RADIO TEST REPORT

FCC ID	:	**RAXWN8711**
Equipment	:	**Wireless LAN Network Module**
Brand Name	:	**Arcadyan**
Model Name	:	**WN8711BTAAC-YA**
Applicant	:	**Arcadyan Technology Corporation** **No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan**
Manufacturer	:	**Arcadyan Technology Corporation** **No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Apr. 19, 2022, and testing was started from Apr. 22, 2022 and completed on Jun. 15, 2022. 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
FR770523-13AB	01	Initial issue of report	Jun. 23, 2022

Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

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

Reviewed by: Sam Chen

Report Producer: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	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)	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)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11n HT40	40	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.47-5.725GHz	802.11a	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11n HT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ac VHT80	80	1TX

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

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Type	Connector	Gain (dBi)		Cable Length (mm)
					2.4GHz	5GHz	
1	ACON	AEMEE-10000	Dipole	Reversed-SMA	3.24	4.54	Note 1

Note 1:

Dipole Cable	Brand	Model Name	Cable Length (mm)	Cable Loss (dB)		True Gain (dBi)	
				2.4GHz / BT	5GHz	2.4GHz / BT	5GHz
1	ACON	AEC8P-1000001 (Black)	30	0.08	0.12	3.16	4.42
2	ACON	AEC8P-1000003 (Black)	50	0.13	0.19	3.11	4.35
3	ACON	AEC8P-1000005 (Black)	70	0.19	0.27	3.05	4.27
4	ACON	AEC8P-1000007 (Black)	90	0.24	0.35	3.00	4.19
5	ACON	AEC8P-1000009 (Black)	120	0.32	0.46	2.92	4.08
6	ACON	AEC8P-1000011 (Black)	160	0.43	0.62	2.81	3.92
7	ACON	AEC8P-1000013 (Black)	200	0.54	0.77	2.70	3.77
8	ACON	AEC8P-1000015 (Black)	240	0.64	0.93	2.60	3.61
9	ACON	AEC8P-1000017 (Black)	280	0.75	1.08	2.49	3.46
10	ACON	AEC8P-1000019 (Black)	320	0.86	1.24	2.38	3.30
11	ACON	AEC8P-1000021 (Black)	360	0.96	1.39	2.28	3.15
12	ACON	AEC8P-1000023 (Black)	400	1.07	1.54	2.17	3.00
13	ACON	AEC8P-1000025 (Black)	450	1.21	1.74	2.03	2.80
14	ACON	AEC8P-1000027 (Black)	500	1.34	1.93	1.90	2.61

Note 2: Dipole Antenna collocate with 14 set cables selling, only the highest gain antenna “cable 1” was tested and recorded in the report.

Note 3: The above information was declared by manufacturer.

Note 4: The EUT has one antenna.

For WLAN 2.4GHz Function

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

Port 1 can be used as transmitting/receiving antenna.

Port 1 could transmit/receive simultaneously.

For WLAN 5GHz Function

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

Port 1 can be used as transmitting/receiving antenna.

Port 1 could transmit/receive simultaneously.

For Bluetooth function (1TX/1RX):

Port 1 can be used as transmitting/receiving antenna.

Port 1 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.957	0.19	2.066m	1k
802.11ac VHT20	0.985	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40	0.971	0.13	955u	3k
802.11ac VHT80	0.94	0.27	462.5u	3k

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☒	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	MTool V3.0.0.3			
Operating frequency of CPU	1GHz			
Rating	3.7V, 4.21W			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports function

Function	Supports type
AP	Master
Slave	Slave without radar detection

Note 1: AP Mode and Slave Mode were tested and their data were recorded in this report.
Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	18.7~19.1 / 65~68	For AP Mode: Apr. 27, 2022~May 30, 2022
	TH03-CB	Owen Hsu	18.7~19.1 / 65~68	For Slave Mode: Jun. 09, 2022
Radiated Below 1GHz	03CH05-CB	Kevin Huang	24.5~25.6 / 56~59	Apr. 22, 2022~Apr. 23, 2022
Radiated above 1GHz (For others test)	03CH02-CB	Chris Lee	23.8~24.9 / 55~58	Apr. 23, 2022~May 24, 2022
Radiated above 1GHz (For co-location test)	03CH01-CB	Chris Lee	23.2~24.3 / 56~59	Jun. 07, 2022~Jun. 15, 2022
AC Conduction	CO01-CB	Joe Chu	20~22 / 60~62	Apr. 26, 2022

1.4 Measurement Uncertainty

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

For others test

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

For co-location test

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For AP mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	69
5200MHz	88
5240MHz	84
5260MHz	83
5300MHz	84
5320MHz	85
5500MHz	71
5580MHz	84
5700MHz	66
5720MHz Straddle 5.47-5.725GHz	83
5720MHz Straddle 5.725-5.85GHz	83
5745MHz	120
5785MHz	120
5825MHz	120
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	75
5200MHz	88
5240MHz	84
5260MHz	83
5300MHz	84
5320MHz	78
5500MHz	82
5580MHz	84
5700MHz	80
5720MHz Straddle 5.47-5.725GHz	83
5720MHz Straddle 5.725-5.85GHz	83
5745MHz	120
5785MHz	120
5825MHz	120
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	72
5230MHz	81
5270MHz	81
5310MHz	64

Mode	Power Setting
5510MHz	75
5550MHz	81
5670MHz	81
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	82
5795MHz	120
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	72
5290MHz	62
5530MHz	66
5610MHz	81
5690MHz Straddle 5.47-5.725GHz	81
5690MHz Straddle 5.725-5.85GHz	81
5775MHz	82

For Slave mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	69
5200MHz	87
5240MHz	84
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	75
5200MHz	87
5240MHz	84
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	72
5230MHz	81
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	72

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

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	AP Mode_EUT (2.4GHz+Bluetooth Master) with Dipole antenna + cable 1
2	AP Mode_EUT (5GHz+Bluetooth Master) with Dipole antenna + cable 1
Mode 2 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	Slave Mode_EUT (5GHz+Bluetooth Master) with Dipole antenna + cable 1
Mode 2 has been evaluated to be the worst case between Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	Slave Mode_EUT (5GHz+Bluetooth Slave) with Dipole antenna + cable 1
For operating mode 4 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth
Test Condition	Conducted measurement at transmit chains
1	AP Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	AP Mode
2	Slave Mode

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	The EUT was performed at X axis, Y axis and Z axis position for Emissions in Restricted Frequency Bands above 1GHz, and the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis_WLAN 2.4GHz + Bluetooth
2	EUT in Y axis_WLAN 5GHz + Bluetooth
For operating mode 1 is the worst case and it was record in this test report.	
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + Bluetooth
2	WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA770523-13 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Fixture 2	Arcadyan	WN9711BTAAC-YA Test Jig	N/A
B	LAN NB	DELL	E6430	N/A
C	AP Router	ASUS	DSL-AC68U	MSQ-RPN53
D	Smart Phone	Samsung	Galaxy J2	N/A
E	Earphone	e-Power	S90W	N/A

For Radiated (below 1GHz):

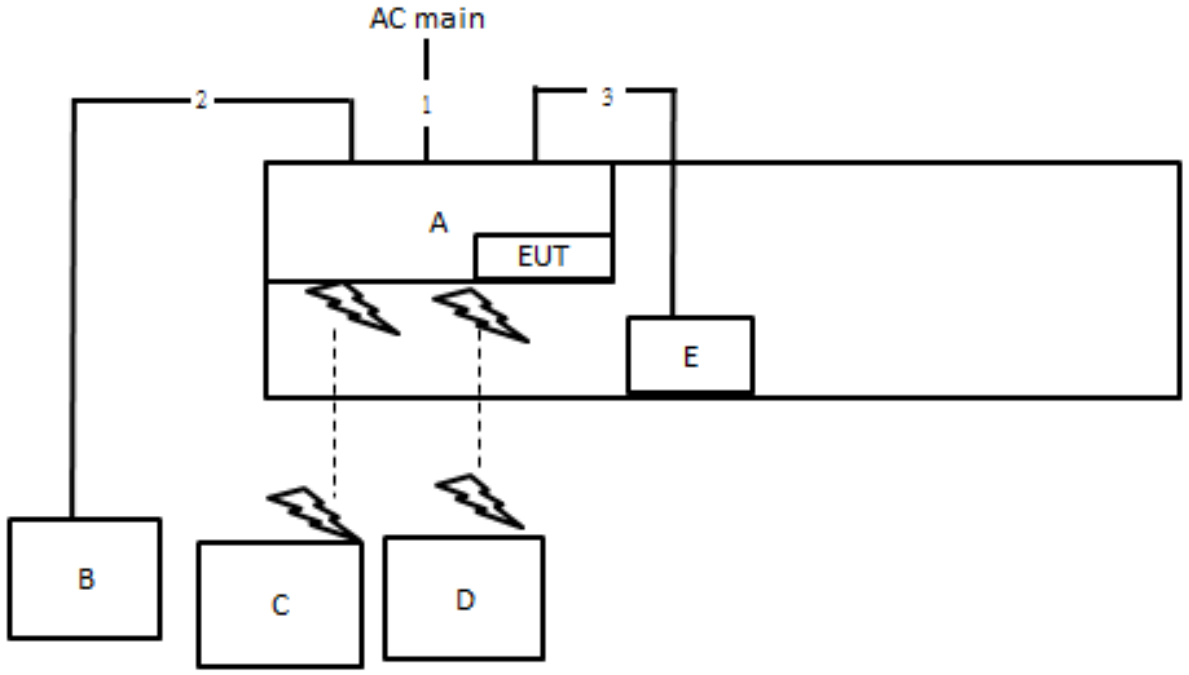
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Fixture 2	Arcadyan	WN9711BTAAC-YA Test Jig	N/A
B	Bluetooth Speaker	MI	XMYX02YM	2AJ7PXMYX02YM
C	Notebook	DELL	E4300	N/A
D	Phone	SAMSUNG	SM-J200Y	A3LSMJ200Y
E	WLAN AP	ASUS	RT-AX88U	MSQ-RTAXHP00

For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Fixture 1	Arcadyan	WN9711BTAAC-YA Test Jig	N/A

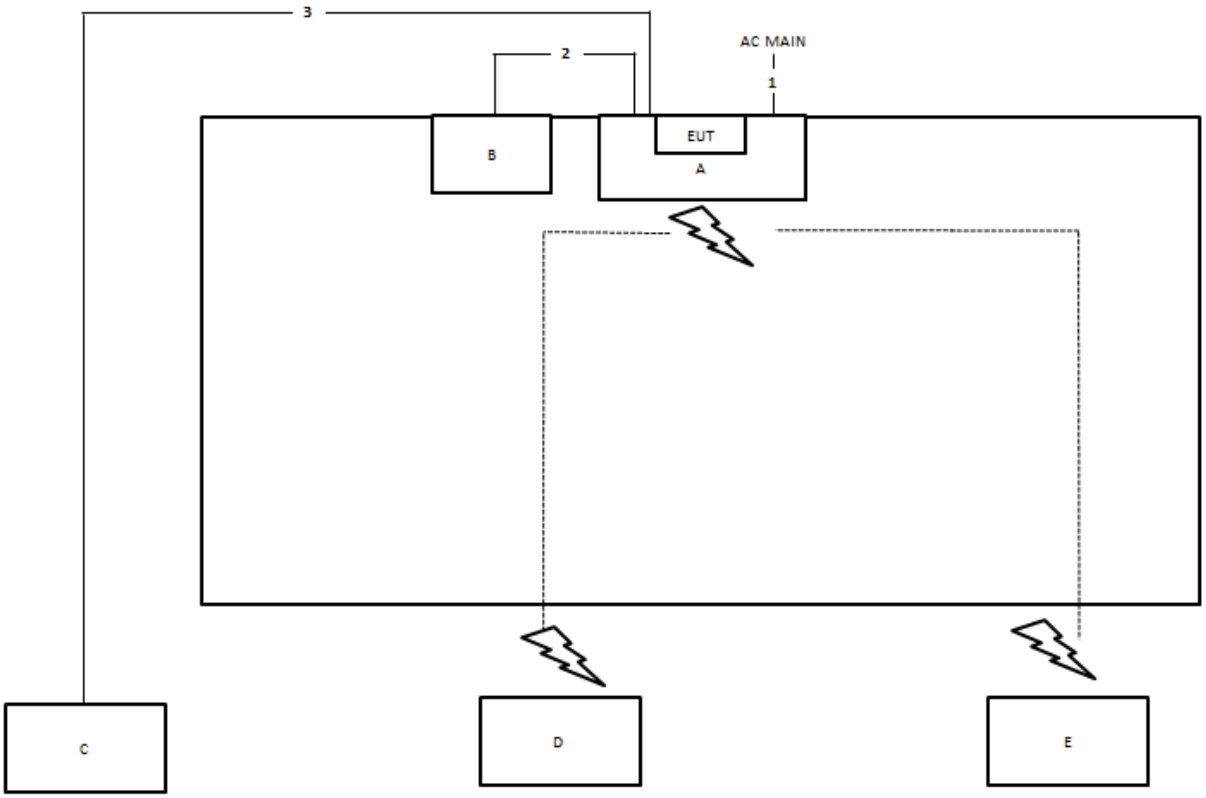
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



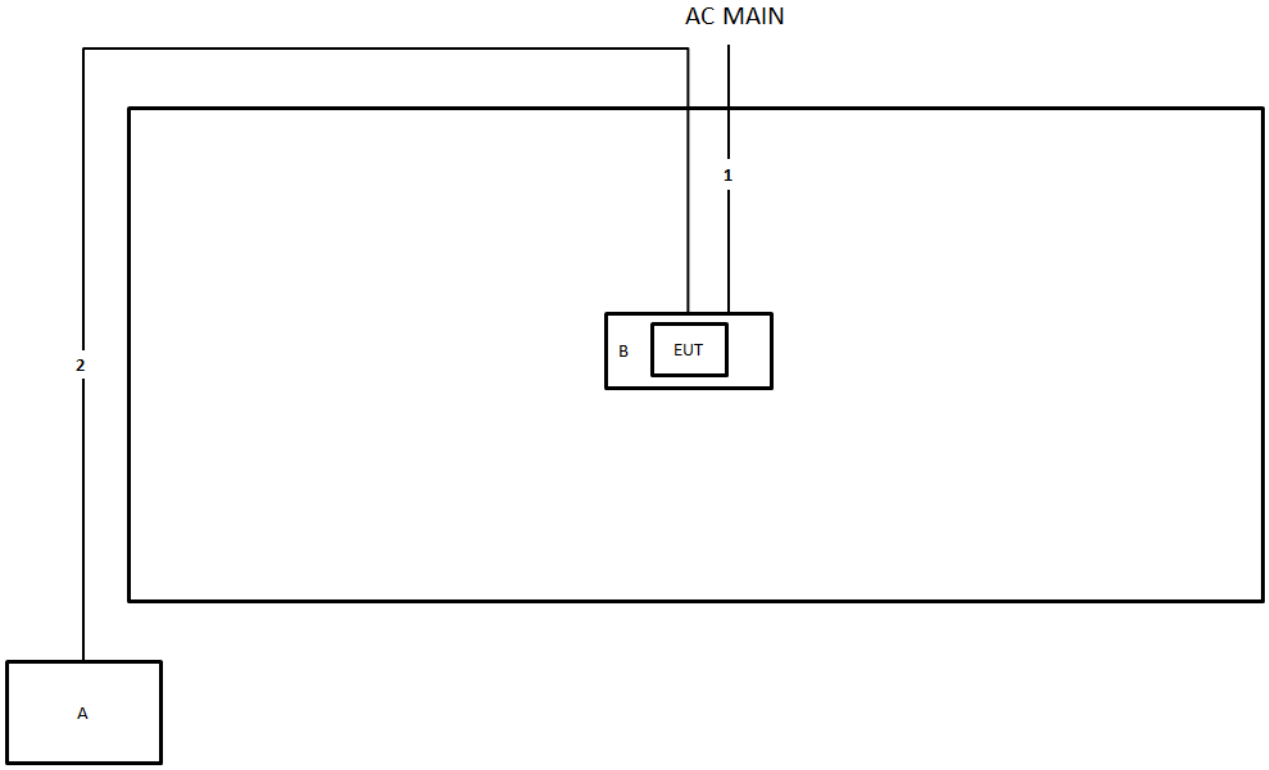
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	Audio cable	No	1.1m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	Audio cable	No	0.5m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

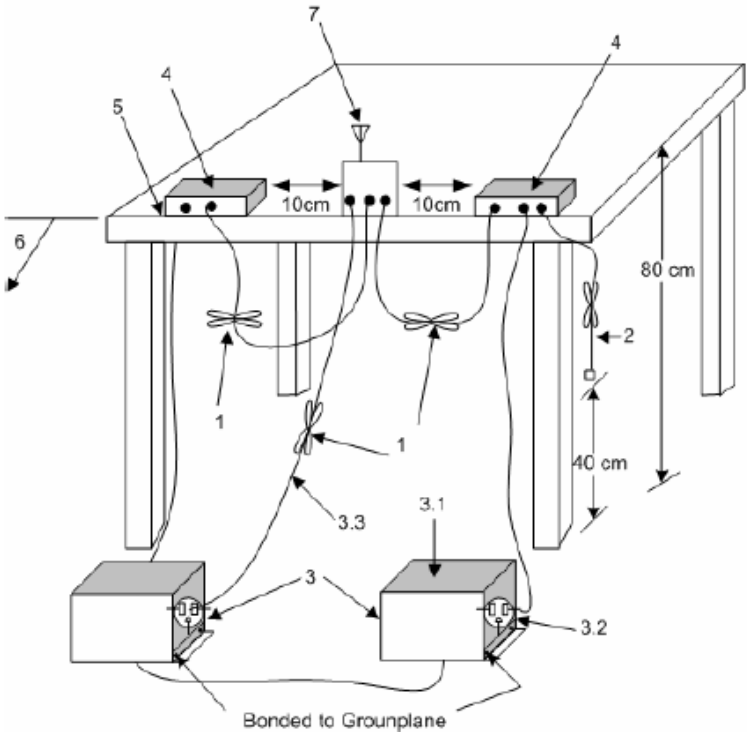
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
☐	For the 5.85-5.895 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.

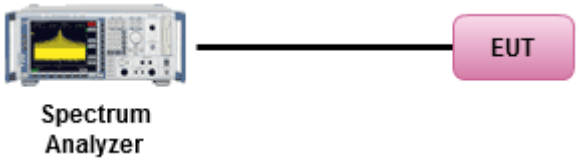
3.2.2 Measuring Instruments

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.
Maximum EIRP Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the

	lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

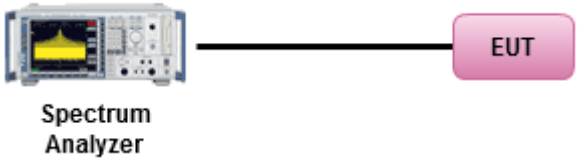
Refer a test equipment and calibration data table in this test report.

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 others channel

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
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

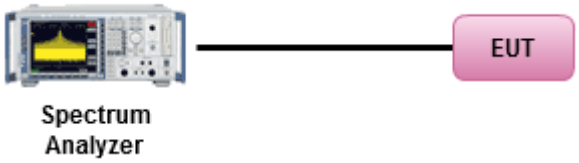
Refer a test equipment and calibration data table in this test report.

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.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an

	e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
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

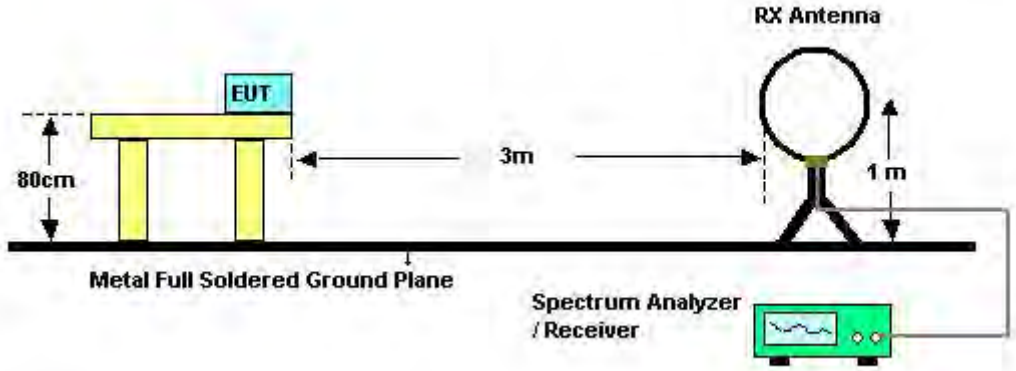
Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies 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.			

Test Method
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

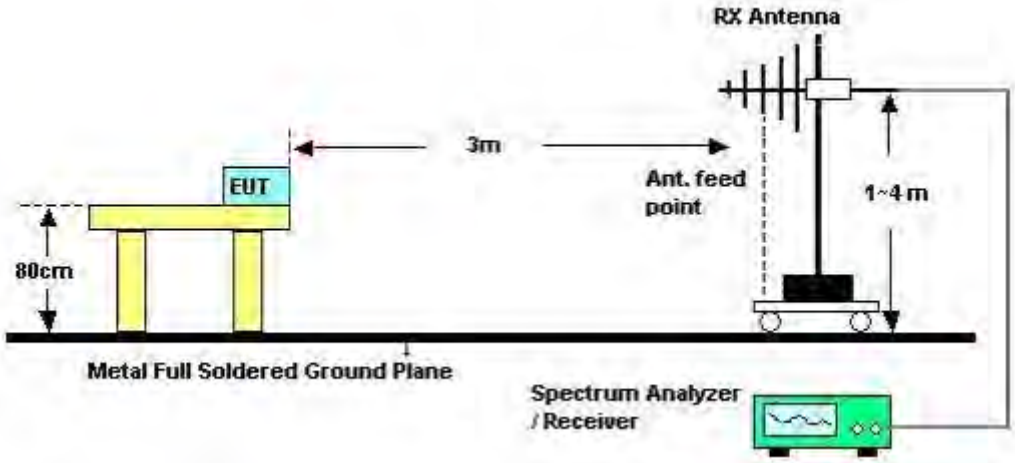
3.5.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

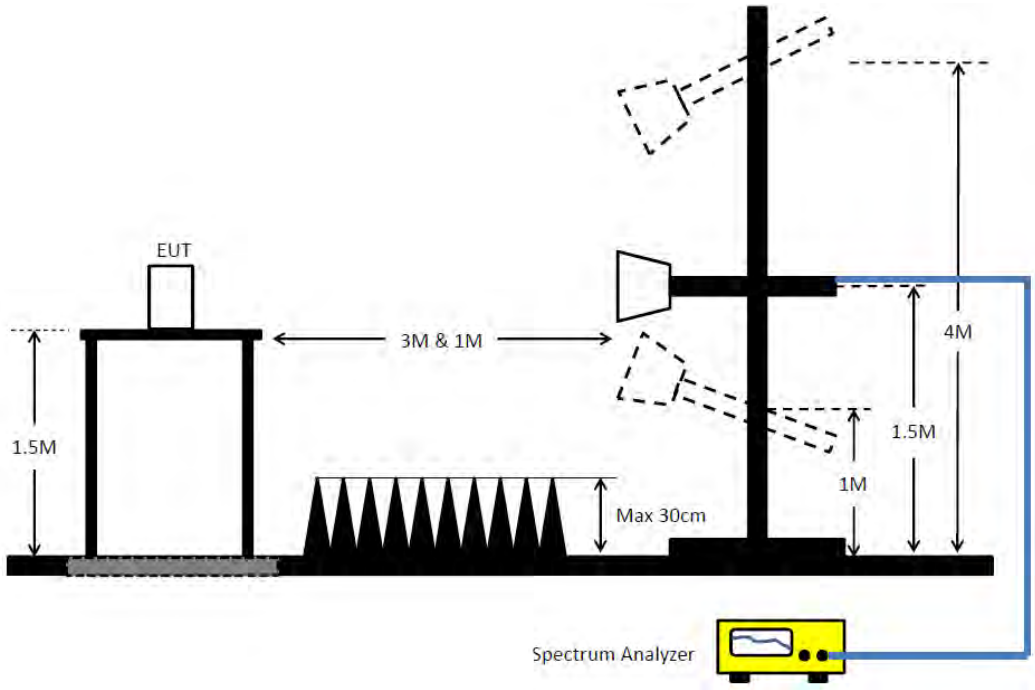
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 18, 2022	Mar. 17, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	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	03CH01-CB	1GHz ~18GHz 3m	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2021	Nov. 05, 2022	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 14, 2021	Sep. 13, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

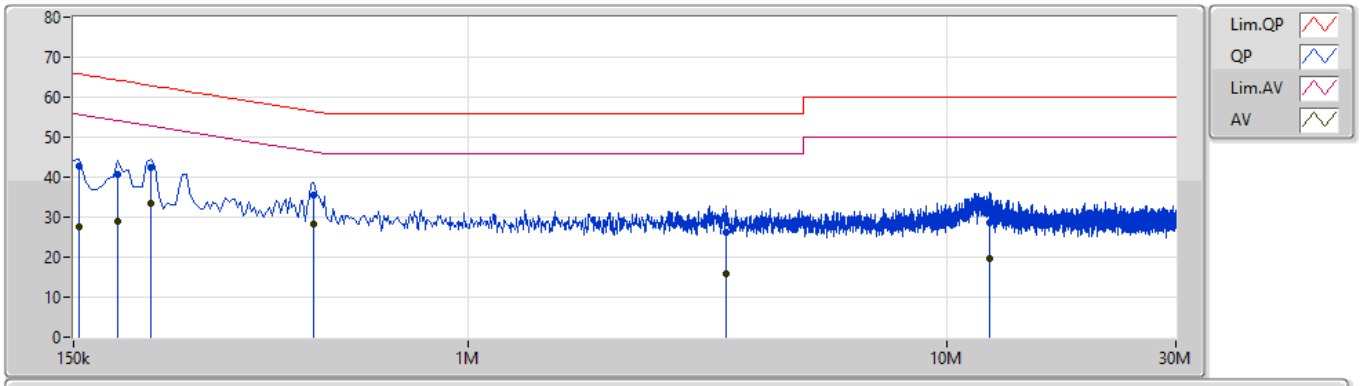
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 4	Pass	AV	474k	28.25	46.44	-18.19	Line

Mode 4

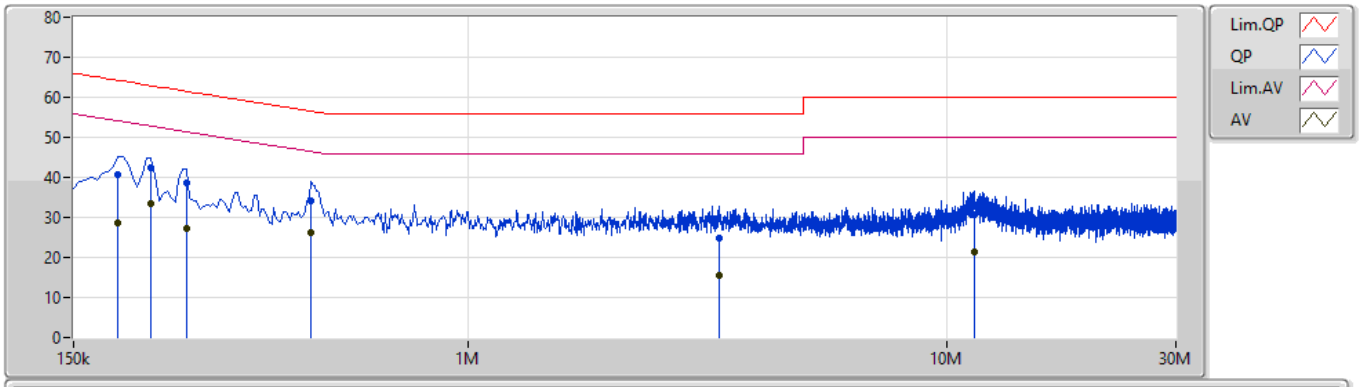
26/04/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	42.68	65.75	-23.07	9.97	Line	-	32.71	0.06	0.02	9.89
AV	154.5k	27.58	55.75	-28.17	9.97	Line	-	17.61	0.06	0.02	9.89
QP	186k	40.85	64.20	-23.35	9.97	Line	-	30.88	0.06	0.02	9.89
AV	186k	28.95	54.20	-25.25	9.97	Line	-	18.98	0.06	0.02	9.89
QP	217.5k	42.37	62.92	-20.55	9.97	Line	-	32.40	0.06	0.02	9.89
AV	217.5k	33.47	52.92	-19.45	9.97	Line	-	23.50	0.06	0.02	9.89
QP	474k	35.47	56.44	-20.97	9.97	Line	-	25.50	0.06	0.02	9.89
AV	474k	28.25	46.44	-18.19	9.97	Line	"Worst"	18.28	0.06	0.02	9.89
QP	3.444M	26.15	56.00	-29.85	10.07	Line	-	16.08	0.11	0.07	9.89
AV	3.444M	15.72	46.00	-30.28	10.07	Line	-	5.65	0.11	0.07	9.89
QP	12.242M	28.76	60.00	-31.24	10.25	Line	-	18.51	0.24	0.09	9.92
AV	12.242M	19.50	50.00	-30.50	10.25	Line	-	9.25	0.24	0.09	9.92

Mode 4

26/04/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	186k	40.58	64.20	-23.62	9.98	Neutral	-	30.60	0.07	0.02	9.89
AV	186k	28.79	54.20	-25.41	9.98	Neutral	-	18.81	0.07	0.02	9.89
QP	217.5k	42.47	62.92	-20.45	9.98	Neutral	-	32.49	0.07	0.02	9.89
AV	217.5k	33.53	52.92	-19.39	9.98	Neutral	"Worst"	23.55	0.07	0.02	9.89
QP	258k	38.75	61.49	-22.74	9.98	Neutral	-	28.77	0.07	0.02	9.89
AV	258k	27.16	51.49	-24.33	9.98	Neutral	-	17.18	0.07	0.02	9.89
QP	469.5k	34.10	56.52	-22.42	9.98	Neutral	-	24.12	0.07	0.02	9.89
AV	469.5k	26.29	46.52	-20.23	9.98	Neutral	-	16.31	0.07	0.02	9.89
QP	3.332M	24.76	56.00	-31.24	10.07	Neutral	-	14.69	0.12	0.06	9.89
AV	3.332M	15.53	46.00	-30.47	10.07	Neutral	-	5.46	0.12	0.06	9.89
QP	11.414M	30.77	60.00	-29.23	10.25	Neutral	-	20.52	0.25	0.08	9.92
AV	11.414M	21.44	50.00	-28.56	10.25	Neutral	-	11.19	0.25	0.08	9.92

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.83M	25.8M	25M8D1D	21.69M	17.19M
802.11ac VHT20_Nss1,(MCS0)_1TX	41.34M	24.9M	24M9D1D	24.81M	18.33M
802.11ac VHT40_Nss1,(MCS0)_1TX	63.3M	38.28M	38M3D1D	50.94M	36.96M
802.11ac VHT80_Nss1,(MCS0)_1TX	103.92M	77.16M	77M2D1D	103.92M	77.16M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	33.66M	19.44M	19M4D1D	32.67M	19.17M
802.11ac VHT20_Nss1,(MCS0)_1TX	34.95M	19.32M	19M3D1D	29.37M	18.51M
802.11ac VHT40_Nss1,(MCS0)_1TX	71.52M	38.28M	38M3D1D	44.34M	36.78M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.08M	76.68M	76M7D1D	82.08M	76.68M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	33.84M	19.65M	19M6D1D	21.48M	14.88M
802.11ac VHT20_Nss1,(MCS0)_1TX	36.51M	19.59M	19M6D1D	21.765M	14.73M
802.11ac VHT40_Nss1,(MCS0)_1TX	74.58M	37.98M	38M0D1D	52.885M	34.405M
802.11ac VHT80_Nss1,(MCS0)_1TX	131.64M	78.6M	78M6D1D	82.08M	73.5M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.26M	31.95M	31M9D1D	3.14M	10.46M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	33.72M	33M7D1D	3.76M	10.12M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.06M	66.3M	66M3D1D	3.14M	23M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.12M	82.56M	82M6D1D	2.88M	33.8M

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

Result

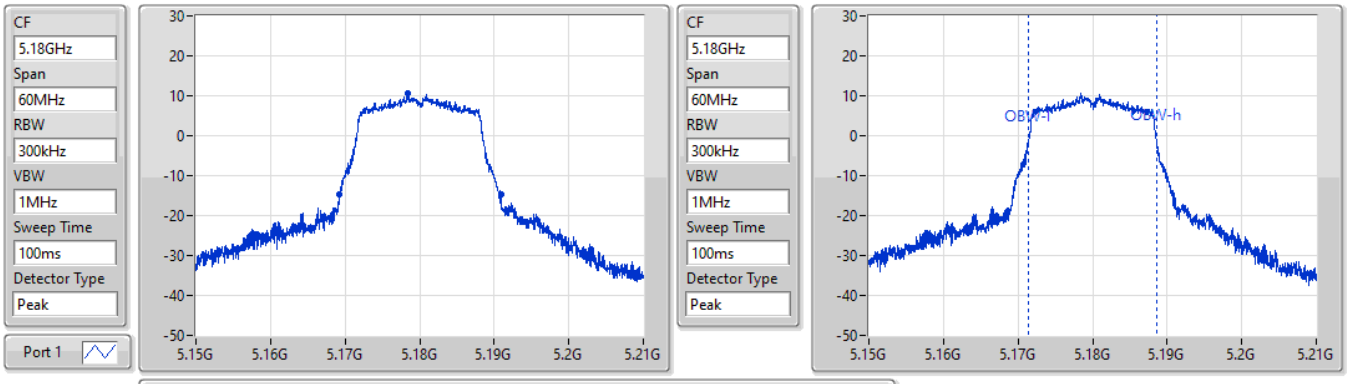
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.69M	17.19M
5200MHz	Pass	Inf	37.83M	25.8M
5240MHz	Pass	Inf	33.63M	19.02M
5260MHz	Pass	Inf	33.66M	19.17M
5300MHz	Pass	Inf	33.66M	19.44M
5320MHz	Pass	Inf	32.67M	19.41M
5500MHz	Pass	Inf	21.96M	17.25M
5580MHz	Pass	Inf	33.84M	19.65M
5700MHz	Pass	Inf	21.48M	17.07M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.48M	14.88M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	10.46M
5745MHz	Pass	500k	15.42M	31.95M
5785MHz	Pass	500k	16.26M	31.8M
5825MHz	Pass	500k	16.02M	31.8M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.81M	18.33M
5200MHz	Pass	Inf	41.34M	24.9M
5240MHz	Pass	Inf	33.24M	19.2M
5260MHz	Pass	Inf	34.41M	19.26M
5300MHz	Pass	Inf	34.95M	19.32M
5320MHz	Pass	Inf	29.37M	18.51M
5500MHz	Pass	Inf	34.59M	18.9M
5580MHz	Pass	Inf	36.51M	19.59M
5700MHz	Pass	Inf	30.42M	18.63M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.765M	14.73M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	10.12M
5745MHz	Pass	500k	16.92M	33.72M
5785MHz	Pass	500k	17.55M	33.15M
5825MHz	Pass	500k	17.49M	33.24M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	50.94M	36.96M
5230MHz	Pass	Inf	63.3M	38.28M
5270MHz	Pass	Inf	71.52M	38.28M
5310MHz	Pass	Inf	44.34M	36.78M
5510MHz	Pass	Inf	56.58M	37.14M
5550MHz	Pass	Inf	74.58M	37.98M
5670MHz	Pass	Inf	74.4M	37.98M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.885M	34.405M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	23M
5755MHz	Pass	500k	35.76M	43.38M
5795MHz	Pass	500k	36.06M	66.3M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	103.92M	77.16M
5290MHz	Pass	Inf	82.08M	76.68M
5530MHz	Pass	Inf	82.08M	76.8M
5610MHz	Pass	Inf	131.64M	78.6M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	97.575M	73.5M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	2.88M	33.8M
5775MHz	Pass	500k	75.12M	82.56M

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

802.11a_Nss1,(6Mbps)_1TX EBW

5180MHz

27/04/2022

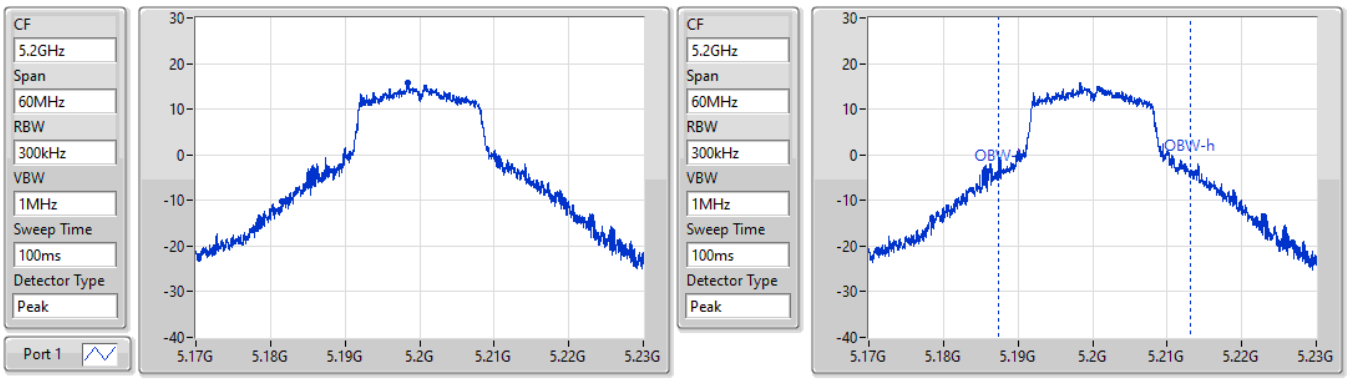


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.16929G	5.19098G	17.19M	5.17136G	5.18855G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

27/04/2022

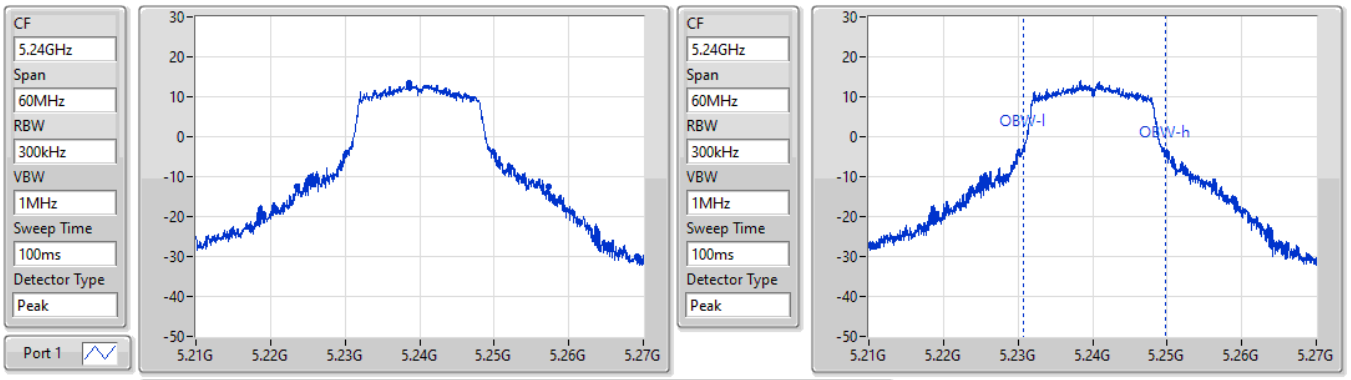


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.83M	5.18152G	5.21935G	25.8M	5.18737G	5.21317G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

27/04/2022

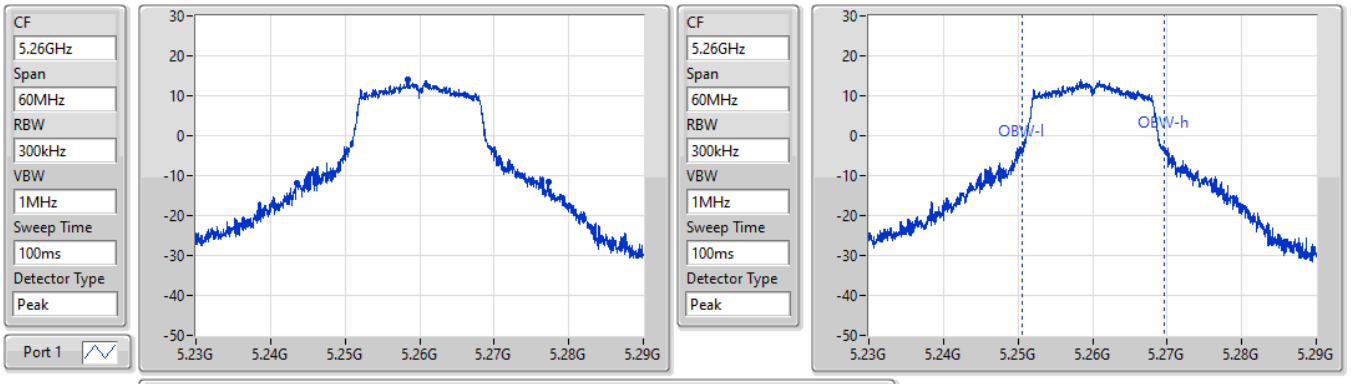


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.63M	5.22362G	5.25725G	19.02M	5.23076G	5.24978G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5260MHz

27/04/2022

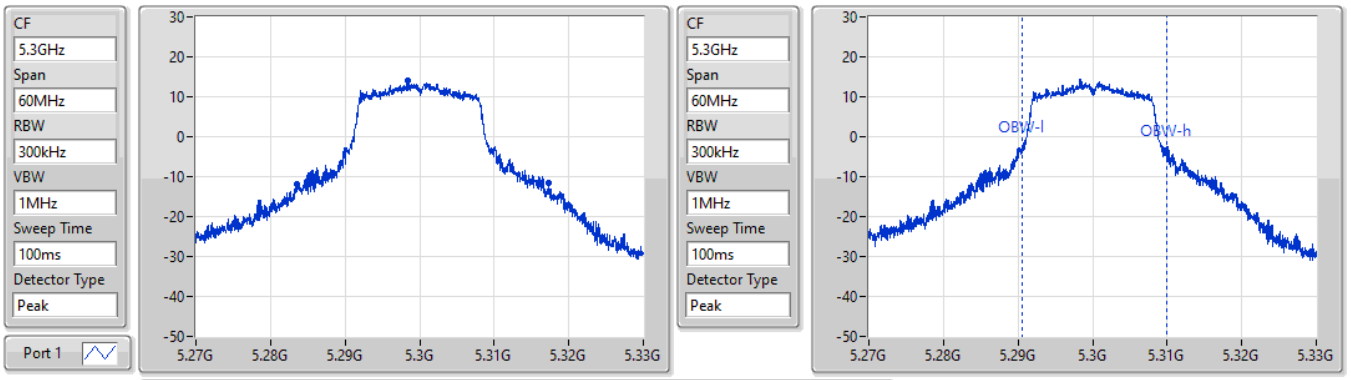


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.66M	5.24356G	5.27722G	19.17M	5.25049G	5.26966G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5300MHz

27/04/2022

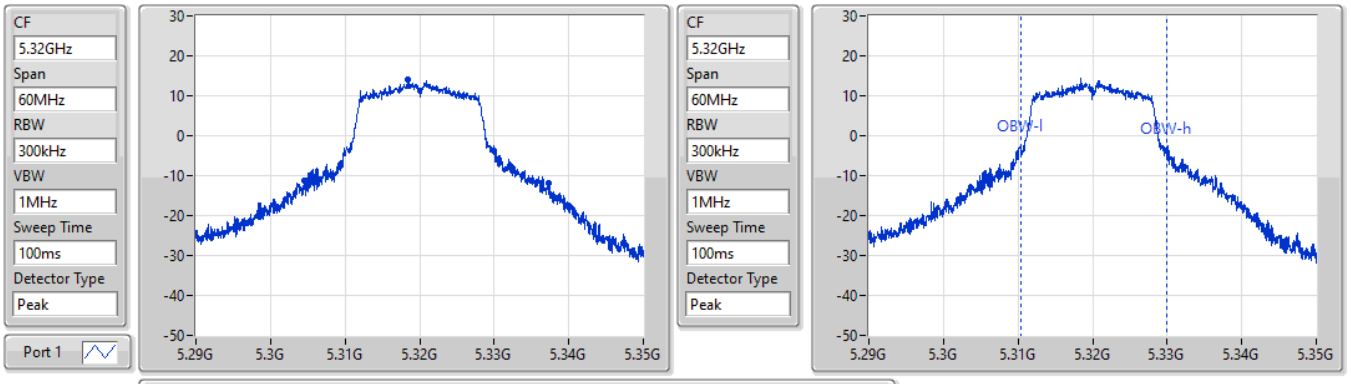


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.66M	5.28359G	5.31725G	19.44M	5.29049G	5.30993G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5320MHz

27/04/2022

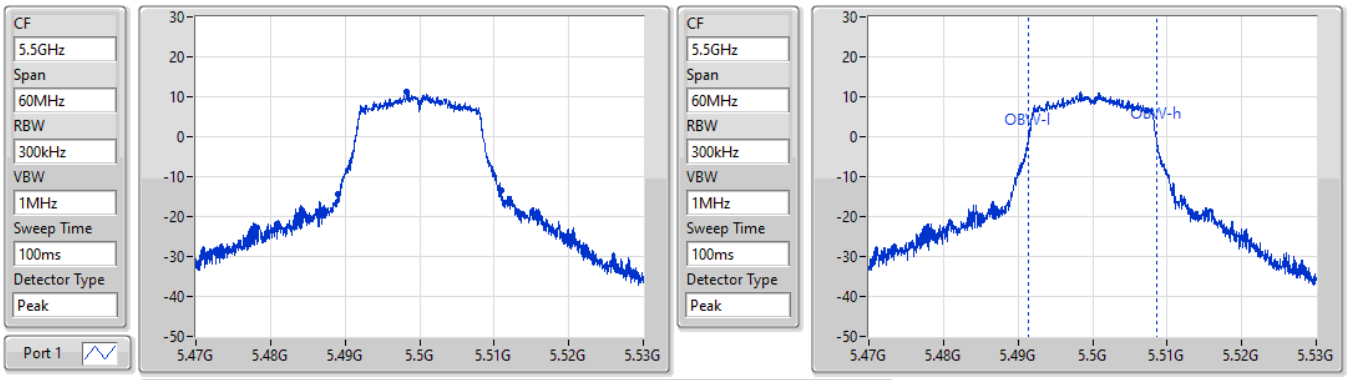


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.67M	5.30455G	5.33722G	19.41M	5.31046G	5.32987G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5500MHz

27/04/2022

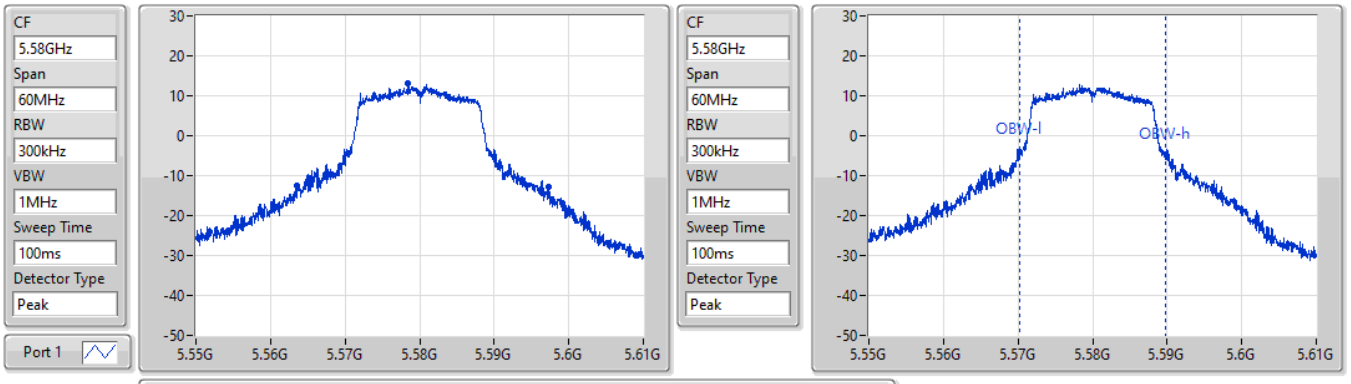


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.48905G	5.51101G	17.25M	5.49136G	5.50861G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5580MHz

27/04/2022

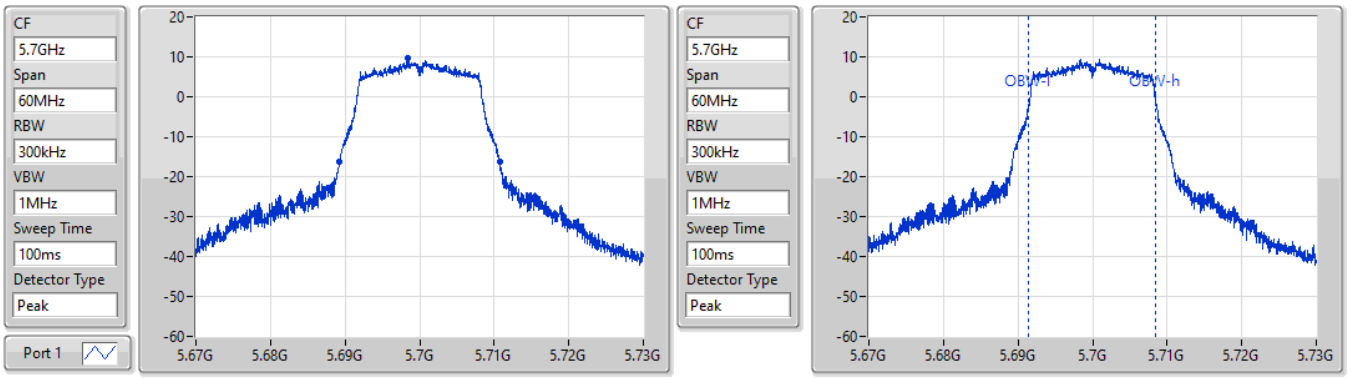


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.84M	5.56347G	5.59731G	19.65M	5.57019G	5.58984G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5700MHz

27/04/2022

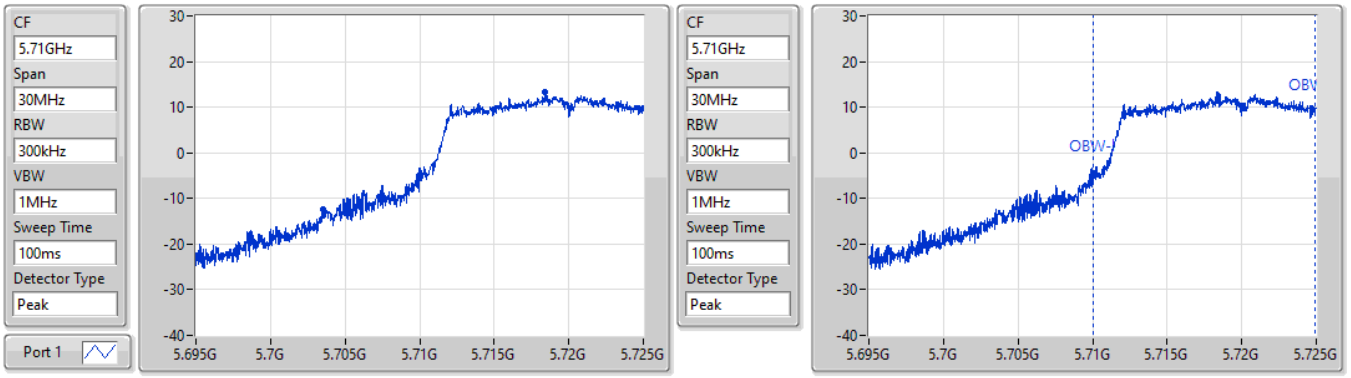


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.68923G	5.71071G	17.07M	5.69145G	5.70852G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5720MHz Straddle 5.47-5.725GHz

27/04/2022

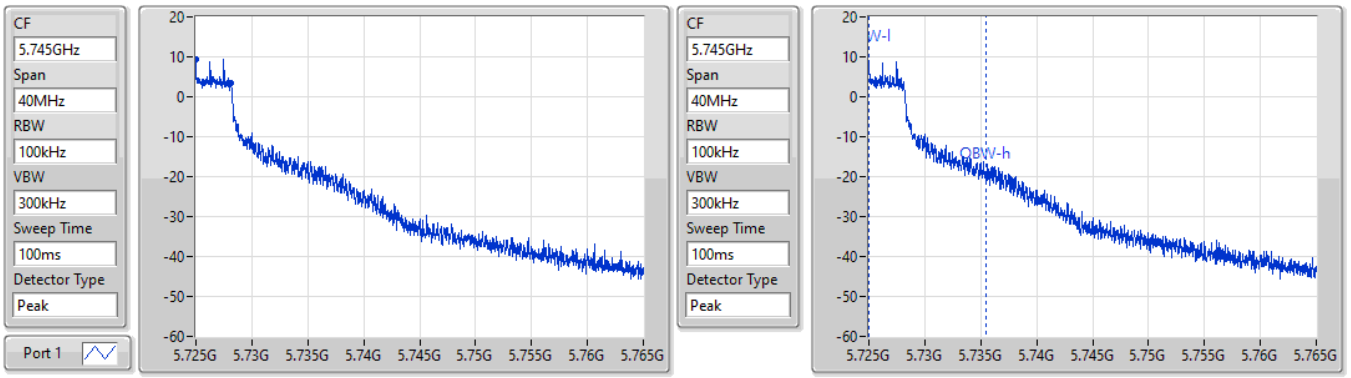


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.70352G	5.725G	14.88M	5.710045G	5.724925G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

27/04/2022

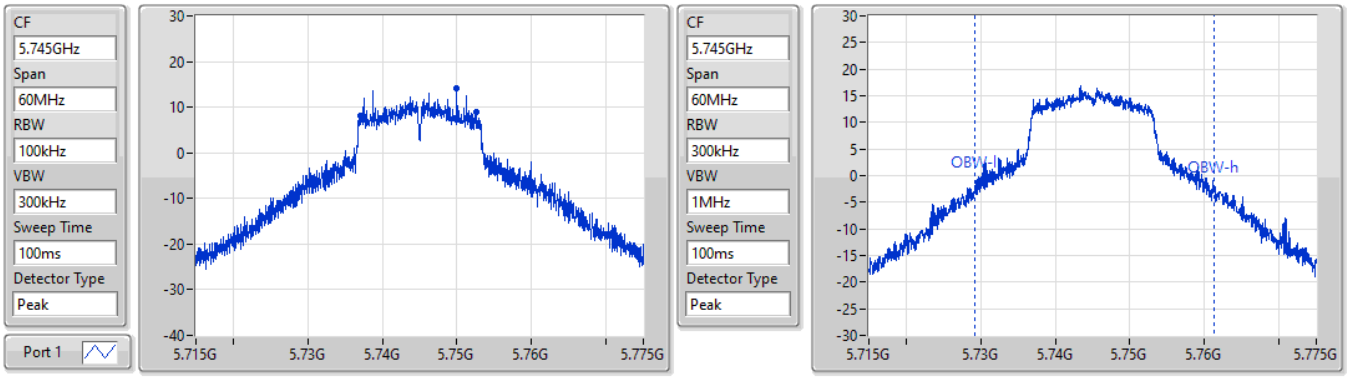


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	10.46M	5.725G	5.73546G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

27/04/2022

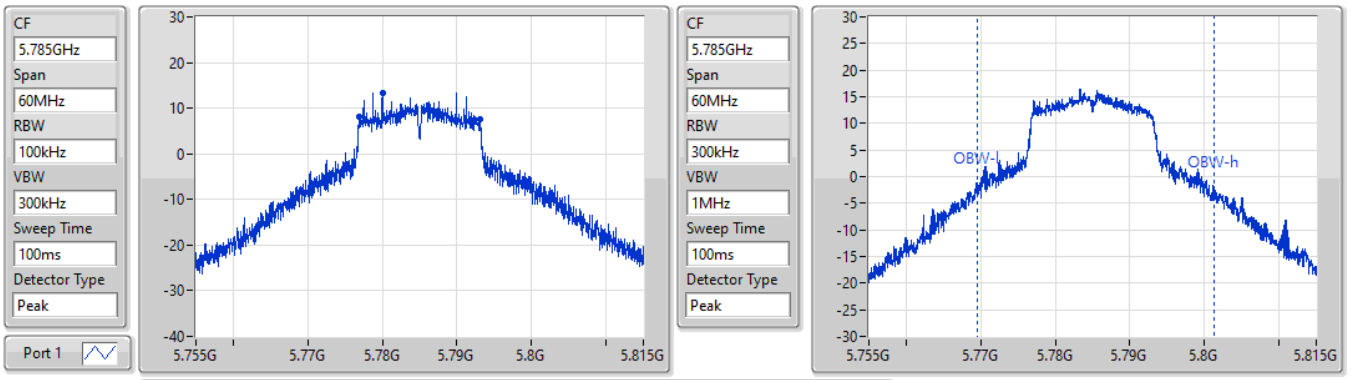


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.42M	5.73714G	5.75256G	31.95M	5.72928G	5.76123G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

27/04/2022

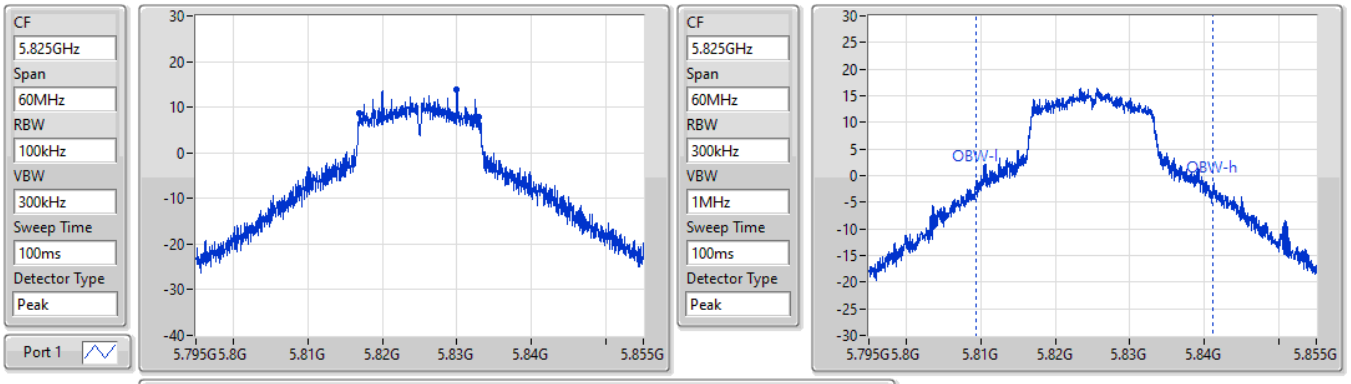


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.77687G	5.79313G	31.8M	5.76946G	5.80126G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

27/04/2022

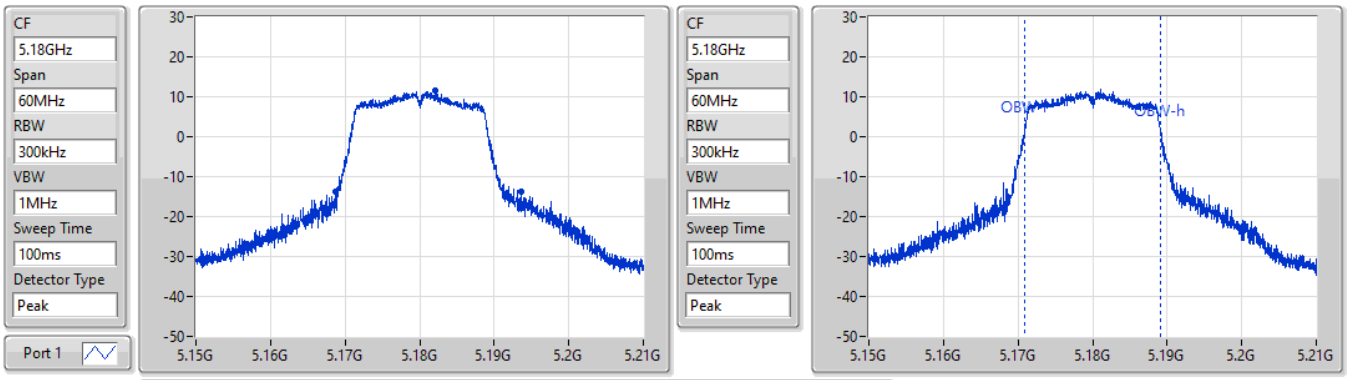


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.02M	5.81687G	5.83289G	31.8M	5.8094G	5.8412G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5180MHz

27/04/2022

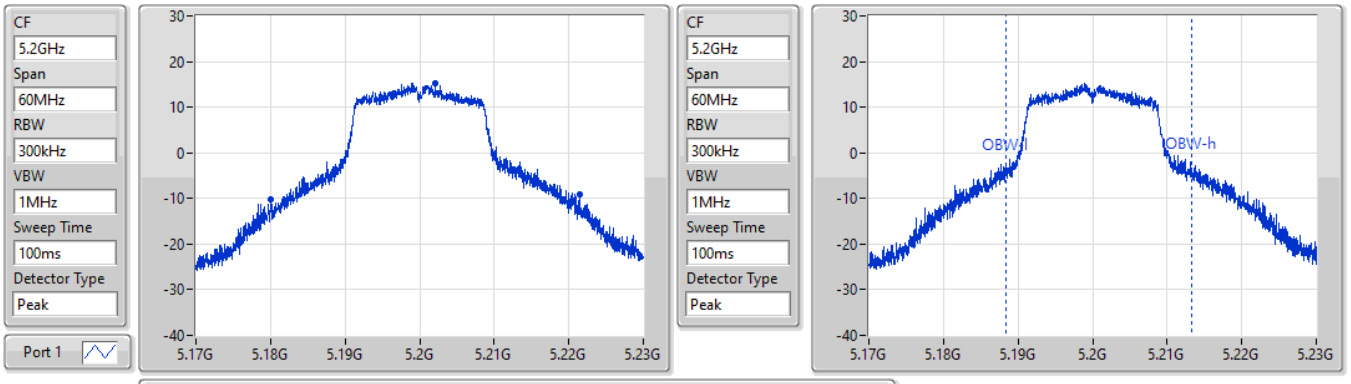


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.81M	5.16875G	5.19356G	18.33M	5.17085G	5.18918G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5200MHz

27/04/2022

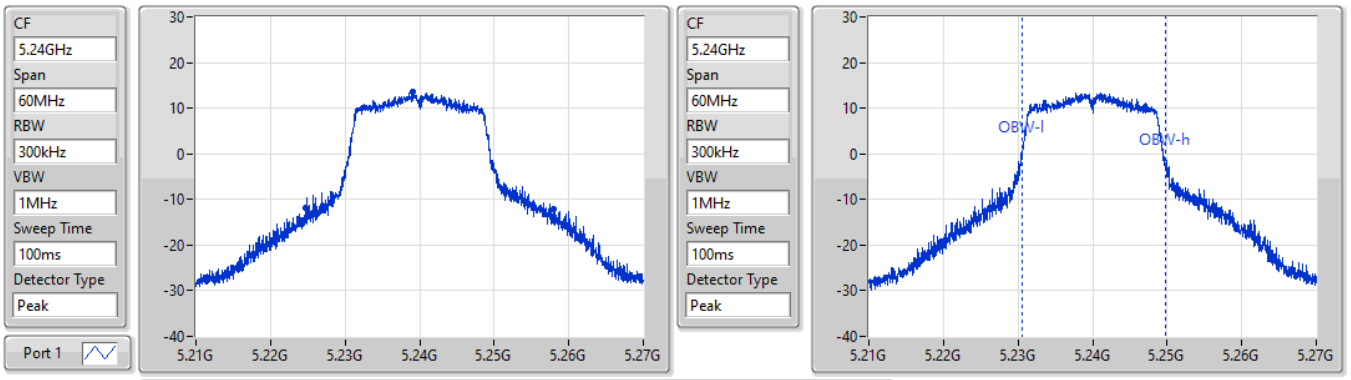


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.18011G	5.22145G	24.9M	5.18845G	5.21335G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5240MHz

27/04/2022

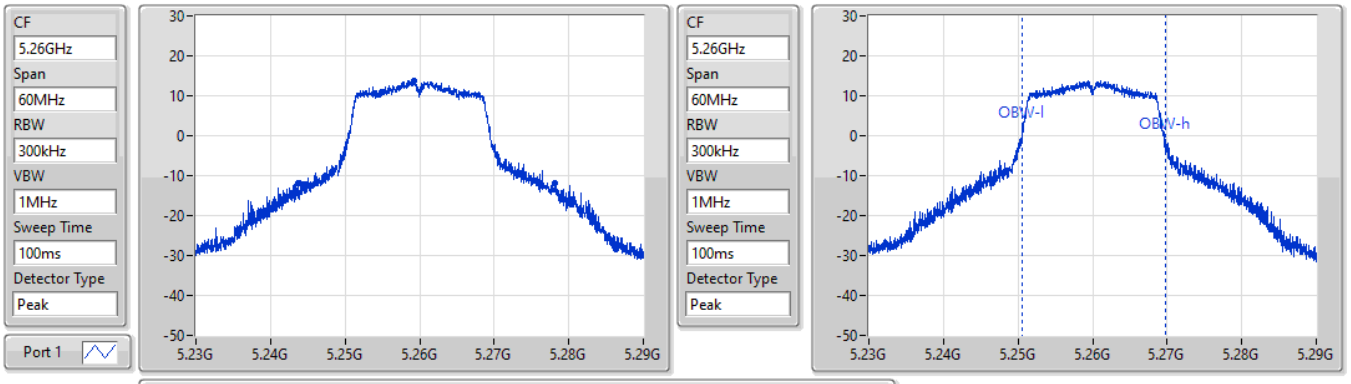


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.24M	5.22473G	5.25797G	19.2M	5.23064G	5.24984G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5260MHz

