Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	UDX-600107010
Equipment	:	SMART Camera
Brand Name	:	CISCO
Model Name	:	MV63X-HW, MV63-HW
Applicant	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Sep. 14, 2022, and testing was started from Sep. 21, 2022 and completed on Oct. 11, 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
FR291332AD	01	Initial issue of report	Oct. 31, 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:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Wendy Pan

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
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.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)					
	WLAN	Bluetooth					WLAN 2.4GHz	WLAN 5GHz				Bluetooth
								UNII 1	UNII 2A	UNII 2C	UNII 3	
1	1	-	SERCOMM	HC910	PIFA Antenna	I-PEX	3.38	5.50	5.50	4.79	5.17	-
2	2	1	SERCOMM	HC910	PIFA Antenna	I-PEX	2.54	5.33	5.33	6.64	5.68	2.54

Note: The above information was declared by manufacturer.

For 2.4GHz function:

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

The EUT supports the antenna with TX and RX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The Port 1 generated the worst case, so it was selected to test and record in the report.

For 5GHz function:

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

For UNII 1 and UNII 2A:

The EUT supports the antenna with TX and RX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The Port 1 generated the worst case, so it was selected to test and record in the report.

For UNII2C and UNII 3:

The EUT supports the antenna with TX and RX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The Port 2 generated the worst case, so it was selected to test and record in the report.

For Bluetooth function (1TX/1RX):

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

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	0.982	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40	0.964	0.16	937.5u	3k
802.11ac VHT80	0.93	0.32	457.5u	3k

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported	☒	Unsupported
Test Software Version	QRCT (Version :4.0.72.1)			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Brand Name	Model Name	EUT	Memory Capacities
CISCO	MV63X-HW	EUT 1	1TB
	MV63-HW	EUT 2	256GB

Note 1: From the above EUT 1 for all test items and EUT 2 for Unwanted Emissions below 1GHz were selected as representative EUT for the test and its data was 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	Jay Lo	23.4-23.6 / 58-66	Sep. 23, 2022 ~ Sep. 26, 2022
Radiated <1GHz	03CH05-CB	Simmon Cheng	23.4~24.4 / 55~60	Sep. 28, 2022~ Sep. 29, 2022
Radiated >1GHz	03CH01-CB	Simmon Cheng	23~23.5 / 55~60	Sep. 21, 2022~ Sep. 24, 2022
Radiated Co-location	03CH05-CB	Simmon Cheng	24.9~25.2 / 61~63	Oct. 11, 2022
AC Conduction	CO02-CB	Joe Chu	22~23 / 59~60	Sep. 29, 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)

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	14
5200MHz	22.5
5240MHz	24
5260MHz	14
5300MHz	23.5
5320MHz	21
5500MHz	19.5
5580MHz	24
5700MHz	20.5
5720MHz Straddle 5.47-5.725GHz	24
5720MHz Straddle 5.725-5.85GHz	24
5745MHz	24
5785MHz	24
5825MHz	24
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	20
5200MHz	22
5240MHz	24
5260MHz	24
5300MHz	23.5
5320MHz	20.5
5500MHz	19.5
5580MHz	24
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	24
5720MHz Straddle 5.725-5.85GHz	24
5745MHz	24
5785MHz	24
5825MHz	24
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	15.5
5230MHz	20
5270MHz	21
5310MHz	15.5
5510MHz	14.5

Mode	Power Setting
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	24
5710MHz Straddle 5.725-5.85GHz	24
5755MHz	24
5795MHz	24
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	13.5
5290MHz	14
5530MHz	13
5610MHz	21
5690MHz Straddle 5.47-5.725GHz	22
5690MHz Straddle 5.725-5.85GHz	22
5775MHz	22

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	EUT 1 connected via Ethernet - Day mode + PoE 1
2	EUT 1 connected via Ethernet - Night mode + PoE 1
Mode 2 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 ~ 6 will follow this same test mode.	
3	EUT 1 connected via WLAN 2.4GHz - Night mode + PoE 1
4	EUT 1 connected via WLAN 2.4GHz - Night mode + PoE 2
5	EUT 1 connected via WLAN 5GHz - Night mode + PoE 1
6	EUT 1 connected via WLAN 5GHz - Night mode + PoE 2
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
Test Mode	EUT 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT 1 at Z axis connected via Ethernet - Day mode + PoE 1
2	EUT 1 at Y axis connected via Ethernet - Day mode + PoE 1
3	EUT 1 at X axis connected via Ethernet - Day mode + PoE 1
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 1 at Y axis connected via Ethernet - Night mode + PoE 1
Mode 4 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 ~ 8 will follow this same test mode.	
5	EUT 1 at Y axis connected via WLAN 2.4GHz - Night mode + PoE 1
6	EUT 1 at Y axis connected via WLAN 2.4GHz - Night mode + PoE 2
7	EUT 1 at Y axis connected via WLAN 5GHz - Night mode + PoE 1
8	EUT 1 at Y axis connected via WLAN 5GHz - Night mode + PoE 2
Mode 4 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9 will follow this same test mode.	
9	EUT 2 at Y axis connected via Ethernet - Night mode + PoE 1
For operating mode 9 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 for UNII1, 2A and X axis for UNII 2C, 3. So the measurement will follow this same test configuration.
1	EUT 1 at Z axis (UNII 1, 2A)
2	EUT 1 at X axis (UNII 2C, 3)

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
1	EUT 1 at Y axis + Bluetooth+WLAN 2.4GHz
2	EUT 1 at Y axis + Bluetooth+WLAN 5GHz
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	EUT 1 + Bluetooth+WLAN 2.4GHz
2	EUT 1 + Bluetooth+WLAN 5GHz
Refer to Sporton Test Report No.: FA291332 for Co-location RF Exposure Evaluation.	

Note: The PoEs are for measurement only, would not be marketed.
PoEs information as below:

Power	Brand	Model
PoE 1	PHIHONG	POEA33U-1ATE
PoE 2	CISCO	MA-PWR-MV-LV

2.3 EUT Operation during Test

For CTX Mode:
The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Wall Bracket*4

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 1	PHIHONG	POEA33U-1ATE	N/A
B	LAN NB	DELL	E6430	N/A
C	Smart phone	Samsung	Galaxy J2	N/A

For Radiated (below 1GHz):

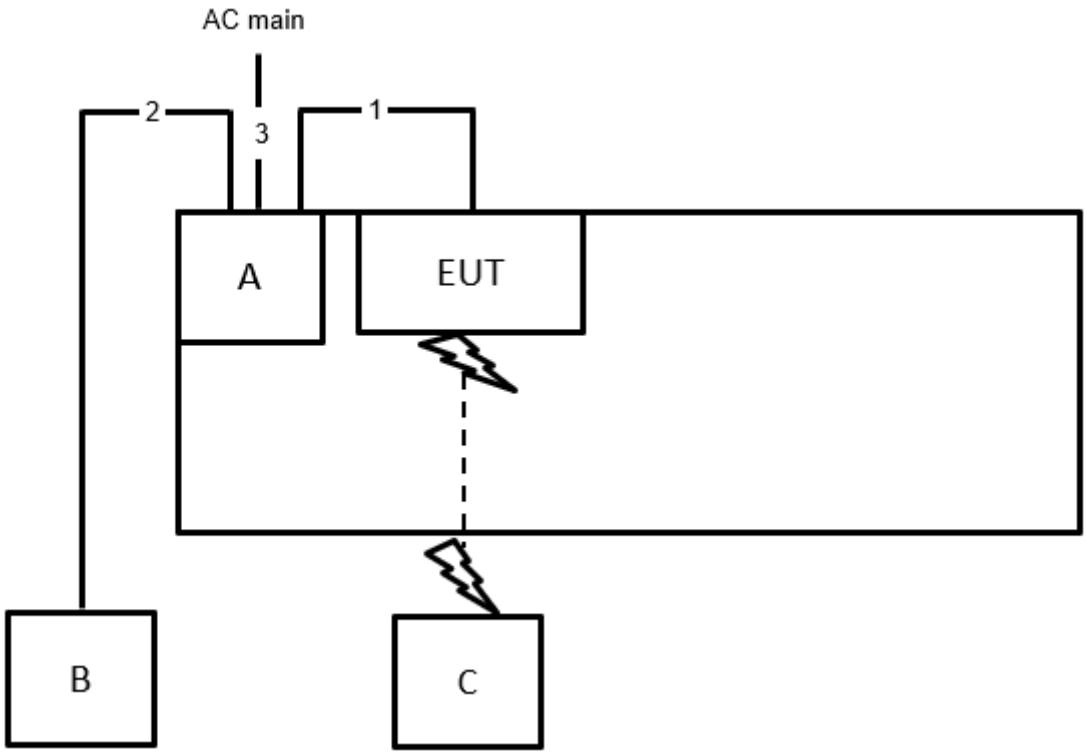
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 1	PHIHONG	POEA33U-1ATE	N/A
B	Notebook	Lenovo	L440	N/A
C	iPhone 12	Apple	A2403	BCG-E3544A

For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	Lenovo	L440	N/A
B	PoE 1	PHIHONG	PORA33U-1ATE	N/A

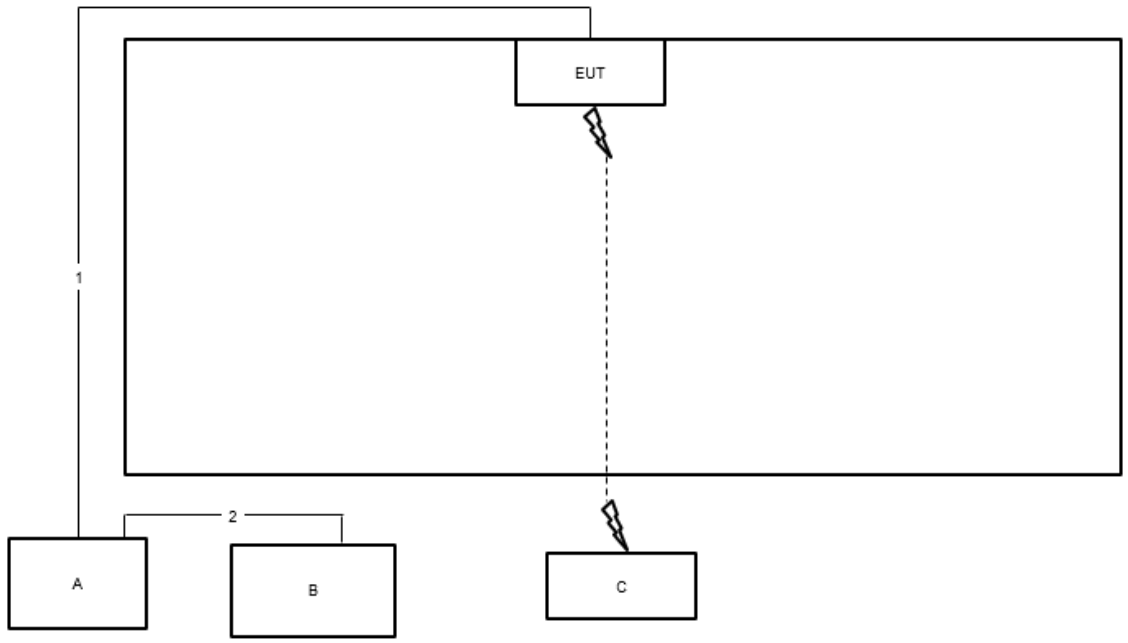
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



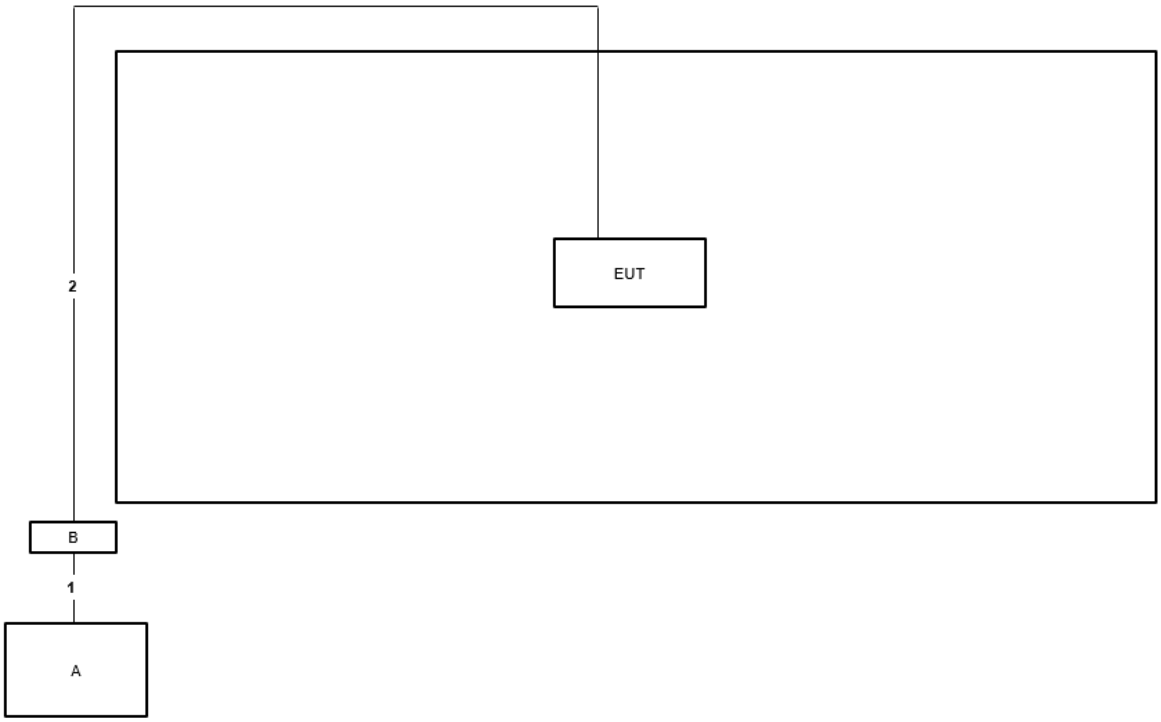
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	10m
3	Power cable	No	1m

Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	1m
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

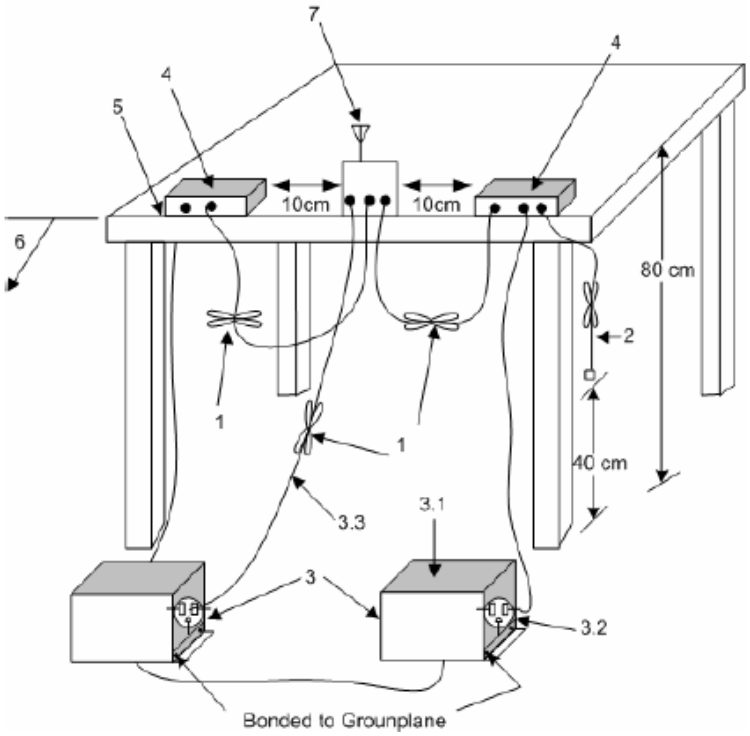
Refer a test equipment and calibration data table in this test report.

