Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2AHKM-NOVA1214
Equipment	:	Wi-Fi 6 Voice GPON HGU
Brand Name	:	Hitron
Model Name	:	NOVA-1214
Applicant	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Manufacturer	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Dec. 08, 2022, and testing was started from Dec. 29, 2022 and completed on Feb. 27, 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
FR2N0822AB	01	Initial issue of report	Mar. 17, 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	-

Declaration of Conformity:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

Comments and Explanations:

1.The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

2.The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen
Report Producer: Penny Kao

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	3TX
5.15-5.25GHz	802.11n HT20	20	3TX
5.15-5.25GHz	802.11n HT20-BF	20	3TX
5.15-5.25GHz	802.11ac VHT20	20	3TX
5.15-5.25GHz	802.11ac VHT20-BF	20	3TX
5.15-5.25GHz	802.11ax HEW20	20	3TX
5.15-5.25GHz	802.11ax HEW20-BF	20	3TX
5.15-5.25GHz	802.11n HT40	40	3TX
5.15-5.25GHz	802.11n HT40-BF	40	3TX
5.15-5.25GHz	802.11ac VHT40	40	3TX
5.15-5.25GHz	802.11ac VHT40-BF	40	3TX
5.15-5.25GHz	802.11ax HEW40	40	3TX
5.15-5.25GHz	802.11ax HEW40-BF	40	3TX
5.15-5.25GHz	802.11ac VHT80	80	3TX
5.15-5.25GHz	802.11ac VHT80-BF	80	3TX
5.15-5.25GHz	802.11ax HEW80	80	3TX

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW80-BF	80	3TX
5.15-5.25GHz	802.11ac VHT160	160	3TX
5.15-5.25GHz	802.11ac VHT160-BF	160	3TX
5.15-5.25GHz	802.11ax HEW160	160	3TX
5.15-5.25GHz	802.11ax HEW160-BF	160	3TX
5.25-5.35GHz	802.11a	20	3TX
5.25-5.35GHz	802.11n HT20	20	3TX
5.25-5.35GHz	802.11n HT20-BF	20	3TX
5.25-5.35GHz	802.11ac VHT20	20	3TX
5.25-5.35GHz	802.11ac VHT20-BF	20	3TX
5.25-5.35GHz	802.11ax HEW20	20	3TX
5.25-5.35GHz	802.11ax HEW20-BF	20	3TX
5.25-5.35GHz	802.11n HT40	40	3TX
5.25-5.35GHz	802.11n HT40-BF	40	3TX
5.25-5.35GHz	802.11ac VHT40	40	3TX
5.25-5.35GHz	802.11ac VHT40-BF	40	3TX
5.25-5.35GHz	802.11ax HEW40	40	3TX
5.25-5.35GHz	802.11ax HEW40-BF	40	3TX
5.25-5.35GHz	802.11ac VHT80	80	3TX
5.25-5.35GHz	802.11ac VHT80-BF	80	3TX
5.25-5.35GHz	802.11ax HEW80	80	3TX
5.25-5.35GHz	802.11ax HEW80-BF	80	3TX
5.25-5.35GHz	802.11ac VHT160	160	3TX
5.25-5.35GHz	802.11ac VHT160-BF	160	3TX
5.25-5.35GHz	802.11ax HEW160	160	3TX
5.25-5.35GHz	802.11ax HEW160-BF	160	3TX
5.47-5.725GHz	802.11a	20	3TX
5.47-5.725GHz	802.11n HT20	20	3TX
5.47-5.725GHz	802.11n HT20-BF	20	3TX
5.47-5.725GHz	802.11ac VHT20	20	3TX
5.47-5.725GHz	802.11ac VHT20-BF	20	3TX
5.47-5.725GHz	802.11ax HEW20	20	3TX
5.47-5.725GHz	802.11ax HEW20-BF	20	3TX
5.47-5.725GHz	802.11n HT40	40	3TX
5.47-5.725GHz	802.11n HT40-BF	40	3TX
5.47-5.725GHz	802.11ac VHT40	40	3TX
5.47-5.725GHz	802.11ac VHT40-BF	40	3TX
5.47-5.725GHz	802.11ax HEW40	40	3TX
5.47-5.725GHz	802.11ax HEW40-BF	40	3TX
5.47-5.725GHz	802.11ac VHT80	80	3TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT80-BF	80	3TX
5.47-5.725GHz	802.11ax HEW80	80	3TX
5.47-5.725GHz	802.11ax HEW80-BF	80	3TX
5.47-5.725GHz	802.11ac VHT160	160	3TX
5.47-5.725GHz	802.11ac VHT160-BF	160	3TX
5.47-5.725GHz	802.11ax HEW160	160	3TX
5.47-5.725GHz	802.11ax HEW160-BF	160	3TX
5.725-5.85GHz	802.11a	20	3TX
5.725-5.85GHz	802.11n HT20	20	3TX
5.725-5.85GHz	802.11n HT20-BF	20	3TX
5.725-5.85GHz	802.11ac VHT20	20	3TX
5.725-5.85GHz	802.11ac VHT20-BF	20	3TX
5.725-5.85GHz	802.11ax HEW20	20	3TX
5.725-5.85GHz	802.11ax HEW20-BF	20	3TX
5.725-5.85GHz	802.11n HT40	40	3TX
5.725-5.85GHz	802.11n HT40-BF	40	3TX
5.725-5.85GHz	802.11ac VHT40	40	3TX
5.725-5.85GHz	802.11ac VHT40-BF	40	3TX
5.725-5.85GHz	802.11ax HEW40	40	3TX
5.725-5.85GHz	802.11ax HEW40-BF	40	3TX
5.725-5.85GHz	802.11ac VHT80	80	3TX
5.725-5.85GHz	802.11ac VHT80-BF	80	3TX
5.725-5.85GHz	802.11ax HEW80	80	3TX
5.725-5.85GHz	802.11ax HEW80-BF	80	3TX

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

1.1.2 Antenna Information

Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz					
1	1	-	HONGBO	290-20512	PIFA	I-Pex	Note 1
2	2	-	HONGBO	290-20511	Dipole	I-Pex	
3	-	1	HONGBO	290-20513	Dipole	I-Pex	
4	-	2	HONGBO	290-20515	Dipole	I-Pex	
5	-	3	HONGBO	290-20514	Dipole	I-Pex	

Note 1:

<Antenna Gain>

Ant.	Port		Antenna Gain (dBi)						
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz			WLAN 5GHz			
			2400MHz	2450MHz	2483.5MHz	UNII 1	UNII 2A	UNII 2C	UNII 3
1	1	-	1.98	2.11	1.82	-	-	-	-
2	2	-	1.45	1.13	1.01	-	-	-	-
3	-	1	-	-	-	2.06	2.01	2.62	2.37
4	-	2	-	-	-	3.72	2.34	2.92	2.76
5	-	3	-	-	-	2.87	3.4	3.65	4

<Directional Gain>

Item	Directional Gain (dBi)						
	WLAN 2.4GHz			WLAN 5GHz			
	2400MHz	2450MHz	2483.5MHz	UNII 1	UNII 2A	UNII 2C	UNII 3
2T1S	2.07	2.5	3.56	-	-	-	-
3T1S	-	-	-	3.77	3.55	3.98	4.31

Note 2: The above information (except gain) was declared by manufacturer.
The directional gain is measured which follows the procedure of KDB 662911 D03.

Note 3: The EUT has five antennas.

<WLAN 2.4GHz function>

For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):

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

Pot 1, Port 2 could transmit/receive simultaneously.

<WLAN 5GHz function>

For IEEE 802.11a/n/ac/ax mode (3TX/3RX)

Pot 1, Port 2 and Port 3 can be used as transmitting/receiving antenna.

Pot 1, Port 2 and Port 3 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.977	0.1	3.104m	1k
802.11ax HEW20	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW80	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW160	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/ax in 2.4GHz and 11n/ac/ax in 5GHz.			
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	QA Tool Version 0.0.2.73			

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D03 v01
- 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	TH02-CB	Mason Chen	23.4-25.1 / 62-69	Jan. 03, 2023~ Feb. 16, 2023
Radiated Below 1GHz	03CH01-CB	Ederson Huang	21.4-22.5 / 55~58	Feb. 08, 2023~ Feb. 24, 2023
	03CH03-CB		24.4-25.5 / 55~58	
Radiated Above 1GHz	03CH06-CB	Ken Yeh	21.8~23 / 64~66	Dec. 29, 2022~ Dec. 31, 2022
AC Conduction	CO01-CB	Ryan Huang	19~20 / 53~54	Feb. 09, 2023~ Feb. 27, 2023

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
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%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_3TX	-
5180MHz	20
5200MHz	21.5
5240MHz	22
5260MHz	15
5300MHz	15.5
5320MHz	15.5
5500MHz	16
5580MHz	15.5
5700MHz	16.5
5720MHz Straddle 5.47-5.725GHz	16
5720MHz Straddle 5.725-5.85GHz	16
5745MHz	23.5
5785MHz	23.5
5825MHz	23.5
802.11ax HEW20_Nss1,(MCS0)_3TX	-
5180MHz	21
5200MHz	22
5240MHz	22.5
5260MHz	16.5
5300MHz	16.5
5320MHz	16.5
5500MHz	17
5580MHz	16.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17
5720MHz Straddle 5.725-5.85GHz	17
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW40_Nss1,(MCS0)_3TX	-
5190MHz	18
5230MHz	20
5270MHz	16.5
5310MHz	16
5510MHz	17

Mode	Power Setting
5550MHz	16.5
5670MHz	17.5
5710MHz Straddle 5.47-5.725GHz	17
5710MHz Straddle 5.725-5.85GHz	17
5755MHz	22.5
5795MHz	21.5
802.11ax HEW80_Nss1,(MCS0)_3TX	-
5210MHz	16
5290MHz	13.5
5530MHz	17
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5
5775MHz	19
802.11ax HEW160_Nss1,(MCS0)_3TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
5250MHz Straddle 5.25-5.35GHz	16.5
5570MHz	17
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-
5180MHz	21
5200MHz	22
5240MHz	22.5
5260MHz	16.5
5300MHz	16.5
5320MHz	16.5
5500MHz	17
5580MHz	16.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17
5720MHz Straddle 5.725-5.85GHz	17
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-
5190MHz	18
5230MHz	20
5270MHz	16.5
5310MHz	16
5510MHz	17
5550MHz	16.5

Mode	Power Setting
5670MHz	17.5
5710MHz Straddle 5.47-5.725GHz	17
5710MHz Straddle 5.725-5.85GHz	17
5755MHz	22.5
5795MHz	21.5
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	-
5210MHz	16
5290MHz	13.5
5530MHz	17
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5
5775MHz	19
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	-
5250MHz Straddle 5.15-5.25GHz	16.5
5250MHz Straddle 5.25-5.35GHz	16.5
5570MHz	17

Note:
- Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation.
  The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
- The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
	After evaluating, the worst case was found at Y axis, thus the measurement will follow this same test configuration.
1	EUT in Y axis + Adapter 1
2	EUT in Y axis + Adapter 2
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Y axis, thus the measurement will follow this same test configuration.
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA2N0822 for Co-location RF Exposure Evaluation.	

Note: The declaration from manufacturer, "USB port" without any function, and it was performed test at the load.

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter 1	MOSO	MS-V2000R120-024Q0-US	Input: 100-240V~50/60Hz, 0.7A max. Output: 12.0V, 2.0A
Adapter 2	AMIGO	AMS200A-1202000FU	Input: 100-240V~ 50/60Hz, 0.8A Max Output: 12V, 2.0A
Others			
RJ-45 cable*1: Non-shielded, 1.5m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Switch	GCOM	GL5600-08P	N/A
B	LAN NB	DELL	PP13S	N/A
C	2.4G NB	DELL	PP13S	N/A
D	5G NB	DELL	PP13S	N/A
E	Phone	SAMPO	HT-B 907WL	N/A
F	Phone	SAMPO	HT-B 907WL	N/A
G	Flash disk	Kingston	DTSE9H	N/A

For Radiated (below 1GHz):

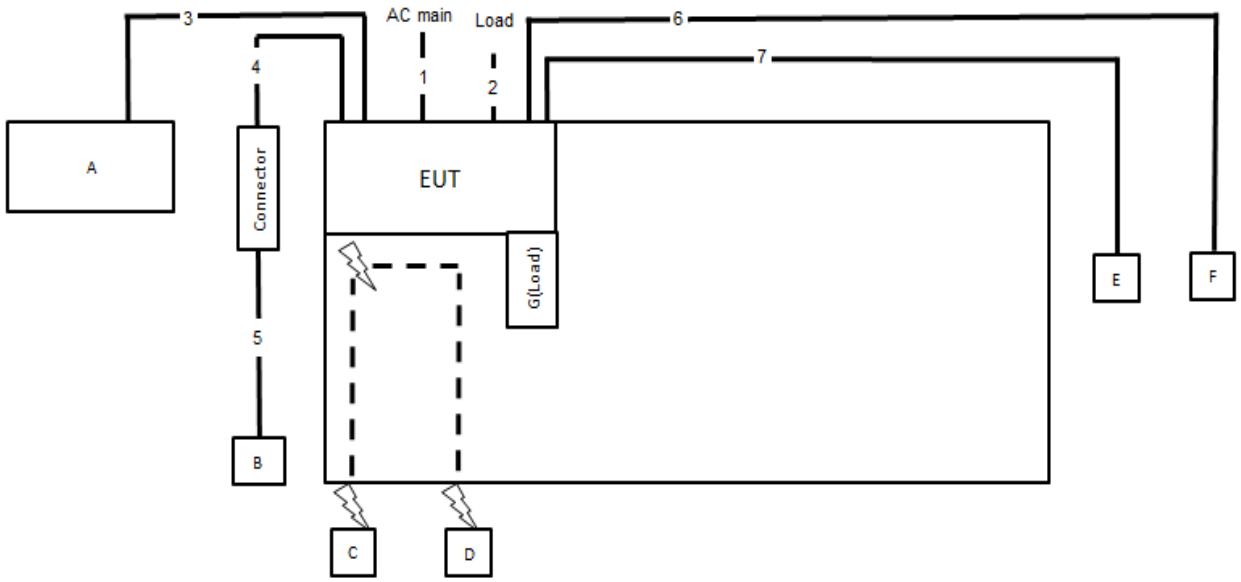
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Switch	GCOM	GL5600-08P	N/A
B	NB (LAN)	DELL	E4300	N/A
C	Phone	SAMPO	HT-B 907WL	N/A
D	Phone	SAMPO	HT-B 907WL	N/A
E	NB (WIFI 2.4G)	DELL	E4300	N/A
F	NB (WIFI 5G)	DELL	E4300	N/A
G	Flash disk3.0	Silicon Power	B06	N/A

For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

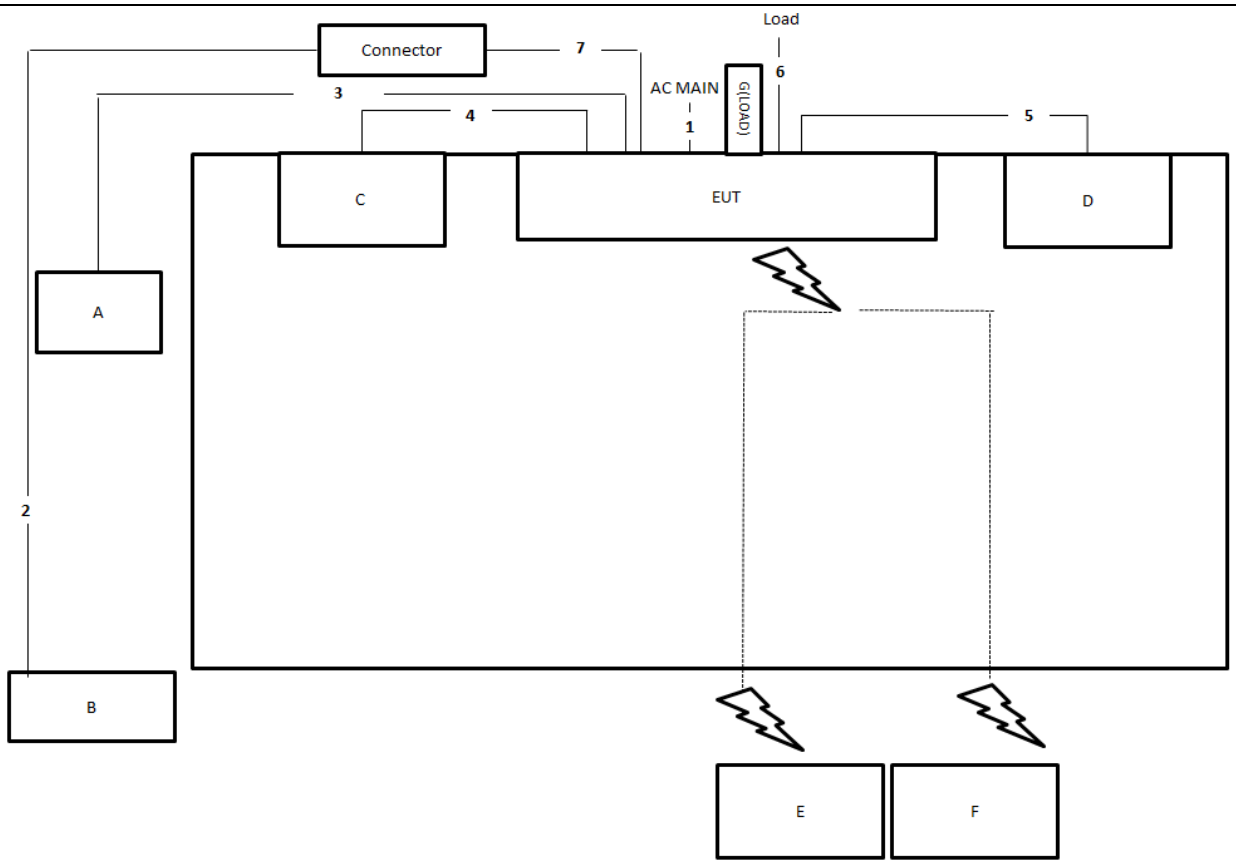
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



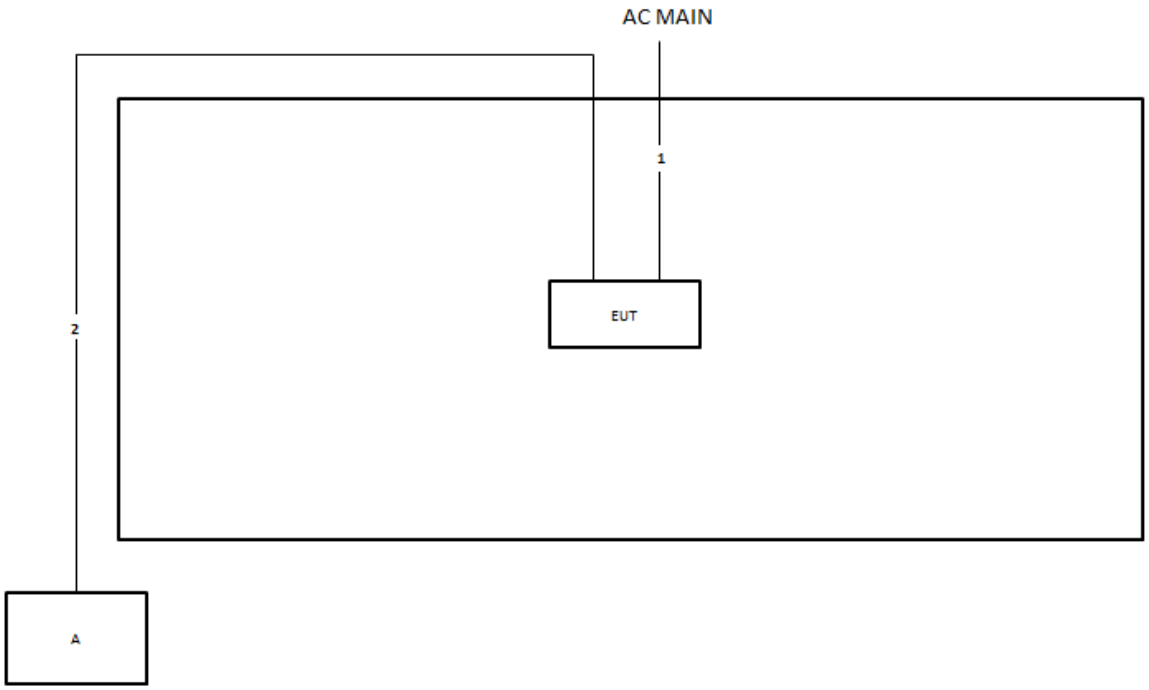
Item	Connection	Shielded	Length
1	Power cable	No	1.2m
2	RJ-45 cable*3	No	1.5m
3	fiber cable	No	10m
4	RJ-45 cable	No	1.5m
5	RJ-45 cable	No	10m
6	RJ-11 cable	No	10m
7	RJ-11 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.2m
2	RJ-45 cable	No	10m
3	Fiber cable	No	10m
4	RJ-11 cable	No	1.5m
5	RJ-11 cable	No	1.5m
6	RJ-45 cable*3	No	1.0m
7	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.2m
2	RJ-45 cable	No	10m

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

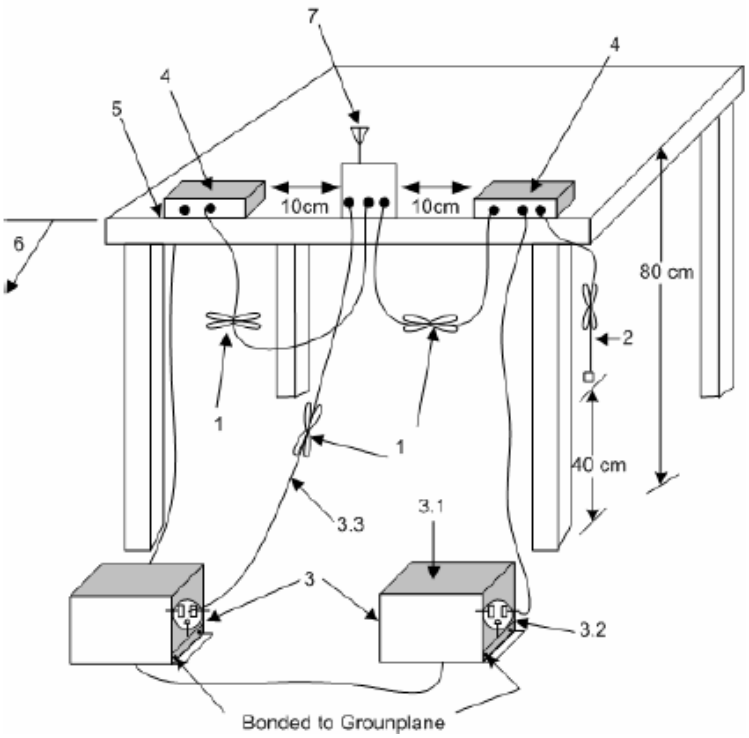
Refer a test equipment and calibration data table in this test report.

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.

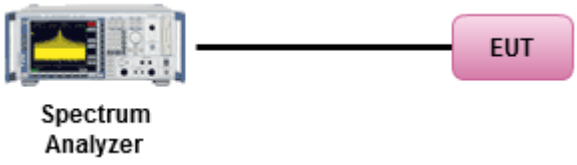
3.2.2 Measuring Instruments

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

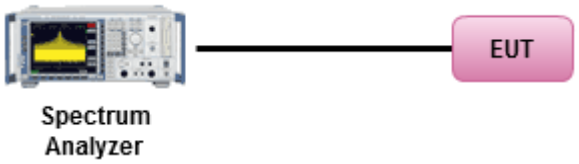
Refer a test equipment and calibration data table in this test report.

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 channel

Conducted Measurement (Spectrum Analyzer)


For other 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

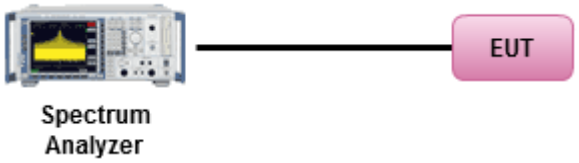
Refer a test equipment and calibration data table in this test report.

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.

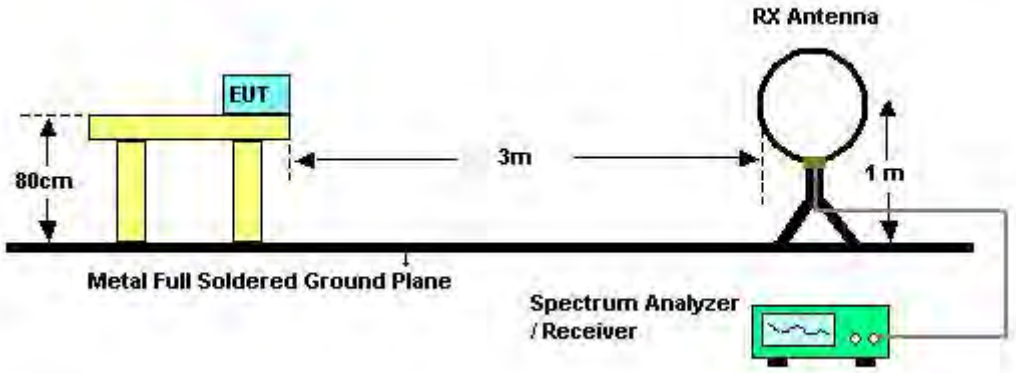
3.5.3 Test Procedures

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.		

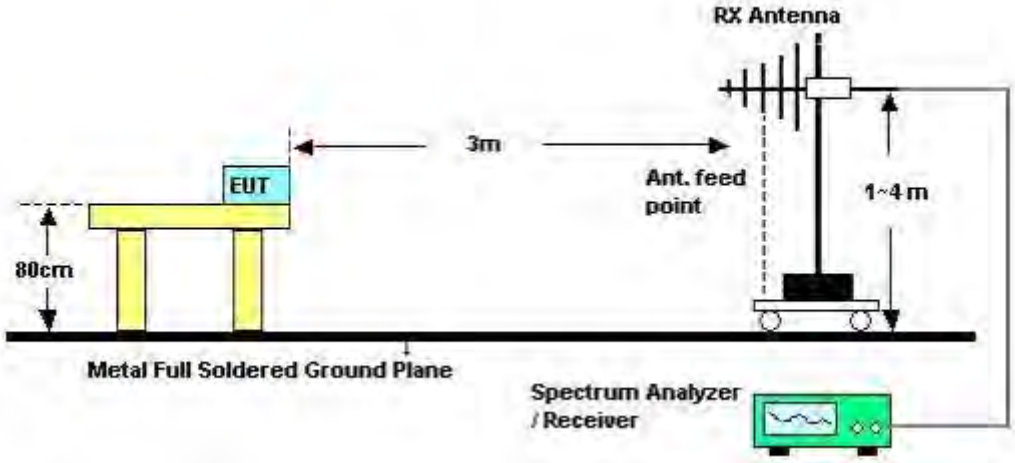
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

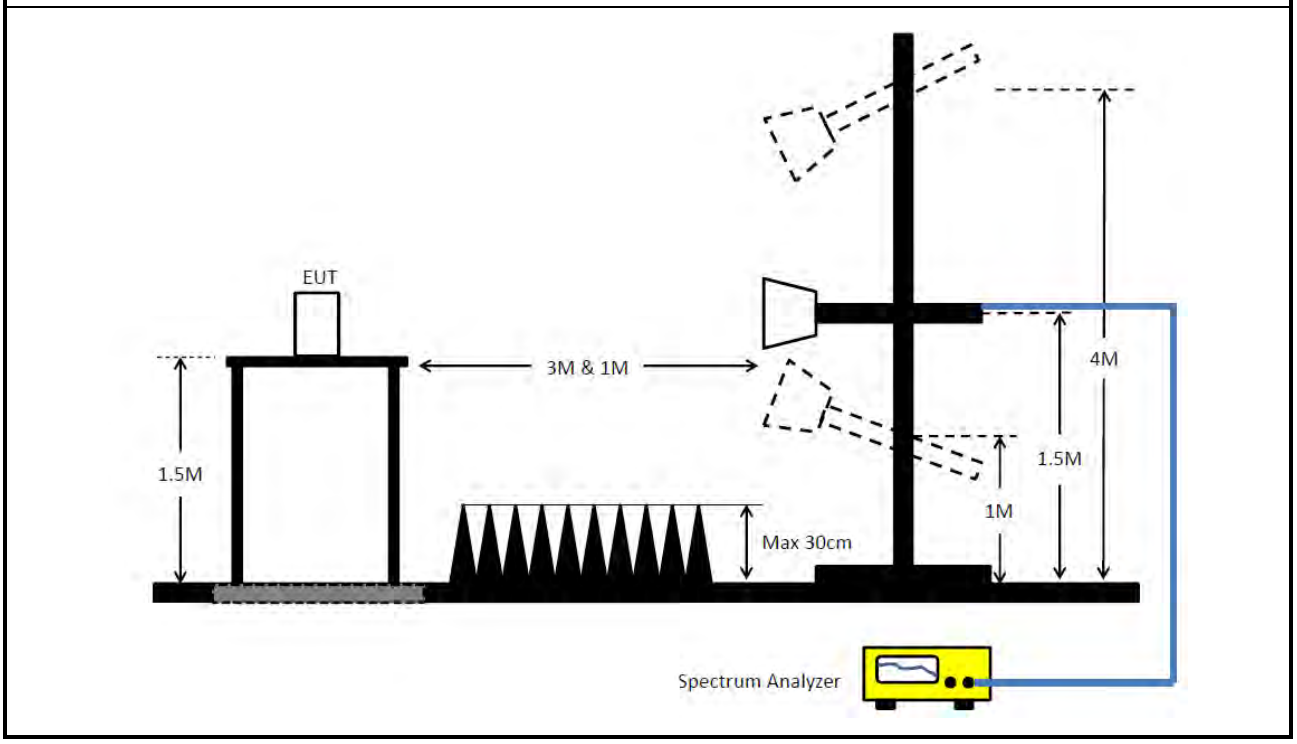
9kHz ~30MHz



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	MY52260140	9kHz ~ 8.4GHz	May 06, 2022	May 05, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 20, 2022	Dec. 19, 2023	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. 12, 2022	Apr. 11, 2023	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	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	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)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 21, 2022	Feb. 20, 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)
Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	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)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 17, 2023	Jan. 16, 2024	Radiation (03CH03-CB)
Bilog Antenna with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	2928 & AT-N0608	20MHz ~ 2GHz	Feb. 21, 2022	Feb. 20, 2023	Radiation (03CH03-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 19, 2023	Feb. 18, 2024	Radiation (03CH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 09, 2023	Jan. 08, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 10, 2022	Jun. 09, 2023	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-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)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-68	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Dec. 21, 2022	Dec. 20, 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	101027	9kHz~40GHz	Aug. 15, 2022	Aug. 14, 2023	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 17, 2022	Oct. 16, 2023	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 17, 2022	Oct. 16, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

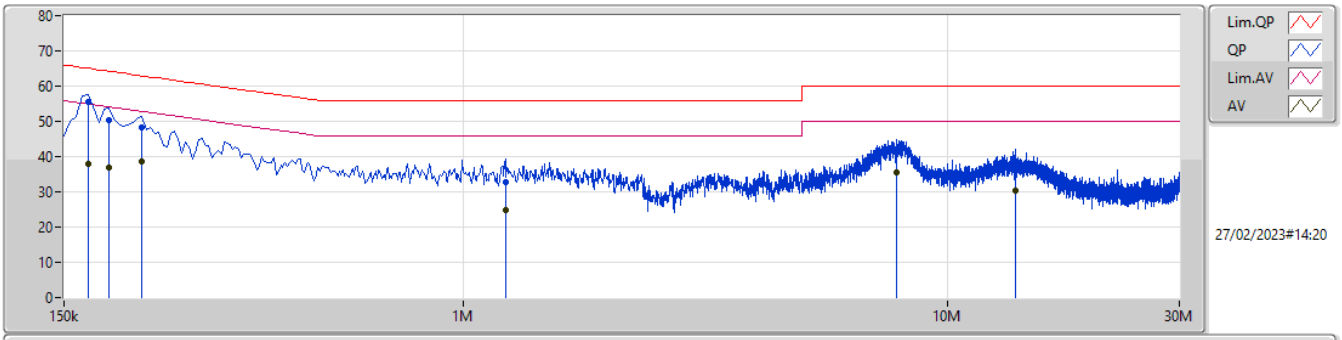
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Summary

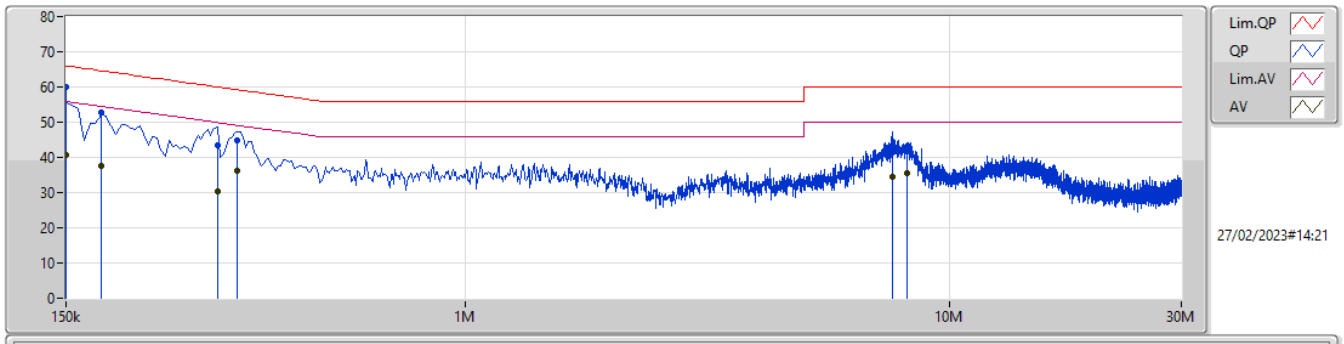
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	150k	60.14	66.00	-5.86	Neutral

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	168k	55.66	65.06	-9.40	9.97	Line	"Worst"	45.69	0.06	0.04	9.87
AV	168k	37.78	55.06	-17.28	9.97	Line	-	27.81	0.06	0.04	9.87
QP	186k	50.34	64.20	-13.86	9.96	Line	-	40.38	0.06	0.04	9.86
AV	186k	36.80	54.20	-17.40	9.96	Line	-	26.84	0.06	0.04	9.86
QP	217.5k	48.12	62.92	-14.80	9.96	Line	-	38.16	0.06	0.04	9.86
AV	217.5k	38.51	52.92	-14.41	9.96	Line	-	28.55	0.06	0.04	9.86
QP	1.221M	32.89	56.00	-23.11	10.03	Line	-	22.86	0.08	0.05	9.90
AV	1.221M	24.84	46.00	-21.16	10.03	Line	-	14.81	0.08	0.05	9.90
QP	7.836M	42.10	60.00	-17.90	10.26	Line	-	31.84	0.19	0.14	9.93
AV	7.836M	35.41	50.00	-14.59	10.26	Line	-	25.15	0.19	0.14	9.93
QP	13.772M	37.33	60.00	-22.67	10.40	Line	-	26.93	0.26	0.17	9.97
AV	13.772M	30.42	50.00	-19.58	10.40	Line	-	20.02	0.26	0.17	9.97

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	60.14	66.00	-5.86	9.98	Neutral	"Worst"	50.16	0.07	0.04	9.87
AV	150k	40.83	56.00	-15.17	9.98	Neutral	-	30.85	0.07	0.04	9.87
QP	177k	52.63	64.62	-11.99	9.98	Neutral	-	42.65	0.07	0.04	9.87
AV	177k	37.73	54.62	-16.89	9.98	Neutral	-	27.75	0.07	0.04	9.87
QP	307.5k	43.42	60.03	-16.61	10.00	Neutral	-	33.42	0.07	0.05	9.88
AV	307.5k	30.37	50.03	-19.66	10.00	Neutral	-	20.37	0.07	0.05	9.88
QP	339k	44.76	59.23	-14.47	10.02	Neutral	-	34.74	0.07	0.06	9.89
AV	339k	36.11	49.23	-13.12	10.02	Neutral	-	26.09	0.07	0.06	9.89
QP	7.625M	41.58	60.00	-18.42	10.28	Neutral	-	31.30	0.21	0.14	9.93
AV	7.625M	34.61	50.00	-15.39	10.28	Neutral	-	24.33	0.21	0.14	9.93
QP	8.129M	41.84	60.00	-18.16	10.30	Neutral	-	31.54	0.22	0.15	9.93
AV	8.129M	35.39	50.00	-14.61	10.30	Neutral	-	25.09	0.22	0.15	9.93

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)_3TX	40.26M	19.931M	19M9D1D	29.91M	16.847M
802.11ax HEW20_Nss1,(MCS0)_3TX	43.62M	19.776M	19M8D1D	30.99M	19.071M
802.11ax HEW40_Nss1,(MCS0)_3TX	50.04M	37.79M	37M8D1D	45M	37.672M
802.11ax HEW80_Nss1,(MCS0)_3TX	101.28M	77.225M	77M2D1D	93.84M	77.107M
802.11ax HEW160_Nss1,(MCS0)_3TX	87.28M	78.041M	78M0D1D	83.12M	77.881M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	29.82M	16.796M	16M8D1D	20.82M	16.465M
802.11ax HEW20_Nss1,(MCS0)_3TX	32.52M	19.13M	19M1D1D	21.69M	18.983M
802.11ax HEW40_Nss1,(MCS0)_3TX	49.68M	37.731M	37M7D1D	39.54M	37.554M
802.11ax HEW80_Nss1,(MCS0)_3TX	95.64M	77.342M	77M3D1D	87.24M	77.107M
802.11ax HEW160_Nss1,(MCS0)_3TX	84.96M	77.961M	78M0D1D	82M	77.881M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	30.15M	16.796M	16M8D1D	15.675M	13.283M
802.11ax HEW20_Nss1,(MCS0)_3TX	30.9M	19.13M	19M1D1D	16.005M	14.498M
802.11ax HEW40_Nss1,(MCS0)_3TX	55.38M	37.731M	37M7D1D	34.86M	33.583M
802.11ax HEW80_Nss1,(MCS0)_3TX	103.8M	77.225M	77M2D1D	75.15M	72.939M
802.11ax HEW160_Nss1,(MCS0)_3TX	167.52M	155.86M	156MD1D	164.64M	155.625M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	16.32M	27.169M	27M2D1D	3.1M	3.658M
802.11ax HEW20_Nss1,(MCS0)_3TX	19.05M	28.974M	29M0D1D	4.38M	4.538M
802.11ax HEW40_Nss1,(MCS0)_3TX	37.74M	41.61M	41M6D1D	4M	4.038M
802.11ax HEW80_Nss1,(MCS0)_3TX	77.52M	77.225M	77M2D1D	3.88M	4.058M

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

Result

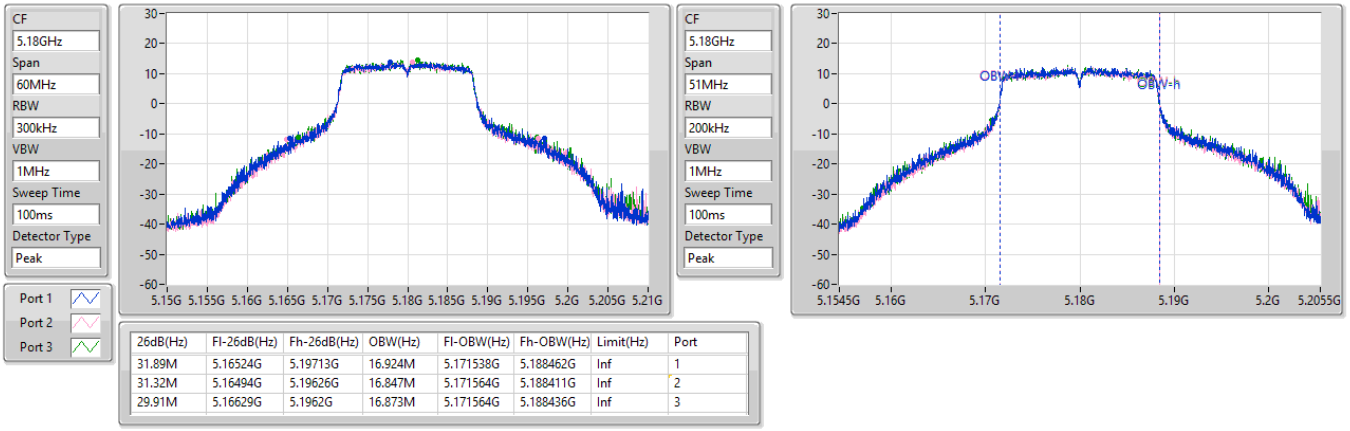
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	31.89M	16.924M	31.32M	16.847M	29.91M	16.873M
5200MHz	Pass	Inf	34.98M	17.382M	37.32M	17.153M	37.62M	17.357M
5240MHz	Pass	Inf	40.2M	19.115M	40.26M	18.759M	39.54M	19.931M
5260MHz	Pass	Inf	21.21M	16.541M	20.88M	16.49M	20.82M	16.465M
5300MHz	Pass	Inf	29.01M	16.771M	29.82M	16.745M	29.37M	16.72M
5320MHz	Pass	Inf	28.8M	16.796M	28.95M	16.72M	29.49M	16.745M
5500MHz	Pass	Inf	26.97M	16.796M	25.89M	16.771M	26.49M	16.72M
5580MHz	Pass	Inf	21.69M	16.567M	22.08M	16.516M	21.36M	16.465M
5700MHz	Pass	Inf	27.84M	16.72M	30.15M	16.643M	28.65M	16.694M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.675M	13.328M	15.72M	13.283M	15.675M	13.283M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.678M	3.1M	3.678M	3.1M	3.658M
5745MHz	Pass	500k	16.32M	24.493M	16.32M	23.295M	16.32M	26.048M
5785MHz	Pass	500k	16.02M	24.901M	16.26M	24.417M	16.32M	27.144M
5825MHz	Pass	500k	16.32M	24.978M	16.29M	24.417M	16.32M	27.169M
802.11ax HEW20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	31.56M	19.13M	33.24M	19.071M	32.85M	19.159M
5200MHz	Pass	Inf	38.79M	19.277M	30.99M	19.277M	41.37M	19.306M
5240MHz	Pass	Inf	42.84M	19.6M	43.62M	19.394M	42.72M	19.776M
5260MHz	Pass	Inf	22.5M	19.012M	21.69M	18.983M	22.14M	18.983M
5300MHz	Pass	Inf	32.52M	19.1M	29.61M	19.071M	30.39M	19.1M
5320MHz	Pass	Inf	30.39M	19.13M	26.22M	19.071M	26.25M	19.1M
5500MHz	Pass	Inf	30.9M	19.1M	27.39M	19.13M	27.51M	19.071M
5580MHz	Pass	Inf	22.23M	19.012M	22.5M	19.012M	21.9M	18.954M
5700MHz	Pass	Inf	25.68M	19.071M	27.78M	19.042M	26.7M	19.071M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.155M	14.528M	16.65M	14.543M	16.005M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	4.538M	4.46M	4.558M	4.4M	4.538M
5745MHz	Pass	500k	19.05M	25.712M	18.12M	24.184M	18.06M	27.534M
5785MHz	Pass	500k	18.54M	27.593M	18.48M	26.535M	18.66M	28.974M
5825MHz	Pass	500k	18.36M	27.387M	18.87M	25.947M	17.61M	28.886M
802.11ax HEW40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	45.54M	37.731M	45.66M	37.731M	48.78M	37.79M
5230MHz	Pass	Inf	45.48M	37.731M	45M	37.672M	50.04M	37.672M
5270MHz	Pass	Inf	39.66M	37.613M	39.54M	37.554M	39.6M	37.613M
5310MHz	Pass	Inf	49.68M	37.672M	48.78M	37.672M	47.22M	37.731M
5510MHz	Pass	Inf	48.6M	37.731M	49.14M	37.672M	48.66M	37.731M
5550MHz	Pass	Inf	39.66M	37.554M	39.66M	37.554M	39.54M	37.554M
5670MHz	Pass	Inf	52.08M	37.731M	55.38M	37.731M	52.98M	37.731M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.895M	33.653M	34.86M	33.583M	34.895M	33.618M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.058M	4.04M	4.038M	4M	4.058M
5755MHz	Pass	500k	37.74M	40.258M	37.5M	39.67M	36.96M	41.61M
5795MHz	Pass	500k	37.14M	37.966M	33.42M	38.025M	30.18M	38.083M
802.11ax HEW80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	94.2M	77.107M	93.84M	77.107M	101.28M	77.225M
5290MHz	Pass	Inf	87.24M	77.342M	95.64M	77.107M	95.16M	77.107M
5530MHz	Pass	Inf	103.8M	77.225M	97.32M	77.107M	97.92M	76.99M
5610MHz	Pass	Inf	80.52M	76.99M	80.28M	76.872M	80.28M	76.872M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.3M	73.088M	75.15M	72.939M	75.225M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.058M	3.88M	4.098M	4M	4.178M
5775MHz	Pass	500k	77.52M	77.225M	74.88M	77.107M	68.88M	76.99M
802.11ax HEW160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	84.72M	78.041M	83.12M	77.881M	87.28M	77.961M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	84.96M	77.961M	82.96M	77.881M	82M	77.961M
5570MHz	Pass	Inf	167.52M	155.625M	164.64M	155.86M	167.52M	155.625M

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)_3TX **EBW**

5180MHz

03/01/2023

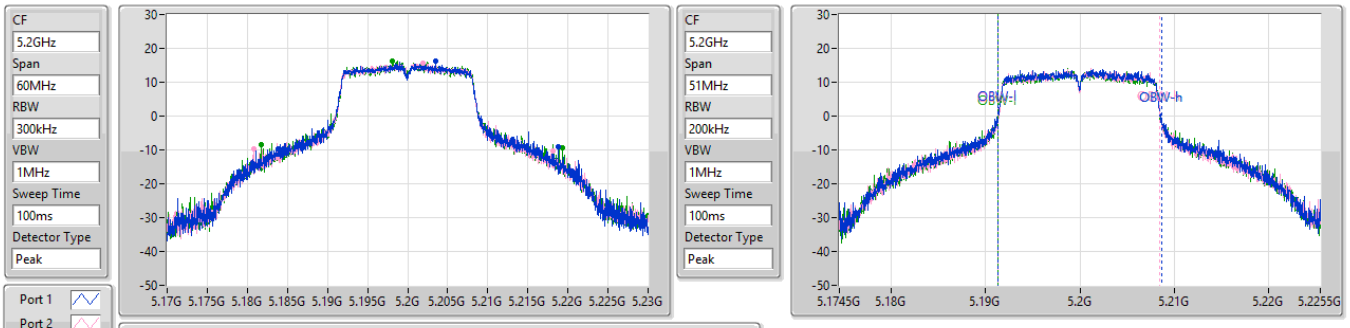


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.89M	5.16524G	5.19713G	16.924M	5.171538G	5.188462G	Inf	1
31.32M	5.16494G	5.19626G	16.847M	5.171564G	5.188411G	Inf	2
29.91M	5.16629G	5.1962G	16.873M	5.171564G	5.188436G	Inf	3

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5200MHz

03/01/2023

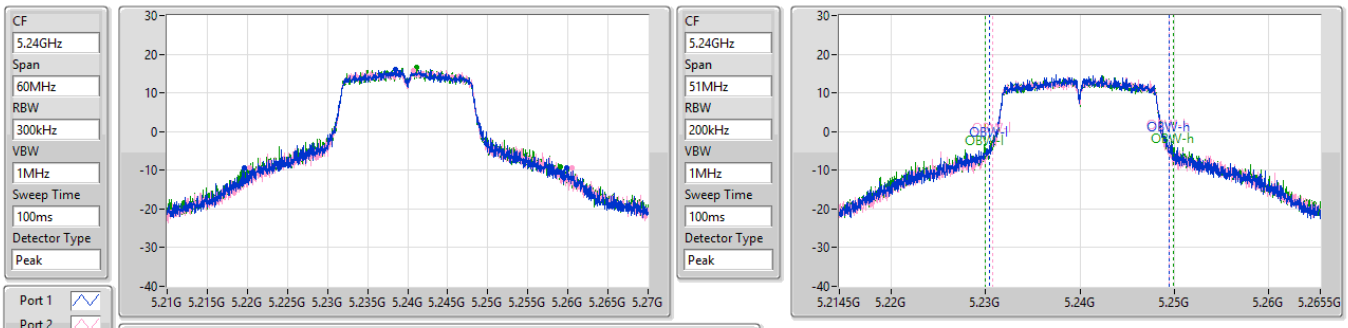


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.98M	5.1838G	5.21878G	17.382M	5.191258G	5.20864G	Inf	1
37.32M	5.18077G	5.21809G	17.153M	5.19136G	5.208513G	Inf	2
37.62M	5.1817G	5.21932G	17.357M	5.191283G	5.20864G	Inf	3

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5240MHz

03/01/2023

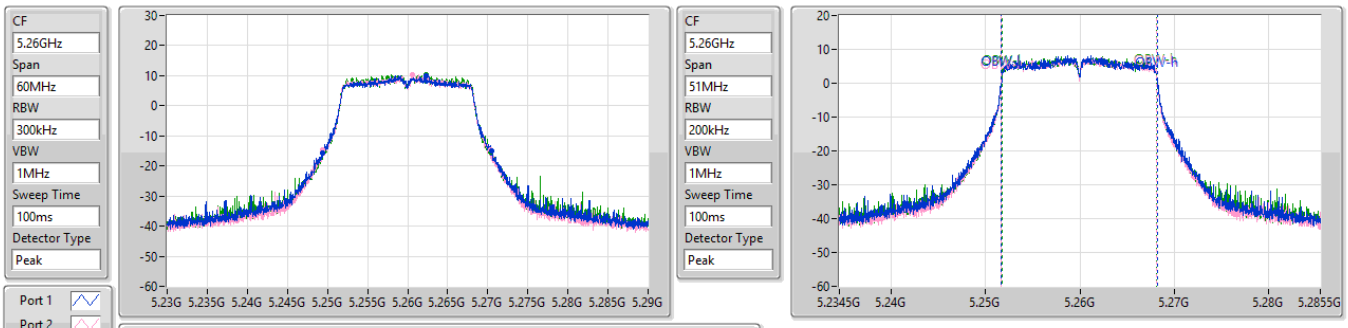


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.21966G	5.25986G	19.115M	5.230391G	5.249507G	Inf	1
40.26M	5.22029G	5.26055G	18.759M	5.230697G	5.249456G	Inf	2
39.54M	5.21957G	5.25911G	19.931M	5.230009G	5.24994G	Inf	3

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5260MHz

03/01/2023

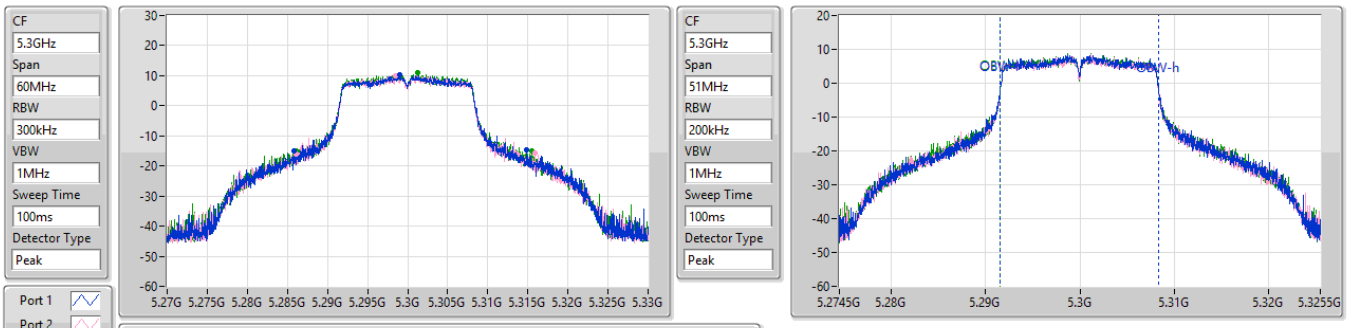


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.24932G	5.27053G	16.541M	5.251691G	5.268232G	Inf	1
20.88M	5.24944G	5.27032G	16.49M	5.251691G	5.268181G	Inf	2
20.82M	5.24947G	5.27029G	16.465M	5.251717G	5.268181G	Inf	3

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5300MHz

03/01/2023

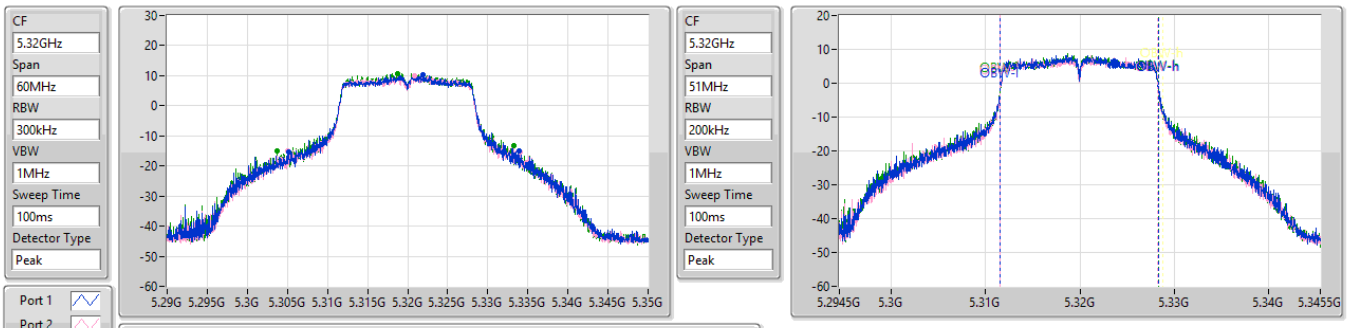


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.01M	5.28587G	5.31488G	16.771M	5.291589G	5.30836G	Inf	1
29.82M	5.28608G	5.3159G	16.745M	5.291589G	5.308334G	Inf	2
29.37M	5.28611G	5.31548G	16.72M	5.291589G	5.308309G	Inf	3

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5320MHz

03/01/2023

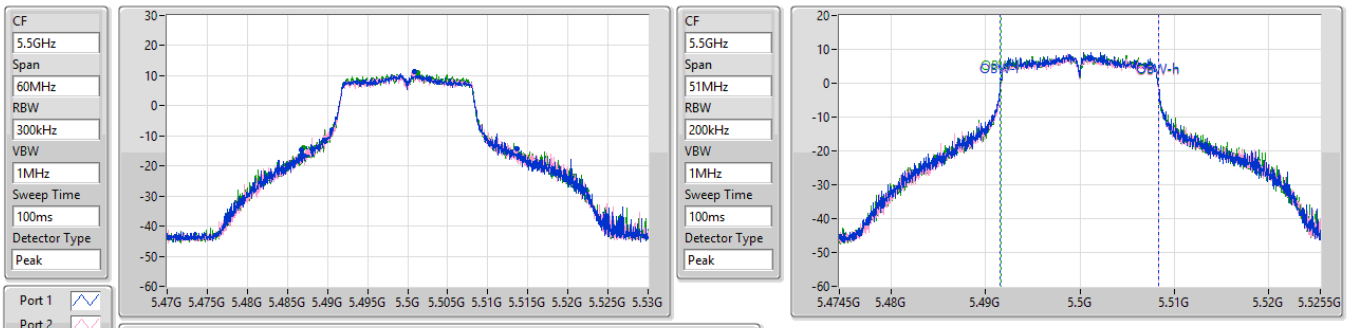


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.8M	5.30512G	5.33392G	16.796M	5.311538G	5.328334G	Inf	1
28.95M	5.30503G	5.33398G	16.72M	5.311564G	5.328283G	Inf	2
29.49M	5.30374G	5.33323G	16.745M	5.311564G	5.328309G	Inf	3

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5500MHz

03/01/2023

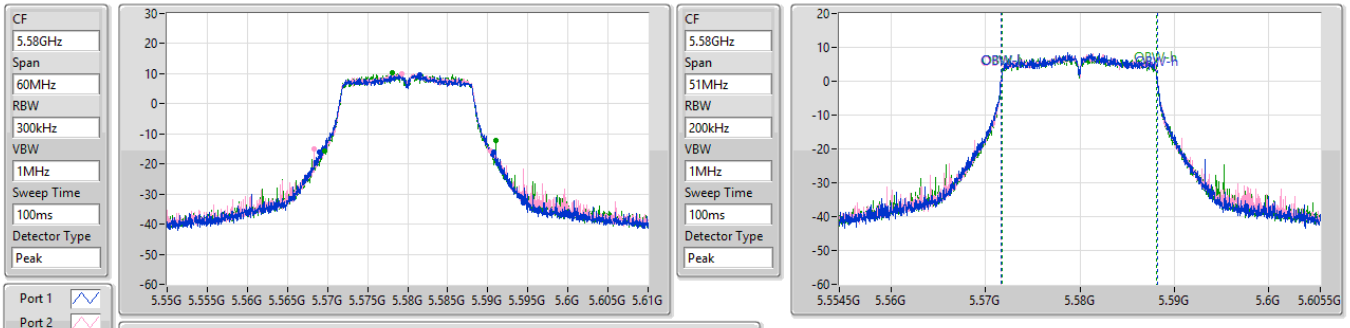


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.97M	5.48671G	5.51368G	16.796M	5.491564G	5.50836G	Inf	1
25.89M	5.48758G	5.51347G	16.771M	5.491589G	5.50836G	Inf	2
26.49M	5.48698G	5.51347G	16.72M	5.491615G	5.508334G	Inf	3

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5580MHz

03/01/2023

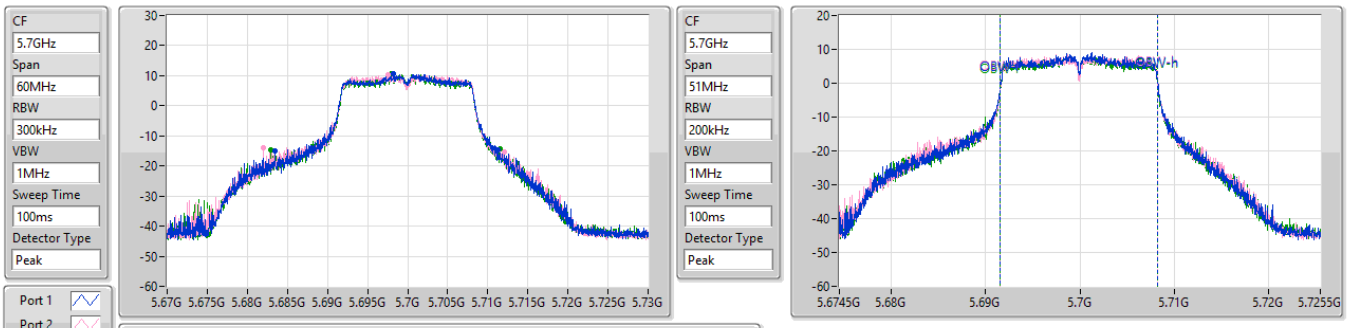


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.56905G	5.59074G	16.567M	5.57164G	5.588207G	Inf	1
22.08M	5.5683G	5.59038G	16.516M	5.571691G	5.588207G	Inf	2
21.36M	5.56959G	5.59095G	16.465M	5.571717G	5.588181G	Inf	3

