Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	MSQ-RTAX6C00
Equipment	:	AX3000 Dual Band WiFi 6 Router
Brand Name	:	ASUS
Model Name	:	RT-AX57 Go
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Aug. 02, 2023, and testing was started from Aug. 04, 2023 and completed on Sep. 08, 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
FR370338AB	01	Initial issue of report	Sep. 18, 2023

Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen
Report Producer: Cathy Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	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, 1024QAM 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)	
						2.4GHz	5GHz
1	1	T&W	2.4G PCB ant1	Dipole Antenna	N/A	2.7	-
2	2	T&W	2.4G PCB ant2	Dipole Antenna	N/A	2.5	-
3	1	Be-Comfortable	EmW201b-N	Dipole Antenna	N/A	-	3.5
4	2	T&W	5G PCB ant2	Dipole Antenna	N/A	-	3.6
5	3	Be-Comfortable	EmW201b-N	Dipole Antenna	N/A	-	3.2

Note1: The above information was declared by manufacturer.
Note2: Directional gain information

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

Ex.

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

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

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

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

Where ;

2.4G G1= 2.7 dBi ; G2= 2.5 dBi ;DG= 5.61dBi

5G G1= 3.5 dBi ; G2= 3.6 dBi ; G3= 3.2 dBi ;DG= 8.21dBi

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

Port 1, Port 2 and Port 3 can be used as transmitting/receiving antenna.
Port 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	0.985	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20-BF	0.938	0.28	3.785m	300
802.11ax HEW40-BF	0.874	0.58	1.923m	1k
802.11ax HEW80-BF	0.758	1.2	947.5u	3k
802.11ax HEW160-BF	0.623	2.06	502.5u	3k

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 n/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	Dos [Ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Ken Yeh	24.2-24.8 / 58-67	Aug. 11, 2023~ Sep. 06, 2023
Radiated (Below 1GHz)	03CH05-CB	Gordon Hung	22.2-23.3 / 56-59	Aug. 04, 2023~ Sep. 08, 2023
Radiated (Above 1GHz)	03CH06-CB	Gordon Hung	21.7-22.8 / 56-59	Aug. 04, 2023~ Sep. 08, 2023
AC Conduction	CO02-CB	Summer Li	22~23 / 50~51	Aug. 22, 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)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_3TX	-
5180MHz	39
5200MHz	39
5240MHz	39
5260MHz	26
5300MHz	27
5320MHz	26
5500MHz	28
5580MHz	27
5700MHz	27
5720MHz Straddle 5.47-5.725GHz	27
5720MHz Straddle 5.725-5.85GHz	27
5745MHz	46
5785MHz	46
5825MHz	47
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-
5180MHz	39
5200MHz	41
5240MHz	41
5260MHz	28
5300MHz	29
5320MHz	29
5500MHz	30
5580MHz	29
5700MHz	30
5720MHz Straddle 5.47-5.725GHz	29
5720MHz Straddle 5.725-5.85GHz	29
5745MHz	41
5785MHz	41
5825MHz	41
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-
5190MHz	34
5230MHz	39
5270MHz	28
5310MHz	28
5510MHz	29

Mode	Power Setting
5550MHz	29
5670MHz	29
5710MHz Straddle 5.47-5.725GHz	30
5710MHz Straddle 5.725-5.85GHz	30
5755MHz	41
5795MHz	41
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	-
5210MHz	24
5290MHz	24
5530MHz	29
5610MHz	29
5690MHz Straddle 5.47-5.725GHz	29
5690MHz Straddle 5.725-5.85GHz	29
5775MHz	38
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	-
5250MHz Straddle 5.15-5.25GHz	32
5250MHz Straddle 5.25-5.35GHz	32
5570MHz	32

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

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	CTX
After evaluating, the worst case was found at the Y axis on above 1GHz of Unwanted Emissions. Thus, the measurement followed the same configuration.	
1	EUT in Y-axis + WLAN 2.4GHz + Adapter 1
2	EUT in Y-axis + WLAN 5GHz + Adapter 1
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT in Y-axis + WLAN 2.4GHz + Adapter 2
For operating mode 3 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, the worst case was found at the Y axis. Thus, the measurement followed the same configuration.	
1	EUT in Y-axis + WLAN 5GHz

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.: FA370338 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

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	KEYU	KA1801A-0902000US	INPUT: 100-240V~50/60Hz, 0.55A Max OUTPUT: 9V, 2000mA
Adapter 2	Ruide	RD0902000-C55-154MG	INPUT: 100-240V~50/60Hz, 1.0A Max OUTPUT: 9V, 2.0A
Others			
RJ-45 cable*1, Non-shielded, 1m			
Base*1			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	1G LAN NB	DELL	E6430	N/A
B	1G WAN NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	HDD3.0	WD	WDBACY5000AWT	N/A

For Radiated (below 1GHz):

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

For Radiated (above 1GHz) and RF Conducted:
Non-beamforming mode:

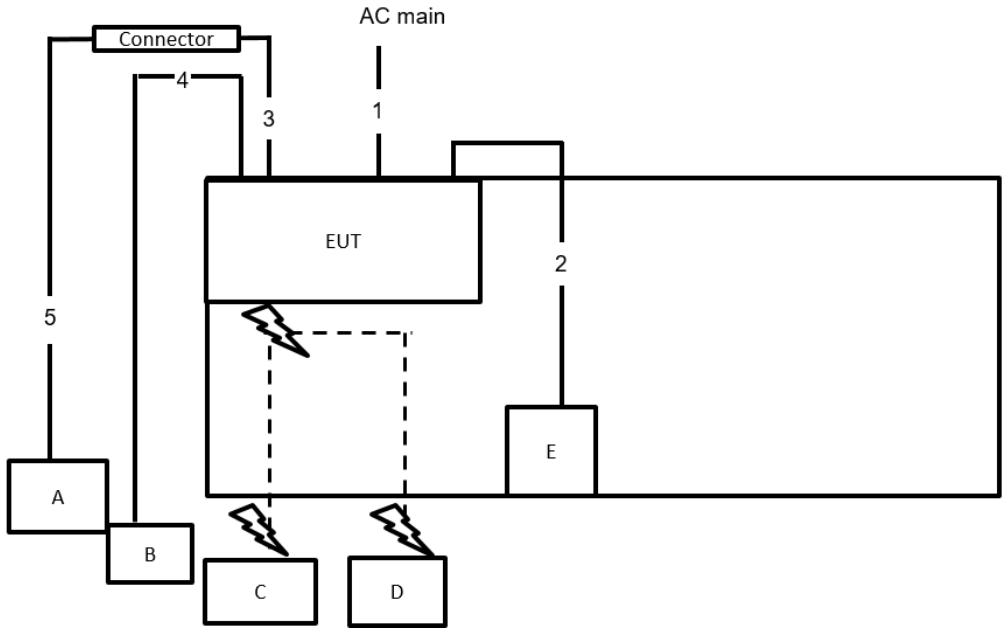
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

Beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Client	ASUS	TUF-AX4200	MSQ-RTAX5S00
C	Notebook	DELL	E4300	N/A

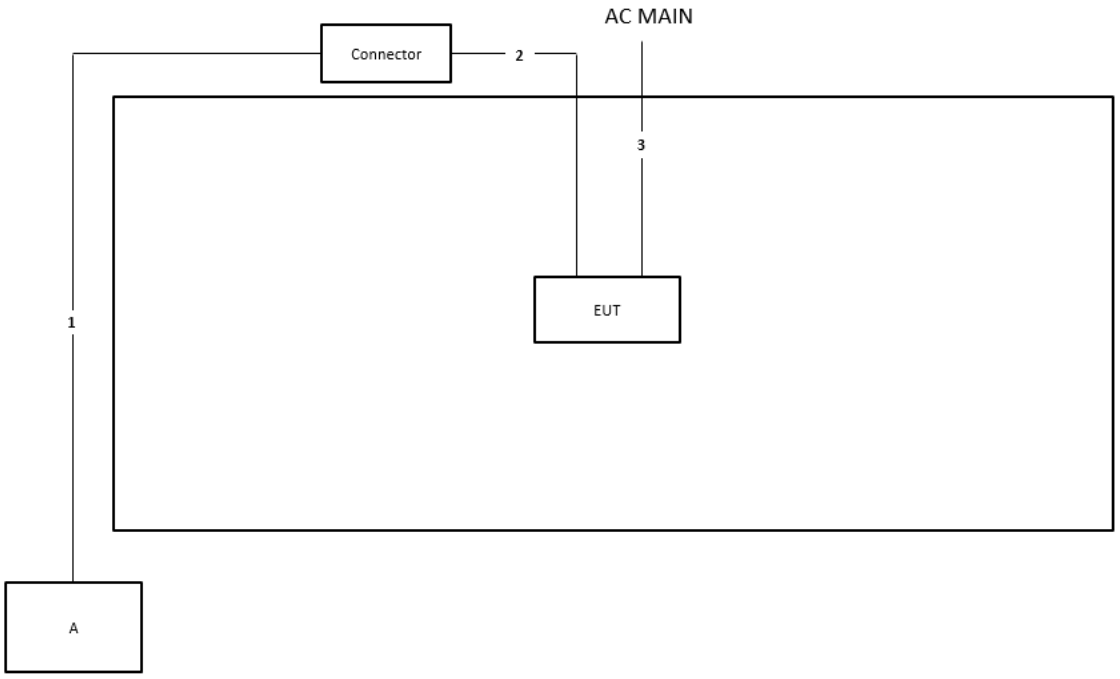
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



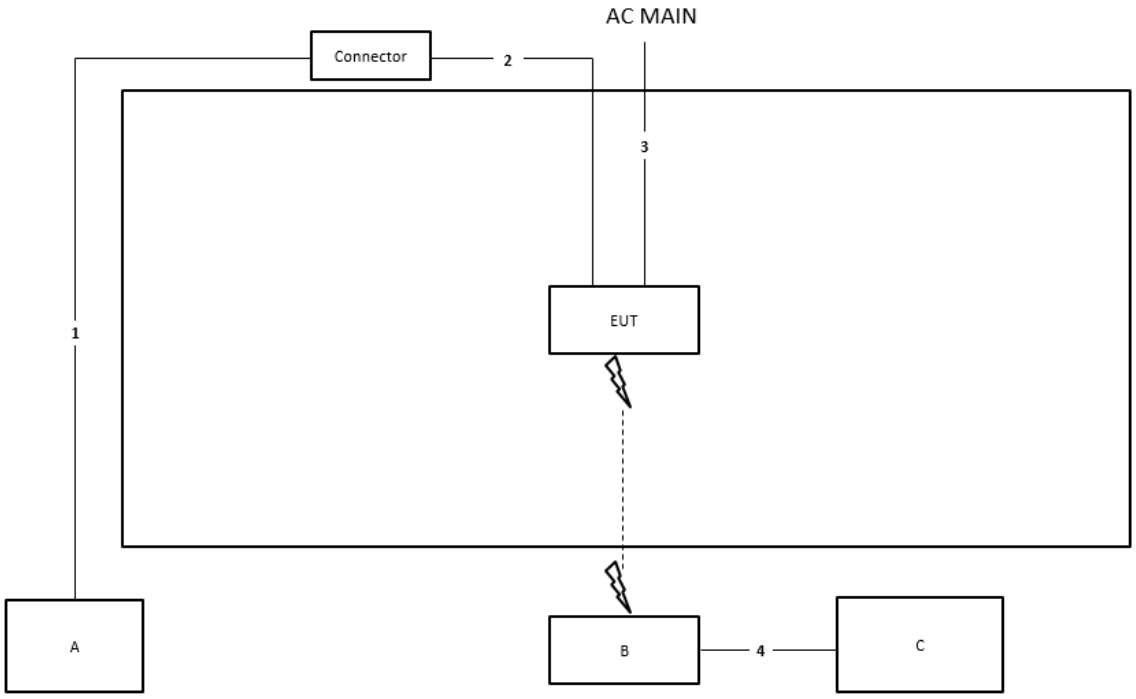
Item	Connection	Shielded	Length
1	Power cable	No	1.2m
2	USB cable	Yes	2m
3	RJ-45 cable	No	1m
4	RJ-45 cable	No	10m
5	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz and Radiated Test > 1GHz_Non-beamforming mode



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

Test Setup Diagram - Radiated Test > 1GHz_Beamforming mode



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1m
3	Power cable	No	1.2m
4	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

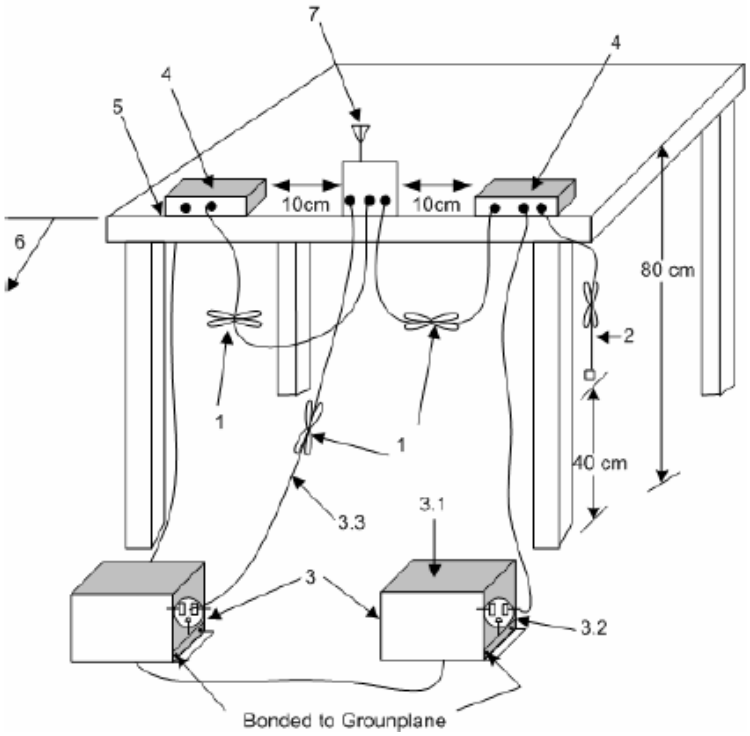
Refer a test equipment and calibration data table in this test report.

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.

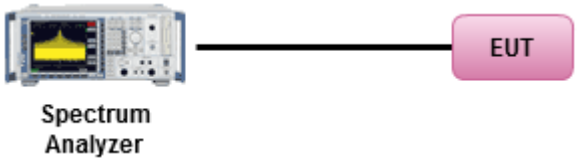
3.2.2 Measuring Instruments

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

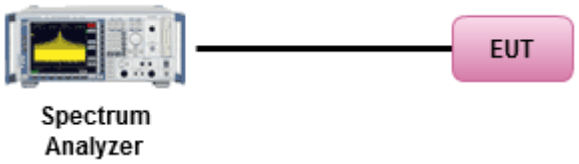
Refer a test equipment and calibration data table in this test report.

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 tests

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

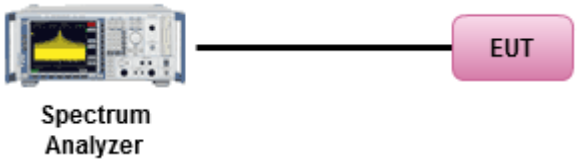
Refer a test equipment and calibration data table in this test report.

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).

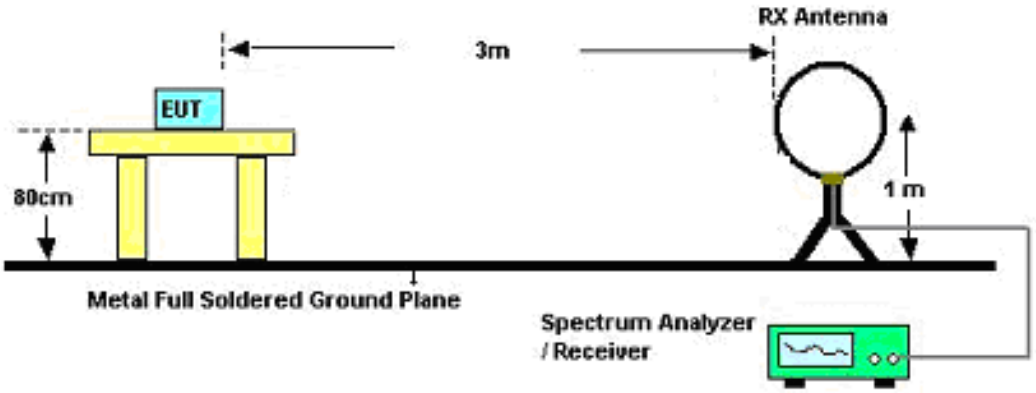
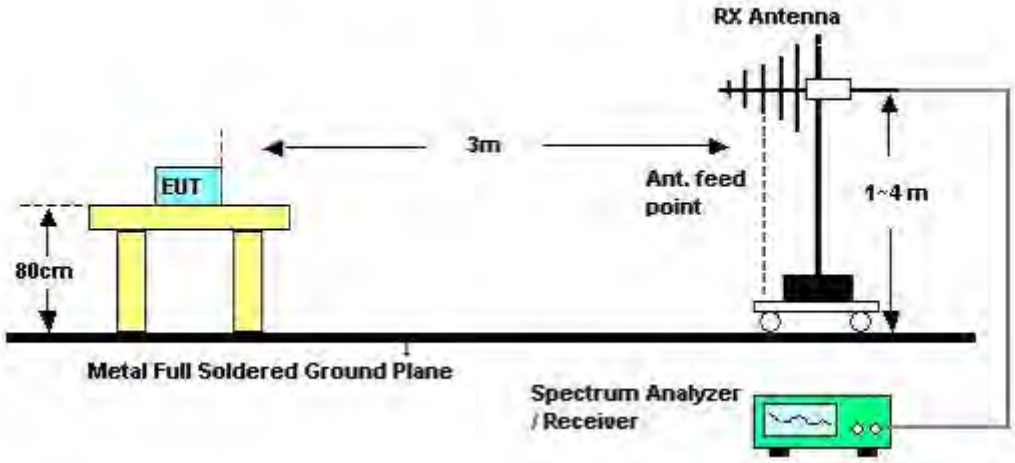
3.5.2 Measuring Instruments

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

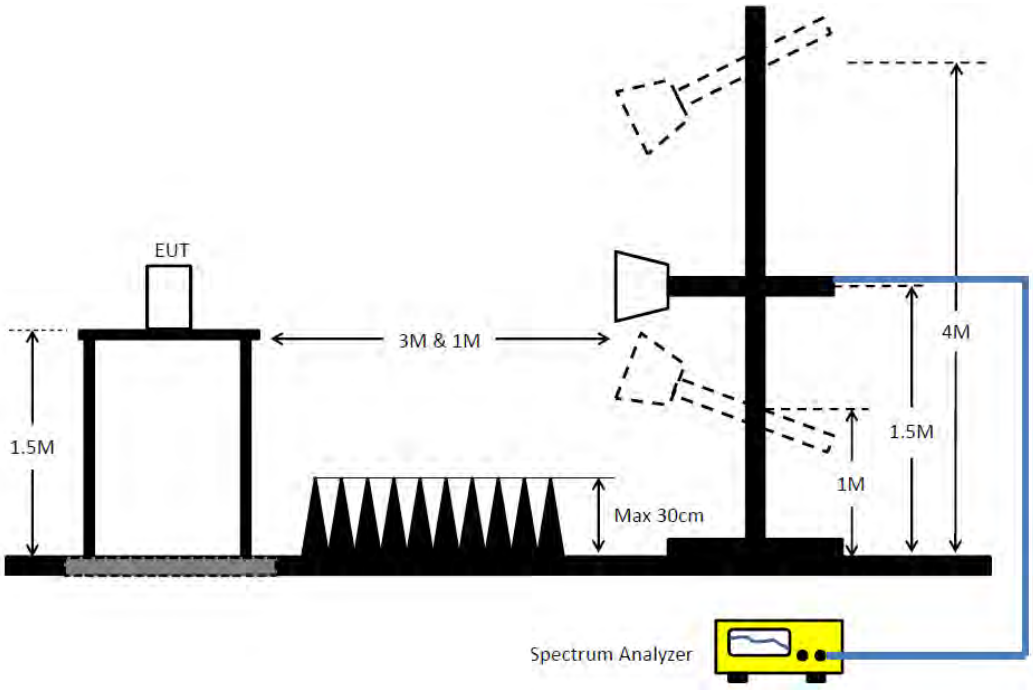
3.5.3 Test Procedures

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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 06, 2023	Apr. 05, 2024	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 20, 2022	Dec. 19, 2023	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 18, 2023	May 17, 2024	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 23, 2023	Mar. 22, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-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	BBHA9120 D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 28, 2023	Jun. 27, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 21, 2022	Dec. 20, 2023	Radiation (03CH06-CB)

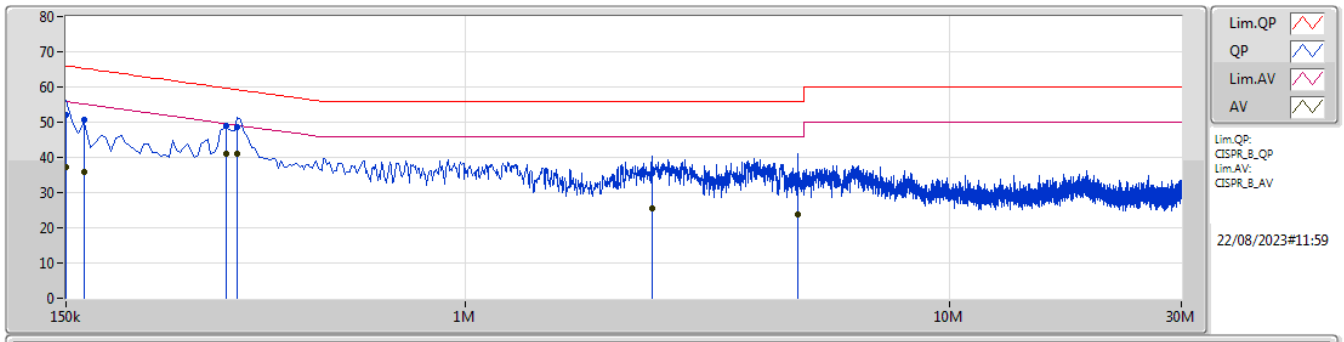
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-68	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Dec. 21, 2022	Dec. 20, 2023	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

Summary

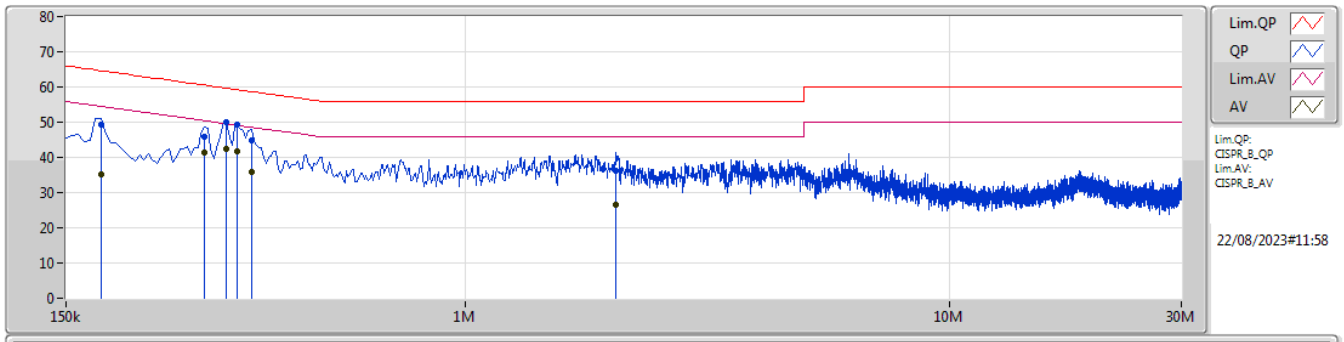
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	321k	42.33	49.67	-7.34	Neutral

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	52.04	66.00	-13.96	10.21	Line	-	41.83	0.04	0.08	10.09
AV	150k	37.15	56.00	-18.85	10.21	Line	-	26.94	0.04	0.08	10.09
QP	163.5k	50.69	65.27	-14.58	10.21	Line	-	40.48	0.04	0.09	10.08
AV	163.5k	36.03	55.27	-19.24	10.21	Line	-	25.82	0.04	0.09	10.08
QP	321k	48.83	59.67	-10.84	10.21	Line	-	38.62	0.04	0.14	10.03
AV	321k	40.96	49.67	-8.71	10.21	Line	-	30.75	0.04	0.14	10.03
QP	339k	48.63	59.23	-10.60	10.20	Line	-	38.43	0.04	0.14	10.02
AV	339k	41.00	49.23	-8.23	10.20	Line	"Worst"	30.80	0.04	0.14	10.02
QP	2.427M	35.66	56.00	-20.34	10.10	Line	-	25.56	0.08	0.19	9.83
AV	2.427M	25.64	46.00	-20.36	10.10	Line	-	15.54	0.08	0.19	9.83
QP	4.848M	33.27	56.00	-22.73	10.18	Line	-	23.09	0.12	0.20	9.86
AV	4.848M	23.91	46.00	-22.09	10.18	Line	-	13.73	0.12	0.20	9.86

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	177k	49.40	64.62	-15.22	10.22	Neutral	-	39.18	0.05	0.10	10.07
AV	177k	35.16	54.62	-19.46	10.22	Neutral	-	24.94	0.05	0.10	10.07
QP	289.5k	45.90	60.53	-14.63	10.21	Neutral	-	35.69	0.05	0.13	10.03
AV	289.5k	41.23	50.53	-9.30	10.21	Neutral	-	31.02	0.05	0.13	10.03
QP	321k	50.07	59.67	-9.60	10.22	Neutral	-	39.85	0.05	0.14	10.03
AV	321k	42.33	49.67	-7.34	10.22	Neutral	"Worst"	32.11	0.05	0.14	10.03
QP	339k	49.42	59.23	-9.81	10.21	Neutral	-	39.21	0.05	0.14	10.02
AV	339k	41.65	49.23	-7.58	10.21	Neutral	-	31.44	0.05	0.14	10.02
QP	361.5k	44.79	58.70	-13.91	10.21	Neutral	-	34.58	0.05	0.14	10.02
AV	361.5k	35.96	48.70	-12.74	10.21	Neutral	-	25.75	0.05	0.14	10.02
QP	2.04M	36.12	56.00	-19.88	10.10	Neutral	-	26.02	0.08	0.19	9.83
AV	2.04M	26.71	46.00	-19.29	10.10	Neutral	-	16.61	0.08	0.19	9.83

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	29.425M	16.776M	16M8D1D	21.56M	16.604M
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	32.89M	19.259M	19M3D1D	21.285M	18.968M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	39.82M	37.943M	37M9D1D	38.94M	37.762M
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	80.3M	77.249M	77M2D1D	80.08M	76.693M
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	80.16M	77.439M	77M4D1D	79.92M	76.816M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	25.74M	16.678M	16M7D1D	19.305M	16.43M
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	22.33M	19.047M	19M0D1D	19.965M	18.803M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	39.49M	38.114M	38M1D1D	38.83M	37.681M
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	80.08M	77.388M	77M4D1D	80.08M	76.8M
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	80M	77.39M	77M4D1D	79.92M	77.067M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	24.915M	16.66M	16M7D1D	14.76M	13.187M
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	21.45M	19.115M	19M1D1D	15.24M	14.392M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	39.49M	37.795M	37M8D1D	34.51M	33.711M
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	80.3M	77.609M	77M6D1D	75.075M	73.02M
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	161.92M	155.95M	156MD1D	161.92M	155.297M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	16.5M	28.214M	28M2D1D	3.2M	3.566M
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	19.14M	19.44M	19M4D1D	4.48M	4.534M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	38.06M	40.686M	40M7D1D	4.04M	4.068M
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	77.88M	77.939M	77M9D1D	4.06M	4.064M

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

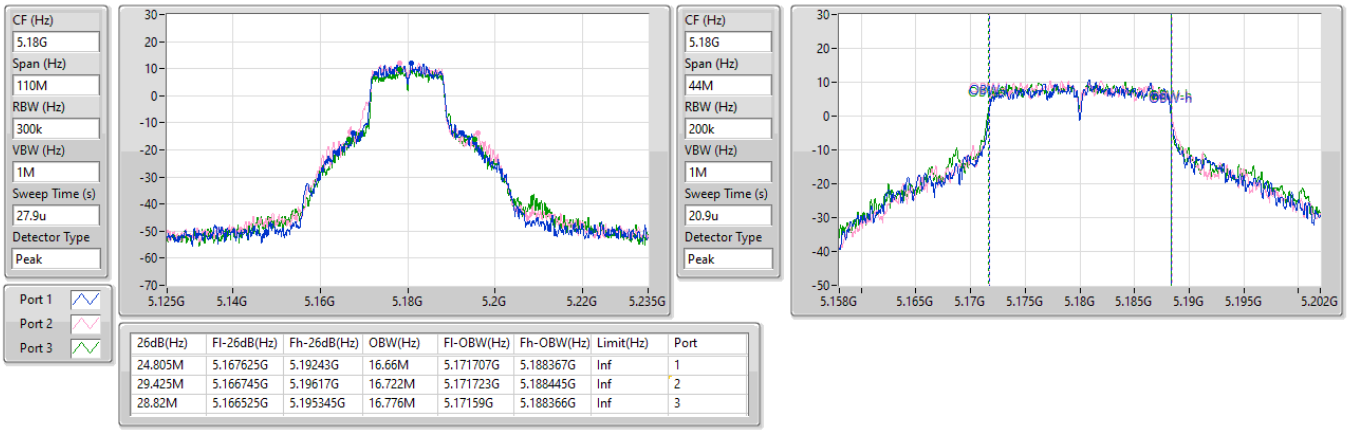
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.805M	16.66M	29.425M	16.722M	28.82M	16.776M
5200MHz	Pass	Inf	26.345M	16.604M	26.565M	16.623M	26.895M	16.673M
5240MHz	Pass	Inf	25.52M	16.775M	21.56M	16.608M	24.75M	16.628M
5260MHz	Pass	Inf	19.855M	16.579M	19.305M	16.492M	20.13M	16.43M
5300MHz	Pass	Inf	25.3M	16.528M	25.355M	16.529M	25.74M	16.483M
5320MHz	Pass	Inf	22.22M	16.586M	24.585M	16.572M	24.915M	16.678M
5500MHz	Pass	Inf	23.485M	16.611M	22M	16.555M	24.915M	16.605M
5580MHz	Pass	Inf	19.03M	16.428M	19.745M	16.428M	20.075M	16.588M
5700MHz	Pass	Inf	22M	16.548M	20.295M	16.66M	21.89M	16.595M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.76M	13.251M	15.06M	13.209M	15M	13.187M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	3.566M	3.2M	3.721M	3.24M	3.708M
5745MHz	Pass	500k	16.28M	24.721M	16.445M	21.528M	16.445M	25.797M
5785MHz	Pass	500k	16.335M	25.755M	16.39M	22.445M	16.445M	25.871M
5825MHz	Pass	500k	16.5M	28.05M	16.445M	25M	16.5M	28.214M
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.2M	19.008M	21.285M	18.993M	21.725M	18.968M
5200MHz	Pass	Inf	30.36M	19.094M	32.89M	19.259M	25.135M	19.097M
5240MHz	Pass	Inf	32.725M	19.065M	26.235M	18.981M	25.63M	19.072M
5260MHz	Pass	Inf	20.515M	18.993M	21.615M	18.923M	20.295M	18.814M
5300MHz	Pass	Inf	20.405M	18.971M	22.33M	18.92M	19.965M	18.803M
5320MHz	Pass	Inf	20.57M	18.925M	21.505M	19.047M	20.845M	18.879M
5500MHz	Pass	Inf	21.01M	18.962M	20.79M	19.01M	21.175M	18.915M
5580MHz	Pass	Inf	20.35M	18.957M	21.45M	19.115M	20.79M	18.951M
5700MHz	Pass	Inf	20.625M	18.969M	20.955M	18.882M	21.065M	18.929M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.24M	14.392M	16.14M	14.439M	15.3M	14.576M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.573M	4.52M	4.534M	4.48M	4.569M
5745MHz	Pass	500k	18.865M	19.158M	19.14M	18.968M	18.975M	19.094M
5785MHz	Pass	500k	19.03M	19.128M	18.59M	19.058M	18.92M	19.44M
5825MHz	Pass	500k	18.92M	19.301M	18.975M	18.968M	19.085M	19.032M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.38M	37.832M	39.16M	37.872M	38.94M	37.914M
5230MHz	Pass	Inf	39.71M	37.812M	39.16M	37.943M	39.82M	37.762M
5270MHz	Pass	Inf	39.16M	37.89M	38.94M	37.681M	39.49M	37.771M
5310MHz	Pass	Inf	39.38M	37.925M	39.05M	37.824M	38.83M	38.114M
5510MHz	Pass	Inf	39.16M	37.719M	38.94M	37.794M	39.27M	37.678M
5550MHz	Pass	Inf	39.27M	37.788M	39.27M	37.616M	39.05M	37.702M
5670MHz	Pass	Inf	39.16M	37.788M	39.27M	37.795M	39.49M	37.583M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.58M	33.711M	34.58M	33.777M	34.51M	33.711M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.069M	4.04M	4.068M	4.04M	4.101M
5755MHz	Pass	500k	38.06M	40.686M	38.06M	38.254M	38.06M	39.364M
5795MHz	Pass	500k	38.06M	37.983M	37.84M	37.779M	37.95M	37.928M
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.08M	77.249M	80.3M	77.102M	80.3M	76.693M
5290MHz	Pass	Inf	80.08M	77.249M	80.08M	77.388M	80.08M	76.8M
5530MHz	Pass	Inf	80.3M	77.609M	80.08M	76.989M	80.3M	77.407M
5610MHz	Pass	Inf	80.08M	77.384M	80.08M	77.051M	80.08M	77.013M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.45M	73.269M	75.075M	73.02M	75.075M	73.183M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.064M	4.08M	4.092M	4.06M	4.066M
5775MHz	Pass	500k	77.88M	77.939M	77.88M	77.092M	77.66M	77.718M
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80M	77.159M	79.92M	76.816M	80.16M	77.439M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80M	77.376M	79.92M	77.067M	80M	77.39M
5570MHz	Pass	Inf	161.92M	155.297M	161.92M	155.95M	161.92M	155.917M

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

11/08/2023

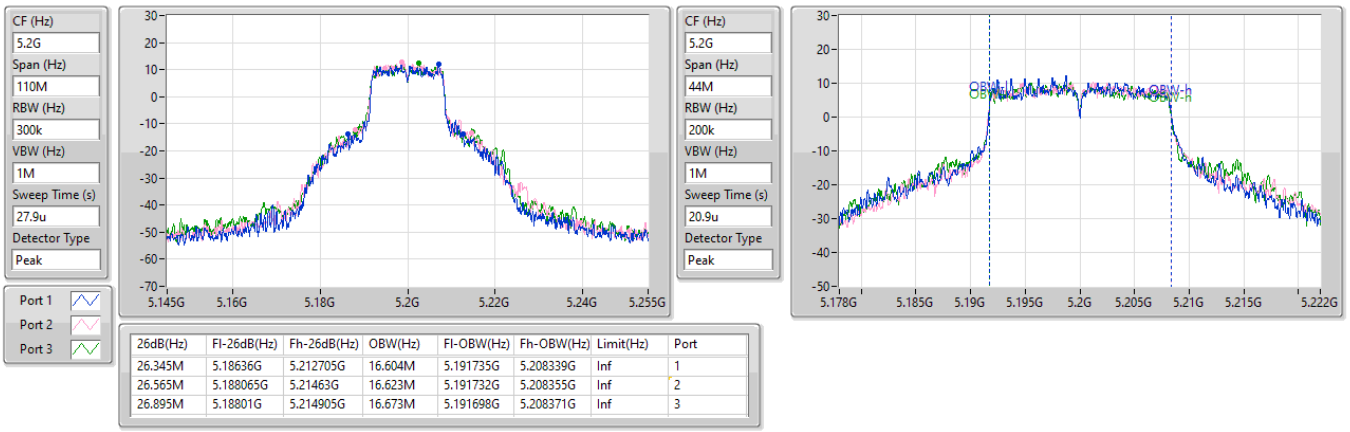


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.805M	5.167625G	5.19243G	16.66M	5.171707G	5.188367G	Inf	1
29.425M	5.166745G	5.19617G	16.722M	5.171723G	5.188445G	Inf	2
28.82M	5.166525G	5.195345G	16.776M	5.17159G	5.188366G	Inf	3

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

5200MHz

11/08/2023

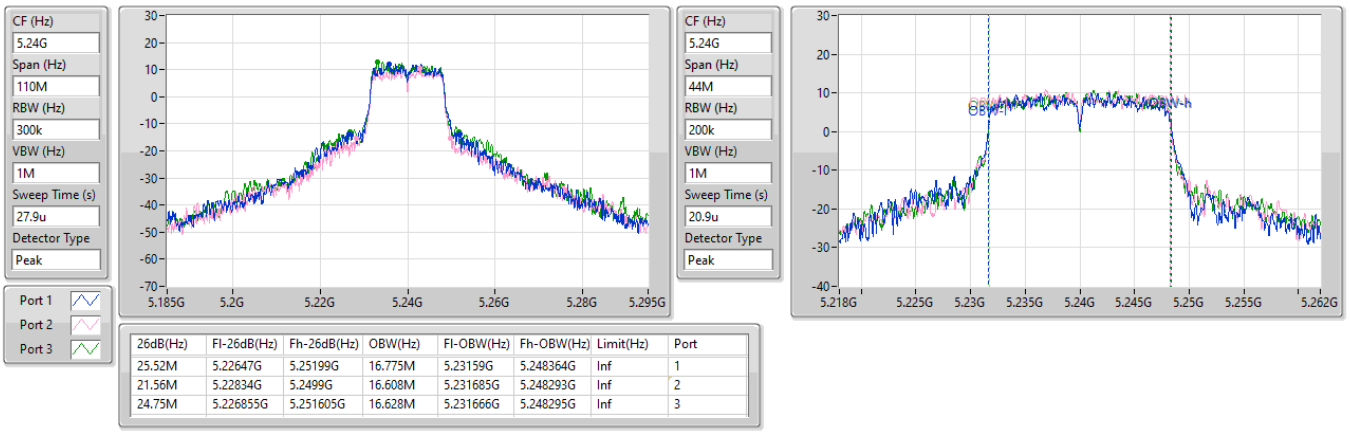


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.345M	5.18636G	5.212705G	16.604M	5.191735G	5.208339G	Inf	1
26.565M	5.188065G	5.21463G	16.623M	5.191732G	5.208355G	Inf	2
26.895M	5.18801G	5.214905G	16.673M	5.191698G	5.208371G	Inf	3

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

5240MHz

11/08/2023

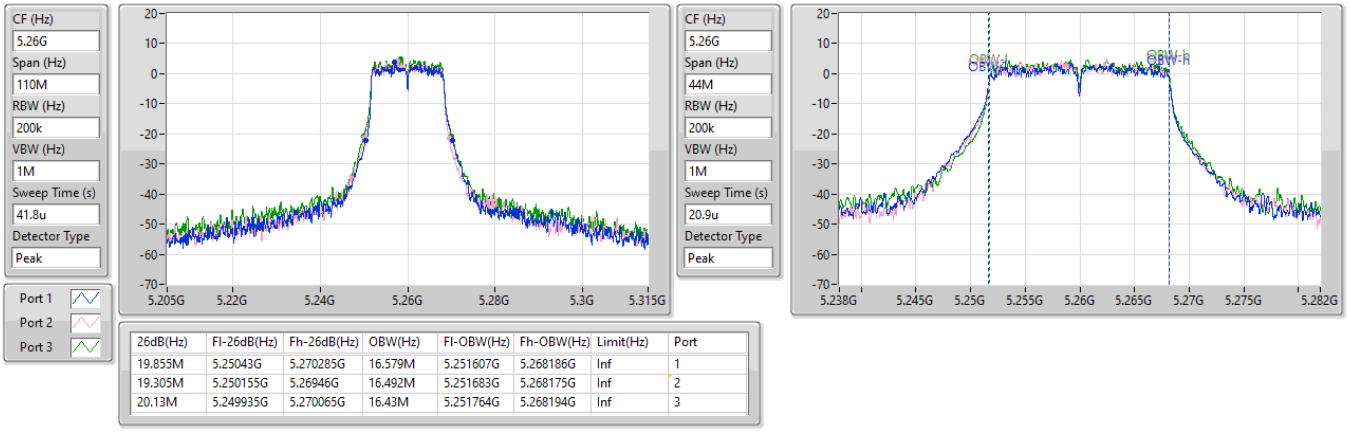


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.52M	5.22647G	5.25199G	16.775M	5.23159G	5.248364G	Inf	1
21.56M	5.22834G	5.2499G	16.608M	5.231685G	5.248293G	Inf	2
24.75M	5.226855G	5.251605G	16.628M	5.231666G	5.248295G	Inf	3

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

5260MHz

11/08/2023

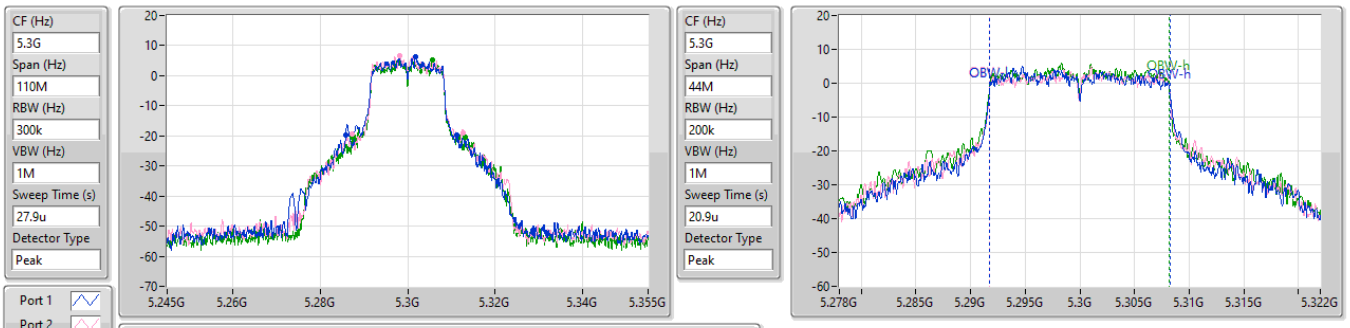


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.855M	5.25043G	5.270285G	16.579M	5.251607G	5.268186G	Inf	1
19.305M	5.250155G	5.26946G	16.492M	5.251683G	5.268175G	Inf	2
20.13M	5.249935G	5.270065G	16.43M	5.251764G	5.268194G	Inf	3

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

5300MHz

11/08/2023

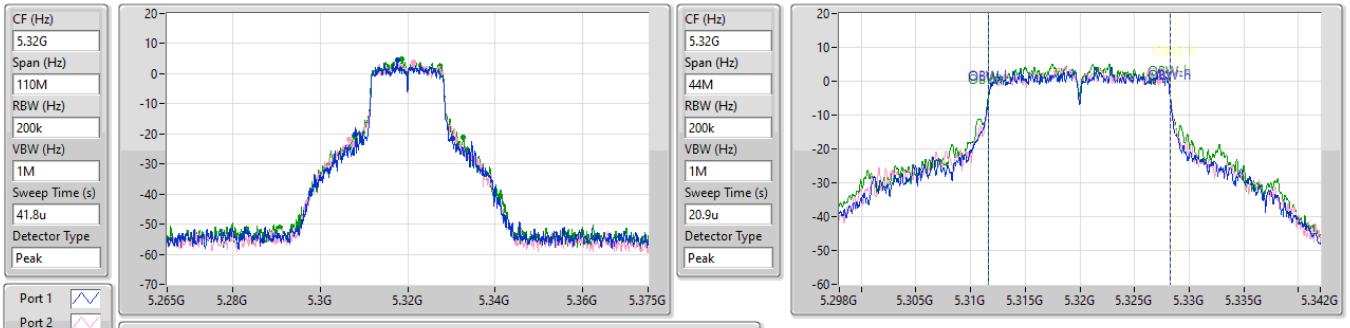


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.3M	5.285865G	5.311165G	16.528M	5.291739G	5.308267G	Inf	1
25.355M	5.287405G	5.31276G	16.529M	5.291723G	5.308252G	Inf	2
25.74M	5.28735G	5.31309G	16.483M	5.291691G	5.308174G	Inf	3

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

5320MHz

11/08/2023

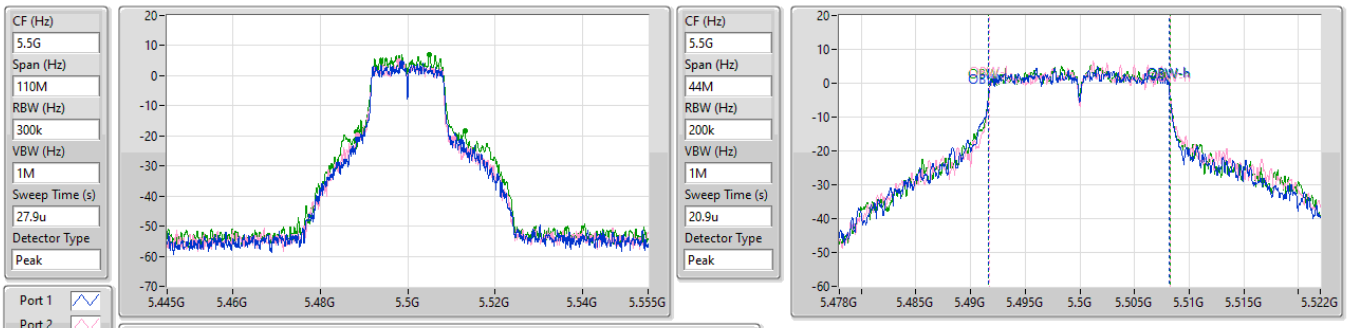


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	5.30801G	5.33023G	16.586M	5.311636G	5.328222G	Inf	1
24.585M	5.306525G	5.33111G	16.572M	5.311666G	5.328238G	Inf	2
24.915M	5.307845G	5.33276G	16.678M	5.311588G	5.328266G	Inf	3

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

5500MHz

11/08/2023

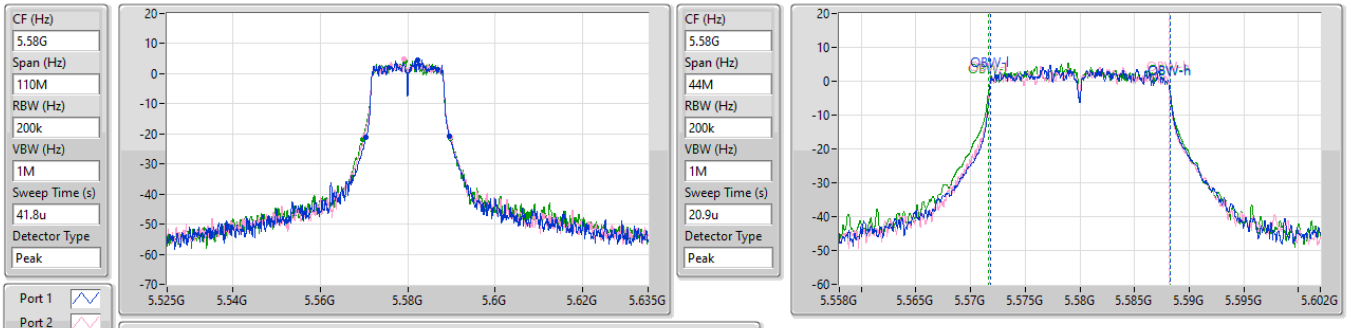


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.485M	5.488615G	5.5121G	16.611M	5.491595G	5.508206G	Inf	1
22M	5.48845G	5.51045G	16.555M	5.491731G	5.508285G	Inf	2
24.915M	5.488175G	5.51309G	16.605M	5.491654G	5.508259G	Inf	3

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

5580MHz

11/08/2023

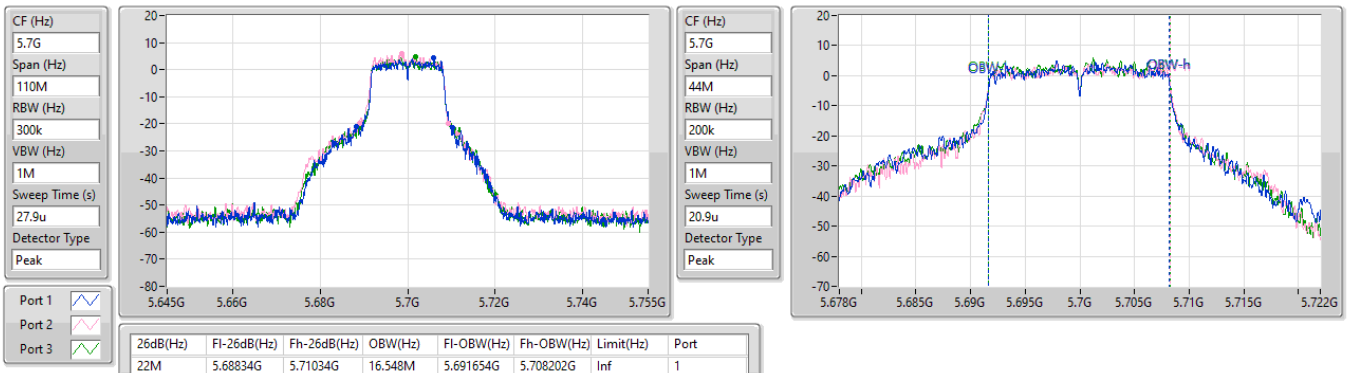


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.57054G	5.58957G	16.428M	5.571794G	5.588222G	Inf	1
19.745M	5.5701G	5.589845G	16.428M	5.571758G	5.588186G	Inf	2
20.075M	5.569715G	5.58979G	16.588M	5.571659G	5.588246G	Inf	3

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

5700MHz

11/08/2023

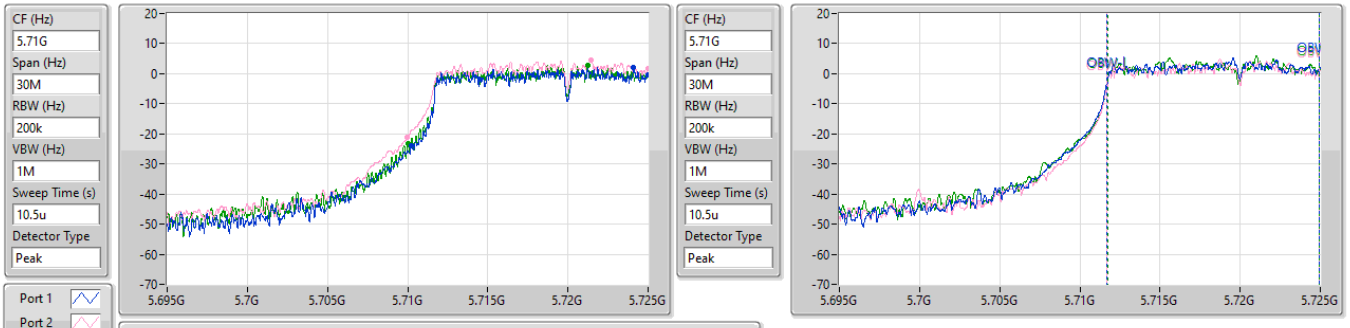


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	5.68834G	5.71034G	16.548M	5.691654G	5.708202G	Inf	1
20.295M	5.689055G	5.70935G	16.66M	5.691616G	5.708276G	Inf	2
21.89M	5.68845G	5.71034G	16.595M	5.691649G	5.708244G	Inf	3

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

5720MHz Straddle 5.47-5.725GHz

11/08/2023

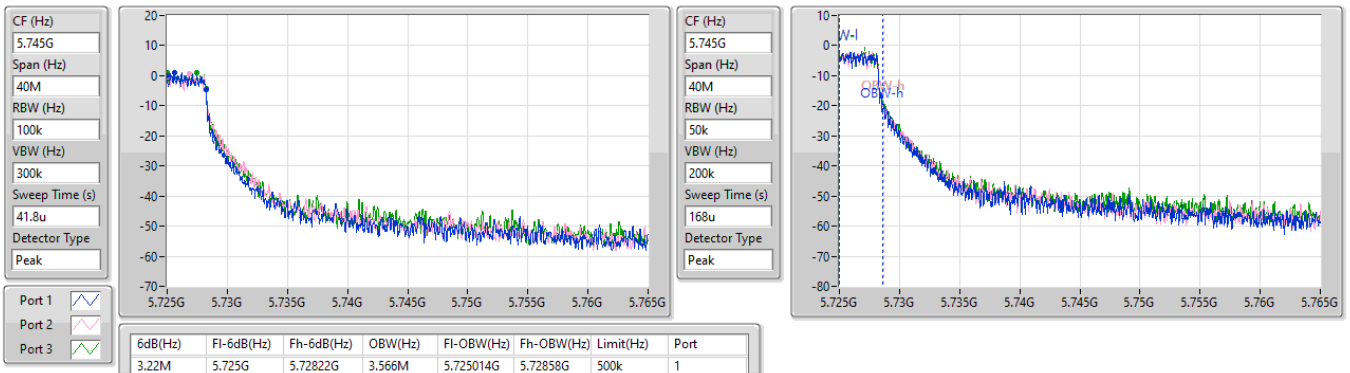


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.76M	5.71024G	5.725G	13.251M	5.711678G	5.724929G	Inf	1
15.06M	5.70994G	5.725G	13.209M	5.711713G	5.724921G	Inf	2
15M	5.71G	5.725G	13.187M	5.71173G	5.724917G	Inf	3

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

5720MHz Straddle 5.725-5.85GHz

11/08/2023

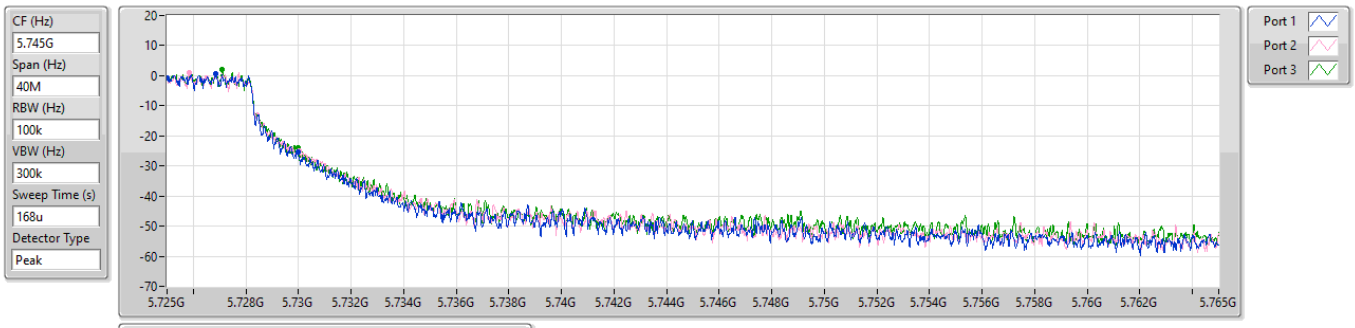


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.22M	5.725G	5.72822G	3.566M	5.725014G	5.72858G	500k	1
3.2M	5.725G	5.7282G	3.721M	5.725014G	5.728735G	500k	2
3.24M	5.725G	5.72824G	3.708M	5.725015G	5.728723G	500k	3