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.

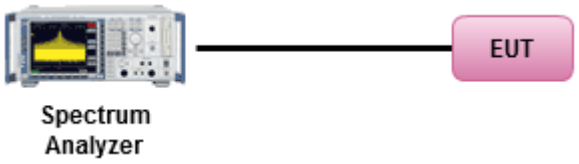
3.2.2 Measuring Instruments

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

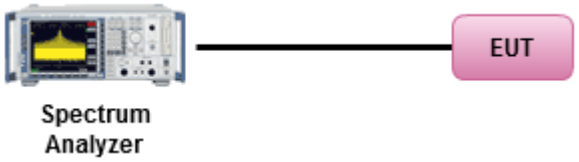
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

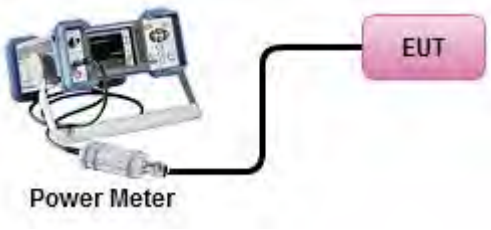
Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty 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

RF Output Power (Spectrum Analyzer)


For others channel

RF Output Power (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

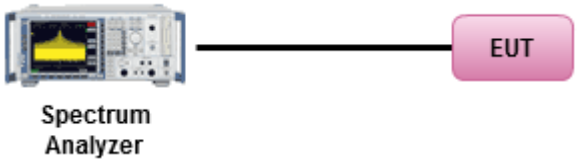
Refer a test equipment and calibration data table in this test report.

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).	

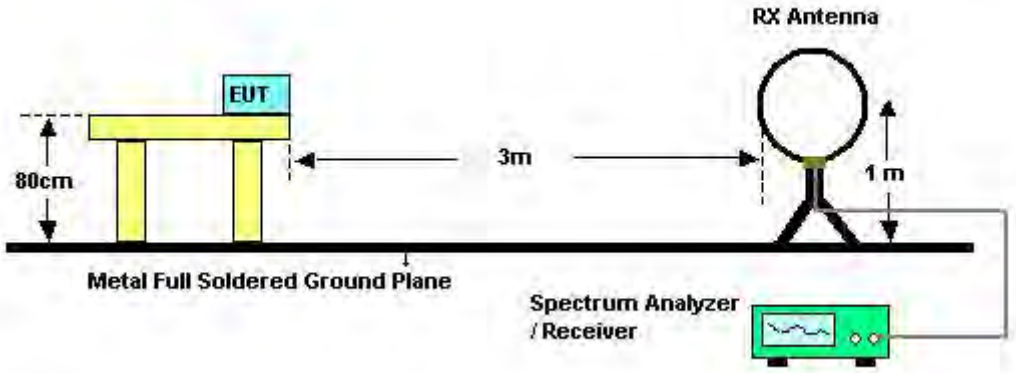
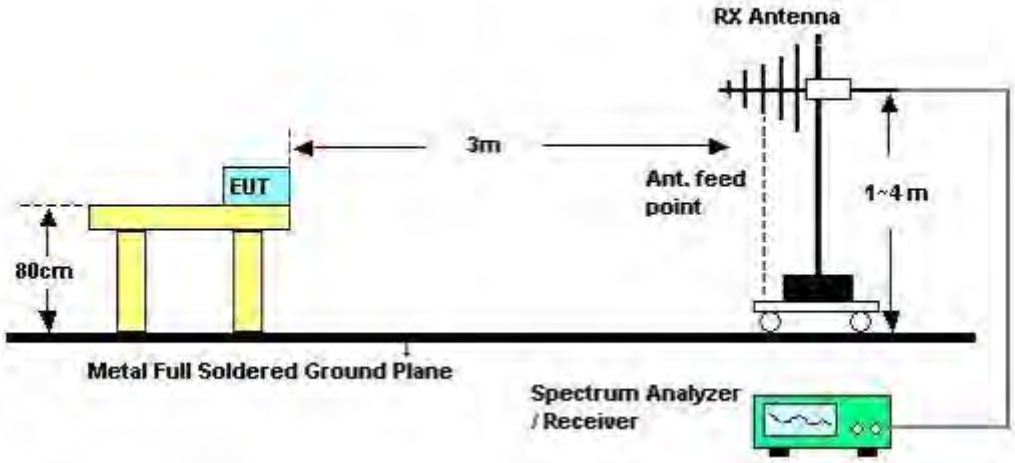
3.5.2 Measuring Instruments

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

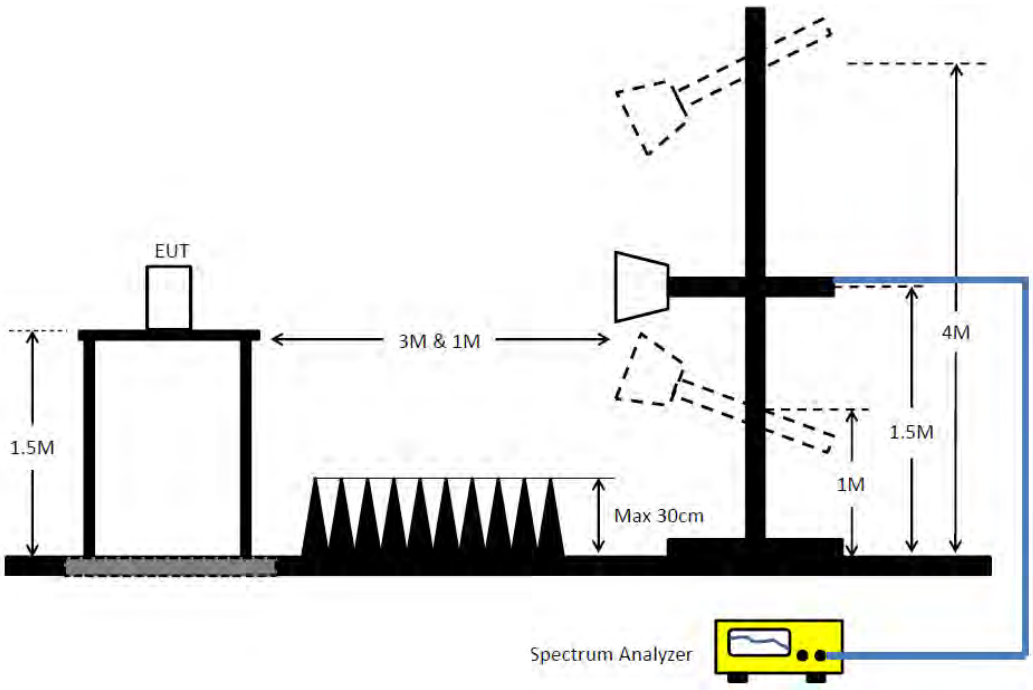
3.5.3 Test Procedures

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

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Jan. 07, 2022	Jan. 06, 2023	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 22, 2021	Dec. 21, 2022	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 06, 2022	May 05, 2023	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 18, 2022	Mar. 17, 2023	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 19, 2021	Oct. 18, 2022	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 03, 2022	Aug. 02, 2023	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)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 23, 2022	Jun. 22, 2023	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 20, 2022	Jul. 19, 2023	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. 17, 2022	Jun. 16, 2023	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 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. 22, 2022	Aug. 21, 2023	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. 20, 2022	Jul. 19, 2023	Radiation (03CH01-CB)
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)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1531344	300MHz~40GHz	Jul. 31, 2022	Jul. 30, 2023	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1728002	300MHz~40GHz	Jul. 31, 2022	Jul. 30, 2023	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)
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)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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)

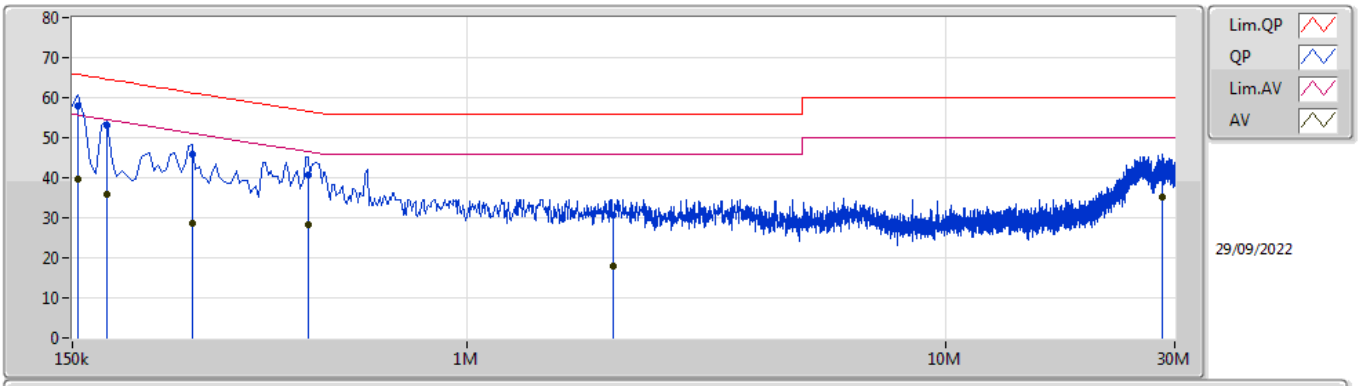
Note: Calibration Interval of instruments listed above is one year.

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

Summary

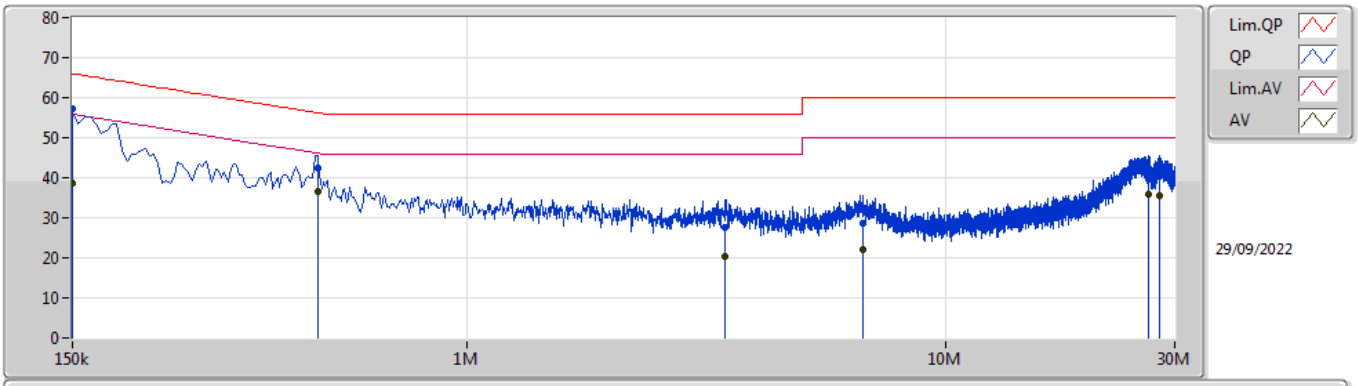
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	154.5k	58.02	65.75	-7.73	Line

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT			
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)			
QP	154.5k	58.02	65.75	-7.73	10.24	Line	"Worst"	47.78	0.12	0.02	10.10			
AV	154.5k	39.67	55.75	-16.08	10.24	Line	-	29.43	0.12	0.02	10.10			
QP	177k	53.12	64.62	-11.50	10.22	Line	-	42.90	0.12	0.02	10.08			
AV	177k	35.98	54.62	-18.64	10.22	Line	-	25.76	0.12	0.02	10.08			
QP	267k	45.81	61.20	-15.39	10.22	Line	-	35.59	0.12	0.02	10.08			
AV	267k	28.78	51.20	-22.42	10.22	Line	-	18.56	0.12	0.02	10.08			
QP	465k	40.60	56.61	-16.01	10.25	Line	-	30.35	0.12	0.02	10.11			
AV	465k	28.21	46.61	-18.40	10.25	Line	-	17.96	0.12	0.02	10.11			
QP	2.018M	30.67	56.00	-25.33	10.37	Line	-	20.30	0.17	0.05	10.15			
AV	2.018M	17.89	46.00	-28.11	10.37	Line	-	7.52	0.17	0.05	10.15			
QP	28.266M	41.71	60.00	-18.29	10.87	Line	-	30.84	0.41	0.23	10.23			
AV	28.266M	35.21	50.00	-14.79	10.87	Line	-	24.34	0.41	0.23	10.23			