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5700MHz

03/01/2023

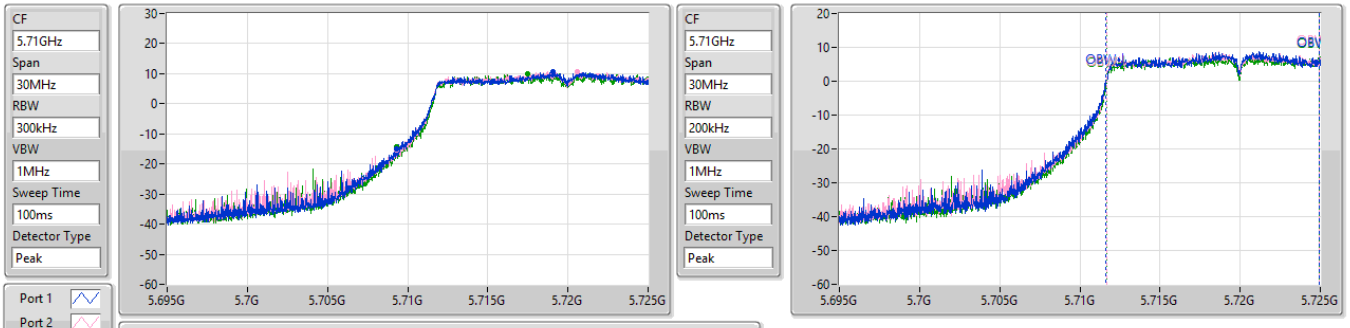


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.84M	5.68344G	5.71128G	16.72M	5.691538G	5.708258G	Inf	1
30.15M	5.68194G	5.71209G	16.643M	5.691589G	5.708232G	Inf	2
28.65M	5.6829G	5.71155G	16.694M	5.691564G	5.708258G	Inf	3

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5720MHz Straddle 5.47-5.725GHz

03/01/2023

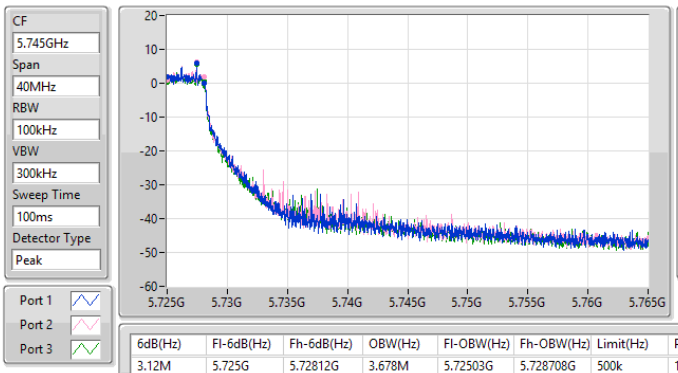


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.675M	5.709325G	5.725G	13.328M	5.711604G	5.724933G	Inf	1
15.72M	5.70928G	5.725G	13.283M	5.711649G	5.724933G	Inf	2
15.675M	5.709325G	5.725G	13.283M	5.711664G	5.724948G	Inf	3

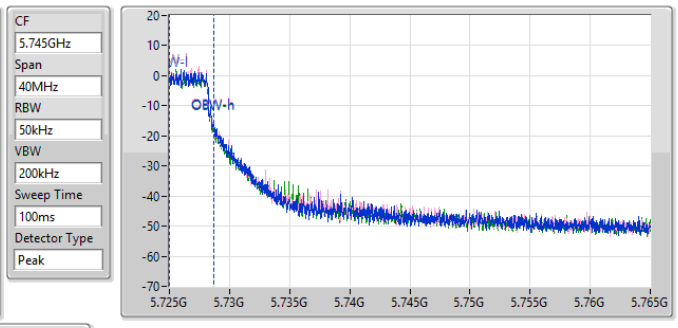
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5720MHz Straddle 5.725-5.85GHz

03/01/2023



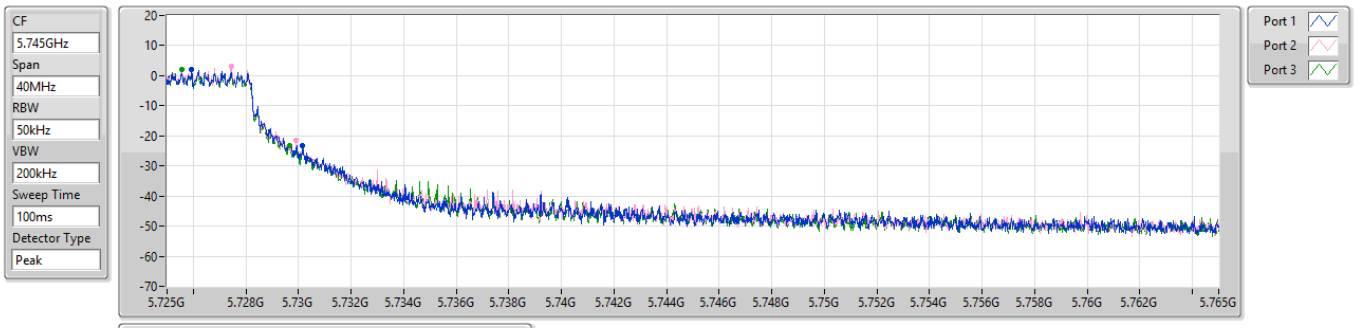
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.678M	5.72503G	5.728708G	500k	1
3.1M	5.725G	5.7281G	3.678M	5.72501G	5.728688G	500k	2
3.1M	5.725G	5.7281G	3.658M	5.72501G	5.728668G	500k	3



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5720MHz Straddle 5.725-5.85GHz

03/01/2023

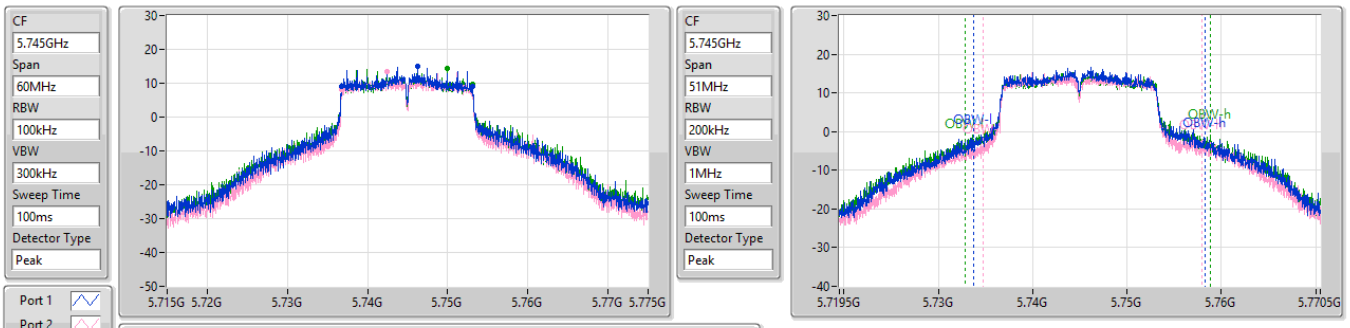


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.16M	5.725G	5.73016G	Inf	1
4.92M	5.725G	5.72992G	Inf	2
4.68M	5.725G	5.72968G	Inf	3

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5745MHz

03/01/2023

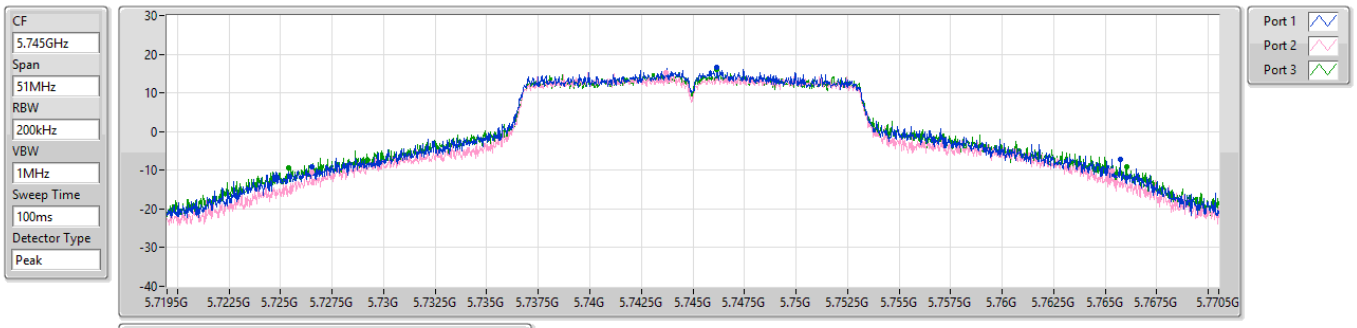


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73678G	5.7531G	24.493M	5.733735G	5.758228G	500k	1
16.32M	5.73678G	5.7531G	23.295M	5.734703G	5.757999G	500k	2
16.32M	5.73678G	5.7531G	26.048M	5.732843G	5.758891G	500k	3

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5745MHz

03/01/2023

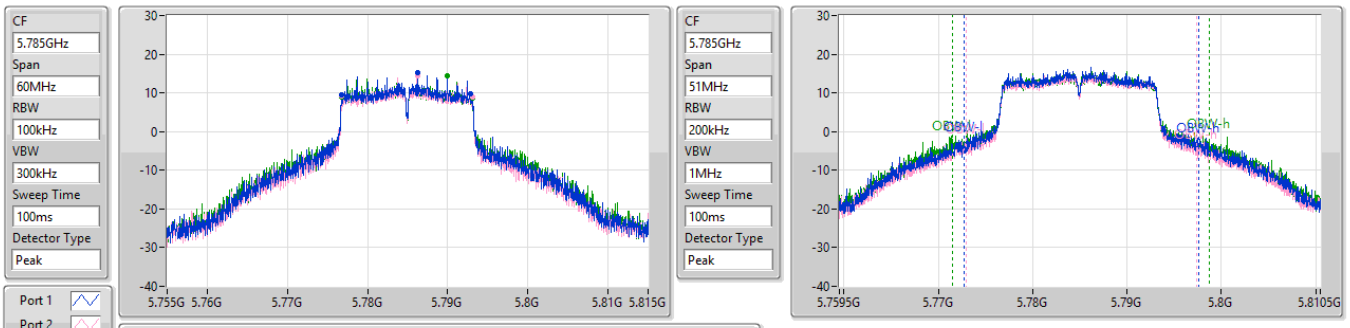


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.219M	5.726513G	5.765732G	Inf	1
38.76M	5.726538G	5.765298G	Inf	2
40.622M	5.725416G	5.766038G	Inf	3

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5785MHz

03/01/2023

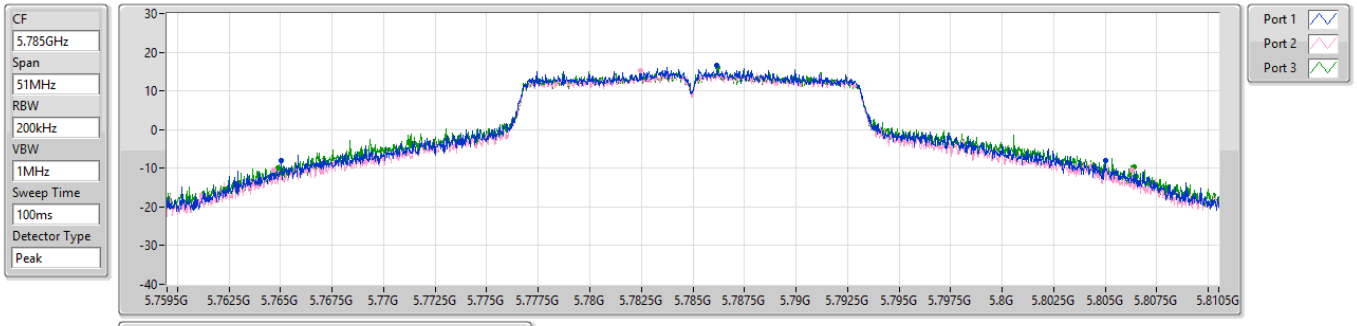


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.02M	5.77681G	5.79283G	24.901M	5.772741G	5.797642G	500k	1
16.26M	5.77681G	5.79307G	24.417M	5.772919G	5.797336G	500k	2
16.32M	5.77678G	5.7931G	27.144M	5.771543G	5.798687G	500k	3

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5785MHz

03/01/2023

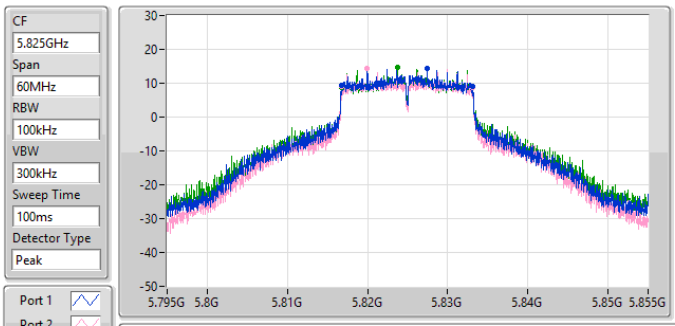


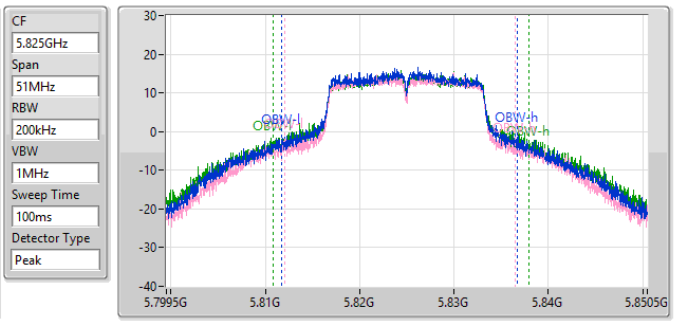
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.933M	5.765059G	5.804992G	Inf	1
41.616M	5.764677G	5.806293G	Inf	2
41.514M	5.764881G	5.806395G	Inf	3

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5825MHz

03/01/2023



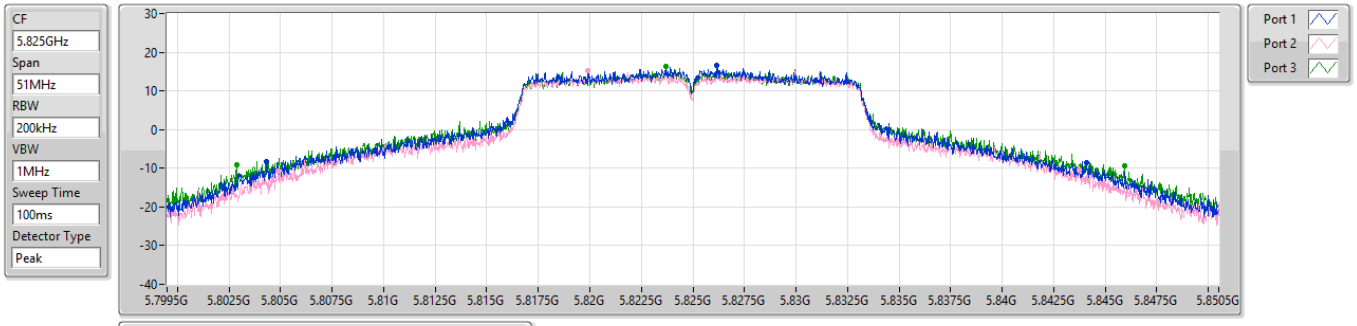


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81678G	5.8331G	24.978M	5.811772G	5.83675G	500k	1
16.29M	5.81678G	5.83307G	24.417M	5.812103G	5.83652G	500k	2
16.32M	5.81678G	5.8331G	27.169M	5.810778G	5.837948G	500k	3

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **EBW**

5825MHz

03/01/2023

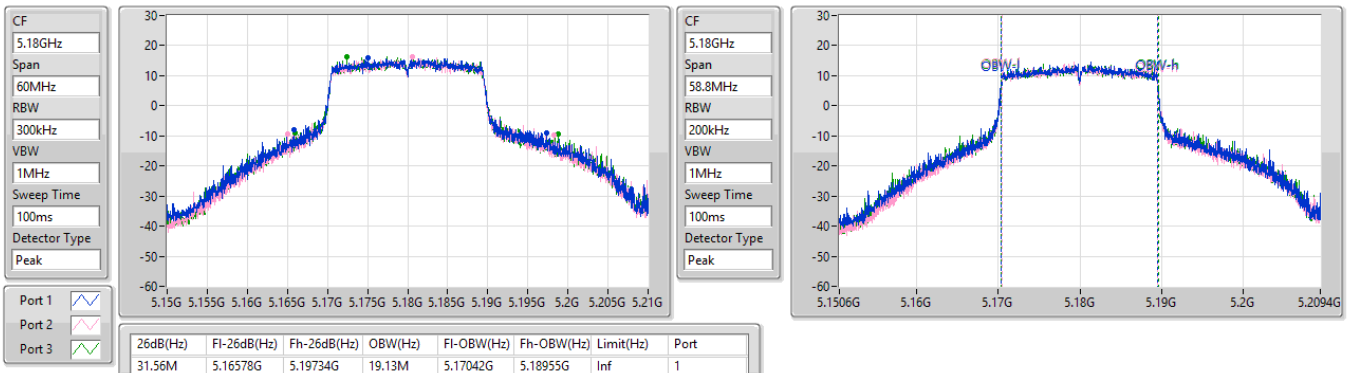


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.755M	5.80432G	5.844074G	Inf	1
38.837M	5.804906G	5.843743G	Inf	2
43.07M	5.802866G	5.845936G	Inf	3

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5180MHz

03/01/2023

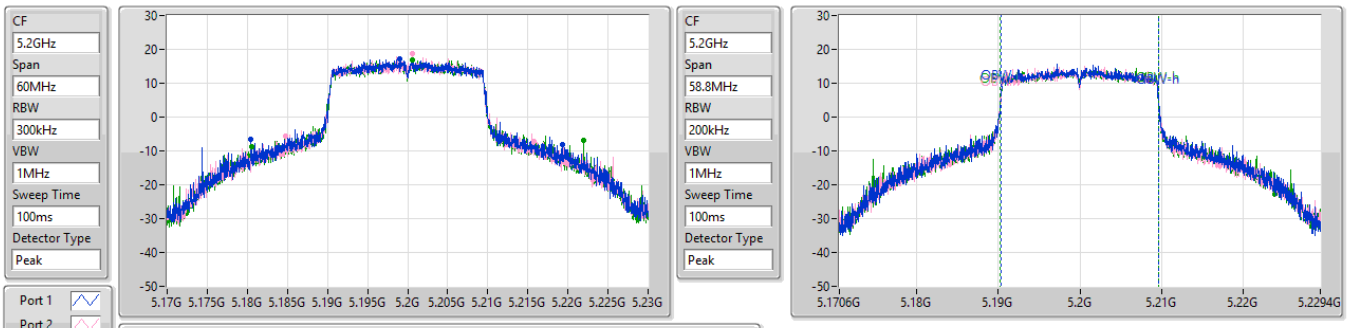


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.56M	5.16578G	5.19734G	19.13M	5.17042G	5.18955G	Inf	1
33.24M	5.16506G	5.1983G	19.071M	5.17045G	5.189521G	Inf	2
32.85M	5.16596G	5.19881G	19.159M	5.17042G	5.18958G	Inf	3

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5200MHz

03/01/2023

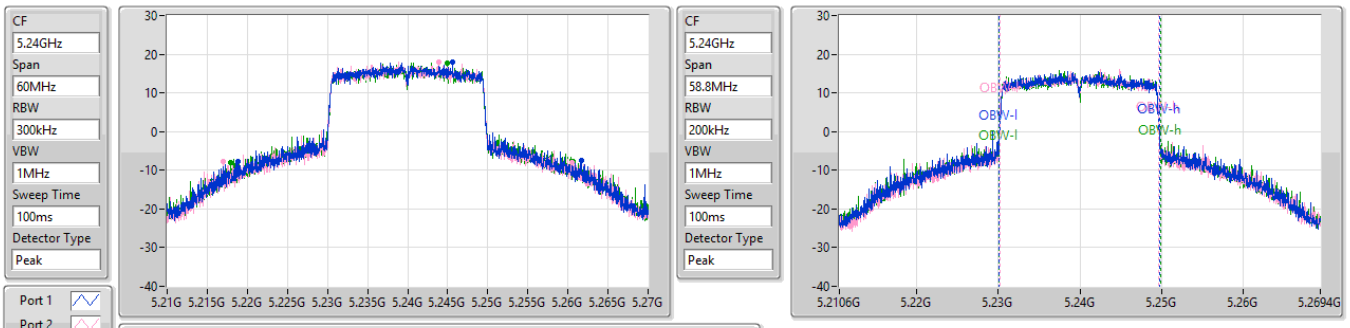


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.79M	5.18047G	5.21926G	19.277M	5.190332G	5.209609G	Inf	1
30.99M	5.18482G	5.21581G	19.277M	5.190332G	5.209609G	Inf	2
41.37M	5.18059G	5.22196G	19.306M	5.190303G	5.209609G	Inf	3

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5240MHz

03/01/2023

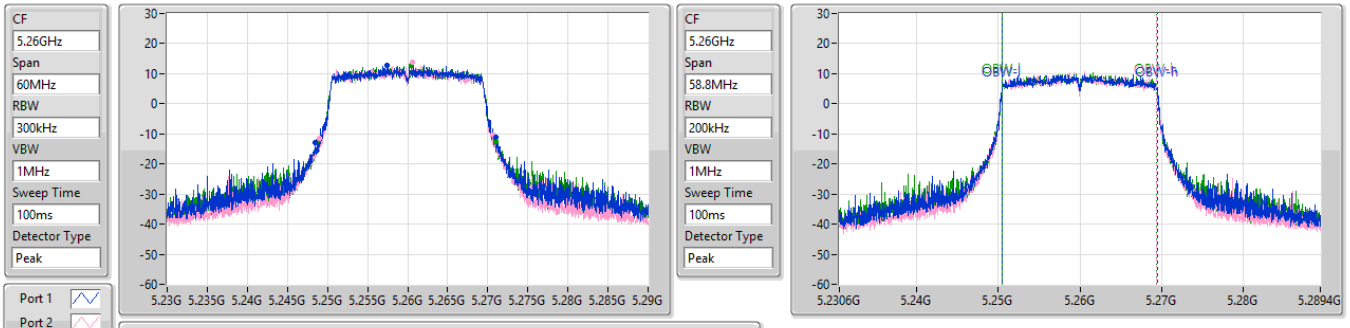


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.84M	5.21879G	5.26163G	19.6M	5.230127G	5.249727G	Inf	1
43.62M	5.21693G	5.26055G	19.394M	5.230273G	5.249668G	Inf	2
42.72M	5.21792G	5.26064G	19.776M	5.230068G	5.249844G	Inf	3

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5260MHz

03/01/2023

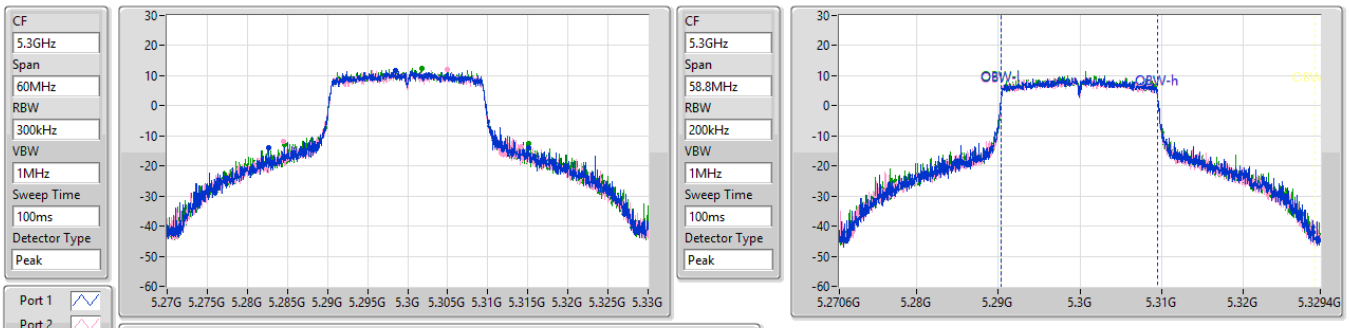


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.5M	5.24851G	5.27101G	19.012M	5.25045G	5.269462G	Inf	1
21.69M	5.24905G	5.27074G	18.983M	5.25045G	5.269433G	Inf	2
22.14M	5.24881G	5.27095G	18.983M	5.25045G	5.269433G	Inf	3

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5300MHz

03/01/2023

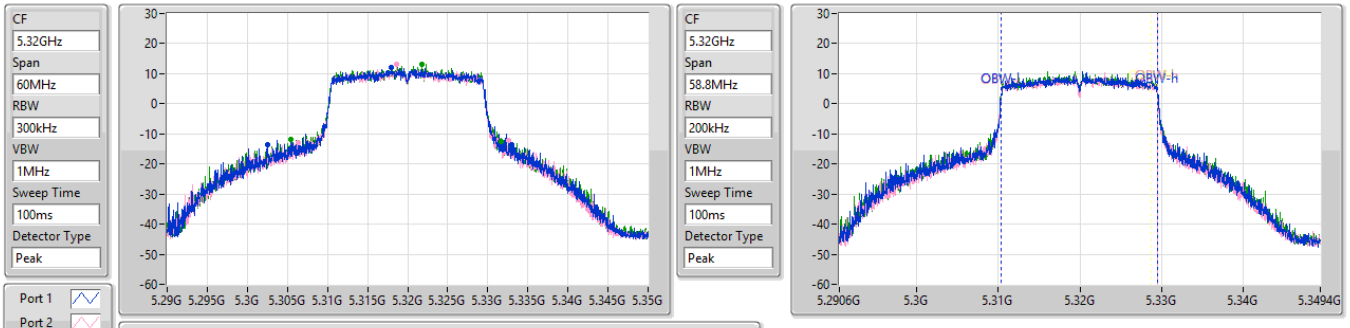


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.52M	5.28263G	5.31515G	19.1M	5.29042G	5.309521G	Inf	1
29.61M	5.28455G	5.31416G	19.071M	5.29042G	5.309491G	Inf	2
30.39M	5.2847G	5.31509G	19.1M	5.29042G	5.309521G	Inf	3

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5320MHz

03/01/2023

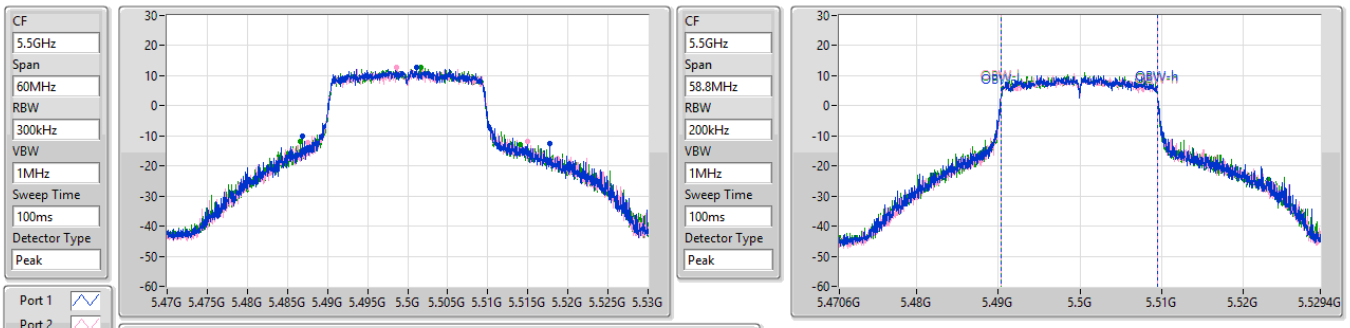


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.39M	5.30257G	5.33296G	19.13M	5.310391G	5.329521G	Inf	1
26.22M	5.30632G	5.33254G	19.071M	5.310391G	5.329462G	Inf	2
26.25M	5.30548G	5.33173G	19.1M	5.310391G	5.329491G	Inf	3

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5500MHz

03/01/2023

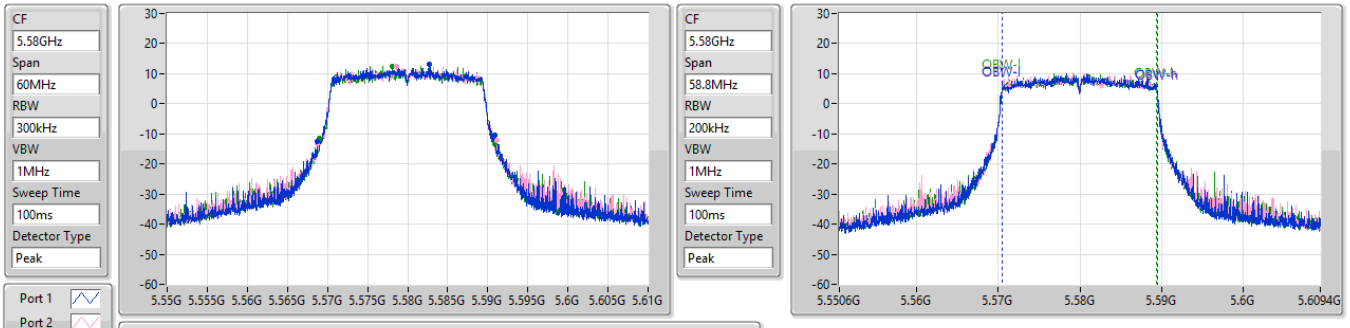


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.9M	5.48683G	5.51773G	19.1M	5.490391G	5.509491G	Inf	1
27.39M	5.48752G	5.51491G	19.13M	5.49042G	5.50955G	Inf	2
27.51M	5.48659G	5.5141G	19.071M	5.49042G	5.509491G	Inf	3

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5580MHz

03/01/2023

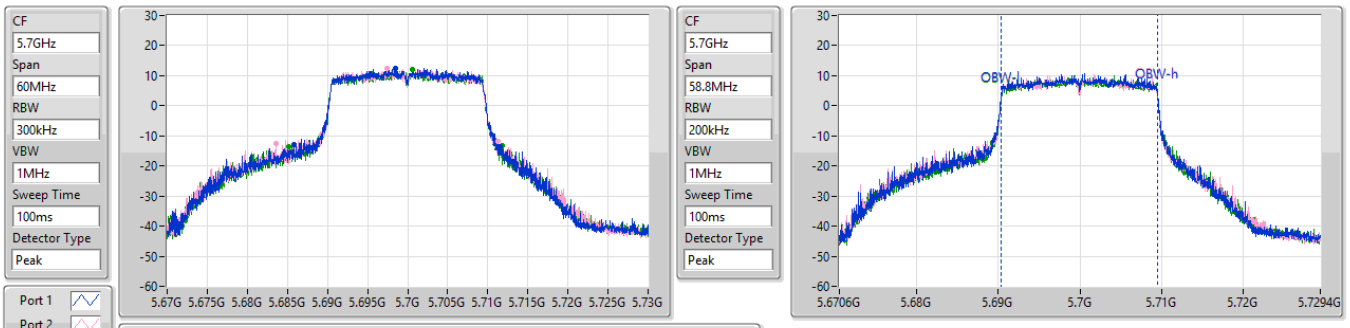


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.23M	5.56869G	5.59092G	19.012M	5.57045G	5.589462G	Inf	1
22.5M	5.56869G	5.59119G	19.012M	5.57045G	5.589462G	Inf	2
21.9M	5.56899G	5.59089G	18.954M	5.570479G	5.589433G	Inf	3

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5700MHz

03/01/2023

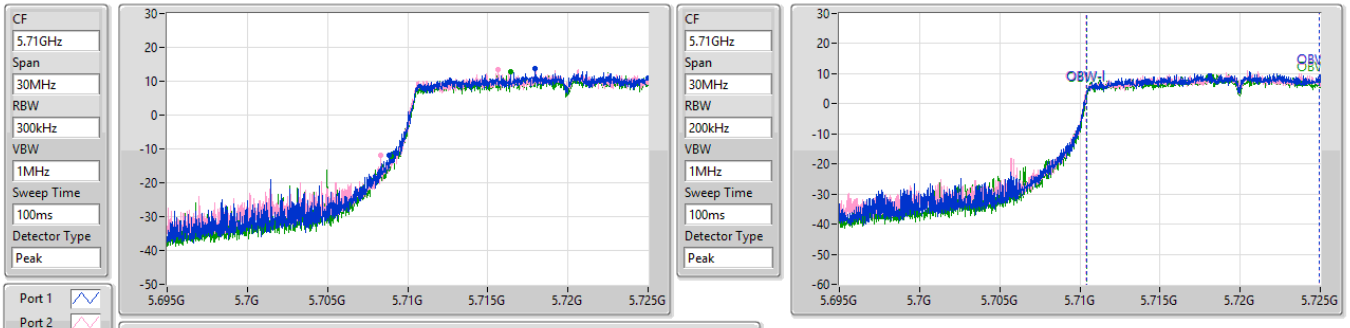


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.68M	5.68587G	5.71155G	19.071M	5.690391G	5.709462G	Inf	1
27.78M	5.68356G	5.71134G	19.042M	5.69042G	5.709462G	Inf	2
26.7M	5.68515G	5.71185G	19.071M	5.690391G	5.709462G	Inf	3

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5720MHz Straddle 5.47-5.725GHz

03/01/2023

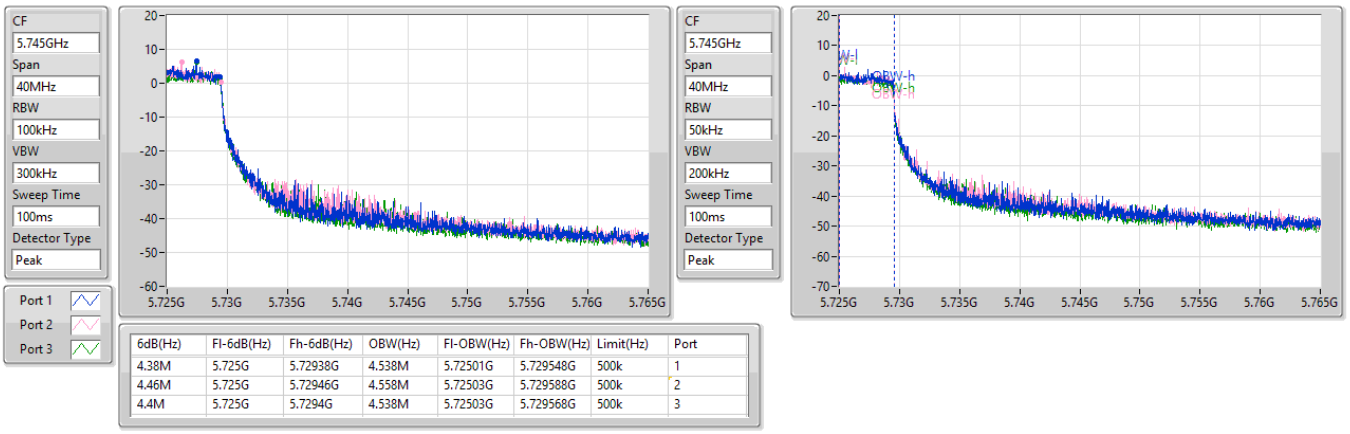


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.155M	5.708845G	5.725G	14.528M	5.710405G	5.724933G	Inf	1
16.65M	5.70835G	5.725G	14.543M	5.710375G	5.724918G	Inf	2
16.005M	5.708995G	5.725G	14.498M	5.71042G	5.724918G	Inf	3

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5720MHz Straddle 5.725-5.85GHz

03/01/2023

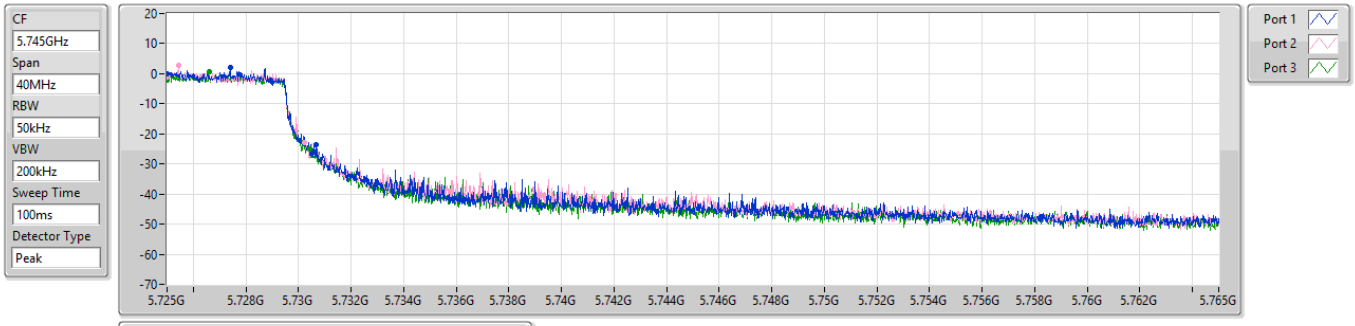


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.38M	5.725G	5.72938G	4.538M	5.72501G	5.729548G	500k	1
4.46M	5.725G	5.72946G	4.558M	5.72503G	5.729588G	500k	2
4.4M	5.725G	5.7294G	4.538M	5.72503G	5.729568G	500k	3

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5720MHz Straddle 5.725-5.85GHz

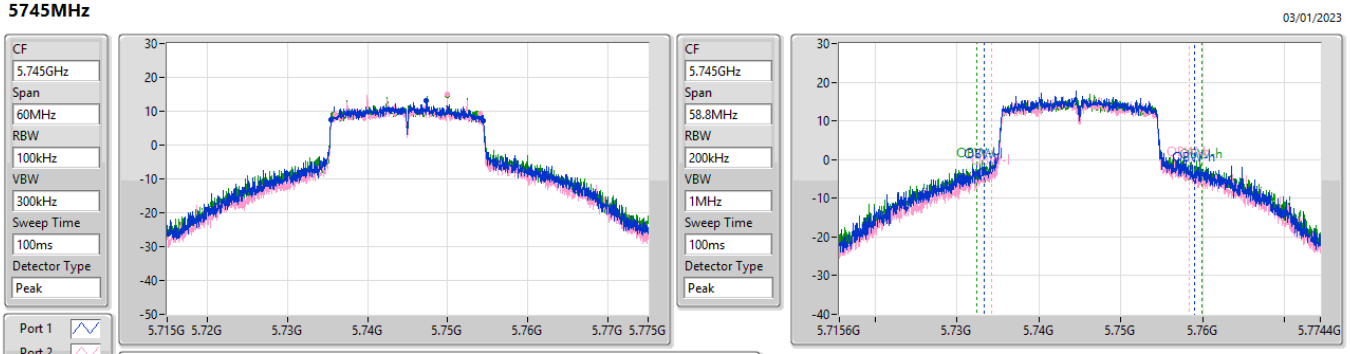
03/01/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.68M	5.725G	5.73068G	Inf	1
5.22M	5.725G	5.73022G	Inf	2
5.44M	5.725G	5.73044G	Inf	3

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

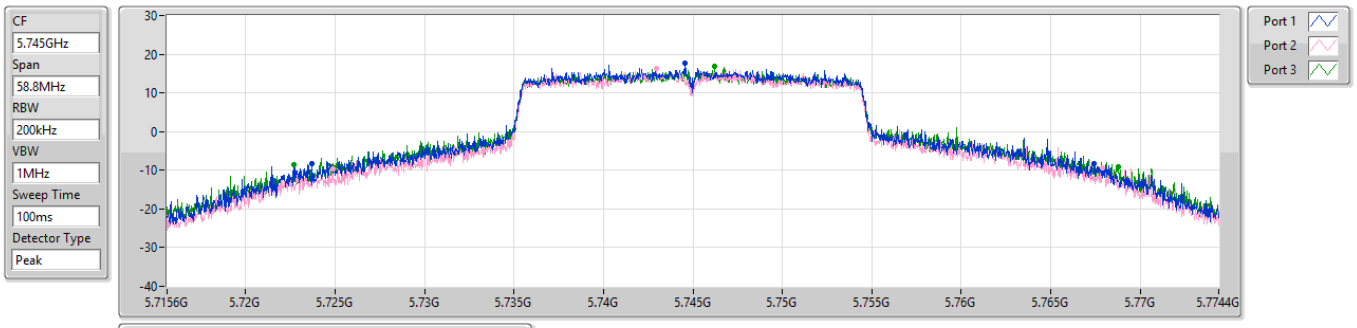
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.05M	5.73543G	5.75448G	25.712M	5.733334G	5.759046G	500k	1
18.12M	5.73591G	5.75403G	24.184M	5.734245G	5.758429G	500k	2
18.06M	5.73564G	5.7537G	27.534M	5.732364G	5.759898G	500k	3

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

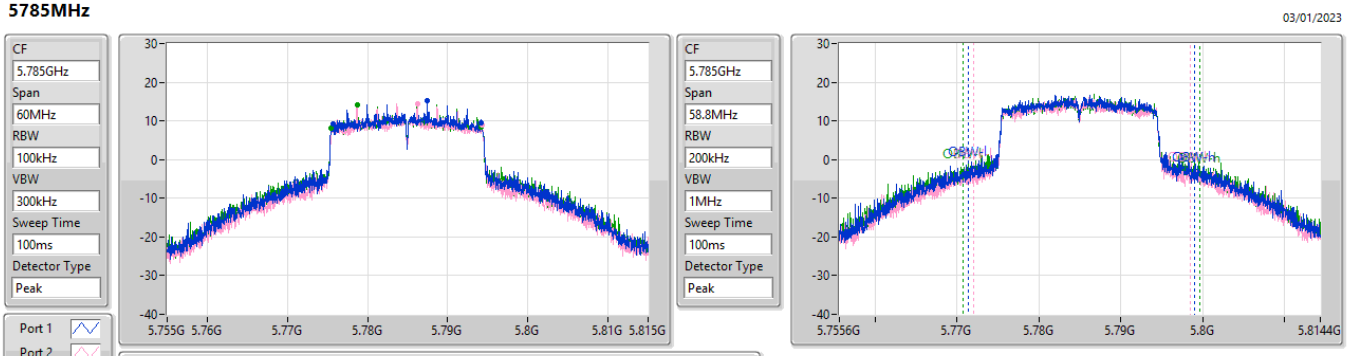
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.718M	5.723714G	5.767432G	Inf	1
43.042M	5.724861G	5.767903G	Inf	2
46.099M	5.722715G	5.768814G	Inf	3

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

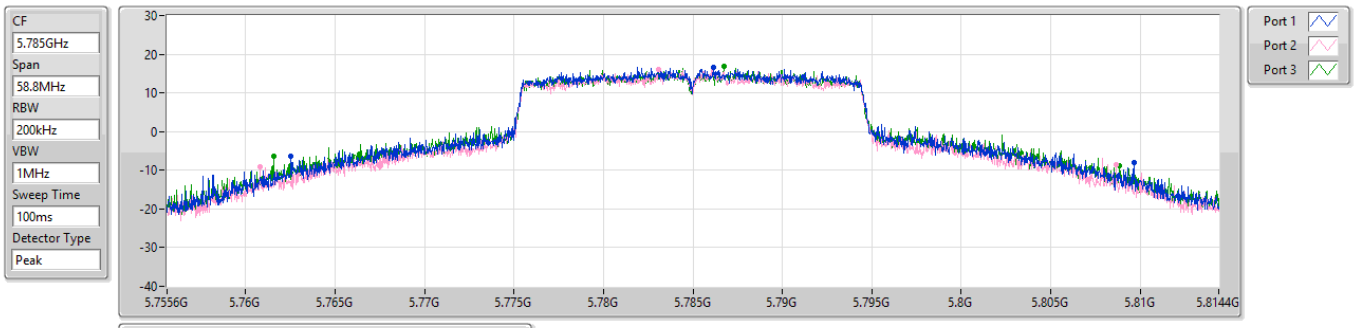
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.54M	5.77567G	5.79421G	27.593M	5.771424G	5.799017G	500k	1
18.48M	5.77576G	5.79424G	26.535M	5.772012G	5.798547G	500k	2
18.66M	5.77549G	5.79415G	28.974M	5.770719G	5.799693G	500k	3

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5785MHz

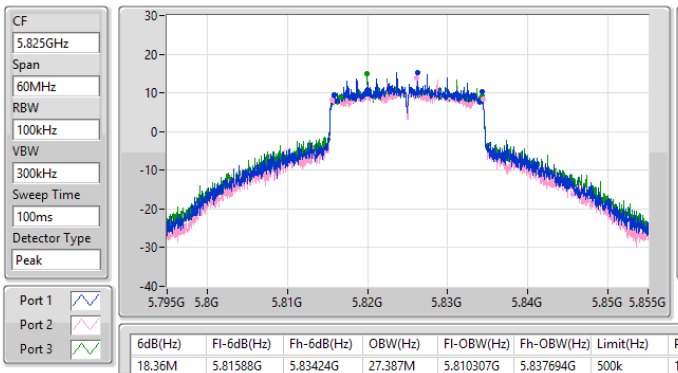


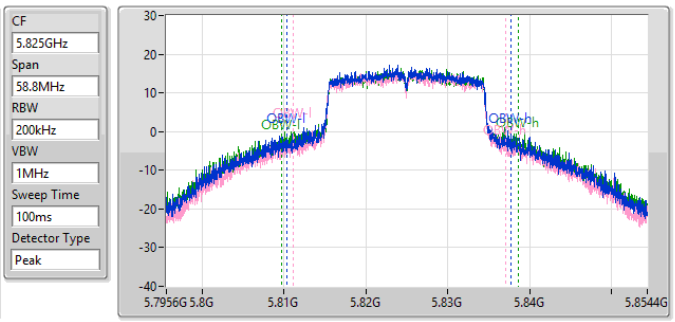
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
47.128M	5.762538G	5.809667G	Inf	1
47.922M	5.760774G	5.808696G	Inf	2
47.305M	5.761568G	5.808873G	Inf	3

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5825MHz

03/01/2023



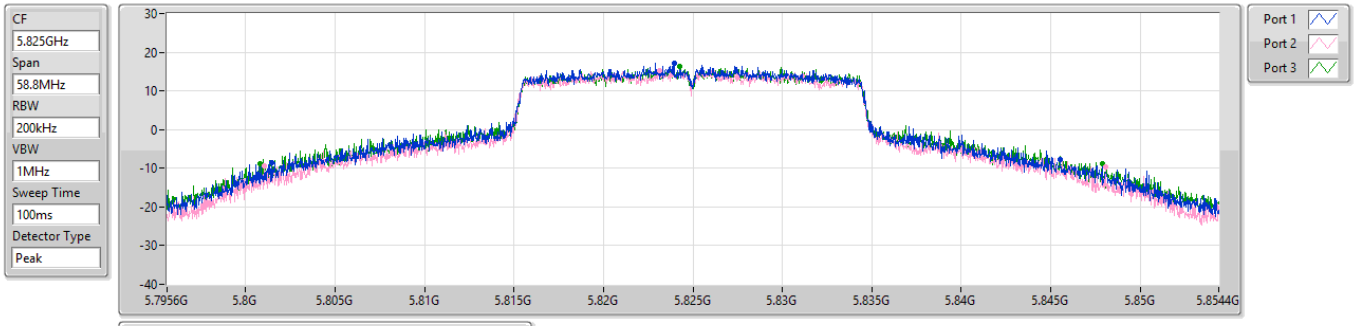


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.36M	5.81588G	5.83424G	27.387M	5.810307G	5.837694G	500k	1
18.87M	5.81561G	5.83448G	25.947M	5.81113G	5.837077G	500k	2
17.61M	5.81669G	5.8343G	28.886M	5.80972G	5.838605G	500k	3

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **EBW**

5825MHz

03/01/2023

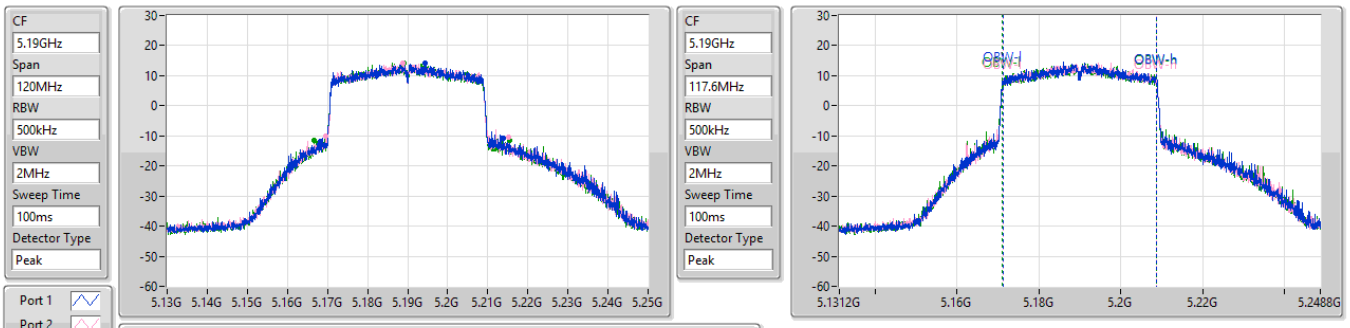


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.129M	5.801421G	5.845551G	Inf	1
47.04M	5.80101G	5.84805G	Inf	2
47.099M	5.800774G	5.847873G	Inf	3

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5190MHz

03/01/2023

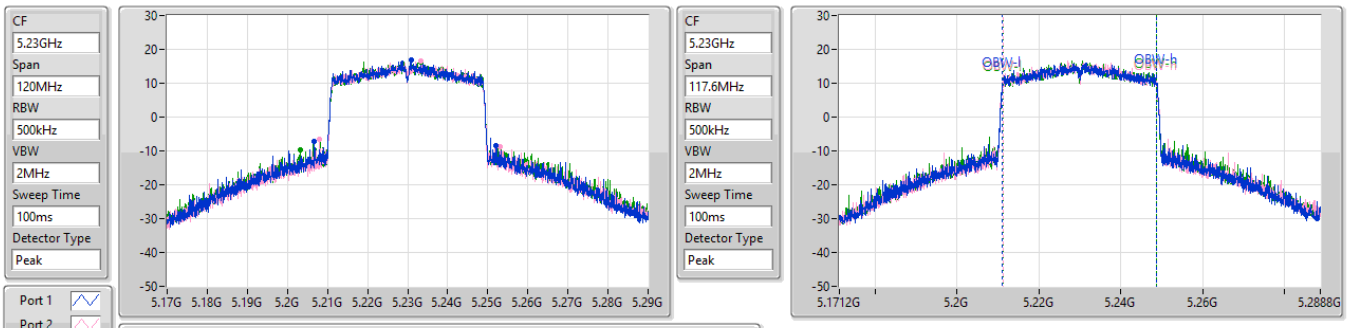


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.54M	5.16834G	5.21388G	37.731M	5.171135G	5.208865G	Inf	1
45.66M	5.16954G	5.2152G	37.731M	5.171135G	5.208865G	Inf	2
48.78M	5.16672G	5.2155G	37.79M	5.171076G	5.208865G	Inf	3

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5230MHz

03/01/2023

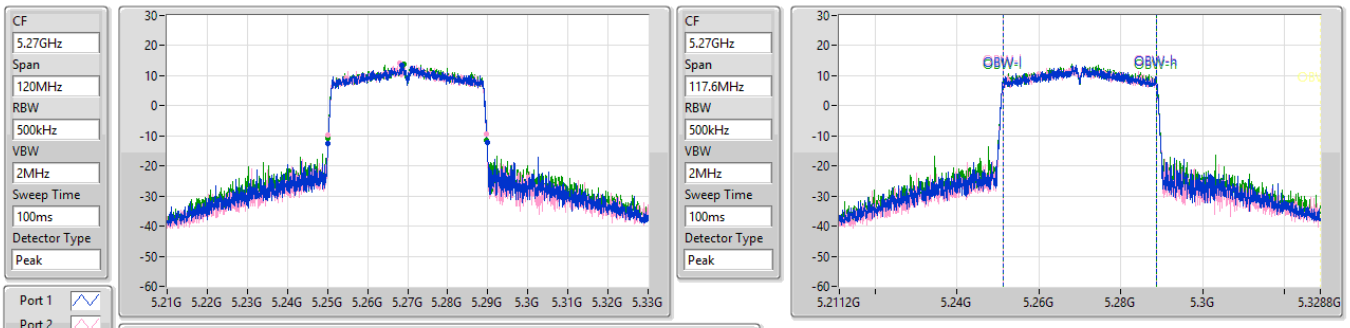


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.48M	5.20666G	5.25214G	37.731M	5.211076G	5.248807G	Inf	1
45M	5.2081G	5.2531G	37.672M	5.211135G	5.248807G	Inf	2
50.04M	5.20312G	5.25316G	37.672M	5.211135G	5.248807G	Inf	3

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5270MHz

03/01/2023

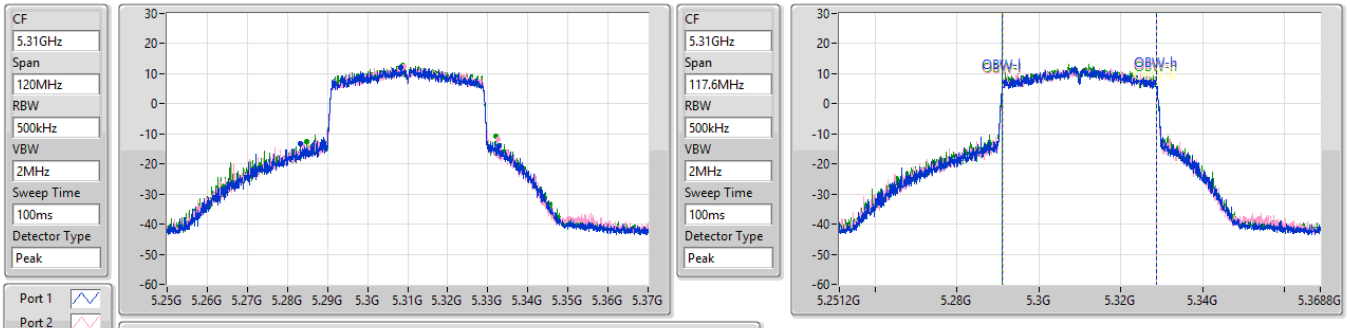


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.25014G	5.2898G	37.613M	5.251135G	5.288748G	Inf	1
39.54M	5.2502G	5.28974G	37.554M	5.251193G	5.288748G	Inf	2
39.6M	5.25014G	5.28974G	37.613M	5.251135G	5.288748G	Inf	3

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5310MHz

03/01/2023

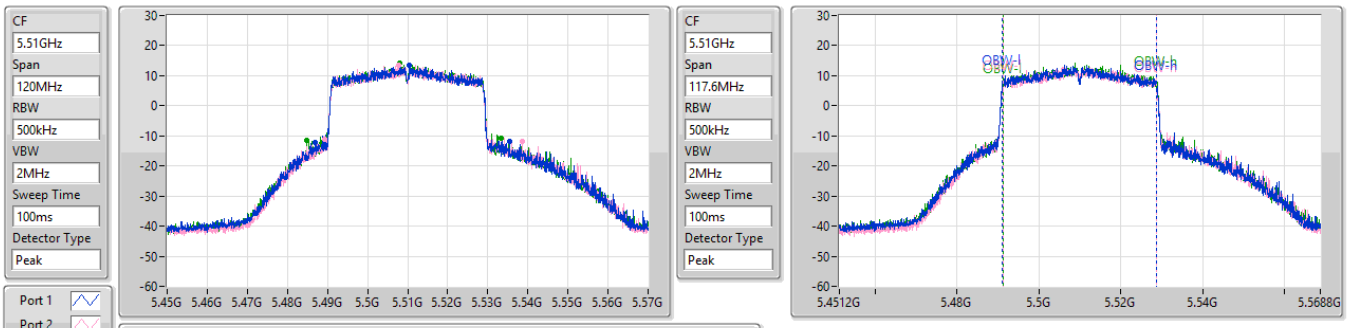


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.68M	5.28318G	5.33286G	37.672M	5.291076G	5.328748G	Inf	1
48.78M	5.28378G	5.33256G	37.672M	5.291135G	5.328807G	Inf	2
47.22M	5.2848G	5.33202G	37.731M	5.291076G	5.328807G	Inf	3

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5510MHz

03/01/2023

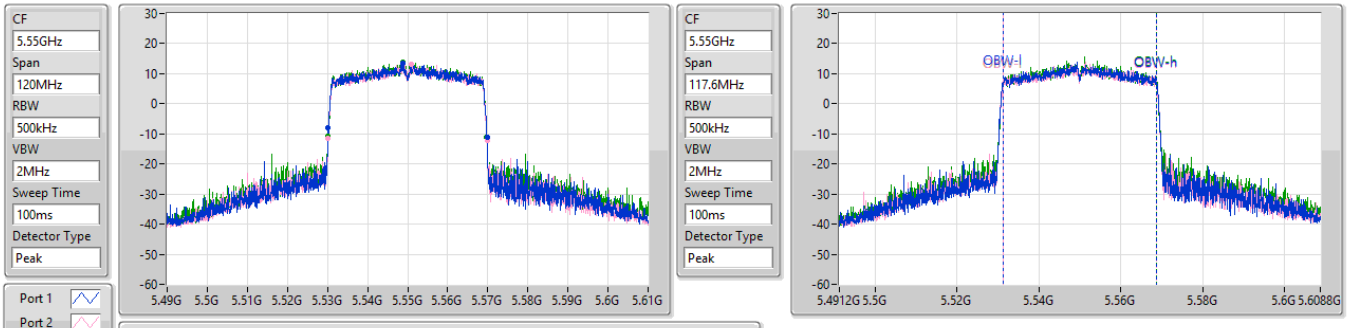


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.6M	5.4869G	5.5355G	37.731M	5.491076G	5.528807G	Inf	1
49.14M	5.48936G	5.5385G	37.672M	5.491135G	5.528807G	Inf	2
48.66M	5.4848G	5.53346G	37.731M	5.491135G	5.528865G	Inf	3

