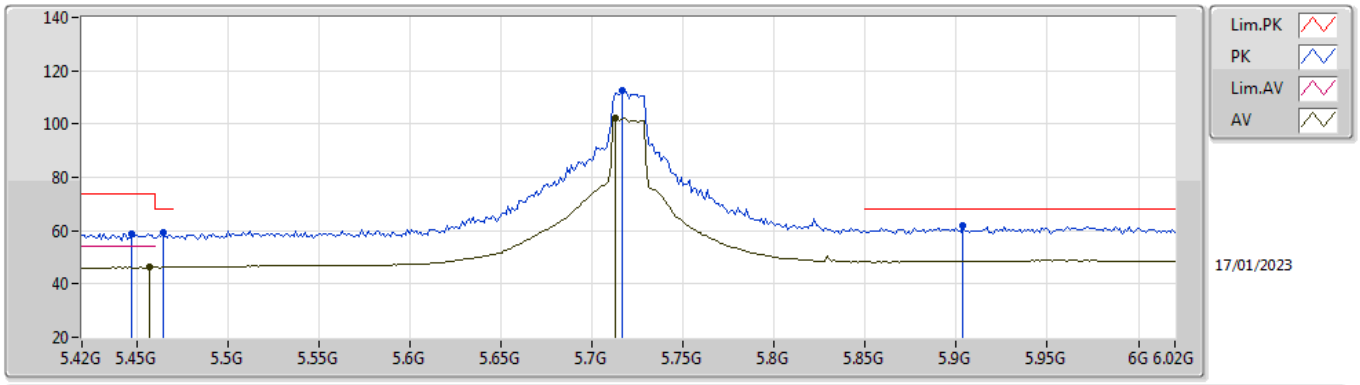


EUT Z_1TX
Setting 30
01-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4272G	59.00	74.00	-15.00	51.75	3	Vertical	184	3.00	-	33.81	6.11	32.67
AV	5.42G	46.23	54.00	-7.77	39.01	3	Vertical	184	3.00	-	33.78	6.11	32.67
PK	5.468G	58.28	68.20	-9.92	50.83	3	Vertical	184	3.00	-	33.97	6.13	32.65
PK	5.7176G	110.36	Inf	-Inf	102.33	3	Vertical	184	3.00	-	34.50	6.26	32.73
AV	5.7176G	99.69	Inf	-Inf	91.66	3	Vertical	184	3.00	-	34.50	6.26	32.73
PK	5.9264G	61.92	68.20	-6.28	52.96	3	Vertical	184	3.00	-	35.41	6.36	32.81

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

5720MHz Straddle 5.47-5.725GHz_TX

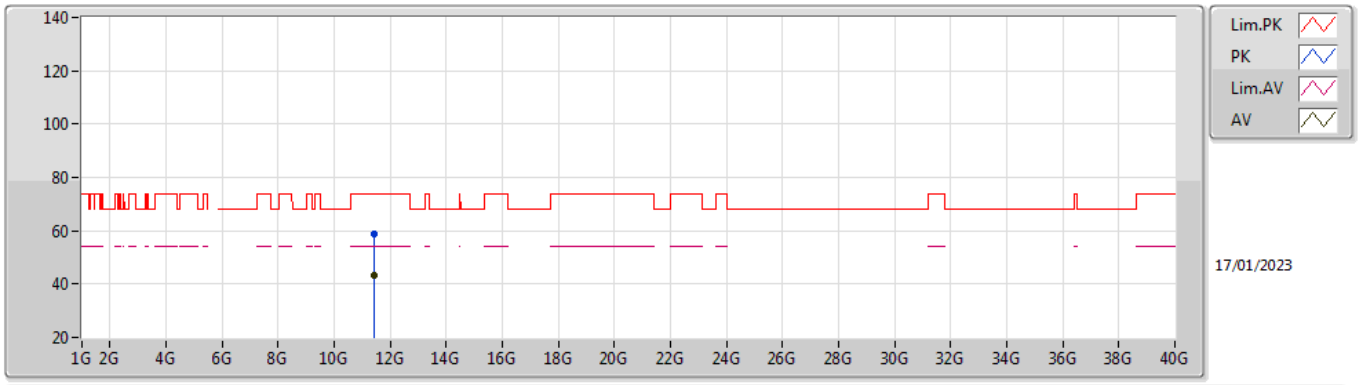


EUT Z_1TX
Setting 30
01-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4476G	58.90	74.00	-15.10	51.55	3	Horizontal	41	1.00	-	33.89	6.12	32.66
PK	5.4644G	59.38	68.20	-8.82	51.94	3	Horizontal	41	1.00	-	33.96	6.13	32.65
AV	5.4572G	46.23	54.00	-7.77	38.83	3	Horizontal	41	1.00	-	33.93	6.13	32.66
PK	5.7164G	112.80	Inf	-Inf	104.77	3	Horizontal	41	1.00	-	34.50	6.26	32.73
AV	5.7128G	102.07	Inf	-Inf	94.04	3	Horizontal	41	1.00	-	34.50	6.26	32.73
PK	5.9036G	61.92	68.20	-6.28	53.06	3	Horizontal	41	1.00	-	35.31	6.35	32.80