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	57.25	66.00	-8.75	10.29	Neutral	"Worst"	46.96	0.16	0.02	10.11
AV	150k	38.74	56.00	-17.26	10.29	Neutral	-	28.45	0.16	0.02	10.11
QP	487.5k	42.53	56.21	-13.68	10.30	Neutral	-	32.23	0.16	0.02	10.12
AV	487.5k	36.61	46.21	-9.60	10.30	Neutral	-	26.31	0.16	0.02	10.12
QP	3.462M	27.55	56.00	-28.45	10.46	Neutral	-	17.09	0.21	0.07	10.18
AV	3.462M	20.49	46.00	-25.51	10.46	Neutral	-	10.03	0.21	0.07	10.18
QP	6.707M	28.69	60.00	-31.31	10.52	Neutral	-	18.17	0.26	0.07	10.19
AV	6.707M	22.15	50.00	-27.85	10.52	Neutral	-	11.63	0.26	0.07	10.19
QP	26.48M	42.06	60.00	-17.94	10.80	Neutral	-	31.26	0.36	0.21	10.23
AV	26.48M	35.76	50.00	-14.24	10.80	Neutral	-	24.96	0.36	0.21	10.23
QP	27.951M	41.81	60.00	-18.19	10.82	Neutral	-	30.99	0.37	0.22	10.23
AV	27.951M	35.45	50.00	-14.55	10.82	Neutral	-	24.63	0.37	0.22	10.23

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	41.49M	26.302M	26M3D1D	24.15M	16.807M
802.11ac VHT20_Nss1,(MCS0)_1TX	41.52M	26.018M	26M0D1D	27.69M	18.162M
802.11ac VHT40_Nss1,(MCS0)_1TX	49.08M	36.914M	36M9D1D	41.64M	36.591M
802.11ac VHT80_Nss1,(MCS0)_1TX	83.88M	76.123M	76M1D1D	83.88M	76.123M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.66M	21.22M	21M2D1D	23.4M	16.8M
802.11ac VHT20_Nss1,(MCS0)_1TX	39.66M	23.677M	23M7D1D	25.59M	18.017M
802.11ac VHT40_Nss1,(MCS0)_1TX	68.94M	37.191M	37M2D1D	41.4M	36.55M
802.11ac VHT80_Nss1,(MCS0)_1TX	83.76M	76.173M	76M2D1D	83.76M	76.173M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	38.79M	23.295M	23M3D1D	16.245M	13.395M
802.11ac VHT20_Nss1,(MCS0)_1TX	39.84M	24.102M	24M1D1D	16.725M	14.012M
802.11ac VHT40_Nss1,(MCS0)_1TX	48.06M	36.831M	36M8D1D	35.875M	33.207M
802.11ac VHT80_Nss1,(MCS0)_1TX	156.36M	84.839M	84M8D1D	83.76M	76.18M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	33.827M	33M8D1D	3.14M	5.839M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.52M	32.724M	32M7D1D	3.76M	5.911M
802.11ac VHT40_Nss1,(MCS0)_1TX	35.88M	36.986M	37M0D1D	3.14M	5.214M
802.11ac VHT80_Nss1,(MCS0)_1TX	72.6M	96.046M	96M0D1D	3.12M	37.32M

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

Result

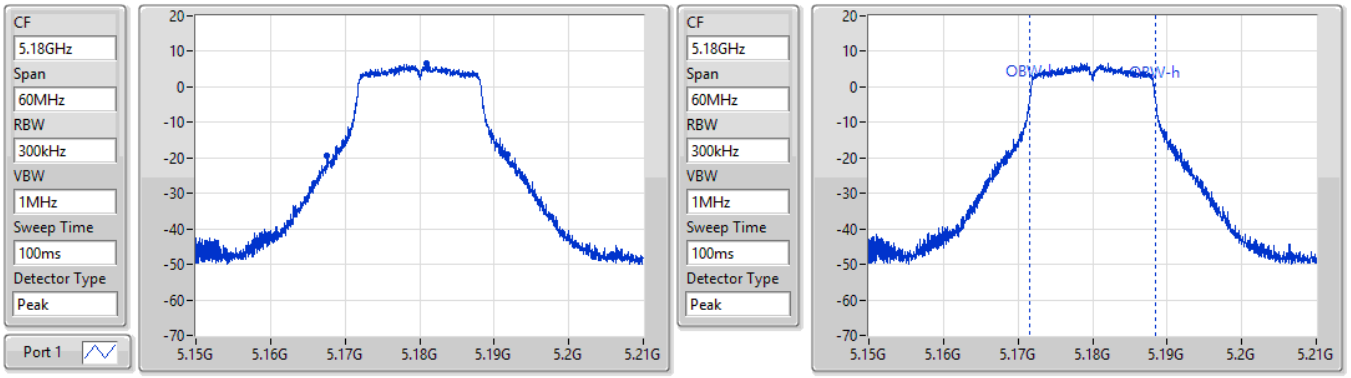
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.15M	16.807M	-	-
5200MHz	Pass	Inf	33.48M	20.286M	-	-
5240MHz	Pass	Inf	41.49M	26.302M	-	-
5260MHz	Pass	Inf	23.4M	16.8M	-	-
5300MHz	Pass	Inf	36.66M	21.22M	-	-
5320MHz	Pass	Inf	24.96M	16.915M	-	-
5500MHz	Pass	Inf	-	-	24.21M	16.887M
5580MHz	Pass	Inf	-	-	38.79M	23.295M
5700MHz	Pass	Inf	-	-	25.83M	16.942M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	-	-	16.245M	13.395M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	-	-	3.14M	5.839M
5745MHz	Pass	500k	-	-	15.96M	28.824M
5785MHz	Pass	500k	-	-	16.29M	33.827M
5825MHz	Pass	500k	-	-	16.32M	29.158M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.69M	18.162M	-	-
5200MHz	Pass	Inf	31.95M	19.687M	-	-
5240MHz	Pass	Inf	41.52M	26.018M	-	-
5260MHz	Pass	Inf	39.66M	23.677M	-	-
5300MHz	Pass	Inf	35.43M	20.91M	-	-
5320MHz	Pass	Inf	25.59M	18.017M	-	-
5500MHz	Pass	Inf	-	-	25.08M	18.013M
5580MHz	Pass	Inf	-	-	39.84M	24.102M
5700MHz	Pass	Inf	-	-	24.45M	17.991M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	-	-	16.725M	14.012M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	-	-	3.76M	5.911M
5745MHz	Pass	500k	-	-	17.28M	32.724M
5785MHz	Pass	500k	-	-	17.16M	32.057M
5825MHz	Pass	500k	-	-	17.52M	28.191M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.64M	36.591M	-	-
5230MHz	Pass	Inf	49.08M	36.914M	-	-
5270MHz	Pass	Inf	68.94M	37.191M	-	-
5310MHz	Pass	Inf	41.4M	36.55M	-	-
5510MHz	Pass	Inf	-	-	41.64M	36.541M
5550MHz	Pass	Inf	-	-	48.06M	36.831M
5670MHz	Pass	Inf	-	-	47.22M	36.802M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	-	-	35.875M	33.207M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	-	-	3.14M	5.214M
5755MHz	Pass	500k	-	-	35.88M	36.714M
5795MHz	Pass	500k	-	-	35.34M	36.986M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.88M	76.123M	-	-
5290MHz	Pass	Inf	83.76M	76.173M	-	-
5530MHz	Pass	Inf	-	-	83.76M	76.18M
5610MHz	Pass	Inf	-	-	156.36M	77.079M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	-	-	133.65M	84.839M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	-	-	3.12M	37.32M
5775MHz	Pass	500k	-	-	72.6M	96.046M

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

23/09/2022

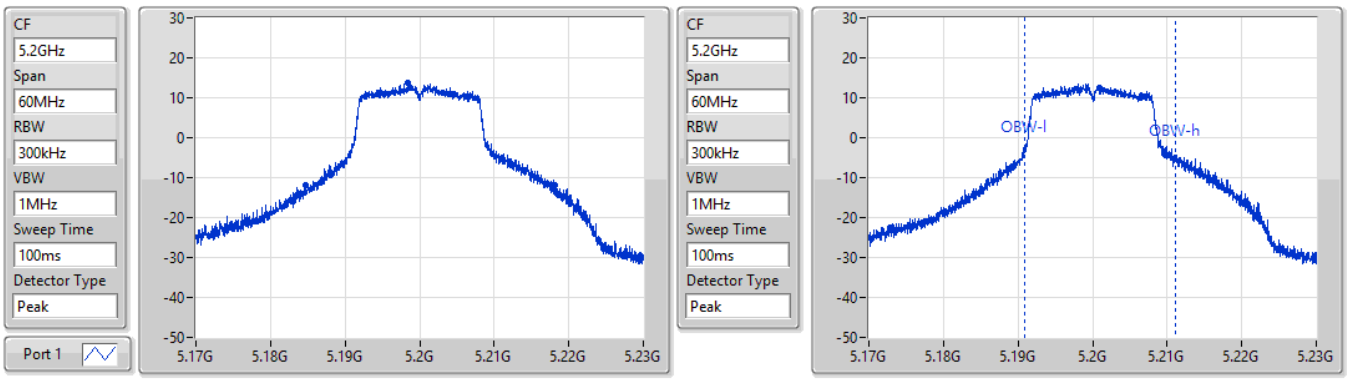


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.15M	5.16761G	5.19176G	16.807M	5.171598G	5.188405G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

23/09/2022

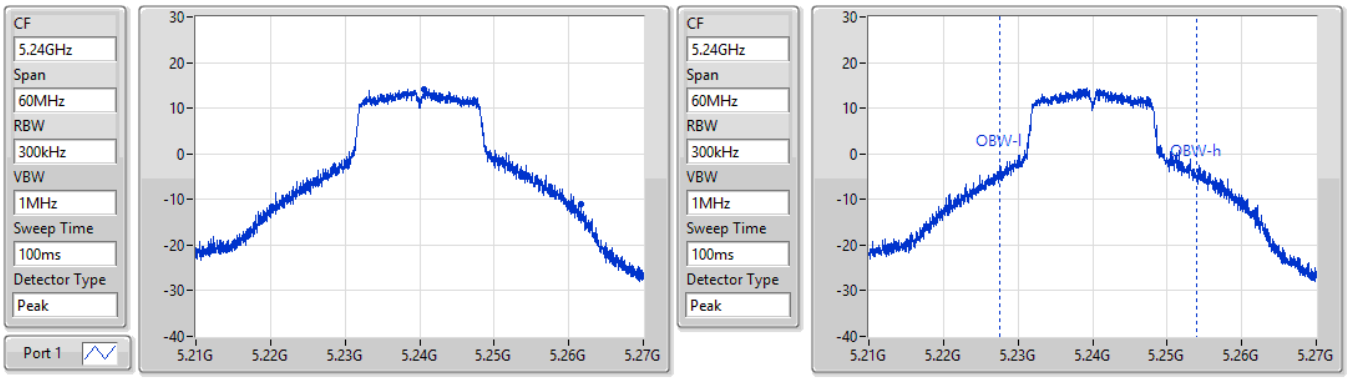


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.48M	5.18467G	5.21815G	20.286M	5.190904G	5.211189G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

23/09/2022

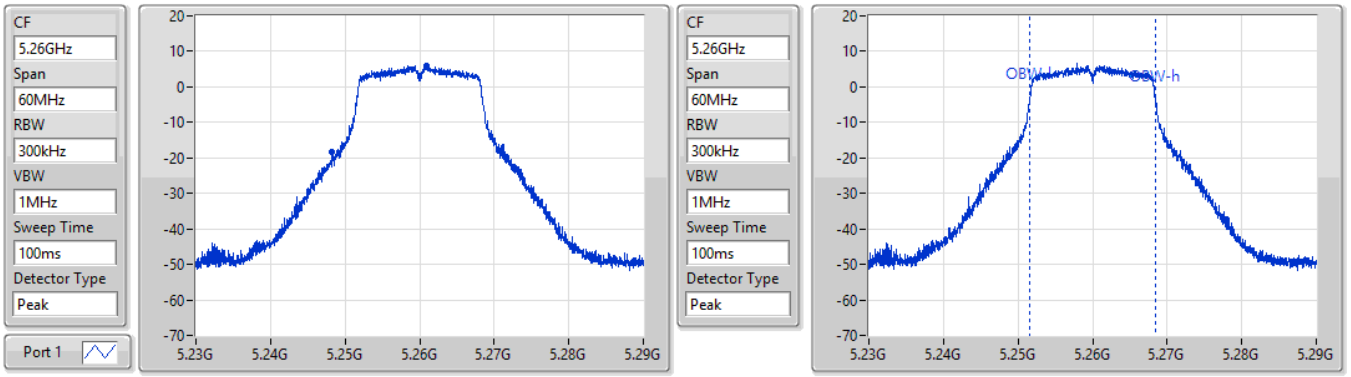


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.49M	5.2202G	5.26169G	26.302M	5.227594G	5.253896G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5260MHz

23/09/2022

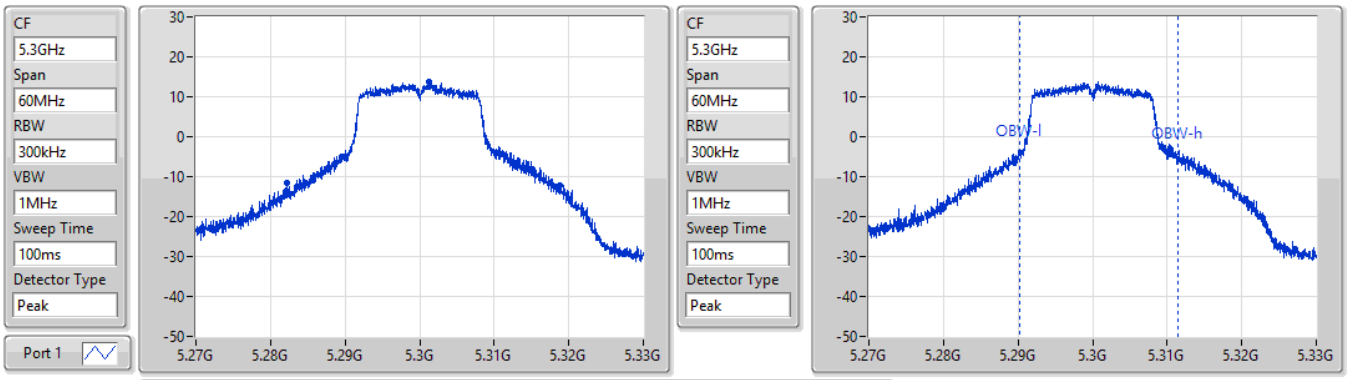


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.4M	5.24818G	5.27158G	16.8M	5.251612G	5.268413G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5300MHz