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5550MHz

03/01/2023

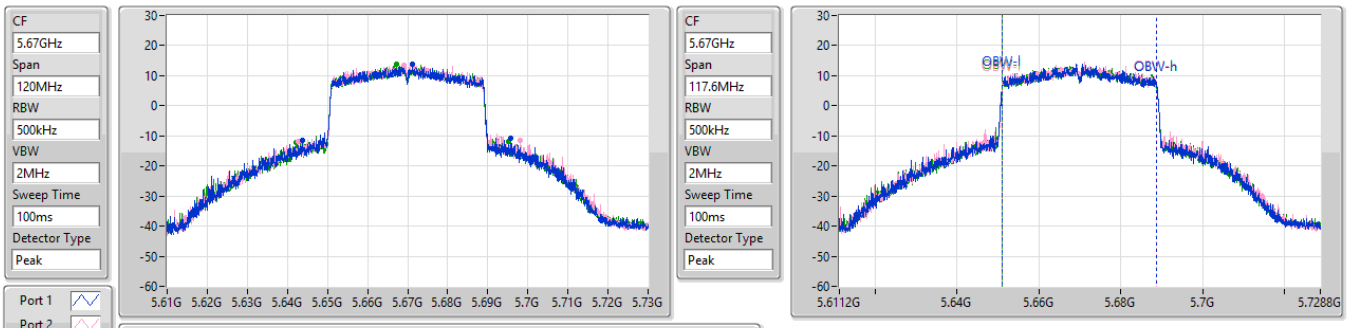


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.53014G	5.5698G	37.554M	5.531193G	5.568748G	Inf	1
39.66M	5.53014G	5.5698G	37.554M	5.531193G	5.568748G	Inf	2
39.54M	5.5302G	5.56974G	37.554M	5.531193G	5.568748G	Inf	3

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5670MHz

03/01/2023

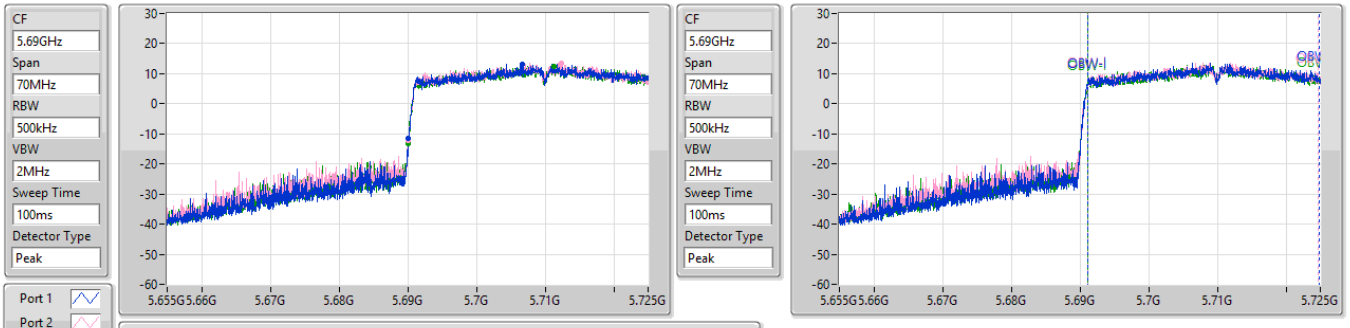


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
52.08M	5.64372G	5.6958G	37.731M	5.651076G	5.688807G	Inf	1
55.38M	5.64282G	5.6982G	37.731M	5.651076G	5.688807G	Inf	2
52.98M	5.64216G	5.69514G	37.731M	5.651076G	5.688807G	Inf	3

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5710MHz Straddle 5.47-5.725GHz

03/01/2023

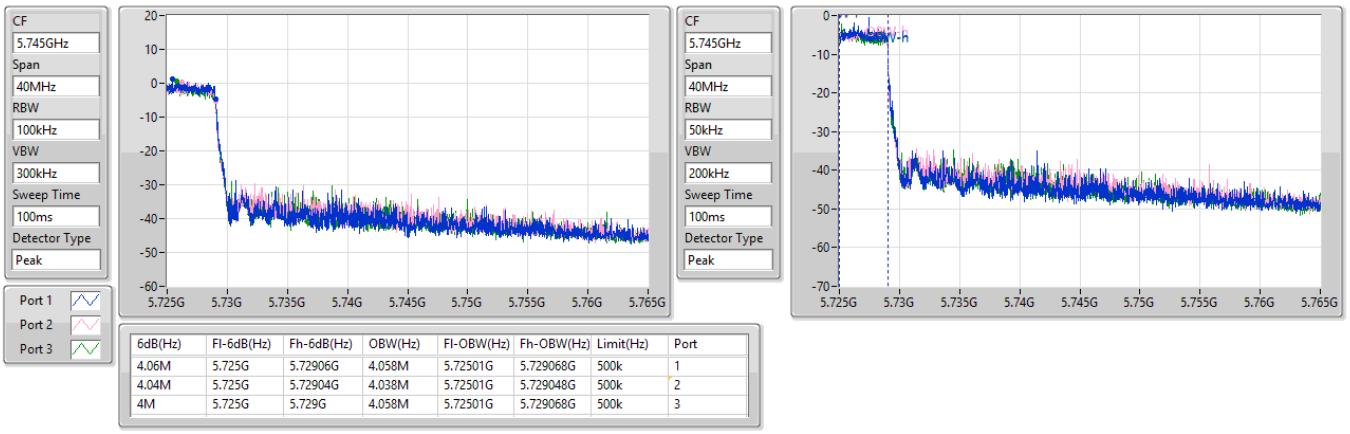


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.895M	5.690105G	5.725G	33.653M	5.691119G	5.724773G	Inf	1
34.86M	5.69014G	5.725G	33.583M	5.691154G	5.724738G	Inf	2
34.895M	5.690105G	5.725G	33.618M	5.691154G	5.724773G	Inf	3

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5710MHz Straddle 5.725-5.85GHz

03/01/2023

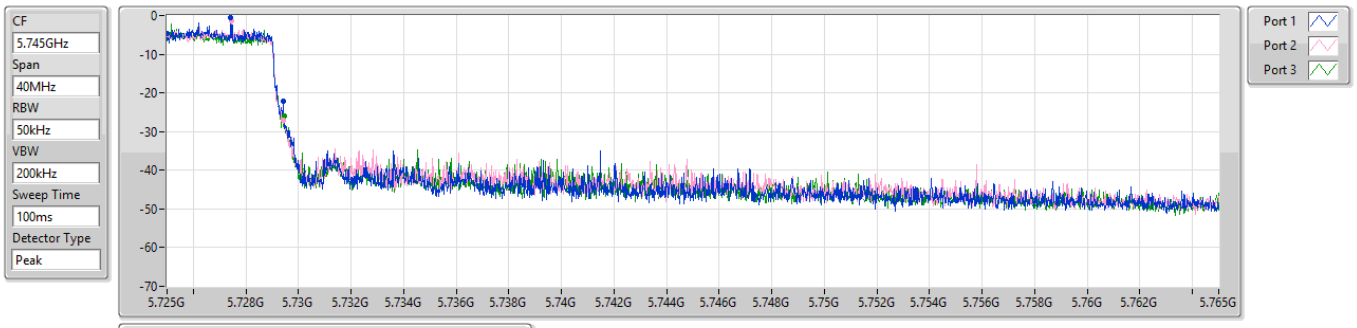


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	4.058M	5.72501G	5.729068G	500k	1
4.04M	5.725G	5.72904G	4.038M	5.72501G	5.729048G	500k	2
4M	5.725G	5.729G	4.058M	5.72501G	5.729068G	500k	3

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5710MHz Straddle 5.725-5.85GHz

03/01/2023

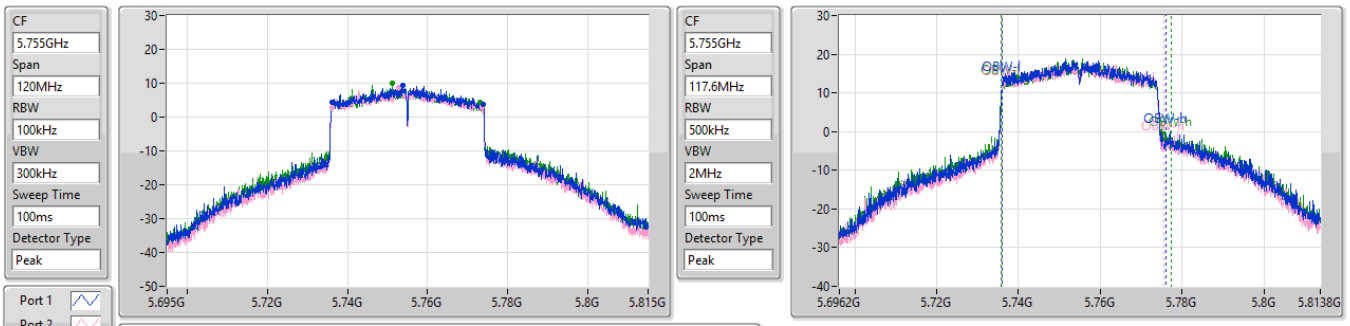


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.42M	5.725G	5.72942G	Inf	1
4.44M	5.725G	5.72944G	Inf	2
4.48M	5.725G	5.72948G	Inf	3

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5755MHz

03/01/2023

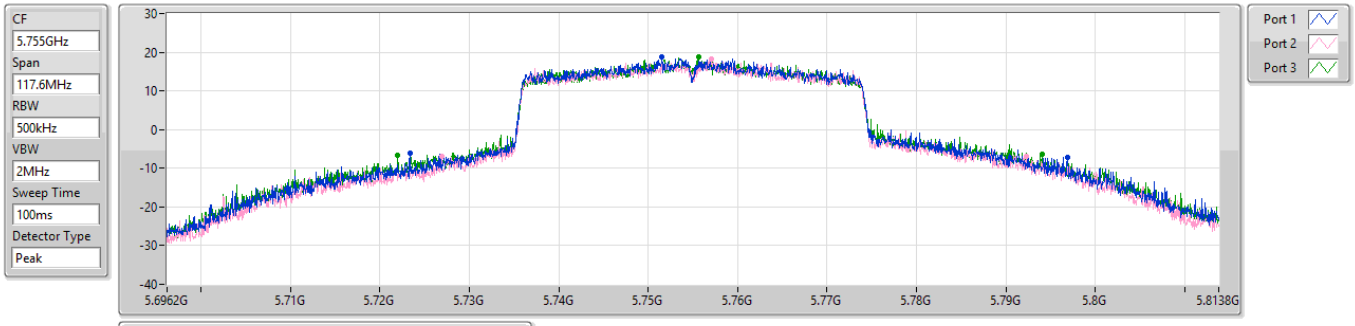


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.74M	5.73604G	5.77378G	40.258M	5.7359G	5.776157G	500k	1
37.5M	5.7361G	5.7736G	39.67M	5.735958G	5.775628G	500k	2
36.96M	5.7361G	5.77306G	41.61M	5.735841G	5.77745G	500k	3

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5755MHz

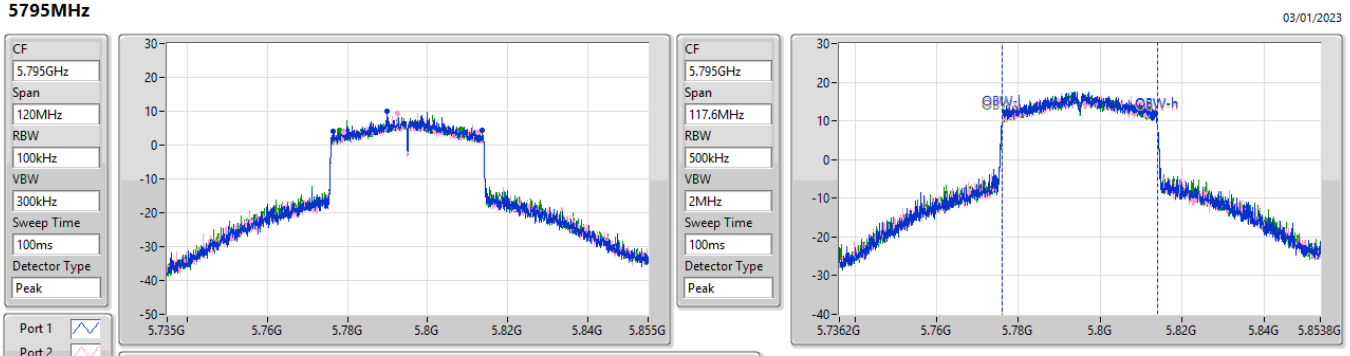
03/01/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
73.5M	5.723366G	5.796866G	Inf	1
65.386M	5.726894G	5.792279G	Inf	2
72.089M	5.722013G	5.794102G	Inf	3

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

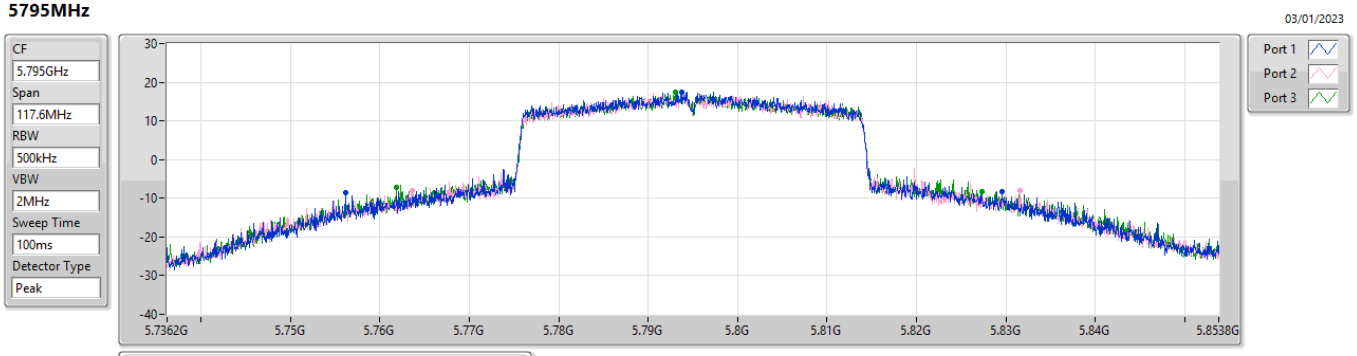
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.14M	5.77652G	5.81366G	37.966M	5.775958G	5.813924G	500k	1
33.42M	5.77904G	5.81246G	38.025M	5.775958G	5.813983G	500k	2
30.18M	5.77802G	5.8082G	38.083M	5.775958G	5.814042G	500k	3

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **EBW**

5795MHz

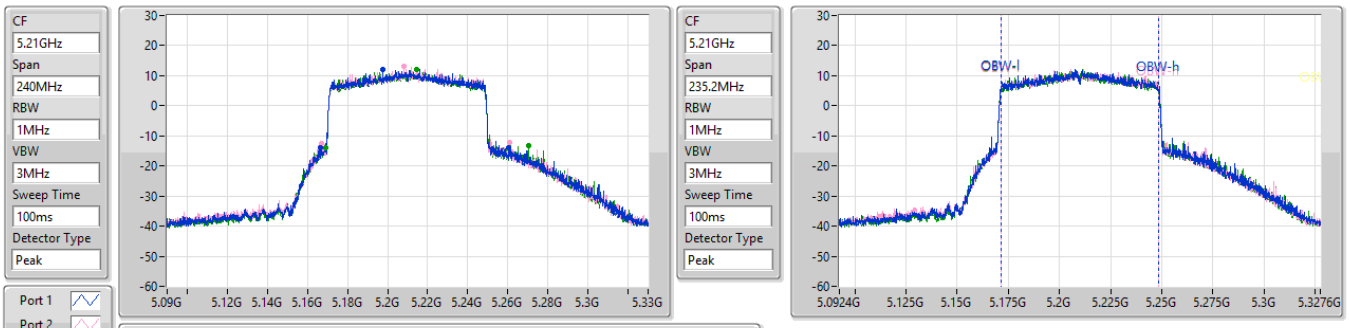


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
73.382M	5.756133G	5.829516G	Inf	1
68.032M	5.763601G	5.831632G	Inf	2
65.444M	5.761837G	5.827281G	Inf	3

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **EBW**

5210MHz

03/01/2023

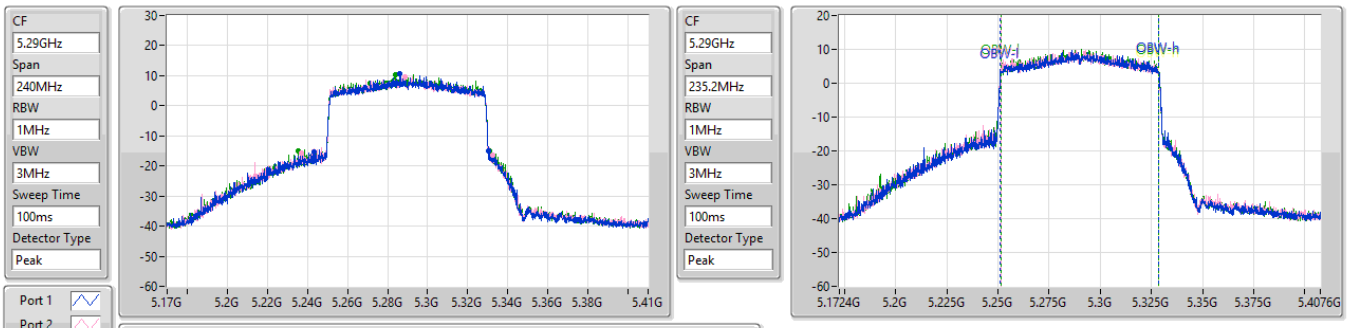


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
94.2M	5.16632G	5.26052G	77.107M	5.171446G	5.248554G	Inf	1
93.84M	5.16716G	5.261G	77.107M	5.171564G	5.248671G	Inf	2
101.28M	5.16896G	5.27024G	77.225M	5.171446G	5.248671G	Inf	3

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **EBW**

5290MHz

03/01/2023

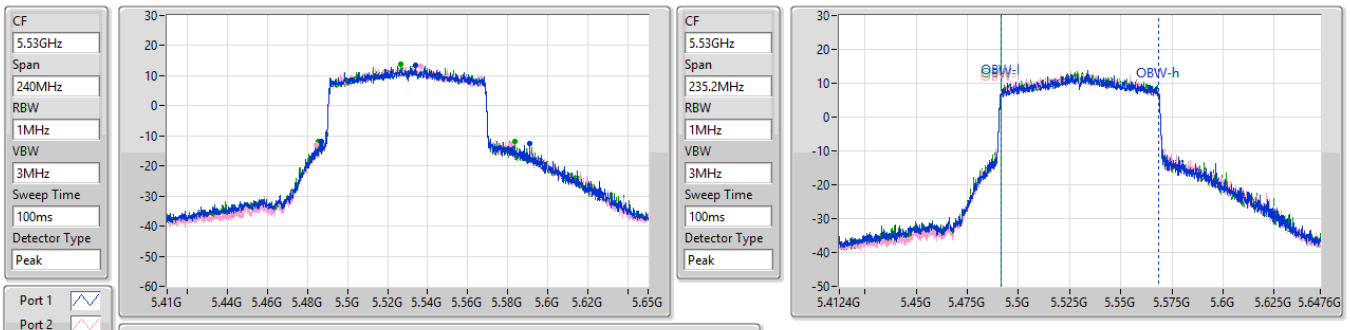


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.24M	5.24308G	5.33032G	77.342M	5.251211G	5.328554G	Inf	1
95.64M	5.23684G	5.33248G	77.107M	5.251329G	5.328436G	Inf	2
95.16M	5.23564G	5.3308G	77.107M	5.251329G	5.328436G	Inf	3

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **EBW**

5530MHz

03/01/2023

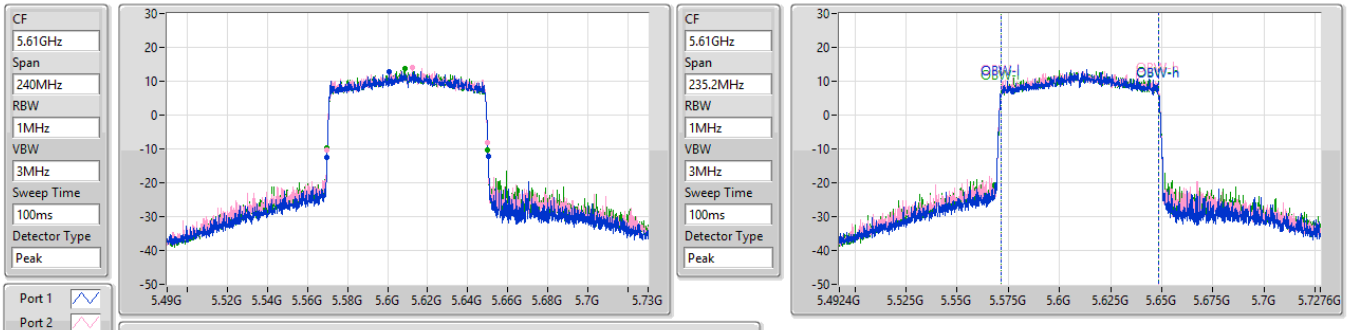


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
103.8M	5.48704G	5.59084G	77.225M	5.491446G	5.568671G	Inf	1
97.32M	5.48428G	5.5816G	77.107M	5.491446G	5.568554G	Inf	2
97.92M	5.48536G	5.58328G	76.99M	5.491564G	5.568554G	Inf	3

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **EBW**

5610MHz

03/01/2023

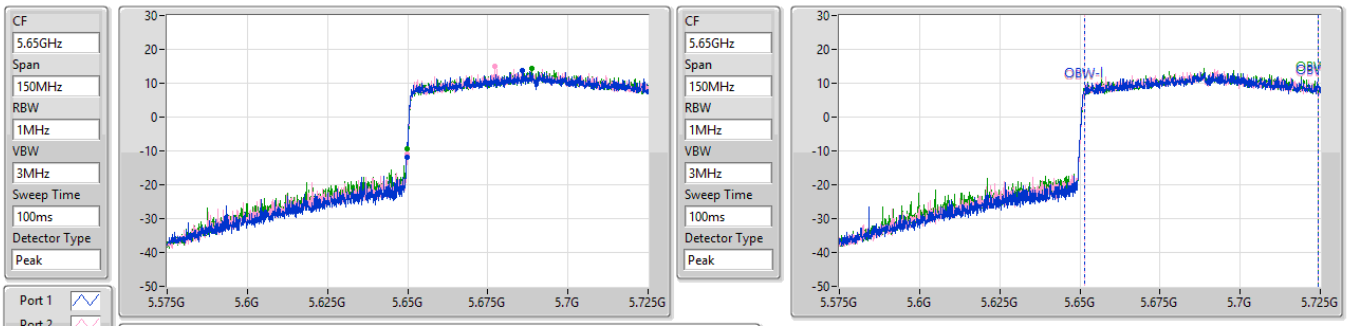


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.56968G	5.6502G	76.99M	5.571446G	5.648436G	Inf	1
80.28M	5.5698G	5.65008G	76.872M	5.571564G	5.648436G	Inf	2
80.28M	5.5698G	5.65008G	76.872M	5.571564G	5.648436G	Inf	3

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **EBW**

5690MHz Straddle 5.47-5.725GHz

03/01/2023

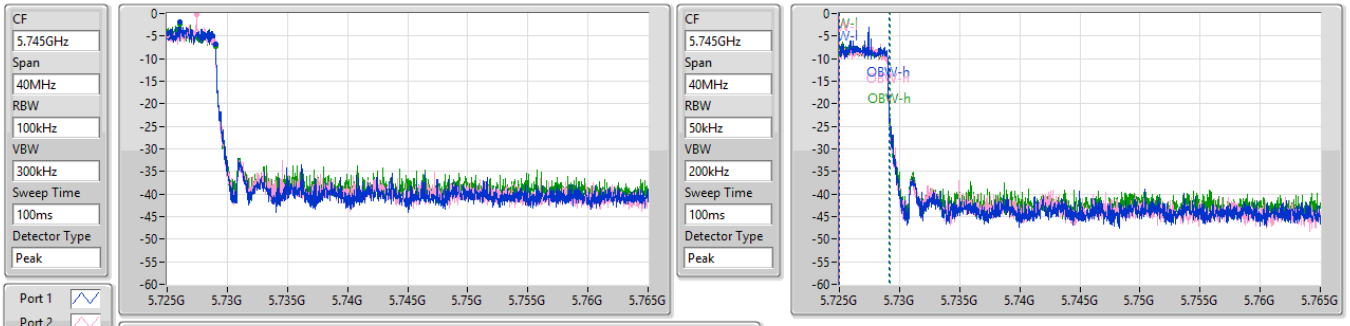


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.3M	5.6497G	5.725G	73.088M	5.651349G	5.724438G	Inf	1
75.15M	5.64985G	5.725G	72.939M	5.651424G	5.724363G	Inf	2
75.225M	5.649775G	5.725G	73.013M	5.651424G	5.724438G	Inf	3

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **EBW**

5690MHz Straddle 5.725-5.85GHz

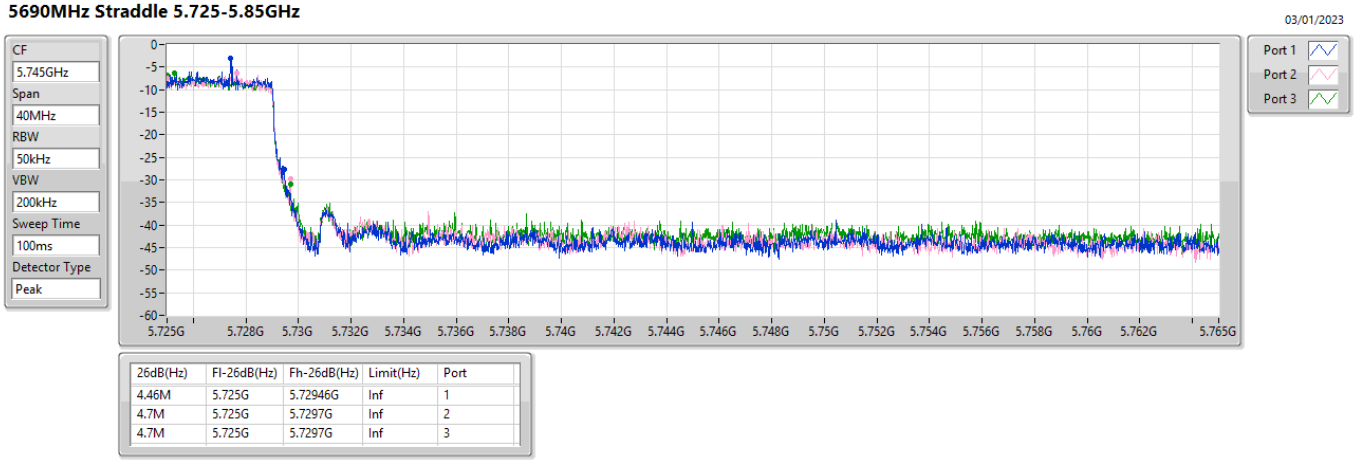
03/01/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	4.058M	5.72503G	5.729088G	500k	1
3.88M	5.725G	5.72888G	4.098M	5.72501G	5.729108G	500k	2
4M	5.725G	5.729G	4.178M	5.72501G	5.729188G	500k	3

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **EBW**

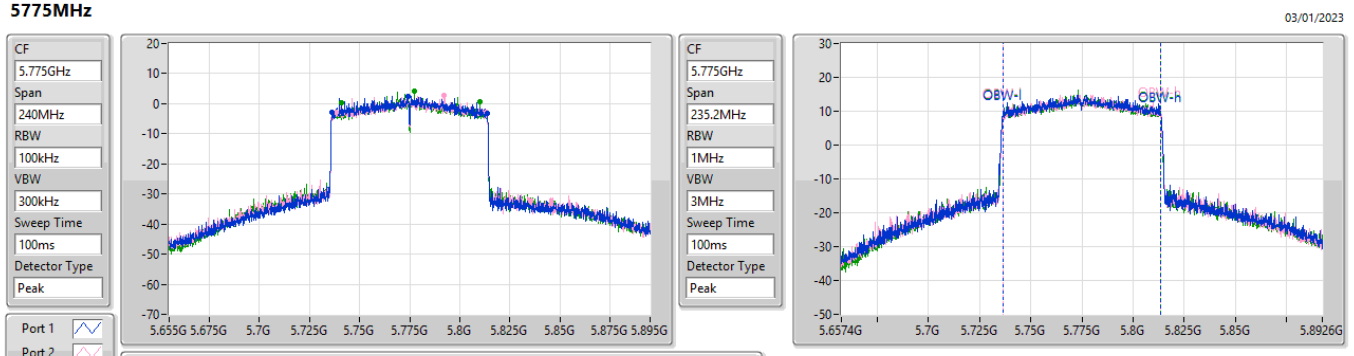
5690MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.46M	5.725G	5.72946G	Inf	1
4.7M	5.725G	5.7297G	Inf	2
4.7M	5.725G	5.7297G	Inf	3

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **EBW**

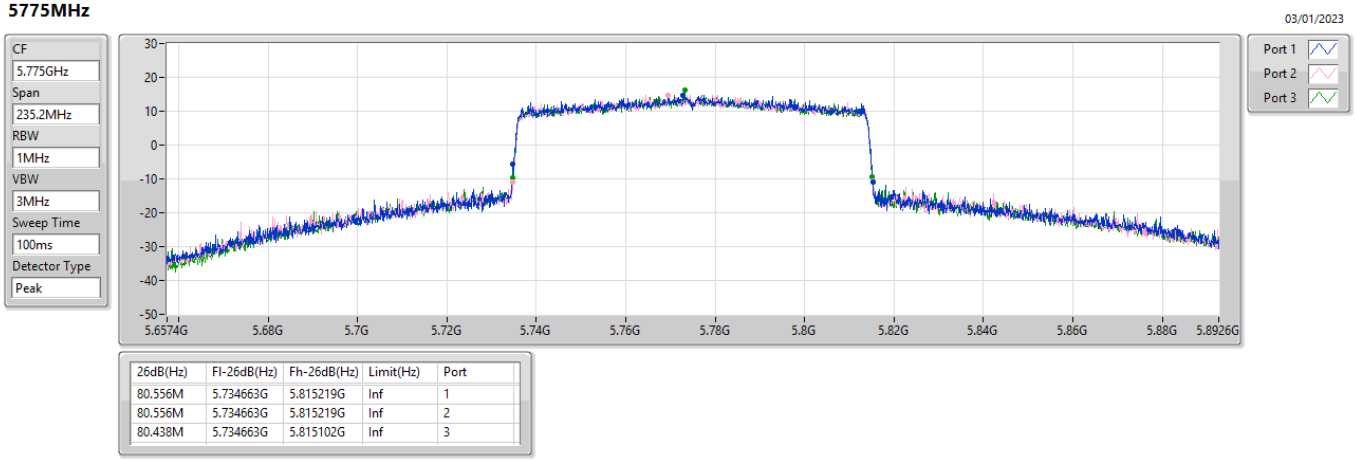
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.52M	5.73624G	5.81376G	77.225M	5.736329G	5.813554G	500k	1
74.88M	5.73816G	5.81304G	77.107M	5.736446G	5.813554G	500k	2
68.88M	5.74116G	5.81004G	76.99M	5.736564G	5.813554G	500k	3

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **EBW**

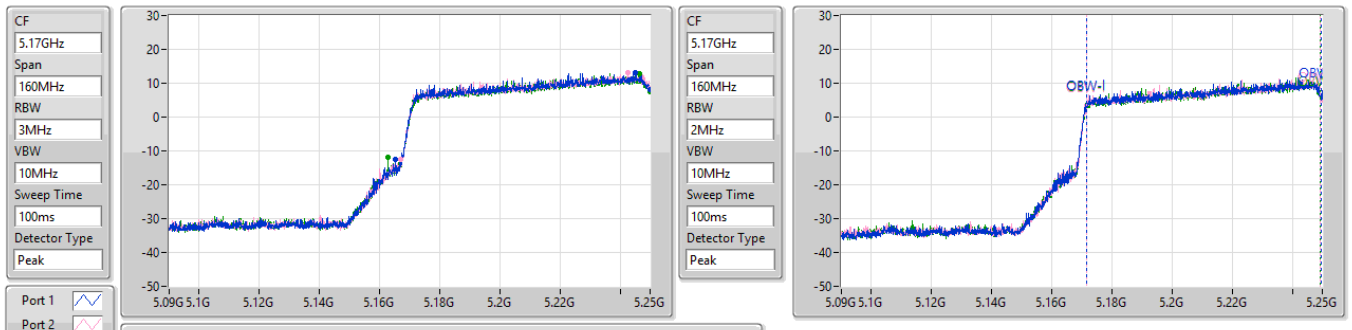
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
80.556M	5.734663G	5.815219G	Inf	1
80.556M	5.734663G	5.815219G	Inf	2
80.438M	5.734663G	5.815102G	Inf	3

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_3TX **EBW**

5250MHz Straddle 5.15-5.25GHz

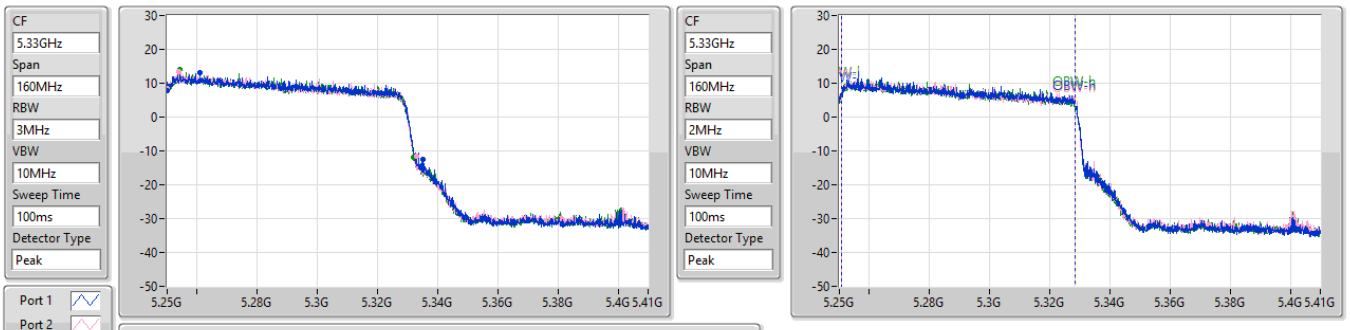


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.72M	5.16528G	5.25G	78.041M	5.171439G	5.24948G	Inf	1
83.12M	5.16688G	5.25G	77.881M	5.171519G	5.2494G	Inf	2
87.28M	5.16272G	5.25G	77.961M	5.171439G	5.2494G	Inf	3

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_3TX **EBW**

5250MHz Straddle 5.25-5.35GHz

03/01/2023

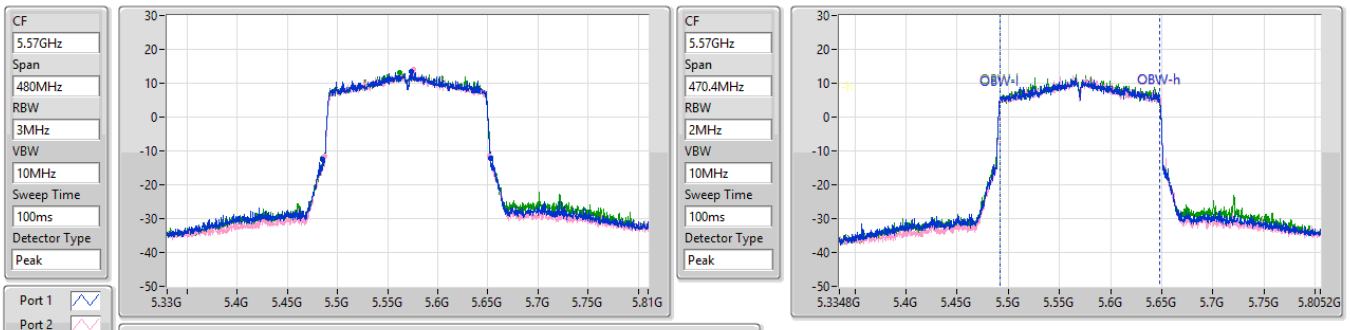


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.96M	5.25G	5.33496G	77.961M	5.2506G	5.328561G	Inf	1
82.96M	5.25G	5.33296G	77.881M	5.2506G	5.328481G	Inf	2
82M	5.25G	5.332G	77.961M	5.2506G	5.328561G	Inf	3

5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_3TX **EBW**

5570MHz

03/01/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
167.52M	5.48552G	5.65304G	155.625M	5.492188G	5.647812G	Inf	1
164.64M	5.48744G	5.65208G	155.86M	5.492188G	5.648047G	Inf	2
167.52M	5.48552G	5.65304G	155.625M	5.492188G	5.647812G	Inf	3

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	28.63	0.72946
802.11ax HEW20_Nss1,(MCS0)_3TX	28.83	0.76384
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	28.83	0.76384
802.11ax HEW40_Nss1,(MCS0)_3TX	26.70	0.46774
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	26.70	0.46774
802.11ax HEW80_Nss1,(MCS0)_3TX	22.11	0.16255
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	22.11	0.16255
802.11ax HEW160_Nss1,(MCS0)_3TX	18.04	0.06368
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	18.04	0.06368
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	22.58	0.18113
802.11ax HEW20_Nss1,(MCS0)_3TX	23.55	0.22646
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	23.55	0.22646
802.11ax HEW40_Nss1,(MCS0)_3TX	23.73	0.23605
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	23.73	0.23605
802.11ax HEW80_Nss1,(MCS0)_3TX	19.97	0.09931
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	19.97	0.09931
802.11ax HEW160_Nss1,(MCS0)_3TX	18.10	0.06457
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	18.10	0.06457
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	22.89	0.19454
802.11ax HEW20_Nss1,(MCS0)_3TX	23.56	0.22699
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	23.56	0.22699
802.11ax HEW40_Nss1,(MCS0)_3TX	23.93	0.24717
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	23.93	0.24717
802.11ax HEW80_Nss1,(MCS0)_3TX	23.94	0.24774
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	23.94	0.24774
802.11ax HEW160_Nss1,(MCS0)_3TX	21.23	0.13274
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	21.23	0.13274
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	29.68	0.92897
802.11ax HEW20_Nss1,(MCS0)_3TX	29.77	0.94842
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	29.77	0.94842
802.11ax HEW40_Nss1,(MCS0)_3TX	28.90	0.77625
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	28.90	0.77625
802.11ax HEW80_Nss1,(MCS0)_3TX	25.17	0.32885
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	25.17	0.32885

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	3.72	21.93	21.72	21.87	26.61	30.00
5200MHz	Pass	3.72	23.38	23.33	23.15	28.06	30.00
5240MHz	Pass	3.72	23.91	23.95	23.71	28.63	30.00
5260MHz	Pass	3.40	17.54	17.5	17.79	22.38	23.98
5300MHz	Pass	3.40	17.76	17.69	17.98	22.58	23.98
5320MHz	Pass	3.40	17.71	17.51	17.91	22.48	23.98
5500MHz	Pass	3.65	17.85	17.85	18.23	22.75	23.98
5580MHz	Pass	3.65	17.54	17.73	17.56	22.38	23.98
5700MHz	Pass	3.65	18.18	18.36	17.8	22.89	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.65	17.58	17.59	16.96	22.16	22.95
5720MHz Straddle 5.725-5.85GHz	Pass	4.00	10.65	10.82	10.4	15.40	30.00
5745MHz	Pass	4.00	25.24	24.56	24.72	29.62	30.00
5785MHz	Pass	4.00	25.2	24.6	24.9	29.68	30.00
5825MHz	Pass	4.00	25.16	24.49	24.94	29.64	30.00
802.11ax HEW20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	3.72	22.73	22.43	22.5	27.33	30.00
5200MHz	Pass	3.72	23.63	23.65	23.35	28.32	30.00
5240MHz	Pass	3.72	24.12	24.09	23.98	28.83	30.00
5260MHz	Pass	3.40	18.77	18.63	18.93	23.55	23.98
5300MHz	Pass	3.40	18.45	18.32	18.6	23.23	23.98
5320MHz	Pass	3.40	18.39	18.23	18.69	23.21	23.98
5500MHz	Pass	3.65	18.83	18.65	18.88	23.56	23.98
5580MHz	Pass	3.65	18.32	18.47	18.14	23.08	23.98
5700MHz	Pass	3.65	18.88	18.93	18.43	23.52	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.65	18.16	18.22	17.61	22.78	23.04
5720MHz Straddle 5.725-5.85GHz	Pass	4.00	12.44	12.49	11.91	17.06	30.00
5745MHz	Pass	4.00	25.36	24.62	24.98	29.77	30.00
5785MHz	Pass	4.00	25.26	24.7	24.96	29.75	30.00
5825MHz	Pass	4.00	25.22	24.52	24.94	29.67	30.00
802.11ax HEW40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	3.72	19.93	19.83	19.64	24.57	30.00
5230MHz	Pass	3.72	21.94	21.95	21.89	26.70	30.00
5270MHz	Pass	3.40	18.83	18.86	19.17	23.73	23.98
5310MHz	Pass	3.40	18.1	17.95	18.35	22.91	23.98
5510MHz	Pass	3.65	19.01	18.88	19.15	23.79	23.98
5550MHz	Pass	3.65	18.73	18.57	19.04	23.56	23.98
5670MHz	Pass	3.65	19.14	19.4	18.92	23.93	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.65	18.79	19.02	18.51	23.55	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.00	7.98	7.96	7.45	12.57	30.00
5755MHz	Pass	4.00	24.4	23.86	24.1	28.90	30.00
5795MHz	Pass	4.00	23.22	22.95	22.91	27.80	30.00
802.11ax HEW80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	3.72	17.52	17.34	17.15	22.11	30.00
5290MHz	Pass	3.40	15.07	15.17	15.35	19.97	23.98
5530MHz	Pass	3.65	18.45	18.43	18.48	23.22	23.98
5610MHz	Pass	3.65	18.32	18.54	18.37	23.18	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.65	19.08	19.21	19.22	23.94	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.00	4.82	4.69	4.75	9.52	30.00
5775MHz	Pass	4.00	20.58	20.35	20.27	25.17	30.00
802.11ax HEW160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.72	13.37	13.34	13.08	18.04	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.40	13.41	13.36	13.21	18.10	23.98
5570MHz	Pass	3.65	16.45	16.26	16.65	21.23	23.98
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-

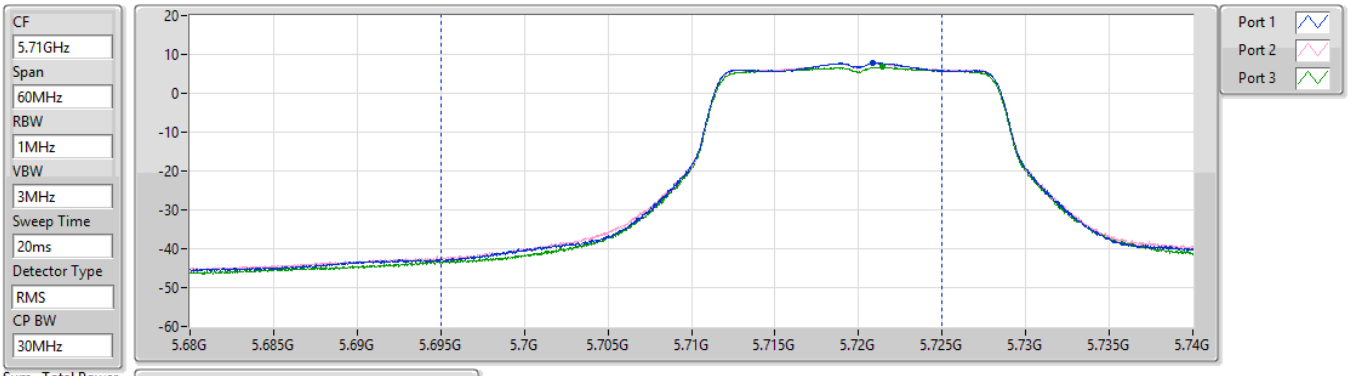
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
5180MHz	Pass	3.77	22.73	22.43	22.5	27.33	30.00
5200MHz	Pass	3.77	23.63	23.65	23.35	28.32	30.00
5240MHz	Pass	3.77	24.12	24.09	23.98	28.83	30.00
5260MHz	Pass	3.55	18.77	18.63	18.93	23.55	23.98
5300MHz	Pass	3.55	18.45	18.32	18.6	23.23	23.98
5320MHz	Pass	3.55	18.39	18.23	18.69	23.21	23.98
5500MHz	Pass	3.98	18.83	18.65	18.88	23.56	23.98
5580MHz	Pass	3.98	18.32	18.47	18.14	23.08	23.98
5700MHz	Pass	3.98	18.88	18.93	18.43	23.52	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.98	18.16	18.22	17.61	22.78	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	4.31	12.44	12.49	11.91	17.06	30.00
5745MHz	Pass	4.31	25.36	24.62	24.98	29.77	30.00
5785MHz	Pass	4.31	25.26	24.7	24.96	29.75	30.00
5825MHz	Pass	4.31	25.22	24.52	24.94	29.67	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	3.77	19.93	19.83	19.64	24.57	30.00
5230MHz	Pass	3.77	21.94	21.95	21.89	26.70	30.00
5270MHz	Pass	3.55	18.83	18.86	19.17	23.73	23.98
5310MHz	Pass	3.55	18.1	17.95	18.35	22.91	23.98
5510MHz	Pass	3.98	19.01	18.88	19.15	23.79	23.98
5550MHz	Pass	3.98	18.73	18.57	19.04	23.56	23.98
5670MHz	Pass	3.98	19.14	19.4	18.92	23.93	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.98	18.79	19.02	18.51	23.55	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.31	7.98	7.96	7.45	12.57	30.00
5755MHz	Pass	4.31	24.4	23.86	24.1	28.90	30.00
5795MHz	Pass	4.31	23.22	22.95	22.91	27.80	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	3.77	17.52	17.34	17.15	22.11	30.00
5290MHz	Pass	3.55	15.07	15.17	15.35	19.97	23.98
5530MHz	Pass	3.98	18.45	18.43	18.48	23.22	23.98
5610MHz	Pass	3.98	18.32	18.54	18.37	23.18	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.98	19.08	19.21	19.22	23.94	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.31	4.82	4.69	4.75	9.52	30.00
5775MHz	Pass	4.31	20.58	20.35	20.27	25.17	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.77	13.37	13.34	13.08	18.04	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.55	13.41	13.36	13.21	18.10	23.98
5570MHz	Pass	3.98	16.45	16.26	16.65	21.23	23.98

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

03/01/2023



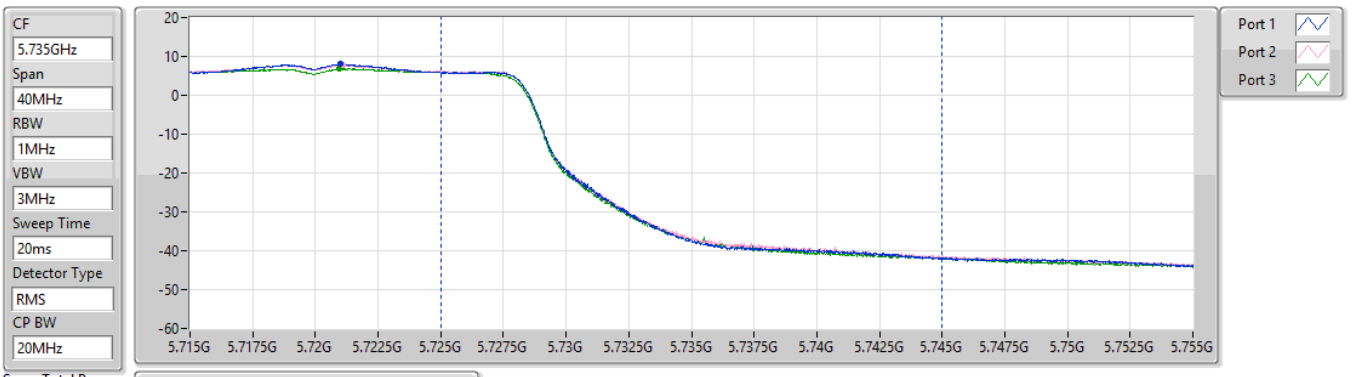
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
22.16	17.58	17.59	16.96

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

03/01/2023



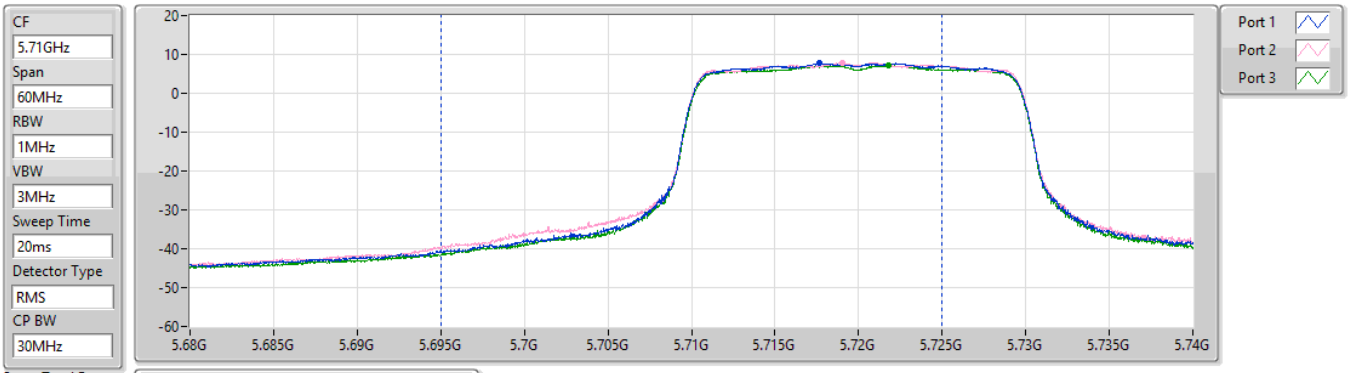
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
15.40	10.65	10.82	10.40

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

03/01/2023

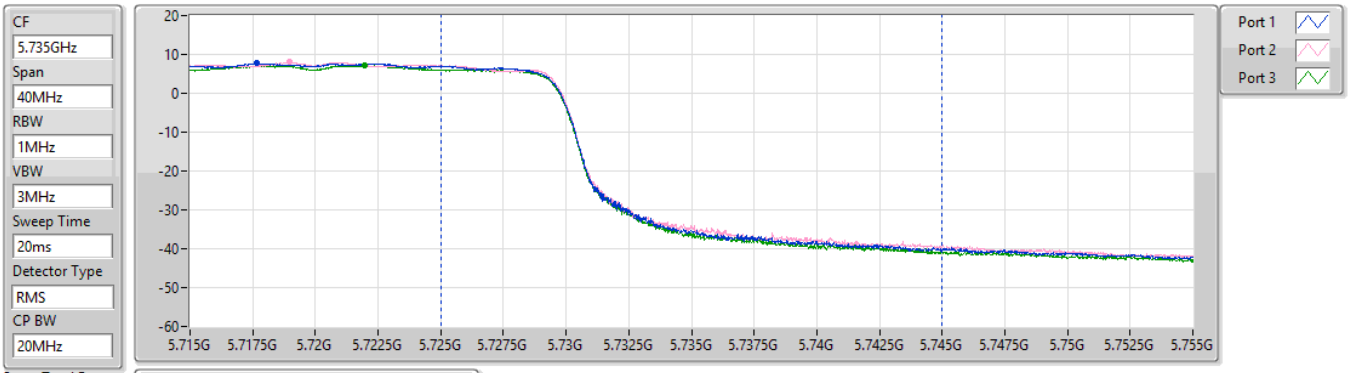


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
22.78	18.16	18.22	17.61

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

03/01/2023

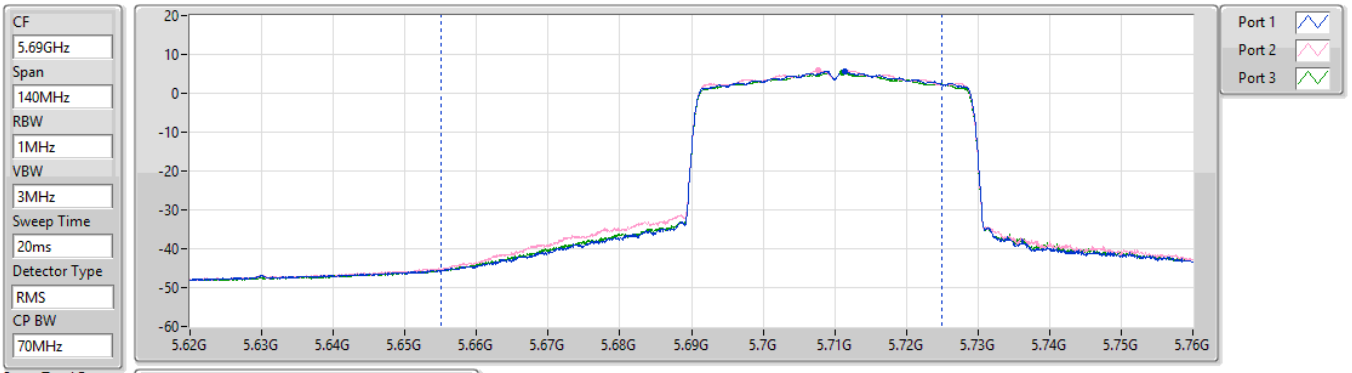


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
17.06	12.44	12.49	11.91

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

03/01/2023

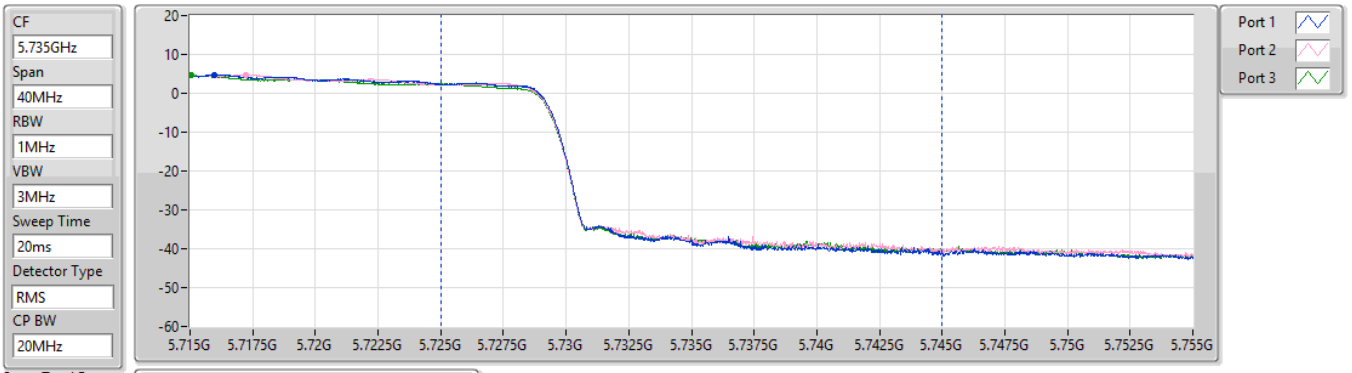


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
23.55	18.79	19.02	18.51

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

03/01/2023

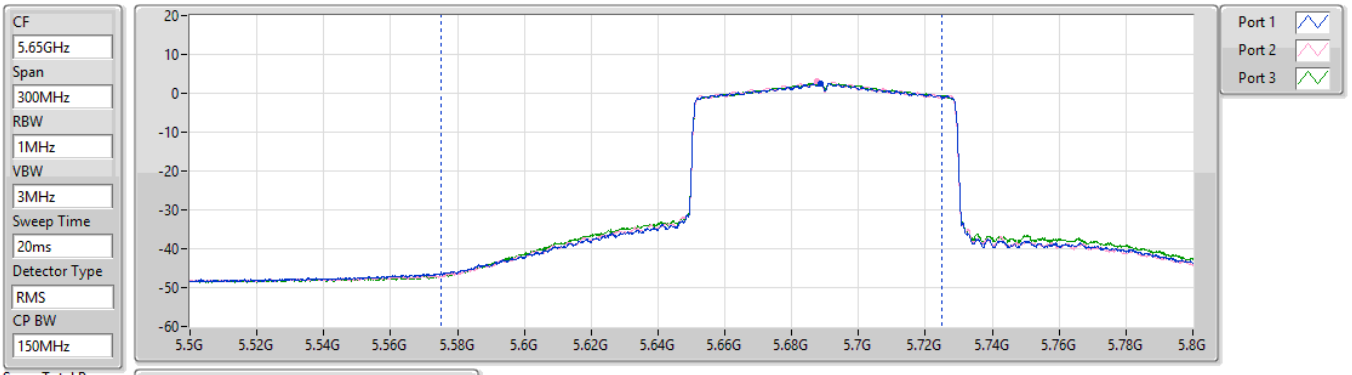


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
12.57	7.98	7.96	7.45

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

03/01/2023

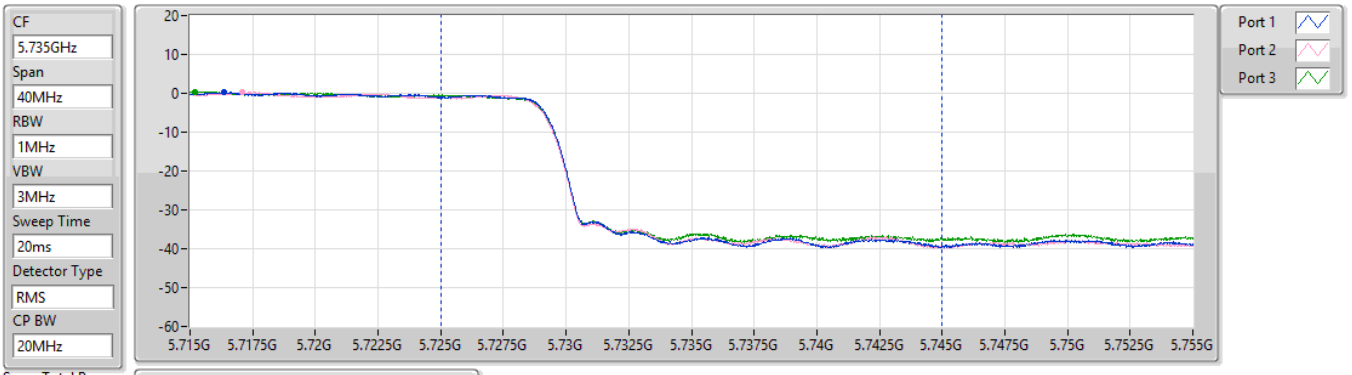


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
23.94	19.08	19.21	19.22

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

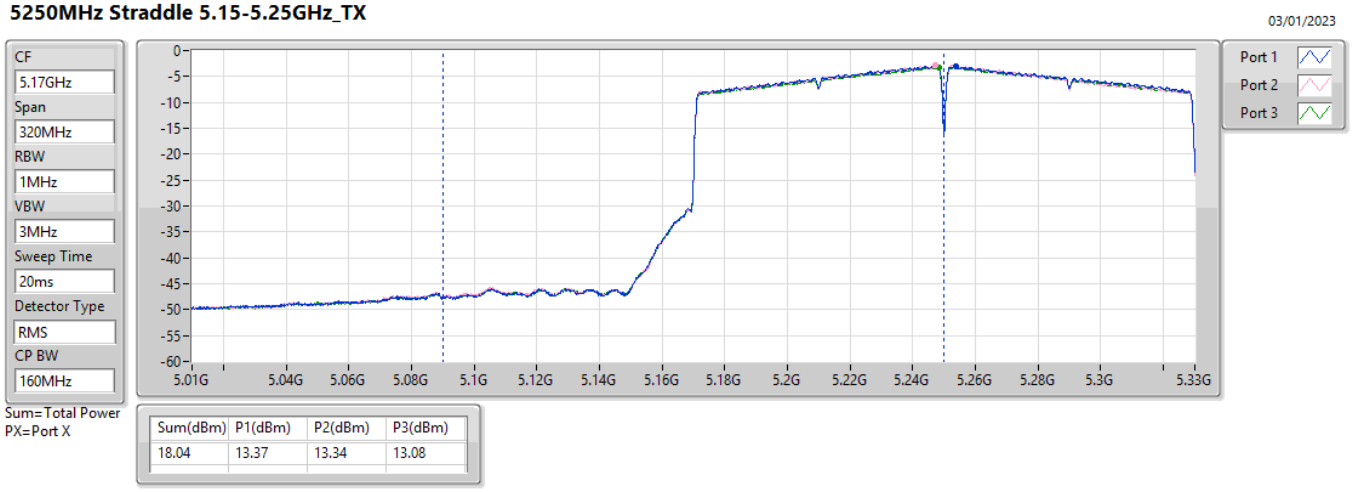
03/01/2023



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
9.52	4.82	4.69	4.75

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_3TX **AV Power**

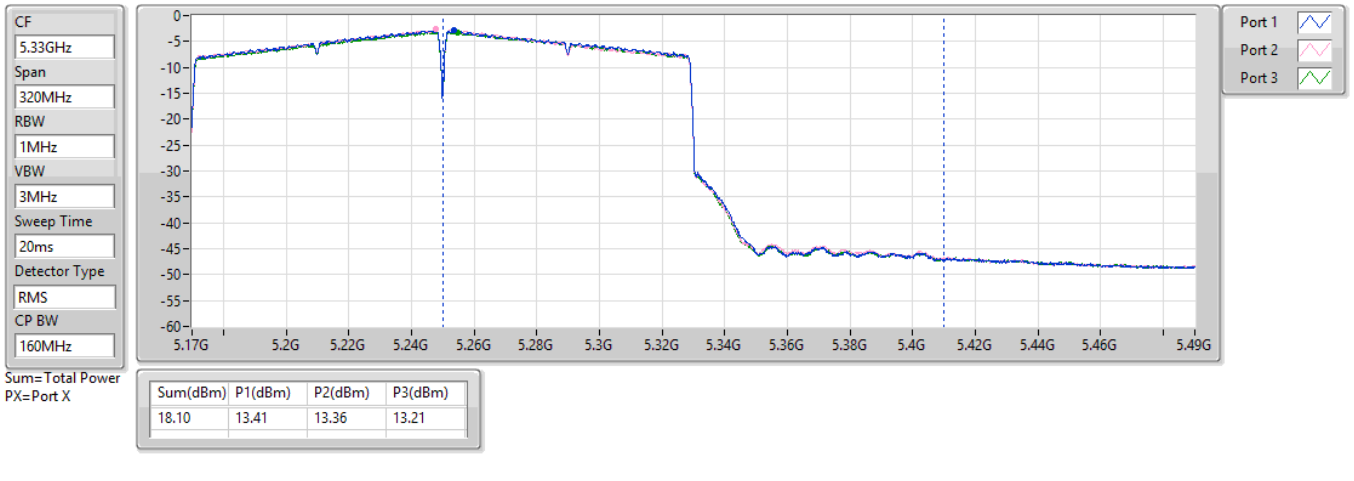
5250MHz Straddle 5.15-5.25GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
18.04	13.37	13.34	13.08