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

5720MHz Straddle 5.725-5.85GHz

11/08/2023

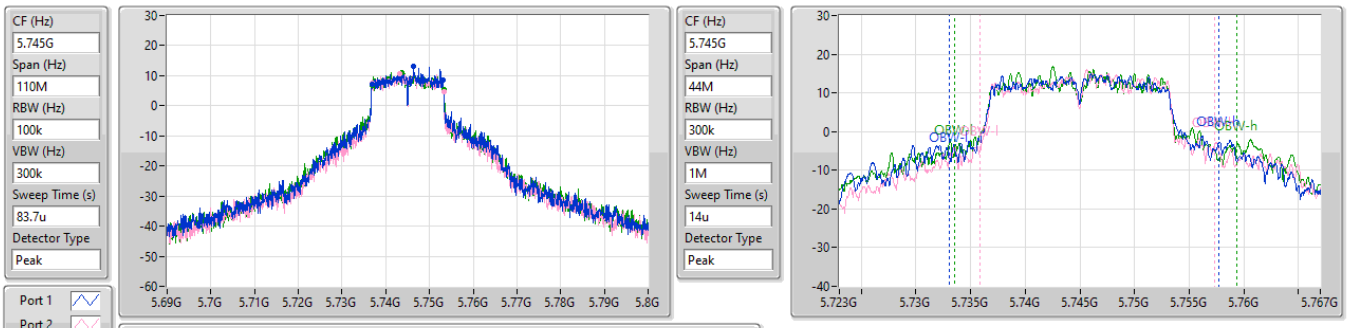


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.98M	5.725G	5.72998G	Inf	1
5.02M	5.725G	5.73002G	Inf	2
4.98M	5.725G	5.72998G	Inf	3

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

5745MHz

11/08/2023

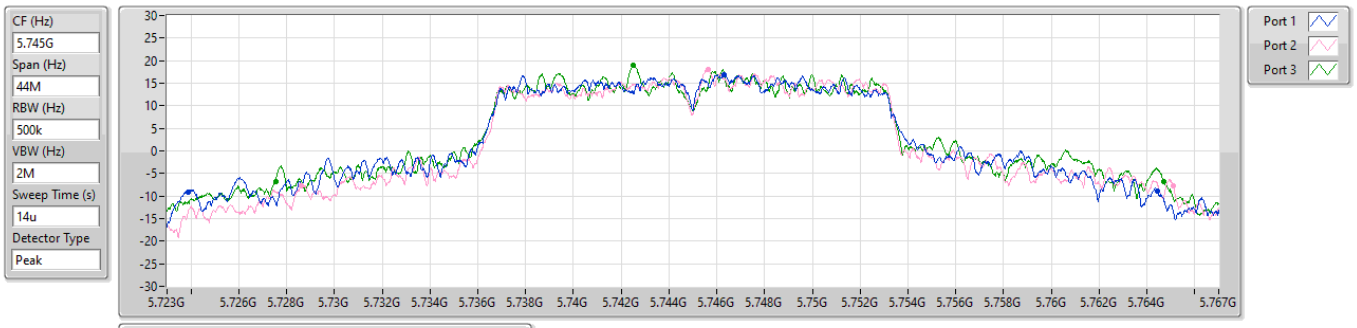


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.28M	5.73686G	5.75314G	24.721M	5.73301G	5.757731G	500k	1
16.445M	5.736805G	5.75325G	21.528M	5.735837G	5.757364G	500k	2
16.445M	5.736805G	5.75325G	25.797M	5.733528G	5.759325G	500k	3

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

5745MHz

11/08/2023

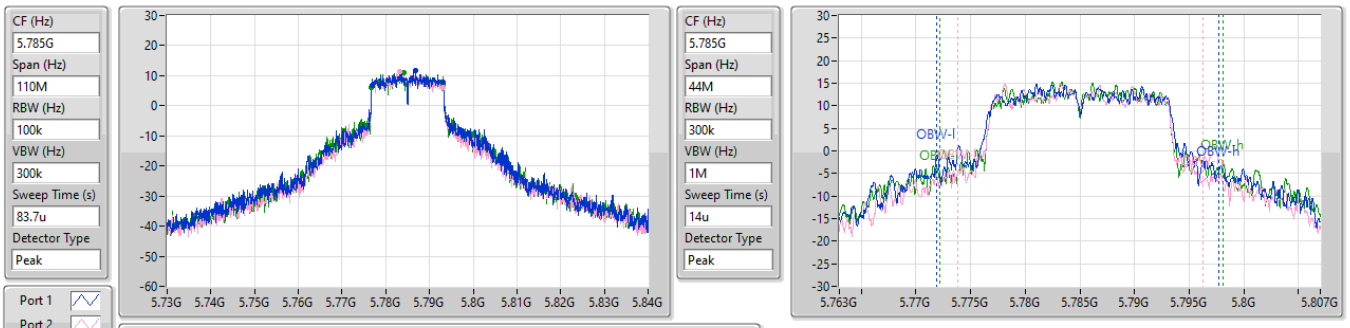


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.524M	5.723902G	5.764426G	Inf	1
36.476M	5.72861G	5.765086G	Inf	2
37.158M	5.727554G	5.764712G	Inf	3

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

5785MHz

11/08/2023

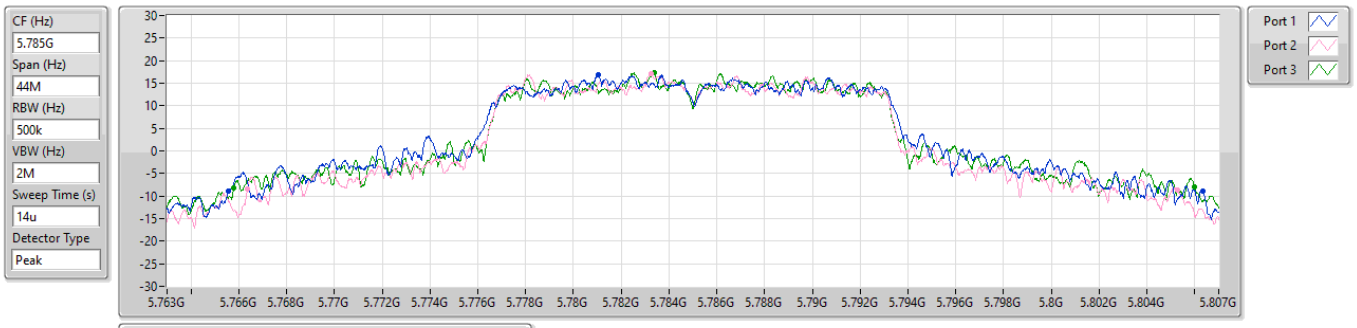


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.776805G	5.79314G	25.755M	5.771925G	5.79768G	500k	1
16.39M	5.776805G	5.793195G	22.445M	5.773793G	5.796238G	500k	2
16.445M	5.77675G	5.793195G	25.871M	5.772185G	5.798057G	500k	3

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

5785MHz

11/08/2023

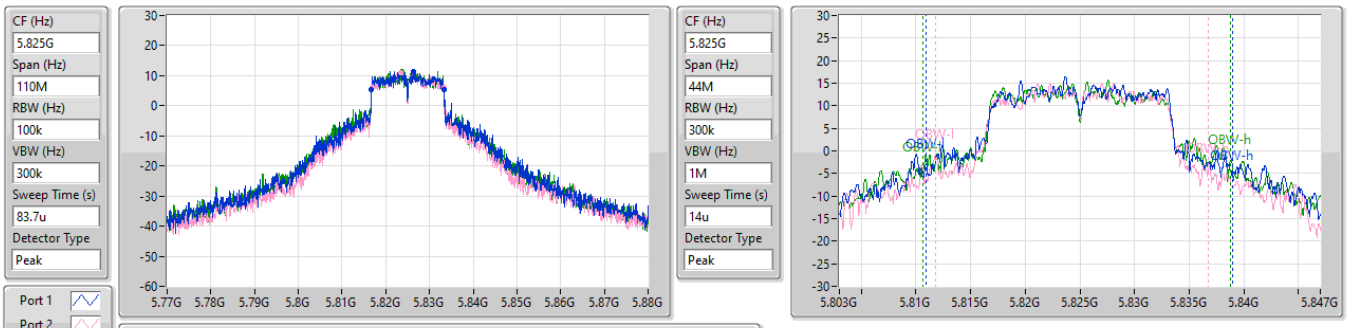


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.766M	5.765574G	5.80634G	Inf	1
38.918M	5.766366G	5.805284G	Inf	2
40.194M	5.765794G	5.805988G	Inf	3

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

5825MHz

11/08/2023

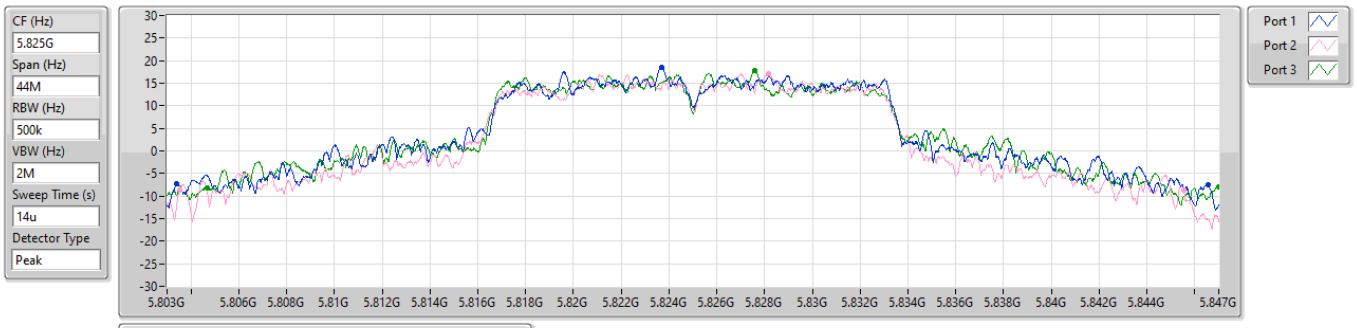


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.81675G	5.83325G	28.05M	5.810905G	5.838955G	500k	1
16.445M	5.816805G	5.83325G	25M	5.811756G	5.836757G	500k	2
16.5M	5.81675G	5.83325G	28.214M	5.8106G	5.838814G	500k	3

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

5825MHz

11/08/2023

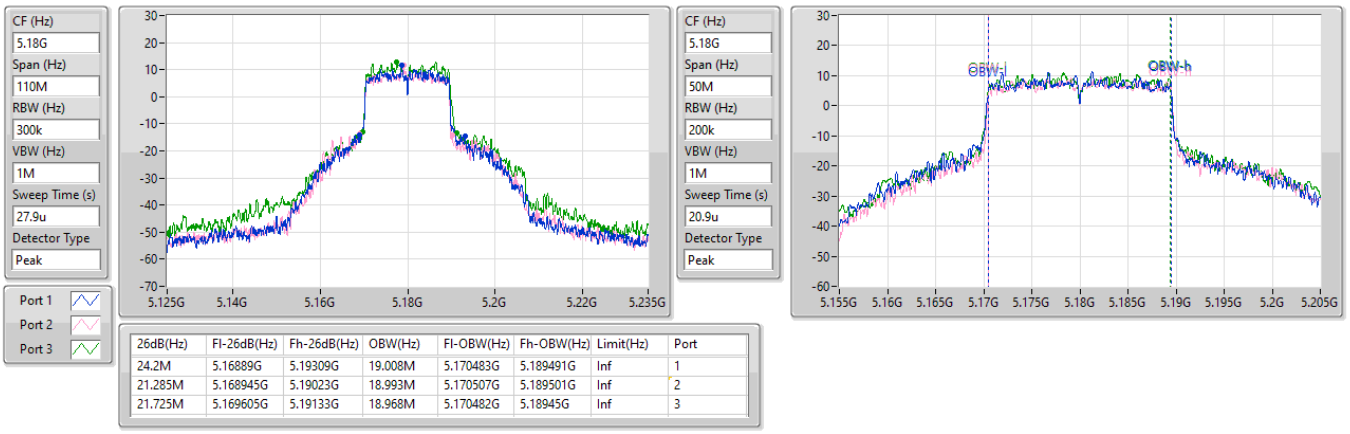


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.12M	5.803418G	5.846538G	Inf	1
41.998M	5.803528G	5.845526G	Inf	2
42.328M	5.804672G	5.847G	Inf	3

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5180MHz

11/08/2023

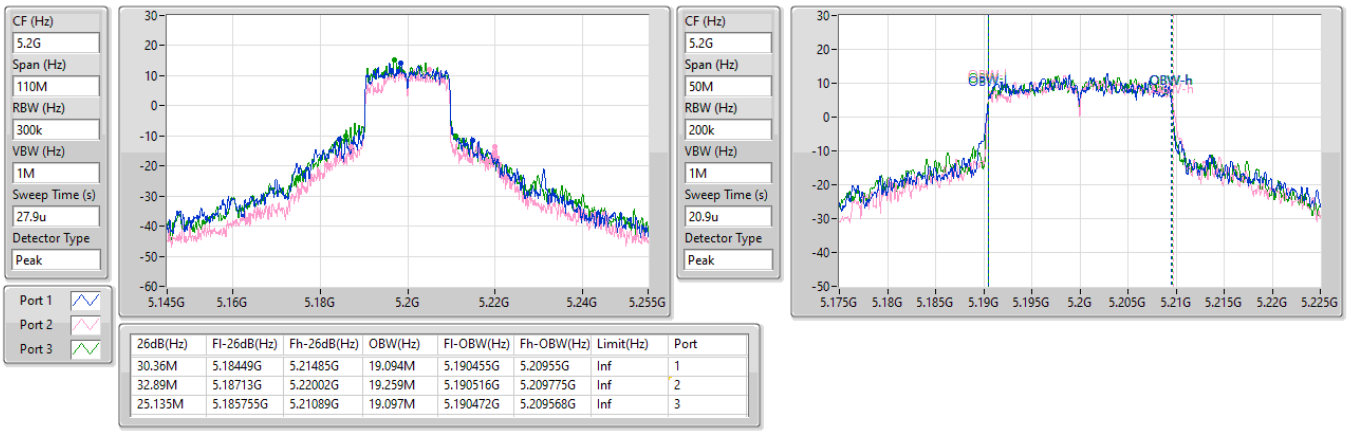


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.2M	5.16889G	5.19309G	19.008M	5.170483G	5.189491G	Inf	1
21.285M	5.168945G	5.19023G	18.993M	5.170507G	5.189501G	Inf	2
21.725M	5.169605G	5.19133G	18.968M	5.170482G	5.18945G	Inf	3

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5200MHz

11/08/2023

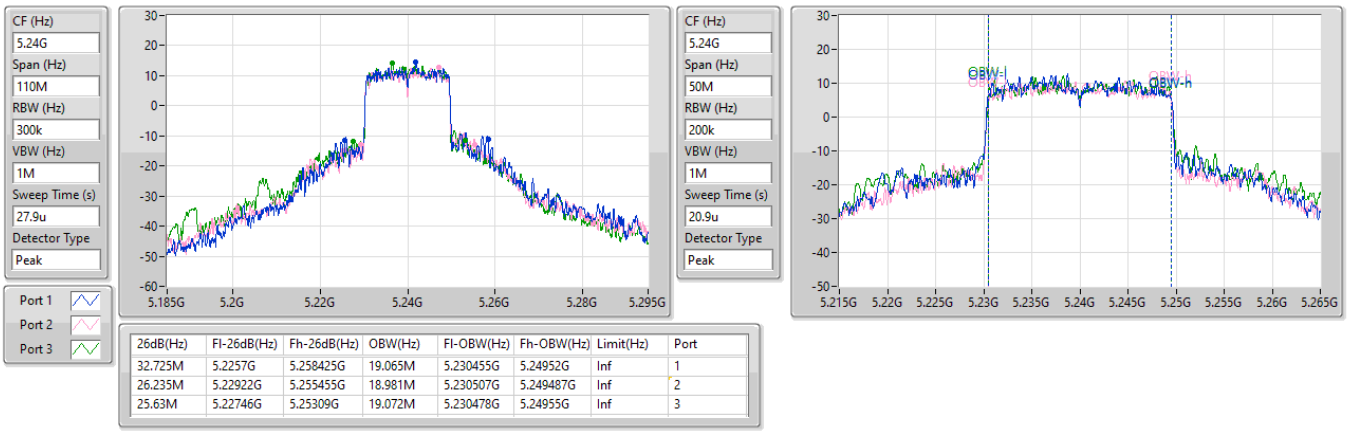


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.36M	5.18449G	5.21485G	19.094M	5.190455G	5.20955G	Inf	1
32.89M	5.18713G	5.22002G	19.259M	5.190516G	5.209775G	Inf	2
25.135M	5.185755G	5.21089G	19.097M	5.190472G	5.209568G	Inf	3

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5240MHz

11/08/2023

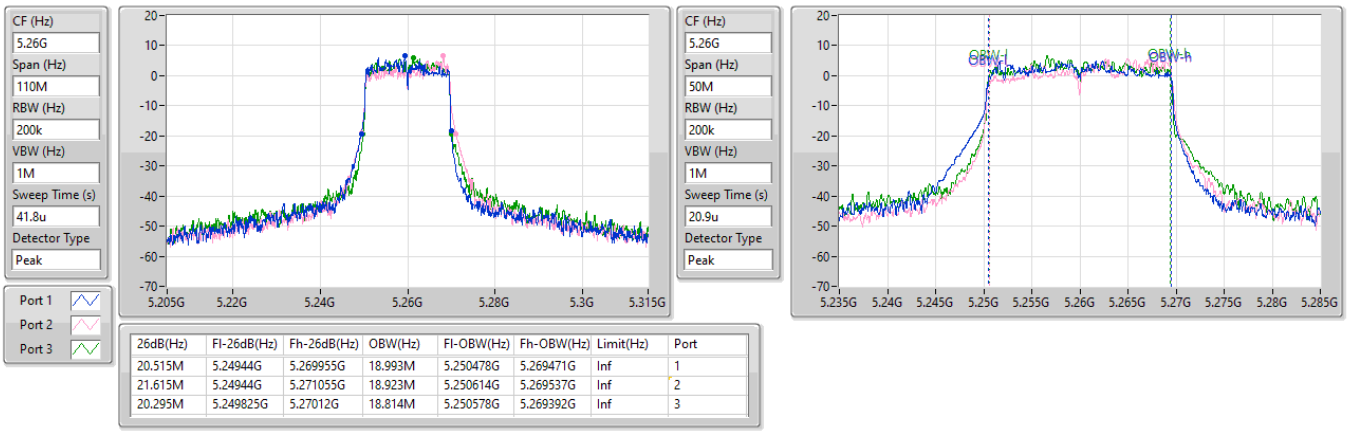


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.725M	5.2257G	5.258425G	19.065M	5.230455G	5.24952G	Inf	1
26.235M	5.22922G	5.255455G	18.981M	5.230507G	5.249487G	Inf	2
25.63M	5.22746G	5.25309G	19.072M	5.230478G	5.24955G	Inf	3

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5260MHz

11/08/2023

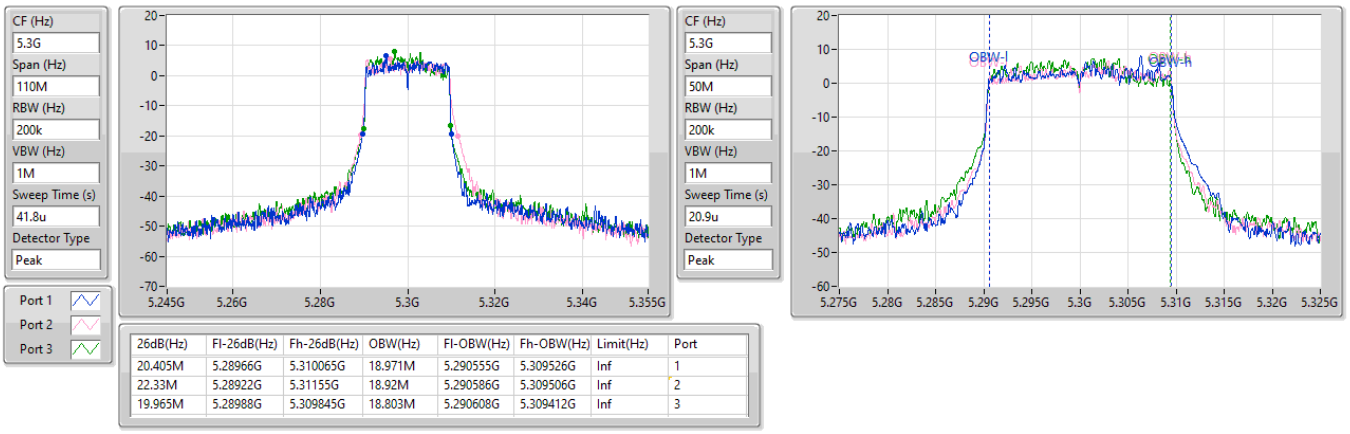


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	5.24944G	5.269955G	18.993M	5.250478G	5.269471G	Inf	1
21.615M	5.24944G	5.271055G	18.923M	5.250614G	5.269537G	Inf	2
20.295M	5.249825G	5.27012G	18.814M	5.250578G	5.269392G	Inf	3

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5300MHz

11/08/2023

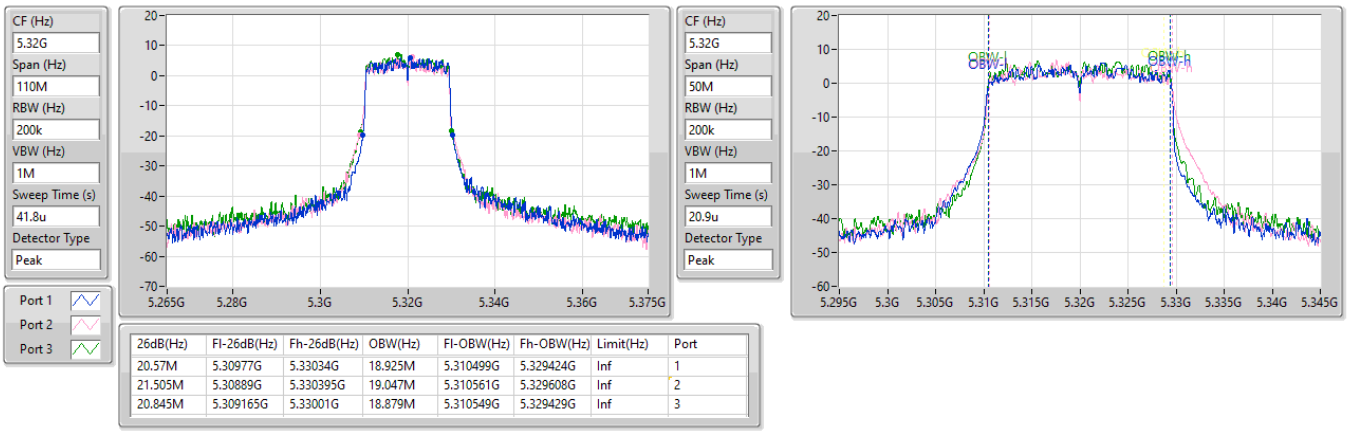


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.405M	5.28966G	5.310065G	18.971M	5.290555G	5.309526G	Inf	1
22.33M	5.28922G	5.31155G	18.92M	5.290586G	5.309506G	Inf	2
19.965M	5.28988G	5.309845G	18.803M	5.290608G	5.309412G	Inf	3

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5320MHz

11/08/2023

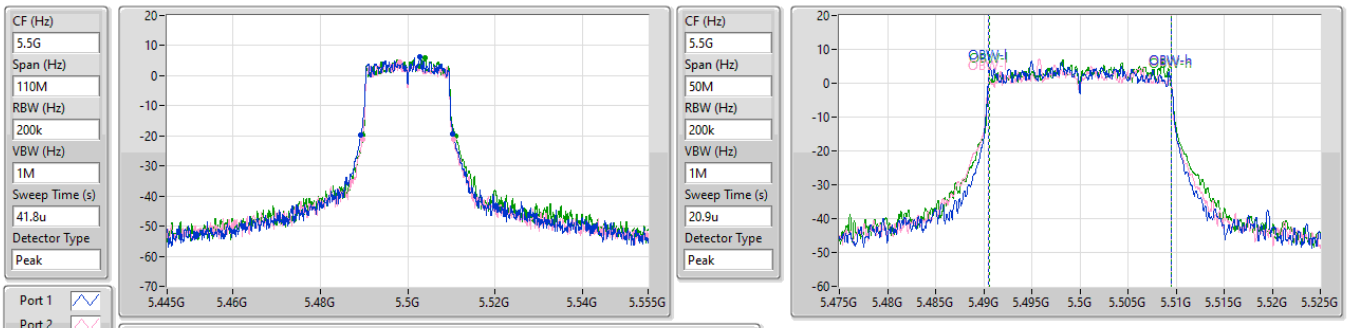


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.57M	5.30977G	5.33034G	18.925M	5.310499G	5.329424G	Inf	1
21.505M	5.30889G	5.330395G	19.047M	5.310561G	5.329608G	Inf	2
20.845M	5.309165G	5.33001G	18.879M	5.310549G	5.329429G	Inf	3

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5500MHz

11/08/2023

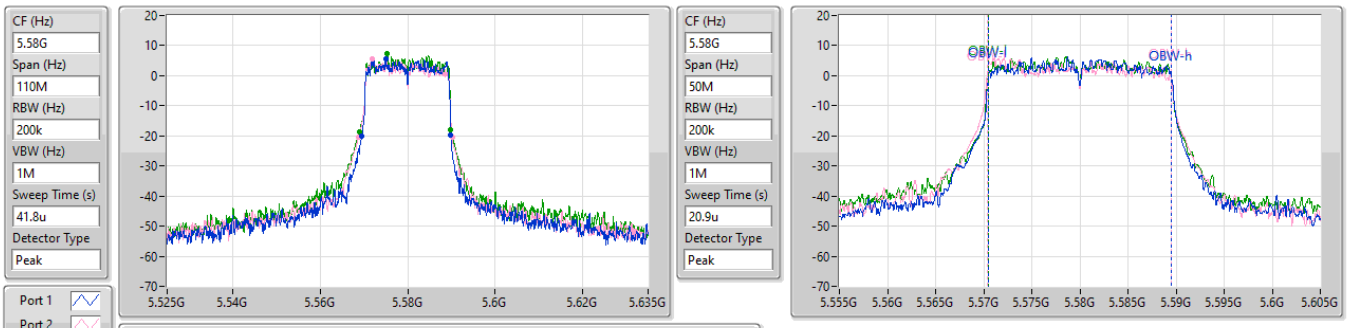


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.01M	5.48933G	5.51034G	18.962M	5.490518G	5.509479G	Inf	1
20.79M	5.48966G	5.51045G	19.01M	5.490496G	5.509506G	Inf	2
21.175M	5.48977G	5.510945G	18.915M	5.490551G	5.509466G	Inf	3

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5580MHz

11/08/2023

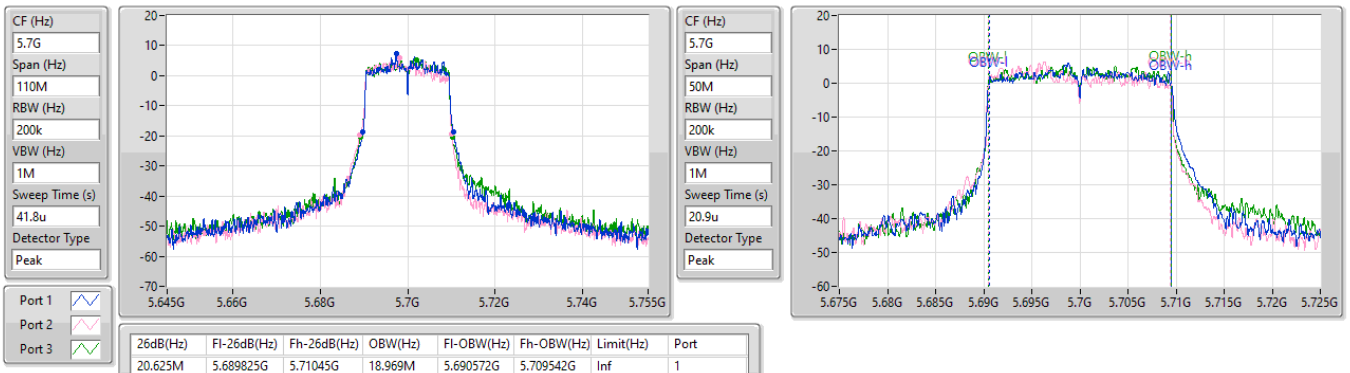


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.35M	5.56955G	5.5899G	18.957M	5.570541G	5.589497G	Inf	1
21.45M	5.56878G	5.59023G	19.115M	5.570364G	5.589479G	Inf	2
20.79M	5.569055G	5.589845G	18.951M	5.570518G	5.589469G	Inf	3

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5700MHz

11/08/2023

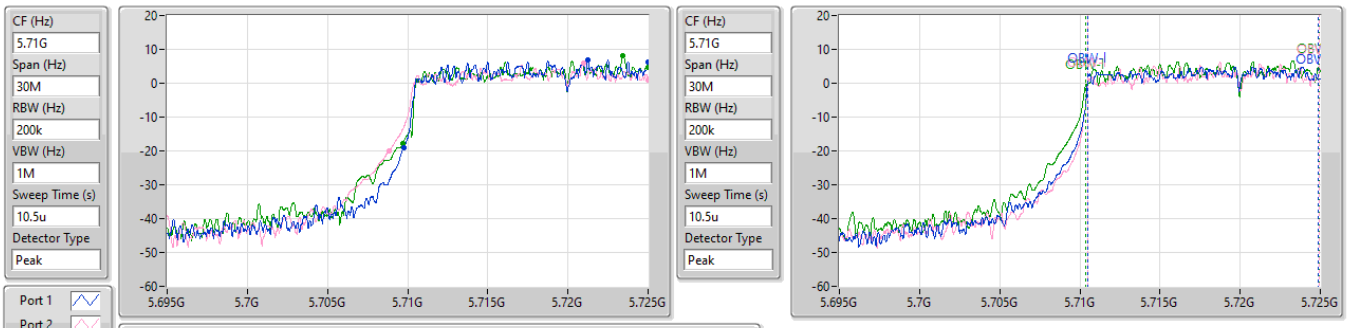


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.625M	5.689825G	5.71045G	18.969M	5.690572G	5.709542G	Inf	1
20.955M	5.68911G	5.710065G	18.882M	5.690532G	5.709415G	Inf	2
21.065M	5.68922G	5.710285G	18.929M	5.690534G	5.709463G	Inf	3

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5720MHz Straddle 5.47-5.725GHz

11/08/2023

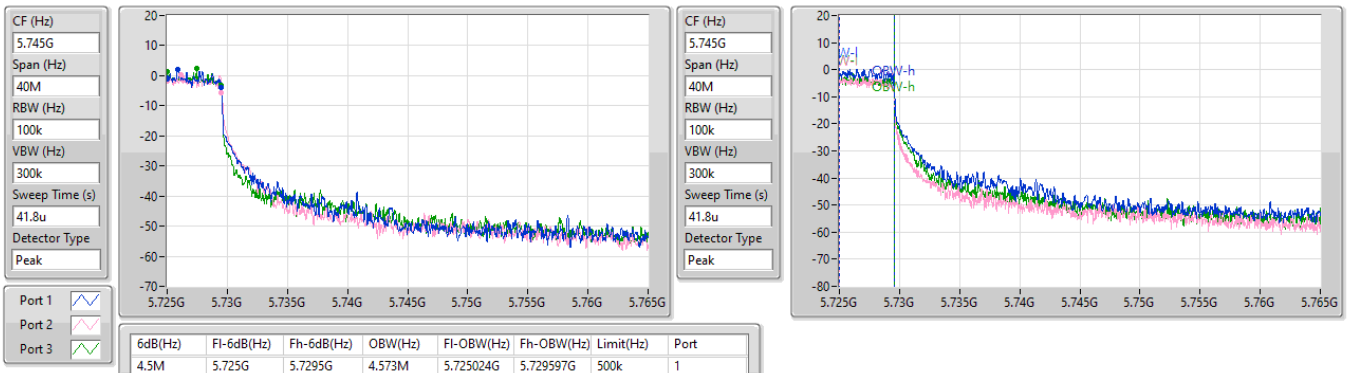


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.24M	5.70976G	5.725G	14.392M	5.710503G	5.724895G	Inf	1
16.14M	5.70886G	5.725G	14.439M	5.710512G	5.724951G	Inf	2
15.3M	5.7097G	5.725G	14.576M	5.710353G	5.724929G	Inf	3

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5720MHz Straddle 5.725-5.85GHz

11/08/2023

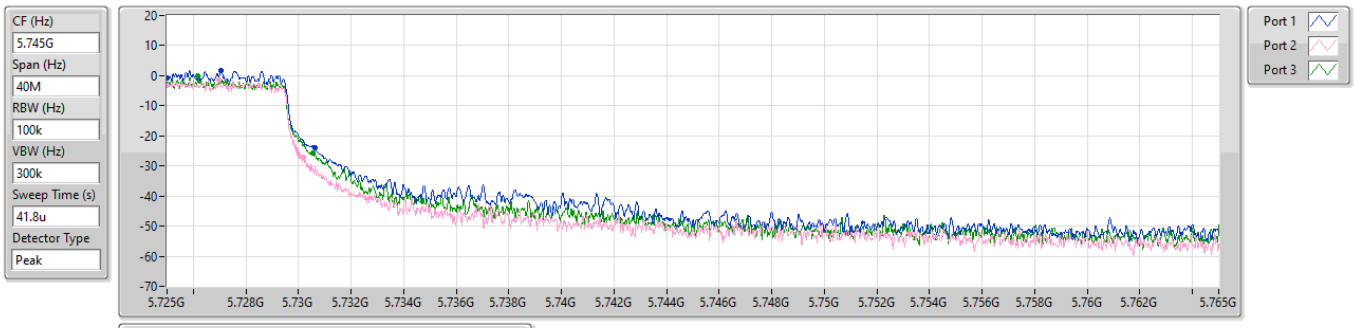


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.5M	5.725G	5.7295G	4.573M	5.725024G	5.729597G	500k	1
4.52M	5.725G	5.72952G	4.534M	5.725022G	5.729557G	500k	2
4.48M	5.725G	5.72948G	4.569M	5.725023G	5.729592G	500k	3

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5720MHz Straddle 5.725-5.85GHz

11/08/2023

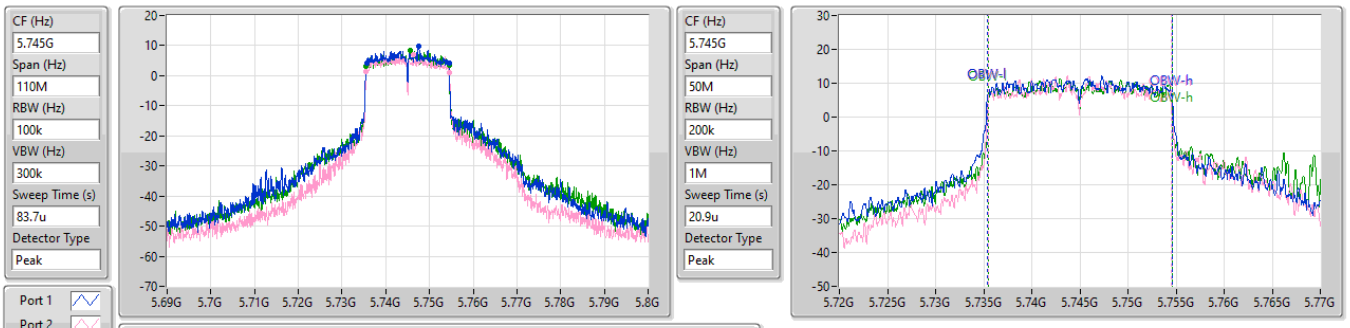


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.64M	5.725G	5.73064G	Inf	1
5.2M	5.725G	5.7302G	Inf	2
5.56M	5.725G	5.73056G	Inf	3

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5745MHz

11/08/2023

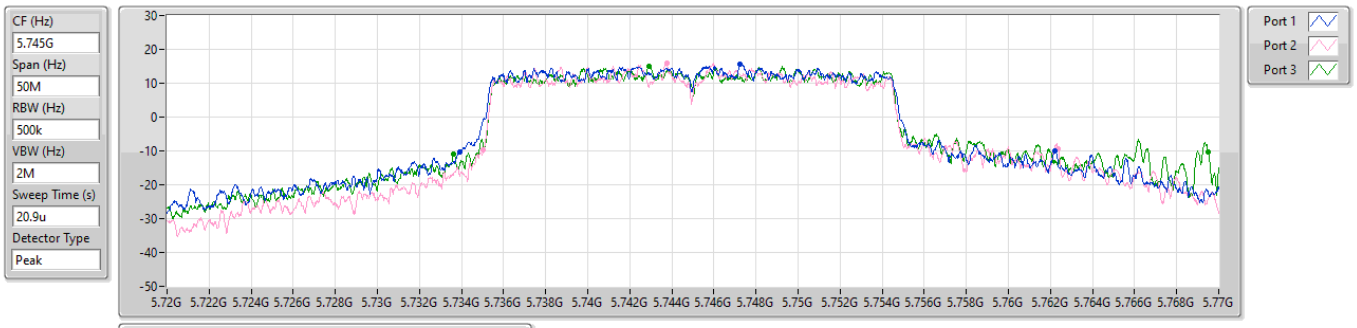


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.865M	5.735595G	5.75446G	19.158M	5.735427G	5.754585G	500k	1
19.14M	5.73543G	5.75457G	18.968M	5.735532G	5.754501G	500k	2
18.975M	5.735485G	5.75446G	19.094M	5.735537G	5.754631G	500k	3

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5745MHz

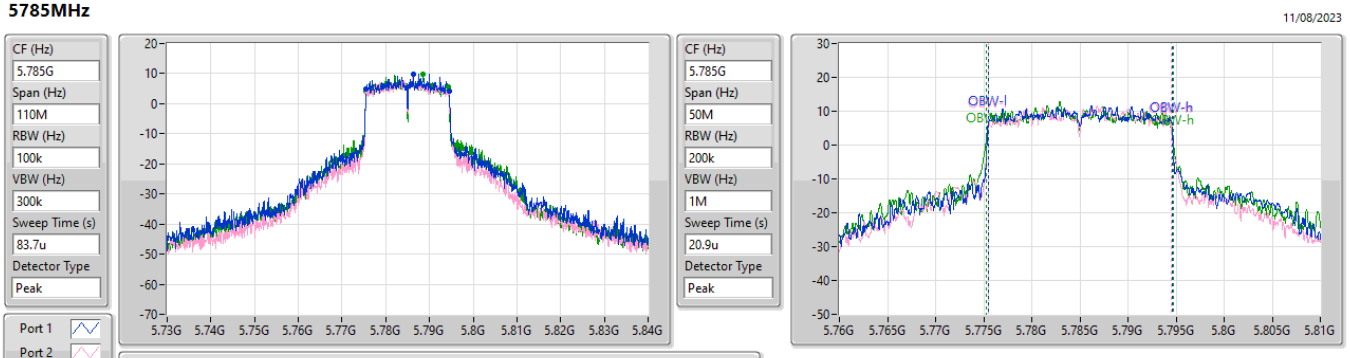
11/08/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
28.325M	5.7339G	5.762225G	Inf	1
27.35M	5.735025G	5.762375G	Inf	2
35.875M	5.733625G	5.7695G	Inf	3

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

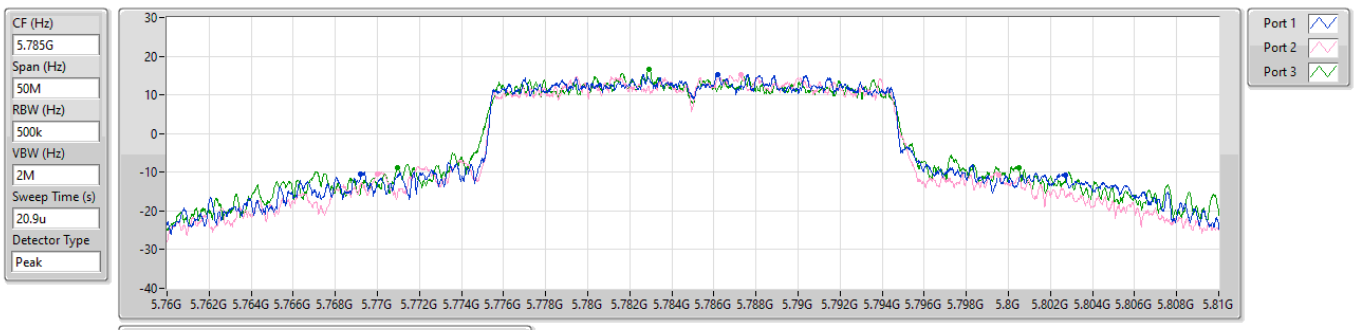
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.775485G	5.794515G	19.128M	5.775473G	5.794601G	500k	1
18.59M	5.775705G	5.794295G	19.058M	5.775471G	5.794529G	500k	2
18.92M	5.775485G	5.794405G	19.44M	5.775278G	5.794718G	500k	3

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5785MHz

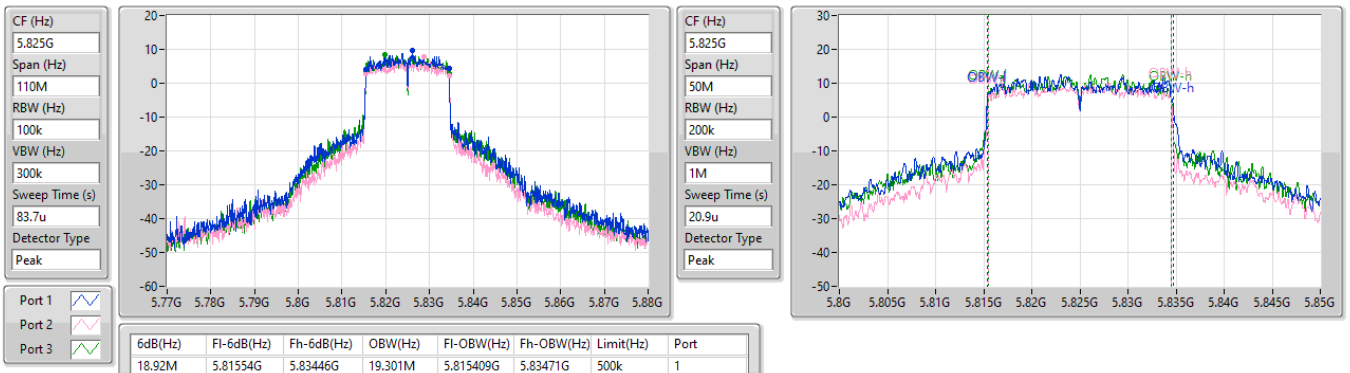


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
33.5M	5.7692G	5.8027G	Inf	1
29.575M	5.769975G	5.79955G	Inf	2
29.55M	5.77095G	5.8005G	Inf	3

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5825MHz

11/08/2023

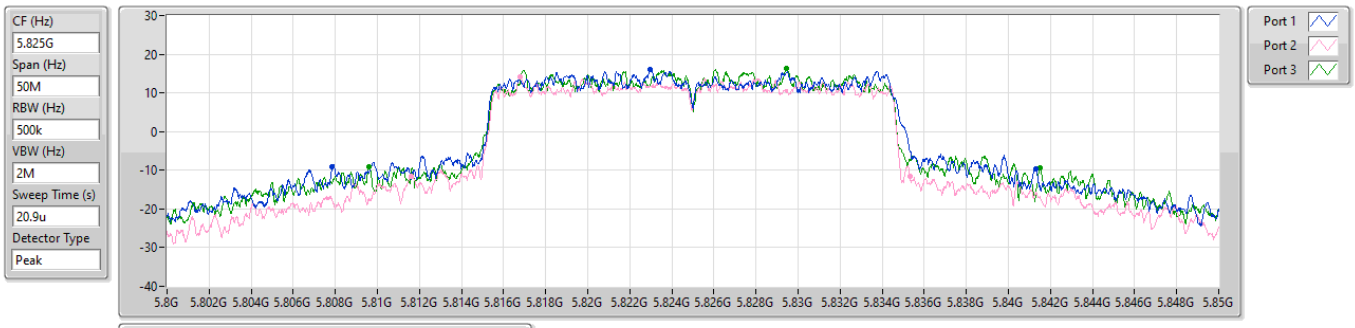


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.81554G	5.83446G	19.301M	5.815409G	5.83471G	500k	1
18.975M	5.815485G	5.83446G	18.968M	5.815513G	5.834481G	500k	2
19.085M	5.81543G	5.834515G	19.032M	5.815471G	5.834503G	500k	3

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **EBW**

5825MHz

11/08/2023

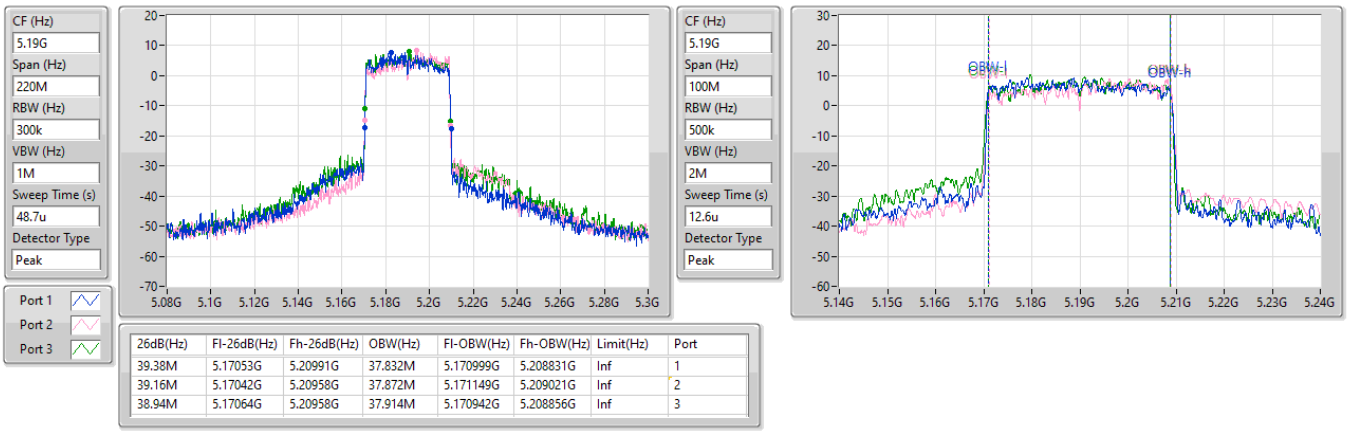


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
33.45M	5.80785G	5.8413G	Inf	1
23.725M	5.8116G	5.835325G	Inf	2
31.95M	5.809575G	5.841525G	Inf	3

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5190MHz

11/08/2023

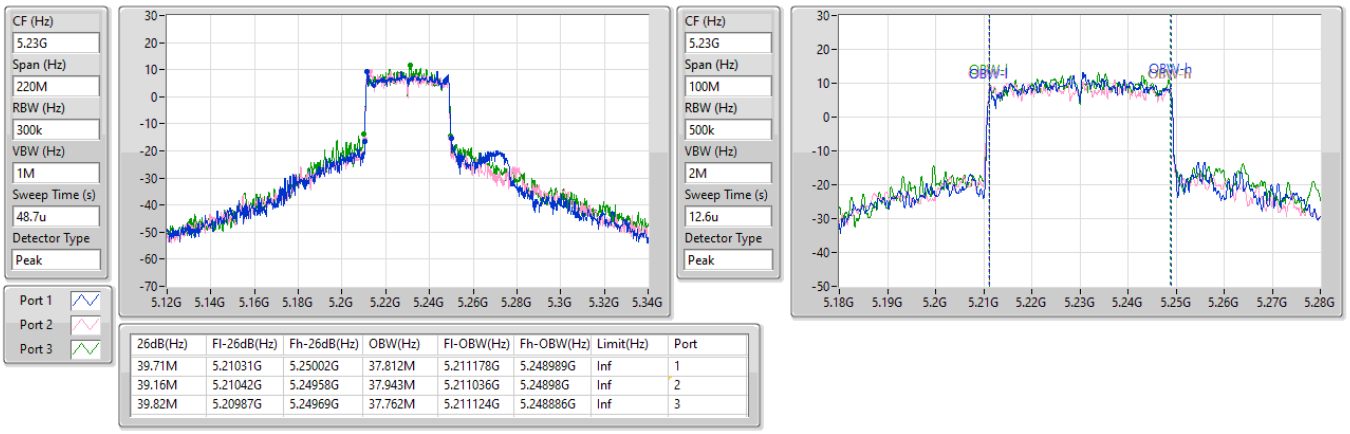


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.38M	5.17053G	5.20991G	37.832M	5.170999G	5.208831G	Inf	1
39.16M	5.17042G	5.20958G	37.872M	5.171149G	5.209021G	Inf	2
38.94M	5.17064G	5.20958G	37.914M	5.170942G	5.208856G	Inf	3

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5230MHz

11/08/2023

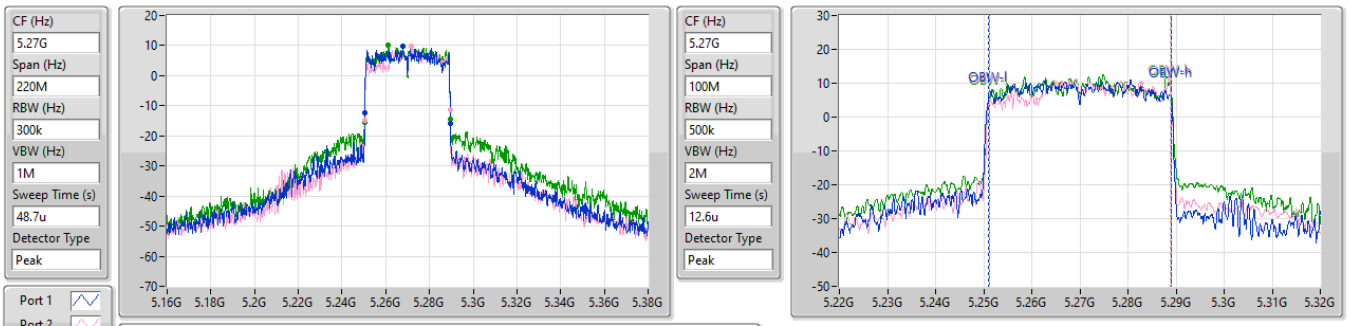


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.71M	5.21031G	5.25002G	37.812M	5.211178G	5.248989G	Inf	1
39.16M	5.21042G	5.24958G	37.943M	5.211036G	5.24898G	Inf	2
39.82M	5.20987G	5.24969G	37.762M	5.211124G	5.248886G	Inf	3

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5270MHz

11/08/2023

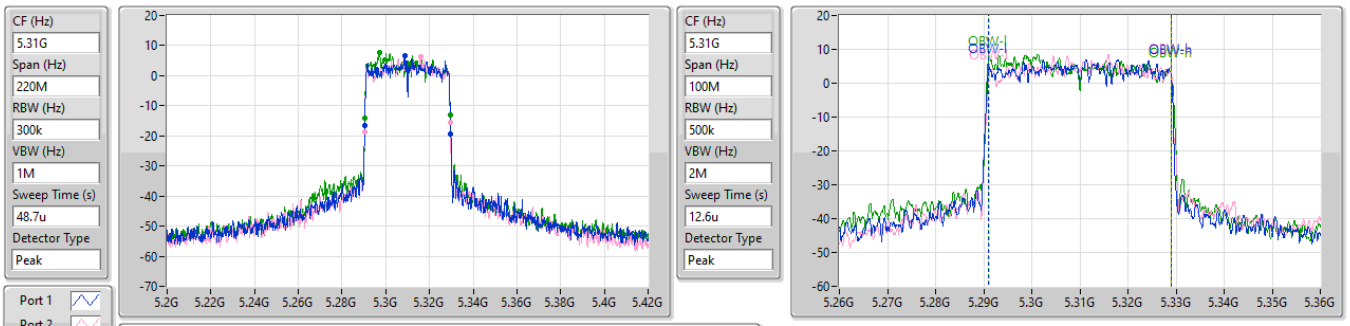


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.16M	5.25042G	5.28958G	37.89M	5.251017G	5.288907G	Inf	1
38.94M	5.25042G	5.28936G	37.681M	5.251205G	5.288886G	Inf	2
39.49M	5.2502G	5.28969G	37.771M	5.251199G	5.28897G	Inf	3

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5310MHz

11/08/2023

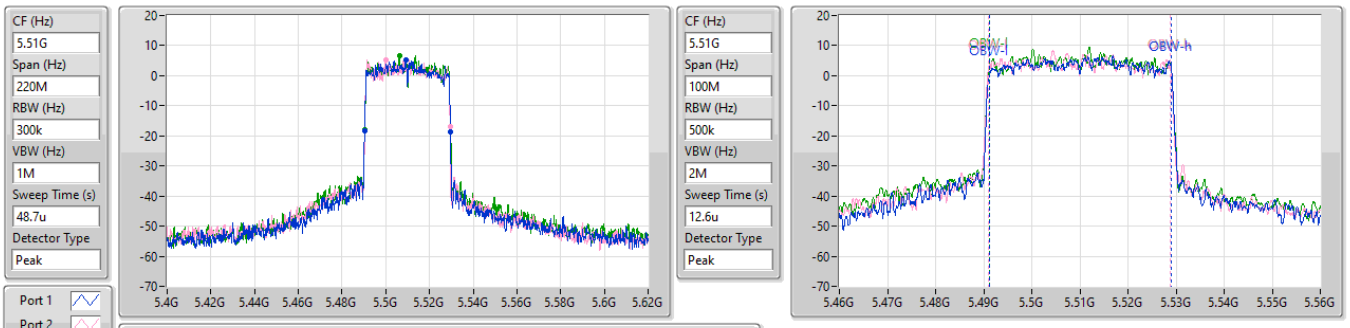


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.38M	5.29042G	5.3298G	37.925M	5.29099G	5.328914G	Inf	1
39.05M	5.29042G	5.32947G	37.824M	5.291171G	5.328995G	Inf	2
38.83M	5.29053G	5.32936G	38.114M	5.290891G	5.329005G	Inf	3