23/09/2022

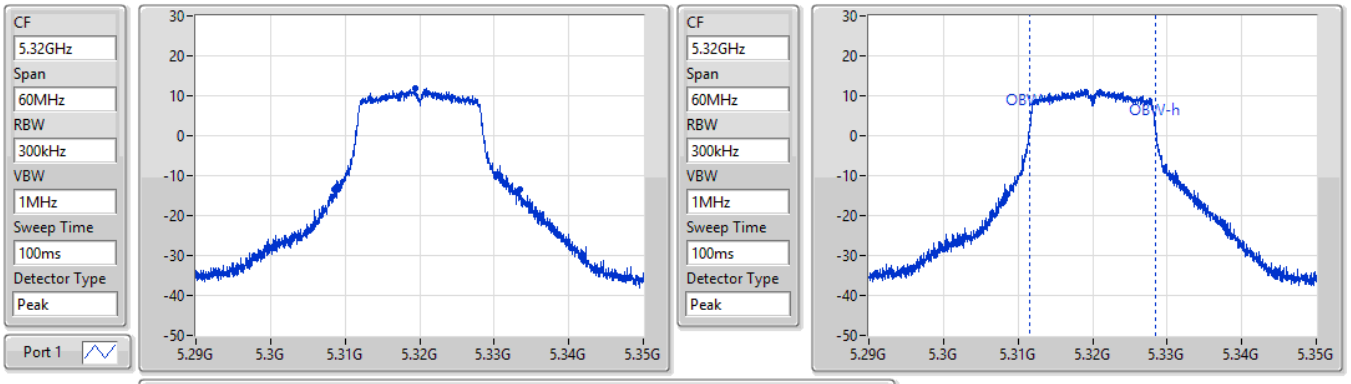


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.66M	5.28215G	5.31881G	21.22M	5.290207G	5.311426G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5320MHz

23/09/2022

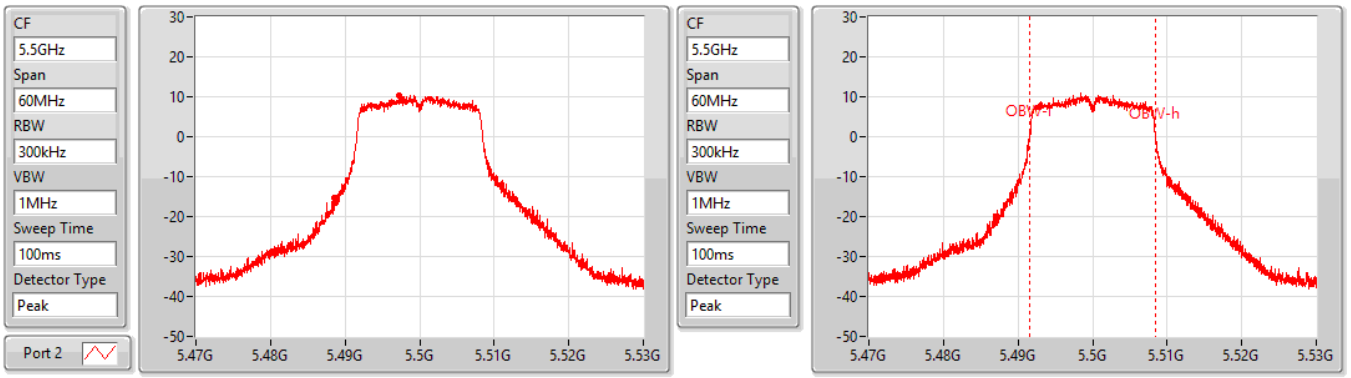


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.96M	5.30848G	5.33344G	16.915M	5.311604G	5.328519G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5500MHz

23/09/2022

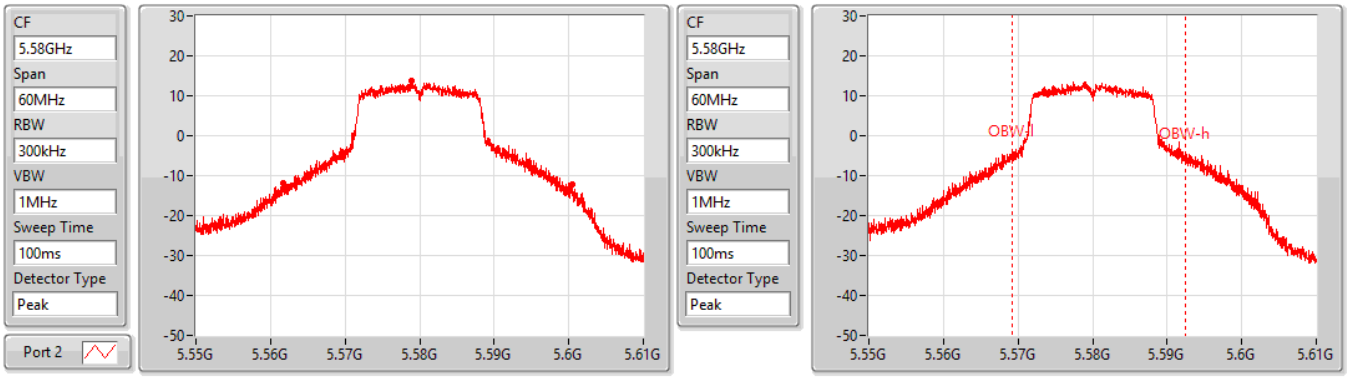


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.21M	5.48854G	5.51275G	16.887M	5.491611G	5.508498G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5580MHz

23/09/2022

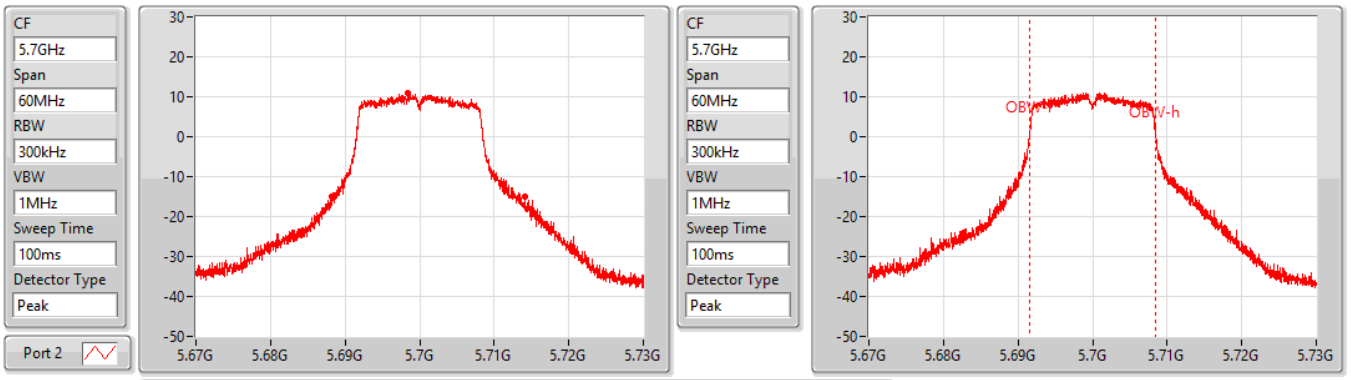


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.79M	5.56173G	5.60052G	23.295M	5.569146G	5.592441G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5700MHz

23/09/2022

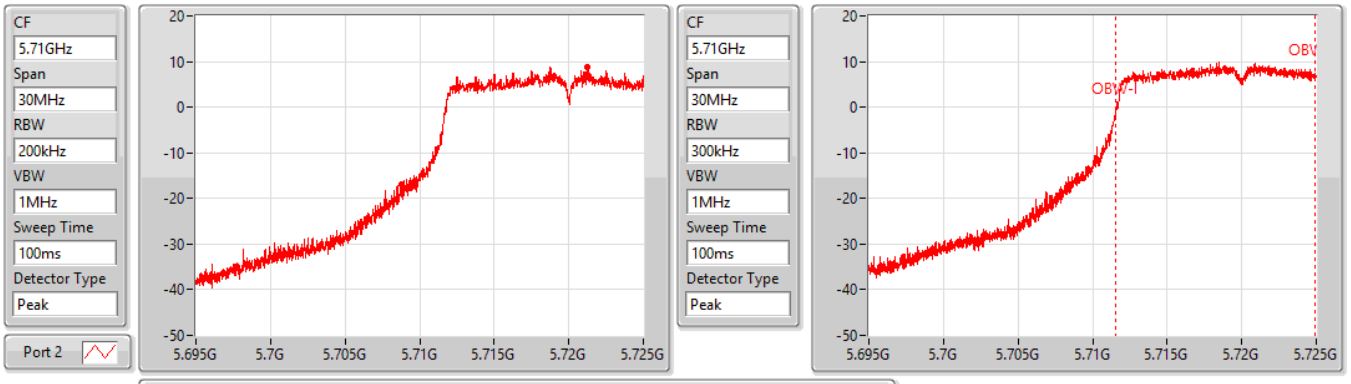


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.83M	5.6883G	5.71413G	16.942M	5.691575G	5.708517G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5720MHz Straddle 5.47-5.725GHz

23/09/2022

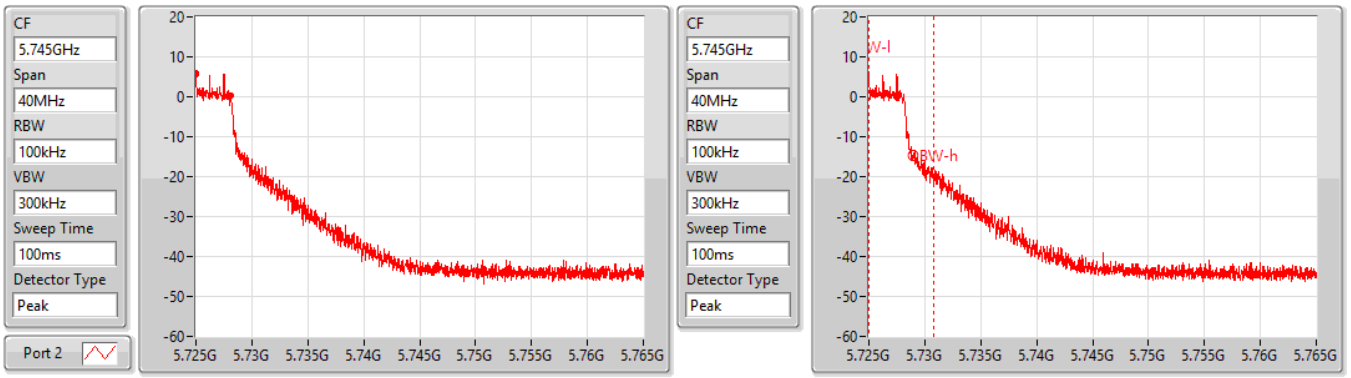


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.245M	5.708755G	5.725G	13.395M	5.711531G	5.724926G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

23/09/2022

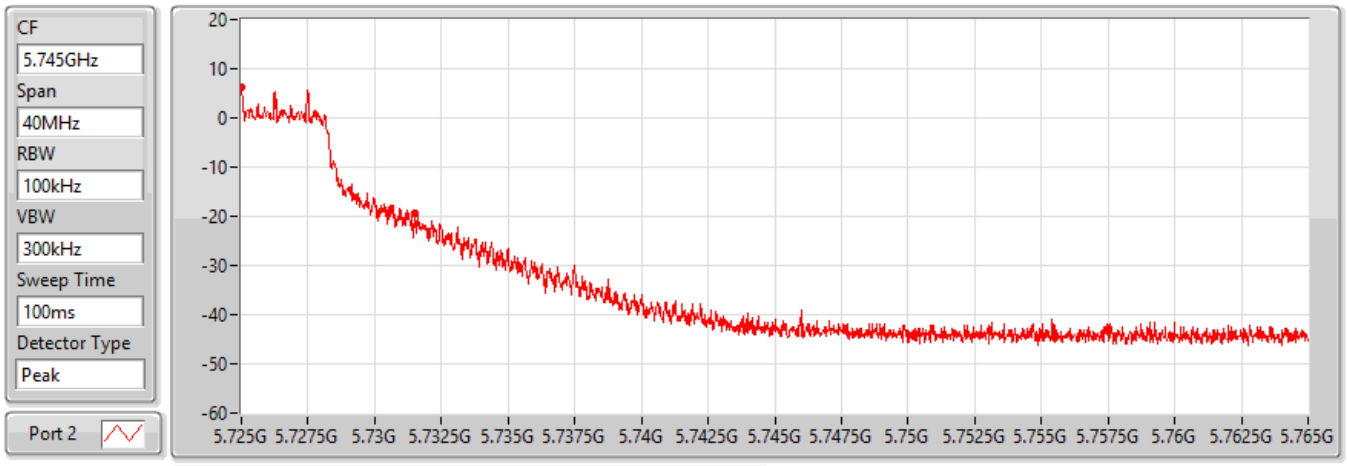


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	5.839M	5.725005G	5.730844G	500k	2

802.11a_Nss1,(6Mbps)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

23/09/2022

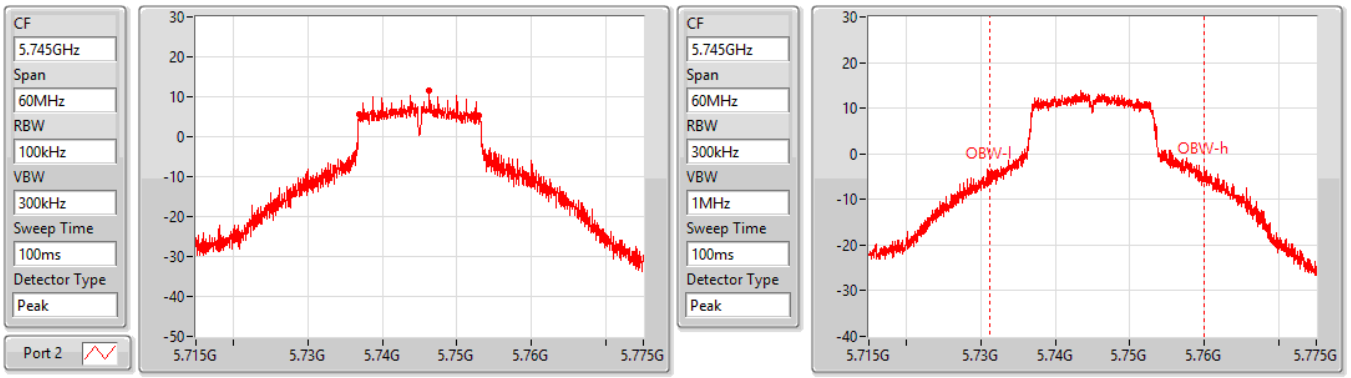


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.52M	5.725G	5.73152G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