27/04/2022

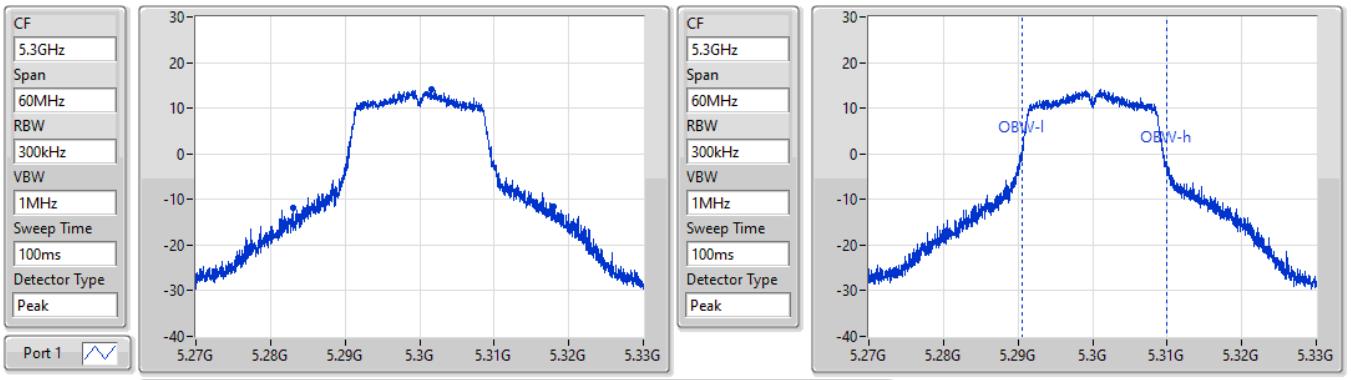


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.41M	5.24368G	5.27809G	19.26M	5.25055G	5.26981G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5300MHz

27/04/2022

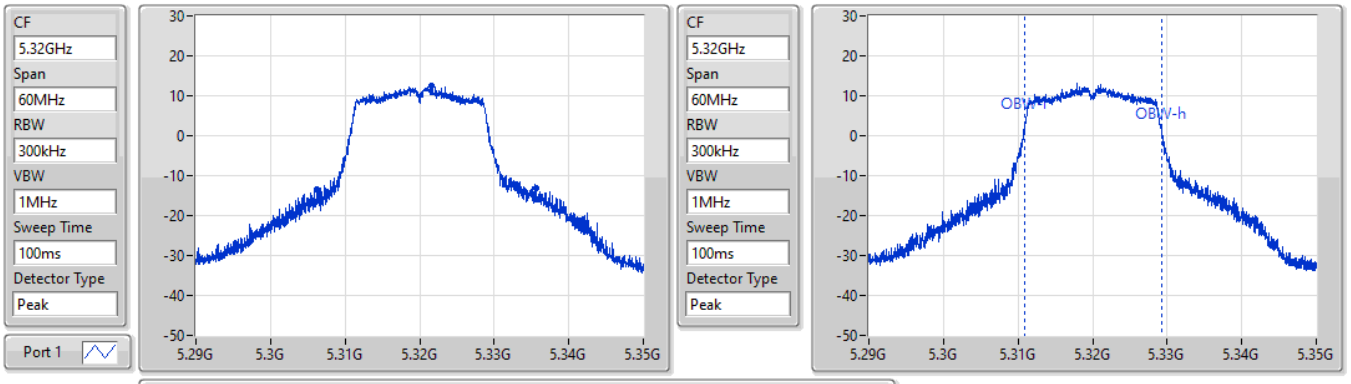


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.95M	5.28296G	5.31791G	19.32M	5.29058G	5.3099G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5320MHz

27/04/2022

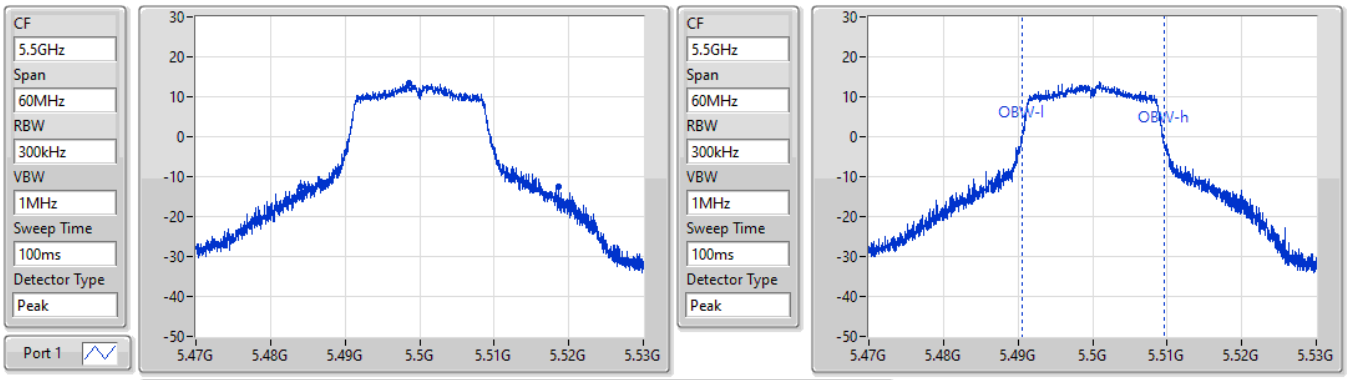


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.37M	5.30623G	5.3356G	18.51M	5.31082G	5.32933G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5500MHz

27/04/2022

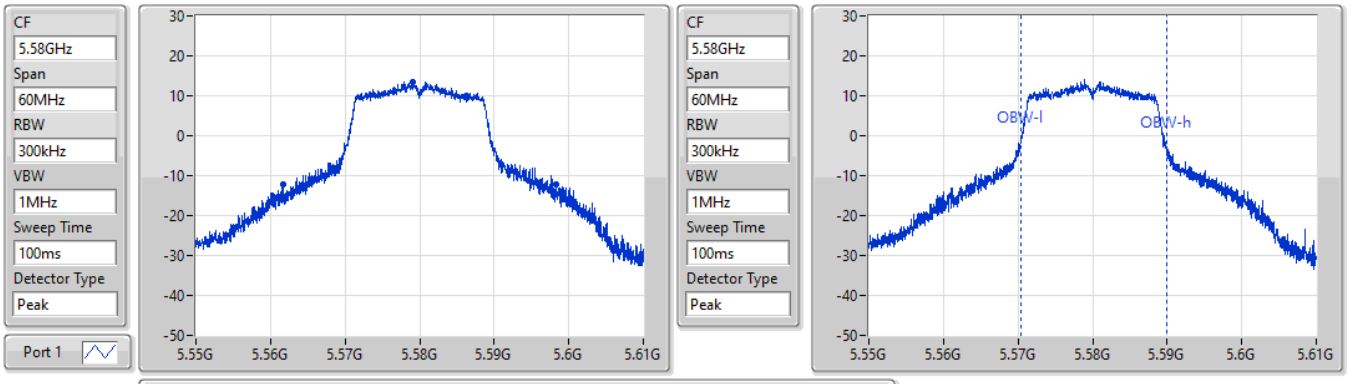


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.59M	5.48398G	5.51857G	18.9M	5.49064G	5.50954G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5580MHz

27/04/2022

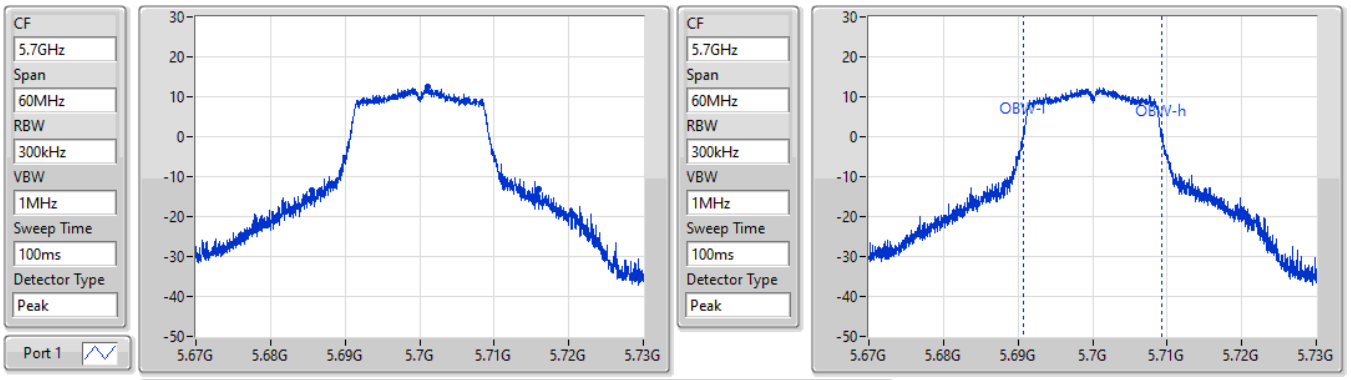


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.51M	5.56176G	5.59827G	19.59M	5.57031G	5.5899G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5700MHz

27/04/2022

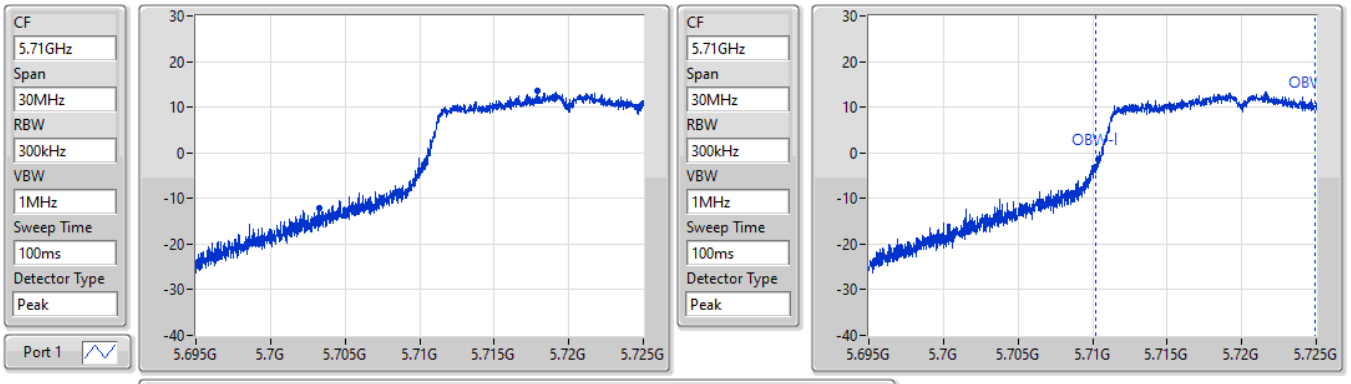


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.42M	5.68548G	5.7159G	18.63M	5.6907G	5.70933G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.47-5.725GHz

27/04/2022

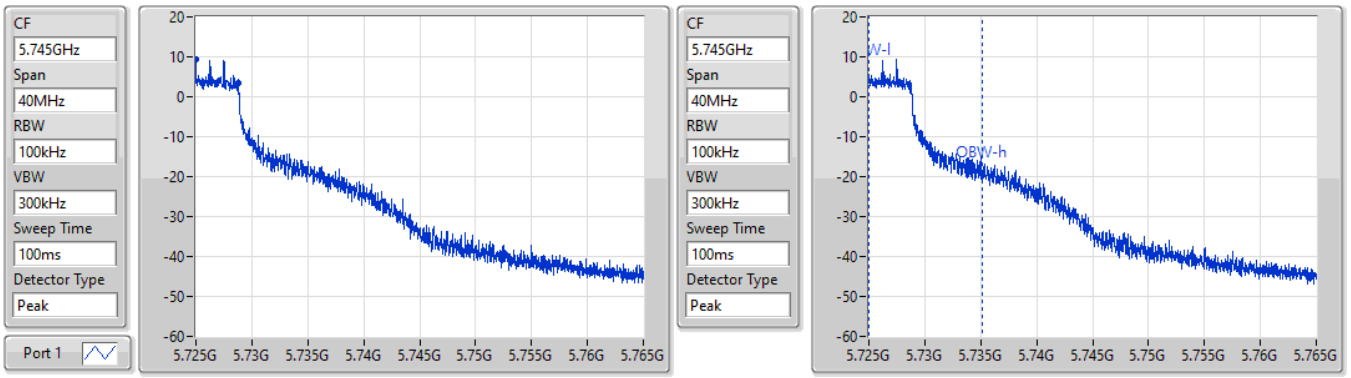


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.765M	5.703235G	5.725G	14.73M	5.710195G	5.724925G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

27/04/2022

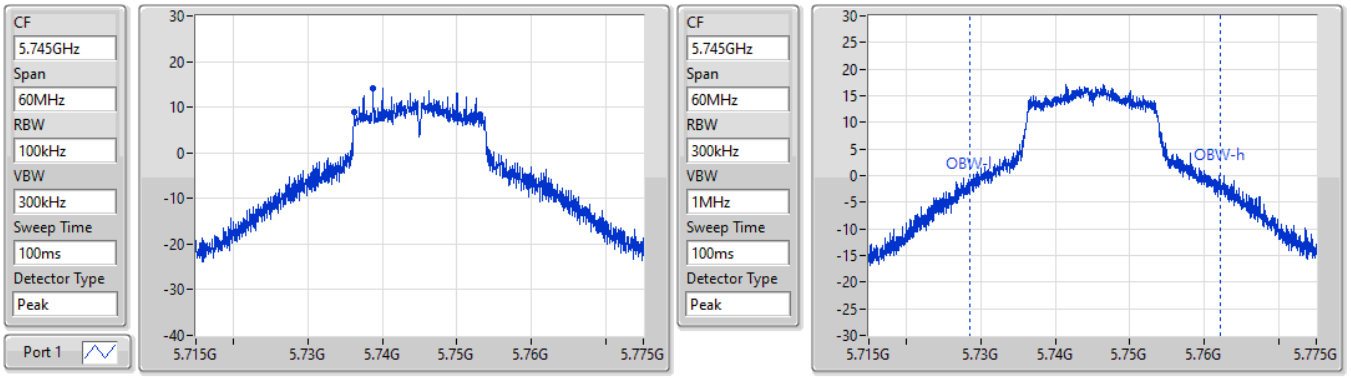


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.76M	5.725G	5.72876G	10.12M	5.725G	5.73512G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5745MHz

27/04/2022

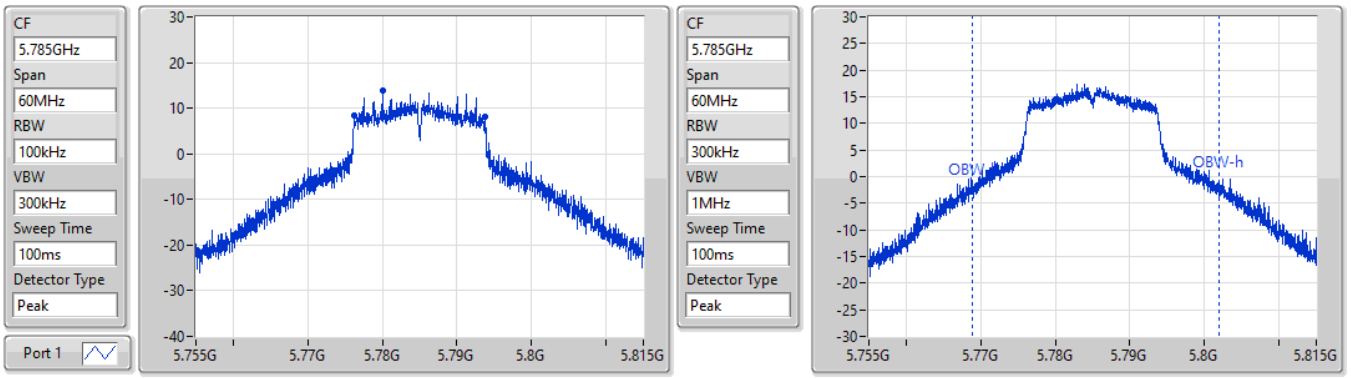


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.92M	5.73624G	5.75316G	33.72M	5.72847G	5.76219G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5785MHz

27/04/2022

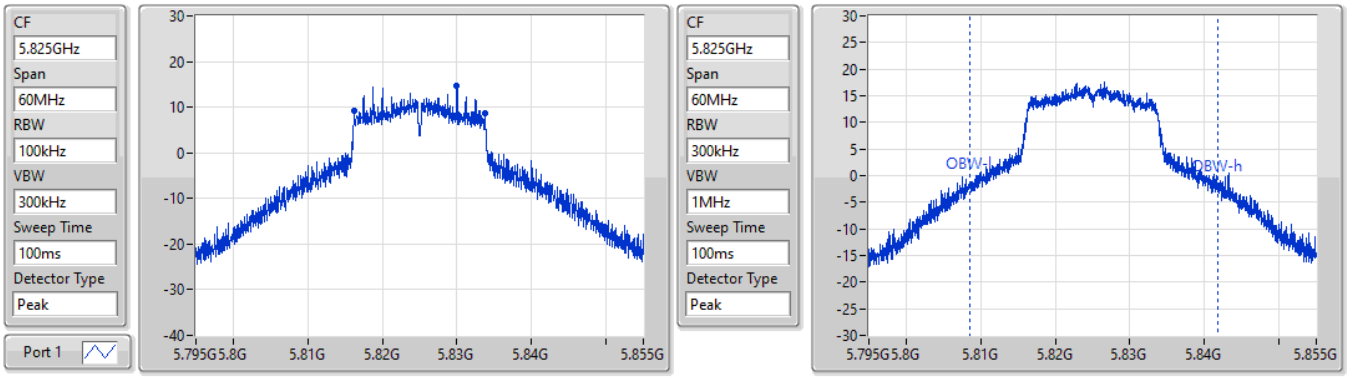


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.77621G	5.79376G	33.15M	5.76889G	5.80204G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5825MHz

27/04/2022

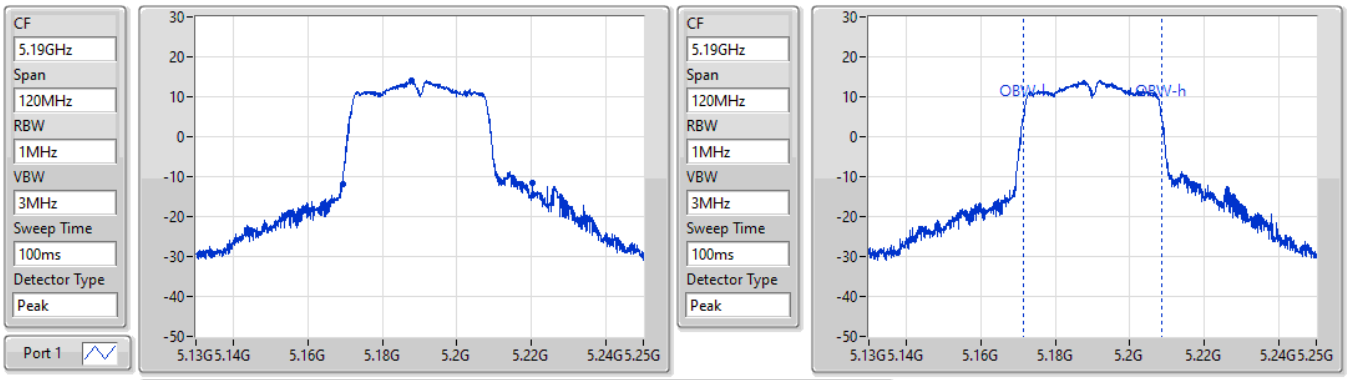


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.49M	5.81627G	5.83376G	33.24M	5.80862G	5.84186G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5190MHz

27/04/2022

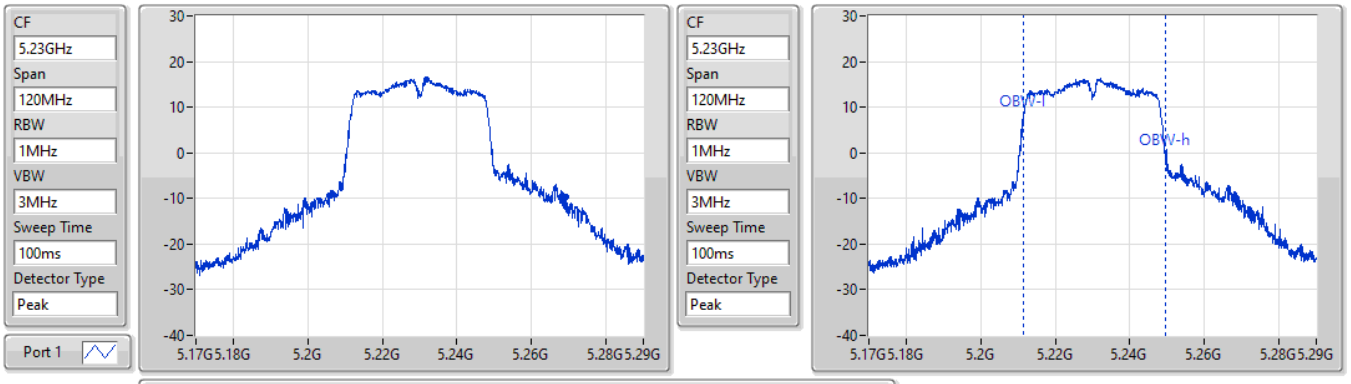


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
50.94M	5.1693G	5.22024G	36.96M	5.17158G	5.20854G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5230MHz

27/04/2022

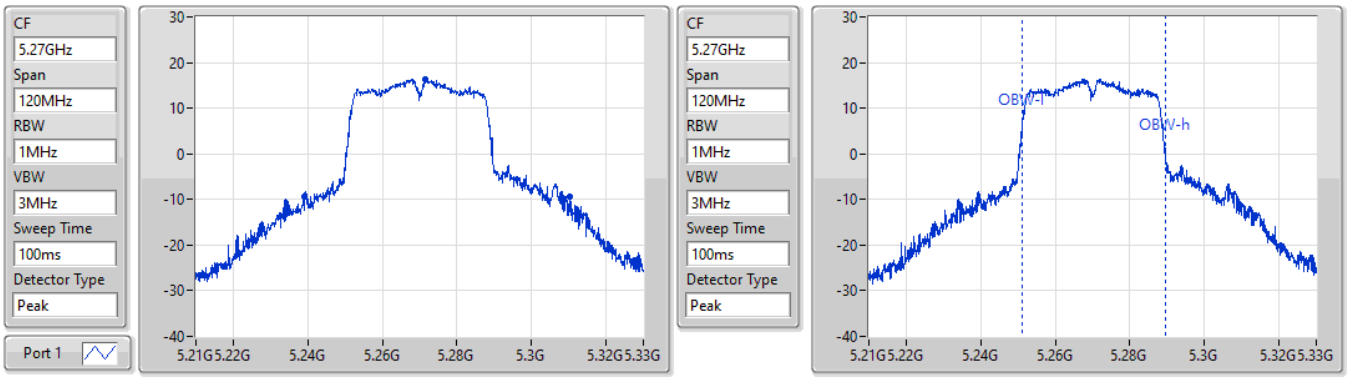


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
63.3M	5.20588G	5.26918G	38.28M	5.2114G	5.24968G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5270MHz

27/04/2022

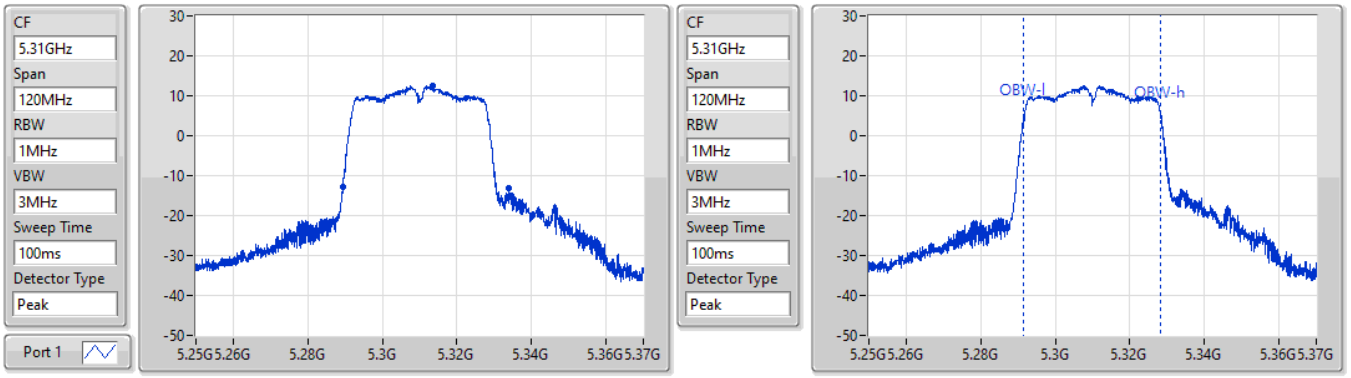


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.52M	5.23892G	5.31044G	38.28M	5.25128G	5.28956G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5310MHz

27/04/2022

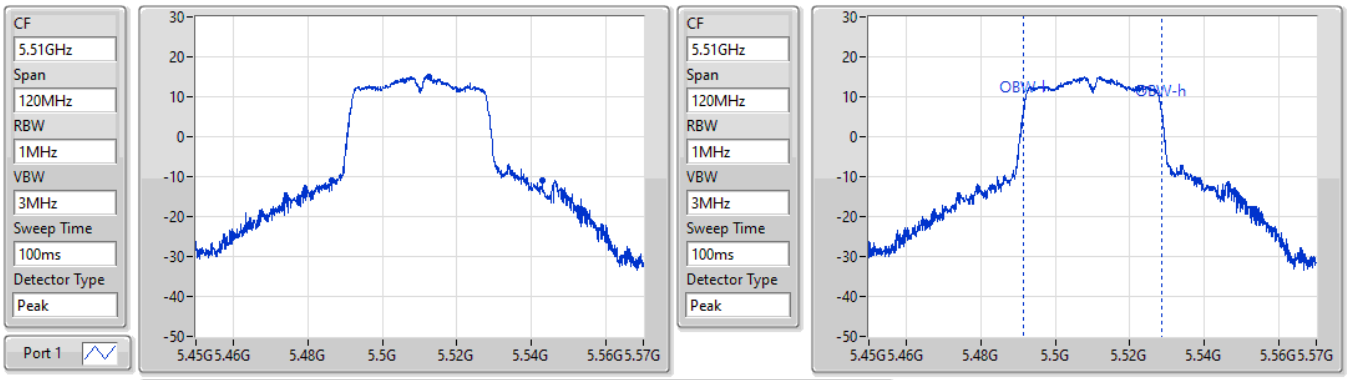


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.34M	5.28942G	5.33376G	36.78M	5.29158G	5.32836G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5510MHz

27/04/2022

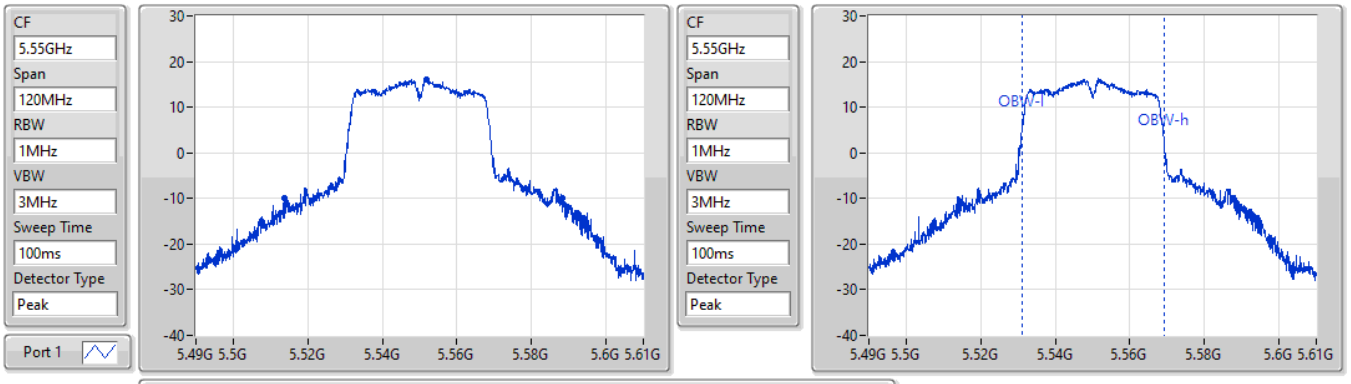


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
56.58M	5.48636G	5.54294G	37.14M	5.49146G	5.5286G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5550MHz

27/04/2022

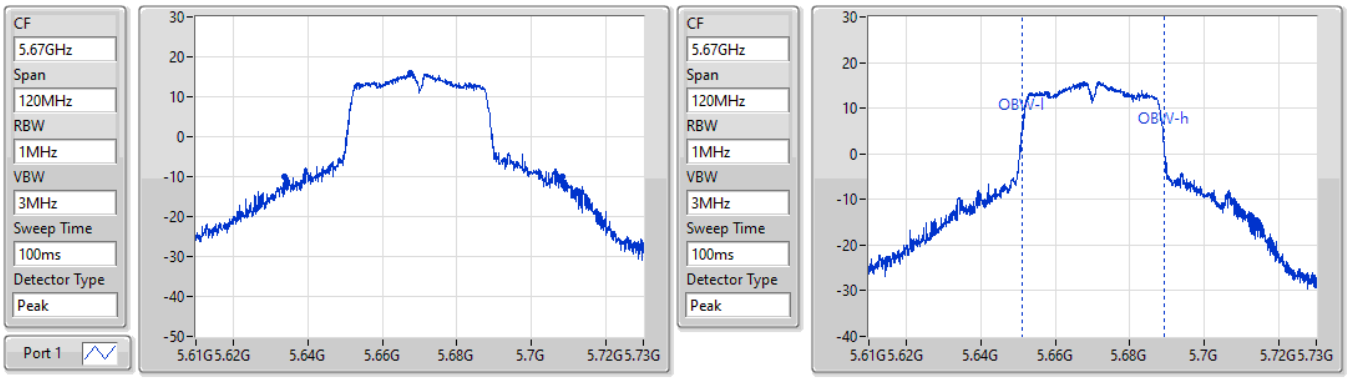


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.58M	5.51382G	5.5884G	37.98M	5.53116G	5.56914G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5670MHz

27/04/2022

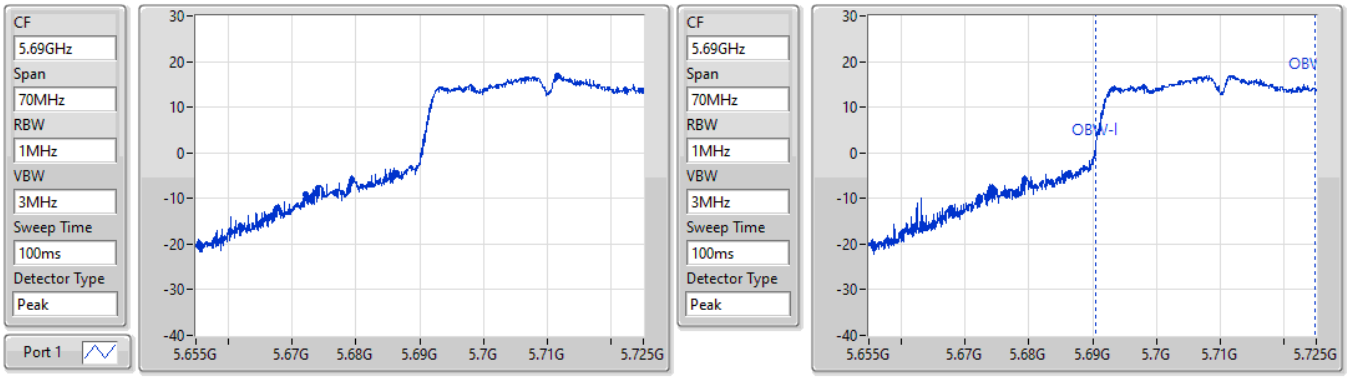


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.4M	5.63382G	5.70822G	37.98M	5.6511G	5.68908G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.47-5.725GHz

27/04/2022

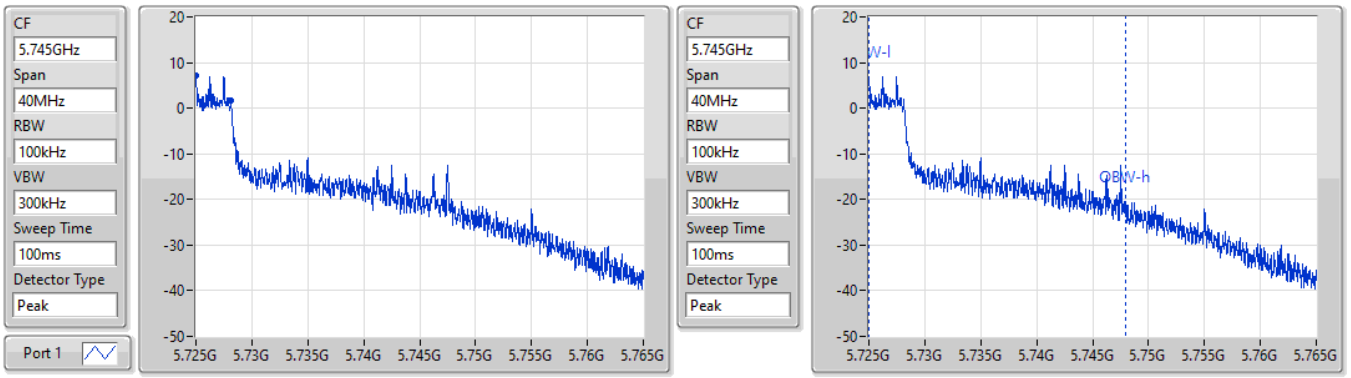


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
52.885M	5.672115G	5.725G	34.405M	5.69042G	5.724825G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.725-5.85GHz

27/04/2022

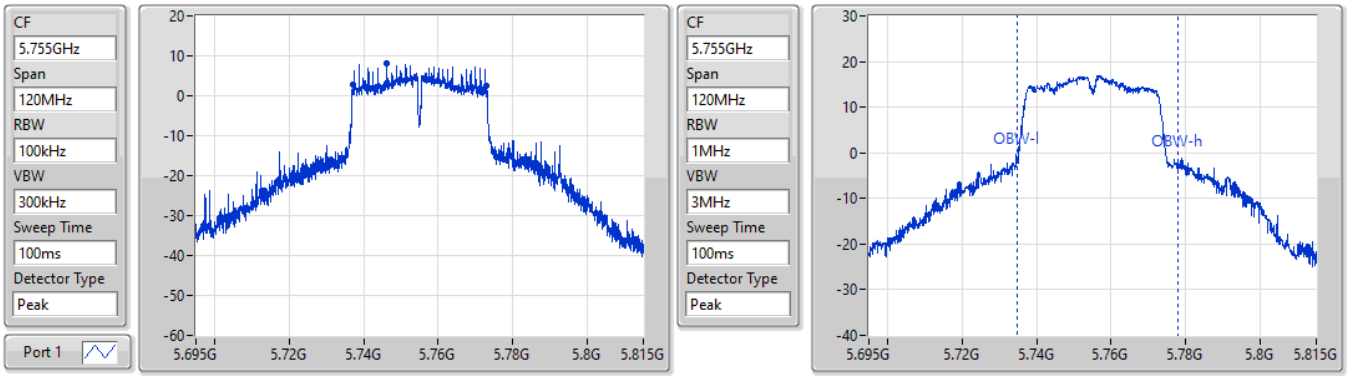


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	23M	5.725G	5.748G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5755MHz

27/04/2022

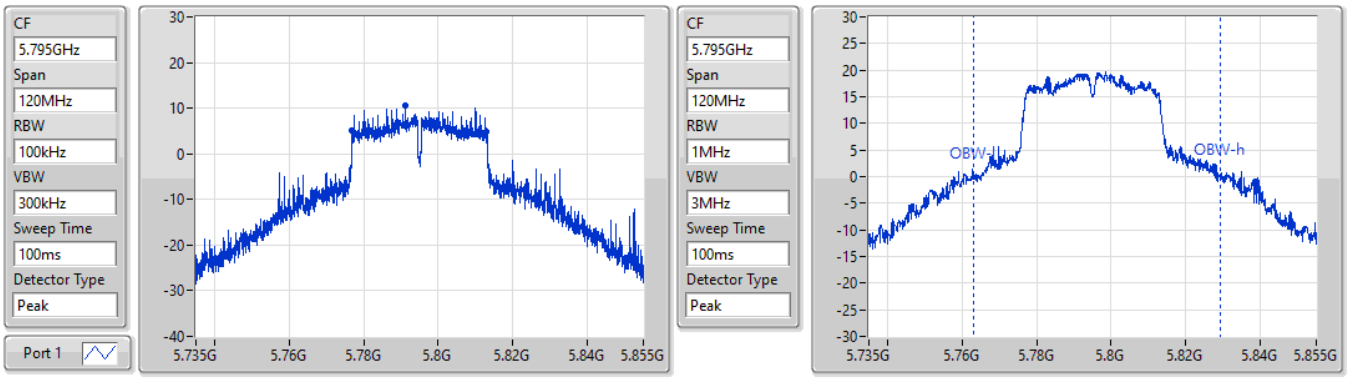


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.76M	5.73712G	5.77288G	43.38M	5.73466G	5.77804G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5795MHz

27/04/2022

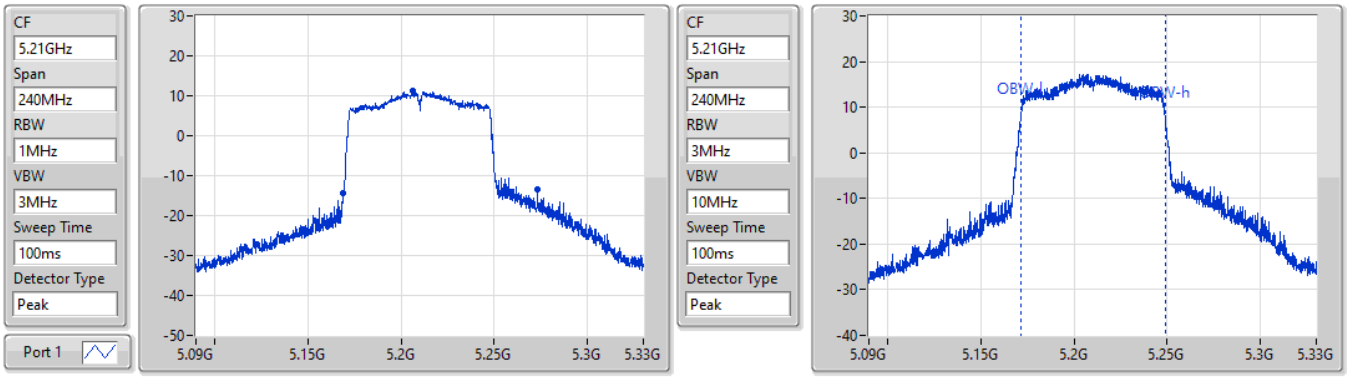


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.06M	5.77688G	5.81294G	66.3M	5.76308G	5.82938G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5210MHz

27/04/2022

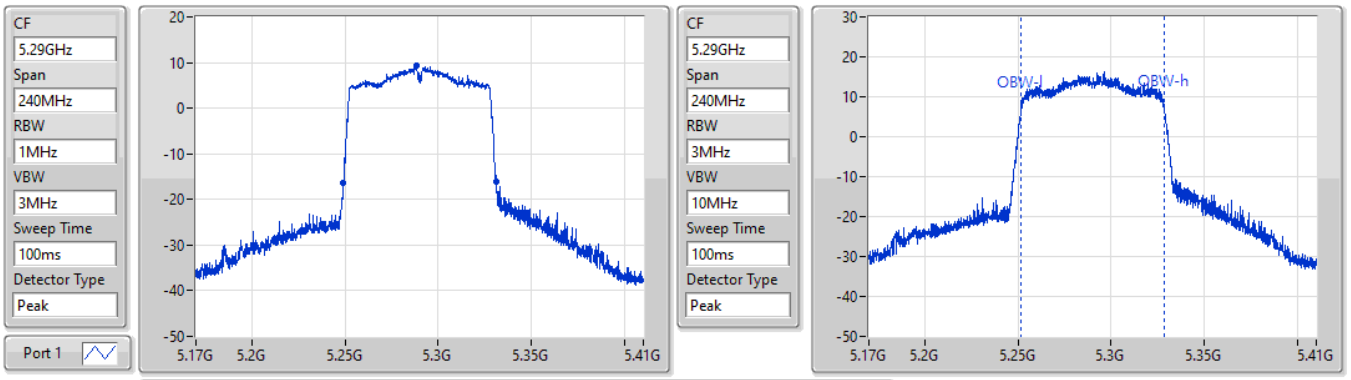


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
103.92M	5.1692G	5.27312G	77.16M	5.17184G	5.249G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5290MHz

27/04/2022

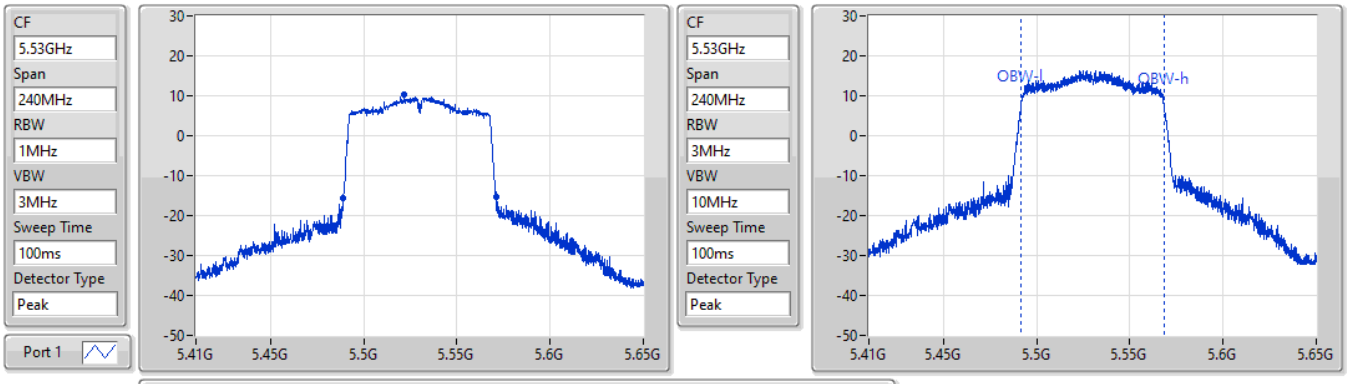


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.24908G	5.33116G	76.68M	5.25172G	5.3284G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5530MHz

27/04/2022

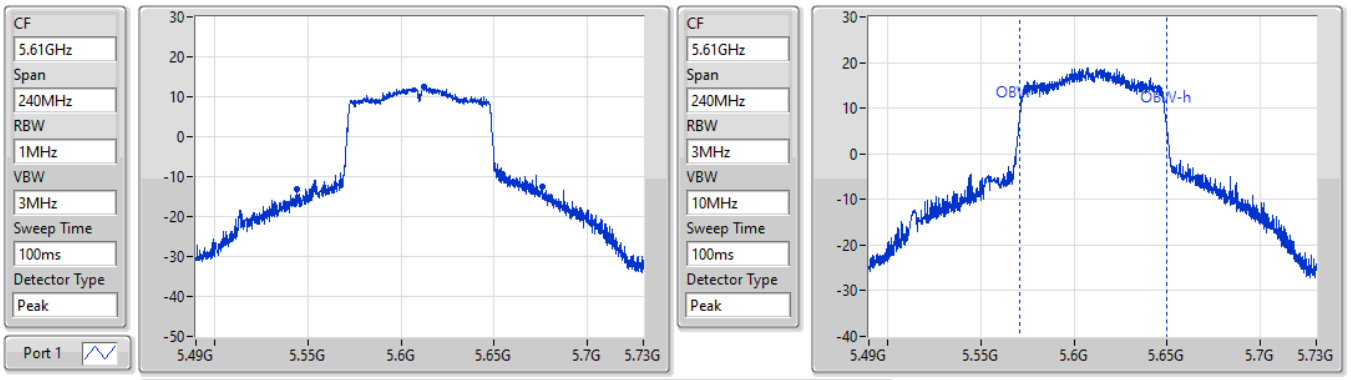


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48896G	5.57104G	76.8M	5.4916G	5.5684G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5610MHz

27/04/2022

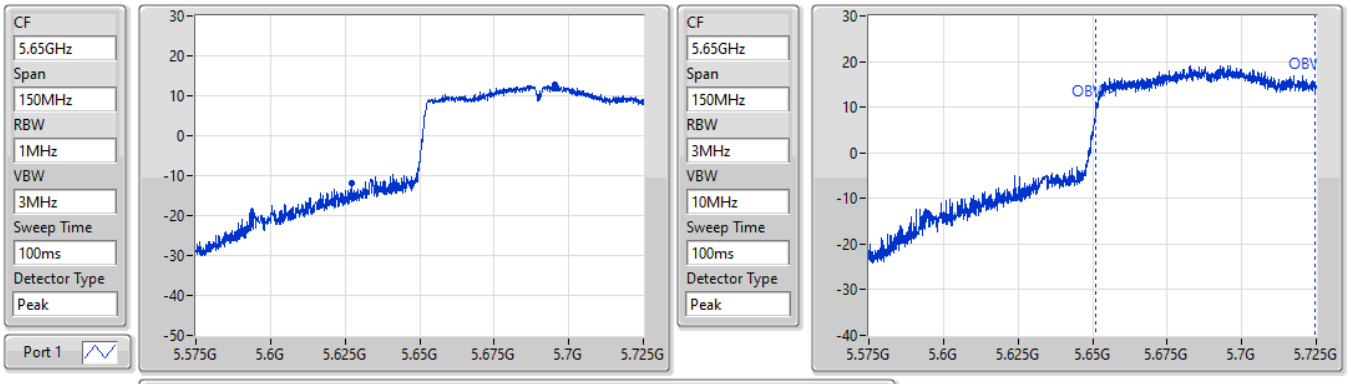


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
131.64M	5.54436G	5.676G	78.6M	5.571G	5.6496G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5690MHz Straddle 5.47-5.725GHz

27/04/2022

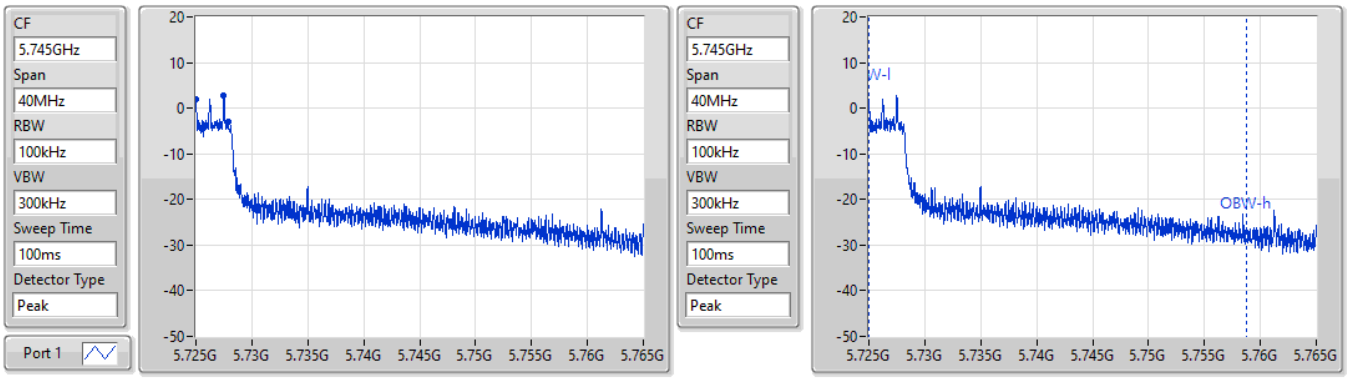


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
97.575M	5.627425G	5.725G	73.5M	5.650975G	5.724475G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5690MHz Straddle 5.725-5.85GHz

27/04/2022

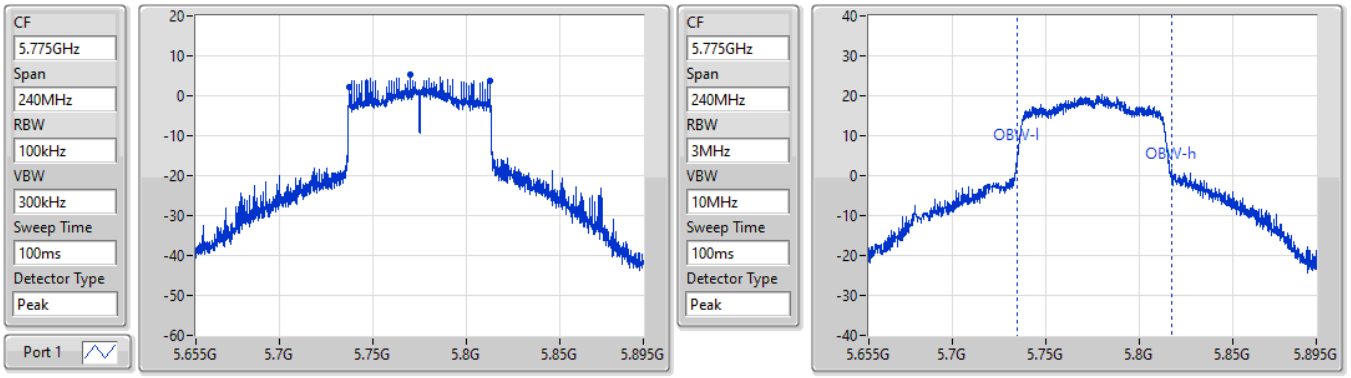


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.88M	5.725G	5.72788G	33.8M	5.725G	5.7588G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5775MHz

27/04/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	82.56M	5.73468G	5.81724G	500k	1

For AP mode
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.57	0.18072
802.11ac VHT20_Nss1,(MCS0)_1TX	22.35	0.17179
802.11ac VHT40_Nss1,(MCS0)_1TX	20.03	0.10069
802.11ac VHT80_Nss1,(MCS0)_1TX	17.41	0.05508
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.00	0.12589
802.11ac VHT20_Nss1,(MCS0)_1TX	20.74	0.11858
802.11ac VHT40_Nss1,(MCS0)_1TX	20.16	0.10375
802.11ac VHT80_Nss1,(MCS0)_1TX	15.35	0.03428
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.46	0.11117
802.11ac VHT20_Nss1,(MCS0)_1TX	20.50	0.11220
802.11ac VHT40_Nss1,(MCS0)_1TX	21.25	0.13335
802.11ac VHT80_Nss1,(MCS0)_1TX	19.76	0.09462
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.62	0.23014
802.11ac VHT20_Nss1,(MCS0)_1TX	23.53	0.22542
802.11ac VHT40_Nss1,(MCS0)_1TX	23.37	0.21727
802.11ac VHT80_Nss1,(MCS0)_1TX	20.33	0.10789

Result

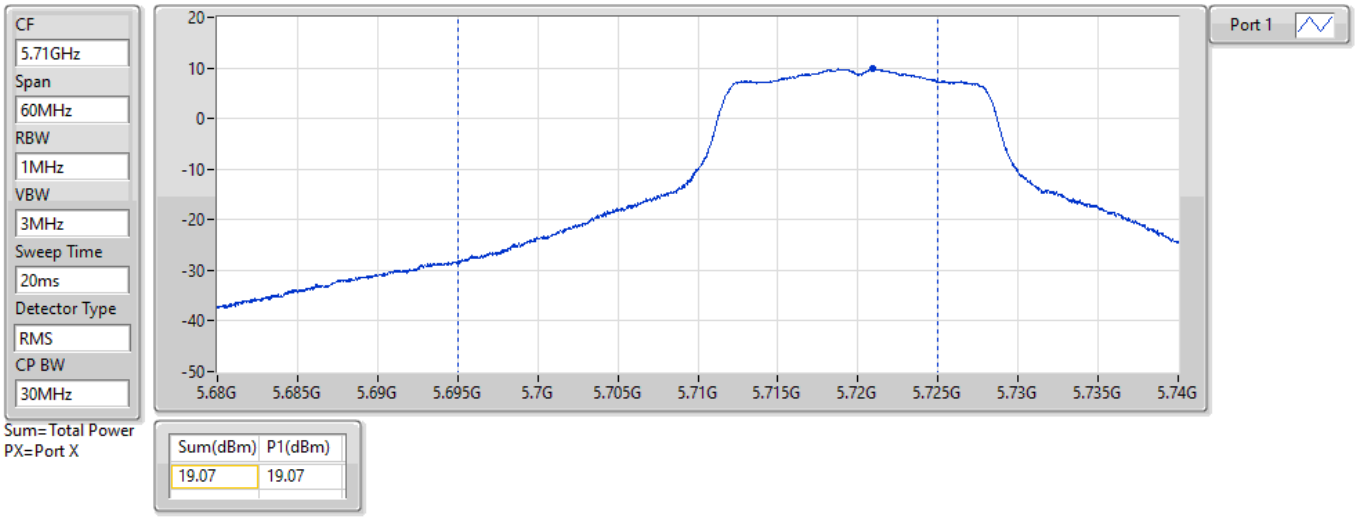
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.42	18.01	18.01	30.00
5200MHz	Pass	4.42	22.57	22.57	30.00
5240MHz	Pass	4.42	20.96	20.96	30.00
5260MHz	Pass	4.42	20.98	20.98	23.98
5300MHz	Pass	4.42	21.00	21.00	23.98
5320MHz	Pass	4.42	20.82	20.82	23.98
5500MHz	Pass	4.42	18.07	18.07	23.98
5580MHz	Pass	4.42	20.46	20.46	23.98
5700MHz	Pass	4.42	16.78	16.78	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.42	19.07	19.07	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	4.42	11.75	11.75	30.00
5745MHz	Pass	4.42	23.62	23.62	30.00
5785MHz	Pass	4.42	23.43	23.43	30.00
5825MHz	Pass	4.42	23.51	23.51	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.42	18.81	18.81	30.00
5200MHz	Pass	4.42	22.35	22.35	30.00
5240MHz	Pass	4.42	20.67	20.67	30.00
5260MHz	Pass	4.42	20.73	20.73	23.98
5300MHz	Pass	4.42	20.74	20.74	23.98
5320MHz	Pass	4.42	19.29	19.29	23.98
5500MHz	Pass	4.42	20.13	20.13	23.98
5580MHz	Pass	4.42	20.50	20.50	23.98
5700MHz	Pass	4.42	19.39	19.39	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.42	19.57	19.57	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	4.42	12.80	12.80	30.00
5745MHz	Pass	4.42	23.53	23.53	30.00
5785MHz	Pass	4.42	23.42	23.42	30.00
5825MHz	Pass	4.42	23.43	23.43	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.42	17.88	17.88	30.00
5230MHz	Pass	4.42	20.03	20.03	30.00
5270MHz	Pass	4.42	20.16	20.16	23.98
5310MHz	Pass	4.42	16.25	16.25	23.98
5510MHz	Pass	4.42	18.64	18.64	23.98
5550MHz	Pass	4.42	20.03	20.03	23.98
5670MHz	Pass	4.42	19.79	19.79	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.42	21.25	21.25	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.42	10.14	10.14	30.00
5755MHz	Pass	4.42	21.00	21.00	30.00
5795MHz	Pass	4.42	23.37	23.37	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.42	17.41	17.41	30.00
5290MHz	Pass	4.42	15.35	15.35	23.98
5530MHz	Pass	4.42	16.21	16.21	23.98
5610MHz	Pass	4.42	19.29	19.29	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.42	19.76	19.76	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.42	4.90	4.90	30.00
5775MHz	Pass	4.42	20.33	20.33	30.00

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

802.11a_Nss1,(6Mbps)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

27/04/2022

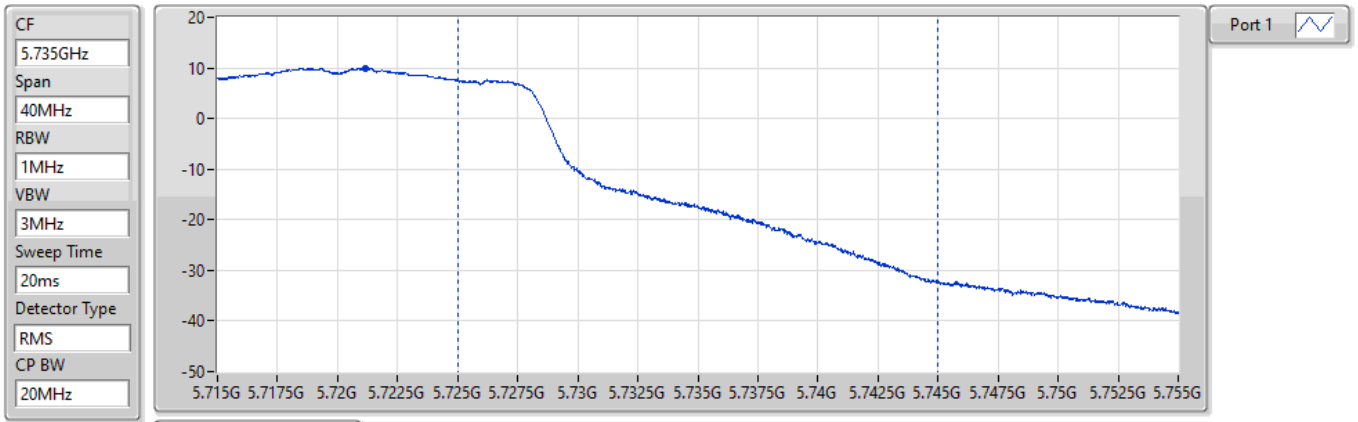


Sum(dBm)	P1(dBm)
19.07	19.07

802.11a_Nss1,(6Mbps)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

27/04/2022

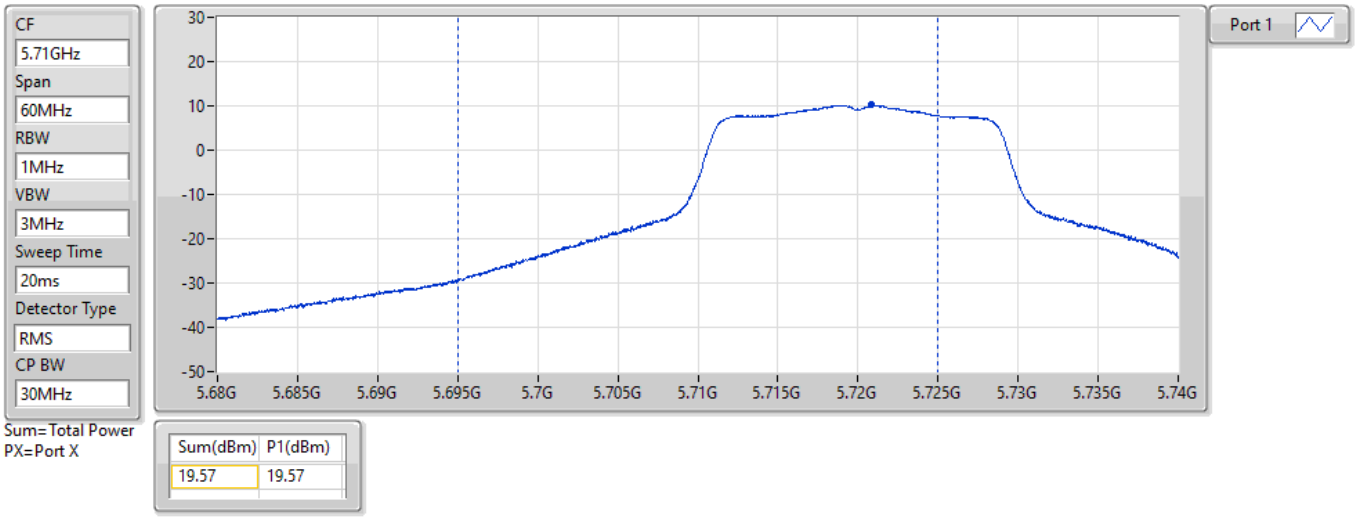


Sum(dBm)	P1(dBm)
11.75	11.75

802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

27/04/2022

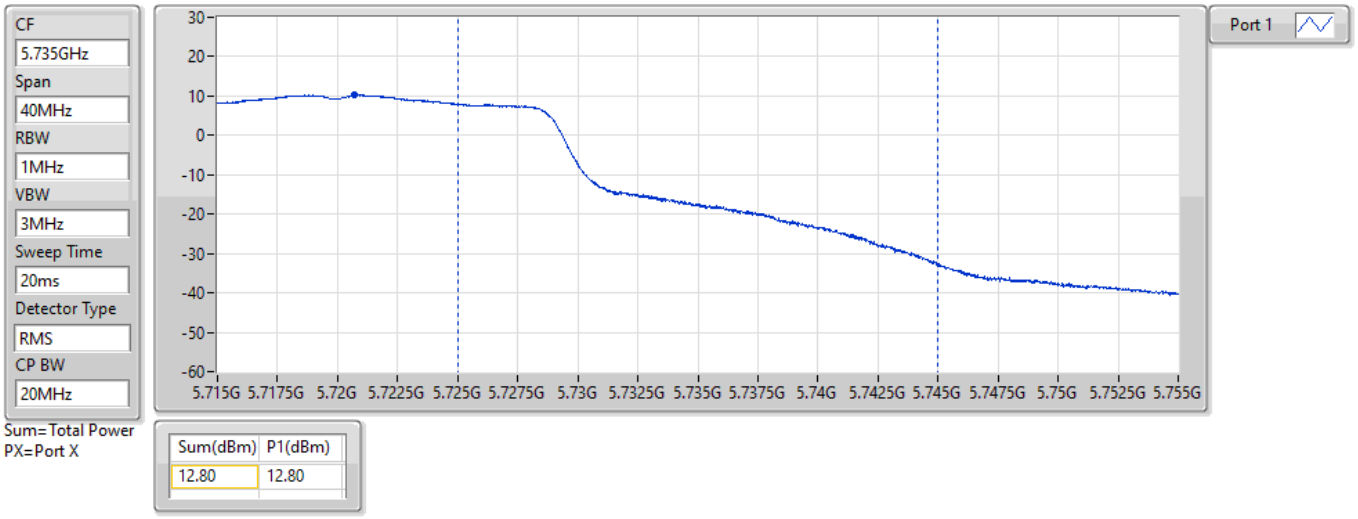


Sum(dBm)	P1(dBm)
19.57	19.57

802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

27/04/2022

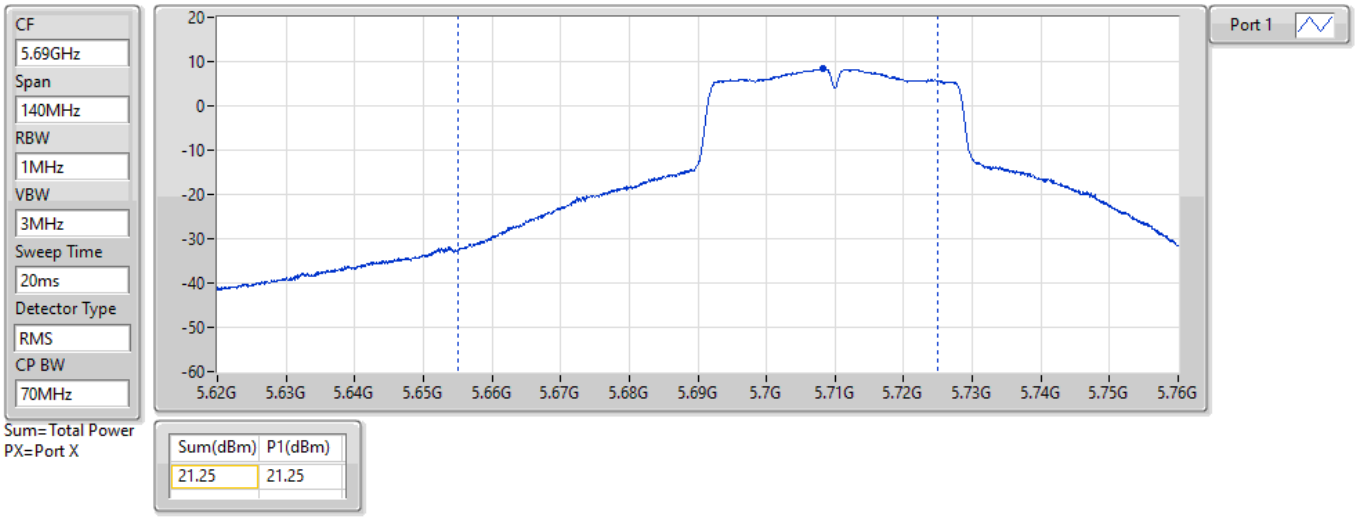


Sum(dBm)	P1(dBm)
12.80	12.80

802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

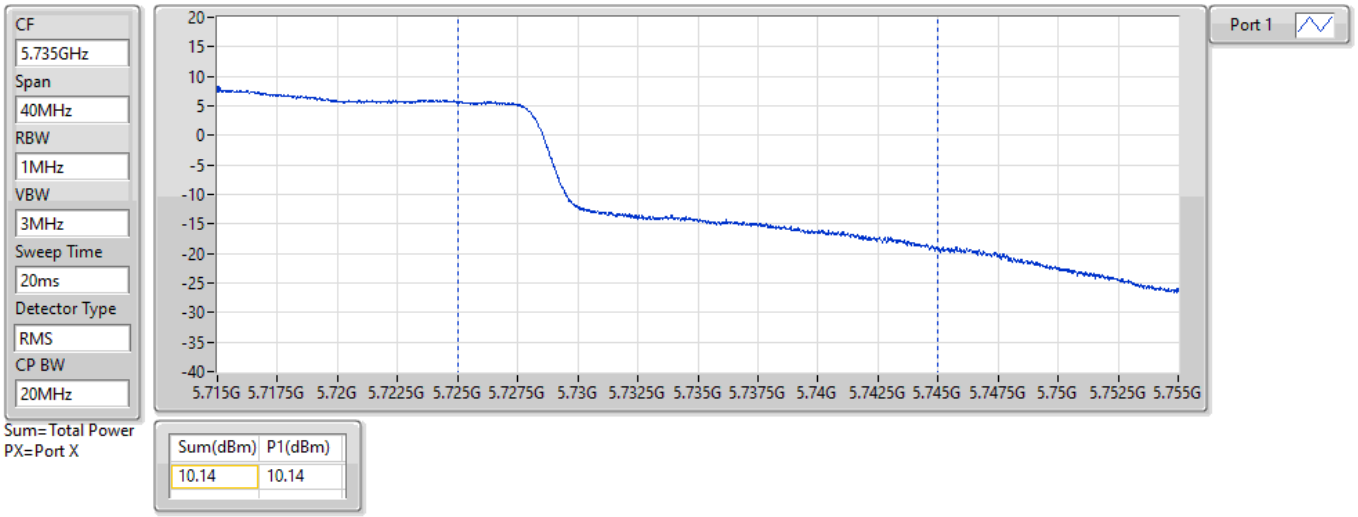
27/04/2022



802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

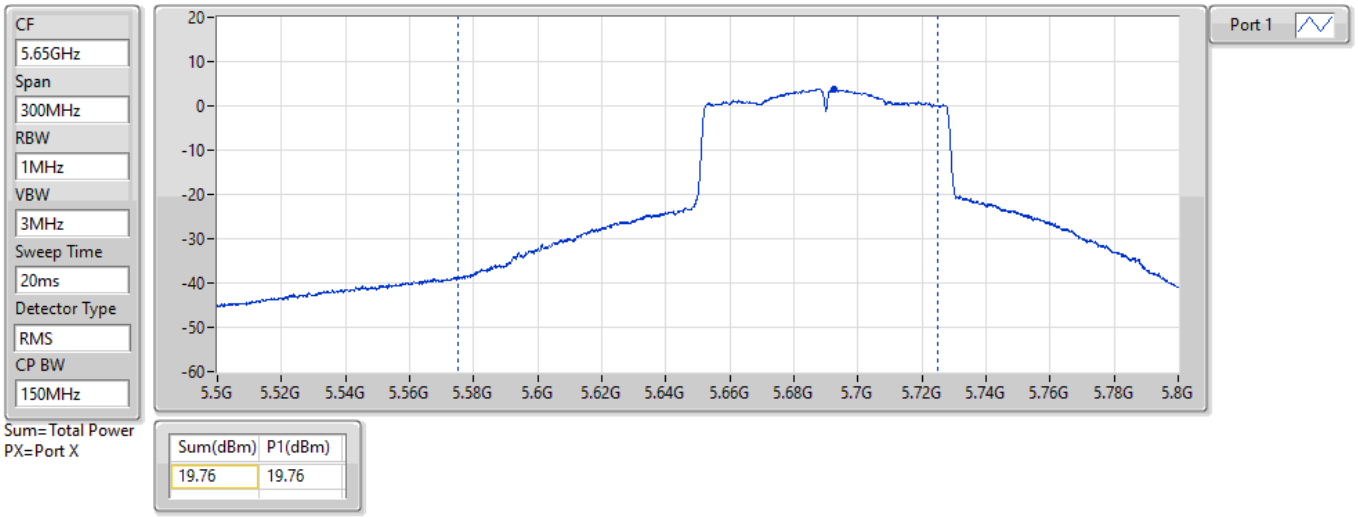
27/04/2022



802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

27/04/2022

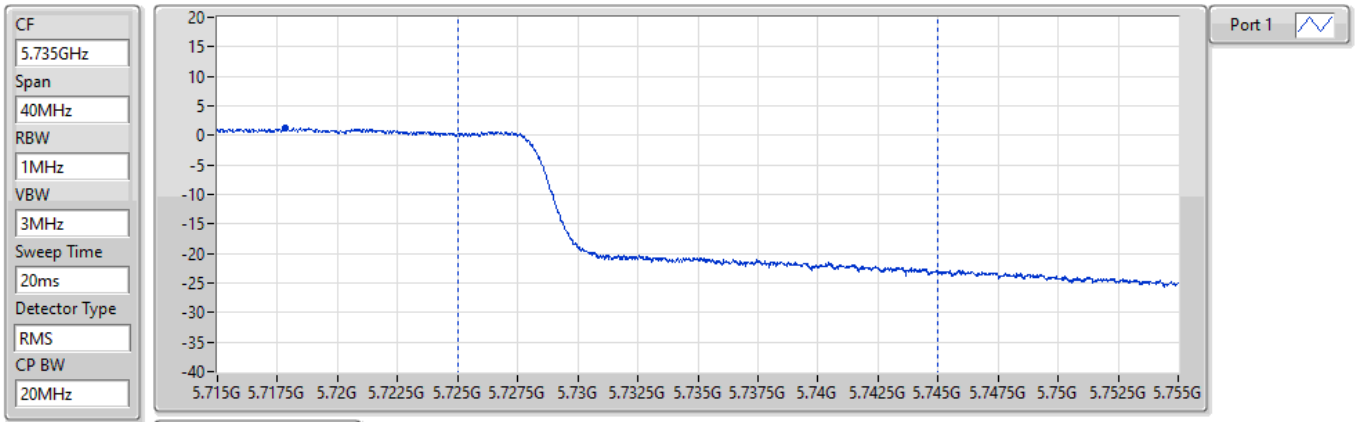


Sum(dBm)	P1(dBm)
19.76	19.76

802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

27/04/2022



Sum(dBm)	P1(dBm)
4.90	4.90

For Slave mode
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.18	0.16520
802.11ac VHT20_Nss1,(MCS0)_1TX	22.09	0.16181
802.11ac VHT40_Nss1,(MCS0)_1TX	20.03	0.10069
802.11ac VHT80_Nss1,(MCS0)_1TX	17.41	0.05508