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

5720MHz Straddle 5.47-5.725GHz_TX

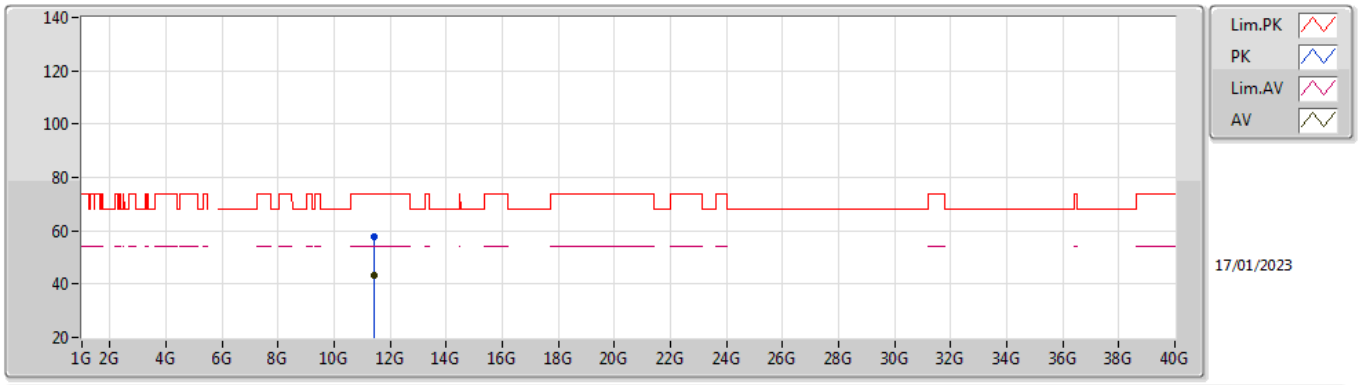


EUT Z_1TX
Setting 30
01-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44352G	58.81	74.00	-15.19	42.90	3	Vertical	225	1.66	-	38.80	8.88	31.77
AV	11.43706G	43.36	54.00	-10.64	27.47	3	Vertical	225	1.66	-	38.80	8.87	31.78

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

5720MHz Straddle 5.47-5.725GHz_TX

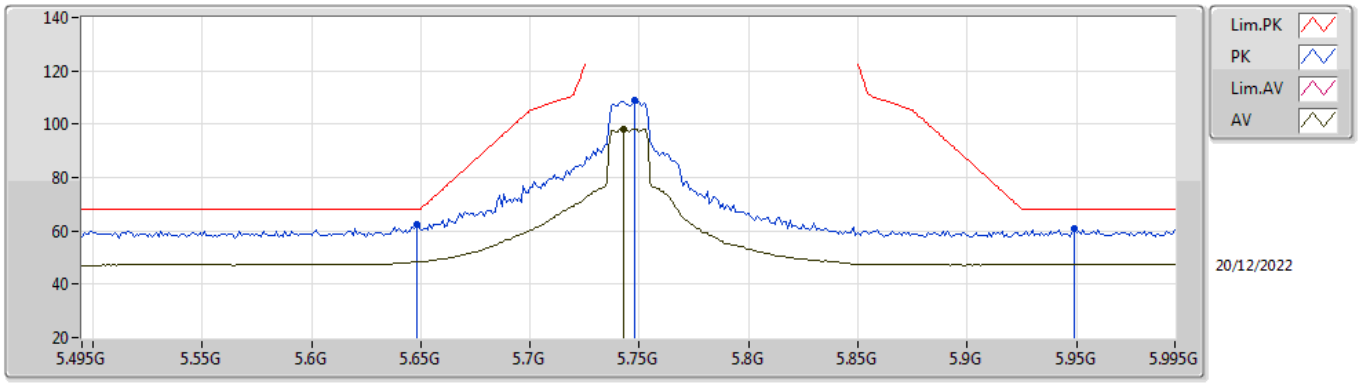


EUT Z_1TX
Setting 30
01-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44054G	57.66	74.00	-16.34	41.76	3	Horizontal	288	1.63	-	38.80	8.88	31.78
AV	11.4399G	43.36	54.00	-10.64	27.46	3	Horizontal	288	1.63	-	38.80	8.88	31.78