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_3TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
18.10	13.41	13.36	13.21

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_3TX	16.57
802.11ax HEW20_Nss1,(MCS0)_3TX	16.17
802.11ax HEW40_Nss1,(MCS0)_3TX	12.15
802.11ax HEW80_Nss1,(MCS0)_3TX	4.52
802.11ax HEW160_Nss1,(MCS0)_3TX	0.21
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_3TX	10.69
802.11ax HEW20_Nss1,(MCS0)_3TX	10.93
802.11ax HEW40_Nss1,(MCS0)_3TX	9.11
802.11ax HEW80_Nss1,(MCS0)_3TX	2.28
802.11ax HEW160_Nss1,(MCS0)_3TX	0.23
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_3TX	10.92
802.11ax HEW20_Nss1,(MCS0)_3TX	10.96
802.11ax HEW40_Nss1,(MCS0)_3TX	9.29
802.11ax HEW80_Nss1,(MCS0)_3TX	5.89
802.11ax HEW160_Nss1,(MCS0)_3TX	0.93
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_3TX	16.23
802.11ax HEW20_Nss1,(MCS0)_3TX	15.59
802.11ax HEW40_Nss1,(MCS0)_3TX	12.67
802.11ax HEW80_Nss1,(MCS0)_3TX	5.95

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

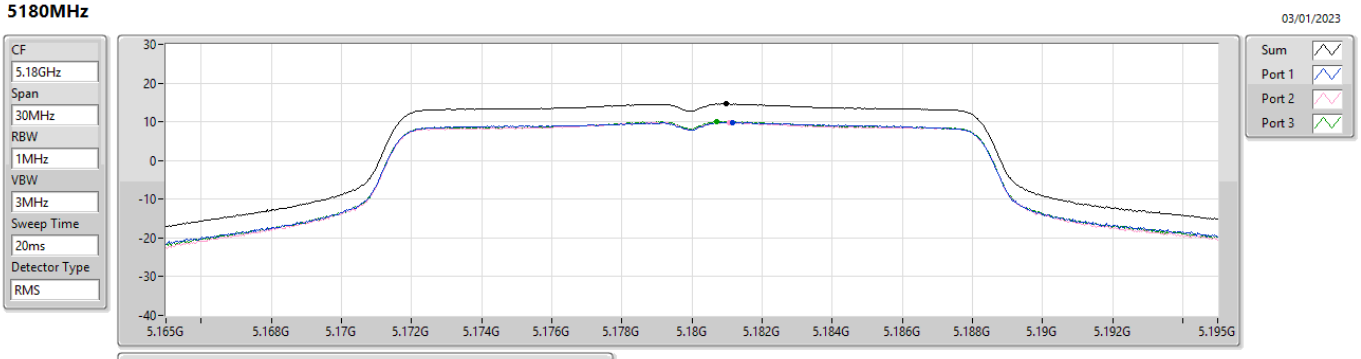
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	3.77	9.76	9.78	10.10	14.62	17.00
5200MHz	Pass	3.77	11.36	11.39	11.51	16.17	17.00
5240MHz	Pass	3.77	12.08	11.74	11.78	16.57	17.00
5260MHz	Pass	3.55	5.98	5.66	5.74	10.52	11.00
5300MHz	Pass	3.55	6.17	5.79	5.99	10.69	11.00
5320MHz	Pass	3.55	6.03	5.53	6.16	10.63	11.00
5500MHz	Pass	3.98	6.53	6.05	6.09	10.92	11.00
5580MHz	Pass	3.98	6.05	5.97	5.45	10.53	11.00
5700MHz	Pass	3.98	6.56	5.71	6.01	10.79	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.98	6.55	6.28	5.32	10.75	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.31	3.03	3.14	3.06	7.71	30.00
5745MHz	Pass	4.31	12.03	10.52	11.54	16.12	30.00
5785MHz	Pass	4.31	11.92	11.23	11.32	16.23	30.00
5825MHz	Pass	4.31	11.98	10.45	11.52	16.04	30.00
802.11ax HEW20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	3.77	9.91	10.05	9.78	14.59	17.00
5200MHz	Pass	3.77	10.90	11.16	10.66	15.59	17.00
5240MHz	Pass	3.77	11.50	11.65	11.32	16.17	17.00
5260MHz	Pass	3.55	6.12	6.18	6.35	10.93	11.00
5300MHz	Pass	3.55	5.75	5.78	5.97	10.54	11.00
5320MHz	Pass	3.55	5.84	5.72	6.13	10.58	11.00
5500MHz	Pass	3.98	6.36	6.29	6.35	10.96	11.00
5580MHz	Pass	3.98	5.87	6.15	5.70	10.58	11.00
5700MHz	Pass	3.98	6.26	6.45	5.95	10.80	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.98	6.30	6.46	5.61	10.75	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.31	4.14	4.08	3.04	8.51	30.00
5745MHz	Pass	4.31	11.32	10.60	10.85	15.59	30.00
5785MHz	Pass	4.31	11.18	10.69	10.81	15.57	30.00
5825MHz	Pass	4.31	11.14	10.67	10.90	15.51	30.00
802.11ax HEW40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	3.77	5.46	5.23	5.02	9.95	17.00
5230MHz	Pass	3.77	7.53	7.41	7.33	12.15	17.00
5270MHz	Pass	3.55	4.31	4.30	4.50	9.11	11.00
5310MHz	Pass	3.55	3.65	3.51	3.69	8.30	11.00
5510MHz	Pass	3.98	4.75	4.22	4.60	9.29	11.00
5550MHz	Pass	3.98	4.33	3.91	4.50	8.93	11.00
5670MHz	Pass	3.98	4.61	4.89	4.51	9.29	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.98	4.30	4.43	3.88	8.76	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.31	-0.27	-0.32	-0.54	4.12	30.00
5755MHz	Pass	4.31	8.44	7.81	8.13	12.67	30.00
5795MHz	Pass	4.31	7.44	6.87	6.92	11.77	30.00
802.11ax HEW80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	3.77	0.10	-0.18	-0.46	4.52	17.00
5290MHz	Pass	3.55	-2.36	-2.52	-2.36	2.28	11.00
5530MHz	Pass	3.98	0.91	0.82	1.04	5.62	11.00
5610MHz	Pass	3.98	0.83	1.14	0.87	5.53	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.98	1.19	1.44	1.26	5.89	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.31	-3.41	-3.46	-3.50	1.03	30.00
5775MHz	Pass	4.31	1.50	1.18	1.24	5.95	30.00
802.11ax HEW160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.77	-4.42	-4.23	-4.79	0.21	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.55	-4.45	-4.10	-4.67	0.23	11.00
5570MHz	Pass	3.98	-3.59	-3.66	-3.63	0.93	11.00

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)_3TX **PSD**

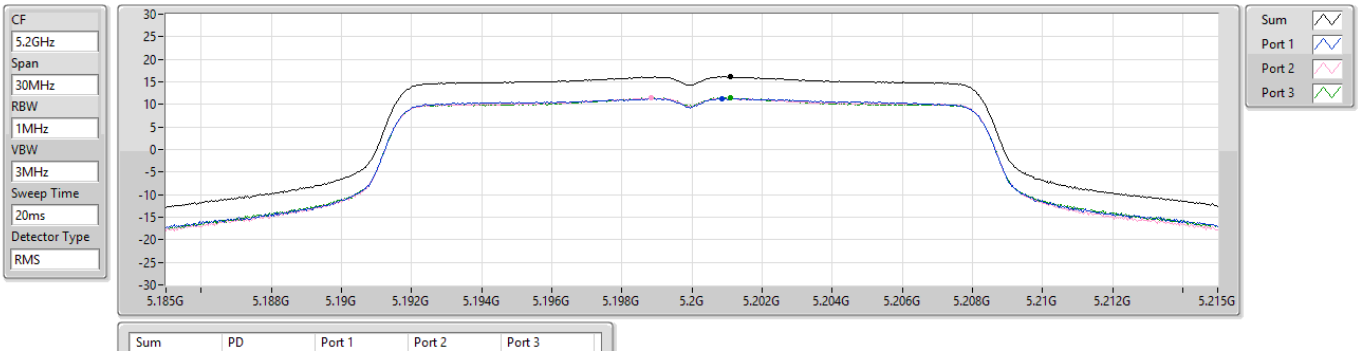
5180MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.62	14.62	9.76	9.78	10.10

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

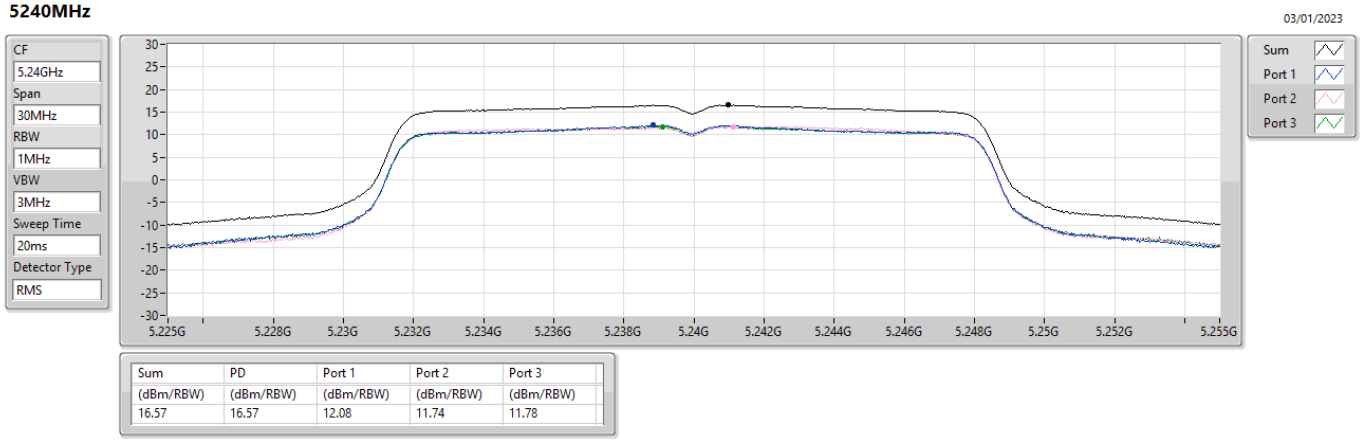
5200MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.17	16.17	11.36	11.39	11.51

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

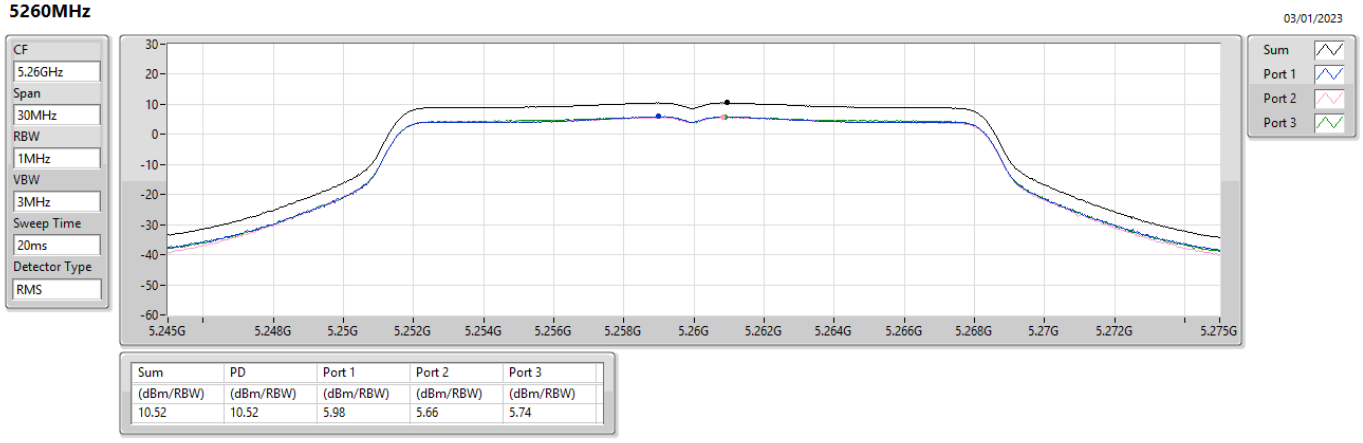
5240MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.57	16.57	12.08	11.74	11.78

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

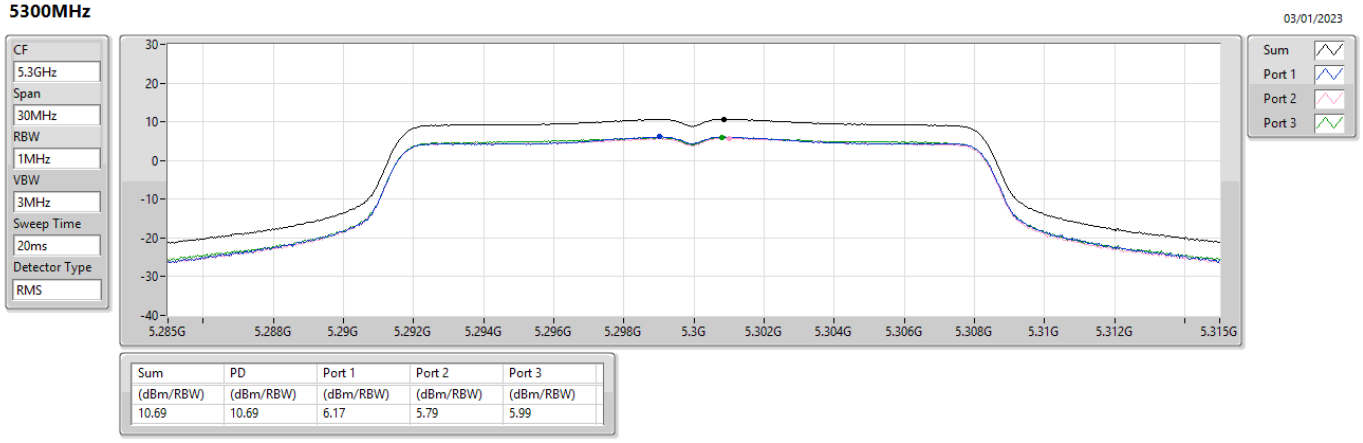
5260MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.52	10.52	5.98	5.66	5.74

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

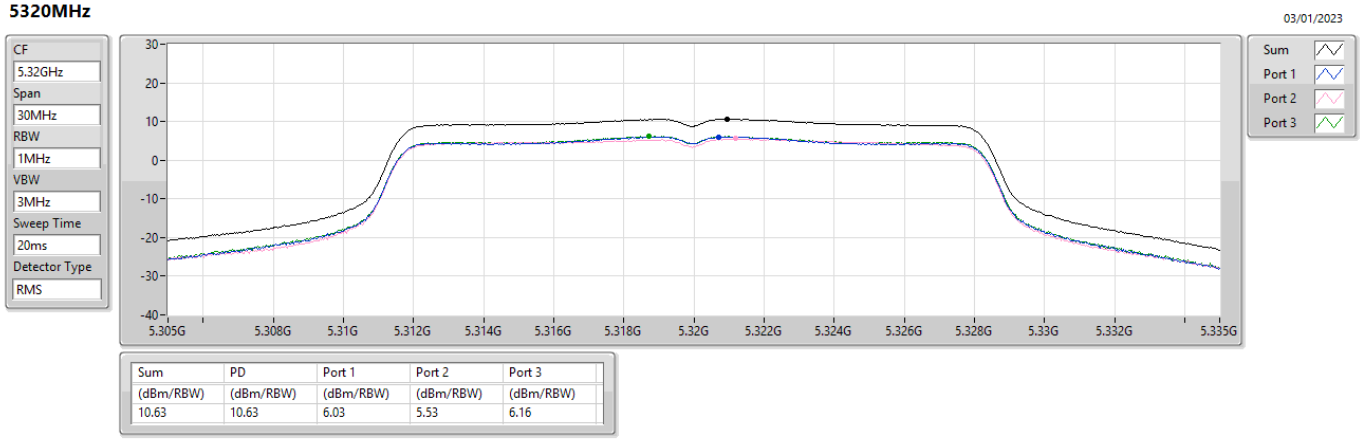
5300MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	6.17	5.79	5.99

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

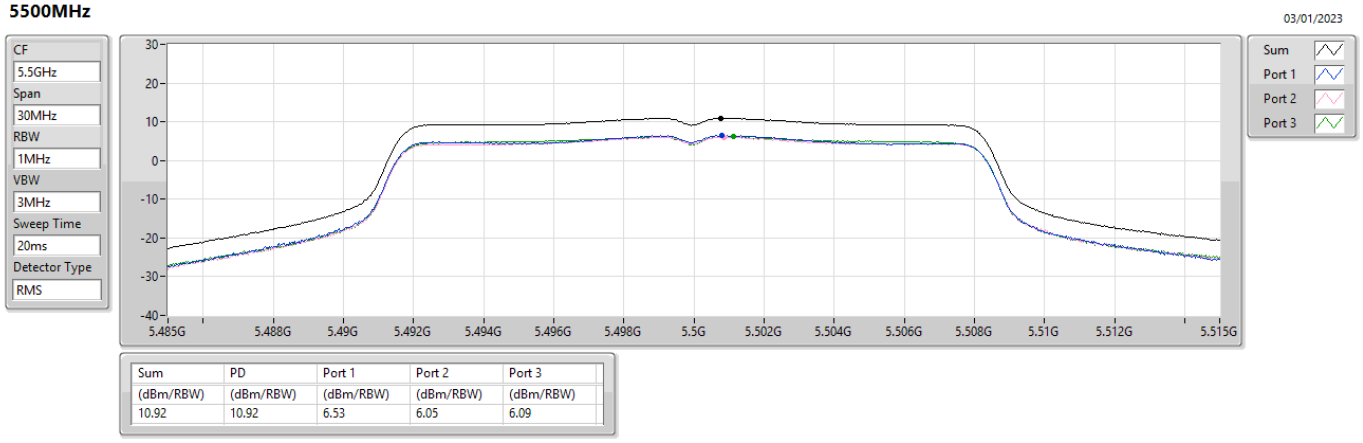
5320MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	6.03	5.53	6.16

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

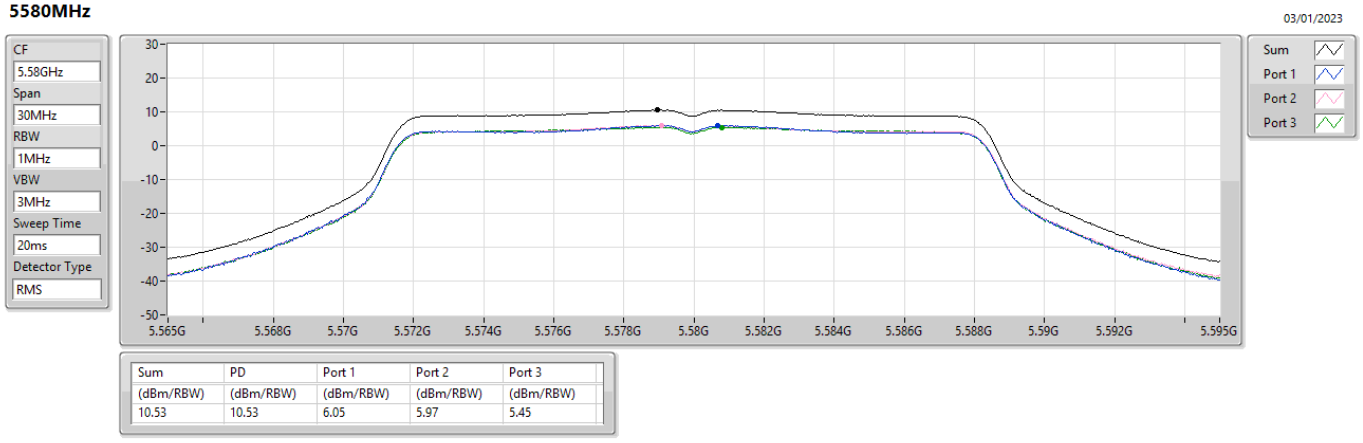
5500MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.92	10.92	6.53	6.05	6.09

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

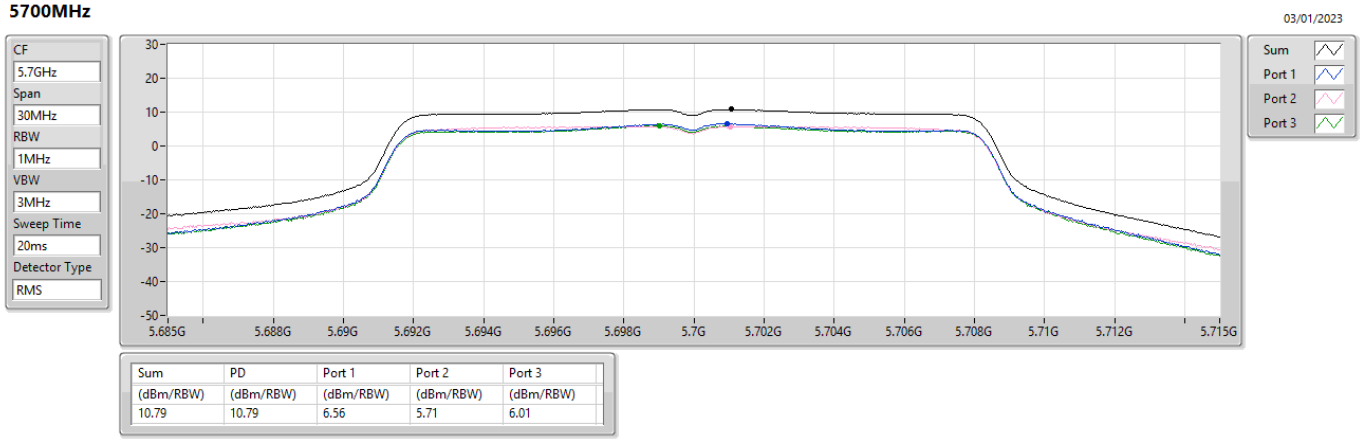
5580MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	6.05	5.97	5.45

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

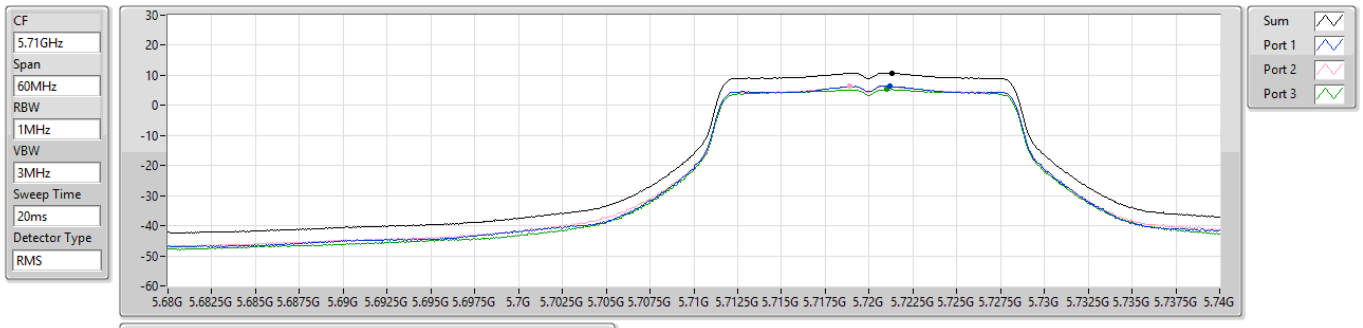
5700MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.79	10.79	6.56	5.71	6.01

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

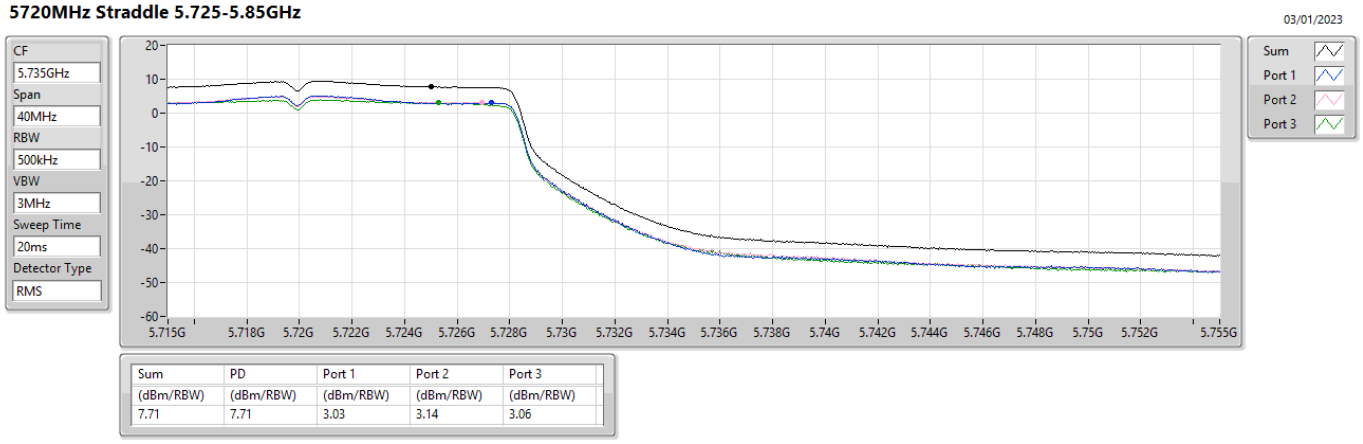
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	6.55	6.28	5.32

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

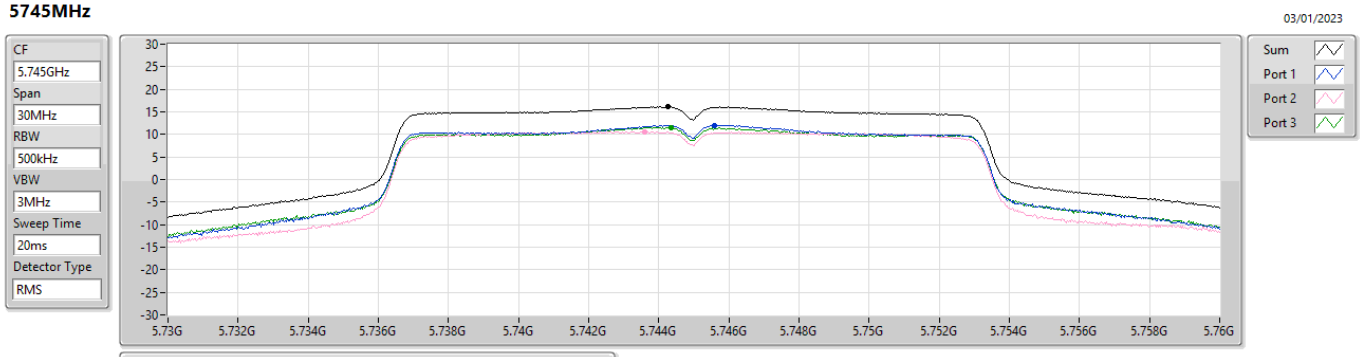
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	3.03	3.14	3.06

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

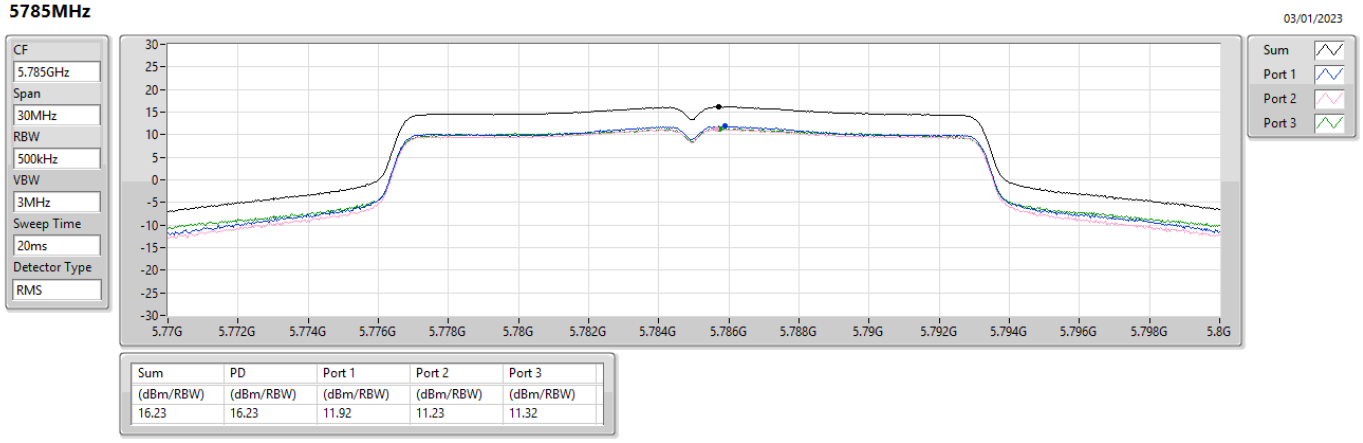
5745MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.12	16.12	12.03	10.52	11.54

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

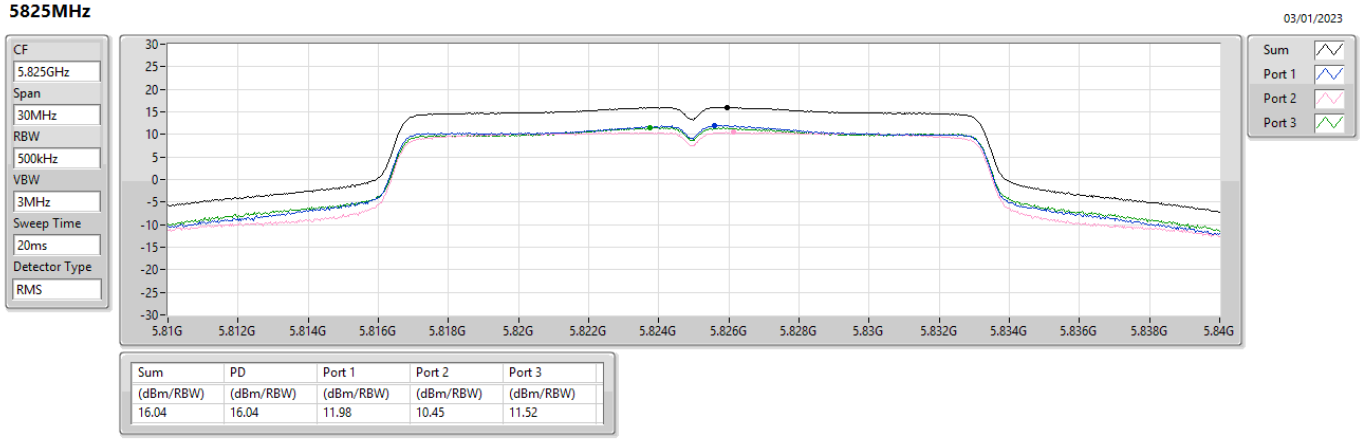
5785MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.23	16.23	11.92	11.23	11.32

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX **PSD**

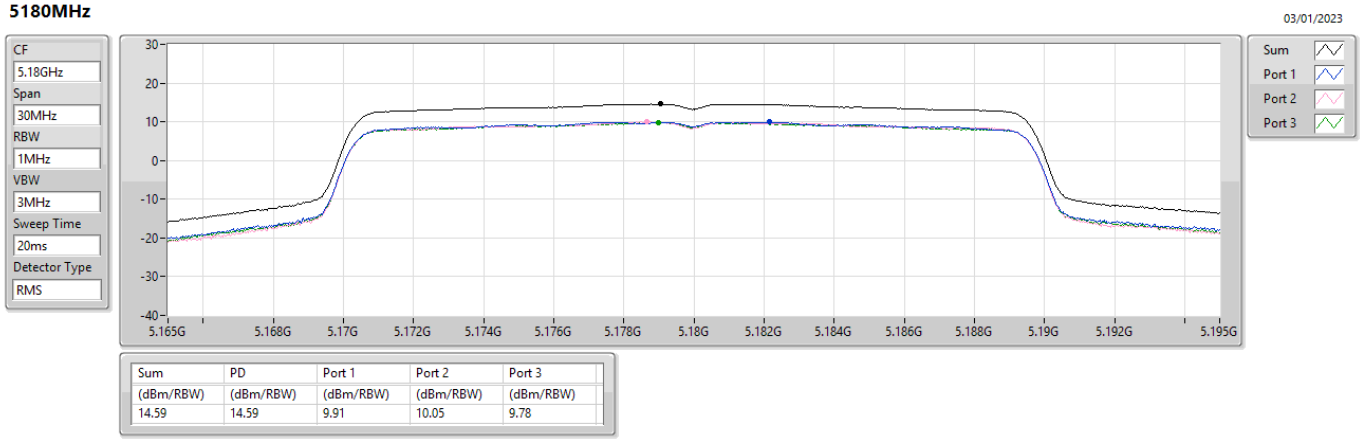
5825MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.04	16.04	11.98	10.45	11.52

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

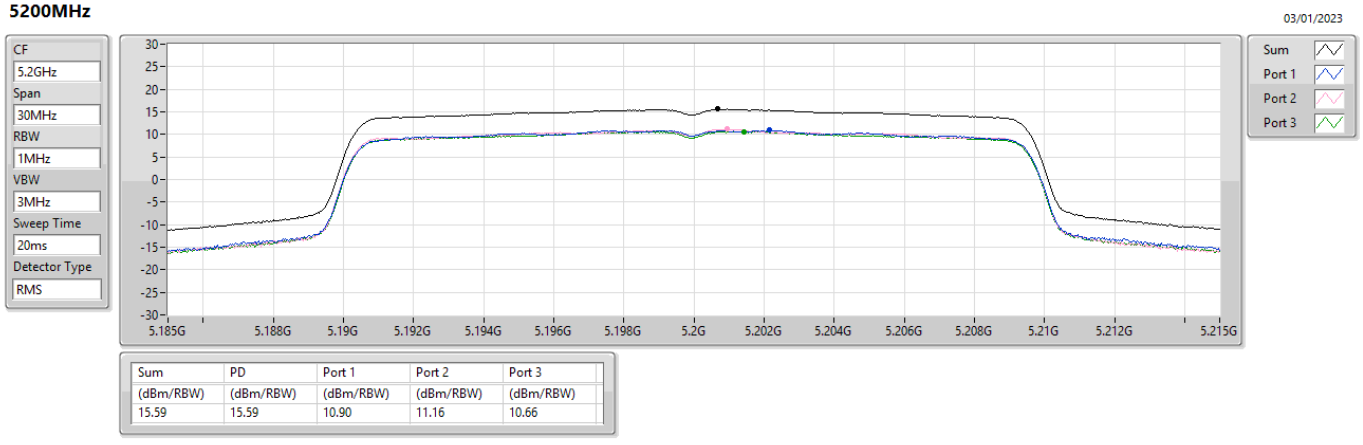
5180MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.59	14.59	9.91	10.05	9.78

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

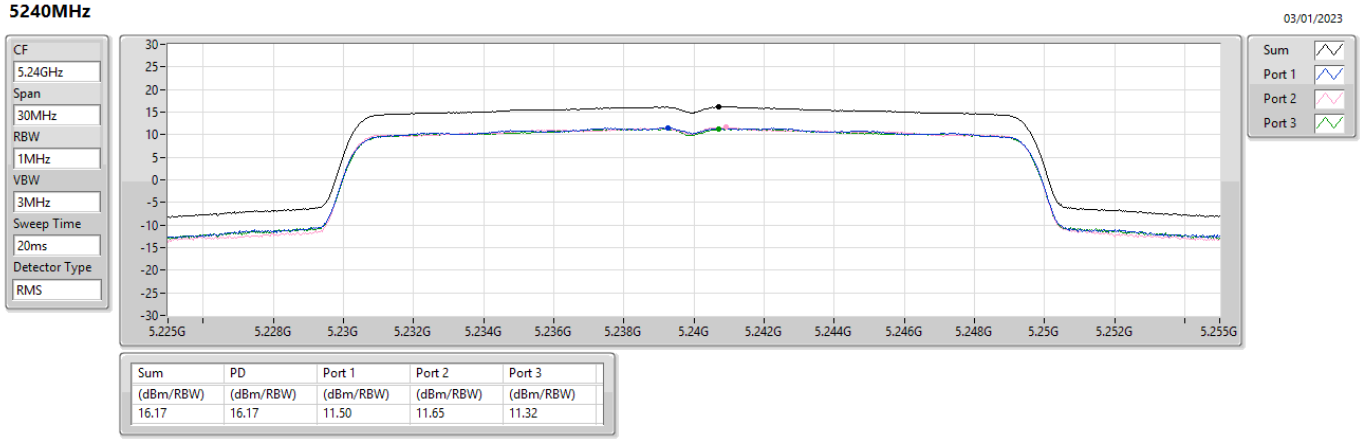
5200MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.59	15.59	10.90	11.16	10.66

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

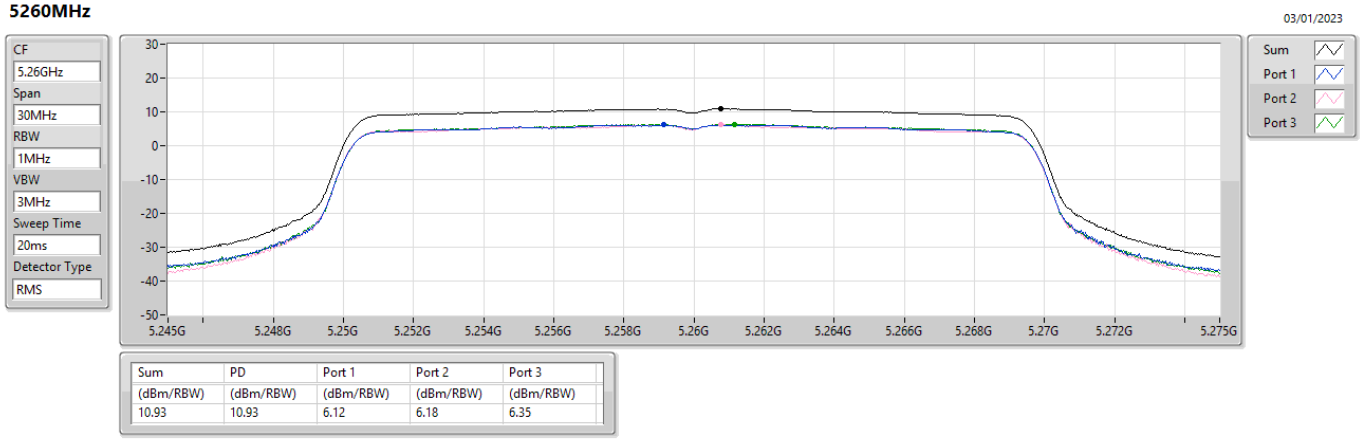
5240MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.17	16.17	11.50	11.65	11.32

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

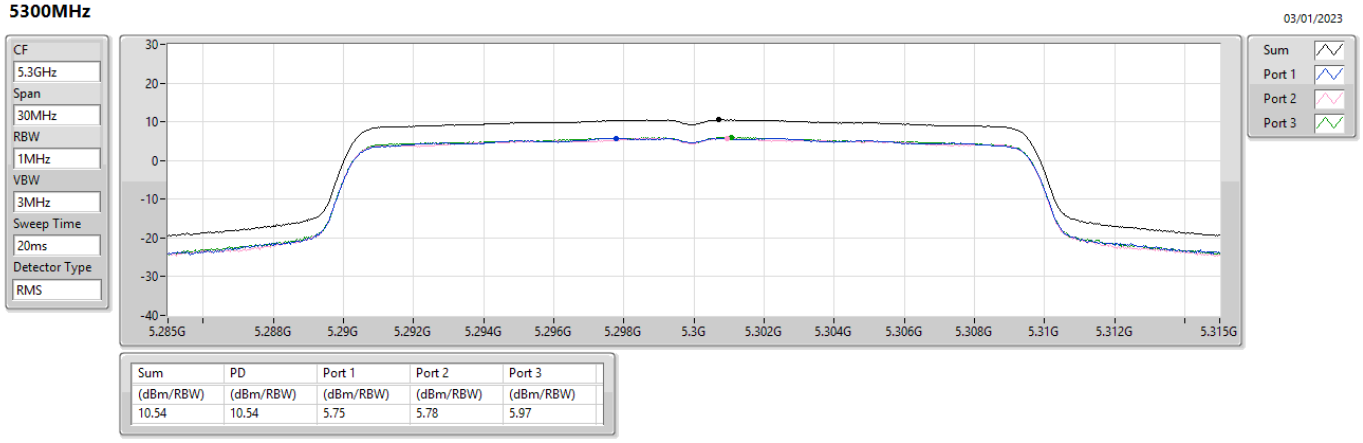
5260MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.93	10.93	6.12	6.18	6.35

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

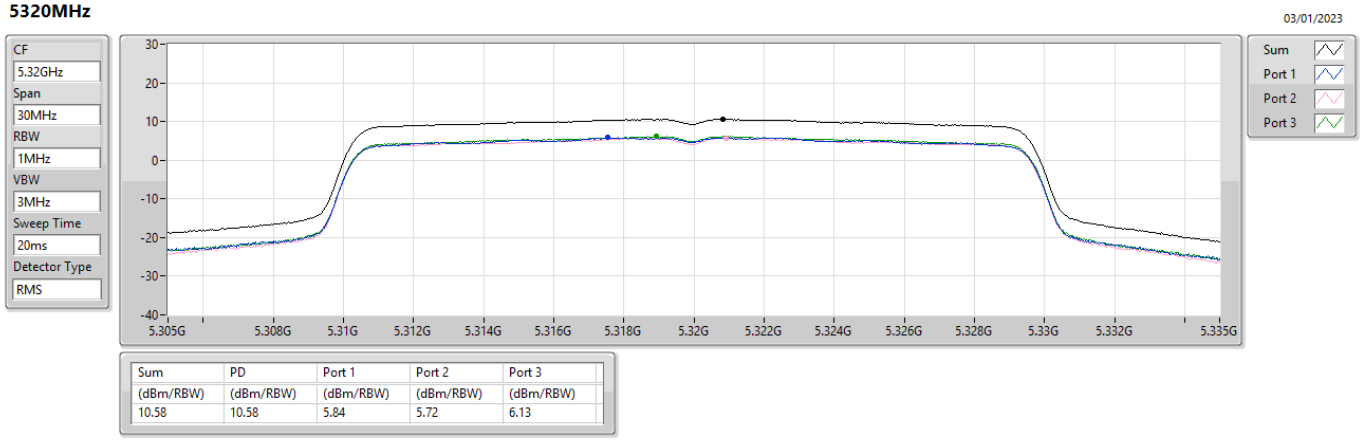
5300MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	5.75	5.78	5.97

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

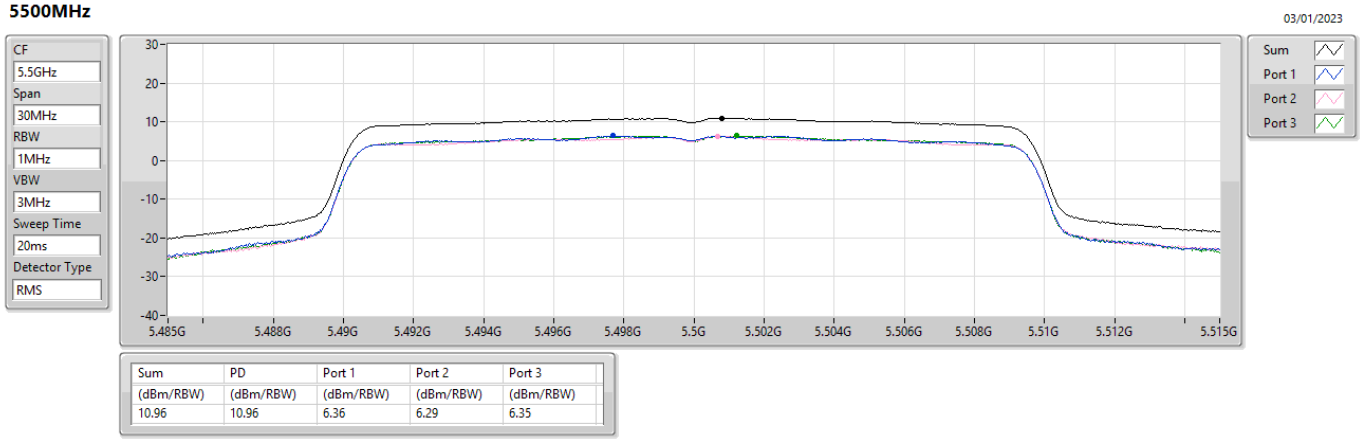
5320MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	5.84	5.72	6.13

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

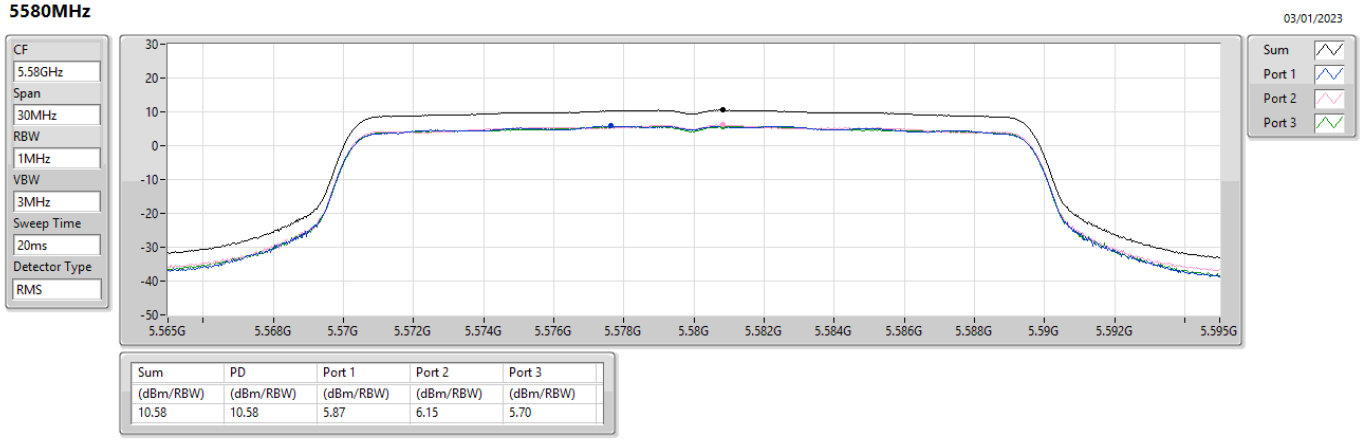
5500MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.96	10.96	6.36	6.29	6.35

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

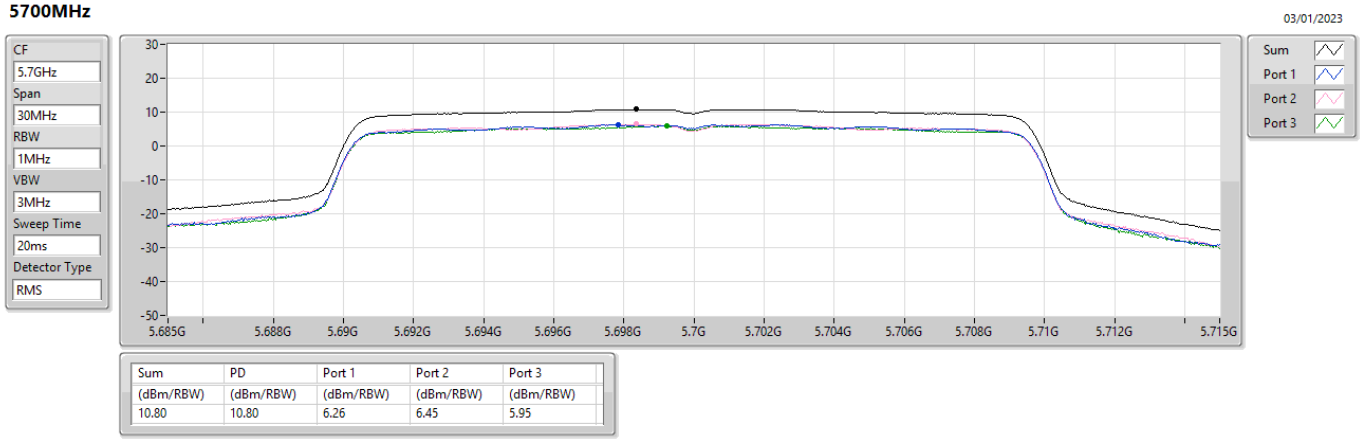
5580MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	5.87	6.15	5.70

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

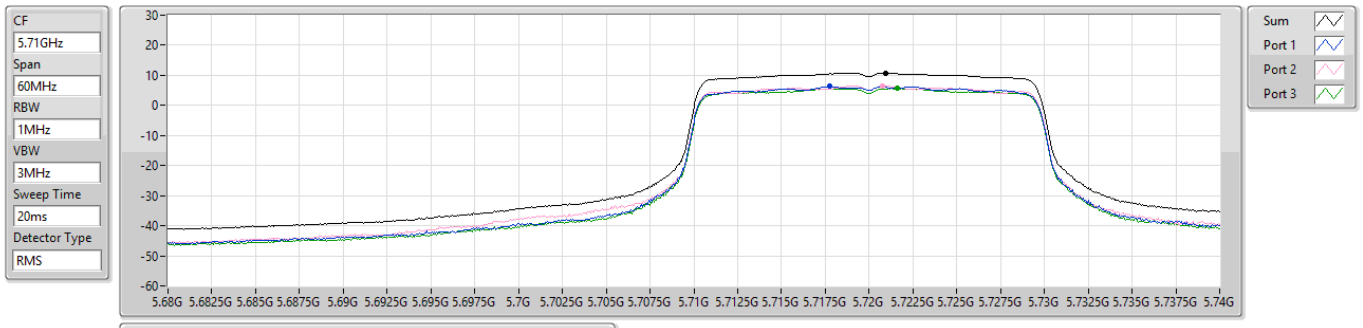
5700MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.80	10.80	6.26	6.45	5.95

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

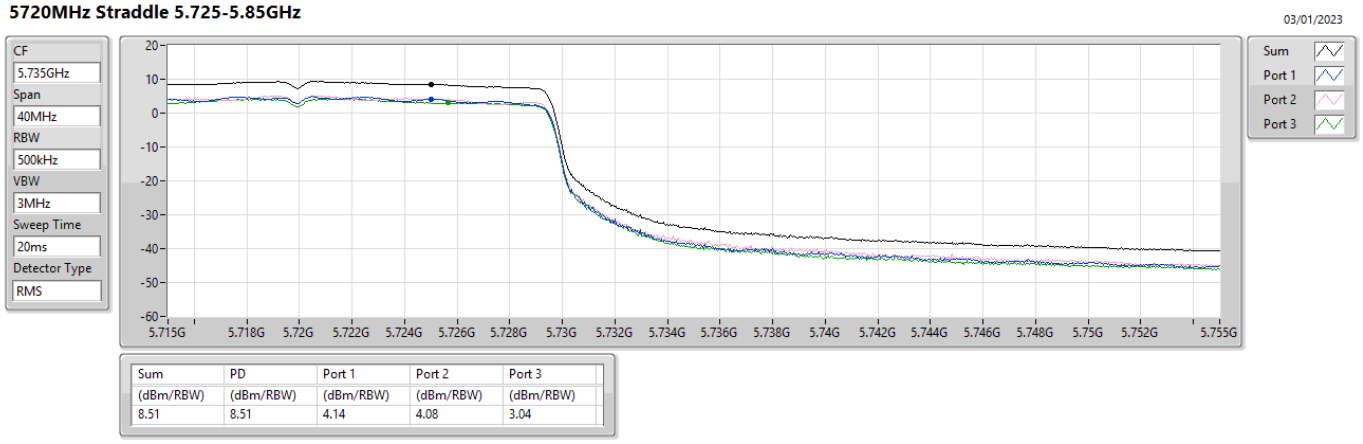
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	6.30	6.46	5.61

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

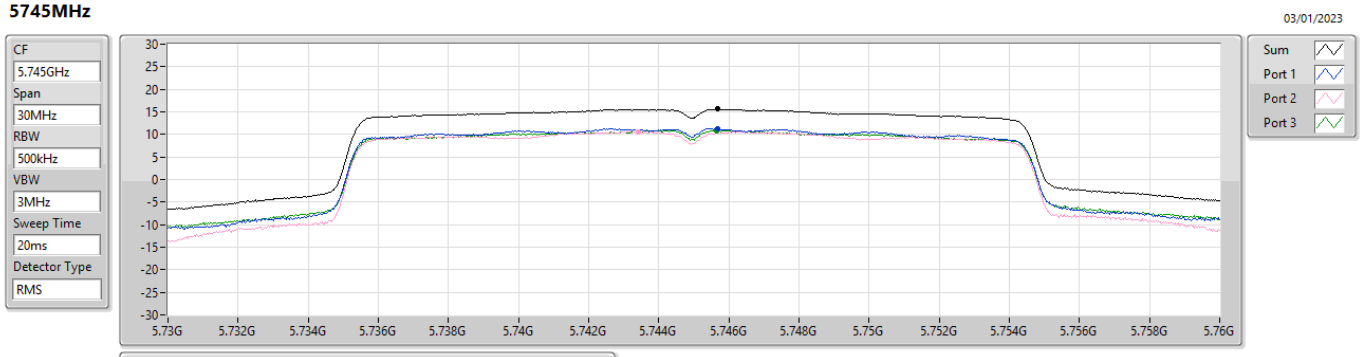
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.51	8.51	4.14	4.08	3.04

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

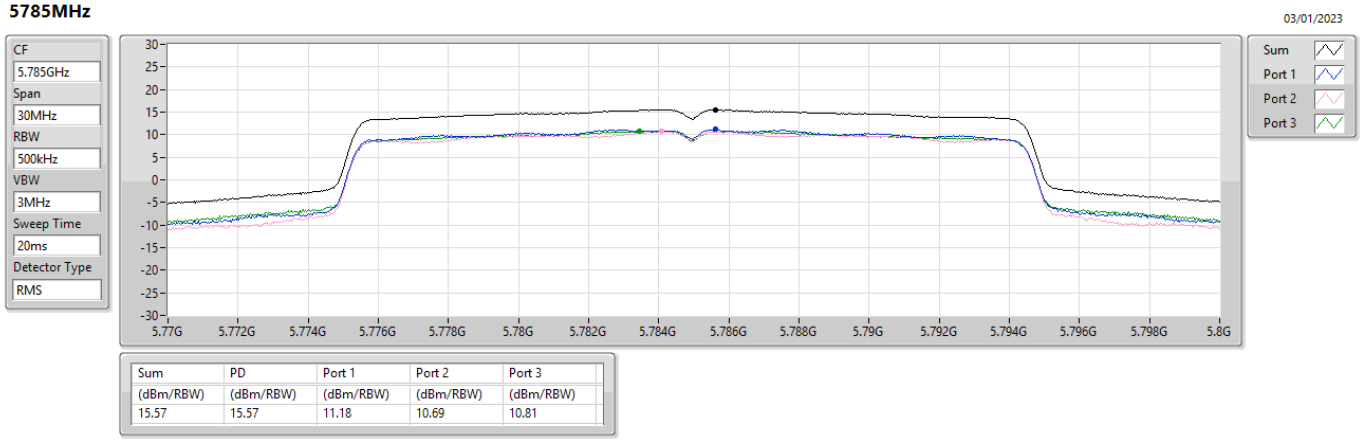
5745MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.59	15.59	11.32	10.60	10.85