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.42	18.01	18.01	23.98
5200MHz	Pass	4.42	22.18	22.18	23.98
5240MHz	Pass	4.42	20.96	20.96	23.98
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.42	18.81	18.81	23.98
5200MHz	Pass	4.42	22.09	22.09	23.98
5240MHz	Pass	4.42	20.67	20.67	23.98
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.42	17.88	17.88	23.98
5230MHz	Pass	4.42	20.03	20.03	23.98
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.42	17.41	17.41	23.98

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

For AP mode
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	11.45
802.11ac VHT20_Nss1,(MCS0)_1TX	11.12
802.11ac VHT40_Nss1,(MCS0)_1TX	5.94
802.11ac VHT80_Nss1,(MCS0)_1TX	0.32
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.16
802.11ac VHT20_Nss1,(MCS0)_1TX	9.40
802.11ac VHT40_Nss1,(MCS0)_1TX	6.02
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.83
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.39
802.11ac VHT20_Nss1,(MCS0)_1TX	8.94
802.11ac VHT40_Nss1,(MCS0)_1TX	6.54
802.11ac VHT80_Nss1,(MCS0)_1TX	2.01
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.44
802.11ac VHT20_Nss1,(MCS0)_1TX	9.10
802.11ac VHT40_Nss1,(MCS0)_1TX	6.13
802.11ac VHT80_Nss1,(MCS0)_1TX	0.11

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

Result

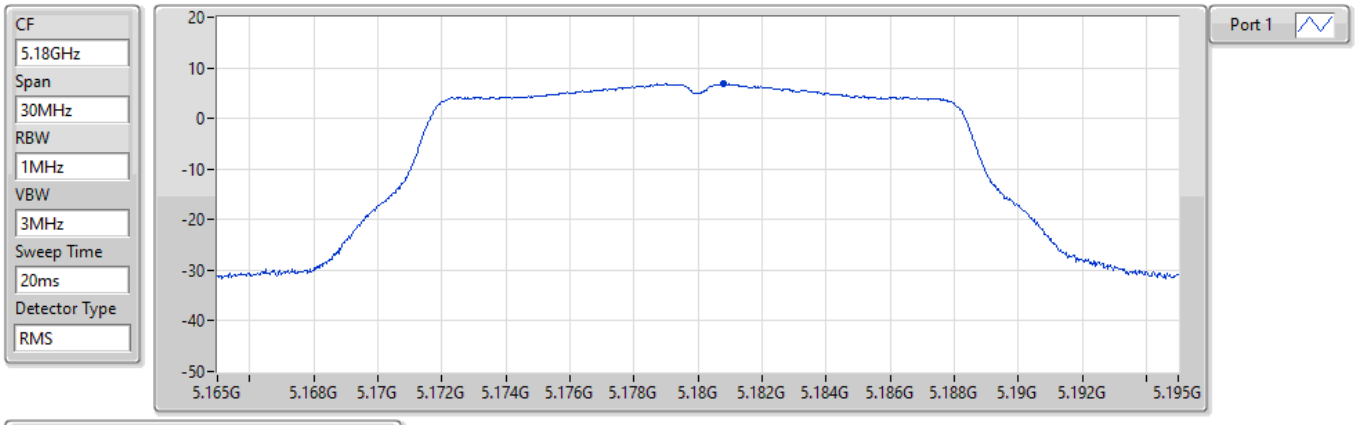
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.42	6.94	6.94	17.00
5200MHz	Pass	4.42	11.45	11.45	17.00
5240MHz	Pass	4.42	9.84	9.84	17.00
5260MHz	Pass	4.42	9.67	9.67	11.00
5300MHz	Pass	4.42	9.59	9.59	11.00
5320MHz	Pass	4.42	10.16	10.16	11.00
5500MHz	Pass	4.42	7.21	7.21	11.00
5580MHz	Pass	4.42	9.39	9.39	11.00
5700MHz	Pass	4.42	5.66	5.66	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.42	9.07	9.07	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.42	3.83	3.83	30.00
5745MHz	Pass	4.42	9.41	9.41	30.00
5785MHz	Pass	4.42	9.40	9.40	30.00
5825MHz	Pass	4.42	9.44	9.44	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.42	7.63	7.63	17.00
5200MHz	Pass	4.42	11.12	11.12	17.00
5240MHz	Pass	4.42	9.41	9.41	17.00
5260MHz	Pass	4.42	9.40	9.40	11.00
5300MHz	Pass	4.42	9.34	9.34	11.00
5320MHz	Pass	4.42	7.89	7.89	11.00
5500MHz	Pass	4.42	8.94	8.94	11.00
5580MHz	Pass	4.42	8.87	8.87	11.00
5700MHz	Pass	4.42	7.86	7.86	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.42	8.63	8.63	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.42	3.23	3.23	30.00
5745MHz	Pass	4.42	9.10	9.10	30.00
5785MHz	Pass	4.42	9.05	9.05	30.00
5825MHz	Pass	4.42	9.06	9.06	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.42	3.45	3.45	17.00
5230MHz	Pass	4.42	5.94	5.94	17.00
5270MHz	Pass	4.42	6.02	6.02	11.00
5310MHz	Pass	4.42	1.75	1.75	11.00
5510MHz	Pass	4.42	4.65	4.65	11.00
5550MHz	Pass	4.42	5.96	5.96	11.00
5670MHz	Pass	4.42	5.48	5.48	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.42	6.54	6.54	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.42	0.83	0.83	30.00
5755MHz	Pass	4.42	3.70	3.70	30.00
5795MHz	Pass	4.42	6.13	6.13	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.42	0.32	0.32	17.00
5290MHz	Pass	4.42	-1.83	-1.83	11.00
5530MHz	Pass	4.42	-0.93	-0.93	11.00
5610MHz	Pass	4.42	2.01	2.01	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.42	1.67	1.67	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.42	-4.03	-4.03	30.00
5775MHz	Pass	4.42	0.11	0.11	30.00

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

802.11a_Nss1,(6Mbps)_1TX PSD

5180MHz

27/04/2022

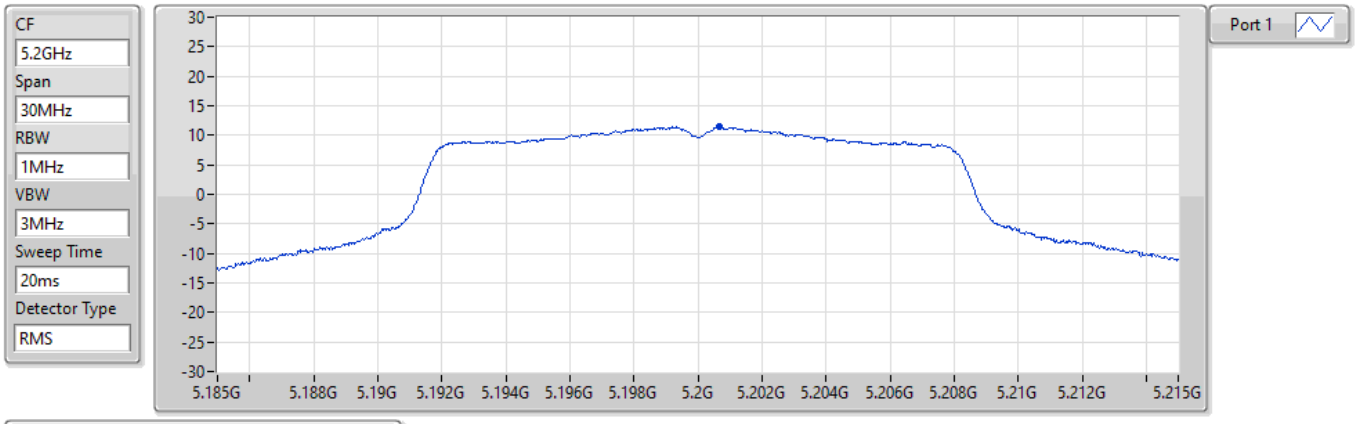


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.94	6.94	6.94

802.11a_Nss1,(6Mbps)_1TX PSD

5200MHz

27/04/2022



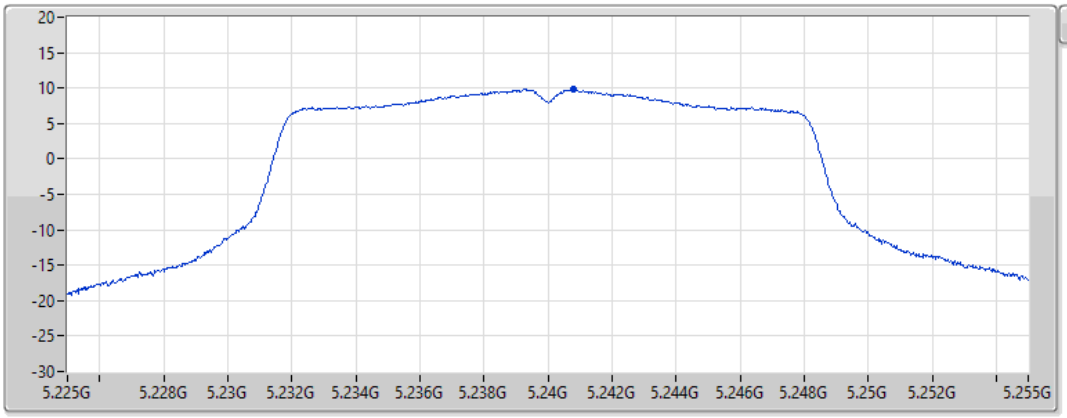
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.45	11.45	11.45

802.11a_Nss1,(6Mbps)_1TX PSD

5240MHz

27/04/2022

CF	5.24GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



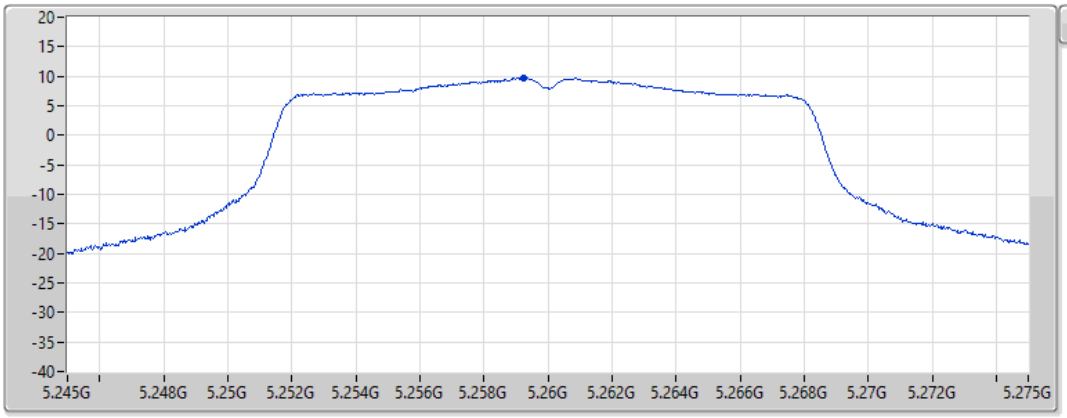
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.84	9.84	9.84

802.11a_Nss1,(6Mbps)_1TX PSD

5260MHz

27/04/2022

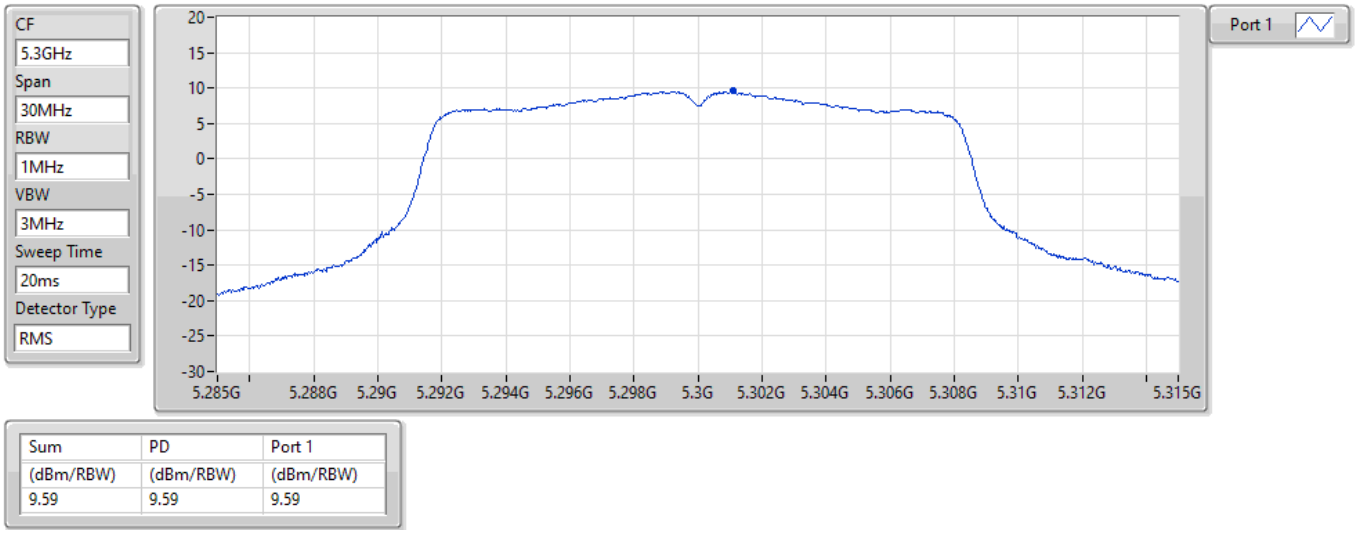
CF	5.26GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.67	9.67	9.67

802.11a_Nss1,(6Mbps)_1TX PSD

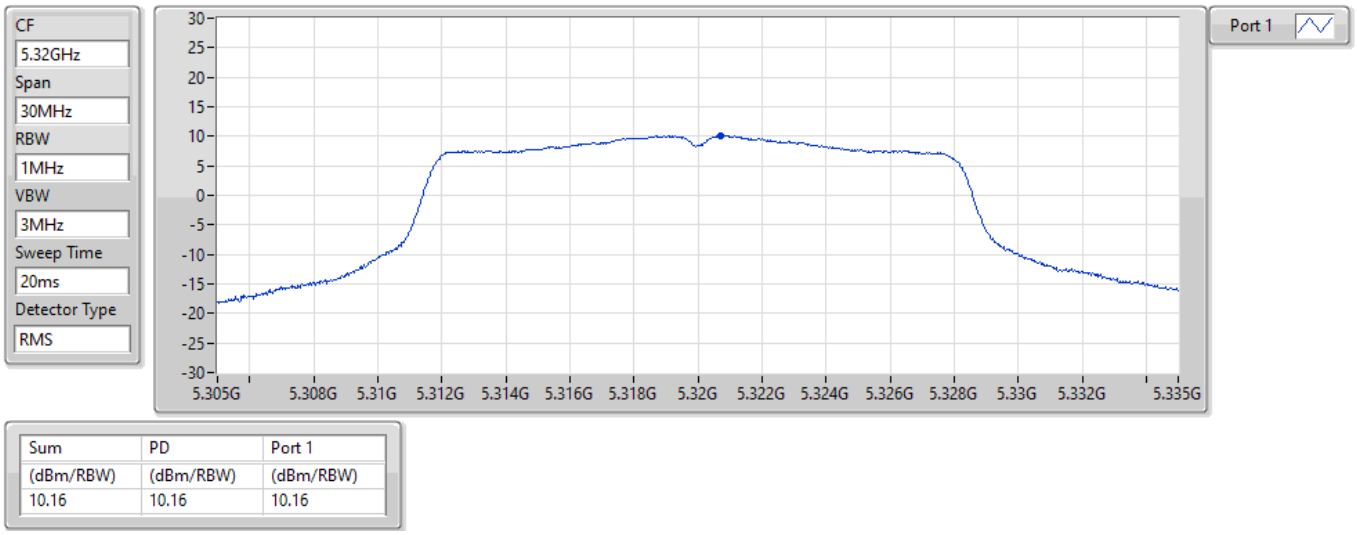
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.59	9.59	9.59

802.11a_Nss1,(6Mbps)_1TX PSD

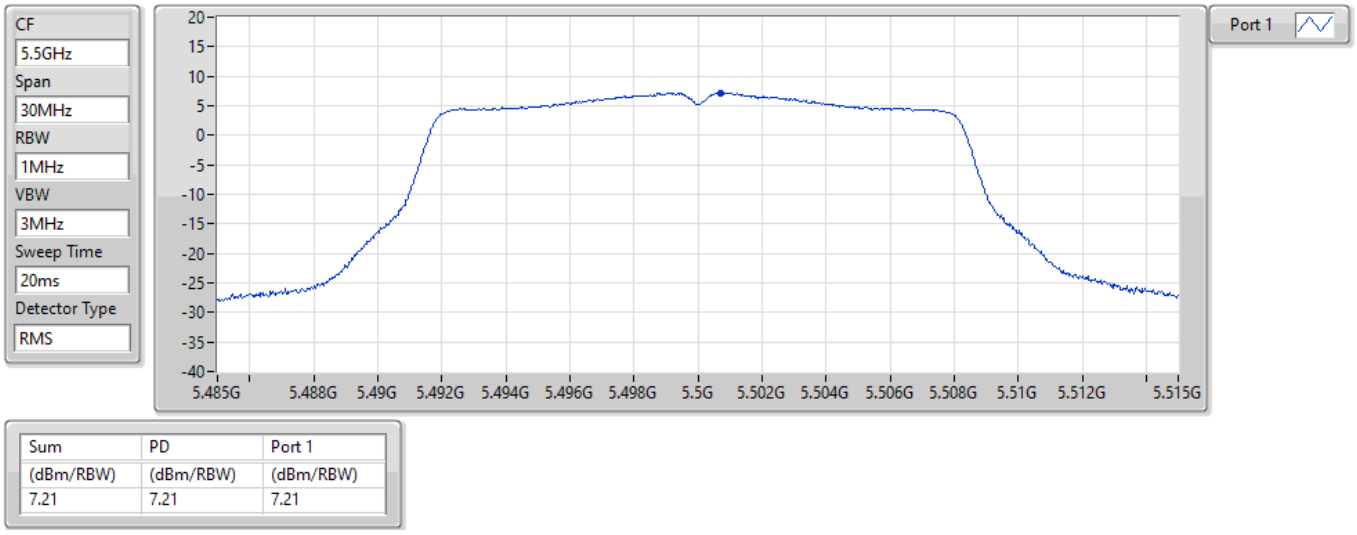
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	10.16

802.11a_Nss1,(6Mbps)_1TX PSD

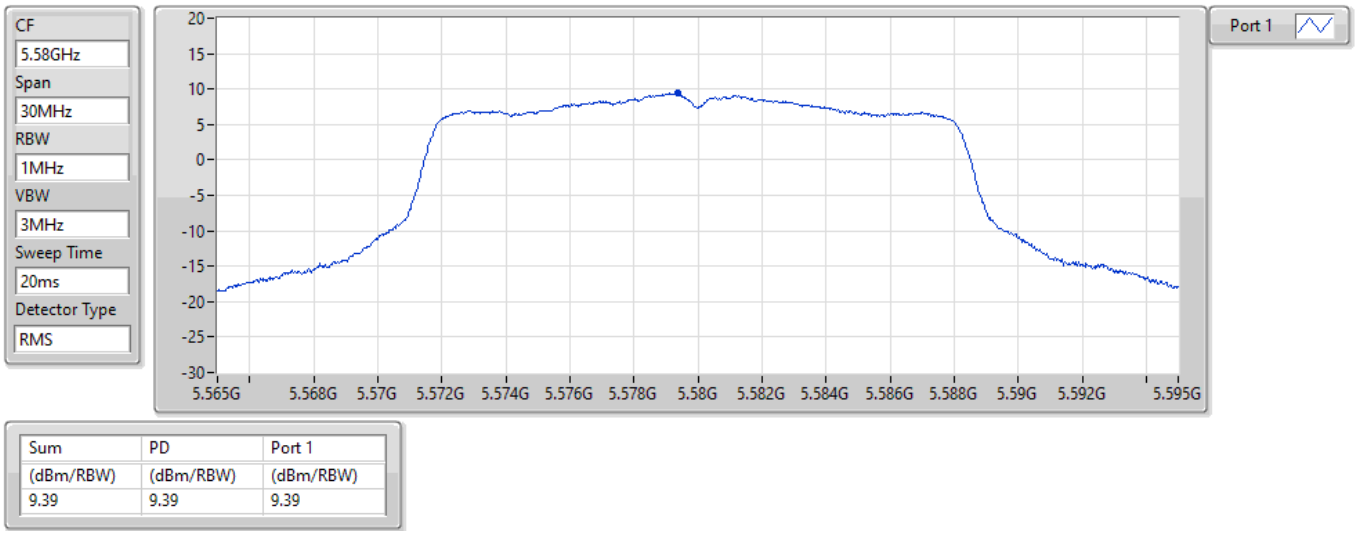
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	7.21

802.11a_Nss1,(6Mbps)_1TX PSD

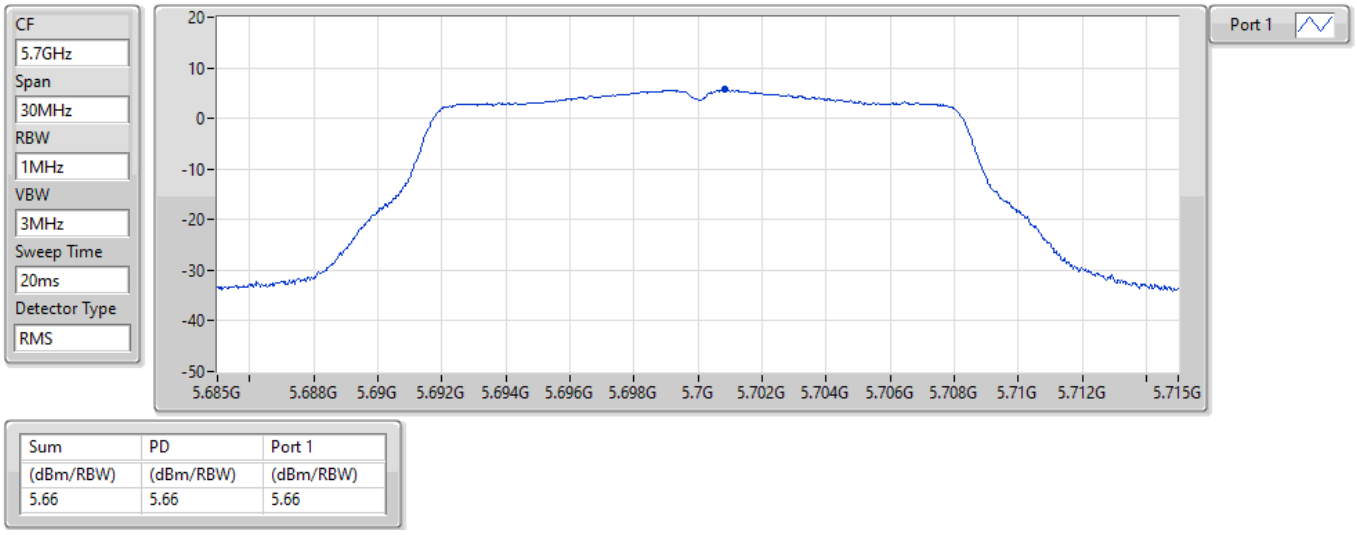
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	9.39

802.11a_Nss1,(6Mbps)_1TX PSD

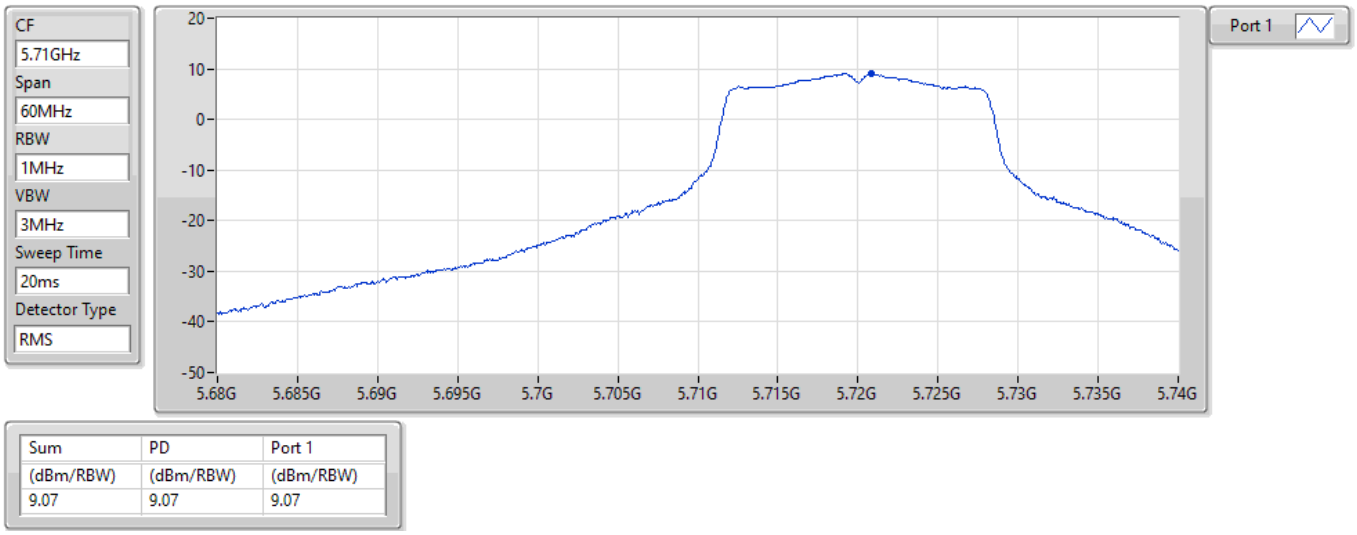
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.66	5.66	5.66

802.11a_Nss1,(6Mbps)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

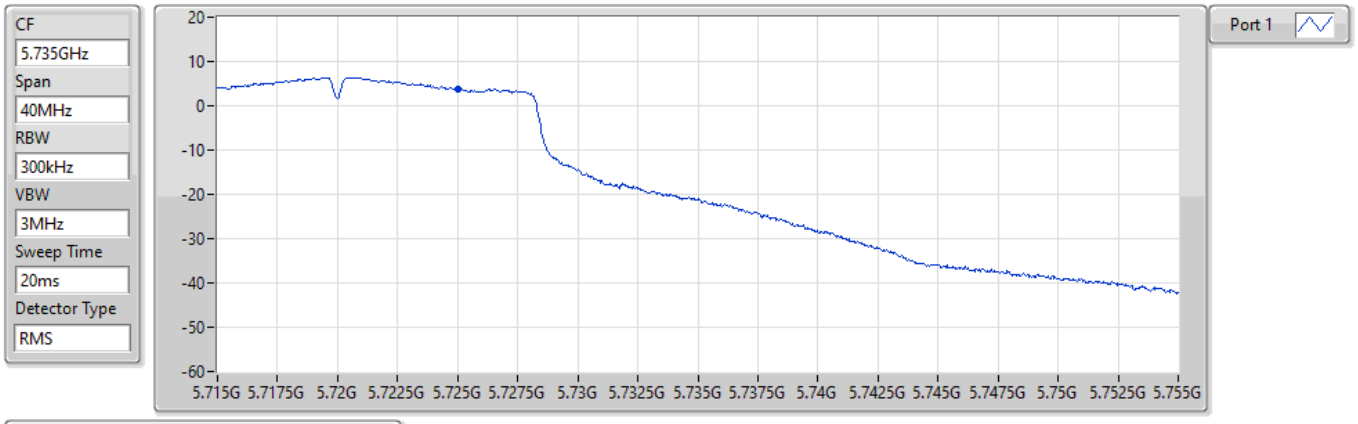


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.07	9.07	9.07

802.11a_Nss1,(6Mbps)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

27/04/2022

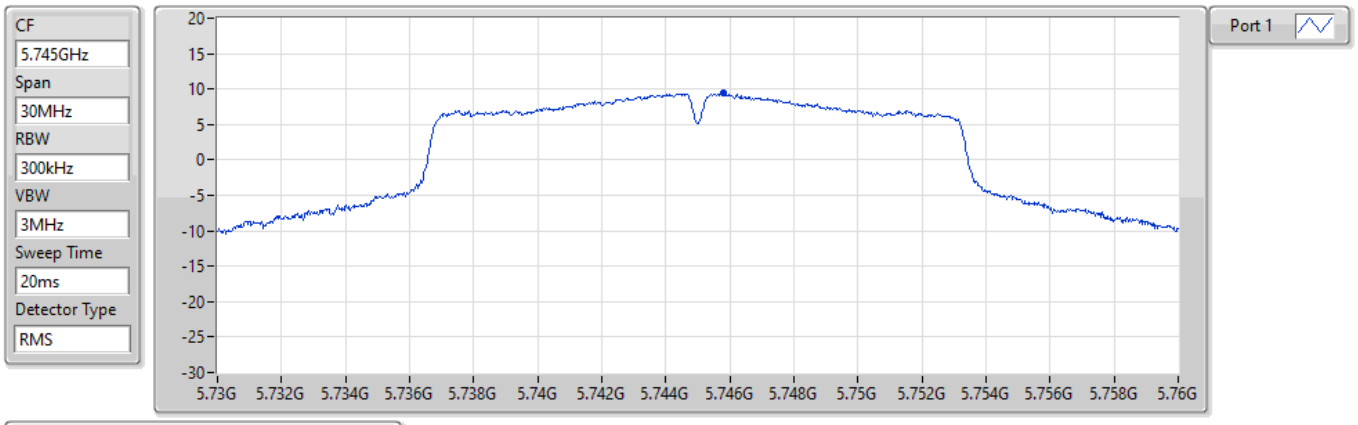


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.83	3.83	3.83

802.11a_Nss1,(6Mbps)_1TX PSD

5745MHz

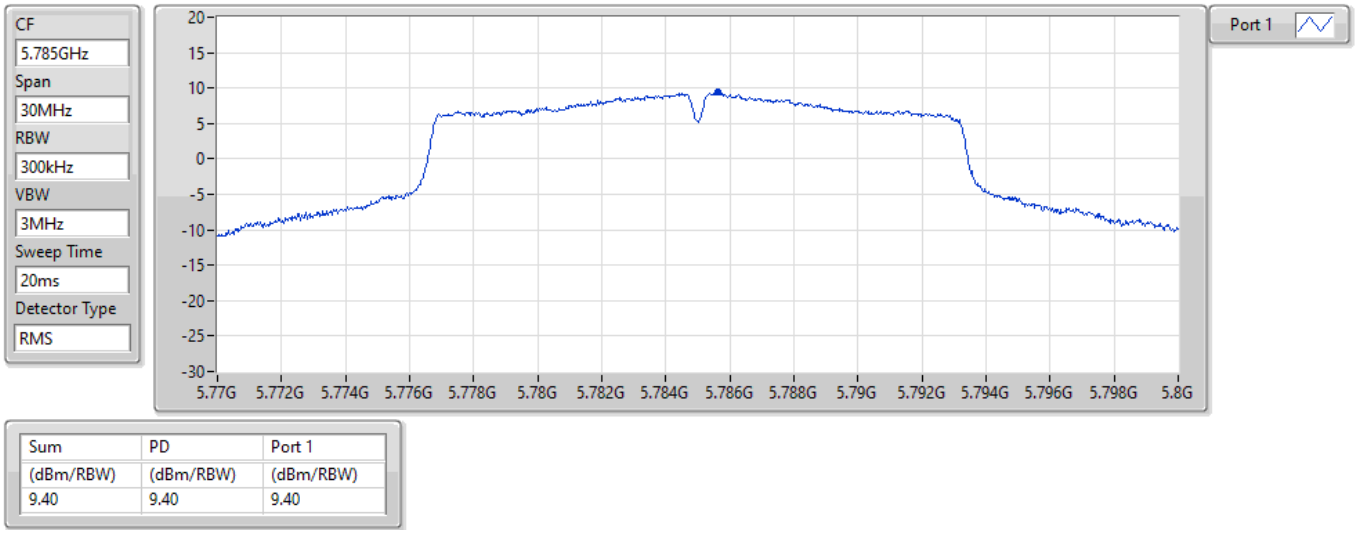
27/04/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	9.41

802.11a_Nss1,(6Mbps)_1TX PSD

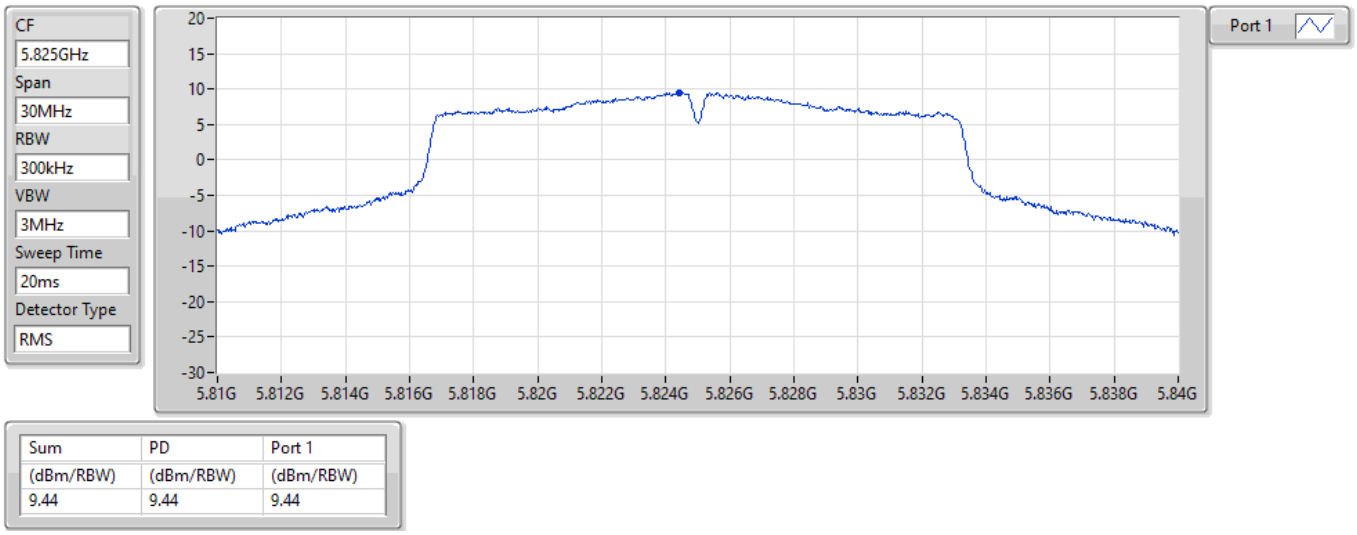
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	9.40

802.11a_Nss1,(6Mbps)_1TX PSD

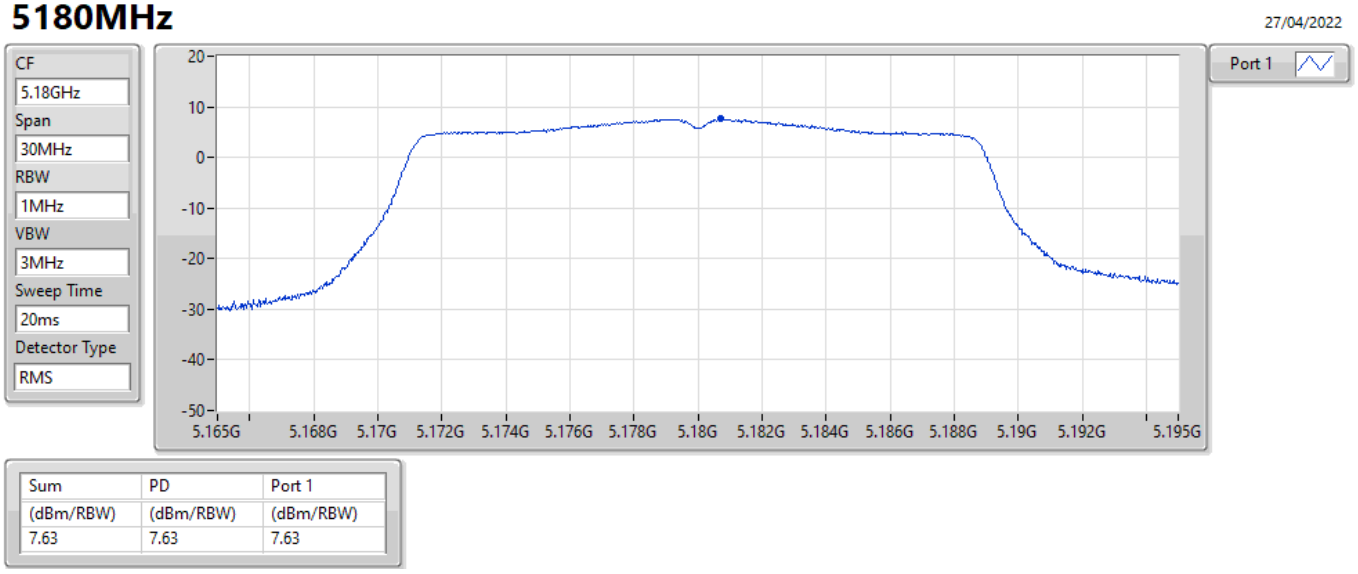
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.44	9.44	9.44

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

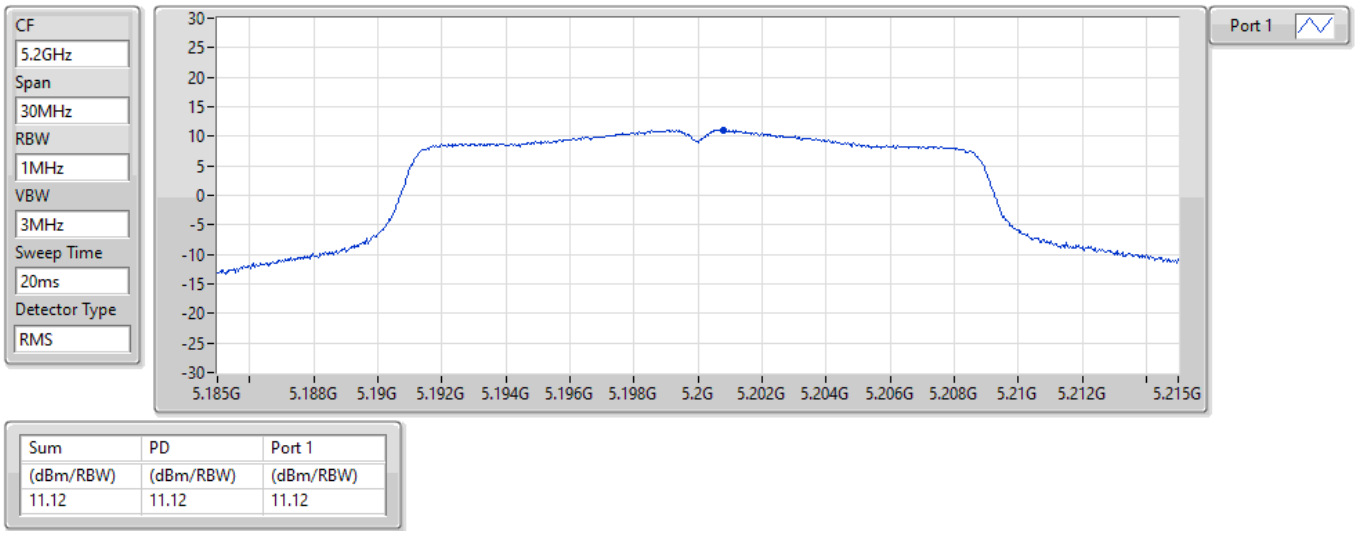
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	7.63

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

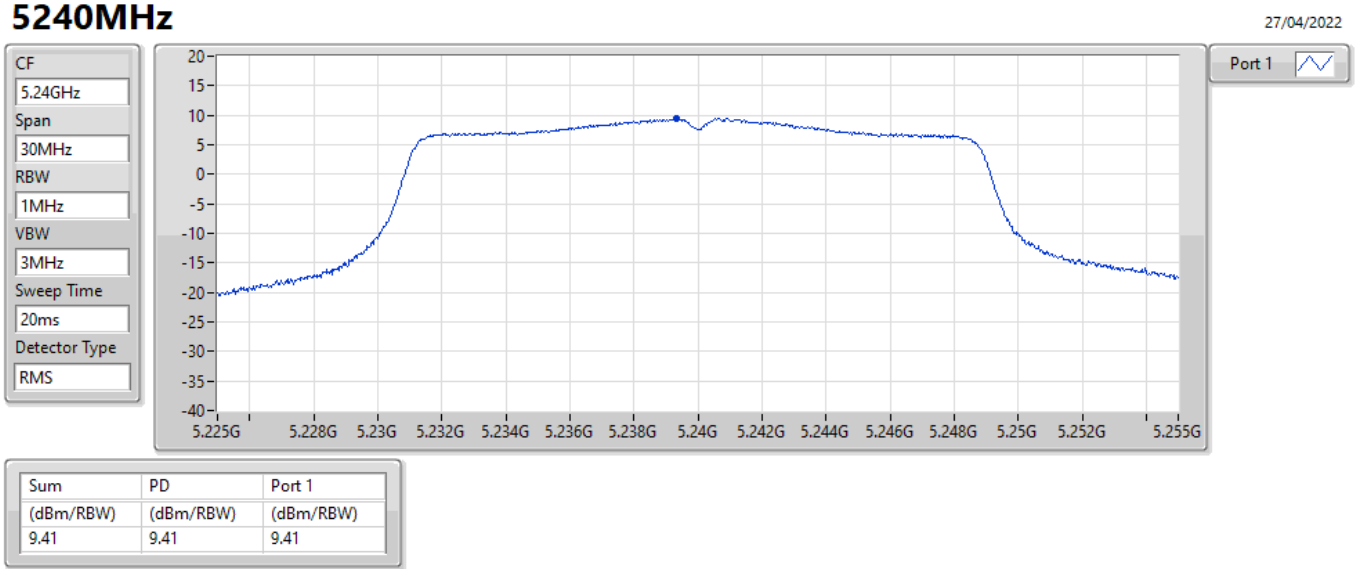
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.12	11.12	11.12

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

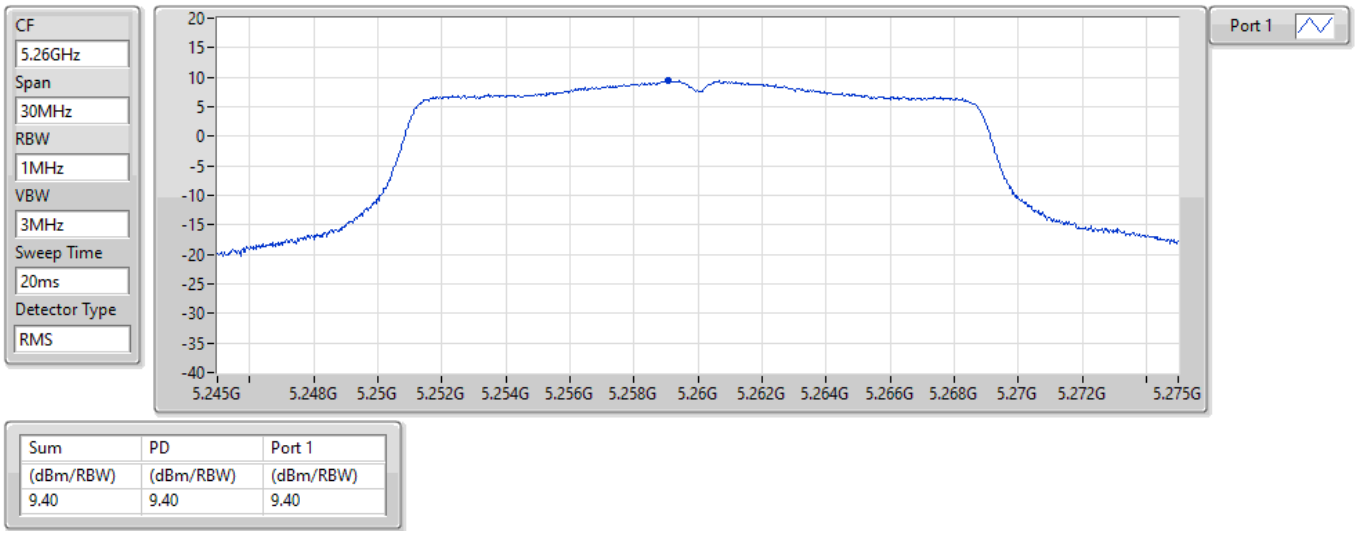
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	9.41

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

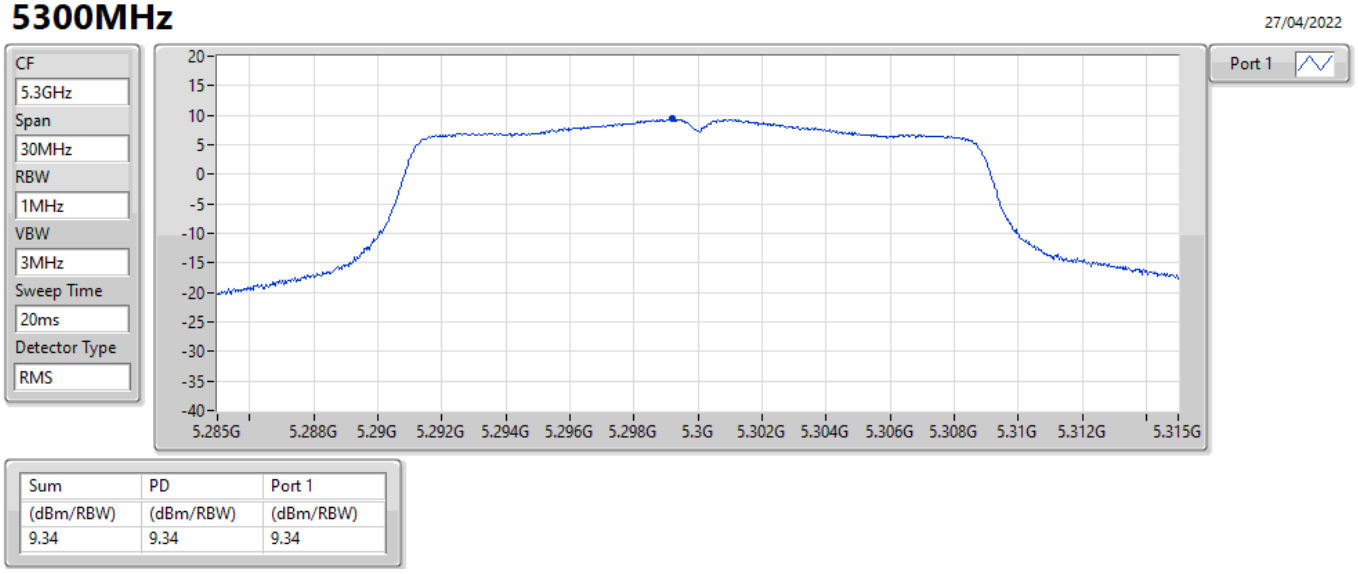
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	9.40

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

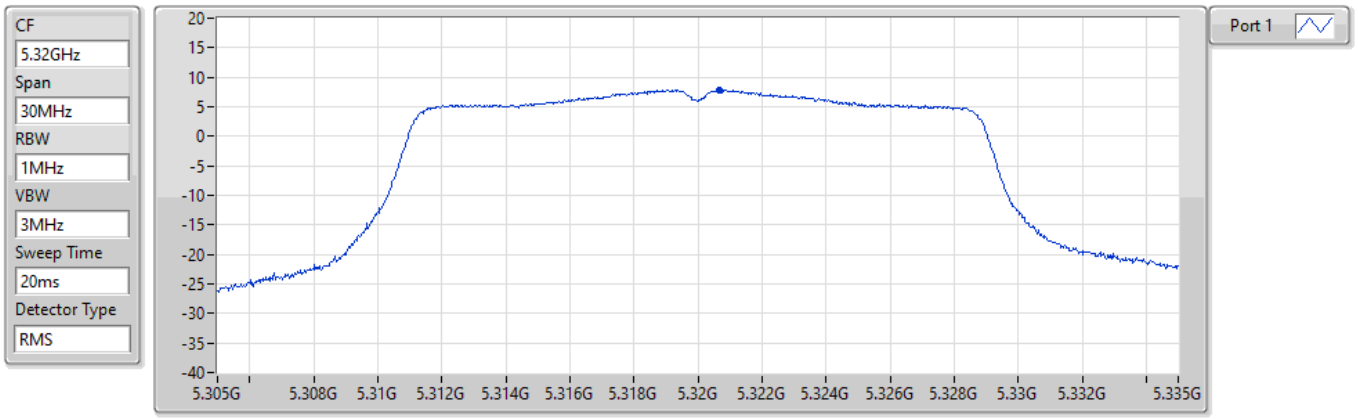
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.34	9.34	9.34

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

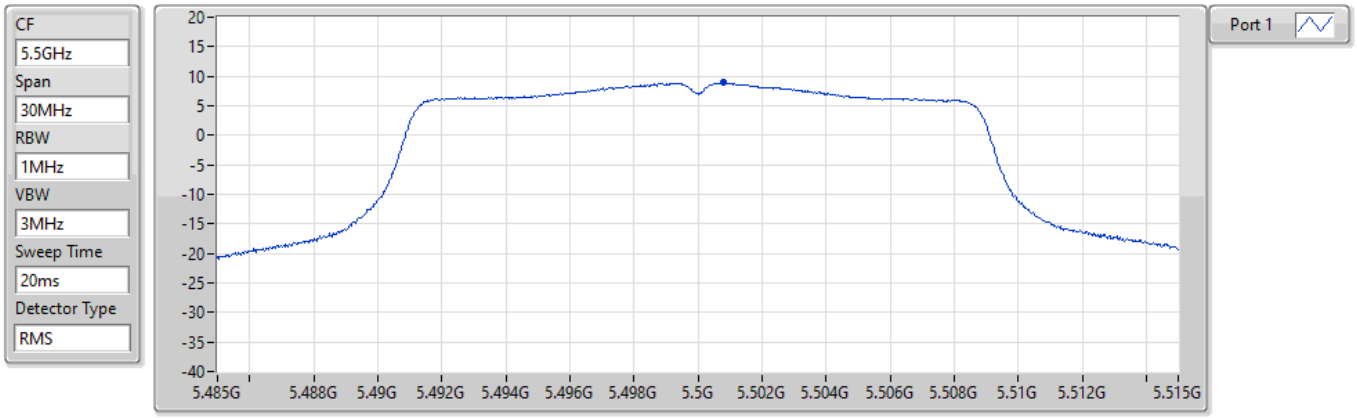
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	7.89

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

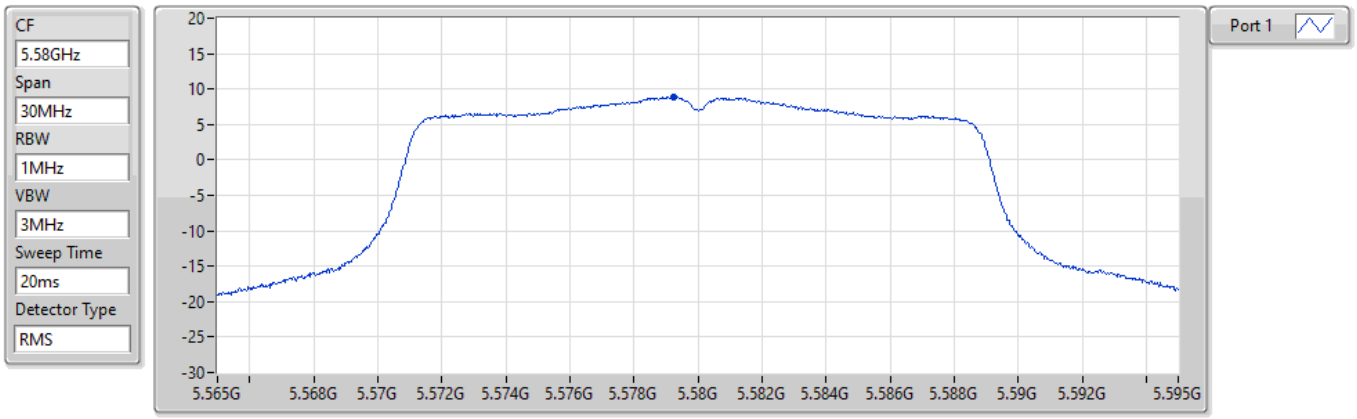
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.94	8.94	8.94

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

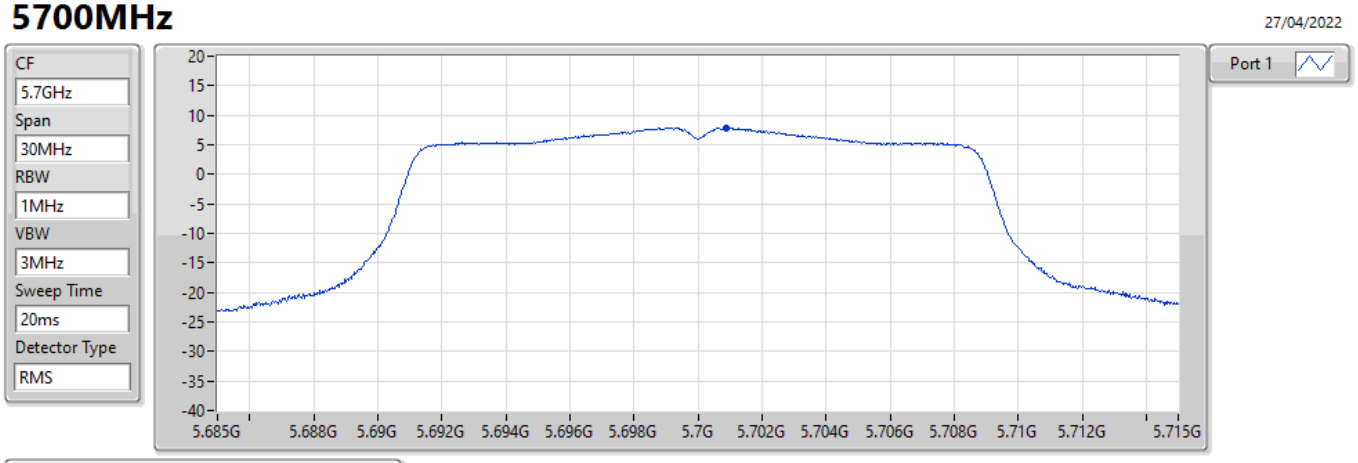
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	8.87

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

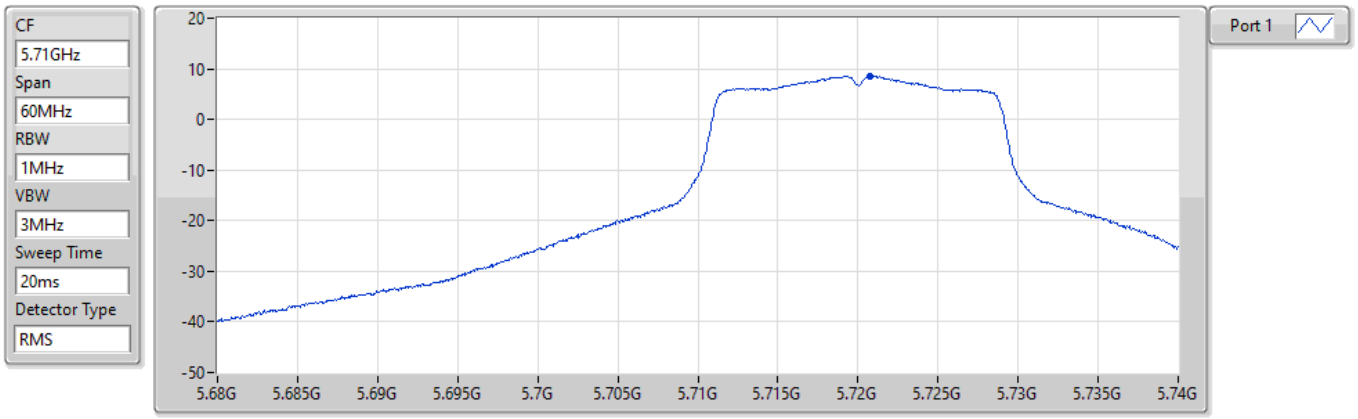
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	7.86

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

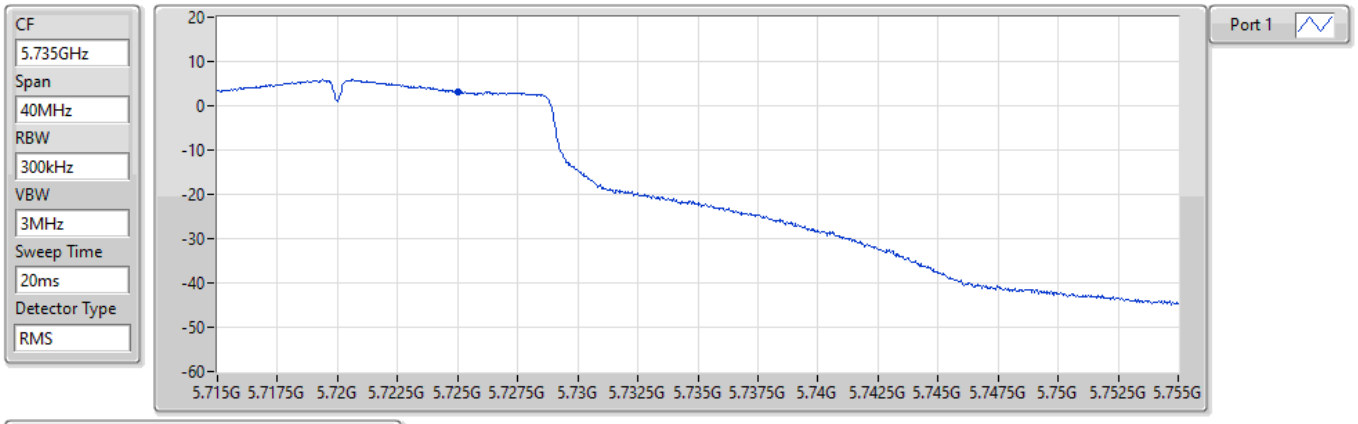


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.63	8.63	8.63

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

27/04/2022

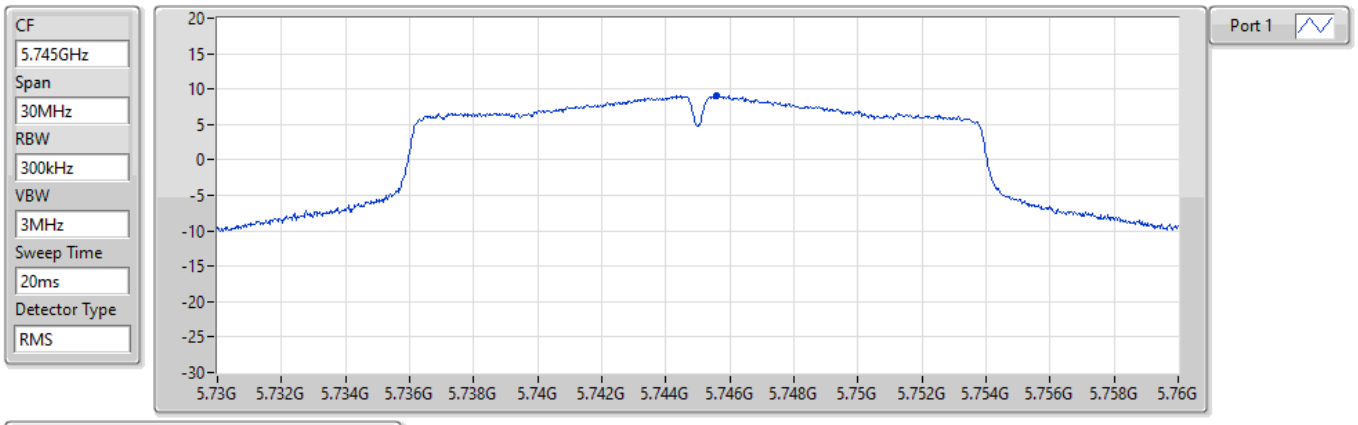


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.23	3.23	3.23

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5745MHz

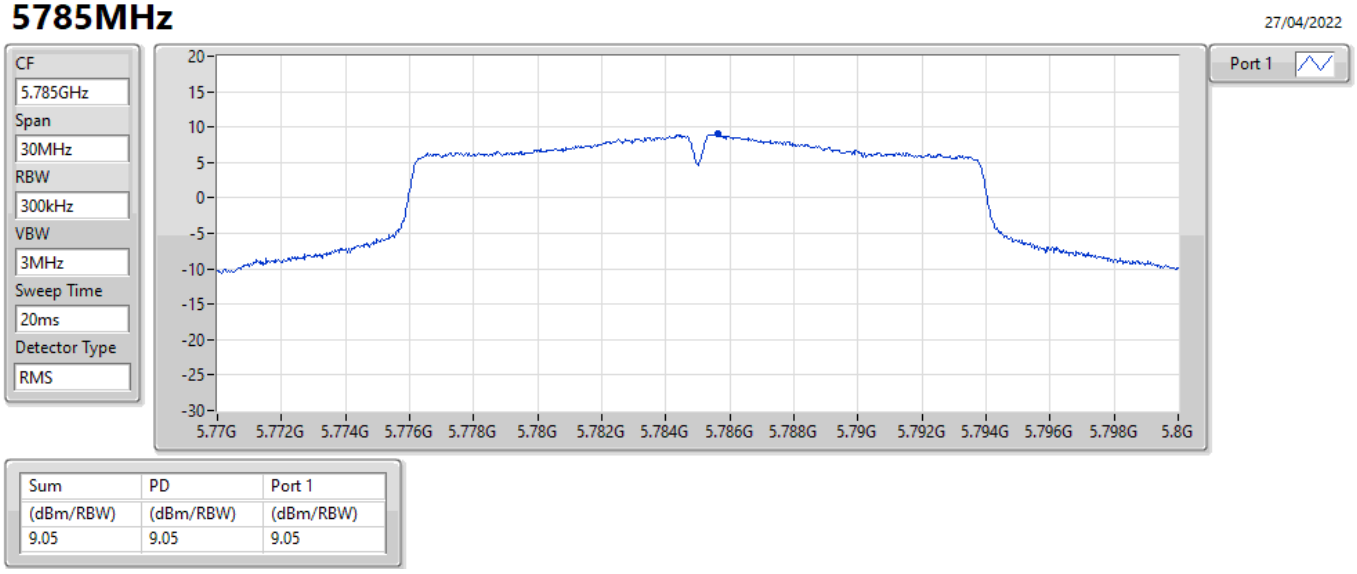
27/04/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	9.10