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5510MHz

11/08/2023

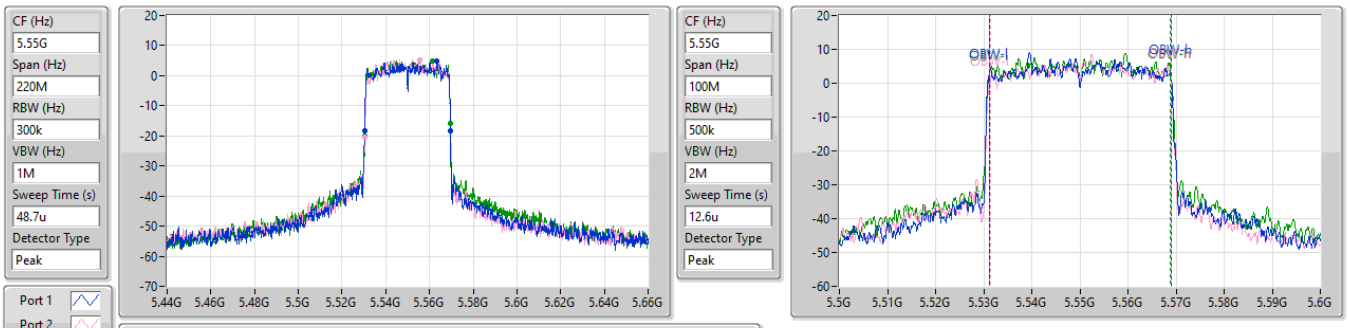


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.16M	5.49031G	5.52947G	37.719M	5.491247G	5.528967G	Inf	1
38.94M	5.49042G	5.52936G	37.794M	5.491039G	5.528832G	Inf	2
39.27M	5.49042G	5.52969G	37.678M	5.491156G	5.528834G	Inf	3

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5550MHz

11/08/2023

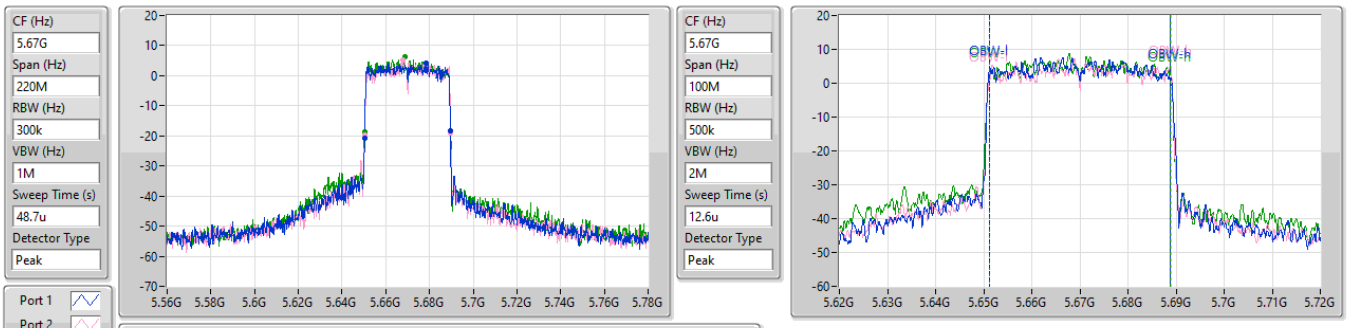


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.27M	5.53031G	5.56958G	37.788M	5.531116G	5.568904G	Inf	1
39.27M	5.53042G	5.56969G	37.616M	5.531321G	5.568937G	Inf	2
39.05M	5.53042G	5.56947G	37.702M	5.531119G	5.568821G	Inf	3

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5670MHz

11/08/2023

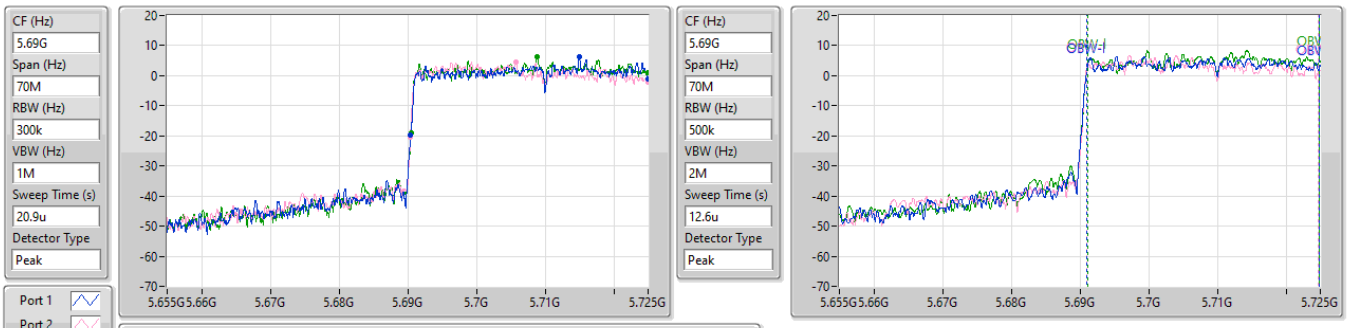


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.16M	5.65031G	5.68947G	37.788M	5.651107G	5.688896G	Inf	1
39.27M	5.65031G	5.68958G	37.795M	5.6512G	5.688995G	Inf	2
39.49M	5.6502G	5.68969G	37.583M	5.651207G	5.68879G	Inf	3

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5710MHz Straddle 5.47-5.725GHz

11/08/2023

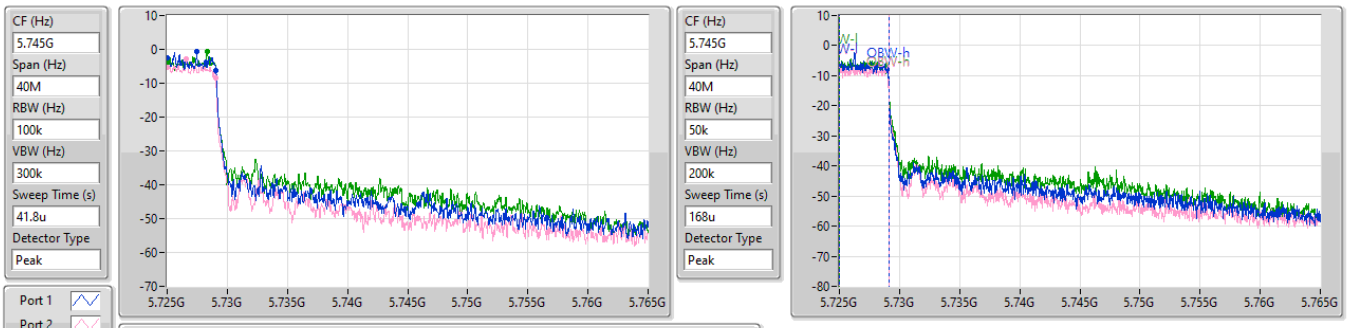


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.58M	5.69042G	5.725G	33.711M	5.691067G	5.724778G	Inf	1
34.58M	5.69042G	5.725G	33.777M	5.690984G	5.724761G	Inf	2
34.51M	5.69049G	5.725G	33.711M	5.691111G	5.724822G	Inf	3

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5710MHz Straddle 5.725-5.85GHz

11/08/2023

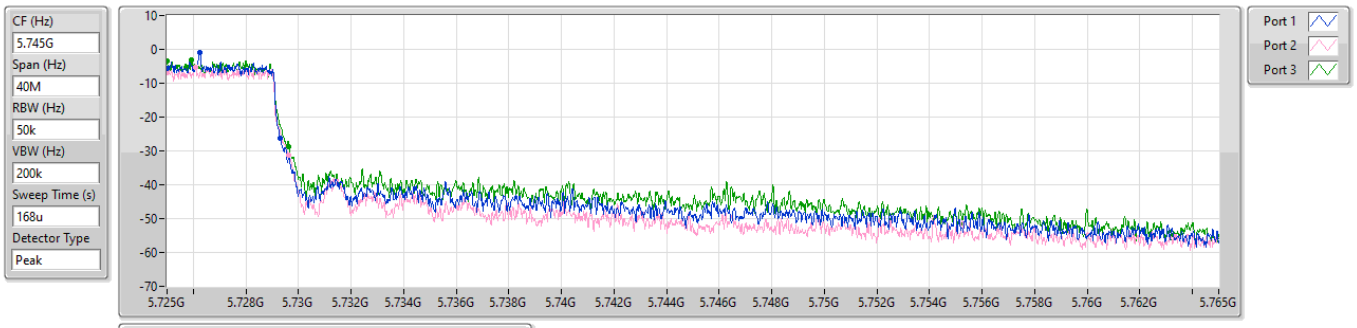


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	4.069M	5.725022G	5.729091G	500k	1
4.04M	5.725G	5.72904G	4.068M	5.72502G	5.729088G	500k	2
4.04M	5.725G	5.72904G	4.101M	5.725014G	5.729114G	500k	3

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5710MHz Straddle 5.725-5.85GHz

11/08/2023

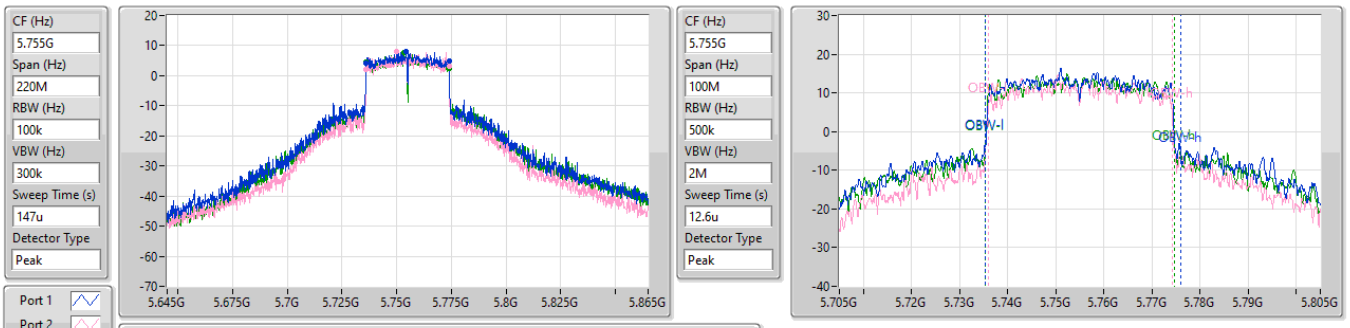


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.32M	5.725G	5.72932G	Inf	1
4.62M	5.725G	5.72962G	Inf	2
4.64M	5.725G	5.72964G	Inf	3

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5755MHz

11/08/2023

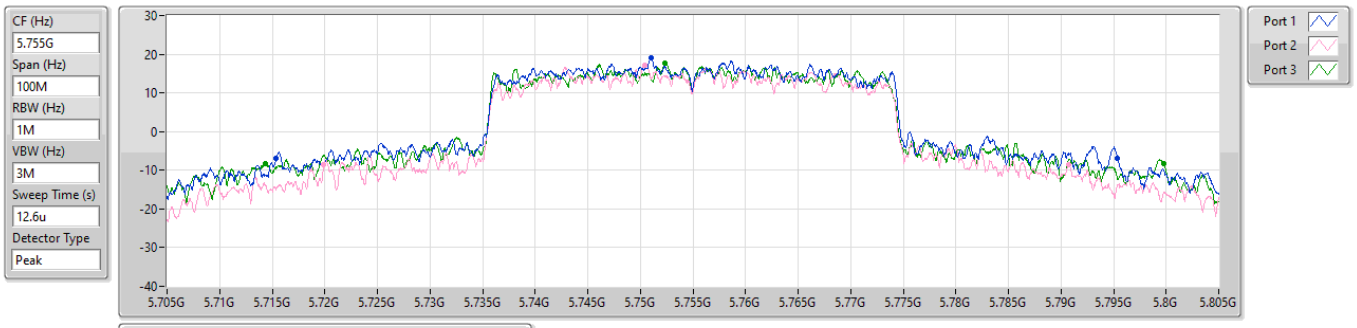


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.73597G	5.77403G	40.686M	5.735365G	5.776051G	500k	1
38.06M	5.73597G	5.77403G	38.254M	5.735943G	5.774198G	500k	2
38.06M	5.73597G	5.77403G	39.364M	5.735405G	5.77477G	500k	3

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5755MHz

11/08/2023

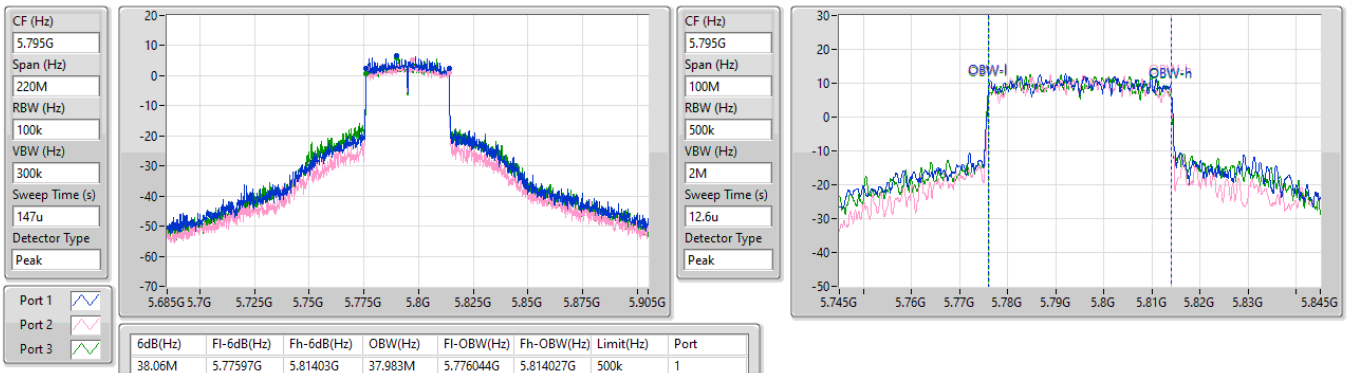


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
80M	5.7154G	5.7954G	Inf	1
70.85M	5.7199G	5.79075G	Inf	2
85.45M	5.71435G	5.7998G	Inf	3

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5795MHz

12/08/2023

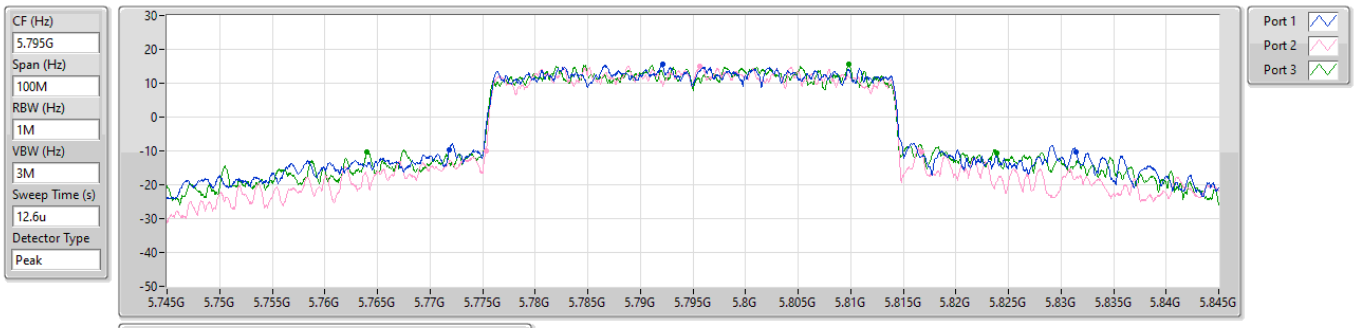


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.77597G	5.81403G	37.983M	5.776044G	5.814027G	500k	1
37.84M	5.77619G	5.81403G	37.779M	5.776133G	5.813912G	500k	2
37.95M	5.77597G	5.81392G	37.928M	5.775977G	5.813906G	500k	3

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **EBW**

5795MHz

12/08/2023

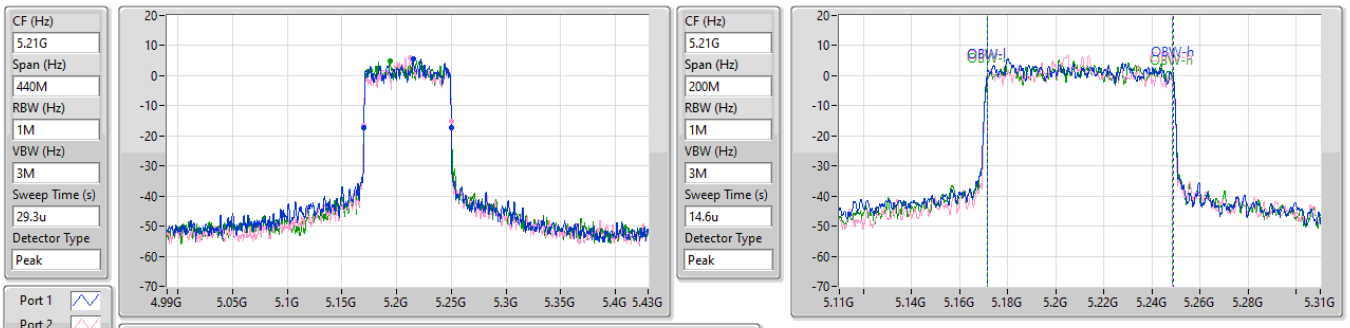


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
59.65M	5.7718G	5.83145G	Inf	1
41.45M	5.77535G	5.8168G	Inf	2
59.9M	5.764G	5.8239G	Inf	3

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **EBW**

5210MHz

12/08/2023

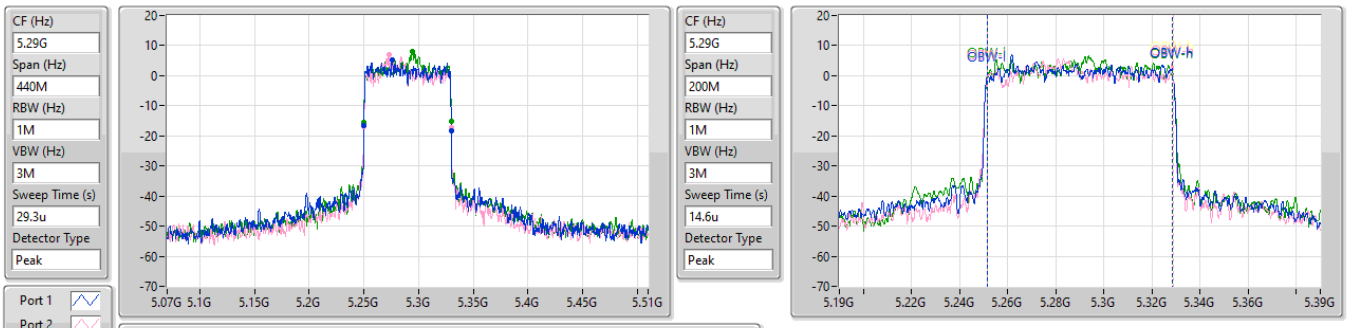


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.16996G	5.25004G	77.249M	5.171481G	5.248729G	Inf	1
80.3M	5.16974G	5.25004G	77.102M	5.171363G	5.248466G	Inf	2
80.3M	5.16996G	5.25026G	76.693M	5.171694G	5.248387G	Inf	3

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **EBW**

5290MHz

12/08/2023

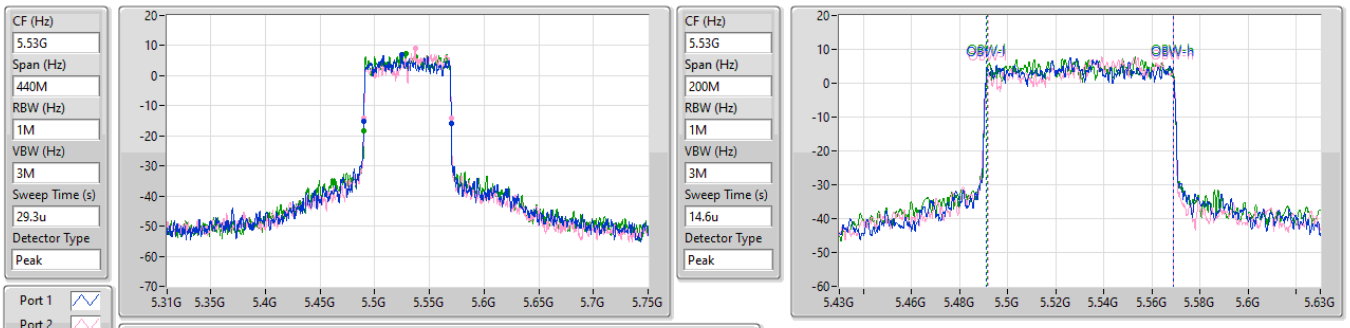


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.24996G	5.33004G	77.249M	5.251421G	5.32867G	Inf	1
80.08M	5.24996G	5.33004G	77.388M	5.251409G	5.328797G	Inf	2
80.08M	5.24996G	5.33004G	76.8M	5.251722G	5.328523G	Inf	3

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **EBW**

5530MHz

12/08/2023

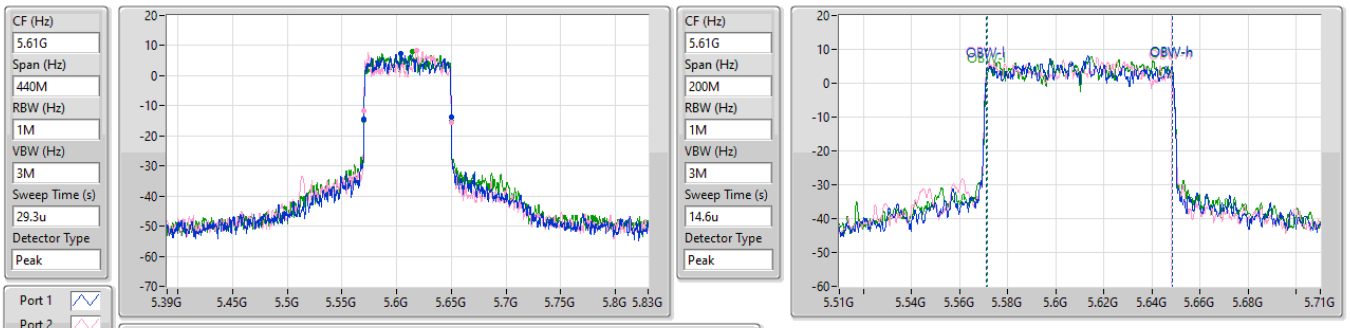


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.48974G	5.57004G	77.609M	5.491233G	5.568842G	Inf	1
80.08M	5.48996G	5.57004G	76.989M	5.491861G	5.568849G	Inf	2
80.3M	5.48974G	5.57004G	77.407M	5.49143G	5.568837G	Inf	3

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **EBW**

5610MHz

12/08/2023

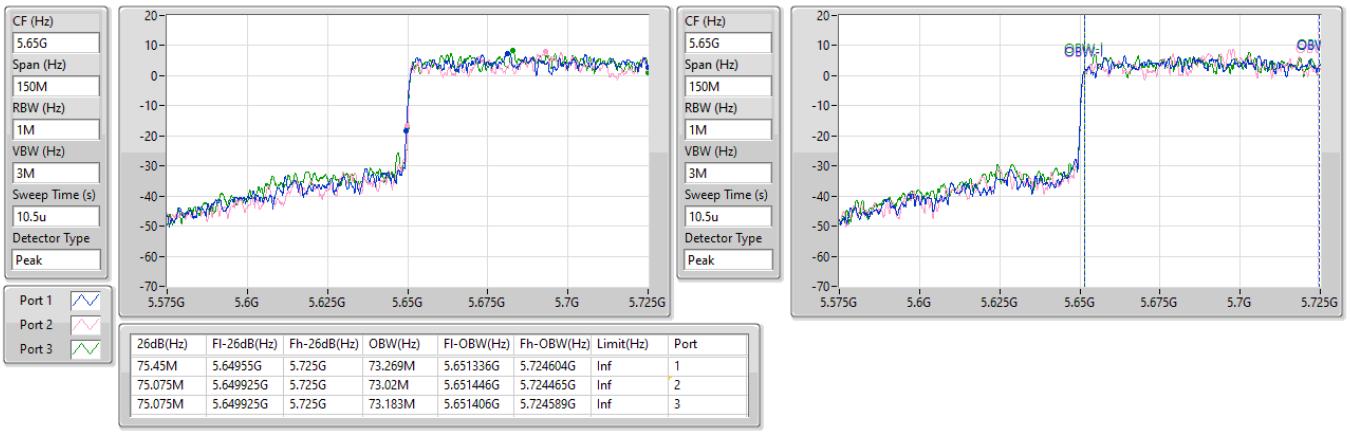


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.56996G	5.65004G	77.384M	5.571252G	5.648636G	Inf	1
80.08M	5.56996G	5.65004G	77.051M	5.571125G	5.648176G	Inf	2
80.08M	5.56996G	5.65004G	77.013M	5.571519G	5.648531G	Inf	3

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **EBW**

5690MHz Straddle 5.47-5.725GHz

12/08/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.45M	5.64955G	5.725G	73.269M	5.651336G	5.724604G	Inf	1
75.075M	5.649925G	5.725G	73.02M	5.651446G	5.724465G	Inf	2
75.075M	5.649925G	5.725G	73.183M	5.651406G	5.724589G	Inf	3

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **EBW**

5690MHz Straddle 5.725-5.85GHz

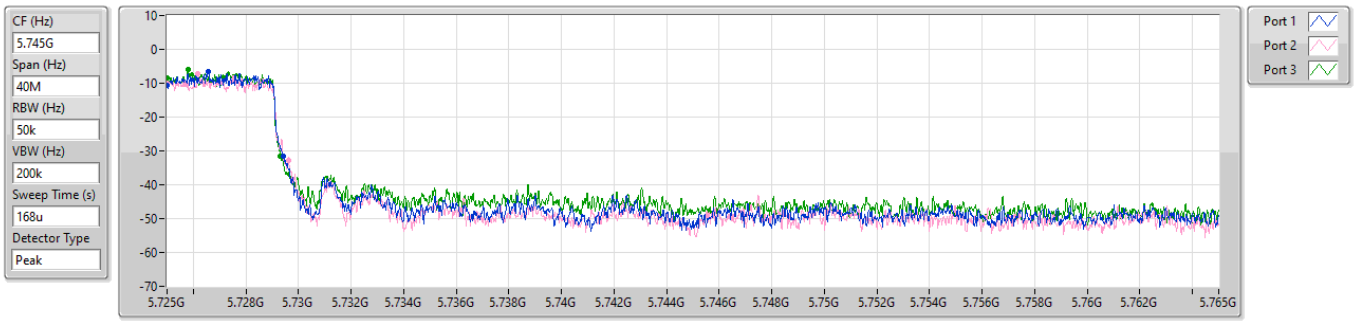
12/08/2023

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.08M	5.725G	5.72908G	4.064M	5.725027G	5.729092G	500k	1
4.08M	5.725G	5.72908G	4.092M	5.725019G	5.729111G	500k	2
4.06M	5.725G	5.72906G	4.066M	5.72502G	5.729086G	500k	3

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **EBW**

5690MHz Straddle 5.725-5.85GHz

12/08/2023

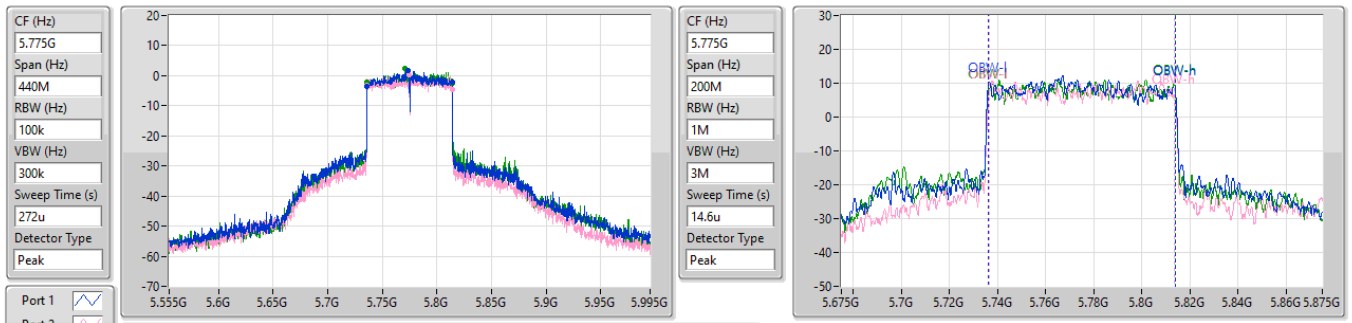


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.44M	5.725G	5.72944G	Inf	1
4.64M	5.725G	5.72964G	Inf	2
4.32M	5.725G	5.72932G	Inf	3

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **EBW**

5775MHz

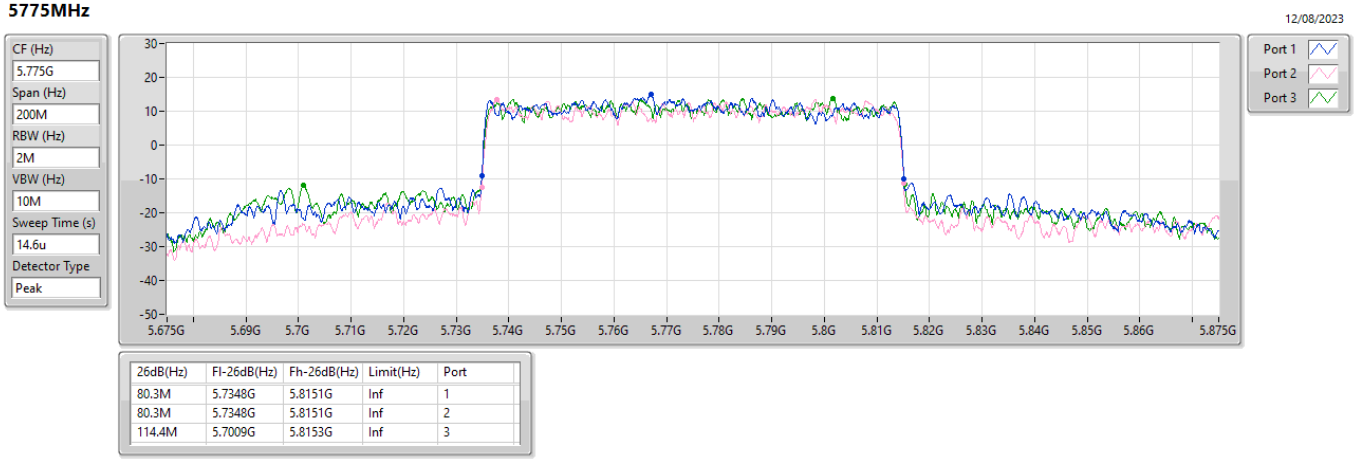
12/08/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.88M	5.73606G	5.81394G	77.939M	5.735933G	5.813872G	500k	1
77.88M	5.73606G	5.81394G	77.092M	5.736402G	5.813494G	500k	2
77.66M	5.73628G	5.81394G	77.718M	5.736151G	5.813868G	500k	3

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **EBW**

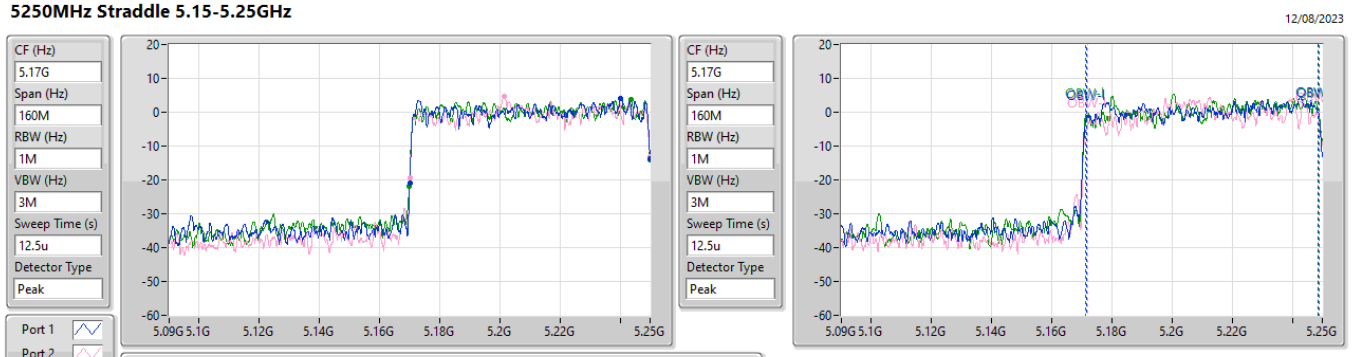
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
80.3M	5.7348G	5.8151G	Inf	1
80.3M	5.7348G	5.8151G	Inf	2
114.4M	5.7009G	5.8153G	Inf	3

5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_3TX **EBW**

5250MHz Straddle 5.15-5.25GHz

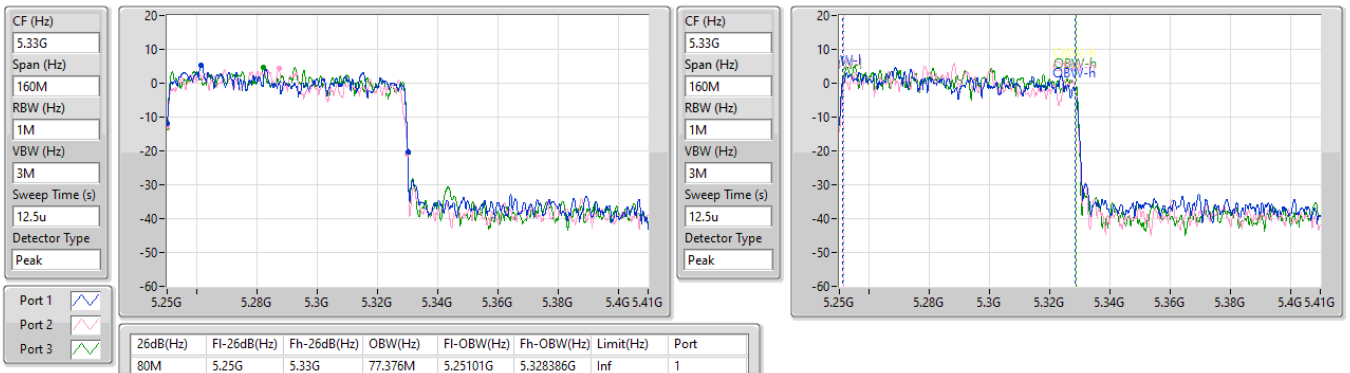


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80M	5.17G	5.25G	77.159M	5.171571G	5.24873G	Inf	1
79.92M	5.17008G	5.25G	76.816M	5.171952G	5.248768G	Inf	2
80.16M	5.16984G	5.25G	77.439M	5.171361G	5.2488G	Inf	3

5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_3TX **EBW**

5250MHz Straddle 5.25-5.35GHz

12/08/2023

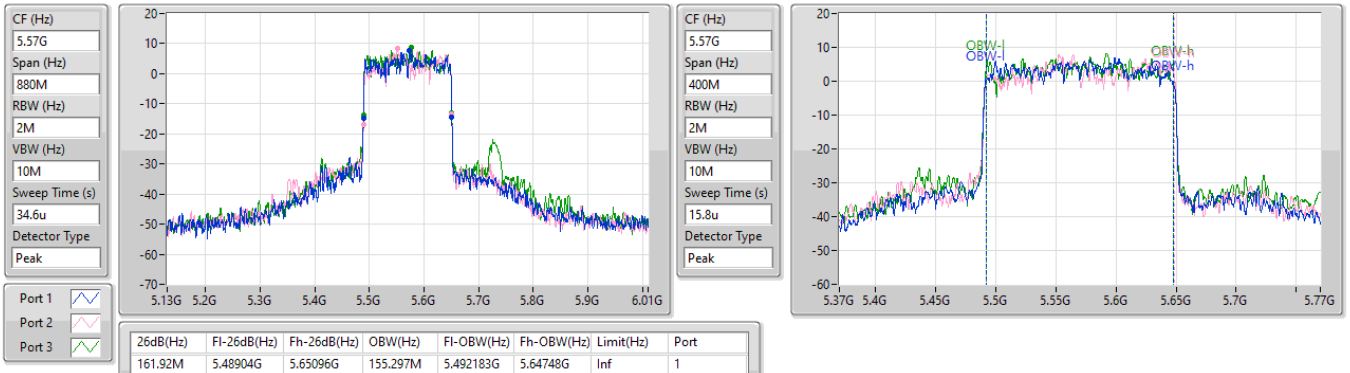


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80M	5.25G	5.33G	77.376M	5.25101G	5.328386G	Inf	1
79.92M	5.25G	5.32992G	77.067M	5.251368G	5.328435G	Inf	2
80M	5.25G	5.33G	77.39M	5.251279G	5.32867G	Inf	3

5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_3TX **EBW**

5570MHz

12/08/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
161.92M	5.48904G	5.65096G	155.297M	5.492183G	5.64748G	Inf	1
161.92M	5.48904G	5.65096G	155.95M	5.492362G	5.648312G	Inf	2
161.92M	5.48904G	5.65096G	155.917M	5.491953G	5.64787G	Inf	3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	27.07	0.50933	30.67	1.16681
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	27.45	0.55590	35.66	3.68129
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	26.49	0.44566	34.70	2.95121
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	19.24	0.08395	27.45	0.55590
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	18.94	0.07834	27.15	0.51880
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	21.07	0.12794	24.67	0.29309
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	21.63	0.14555	29.84	0.96383
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	21.49	0.14093	29.70	0.93325
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	19.54	0.08995	27.75	0.59566
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	18.86	0.07691	27.07	0.50933
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	21.13	0.12972	24.73	0.29717
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	21.73	0.14894	29.94	0.98628
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	21.47	0.14028	29.68	0.92897
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	21.42	0.13868	29.63	0.91833
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	21.23	0.13274	29.44	0.87902
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	29.94	0.98628	33.54	2.25944
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	27.45	0.55590	35.66	3.68129
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	27.48	0.55976	35.69	3.70681
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	26.06	0.40365	34.27	2.67301

Result

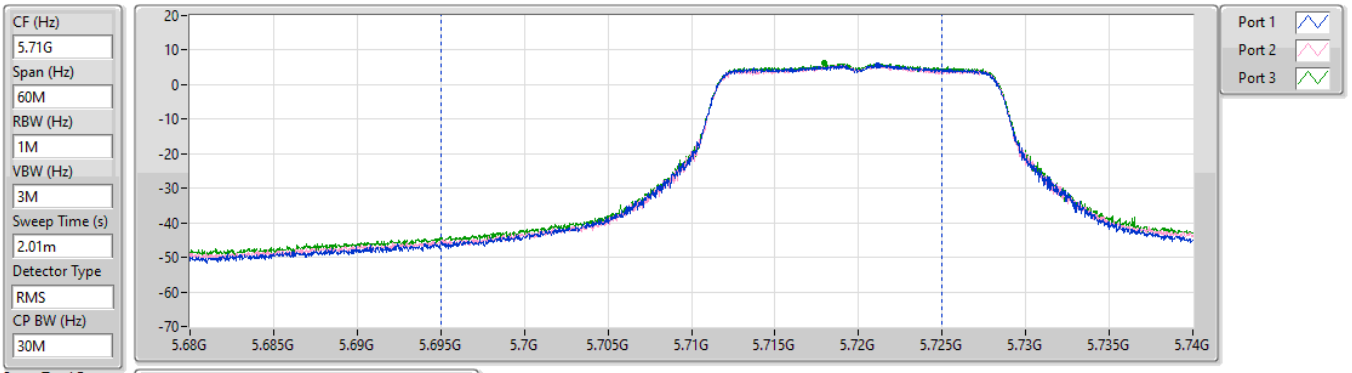
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.60	21.74	22.20	22.06	26.78	30.00	30.38	36.00
5200MHz	Pass	3.60	21.87	22.22	22.15	26.85	30.00	30.45	36.00
5240MHz	Pass	3.60	22.13	22.35	22.41	27.07	30.00	30.67	36.00
5260MHz	Pass	3.60	15.61	15.96	16.77	20.91	23.86	24.51	29.86
5300MHz	Pass	3.60	15.74	16.21	16.87	21.07	23.98	24.67	30.00
5320MHz	Pass	3.60	15.44	15.79	16.51	20.71	23.98	24.31	30.00
5500MHz	Pass	3.60	16.02	16.32	16.72	21.13	23.98	24.73	30.00
5580MHz	Pass	3.60	16.03	16.10	16.53	21.00	23.79	24.60	29.79
5700MHz	Pass	3.60	15.65	15.63	16.32	20.65	23.98	24.25	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.60	15.43	15.25	15.78	20.26	22.69	23.86	28.69
5720MHz Straddle 5.725-5.85GHz	Pass	3.60	8.84	8.69	9.11	13.65	30.00	17.25	36.00
5745MHz	Pass	3.60	25.15	24.71	24.78	29.66	30.00	33.26	36.00
5785MHz	Pass	3.60	24.98	24.62	24.86	29.59	30.00	33.19	36.00
5825MHz	Pass	3.60	25.32	24.90	25.26	29.94	30.00	33.54	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.21	21.94	21.46	21.90	26.54	27.79	34.75	36.00
5200MHz	Pass	8.21	22.50	22.26	23.09	27.40	27.79	35.61	36.00
5240MHz	Pass	8.21	22.77	22.33	22.91	27.45	27.79	35.66	36.00
5260MHz	Pass	8.21	16.41	15.89	17.18	21.30	21.77	29.51	30.00
5300MHz	Pass	8.21	16.42	16.29	17.55	21.56	21.77	29.77	30.00
5320MHz	Pass	8.21	16.47	16.36	17.64	21.63	21.77	29.84	30.00
5500MHz	Pass	8.21	16.65	16.57	17.27	21.61	21.77	29.82	30.00
5580MHz	Pass	8.21	16.59	16.29	17.09	21.44	21.77	29.65	30.00
5700MHz	Pass	8.21	16.98	16.52	17.34	21.73	21.77	29.94	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.21	15.49	15.11	16.16	20.38	20.62	28.59	28.83
5720MHz Straddle 5.725-5.85GHz	Pass	8.21	10.53	9.79	10.55	15.08	27.79	23.29	36.00
5745MHz	Pass	8.21	23.20	22.02	22.66	27.42	27.79	35.63	36.00
5785MHz	Pass	8.21	23.16	22.26	22.57	27.45	27.79	35.66	36.00
5825MHz	Pass	8.21	23.17	21.83	22.80	27.41	27.79	35.62	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.21	19.31	18.85	19.70	24.07	27.79	32.28	36.00
5230MHz	Pass	8.21	21.81	21.32	22.01	26.49	27.79	34.70	36.00
5270MHz	Pass	8.21	16.55	16.24	17.29	21.49	21.77	29.70	30.00
5310MHz	Pass	8.21	16.27	16.19	17.25	21.37	21.77	29.58	30.00
5510MHz	Pass	8.21	16.41	16.24	16.95	21.32	21.77	29.53	30.00
5550MHz	Pass	8.21	16.31	16.20	17.10	21.33	21.77	29.54	30.00
5670MHz	Pass	8.21	16.59	15.91	17.00	21.29	21.77	29.50	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.21	16.69	16.18	17.16	21.47	21.77	29.68	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.21	7.34	5.55	7.34	11.59	27.79	19.80	36.00
5755MHz	Pass	8.21	23.34	21.96	22.72	27.48	27.79	35.69	36.00
5795MHz	Pass	8.21	23.11	22.03	22.63	27.38	27.79	35.59	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.21	14.44	14.16	14.77	19.24	27.79	27.45	36.00
5290MHz	Pass	8.21	14.47	14.28	15.45	19.54	21.77	27.75	30.00
5530MHz	Pass	8.21	16.36	16.20	16.92	21.28	21.77	29.49	30.00
5610MHz	Pass	8.21	16.46	16.38	17.08	21.42	21.77	29.63	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.21	16.61	16.15	17.10	21.41	21.77	29.62	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.21	3.74	2.79	3.96	8.30	27.79	16.51	36.00
5775MHz	Pass	8.21	21.81	20.59	21.38	26.06	27.79	34.27	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.21	14.02	13.80	14.65	18.94	27.79	27.15	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.21	14.04	13.84	14.38	18.86	21.77	27.07	30.00
5570MHz	Pass	8.21	16.21	16.10	17.00	21.23	21.77	29.44	30.00

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

11/08/2023

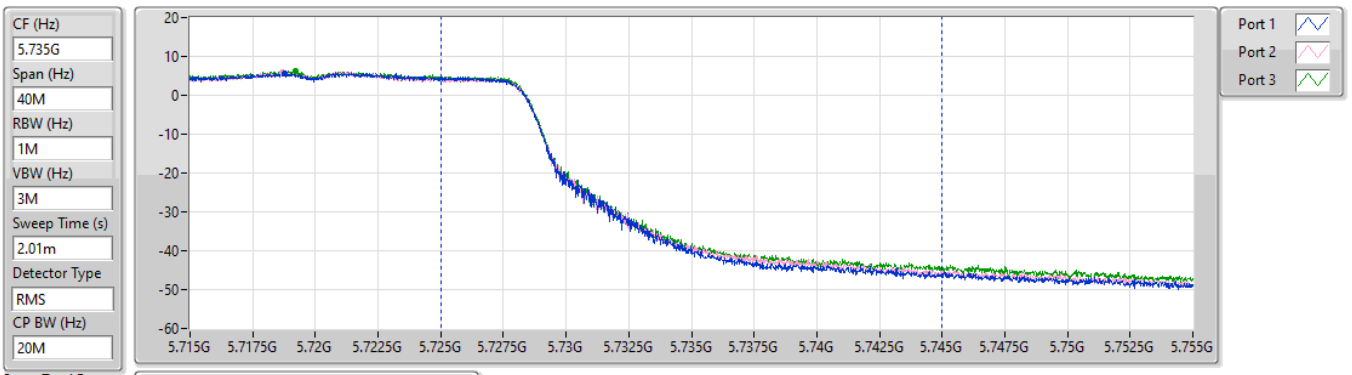


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
20.26	15.43	15.25	15.78

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

5720MHz Straddle 5.725-5.85GHz_TX

11/08/2023

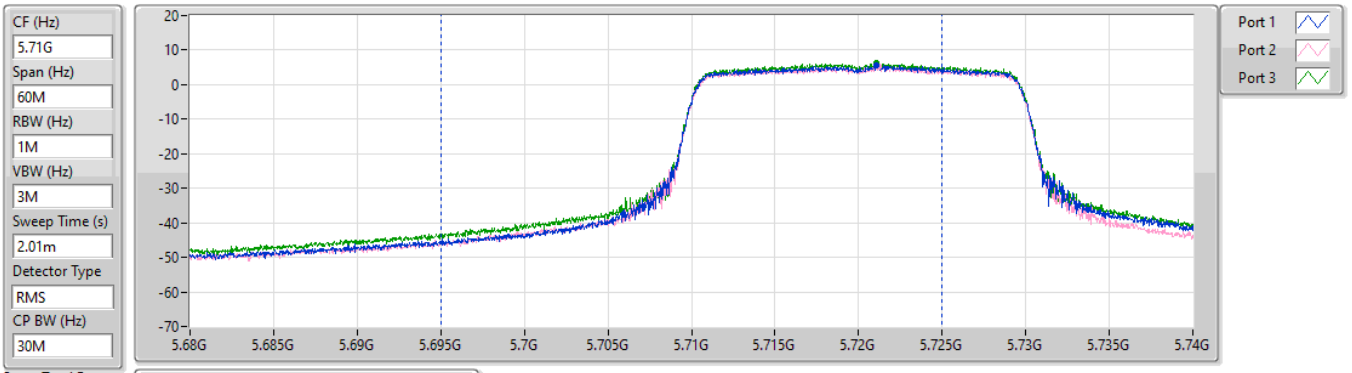


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
13.65	8.84	8.69	9.11

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

11/08/2023

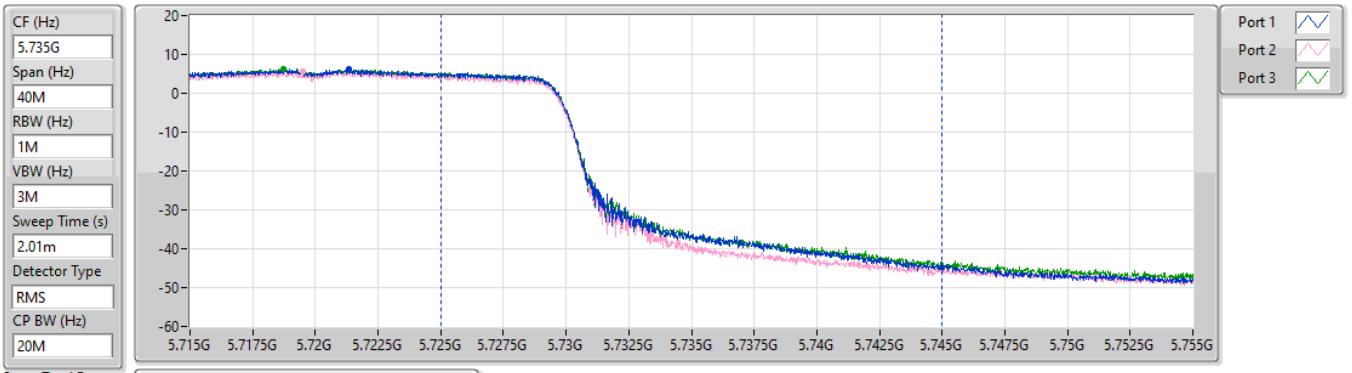


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
20.38	15.49	15.11	16.16

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

11/08/2023

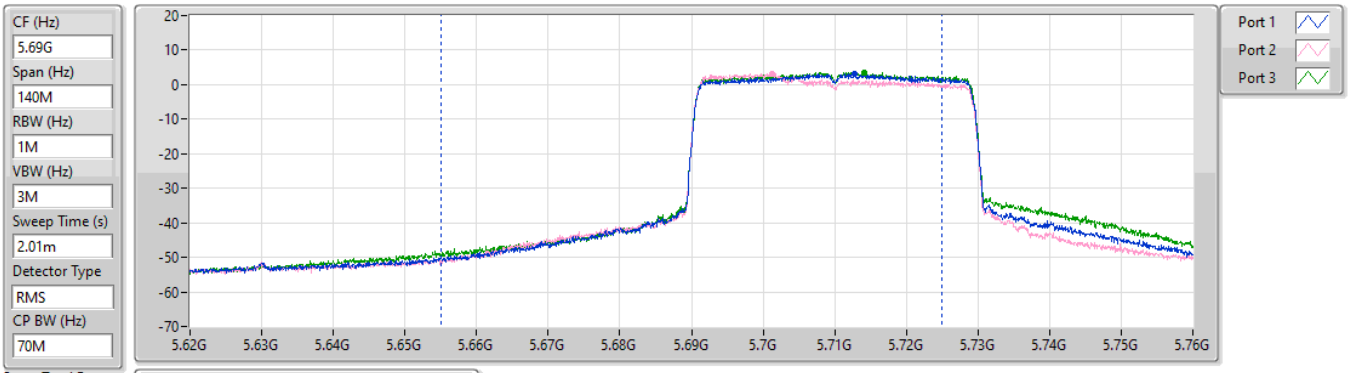


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
15.08	10.53	9.79	10.55

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

11/08/2023

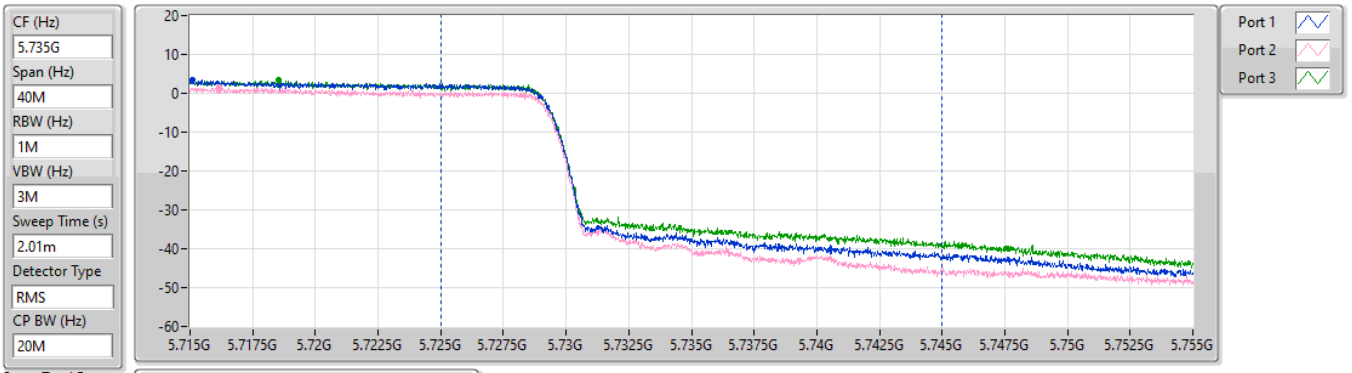


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
21.47	16.69	16.18	17.16

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

11/08/2023

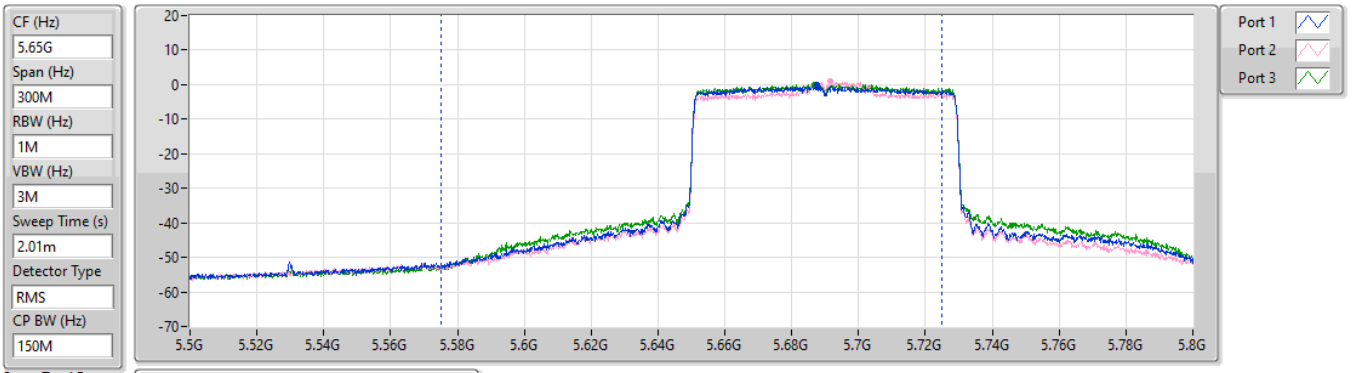


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
11.59	7.34	5.55	7.34

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

12/08/2023

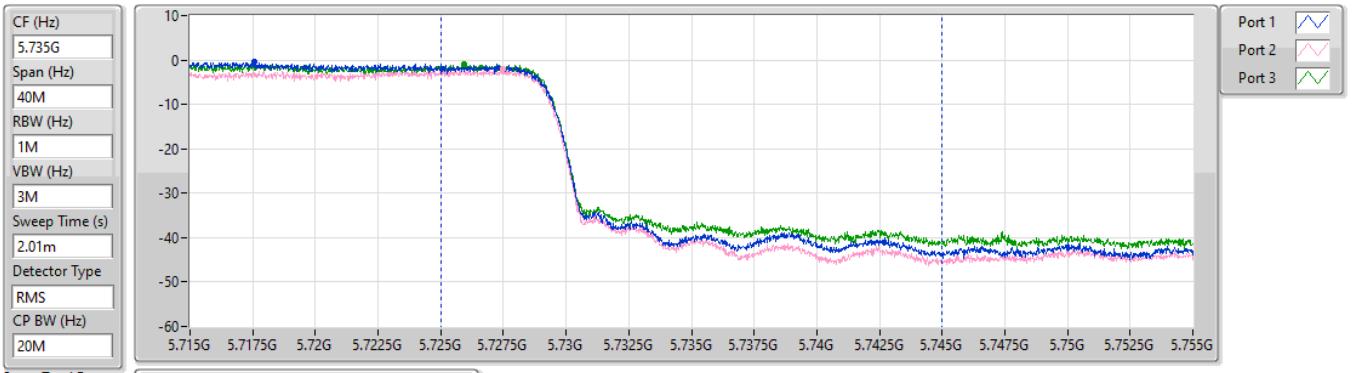


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
21.41	16.61	16.15	17.10

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

12/08/2023

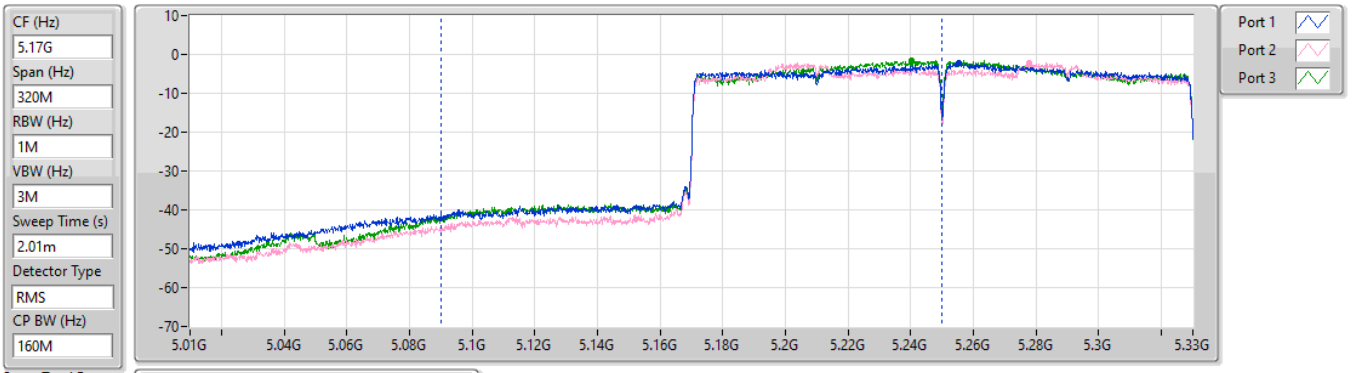


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
8.30	3.74	2.79	3.96

5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_3TX **AV Power**

5250MHz Straddle 5.15-5.25GHz_TX

12/08/2023

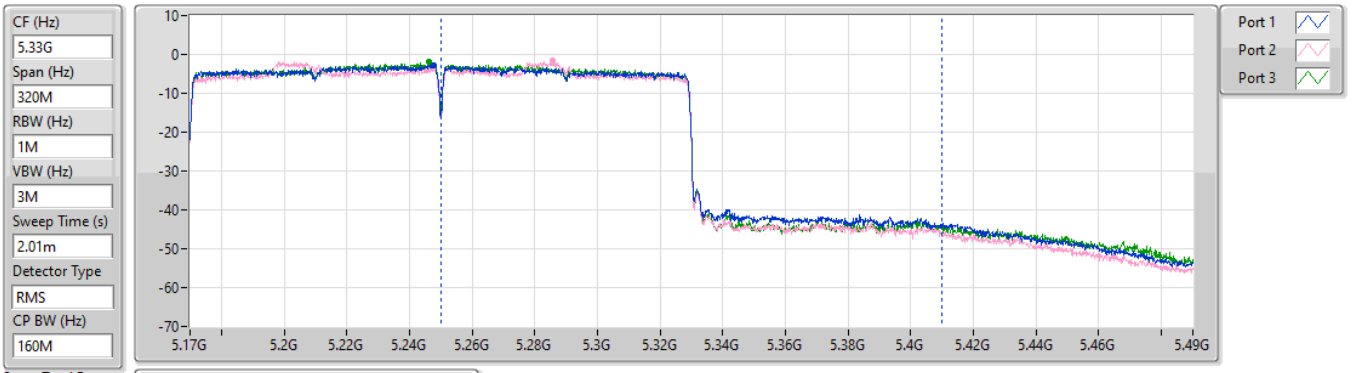


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
18.94	14.02	13.80	14.65

5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_3TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX

12/08/2023



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
18.86	14.04	13.84	14.38

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_3TX	14.51
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	14.44
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	10.34
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	0.87
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	0.07
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_3TX	8.78
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	8.78
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	5.75
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	0.86
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	0.20
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_3TX	8.77
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	8.70
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	5.58
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	3.19
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	0.55
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_3TX	16.12
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	12.97
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	9.94
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	5.72

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

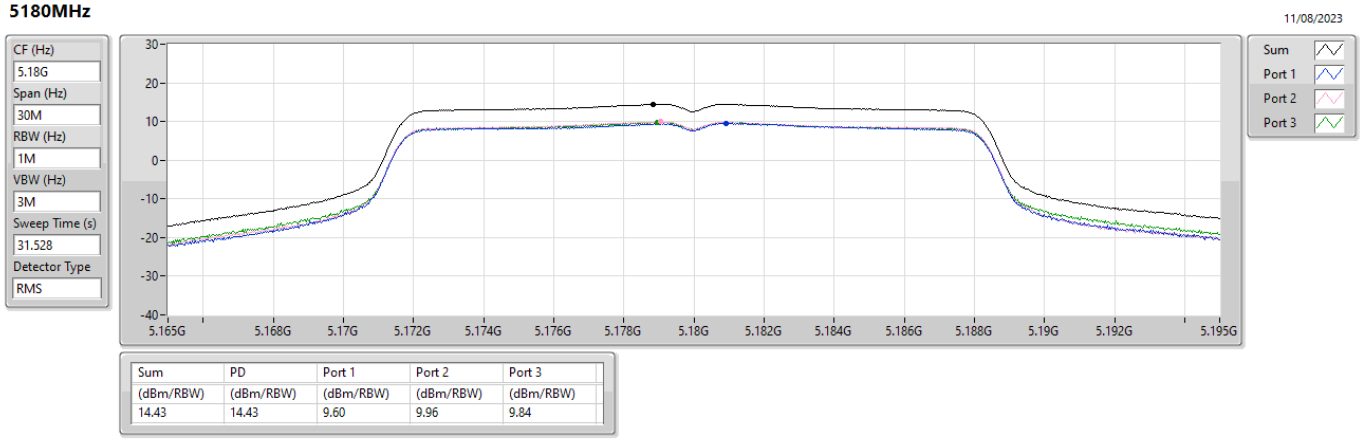
Result

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	8.21	9.60	9.96	9.84	14.43	14.79
5200MHz	Pass	8.21	9.56	9.94	9.80	14.49	14.79
5240MHz	Pass	8.21	9.53	9.84	9.91	14.51	14.79
5260MHz	Pass	8.21	3.30	3.83	4.58	8.64	8.79
5300MHz	Pass	8.21	3.39	3.95	4.71	8.78	8.79
5320MHz	Pass	8.21	2.97	3.66	4.24	8.39	8.79
5500MHz	Pass	8.21	3.80	4.20	4.35	8.77	8.79
5580MHz	Pass	8.21	3.71	4.02	4.30	8.68	8.79
5700MHz	Pass	8.21	3.59	3.56	4.04	8.47	8.79
5720MHz Straddle 5.47-5.725GHz	Pass	8.21	3.83	3.86	4.29	8.72	8.79
5720MHz Straddle 5.725-5.85GHz	Pass	8.21	1.29	1.02	1.60	6.06	27.79
5745MHz	Pass	8.21	11.39	11.05	10.88	15.83	27.79
5785MHz	Pass	8.21	11.21	11.07	11.03	15.74	27.79
5825MHz	Pass	8.21	11.50	11.37	11.53	16.12	27.79
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5180MHz	Pass	8.21	8.91	8.40	8.90	13.42	14.79
5200MHz	Pass	8.21	9.51	9.63	10.01	14.44	14.79
5240MHz	Pass	8.21	9.86	9.43	9.90	14.43	14.79
5260MHz	Pass	8.21	3.78	3.87	4.35	8.25	8.79
5300MHz	Pass	8.21	3.34	3.13	5.34	8.78	8.79
5320MHz	Pass	8.21	3.68	3.50	4.73	8.69	8.79
5500MHz	Pass	8.21	3.66	3.58	4.32	8.55	8.79
5580MHz	Pass	8.21	3.74	4.02	4.20	8.38	8.79
5700MHz	Pass	8.21	4.18	3.29	4.43	8.70	8.79
5720MHz Straddle 5.47-5.725GHz	Pass	8.21	3.57	3.24	4.10	8.33	8.79
5720MHz Straddle 5.725-5.85GHz	Pass	8.21	1.84	1.12	1.88	6.32	27.79
5745MHz	Pass	8.21	8.76	7.55	8.28	12.93	27.79
5785MHz	Pass	8.21	8.77	7.78	8.14	12.97	27.79
5825MHz	Pass	8.21	8.62	7.32	8.30	12.81	27.79
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5190MHz	Pass	8.21	3.51	4.40	3.83	8.31	14.79
5230MHz	Pass	8.21	5.87	5.78	6.07	10.34	14.79
5270MHz	Pass	8.21	0.63	1.30	2.31	5.75	8.79
5310MHz	Pass	8.21	0.33	0.31	2.36	5.20	8.79
5510MHz	Pass	8.21	0.37	0.32	0.88	5.23	8.79
5550MHz	Pass	8.21	0.53	0.52	1.45	5.49	8.79
5670MHz	Pass	8.21	0.57	0.71	1.22	5.13	8.79
5710MHz Straddle 5.47-5.725GHz	Pass	8.21	1.05	1.47	1.69	5.58	8.79
5710MHz Straddle 5.725-5.85GHz	Pass	8.21	-1.20	-2.74	-1.19	3.00	27.79
5755MHz	Pass	8.21	5.90	4.62	5.26	9.94	27.79
5795MHz	Pass	8.21	5.53	4.58	5.18	9.79	27.79
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5210MHz	Pass	8.21	-4.74	-2.73	-3.99	0.87	14.79
5290MHz	Pass	8.21	-4.46	-3.18	-2.25	0.86	8.79
5530MHz	Pass	8.21	-2.68	-1.01	-1.88	2.67	8.79
5610MHz	Pass	8.21	-2.39	-1.45	-1.77	2.37	8.79
5690MHz Straddle 5.47-5.725GHz	Pass	8.21	-2.37	-0.64	-1.68	3.19	8.79
5690MHz Straddle 5.725-5.85GHz	Pass	8.21	-4.40	-5.61	-4.38	-0.20	27.79
5775MHz	Pass	8.21	1.70	0.46	1.17	5.72	27.79
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.21	-4.15	-4.31	-4.24	0.07	14.79
5250MHz Straddle 5.25-5.35GHz	Pass	8.21	-4.04	-3.64	-4.07	0.20	8.79
5570MHz	Pass	8.21	-4.73	-3.81	-2.83	0.55	8.79

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**

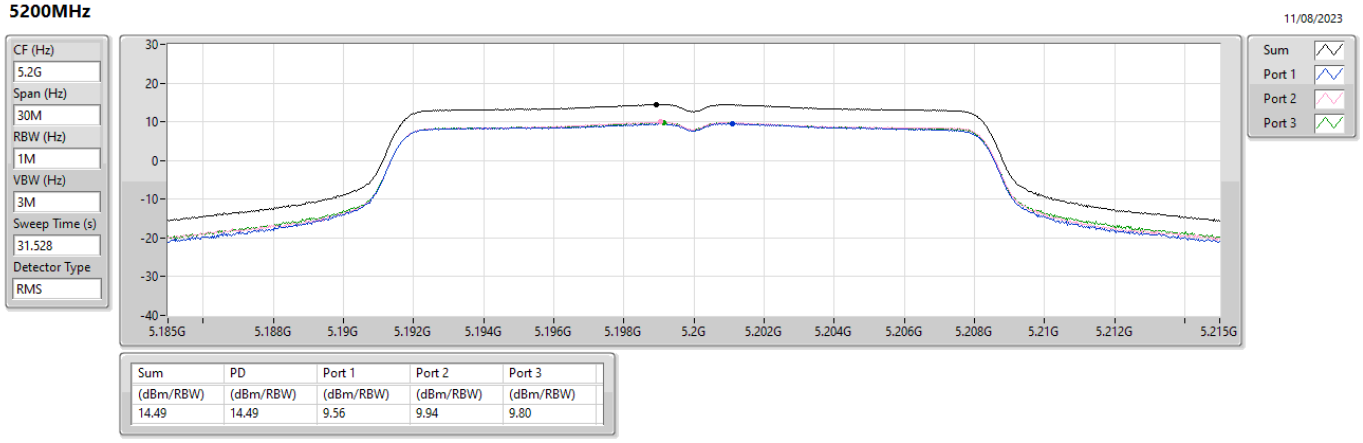
5180MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.43	14.43	9.60	9.96	9.84

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

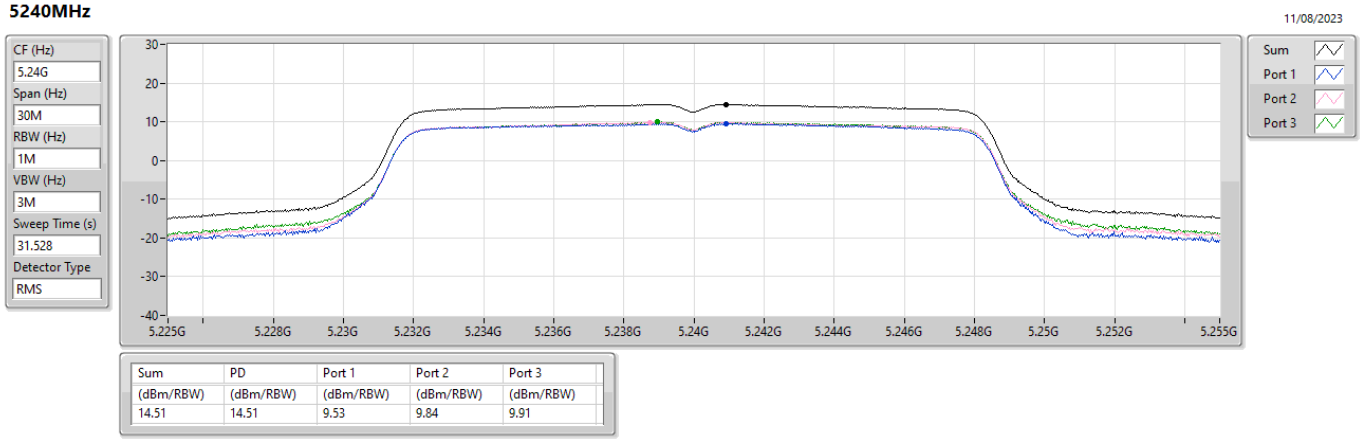
5200MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.49	14.49	9.56	9.94	9.80

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

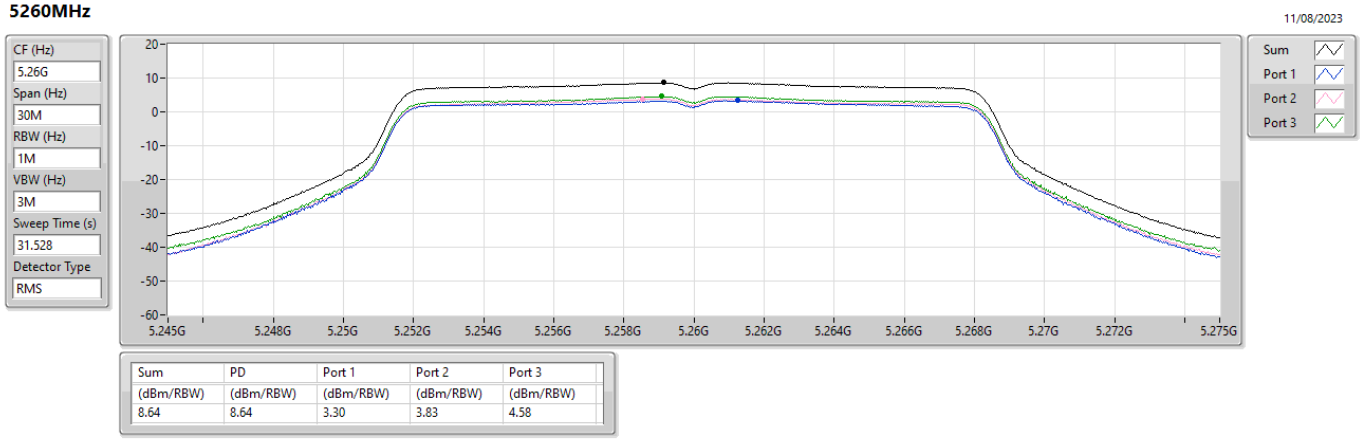
5240MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.51	14.51	9.53	9.84	9.91

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

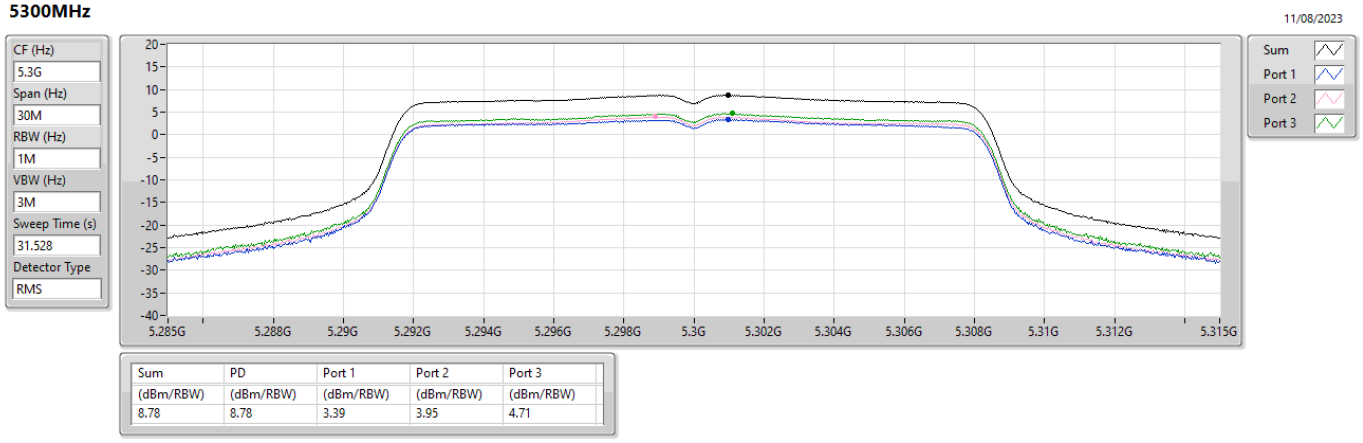
5260MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.64	8.64	3.30	3.83	4.58

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

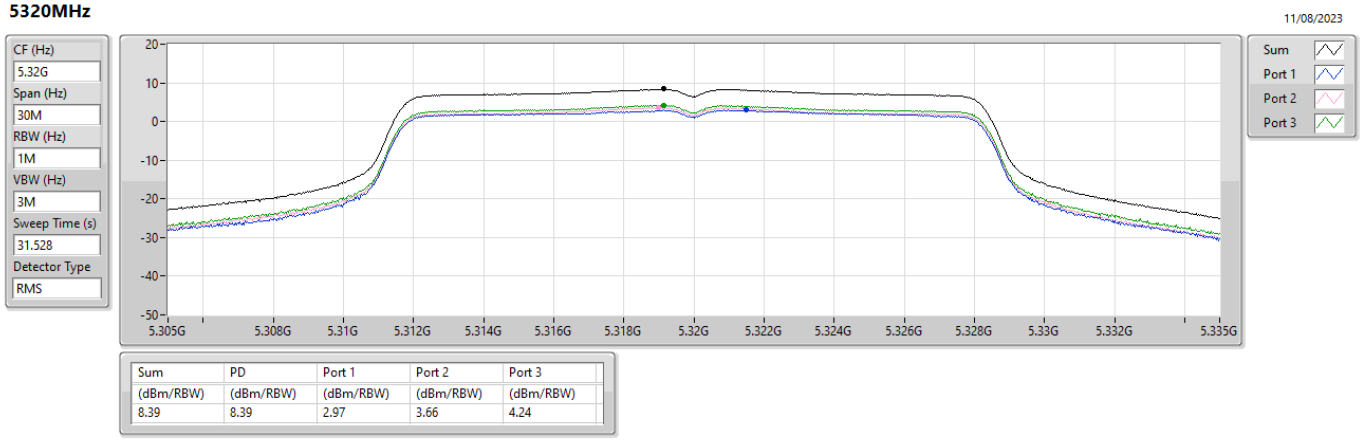
5300MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.78	8.78	3.39	3.95	4.71

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

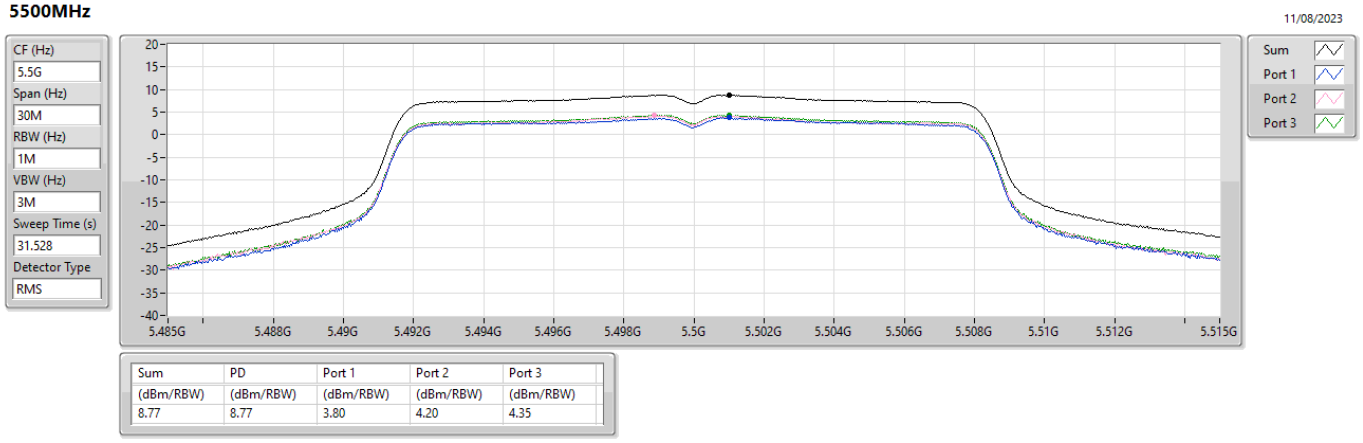
5320MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.39	8.39	2.97	3.66	4.24

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

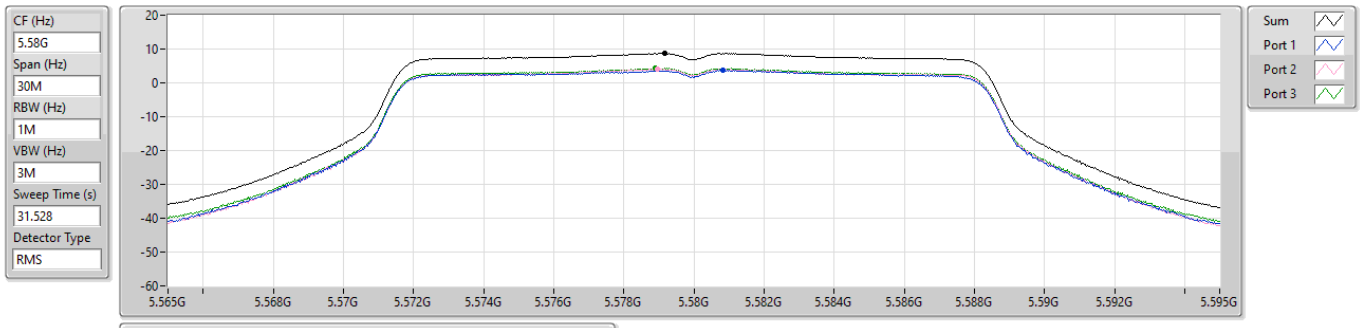
5500MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	3.80	4.20	4.35

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

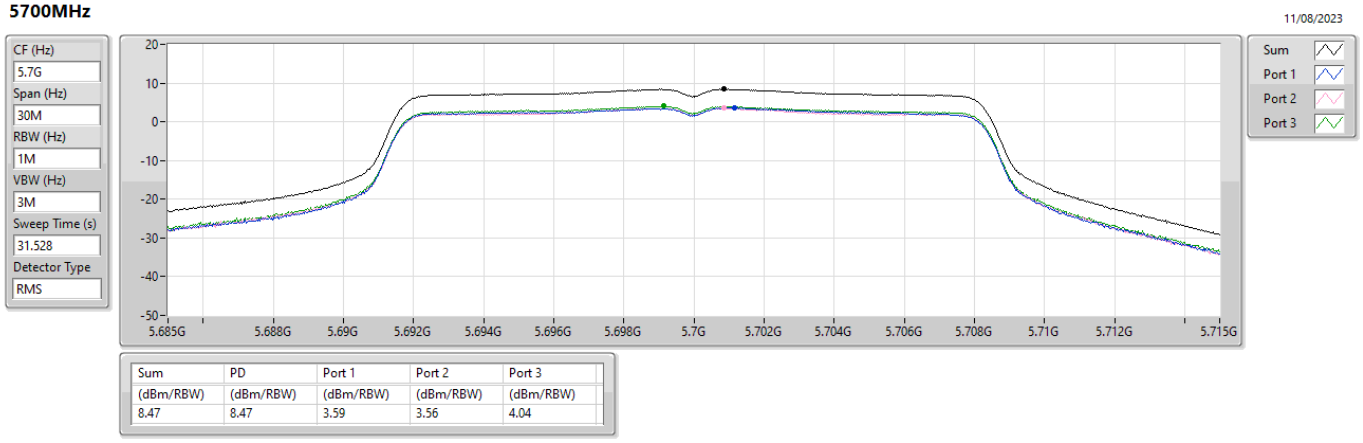
5580MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.68	8.68	3.71	4.02	4.30

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

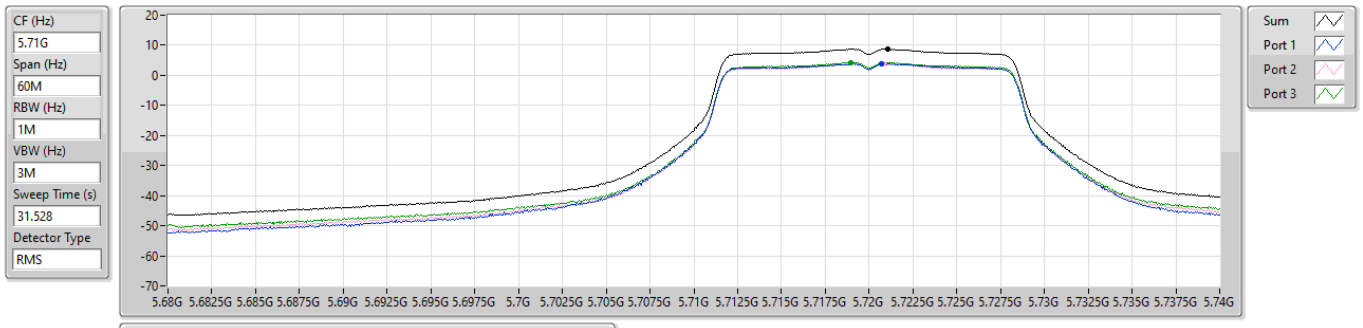
5700MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.47	8.47	3.59	3.56	4.04

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

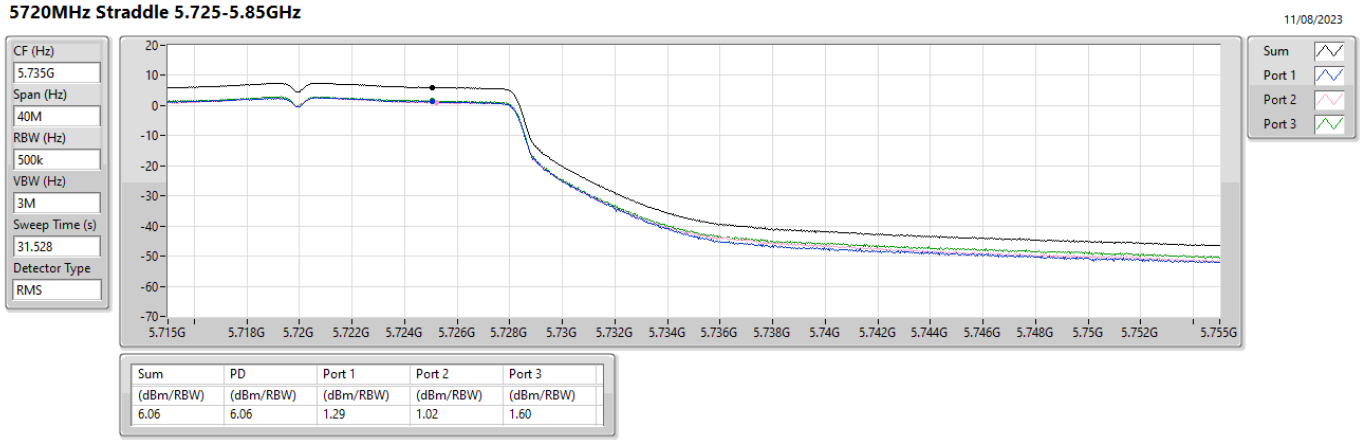
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.72	8.72	3.83	3.86	4.29

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

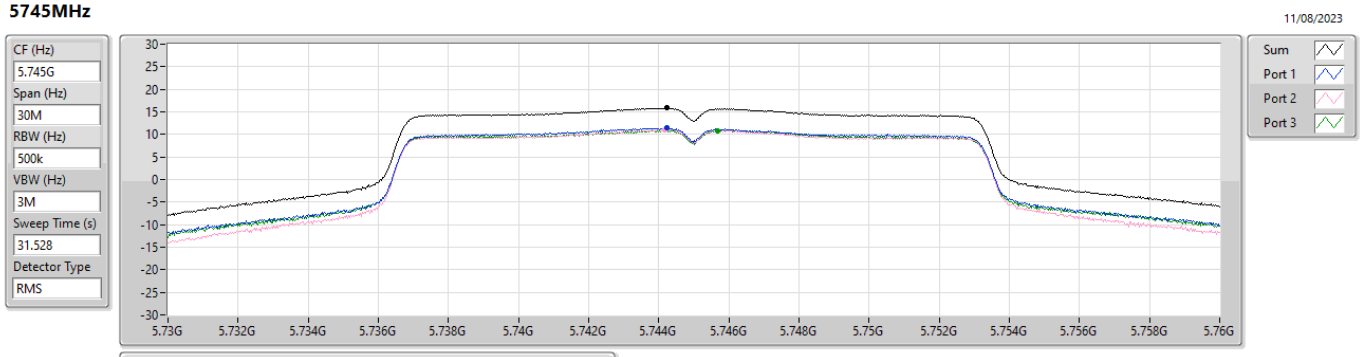
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.06	6.06	1.29	1.02	1.60

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

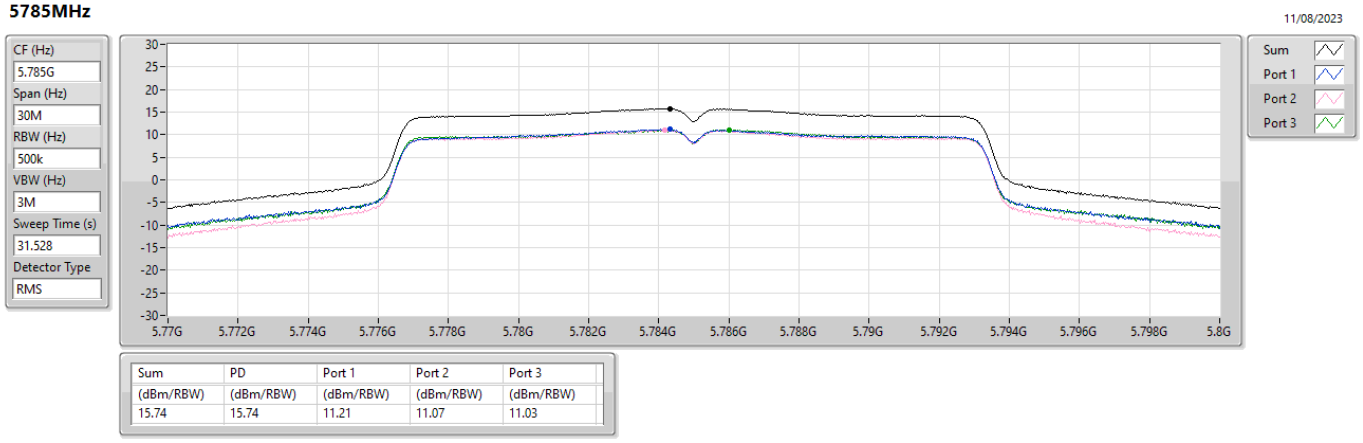
5745MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.83	15.83	11.39	11.05	10.88

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

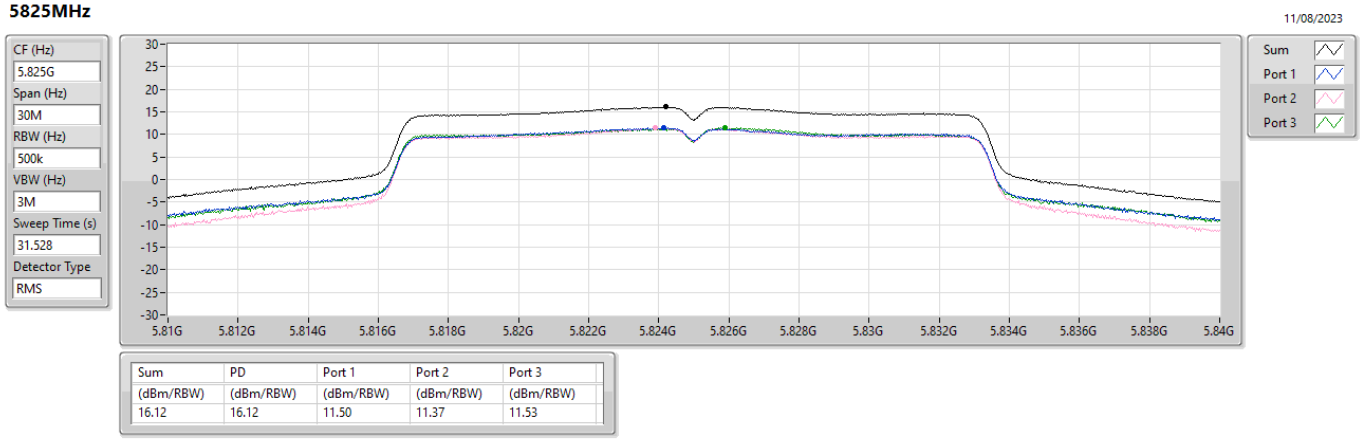
5785MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.74	15.74	11.21	11.07	11.03

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

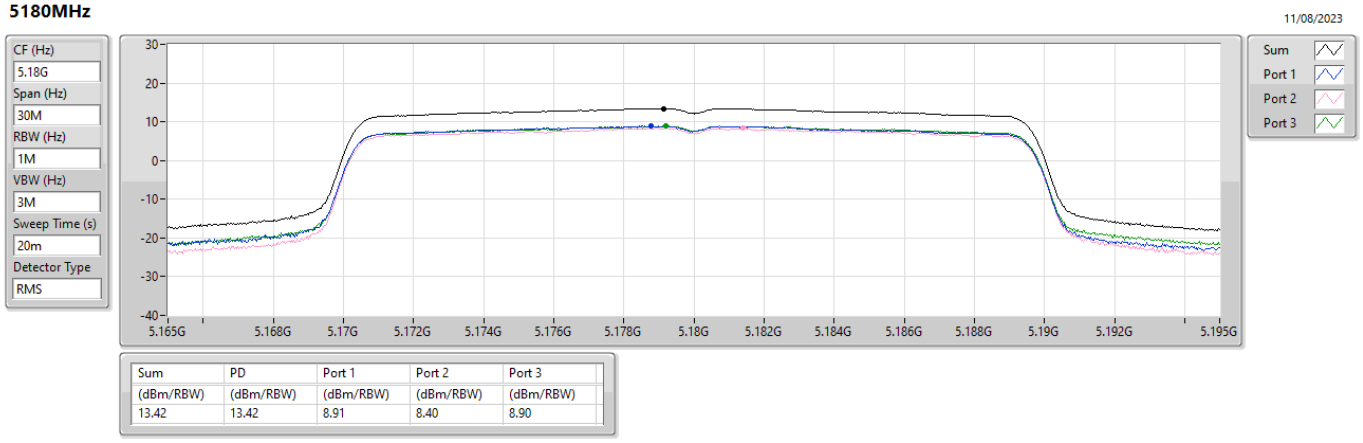
5825MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.12	16.12	11.50	11.37	11.53

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

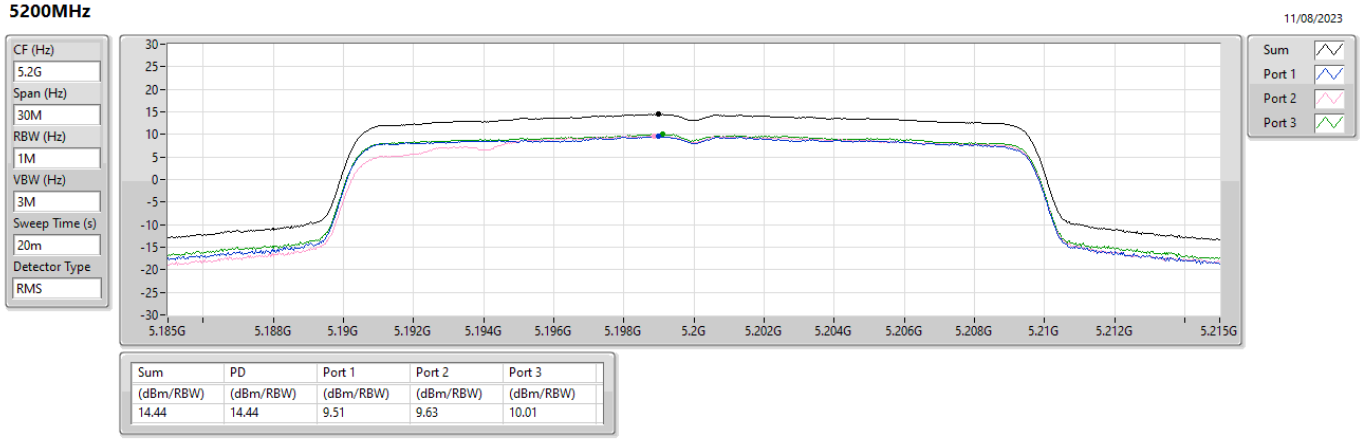
5180MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.42	13.42	8.91	8.40	8.90

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

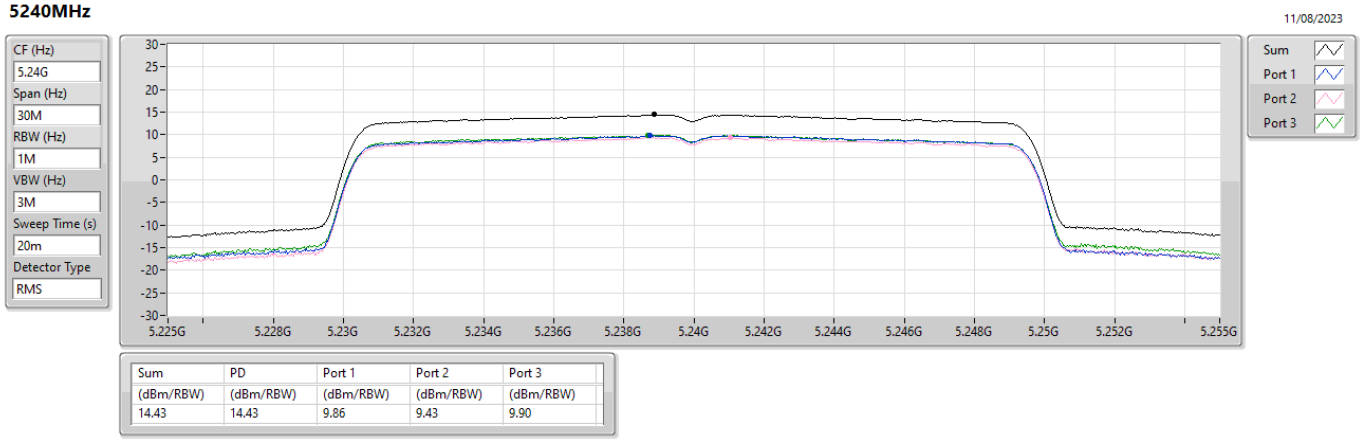
5200MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.44	14.44	9.51	9.63	10.01

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

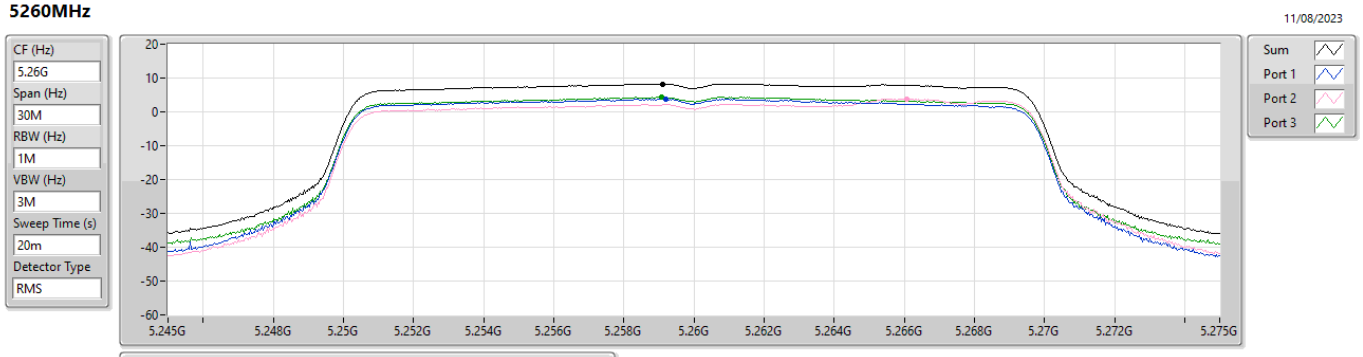
5240MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.43	14.43	9.86	9.43	9.90

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

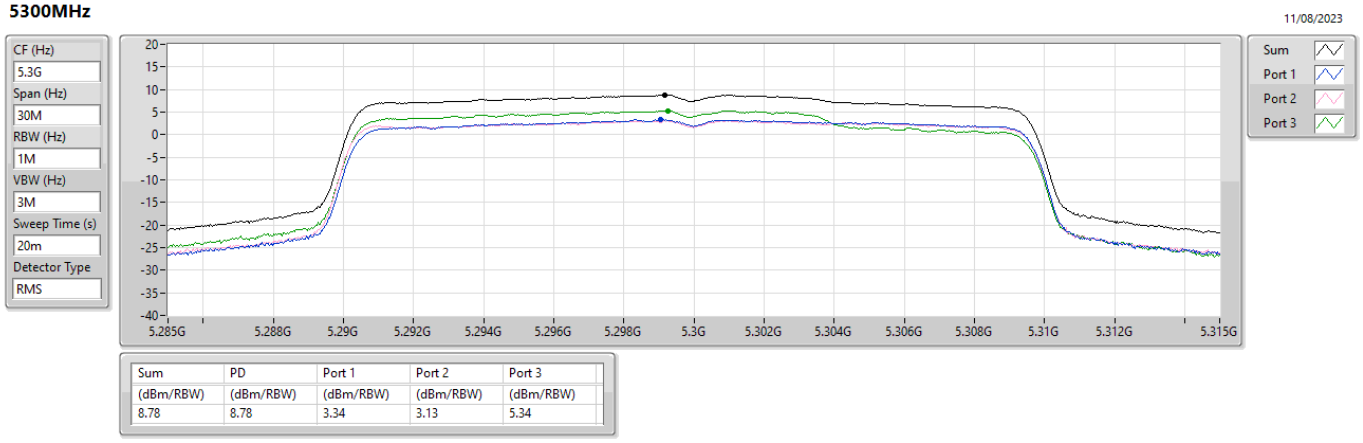
5260MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.25	8.25	3.78	3.87	4.35

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

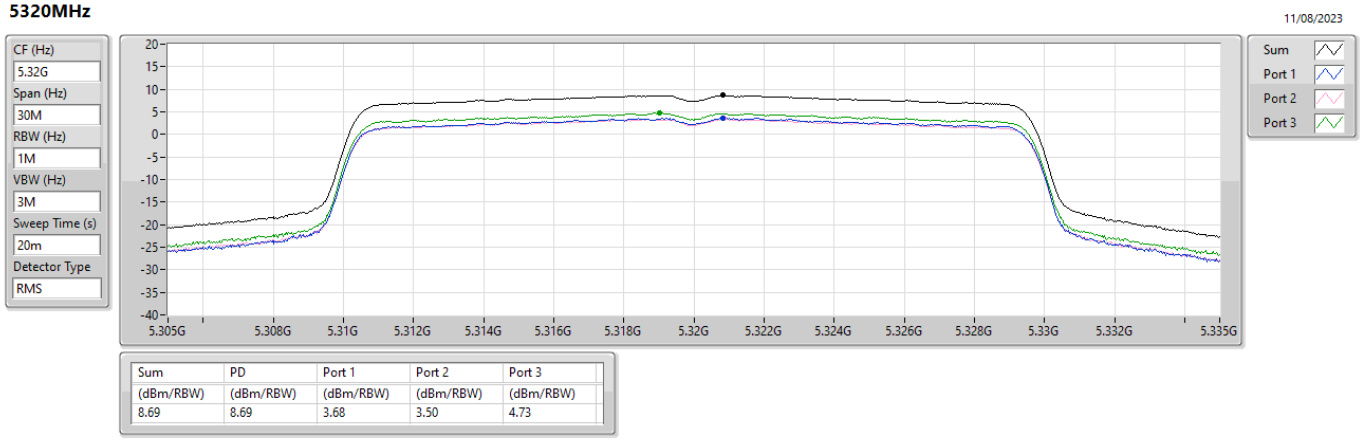
5300MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.78	8.78	3.34	3.13	5.34

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

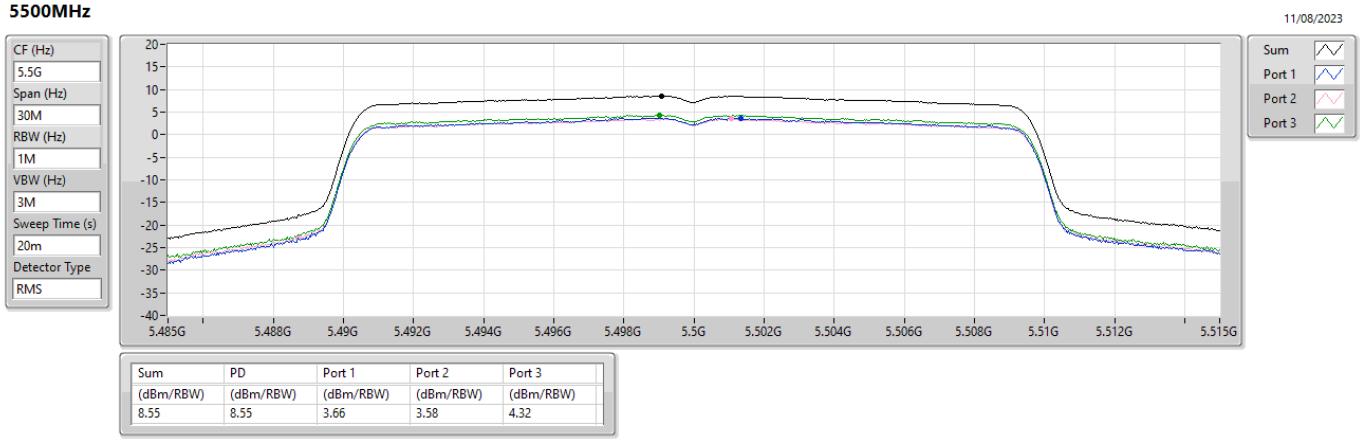
5320MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.69	8.69	3.68	3.50	4.73

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

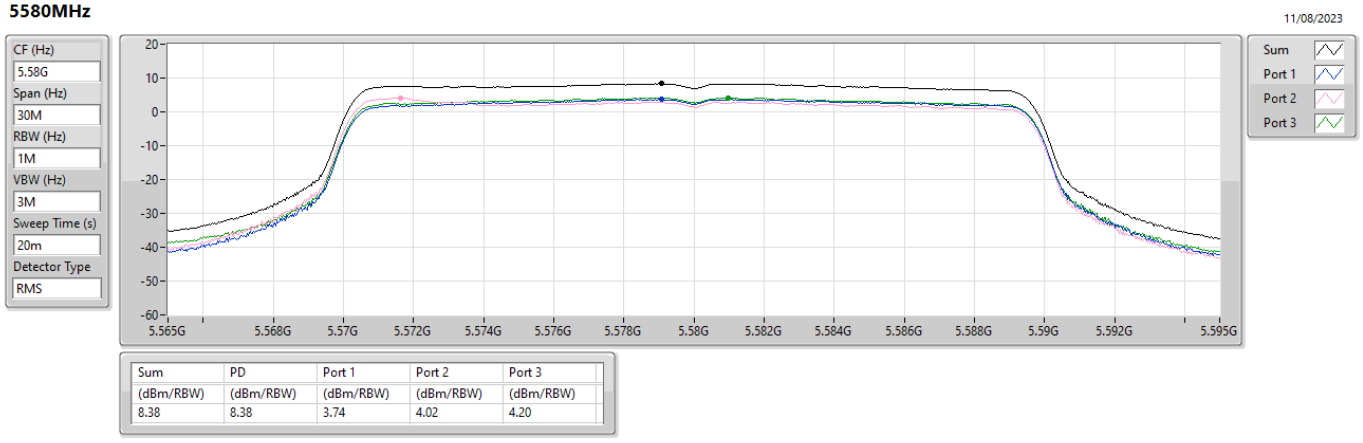
5500MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.55	8.55	3.66	3.58	4.32

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

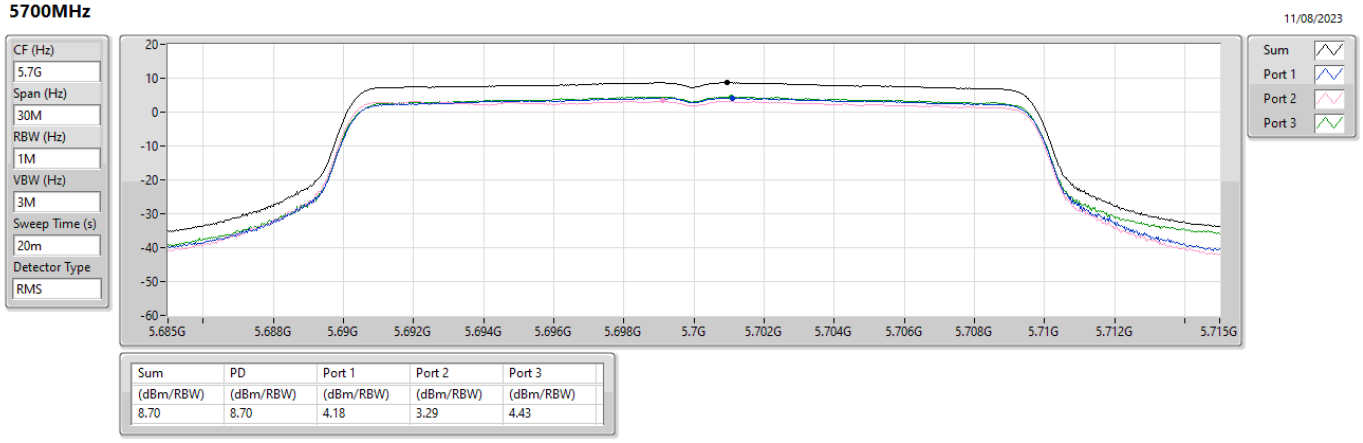
5580MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	3.74	4.02	4.20