23/09/2022

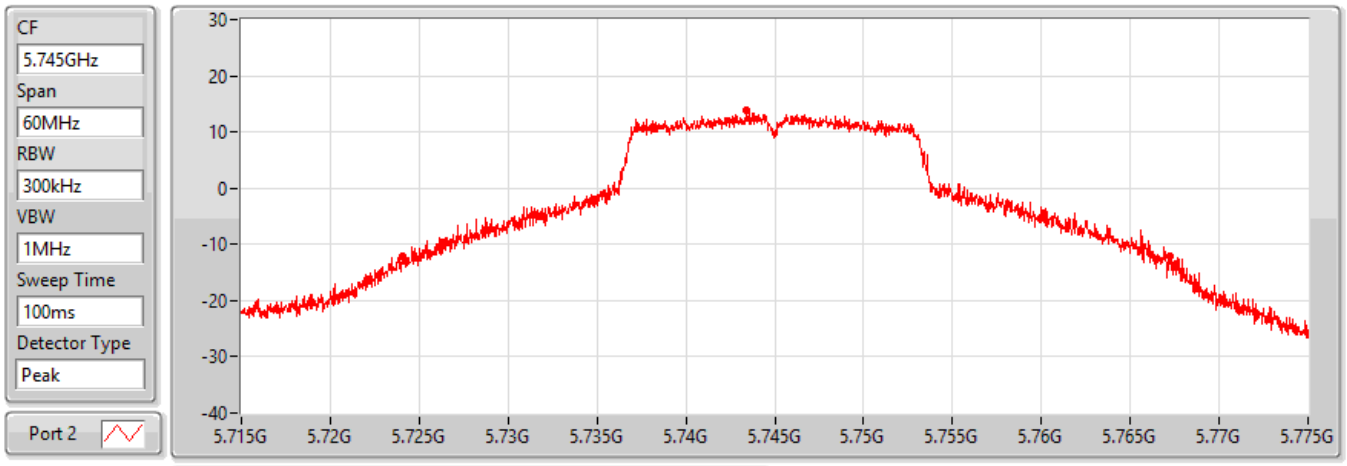


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.96M	5.7369G	5.75286G	28.824M	5.731199G	5.760023G	500k	2

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

23/09/2022

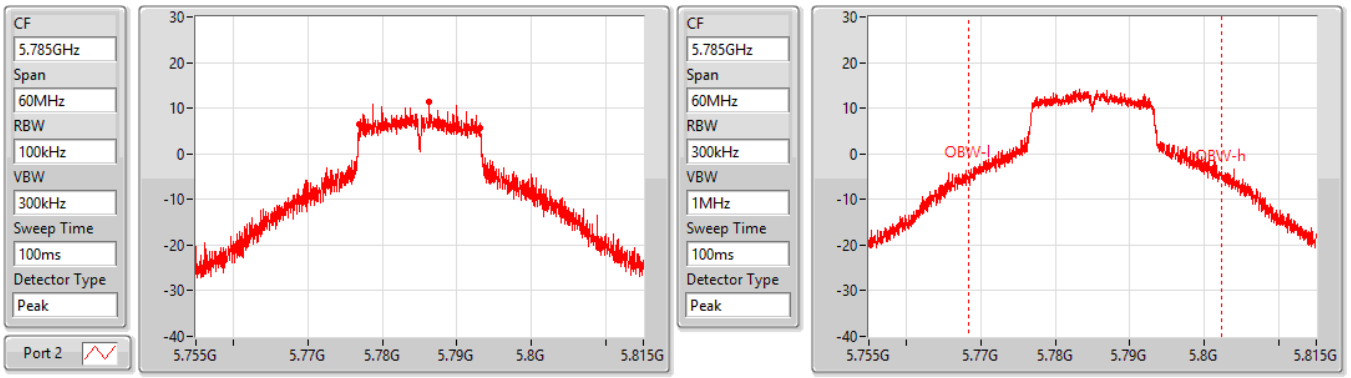


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.11M	5.72409G	5.7672G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

23/09/2022

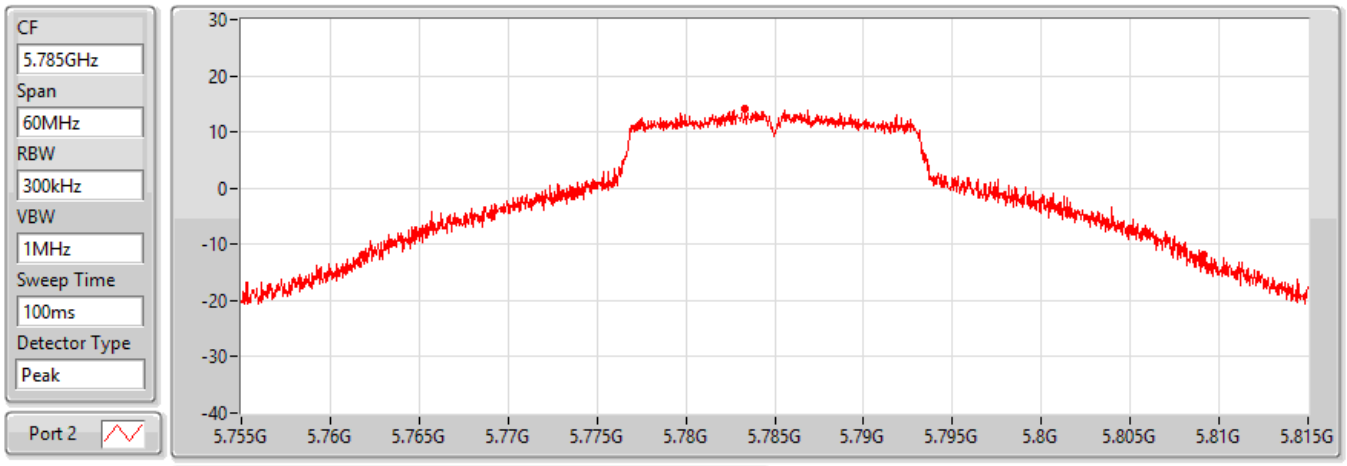


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77687G	5.79316G	33.827M	5.768426G	5.802253G	500k	2

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

23/09/2022

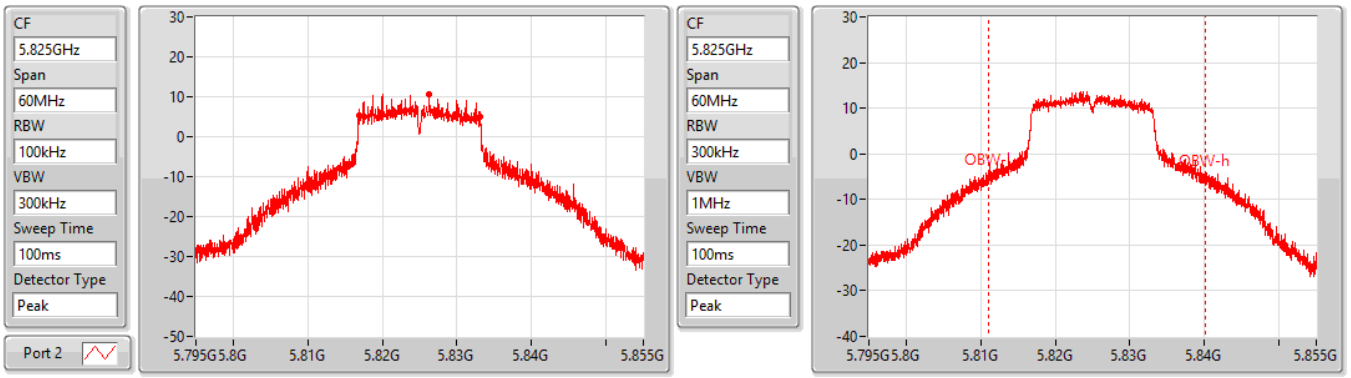


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
47.34M	5.76181G	5.80915G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

23/09/2022

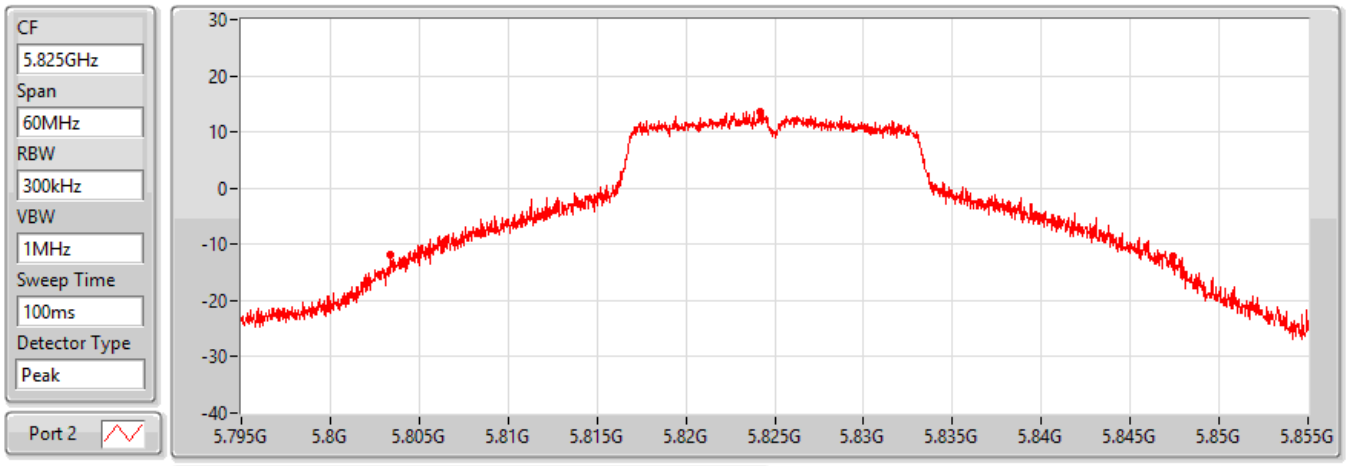


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81684G	5.83316G	29.158M	5.810989G	5.840147G	500k	2

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

23/09/2022

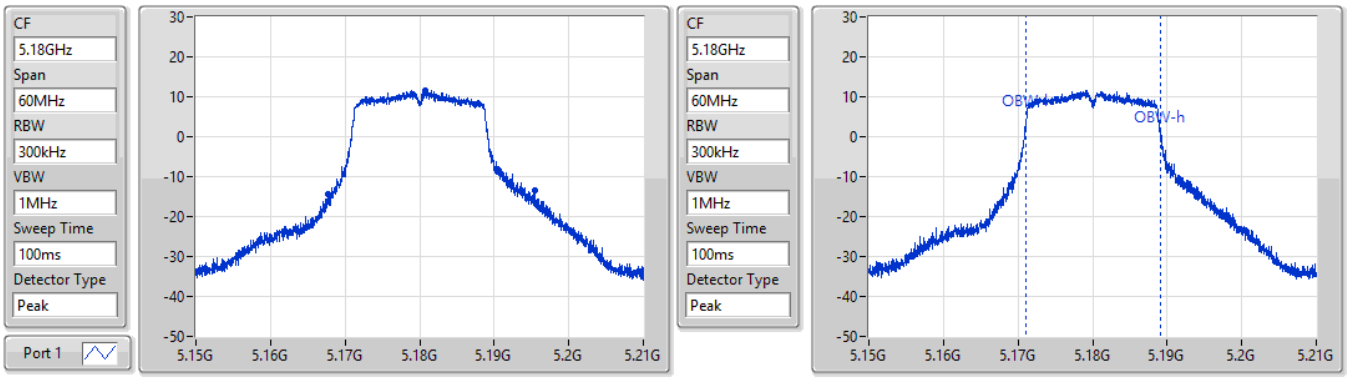


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.07M	5.80337G	5.84744G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5180MHz

23/09/2022

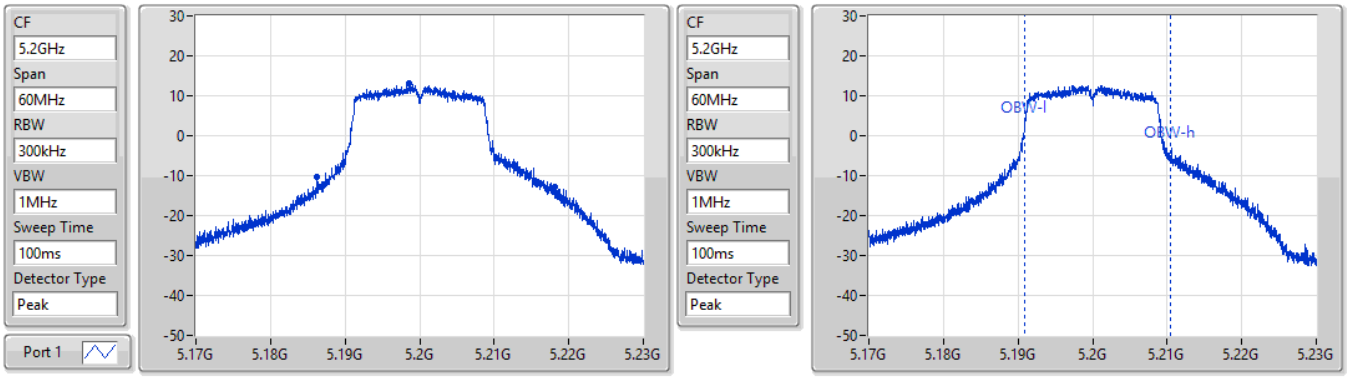


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.69M	5.16773G	5.19542G	18.162M	5.171014G	5.189176G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5200MHz