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

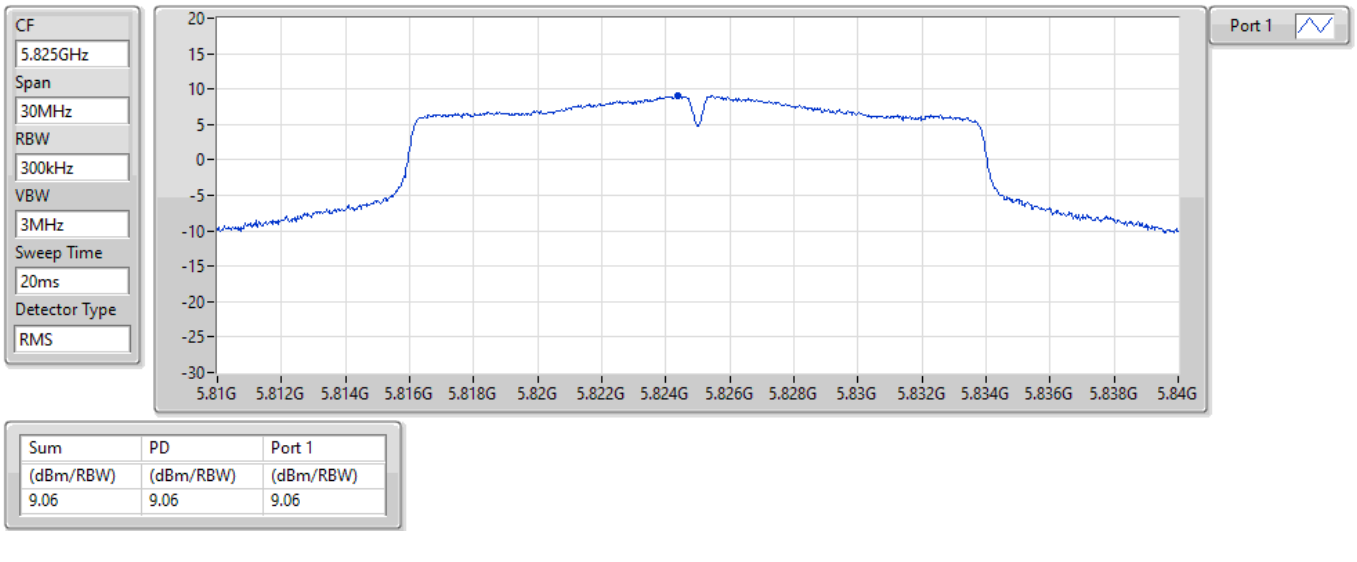
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	9.05

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

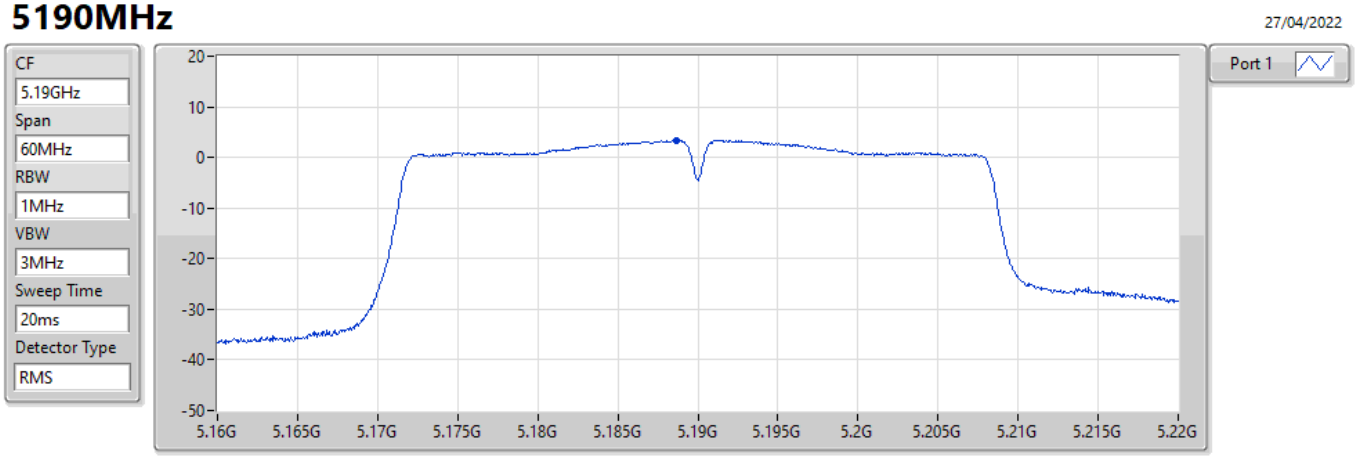
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.06	9.06	9.06

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

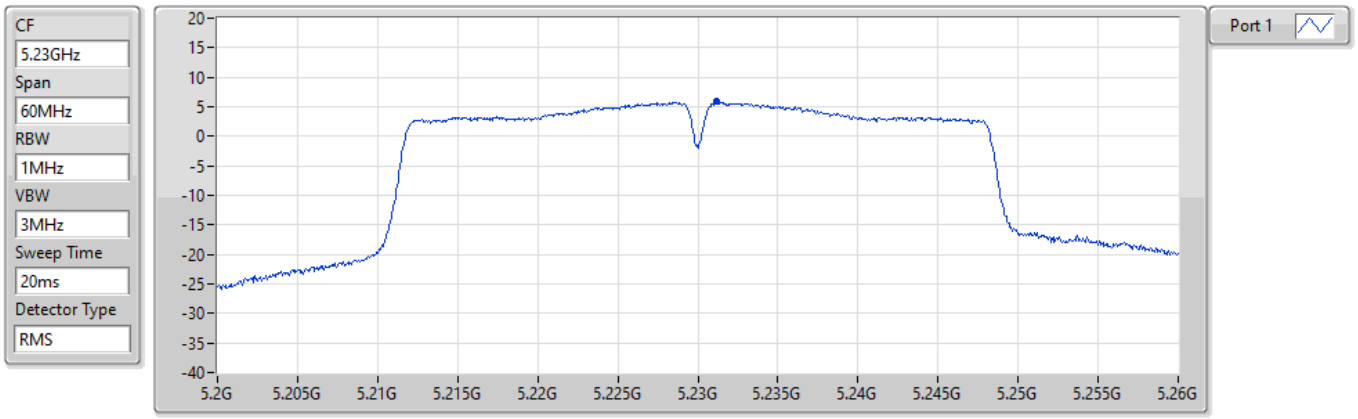
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.45	3.45	3.45

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

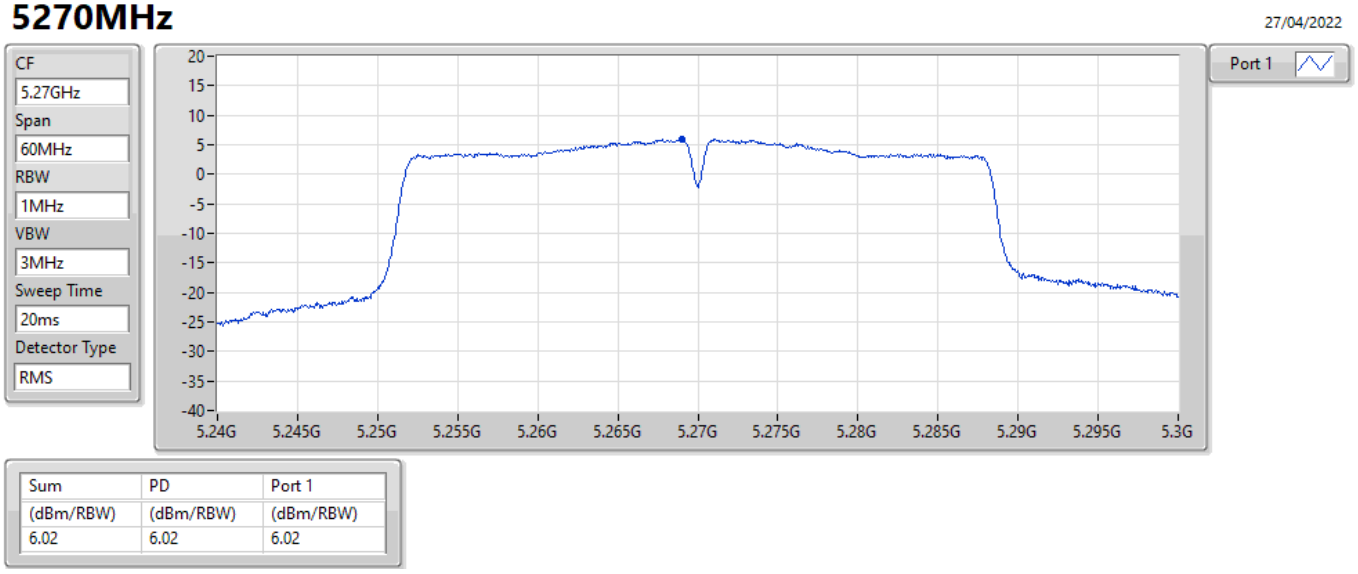
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	5.94

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

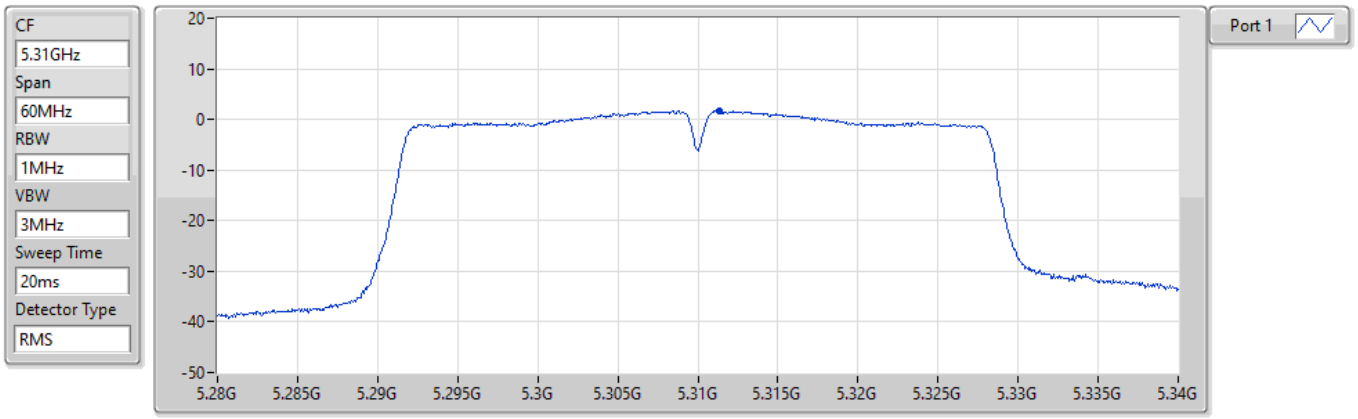
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	6.02

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

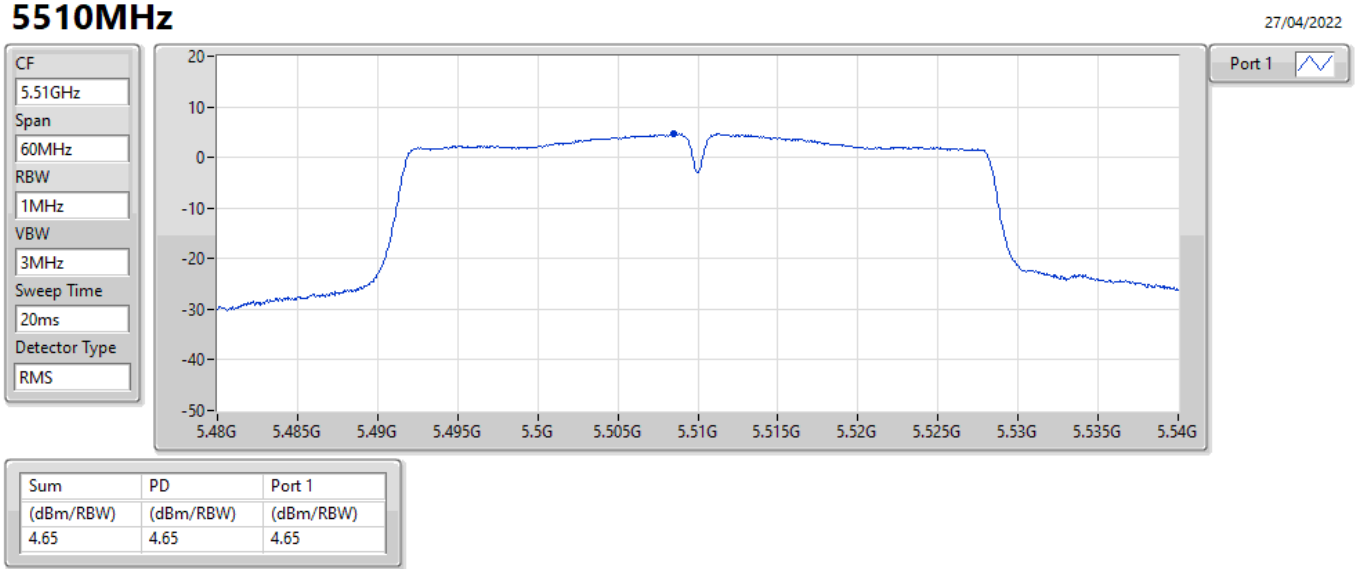
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.75	1.75	1.75

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

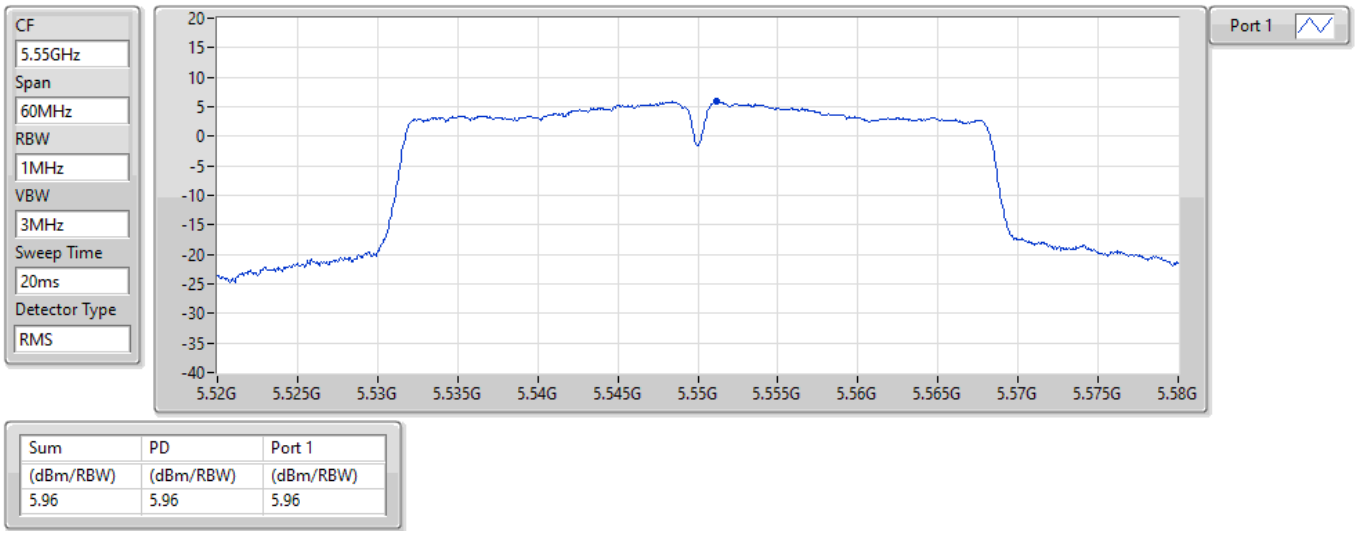
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	4.65

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

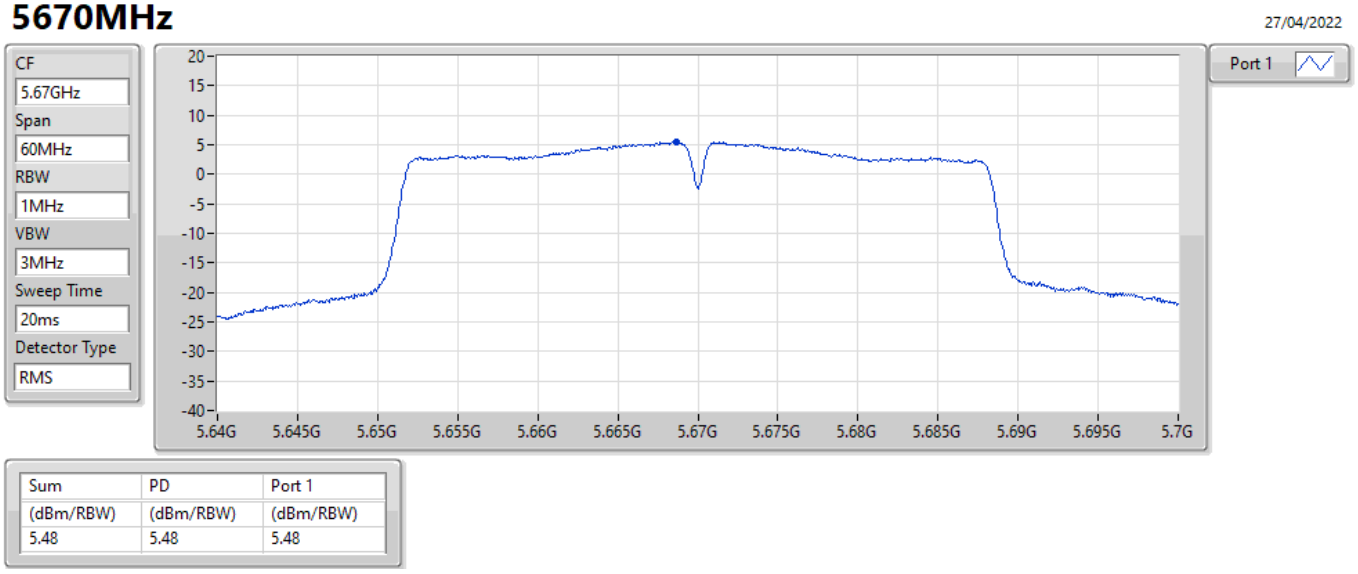
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	5.96

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

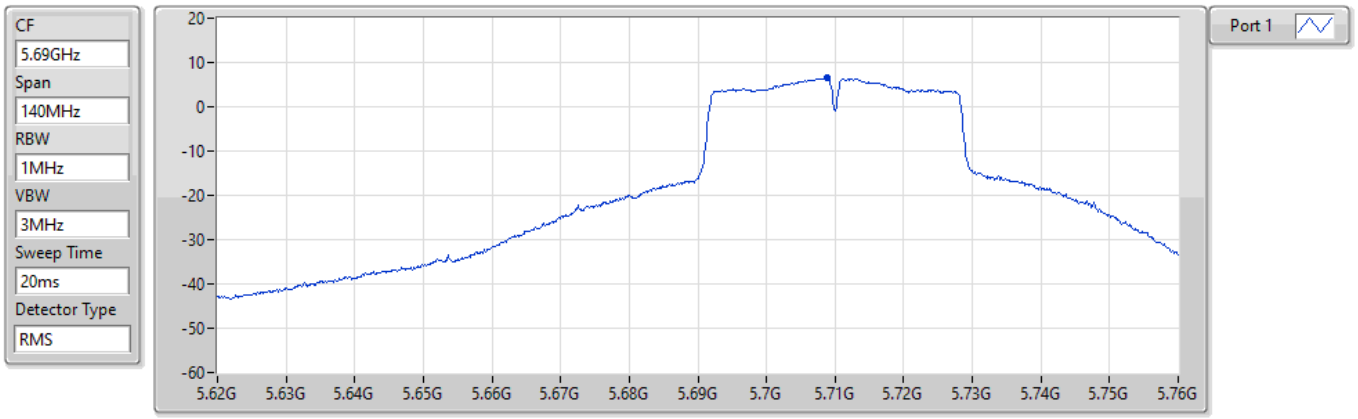
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	5.48

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

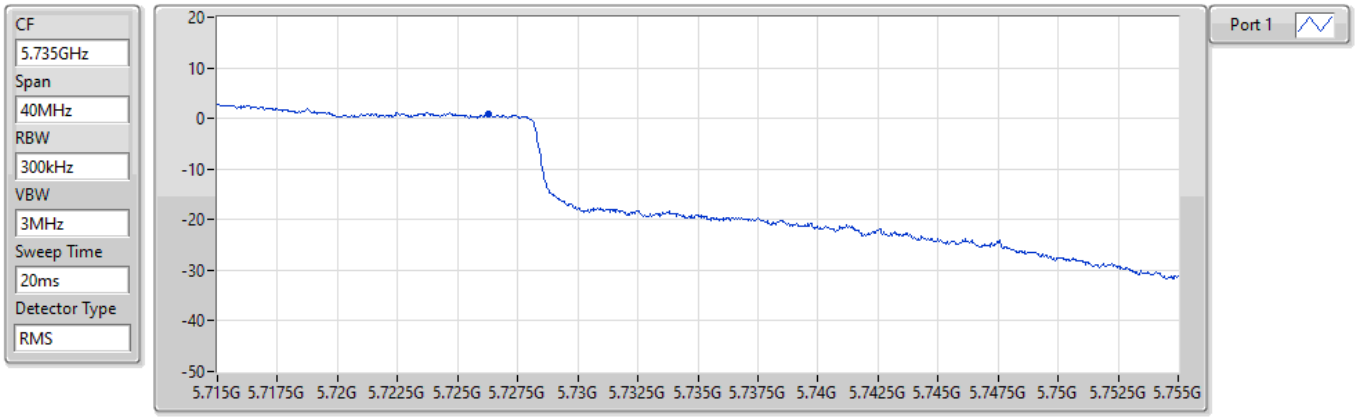


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.54	6.54	6.54

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.725-5.85GHz

27/04/2022

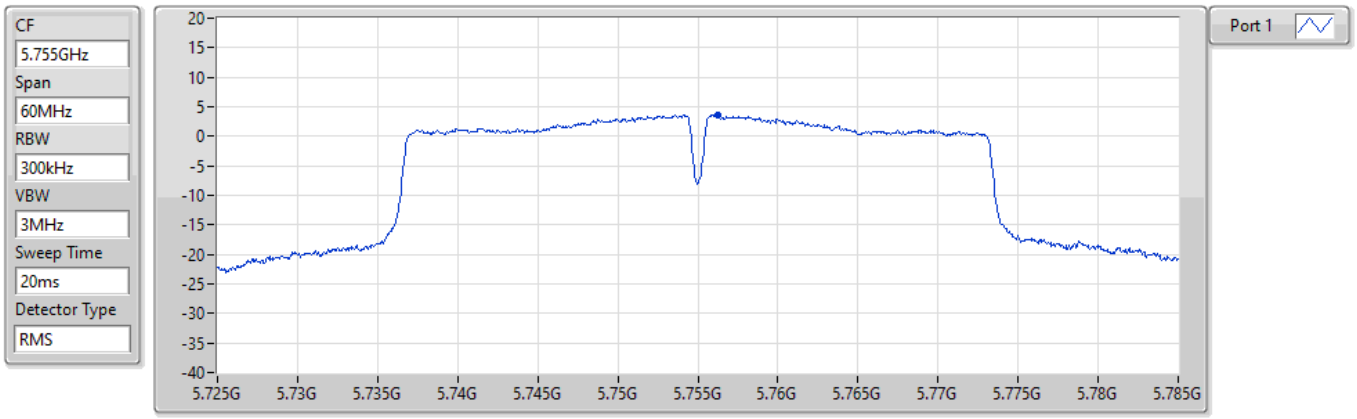


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.83	0.83	0.83

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5755MHz

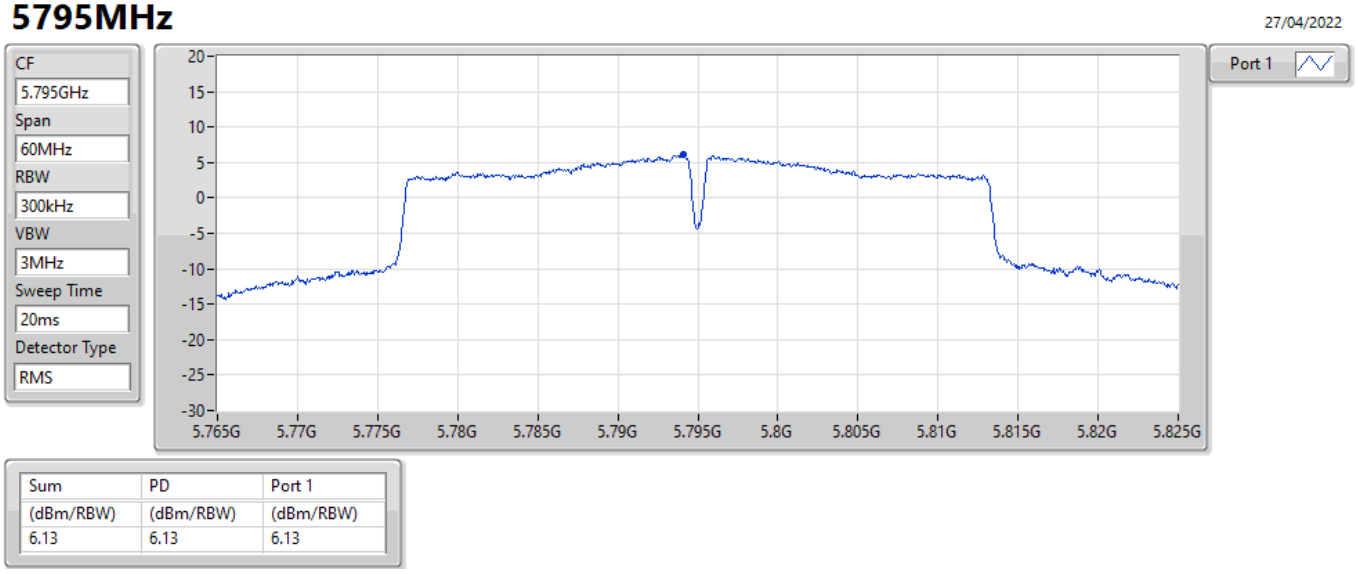
27/04/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.70	3.70	3.70

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

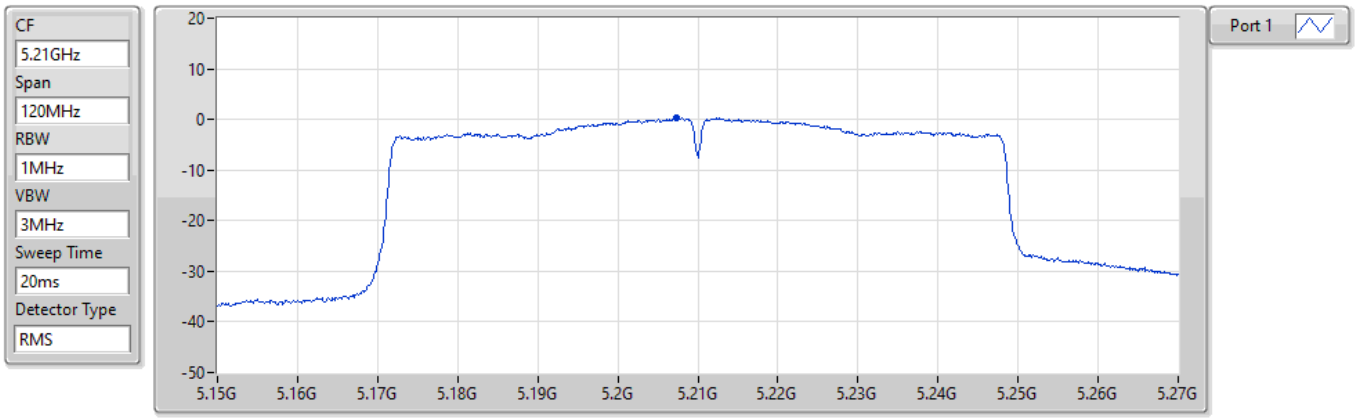
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.13	6.13	6.13

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

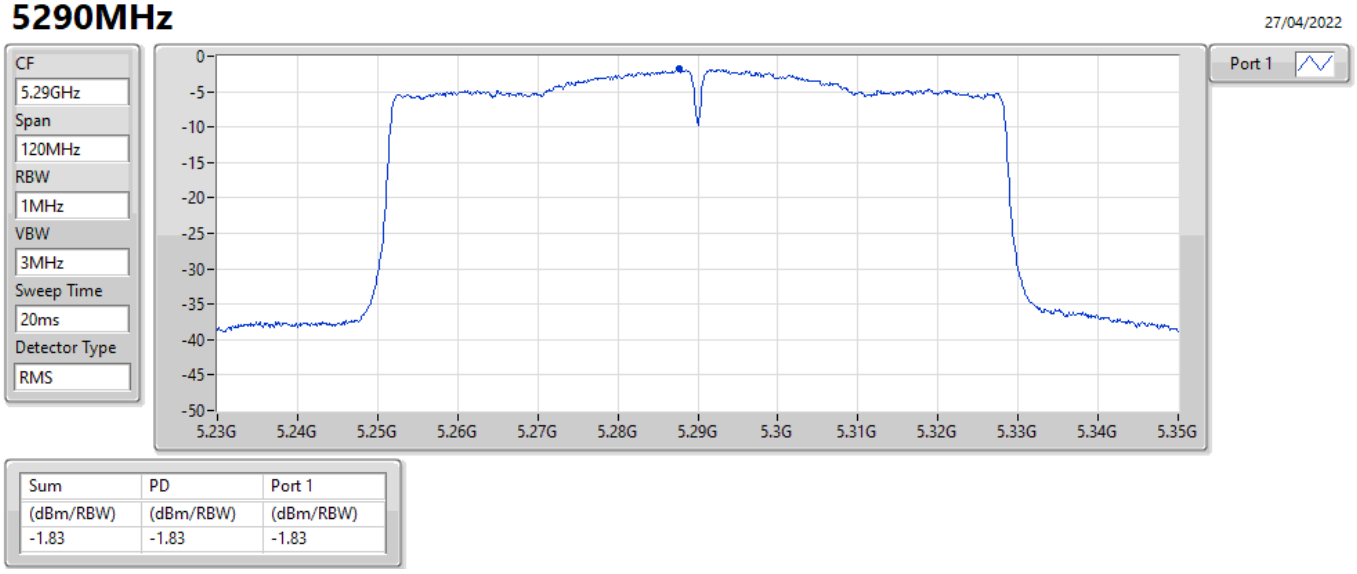
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	0.32

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

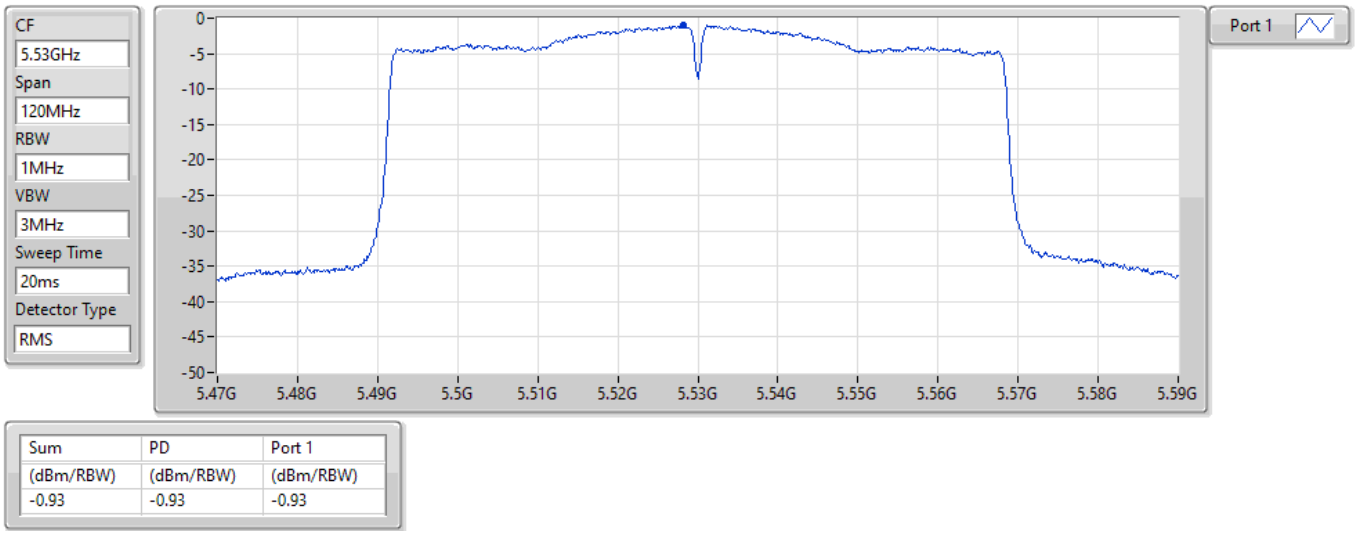
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.83	-1.83	-1.83

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

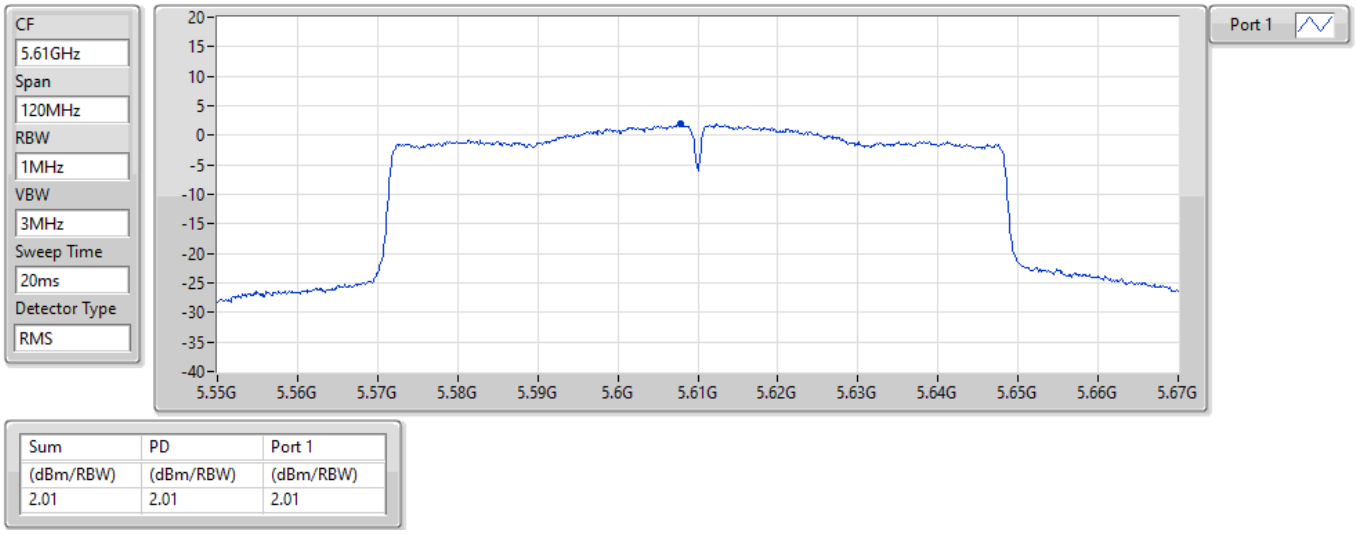
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.93	-0.93	-0.93

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

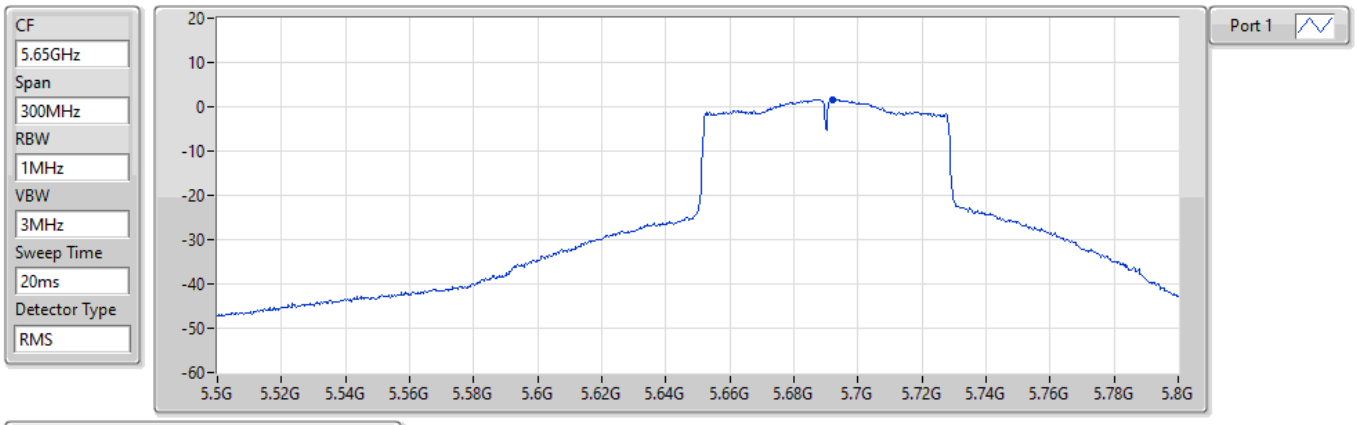
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	2.01

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.47-5.725GHz

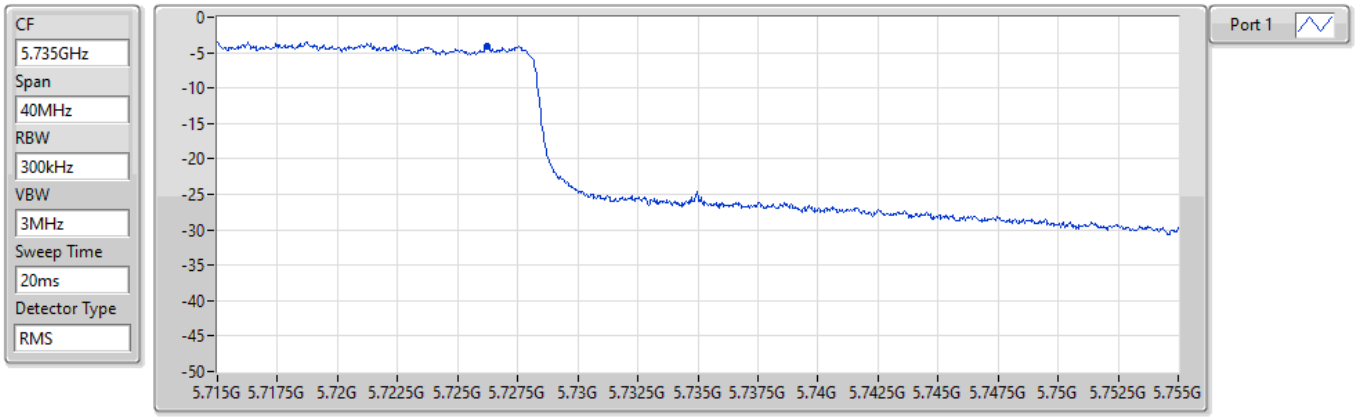


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.67	1.67	1.67

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.725-5.85GHz

27/04/2022

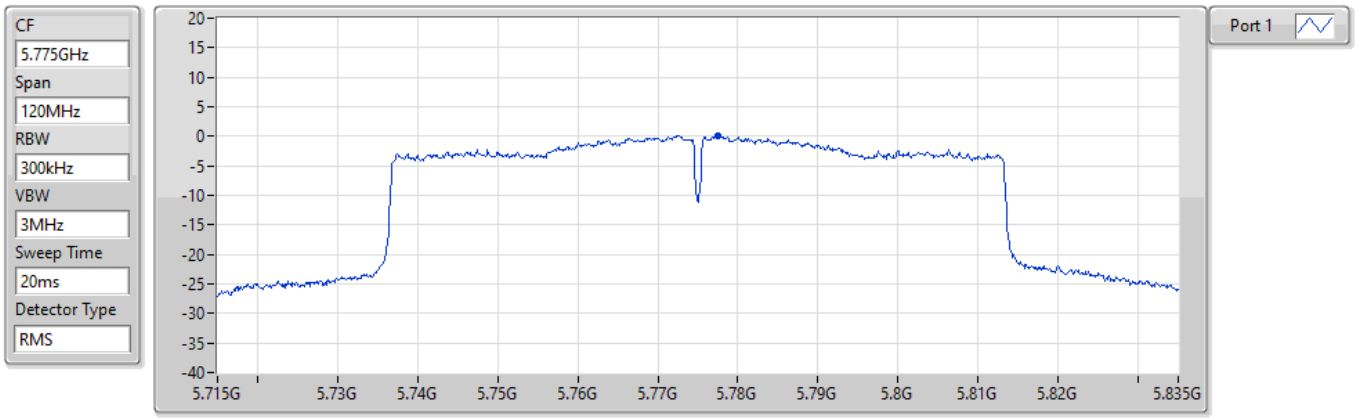


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.03	-4.03	-4.03

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz

27/04/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.11	0.11	0.11

For Slave mode
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.91
802.11ac VHT20_Nss1,(MCS0)_1TX	10.81
802.11ac VHT40_Nss1,(MCS0)_1TX	5.94
802.11ac VHT80_Nss1,(MCS0)_1TX	0.32

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

Result

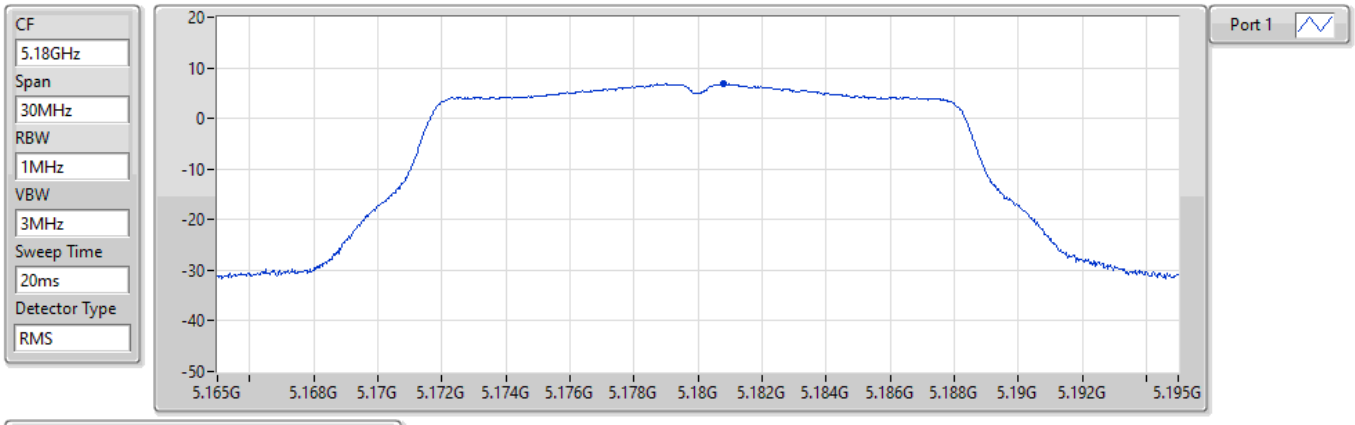
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.42	6.94	6.94	11.00
5200MHz	Pass	4.42	10.91	10.91	11.00
5240MHz	Pass	4.42	9.84	9.84	11.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.42	7.63	7.63	11.00
5200MHz	Pass	4.42	10.81	10.81	11.00
5240MHz	Pass	4.42	9.41	9.41	11.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.42	3.45	3.45	11.00
5230MHz	Pass	4.42	5.94	5.94	11.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.42	0.32	0.32	11.00

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

802.11a_Nss1,(6Mbps)_1TX PSD

5180MHz

27/04/2022

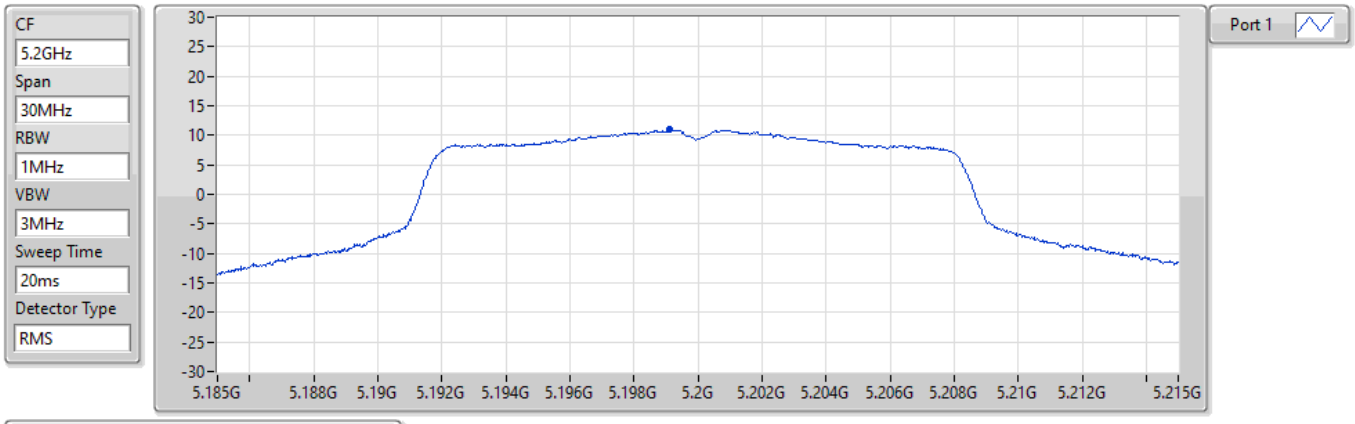


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.94	6.94	6.94

802.11a_Nss1,(6Mbps)_1TX PSD

5200MHz

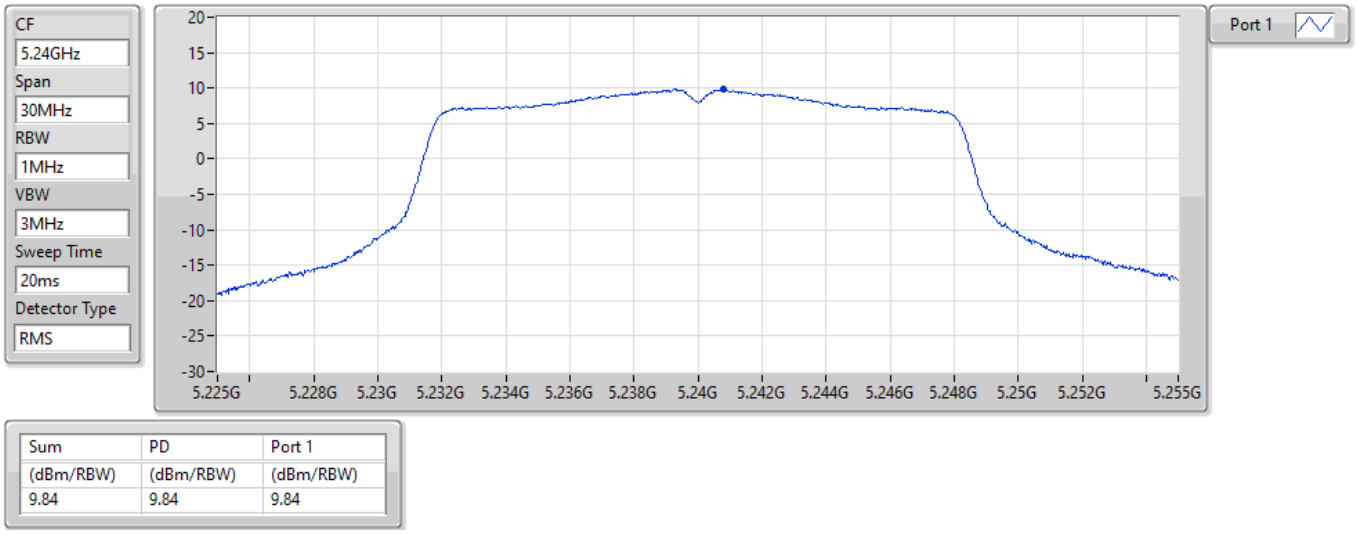
09/06/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.91	10.91	10.91

802.11a_Nss1,(6Mbps)_1TX PSD

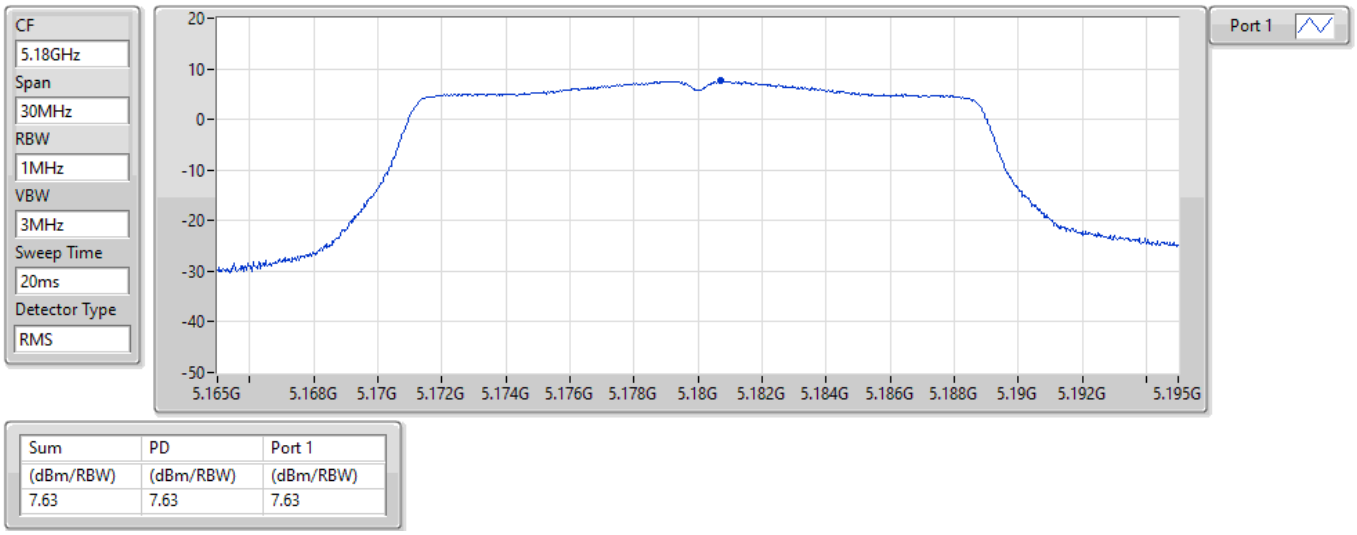
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.84	9.84	9.84

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5180MHz



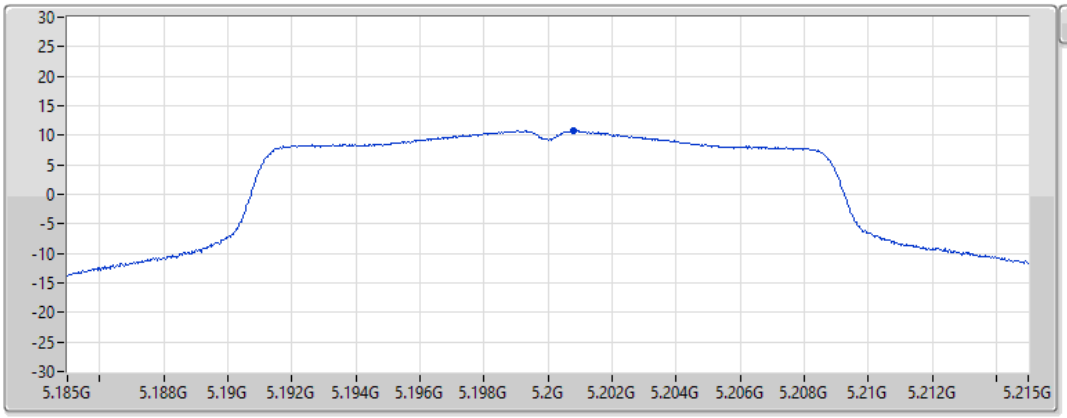
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	7.63

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5200MHz

09/06/2022

CF	5.2GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



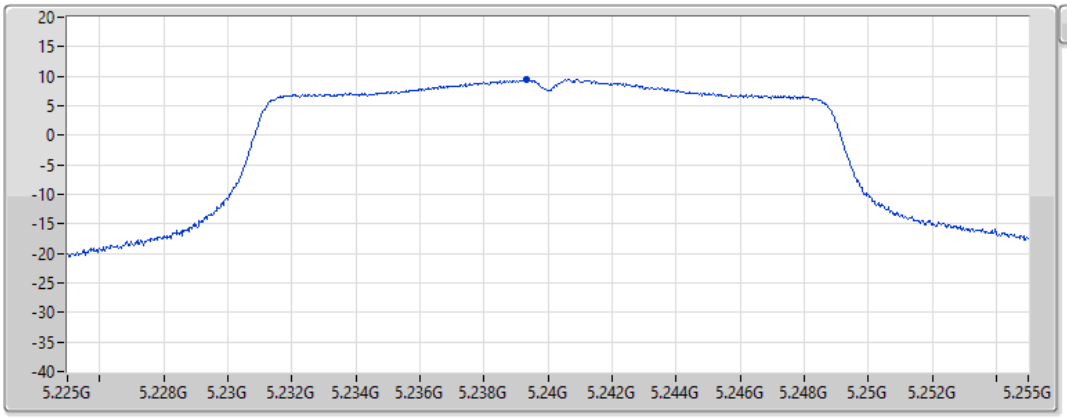
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.81	10.81	10.81

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5240MHz

27/04/2022

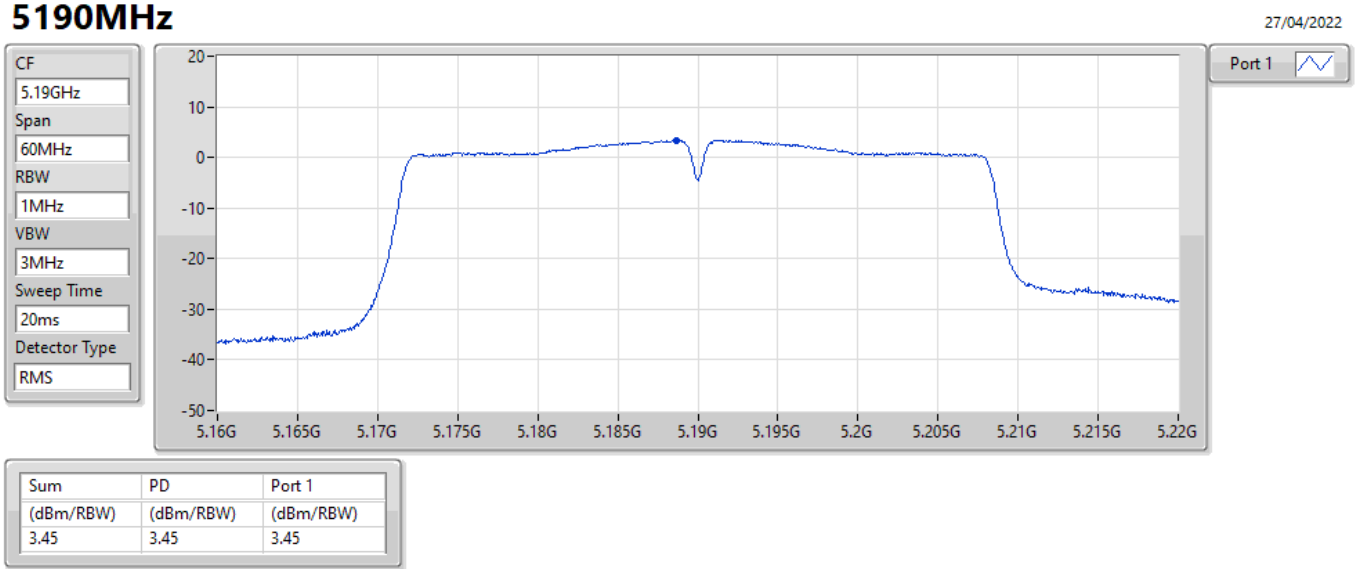
CF	5.24GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	9.41

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

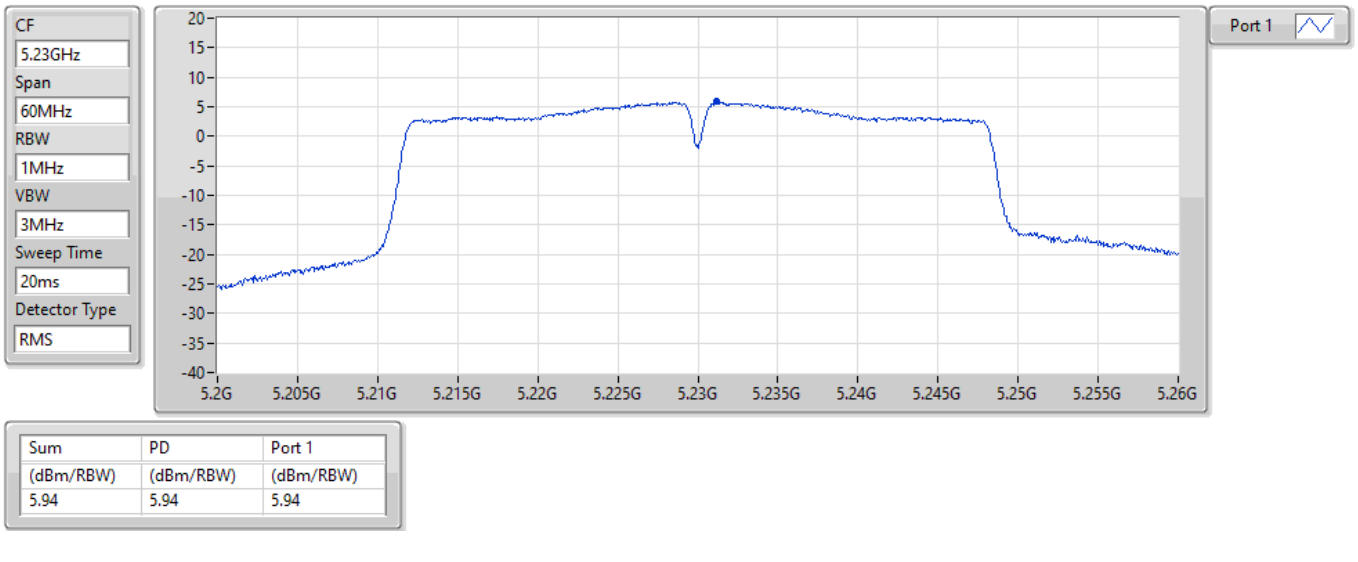
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.45	3.45	3.45

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5230MHz

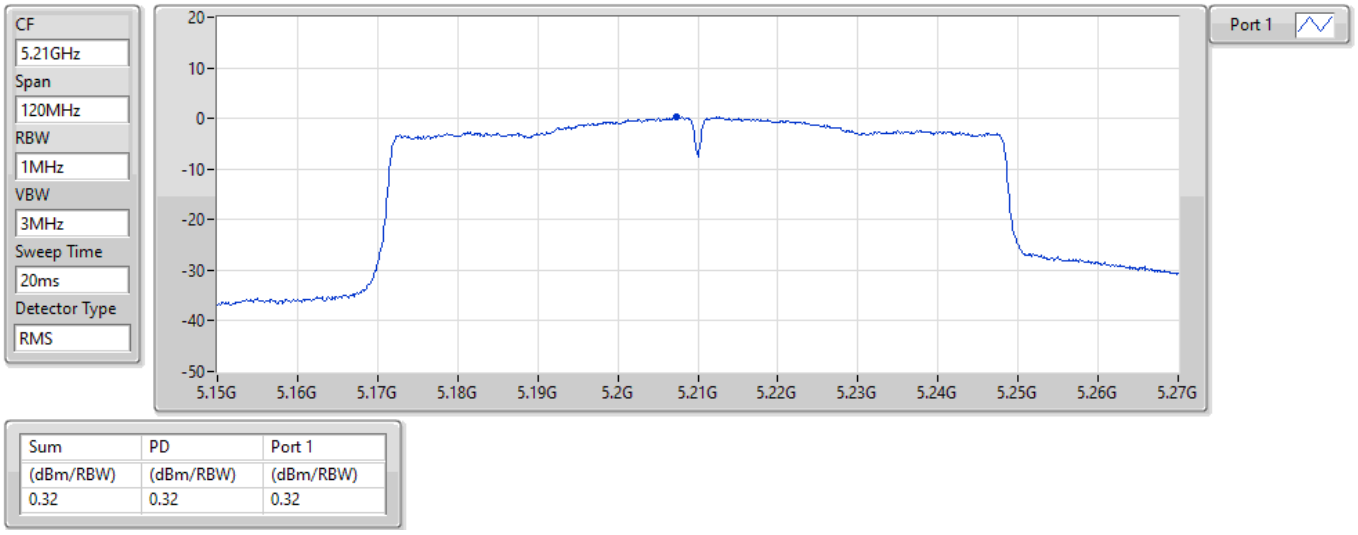


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	5.94

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5210MHz

27/04/2022

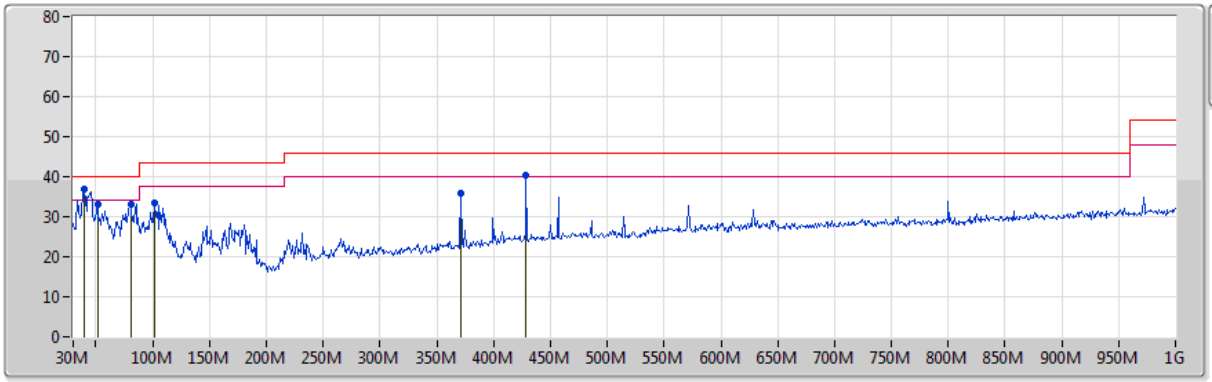


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	0.32

Summary

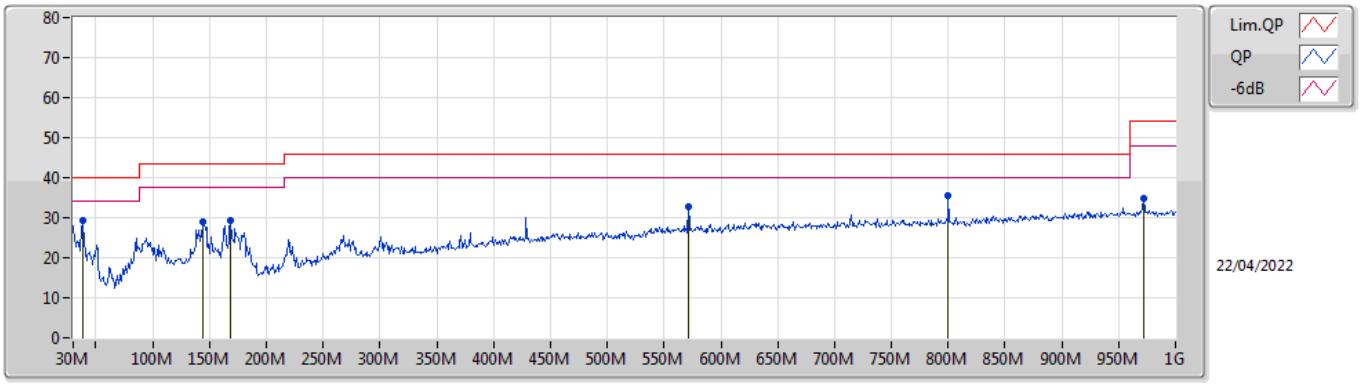
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 4	Pass	QP	39.7M	36.92	40.00	-3.08	Vertical