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

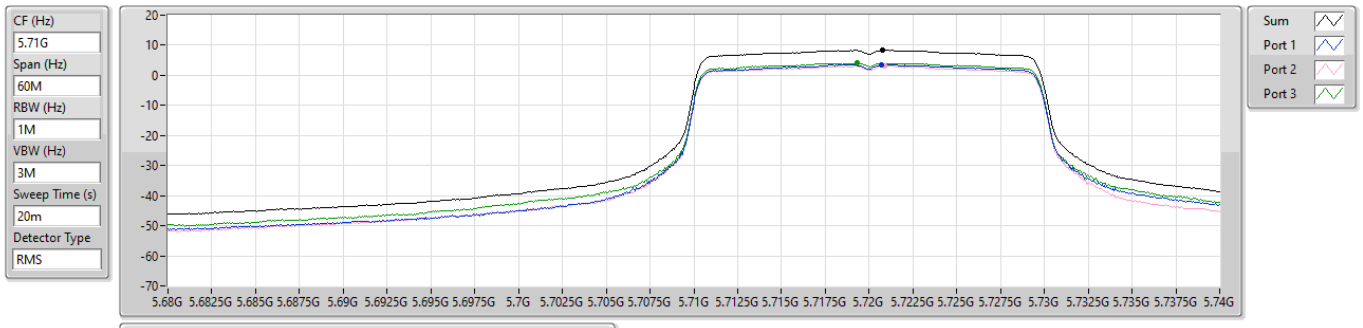
5700MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.70	8.70	4.18	3.29	4.43

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

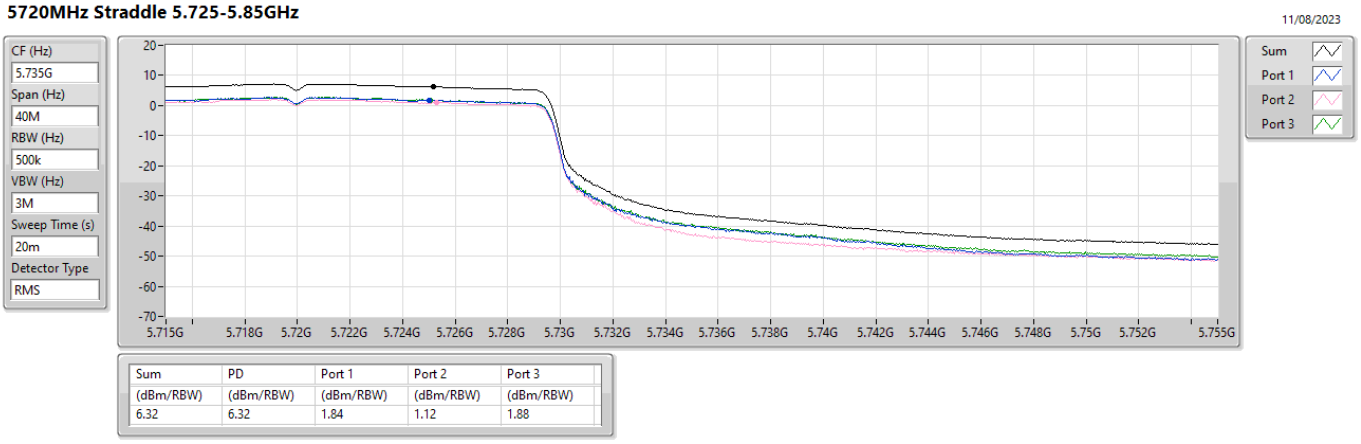
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	3.57	3.24	4.10

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

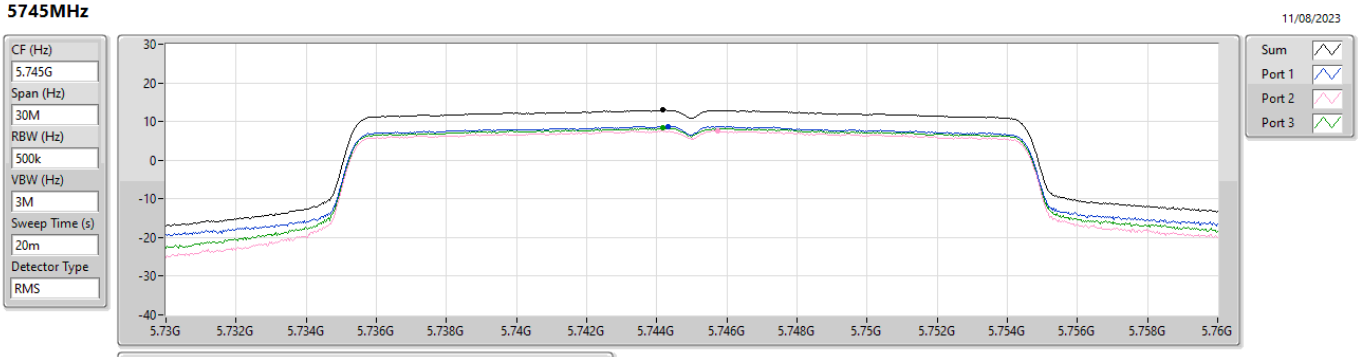
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	1.84	1.12	1.88

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

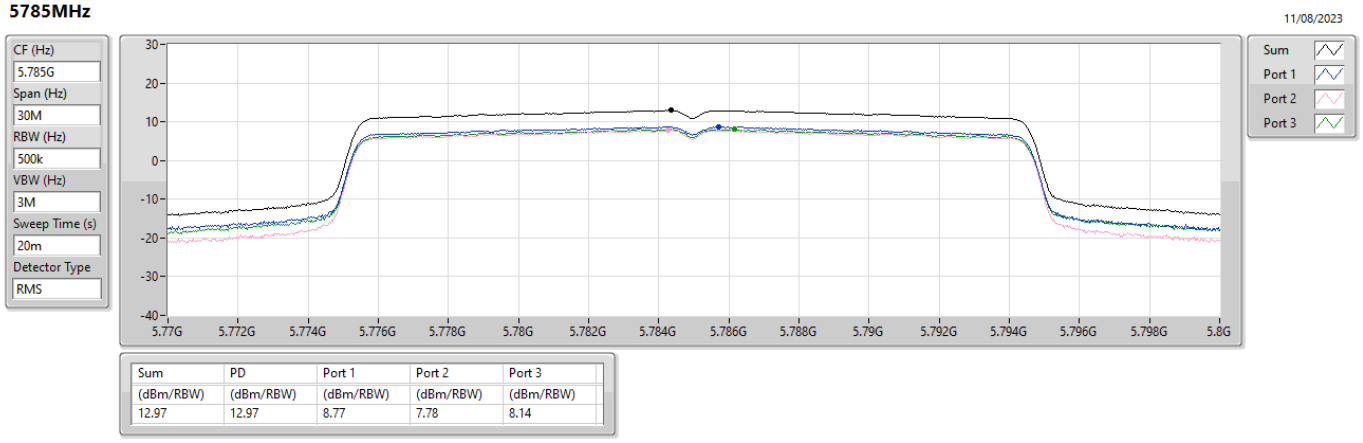
5745MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.93	12.93	8.76	7.55	8.28

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

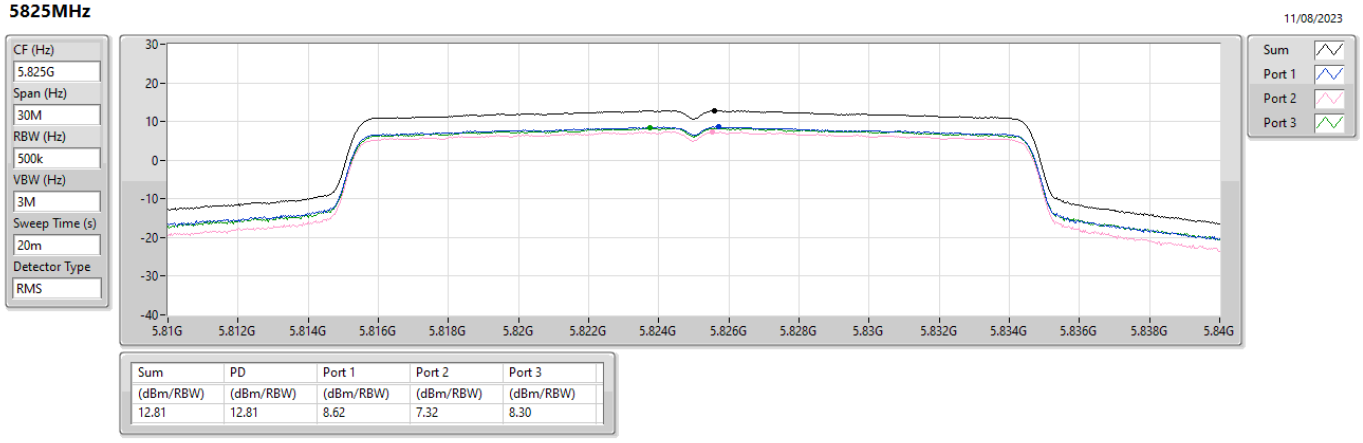
5785MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.97	12.97	8.77	7.78	8.14

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX **PSD**

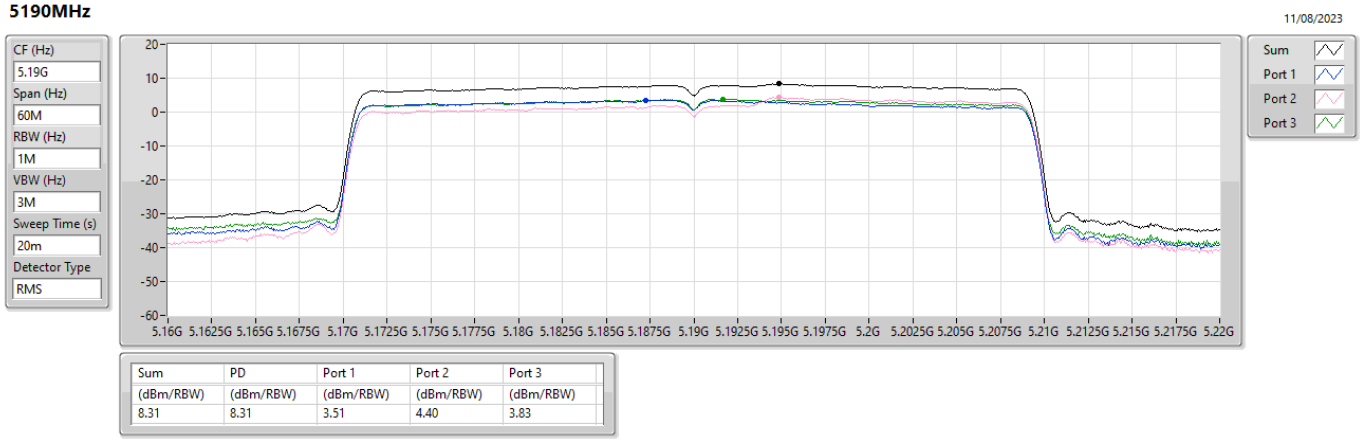
5825MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.81	12.81	8.62	7.32	8.30

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

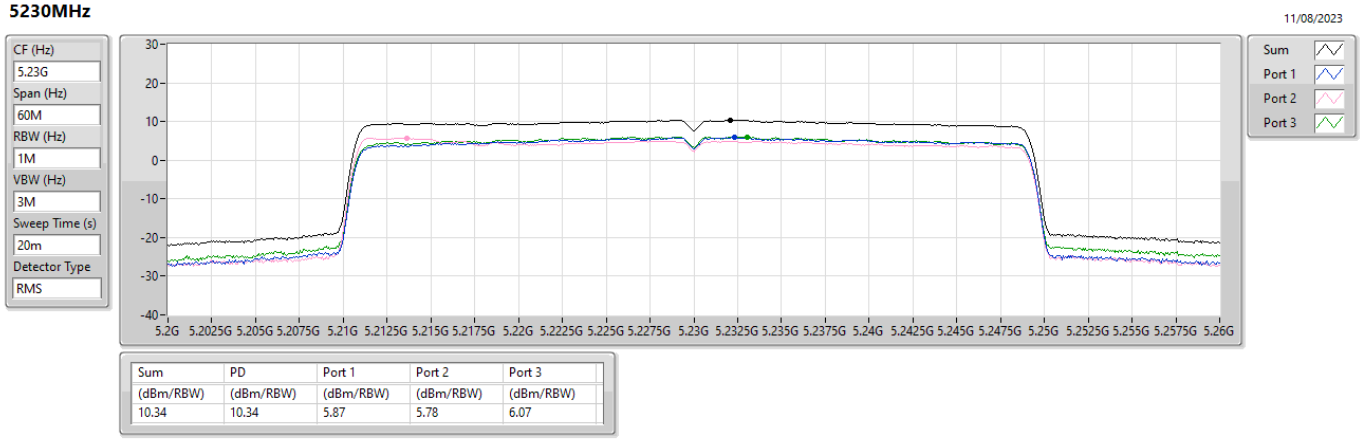
5190MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.31	8.31	3.51	4.40	3.83

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

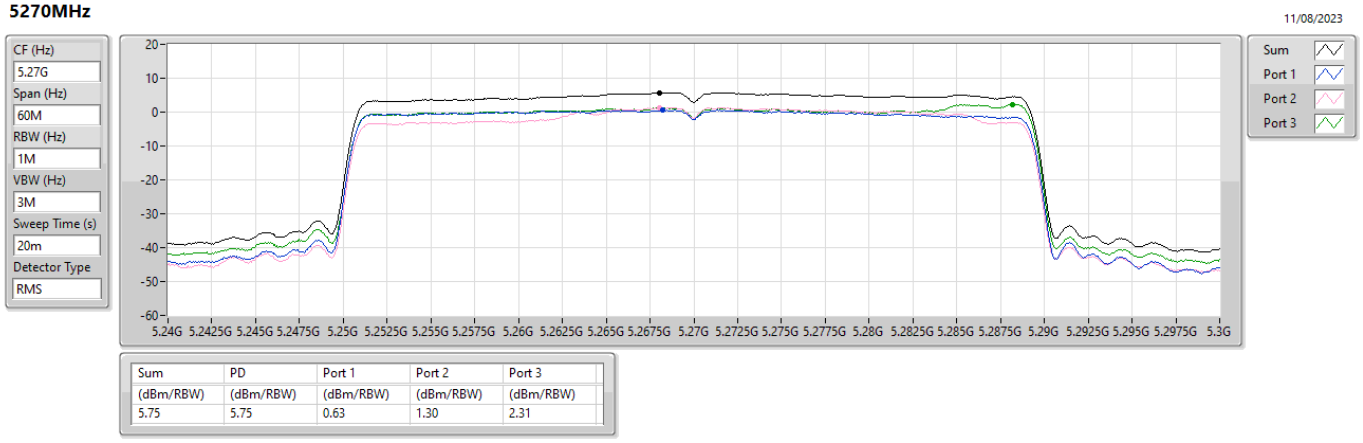
5230MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.34	10.34	5.87	5.78	6.07

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

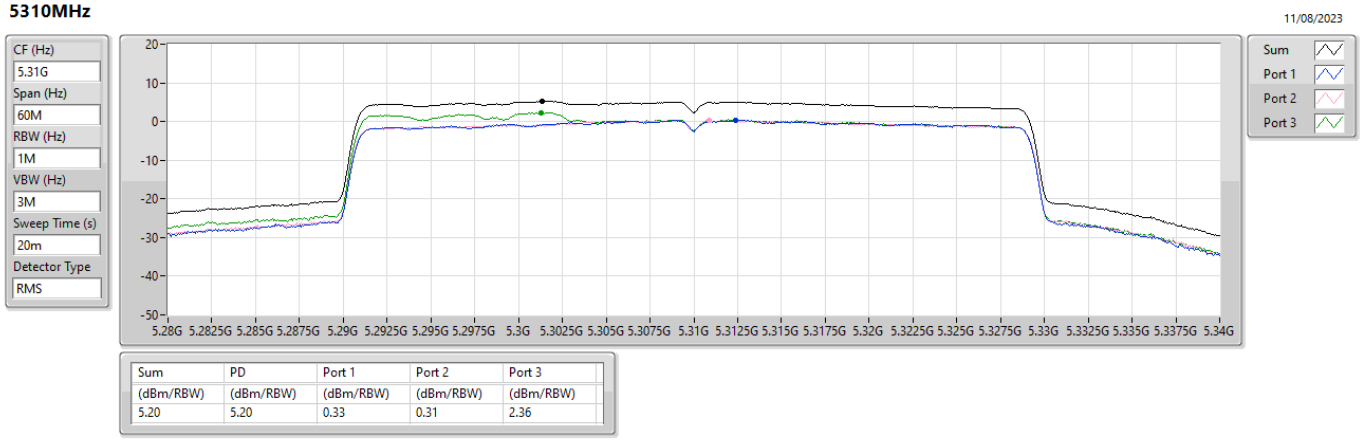
5270MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.75	5.75	0.63	1.30	2.31

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

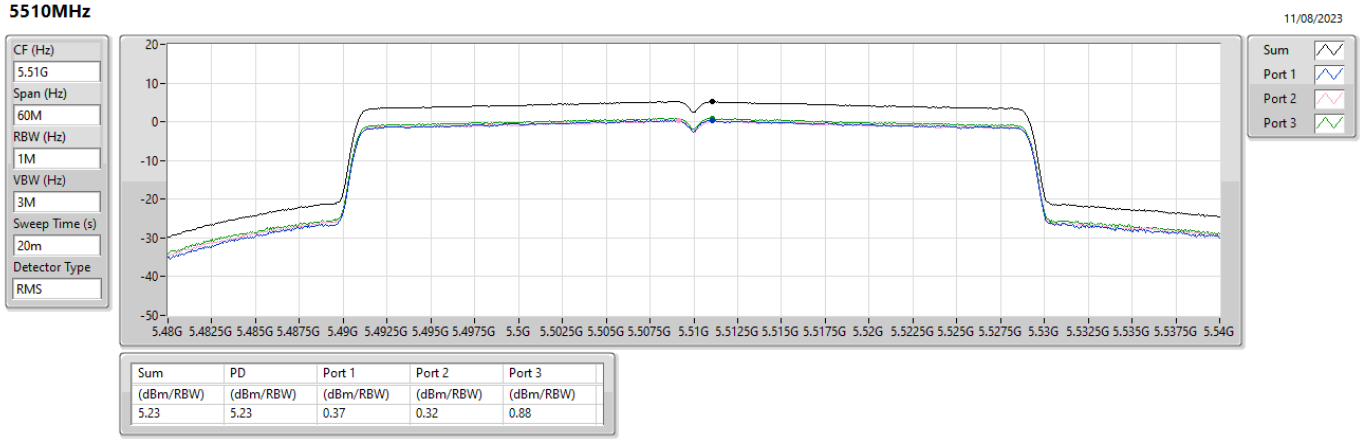
5310MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	0.33	0.31	2.36

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

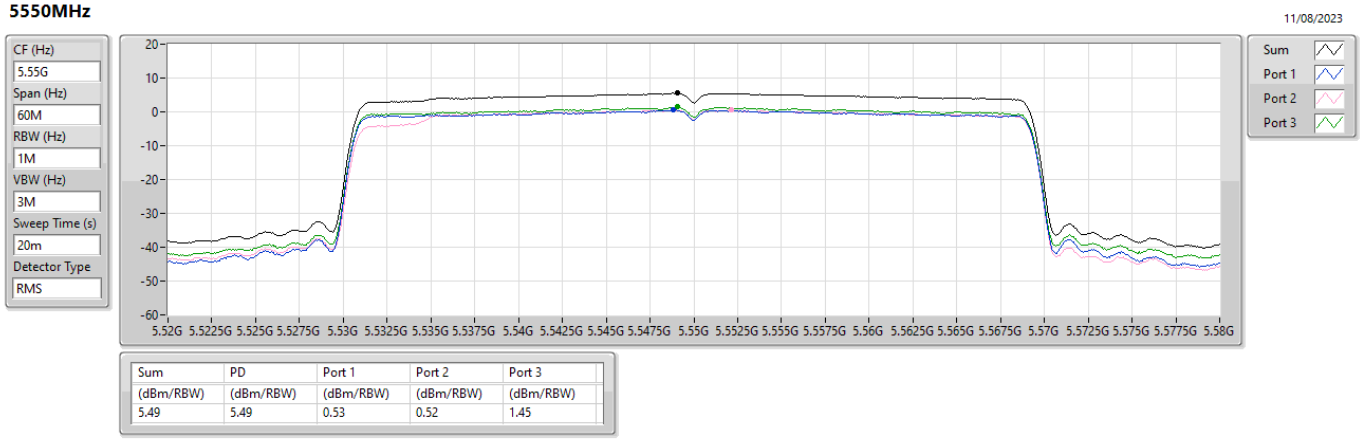
5510MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.23	5.23	0.37	0.32	0.88

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

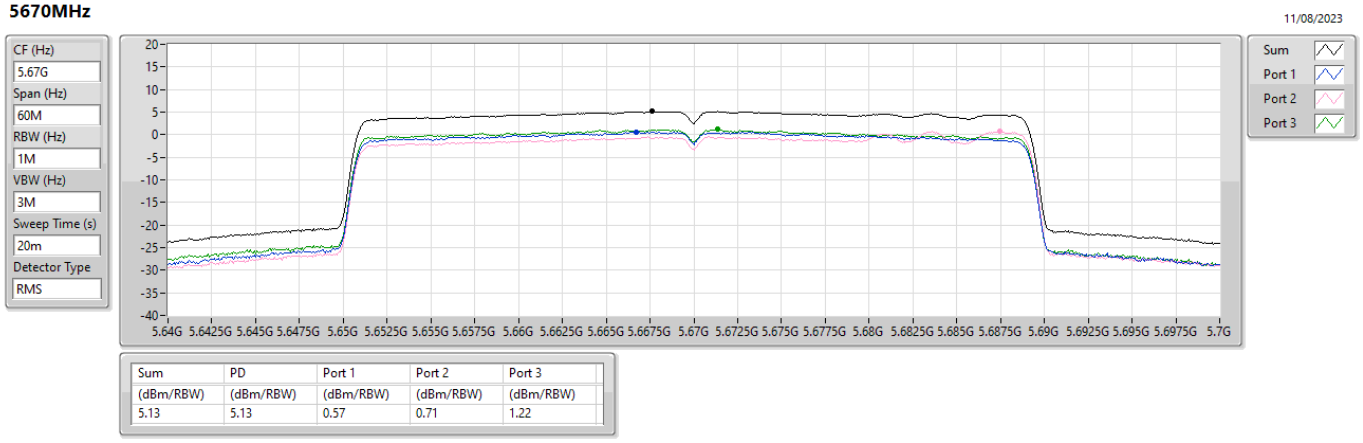
5550MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	0.53	0.52	1.45

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

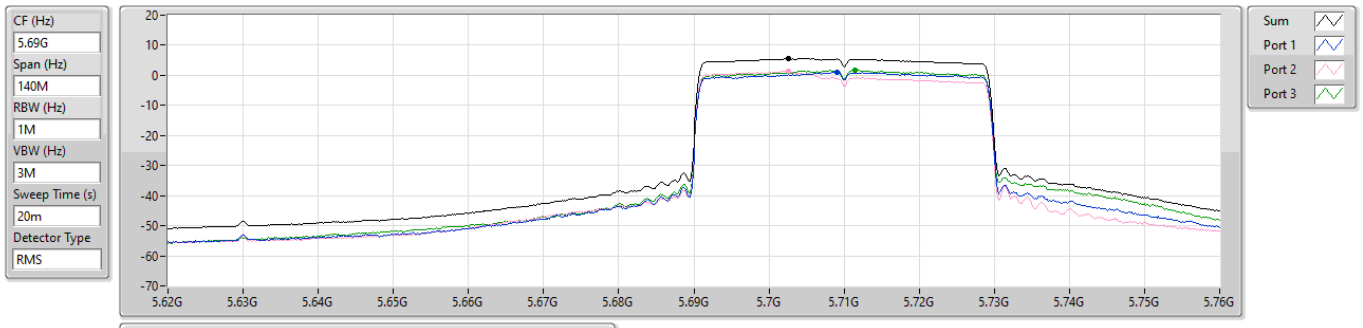
5670MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.13	5.13	0.57	0.71	1.22

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

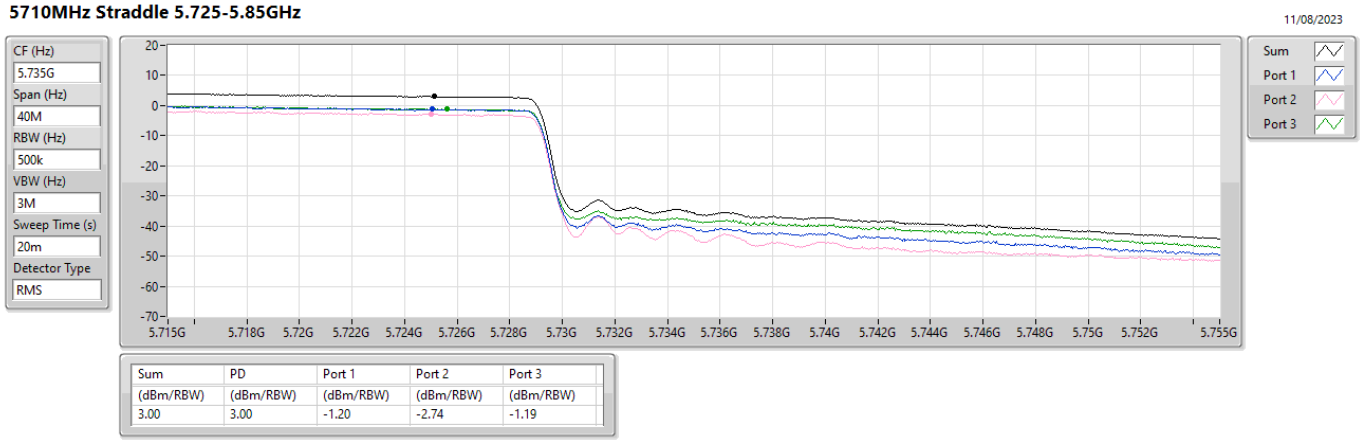
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	1.05	1.47	1.69

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

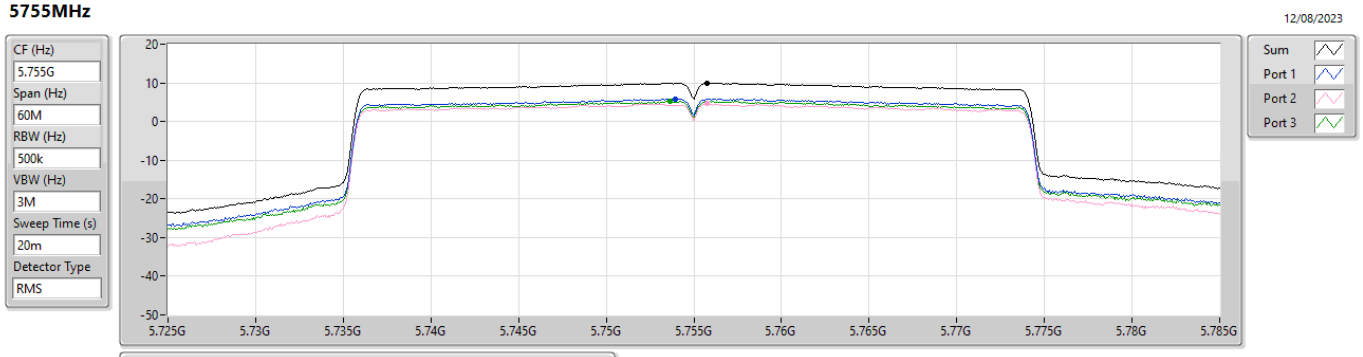
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.00	3.00	-1.20	-2.74	-1.19

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

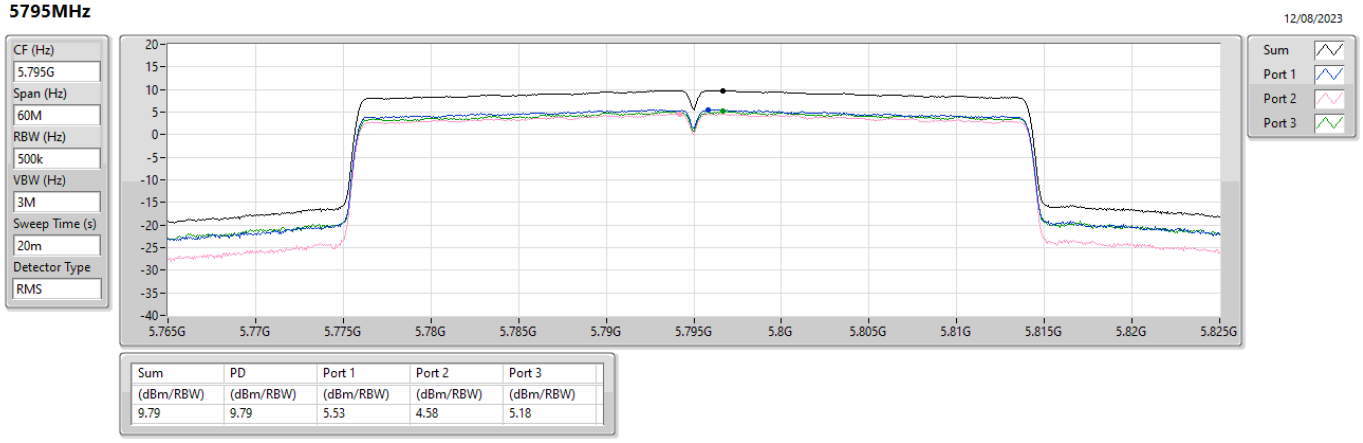
5755MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.94	9.94	5.90	4.62	5.26

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_3TX **PSD**

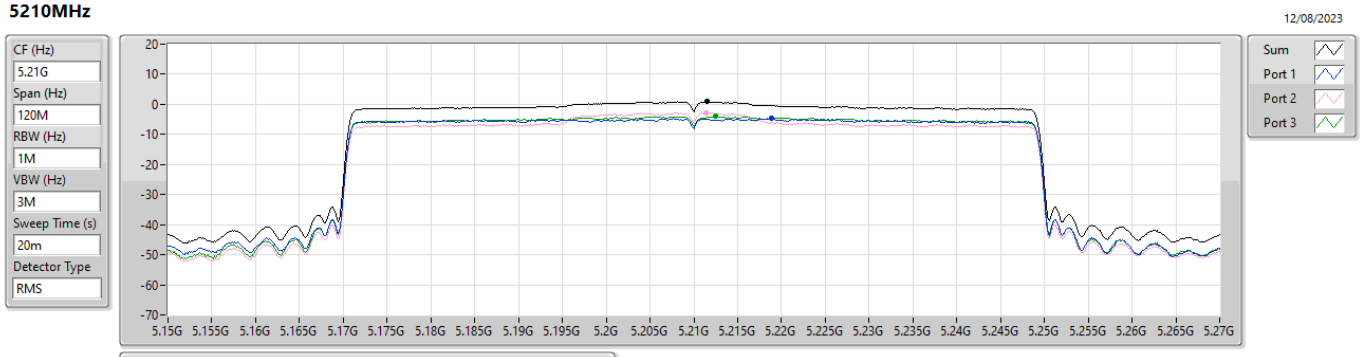
5795MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.79	9.79	5.53	4.58	5.18

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **PSD**

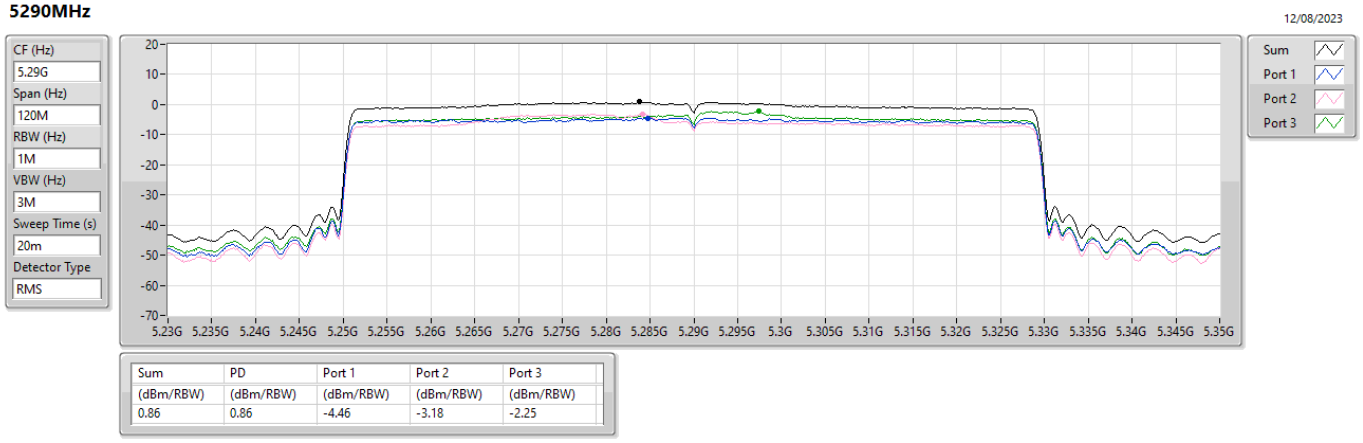
5210MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.87	0.87	-4.74	-2.73	-3.99

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **PSD**

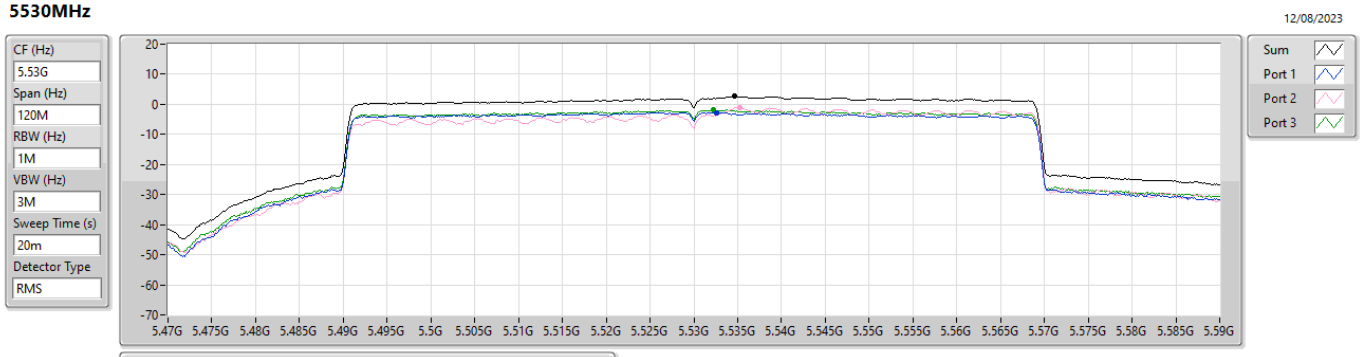
5290MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.86	0.86	-4.46	-3.18	-2.25

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **PSD**

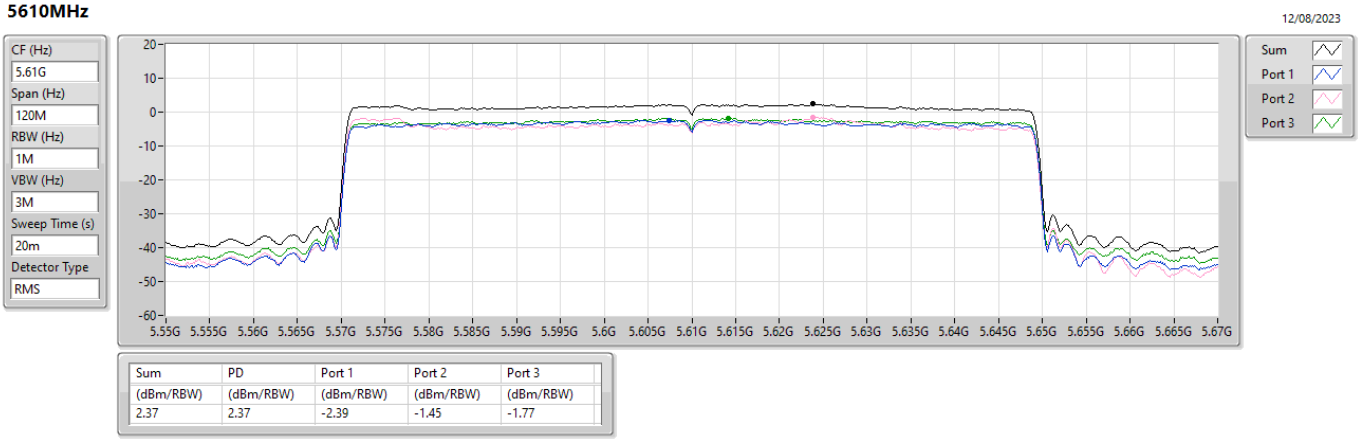
5530MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.67	2.67	-2.68	-1.01	-1.88

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **PSD**

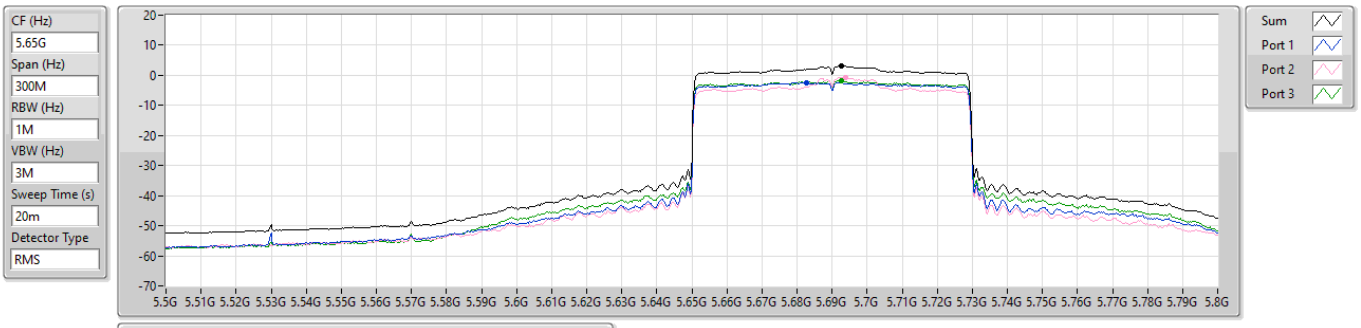
5610MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.37	2.37	-2.39	-1.45	-1.77

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **PSD**

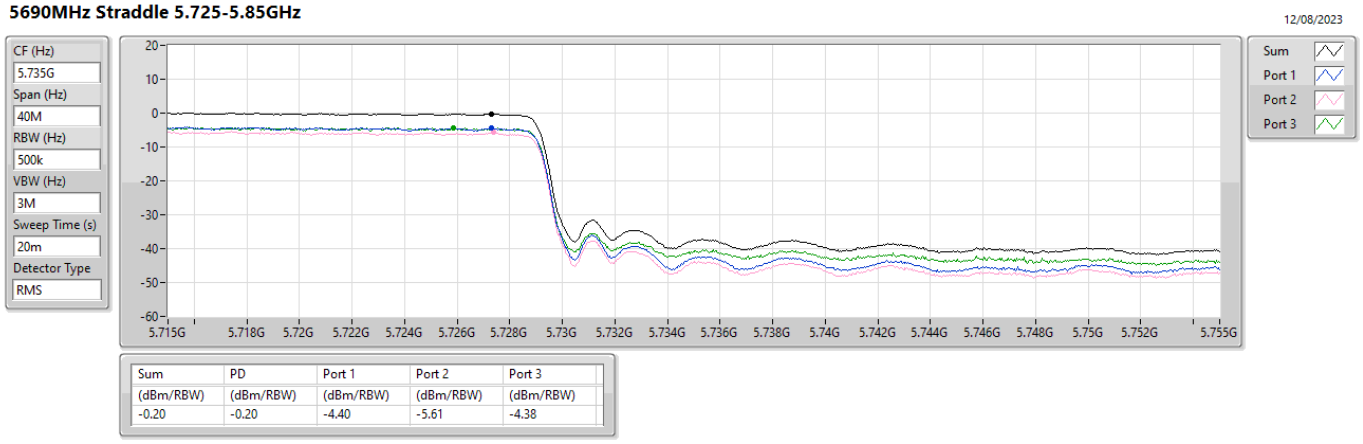
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	-2.37	-0.64	-1.68

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **PSD**

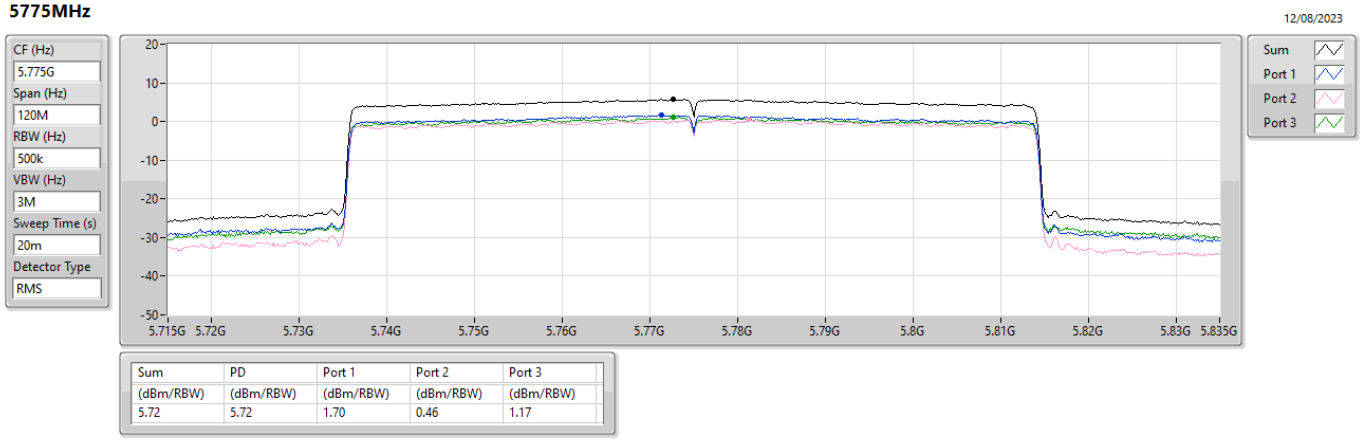
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.20	-0.20	-4.40	-5.61	-4.38

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_3TX **PSD**

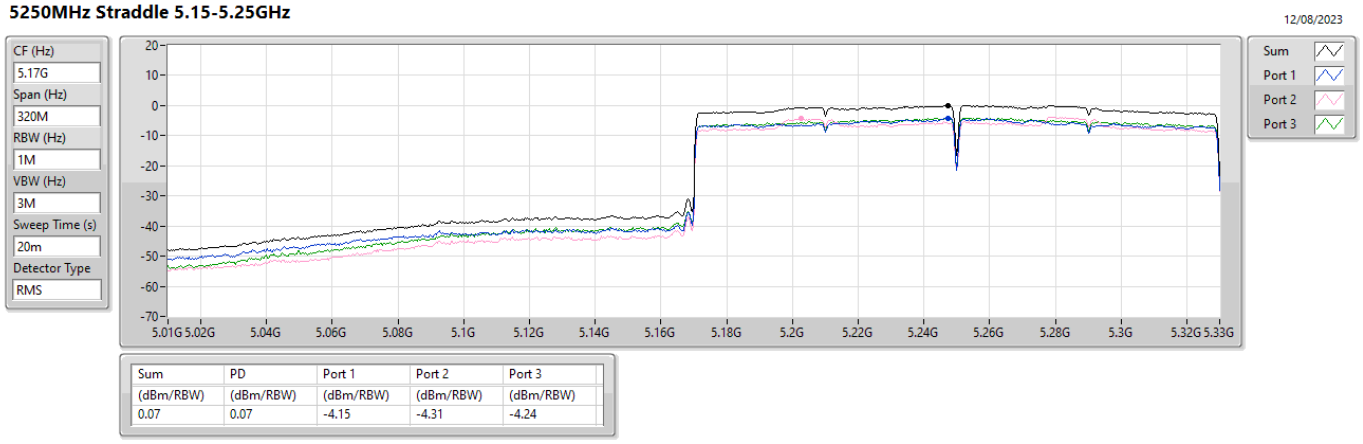
5775MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72	1.70	0.46	1.17

5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_3TX **PSD**

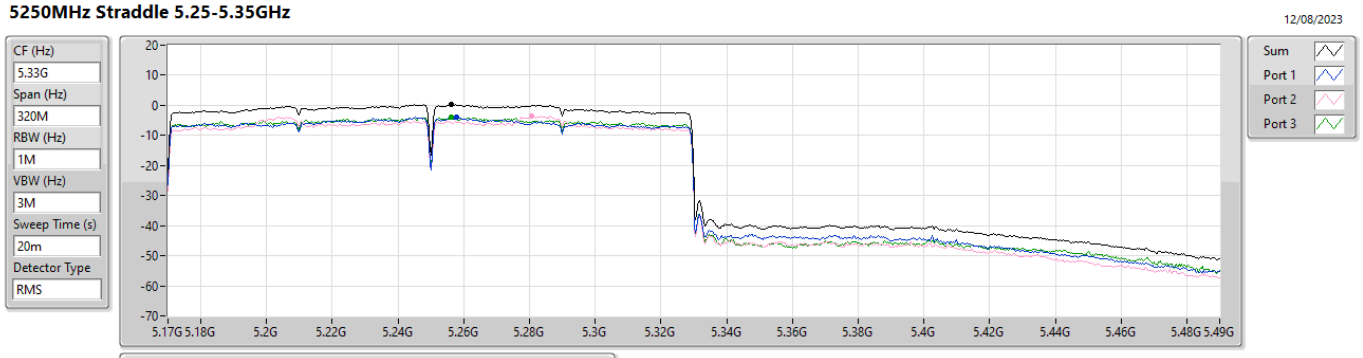
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.07	0.07	-4.15	-4.31	-4.24

5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_3TX **PSD**

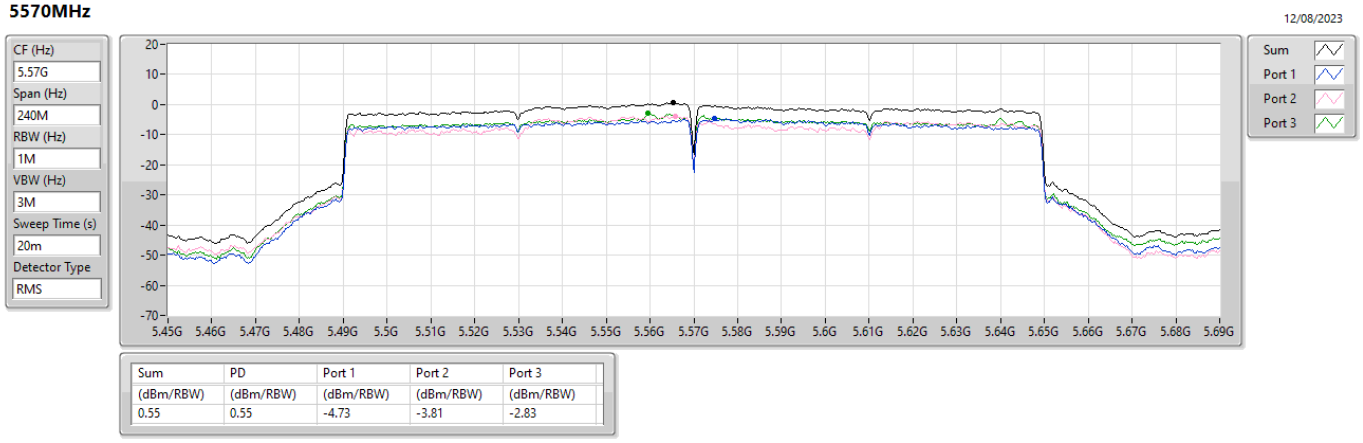
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.20	0.20	-4.04	-3.64	-4.07

5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_3TX **PSD**

5570MHz

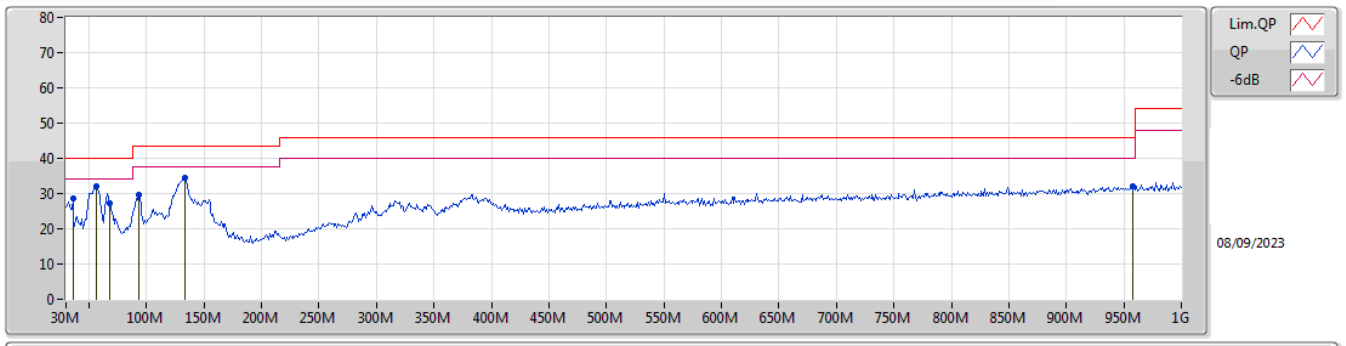


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.55	0.55	-4.73	-3.81	-2.83

Summary

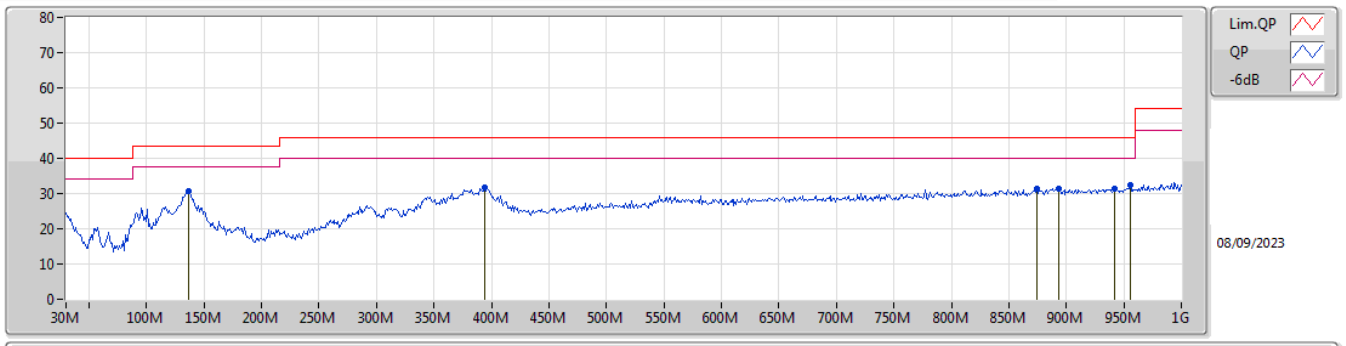
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	56.19M	32.10	40.00	-7.90	Vertical

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	35.82M	28.55	40.00	-11.45	-9.51	3	Vertical	266	1.00	-	38.06	21.04	1.14	31.69
PK	56.19M	32.10	40.00	-7.90	-17.77	3	Vertical	360	1.00	"Worst"	49.87	12.75	1.37	31.89
PK	67.83M	27.09	40.00	-12.91	-18.09	3	Vertical	186	1.50	-	45.18	12.33	1.49	31.91
PK	93.05M	29.58	43.50	-13.92	-14.67	3	Vertical	360	1.50	-	44.25	15.60	1.72	31.99
PK	133.79M	34.52	43.50	-8.98	-12.17	3	Vertical	142	1.00	-	46.69	17.76	2.04	31.97
PK	958.29M	32.20	46.00	-13.80	0.05	3	Vertical	204	1.50	-	32.15	26.82	5.73	32.50

Mode 3



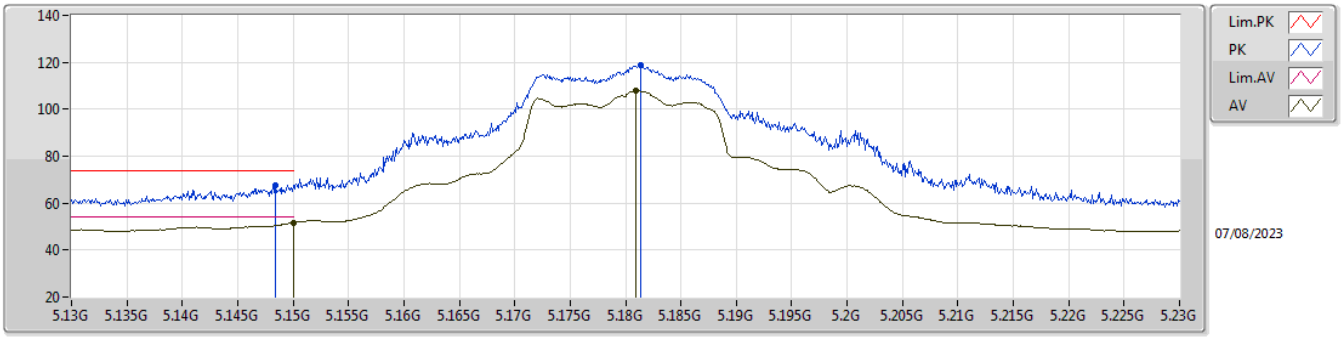
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	136.7M	30.78	43.50	-12.72	-12.48	3	Horizontal	256	2.00	"Worst"	43.26	17.43	2.06	31.97
PK	393.75M	31.76	46.00	-14.24	-7.23	3	Horizontal	124	1.00	-	38.99	21.31	3.63	32.17
PK	874.87M	31.31	46.00	-14.69	-0.86	3	Horizontal	0	1.00	-	32.17	26.14	5.54	32.54
PK	893.3M	31.32	46.00	-14.68	-0.48	3	Horizontal	137	1.00	-	31.80	26.36	5.63	32.47
PK	941.8M	31.26	46.00	-14.74	-0.24	3	Horizontal	284	2.00	-	31.50	26.59	5.70	32.53
PK	955.38M	32.32	46.00	-13.68	0.01	3	Horizontal	360	2.00	-	32.31	26.80	5.73	32.52

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	Pass	AV	5.1496G	52.92	54.00	-1.08	3	Horizontal	50	1.70	-