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

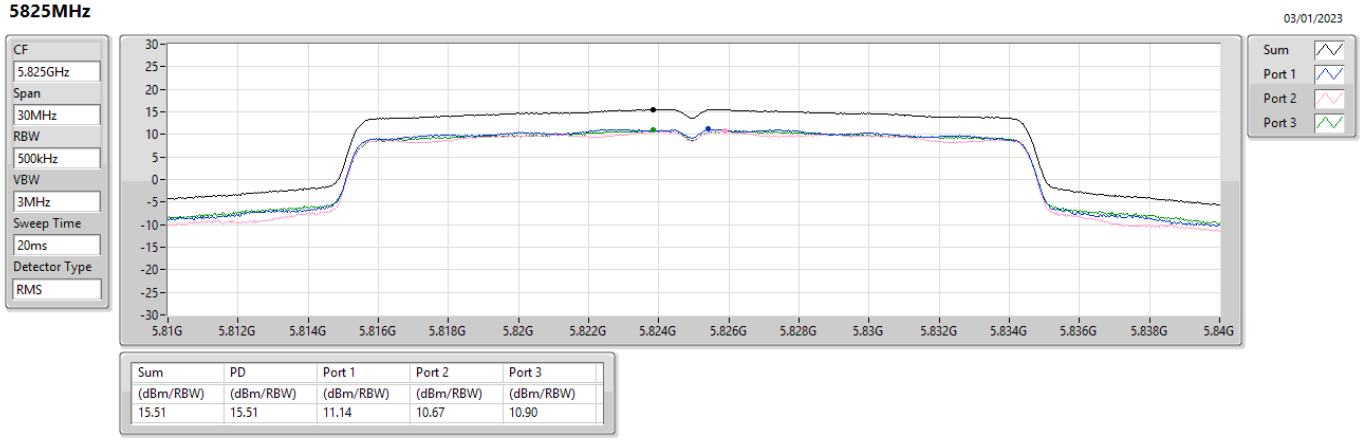
5785MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.57	15.57	11.18	10.69	10.81

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_3TX **PSD**

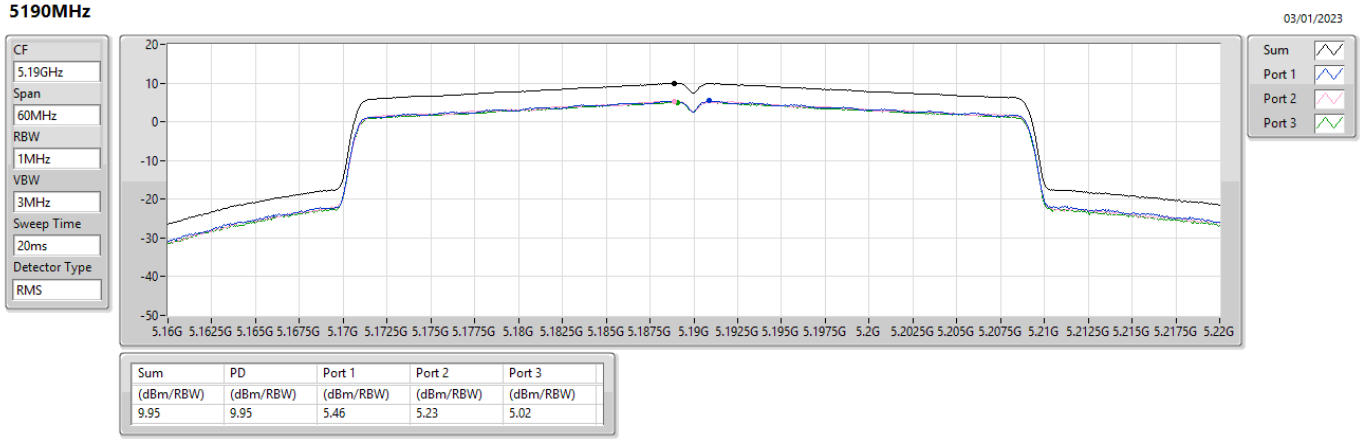
5825MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.51	15.51	11.14	10.67	10.90

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

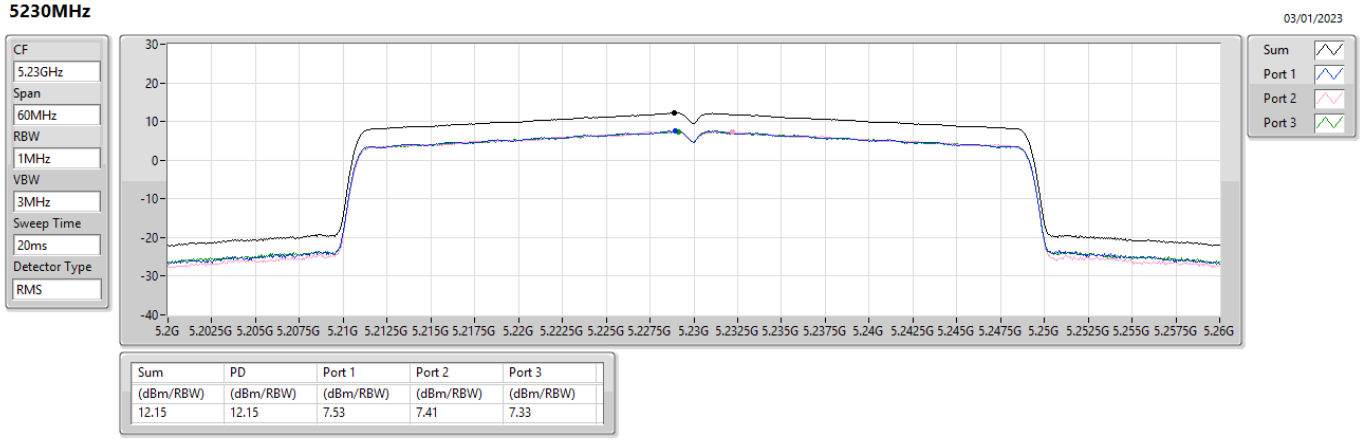
5190MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.95	9.95	5.46	5.23	5.02

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

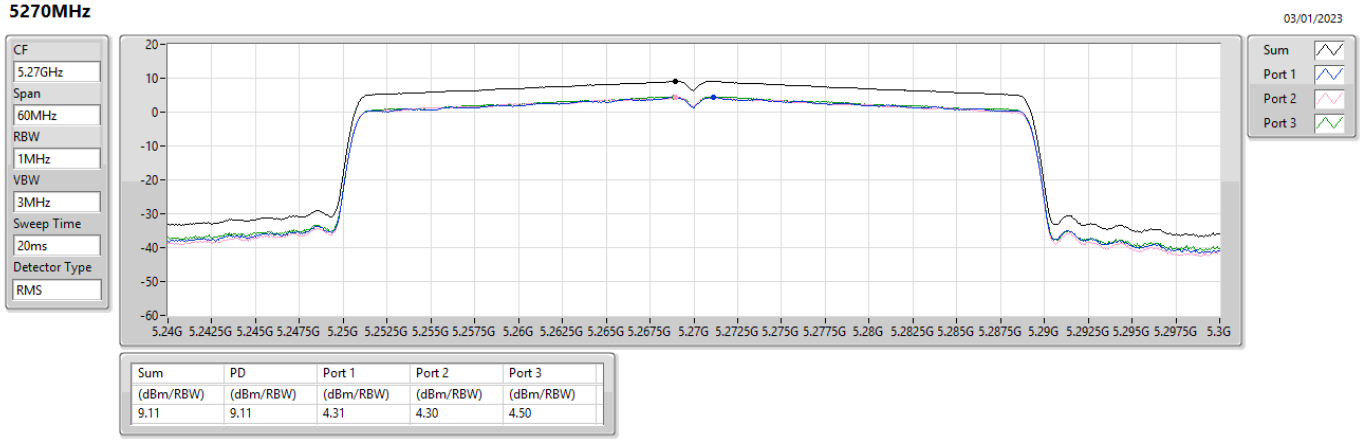
5230MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.15	12.15	7.53	7.41	7.33

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

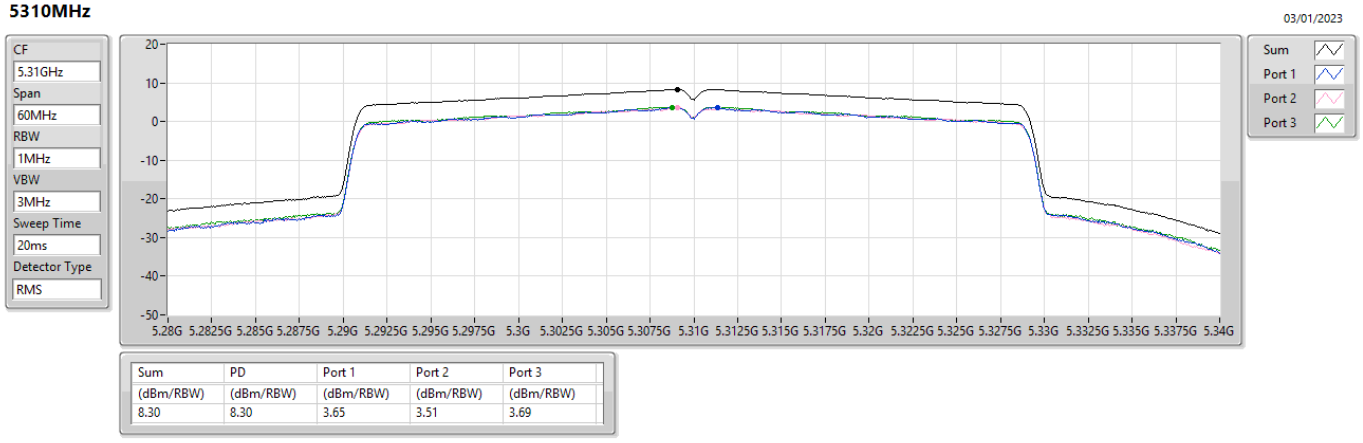
5270MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.11	9.11	4.31	4.30	4.50

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

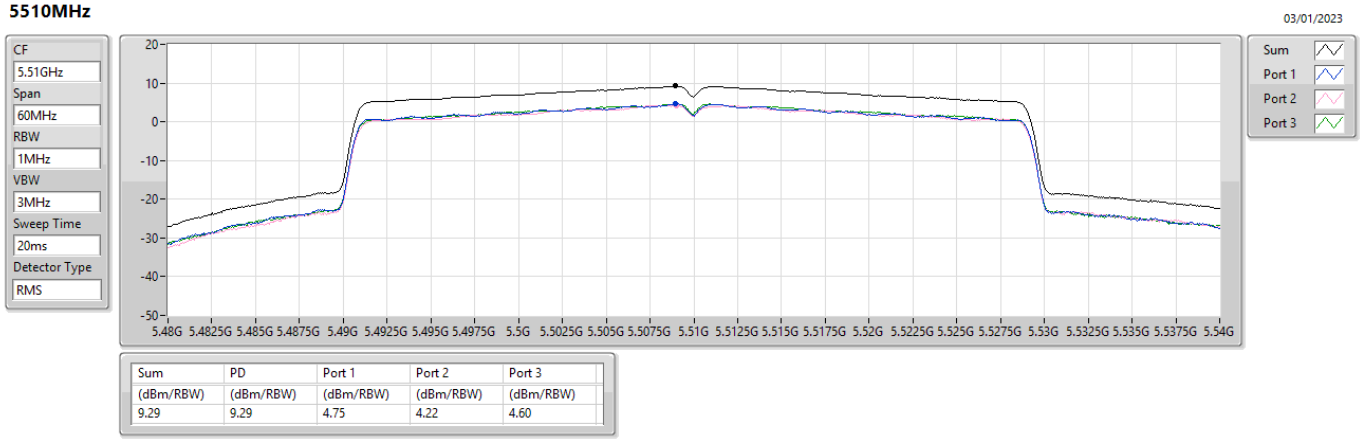
5310MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.30	8.30	3.65	3.51	3.69

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

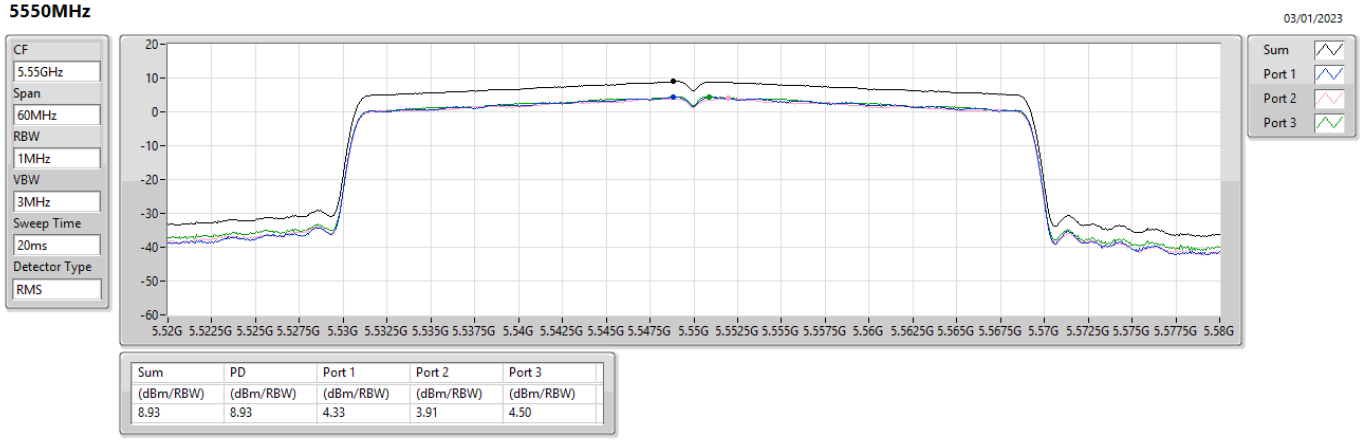
5510MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.29	9.29	4.75	4.22	4.60

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

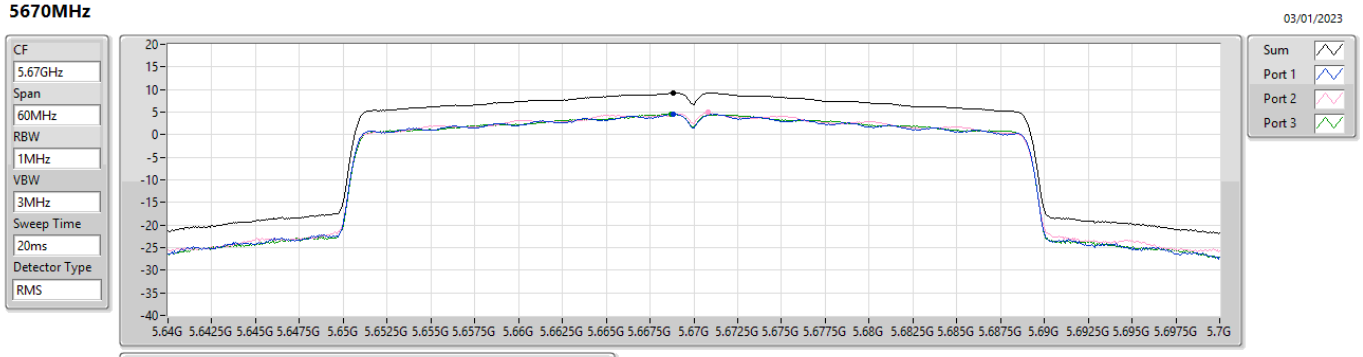
5550MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	4.33	3.91	4.50

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

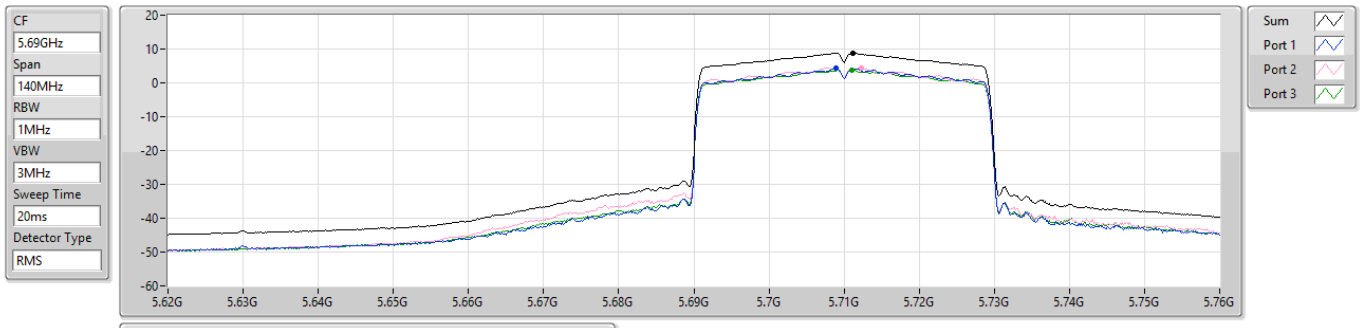
5670MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.29	9.29	4.61	4.89	4.51

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

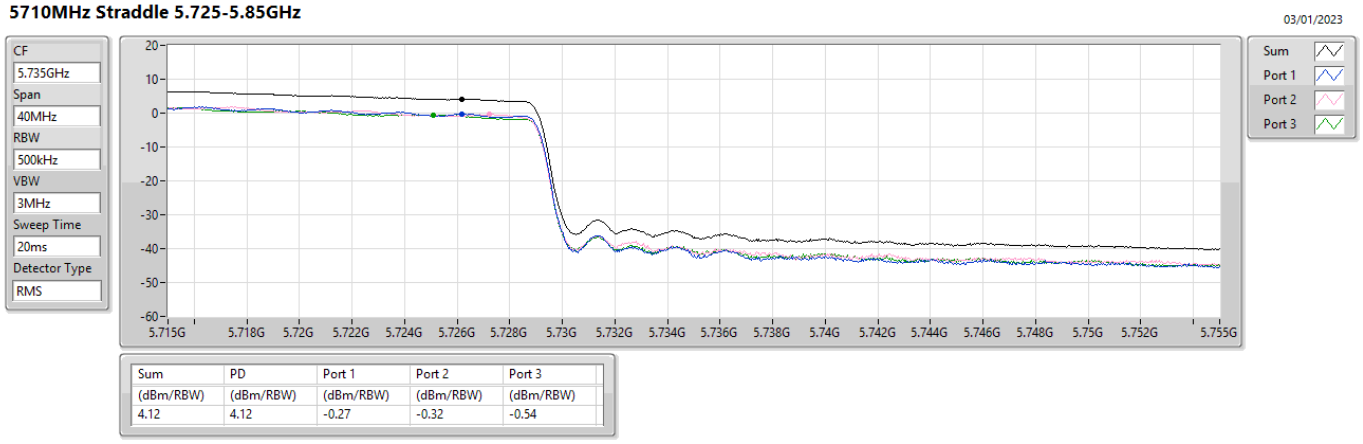
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	4.30	4.43	3.88

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

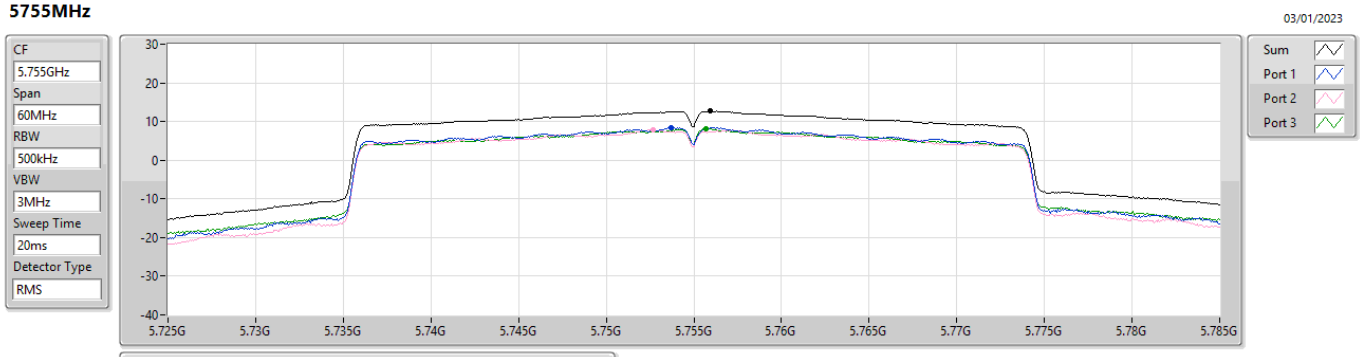
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.12	4.12	-0.27	-0.32	-0.54

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

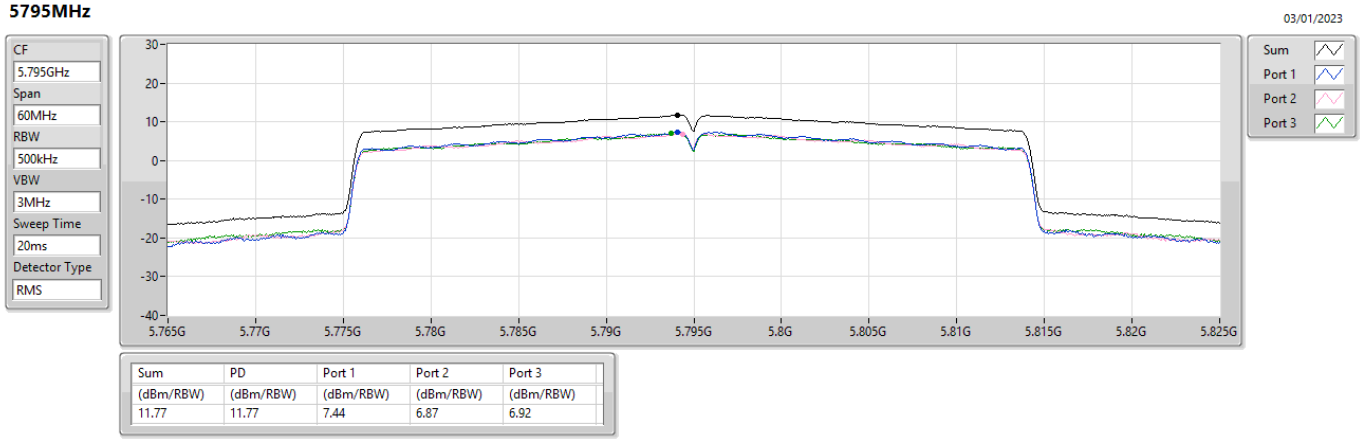
5755MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.67	12.67	8.44	7.81	8.13

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_3TX **PSD**

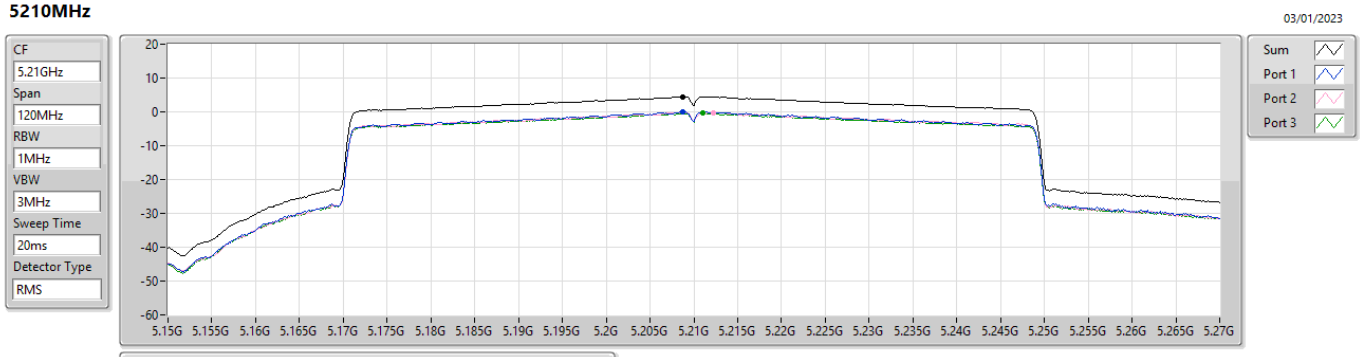
5795MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.77	11.77	7.44	6.87	6.92

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **PSD**

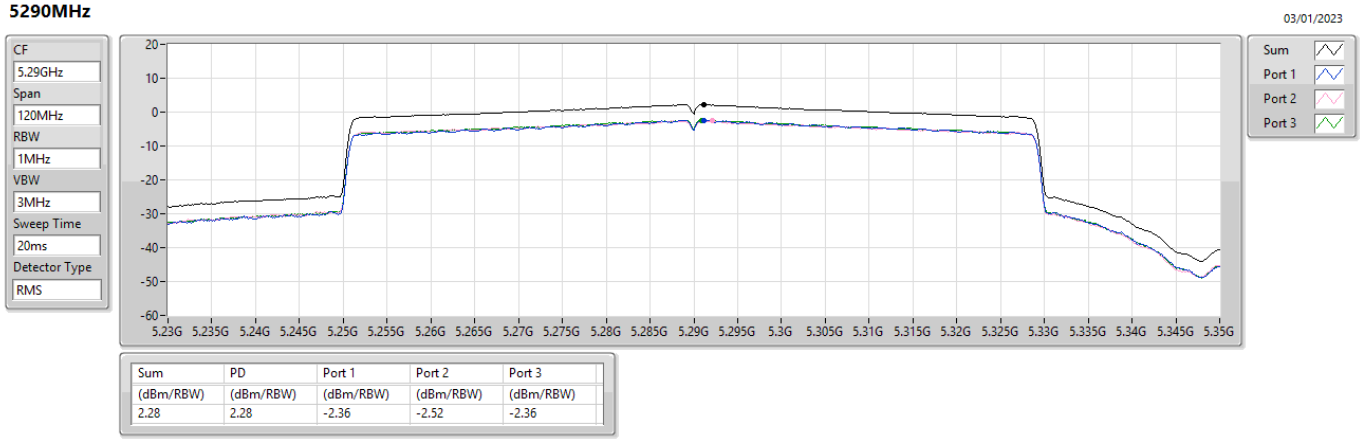
5210MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.52	4.52	0.10	-0.18	-0.46

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **PSD**

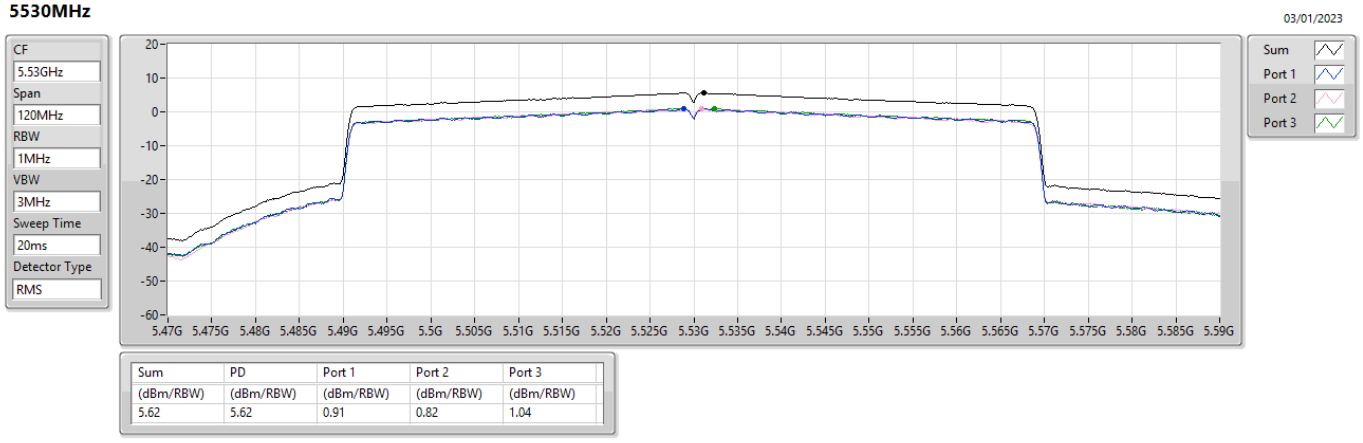
5290MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-2.36	-2.52	-2.36

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **PSD**

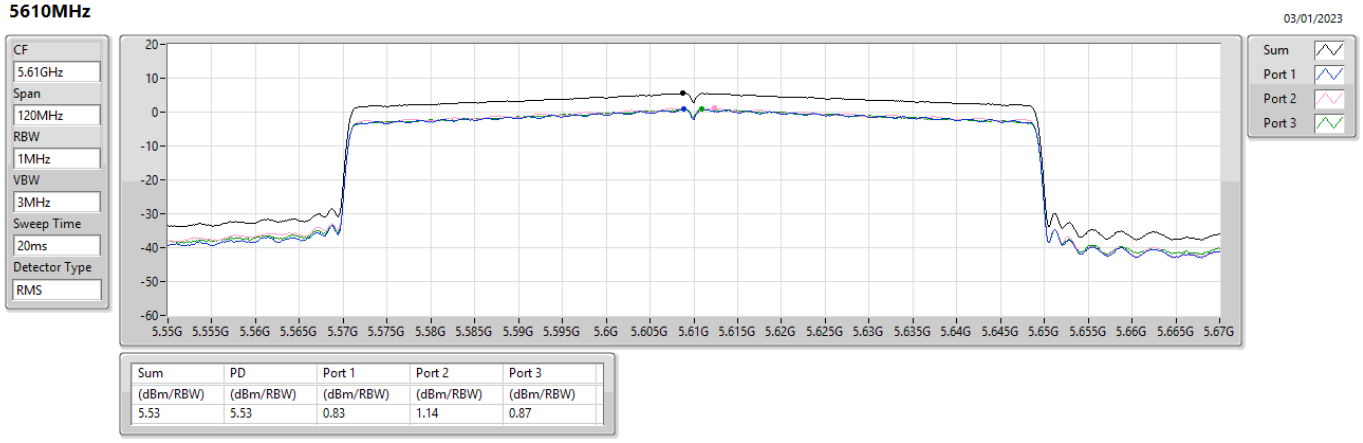
5530MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	0.91	0.82	1.04

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **PSD**

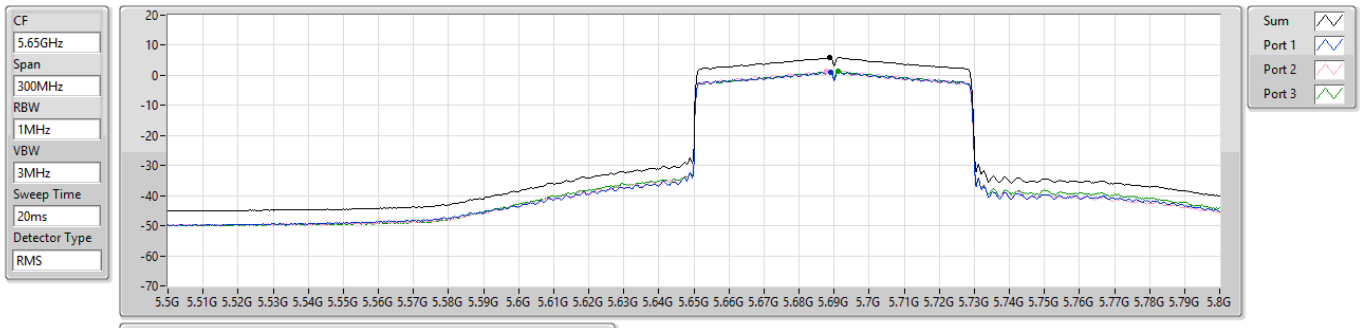
5610MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	0.83	1.14	0.87

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **PSD**

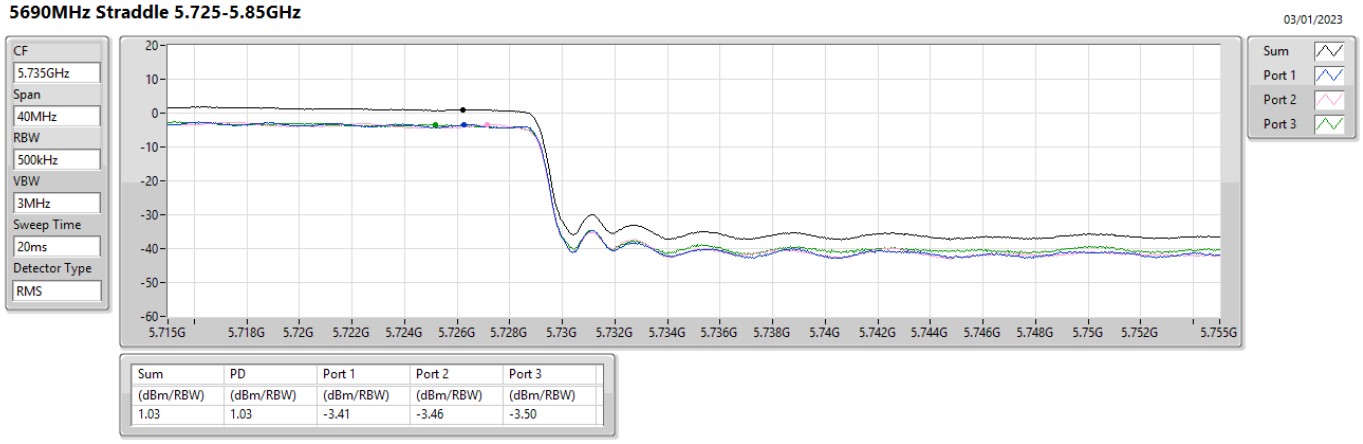
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	1.19	1.44	1.26

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **PSD**

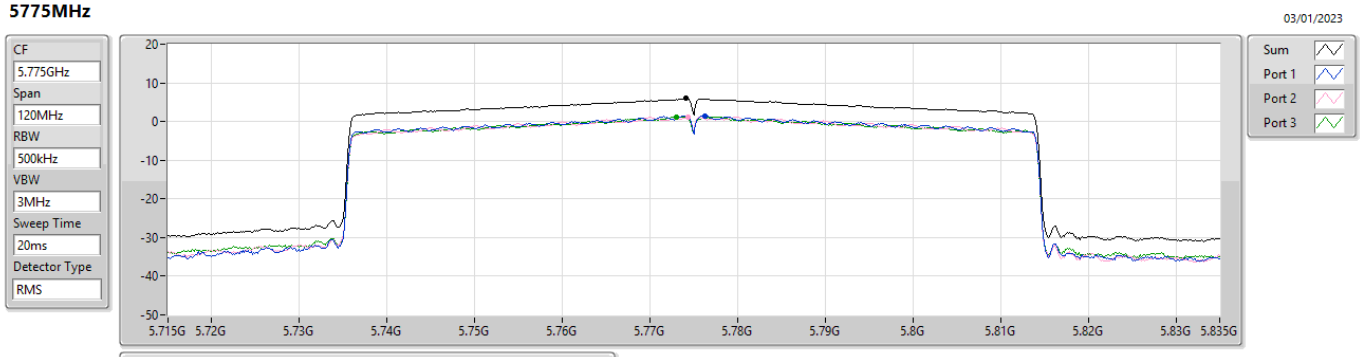
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.03	1.03	-3.41	-3.46	-3.50

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_3TX **PSD**

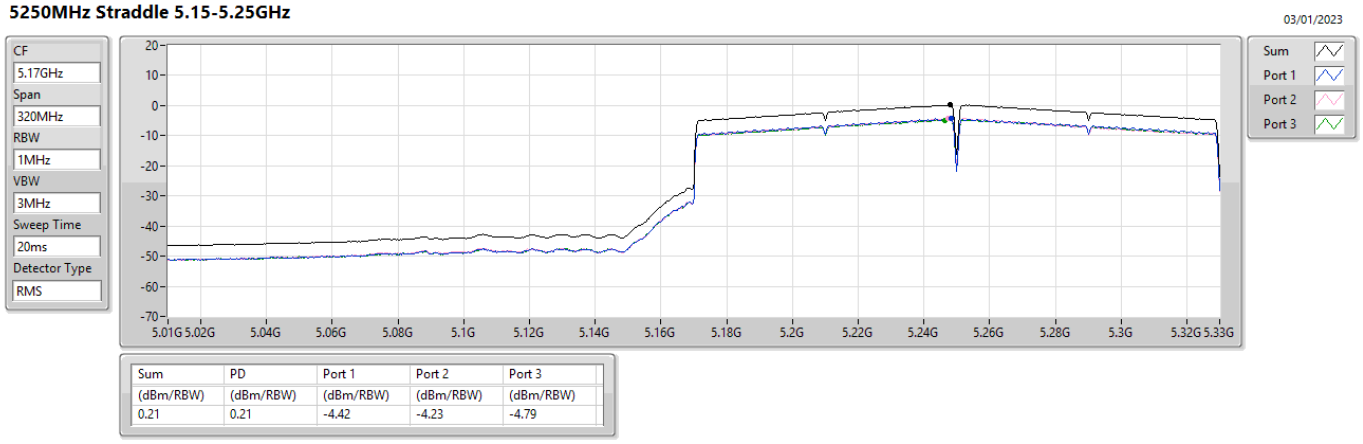
5775MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	1.50	1.18	1.24

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_3TX **PSD**

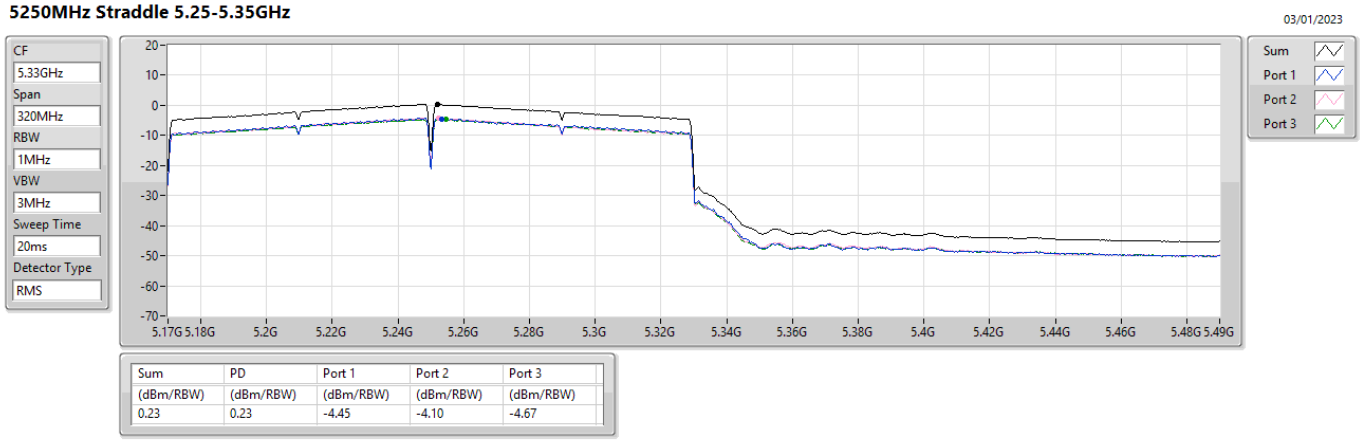
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	-4.42	-4.23	-4.79

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_3TX **PSD**

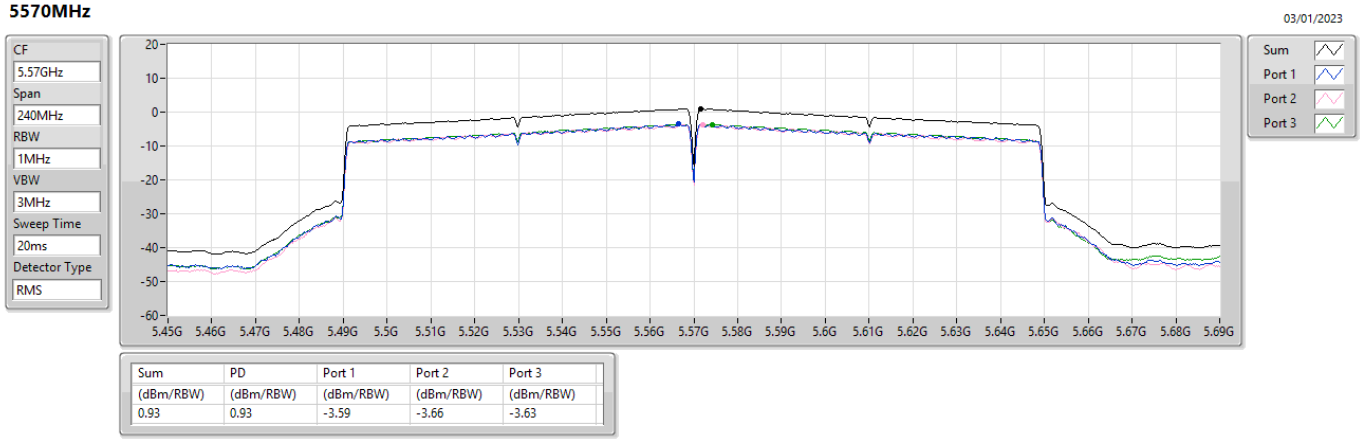
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.23	0.23	-4.45	-4.10	-4.67

5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_3TX **PSD**

5570MHz

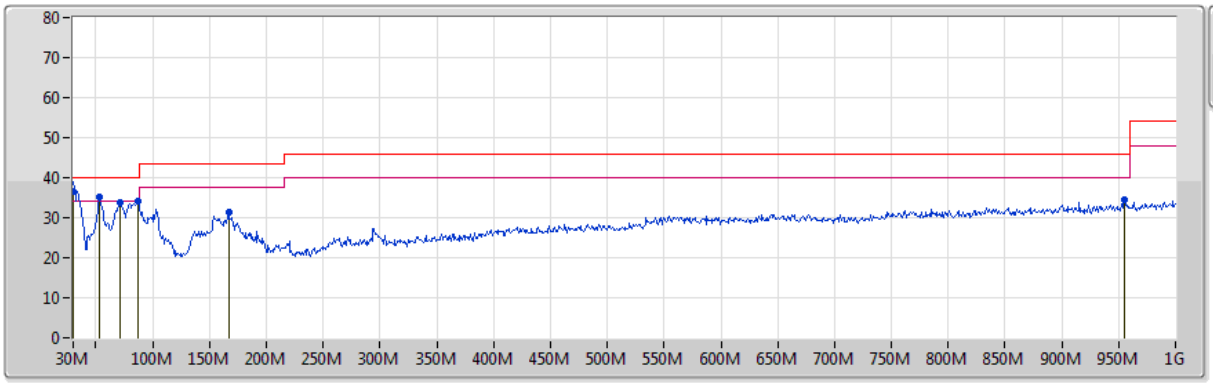


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.93	0.93	-3.59	-3.66	-3.63

Summary

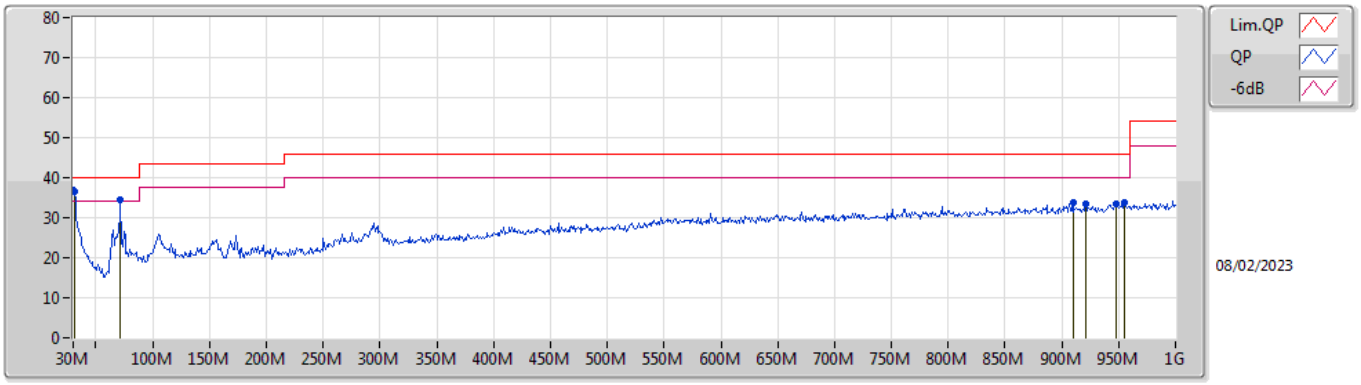
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	30.97M	36.65	40.00	-3.35	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	30M	36.45	40.00	-3.55	-2.55	3	Vertical	156	2.00	"Worst"	39.00	25.20	0.74	28.49
PK	53.28M	35.07	40.00	-4.93	-14.60	3	Vertical	257	1.00	-	49.67	13.05	0.96	28.61
PK	71.71M	33.79	40.00	-6.21	-15.02	3	Vertical	186	1.00	-	48.81	12.41	1.10	28.53
PK	87.23M	34.22	40.00	-5.78	-13.25	3	Vertical	134	1.25	-	47.47	14.11	1.21	28.57
PK	166.77M	31.55	43.50	-11.95	-11.12	3	Vertical	181	1.25	-	42.67	15.46	1.68	28.26
PK	955.38M	34.38	46.00	-11.62	2.44	3	Vertical	324	1.00	-	31.94	26.81	4.19	28.56

Mode 1



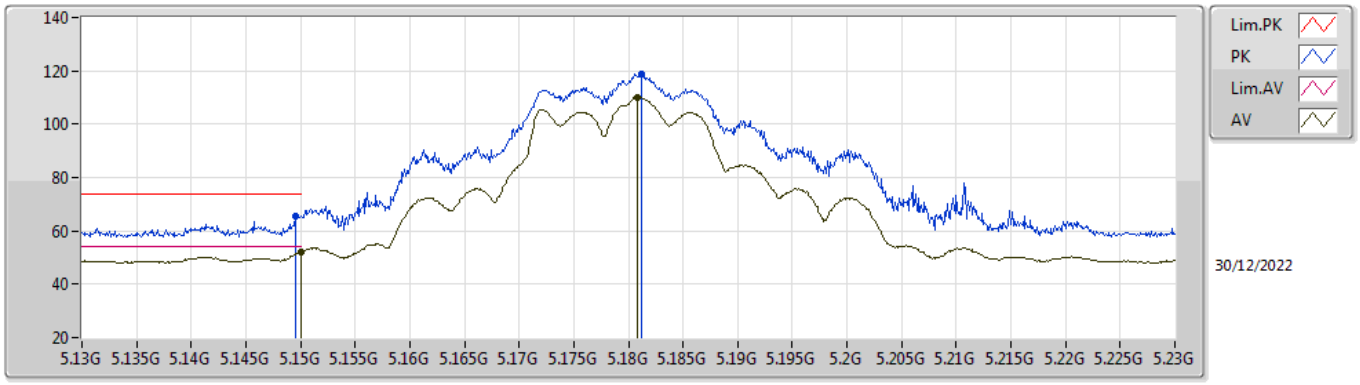
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	30.97M	36.65	40.00	-3.35	-3.25	3	Horizontal	135	2.00	"Worst"	39.90	24.50	0.75	28.50
PK	71.71M	34.44	40.00	-5.56	-15.02	3	Horizontal	273	2.00	-	49.46	12.41	1.10	28.53
PK	909.79M	33.63	46.00	-12.37	1.76	3	Horizontal	0	1.25	-	31.87	26.46	4.03	28.73
PK	921.43M	33.32	46.00	-12.68	1.84	3	Horizontal	331	1.00	-	31.48	26.45	4.07	28.68
PK	947.62M	33.54	46.00	-12.46	2.28	3	Horizontal	174	1.25	-	31.26	26.69	4.17	28.58
PK	955.38M	33.73	46.00	-12.27	2.44	3	Horizontal	324	1.00	-	31.29	26.81	4.19	28.56

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_3TX	Pass	AV	5.3504G	53.93	54.00	-0.07	3	Vertical	346	1.80	-

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5180MHz_TX

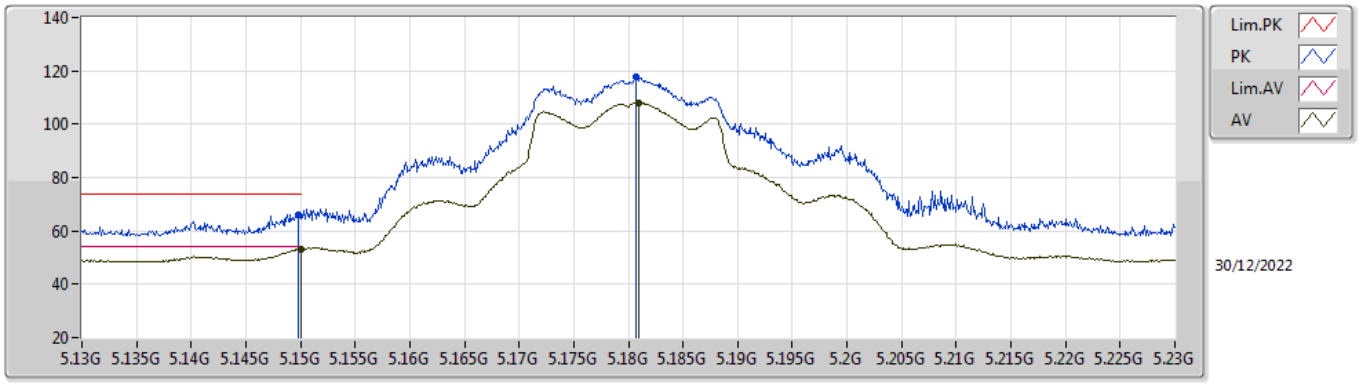


EUT Y_3TX
Setting 20
06-H-M-2-10

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	5.1496G	65.61	74.00	-8.39	59.07	3	Vertical	132	2.28	-	31.90	7.10	32.46
AV	5.15G	52.01	54.00	-1.99	45.46	3	Vertical	132	2.28	-	31.90	7.11	32.46
PK	5.1812G	118.73	Inf	-Inf	112.19	3	Vertical	132	2.28	-	31.84	7.16	32.46
AV	5.1808G	110.04	Inf	-Inf	103.50	3	Vertical	132	2.28	-	31.84	7.16	32.46

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5180MHz_TX

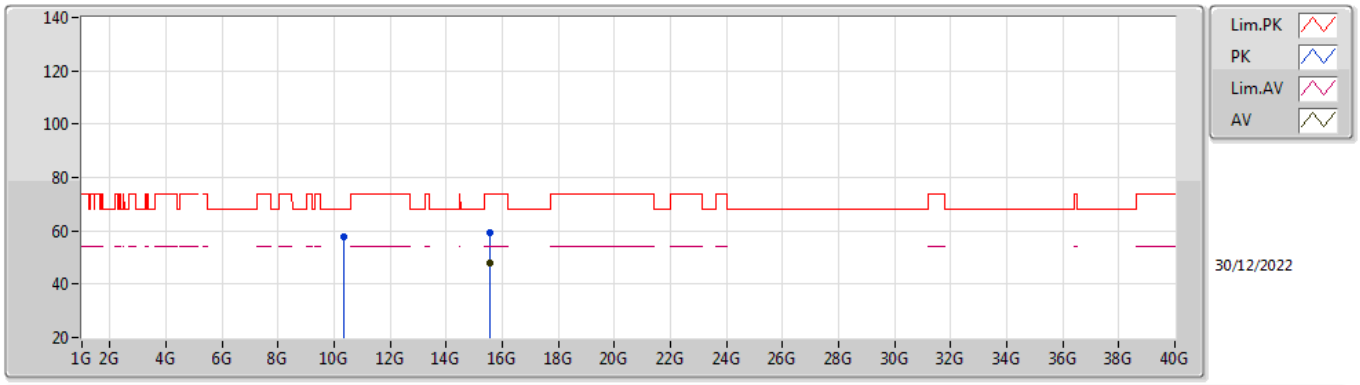


EUT Y_3TX
Setting 20
06-H-M-2-10

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	5.1498G	65.96	74.00	-8.04	59.42	3	Horizontal	346	1.48	-	31.90	7.10	32.46
AV	5.15G	53.30	54.00	-0.70	46.75	3	Horizontal	346	1.48	-	31.90	7.11	32.46
PK	5.1807G	117.54	Inf	-Inf	111.00	3	Horizontal	346	1.48	-	31.84	7.16	32.46
AV	5.1809G	108.08	Inf	-Inf	101.54	3	Horizontal	346	1.48	-	31.84	7.16	32.46

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5180MHz_TX

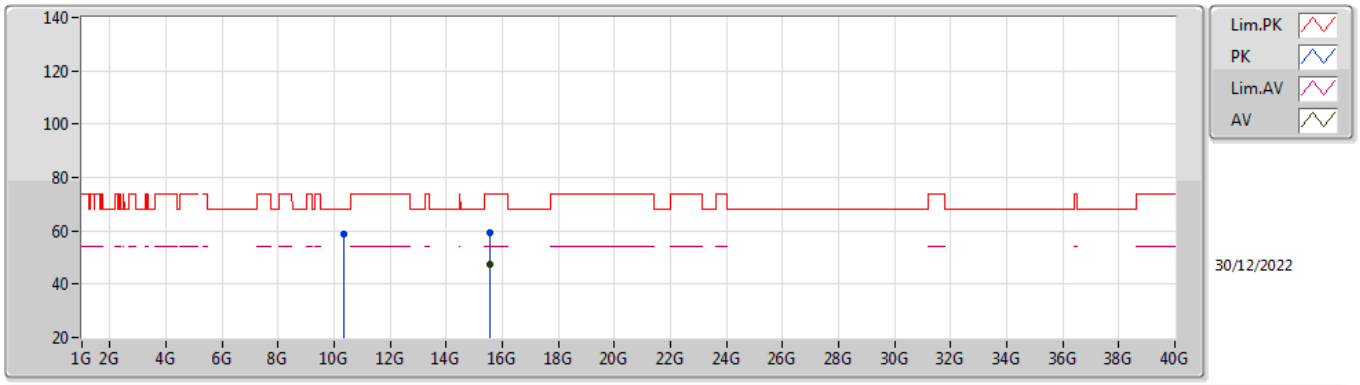


EUT Y_3TX
Setting 20
06-H-P-5

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	10.3584G	57.90	68.20	-10.30	42.51	3	Vertical	294	1.33	-	39.93	10.06	34.60
PK	15.53492G	59.24	74.00	-14.76	43.61	3	Vertical	229	1.78	-	38.49	11.96	34.82
AV	15.53508G	47.72	54.00	-6.28	32.09	3	Vertical	229	1.78	-	38.49	11.96	34.82

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5180MHz_TX

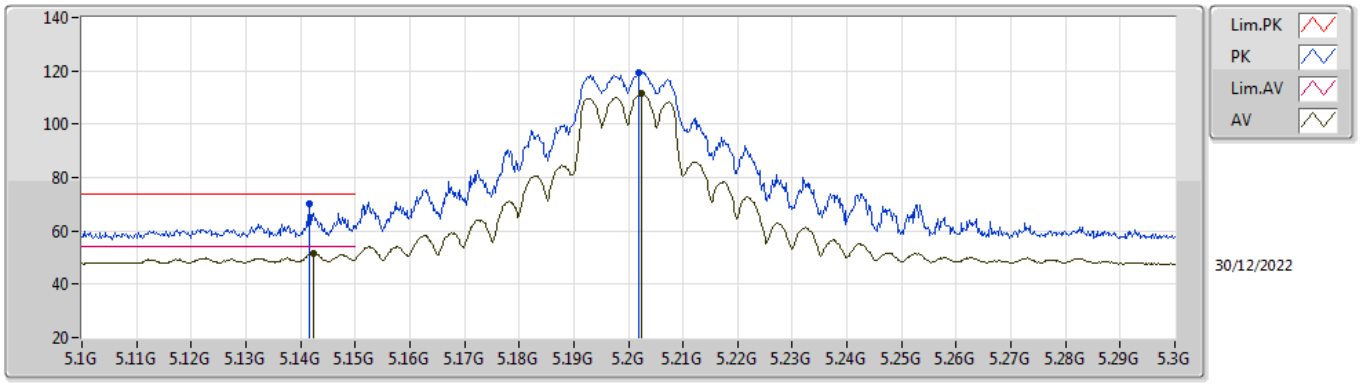


EUT Y_3TX
Setting 20
06-H-P-5

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	10.36036G	59.03	68.20	-9.17	43.63	3	Horizontal	197	1.73	-	39.94	10.06	34.60
PK	15.53468G	59.40	74.00	-14.60	43.77	3	Horizontal	40	1.91	-	38.49	11.96	34.82
AV	15.5438G	47.17	54.00	-6.83	31.59	3	Horizontal	40	1.91	-	38.44	11.96	34.82

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5200MHz_TX

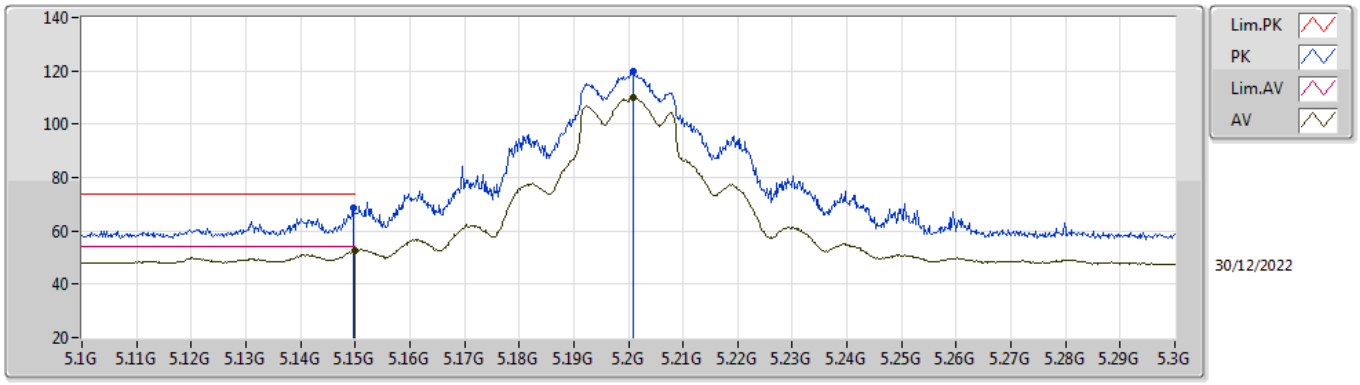


EUT Y_3TX
Setting 21.5
06-H-M-2-10

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	5.1416G	69.92	74.00	-4.08	63.37	3	Vertical	323	2.79	-	31.92	7.09	32.46
AV	5.1424G	51.39	54.00	-2.61	44.84	3	Vertical	323	2.79	-	31.92	7.09	32.46
PK	5.202G	119.46	Inf	-Inf	112.93	3	Vertical	323	2.79	-	31.79	7.20	32.46
AV	5.2024G	111.46	Inf	-Inf	104.93	3	Vertical	323	2.79	-	31.79	7.20	32.46