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

5745MHz_TX

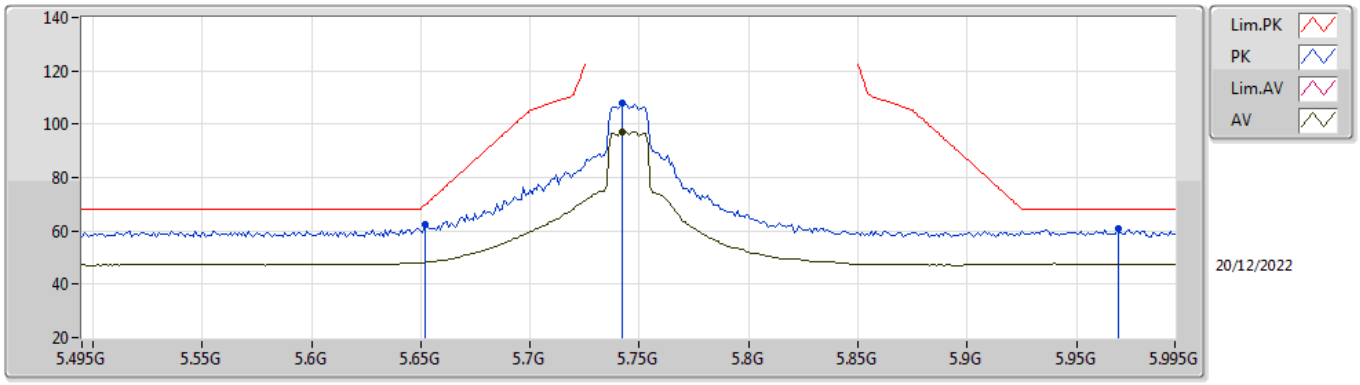


EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.648G	62.38	68.20	-5.82	55.65	3	Vertical	190	1.04	-	34.50	7.12	34.89
PK	5.748G	108.79	Inf	-Inf	102.33	3	Vertical	190	1.04	-	34.20	7.17	34.91
AV	5.743G	98.23	Inf	-Inf	91.76	3	Vertical	190	1.04	-	34.21	7.17	34.91
PK	5.949G	61.09	68.20	-7.11	53.98	3	Vertical	190	1.04	-	34.80	7.27	34.96

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

5745MHz_TX

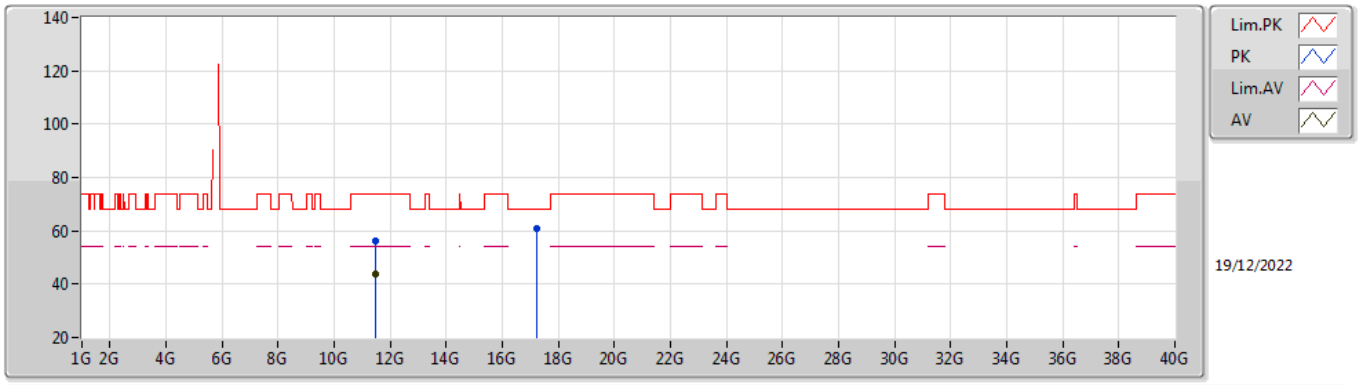


EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.652G	62.38	69.68	-7.30	55.65	3	Horizontal	292	2.06	-	34.49	7.13	34.89
PK	5.742G	107.86	Inf	-Inf	101.38	3	Horizontal	292	2.06	-	34.22	7.17	34.91
AV	5.742G	97.12	Inf	-Inf	90.64	3	Horizontal	292	2.06	-	34.22	7.17	34.91
PK	5.969G	60.62	68.20	-7.58	53.50	3	Horizontal	292	2.06	-	34.80	7.28	34.96