23/09/2022

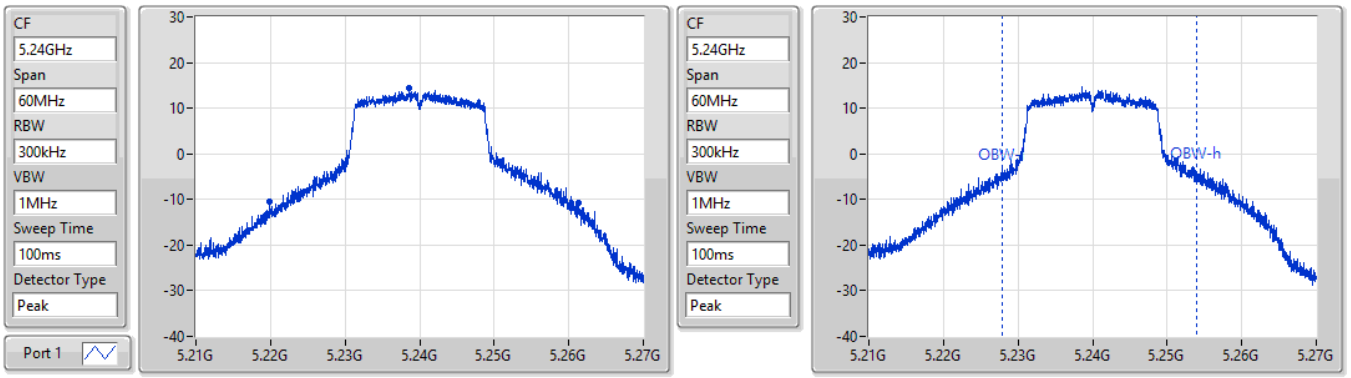


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.95M	5.18617G	5.21812G	19.687M	5.190812G	5.210499G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5240MHz

23/09/2022

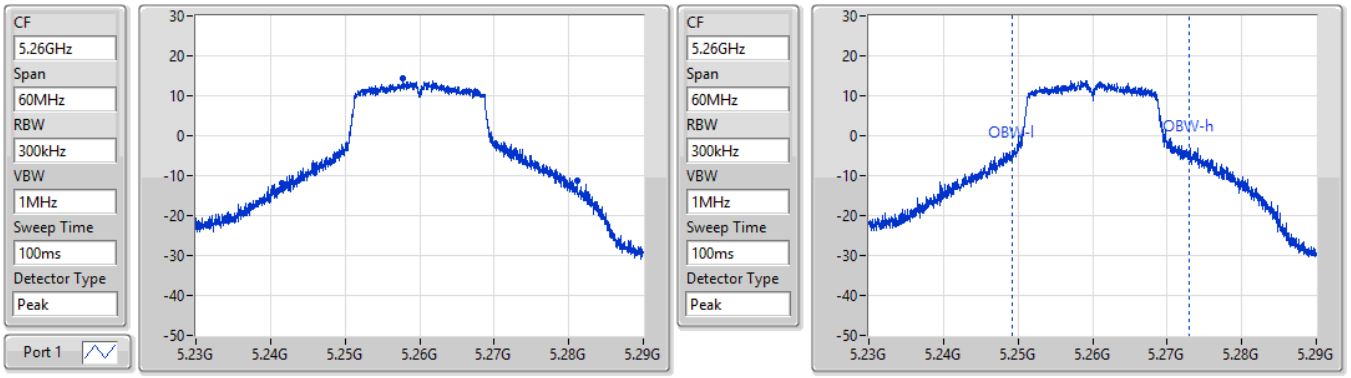


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	5.21984G	5.26136G	26.018M	5.22791G	5.253928G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5260MHz

23/09/2022

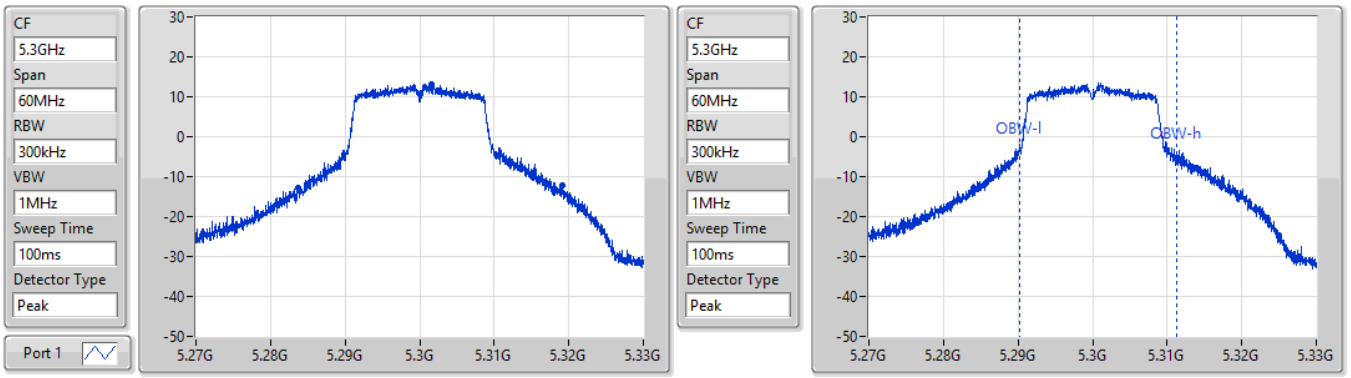


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.24146G	5.28112G	23.677M	5.249275G	5.272952G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5300MHz

23/09/2022

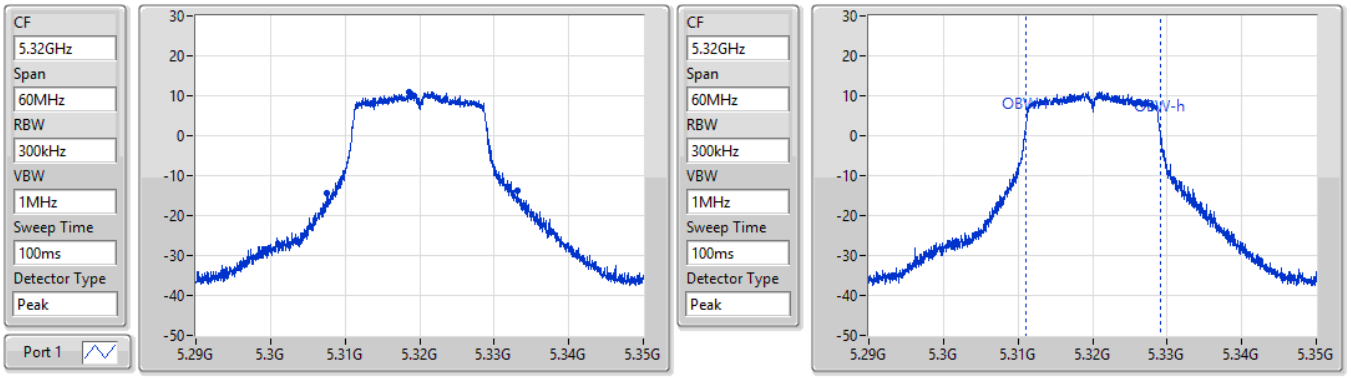


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.43M	5.28371G	5.31914G	20.91M	5.290302G	5.311212G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5320MHz

23/09/2022

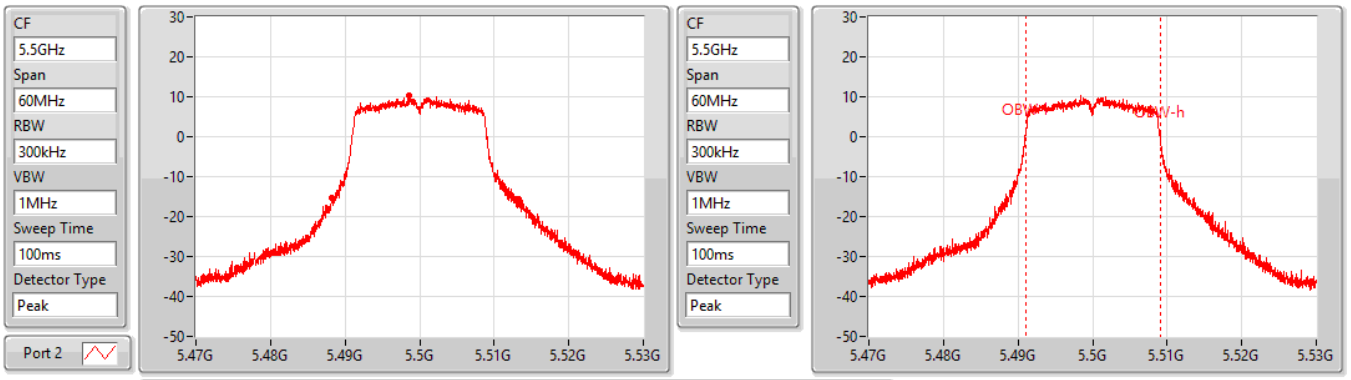


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.59M	5.30758G	5.33317G	18.017M	5.311027G	5.329044G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5500MHz

24/09/2022

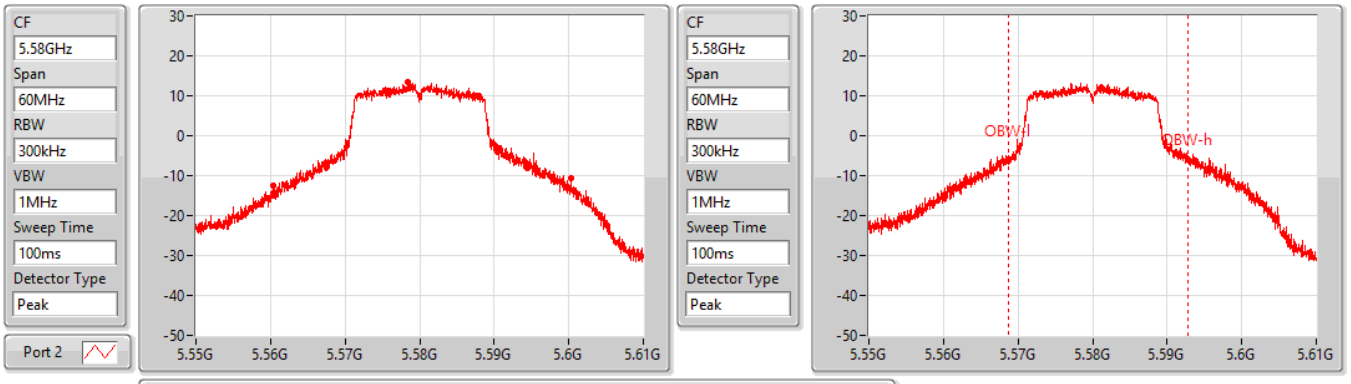


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.08M	5.48815G	5.51323G	18.013M	5.491044G	5.509058G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5580MHz

24/09/2022

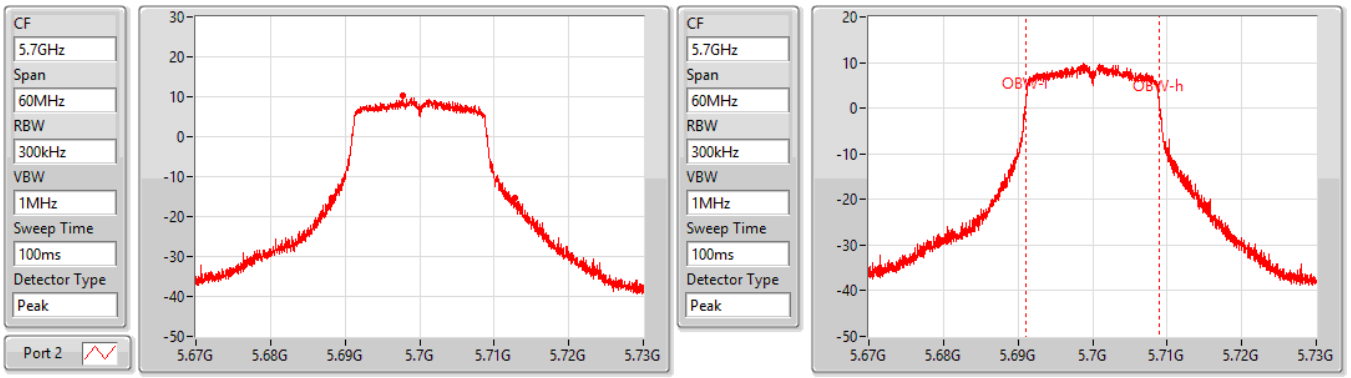


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.56044G	5.60028G	24.102M	5.56875G	5.592851G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5700MHz

24/09/2022

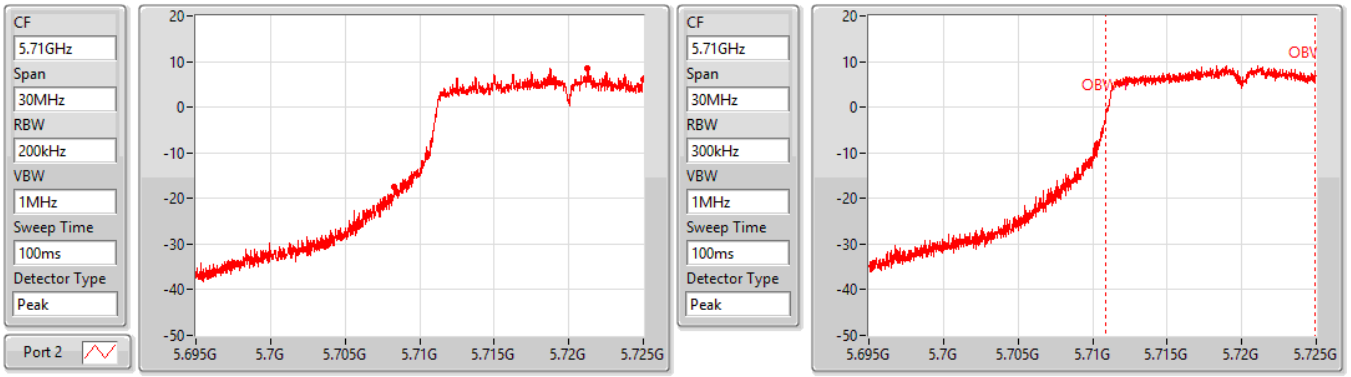


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.45M	5.6883G	5.71275G	17.991M	5.691016G	5.709007G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.47-5.725GHz