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

5180MHz_TX

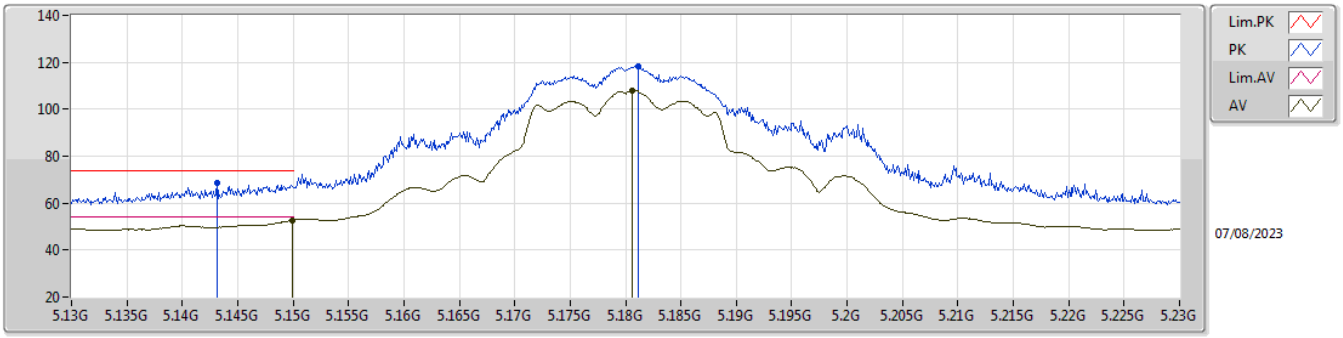


EUT Y_3TX
Setting 39
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	67.82	74.00	-6.18	59.98	3	Vertical	62	2.90	-	32.10	7.10	31.36
AV	5.15G	51.58	54.00	-2.42	43.73	3	Vertical	62	2.90	-	32.10	7.11	31.36
PK	5.1814G	118.94	Inf	-Inf	111.25	3	Vertical	62	2.90	-	31.91	7.16	31.38
AV	5.1809G	107.92	Inf	-Inf	100.23	3	Vertical	62	2.90	-	31.91	7.16	31.38

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

5180MHz_TX

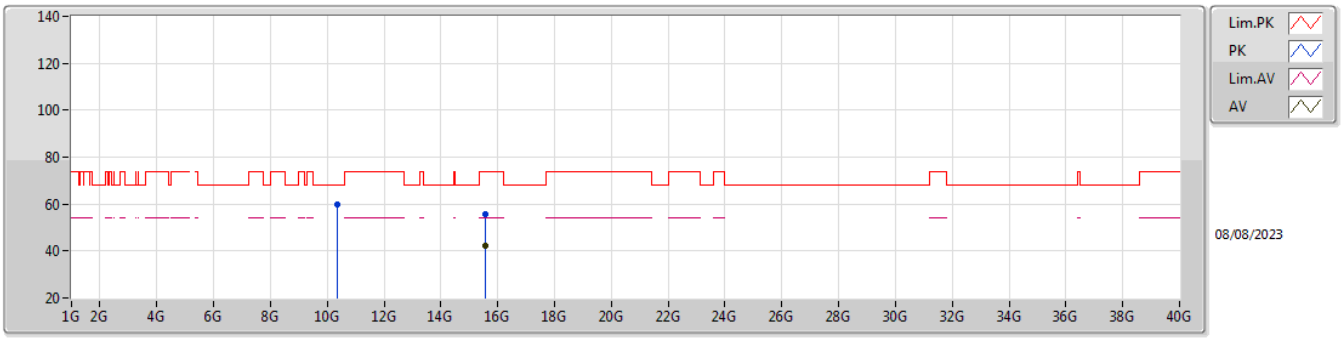


EUT Y_3TX
Setting 39
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1431G	68.63	74.00	-5.37	60.80	3	Horizontal	44	1.80	-	32.10	7.09	31.36
AV	5.1499G	52.81	54.00	-1.19	44.97	3	Horizontal	44	1.80	-	32.10	7.10	31.36
PK	5.1811G	118.53	Inf	-Inf	110.84	3	Horizontal	44	1.80	-	31.91	7.16	31.38
AV	5.1806G	108.18	Inf	-Inf	100.48	3	Horizontal	44	1.80	-	31.92	7.16	31.38

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

5180MHz_TX

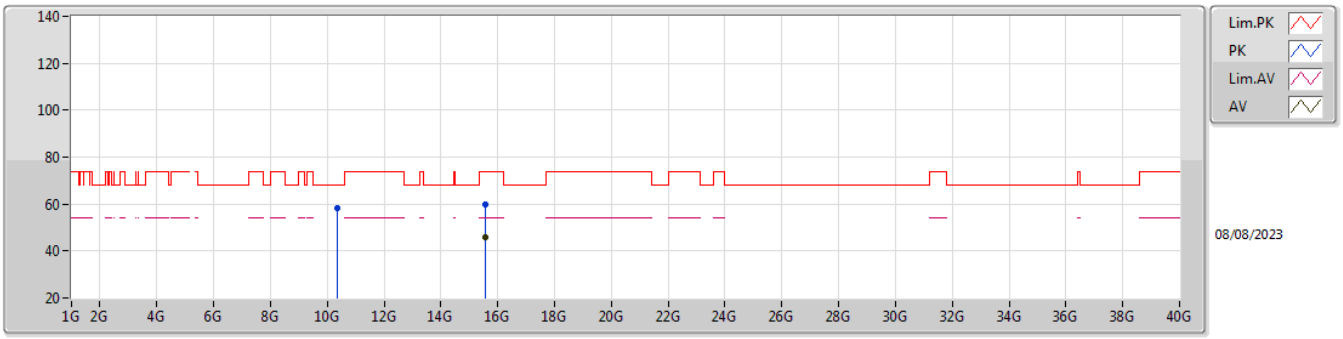


EUT Y_3TX
Setting 39
06-D-5-5

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	10.35656G	59.65	68.20	-8.55	52.60	3	Vertical	103	2.51	-	40.01	10.06	43.02
PK	15.54596G	55.77	74.00	-18.23	47.46	3	Vertical	351	2.62	-	38.91	11.96	42.56
AV	15.54848G	42.12	54.00	-11.88	33.81	3	Vertical	351	2.62	-	38.90	11.96	42.55

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

5180MHz_TX

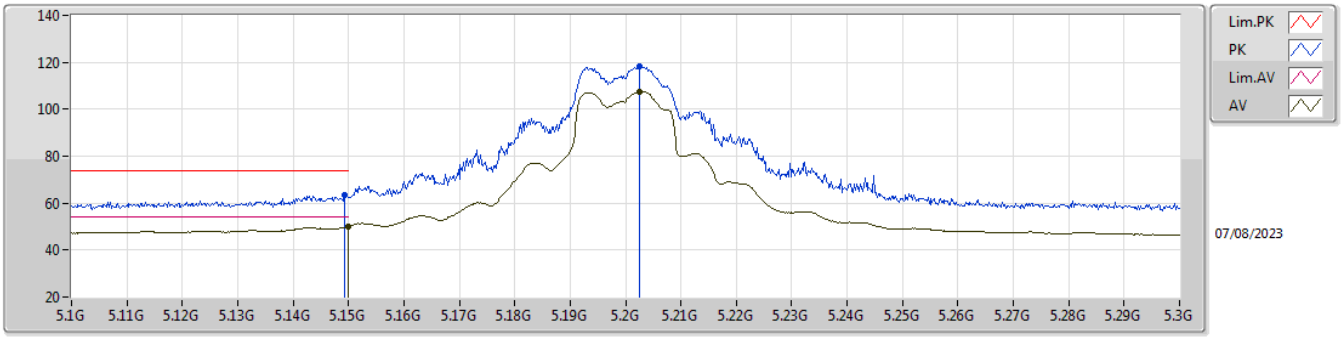


EUT Y_3TX
Setting 39
06-D-5-5

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	10.36514G	58.09	68.20	-10.11	51.02	3	Horizontal	29	2.91	-	40.03	10.06	43.02
PK	15.54816G	59.80	74.00	-14.20	51.49	3	Horizontal	56	2.39	-	38.90	11.96	42.55
AV	15.54876G	46.08	54.00	-7.92	37.77	3	Horizontal	56	2.39	-	38.90	11.96	42.55

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

5200MHz_TX

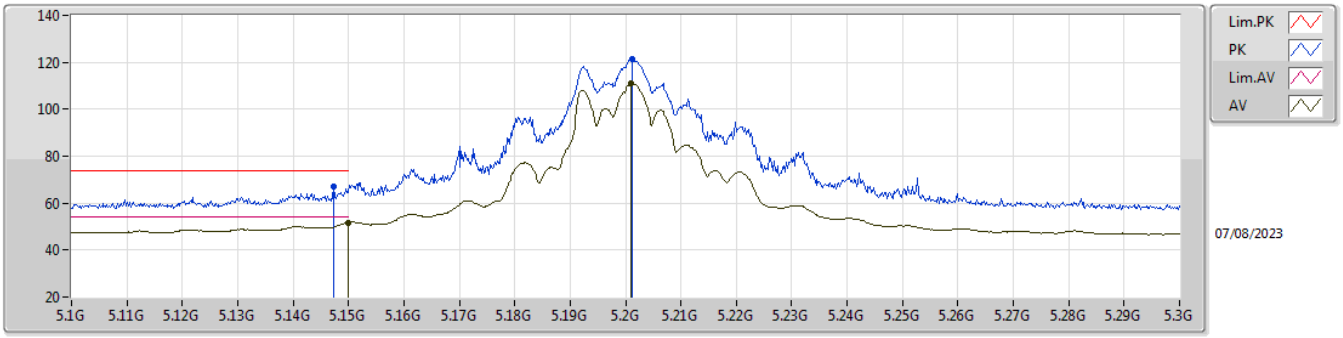


EUT Y_3TX
Setting 41
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	63.43	74.00	-10.57	55.59	3	Vertical	59	1.80	-	32.10	7.10	31.36
AV	5.15G	50.10	54.00	-3.90	42.25	3	Vertical	59	1.80	-	32.10	7.11	31.36
PK	5.2026G	118.47	Inf	-Inf	110.87	3	Vertical	59	1.80	-	31.79	7.20	31.39
AV	5.2026G	107.63	Inf	-Inf	100.03	3	Vertical	59	1.80	-	31.79	7.20	31.39

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

5200MHz_TX

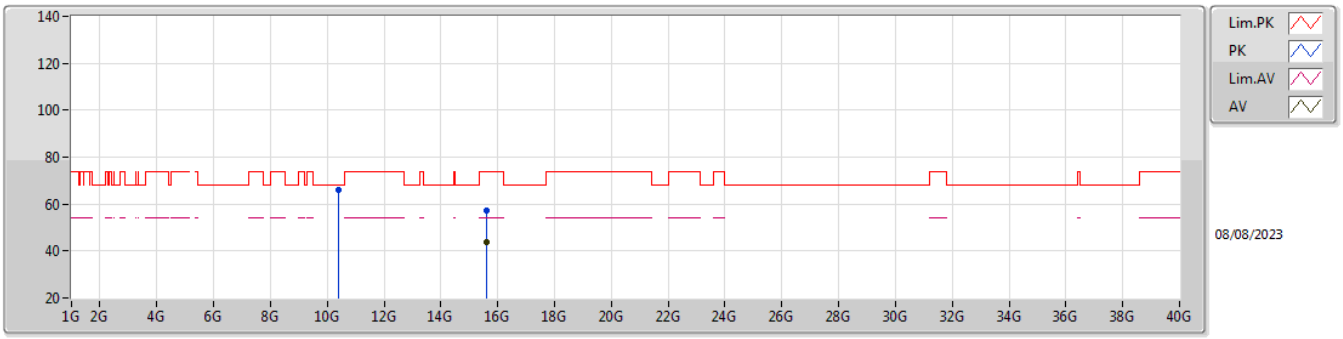


EUT Y_3TX
Setting 41
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1474G	67.14	74.00	-6.86	59.30	3	Horizontal	56	1.80	-	32.10	7.10	31.36
AV	5.15G	51.65	54.00	-2.35	43.80	3	Horizontal	56	1.80	-	32.10	7.11	31.36
PK	5.2012G	121.42	Inf	-Inf	113.81	3	Horizontal	56	1.80	-	31.80	7.20	31.39
AV	5.201G	110.80	Inf	-Inf	103.19	3	Horizontal	56	1.80	-	31.80	7.20	31.39

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

5200MHz_TX

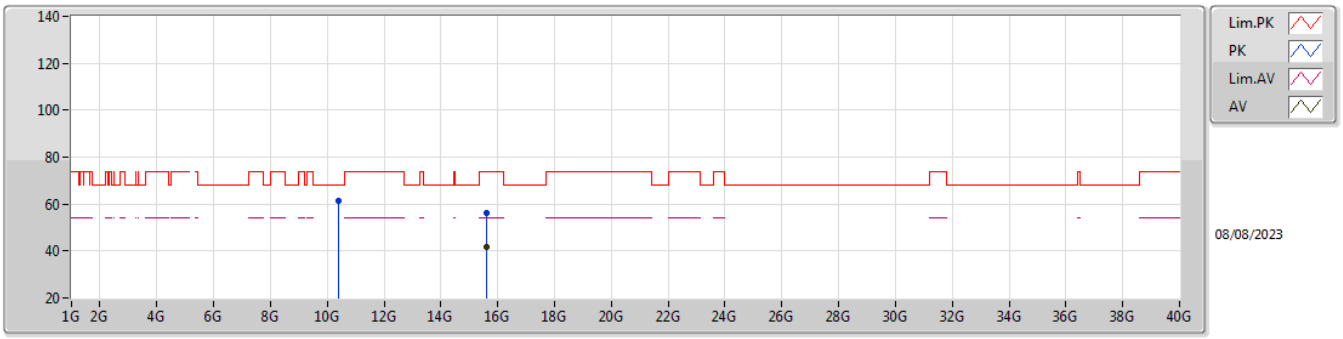


EUT Y_3TX
Setting 41
06-D-5-5

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	10.4018G	66.06	68.20	-2.14	58.92	3	Vertical	18	3.00	-	40.10	10.07	43.03
PK	15.60634G	57.43	74.00	-16.57	49.38	3	Vertical	28	2.91	-	38.54	12.00	42.49
AV	15.59648G	43.63	54.00	-10.37	35.52	3	Vertical	28	2.91	-	38.62	11.99	42.50

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

5200MHz_TX

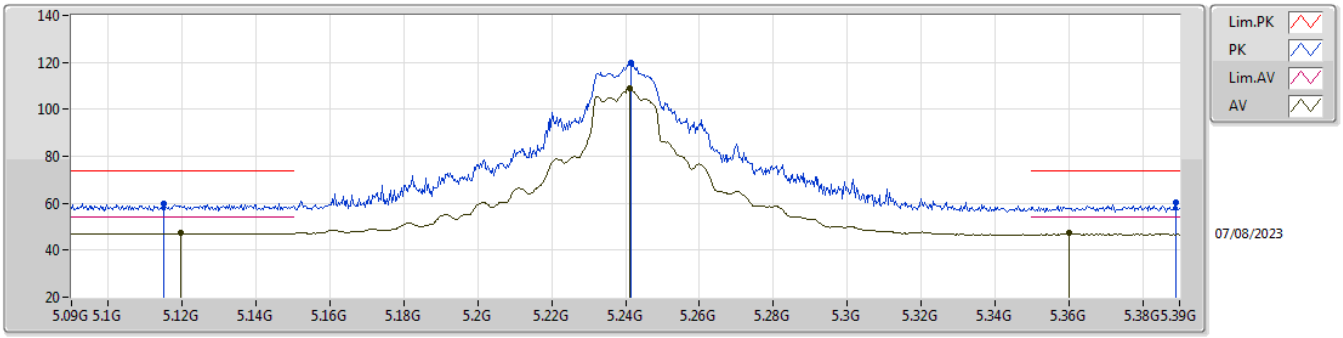


EUT Y_3TX
Setting 41
06-D-5-5

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	10.40214G	61.45	68.20	-6.75	54.31	3	Horizontal	41	1.80	-	40.10	10.07	43.03
PK	15.5938G	56.26	74.00	-17.74	48.13	3	Horizontal	269.8	1.80	-	38.64	11.99	42.50
AV	15.59796G	41.82	54.00	-12.18	33.72	3	Horizontal	269.8	1.80	-	38.61	11.99	42.50

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

5240MHz_TX

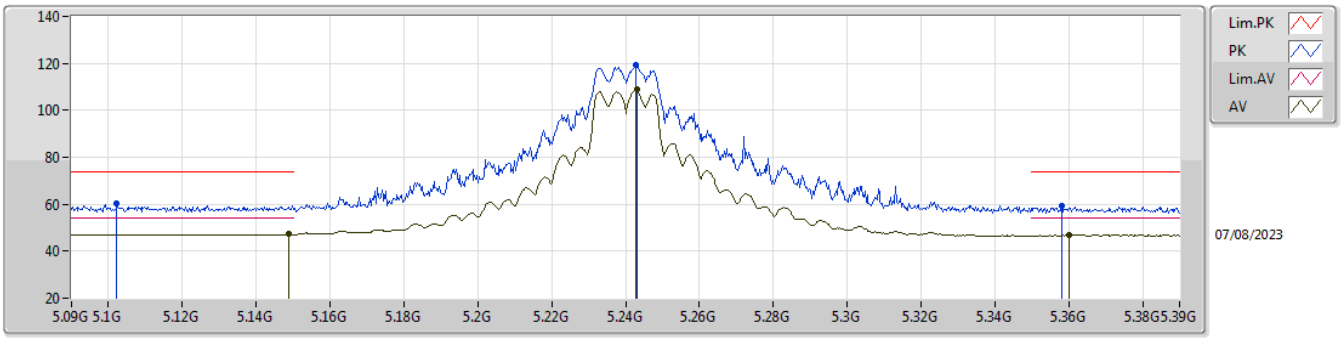


EUT Y_3TX
Setting 43
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1149G	59.99	74.00	-14.01	52.19	3	Vertical	63	2.70	-	32.10	7.04	31.34
AV	5.1197G	47.62	54.00	-6.38	39.81	3	Vertical	63	2.70	-	32.10	7.05	31.34
PK	5.2415G	119.78	Inf	-Inf	112.28	3	Vertical	63	2.70	-	31.63	7.28	31.41
AV	5.2412G	109.16	Inf	-Inf	101.65	3	Vertical	63	2.70	-	31.64	7.28	31.41
PK	5.3891G	60.29	74.00	-13.71	52.64	3	Vertical	63	2.70	-	31.58	7.56	31.49
AV	5.36G	47.16	54.00	-6.84	39.61	3	Vertical	63	2.70	-	31.52	7.50	31.47

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

5240MHz_TX

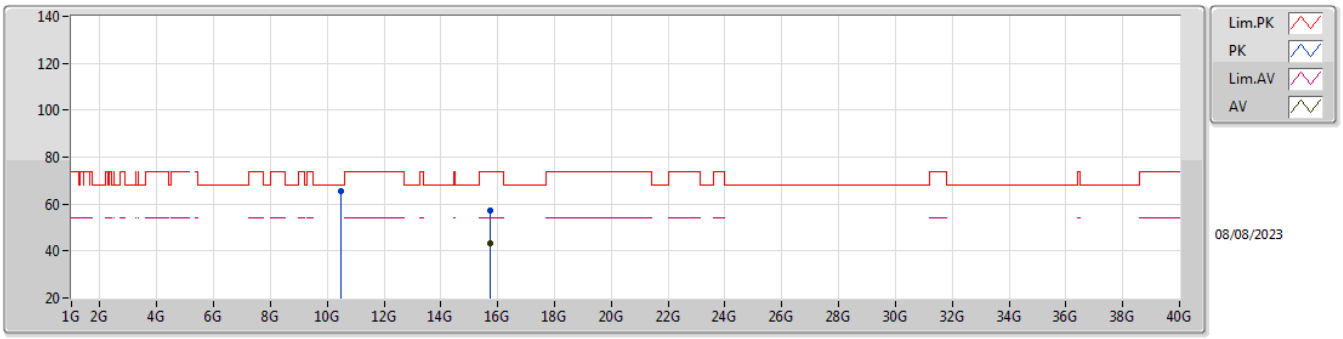


EUT Y_3TX
Setting 43
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1023G	60.13	74.00	-13.87	52.36	3	Horizontal	63.7	2.70	-	32.10	7.01	31.34
AV	5.1488G	47.16	54.00	-6.84	39.32	3	Horizontal	63.7	2.70	-	32.10	7.10	31.36
PK	5.2427G	119.16	Inf	-Inf	111.66	3	Horizontal	63.7	2.70	-	31.63	7.28	31.41
AV	5.243G	108.82	Inf	-Inf	101.32	3	Horizontal	63.7	2.70	-	31.63	7.28	31.41
PK	5.3582G	59.46	74.00	-14.54	51.91	3	Horizontal	63.7	2.70	-	31.52	7.50	31.47
AV	5.36G	47.08	54.00	-6.92	39.53	3	Horizontal	63.7	2.70	-	31.52	7.50	31.47

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

5240MHz_TX

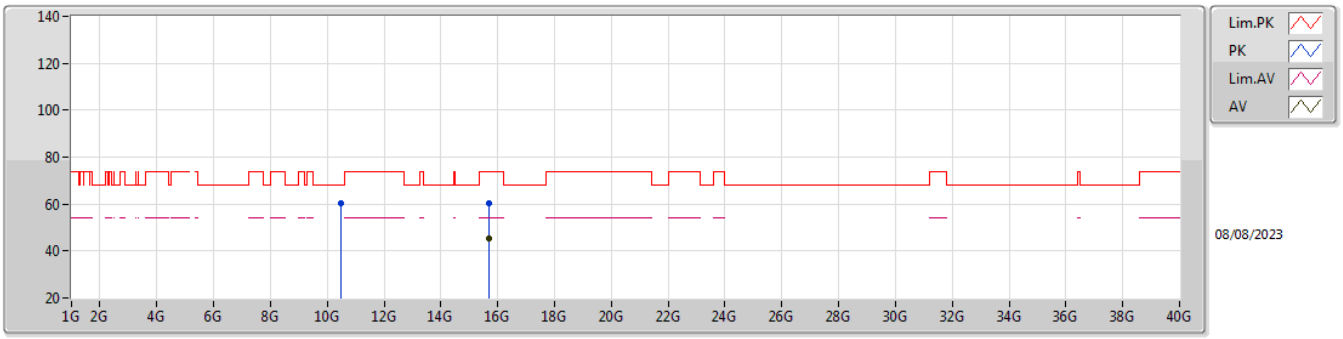


EUT Y_3TX
Setting 43
06-D-5-5

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	10.48224G	65.72	68.20	-2.48	58.53	3	Vertical	22	1.80	-	40.14	10.09	43.04
PK	15.72072G	57.22	74.00	-16.78	49.27	3	Vertical	50	1.80	-	38.24	12.06	42.35
AV	15.7207G	43.13	54.00	-10.87	35.18	3	Vertical	50	1.80	-	38.24	12.06	42.35

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

5240MHz_TX

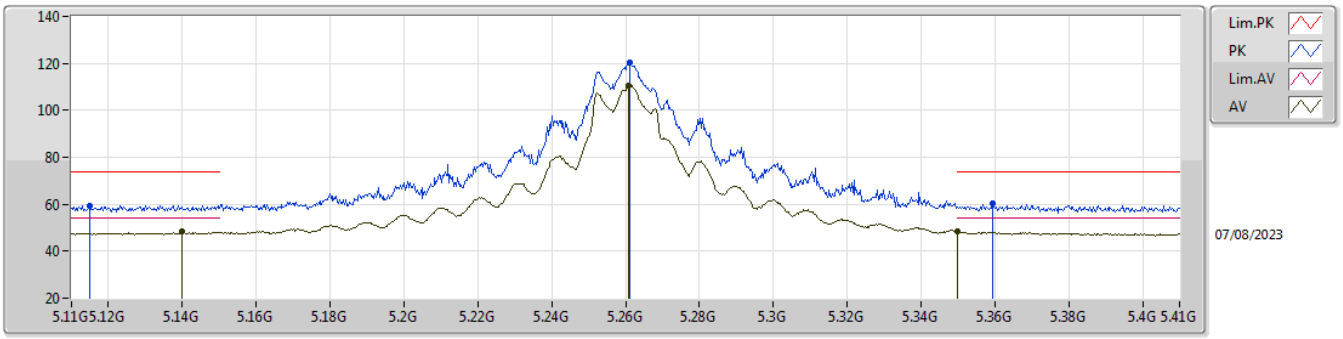


EUT Y_3TX
Setting 43
06-D-5-5

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	10.48202G	60.59	68.20	-7.61	53.40	3	Horizontal	271	1.80	-	40.14	10.09	43.04
PK	15.7155G	60.38	74.00	-13.62	52.46	3	Horizontal	294	2.79	-	38.23	12.05	42.36
AV	15.71536G	45.56	54.00	-8.44	37.64	3	Horizontal	294	2.79	-	38.23	12.05	42.36

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

5260MHz_TX

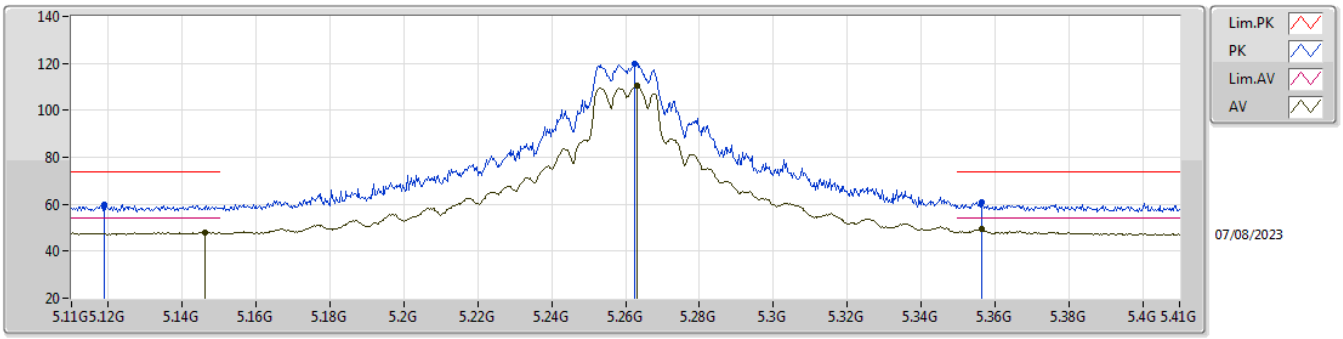


EUT Y_3TX
Setting 43
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1148G	59.26	74.00	-14.74	51.46	3	Vertical	65	1.80	-	32.10	7.04	31.34
AV	5.14G	48.21	54.00	-5.79	40.38	3	Vertical	65	1.80	-	32.10	7.09	31.36
PK	5.2612G	120.33	Inf	-Inf	112.85	3	Vertical	65	1.80	-	31.58	7.32	31.42
AV	5.2609G	110.40	Inf	-Inf	102.92	3	Vertical	65	1.80	-	31.58	7.32	31.42
PK	5.3593G	60.33	74.00	-13.67	52.78	3	Vertical	65	1.80	-	31.52	7.50	31.47
AV	5.35G	48.55	54.00	-5.45	41.03	3	Vertical	65	1.80	-	31.50	7.49	31.47

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

5260MHz_TX

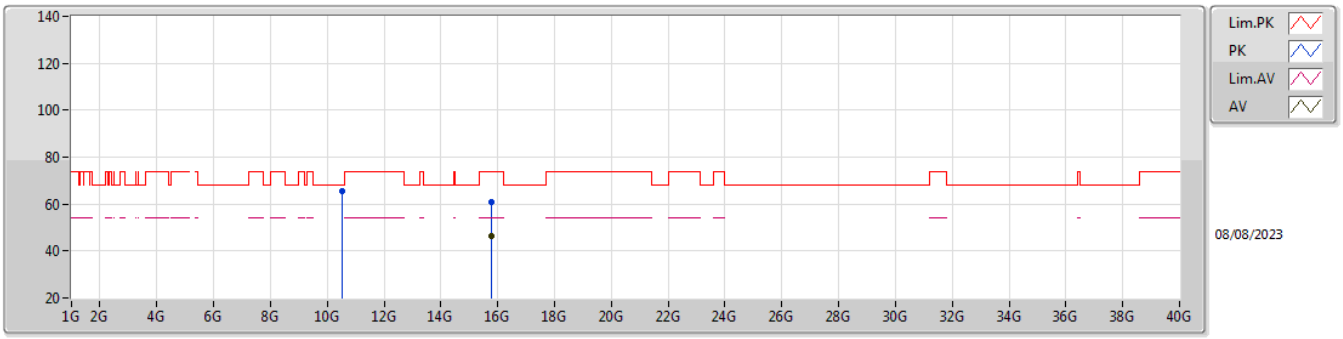


EUT Y_3TX
Setting 43
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.119G	59.84	74.00	-14.16	52.03	3	Horizontal	59	2.51	-	32.10	7.05	31.34
AV	5.1463G	48.11	54.00	-5.89	40.27	3	Horizontal	59	2.51	-	32.10	7.10	31.36
PK	5.2624G	119.94	Inf	-Inf	112.46	3	Horizontal	59	2.51	-	31.58	7.32	31.42
AV	5.263G	110.29	Inf	-Inf	102.82	3	Horizontal	59	2.51	-	31.57	7.32	31.42
PK	5.3563G	60.66	74.00	-13.34	53.12	3	Horizontal	59	2.51	-	31.51	7.50	31.47
AV	5.3563G	49.29	54.00	-4.71	41.75	3	Horizontal	59	2.51	-	31.51	7.50	31.47

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

5260MHz_TX

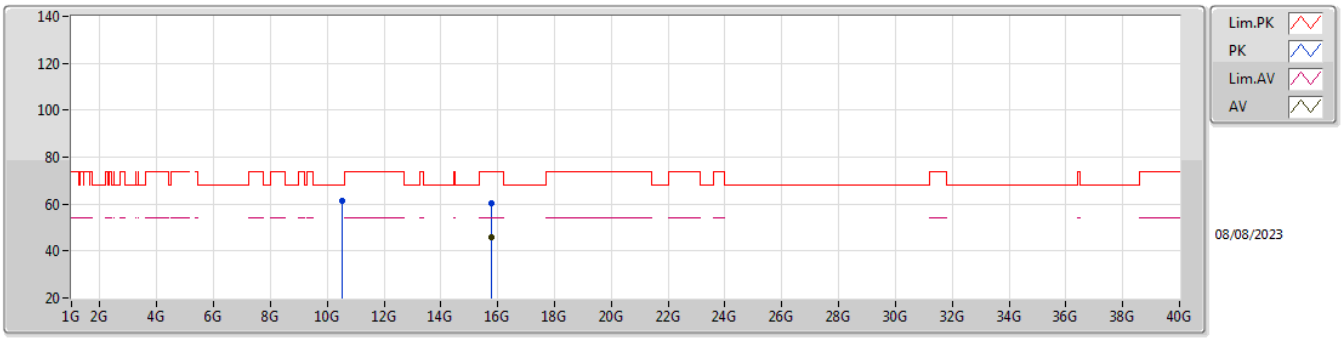


EUT Y_3TX
Setting 43
06-D-5-5

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	10.52244G	65.63	68.20	-2.57	58.47	3	Vertical	24	1.80	-	40.10	10.10	43.04
PK	15.78066G	60.97	74.00	-13.03	52.86	3	Vertical	318	2.97	-	38.30	12.09	42.28
AV	15.78064G	46.52	54.00	-7.48	38.41	3	Vertical	318	2.97	-	38.30	12.09	42.28

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

5260MHz_TX

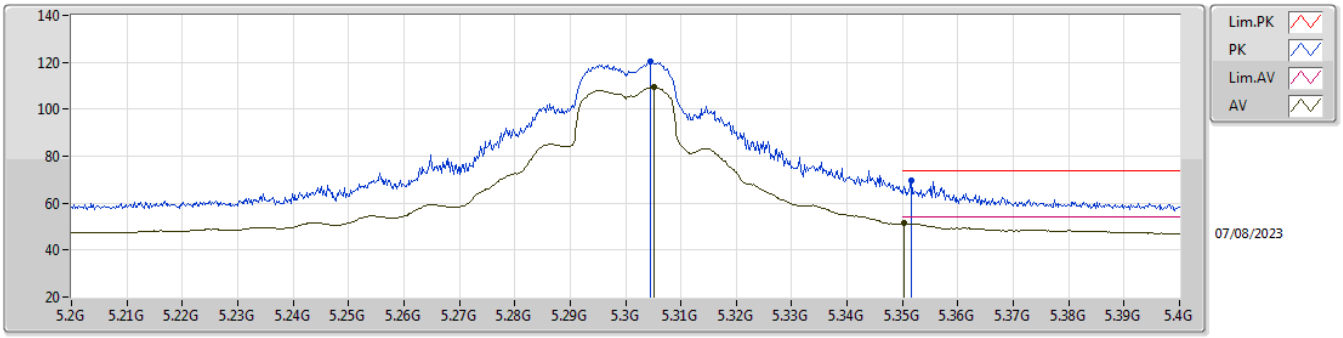


EUT Y_3TX
Setting 43
06-D-5-5

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	10.52256G	61.30	68.20	-6.90	54.14	3	Horizontal	37	1.80	-	40.10	10.10	43.04
PK	15.78096G	60.59	74.00	-13.41	52.48	3	Horizontal	297	2.74	-	38.30	12.09	42.28
AV	15.78064G	45.90	54.00	-8.10	37.79	3	Horizontal	297	2.74	-	38.30	12.09	42.28

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

5300MHz_TX

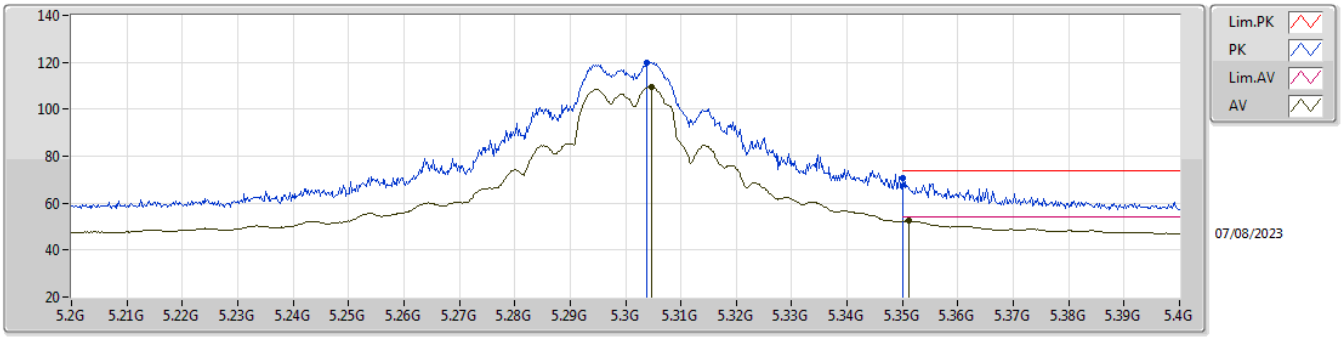


EUT Y_3TX
Setting 42
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3044G	120.23	Inf	-Inf	112.77	3	Vertical	91	2.66	-	31.50	7.40	31.44
AV	5.3052G	109.33	Inf	-Inf	101.87	3	Vertical	91	2.66	-	31.50	7.40	31.44
PK	5.3516G	69.47	74.00	-4.53	61.95	3	Vertical	91	2.66	-	31.50	7.49	31.47
AV	5.3502G	51.32	54.00	-2.68	43.80	3	Vertical	91	2.66	-	31.50	7.49	31.47

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

5300MHz_TX

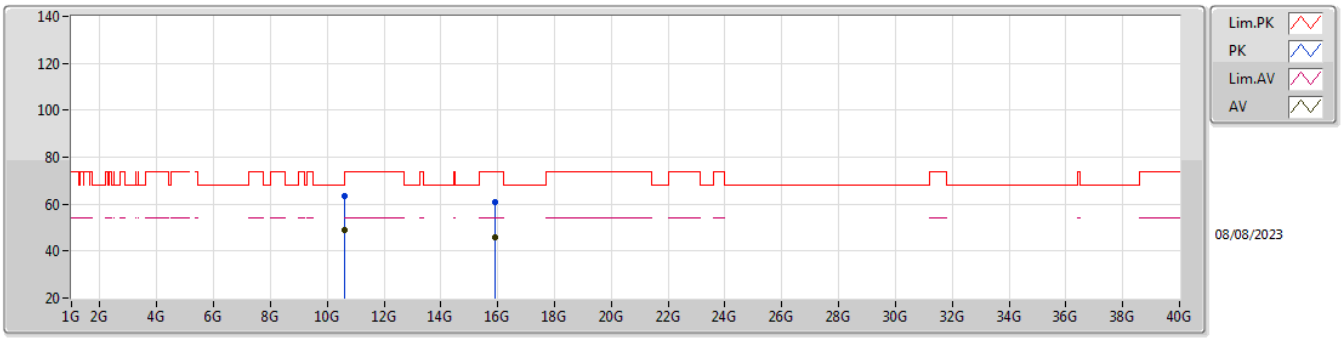


EUT Y_3TX
Setting 42
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3038G	119.93	Inf	-Inf	112.47	3	Horizontal	50	1.80	-	31.50	7.40	31.44
AV	5.3048G	109.63	Inf	-Inf	102.17	3	Horizontal	50	1.80	-	31.50	7.40	31.44
PK	5.35G	70.64	74.00	-3.36	63.12	3	Horizontal	50	1.80	-	31.50	7.49	31.47
AV	5.3512G	52.49	54.00	-1.51	44.97	3	Horizontal	50	1.80	-	31.50	7.49	31.47

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

5300MHz_TX

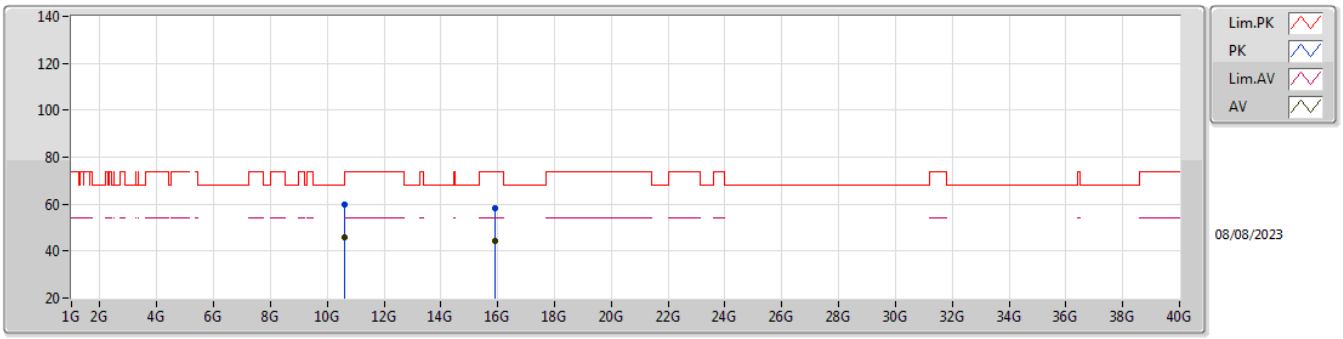


EUT Y_3TX
Setting 42
06-D-5-5

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	10.6018G	63.32	74.00	-10.68	56.05	3	Vertical	16	2.92	-	40.20	10.12	43.05
AV	10.6021G	48.81	54.00	-5.19	41.54	3	Vertical	16	2.92	-	40.20	10.12	43.05
PK	15.9002G	60.88	74.00	-13.12	52.87	3	Vertical	319	2.97	-	38.00	12.16	42.15
AV	15.90016G	46.04	54.00	-7.96	38.03	3	Vertical	319	2.97	-	38.00	12.16	42.15

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

5300MHz_TX

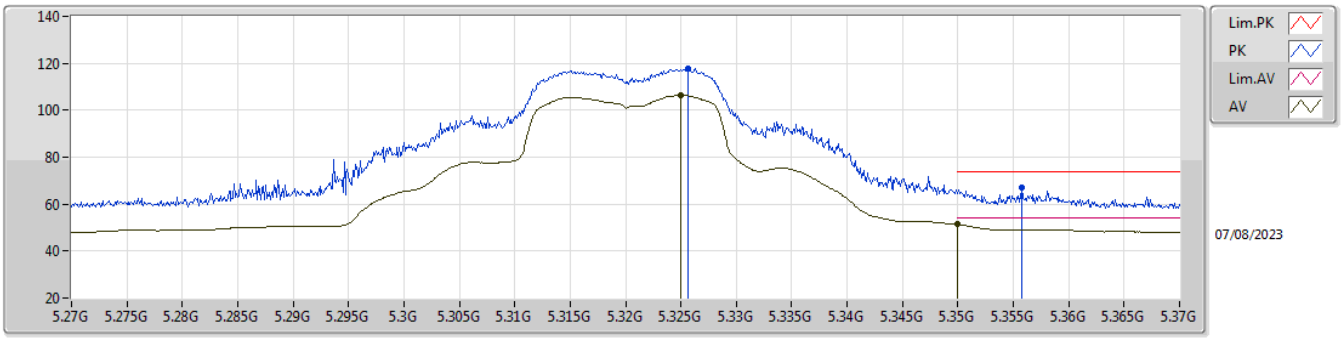


EUT Y_3TX
Setting 42
06-D-5-5

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	10.6012G	59.68	74.00	-14.32	52.41	3	Horizontal	359	1.97	-	40.20	10.12	43.05
AV	10.60152G	45.78	54.00	-8.22	38.51	3	Horizontal	359	1.97	-	40.20	10.12	43.05
PK	15.90142G	58.30	74.00	-15.70	50.28	3	Horizontal	311	1.80	-	38.00	12.16	42.14
AV	15.9015G	44.43	54.00	-9.57	36.41	3	Horizontal	311	1.80	-	38.00	12.16	42.14

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

5320MHz_TX

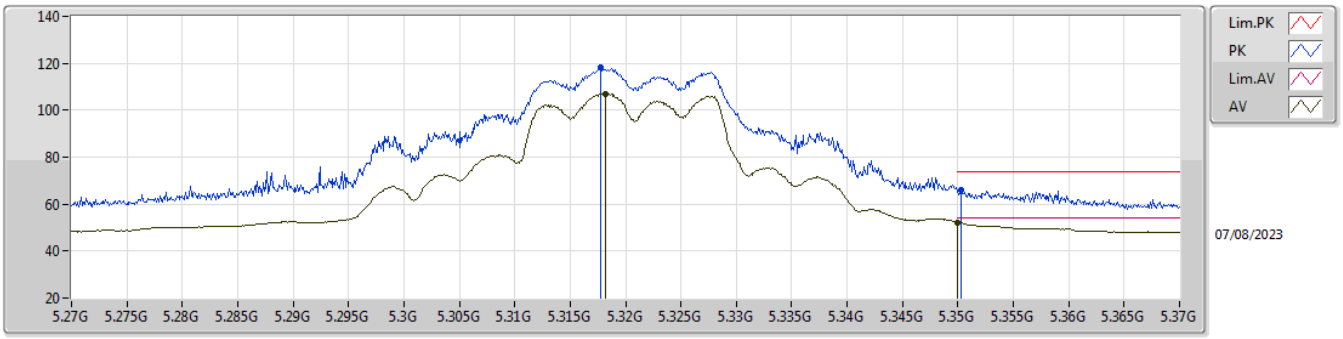


EUT Y_3TX
Setting 37
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3256G	117.86	Inf	-Inf	110.38	3	Vertical	91	2.63	-	31.50	7.44	31.46
AV	5.325G	106.47	Inf	-Inf	98.99	3	Vertical	91	2.63	-	31.50	7.44	31.46
PK	5.3558G	67.20	74.00	-6.80	59.66	3	Vertical	91	2.63	-	31.51	7.50	31.47
AV	5.35G	51.39	54.00	-2.61	43.87	3	Vertical	91	2.63	-	31.50	7.49	31.47

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

5320MHz_TX

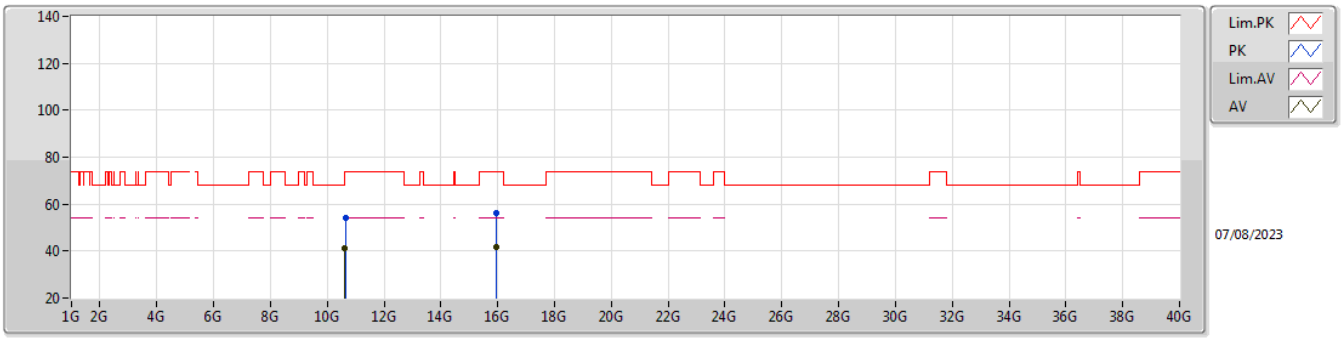


EUT Y_3TX
Setting 37
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3177G	118.07	Inf	-Inf	110.60	3	Horizontal	55	2.86	-	31.50	7.42	31.45
AV	5.3182G	107.13	Inf	-Inf	99.66	3	Horizontal	55	2.86	-	31.50	7.42	31.45
PK	5.3503G	65.92	74.00	-8.08	58.40	3	Horizontal	55	2.86	-	31.50	7.49	31.47
AV	5.35G	52.29	54.00	-1.71	44.77	3	Horizontal	55	2.86	-	31.50	7.49	31.47

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

5320MHz_TX

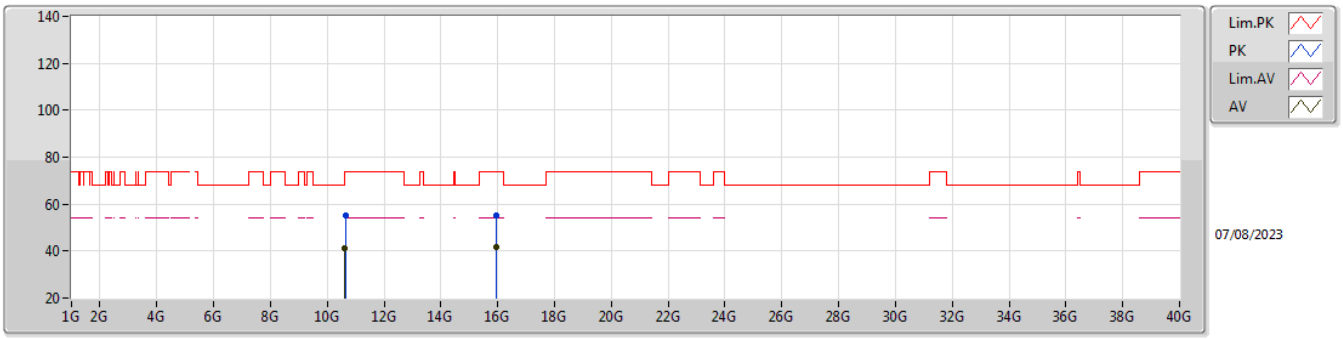


EUT Y_3TX
Setting 37
06-D-5-5

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	10.64602G	54.35	74.00	-19.65	47.08	3	Vertical	179	2.10	-	40.20	10.13	43.06
AV	10.63118G	41.18	54.00	-12.82	33.91	3	Vertical	179	2.10	-	40.20	10.13	43.06
PK	15.9523G	55.96	74.00	-18.04	47.97	3	Vertical	172	1.36	-	37.90	12.18	42.09
AV	15.96436G	41.85	54.00	-12.15	33.83	3	Vertical	172	1.36	-	37.90	12.19	42.07

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

5320MHz_TX

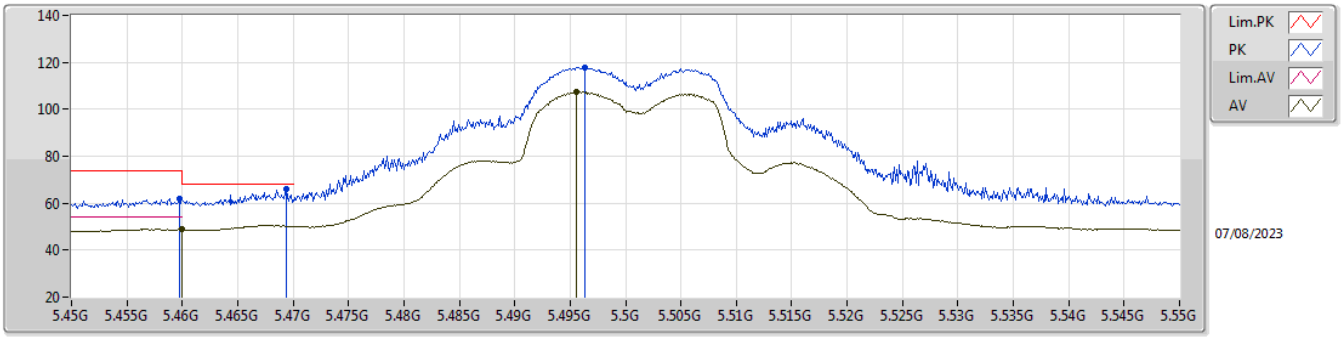


EUT Y_3TX
Setting 37
06-D-5-5

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	10.63796G	55.18	74.00	-18.82	47.91	3	Horizontal	329	1.01	-	40.20	10.13	43.06
AV	10.63158G	41.22	54.00	-12.78	33.95	3	Horizontal	329	1.01	-	40.20	10.13	43.06
PK	15.96166G	55.07	74.00	-18.93	47.05	3	Horizontal	324	1.15	-	37.90	12.19	42.07
AV	15.96814G	41.83	54.00	-12.17	33.81	3	Horizontal	324	1.15	-	37.90	12.19	42.07

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

5500MHz_TX

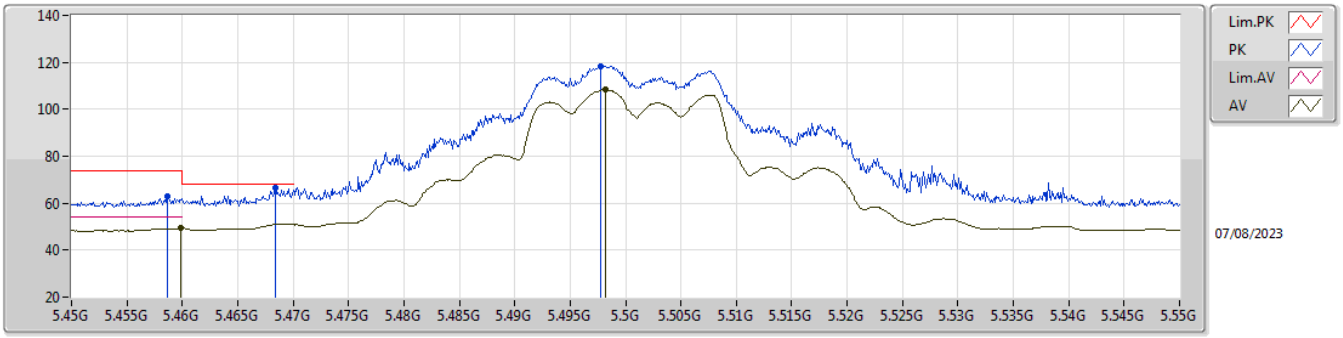


EUT Y_3TX
Setting 38
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4597G	62.02	74.00	-11.98	54.27	3	Vertical	108	2.36	-	31.82	7.46	31.53
AV	5.46G	49.00	54.00	-5.00	41.25	3	Vertical	108	2.36	-	31.82	7.46	31.53
PK	5.4694G	65.82	68.20	-2.38	58.07	3	Vertical	108	2.36	-	31.84	7.44	31.53
PK	5.4963G	118.00	Inf	-Inf	110.27	3	Vertical	108	2.36	-	31.89	7.39	31.55
AV	5.4956G	107.33	Inf	-Inf	99.60	3	Vertical	108	2.36	-	31.89	7.39	31.55

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

5500MHz_TX

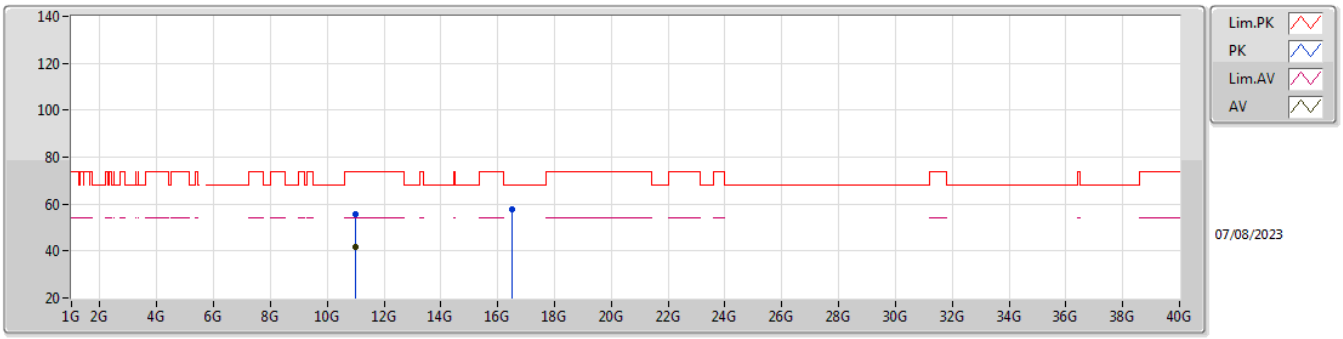


EUT Y_3TX
Setting 38
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4586G	62.88	74.00	-11.12	55.12	3	Horizontal	59	2.46	-	31.82	7.47	31.53
AV	5.4599G	49.68	54.00	-4.32	41.93	3	Horizontal	59	2.46	-	31.82	7.46	31.53
PK	5.4684G	66.55	68.20	-1.65	58.79	3	Horizontal	59	2.46	-	31.84	7.45	31.53
PK	5.4977G	118.41	Inf	-Inf	110.67	3	Horizontal	59	2.46	-	31.90	7.39	31.55
AV	5.4982G	108.50	Inf	-Inf	100.76	3	Horizontal	59	2.46	-	31.90	7.39	31.55