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5200MHz_TX

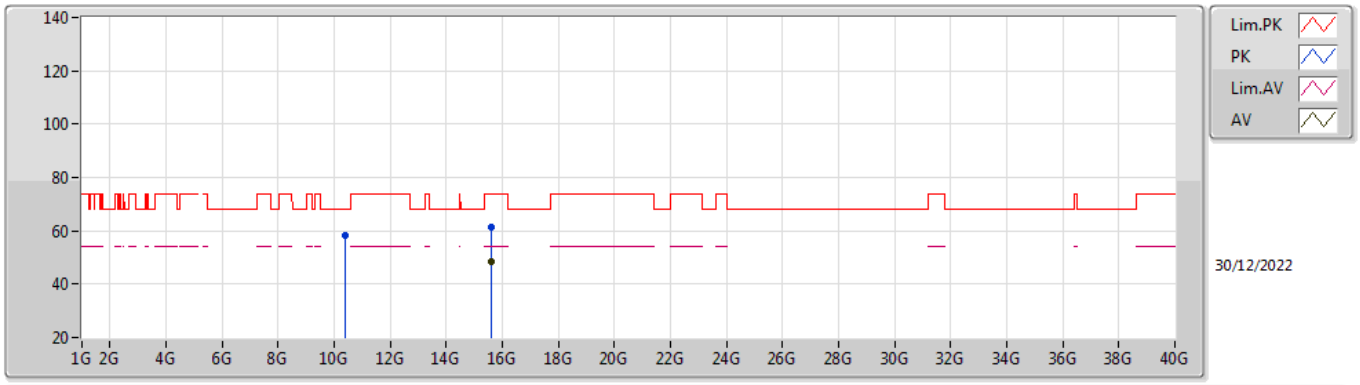


EUT Y_3TX
Setting 21.5
06-H-M-2-10

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	5.1496G	68.83	74.00	-5.17	62.29	3	Horizontal	347	1.39	-	31.90	7.10	32.46
AV	5.15G	52.43	54.00	-1.57	45.88	3	Horizontal	347	1.39	-	31.90	7.11	32.46
PK	5.2008G	119.68	Inf	-Inf	113.14	3	Horizontal	347	1.39	-	31.80	7.20	32.46
AV	5.201G	110.06	Inf	-Inf	103.52	3	Horizontal	347	1.39	-	31.80	7.20	32.46

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5200MHz_TX

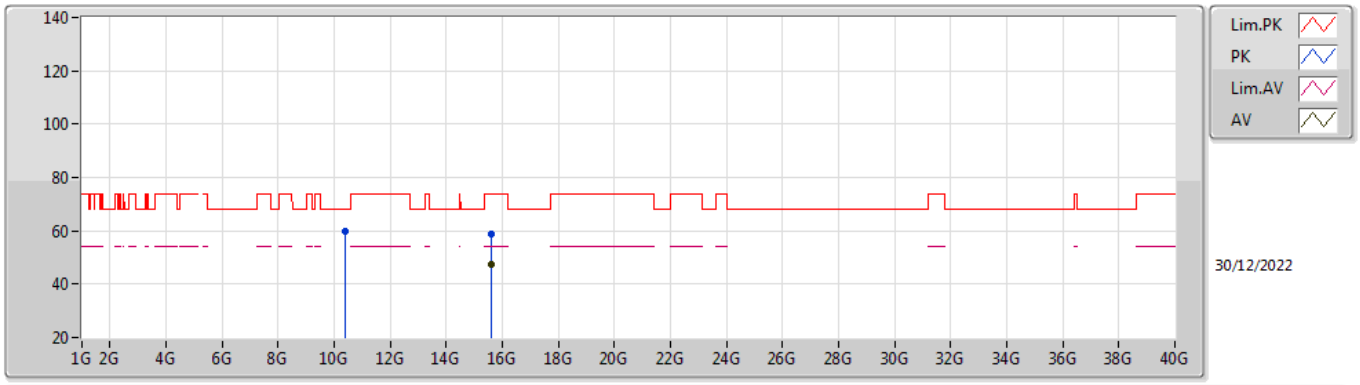


EUT Y_3TX
Setting 21.5
06-H-P-5

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	10.41772G	58.44	68.20	-9.76	42.88	3	Vertical	302	1.80	-	40.12	10.08	34.64
PK	15.59452G	61.20	74.00	-12.80	45.89	3	Vertical	229	1.80	-	38.13	11.99	34.81
AV	15.59484G	48.38	54.00	-5.62	33.07	3	Vertical	229	1.80	-	38.13	11.99	34.81

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5200MHz_TX

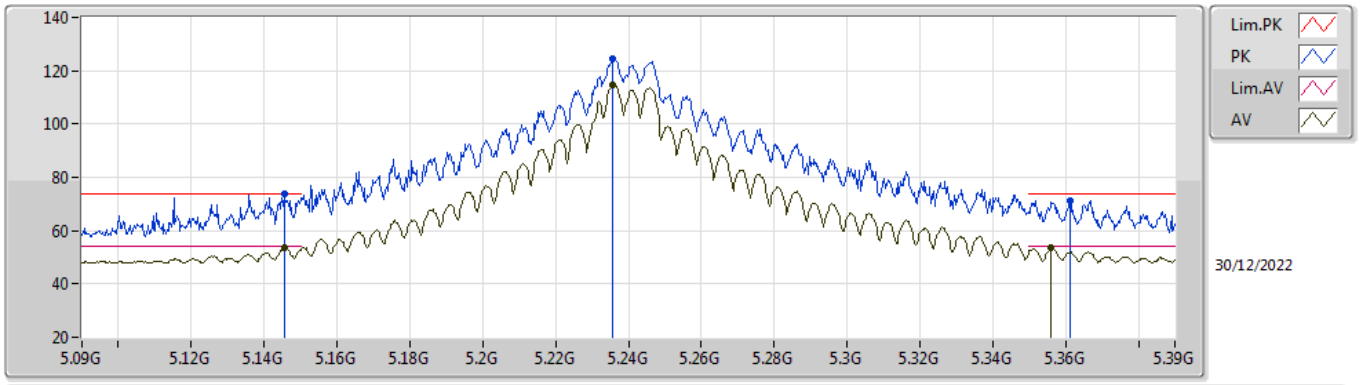


EUT Y_3TX
Setting 21.5
06-H-P-5

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	10.401G	59.67	68.20	-8.53	44.13	3	Horizontal	195	1.80	-	40.10	10.07	34.63
PK	15.59668G	58.83	74.00	-15.17	43.53	3	Horizontal	39	1.86	-	38.12	11.99	34.81
AV	15.5954G	47.28	54.00	-6.72	31.97	3	Horizontal	39	1.86	-	38.13	11.99	34.81

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5240MHz_TX

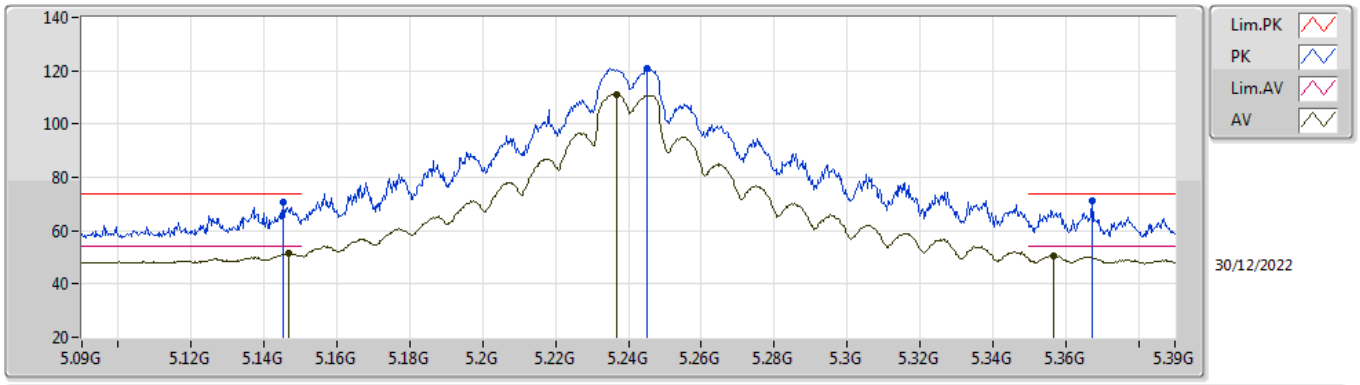


EUT Y_3TX
Setting 24
06-H-M-2-10

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	5.1455G	73.88	74.00	-0.12	67.33	3	Vertical	327	1.78	-	31.91	7.10	32.46
AV	5.1458G	53.63	54.00	-0.37	47.08	3	Vertical	327	1.78	-	31.91	7.10	32.46
PK	5.2358G	124.69	Inf	-Inf	118.23	3	Vertical	327	1.78	-	31.66	7.27	32.47
AV	5.2358G	114.44	Inf	-Inf	107.98	3	Vertical	327	1.78	-	31.66	7.27	32.47
PK	5.3612G	71.02	74.00	-2.98	64.65	3	Vertical	327	1.78	-	31.34	7.51	32.48
AV	5.3561G	53.41	54.00	-0.59	47.07	3	Vertical	327	1.78	-	31.32	7.50	32.48

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5240MHz_TX

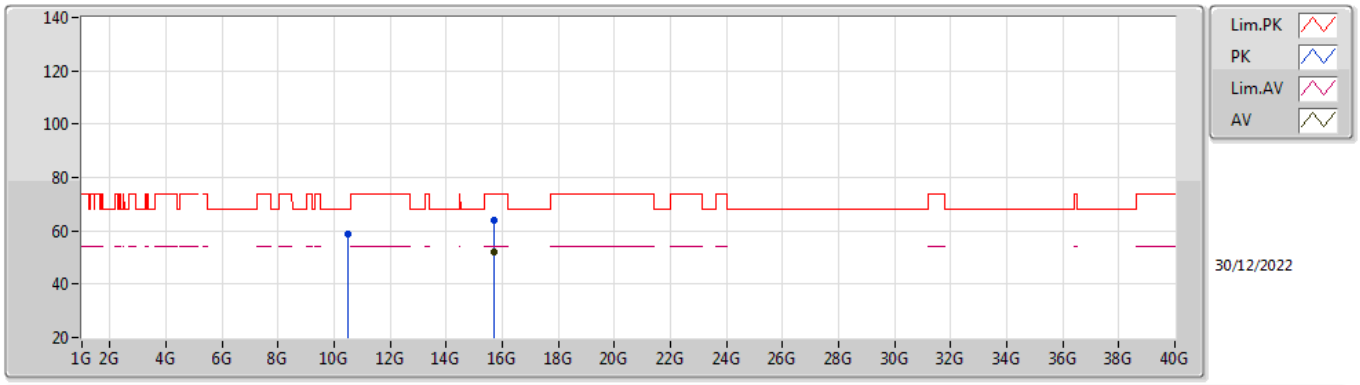


EUT Y_3TX
Setting 24
06-H-M-2-10

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	5.1452G	70.75	74.00	-3.25	64.20	3	Horizontal	351	1.44	-	31.91	7.10	32.46
AV	5.1467G	51.54	54.00	-2.46	44.99	3	Horizontal	351	1.44	-	31.91	7.10	32.46
PK	5.2451G	120.65	Inf	-Inf	114.21	3	Horizontal	351	1.44	-	31.62	7.29	32.47
AV	5.2367G	111.22	Inf	-Inf	104.77	3	Horizontal	351	1.44	-	31.65	7.27	32.47
PK	5.3672G	71.27	74.00	-2.73	64.86	3	Horizontal	351	1.44	-	31.37	7.52	32.48
AV	5.3567G	50.68	54.00	-3.32	44.33	3	Horizontal	351	1.44	-	31.33	7.50	32.48

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5240MHz_TX

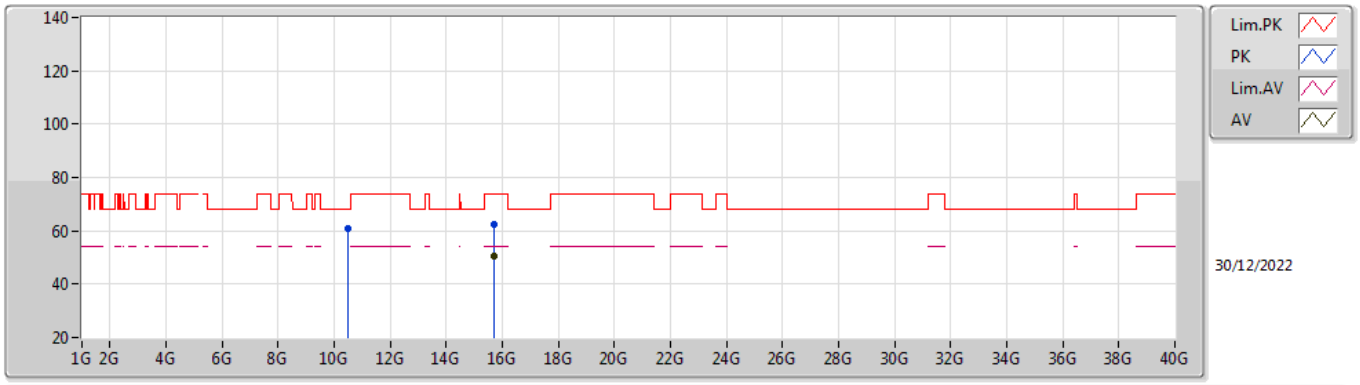


EUT Y_3TX
Setting 24
06-H-P-5

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	10.48476G	58.93	68.20	-9.27	43.35	3	Vertical	138	1.63	-	40.18	10.09	34.69
PK	15.71492G	63.84	74.00	-10.16	48.70	3	Vertical	228	1.80	-	37.90	12.05	34.81
AV	15.7246G	52.11	54.00	-1.89	36.96	3	Vertical	228	1.80	-	37.90	12.06	34.81

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_3TX

5240MHz_TX

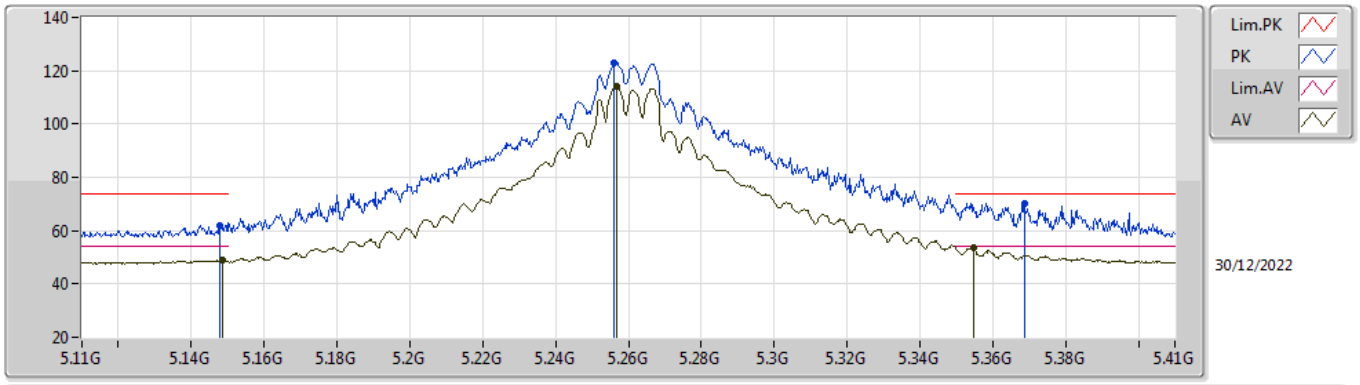


EUT Y_3TX
Setting 24
06-H-P-5

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	10.48132G	60.66	68.20	-7.54	45.08	3	Horizontal	193	1.98	-	40.18	10.09	34.69
PK	15.71528G	62.54	74.00	-11.46	47.40	3	Horizontal	41	1.80	-	37.90	12.05	34.81
AV	15.7252G	50.31	54.00	-3.69	35.16	3	Horizontal	41	1.80	-	37.90	12.06	34.81

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5260MHz_TX

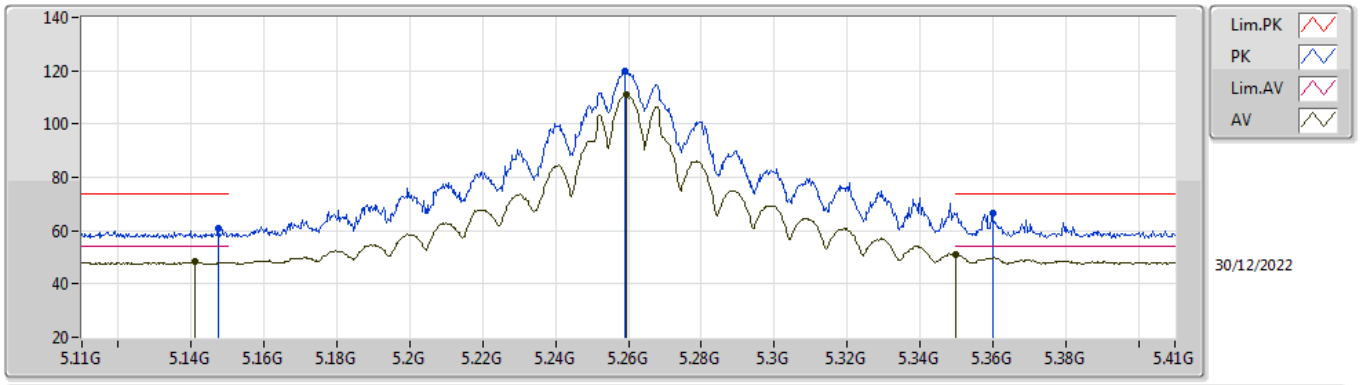


EUT Y_3TX
Setting 23.5
06-H-M-2-10

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	5.1478G	62.11	74.00	-11.89	55.57	3	Vertical	330	1.80	-	31.90	7.10	32.46
AV	5.1484G	48.94	54.00	-5.06	42.40	3	Vertical	330	1.80	-	31.90	7.10	32.46
PK	5.2561G	123.00	Inf	-Inf	116.58	3	Vertical	330	1.80	-	31.58	7.31	32.47
AV	5.2567G	113.95	Inf	-Inf	107.54	3	Vertical	330	1.80	-	31.57	7.31	32.47
PK	5.3686G	70.33	74.00	-3.67	63.92	3	Vertical	330	1.80	-	31.37	7.52	32.48
AV	5.3548G	53.51	54.00	-0.49	47.18	3	Vertical	330	1.80	-	31.32	7.49	32.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5260MHz_TX

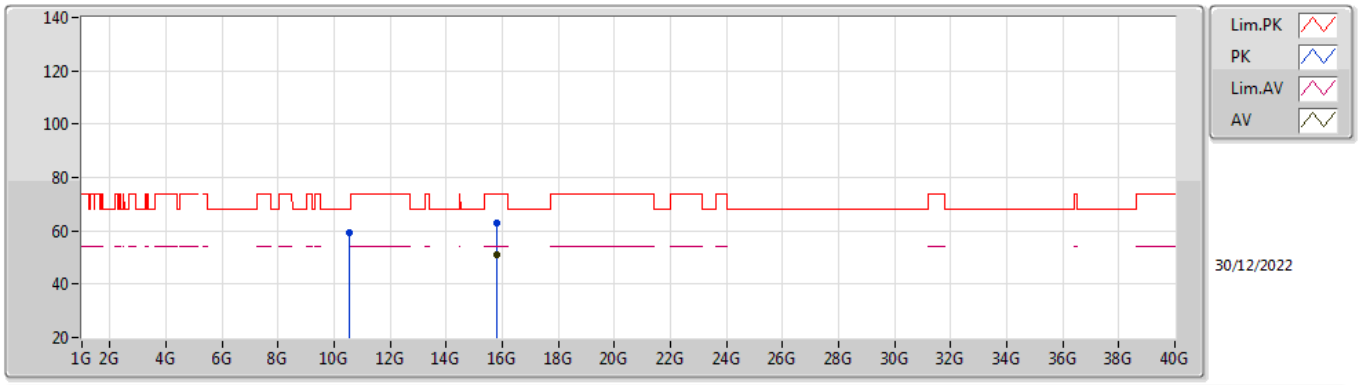


EUT Y_3TX
Setting 23.5
06-H-M-2-10

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	5.1475G	60.93	74.00	-13.07	54.39	3	Horizontal	147	2.31	-	31.90	7.10	32.46
AV	5.1409G	48.25	54.00	-5.75	41.70	3	Horizontal	147	2.31	-	31.92	7.09	32.46
PK	5.2591G	120.01	Inf	-Inf	113.61	3	Horizontal	147	2.31	-	31.56	7.31	32.47
AV	5.2594G	110.97	Inf	-Inf	104.57	3	Horizontal	147	2.31	-	31.56	7.31	32.47
PK	5.3599G	66.68	74.00	-7.32	60.32	3	Horizontal	147	2.31	-	31.34	7.50	32.48
AV	5.35G	51.09	54.00	-2.91	44.78	3	Horizontal	147	2.31	-	31.30	7.49	32.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5260MHz_TX

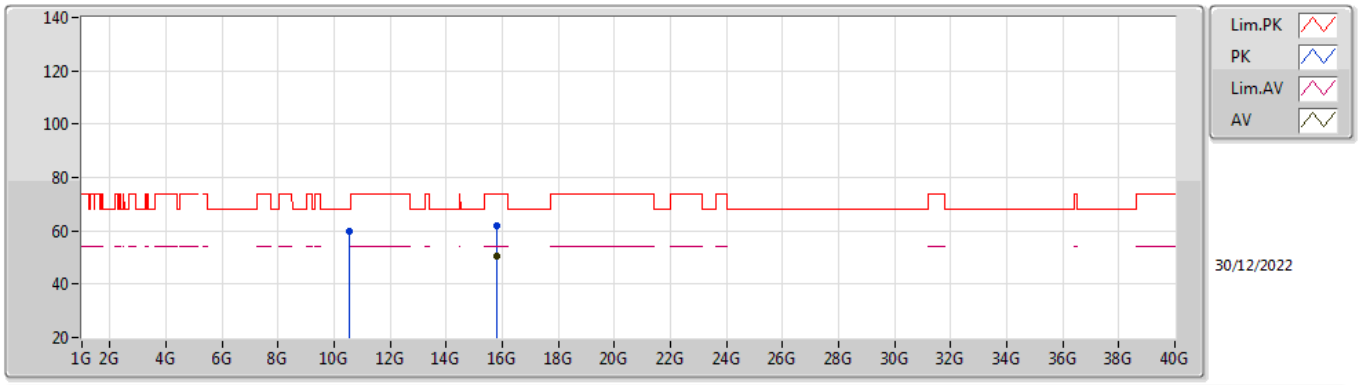


EUT Y_3TX
Setting 23.5
06-H-P-5

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	10.5238G	59.38	68.20	-8.82	43.80	3	Vertical	137	1.80	-	40.18	10.10	34.70
PK	15.78532G	63.11	74.00	-10.89	47.92	3	Vertical	229	1.80	-	37.90	12.09	34.80
AV	15.78544G	51.12	54.00	-2.88	35.93	3	Vertical	229	1.80	-	37.90	12.09	34.80

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5260MHz_TX

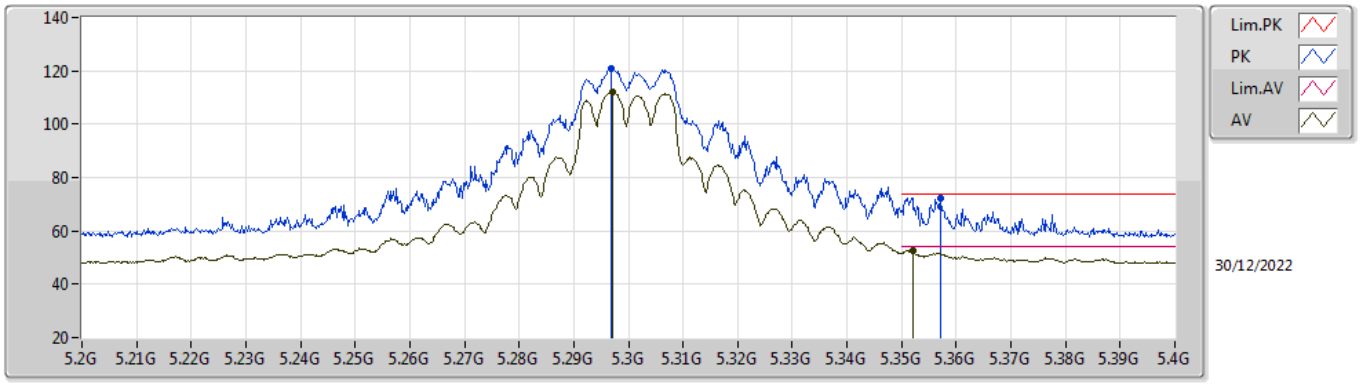


EUT Y_3TX
Setting 23.5
06-H-P-5

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	10.5236G	59.58	68.20	-8.62	44.00	3	Horizontal	254	1.80	-	40.18	10.10	34.70
PK	15.78512G	61.93	74.00	-12.07	46.74	3	Horizontal	41	1.80	-	37.90	12.09	34.80
AV	15.78616G	50.37	54.00	-3.63	35.18	3	Horizontal	41	1.80	-	37.90	12.09	34.80

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5300MHz_TX

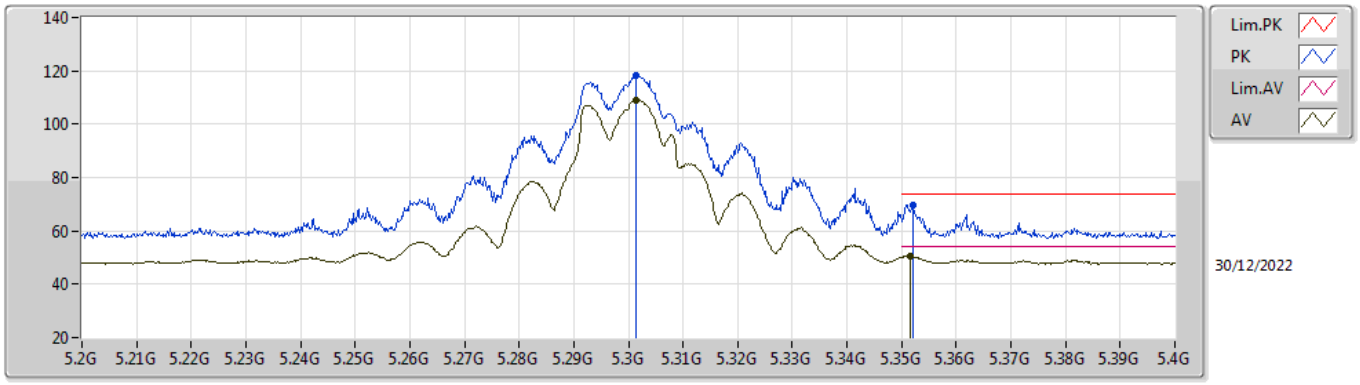


EUT Y_3TX
Setting 21.5
06-H-M-2-10

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	120.79	Inf	-Inf	114.48	3	Vertical	334	1.71	-	31.41	7.38	32.48
AV	5.297G	112.15	Inf	-Inf	105.84	3	Vertical	334	1.71	-	31.41	7.38	32.48
PK	5.357G	72.48	74.00	-1.52	66.13	3	Vertical	334	1.71	-	31.33	7.50	32.48
AV	5.352G	52.51	54.00	-1.49	46.19	3	Vertical	334	1.71	-	31.31	7.49	32.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5300MHz_TX

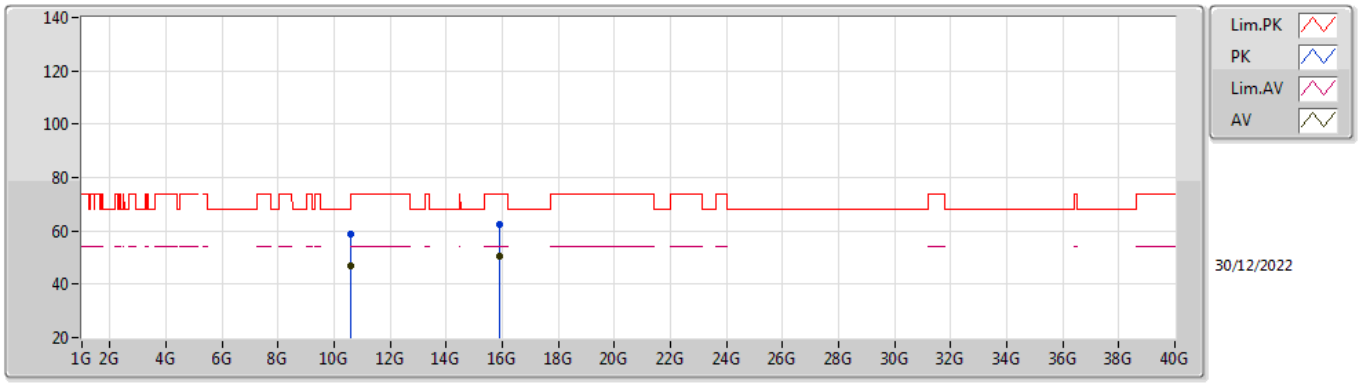


EUT Y_3TX
Setting 21.5
06-H-M-2-10

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	5.3014G	118.33	Inf	-Inf	112.02	3	Horizontal	33	1.65	-	31.40	7.39	32.48
AV	5.3014G	109.19	Inf	-Inf	102.88	3	Horizontal	33	1.65	-	31.40	7.39	32.48
PK	5.3522G	69.91	74.00	-4.09	63.59	3	Horizontal	33	1.65	-	31.31	7.49	32.48
AV	5.3516G	50.62	54.00	-3.38	44.30	3	Horizontal	33	1.65	-	31.31	7.49	32.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5300MHz_TX

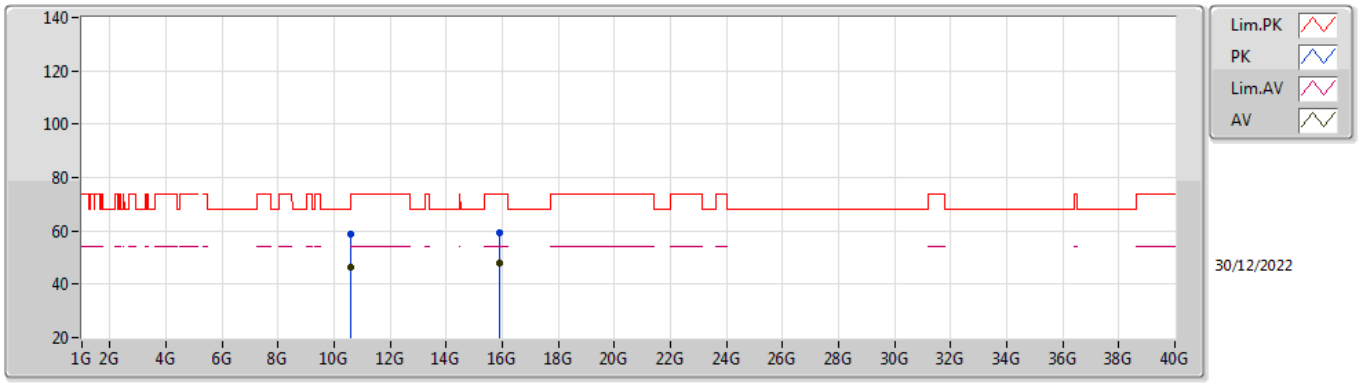


EUT Y_3TX
Setting 21.5
06-H-P-5

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	10.60452G	58.65	74.00	-15.35	43.12	3	Vertical	277	1.78	-	40.10	10.12	34.69
AV	10.60376G	46.70	54.00	-7.30	31.17	3	Vertical	277	1.78	-	40.10	10.12	34.69
PK	15.89504G	62.42	74.00	-11.58	47.36	3	Vertical	235	2.28	-	37.71	12.15	34.80
AV	15.90512G	50.43	54.00	-3.57	35.38	3	Vertical	235	2.28	-	37.69	12.16	34.80

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5300MHz_TX

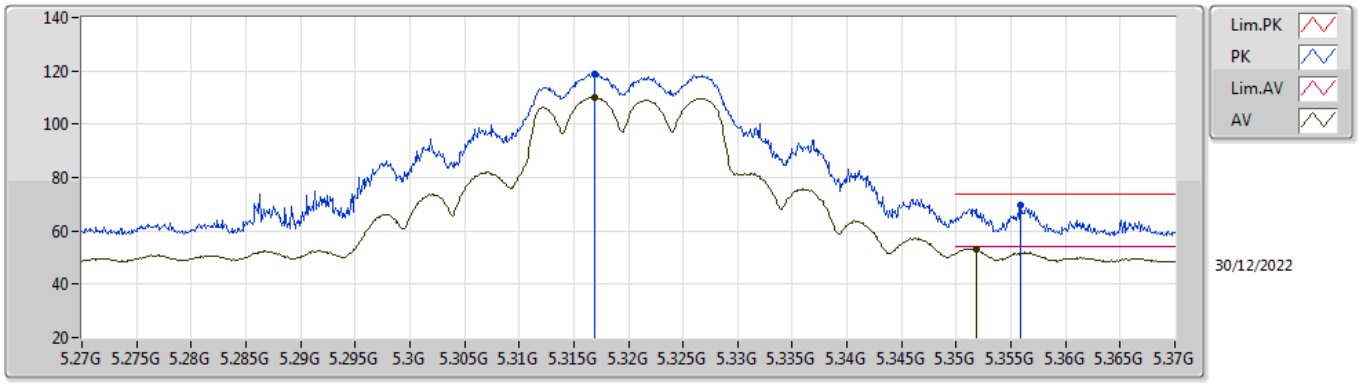


EUT Y_3TX
Setting 21.5
06-H-P-5

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	10.60452G	58.73	74.00	-15.27	43.20	3	Horizontal	246	2.45	-	40.10	10.12	34.69
AV	10.602G	46.55	54.00	-7.45	31.02	3	Horizontal	246	2.45	-	40.10	10.12	34.69
PK	15.8962G	59.37	74.00	-14.63	44.31	3	Horizontal	40	1.78	-	37.71	12.15	34.80
AV	15.89592G	47.83	54.00	-6.17	32.77	3	Horizontal	40	1.78	-	37.71	12.15	34.80

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5320MHz_TX

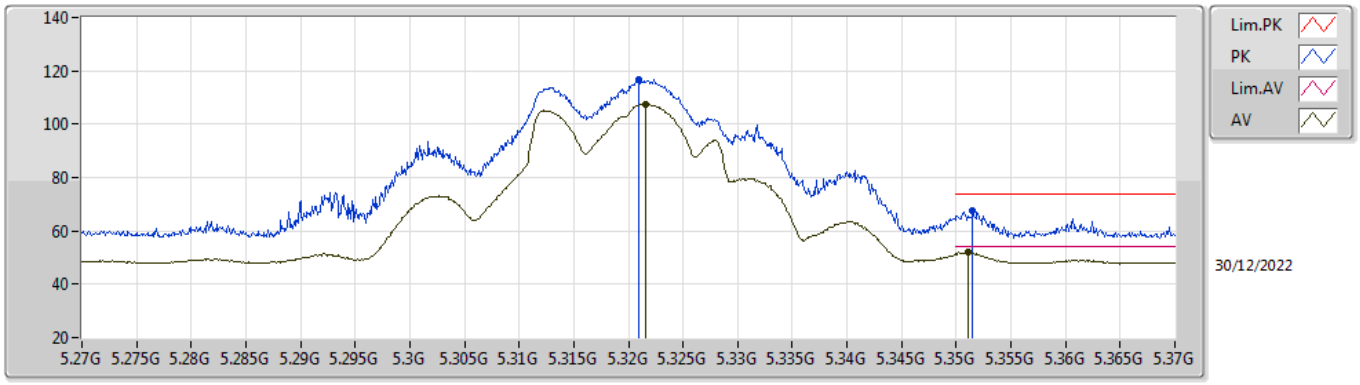


EUT Y_3TX
Setting 21.5
06-H-M-2-10

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	5.3169G	118.99	Inf	-Inf	112.68	3	Vertical	333	1.80	-	31.37	7.42	32.48
AV	5.3169G	110.17	Inf	-Inf	103.86	3	Vertical	333	1.80	-	31.37	7.42	32.48
PK	5.3559G	69.63	74.00	-4.37	63.29	3	Vertical	333	1.80	-	31.32	7.50	32.48
AV	5.3518G	53.28	54.00	-0.72	46.96	3	Vertical	333	1.80	-	31.31	7.49	32.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5320MHz_TX

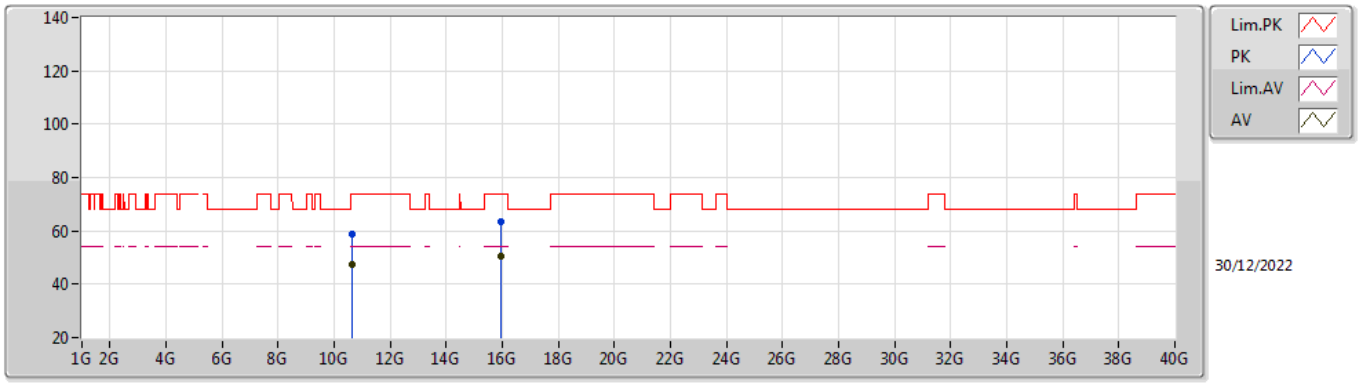


EUT Y_3TX
Setting 21.5
06-H-M-2-10

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	5.321G	116.63	Inf	-Inf	110.32	3	Horizontal	35	1.61	-	31.36	7.43	32.48
AV	5.3216G	107.44	Inf	-Inf	101.13	3	Horizontal	35	1.61	-	31.36	7.43	32.48
PK	5.3515G	67.42	74.00	-6.58	61.10	3	Horizontal	35	1.61	-	31.31	7.49	32.48
AV	5.3511G	51.88	54.00	-2.12	45.57	3	Horizontal	35	1.61	-	31.30	7.49	32.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5320MHz_TX

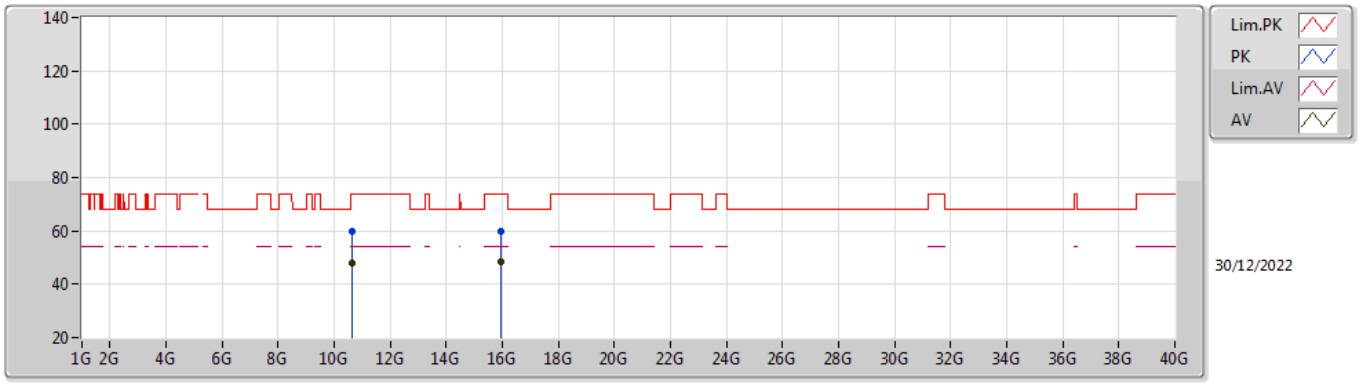


EUT Y_3TX
Setting 21.5
06-H-P-5

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	10.6434G	58.79	74.00	-15.21	43.25	3	Vertical	273	1.20	-	40.10	10.13	34.69
AV	10.64292G	47.30	54.00	-6.70	31.76	3	Vertical	273	1.20	-	40.10	10.13	34.69
PK	15.95536G	63.37	74.00	-10.63	48.33	3	Vertical	238	2.27	-	37.64	12.19	34.79
AV	15.95536G	50.52	54.00	-3.48	35.48	3	Vertical	238	2.27	-	37.64	12.19	34.79

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_3TX

5320MHz_TX

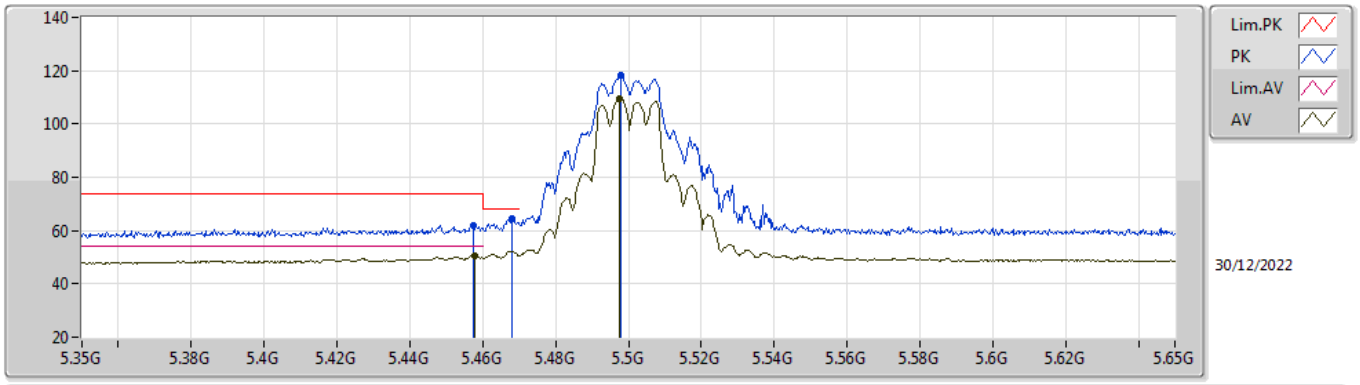


EUT Y_3TX
Setting 21.5
06-H-P-5

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	10.6432G	59.79	74.00	-14.21	44.25	3	Horizontal	250	2.18	-	40.10	10.13	34.69
AV	10.64308G	48.00	54.00	-6.00	32.46	3	Horizontal	250	2.18	-	40.10	10.13	34.69
PK	15.95912G	59.85	74.00	-14.15	44.81	3	Horizontal	41	1.80	-	37.64	12.19	34.79
AV	15.95604G	48.51	54.00	-5.49	33.47	3	Horizontal	41	1.80	-	37.64	12.19	34.79

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5500MHz_TX

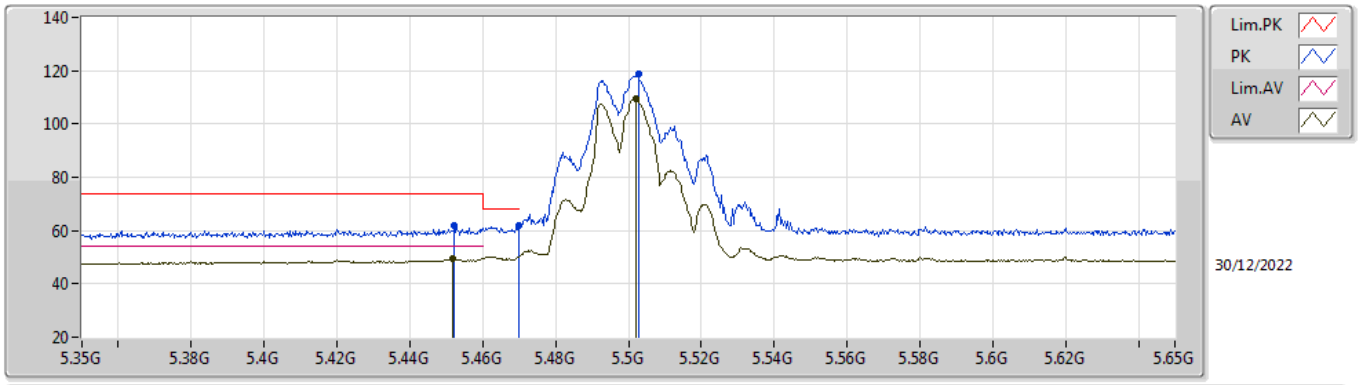


EUT Y_3TX
Setting 19.5
06-H-M-2-10

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	5.4574G	62.06	74.00	-11.94	55.35	3	Vertical	338	1.52	-	31.73	7.47	32.49
AV	5.458G	50.53	54.00	-3.47	43.82	3	Vertical	338	1.52	-	31.73	7.47	32.49
PK	5.4679G	64.43	68.20	-3.77	57.71	3	Vertical	338	1.52	-	31.77	7.45	32.50
PK	5.4979G	118.25	Inf	-Inf	111.47	3	Vertical	338	1.52	-	31.89	7.39	32.50
AV	5.4976G	109.70	Inf	-Inf	102.92	3	Vertical	338	1.52	-	31.89	7.39	32.50

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5500MHz_TX

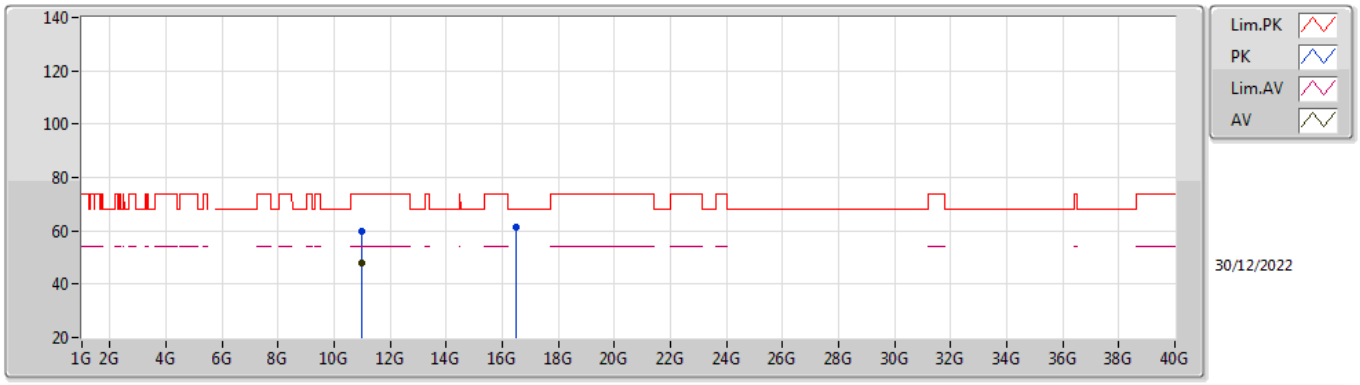


EUT Y_3TX
Setting 19.5
06-H-M-2-10

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	5.4523G	62.06	74.00	-11.94	55.36	3	Horizontal	34	1.63	-	31.71	7.48	32.49
AV	5.4517G	49.55	54.00	-4.45	42.85	3	Horizontal	34	1.63	-	31.71	7.48	32.49
PK	5.47G	61.75	68.20	-6.45	55.03	3	Horizontal	34	1.63	-	31.78	7.44	32.50
PK	5.5027G	118.63	Inf	-Inf	111.85	3	Horizontal	34	1.63	-	31.90	7.38	32.50
AV	5.5021G	109.32	Inf	-Inf	102.54	3	Horizontal	34	1.63	-	31.90	7.38	32.50

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5500MHz_TX

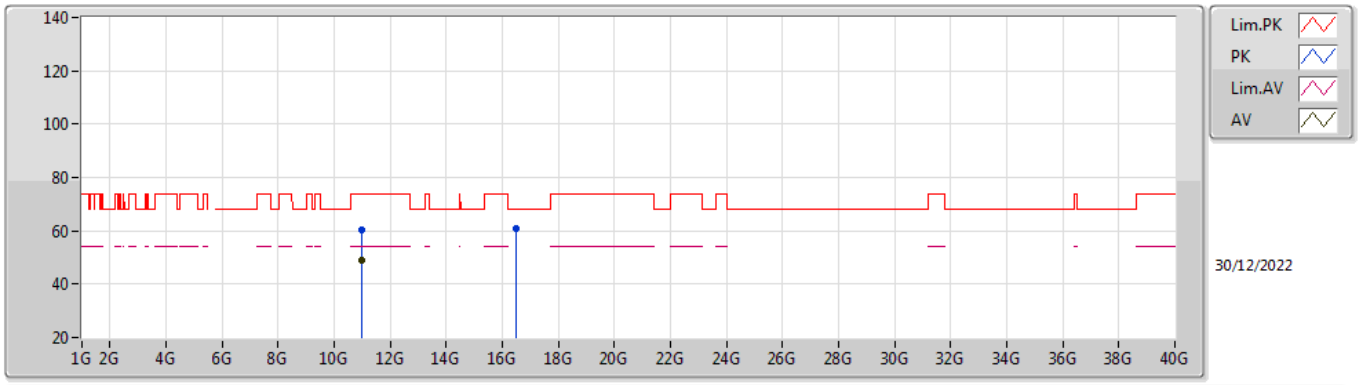


EUT Y_3TX
Setting 19.5
06-H-P-5

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	11.00572G	59.92	74.00	-14.08	43.76	3	Vertical	266	2.80	-	40.58	10.23	34.65
AV	10.99608G	48.14	54.00	-5.86	31.97	3	Vertical	266	2.80	-	40.60	10.22	34.65
PK	16.49528G	61.35	68.20	-6.85	44.21	3	Vertical	260	1.80	-	39.66	12.42	34.94

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5500MHz_TX

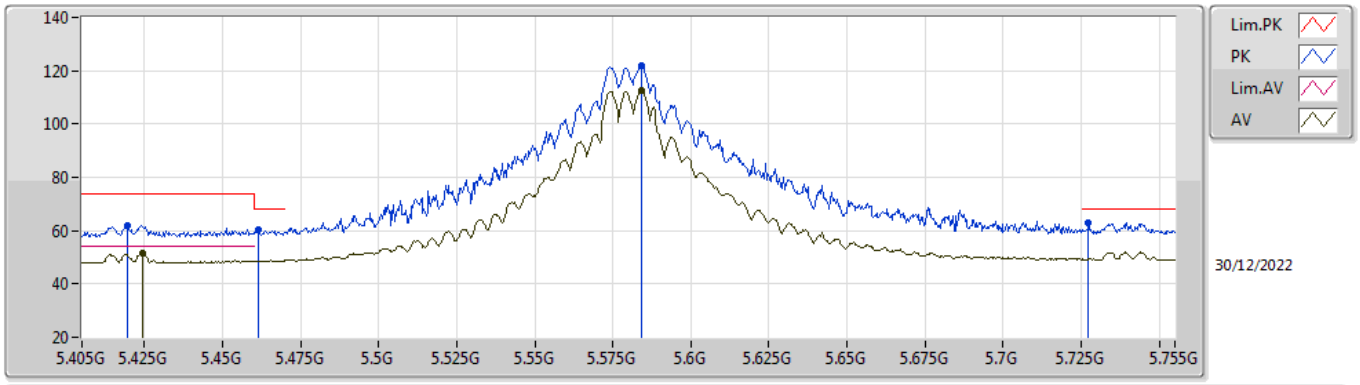


EUT Y_3TX
Setting 19.5
06-H-P-5

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	10.996G	60.55	74.00	-13.45	44.38	3	Horizontal	249	1.80	-	40.60	10.22	34.65
AV	11.00488G	48.73	54.00	-5.27	32.57	3	Horizontal	249	1.80	-	40.58	10.23	34.65
PK	16.49896G	60.81	68.20	-7.39	43.64	3	Horizontal	41	3.00	-	39.69	12.42	34.94

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5580MHz_TX

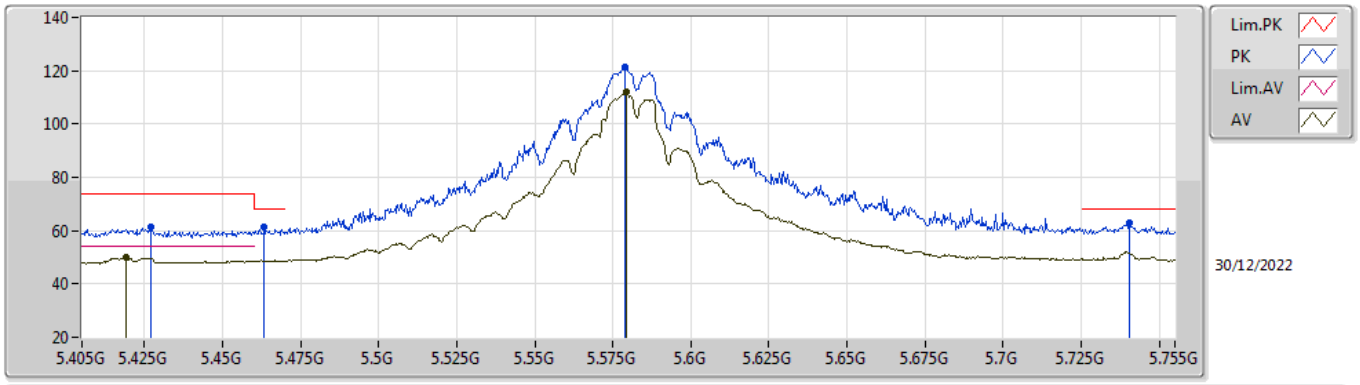


EUT Y_3TX
Setting 24
06-H-M-2-10

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	5.41935G	61.80	74.00	-12.20	55.17	3	Vertical	337	2.84	-	31.58	7.54	32.49
AV	5.42425G	51.42	54.00	-2.58	44.78	3	Vertical	337	2.84	-	31.60	7.53	32.49
PK	5.46135G	60.56	68.20	-7.64	53.85	3	Vertical	337	2.84	-	31.75	7.46	32.50
PK	5.5842G	121.67	Inf	-Inf	115.02	3	Vertical	337	2.84	-	31.90	7.22	32.47
AV	5.5842G	112.43	Inf	-Inf	105.78	3	Vertical	337	2.84	-	31.90	7.22	32.47
PK	5.72735G	63.04	68.20	-5.16	56.07	3	Vertical	337	2.84	-	32.11	7.29	32.43

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5580MHz_TX

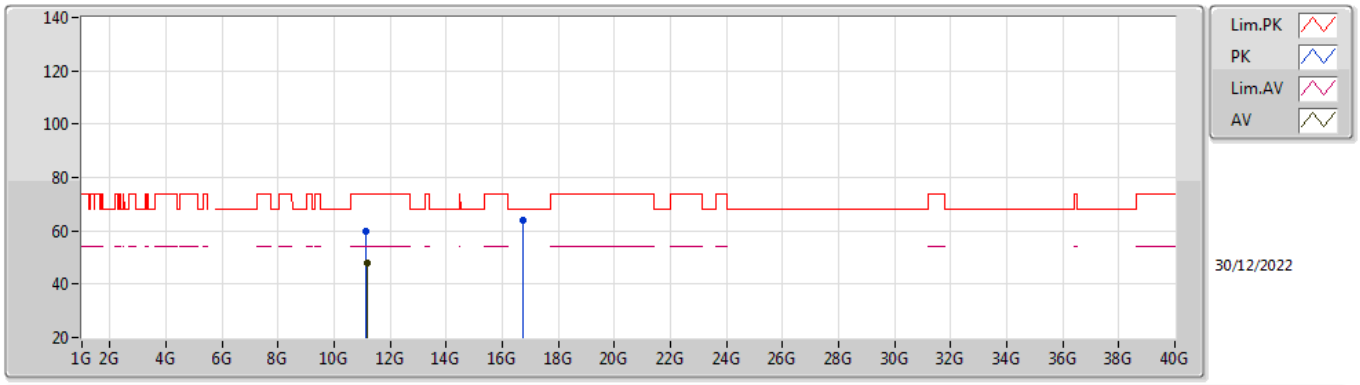


EUT Y_3TX
Setting 24
06-H-M-2-10

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	5.42705G	61.16	74.00	-12.84	54.51	3	Horizontal	34	1.49	-	31.61	7.53	32.49
AV	5.419G	49.87	54.00	-4.13	43.24	3	Horizontal	34	1.49	-	31.58	7.54	32.49
PK	5.46345G	61.17	68.20	-7.03	54.46	3	Horizontal	34	1.49	-	31.75	7.46	32.50
PK	5.57895G	121.28	Inf	-Inf	114.62	3	Horizontal	34	1.49	-	31.90	7.23	32.47
AV	5.5793G	112.02	Inf	-Inf	105.36	3	Horizontal	34	1.49	-	31.90	7.23	32.47
PK	5.74065G	62.88	68.20	-5.32	55.84	3	Horizontal	34	1.49	-	32.16	7.30	32.42

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5580MHz_TX

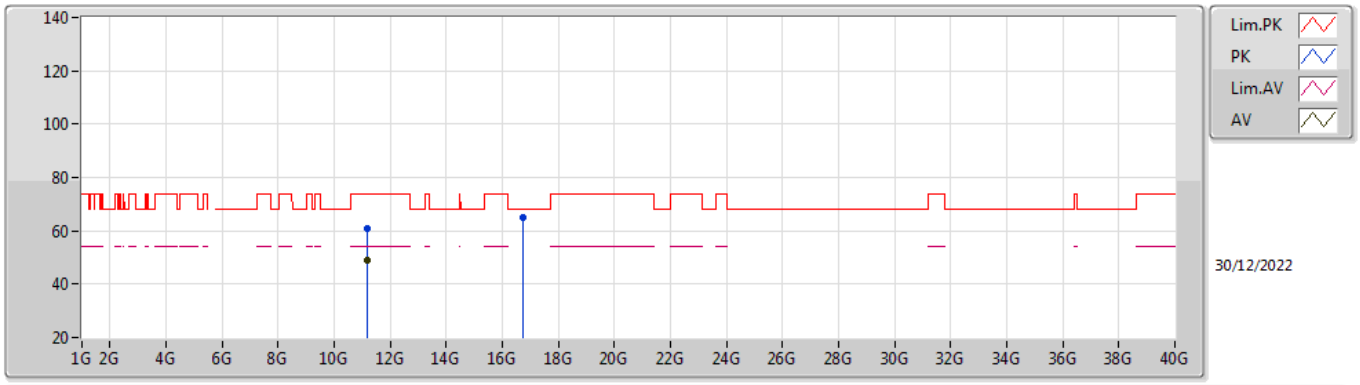


EUT Y_3TX
Setting 24
06-H-P-5

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	11.15352G	59.60	74.00	-14.40	43.94	3	Vertical	250	1.72	-	40.04	10.26	34.64
AV	11.16328G	47.82	54.00	-6.18	32.18	3	Vertical	250	1.72	-	40.01	10.27	34.64
PK	16.73544G	64.00	68.20	-4.20	46.04	3	Vertical	234	1.78	-	40.28	12.52	34.84