24/09/2022

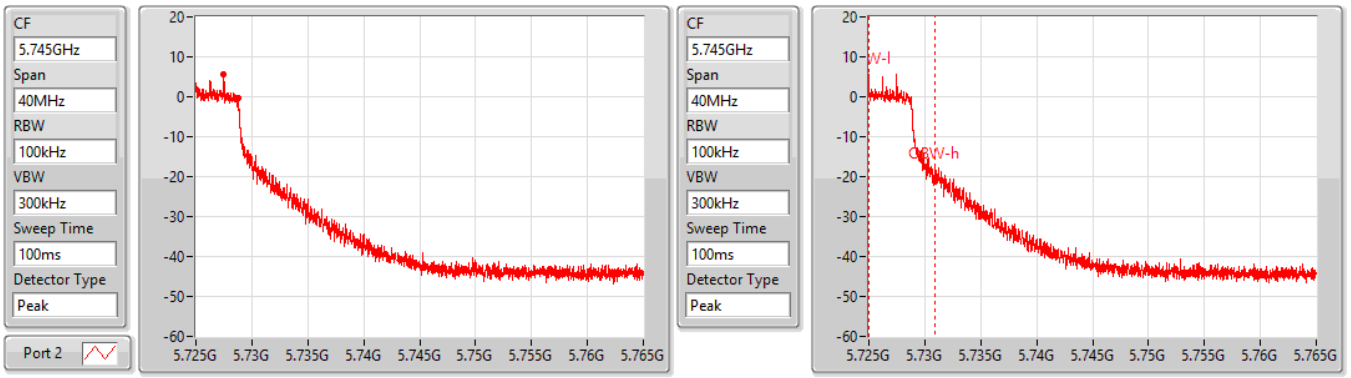


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.725M	5.708275G	5.725G	14.012M	5.710919G	5.724931G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

24/09/2022

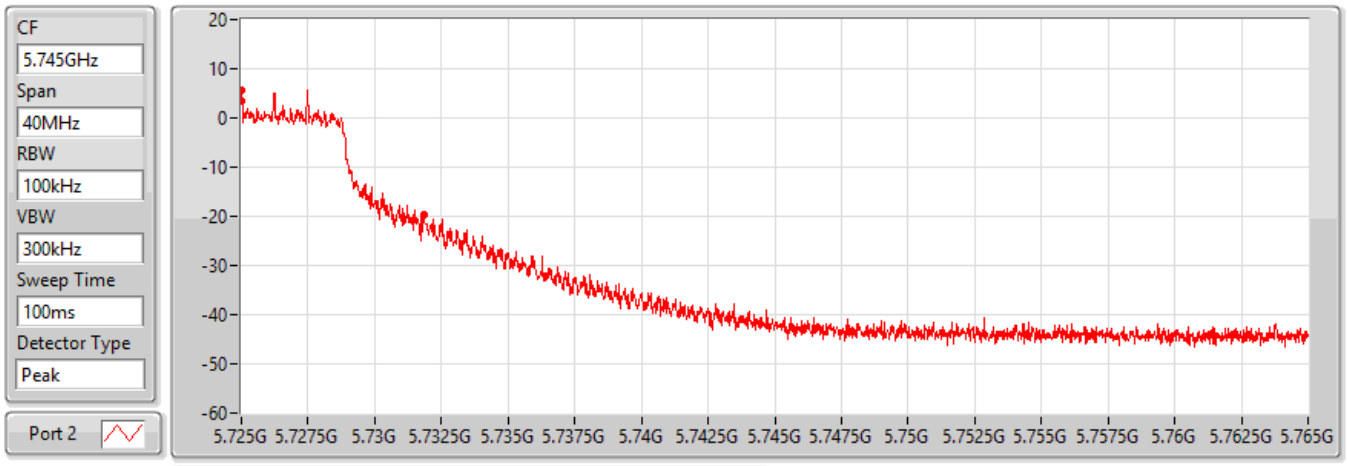


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.76M	5.725G	5.72876G	5.911M	5.72501G	5.730921G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

24/09/2022

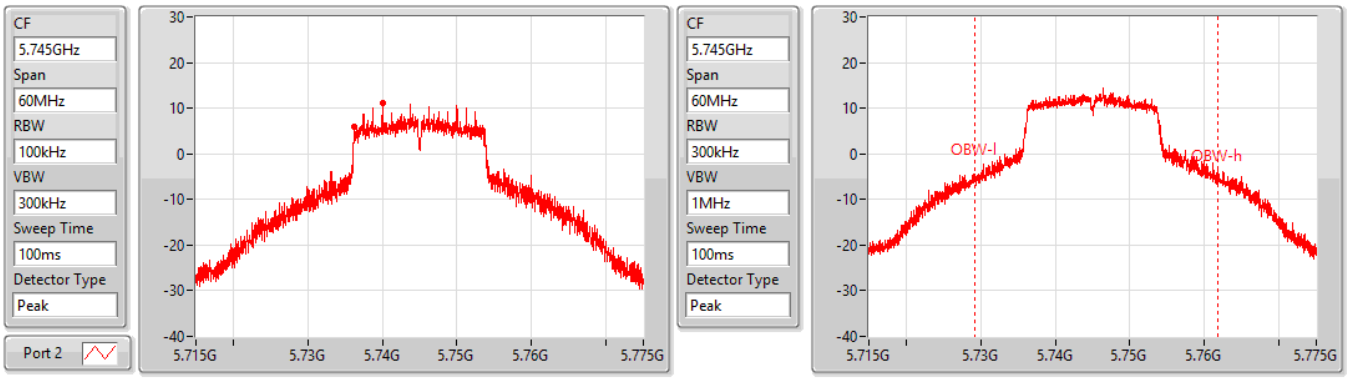


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.84M	5.725G	5.73184G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5745MHz

24/09/2022

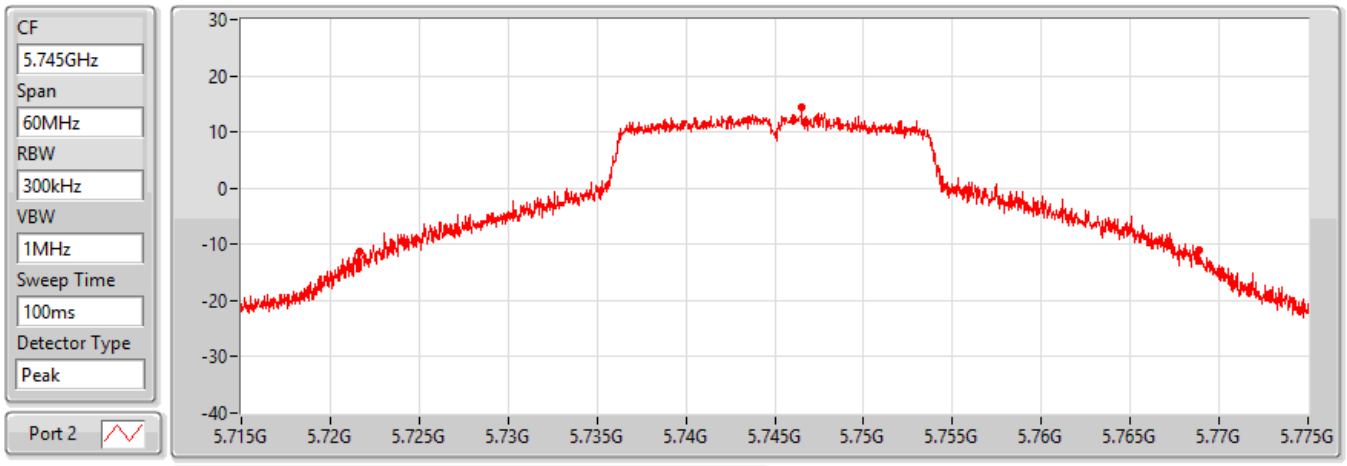


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.28M	5.73624G	5.75352G	32.724M	5.729143G	5.761866G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5745MHz

24/09/2022

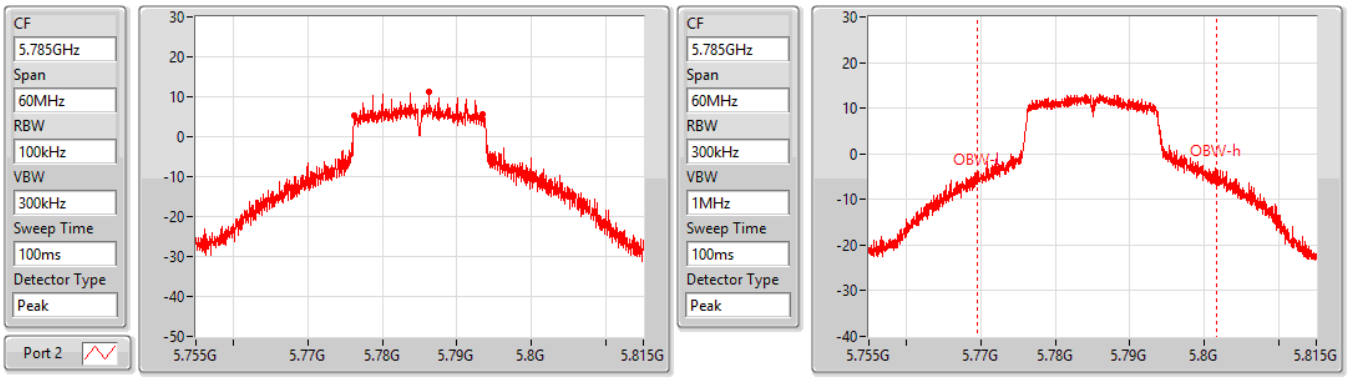


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
47.16M	5.72169G	5.76885G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5785MHz

24/09/2022

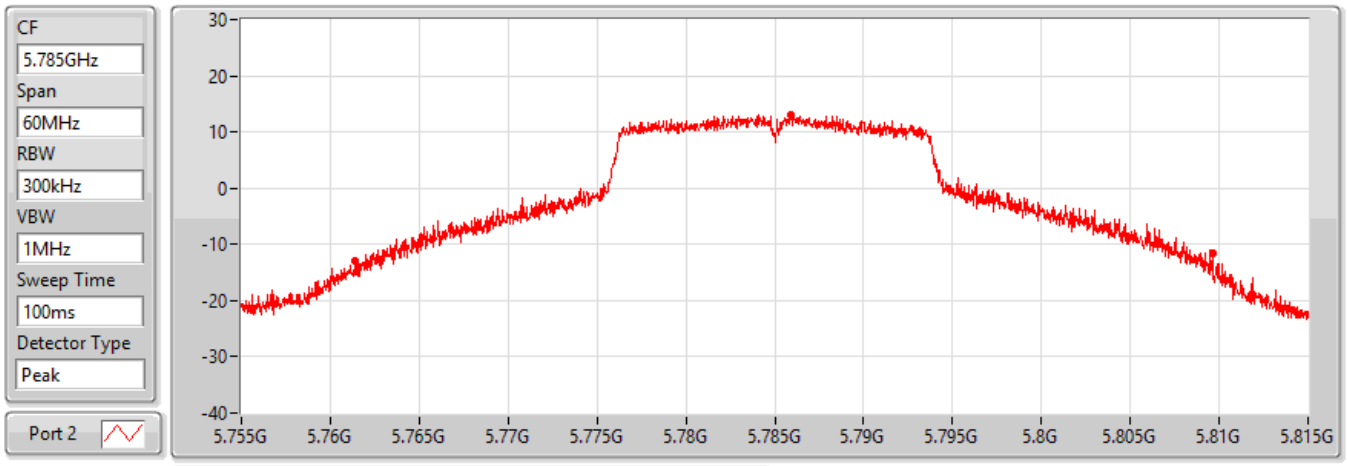


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.16M	5.77621G	5.79337G	32.057M	5.76957G	5.801627G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5785MHz

24/09/2022

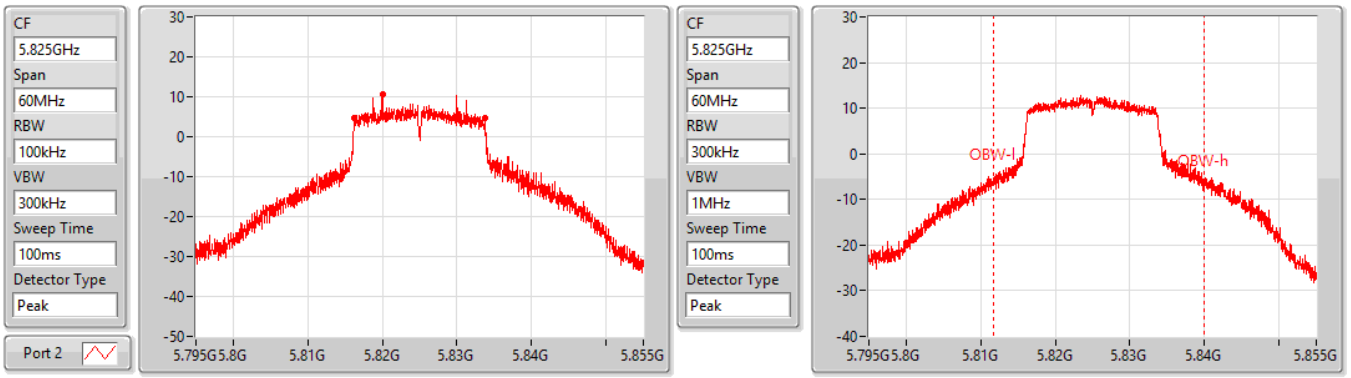


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
48.24M	5.76139G	5.80963G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5825MHz