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

5500MHz_TX

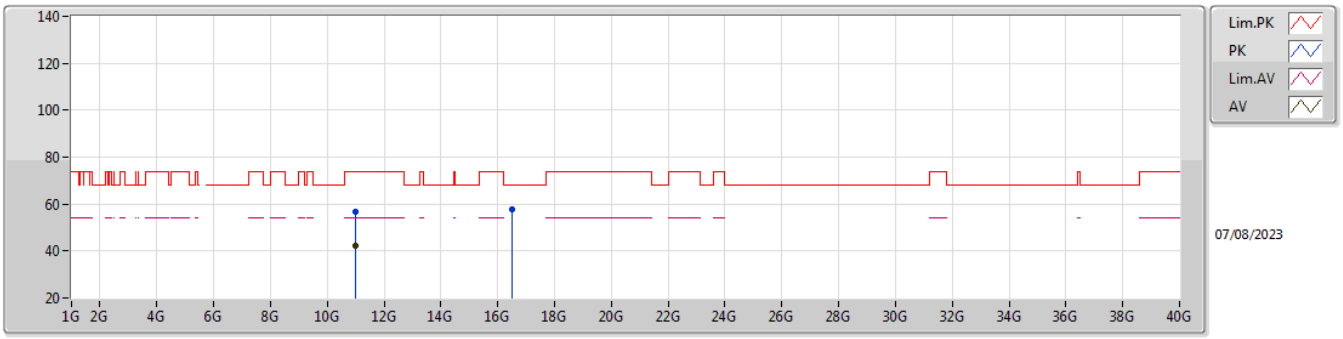


EUT Y_3TX
Setting 38
06-D-5-5

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	11.00196G	55.93	74.00	-18.07	48.31	3	Vertical	232	2.69	-	40.49	10.23	43.10
AV	10.9999G	41.93	54.00	-12.07	34.31	3	Vertical	232	2.69	-	40.50	10.22	43.10
PK	16.50936G	57.52	68.20	-10.68	47.05	3	Vertical	49	1.06	-	39.66	12.42	41.61

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

5500MHz_TX

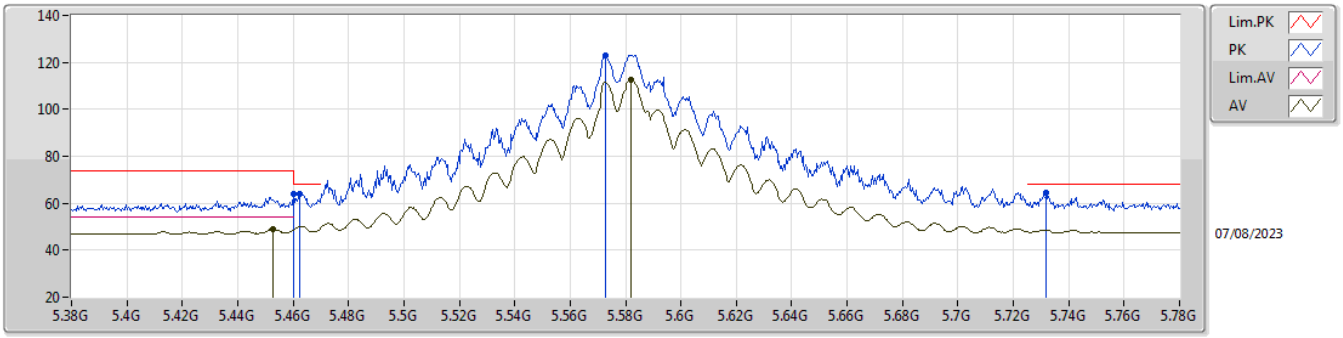


EUT Y_3TX
Setting 38
06-D-5-5

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	10.99636G	56.64	74.00	-17.36	49.01	3	Horizontal	2	2.25	-	40.51	10.22	43.10
AV	10.99952G	42.04	54.00	-11.96	34.42	3	Horizontal	2	2.25	-	40.50	10.22	43.10
PK	16.50092G	58.01	68.20	-10.19	47.49	3	Horizontal	34	2.36	-	39.70	12.42	41.60

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

5580MHz_TX

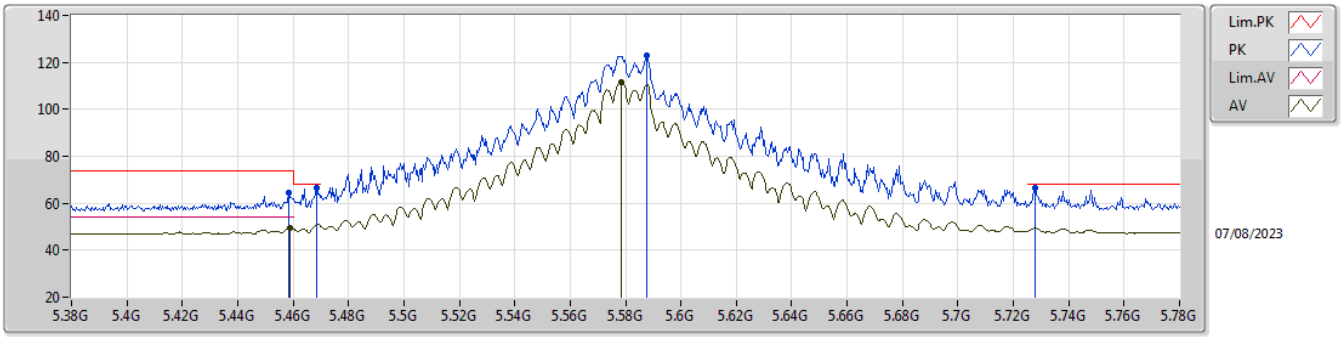


EUT Y_3TX
Setting 50
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	64.15	74.00	-9.85	56.40	3	Vertical	86	2.91	-	31.82	7.46	31.53
AV	5.4528G	48.99	54.00	-5.01	41.22	3	Vertical	86	2.91	-	31.81	7.48	31.52
PK	5.4624G	64.00	68.20	-4.20	56.25	3	Vertical	86	2.91	-	31.82	7.46	31.53
PK	5.5728G	123.03	Inf	-Inf	115.50	3	Vertical	86	2.91	-	31.85	7.24	31.56
AV	5.582G	112.50	Inf	-Inf	104.99	3	Vertical	86	2.91	-	31.84	7.23	31.56
PK	5.732G	64.33	68.20	-3.87	56.52	3	Vertical	86	2.91	-	32.09	7.30	31.58

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

5580MHz_TX

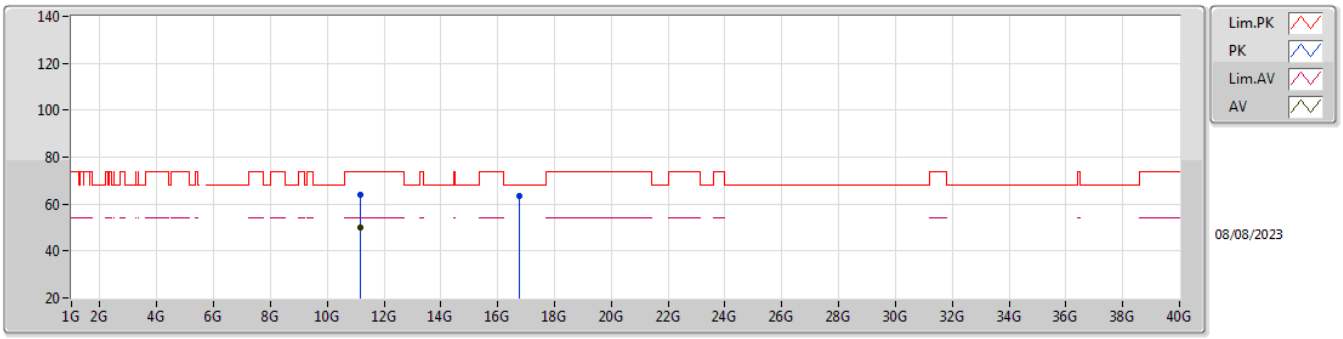


EUT Y_3TX
Setting 50
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4584G	64.56	74.00	-9.44	56.80	3	Horizontal	64	1.80	-	31.82	7.47	31.53
AV	5.4588G	49.60	54.00	-4.40	41.84	3	Horizontal	64	1.80	-	31.82	7.47	31.53
PK	5.4684G	66.41	68.20	-1.79	58.65	3	Horizontal	64	1.80	-	31.84	7.45	31.53
PK	5.5876G	122.77	Inf	-Inf	115.30	3	Horizontal	64	1.80	-	31.82	7.21	31.56
AV	5.5784G	111.64	Inf	-Inf	104.13	3	Horizontal	64	1.80	-	31.84	7.23	31.56
PK	5.728G	66.42	68.20	-1.78	58.64	3	Horizontal	64	1.80	-	32.07	7.29	31.58

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

5580MHz_TX

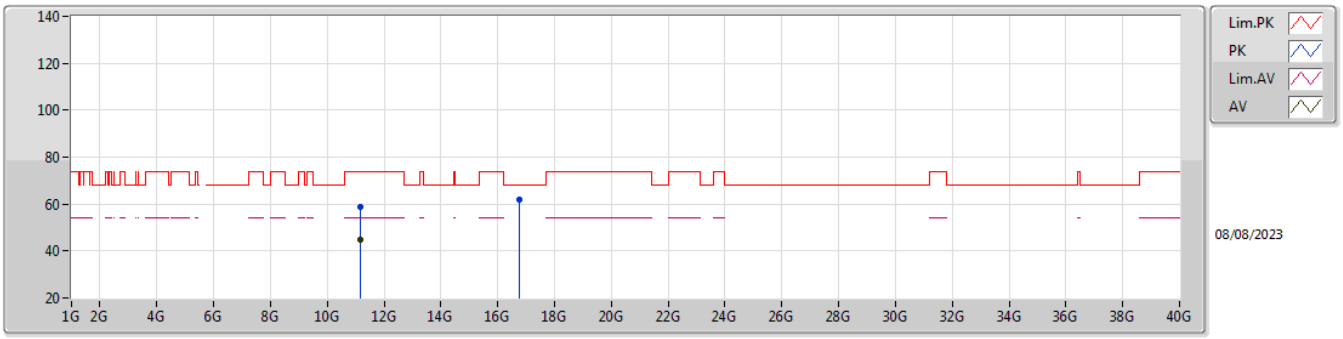


EUT Y_3TX
Setting 50
06-D-5-5

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	11.1622G	64.17	74.00	-9.83	57.18	3	Vertical	14	2.53	-	39.88	10.27	43.16
AV	11.16276G	49.96	54.00	-4.04	42.99	3	Vertical	14	2.53	-	39.87	10.27	43.17
PK	16.74412G	63.57	68.20	-4.63	52.73	3	Vertical	355	3.00	-	40.16	12.52	41.84

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

5580MHz_TX

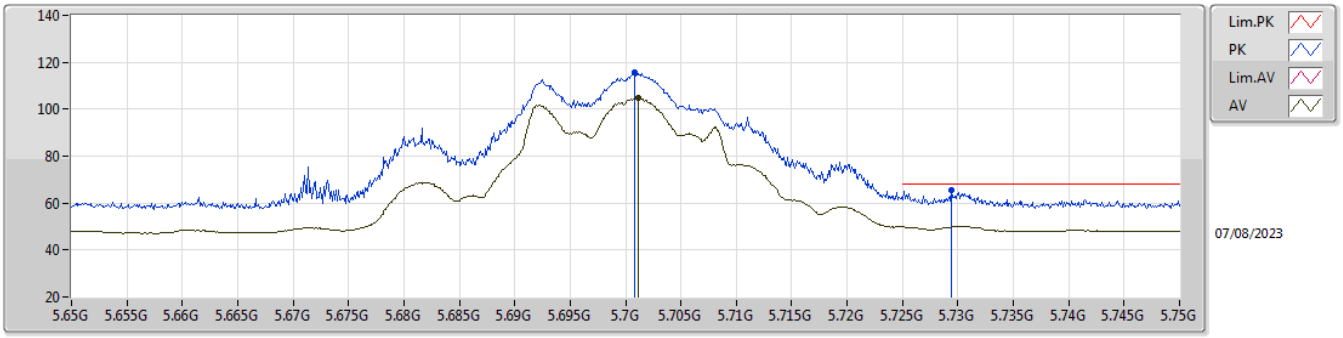


EUT Y_3TX
Setting 50
06-D-5-5

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	11.1521G	58.61	74.00	-15.39	51.61	3	Horizontal	109	1.80	-	39.90	10.26	43.16
AV	11.1628G	44.66	54.00	-9.34	37.69	3	Horizontal	109	1.80	-	39.87	10.27	43.17
PK	16.74246G	61.67	68.20	-6.53	50.84	3	Horizontal	79	1.80	-	40.15	12.52	41.84

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

5700MHz_TX

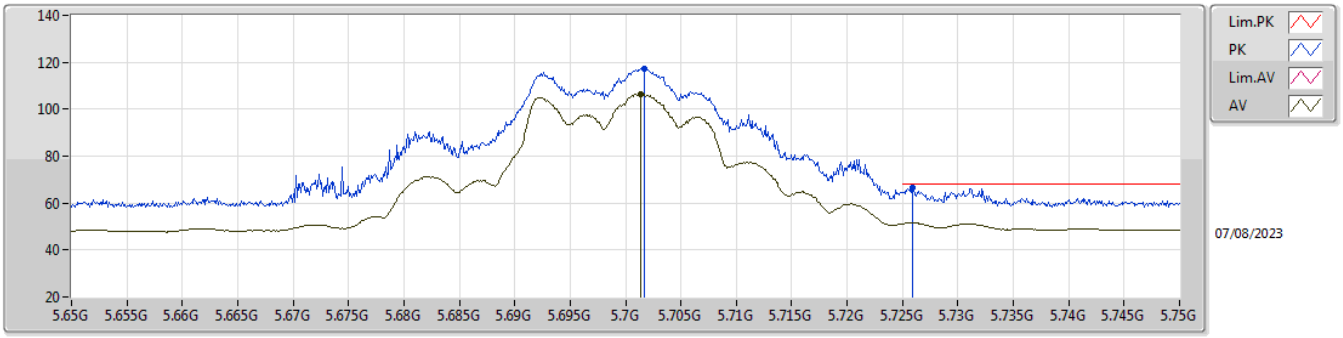


EUT Y_3TX
Setting 36
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7008G	115.66	Inf	-Inf	108.06	3	Vertical	288	1.80	-	31.90	7.27	31.57
AV	5.7011G	104.83	Inf	-Inf	97.22	3	Vertical	288	1.80	-	31.91	7.27	31.57
PK	5.7294G	65.56	68.20	-2.64	57.77	3	Vertical	288	1.80	-	32.08	7.29	31.58

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

5700MHz_TX

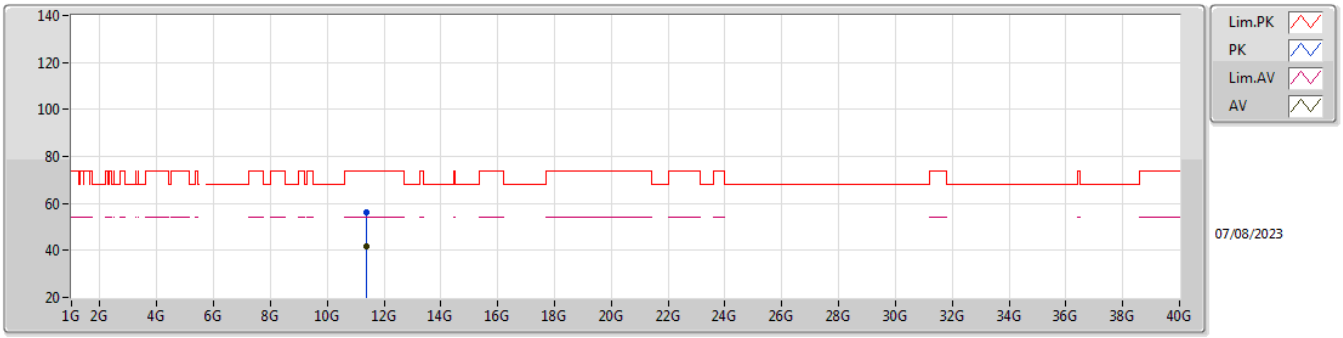


EUT Y_3TX
Setting 36
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7017G	117.00	Inf	-Inf	109.39	3	Horizontal	54	1.69	-	31.91	7.27	31.57
AV	5.7014G	106.63	Inf	-Inf	99.02	3	Horizontal	54	1.69	-	31.91	7.27	31.57
PK	5.7259G	66.32	68.20	-1.88	58.55	3	Horizontal	54	1.69	-	32.06	7.29	31.58

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

5700MHz_TX

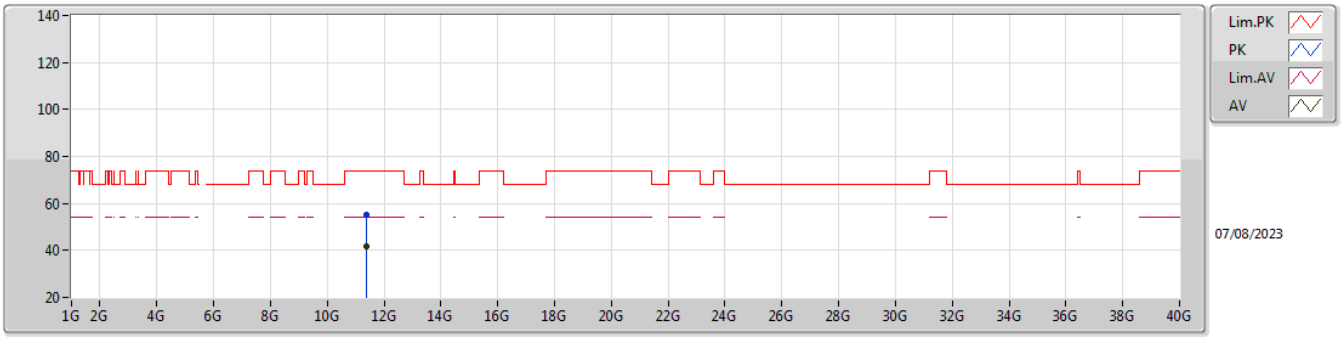


EUT Y_3TX
Setting 36
06-D-5-5

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	11.39804G	56.05	74.00	-17.95	48.98	3	Vertical	67	1.97	-	40.00	10.33	43.26
AV	11.39776G	41.51	54.00	-12.49	34.44	3	Vertical	67	1.97	-	40.00	10.33	43.26

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

5700MHz_TX

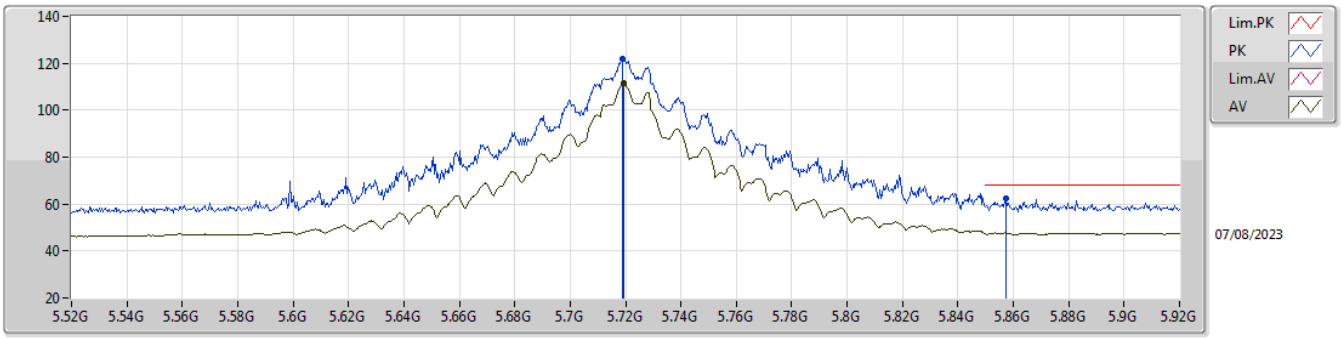


EUT Y_3TX
Setting 36
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39656G	55.30	74.00	-18.70	48.24	3	Horizontal	207	2.35	-	39.99	10.33	43.26
AV	11.40022G	41.65	54.00	-12.35	34.58	3	Horizontal	207	2.35	-	40.00	10.33	43.26

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

5720MHz Straddle 5.47-5.725GHz_TX

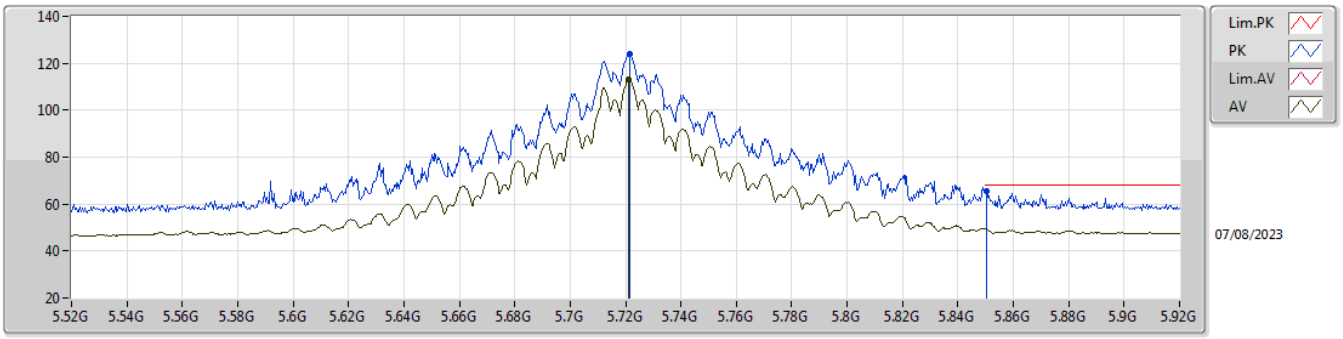


EUT Y_3TX
Setting 55
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7188G	121.83	Inf	-Inf	114.11	3	Vertical	290	3.00	-	32.01	7.29	31.58
AV	5.7192G	111.37	Inf	-Inf	103.64	3	Vertical	290	3.00	-	32.02	7.29	31.58
PK	5.8572G	62.41	68.20	-5.79	54.31	3	Vertical	290	3.00	-	32.33	7.36	31.59

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

5720MHz Straddle 5.47-5.725GHz_TX

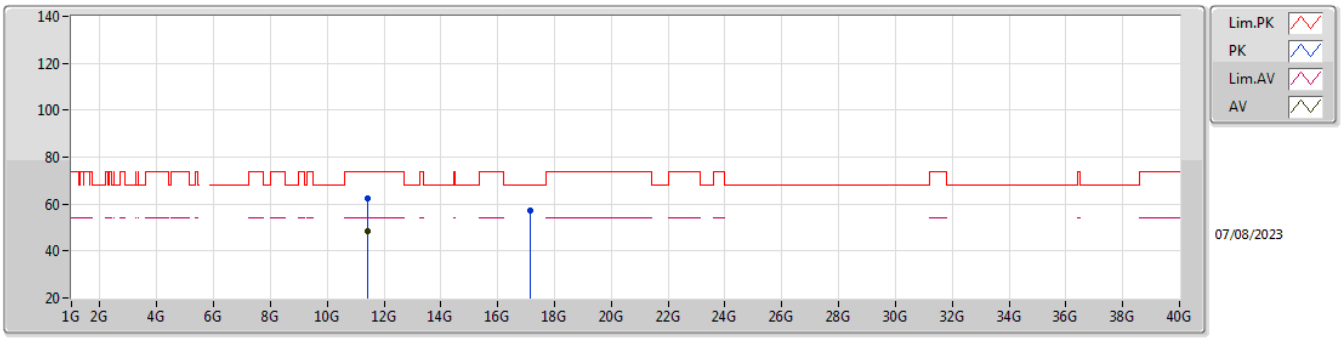


EUT Y_3TX
Setting 55
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7216G	124.07	Inf	-Inf	116.33	3	Horizontal	54	1.80	-	32.03	7.29	31.58
AV	5.7212G	113.13	Inf	-Inf	105.39	3	Horizontal	54	1.80	-	32.03	7.29	31.58
PK	5.8504G	65.37	68.20	-2.83	57.30	3	Horizontal	54	1.80	-	32.30	7.36	31.59

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

5720MHz Straddle 5.47-5.725GHz_TX

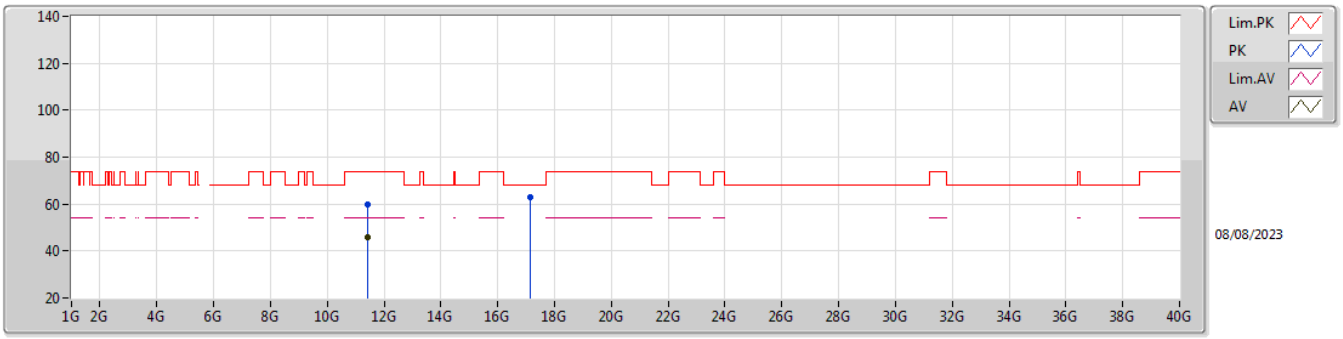


EUT Y_3TX
Setting 55
06-D-5-5

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	11.44164G	62.27	74.00	-11.73	55.21	3	Vertical	32	2.67	-	40.00	10.34	43.28
AV	11.44174G	48.40	54.00	-5.60	41.34	3	Vertical	32	2.67	-	40.00	10.34	43.28
PK	17.15408G	57.19	68.20	-11.01	46.23	3	Vertical	142	2.73	-	40.32	12.69	42.05

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

5720MHz Straddle 5.47-5.725GHz_TX

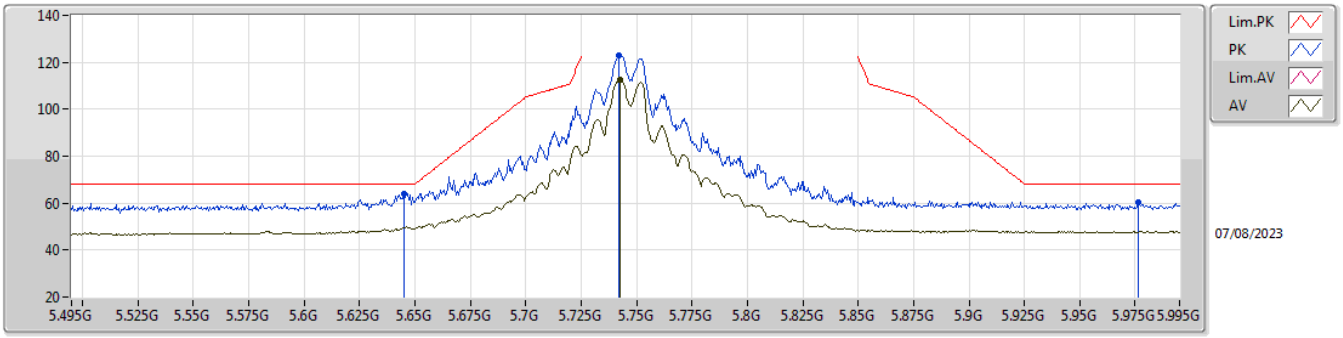


EUT Y_3TX
Setting 55
06-D-5-5

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	11.4414G	59.81	74.00	-14.19	52.75	3	Horizontal	130	1.55	-	40.00	10.34	43.28
AV	11.4406G	46.11	54.00	-7.89	39.05	3	Horizontal	130	1.55	-	40.00	10.34	43.28
PK	17.15706G	62.81	68.20	-5.39	51.83	3	Horizontal	306	3.00	-	40.34	12.69	42.05

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

5745MHz_TX

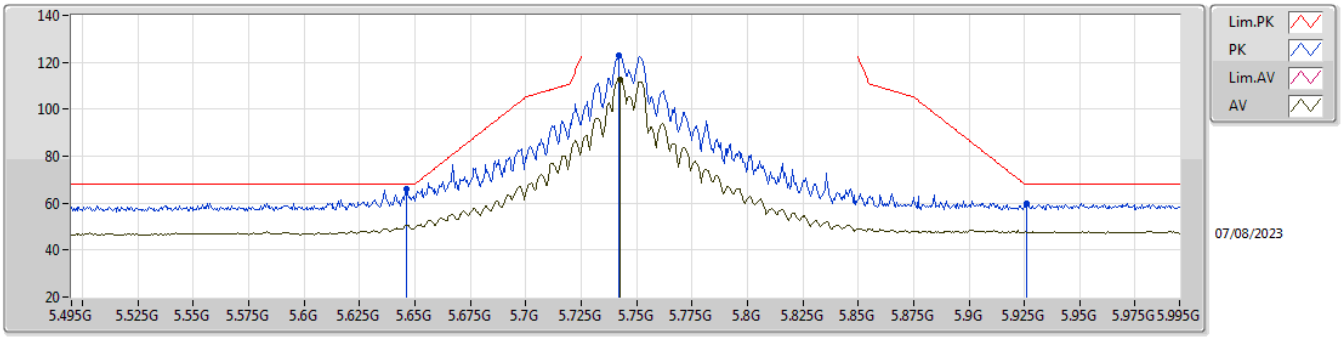


EUT Y_3TX
Setting 48
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.645G	63.93	68.20	-4.27	56.56	3	Vertical	79	2.77	-	31.71	7.23	31.57
PK	5.742G	122.75	Inf	-Inf	114.88	3	Vertical	79	2.77	-	32.15	7.30	31.58
AV	5.7425G	112.68	Inf	-Inf	104.80	3	Vertical	79	2.77	-	32.16	7.30	31.58
PK	5.9765G	60.45	68.20	-7.75	52.12	3	Vertical	79	2.77	-	32.55	7.39	31.61

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

5745MHz_TX

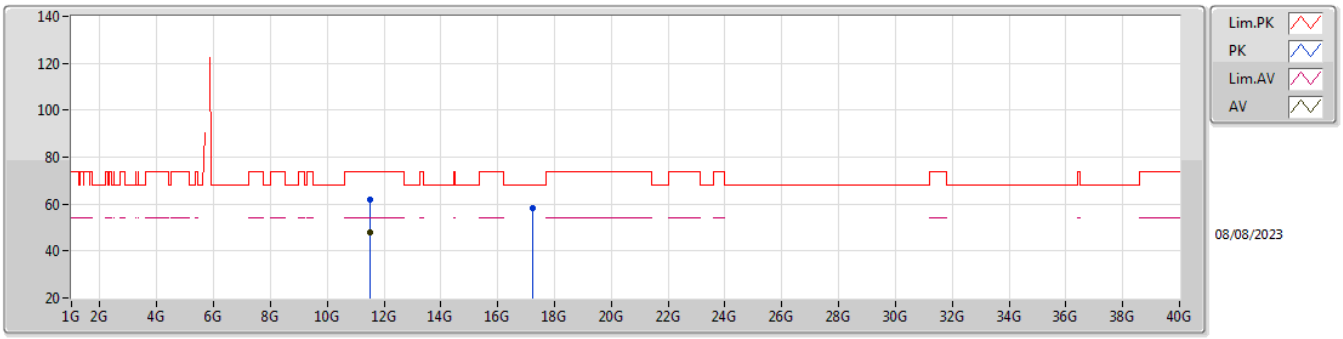


EUT Y_3TX
Setting 48
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.646G	65.87	68.20	-2.33	58.50	3	Horizontal	48	1.68	-	31.71	7.23	31.57
PK	5.742G	123.12	Inf	-Inf	115.25	3	Horizontal	48	1.68	-	32.15	7.30	31.58
AV	5.7425G	112.57	Inf	-Inf	104.69	3	Horizontal	48	1.68	-	32.16	7.30	31.58
PK	5.926G	59.78	68.20	-8.42	51.45	3	Horizontal	48	1.68	-	32.55	7.38	31.60

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

5745MHz_TX

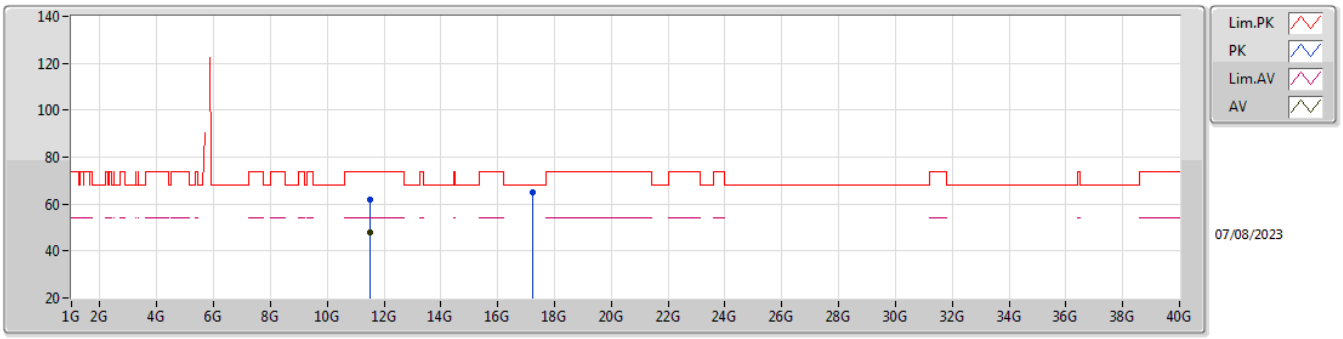


EUT Y_3TX
Setting 48
06-D-5-5

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	11.49254G	62.08	74.00	-11.92	54.94	3	Vertical	37	2.24	-	40.09	10.35	43.30
AV	11.49228G	47.72	54.00	-6.28	40.59	3	Vertical	37	2.24	-	40.08	10.35	43.30
PK	17.2357G	58.27	68.20	-9.93	47.05	3	Vertical	146	2.97	-	40.53	12.72	42.03

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

5745MHz_TX

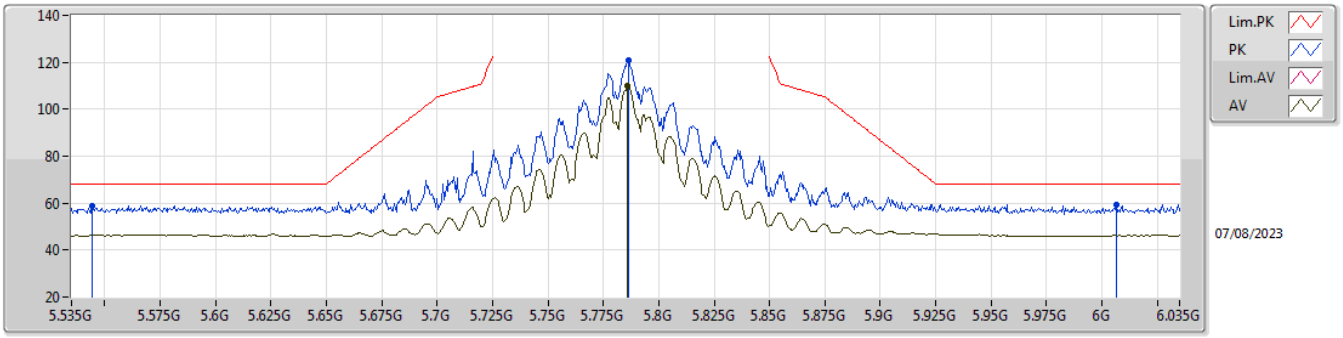


EUT Y_3TX
Setting 48
06-D-5-5

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	11.49018G	62.05	74.00	-11.95	44.41	3	Horizontal	55	1.80	-	40.08	10.35	32.79
AV	11.48996G	47.77	54.00	-6.23	30.13	3	Horizontal	55	1.80	-	40.08	10.35	32.79
PK	17.2401G	65.01	68.20	-3.19	45.03	3	Horizontal	330	2.47	-	40.52	12.72	33.26

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

5785MHz_TX

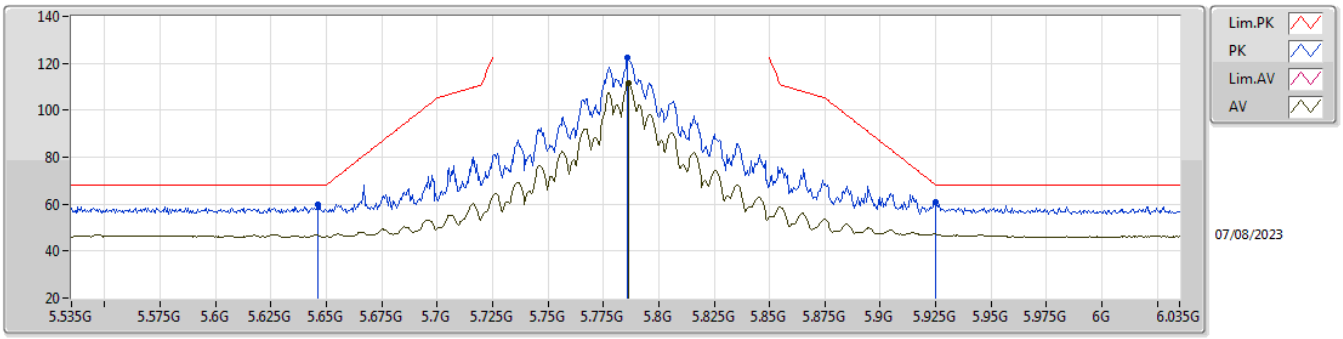


EUT Y_3TX
Setting 55
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.5445G	58.96	68.20	-9.24	51.32	3	Vertical	292	1.78	-	31.90	7.30	31.56
PK	5.7865G	120.65	Inf	-Inf	112.62	3	Vertical	292	1.78	-	32.27	7.34	31.58
AV	5.786G	109.84	Inf	-Inf	101.81	3	Vertical	292	1.78	-	32.27	7.34	31.58
PK	6.0065G	59.39	68.20	-8.81	51.08	3	Vertical	292	1.78	-	32.51	7.40	31.60

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

5785MHz_TX

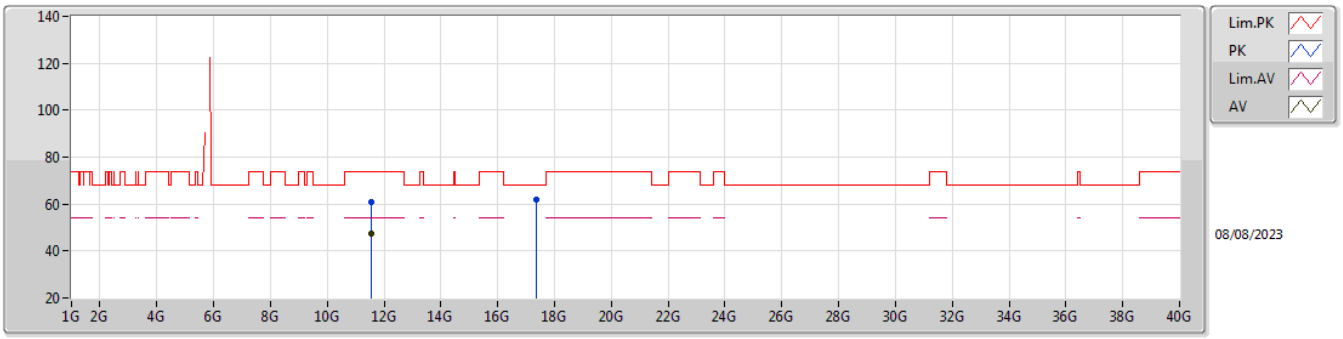


EUT Y_3TX
Setting 55
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.646G	59.71	68.20	-8.49	52.34	3	Horizontal	53	1.78	-	31.71	7.23	31.57
PK	5.786G	122.42	Inf	-Inf	114.39	3	Horizontal	53	1.78	-	32.27	7.34	31.58
AV	5.7865G	111.56	Inf	-Inf	103.53	3	Horizontal	53	1.78	-	32.27	7.34	31.58
PK	5.925G	60.92	68.20	-7.28	52.59	3	Horizontal	53	1.78	-	32.55	7.38	31.60

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

5785MHz_TX

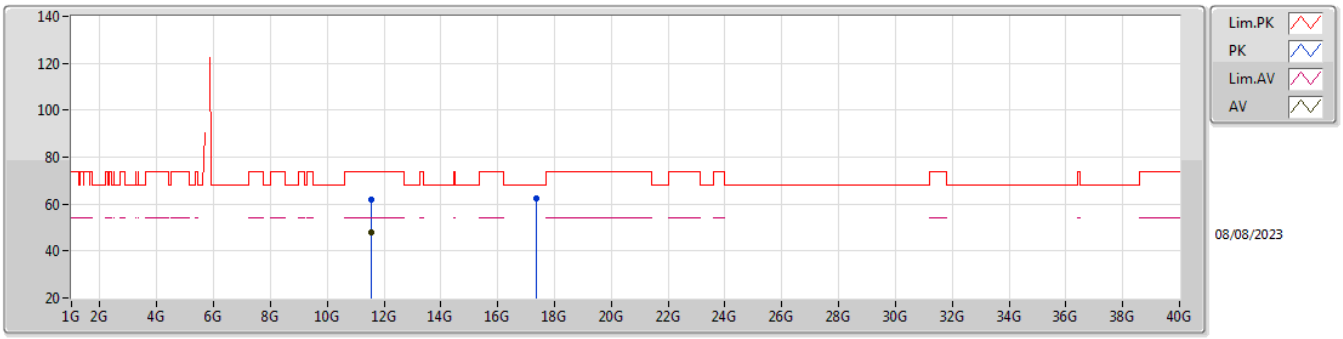


EUT Y_3TX
Setting 55
06-D-5-5

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	11.57228G	60.89	74.00	-13.11	53.84	3	Vertical	360	2.27	-	39.97	10.37	43.29
AV	11.56782G	47.37	54.00	-6.63	40.30	3	Vertical	360	2.27	-	39.99	10.37	43.29
PK	17.3451G	61.87	68.20	-6.33	49.86	3	Vertical	67	1.80	-	41.25	12.77	42.01

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

5785MHz_TX

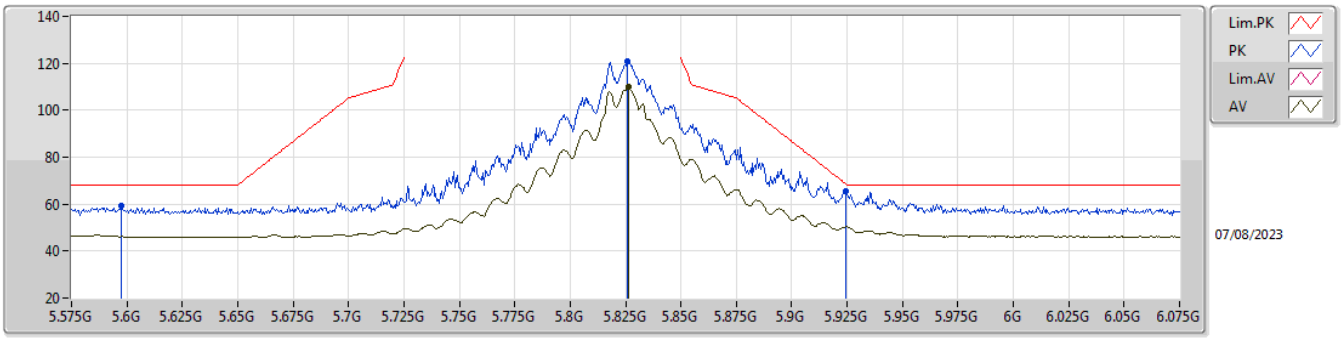


EUT Y_3TX
Setting 55
06-D-5-5

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	11.5699G	61.70	74.00	-12.30	54.64	3	Horizontal	55	1.53	-	39.98	10.37	43.29
AV	11.5702G	48.11	54.00	-5.89	41.05	3	Horizontal	55	1.53	-	39.98	10.37	43.29
PK	17.36112G	62.36	68.20	-5.84	50.16	3	Horizontal	301	1.80	-	41.43	12.77	42.00

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

5825MHz_TX

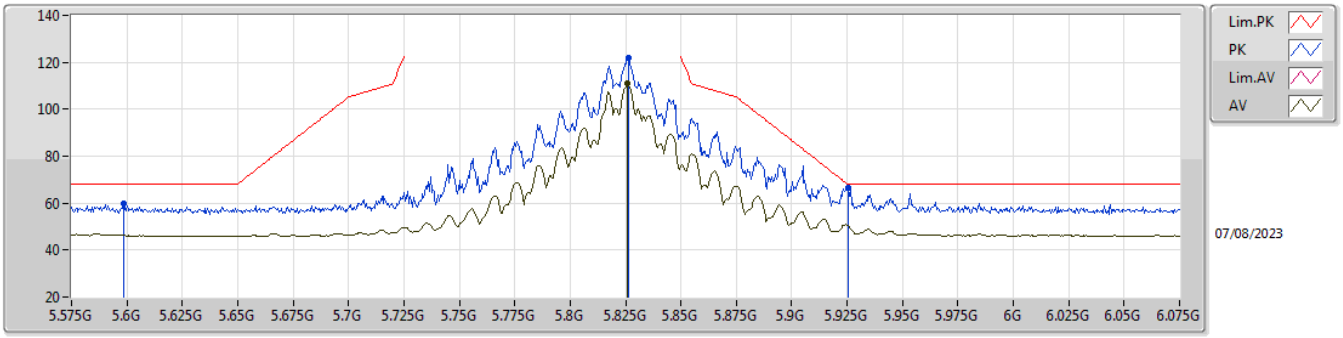


EUT Y_3TX
Setting 52
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.5975G	59.40	68.20	-8.80	51.96	3	Vertical	99	2.70	-	31.81	7.19	31.56
PK	5.826G	120.76	Inf	-Inf	112.69	3	Vertical	99	2.70	-	32.30	7.36	31.59
AV	5.8265G	110.12	Inf	-Inf	102.05	3	Vertical	99	2.70	-	32.30	7.36	31.59
PK	5.9245G	65.59	68.57	-2.98	57.26	3	Vertical	99	2.70	-	32.55	7.38	31.60

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

5825MHz_TX

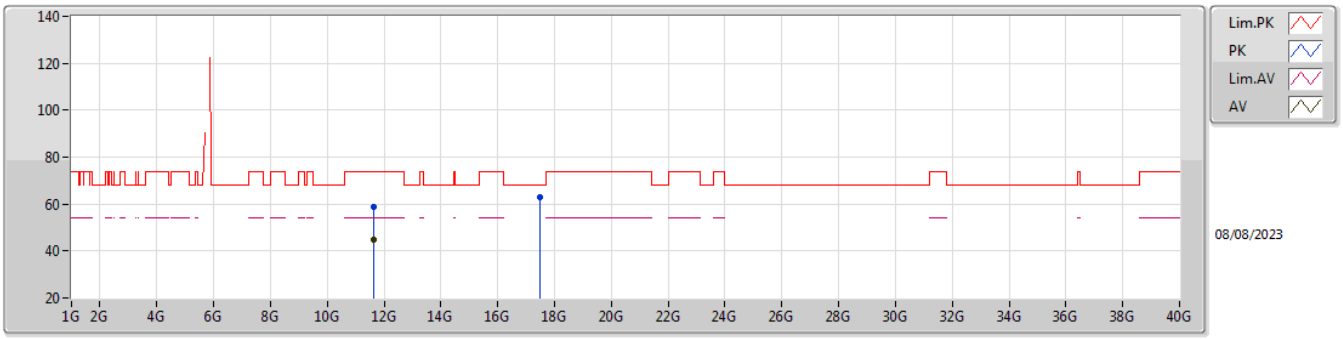


EUT Y_3TX
Setting 52
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.5985G	59.57	68.20	-8.63	52.14	3	Horizontal	57	1.75	-	31.80	7.19	31.56
PK	5.8265G	121.89	Inf	-Inf	113.82	3	Horizontal	57	1.75	-	32.30	7.36	31.59
AV	5.826G	110.85	Inf	-Inf	102.78	3	Horizontal	57	1.75	-	32.30	7.36	31.59
PK	5.9255G	66.36	68.20	-1.84	58.03	3	Horizontal	57	1.75	-	32.55	7.38	31.60

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

5825MHz_TX

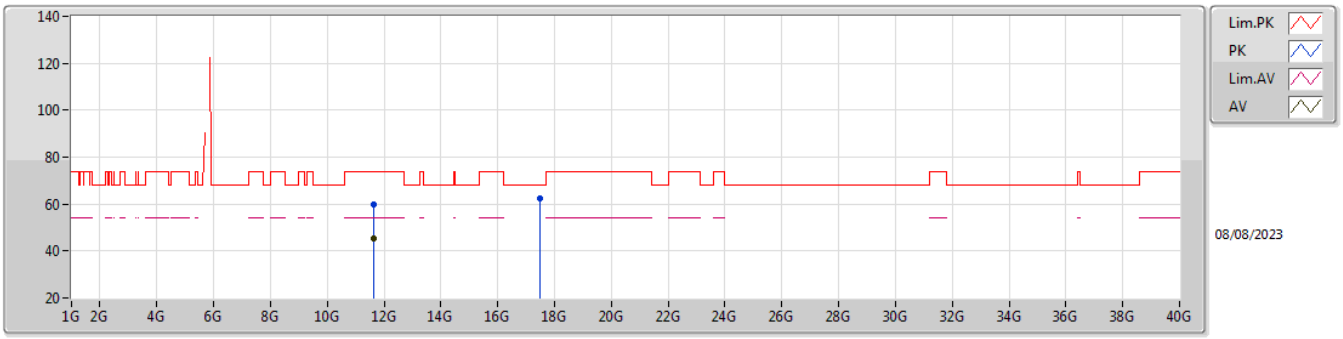


EUT Y_3TX
Setting 52
06-D-5-5

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	11.6553G	58.66	74.00	-15.34	52.17	3	Vertical	30	1.80	-	39.38	10.39	43.28
AV	11.65042G	44.92	54.00	-9.08	38.41	3	Vertical	30	1.80	-	39.40	10.39	43.28
PK	17.48432G	62.94	68.20	-5.26	49.54	3	Vertical	358	2.98	-	42.54	12.83	41.97

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

5825MHz_TX

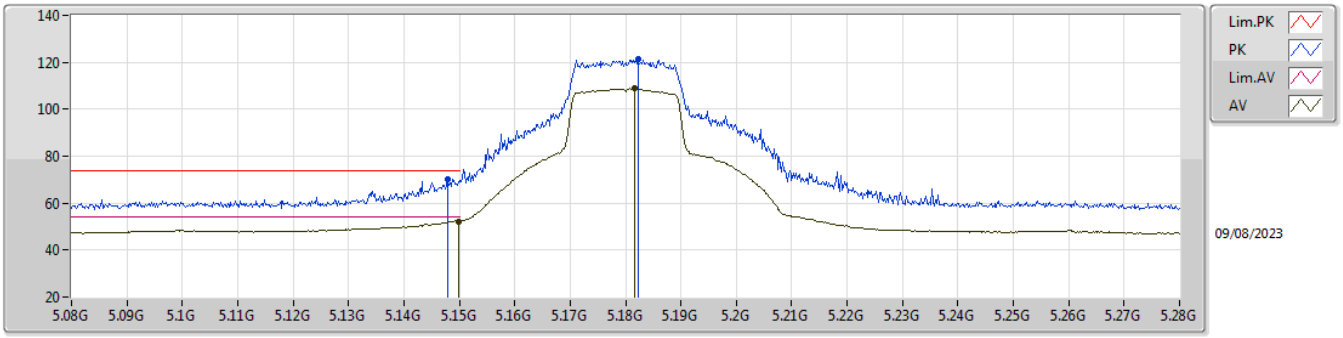


EUT Y_3TX
Setting 52
06-D-5-5

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	11.6505G	59.75	74.00	-14.25	53.24	3	Horizontal	58	1.80	-	39.40	10.39	43.28
AV	11.65052G	45.31	54.00	-8.69	38.80	3	Horizontal	58	1.80	-	39.40	10.39	43.28
PK	17.4792G	62.39	68.20	-5.81	49.05	3	Horizontal	244	1.80	-	42.49	12.82	41.97

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5180MHz_TX

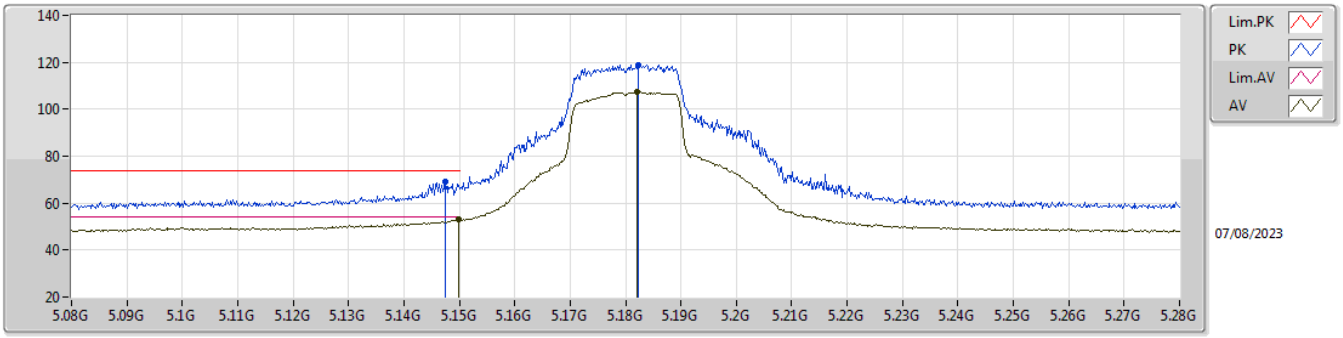


EUT Y_3TX
Setting 39
06-D-5-5-10

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	70.41	74.00	-3.59	62.57	3	Vertical	268	1.80	-	32.10	7.10	31.36
AV	5.1498G	52.03	54.00	-1.97	44.19	3	Vertical	268	1.80	-	32.10	7.10	31.36
PK	5.1822G	121.59	Inf	-Inf	113.89	3	Vertical	268	1.80	-	31.91	7.17	31.38
AV	5.1816G	108.77	Inf	-Inf	101.07	3	Vertical	268	1.80	-	31.91	7.17	31.38