Mode 4



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	39.7M	36.92	40.00	-3.08	-11.98	3	Vertical	202	1.00	"Worst"	48.90	18.78	0.90	31.66
PK	51.34M	33.09	40.00	-6.91	-17.17	3	Vertical	289	1.00	-	50.26	13.50	1.10	31.77
PK	80.44M	33.00	40.00	-7.00	-17.72	3	Vertical	254	1.50	-	50.72	12.80	1.40	31.92
PK	101.78M	33.50	43.50	-10.00	-13.47	3	Vertical	356	1.00	-	46.97	16.90	1.51	31.88
PK	371.44M	35.89	46.00	-10.11	-8.28	3	Vertical	259	2.00	-	44.17	20.77	3.09	32.14
PK	428.67M	40.25	46.00	-5.75	-6.61	3	Vertical	231	1.50	-	46.86	22.26	3.37	32.24

Mode 4



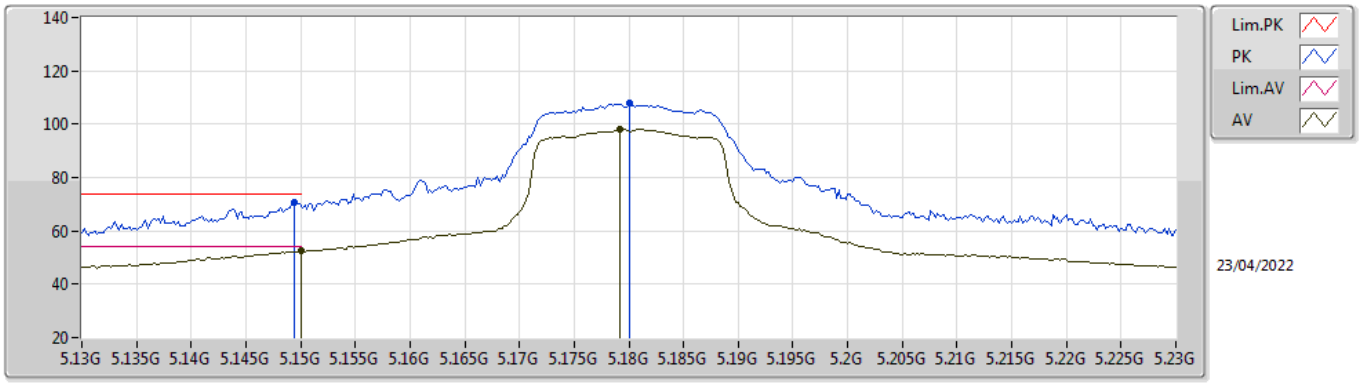
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	38.73M	29.36	40.00	-10.64	-11.39	3	Horizontal	280	1.25	"Worst"	40.75	19.35	0.90	31.64
PK	144.46M	29.05	43.50	-14.45	-13.59	3	Horizontal	46	2.00	-	42.64	16.53	1.84	31.96
PK	168.71M	29.27	43.50	-14.23	-14.40	3	Horizontal	173	1.50	-	43.67	15.52	2.04	31.96
PK	571.26M	32.81	46.00	-13.19	-4.30	3	Horizontal	181	1.25	-	37.11	24.29	3.89	32.48
PK	800.18M	35.36	46.00	-10.64	-2.18	3	Horizontal	35	1.25	-	37.54	25.61	4.90	32.69
PK	971.87M	34.72	54.00	-19.28	-0.17	3	Horizontal	10	1.00	-	34.89	26.80	5.60	32.57

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	5.465G	67.19	68.20	-1.01	3	Vertical	71	2.26	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

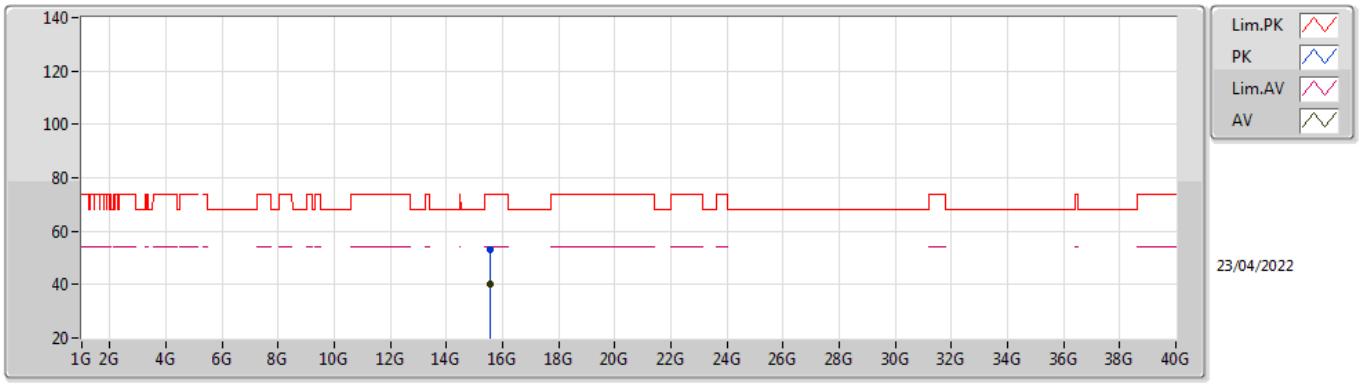


EUT Z_1TX
Setting 69
02-B-R-5-10

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	70.92	74.00	-3.08	65.92	3	Vertical	300	1.86	-	31.90	5.25	32.15
AV	5.15G	52.40	54.00	-1.60	47.40	3	Vertical	300	1.86	-	31.90	5.25	32.15
PK	5.18G	107.69	Inf	-Inf	102.78	3	Vertical	300	1.86	-	31.78	5.28	32.15
AV	5.1792G	98.36	Inf	-Inf	93.45	3	Vertical	300	1.86	-	31.78	5.28	32.15

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

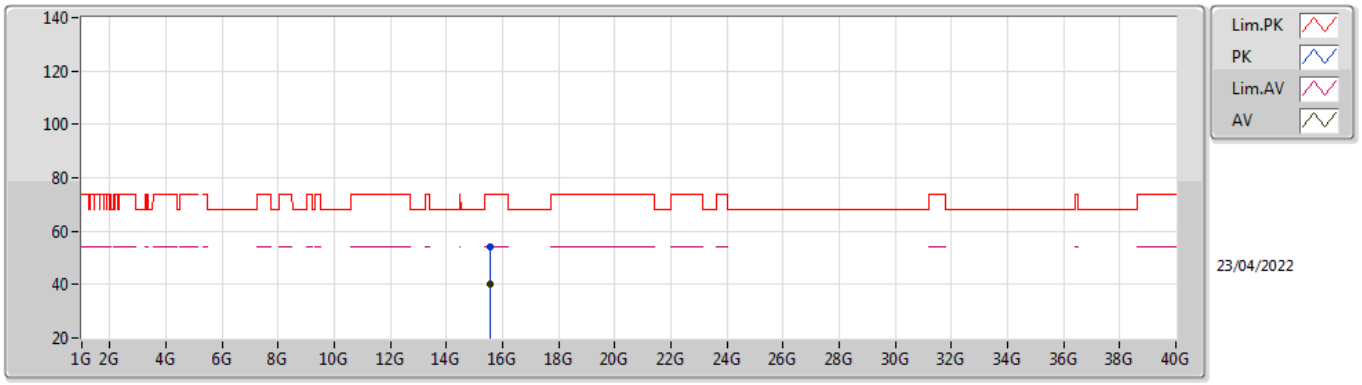


EUT Z_1TX
Setting 69
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5448G	53.22	74.00	-20.78	38.15	3	Vertical	176	3.00	-	38.47	9.80	33.20
AV	15.54932G	40.13	54.00	-13.87	25.09	3	Vertical	176	3.00	-	38.45	9.80	33.21

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

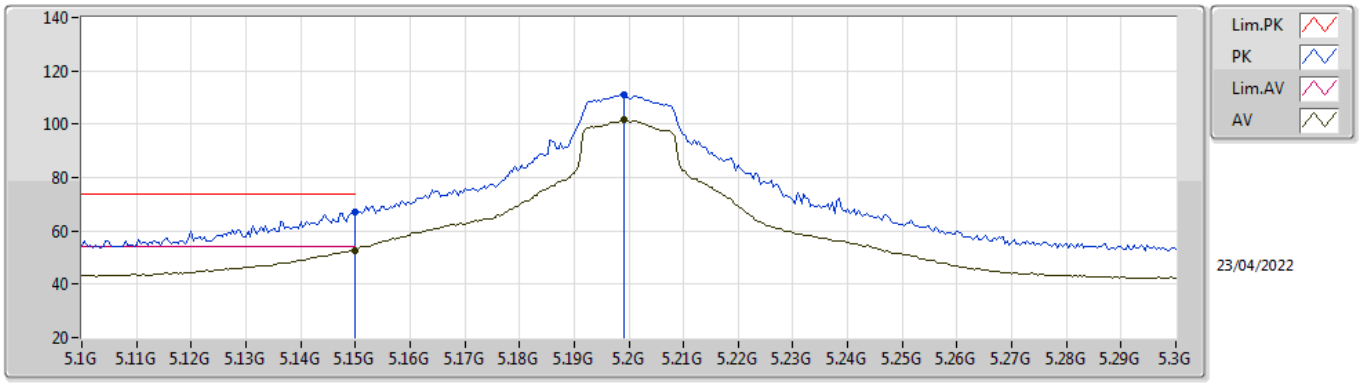


EUT Z_1TX
Setting 69
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.54748G	54.09	74.00	-19.91	39.04	3	Horizontal	136	2.90	-	38.46	9.80	33.21
AV	15.54612G	40.30	54.00	-13.70	25.24	3	Horizontal	136	2.90	-	38.46	9.80	33.20

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

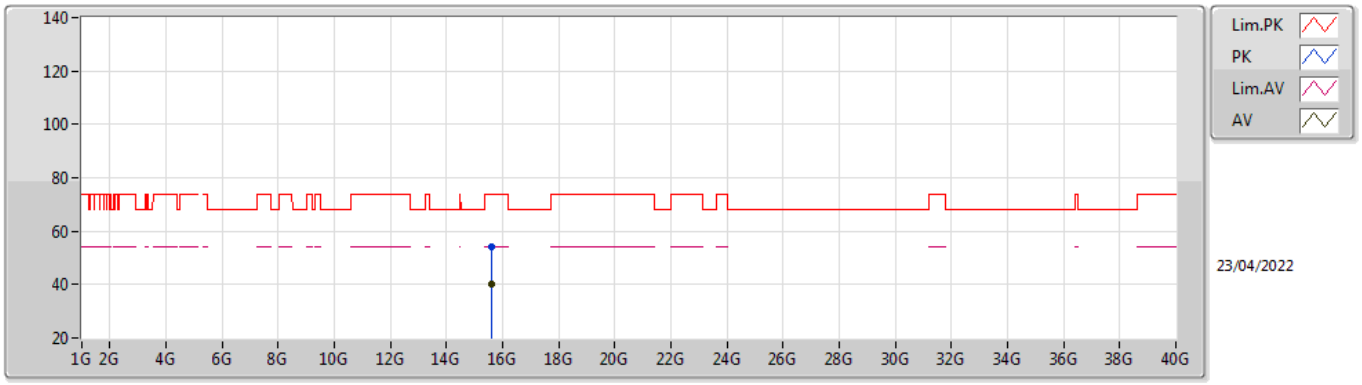


EUT Z_1TX
Setting 88
02-B-R-5-10

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	5.15G	67.10	74.00	-6.90	62.10	3	Vertical	234	1.86	-	31.90	5.25	32.15
AV	5.15G	52.74	54.00	-1.26	47.74	3	Vertical	234	1.86	-	31.90	5.25	32.15
PK	5.1992G	111.00	Inf	-Inf	106.15	3	Vertical	234	1.86	-	31.70	5.30	32.15
AV	5.1992G	101.57	Inf	-Inf	96.72	3	Vertical	234	1.86	-	31.70	5.30	32.15

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

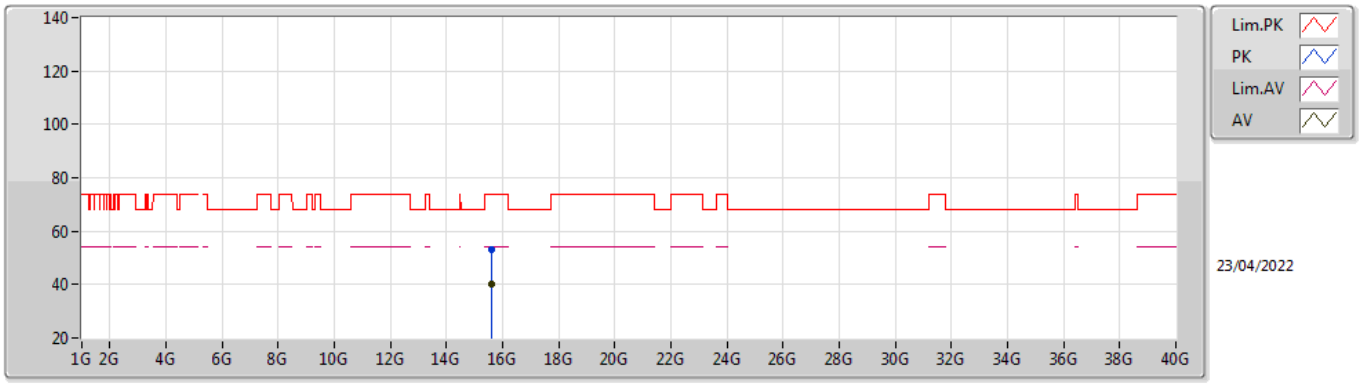


EUT Z_1TX
Setting 88
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59068G	54.09	74.00	-19.91	39.20	3	Vertical	248	2.48	-	38.33	9.82	33.26
AV	15.59612G	40.16	54.00	-13.84	25.29	3	Vertical	248	2.48	-	38.31	9.82	33.26

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

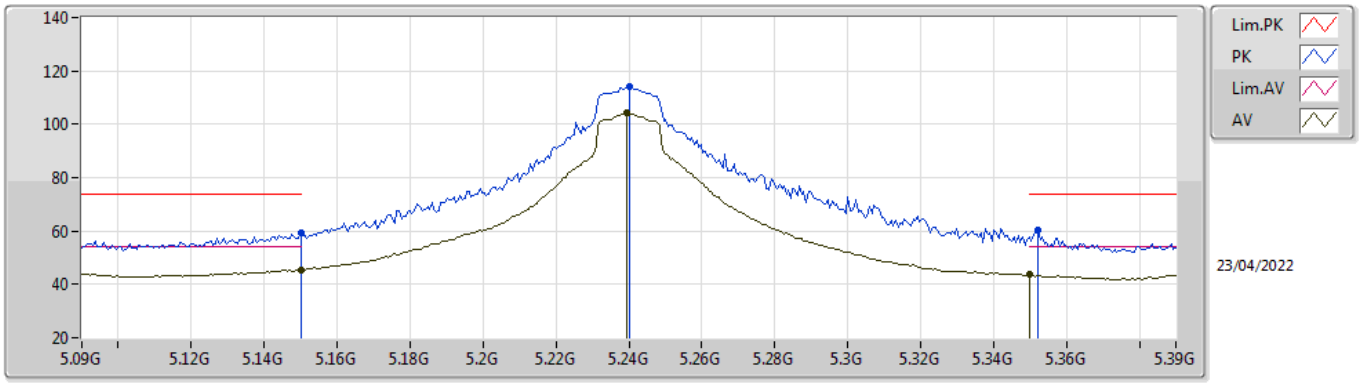


EUT Z_1TX
Setting 88
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60424G	52.93	74.00	-21.07	38.10	3	Horizontal	221	2.04	-	38.28	9.82	33.27
AV	15.60988G	40.17	54.00	-13.83	25.37	3	Horizontal	221	2.04	-	38.26	9.82	33.28

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

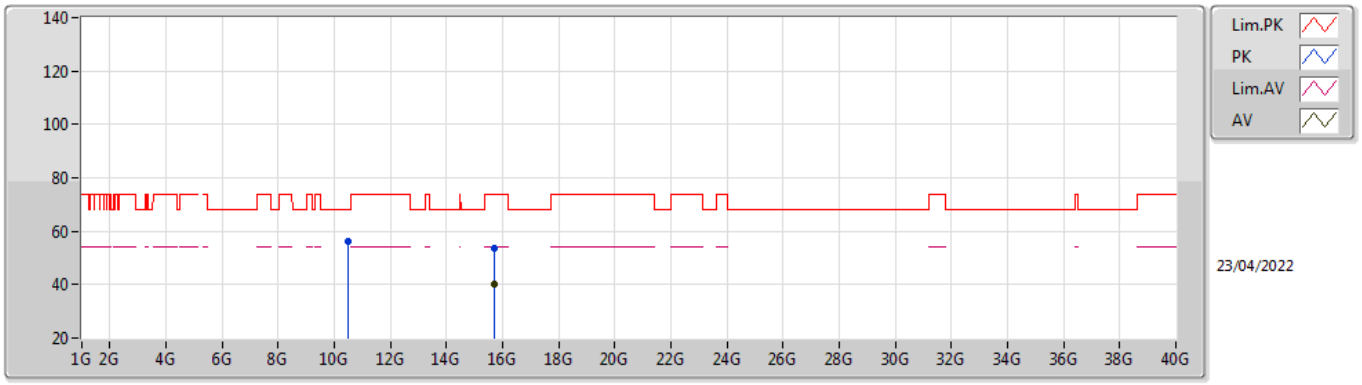


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.15G	59.18	74.00	-14.82	54.18	3	Vertical	302	1.86	-	31.90	5.25	32.15
AV	5.15G	45.41	54.00	-8.59	40.41	3	Vertical	302	1.86	-	31.90	5.25	32.15
PK	5.24G	114.09	Inf	-Inf	109.46	3	Vertical	302	1.86	-	31.46	5.32	32.15
AV	5.2394G	104.25	Inf	-Inf	99.62	3	Vertical	302	1.86	-	31.46	5.32	32.15
PK	5.3522G	60.23	74.00	-13.77	55.68	3	Vertical	302	1.86	-	31.31	5.38	32.14
AV	5.35G	43.55	54.00	-10.45	39.01	3	Vertical	302	1.86	-	31.30	5.38	32.14

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

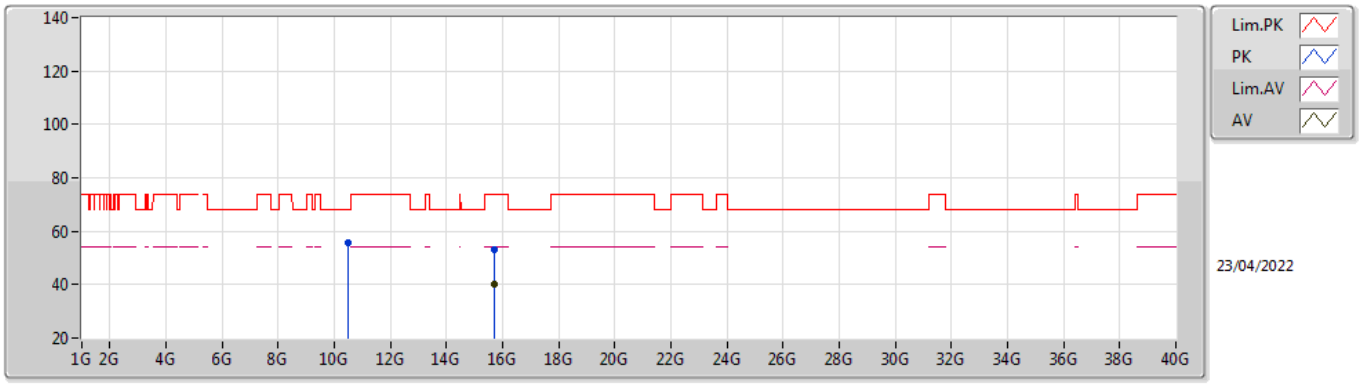


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48028G	56.35	68.20	-11.85	42.30	3	Vertical	15	2.69	-	39.60	7.49	33.04
PK	15.72092G	53.48	74.00	-20.52	39.14	3	Vertical	116	1.78	-	37.88	9.87	33.41
AV	15.72072G	40.24	54.00	-13.76	25.90	3	Vertical	116	1.78	-	37.88	9.87	33.41

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

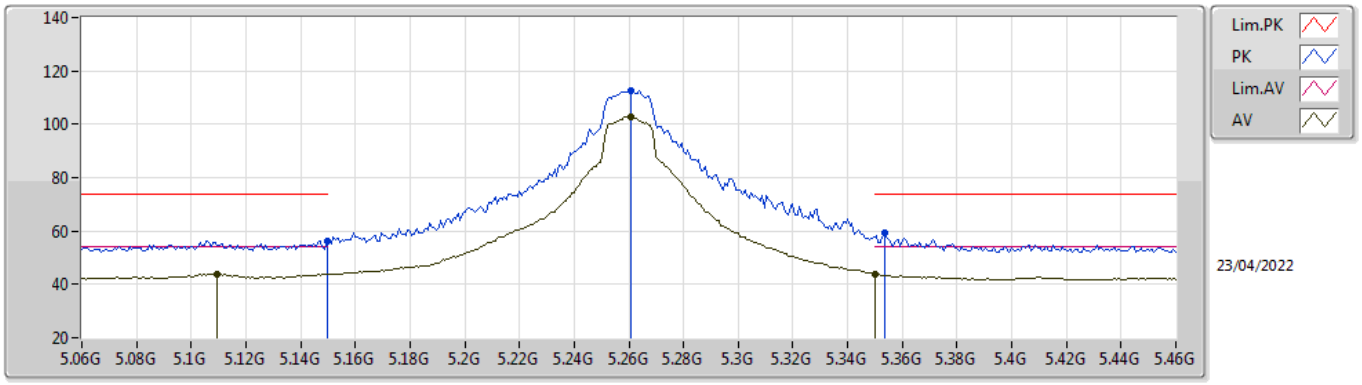


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47864G	55.63	68.20	-12.57	41.58	3	Horizontal	15	2.69	-	39.60	7.49	33.04
PK	15.71424G	53.20	74.00	-20.80	38.84	3	Horizontal	150	1.77	-	37.89	9.87	33.40
AV	15.72264G	40.00	54.00	-14.00	25.65	3	Horizontal	150	1.77	-	37.88	9.88	33.41

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

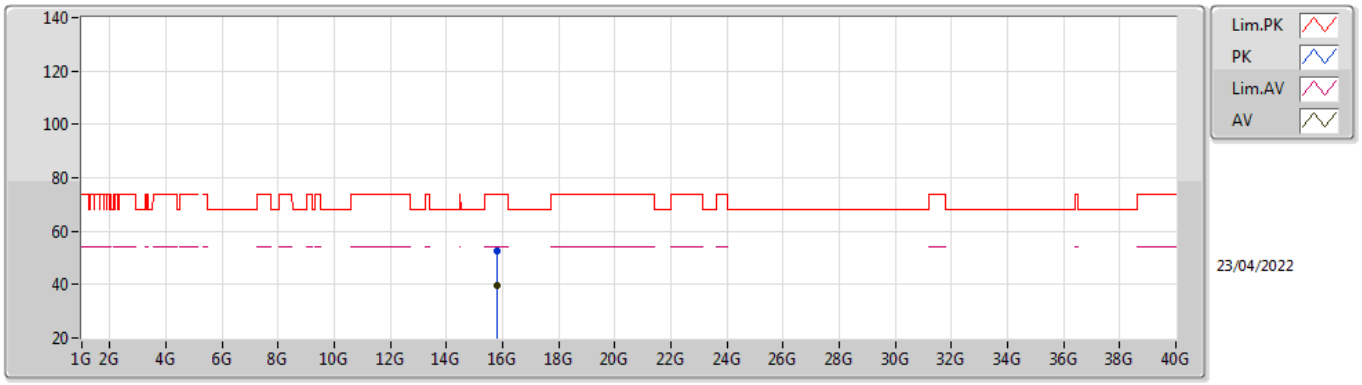


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.1496G	56.04	74.00	-17.96	51.04	3	Vertical	152	1.89	-	31.90	5.25	32.15
AV	5.1096G	43.97	54.00	-10.03	38.93	3	Vertical	152	1.89	-	31.98	5.21	32.15
PK	5.2608G	112.65	Inf	-Inf	108.04	3	Vertical	152	1.89	-	31.42	5.33	32.14
AV	5.2608G	102.64	Inf	-Inf	98.03	3	Vertical	152	1.89	-	31.42	5.33	32.14
PK	5.3536G	59.40	74.00	-14.60	54.84	3	Vertical	152	1.89	-	31.32	5.38	32.14
AV	5.35G	43.86	54.00	-10.14	39.32	3	Vertical	152	1.89	-	31.30	5.38	32.14

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

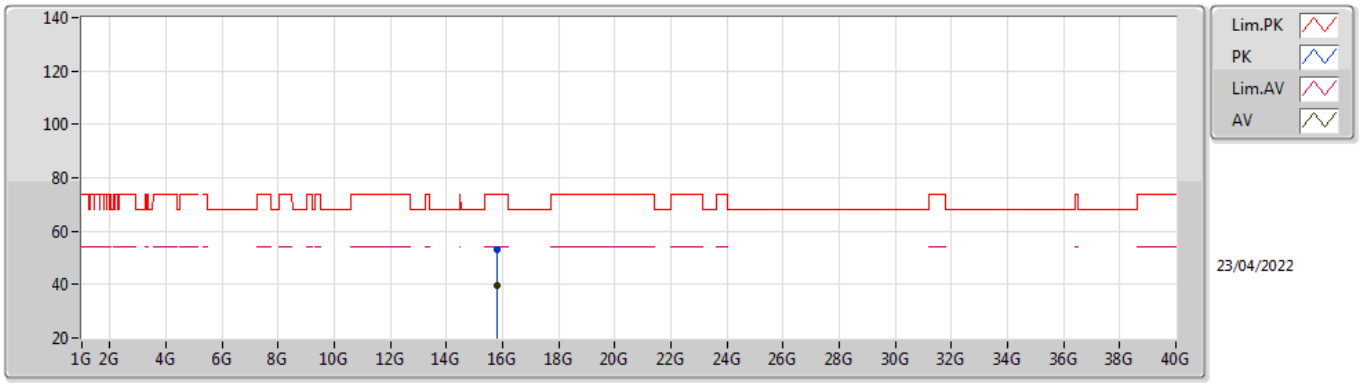


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.78079G	52.55	74.00	-21.45	38.31	3	Vertical	217	1.35	-	37.82	9.90	33.48
AV	15.78001G	39.80	54.00	-14.20	25.56	3	Vertical	217	1.35	-	37.82	9.90	33.48

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

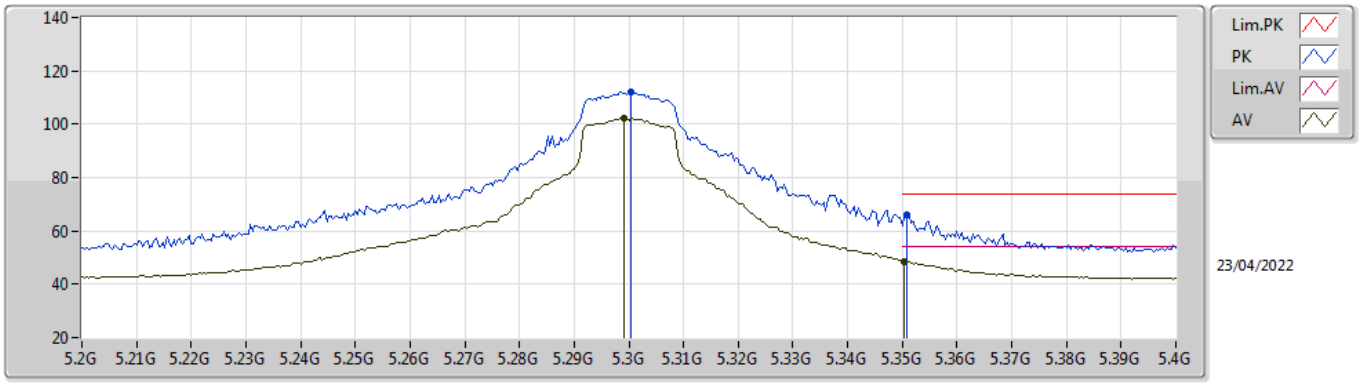


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.77943G	53.10	74.00	-20.90	38.86	3	Horizontal	64	1.22	-	37.82	9.90	33.48
AV	15.77924G	39.91	54.00	-14.09	25.67	3	Horizontal	64	1.22	-	37.82	9.90	33.48

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

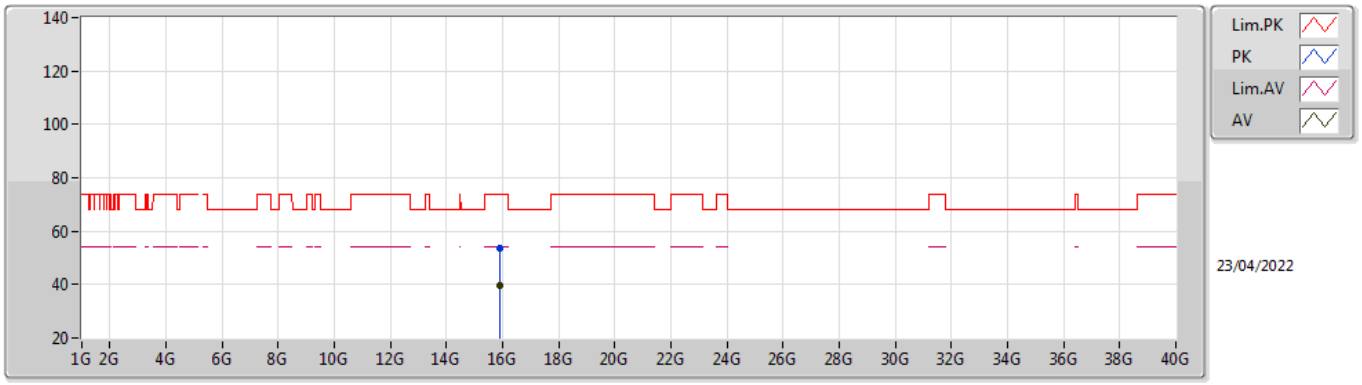


EUT Z_1TX
Setting 88
02-B-R-5-10

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	5.3004G	112.02	Inf	-Inf	107.31	3	Vertical	300	1.92	-	31.50	5.35	32.14
AV	5.2992G	102.25	Inf	-Inf	97.54	3	Vertical	300	1.92	-	31.50	5.35	32.14
PK	5.3508G	66.16	74.00	-7.84	61.62	3	Vertical	300	1.92	-	31.30	5.38	32.14
AV	5.3504G	48.67	54.00	-5.33	44.13	3	Vertical	300	1.92	-	31.30	5.38	32.14

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

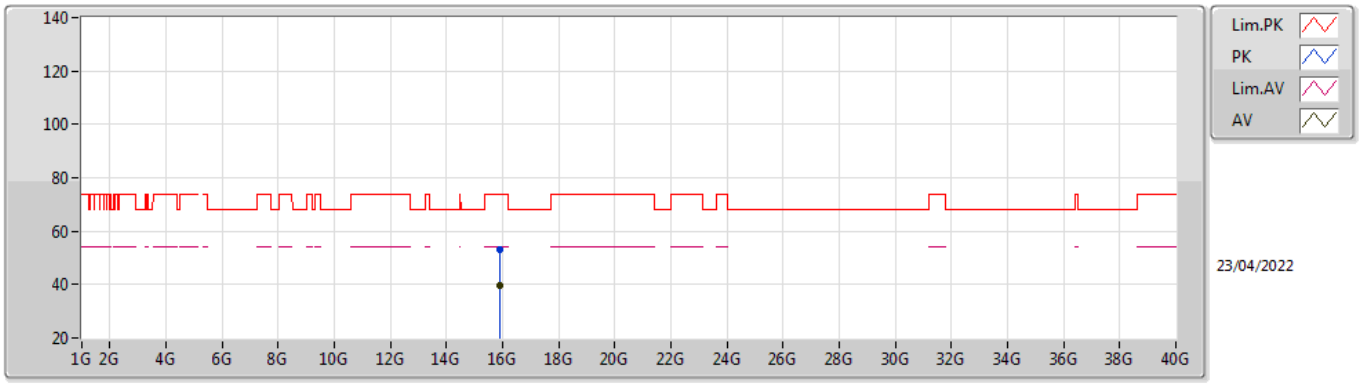


EUT Z_1TX
Setting 88
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.90084G	53.58	74.00	-20.42	39.44	3	Vertical	149	2.52	-	37.80	9.96	33.62
AV	15.90086G	39.66	54.00	-14.34	25.52	3	Vertical	149	2.52	-	37.80	9.96	33.62

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

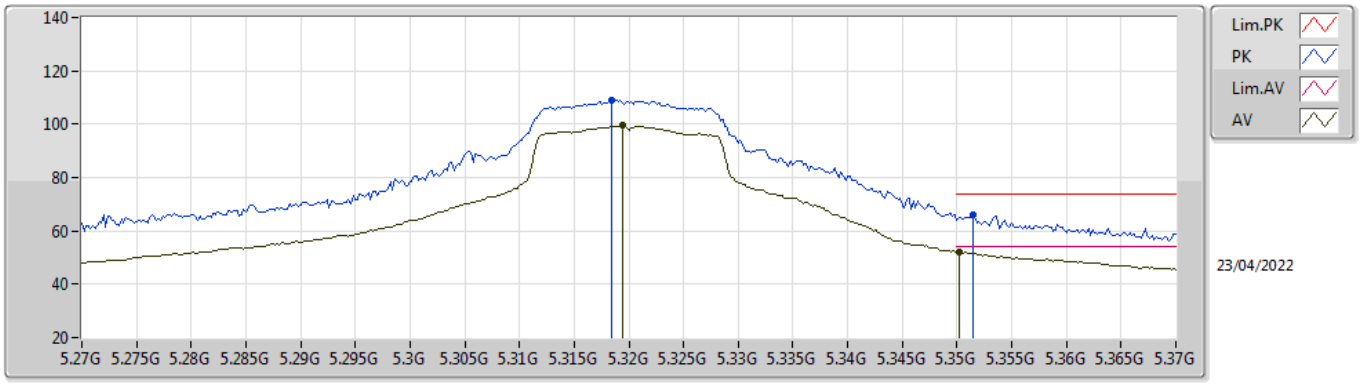


EUT Z_1TX
Setting 88
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.89936G	53.03	74.00	-20.97	38.90	3	Horizontal	100	2.10	-	37.80	9.95	33.62
AV	15.89976G	39.82	54.00	-14.18	25.69	3	Horizontal	100	2.10	-	37.80	9.95	33.62

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

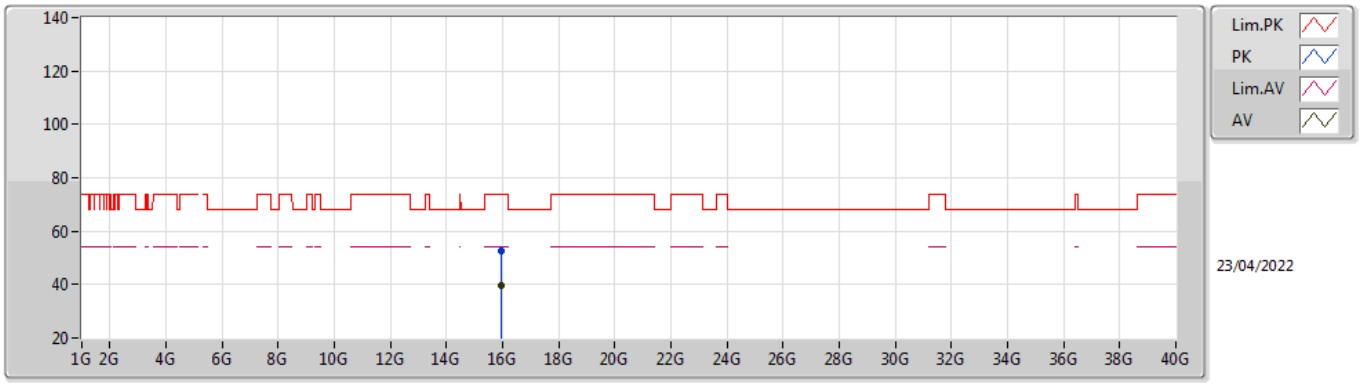


EUT Z_1TX
Setting 85
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3184G	108.86	Inf	-Inf	104.21	3	Vertical	153	1.87	-	31.43	5.36	32.14
AV	5.3194G	99.43	Inf	-Inf	94.79	3	Vertical	153	1.87	-	31.42	5.36	32.14
PK	5.3514G	65.93	74.00	-8.07	61.38	3	Vertical	153	1.87	-	31.31	5.38	32.14
AV	5.3502G	52.04	54.00	-1.96	47.50	3	Vertical	153	1.87	-	31.30	5.38	32.14

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

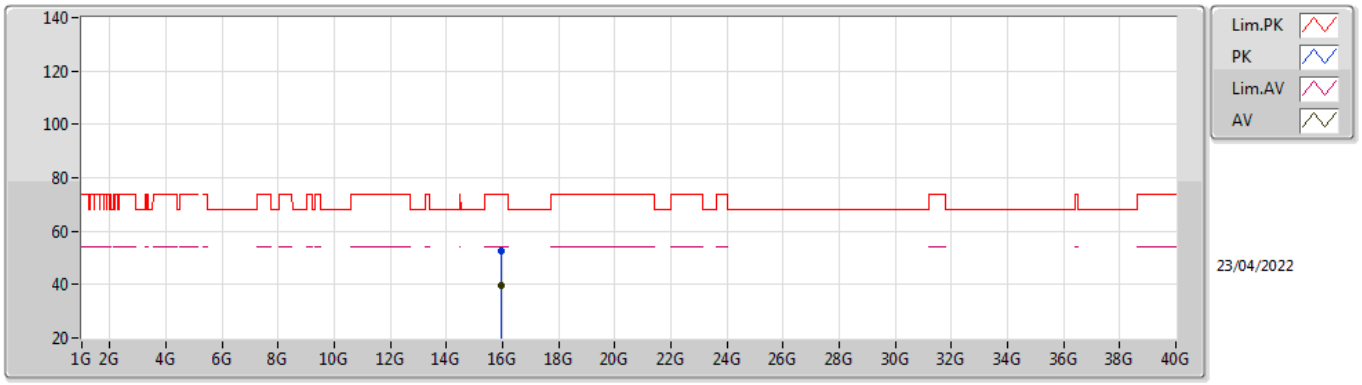


EUT Z_1TX
Setting 85
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.95912G	52.68	74.00	-21.32	38.65	3	Vertical	85	2.51	-	37.74	9.98	33.69
AV	15.9598G	39.53	54.00	-14.47	25.50	3	Vertical	85	2.51	-	37.74	9.98	33.69

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

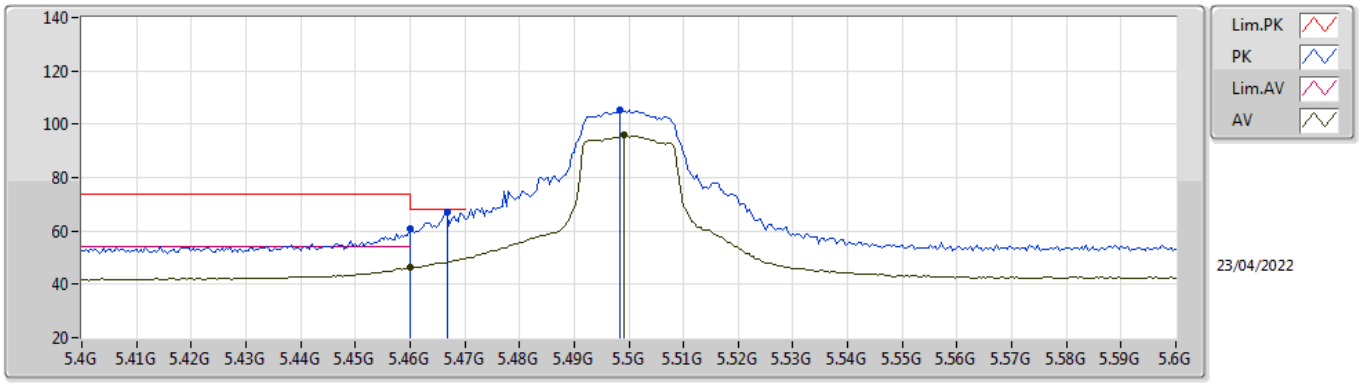


EUT Z_1TX
Setting 85
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.95994G	52.64	74.00	-21.36	38.61	3	Horizontal	3	2.28	-	37.74	9.98	33.69
AV	15.96096G	39.59	54.00	-14.41	25.56	3	Horizontal	3	2.28	-	37.74	9.98	33.69

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

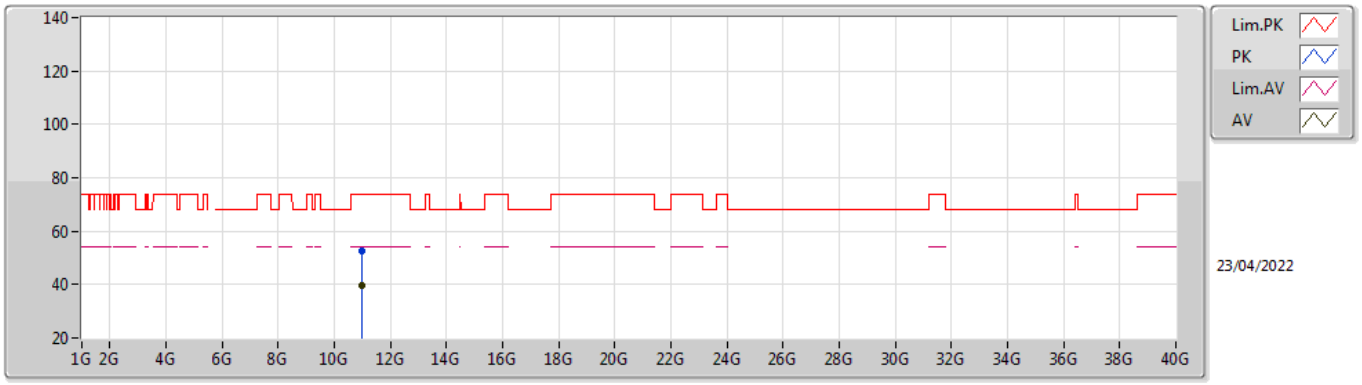


EUT Z_1TX
Setting 71
02-B-R-5-10

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	5.46G	60.63	74.00	-13.37	55.40	3	Vertical	306	2.95	-	31.90	5.46	32.13
AV	5.46G	46.41	54.00	-7.59	41.18	3	Vertical	306	2.95	-	31.90	5.46	32.13
PK	5.4668G	67.05	68.20	-1.15	61.81	3	Vertical	306	2.95	-	31.90	5.47	32.13
PK	5.4984G	105.44	Inf	-Inf	100.17	3	Vertical	306	2.95	-	31.90	5.50	32.13
AV	5.4992G	96.02	Inf	-Inf	90.75	3	Vertical	306	2.95	-	31.90	5.50	32.13

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

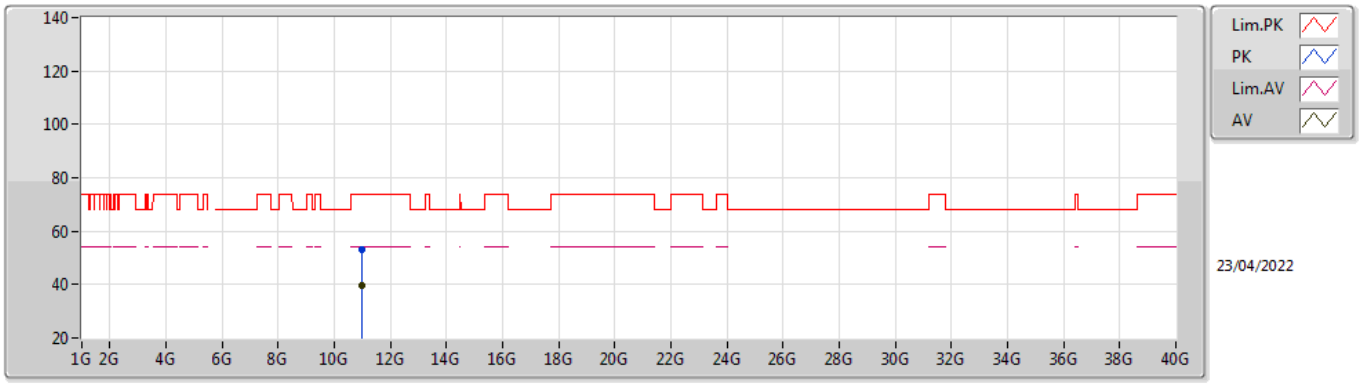


EUT Z_1TX
Setting 71
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99911G	52.78	74.00	-21.22	38.05	3	Vertical	146	2.28	-	40.30	7.70	33.27
AV	11.00047G	39.54	54.00	-14.46	24.81	3	Vertical	146	2.28	-	40.30	7.70	33.27

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

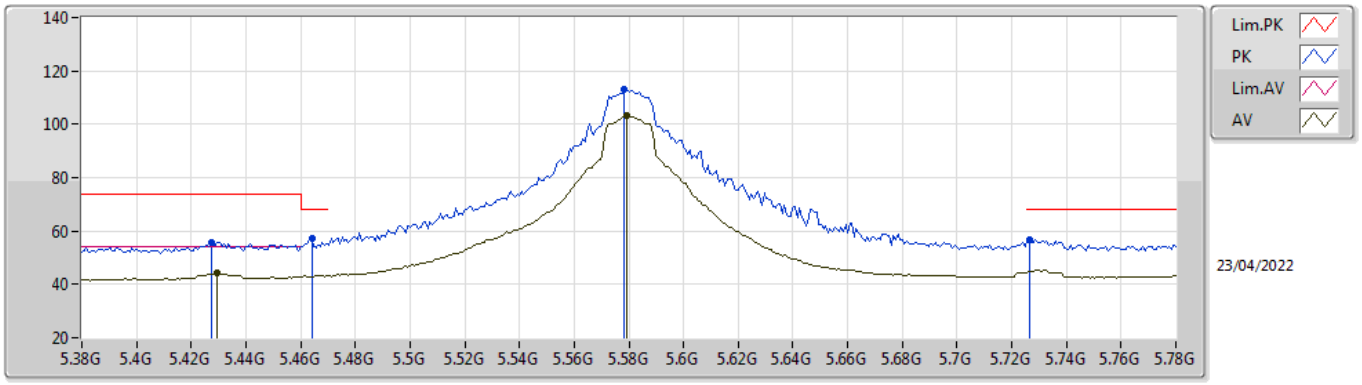


EUT Z_1TX
Setting 71
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00088G	52.95	74.00	-21.05	38.22	3	Horizontal	345	1.72	-	40.30	7.70	33.27
AV	10.99922G	39.53	54.00	-14.47	24.80	3	Horizontal	345	1.72	-	40.30	7.70	33.27

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

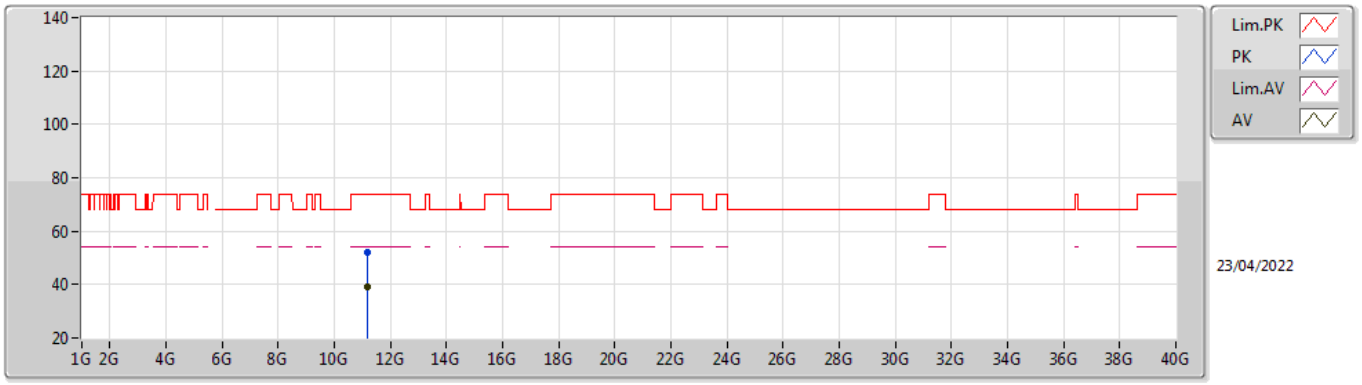


EUT Z_1TX
Setting 120
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4272G	55.62	74.00	-18.38	50.56	3	Vertical	10	2.82	-	31.76	5.43	32.13
AV	5.4296G	44.13	54.00	-9.87	39.05	3	Vertical	10	2.82	-	31.78	5.43	32.13
PK	5.464G	57.42	68.20	-10.78	52.19	3	Vertical	10	2.82	-	31.90	5.46	32.13
PK	5.5784G	112.95	Inf	-Inf	107.64	3	Vertical	10	2.82	-	31.86	5.58	32.13
AV	5.5792G	103.22	Inf	-Inf	97.91	3	Vertical	10	2.82	-	31.86	5.58	32.13
PK	5.7264G	56.78	68.20	-11.42	51.37	3	Vertical	10	2.82	-	31.95	5.60	32.14

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

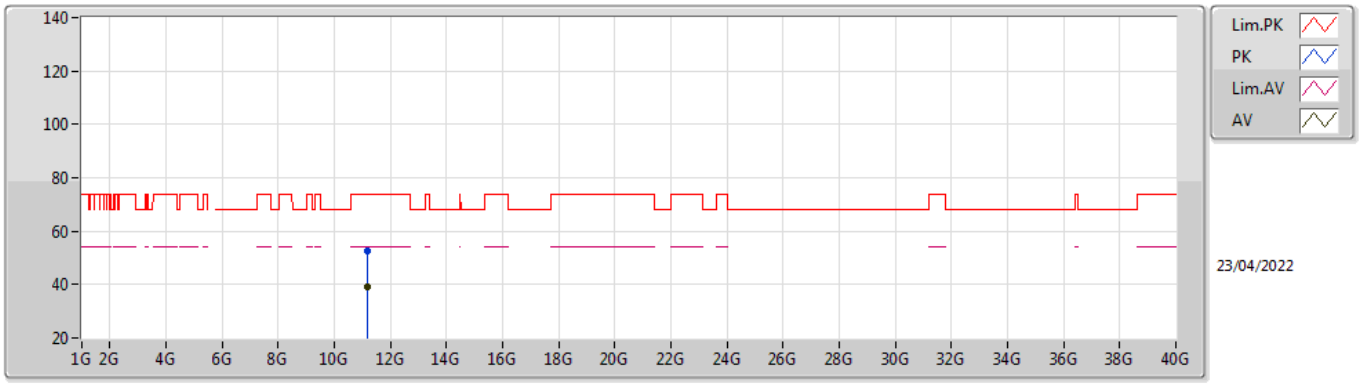


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16012G	52.02	74.00	-21.98	37.67	3	Vertical	190	2.74	-	39.84	7.76	33.25
AV	11.1591G	39.24	54.00	-14.76	24.89	3	Vertical	190	2.74	-	39.84	7.76	33.25

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

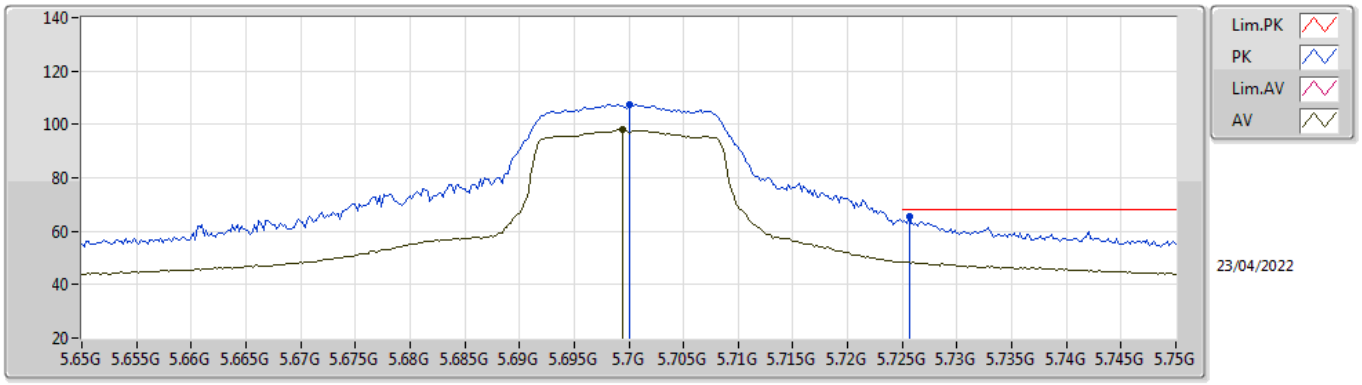


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15926G	52.67	74.00	-21.33	38.32	3	Horizontal	349	1.91	-	39.84	7.76	33.25
AV	11.1603G	39.21	54.00	-14.79	24.86	3	Horizontal	349	1.91	-	39.84	7.76	33.25

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

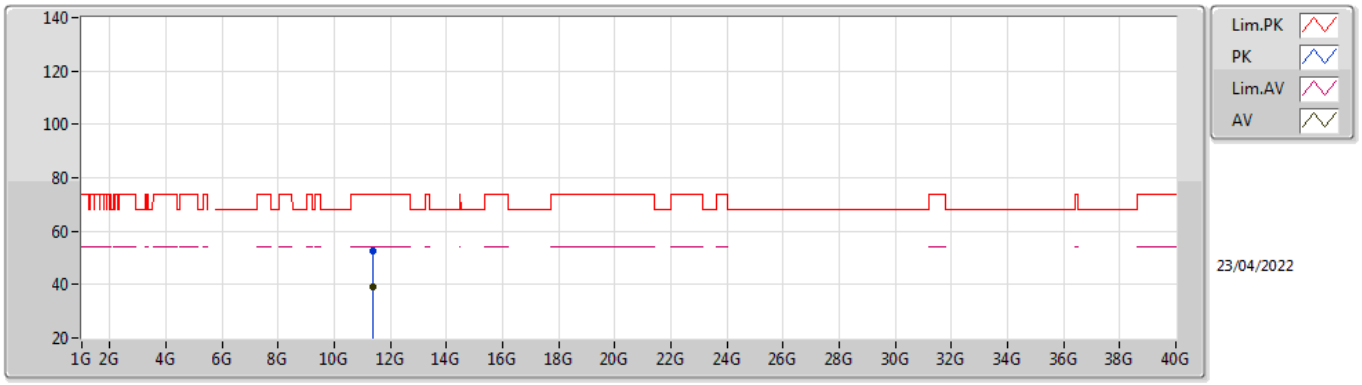


EUT Z_1TX
Setting 66
02-B-R-5-10

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	5.7G	107.57	Inf	-Inf	102.21	3	Vertical	7	2.58	-	31.90	5.60	32.14
AV	5.6994G	98.15	Inf	-Inf	92.79	3	Vertical	7	2.58	-	31.90	5.60	32.14
PK	5.7256G	65.57	68.20	-2.63	60.16	3	Vertical	7	2.58	-	31.95	5.60	32.14

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

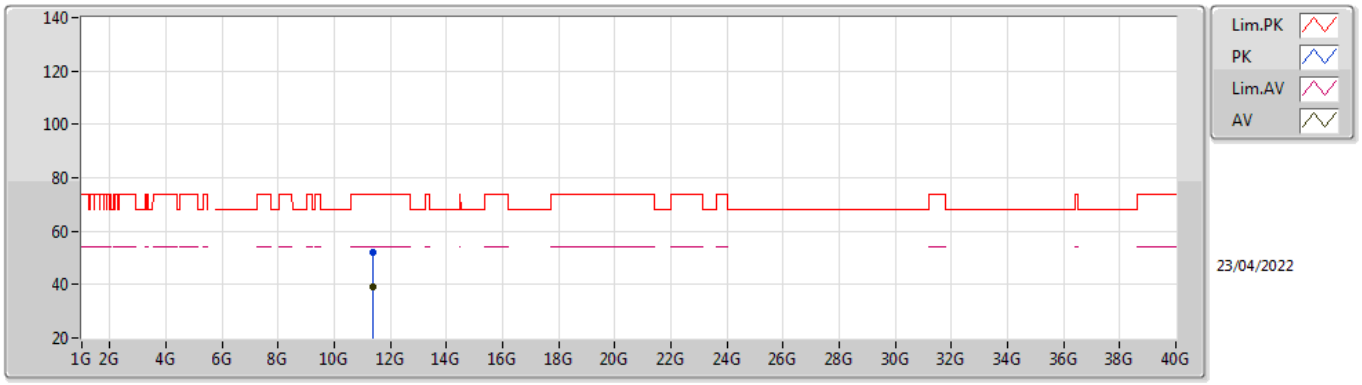


EUT Z_1TX
Setting 66
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39942G	52.54	74.00	-21.46	37.71	3	Vertical	264	1.13	-	40.20	7.86	33.23
AV	11.3999G	39.10	54.00	-14.90	24.27	3	Vertical	264	1.13	-	40.20	7.86	33.23

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

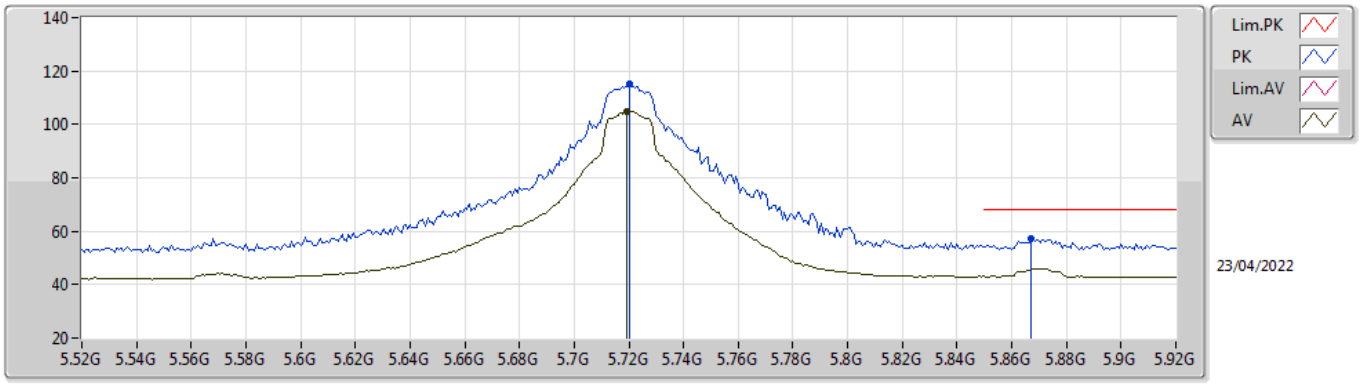


EUT Z_1TX
Setting 66
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39968G	52.03	74.00	-21.97	37.20	3	Horizontal	225	1.00	-	40.20	7.86	33.23
AV	11.39944G	39.15	54.00	-14.85	24.32	3	Horizontal	225	1.00	-	40.20	7.86	33.23

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

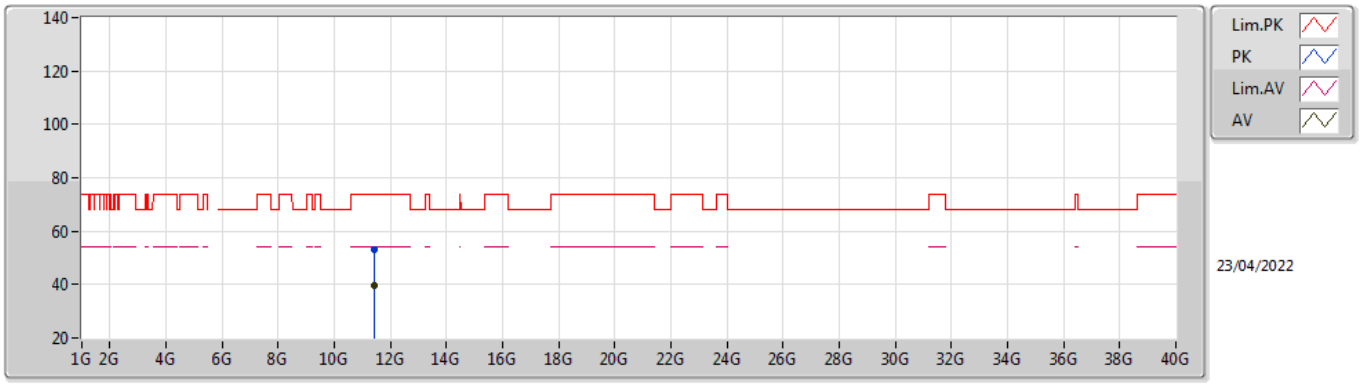


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.72G	115.00	Inf	-Inf	109.60	3	Vertical	7	2.63	-	31.94	5.60	32.14
AV	5.7192G	105.00	Inf	-Inf	99.60	3	Vertical	7	2.63	-	31.94	5.60	32.14
PK	5.8672G	57.16	68.20	-11.04	51.54	3	Vertical	7	2.63	-	32.10	5.67	32.15

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

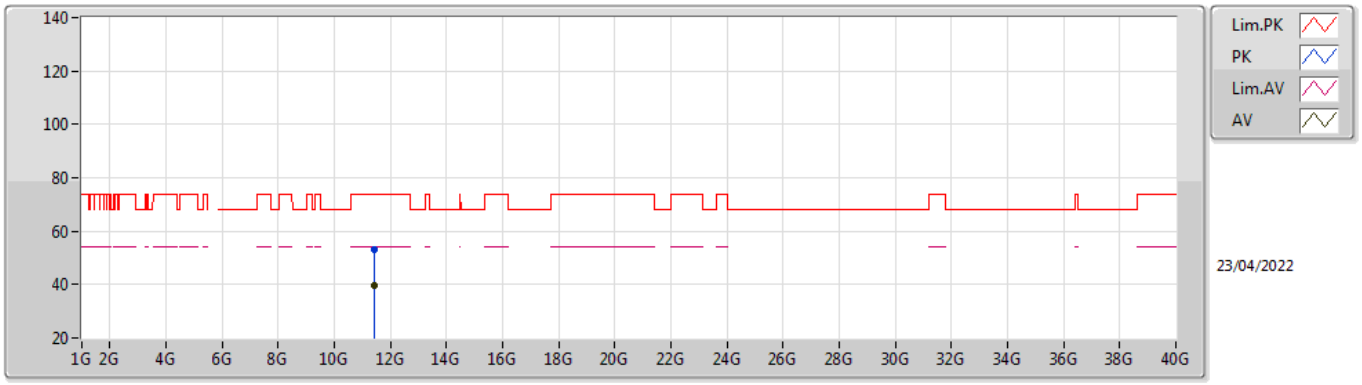


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43903G	53.29	74.00	-20.71	38.44	3	Vertical	218	1.91	-	40.20	7.88	33.23
AV	11.43985G	39.56	54.00	-14.44	24.71	3	Vertical	218	1.91	-	40.20	7.88	33.23

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

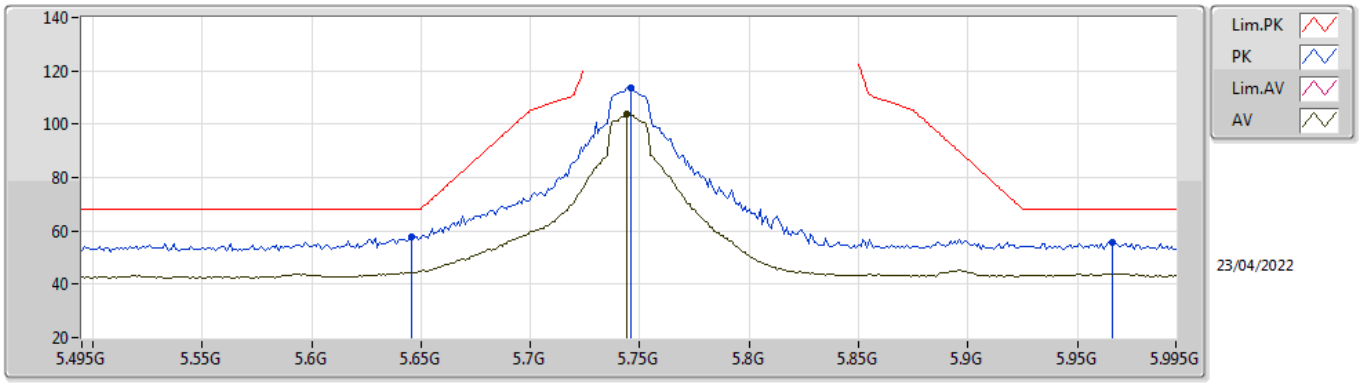


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43965G	52.88	74.00	-21.12	38.03	3	Horizontal	2	1.44	-	40.20	7.88	33.23
AV	11.44003G	39.56	54.00	-14.44	24.71	3	Horizontal	2	1.44	-	40.20	7.88	33.23

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

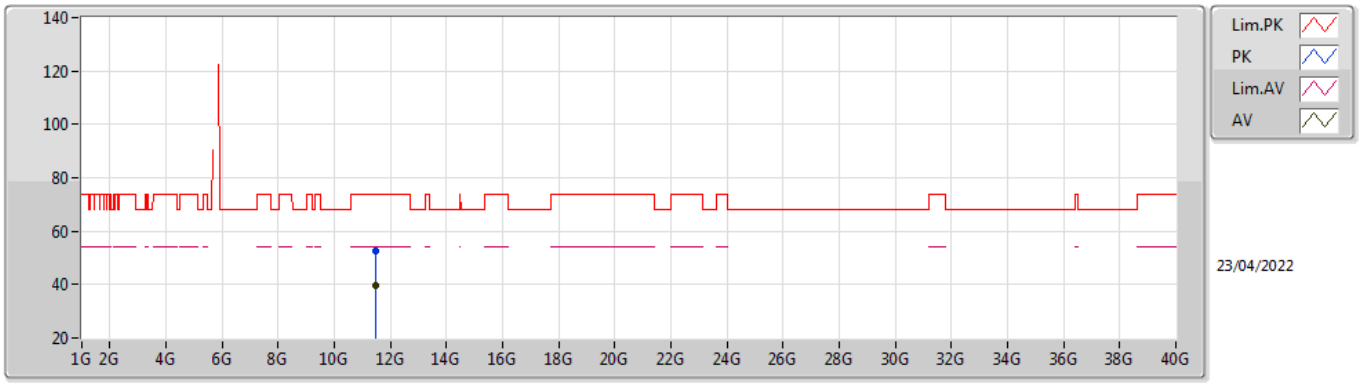


EUT Z_1TX
Setting 120
02-B-R-5-10

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	57.85	68.20	-10.35	52.58	3	Vertical	36	1.98	-	31.81	5.60	32.14
PK	5.746G	113.54	Inf	-Inf	108.09	3	Vertical	36	1.98	-	31.99	5.60	32.14
AV	5.744G	103.80	Inf	-Inf	98.35	3	Vertical	36	1.98	-	31.99	5.60	32.14
PK	5.966G	55.71	68.20	-12.49	49.83	3	Vertical	36	1.98	-	32.27	5.77	32.16