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5580MHz_TX

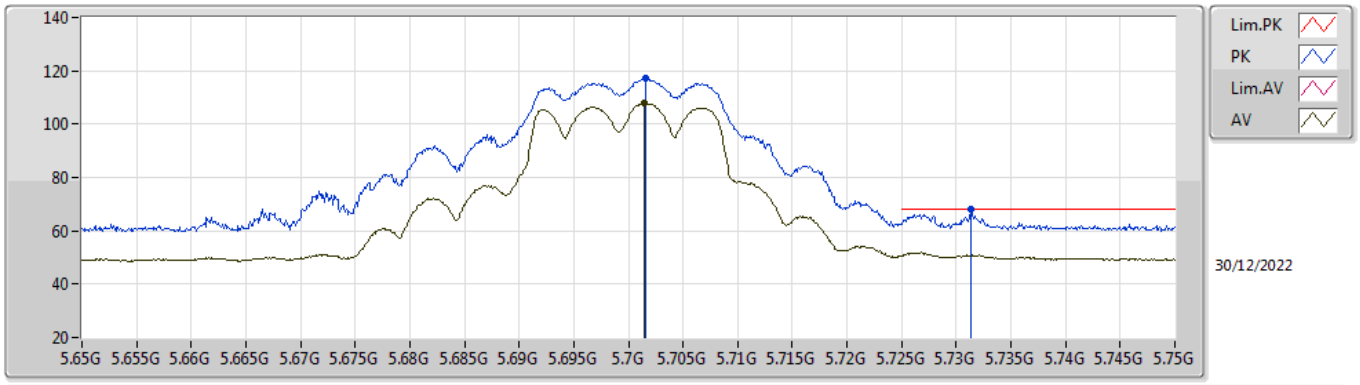


EUT Y_3TX
Setting 24
06-H-P-5

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	11.15716G	60.85	74.00	-13.15	45.19	3	Horizontal	245	1.80	-	40.03	10.27	34.64
AV	11.1572G	48.79	54.00	-5.21	33.13	3	Horizontal	245	1.80	-	40.03	10.27	34.64
PK	16.73688G	64.98	68.20	-3.22	47.00	3	Horizontal	44	3.00	-	40.30	12.52	34.84

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5700MHz_TX

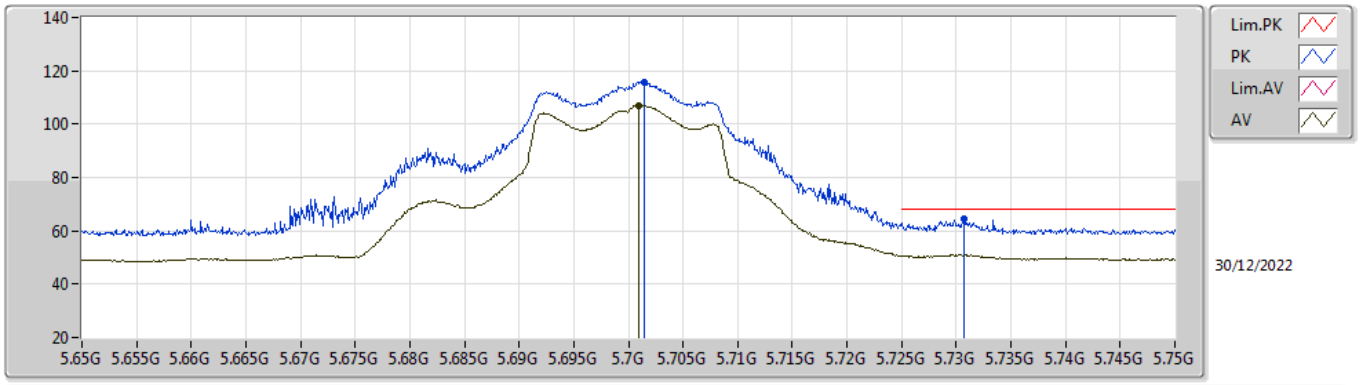


EUT Y_3TX
Setting 18.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7016G	117.01	Inf	-Inf	110.17	3	Vertical	331.9	1.80	-	32.01	7.27	32.44
AV	5.7014G	107.80	Inf	-Inf	100.96	3	Vertical	331.9	1.80	-	32.01	7.27	32.44
PK	5.7313G	68.06	68.20	-0.14	61.06	3	Vertical	331.9	1.80	-	32.13	7.30	32.43

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5700MHz_TX

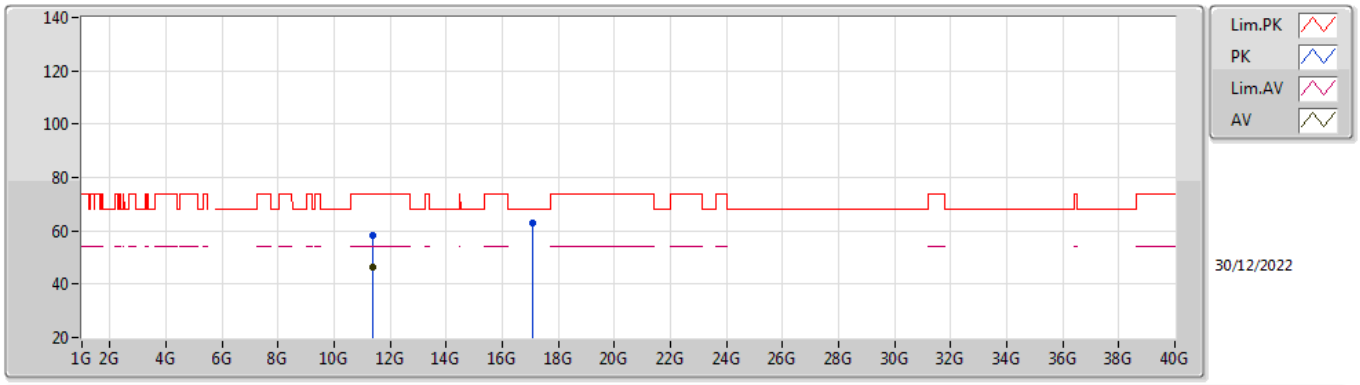


EUT Y_3TX
Setting 18.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7015G	115.83	Inf	-Inf	108.99	3	Horizontal	177	1.63	-	32.01	7.27	32.44
AV	5.7009G	107.12	Inf	-Inf	100.29	3	Horizontal	177	1.63	-	32.00	7.27	32.44
PK	5.7307G	64.53	68.20	-3.67	57.55	3	Horizontal	177	1.63	-	32.12	7.29	32.43

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5700MHz_TX

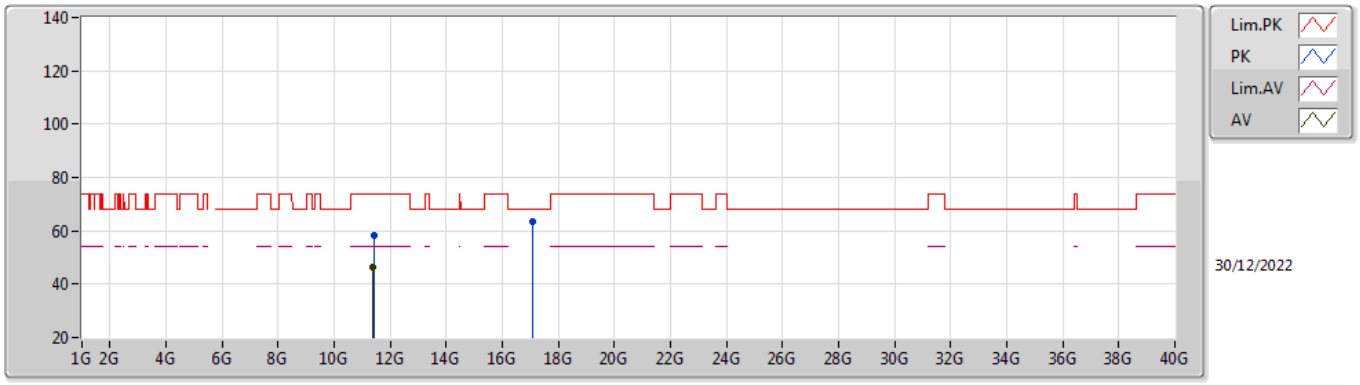


EUT Y_3TX
Setting 18.5
06-H-P-5

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	11.39836G	58.18	74.00	-15.82	42.38	3	Vertical	277	2.96	-	40.10	10.33	34.63
AV	11.39872G	46.47	54.00	-7.53	30.67	3	Vertical	277	2.96	-	40.10	10.33	34.63
PK	17.08496G	62.93	68.20	-5.27	44.24	3	Vertical	305	1.77	-	40.87	12.66	34.84

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5700MHz_TX

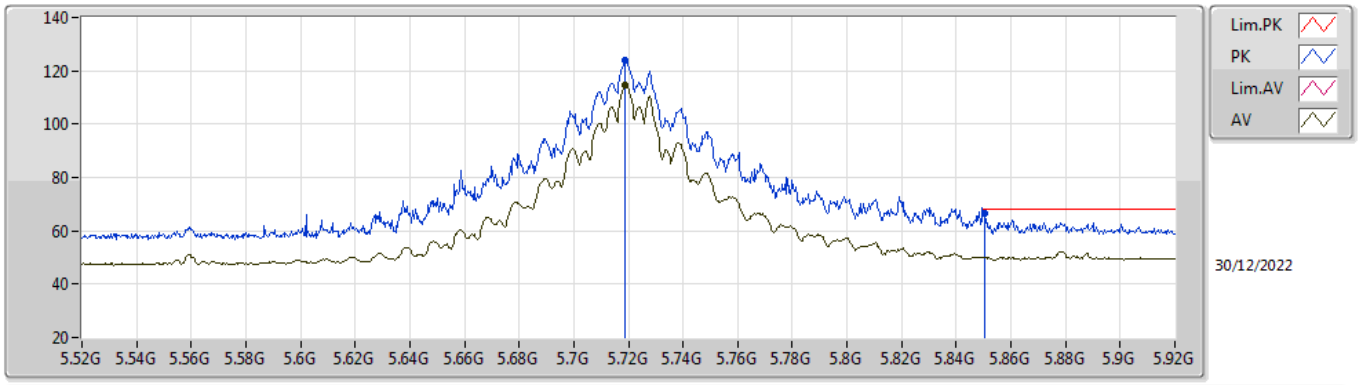


EUT Y_3TX
Setting 18.5
06-H-P-5

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	11.40948G	58.11	74.00	-15.89	42.31	3	Horizontal	118	1.80	-	40.10	10.33	34.63
AV	11.38204G	46.17	54.00	-7.83	30.42	3	Horizontal	118	1.80	-	40.06	10.32	34.63
PK	17.094G	63.27	68.20	-4.93	44.57	3	Horizontal	42	1.12	-	40.89	12.66	34.85

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

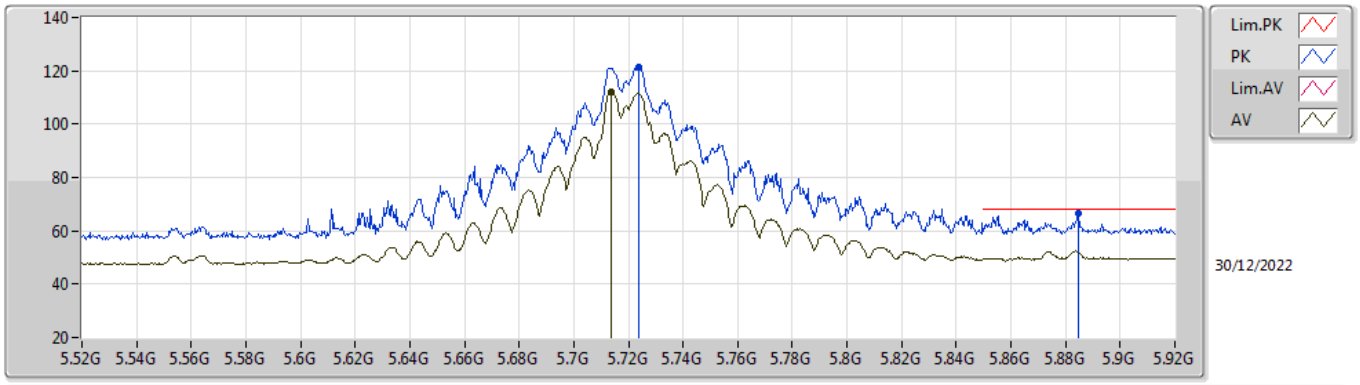


EUT Y_3TX
Setting 24.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7188G	124.17	Inf	-Inf	117.23	3	Vertical	252	3.00	-	32.08	7.29	32.43
AV	5.7188G	114.65	Inf	-Inf	107.71	3	Vertical	252	3.00	-	32.08	7.29	32.43
PK	5.8504G	66.31	68.20	-1.89	59.04	3	Vertical	252	3.00	-	32.30	7.36	32.39

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

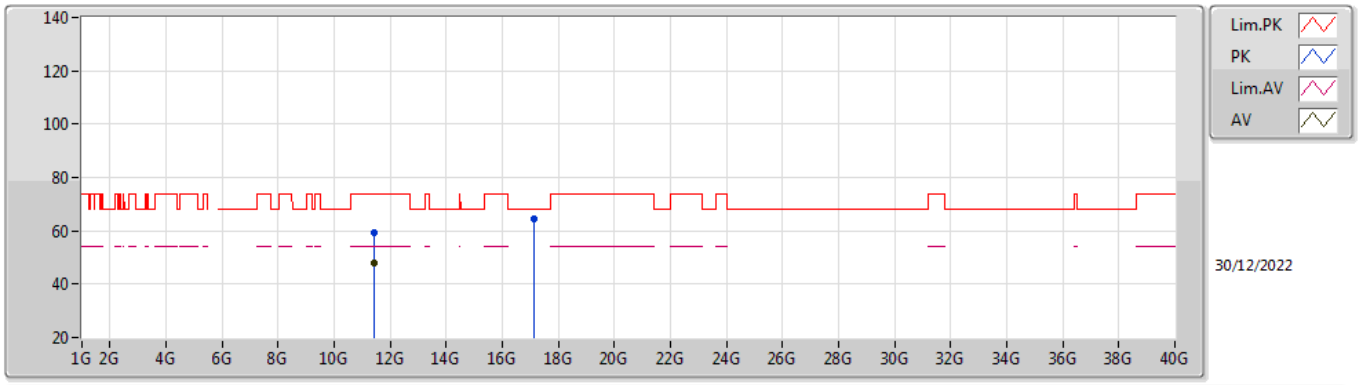


EUT Y_3TX
Setting 24.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7236G	121.25	Inf	-Inf	114.30	3	Horizontal	40	1.80	-	32.09	7.29	32.43
AV	5.7136G	111.83	Inf	-Inf	104.93	3	Horizontal	40	1.80	-	32.05	7.28	32.43
PK	5.8848G	66.55	68.20	-1.65	59.05	3	Horizontal	40	1.80	-	32.51	7.37	32.38

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

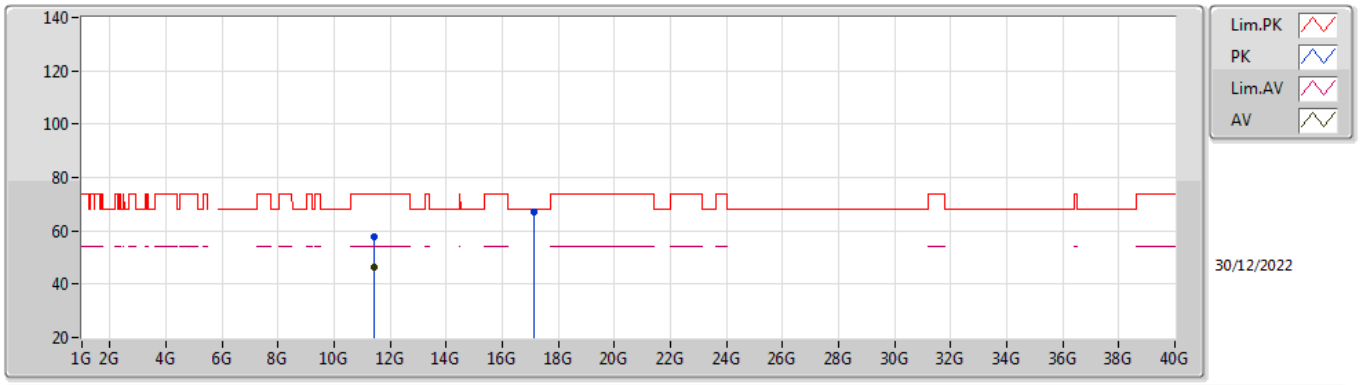


EUT Y_3TX
Setting 24.5
06-H-P-5

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	11.44064G	59.30	74.00	-14.70	43.49	3	Vertical	93	1.80	-	40.10	10.34	34.63
AV	11.44144G	47.92	54.00	-6.08	32.11	3	Vertical	93	1.80	-	40.10	10.34	34.63
PK	17.1542G	64.66	68.20	-3.54	45.77	3	Vertical	147	2.92	-	41.12	12.69	34.92

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_3TX

5720MHz Straddle 5.47-5.725GHz_TX

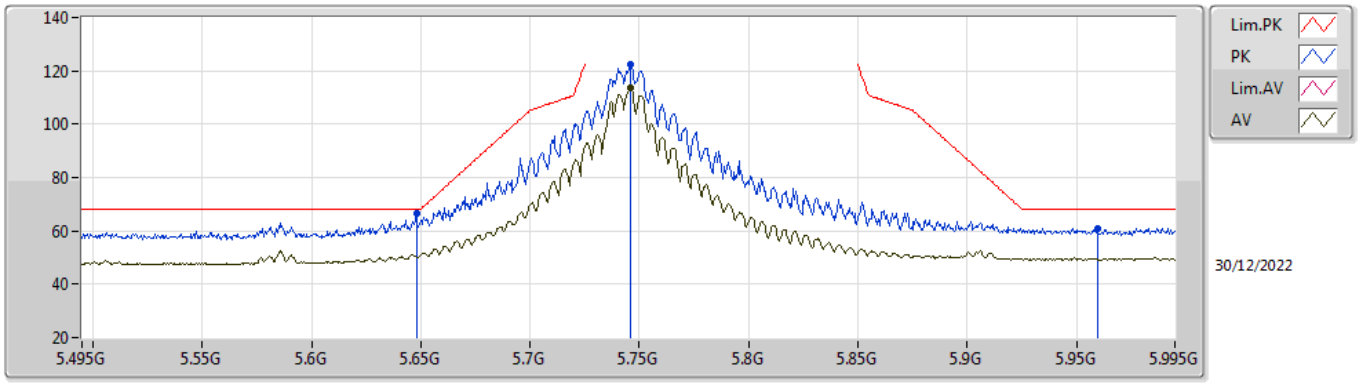


EUT Y_3TX
Setting 24.5
06-H-P-5

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	11.43964G	57.83	74.00	-16.17	42.02	3	Horizontal	136	1.80	-	40.10	10.34	34.63
AV	11.44092G	46.19	54.00	-7.81	30.38	3	Horizontal	136	1.80	-	40.10	10.34	34.63
PK	17.1544G	67.21	68.20	-0.99	48.32	3	Horizontal	29	2.91	-	41.12	12.69	34.92

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5745MHz_TX

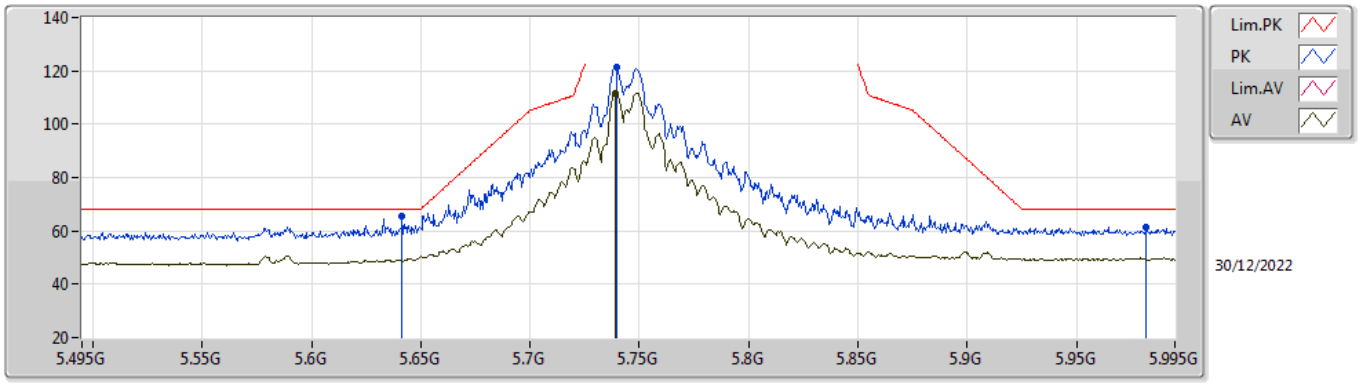


EUT Y_3TX
Setting 24.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.648G	66.45	68.20	-1.75	59.87	3	Vertical	343	1.52	-	31.80	7.23	32.45
PK	5.746G	122.50	Inf	-Inf	115.43	3	Vertical	343	1.52	-	32.18	7.31	32.42
AV	5.746G	113.77	Inf	-Inf	106.70	3	Vertical	343	1.52	-	32.18	7.31	32.42
PK	5.9595G	60.91	68.20	-7.29	53.29	3	Vertical	343	1.52	-	32.58	7.39	32.35

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5745MHz_TX

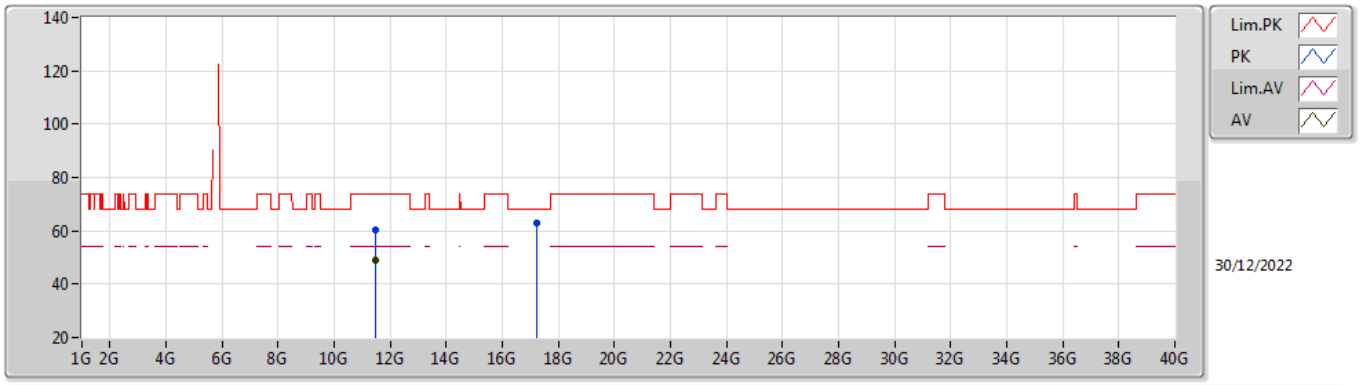


EUT Y_3TX
Setting 24.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6415G	65.30	68.20	-2.90	58.71	3	Horizontal	39	1.71	-	31.82	7.22	32.45
PK	5.7395G	121.42	Inf	-Inf	114.38	3	Horizontal	39	1.71	-	32.16	7.30	32.42
AV	5.739G	111.80	Inf	-Inf	104.76	3	Horizontal	39	1.71	-	32.16	7.30	32.42
PK	5.982G	61.58	68.20	-6.62	53.99	3	Horizontal	39	1.71	-	32.54	7.40	32.35

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5745MHz_TX

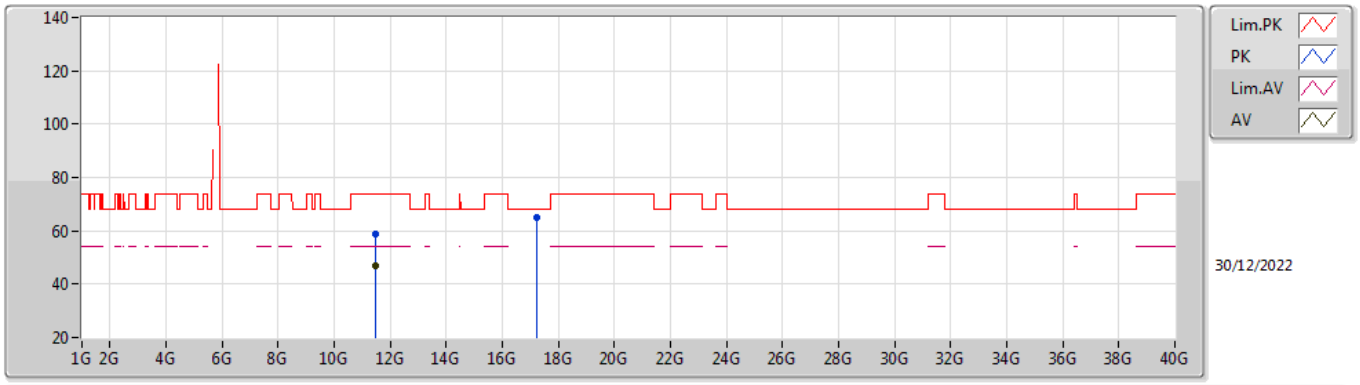


EUT Y_3TX
Setting 24.5
06-H-P-5

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	11.49072G	60.30	74.00	-13.70	44.48	3	Vertical	93	1.79	-	40.10	10.35	34.63
AV	11.49136G	48.94	54.00	-5.06	33.12	3	Vertical	93	1.79	-	40.10	10.35	34.63
PK	17.23932G	63.04	68.20	-5.16	43.97	3	Vertical	144	1.80	-	41.38	12.72	35.03

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5745MHz_TX

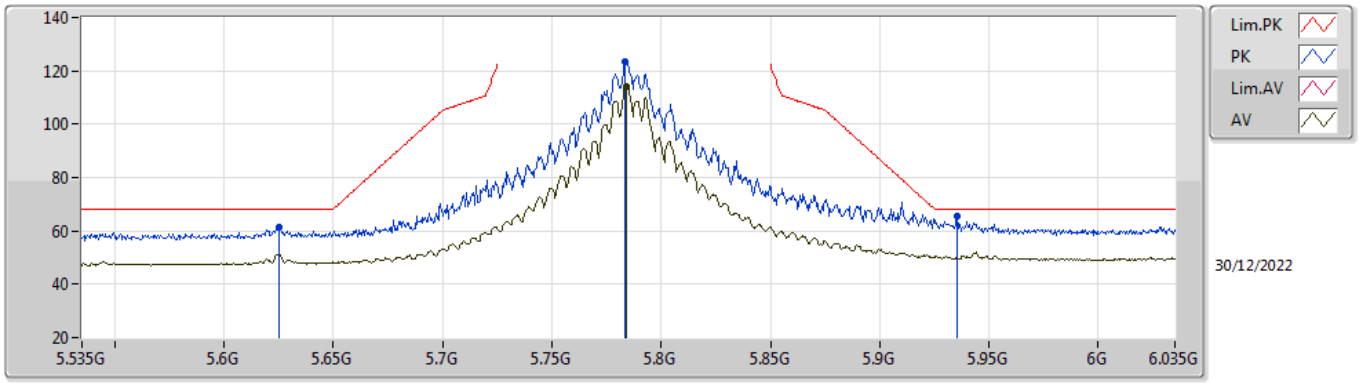


EUT Y_3TX
Setting 24.5
06-H-P-5

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	11.48196G	59.01	74.00	-14.99	43.19	3	Horizontal	127	2.07	-	40.10	10.35	34.63
AV	11.49288G	47.06	54.00	-6.94	31.24	3	Horizontal	127	2.07	-	40.10	10.35	34.63
PK	17.22972G	65.18	68.20	-3.02	46.12	3	Horizontal	27	2.89	-	41.36	12.72	35.02

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5785MHz_TX

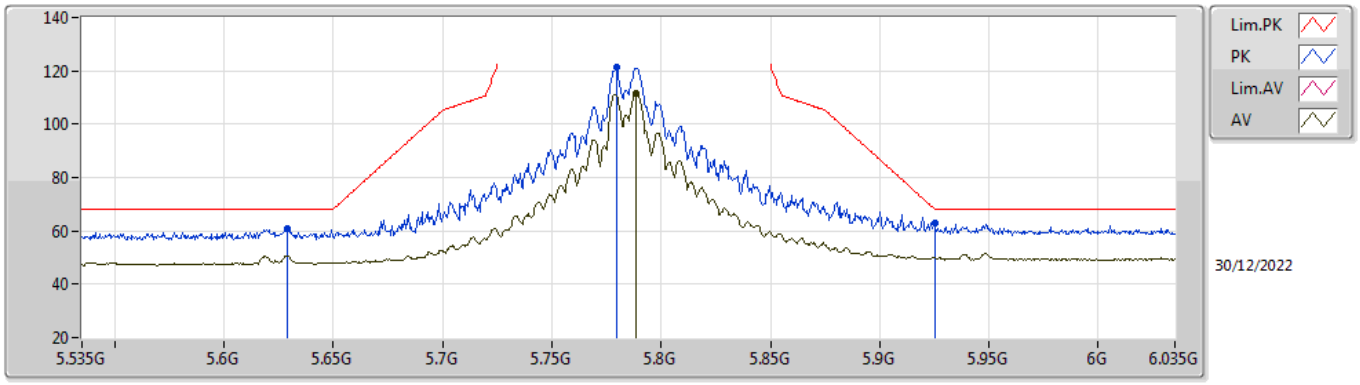


EUT Y_3TX
Setting 24.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.625G	61.44	68.20	-6.76	54.84	3	Vertical	254	2.92	-	31.85	7.21	32.46
PK	5.7835G	123.20	Inf	-Inf	116.00	3	Vertical	254	2.92	-	32.27	7.34	32.41
AV	5.784G	114.16	Inf	-Inf	106.96	3	Vertical	254	2.92	-	32.27	7.34	32.41
PK	5.9355G	65.43	68.20	-2.77	57.81	3	Vertical	254	2.92	-	32.60	7.38	32.36

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5785MHz_TX

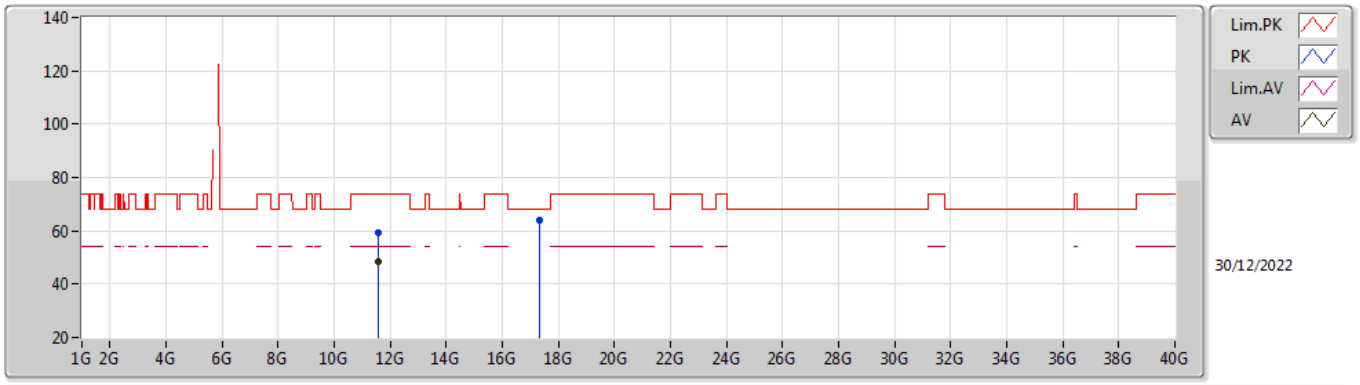


EUT Y_3TX
Setting 24.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.629G	60.84	68.20	-7.36	54.25	3	Horizontal	41	1.80	-	31.84	7.21	32.46
PK	5.7795G	121.18	Inf	-Inf	114.00	3	Horizontal	41	1.80	-	32.26	7.33	32.41
AV	5.7885G	111.72	Inf	-Inf	104.51	3	Horizontal	41	1.80	-	32.28	7.34	32.41
PK	5.925G	62.96	68.20	-5.24	55.34	3	Horizontal	41	1.80	-	32.60	7.38	32.36

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5785MHz_TX

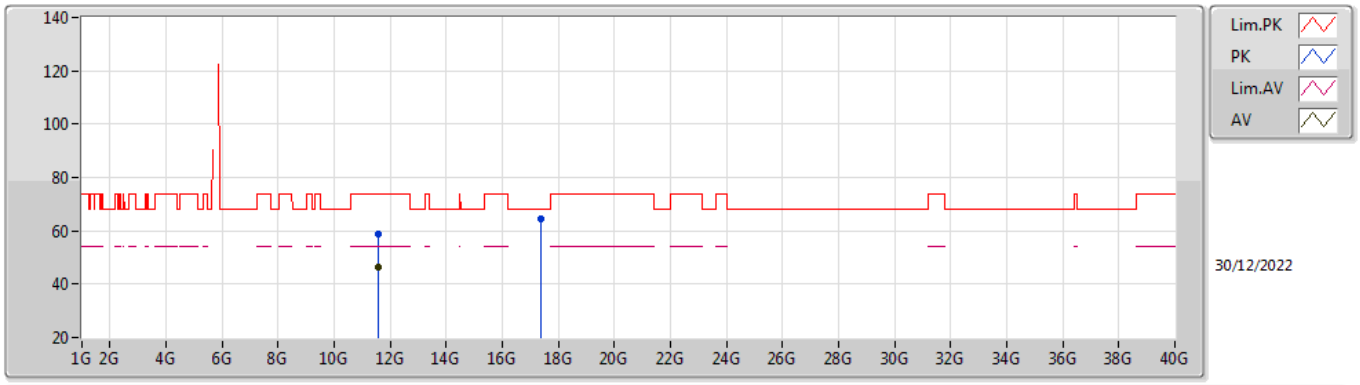


EUT Y_3TX
Setting 24.5
06-H-P-5

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	11.57048G	59.41	74.00	-14.59	43.72	3	Vertical	94	1.79	-	39.96	10.37	34.64
AV	11.57128G	48.24	54.00	-5.76	32.55	3	Vertical	94	1.79	-	39.96	10.37	34.64
PK	17.35G	64.16	68.20	-4.04	44.56	3	Vertical	121	2.46	-	42.00	12.77	35.17

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5785MHz_TX

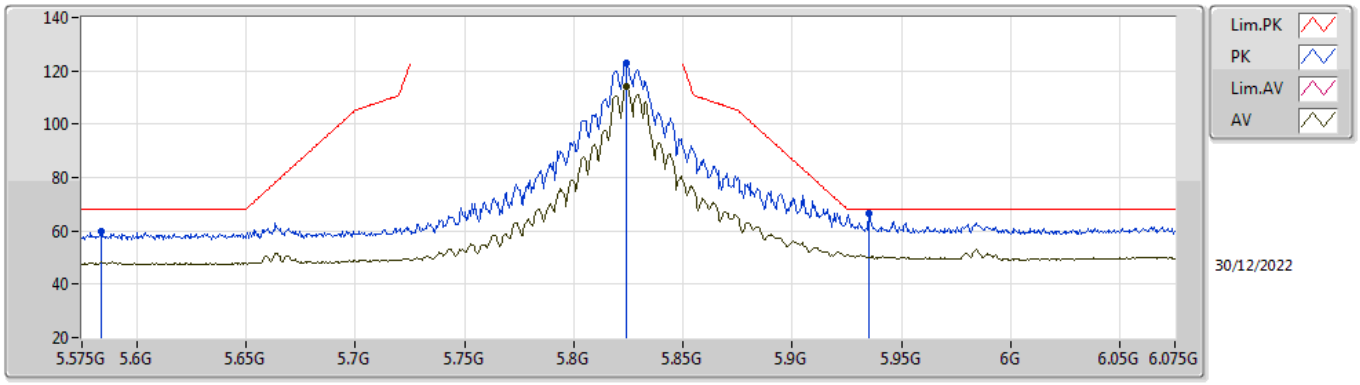


EUT Y_3TX
Setting 24.5
06-H-P-5

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	11.56436G	58.61	74.00	-15.39	42.91	3	Horizontal	130	1.80	-	39.97	10.37	34.64
AV	11.57292G	46.32	54.00	-7.68	30.64	3	Horizontal	130	1.80	-	39.95	10.37	34.64
PK	17.36052G	64.47	68.20	-3.73	44.77	3	Horizontal	25	2.72	-	42.11	12.77	35.18

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5825MHz_TX

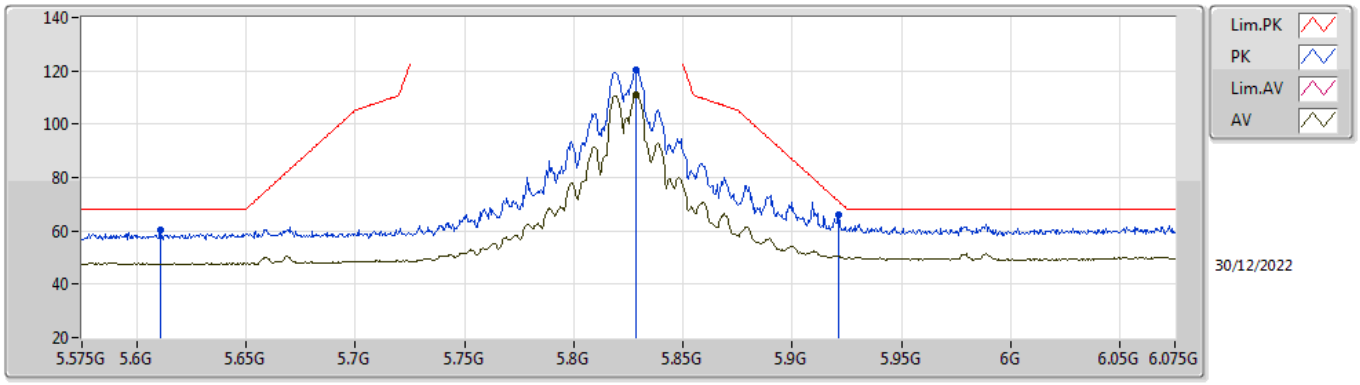


EUT Y_3TX
Setting 24
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.584G	59.72	68.20	-8.48	53.07	3	Vertical	335	2.50	-	31.90	7.22	32.47
PK	5.824G	122.92	Inf	-Inf	115.66	3	Vertical	335	2.50	-	32.30	7.36	32.40
AV	5.824G	113.91	Inf	-Inf	106.65	3	Vertical	335	2.50	-	32.30	7.36	32.40
PK	5.935G	66.47	68.20	-1.73	58.85	3	Vertical	335	2.50	-	32.60	7.38	32.36

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5825MHz_TX

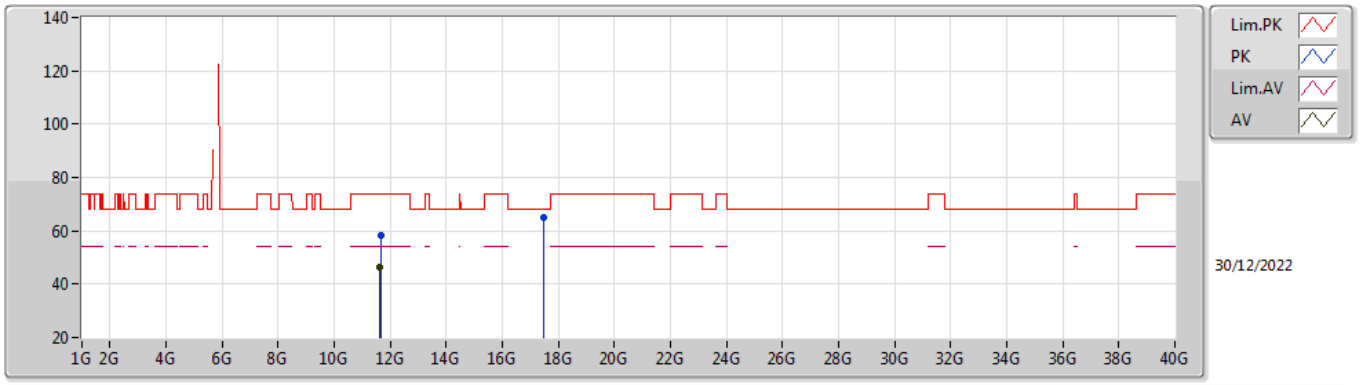


EUT Y_3TX
Setting 24
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.611G	60.27	68.20	-7.93	53.65	3	Horizontal	38	1.66	-	31.88	7.20	32.46
PK	5.8285G	120.10	Inf	-Inf	112.83	3	Horizontal	38	1.66	-	32.30	7.36	32.39
AV	5.8285G	110.96	Inf	-Inf	103.69	3	Horizontal	38	1.66	-	32.30	7.36	32.39
PK	5.921G	65.82	71.16	-5.34	58.21	3	Horizontal	38	1.66	-	32.60	7.38	32.37

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5825MHz_TX

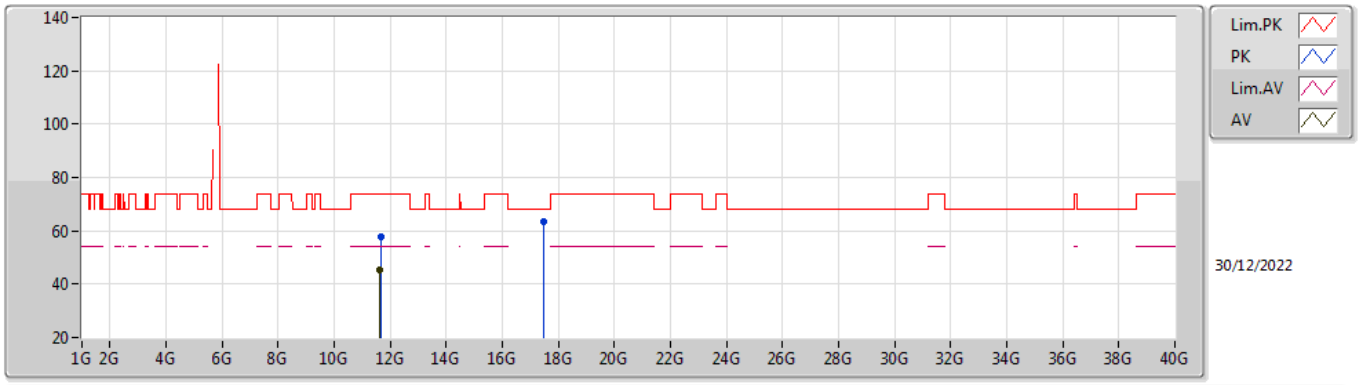


EUT Y_3TX
Setting 24
06-H-P-5

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	11.65084G	58.17	74.00	-15.83	42.84	3	Vertical	294	1.80	-	39.59	10.39	34.65
AV	11.64648G	46.60	54.00	-7.40	31.23	3	Vertical	294	1.80	-	39.62	10.39	34.64
PK	17.47834G	65.14	68.20	-3.06	44.37	3	Vertical	117	2.76	-	43.28	12.82	35.33

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_3TX

5825MHz_TX

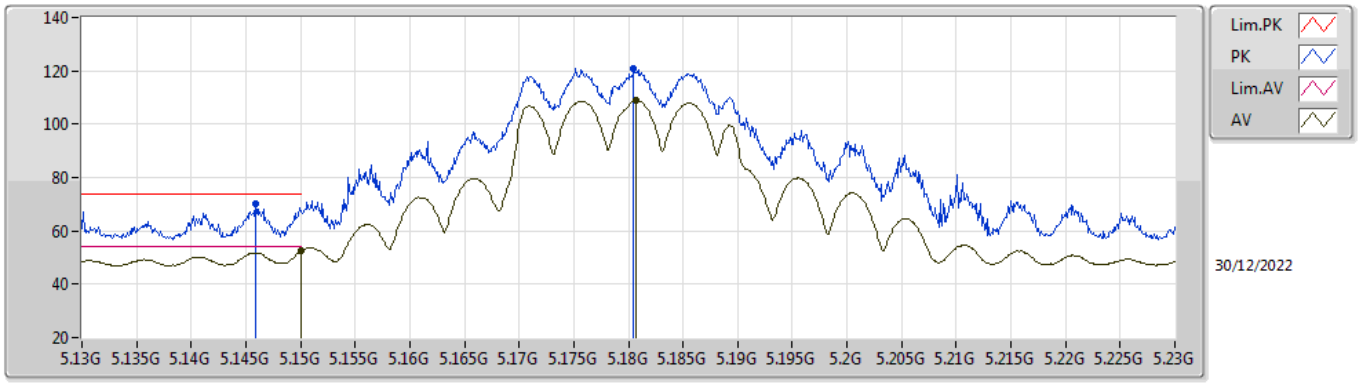


EUT Y_3TX
Setting 24
06-H-P-5

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	11.65104G	57.85	74.00	-16.15	42.52	3	Horizontal	235	1.83	-	39.59	10.39	34.65
AV	11.64162G	45.31	54.00	-8.69	29.91	3	Horizontal	235	1.83	-	39.65	10.39	34.64
PK	17.471G	63.33	68.20	-4.87	42.62	3	Horizontal	96	1.80	-	43.21	12.82	35.32

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5180MHz_TX

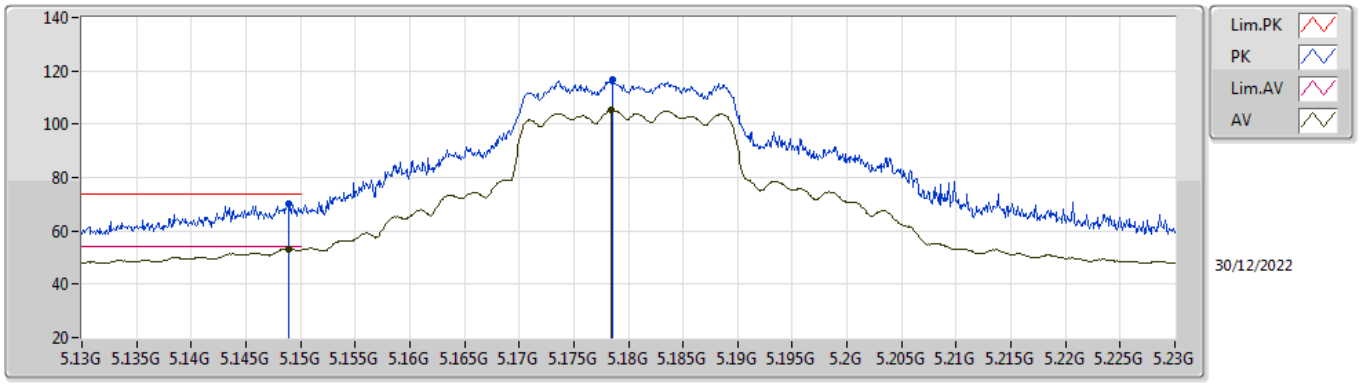


EUT Y_3TX
Setting 21
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1459G	70.02	74.00	-3.98	63.47	3	Vertical	270	2.69	-	31.91	7.10	32.46
AV	5.15G	52.41	54.00	-1.59	45.86	3	Vertical	270	2.69	-	31.90	7.11	32.46
PK	5.1805G	121.01	Inf	-Inf	114.47	3	Vertical	270	2.69	-	31.84	7.16	32.46
AV	5.1807G	109.17	Inf	-Inf	102.63	3	Vertical	270	2.69	-	31.84	7.16	32.46

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5180MHz_TX

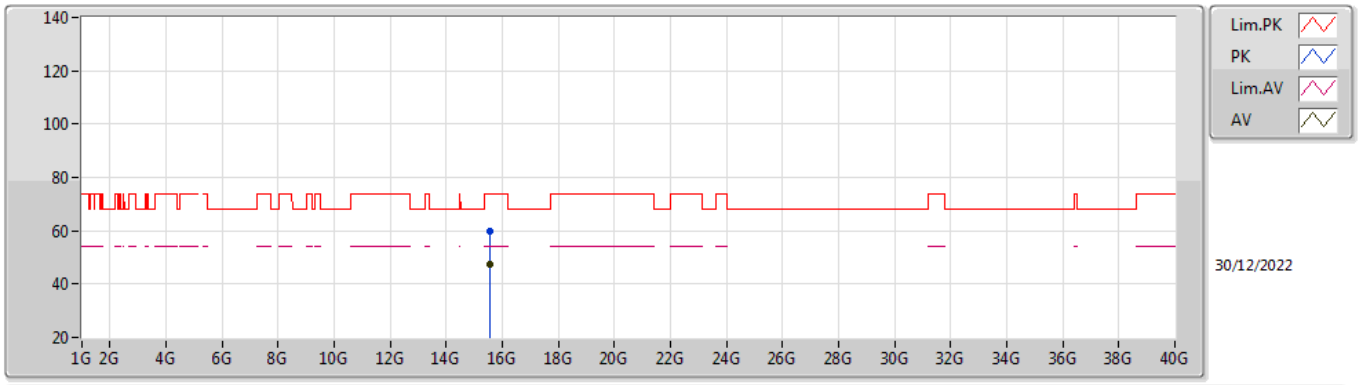


EUT Y_3TX
Setting 21
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1489G	70.35	74.00	-3.65	63.81	3	Horizontal	0	1.80	-	31.90	7.10	32.46
AV	5.1489G	53.30	54.00	-0.70	46.76	3	Horizontal	0	1.80	-	31.90	7.10	32.46
PK	5.1786G	116.48	Inf	-Inf	109.94	3	Horizontal	0	1.80	-	31.84	7.16	32.46
AV	5.1784G	105.20	Inf	-Inf	98.66	3	Horizontal	0	1.80	-	31.84	7.16	32.46

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5180MHz_TX

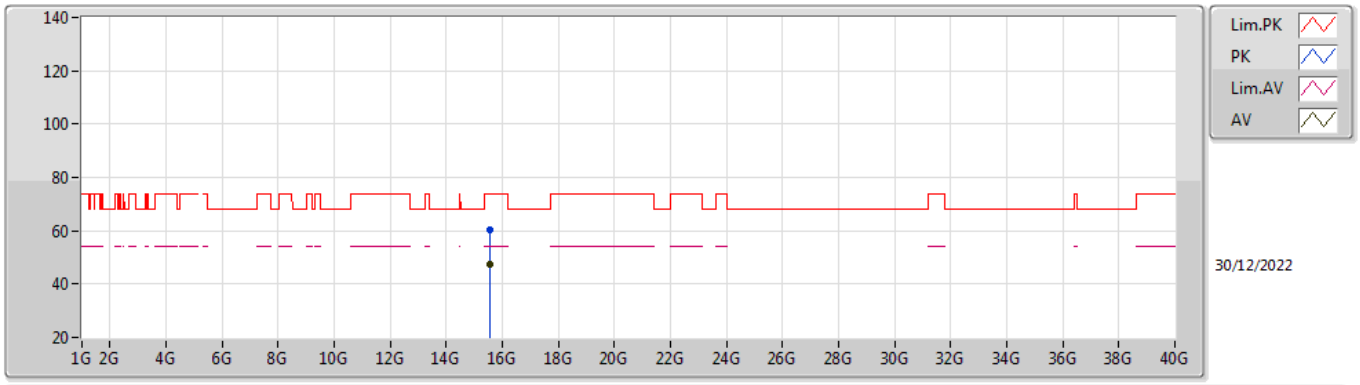


EUT Y_3TX
Setting 21
06-H-P-5

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	15.53664G	59.73	74.00	-14.27	44.11	3	Vertical	319	2.77	-	38.48	11.96	34.82
AV	15.53977G	47.47	54.00	-6.53	31.87	3	Vertical	319	2.77	-	38.46	11.96	34.82

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5180MHz_TX

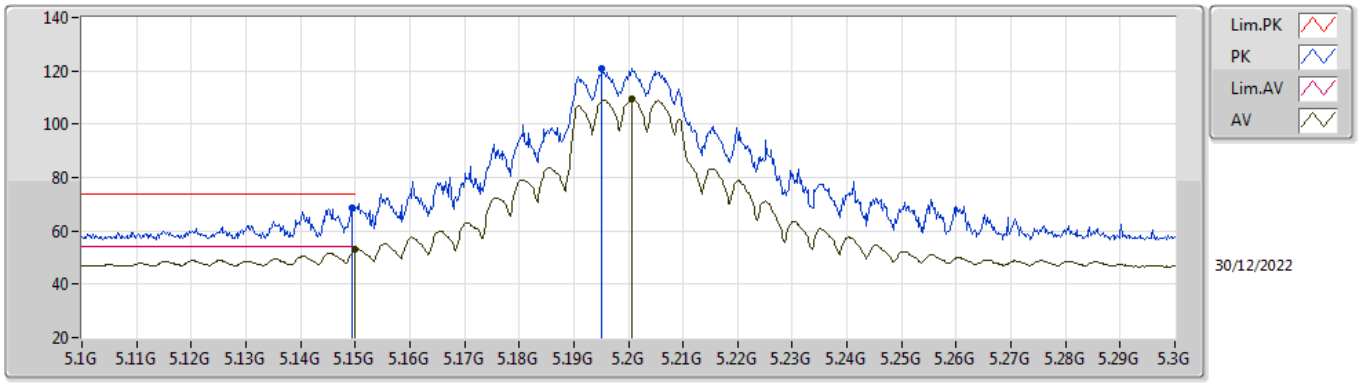


EUT Y_3TX
Setting 21
06-H-P-5

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	15.54388G	60.17	74.00	-13.83	44.59	3	Horizontal	283	1.29	-	38.44	11.96	34.82
AV	15.53871G	47.37	54.00	-6.63	31.76	3	Horizontal	283	1.29	-	38.47	11.96	34.82

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5200MHz_TX

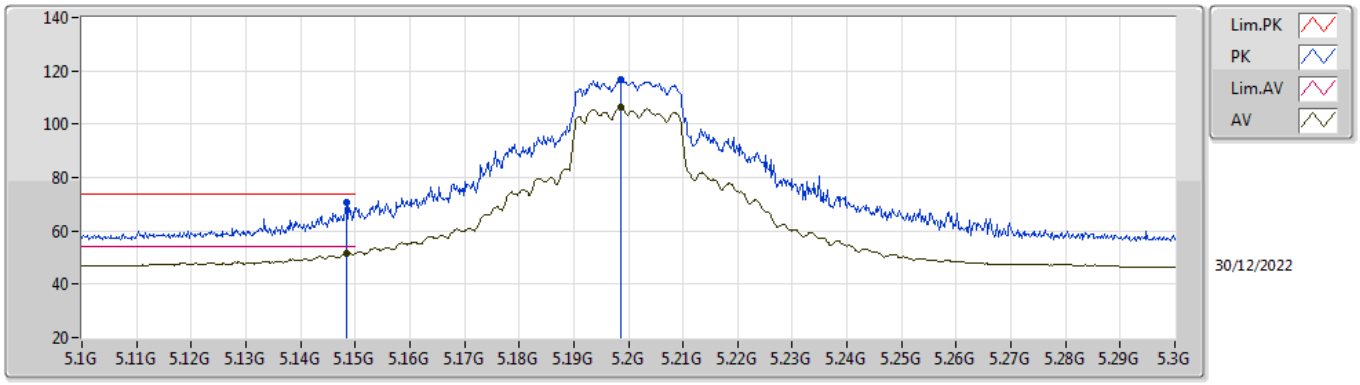


EUT Y_3TX
Setting 22
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	68.64	74.00	-5.36	62.10	3	Vertical	326	1.78	-	31.90	7.10	32.46
AV	5.15G	52.88	54.00	-1.12	46.33	3	Vertical	326	1.78	-	31.90	7.11	32.46
PK	5.1952G	120.64	Inf	-Inf	114.10	3	Vertical	326	1.78	-	31.81	7.19	32.46
AV	5.2006G	109.71	Inf	-Inf	103.17	3	Vertical	326	1.78	-	31.80	7.20	32.46

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5200MHz_TX

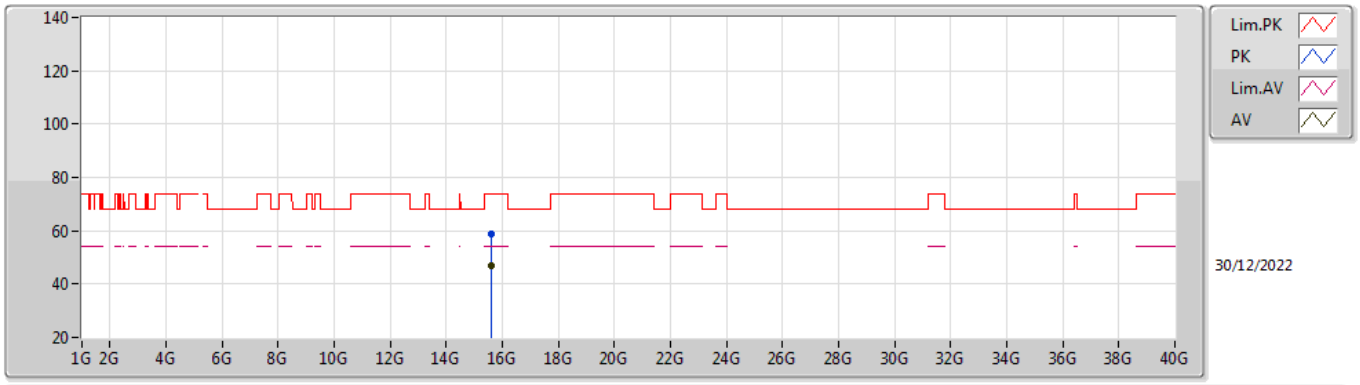


EUT Y_3TX
Setting 22
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	70.69	74.00	-3.31	64.15	3	Horizontal	-0	1.79	-	31.90	7.10	32.46
AV	5.1484G	51.80	54.00	-2.20	45.26	3	Horizontal	-0	1.79	-	31.90	7.10	32.46
PK	5.1986G	116.76	Inf	-Inf	110.22	3	Horizontal	-0	1.79	-	31.80	7.20	32.46
AV	5.1986G	106.48	Inf	-Inf	99.94	3	Horizontal	-0	1.79	-	31.80	7.20	32.46