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

5745MHz_TX

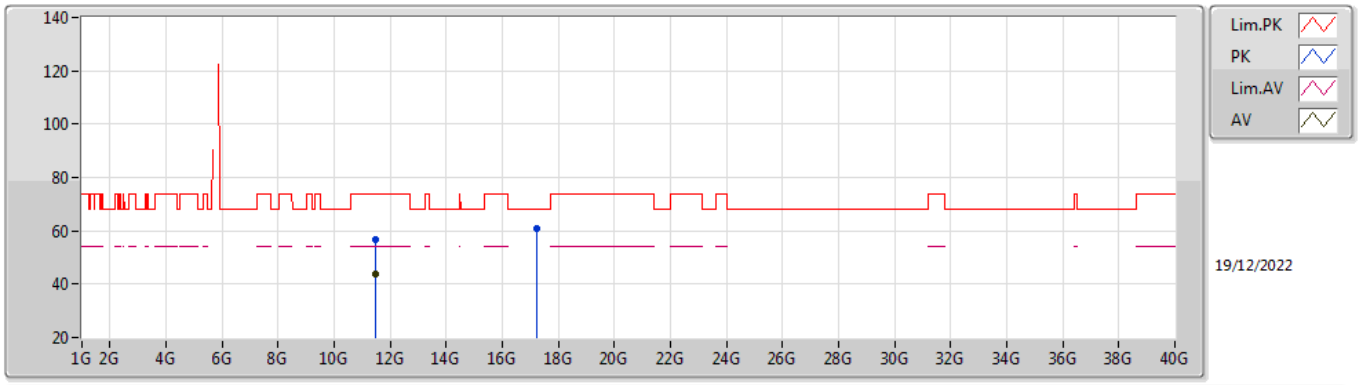


EUT Z_1TX
Setting 30
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49352G	56.44	74.00	-17.56	42.20	3	Vertical	33	1.80	-	40.10	8.77	34.63
AV	11.49378G	43.69	54.00	-10.31	29.45	3	Vertical	33	1.80	-	40.10	8.77	34.63
PK	17.23144G	60.61	68.20	-7.59	43.15	3	Vertical	106	2.08	-	41.36	11.12	35.02

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

5745MHz_TX

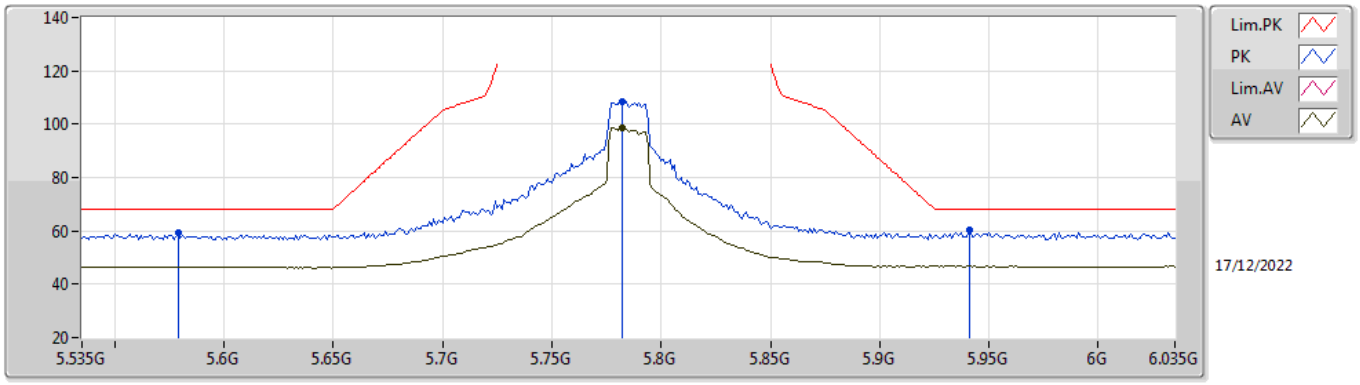


EUT Z_1TX
Setting 30
06-H-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48946G	56.81	74.00	-17.19	42.57	3	Horizontal	1	1.84	-	40.10	8.77	34.63
AV	11.4949G	43.83	54.00	-10.17	29.59	3	Horizontal	1	1.84	-	40.10	8.77	34.63
PK	17.23G	60.79	68.20	-7.41	43.33	3	Horizontal	180	2.85	-	41.36	11.12	35.02

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

5785MHz_TX



EUT Z_1TX
Setting 30
03-C-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.579G	59.06	68.20	-9.14	52.26	3	Vertical	348	2.25	-	34.60	7.08	34.88
PK	5.782G	108.54	Inf	-Inf	102.07	3	Vertical	348	2.25	-	34.20	7.19	34.92
AV	5.782G	98.65	Inf	-Inf	92.18	3	Vertical	348	2.25	-	34.20	7.19	34.92
PK	5.941G	60.17	68.20	-8.03	53.10	3	Vertical	348	2.25	-	34.76	7.27	34.96