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

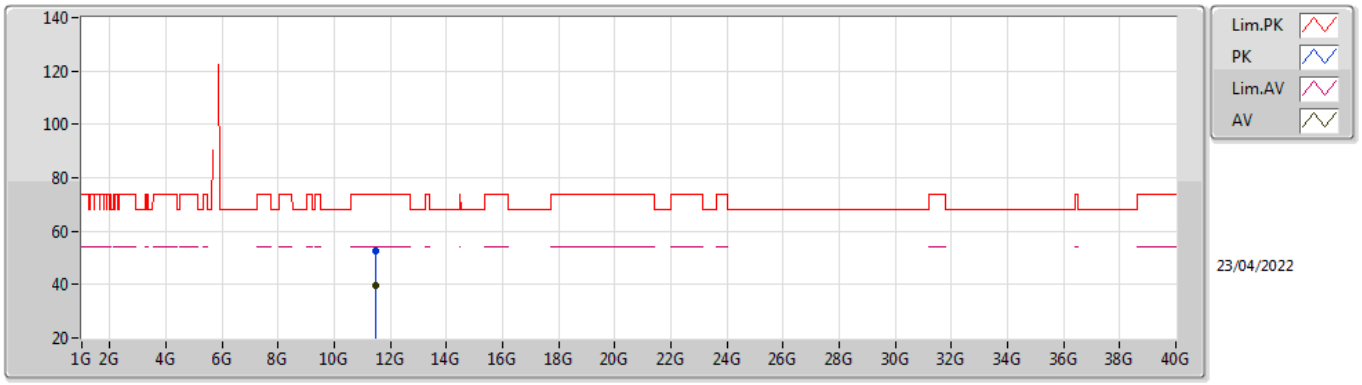


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48912G	52.50	74.00	-21.50	37.62	3	Vertical	181	1.38	-	40.20	7.90	33.22
AV	11.48925G	39.44	54.00	-14.56	24.56	3	Vertical	181	1.38	-	40.20	7.90	33.22

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

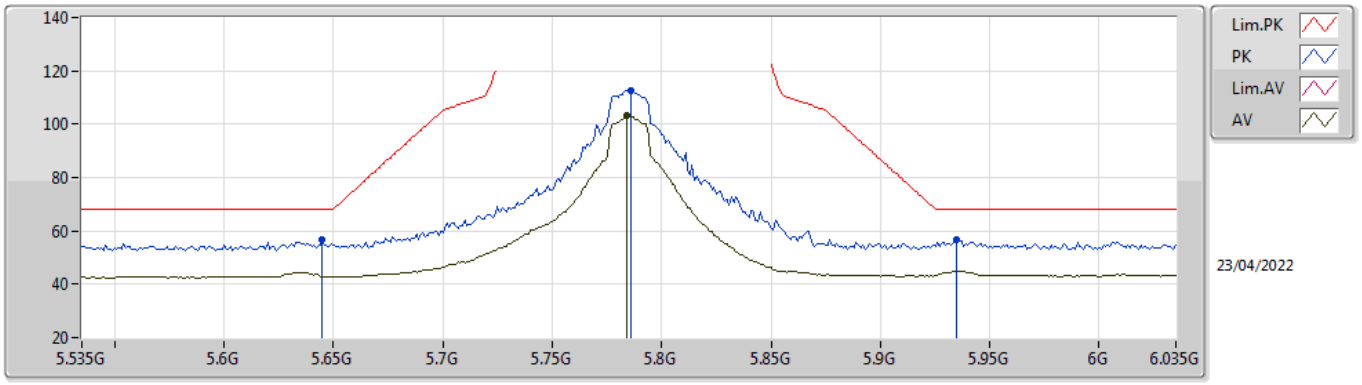


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48998G	52.75	74.00	-21.25	37.87	3	Horizontal	188	2.02	-	40.20	7.90	33.22
AV	11.48962G	39.65	54.00	-14.35	24.77	3	Horizontal	188	2.02	-	40.20	7.90	33.22

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

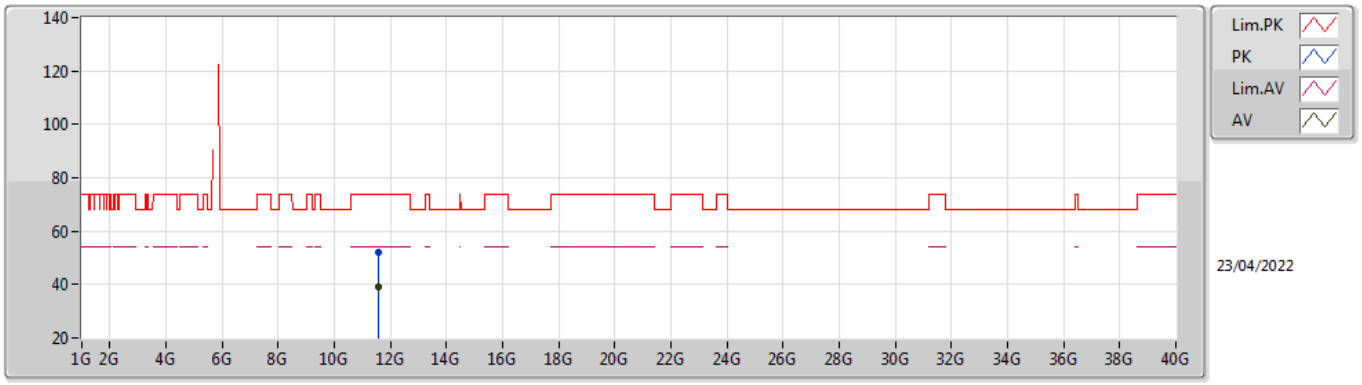


EUT Z_1TX
Setting 120
02-B-R-5-10

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	56.67	68.20	-11.53	51.40	3	Vertical	35	1.94	-	31.81	5.60	32.14
PK	5.786G	112.73	Inf	-Inf	107.28	3	Vertical	35	1.94	-	32.00	5.60	32.15
AV	5.784G	103.03	Inf	-Inf	97.58	3	Vertical	35	1.94	-	32.00	5.60	32.15
PK	5.935G	56.65	68.20	-11.55	50.83	3	Vertical	35	1.94	-	32.24	5.74	32.16

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

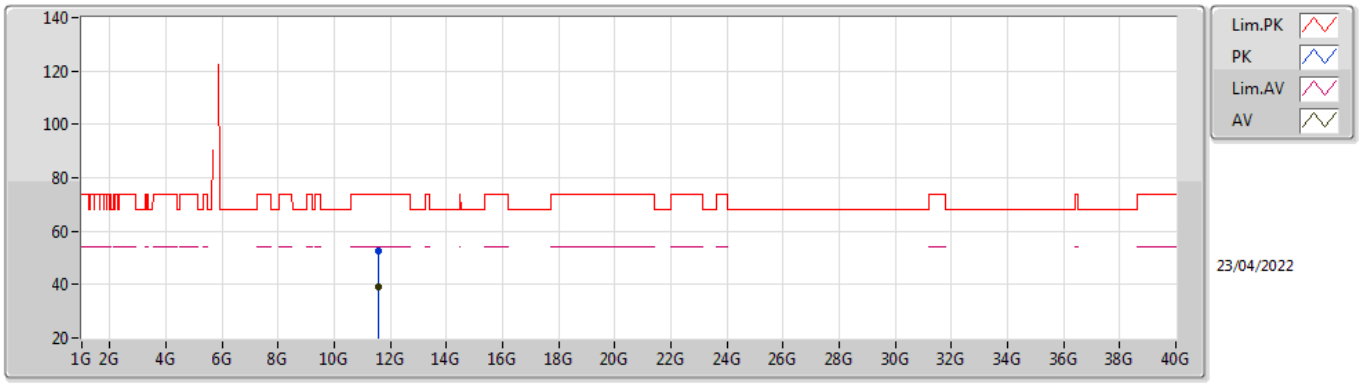


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56959G	52.25	74.00	-21.75	37.50	3	Vertical	163	2.46	-	40.06	7.93	33.24
AV	11.57006G	39.37	54.00	-14.63	24.62	3	Vertical	163	2.46	-	40.06	7.93	33.24

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

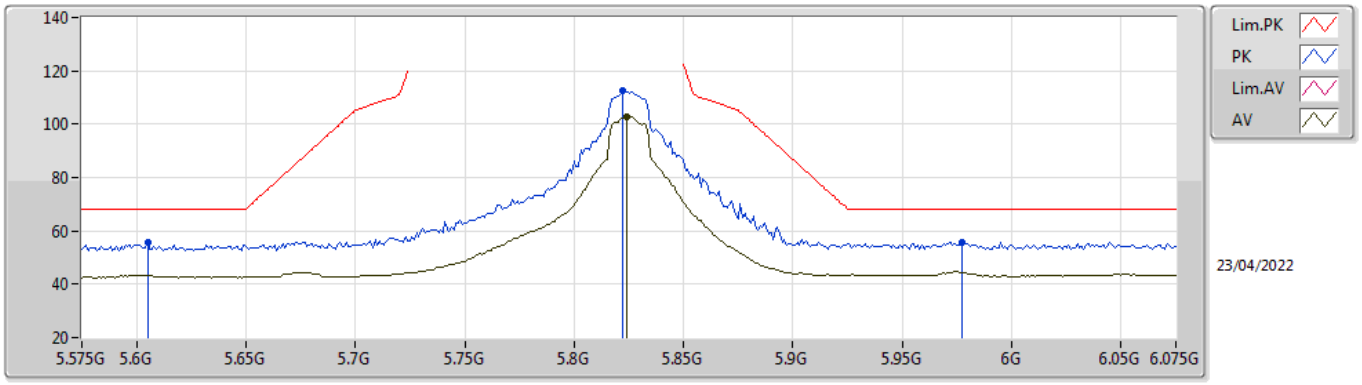


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57035G	52.42	74.00	-21.58	37.67	3	Horizontal	260	2.75	-	40.06	7.93	33.24
AV	11.56914G	39.28	54.00	-14.72	24.53	3	Horizontal	260	2.75	-	40.06	7.93	33.24

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

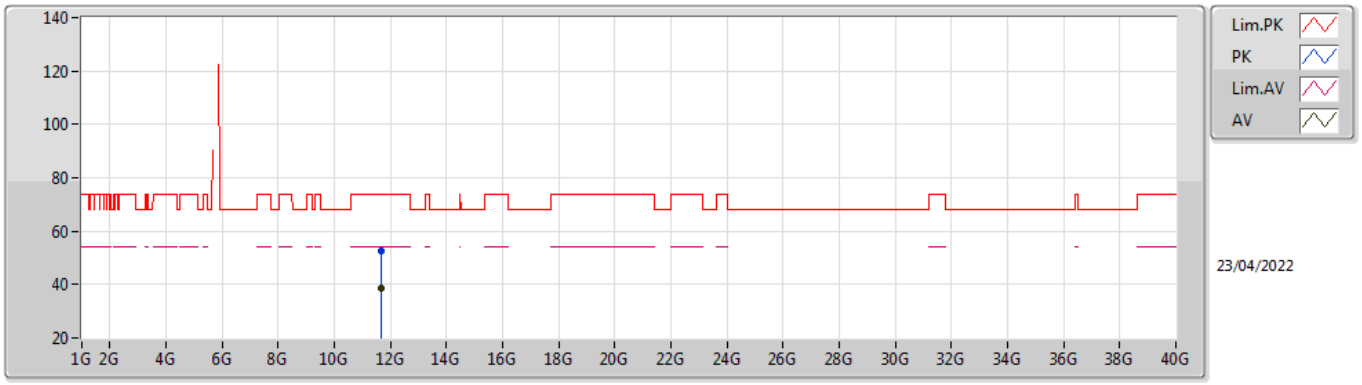


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.605G	55.51	68.20	-12.69	50.16	3	Vertical	40	2.11	-	31.89	5.60	32.14
PK	5.822G	112.36	Inf	-Inf	106.85	3	Vertical	40	2.11	-	32.04	5.62	32.15
AV	5.824G	102.88	Inf	-Inf	97.36	3	Vertical	40	2.11	-	32.05	5.62	32.15
PK	5.977G	55.80	68.20	-12.40	49.93	3	Vertical	40	2.11	-	32.25	5.78	32.16

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

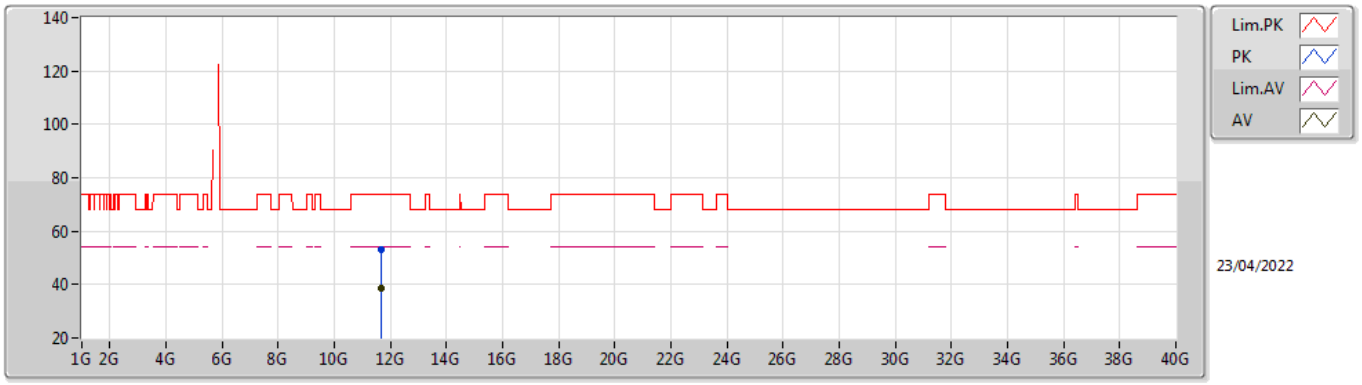


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64966G	52.39	74.00	-21.61	37.94	3	Vertical	19	1.01	-	39.75	7.96	33.26
AV	11.65013G	38.86	54.00	-15.14	24.41	3	Vertical	19	1.01	-	39.75	7.96	33.26

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

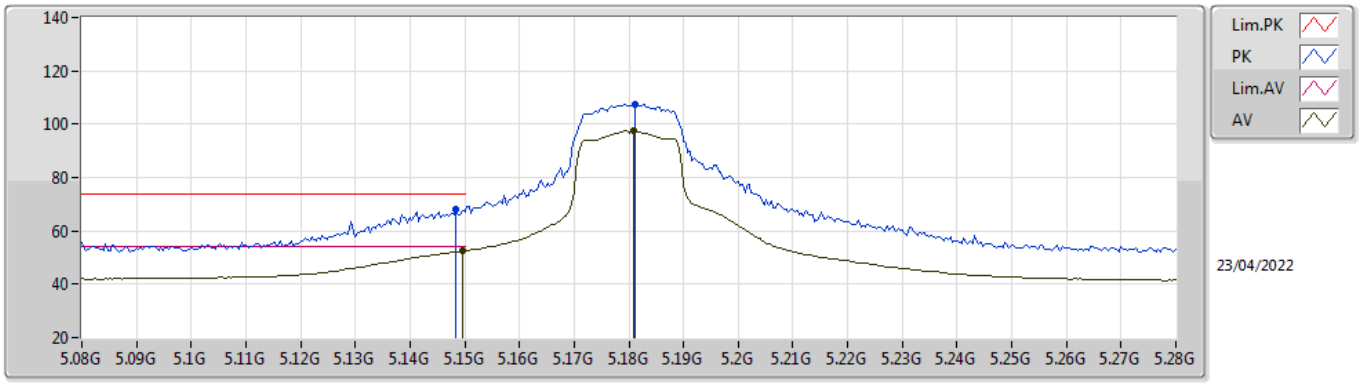


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64976G	53.06	74.00	-20.94	38.61	3	Horizontal	130	1.25	-	39.75	7.96	33.26
AV	11.65023G	38.80	54.00	-15.20	24.35	3	Horizontal	130	1.25	-	39.75	7.96	33.26

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

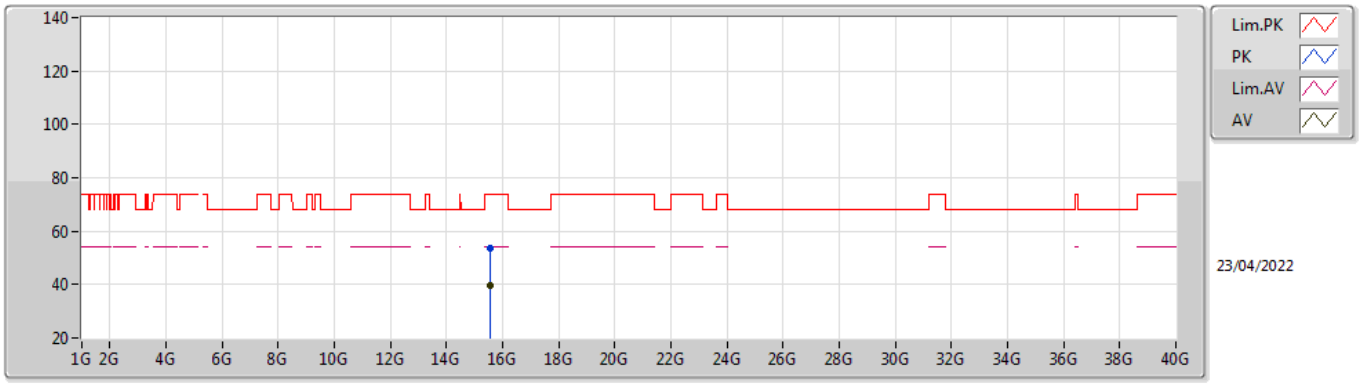


EUT Z_1TX
Setting 75
02-B-R-5-10

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	67.88	74.00	-6.12	62.88	3	Vertical	301	1.89	-	31.90	5.25	32.15
AV	5.1496G	52.56	54.00	-1.44	47.56	3	Vertical	301	1.89	-	31.90	5.25	32.15
PK	5.1812G	107.59	Inf	-Inf	102.68	3	Vertical	301	1.89	-	31.78	5.28	32.15
AV	5.1808G	97.52	Inf	-Inf	92.61	3	Vertical	301	1.89	-	31.78	5.28	32.15

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

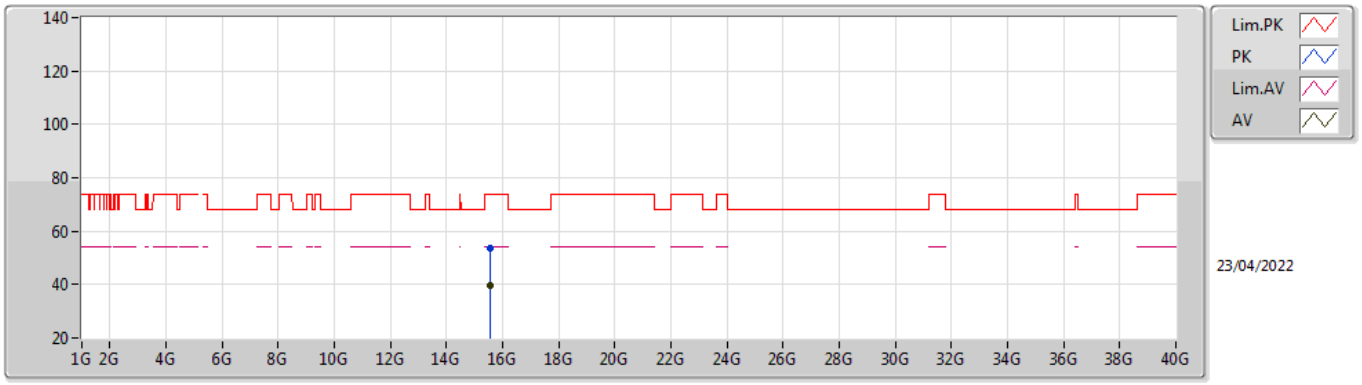


EUT Z_1TX
Setting 75
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.54032G	53.68	74.00	-20.32	38.61	3	Vertical	237	2.61	-	38.48	9.79	33.20
AV	15.53956G	39.43	54.00	-14.57	24.36	3	Vertical	237	2.61	-	38.48	9.79	33.20

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

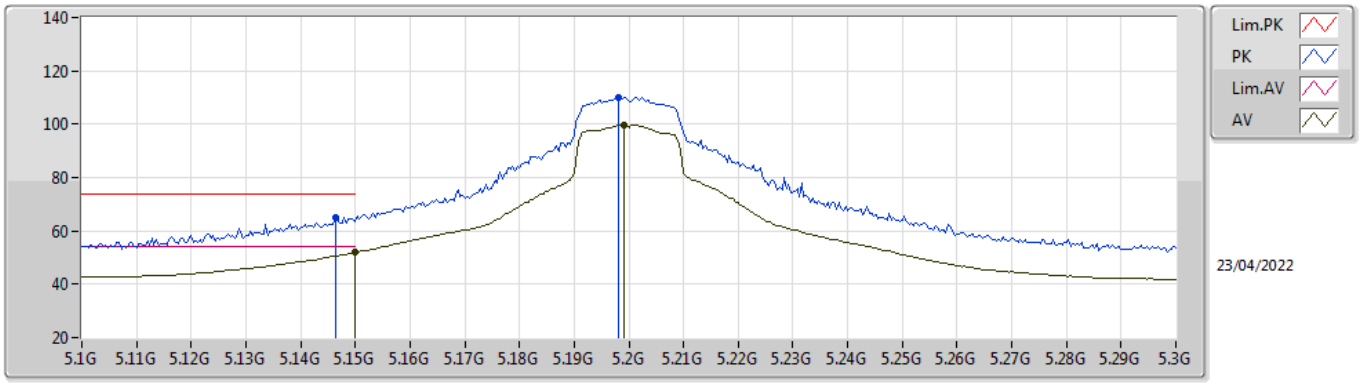


EUT Z_1TX
Setting 75
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.54022G	53.54	74.00	-20.46	38.47	3	Horizontal	233	1.24	-	38.48	9.79	33.20
AV	15.53995G	39.51	54.00	-14.49	24.44	3	Horizontal	233	1.24	-	38.48	9.79	33.20

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

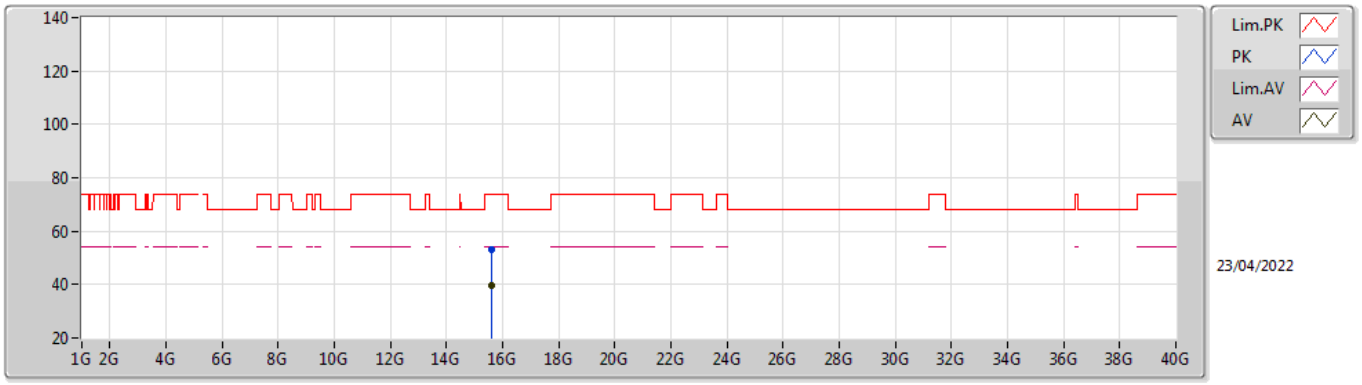


EUT Z_1TX
Setting 88
02-B-R-5-10

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	5.1464G	65.02	74.00	-8.98	60.01	3	Vertical	240	1.80	-	31.91	5.25	32.15
AV	5.15G	51.96	54.00	-2.04	46.96	3	Vertical	240	1.80	-	31.90	5.25	32.15
PK	5.198G	110.13	Inf	-Inf	105.27	3	Vertical	240	1.80	-	31.71	5.30	32.15
AV	5.1992G	99.82	Inf	-Inf	94.97	3	Vertical	240	1.80	-	31.70	5.30	32.15

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

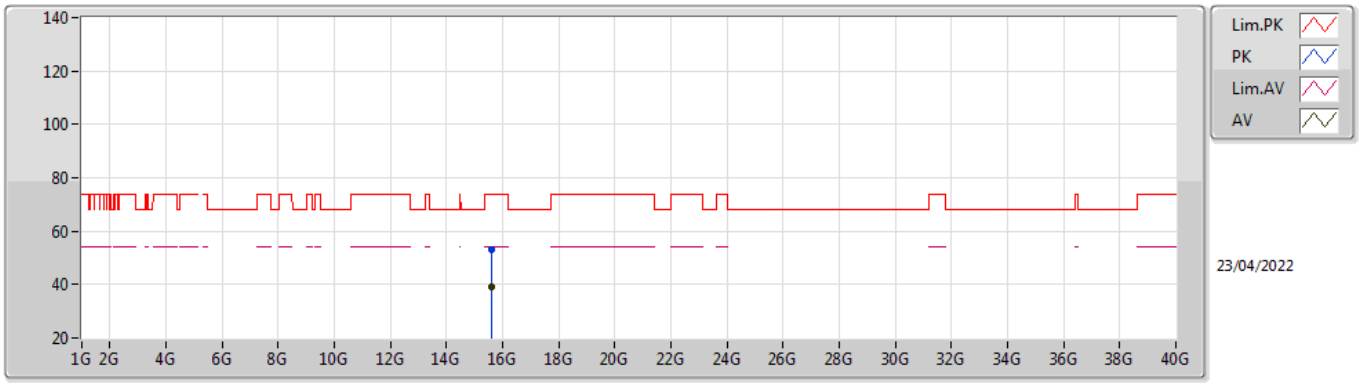


EUT Z_1TX
Setting 88
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59949G	53.08	74.00	-20.92	38.23	3	Vertical	119	1.20	-	38.30	9.82	33.27
AV	15.59915G	39.40	54.00	-14.60	24.55	3	Vertical	119	1.20	-	38.30	9.82	33.27

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

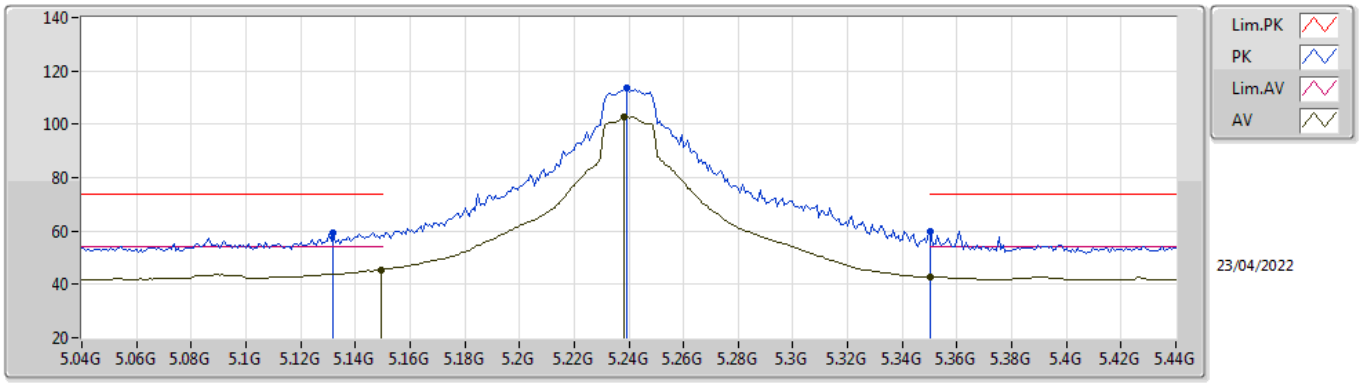


EUT Z_1TX
Setting 88
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60078G	53.27	74.00	-20.73	38.42	3	Horizontal	65	1.80	-	38.30	9.82	33.27
AV	15.60045G	39.39	54.00	-14.61	24.54	3	Horizontal	65	1.80	-	38.30	9.82	33.27

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

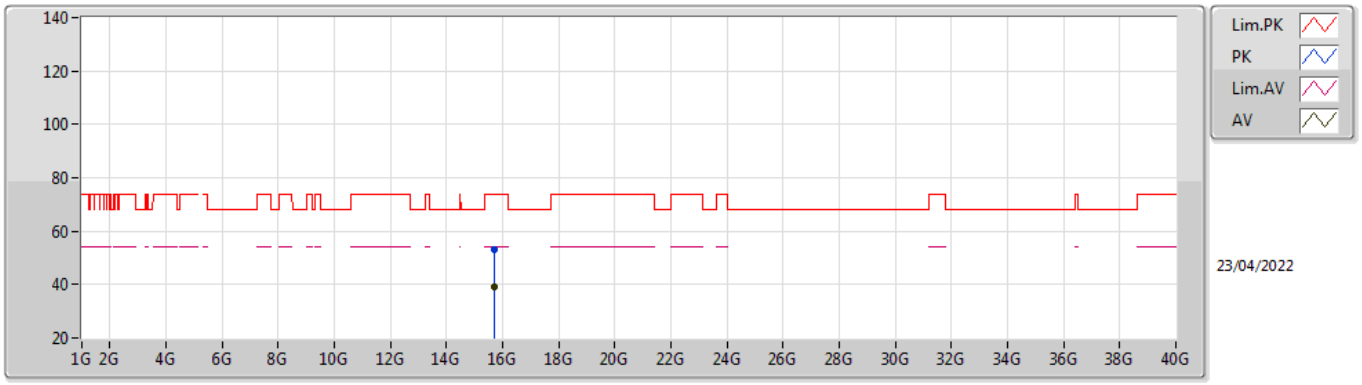


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.132G	59.07	74.00	-14.93	54.05	3	Vertical	300	1.95	-	31.94	5.23	32.15
AV	5.1496G	45.47	54.00	-8.53	40.47	3	Vertical	300	1.95	-	31.90	5.25	32.15
PK	5.2392G	113.80	Inf	-Inf	109.17	3	Vertical	300	1.95	-	31.46	5.32	32.15
AV	5.2384G	102.64	Inf	-Inf	98.00	3	Vertical	300	1.95	-	31.47	5.32	32.15
PK	5.3504G	59.80	74.00	-14.20	55.26	3	Vertical	300	1.95	-	31.30	5.38	32.14
AV	5.35G	42.76	54.00	-11.24	38.22	3	Vertical	300	1.95	-	31.30	5.38	32.14

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

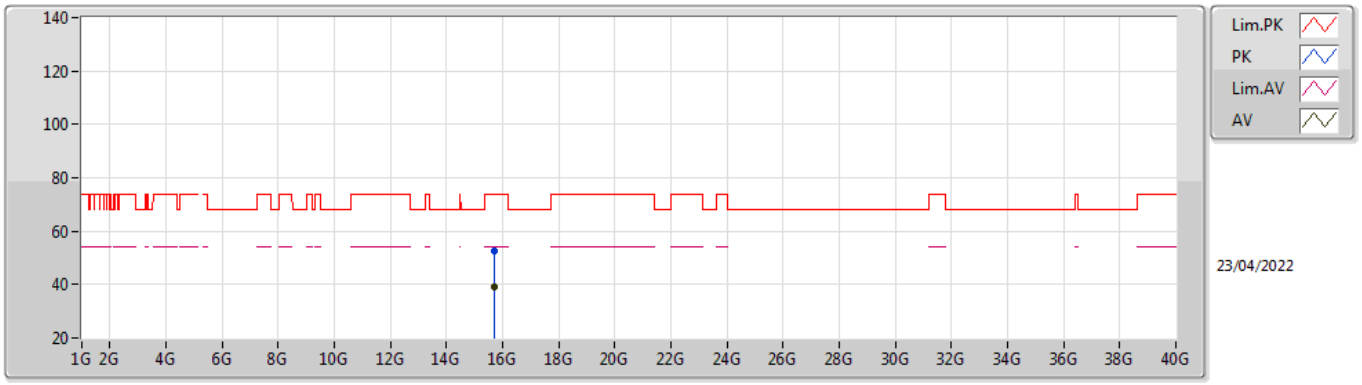


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.72071G	53.21	74.00	-20.79	38.87	3	Vertical	269	2.16	-	37.88	9.87	33.41
AV	15.72064G	38.95	54.00	-15.05	24.61	3	Vertical	269	2.16	-	37.88	9.87	33.41

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

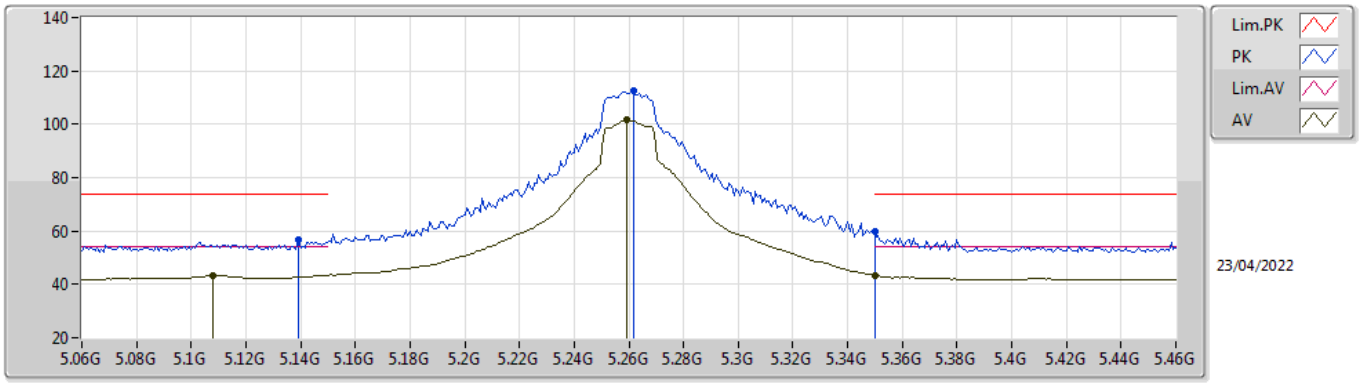


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.72008G	52.50	74.00	-21.50	38.16	3	Horizontal	54	1.03	-	37.88	9.87	33.41
AV	15.71964G	39.01	54.00	-14.99	24.67	3	Horizontal	54	1.03	-	37.88	9.87	33.41

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

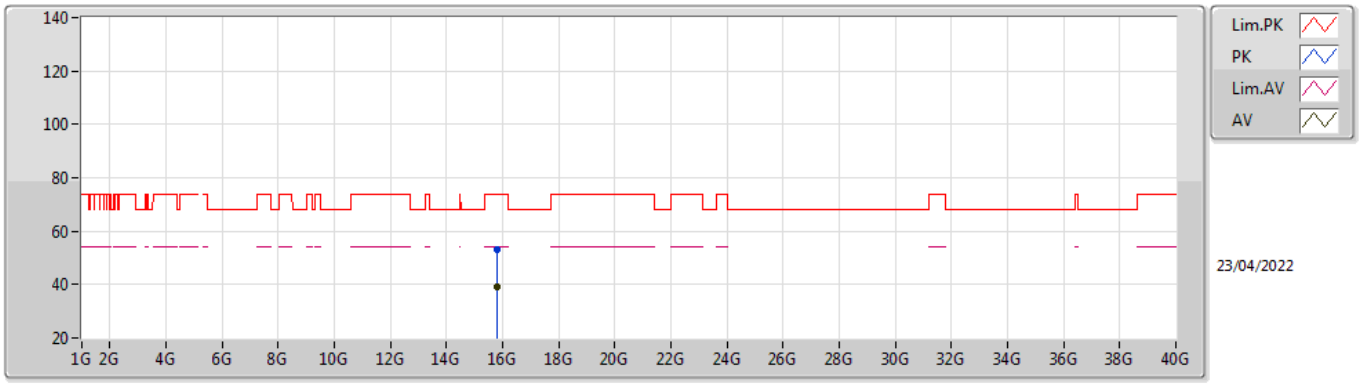


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.1392G	56.64	74.00	-17.36	51.63	3	Vertical	338	1.88	-	31.92	5.24	32.15
AV	5.108G	43.34	54.00	-10.66	38.30	3	Vertical	338	1.88	-	31.98	5.21	32.15
PK	5.2616G	112.44	Inf	-Inf	107.83	3	Vertical	338	1.88	-	31.42	5.33	32.14
AV	5.2592G	101.55	Inf	-Inf	96.94	3	Vertical	338	1.88	-	31.42	5.33	32.14
PK	5.35G	60.06	74.00	-13.94	55.52	3	Vertical	338	1.88	-	31.30	5.38	32.14
AV	5.35G	43.39	54.00	-10.61	38.85	3	Vertical	338	1.88	-	31.30	5.38	32.14

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

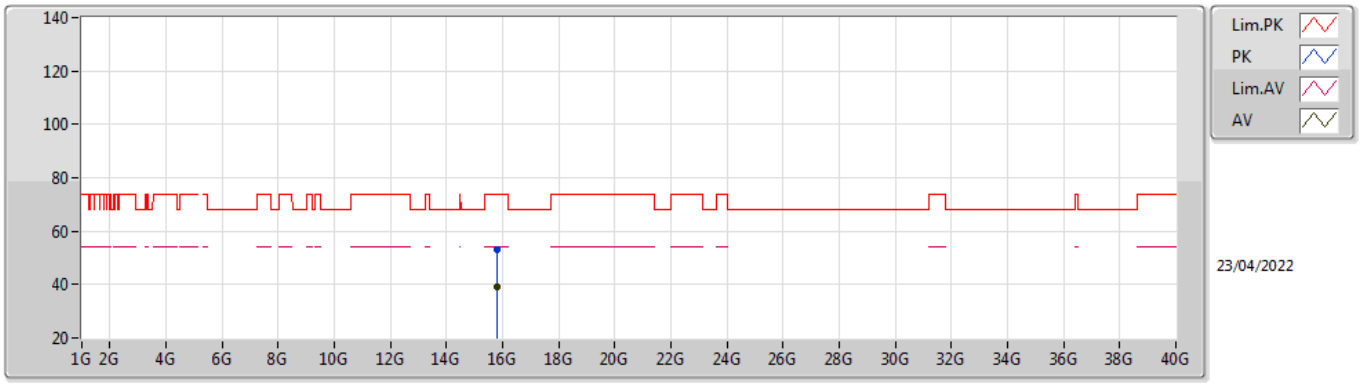


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.77974G	53.11	74.00	-20.89	38.87	3	Vertical	68	2.05	-	37.82	9.90	33.48
AV	15.77914G	39.15	54.00	-14.85	24.91	3	Vertical	68	2.05	-	37.82	9.90	33.48

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

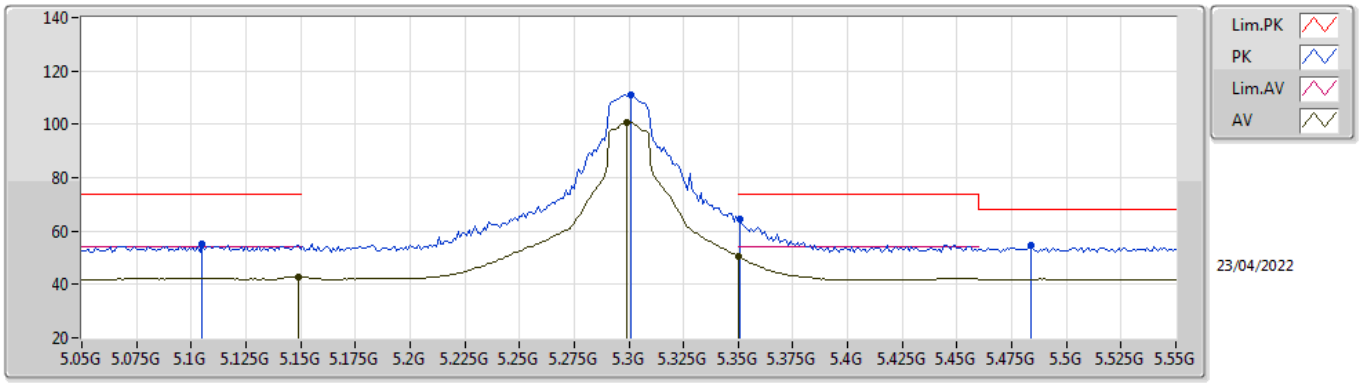


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.78093G	53.29	74.00	-20.71	39.05	3	Horizontal	225	2.16	-	37.82	9.90	33.48
AV	15.7795G	39.13	54.00	-14.87	24.89	3	Horizontal	225	2.16	-	37.82	9.90	33.48

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

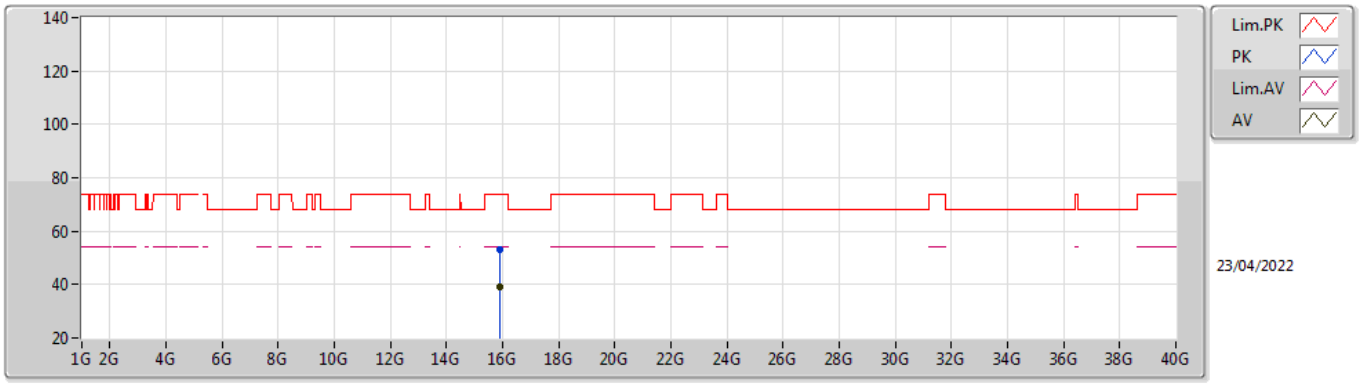


EUT Z_1TX
Setting 88
02-B-R-5-10

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	5.105G	55.01	74.00	-18.99	49.97	3	Vertical	300	1.92	-	31.99	5.20	32.15
AV	5.149G	42.73	54.00	-11.27	37.73	3	Vertical	300	1.92	-	31.90	5.25	32.15
PK	5.301G	111.27	Inf	-Inf	106.56	3	Vertical	300	1.92	-	31.50	5.35	32.14
AV	5.299G	100.86	Inf	-Inf	96.15	3	Vertical	300	1.92	-	31.50	5.35	32.14
PK	5.351G	64.56	74.00	-9.44	60.01	3	Vertical	300	1.92	-	31.31	5.38	32.14
AV	5.35G	50.38	54.00	-3.62	45.84	3	Vertical	300	1.92	-	31.30	5.38	32.14
PK	5.484G	54.47	68.20	-13.73	49.22	3	Vertical	300	1.92	-	31.90	5.48	32.13

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

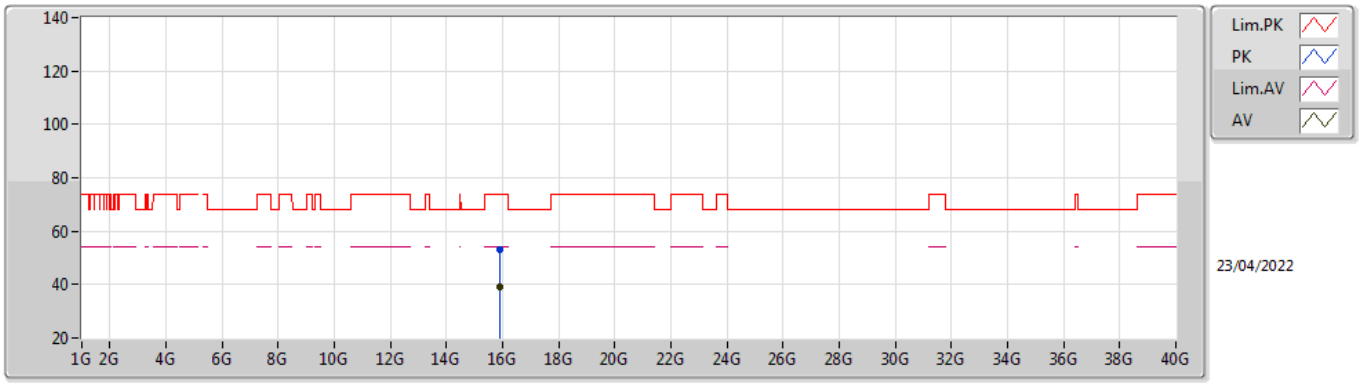


EUT Z_1TX
Setting 88
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.90006G	53.16	74.00	-20.84	39.02	3	Vertical	187	2.12	-	37.80	9.96	33.62
AV	15.89932G	38.95	54.00	-15.05	24.82	3	Vertical	187	2.12	-	37.80	9.95	33.62

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

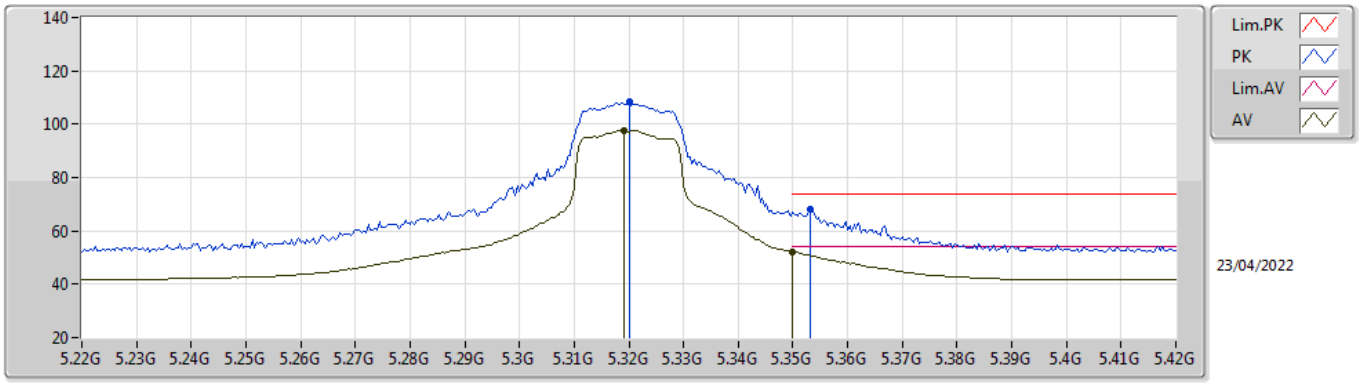


EUT Z_1TX
Setting 88
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.90037G	52.92	74.00	-21.08	38.78	3	Horizontal	22	2.28	-	37.80	9.96	33.62
AV	15.90072G	38.97	54.00	-15.03	24.83	3	Horizontal	22	2.28	-	37.80	9.96	33.62

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

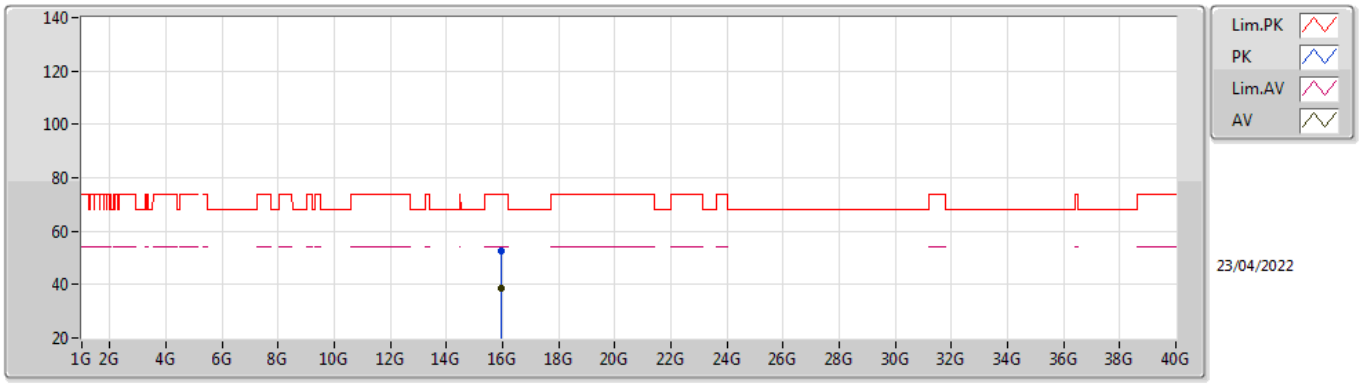


EUT Z_1TX
Setting 78
02-B-R-5-10

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	5.32G	108.55	Inf	-Inf	103.91	3	Vertical	299	2.01	-	31.42	5.36	32.14
AV	5.3192G	97.83	Inf	-Inf	93.19	3	Vertical	299	2.01	-	31.42	5.36	32.14
PK	5.3532G	68.10	74.00	-5.90	63.54	3	Vertical	299	2.01	-	31.32	5.38	32.14
AV	5.35G	52.15	54.00	-1.85	47.61	3	Vertical	299	2.01	-	31.30	5.38	32.14

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

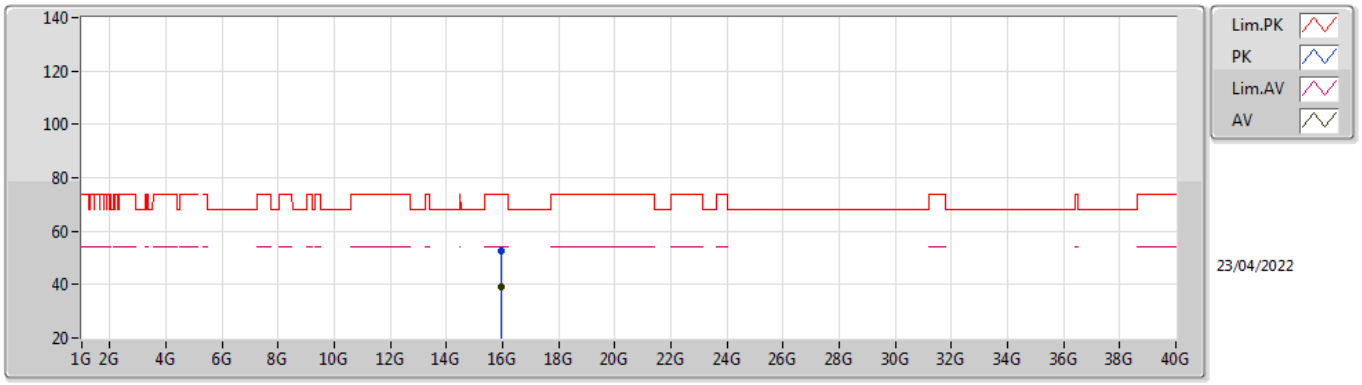


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.95986G	52.46	74.00	-21.54	38.43	3	Vertical	212	2.90	-	37.74	9.98	33.69
AV	15.95997G	38.86	54.00	-15.14	24.83	3	Vertical	212	2.90	-	37.74	9.98	33.69

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

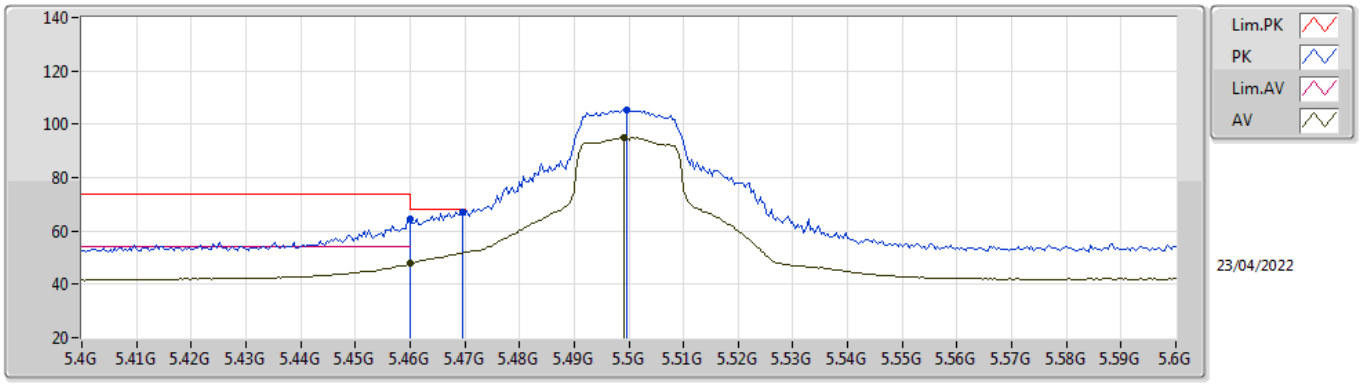


EUT Z_1TX
Setting 78
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.96061G	52.75	74.00	-21.25	38.72	3	Horizontal	339	1.28	-	37.74	9.98	33.69
AV	15.95926G	38.91	54.00	-15.09	24.88	3	Horizontal	339	1.28	-	37.74	9.98	33.69

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

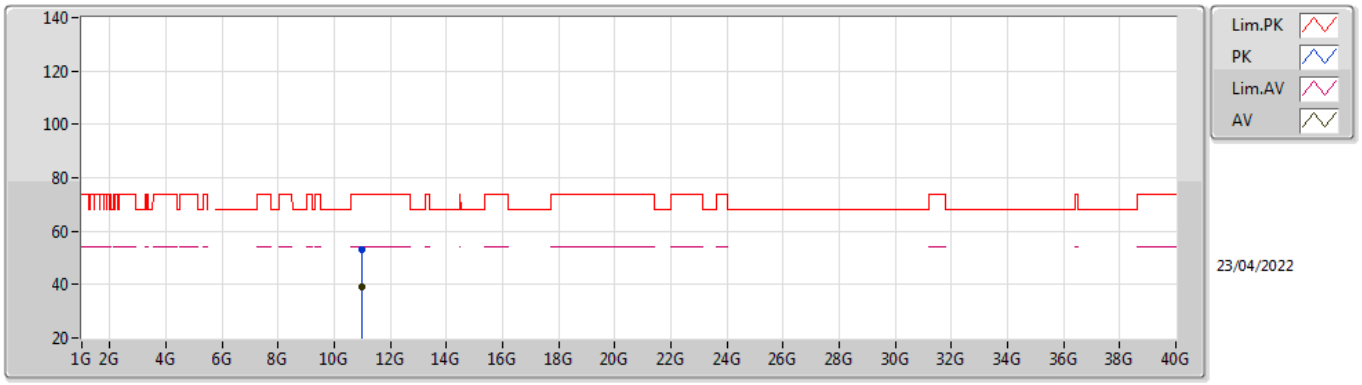


EUT Z_1TX
Setting 82
02-B-R-5-10

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	5.46G	64.46	74.00	-9.54	59.23	3	Vertical	293	2.01	-	31.90	5.46	32.13
AV	5.46G	47.70	54.00	-6.30	42.47	3	Vertical	293	2.01	-	31.90	5.46	32.13
PK	5.4696G	67.07	68.20	-1.13	61.83	3	Vertical	293	2.01	-	31.90	5.47	32.13
PK	5.4996G	105.32	Inf	-Inf	100.05	3	Vertical	293	2.01	-	31.90	5.50	32.13
AV	5.4992G	94.99	Inf	-Inf	89.72	3	Vertical	293	2.01	-	31.90	5.50	32.13

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

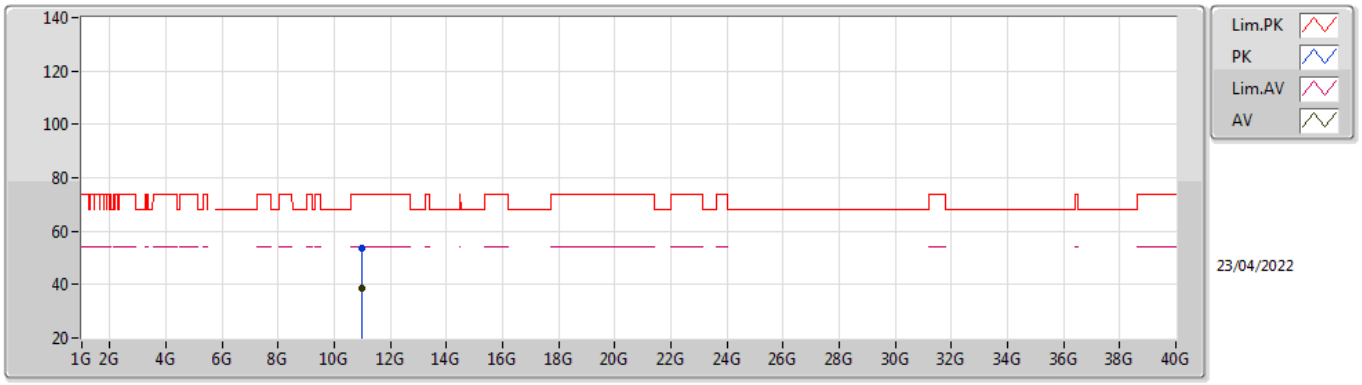


EUT Z_1TX
Setting 82
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99981G	53.00	74.00	-21.00	38.27	3	Vertical	85	1.81	-	40.30	7.70	33.27
AV	11.00093G	38.91	54.00	-15.09	24.18	3	Vertical	85	1.81	-	40.30	7.70	33.27

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

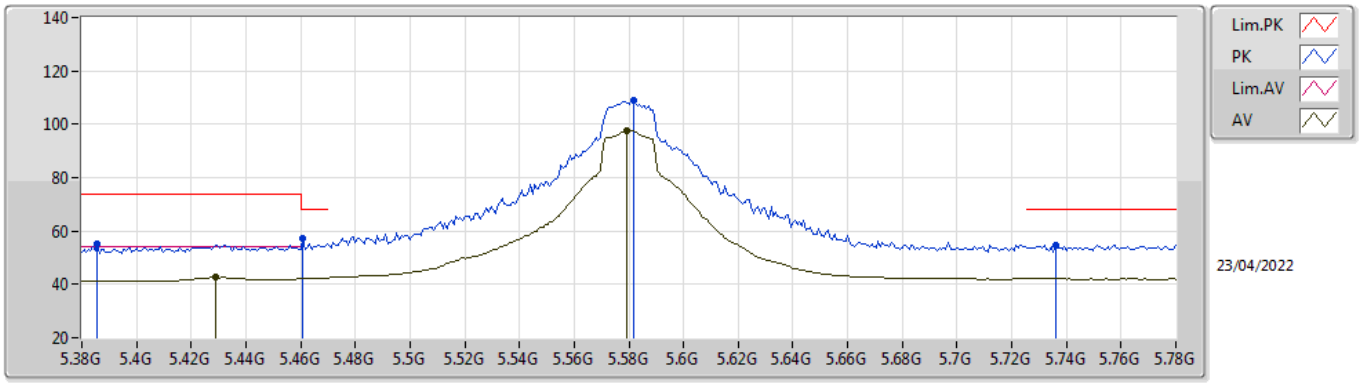


EUT Z_1TX
Setting 82
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0003G	53.45	74.00	-20.55	38.72	3	Horizontal	198	1.12	-	40.30	7.70	33.27
AV	11.00057G	38.86	54.00	-15.14	24.13	3	Horizontal	198	1.12	-	40.30	7.70	33.27

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

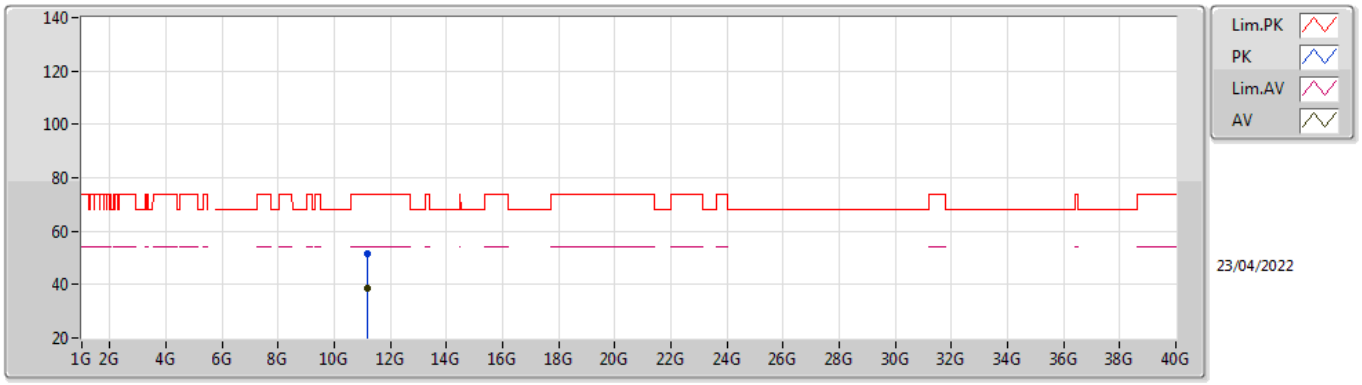


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.3856G	55.36	74.00	-18.64	50.60	3	Vertical	178	1.80	-	31.51	5.39	32.14
PK	5.4608G	57.01	68.20	-11.19	51.78	3	Vertical	178	1.80	-	31.90	5.46	32.13
AV	5.4288G	42.70	54.00	-11.30	37.63	3	Vertical	178	1.80	-	31.77	5.43	32.13
PK	5.5816G	108.72	Inf	-Inf	103.41	3	Vertical	178	1.80	-	31.86	5.58	32.13
AV	5.5792G	97.72	Inf	-Inf	92.41	3	Vertical	178	1.80	-	31.86	5.58	32.13
PK	5.736G	54.78	68.20	-13.42	49.35	3	Vertical	178	1.80	-	31.97	5.60	32.14

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

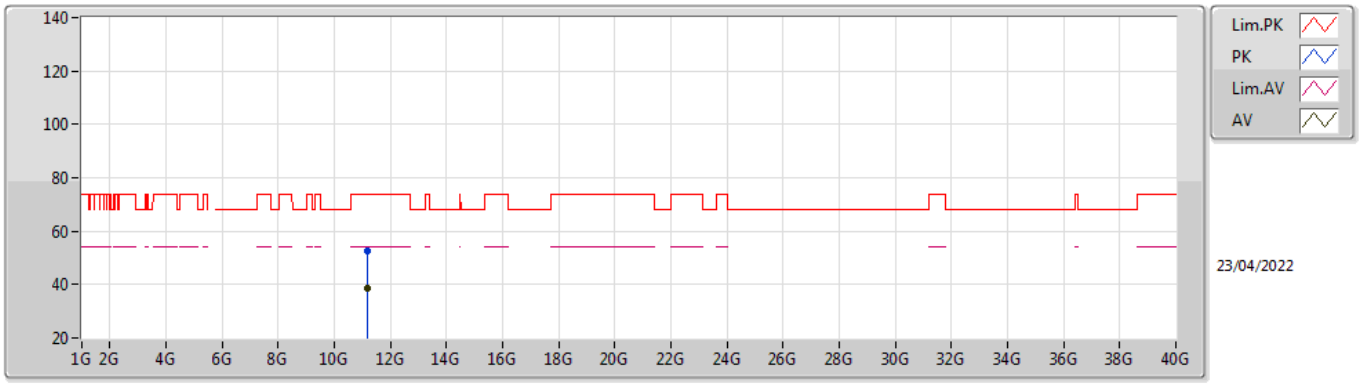


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1593G	51.80	74.00	-22.20	37.45	3	Vertical	331	2.31	-	39.84	7.76	33.25
AV	11.15919G	38.45	54.00	-15.55	24.10	3	Vertical	331	2.31	-	39.84	7.76	33.25

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

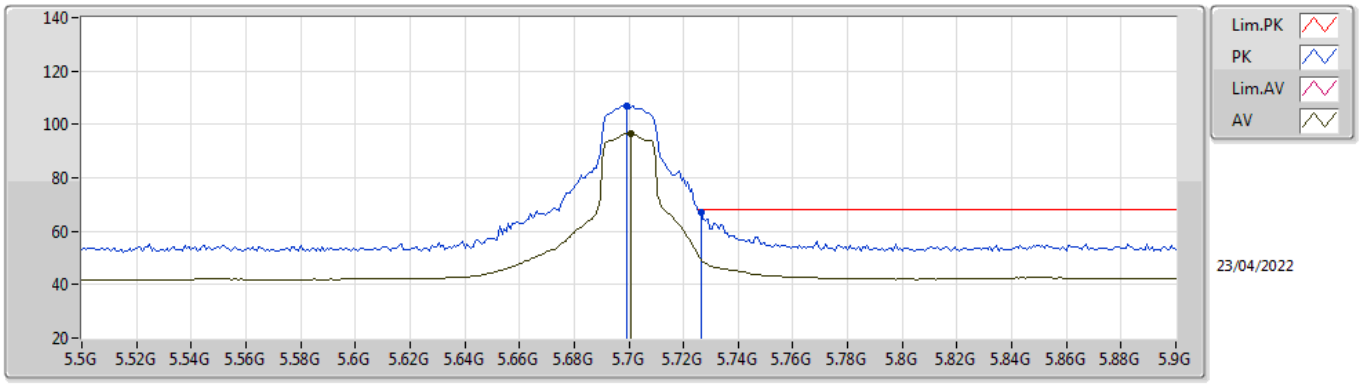


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15997G	52.51	74.00	-21.49	38.16	3	Horizontal	341	1.57	-	39.84	7.76	33.25
AV	11.16022G	38.43	54.00	-15.57	24.08	3	Horizontal	341	1.57	-	39.84	7.76	33.25