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5200MHz_TX

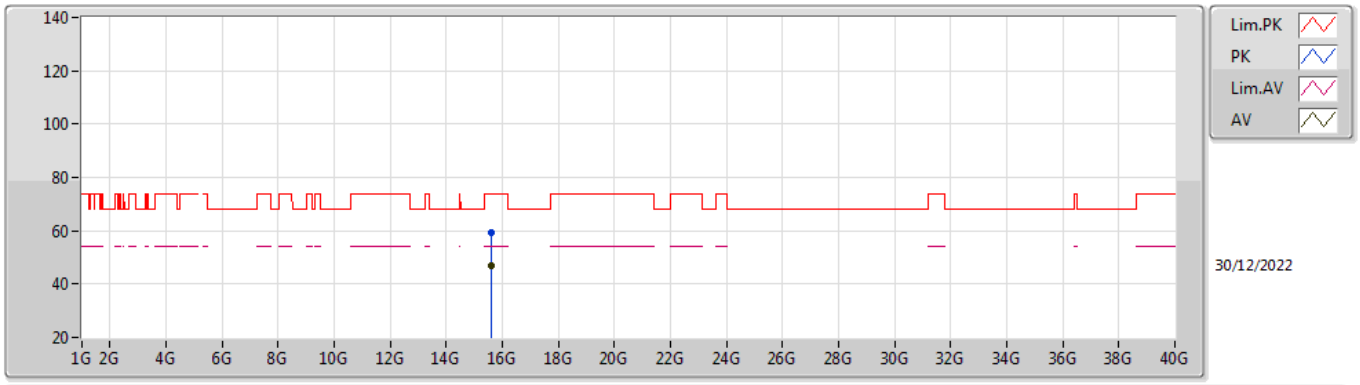


EUT Y_3TX
Setting 22
06-H-P-5

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	15.60005G	59.05	74.00	-14.95	43.77	3	Vertical	74	1.35	-	38.10	11.99	34.81
AV	15.59557G	46.72	54.00	-7.28	31.41	3	Vertical	74	1.35	-	38.13	11.99	34.81

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5200MHz_TX

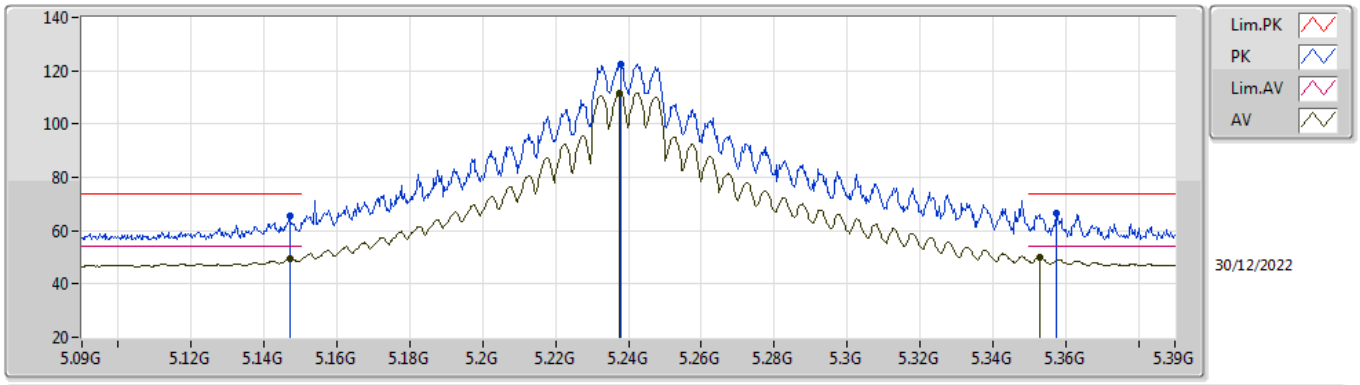


EUT Y_3TX
Setting 22
06-H-P-5

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	15.60359G	59.35	74.00	-14.65	44.08	3	Horizontal	29	2.65	-	38.09	11.99	34.81
AV	15.59706G	46.76	54.00	-7.24	31.46	3	Horizontal	29	2.65	-	38.12	11.99	34.81

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5240MHz_TX

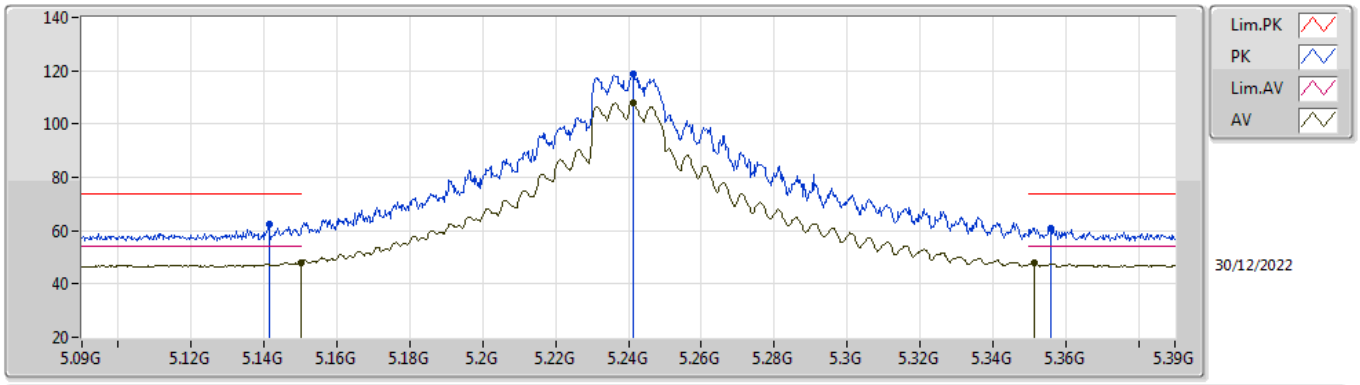


EUT Y_3TX
Setting 24
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.147G	65.28	74.00	-8.72	58.73	3	Vertical	340	1.78	-	31.91	7.10	32.46
AV	5.147G	49.47	54.00	-4.53	42.92	3	Vertical	340	1.78	-	31.91	7.10	32.46
PK	5.2379G	122.26	Inf	-Inf	115.81	3	Vertical	340	1.78	-	31.65	7.27	32.47
AV	5.2376G	111.79	Inf	-Inf	105.34	3	Vertical	340	1.78	-	31.65	7.27	32.47
PK	5.3573G	66.38	74.00	-7.62	60.03	3	Vertical	340	1.78	-	31.33	7.50	32.48
AV	5.3528G	50.15	54.00	-3.85	43.83	3	Vertical	340	1.78	-	31.31	7.49	32.48

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5240MHz_TX

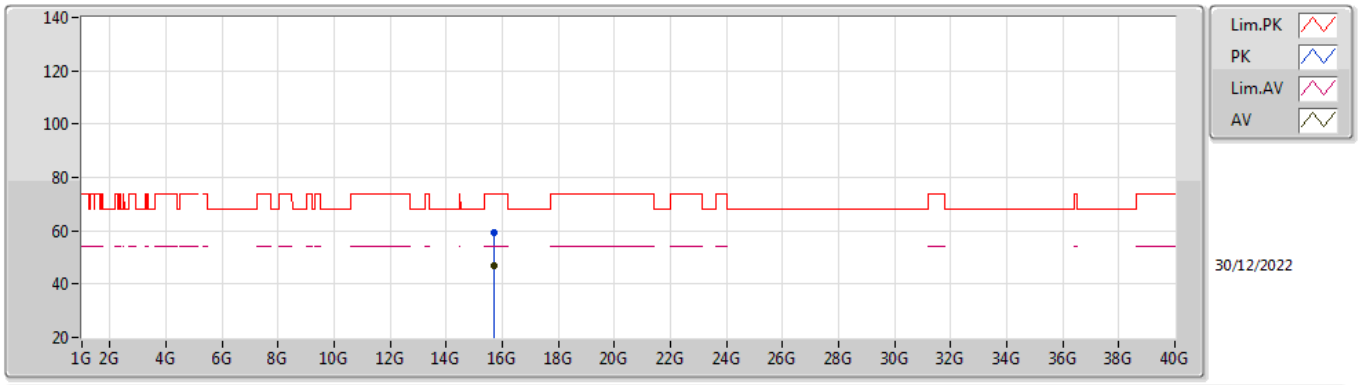


EUT Y_3TX
Setting 24
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1413G	62.19	74.00	-11.81	55.64	3	Horizontal	24	1.80	-	31.92	7.09	32.46
AV	5.15G	47.88	54.00	-6.12	41.33	3	Horizontal	24	1.80	-	31.90	7.11	32.46
PK	5.2415G	118.88	Inf	-Inf	112.44	3	Horizontal	24	1.80	-	31.63	7.28	32.47
AV	5.2412G	107.91	Inf	-Inf	101.46	3	Horizontal	24	1.80	-	31.64	7.28	32.47
PK	5.3561G	61.05	74.00	-12.95	54.71	3	Horizontal	24	1.80	-	31.32	7.50	32.48
AV	5.3513G	48.08	54.00	-5.92	41.76	3	Horizontal	24	1.80	-	31.31	7.49	32.48

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5240MHz_TX

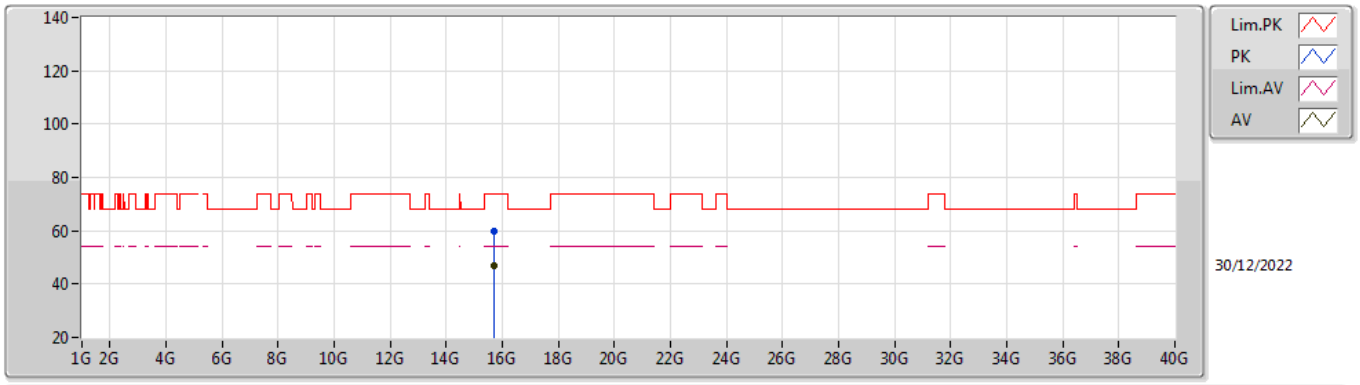


EUT Y_3TX
Setting 24
06-H-P-5

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	15.72339G	59.20	74.00	-14.80	44.05	3	Vertical	357	1.81	-	37.90	12.06	34.81
AV	15.72295G	46.90	54.00	-7.10	31.75	3	Vertical	357	1.81	-	37.90	12.06	34.81

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5240MHz_TX

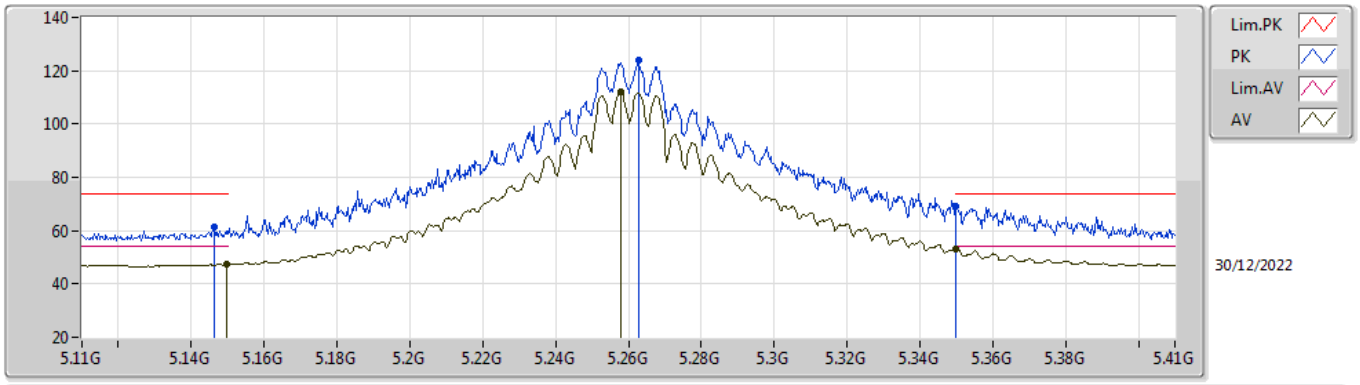


EUT Y_3TX
Setting 24
06-H-P-5

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	15.72364G	59.88	74.00	-14.12	44.73	3	Horizontal	21	2.55	-	37.90	12.06	34.81
AV	15.72005G	46.86	54.00	-7.14	31.71	3	Horizontal	21	2.55	-	37.90	12.06	34.81

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5260MHz_TX

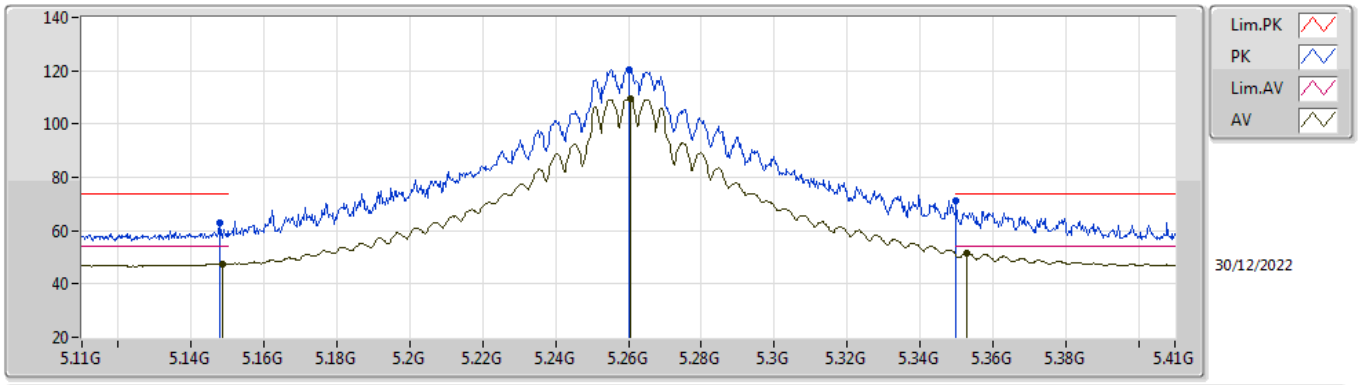


EUT Y_3TX
Setting 24
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1463G	61.20	74.00	-12.80	54.65	3	Vertical	342.5	1.80	-	31.91	7.10	32.46
AV	5.1499G	47.38	54.00	-6.62	40.84	3	Vertical	342.5	1.80	-	31.90	7.10	32.46
PK	5.2627G	124.12	Inf	-Inf	117.72	3	Vertical	342.5	1.80	-	31.55	7.32	32.47
AV	5.2579G	112.09	Inf	-Inf	105.68	3	Vertical	342.5	1.80	-	31.57	7.31	32.47
PK	5.35G	69.37	74.00	-4.63	63.06	3	Vertical	342.5	1.80	-	31.30	7.49	32.48
AV	5.35G	53.27	54.00	-0.73	46.96	3	Vertical	342.5	1.80	-	31.30	7.49	32.48

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5260MHz_TX

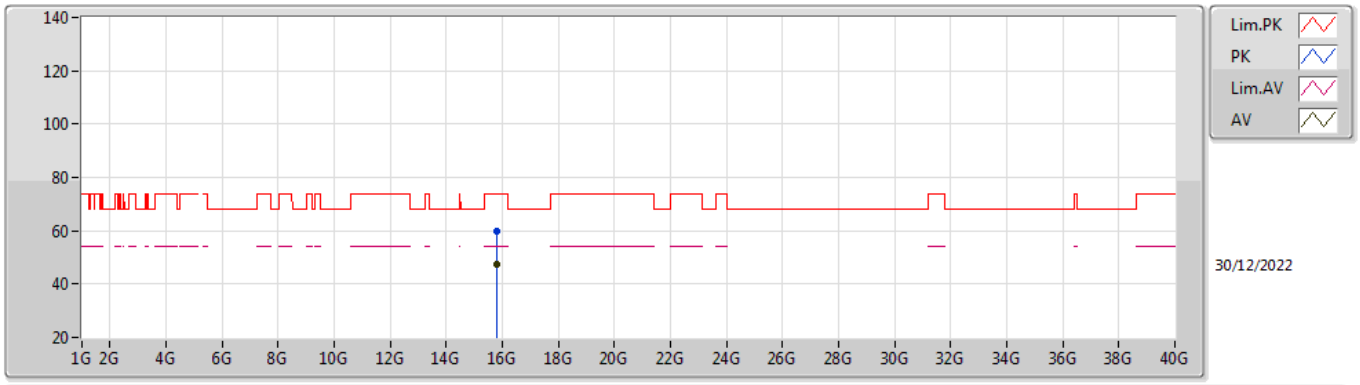


EUT Y_3TX
Setting 24
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1478G	63.16	74.00	-10.84	56.62	3	Horizontal	340	1.01	-	31.90	7.10	32.46
AV	5.1487G	47.37	54.00	-6.63	40.83	3	Horizontal	340	1.01	-	31.90	7.10	32.46
PK	5.26G	120.44	Inf	-Inf	114.04	3	Horizontal	340	1.01	-	31.56	7.31	32.47
AV	5.2606G	109.63	Inf	-Inf	103.22	3	Horizontal	340	1.01	-	31.56	7.32	32.47
PK	5.35G	71.38	74.00	-2.62	65.07	3	Horizontal	340	1.01	-	31.30	7.49	32.48
AV	5.353G	51.61	54.00	-2.39	45.29	3	Horizontal	340	1.01	-	31.31	7.49	32.48

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5260MHz_TX

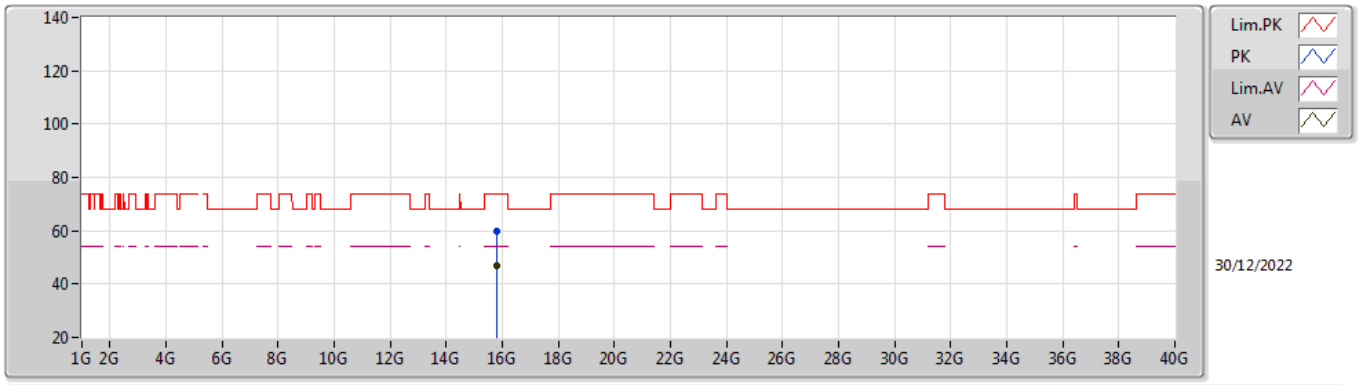


EUT Y_3TX
Setting 24
06-H-P-5

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	15.78452G	59.67	74.00	-14.33	44.48	3	Vertical	357	2.58	-	37.90	12.09	34.80
AV	15.78359G	47.18	54.00	-6.82	31.99	3	Vertical	357	2.58	-	37.90	12.09	34.80

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5260MHz_TX

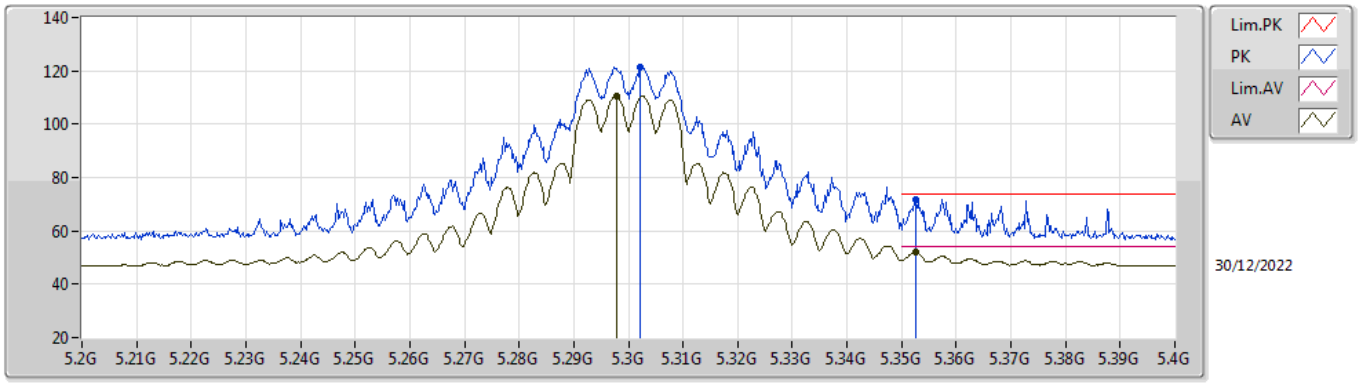


EUT Y_3TX
Setting 24
06-H-P-5

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	15.77934G	59.77	74.00	-14.23	44.58	3	Horizontal	277	2.64	-	37.90	12.09	34.80
AV	15.77996G	47.12	54.00	-6.88	31.93	3	Horizontal	277	2.64	-	37.90	12.09	34.80

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5300MHz_TX

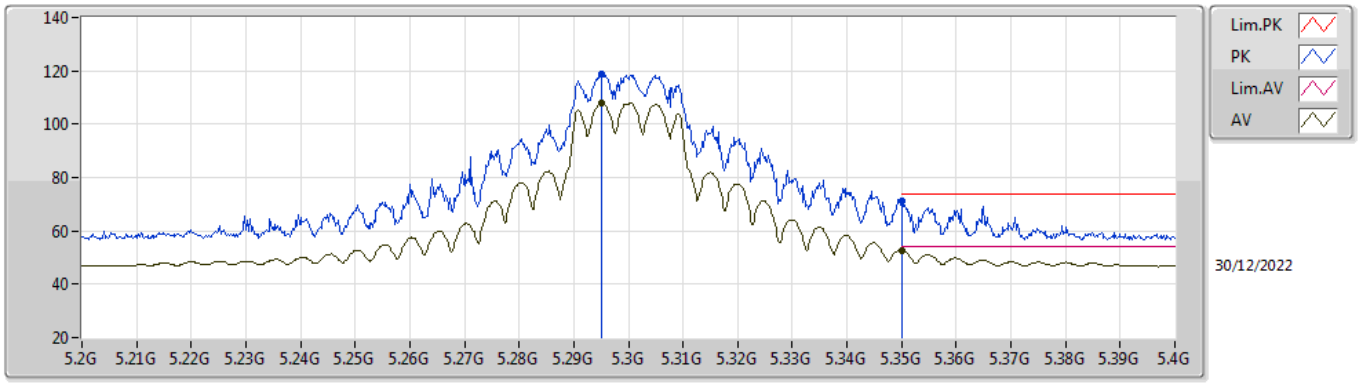


EUT Y_3TX
Setting 21.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3022G	121.35	Inf	-Inf	115.04	3	Vertical	342	1.73	-	31.40	7.39	32.48
AV	5.2978G	110.66	Inf	-Inf	104.34	3	Vertical	342	1.73	-	31.41	7.39	32.48
PK	5.3526G	71.80	74.00	-2.20	65.48	3	Vertical	342	1.73	-	31.31	7.49	32.48
AV	5.3526G	52.21	54.00	-1.79	45.89	3	Vertical	342	1.73	-	31.31	7.49	32.48

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5300MHz_TX

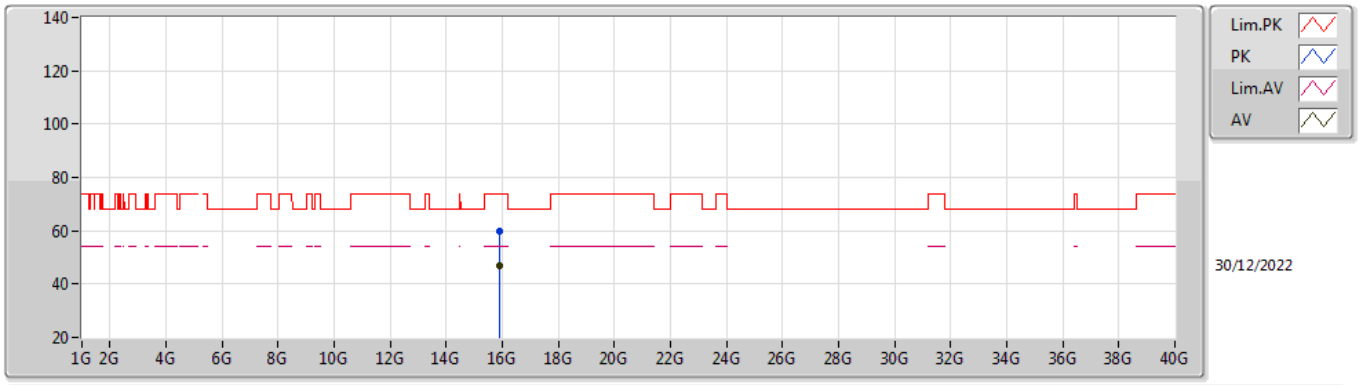


EUT Y_3TX
Setting 21.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2952G	118.93	Inf	-Inf	112.61	3	Horizontal	341	1.00	-	31.42	7.38	32.48
AV	5.295G	107.93	Inf	-Inf	101.61	3	Horizontal	341	1.00	-	31.42	7.38	32.48
PK	5.35G	70.95	74.00	-3.05	64.64	3	Horizontal	341	1.00	-	31.30	7.49	32.48
AV	5.35G	52.83	54.00	-1.17	46.52	3	Horizontal	341	1.00	-	31.30	7.49	32.48

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5300MHz_TX

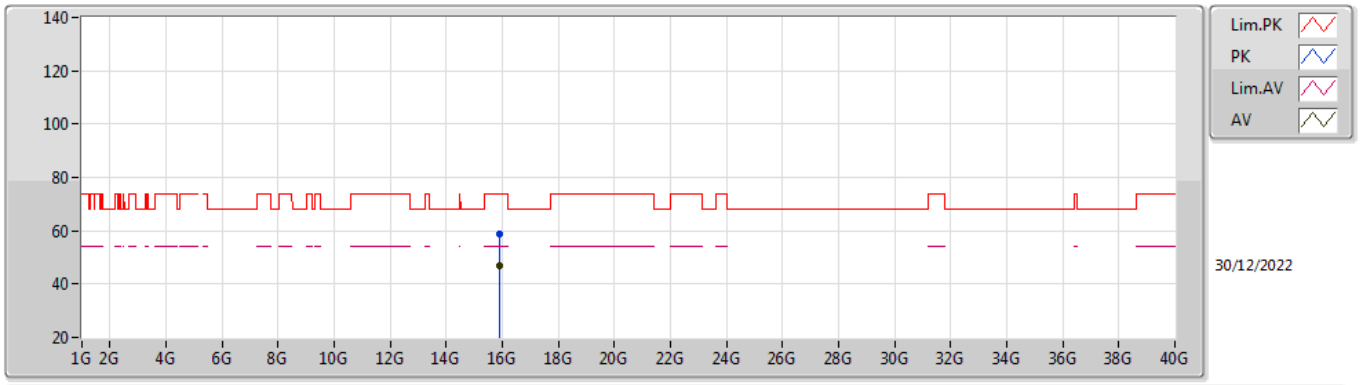


EUT Y_3TX
Setting 21.5
06-H-P-5

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	15.89781G	59.81	74.00	-14.19	44.76	3	Vertical	186	1.36	-	37.70	12.15	34.80
AV	15.90352G	47.02	54.00	-6.98	31.96	3	Vertical	186	1.36	-	37.70	12.16	34.80

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5300MHz_TX

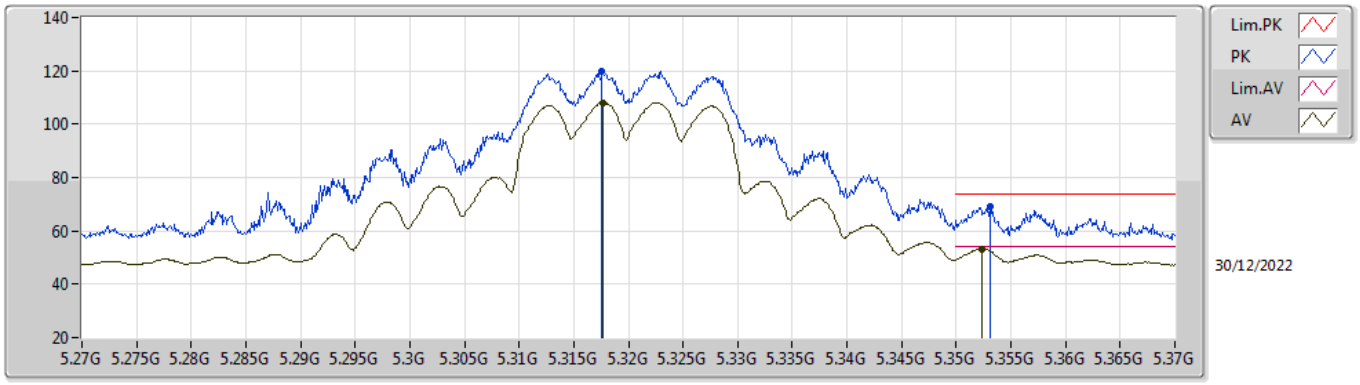


EUT Y_3TX
Setting 21.5
06-H-P-5

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	15.90049G	59.02	74.00	-14.98	43.96	3	Horizontal	179	2.94	-	37.70	12.16	34.80
AV	15.90478G	47.08	54.00	-6.92	32.02	3	Horizontal	179	2.94	-	37.70	12.16	34.80

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5320MHz_TX

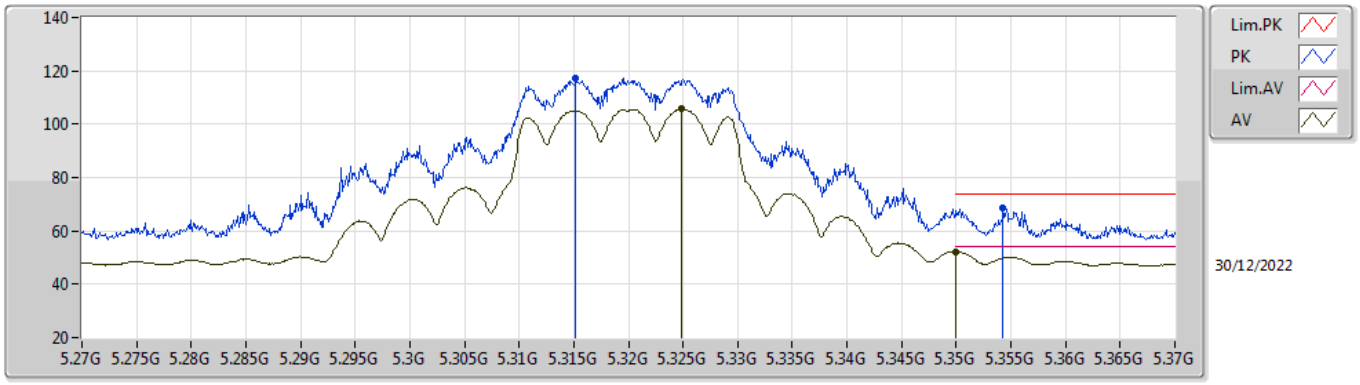


EUT Y_3TX
Setting 19.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3176G	119.83	Inf	-Inf	113.53	3	Vertical	341	1.80	-	31.36	7.42	32.48
AV	5.3177G	108.15	Inf	-Inf	101.85	3	Vertical	341	1.80	-	31.36	7.42	32.48
PK	5.3531G	68.94	74.00	-5.06	62.62	3	Vertical	341	1.80	-	31.31	7.49	32.48
AV	5.3523G	53.29	54.00	-0.71	46.97	3	Vertical	341	1.80	-	31.31	7.49	32.48

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5320MHz_TX

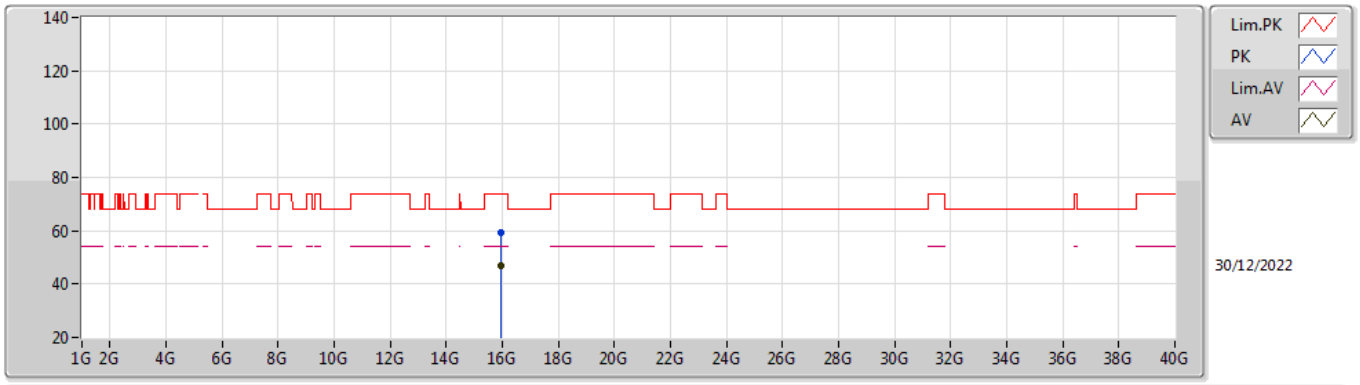


EUT Y_3TX
Setting 19.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3152G	117.21	Inf	-Inf	110.90	3	Horizontal	342	1.02	-	31.37	7.42	32.48
AV	5.3249G	105.71	Inf	-Inf	99.40	3	Horizontal	342	1.02	-	31.35	7.44	32.48
PK	5.3543G	68.45	74.00	-5.55	62.12	3	Horizontal	342	1.02	-	31.32	7.49	32.48
AV	5.35G	52.28	54.00	-1.72	45.97	3	Horizontal	342	1.02	-	31.30	7.49	32.48

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5320MHz_TX

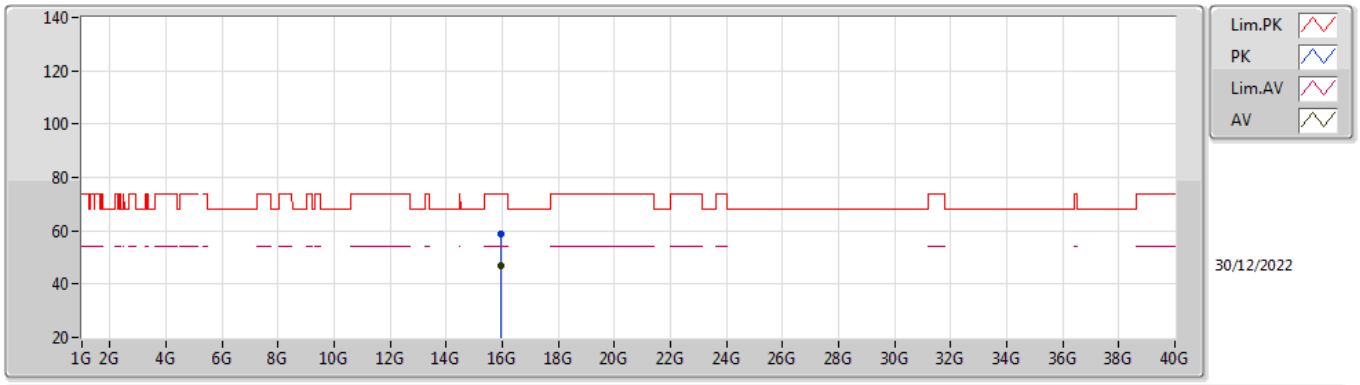


EUT Y_3TX
Setting 19.5
06-H-P-5

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	15.95633G	59.53	74.00	-14.47	44.49	3	Vertical	197	1.26	-	37.64	12.19	34.79
AV	15.95529G	46.89	54.00	-7.11	31.85	3	Vertical	197	1.26	-	37.64	12.19	34.79

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5320MHz_TX

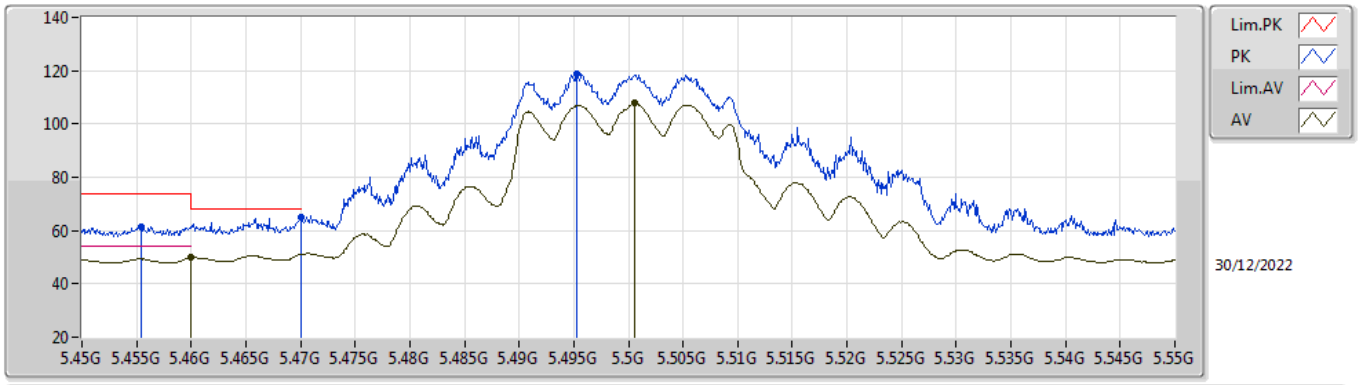


EUT Y_3TX
Setting 19.5
06-H-P-5

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	15.95779G	58.86	74.00	-15.14	43.82	3	Horizontal	207	1.78	-	37.64	12.19	34.79
AV	15.95537G	47.01	54.00	-6.99	31.97	3	Horizontal	207	1.78	-	37.64	12.19	34.79

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5500MHz_TX

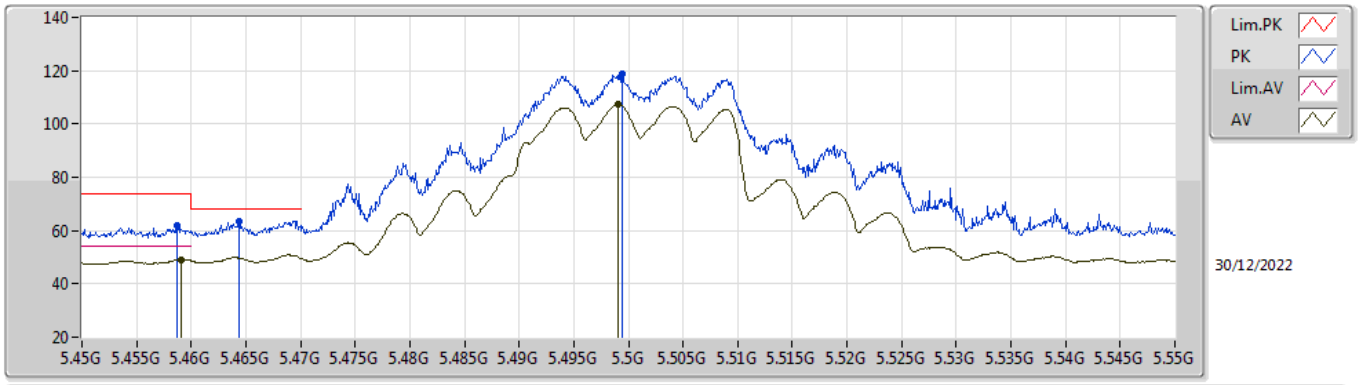


EUT Y_3TX
Setting 19.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4554G	61.62	74.00	-12.38	54.92	3	Vertical	343	1.80	-	31.72	7.47	32.49
AV	5.46G	50.05	54.00	-3.95	43.35	3	Vertical	343	1.80	-	31.74	7.46	32.50
PK	5.47G	65.22	68.20	-2.98	58.50	3	Vertical	343	1.80	-	31.78	7.44	32.50
PK	5.4953G	118.82	Inf	-Inf	112.05	3	Vertical	343	1.80	-	31.88	7.39	32.50
AV	5.5006G	107.75	Inf	-Inf	100.97	3	Vertical	343	1.80	-	31.90	7.38	32.50

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5500MHz_TX

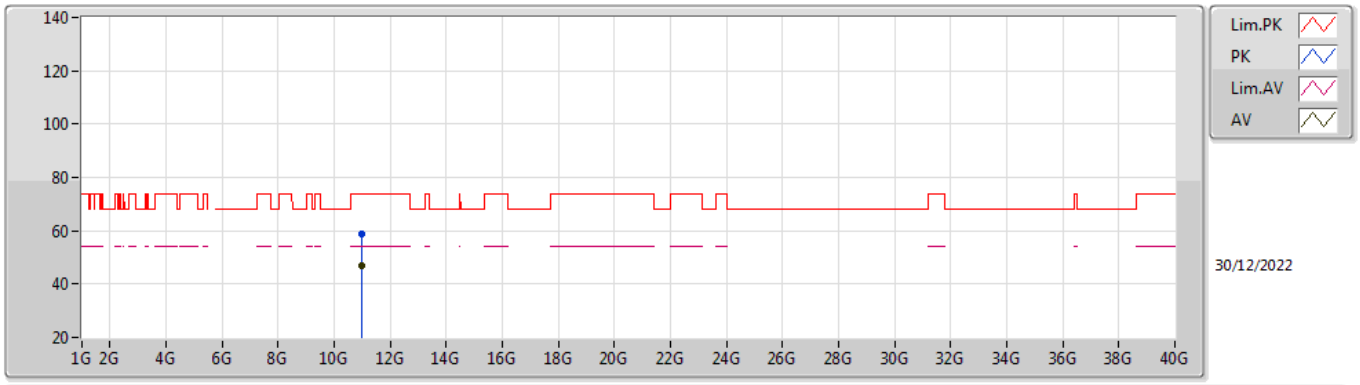


EUT Y_3TX
Setting 19.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4587G	61.89	74.00	-12.11	55.19	3	Horizontal	32	1.56	-	31.73	7.47	32.50
AV	5.4591G	49.09	54.00	-4.91	42.39	3	Horizontal	32	1.56	-	31.74	7.46	32.50
PK	5.4644G	63.60	68.20	-4.60	56.89	3	Horizontal	32	1.56	-	31.76	7.45	32.50
PK	5.4994G	118.87	Inf	-Inf	112.08	3	Horizontal	32	1.56	-	31.90	7.39	32.50
AV	5.4991G	107.23	Inf	-Inf	100.44	3	Horizontal	32	1.56	-	31.90	7.39	32.50

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5500MHz_TX

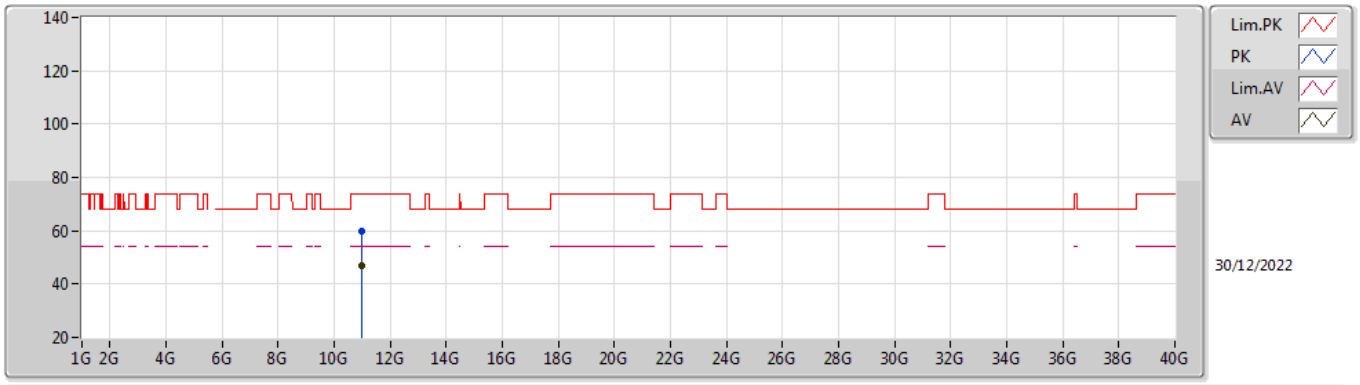


EUT Y_3TX
Setting 19.5
06-H-P-5

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	10.99521G	59.05	74.00	-14.95	42.88	3	Vertical	259	2.15	-	40.60	10.22	34.65
AV	11.0022G	46.98	54.00	-7.02	30.81	3	Vertical	259	2.15	-	40.59	10.23	34.65

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5500MHz_TX

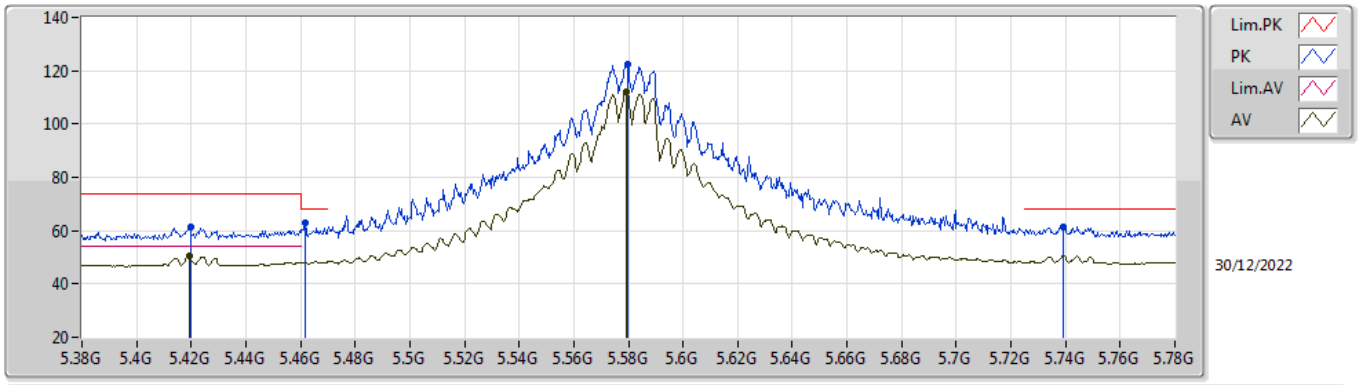


EUT Y_3TX
Setting 19.5
06-H-P-5

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	11.00094G	59.62	74.00	-14.38	43.44	3	Horizontal	344	2.27	-	40.60	10.23	34.65
AV	10.99948G	46.96	54.00	-7.04	30.79	3	Horizontal	344	2.27	-	40.60	10.22	34.65

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5580MHz_TX

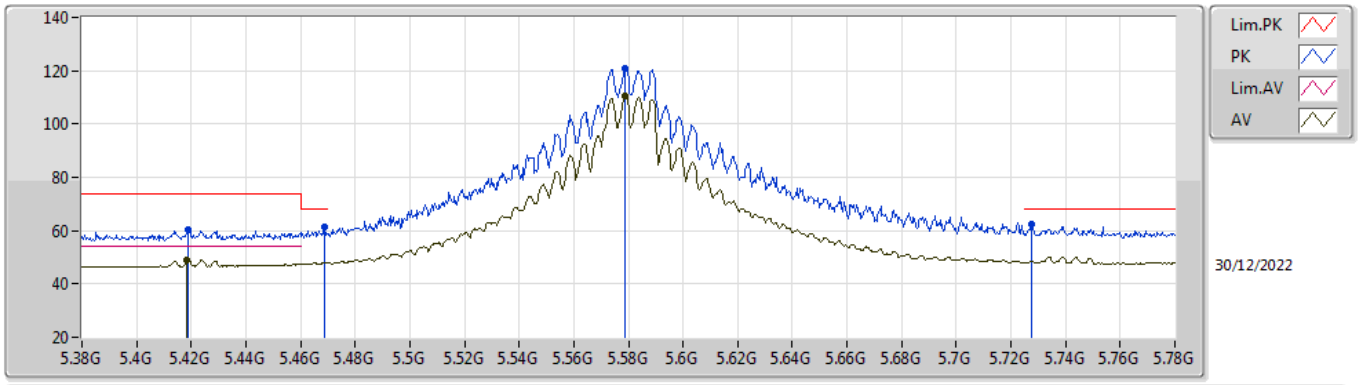


EUT Y_3TX
Setting 24.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4196G	61.16	74.00	-12.84	54.53	3	Vertical	334	2.97	-	31.58	7.54	32.49
AV	5.4192G	50.33	54.00	-3.67	43.70	3	Vertical	334	2.97	-	31.58	7.54	32.49
PK	5.4616G	62.91	68.20	-5.29	56.20	3	Vertical	334	2.97	-	31.75	7.46	32.50
PK	5.5796G	122.19	Inf	-Inf	115.53	3	Vertical	334	2.97	-	31.90	7.23	32.47
AV	5.5792G	111.98	Inf	-Inf	105.32	3	Vertical	334	2.97	-	31.90	7.23	32.47
PK	5.7392G	61.55	68.20	-6.65	54.51	3	Vertical	334	2.97	-	32.16	7.30	32.42

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5580MHz_TX

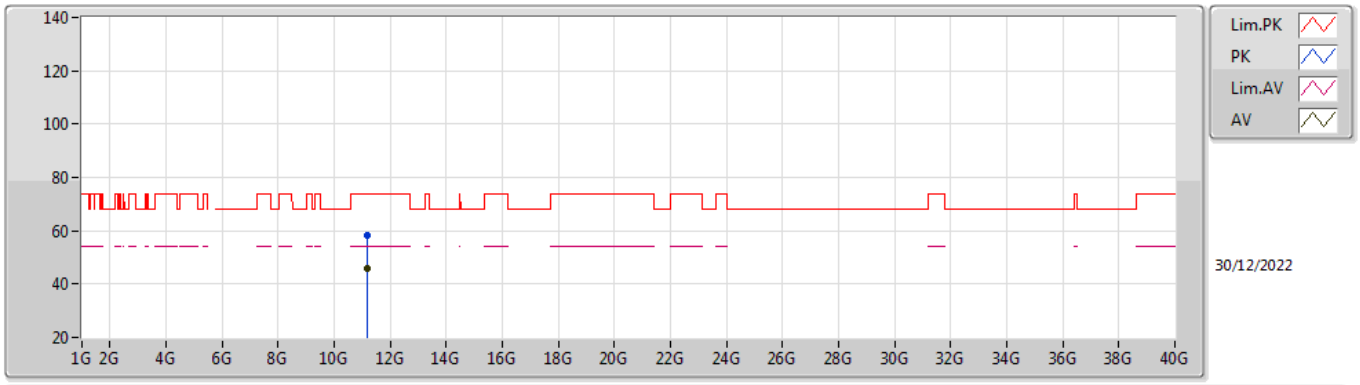


EUT Y_3TX
Setting 24.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4188G	60.17	74.00	-13.83	53.54	3	Horizontal	42	1.80	-	31.58	7.54	32.49
AV	5.4184G	48.82	54.00	-5.18	42.20	3	Horizontal	42	1.80	-	31.57	7.54	32.49
PK	5.4688G	61.36	68.20	-6.84	54.63	3	Horizontal	42	1.80	-	31.78	7.45	32.50
PK	5.5788G	120.96	Inf	-Inf	114.30	3	Horizontal	42	1.80	-	31.90	7.23	32.47
AV	5.5788G	110.55	Inf	-Inf	103.89	3	Horizontal	42	1.80	-	31.90	7.23	32.47
PK	5.7276G	62.24	68.20	-5.96	55.27	3	Horizontal	42	1.80	-	32.11	7.29	32.43

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5580MHz_TX

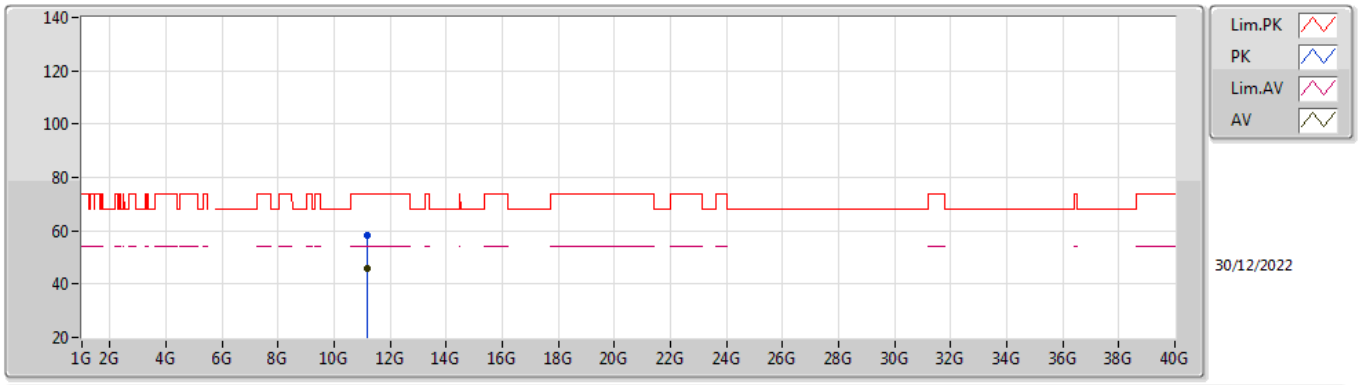


EUT Y_3TX
Setting 24.5
06-H-P-5

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	11.16094G	58.40	74.00	-15.60	42.75	3	Vertical	101	2.06	-	40.02	10.27	34.64
AV	11.15879G	45.80	54.00	-8.20	30.15	3	Vertical	101	2.06	-	40.02	10.27	34.64

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5580MHz_TX

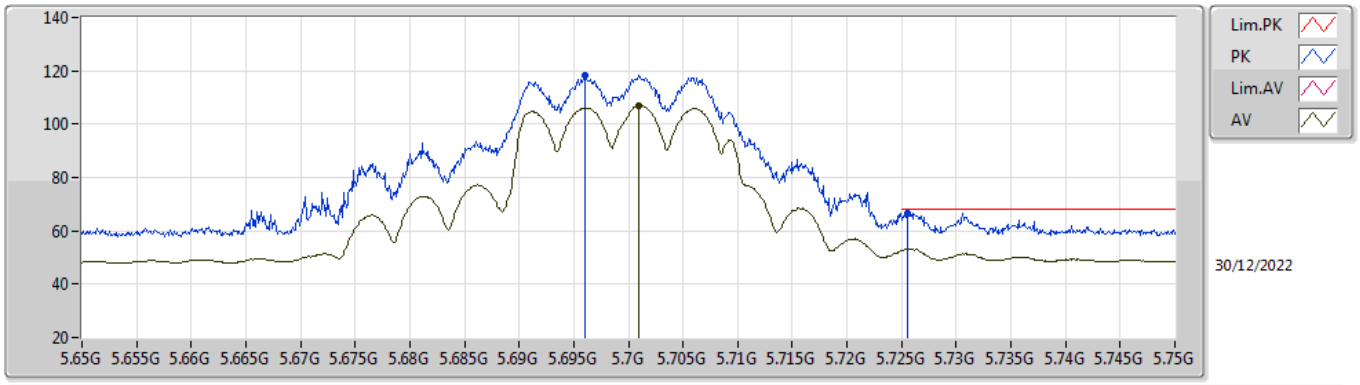


EUT Y_3TX
Setting 24.5
06-H-P-5

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	11.15848G	58.46	74.00	-15.54	42.81	3	Horizontal	132	2.77	-	40.02	10.27	34.64
AV	11.16179G	45.77	54.00	-8.23	30.13	3	Horizontal	132	2.77	-	40.01	10.27	34.64

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5700MHz_TX

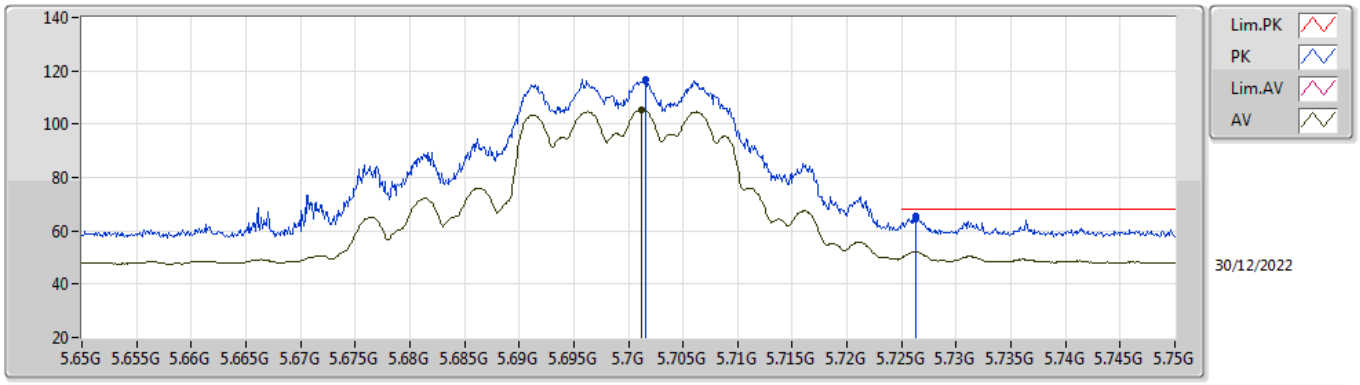


EUT Y_3TX
Setting 18.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.696G	118.39	Inf	-Inf	111.58	3	Vertical	278	1.56	-	31.98	7.27	32.44
AV	5.701G	106.85	Inf	-Inf	100.02	3	Vertical	278	1.56	-	32.00	7.27	32.44
PK	5.7255G	66.74	68.20	-1.46	59.78	3	Vertical	278	1.56	-	32.10	7.29	32.43

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_3TX

5700MHz_TX



EUT Y_3TX
Setting 18.5
06-H-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7016G	116.73	Inf	-Inf	109.89	3	Horizontal	41	1.80	-	32.01	7.27	32.44
AV	5.7012G	105.45	Inf	-Inf	98.62	3	Horizontal	41	1.80	-	32.00	7.27	32.44
PK	5.7263G	65.46	68.20	-2.74	58.49	3	Horizontal	41	1.80	-	32.11	7.29	32.43