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5180MHz_TX

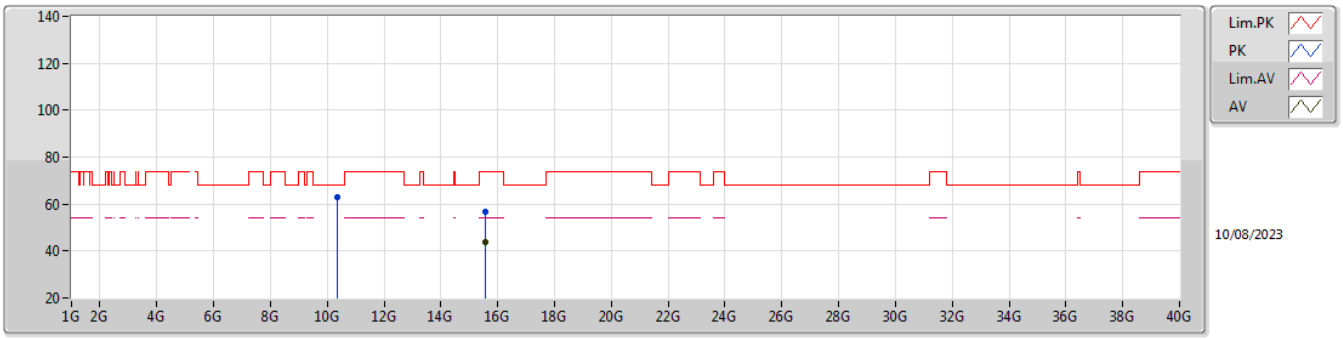


EUT Y_3TX
Setting 39
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1474G	68.96	74.00	-5.04	61.12	3	Horizontal	50	1.80	-	32.10	7.10	31.36
AV	5.1498G	52.89	54.00	-1.11	45.05	3	Horizontal	50	1.80	-	32.10	7.10	31.36
PK	5.1824G	118.93	Inf	-Inf	111.23	3	Horizontal	50	1.80	-	31.91	7.17	31.38
AV	5.182G	107.37	Inf	-Inf	99.67	3	Horizontal	50	1.80	-	31.91	7.17	31.38

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5180MHz_TX

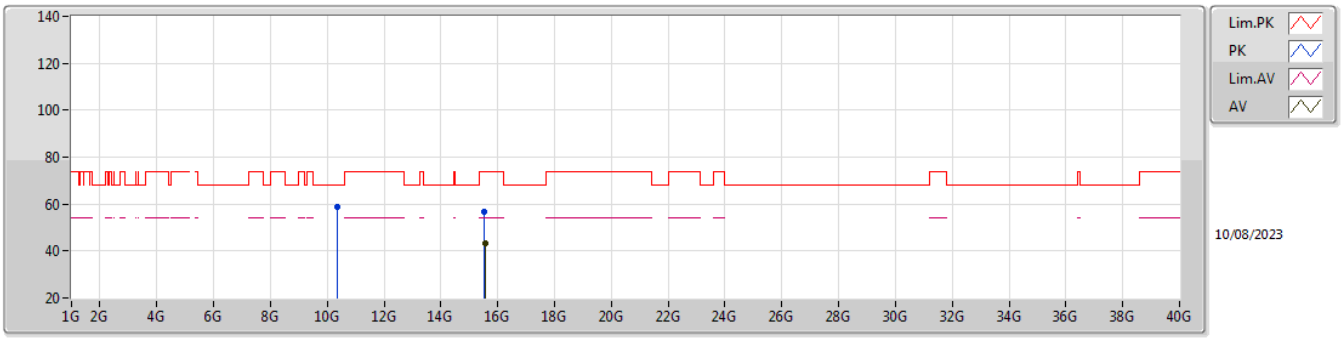


EUT Y_3TX
Setting 39
06-D-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3455G	62.68	68.20	-5.52	55.67	3	Vertical	23	1.80	-	39.97	10.06	43.02
PK	15.54695G	56.69	74.00	-17.31	48.38	3	Vertical	198	1.99	-	38.91	11.96	42.56
AV	15.54515G	43.58	54.00	-10.42	35.27	3	Vertical	198	1.99	-	38.91	11.96	42.56

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5180MHz_TX

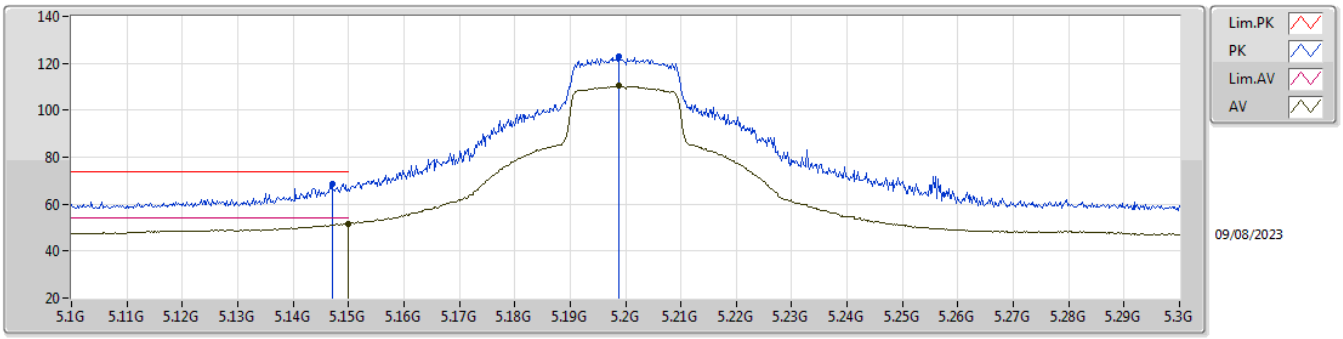


EUT Y_3TX
Setting 39
06-D-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35535G	59.04	68.20	-9.16	51.99	3	Horizontal	270	1.80	-	40.01	10.06	43.02
PK	15.53895G	56.91	74.00	-17.09	48.59	3	Horizontal	110	1.80	-	38.92	11.96	42.56
AV	15.55115G	43.49	54.00	-10.51	35.18	3	Horizontal	110	1.80	-	38.89	11.97	42.55

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5200MHz_TX

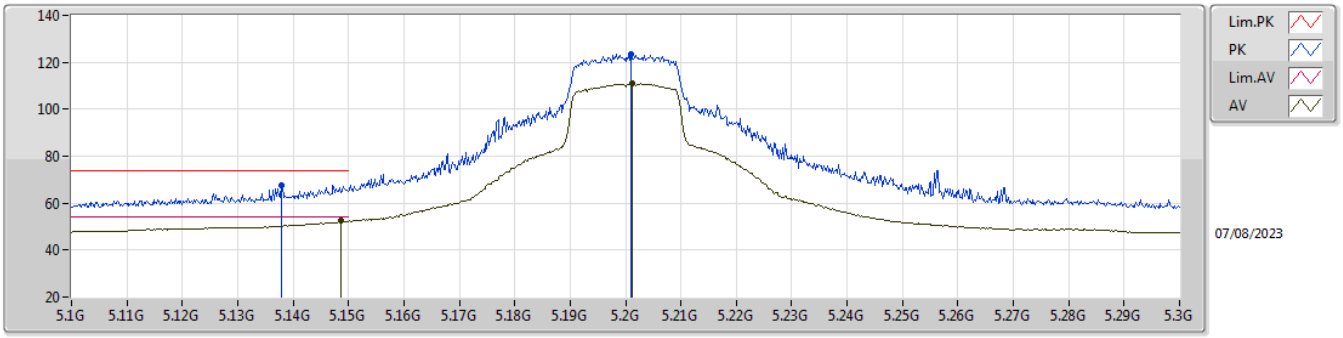


EUT Y_3TX
Setting 42
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.147G	68.79	74.00	-5.21	60.95	3	Vertical	266	1.80	-	32.10	7.10	31.36
AV	5.15G	51.63	54.00	-2.37	43.78	3	Vertical	266	1.80	-	32.10	7.11	31.36
PK	5.1988G	123.13	Inf	-Inf	115.51	3	Vertical	266	1.80	-	31.81	7.20	31.39
AV	5.1988G	110.49	Inf	-Inf	102.87	3	Vertical	266	1.80	-	31.81	7.20	31.39

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5200MHz_TX

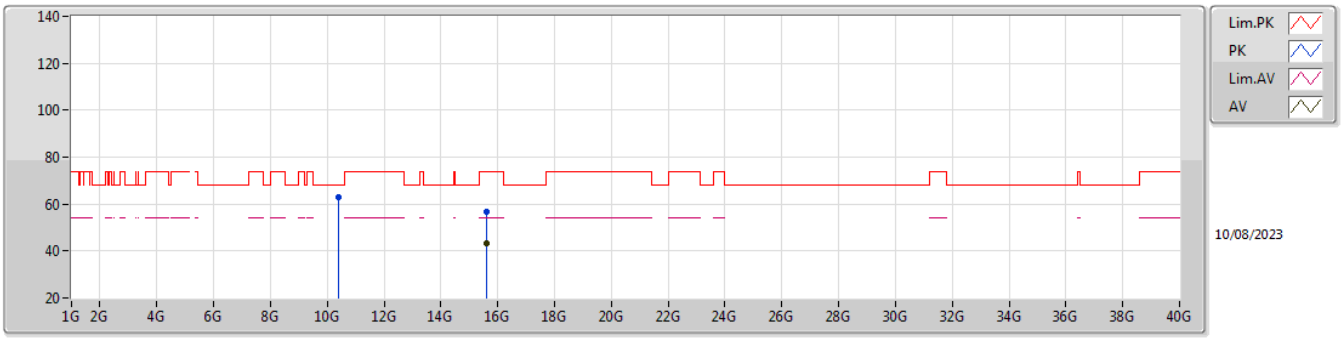


EUT Y_3TX
Setting 42
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1378G	67.82	74.00	-6.18	59.99	3	Horizontal	55	1.73	-	32.10	7.08	31.35
AV	5.1486G	52.33	54.00	-1.67	44.49	3	Horizontal	55	1.73	-	32.10	7.10	31.36
PK	5.201G	123.42	Inf	-Inf	115.81	3	Horizontal	55	1.73	-	31.80	7.20	31.39
AV	5.2012G	110.79	Inf	-Inf	103.18	3	Horizontal	55	1.73	-	31.80	7.20	31.39

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5200MHz_TX

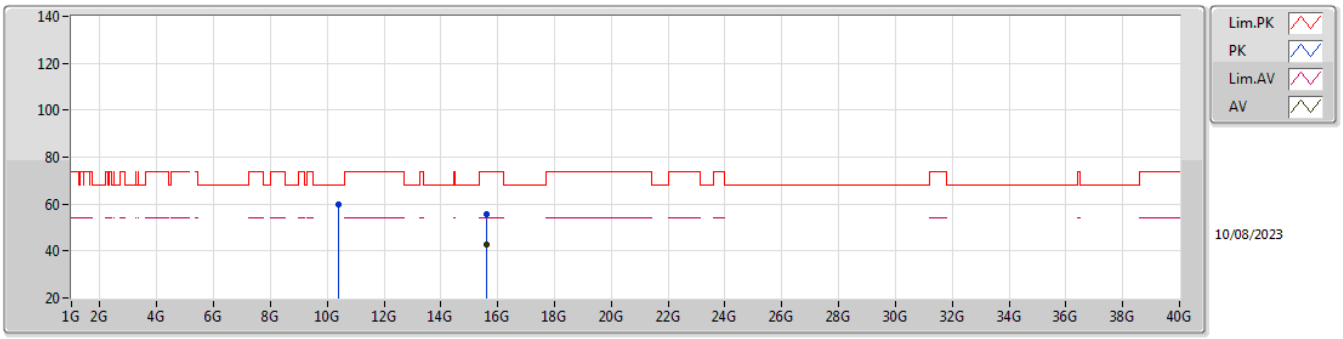


EUT Y_3TX
Setting 42
06-D-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40912G	62.96	68.20	-5.24	55.80	3	Vertical	31	1.80	-	40.12	10.07	43.03
PK	15.61172G	56.74	74.00	-17.26	48.74	3	Vertical	36	2.21	-	38.48	12.00	42.48
AV	15.6122G	43.03	54.00	-10.97	35.03	3	Vertical	36	2.21	-	38.48	12.00	42.48

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5200MHz_TX

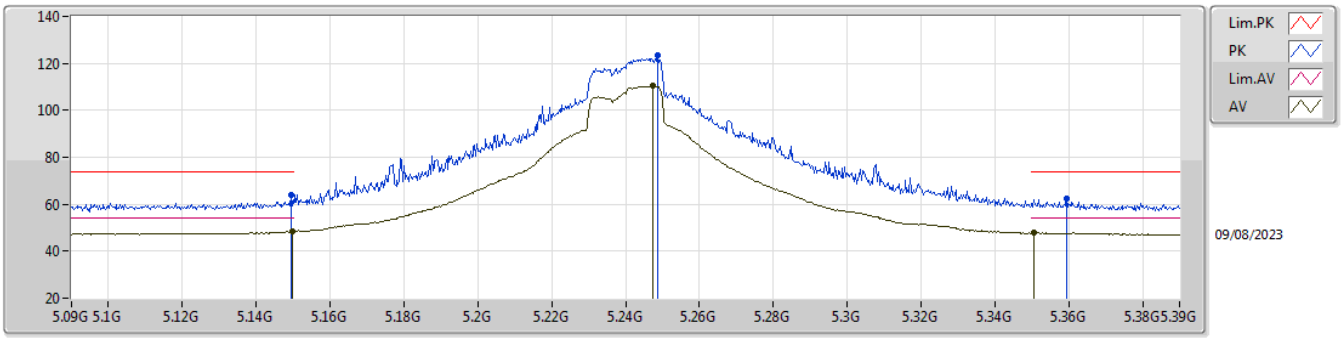


EUT Y_3TX
Setting 42
06-D-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39464G	59.71	68.20	-8.49	52.58	3	Horizontal	272	1.80	-	40.09	10.07	43.03
PK	15.604G	55.78	74.00	-18.22	47.72	3	Horizontal	72	2.03	-	38.56	11.99	42.49
AV	15.6122G	42.93	54.00	-11.07	34.93	3	Horizontal	72	2.03	-	38.48	12.00	42.48

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5240MHz_TX

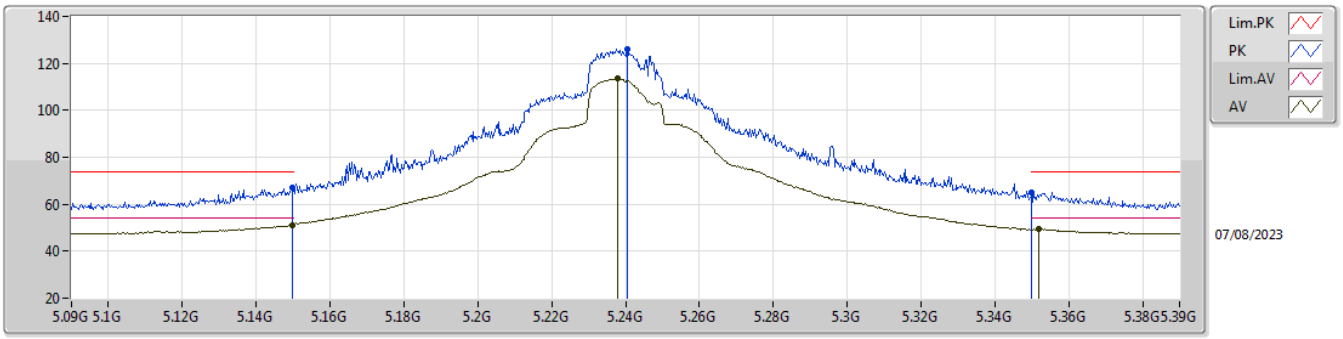


EUT Y_3TX
Setting 47
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	63.85	74.00	-10.15	56.01	3	Vertical	70	1.80	-	32.10	7.10	31.36
AV	5.1497G	48.26	54.00	-5.74	40.42	3	Vertical	70	1.80	-	32.10	7.10	31.36
PK	5.2487G	123.28	Inf	-Inf	115.79	3	Vertical	70	1.80	-	31.61	7.29	31.41
AV	5.2475G	110.30	Inf	-Inf	102.81	3	Vertical	70	1.80	-	31.61	7.29	31.41
PK	5.3594G	62.47	74.00	-11.53	54.92	3	Vertical	70	1.80	-	31.52	7.50	31.47
AV	5.3507G	47.78	54.00	-6.22	40.26	3	Vertical	70	1.80	-	31.50	7.49	31.47

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5240MHz_TX

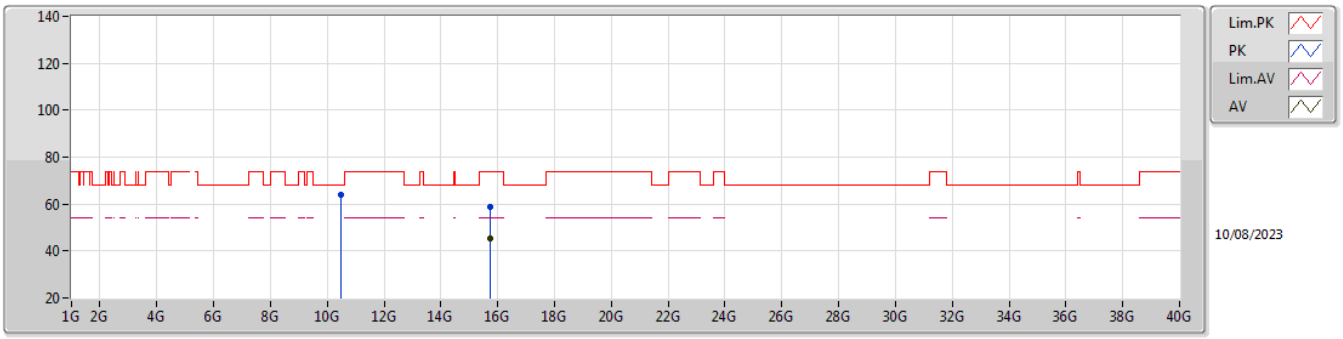


EUT Y_3TX
Setting 47
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1497G	67.22	74.00	-6.78	59.38	3	Horizontal	54	1.80	-	32.10	7.10	31.36
AV	5.1497G	51.22	54.00	-2.78	43.38	3	Horizontal	54	1.80	-	32.10	7.10	31.36
PK	5.2406G	126.03	Inf	-Inf	118.52	3	Horizontal	54	1.80	-	31.64	7.28	31.41
AV	5.2379G	113.43	Inf	-Inf	105.92	3	Horizontal	54	1.80	-	31.65	7.27	31.41
PK	5.35G	65.14	74.00	-8.86	57.62	3	Horizontal	54	1.80	-	31.50	7.49	31.47
AV	5.3519G	49.46	54.00	-4.54	41.94	3	Horizontal	54	1.80	-	31.50	7.49	31.47

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5240MHz_TX

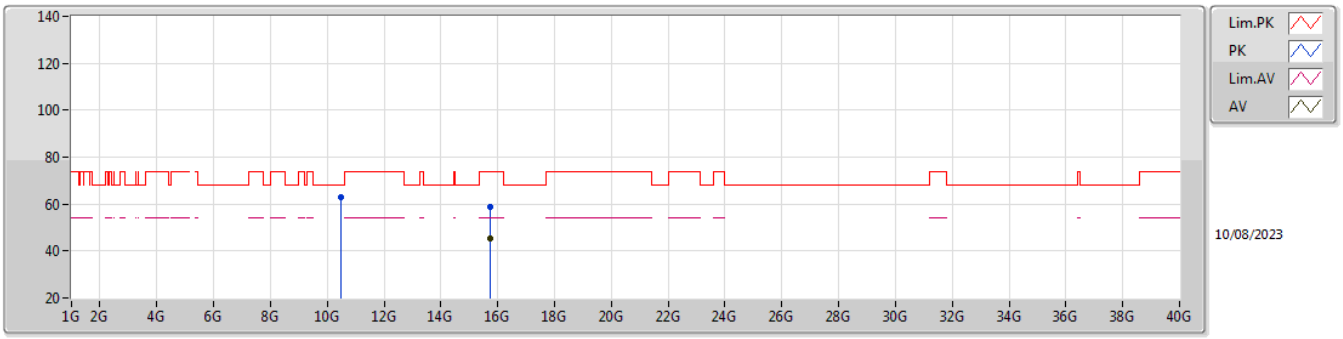


EUT Y_3TX
Setting 47
06-D-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4814G	64.11	68.20	-4.09	56.92	3	Vertical	29	1.80	-	40.14	10.09	43.04
PK	15.71956G	59.05	74.00	-14.95	51.11	3	Vertical	313	3.00	-	38.24	12.06	42.36
AV	15.71932G	45.21	54.00	-8.79	37.27	3	Vertical	313	3.00	-	38.24	12.06	42.36

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5240MHz_TX

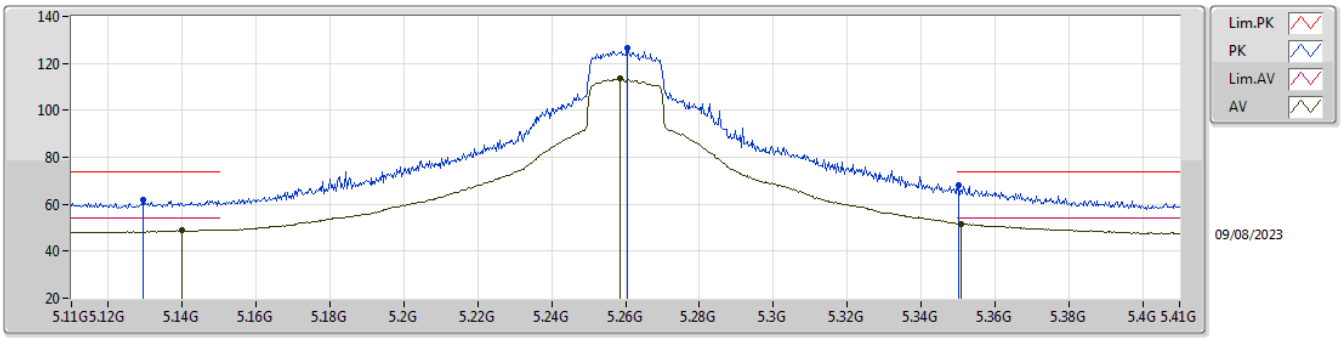


EUT Y_3TX
Setting 47
06-D-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48492G	62.83	68.20	-5.37	55.65	3	Horizontal	67	1.42	-	40.13	10.09	43.04
PK	15.71656G	58.87	74.00	-15.13	50.94	3	Horizontal	320	1.78	-	38.23	12.06	42.36
AV	15.71816G	45.44	54.00	-8.56	37.50	3	Horizontal	320	1.78	-	38.24	12.06	42.36

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5260MHz_TX

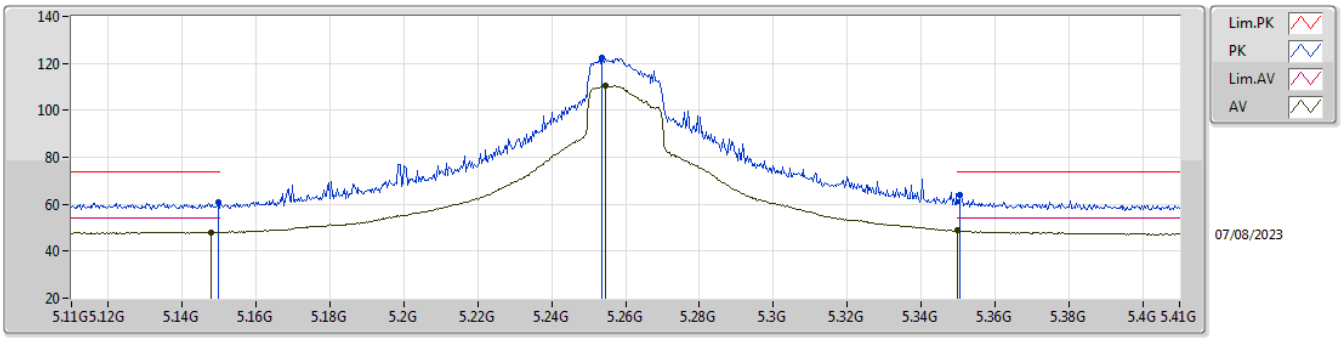


EUT Y_3TX
Setting 45
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1295G	61.68	74.00	-12.32	53.86	3	Vertical	78	2.79	-	32.10	7.07	31.35
AV	5.14G	49.04	54.00	-4.96	41.21	3	Vertical	78	2.79	-	32.10	7.09	31.36
PK	5.2606G	126.74	Inf	-Inf	119.26	3	Vertical	78	2.79	-	31.58	7.32	31.42
AV	5.2585G	113.74	Inf	-Inf	106.27	3	Vertical	78	2.79	-	31.58	7.31	31.42
PK	5.3503G	67.85	74.00	-6.15	60.33	3	Vertical	78	2.79	-	31.50	7.49	31.47
AV	5.3509G	51.81	54.00	-2.19	44.29	3	Vertical	78	2.79	-	31.50	7.49	31.47

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5260MHz_TX

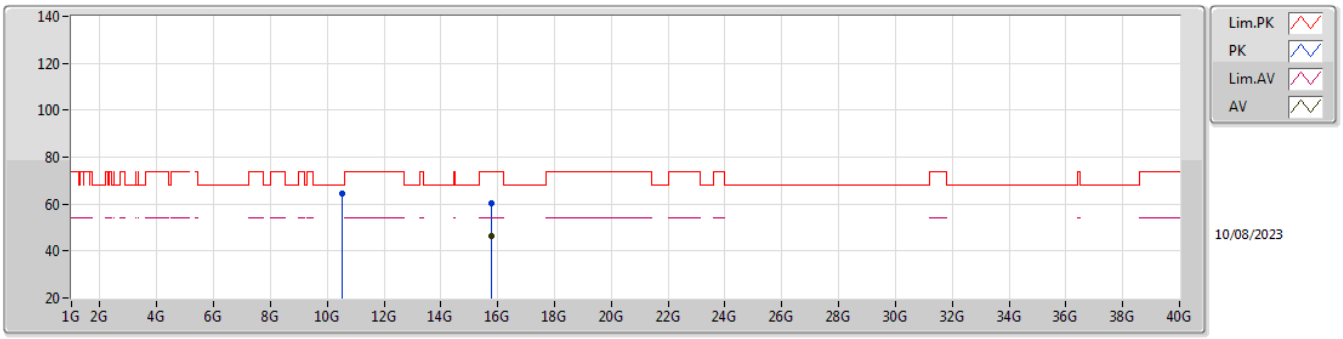


EUT Y_3TX
Setting 45
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1499G	60.63	74.00	-13.37	52.79	3	Horizontal	137	1.80	-	32.10	7.10	31.36
AV	5.1478G	48.17	54.00	-5.83	40.33	3	Horizontal	137	1.80	-	32.10	7.10	31.36
PK	5.2537G	122.17	Inf	-Inf	114.70	3	Horizontal	137	1.80	-	31.59	7.30	31.42
AV	5.2546G	110.61	Inf	-Inf	103.14	3	Horizontal	137	1.80	-	31.59	7.30	31.42
PK	5.3506G	63.95	74.00	-10.05	56.43	3	Horizontal	137	1.80	-	31.50	7.49	31.47
AV	5.35G	48.74	54.00	-5.26	41.22	3	Horizontal	137	1.80	-	31.50	7.49	31.47

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5260MHz_TX

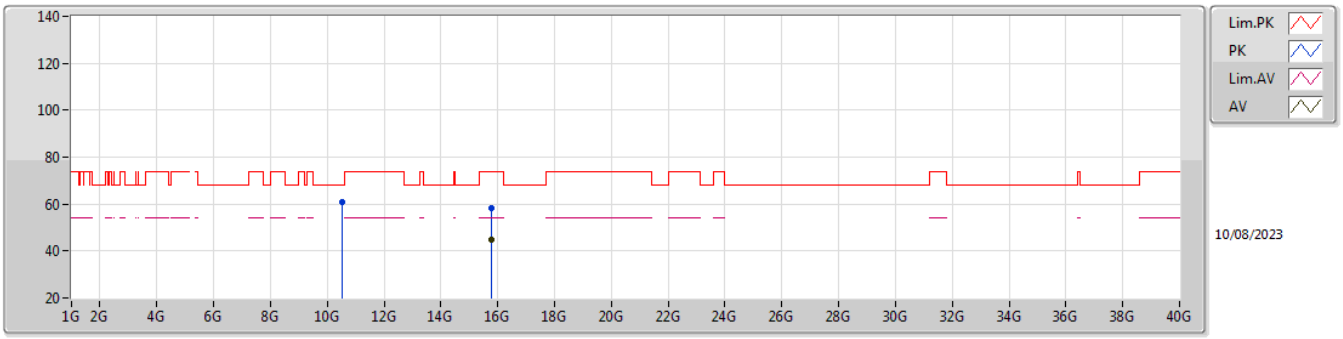


EUT Y_3TX
Setting 45
06-D-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51952G	64.69	68.20	-3.51	57.53	3	Vertical	34	1.95	-	40.10	10.10	43.04
PK	15.76884G	60.27	74.00	-13.73	52.19	3	Vertical	318	2.25	-	38.30	12.08	42.30
AV	15.77304G	46.16	54.00	-7.84	38.06	3	Vertical	318	2.25	-	38.30	12.09	42.29

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5260MHz_TX

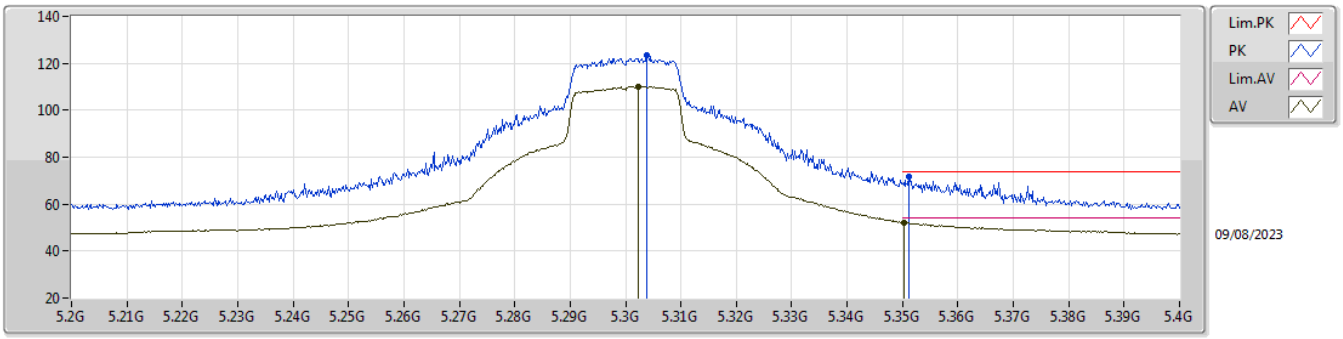


EUT Y_3TX
Setting 45
06-D-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52384G	60.89	68.20	-7.31	53.73	3	Horizontal	276	1.75	-	40.10	10.10	43.04
PK	15.77984G	58.48	74.00	-15.52	50.38	3	Horizontal	66	1.80	-	38.30	12.09	42.29
AV	15.7722G	44.89	54.00	-9.11	36.79	3	Horizontal	66	1.80	-	38.30	12.09	42.29

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5300MHz_TX

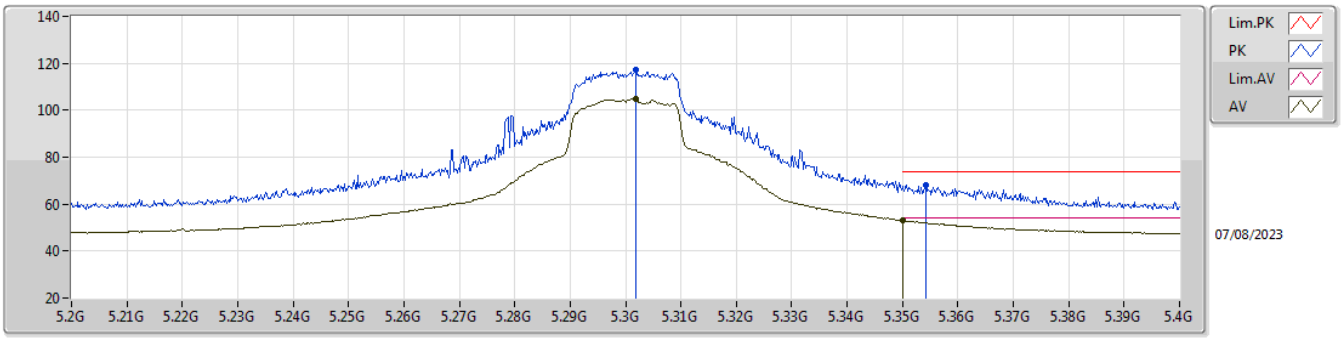


EUT Y_3TX
Setting 42
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3038G	123.45	Inf	-Inf	115.99	3	Vertical	281	2.45	-	31.50	7.40	31.44
AV	5.3024G	110.24	Inf	-Inf	102.79	3	Vertical	281	2.45	-	31.50	7.39	31.44
PK	5.3512G	71.93	74.00	-2.07	64.41	3	Vertical	281	2.45	-	31.50	7.49	31.47
AV	5.3502G	52.23	54.00	-1.77	44.71	3	Vertical	281	2.45	-	31.50	7.49	31.47

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5300MHz_TX

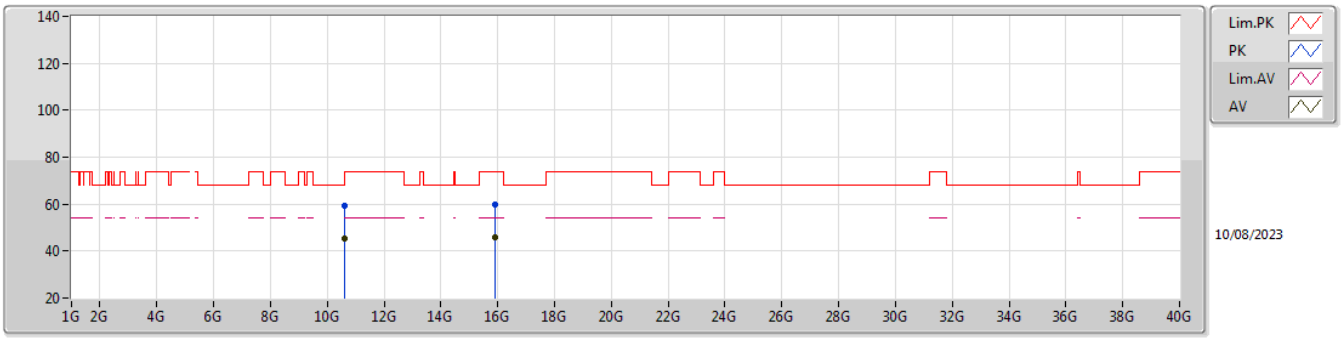


EUT Y_3TX
Setting 42
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3018G	117.25	Inf	-Inf	109.80	3	Horizontal	50	1.80	-	31.50	7.39	31.44
AV	5.3018G	104.63	Inf	-Inf	97.18	3	Horizontal	50	1.80	-	31.50	7.39	31.44
PK	5.3542G	68.31	74.00	-5.69	60.78	3	Horizontal	50	1.80	-	31.51	7.49	31.47
AV	5.35G	52.99	54.00	-1.01	45.47	3	Horizontal	50	1.80	-	31.50	7.49	31.47

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5300MHz_TX

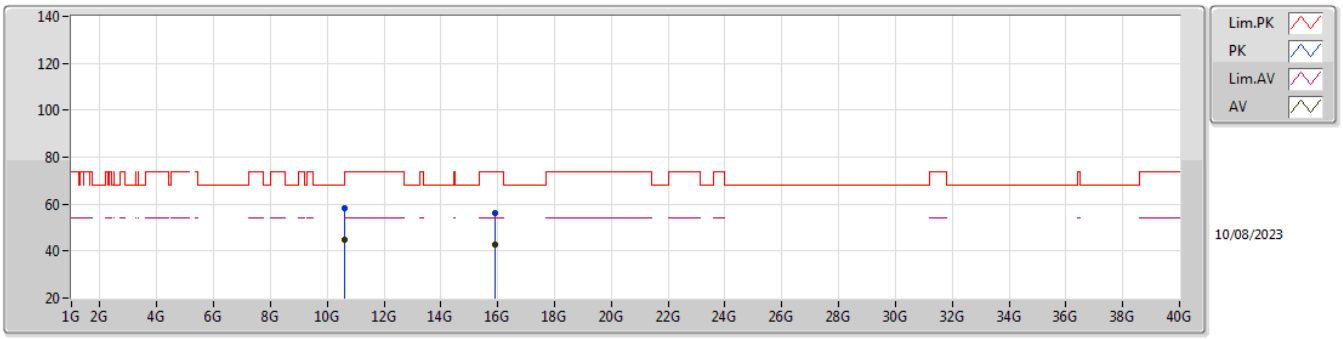


EUT Y_3TX
Setting 42
06-D-5-5

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	10.59703G	59.38	68.20	-8.82	52.12	3	Vertical	63	1.80	-	40.19	10.12	43.05
AV	10.60033G	45.52	54.00	-8.48	38.25	3	Vertical	63	1.80	-	40.20	10.12	43.05
PK	15.90459G	59.60	74.00	-14.40	51.59	3	Vertical	49	2.88	-	37.99	12.16	42.14
AV	15.90255G	45.72	54.00	-8.28	37.71	3	Vertical	49	2.88	-	37.99	12.16	42.14

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5300MHz_TX

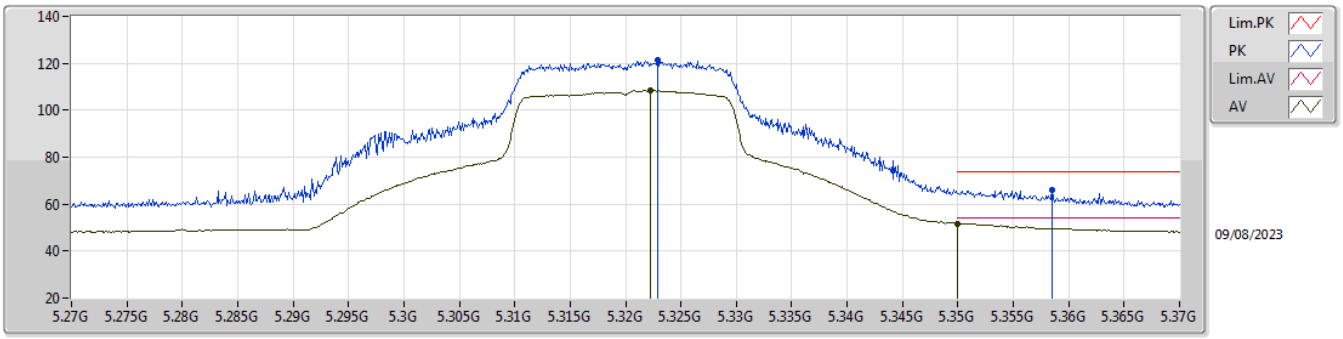


EUT Y_3TX
Setting 42
06-D-5-5

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	10.60039G	58.24	74.00	-15.76	50.97	3	Horizontal	278	1.50	-	40.20	10.12	43.05
AV	10.60162G	44.68	54.00	-9.32	37.41	3	Horizontal	278	1.50	-	40.20	10.12	43.05
PK	15.90225G	56.08	74.00	-17.92	48.06	3	Horizontal	66	1.80	-	38.00	12.16	42.14
AV	15.9066G	42.85	54.00	-11.15	34.84	3	Horizontal	66	1.80	-	37.99	12.16	42.14

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5320MHz_TX

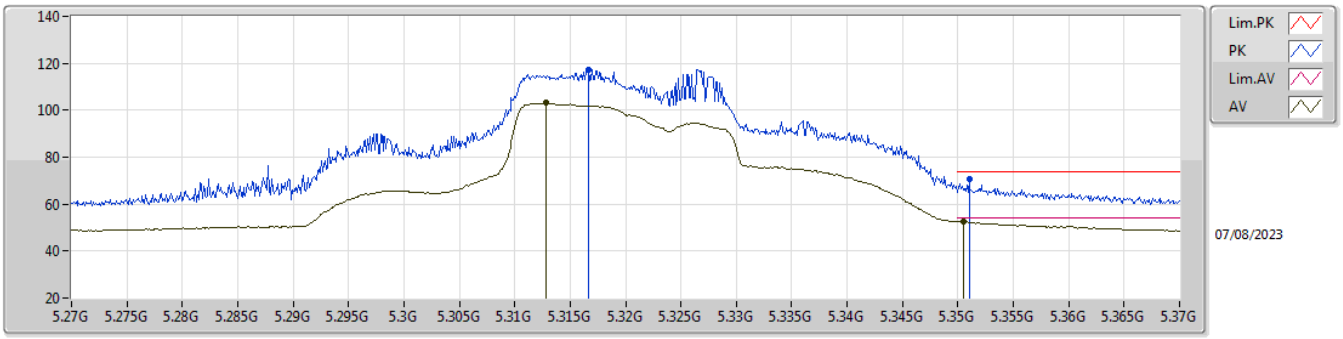


EUT Y_3TX
Setting 36
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3229G	121.23	Inf	-Inf	113.75	3	Vertical	75	3.00	-	31.50	7.43	31.45
AV	5.3223G	108.29	Inf	-Inf	100.81	3	Vertical	75	3.00	-	31.50	7.43	31.45
PK	5.3585G	65.81	74.00	-8.19	58.26	3	Vertical	75	3.00	-	31.52	7.50	31.47
AV	5.35G	51.70	54.00	-2.30	44.18	3	Vertical	75	3.00	-	31.50	7.49	31.47

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5320MHz_TX

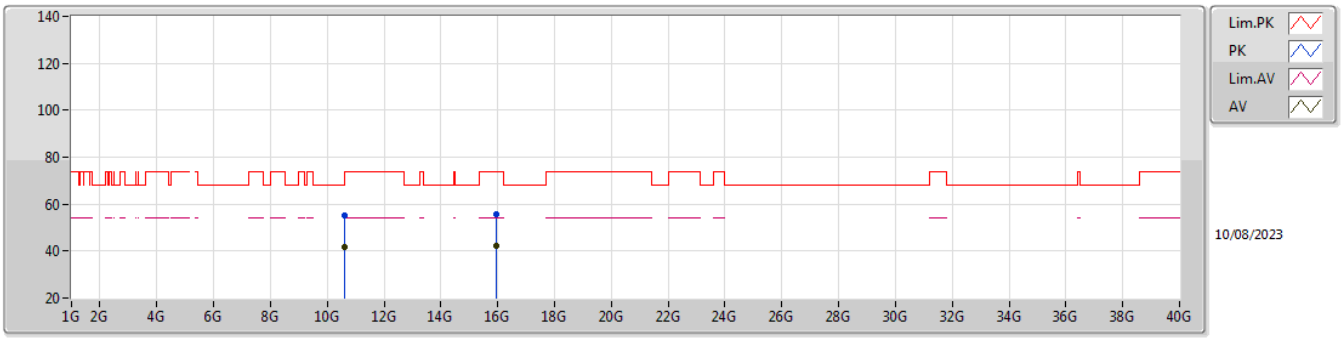


EUT Y_3TX
Setting 36
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3167G	117.37	Inf	-Inf	109.90	3	Horizontal	52	1.80	-	31.50	7.42	31.45
AV	5.3128G	103.12	Inf	-Inf	95.66	3	Horizontal	52	1.80	-	31.50	7.41	31.45
PK	5.351G	70.68	74.00	-3.32	63.16	3	Horizontal	52	1.80	-	31.50	7.49	31.47
AV	5.3505G	52.45	54.00	-1.55	44.93	3	Horizontal	52	1.80	-	31.50	7.49	31.47

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5320MHz_TX

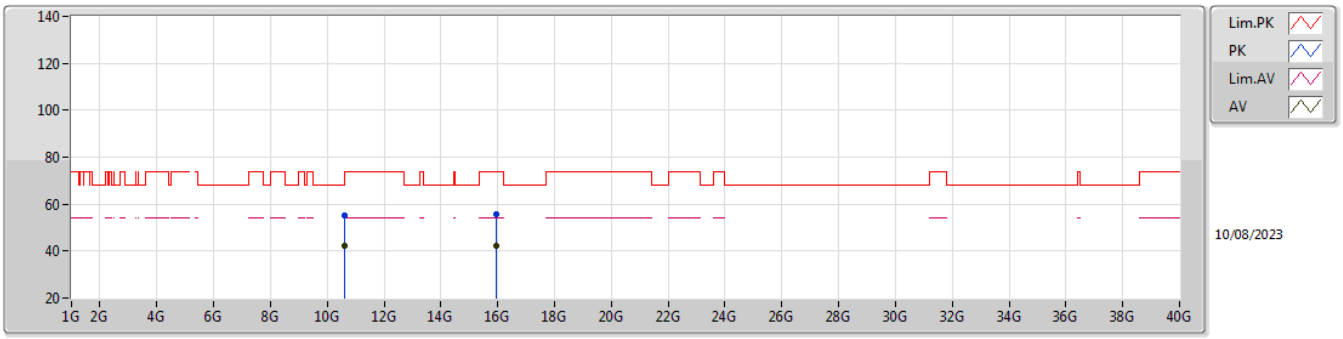


EUT Y_3TX
Setting 36
06-D-5-5

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	10.62743G	55.34	74.00	-18.66	48.07	3	Vertical	22	1.80	-	40.20	10.13	43.06
AV	10.62707G	41.96	54.00	-12.04	34.69	3	Vertical	22	1.80	-	40.20	10.13	43.06
PK	15.96489G	55.91	74.00	-18.09	47.89	3	Vertical	350	1.80	-	37.90	12.19	42.07
AV	15.9663G	42.11	54.00	-11.89	34.09	3	Vertical	350	1.80	-	37.90	12.19	42.07

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5320MHz_TX

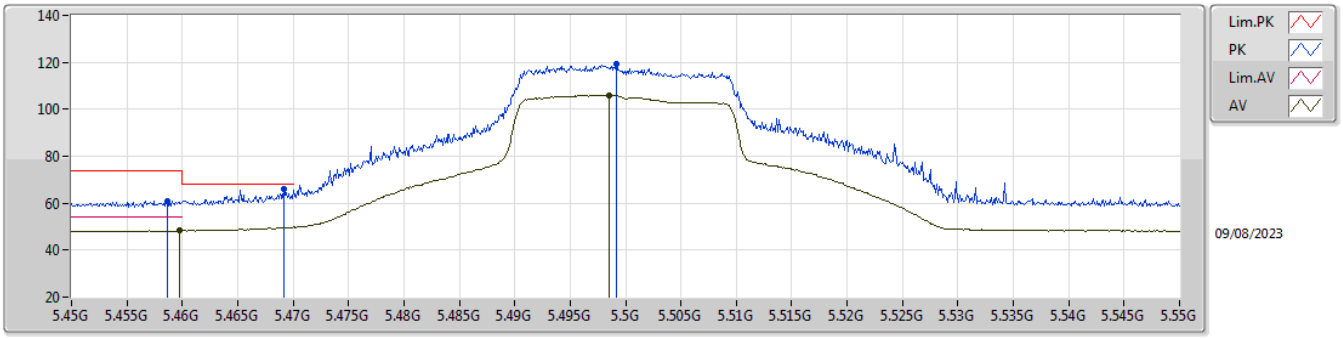


EUT Y_3TX
Setting 36
06-D-5-5

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	10.63067G	55.40	74.00	-18.60	48.13	3	Horizontal	240	1.79	-	40.20	10.13	43.06
AV	10.6274G	42.15	54.00	-11.85	34.88	3	Horizontal	240	1.79	-	40.20	10.13	43.06
PK	15.97074G	55.83	74.00	-18.17	47.80	3	Horizontal	244	1.79	-	37.90	12.19	42.06
AV	15.96471G	42.36	54.00	-11.64	34.34	3	Horizontal	244	1.79	-	37.90	12.19	42.07

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5500MHz_TX

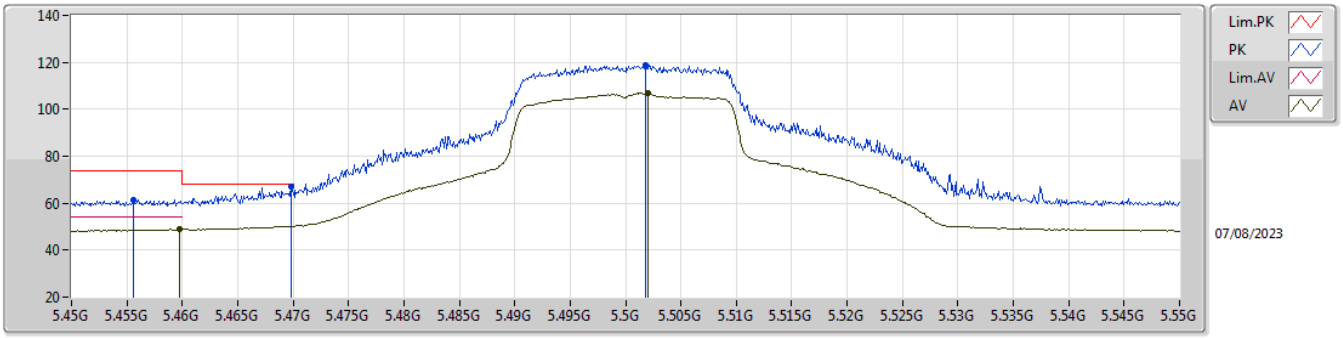


EUT Y_3TX
Setting 34
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4587G	61.00	74.00	-13.00	53.24	3	Vertical	266	2.41	-	31.82	7.47	31.53
AV	5.4598G	48.62	54.00	-5.38	40.87	3	Vertical	266	2.41	-	31.82	7.46	31.53
PK	5.4692G	66.05	68.20	-2.15	58.29	3	Vertical	266	2.41	-	31.84	7.45	31.53
PK	5.4992G	119.10	Inf	-Inf	111.36	3	Vertical	266	2.41	-	31.90	7.39	31.55
AV	5.4985G	106.00	Inf	-Inf	98.26	3	Vertical	266	2.41	-	31.90	7.39	31.55

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5500MHz_TX

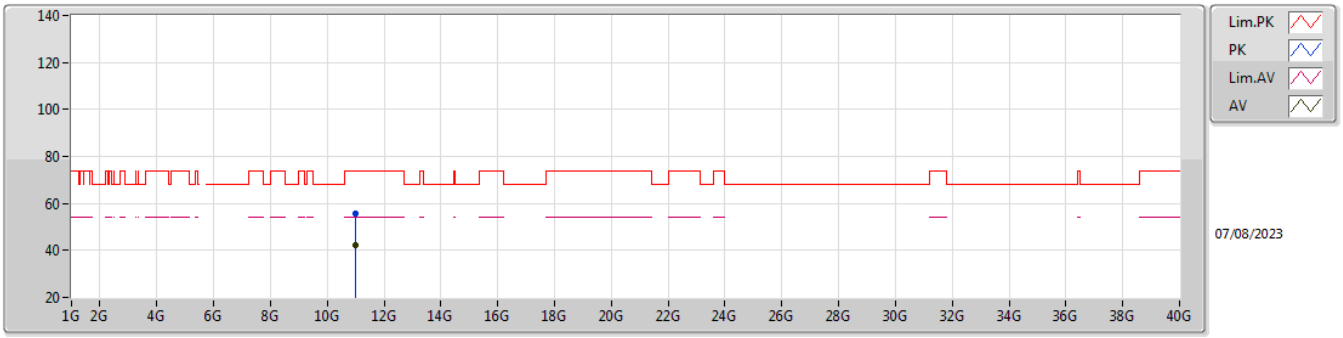


EUT Y_3TX
Setting 34
06-D-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4556G	61.45	74.00	-12.55	53.70	3	Horizontal	70	1.65	-	31.81	7.47	31.53
AV	5.4598G	48.84	54.00	-5.16	41.09	3	Horizontal	70	1.65	-	31.82	7.46	31.53
PK	5.4698G	67.02	68.20	-1.18	59.27	3	Horizontal	70	1.65	-	31.84	7.44	31.53
PK	5.5018G	118.93	Inf	-Inf	111.20	3	Horizontal	70	1.65	-	31.90	7.38	31.55
AV	5.502G	106.72	Inf	-Inf	98.99	3	Horizontal	70	1.65	-	31.90	7.38	31.55

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5500MHz_TX

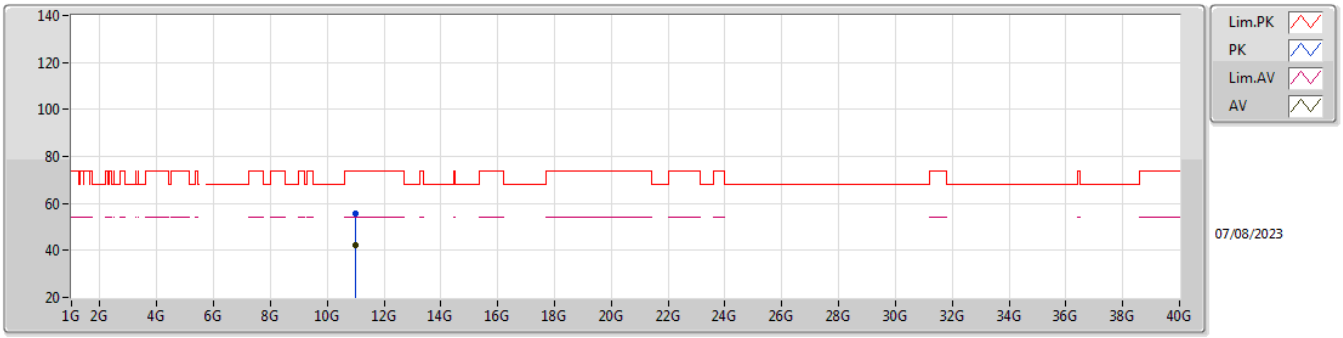


EUT Y_3TX
Setting 34
06-D-5-5

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	11.00032G	55.86	74.00	-18.14	48.23	3	Vertical	328	2.07	-	40.50	10.23	43.10
AV	11.00074G	42.39	54.00	-11.61	34.76	3	Vertical	328	2.07	-	40.50	10.23	43.10

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_3TX

5500MHz_TX



EUT Y_3TX
Setting 34
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00038G	55.91	74.00	-18.09	48.28	3	Horizontal	315	1.31	-	40.50	10.23	43.10
AV	10.99958G	42.32	54.00	-11.68	34.70	3	Horizontal	315	1.31	-	40.50	10.22	43.10