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

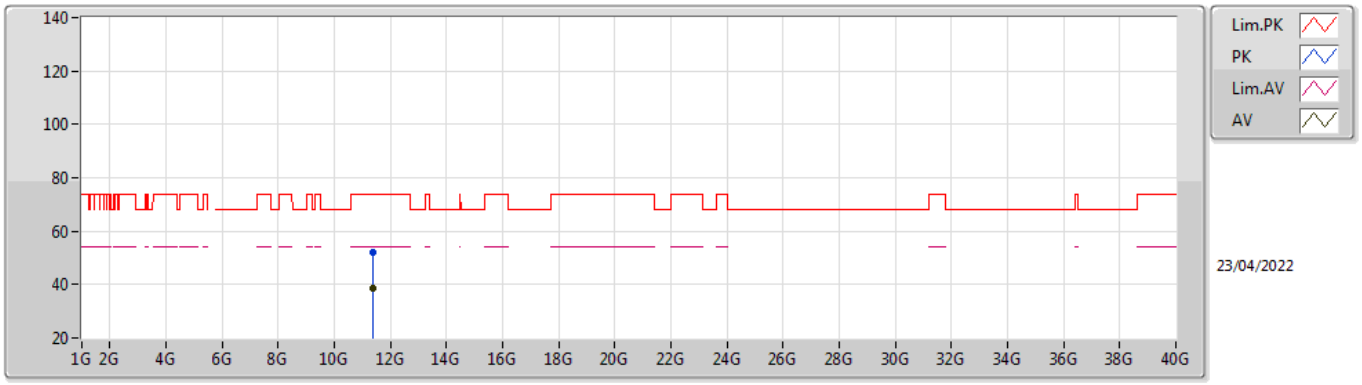


EUT Z_1TX
Setting 80
02-B-R-5-10

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	5.6992G	106.93	Inf	-Inf	101.57	3	Vertical	84	1.88	-	31.90	5.60	32.14
AV	5.7008G	96.64	Inf	-Inf	91.28	3	Vertical	84	1.88	-	31.90	5.60	32.14
PK	5.7264G	66.84	68.20	-1.36	61.43	3	Vertical	84	1.88	-	31.95	5.60	32.14

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

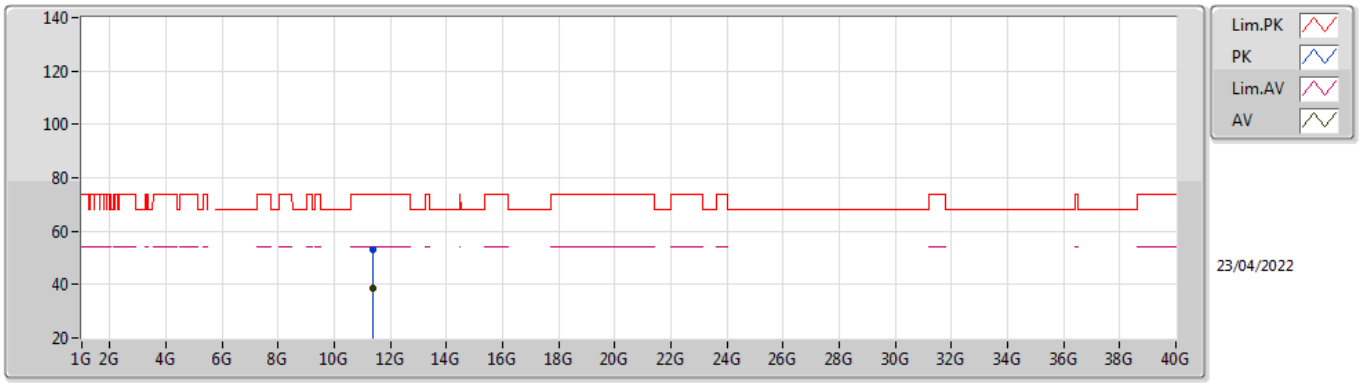


EUT Z_1TX
Setting 80
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39996G	51.97	74.00	-22.03	37.14	3	Vertical	320	1.99	-	40.20	7.86	33.23
AV	11.4004G	38.53	54.00	-15.47	23.70	3	Vertical	320	1.99	-	40.20	7.86	33.23

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

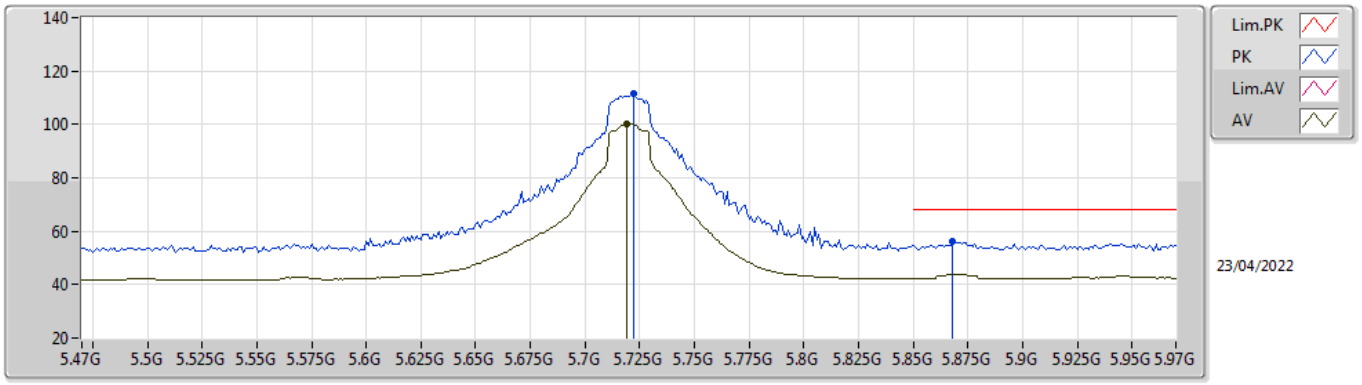


EUT Z_1TX
Setting 80
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40027G	52.88	74.00	-21.12	38.05	3	Horizontal	229	2.26	-	40.20	7.86	33.23
AV	11.40007G	38.51	54.00	-15.49	23.68	3	Horizontal	229	2.26	-	40.20	7.86	33.23

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

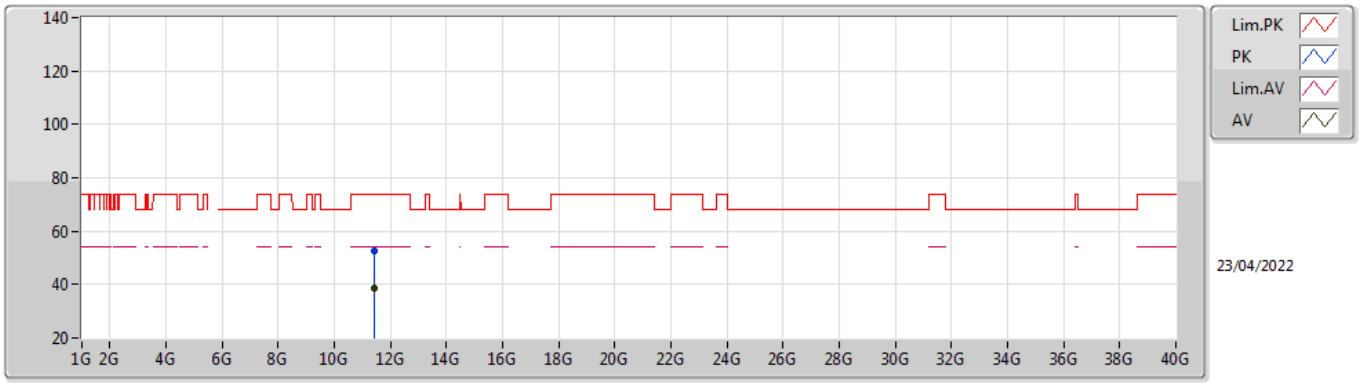


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.722G	111.70	Inf	-Inf	106.30	3	Vertical	36	1.89	-	31.94	5.60	32.14
AV	5.719G	100.43	Inf	-Inf	95.03	3	Vertical	36	1.89	-	31.94	5.60	32.14
PK	5.868G	56.41	68.20	-11.79	50.79	3	Vertical	36	1.89	-	32.10	5.67	32.15

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

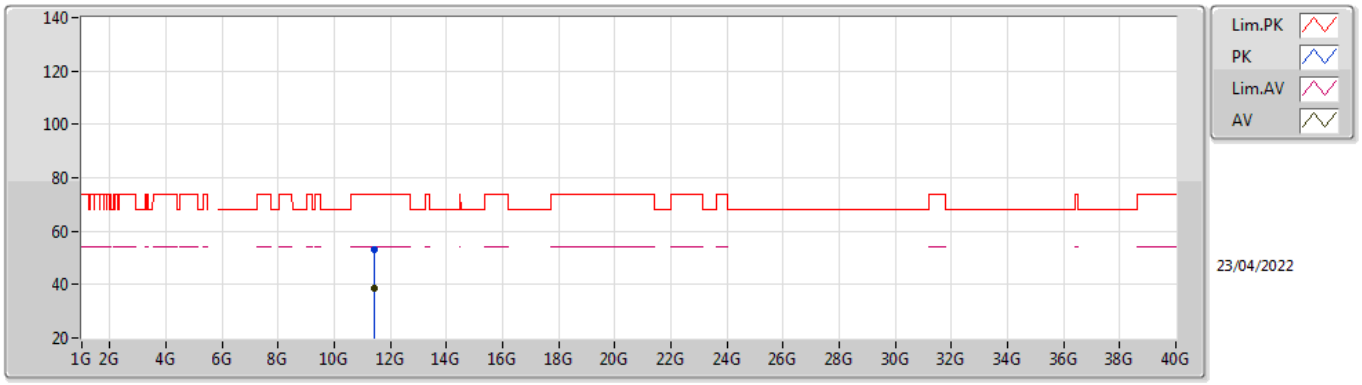


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43958G	52.75	74.00	-21.25	37.90	3	Vertical	344	2.51	-	40.20	7.88	33.23
AV	11.43903G	38.86	54.00	-15.14	24.01	3	Vertical	344	2.51	-	40.20	7.88	33.23

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

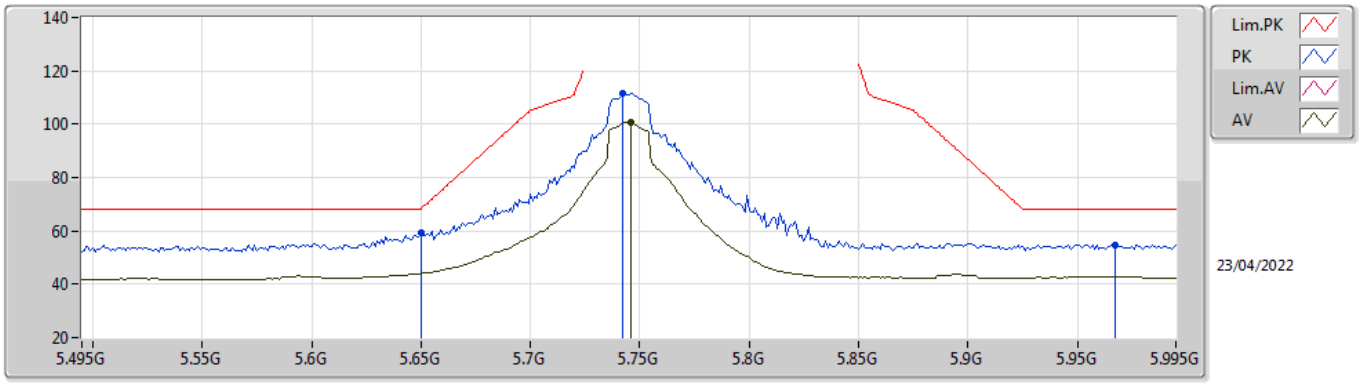


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43908G	53.27	74.00	-20.73	38.42	3	Horizontal	152	2.14	-	40.20	7.88	33.23
AV	11.44064G	38.85	54.00	-15.15	24.00	3	Horizontal	152	2.14	-	40.20	7.88	33.23

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

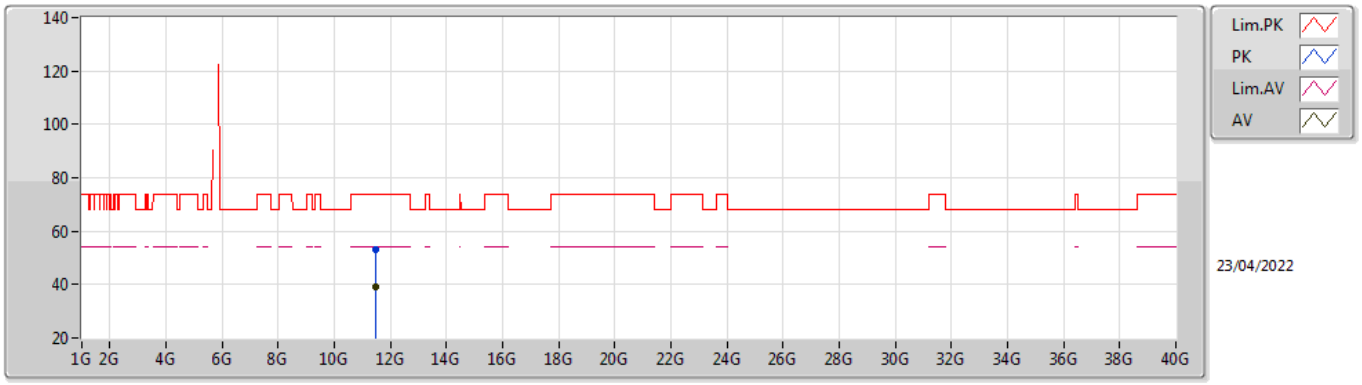


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.65G	59.09	68.20	-9.11	53.83	3	Vertical	37	2.02	-	31.80	5.60	32.14
PK	5.742G	111.74	Inf	-Inf	106.30	3	Vertical	37	2.02	-	31.98	5.60	32.14
AV	5.746G	100.86	Inf	-Inf	95.41	3	Vertical	37	2.02	-	31.99	5.60	32.14
PK	5.967G	54.82	68.20	-13.38	48.94	3	Vertical	37	2.02	-	32.27	5.77	32.16

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

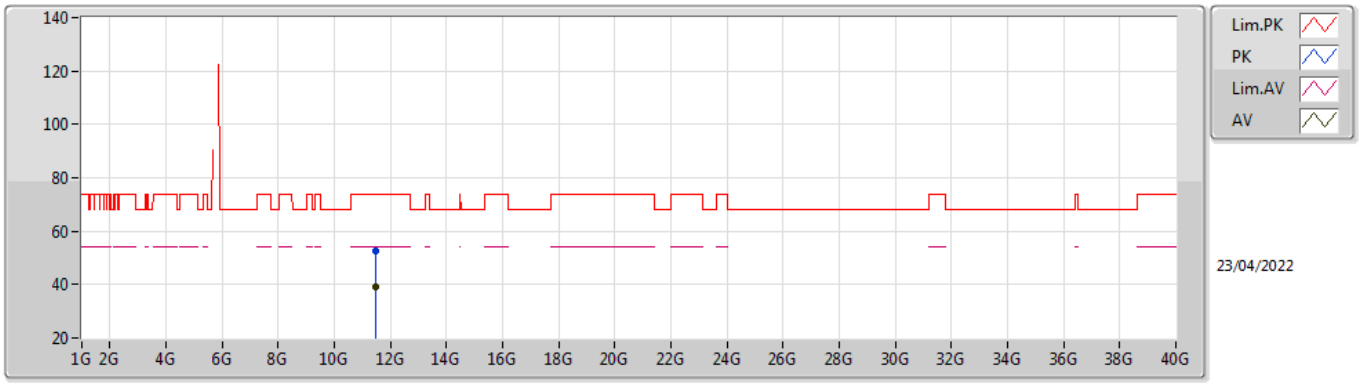


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49016G	53.21	74.00	-20.79	38.33	3	Vertical	330	1.66	-	40.20	7.90	33.22
AV	11.48932G	39.08	54.00	-14.92	24.20	3	Vertical	330	1.66	-	40.20	7.90	33.22

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

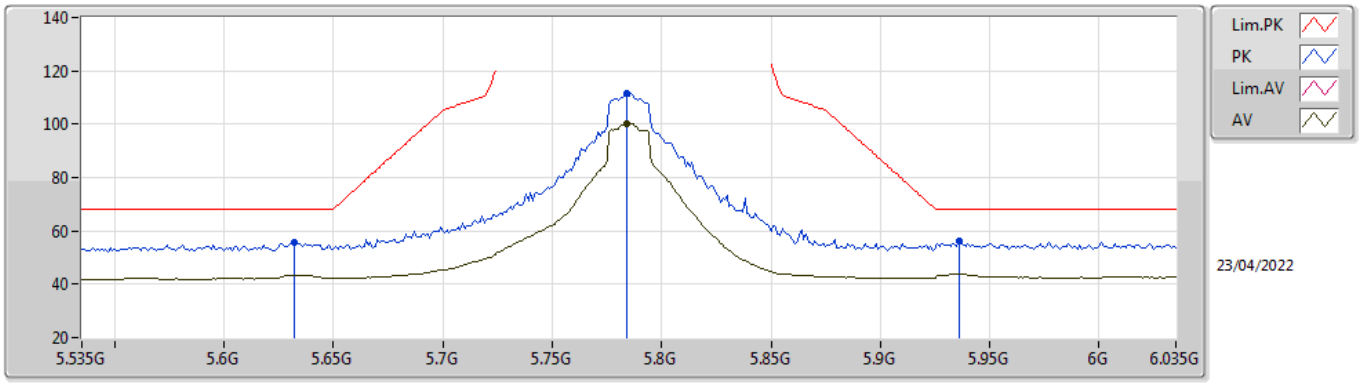


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4892G	52.76	74.00	-21.24	37.88	3	Horizontal	94	2.69	-	40.20	7.90	33.22
AV	11.4895G	39.03	54.00	-14.97	24.15	3	Horizontal	94	2.69	-	40.20	7.90	33.22

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

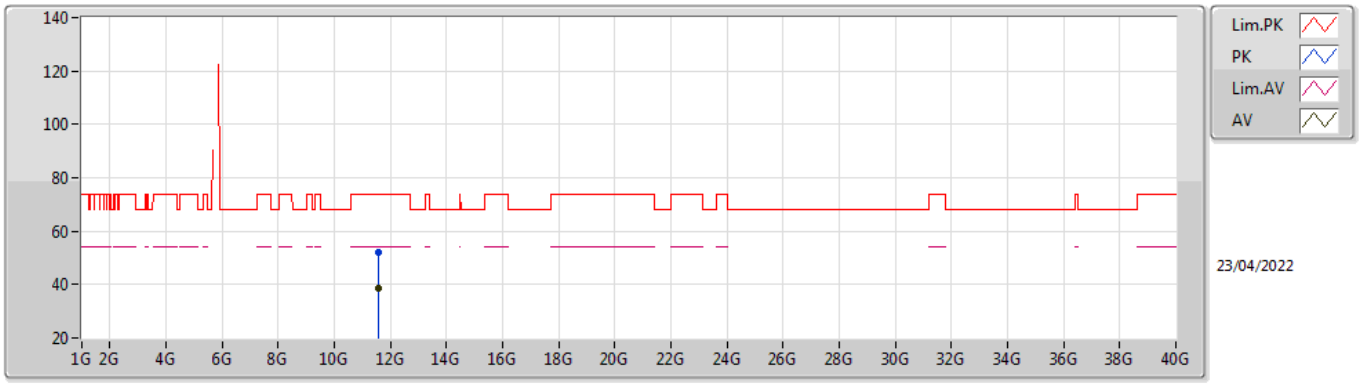


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.632G	55.74	68.20	-12.46	50.44	3	Vertical	43	2.02	-	31.84	5.60	32.14
PK	5.784G	111.43	Inf	-Inf	105.98	3	Vertical	43	2.02	-	32.00	5.60	32.15
AV	5.784G	100.38	Inf	-Inf	94.93	3	Vertical	43	2.02	-	32.00	5.60	32.15
PK	5.936G	56.35	68.20	-11.85	50.53	3	Vertical	43	2.02	-	32.24	5.74	32.16

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

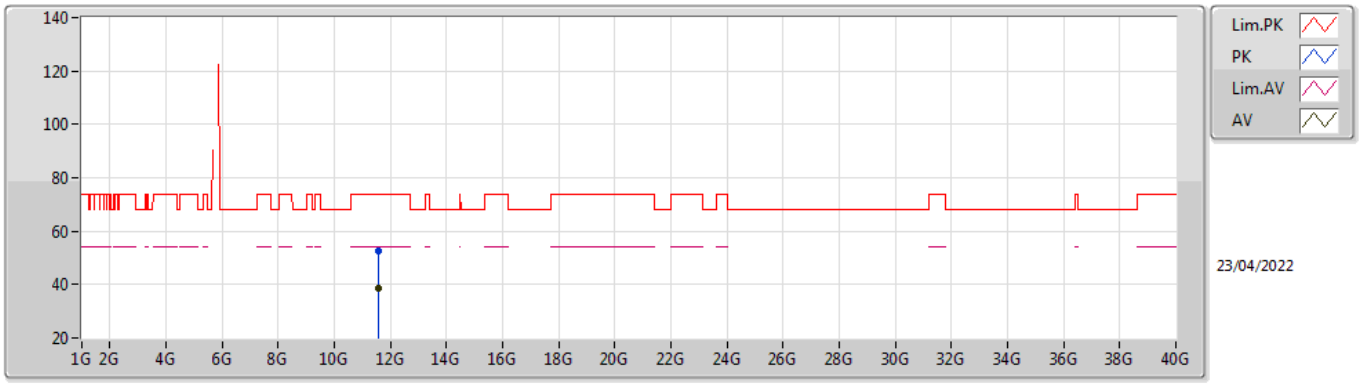


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57019G	52.18	74.00	-21.82	37.43	3	Vertical	341	1.58	-	40.06	7.93	33.24
AV	11.56985G	38.69	54.00	-15.31	23.94	3	Vertical	341	1.58	-	40.06	7.93	33.24

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

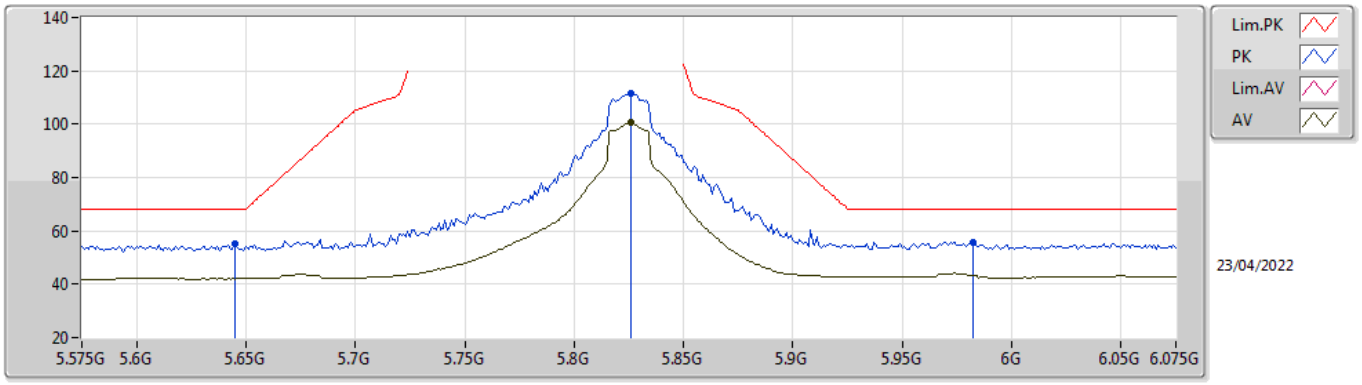


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57012G	52.50	74.00	-21.50	37.75	3	Horizontal	253	1.01	-	40.06	7.93	33.24
AV	11.56984G	38.76	54.00	-15.24	24.01	3	Horizontal	253	1.01	-	40.06	7.93	33.24

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

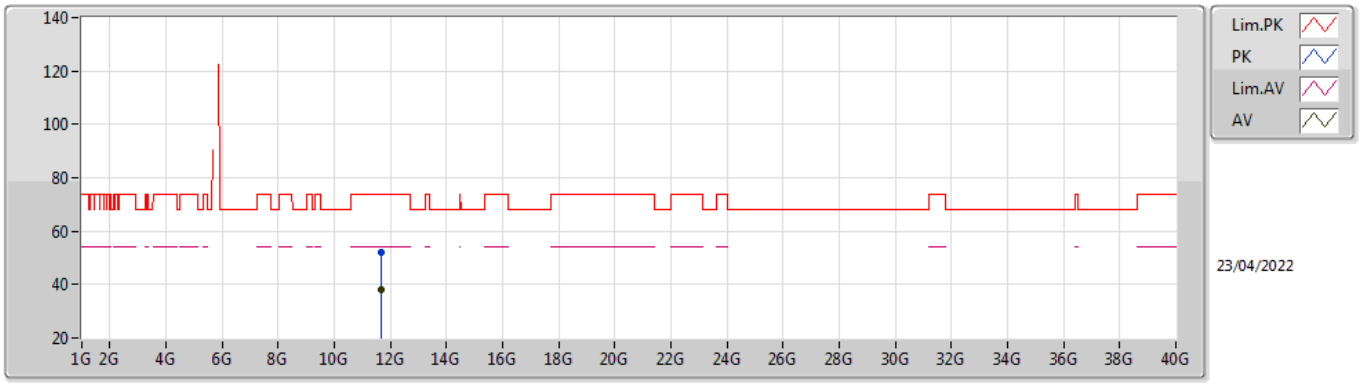


EUT Z_1TX
Setting 120
02-B-R-5-10

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	55.21	68.20	-12.99	49.94	3	Vertical	38	1.85	-	31.81	5.60	32.14
PK	5.826G	111.40	Inf	-Inf	105.87	3	Vertical	38	1.85	-	32.05	5.63	32.15
AV	5.826G	100.61	Inf	-Inf	95.08	3	Vertical	38	1.85	-	32.05	5.63	32.15
PK	5.982G	55.91	68.20	-12.29	50.05	3	Vertical	38	1.85	-	32.24	5.78	32.16

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

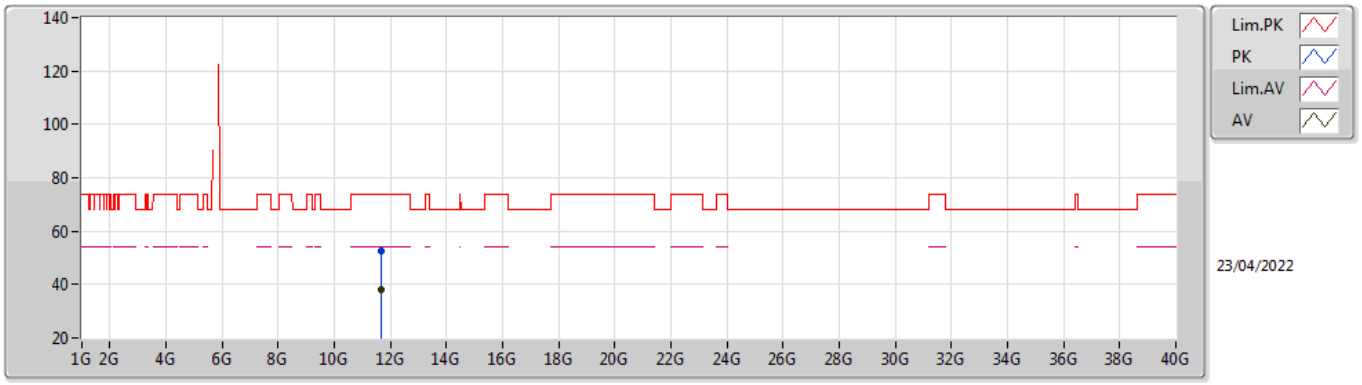


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64961G	51.97	74.00	-22.03	37.52	3	Vertical	184	1.20	-	39.75	7.96	33.26
AV	11.65G	38.28	54.00	-15.72	23.83	3	Vertical	184	1.20	-	39.75	7.96	33.26

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

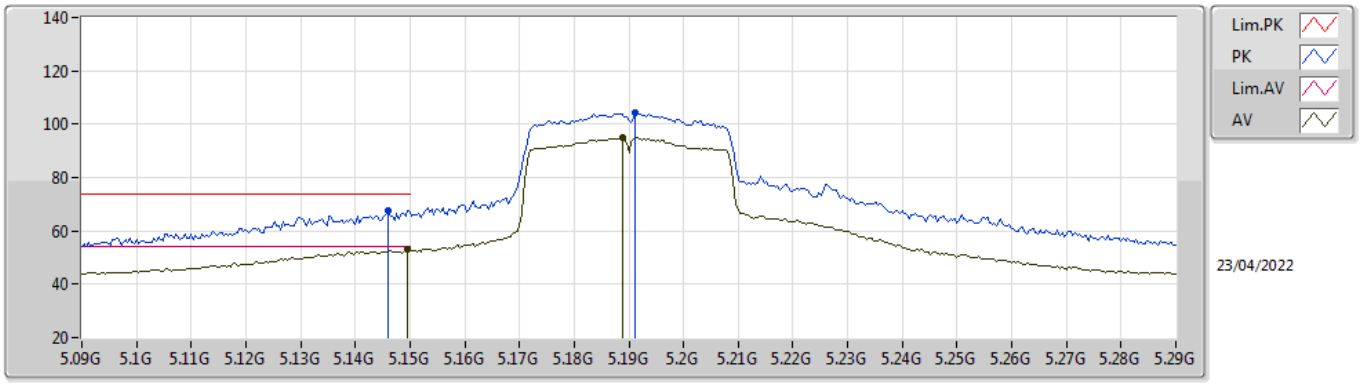


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64944G	52.34	74.00	-21.66	37.89	3	Horizontal	111	1.72	-	39.75	7.96	33.26
AV	11.651G	38.30	54.00	-15.70	23.85	3	Horizontal	111	1.72	-	39.75	7.96	33.26

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

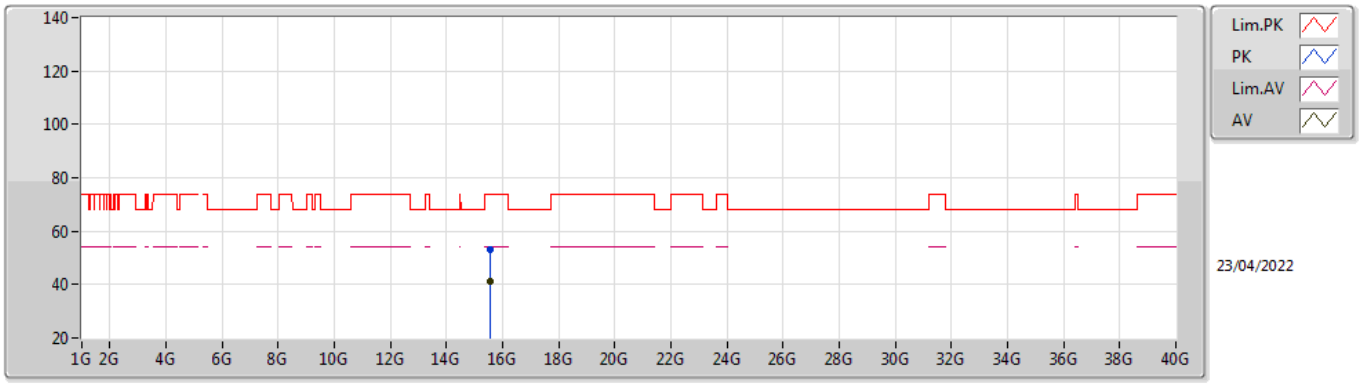


EUT Z_1TX
Setting 72
02-B-R-5-10

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	5.146G	67.55	74.00	-6.45	62.54	3	Vertical	304	1.88	-	31.91	5.25	32.15
AV	5.1496G	52.95	54.00	-1.05	47.95	3	Vertical	304	1.88	-	31.90	5.25	32.15
PK	5.1912G	104.12	Inf	-Inf	99.24	3	Vertical	304	1.88	-	31.74	5.29	32.15
AV	5.1888G	94.91	Inf	-Inf	90.03	3	Vertical	304	1.88	-	31.74	5.29	32.15

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

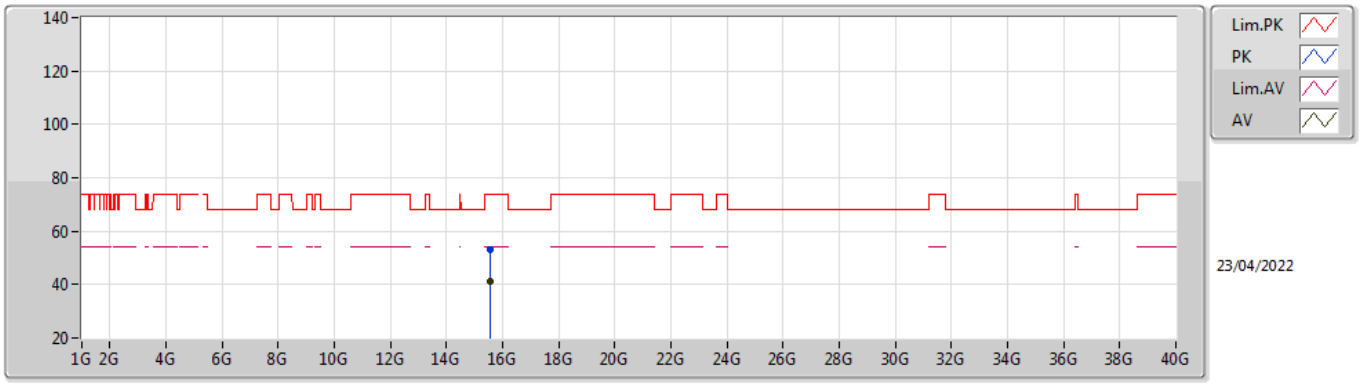


EUT Z_1TX
Setting 72
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.56985G	53.10	74.00	-20.90	38.13	3	Vertical	81	2.75	-	38.39	9.81	33.23
AV	15.57034G	40.97	54.00	-13.03	26.00	3	Vertical	81	2.75	-	38.39	9.81	33.23

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

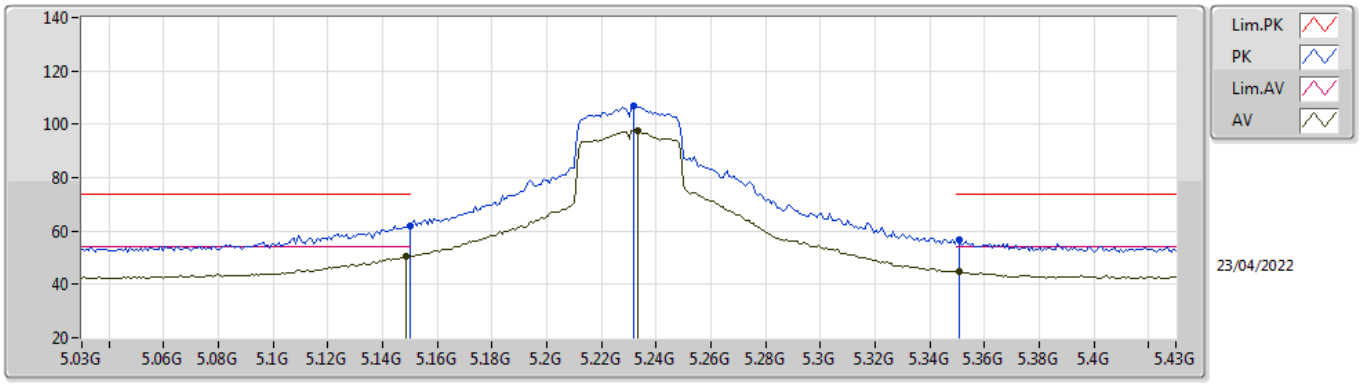


EUT Z_1TX
Setting 72
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.57069G	53.12	74.00	-20.88	38.15	3	Horizontal	319	1.18	-	38.39	9.81	33.23
AV	15.56982G	40.97	54.00	-13.03	26.00	3	Horizontal	319	1.18	-	38.39	9.81	33.23

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

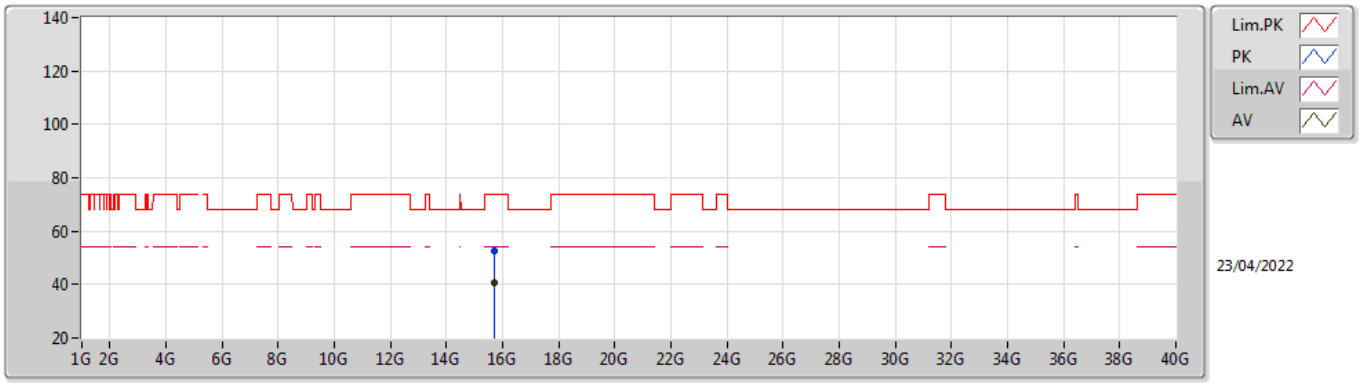


EUT Z_1TX
Setting 83
02-B-R-5-10

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	5.15G	62.06	74.00	-11.94	57.06	3	Vertical	300	1.84	-	31.90	5.25	32.15
AV	5.1484G	50.75	54.00	-3.25	45.75	3	Vertical	300	1.84	-	31.90	5.25	32.15
PK	5.2316G	106.83	Inf	-Inf	102.15	3	Vertical	300	1.84	-	31.51	5.32	32.15
AV	5.2332G	97.47	Inf	-Inf	92.80	3	Vertical	300	1.84	-	31.50	5.32	32.15
PK	5.3508G	56.55	74.00	-17.45	52.01	3	Vertical	300	1.84	-	31.30	5.38	32.14
AV	5.3508G	44.95	54.00	-9.05	40.41	3	Vertical	300	1.84	-	31.30	5.38	32.14

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

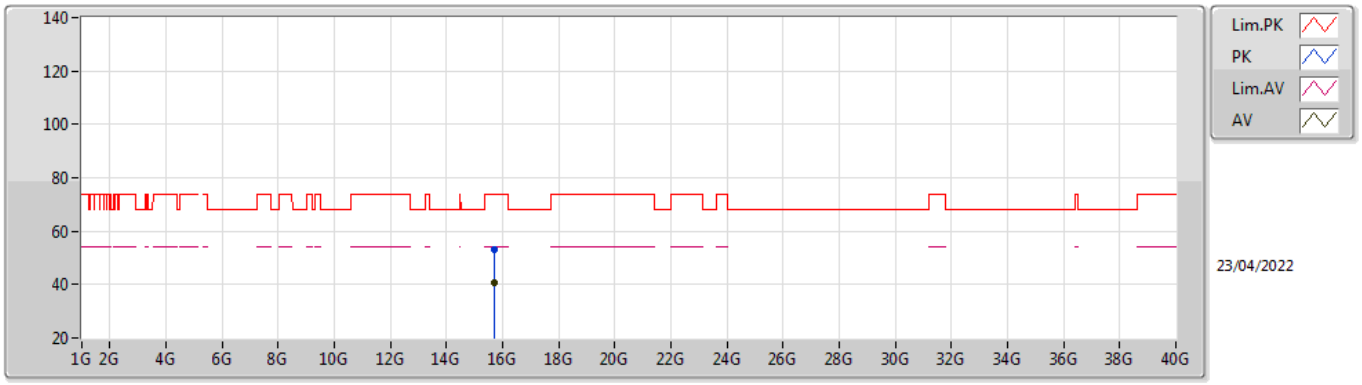


EUT Z_1TX
Setting 83
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.68912G	52.74	74.00	-21.26	38.31	3	Vertical	248	2.08	-	37.94	9.86	33.37
AV	15.68982G	40.64	54.00	-13.36	26.21	3	Vertical	248	2.08	-	37.94	9.86	33.37

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

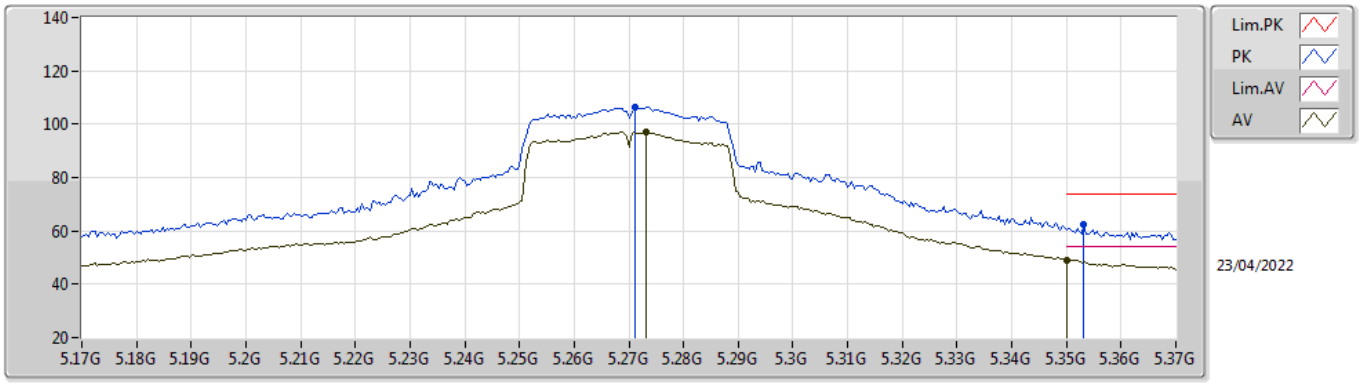


EUT Z_1TX
Setting 83
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.69019G	53.25	74.00	-20.75	38.82	3	Horizontal	198	1.41	-	37.94	9.86	33.37
AV	15.69058G	40.62	54.00	-13.38	26.19	3	Horizontal	198	1.41	-	37.94	9.86	33.37

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

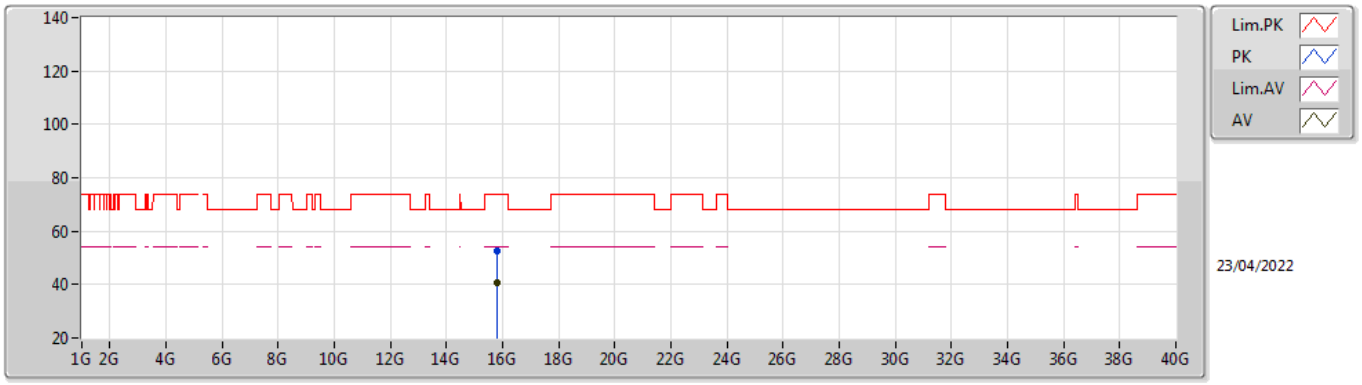


EUT Z_1TX
Setting 83
02-B-R-5-10

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	5.2712G	106.48	Inf	-Inf	101.84	3	Vertical	336	1.90	-	31.44	5.34	32.14
AV	5.2732G	96.99	Inf	-Inf	92.34	3	Vertical	336	1.90	-	31.45	5.34	32.14
PK	5.3532G	62.16	74.00	-11.84	57.60	3	Vertical	336	1.90	-	31.32	5.38	32.14
AV	5.35G	49.15	54.00	-4.85	44.61	3	Vertical	336	1.90	-	31.30	5.38	32.14

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

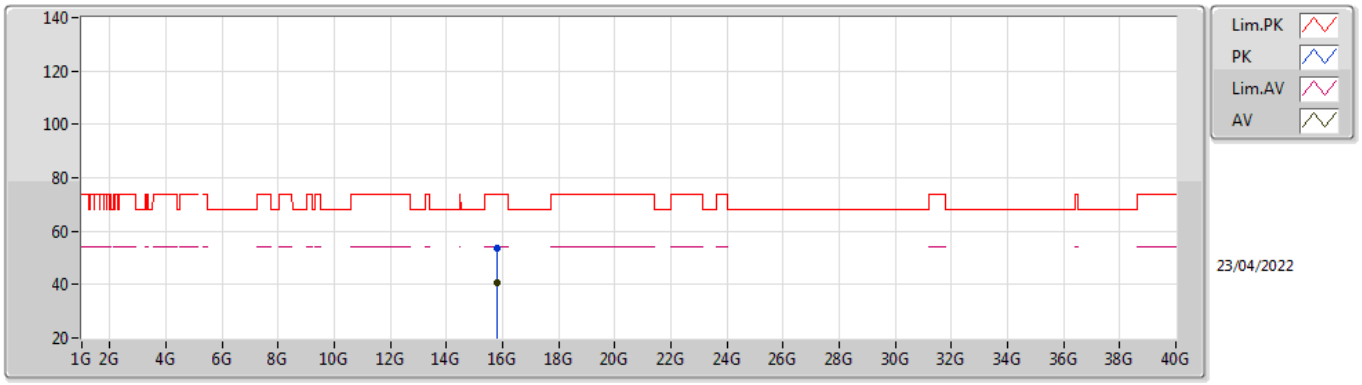


EUT Z_1TX
Setting 83
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.8096G	52.70	74.00	-21.30	38.51	3	Vertical	332	1.56	-	37.80	9.91	33.52
AV	15.80921G	40.79	54.00	-13.21	26.59	3	Vertical	332	1.56	-	37.80	9.91	33.51

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

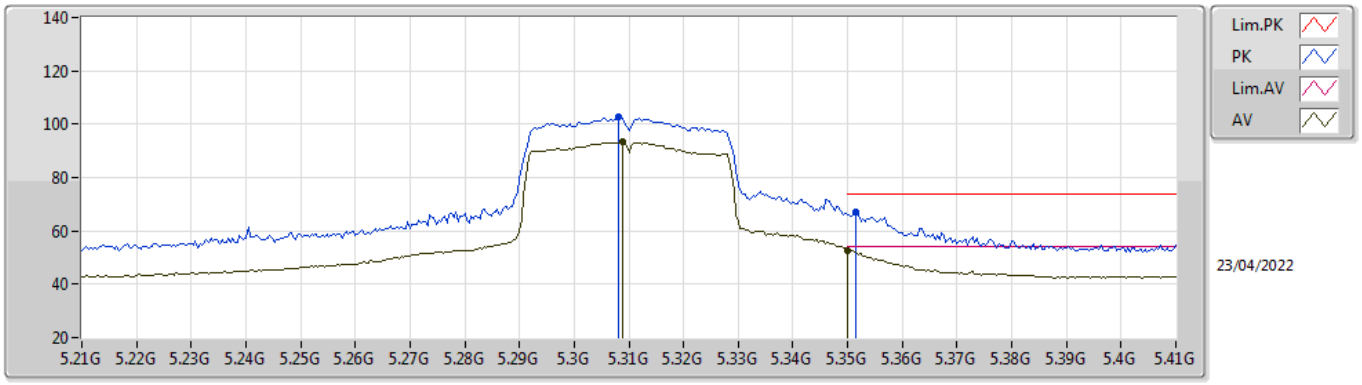


EUT Z_1TX
Setting 83
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.81061G	53.46	74.00	-20.54	39.27	3	Horizontal	3	2.22	-	37.80	9.91	33.52
AV	15.80928G	40.74	54.00	-13.26	26.54	3	Horizontal	3	2.22	-	37.80	9.91	33.51

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

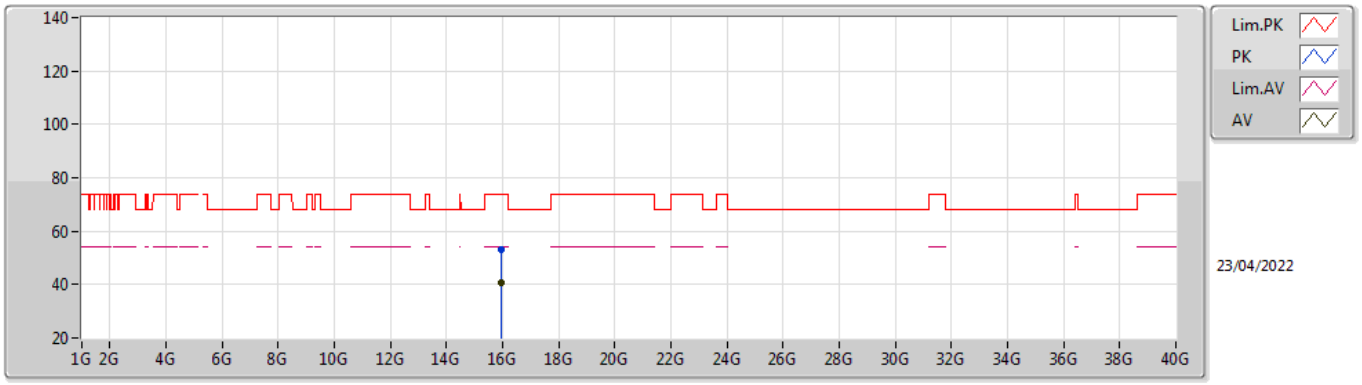


EUT Z_1TX
Setting 64
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.308G	102.94	Inf	-Inf	98.26	3	Vertical	300	1.90	-	31.47	5.35	32.14
AV	5.3088G	93.20	Inf	-Inf	88.53	3	Vertical	300	1.90	-	31.46	5.35	32.14
PK	5.3516G	67.09	74.00	-6.91	62.54	3	Vertical	300	1.90	-	31.31	5.38	32.14
AV	5.35G	52.81	54.00	-1.19	48.27	3	Vertical	300	1.90	-	31.30	5.38	32.14

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

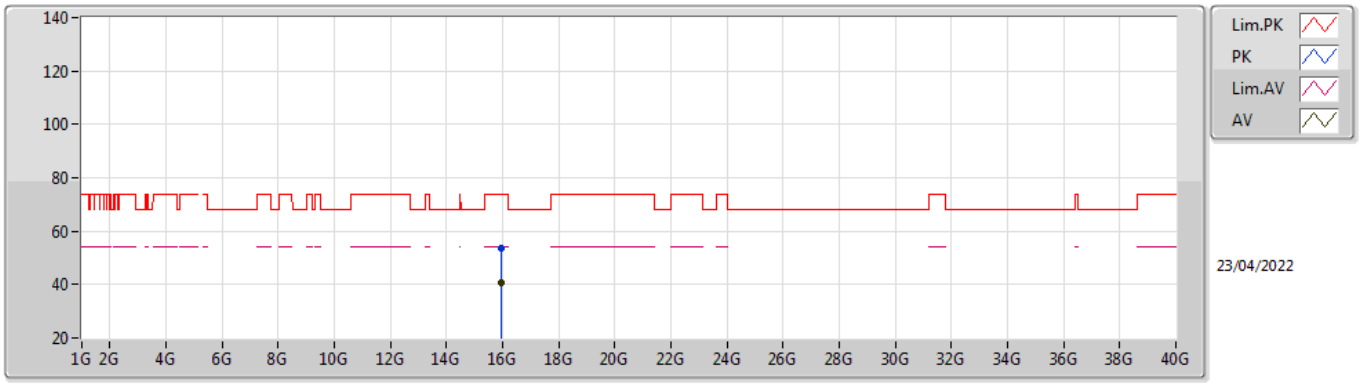


EUT Z_1TX
Setting 64
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.93036G	53.05	74.00	-20.95	38.97	3	Vertical	328	2.16	-	37.77	9.97	33.66
AV	15.92988G	40.57	54.00	-13.43	26.49	3	Vertical	328	2.16	-	37.77	9.97	33.66

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

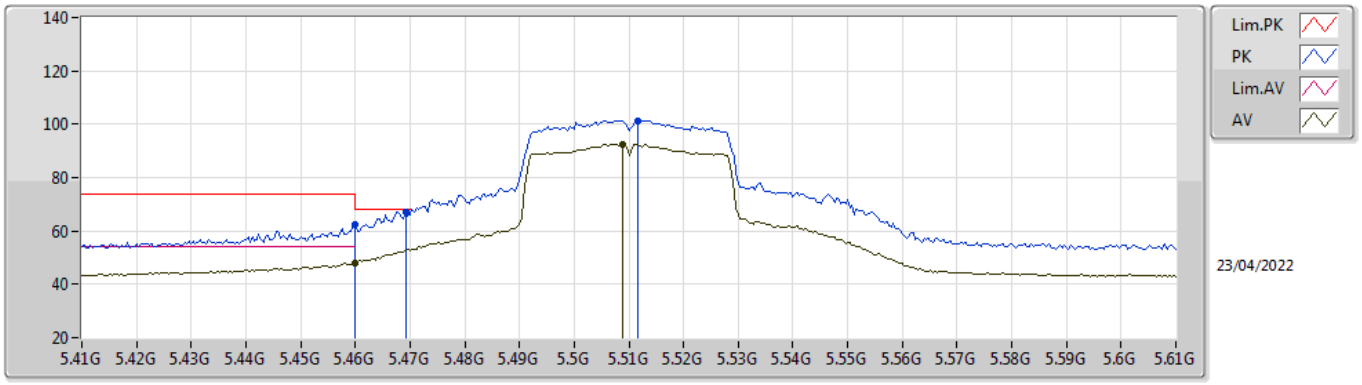


EUT Z_1TX
Setting 64
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.92942G	53.85	74.00	-20.15	39.77	3	Horizontal	312	1.19	-	37.77	9.97	33.66
AV	15.92958G	40.67	54.00	-13.33	26.59	3	Horizontal	312	1.19	-	37.77	9.97	33.66

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

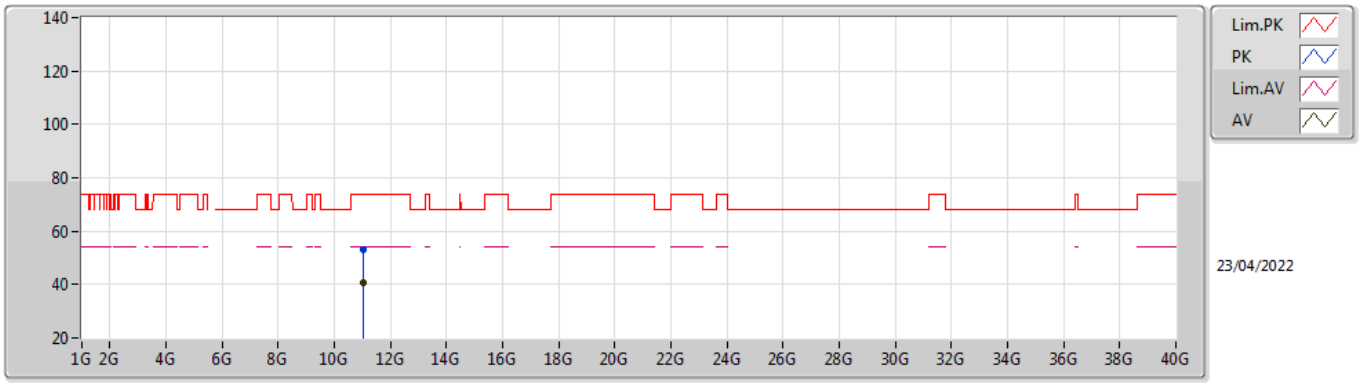


EUT Z_1TX
Setting 75
02-B-R-5-10

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	5.46G	62.26	74.00	-11.74	57.03	3	Vertical	290	2.08	-	31.90	5.46	32.13
AV	5.46G	48.11	54.00	-5.89	42.88	3	Vertical	290	2.08	-	31.90	5.46	32.13
PK	5.4692G	67.09	68.20	-1.11	61.85	3	Vertical	290	2.08	-	31.90	5.47	32.13
PK	5.5116G	101.45	Inf	-Inf	96.19	3	Vertical	290	2.08	-	31.88	5.51	32.13
AV	5.5088G	92.40	Inf	-Inf	87.14	3	Vertical	290	2.08	-	31.88	5.51	32.13

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

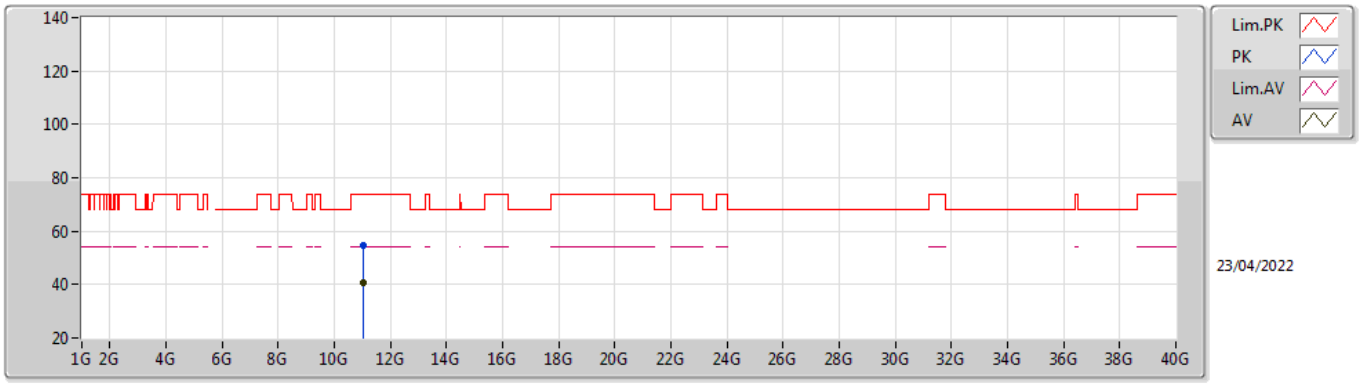


EUT Z_1TX
Setting 75
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.02087G	52.93	74.00	-21.07	38.27	3	Vertical	78	2.85	-	40.22	7.71	33.27
AV	11.02048G	40.78	54.00	-13.22	26.12	3	Vertical	78	2.85	-	40.22	7.71	33.27

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

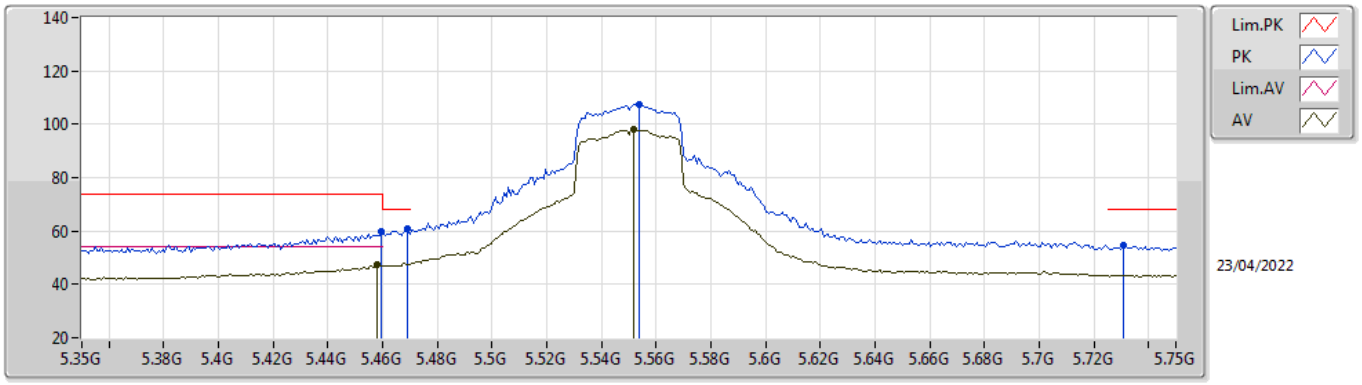


EUT Z_1TX
Setting 75
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0193G	54.69	74.00	-19.31	40.03	3	Horizontal	243	1.92	-	40.22	7.71	33.27
AV	11.01978G	40.89	54.00	-13.11	26.23	3	Horizontal	243	1.92	-	40.22	7.71	33.27

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

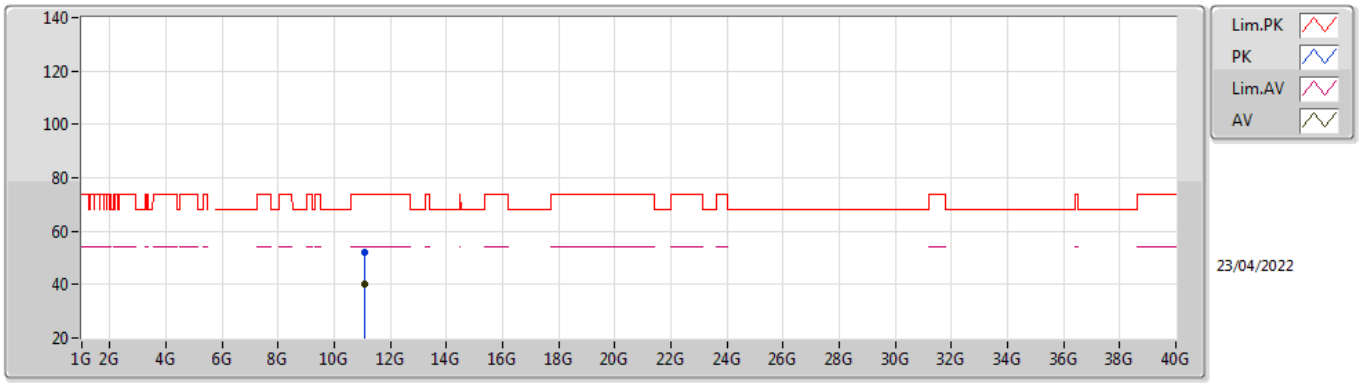


EUT Z_1TX
Setting 82
02-B-R-5-10

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	5.4596G	59.85	74.00	-14.15	54.62	3	Vertical	304	3.00	-	31.90	5.46	32.13
AV	5.458G	47.28	54.00	-6.72	42.05	3	Vertical	304	3.00	-	31.90	5.46	32.13
PK	5.4692G	60.61	68.20	-7.59	55.37	3	Vertical	304	3.00	-	31.90	5.47	32.13
PK	5.554G	107.54	Inf	-Inf	102.31	3	Vertical	304	3.00	-	31.81	5.55	32.13
AV	5.5516G	98.18	Inf	-Inf	92.96	3	Vertical	304	3.00	-	31.80	5.55	32.13
PK	5.7308G	54.77	68.20	-13.43	49.35	3	Vertical	304	3.00	-	31.96	5.60	32.14

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

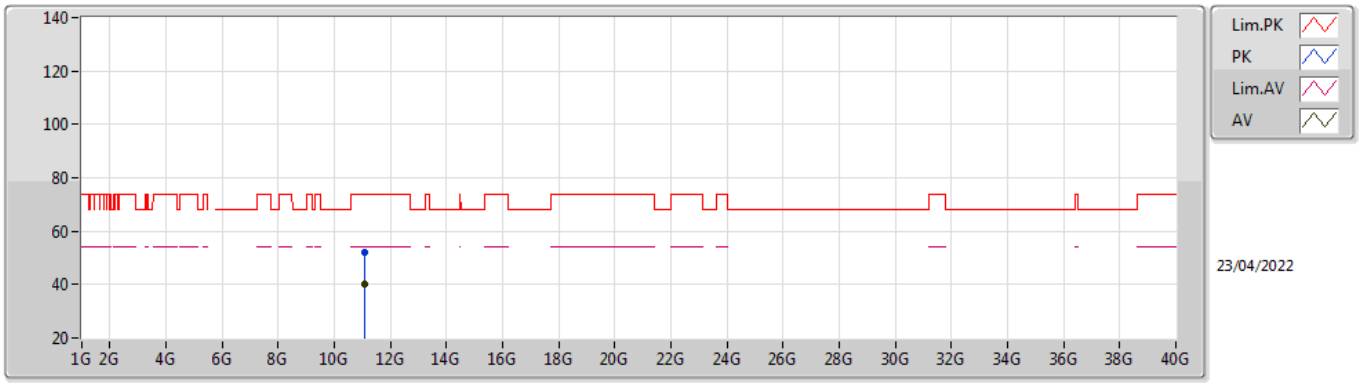


EUT Z_1TX
Setting 82
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.09967G	52.13	74.00	-21.87	37.75	3	Vertical	61	1.24	-	39.90	7.74	33.26
AV	11.09946G	40.13	54.00	-13.87	25.75	3	Vertical	61	1.24	-	39.90	7.74	33.26

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

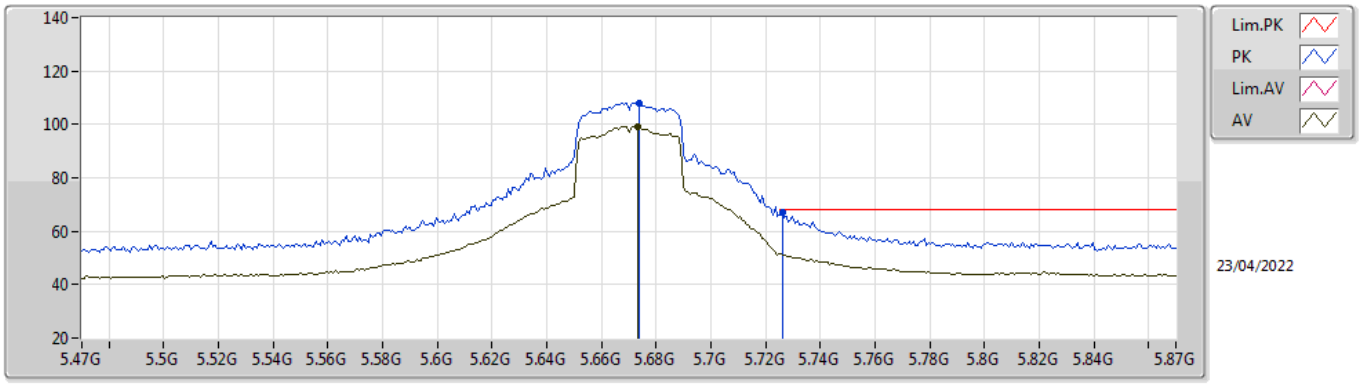


EUT Z_1TX
Setting 82
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1003G	52.27	74.00	-21.73	37.89	3	Horizontal	173	1.86	-	39.90	7.74	33.26
AV	11.10081G	40.24	54.00	-13.76	25.86	3	Horizontal	173	1.86	-	39.90	7.74	33.26

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

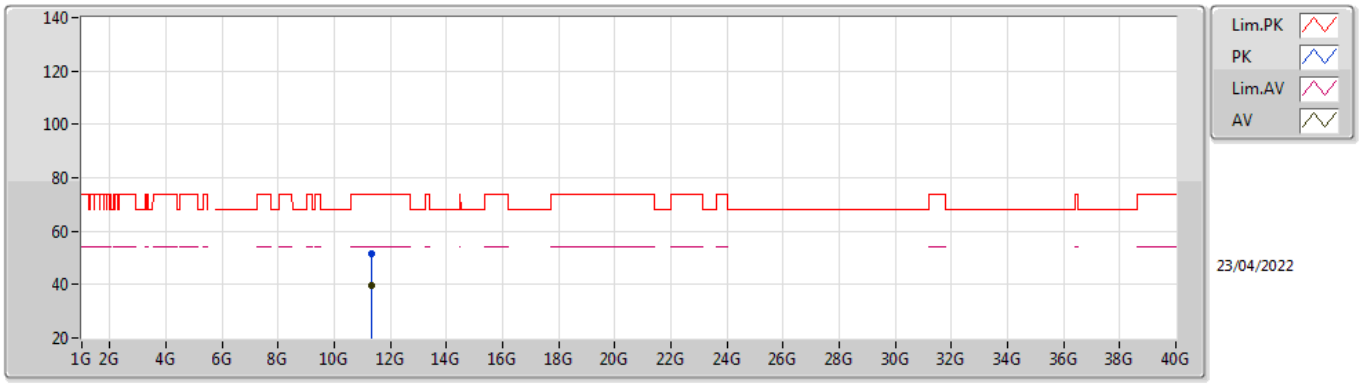


EUT Z_1TX
Setting 81
02-B-R-5-10

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	5.674G	108.09	Inf	-Inf	102.78	3	Vertical	7	2.68	-	31.85	5.60	32.14
AV	5.6732G	99.10	Inf	-Inf	93.79	3	Vertical	7	2.68	-	31.85	5.60	32.14
PK	5.726G	66.92	68.20	-1.28	61.51	3	Vertical	7	2.68	-	31.95	5.60	32.14

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

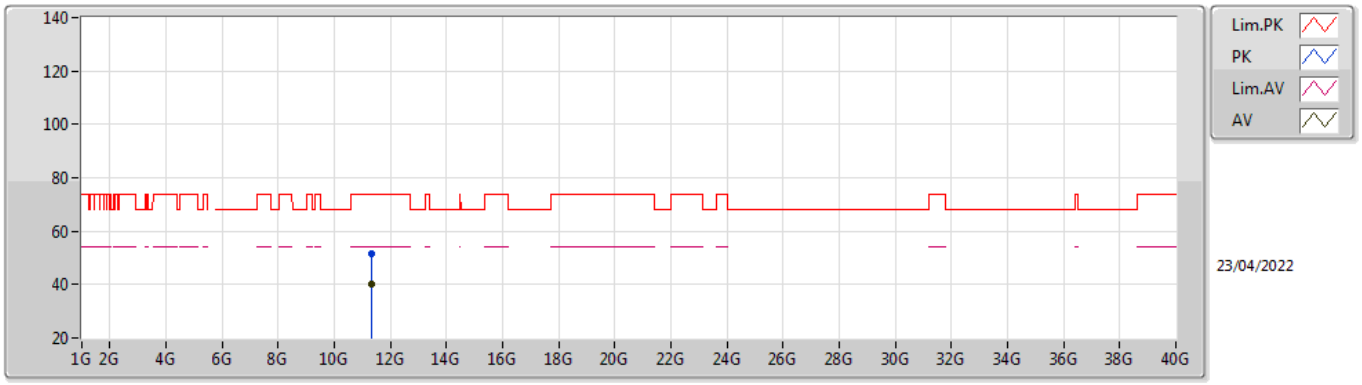


EUT Z_1TX
Setting 81
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.33962G	51.77	74.00	-22.23	37.09	3	Vertical	342	2.95	-	40.08	7.84	33.24
AV	11.34035G	39.60	54.00	-14.40	24.92	3	Vertical	342	2.95	-	40.08	7.84	33.24

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

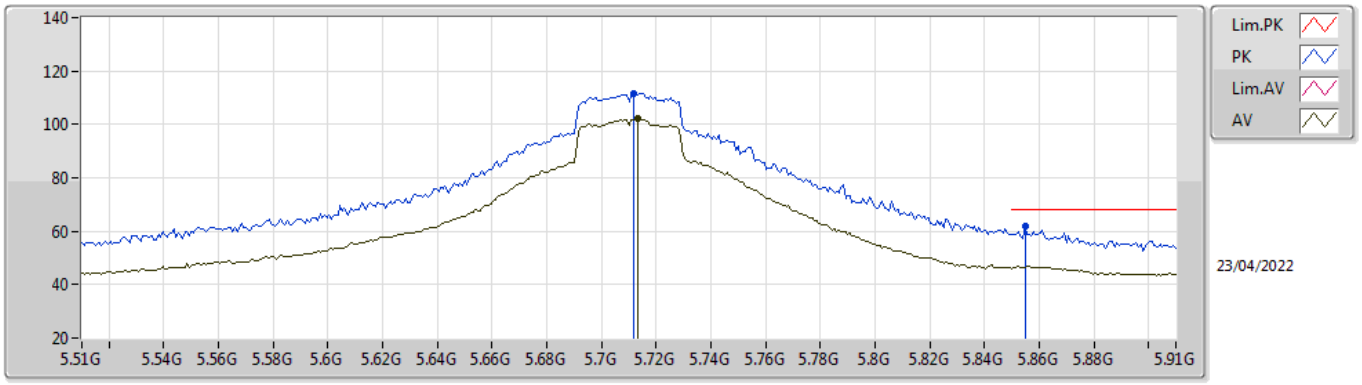


EUT Z_1TX
Setting 81
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.33919G	51.64	74.00	-22.36	36.96	3	Horizontal	54	1.11	-	40.08	7.84	33.24
AV	11.33994G	40.05	54.00	-13.95	25.37	3	Horizontal	54	1.11	-	40.08	7.84	33.24

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

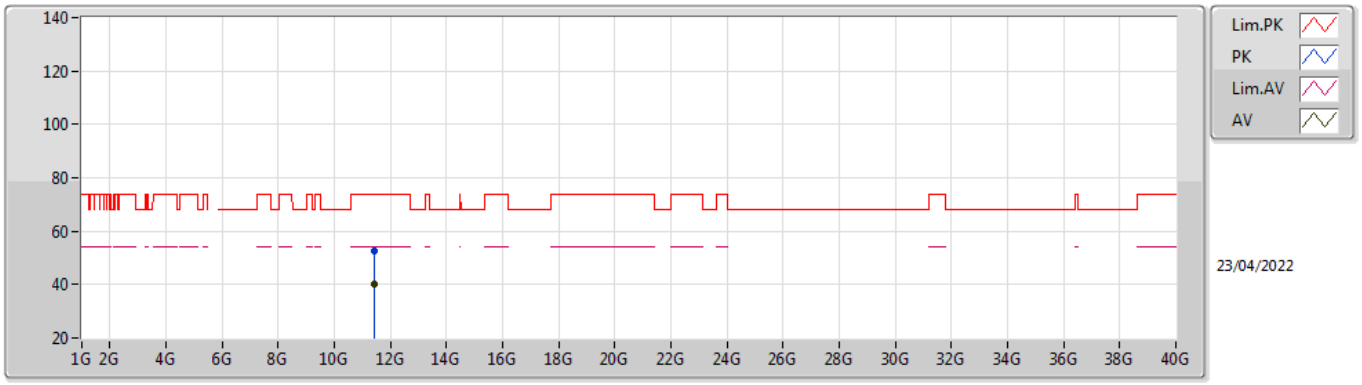


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.7116G	111.67	Inf	-Inf	106.29	3	Vertical	8	2.66	-	31.92	5.60	32.14
AV	5.7132G	102.06	Inf	-Inf	96.67	3	Vertical	8	2.66	-	31.93	5.60	32.14
PK	5.8548G	61.84	68.20	-6.36	56.24	3	Vertical	8	2.66	-	32.10	5.65	32.15

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

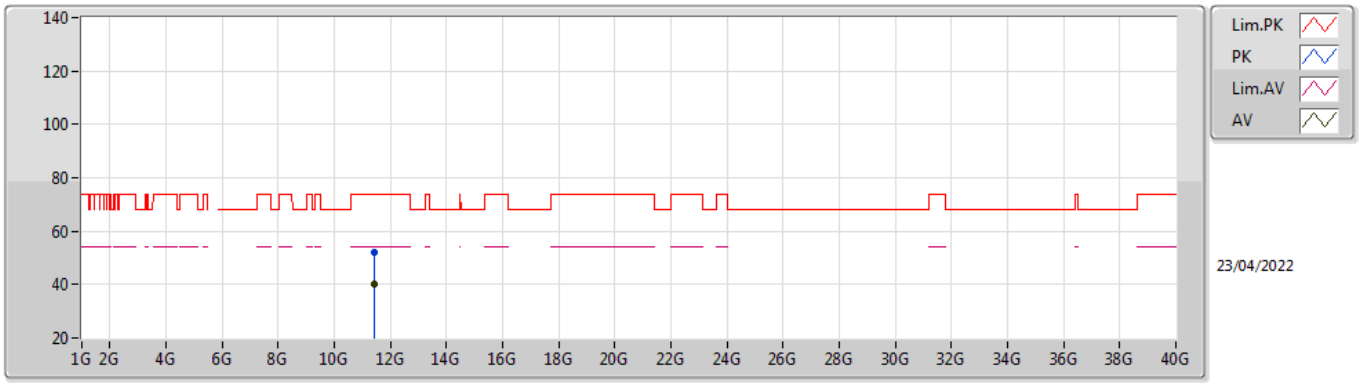


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.42059G	52.45	74.00	-21.55	37.61	3	Vertical	182	2.14	-	40.20	7.87	33.23
AV	11.42024G	40.09	54.00	-13.91	25.25	3	Vertical	182	2.14	-	40.20	7.87	33.23

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

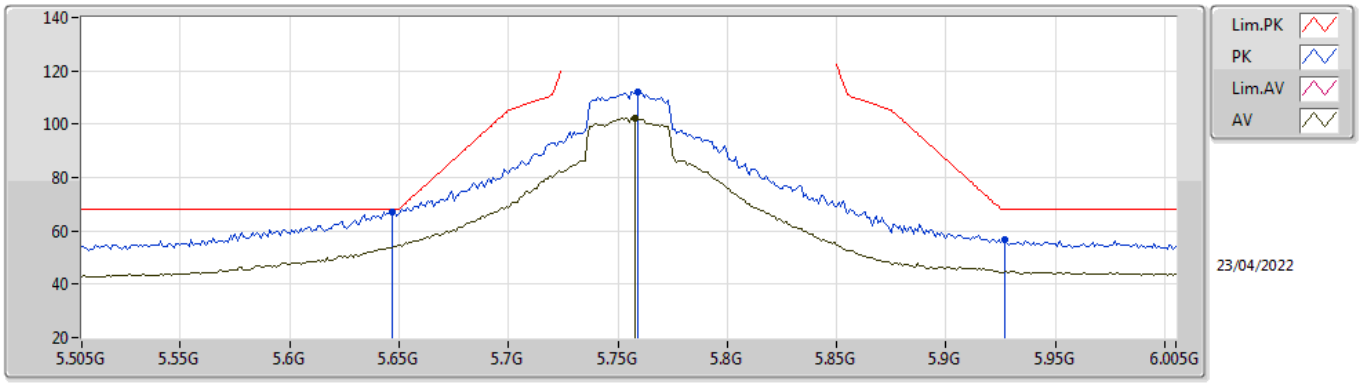


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.42011G	52.29	74.00	-21.71	37.45	3	Horizontal	86	2.40	-	40.20	7.87	33.23
AV	11.42026G	40.17	54.00	-13.83	25.33	3	Horizontal	86	2.40	-	40.20	7.87	33.23

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

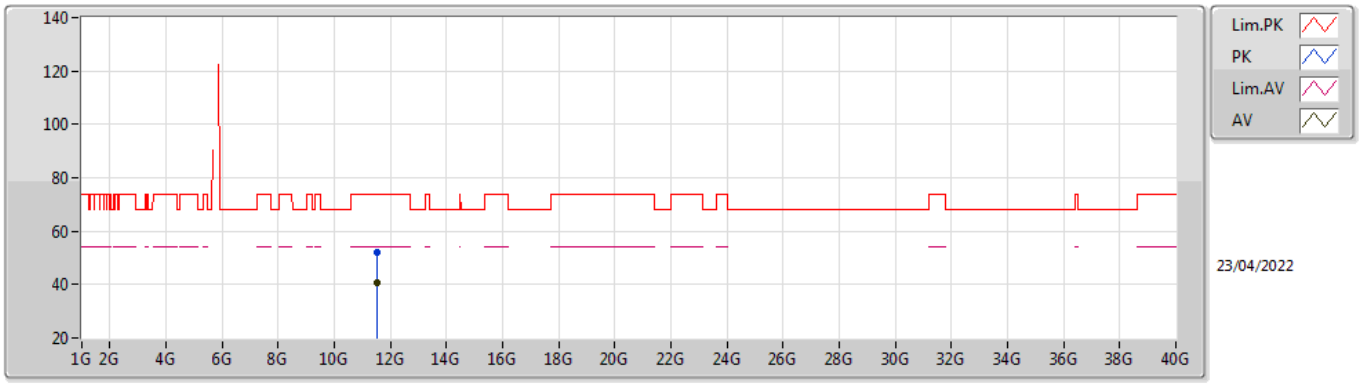


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.647G	67.15	68.20	-1.05	61.88	3	Vertical	6	2.54	-	31.81	5.60	32.14
PK	5.759G	112.07	Inf	-Inf	106.62	3	Vertical	6	2.54	-	32.00	5.60	32.15
AV	5.758G	102.25	Inf	-Inf	96.80	3	Vertical	6	2.54	-	32.00	5.60	32.15
PK	5.927G	56.60	68.20	-11.60	50.82	3	Vertical	6	2.54	-	32.21	5.73	32.16

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

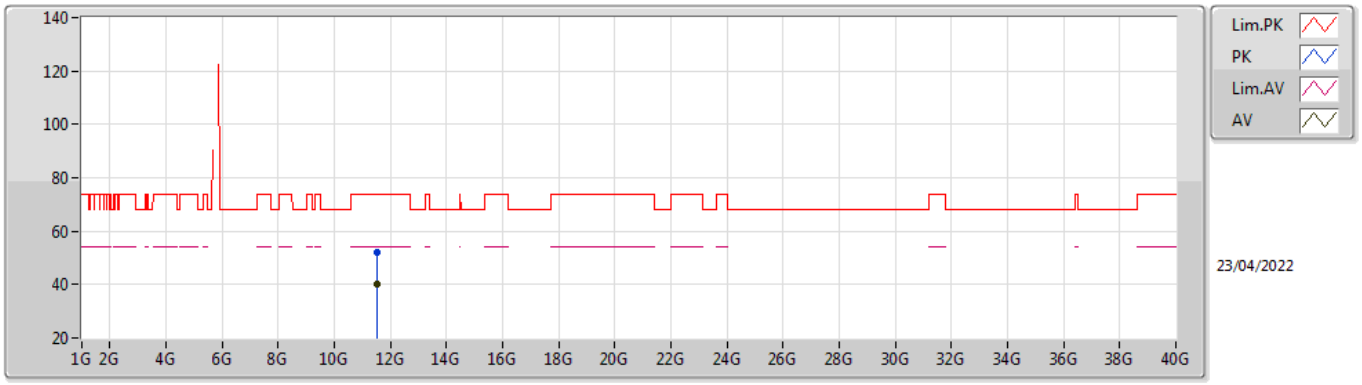


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51006G	52.24	74.00	-21.76	37.38	3	Vertical	329	2.53	-	40.18	7.90	33.22
AV	11.51038G	40.44	54.00	-13.56	25.58	3	Vertical	329	2.53	-	40.18	7.90	33.22

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

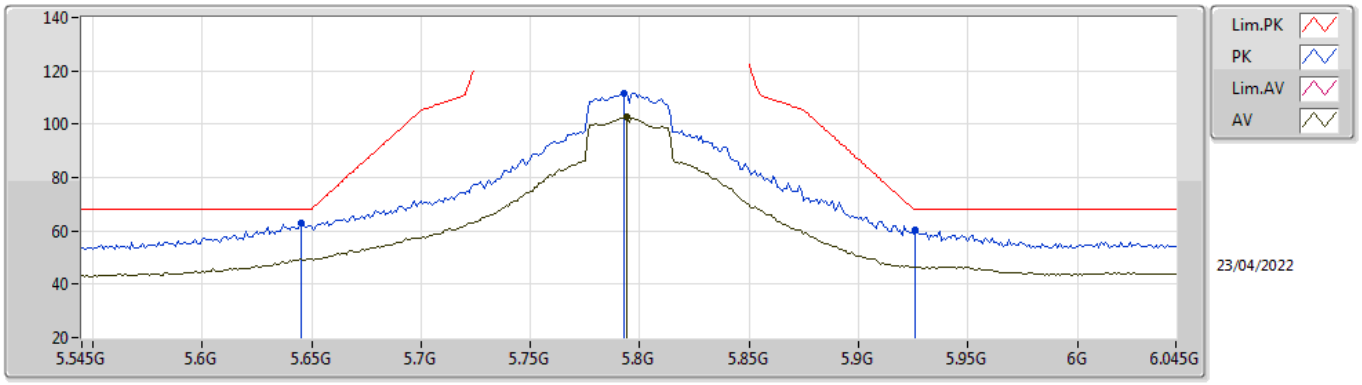


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51032G	52.24	74.00	-21.76	37.38	3	Horizontal	243	2.82	-	40.18	7.90	33.22
AV	11.50902G	40.01	54.00	-13.99	25.15	3	Horizontal	243	2.82	-	40.18	7.90	33.22

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

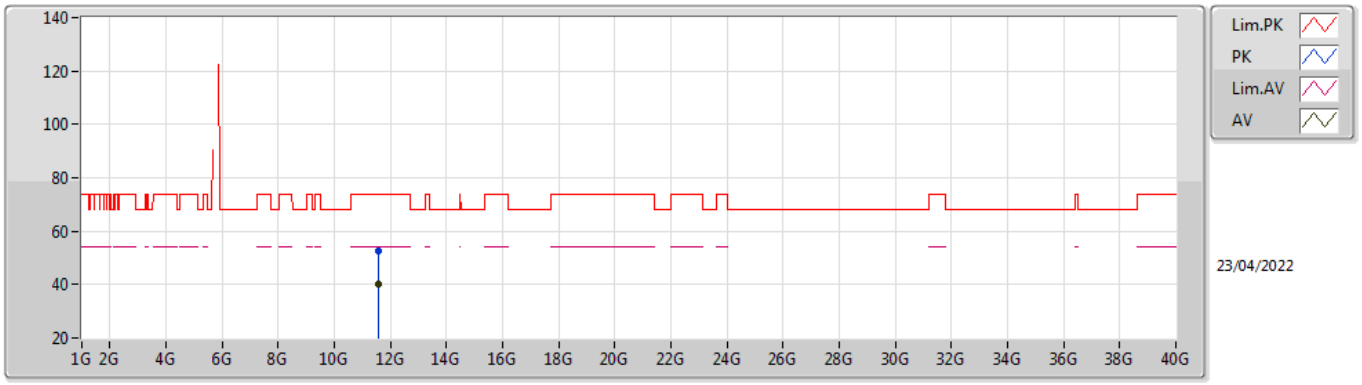


EUT Z_1TX
Setting 120
02-B-R-5-10

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	62.71	68.20	-5.49	57.44	3	Vertical	6	2.50	-	31.81	5.60	32.14
PK	5.793G	111.78	Inf	-Inf	106.33	3	Vertical	6	2.50	-	32.00	5.60	32.15
AV	5.794G	102.57	Inf	-Inf	97.12	3	Vertical	6	2.50	-	32.00	5.60	32.15
PK	5.926G	60.57	68.20	-7.63	54.80	3	Vertical	6	2.50	-	32.20	5.73	32.16

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

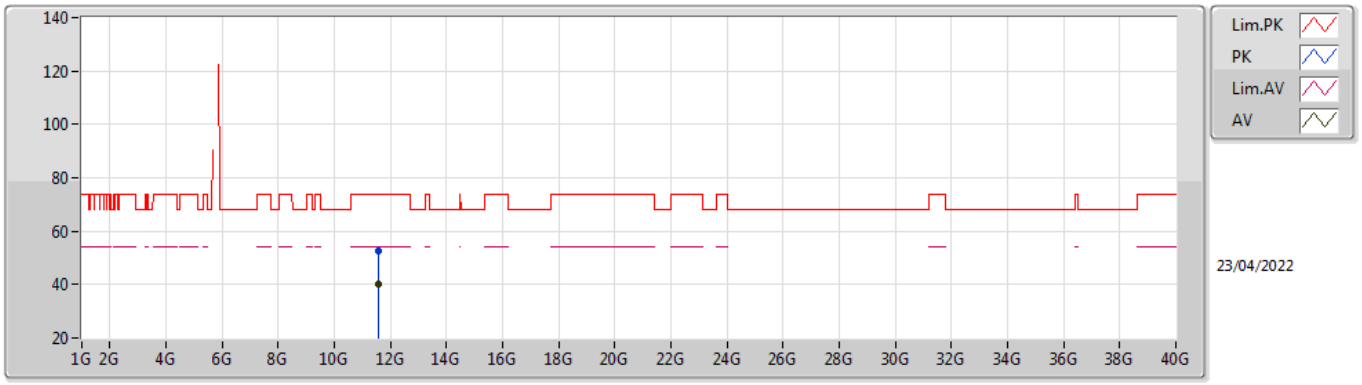


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5908G	52.76	74.00	-21.24	38.04	3	Vertical	236	2.35	-	40.02	7.94	33.24
AV	11.59034G	40.03	54.00	-13.97	25.31	3	Vertical	236	2.35	-	40.02	7.94	33.24

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

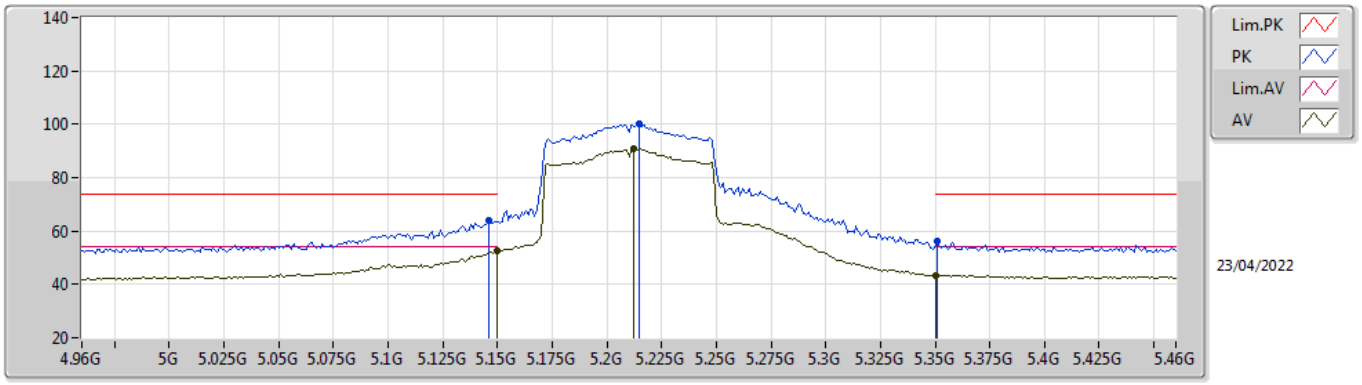


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59023G	52.35	74.00	-21.65	37.63	3	Horizontal	153	1.92	-	40.02	7.94	33.24
AV	11.58949G	40.18	54.00	-13.82	25.46	3	Horizontal	153	1.92	-	40.02	7.94	33.24

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

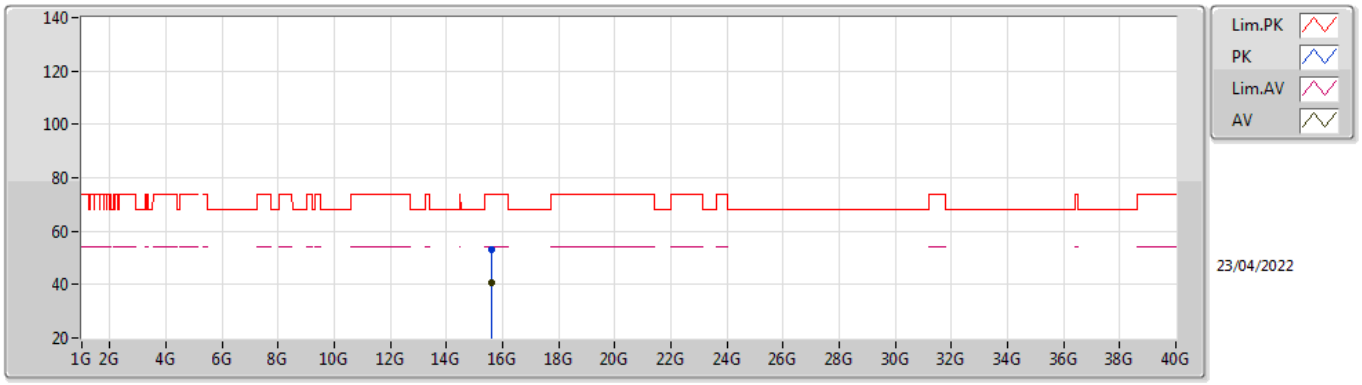


EUT Z_1TX
Setting 72
02-B-R-5-10

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	5.146G	63.85	74.00	-10.15	58.84	3	Vertical	338	1.93	-	31.91	5.25	32.15
AV	5.15G	52.55	54.00	-1.45	47.55	3	Vertical	338	1.93	-	31.90	5.25	32.15
PK	5.215G	100.29	Inf	-Inf	95.52	3	Vertical	338	1.93	-	31.61	5.31	32.15
AV	5.212G	90.91	Inf	-Inf	86.12	3	Vertical	338	1.93	-	31.63	5.31	32.15
PK	5.351G	56.12	74.00	-17.88	51.57	3	Vertical	338	1.93	-	31.31	5.38	32.14
AV	5.35G	43.50	54.00	-10.50	38.96	3	Vertical	338	1.93	-	31.30	5.38	32.14

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

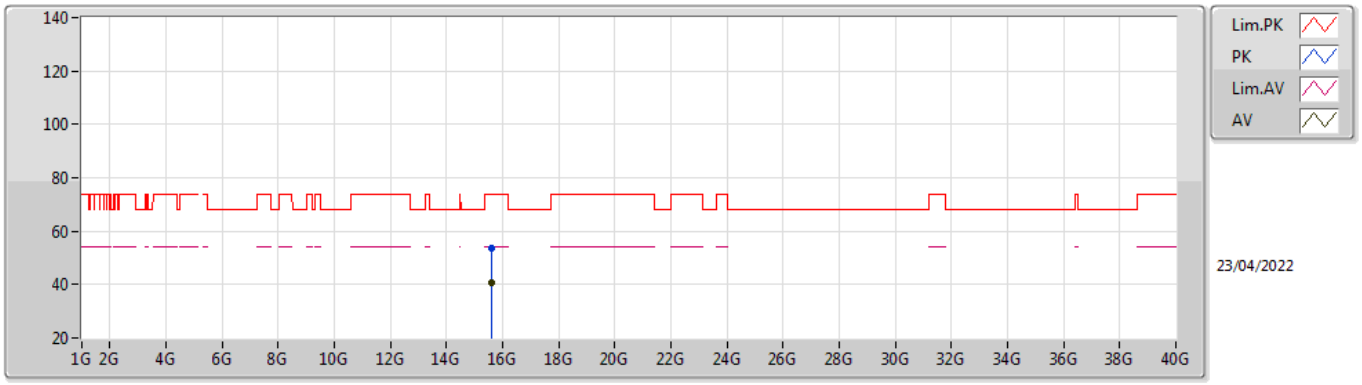


EUT Z_1TX
Setting 72
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62953G	53.36	74.00	-20.64	38.65	3	Vertical	39	2.41	-	38.18	9.83	33.30
AV	15.62971G	40.92	54.00	-13.08	26.21	3	Vertical	39	2.41	-	38.18	9.83	33.30

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

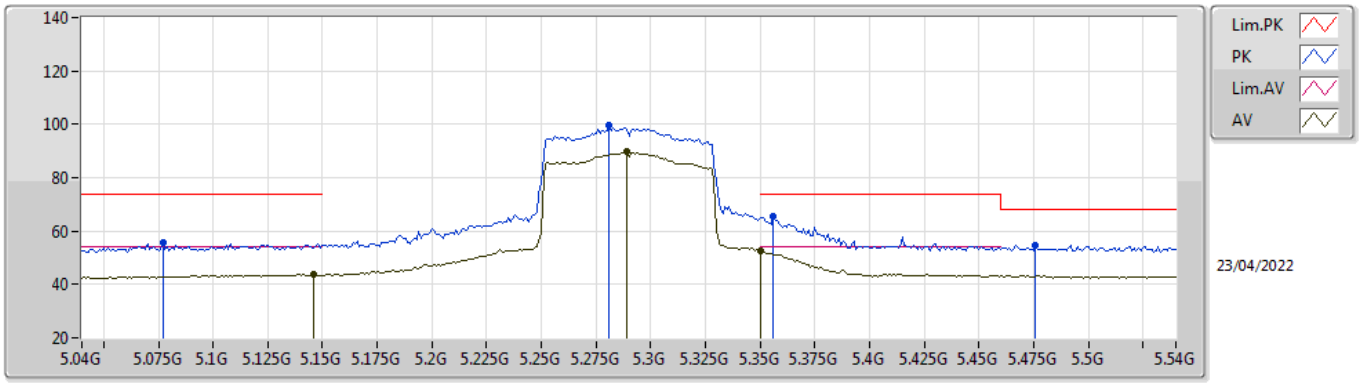


EUT Z_1TX
Setting 72
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62984G	53.39	74.00	-20.61	38.68	3	Horizontal	182	1.53	-	38.18	9.83	33.30
AV	15.62934G	40.68	54.00	-13.32	25.97	3	Horizontal	182	1.53	-	38.18	9.83	33.30

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

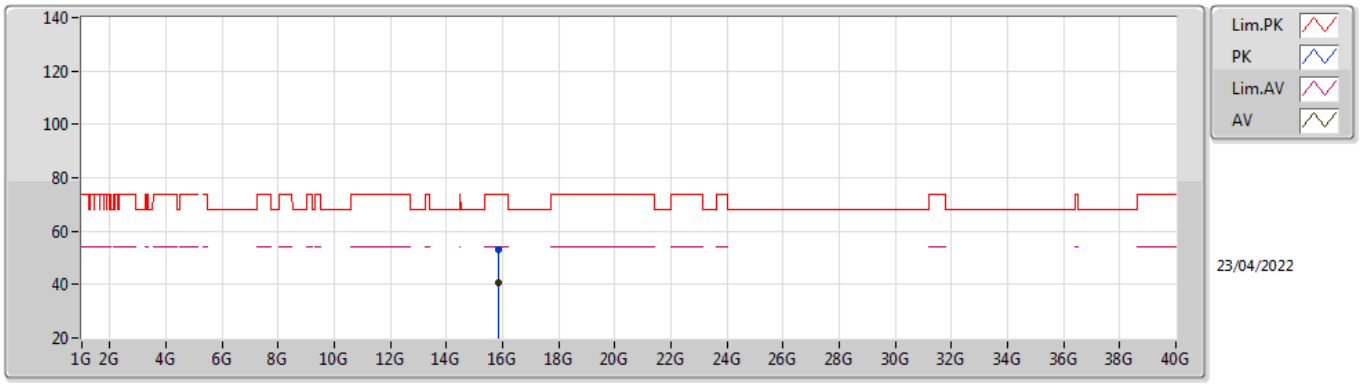


EUT Z_1TX
Setting 62
02-B-R-5-10

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	5.077G	55.57	74.00	-18.43	50.73	3	Vertical	301	1.84	-	31.82	5.18	32.16
AV	5.146G	43.79	54.00	-10.21	38.78	3	Vertical	301	1.84	-	31.91	5.25	32.15
PK	5.281G	99.61	Inf	-Inf	94.95	3	Vertical	301	1.84	-	31.46	5.34	32.14
AV	5.289G	89.64	Inf	-Inf	84.96	3	Vertical	301	1.84	-	31.48	5.34	32.14
PK	5.356G	65.54	74.00	-8.46	60.96	3	Vertical	301	1.84	-	31.34	5.38	32.14
AV	5.35G	52.62	54.00	-1.38	48.08	3	Vertical	301	1.84	-	31.30	5.38	32.14
PK	5.476G	54.66	68.20	-13.54	49.41	3	Vertical	301	1.84	-	31.90	5.48	32.13

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

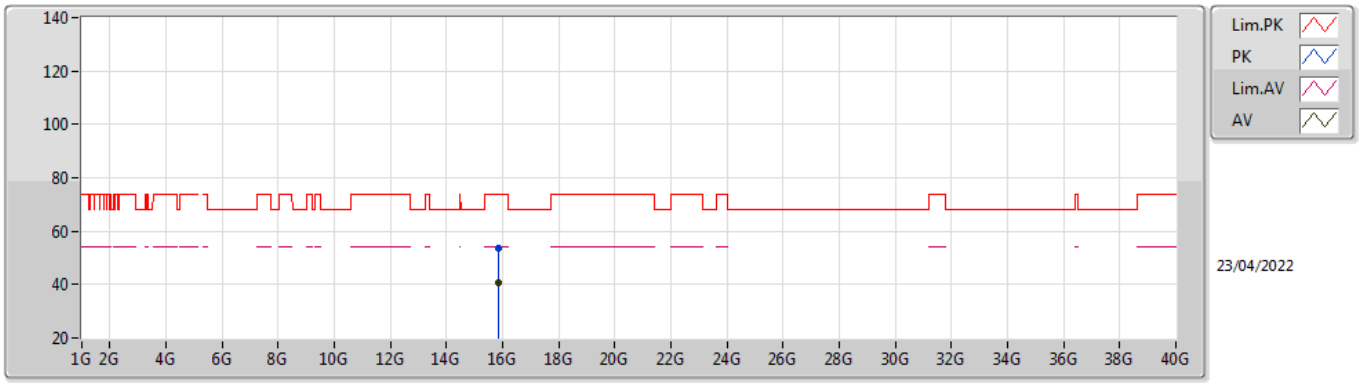


EUT Z_1TX
Setting 62
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.86913G	52.99	74.00	-21.01	38.84	3	Vertical	157	2.03	-	37.80	9.94	33.59
AV	15.87097G	40.63	54.00	-13.37	26.48	3	Vertical	157	2.03	-	37.80	9.94	33.59

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

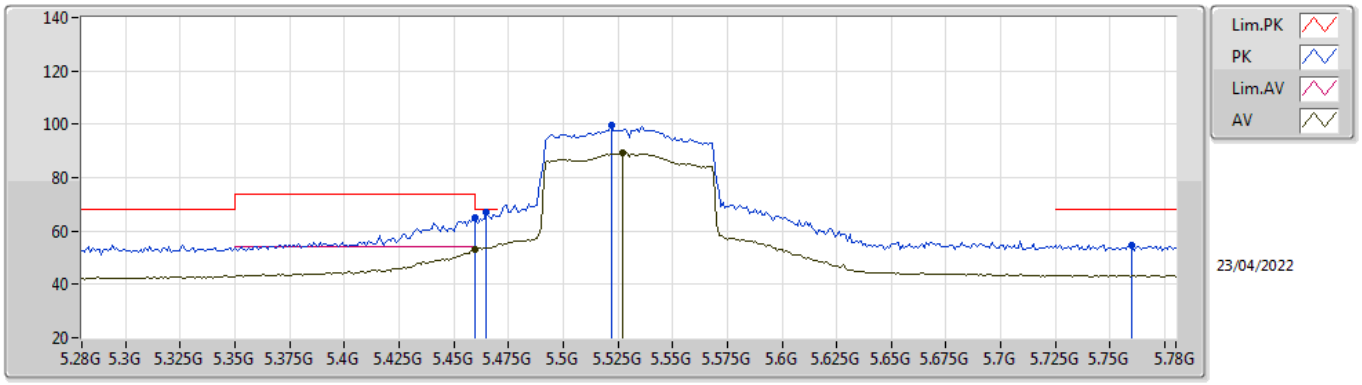


EUT Z_1TX
Setting 62
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.86936G	53.68	74.00	-20.32	39.53	3	Horizontal	93	2.62	-	37.80	9.94	33.59
AV	15.86927G	40.56	54.00	-13.44	26.41	3	Horizontal	93	2.62	-	37.80	9.94	33.59

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

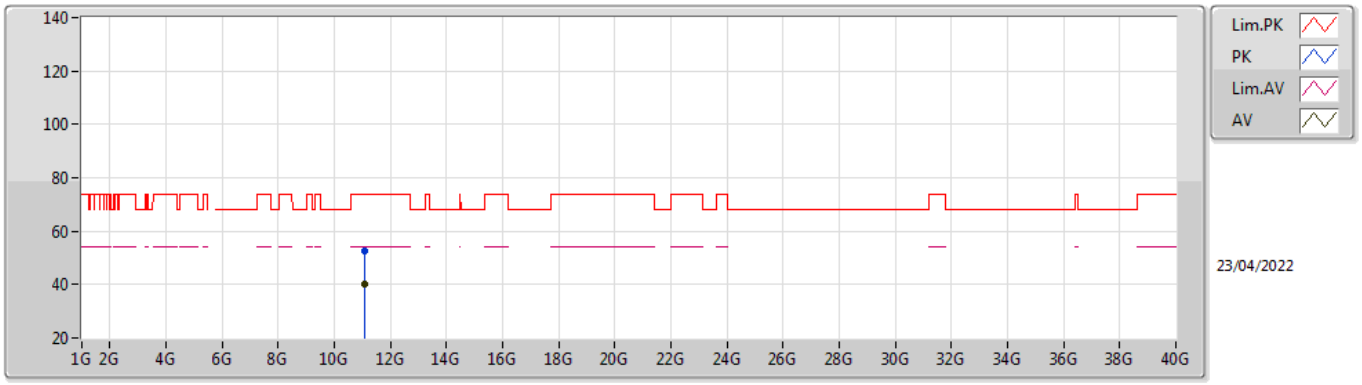


EUT Z_1TX
Setting 66
02-B-R-5-10

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	5.46G	64.92	74.00	-9.08	59.69	3	Vertical	71	2.26	-	31.90	5.46	32.13
AV	5.46G	52.97	54.00	-1.03	47.74	3	Vertical	71	2.26	-	31.90	5.46	32.13
PK	5.465G	67.19	68.20	-1.01	61.96	3	Vertical	71	2.26	-	31.90	5.46	32.13
PK	5.522G	99.40	Inf	-Inf	94.15	3	Vertical	71	2.26	-	31.86	5.52	32.13
AV	5.527G	89.38	Inf	-Inf	84.13	3	Vertical	71	2.26	-	31.85	5.53	32.13
PK	5.76G	54.90	68.20	-13.30	49.45	3	Vertical	71	2.26	-	32.00	5.60	32.15

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

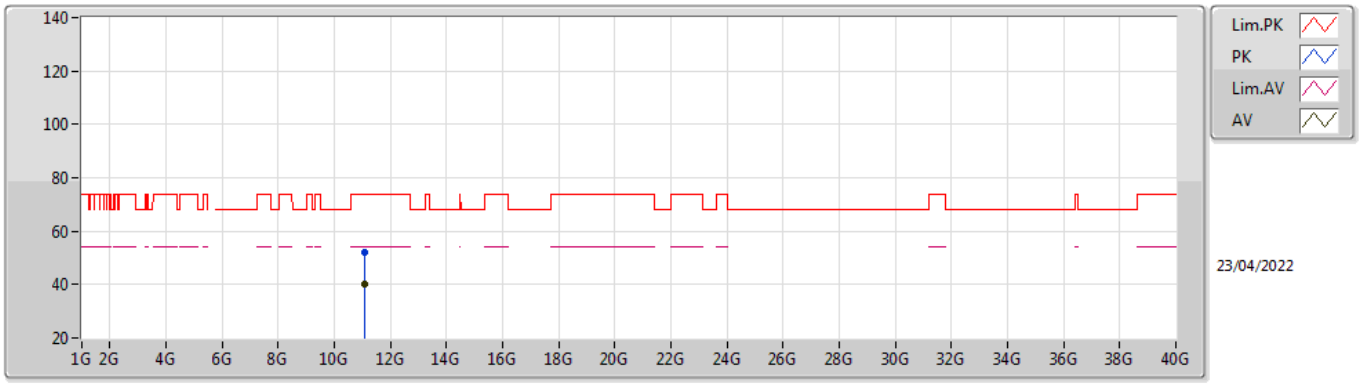


EUT Z_1TX
Setting 66
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.05994G	52.37	74.00	-21.63	37.85	3	Vertical	56	1.46	-	40.06	7.72	33.26
AV	11.05932G	40.19	54.00	-13.81	25.67	3	Vertical	56	1.46	-	40.06	7.72	33.26

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

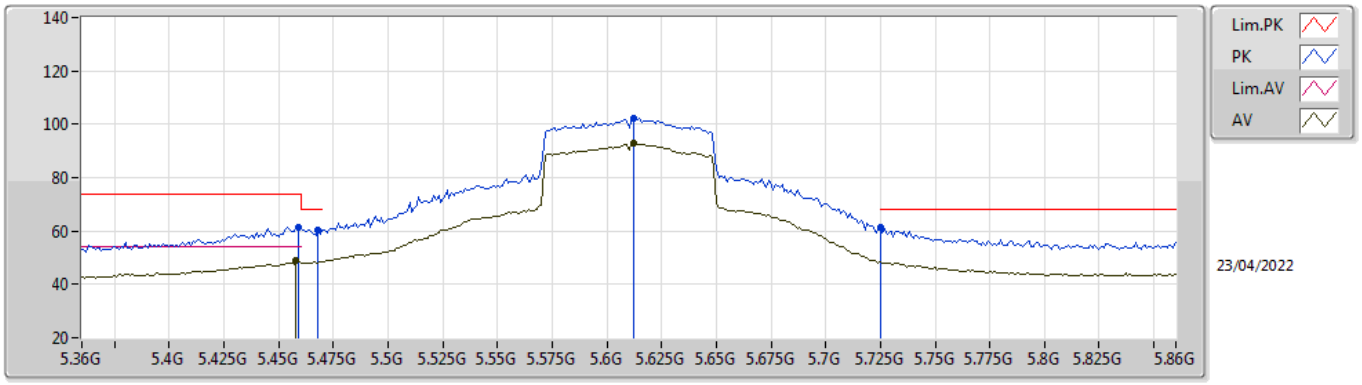


EUT Z_1TX
Setting 66
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.05976G	52.28	74.00	-21.72	37.76	3	Horizontal	341	1.34	-	40.06	7.72	33.26
AV	11.05985G	40.17	54.00	-13.83	25.65	3	Horizontal	341	1.34	-	40.06	7.72	33.26

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

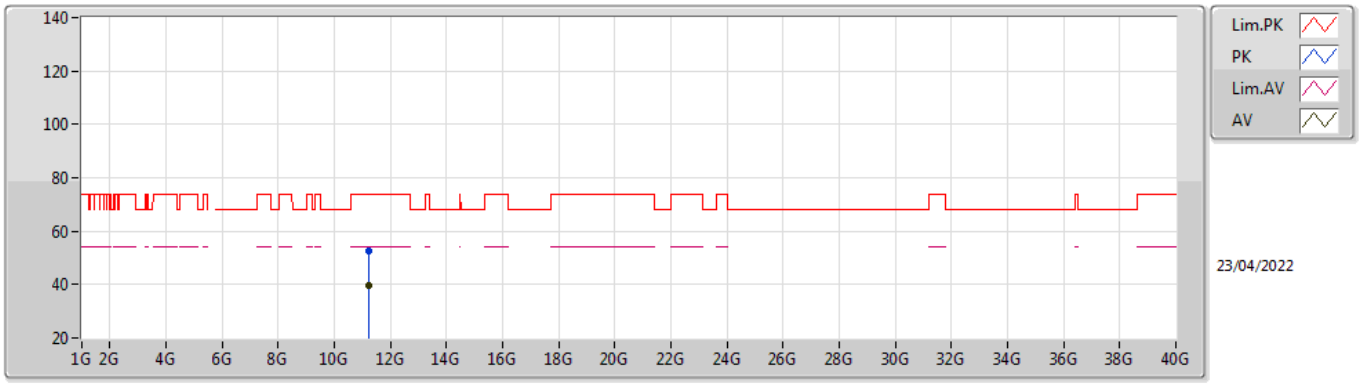


EUT Z_1TX
Setting 82
02-B-R-5-10

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	5.459G	61.63	74.00	-12.37	56.40	3	Vertical	79	2.06	-	31.90	5.46	32.13
AV	5.458G	48.76	54.00	-5.24	43.53	3	Vertical	79	2.06	-	31.90	5.46	32.13
PK	5.468G	60.58	68.20	-7.62	55.34	3	Vertical	79	2.06	-	31.90	5.47	32.13
PK	5.612G	102.24	Inf	-Inf	96.90	3	Vertical	79	2.06	-	31.88	5.60	32.14
AV	5.612G	93.03	Inf	-Inf	87.69	3	Vertical	79	2.06	-	31.88	5.60	32.14
PK	5.725G	61.36	68.20	-6.84	55.95	3	Vertical	79	2.06	-	31.95	5.60	32.14

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

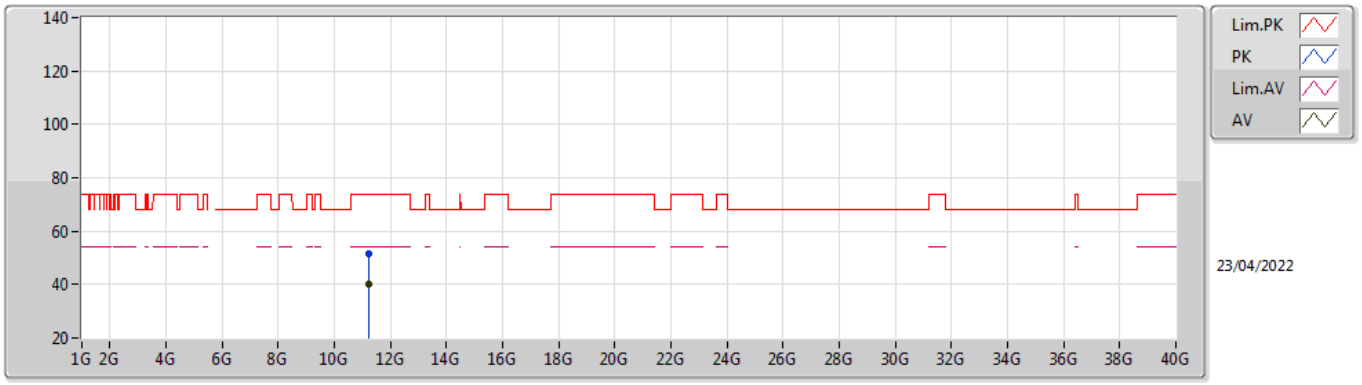


EUT Z_1TX
Setting 82
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.22022G	52.83	74.00	-21.17	38.45	3	Vertical	158	1.43	-	39.84	7.79	33.25
AV	11.22067G	39.88	54.00	-14.12	25.50	3	Vertical	158	1.43	-	39.84	7.79	33.25

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

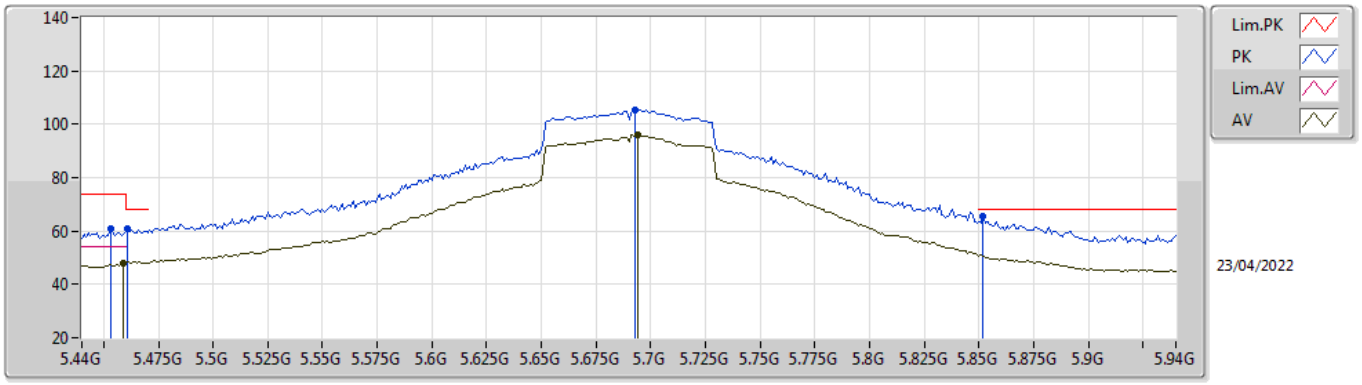


EUT Z_1TX
Setting 82
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.21957G	51.80	74.00	-22.20	37.42	3	Horizontal	206	2.67	-	39.84	7.79	33.25
AV	11.22059G	39.99	54.00	-14.01	25.61	3	Horizontal	206	2.67	-	39.84	7.79	33.25

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

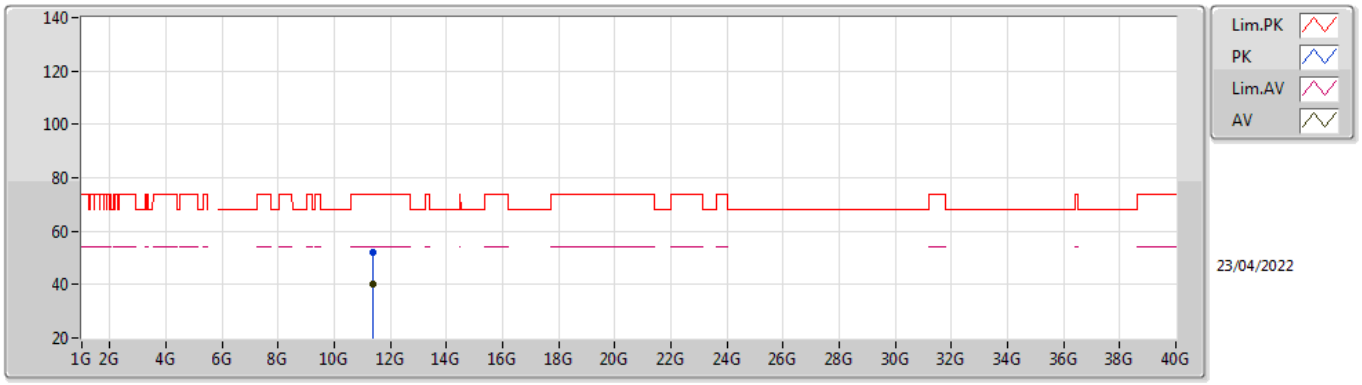


EUT Z_1TX
Setting 120
02-B-R-5-10

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	5.453G	60.80	74.00	-13.20	55.58	3	Vertical	83	1.86	-	31.90	5.45	32.13
PK	5.461G	60.74	68.20	-7.46	55.51	3	Vertical	83	1.86	-	31.90	5.46	32.13
AV	5.459G	48.10	54.00	-5.90	42.87	3	Vertical	83	1.86	-	31.90	5.46	32.13
PK	5.693G	105.58	Inf	-Inf	100.23	3	Vertical	83	1.86	-	31.89	5.60	32.14
AV	5.694G	96.20	Inf	-Inf	90.85	3	Vertical	83	1.86	-	31.89	5.60	32.14
PK	5.852G	65.31	68.20	-2.89	59.71	3	Vertical	83	1.86	-	32.10	5.65	32.15

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

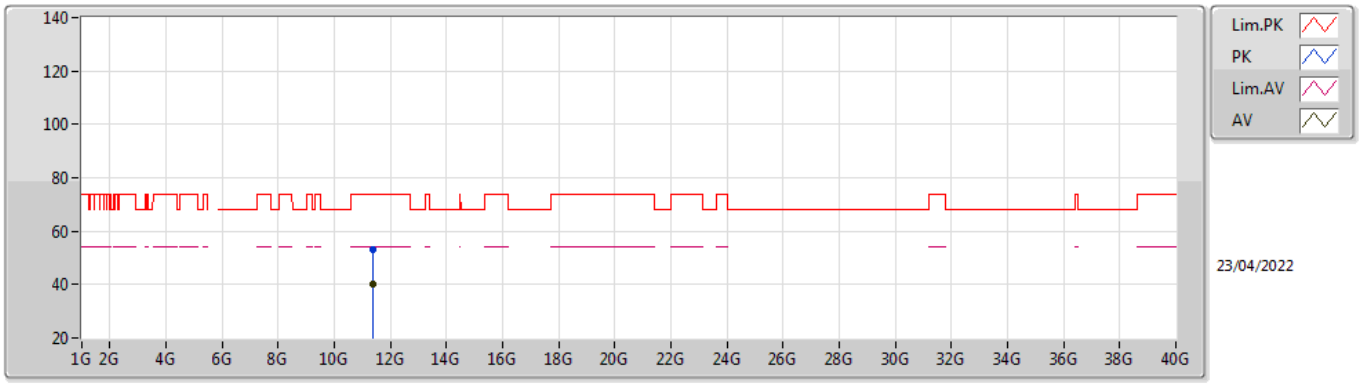


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.3794G	52.25	74.00	-21.75	37.47	3	Vertical	250	1.04	-	40.16	7.85	33.23
AV	11.38066G	40.08	54.00	-13.92	25.30	3	Vertical	250	1.04	-	40.16	7.85	33.23

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

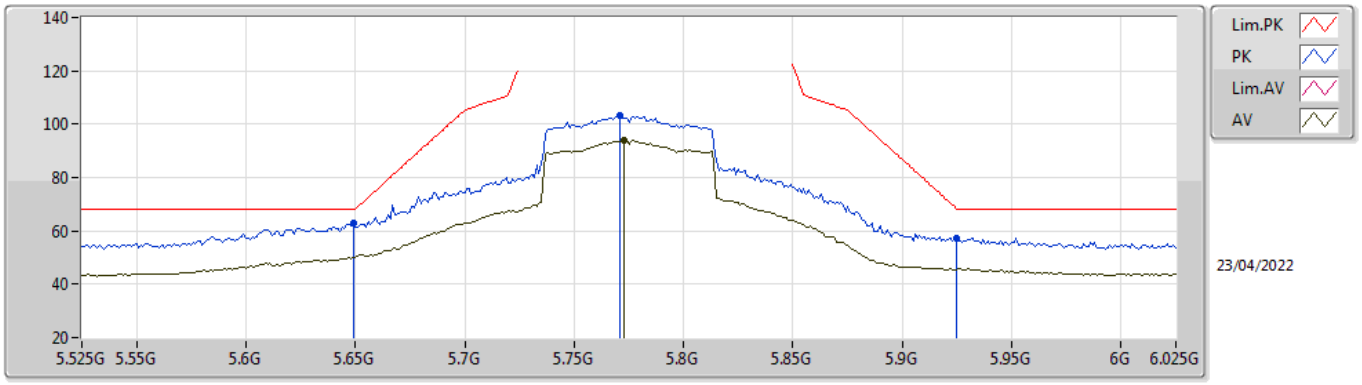


EUT Z_1TX
Setting 120
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.37984G	52.87	74.00	-21.13	38.09	3	Horizontal	122	2.08	-	40.16	7.85	33.23
AV	11.37927G	40.03	54.00	-13.97	25.25	3	Horizontal	122	2.08	-	40.16	7.85	33.23

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

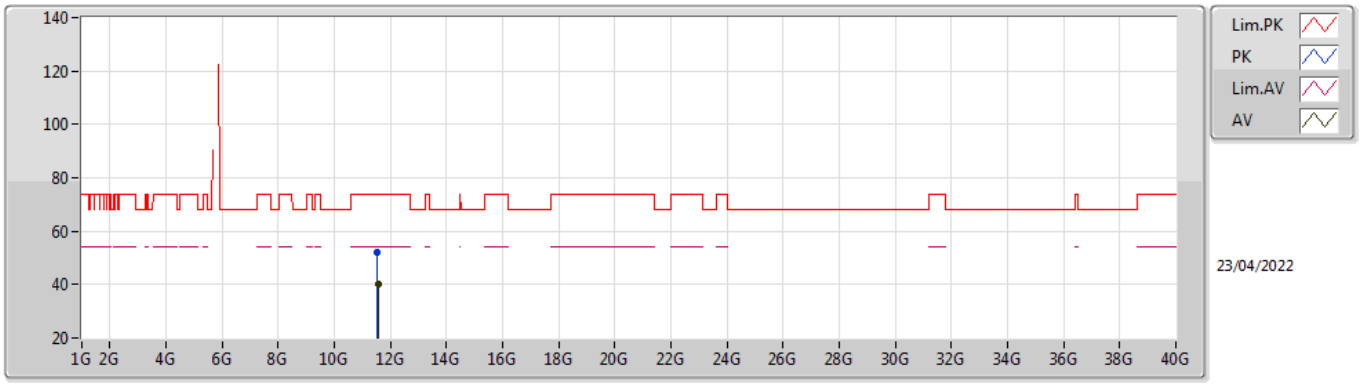


EUT Z_1TX
Setting 82
02-B-R-5-10

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	5.649G	62.85	68.20	-5.35	57.59	3	Vertical	40	2.10	-	31.80	5.60	32.14
PK	5.771G	103.52	Inf	-Inf	98.07	3	Vertical	40	2.10	-	32.00	5.60	32.15
AV	5.773G	93.96	Inf	-Inf	88.51	3	Vertical	40	2.10	-	32.00	5.60	32.15
PK	5.925G	57.46	68.20	-10.74	51.69	3	Vertical	40	2.10	-	32.20	5.73	32.16

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

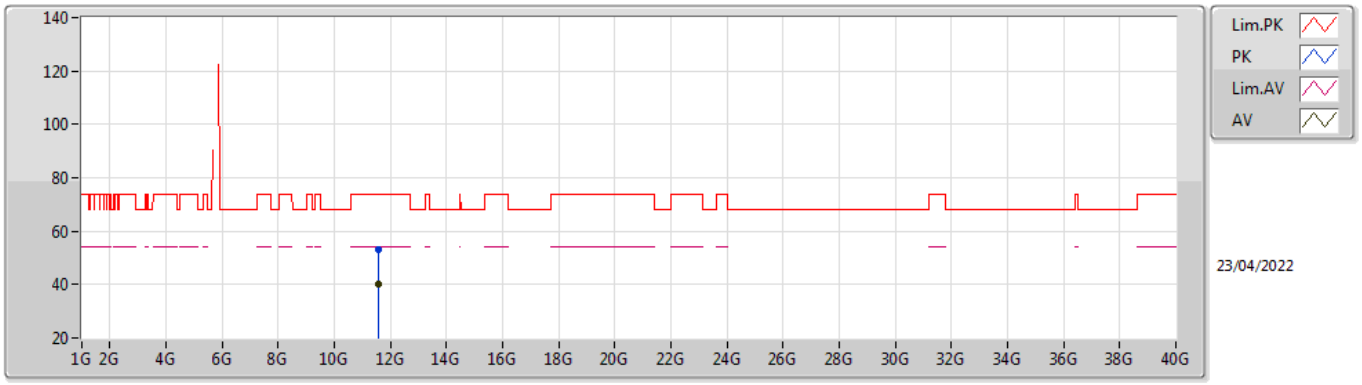


EUT Z_1TX
Setting 82
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54556G	52.27	74.00	-21.73	37.47	3	Vertical	44	1.73	-	40.11	7.92	33.23
AV	11.55588G	40.29	54.00	-13.71	25.51	3	Vertical	44	1.73	-	40.09	7.92	33.23

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom



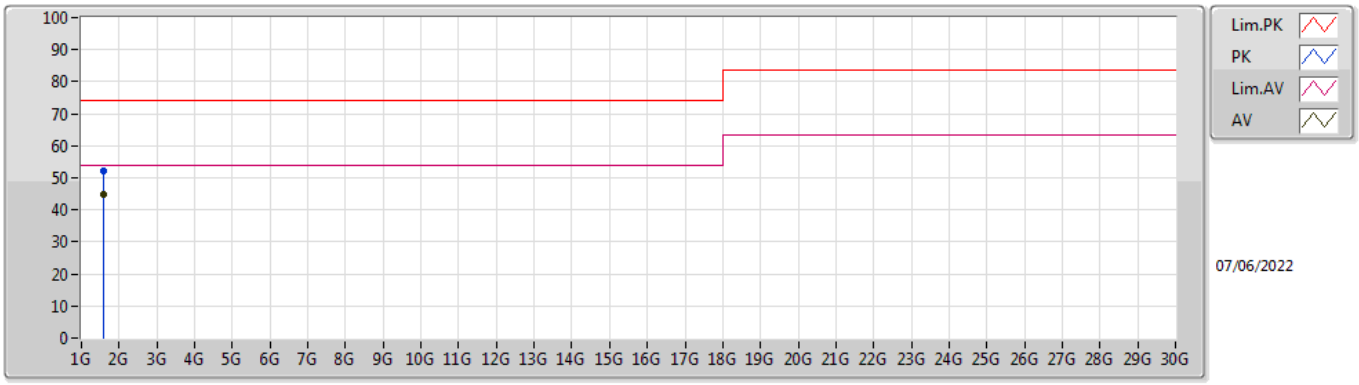
EUT Z_1TX
Setting 82
02-B-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54993G	52.87	74.00	-21.13	38.08	3	Horizontal	344	1.05	-	40.10	7.92	33.23
AV	11.55026G	40.25	54.00	-13.75	25.46	3	Horizontal	344	1.05	-	40.10	7.92	33.23

Summary

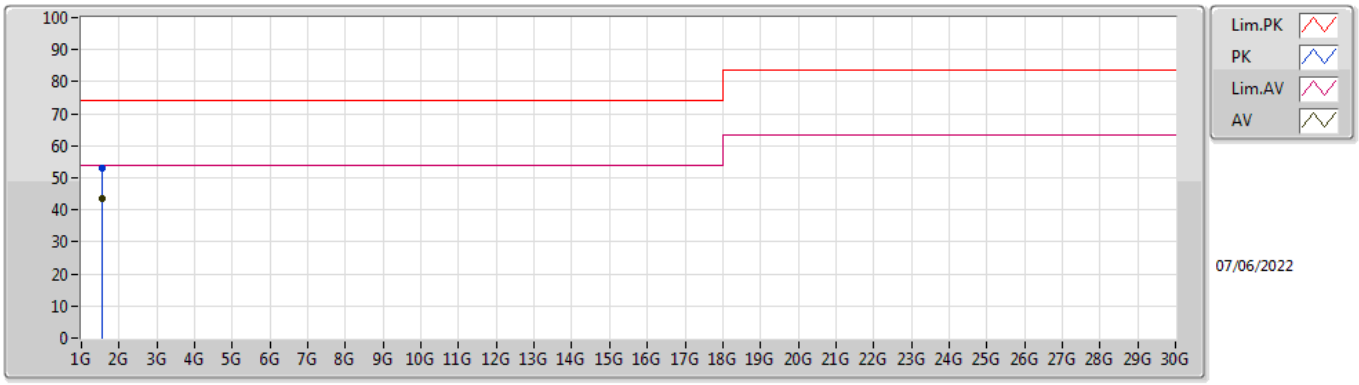
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.5847G	44.82	54.00	-9.18	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.5679G	52.16	74.00	-21.84	-4.13	-	Vertical	167	1.34	-	56.29	25.50	3.68	33.31
AV	1.5847G	44.82	54.00	-9.18	-4.11	-	Vertical	167	1.34	"Worst"	48.93	25.50	3.69	33.30

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.5597G	53.18	74.00	-20.82	-4.13	-	Vertical	254	1.12	-	57.31	25.50	3.68	33.31
AV	1.5621G	43.62	54.00	-10.38	-4.13	-	Vertical	254	1.12	"Worst"	47.75	25.50	3.68	33.31