24/09/2022

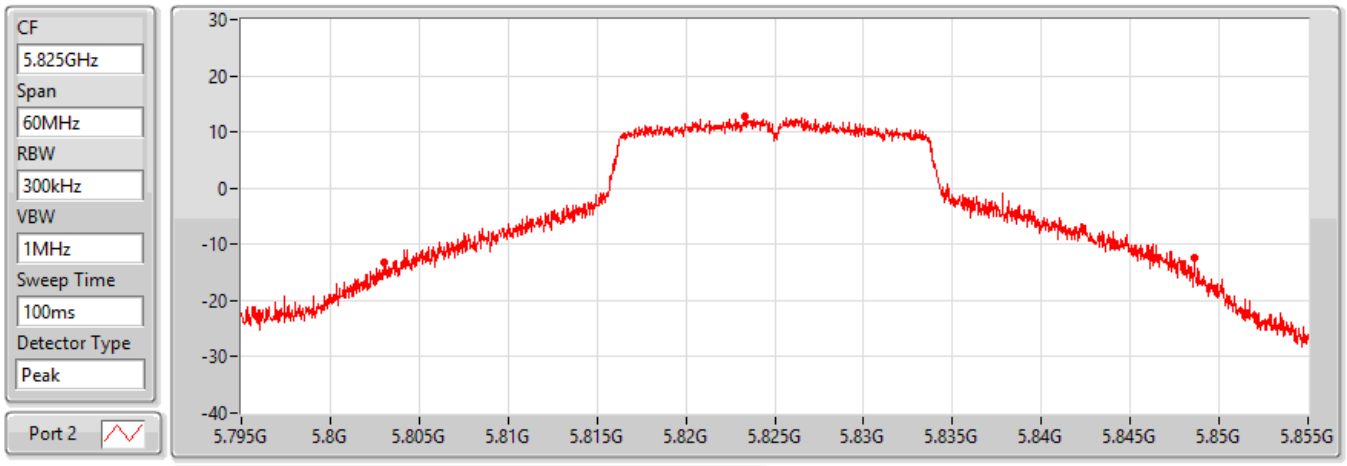


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.81621G	5.83373G	28.191M	5.811743G	5.839934G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5825MHz

24/09/2022

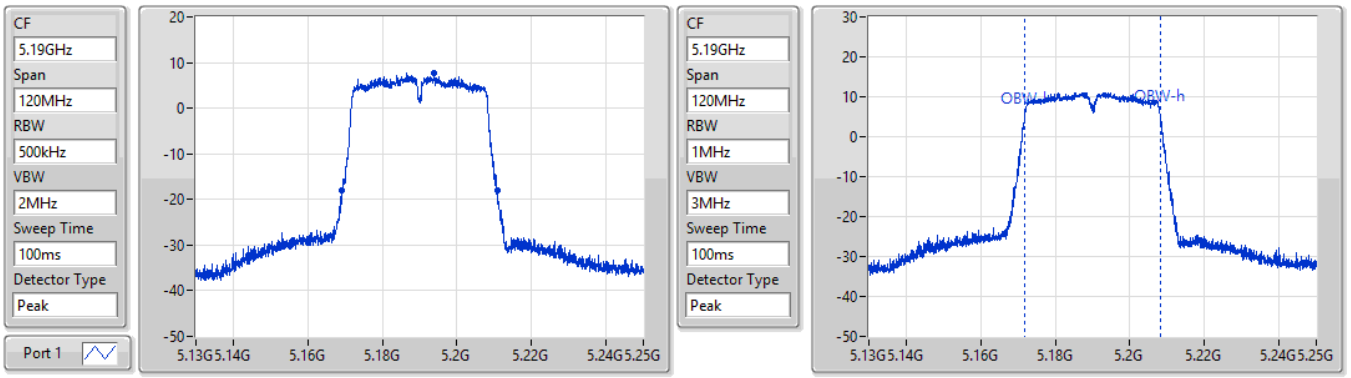


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
45.57M	5.80304G	5.84861G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5190MHz

24/09/2022

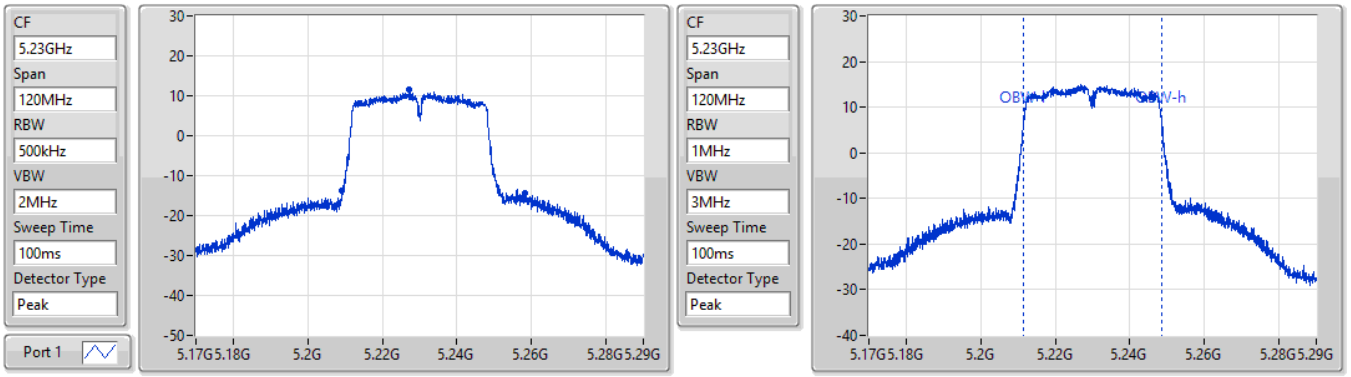


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.64M	5.16912G	5.21076G	36.591M	5.171673G	5.208263G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5230MHz

24/09/2022

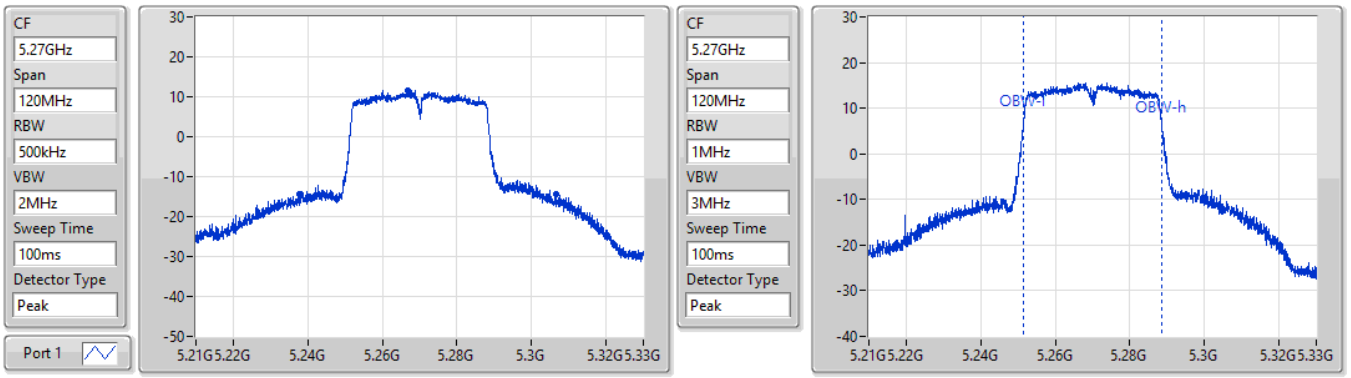


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.08M	5.20918G	5.25826G	36.914M	5.211598G	5.248512G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5270MHz

24/09/2022

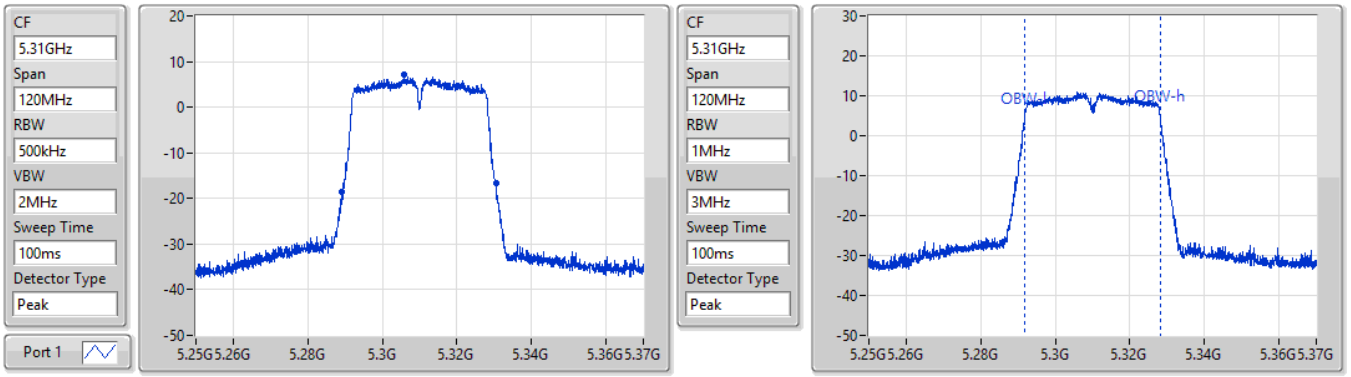


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
68.94M	5.23772G	5.30666G	37.191M	5.251471G	5.288662G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5310MHz

24/09/2022

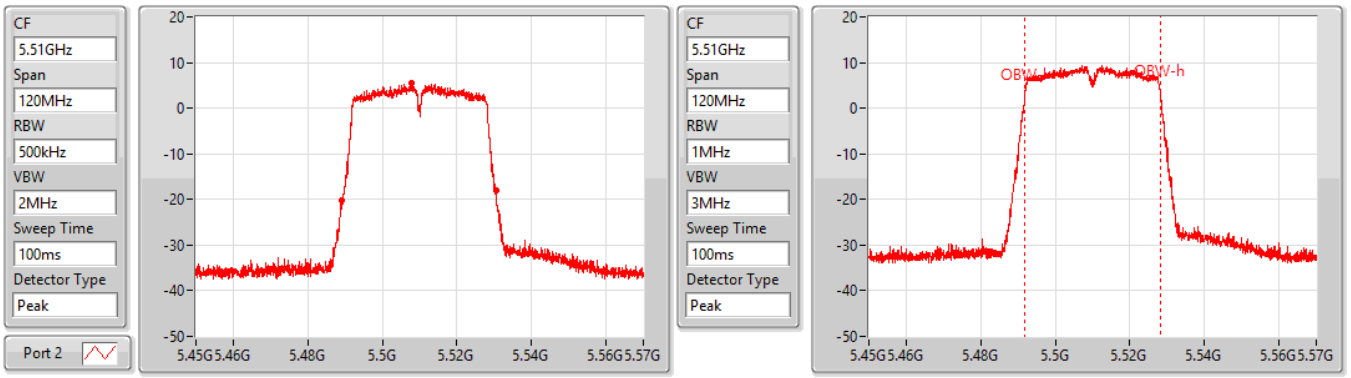


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.28924G	5.33064G	36.55M	5.291674G	5.328223G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5510MHz

24/09/2022

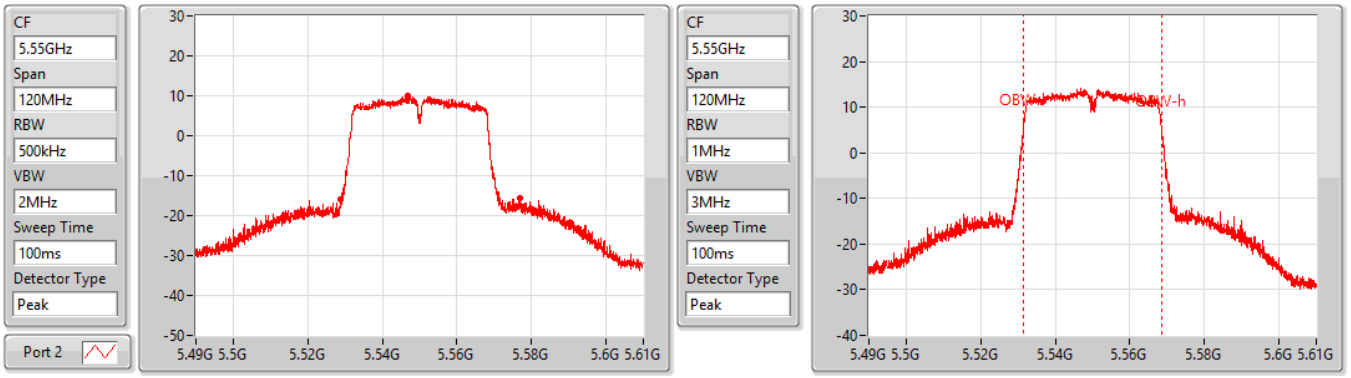


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.64M	5.489G	5.53064G	36.541M	5.491737G	5.528278G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5550MHz

24/09/2022

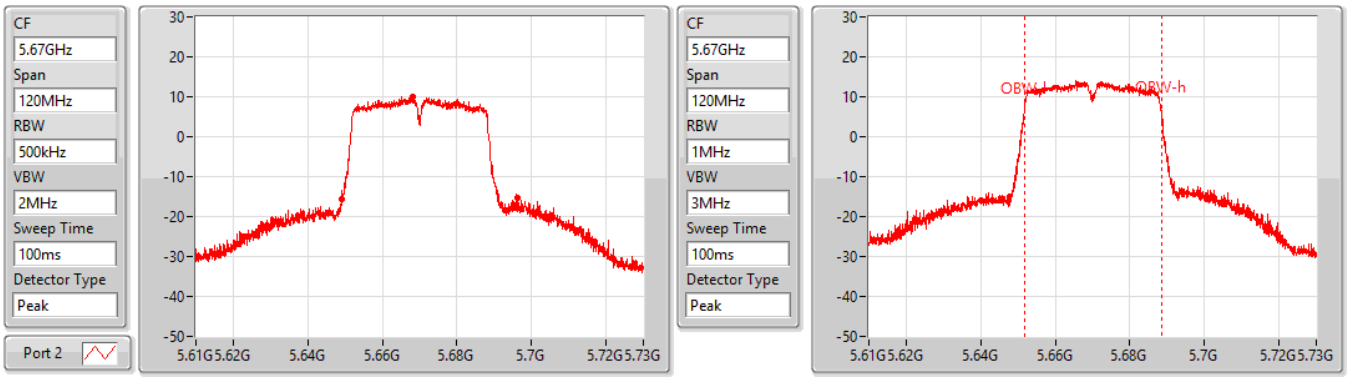


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.06M	5.52888G	5.57694G	36.831M	5.531576G	5.568407G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5670MHz

24/09/2022

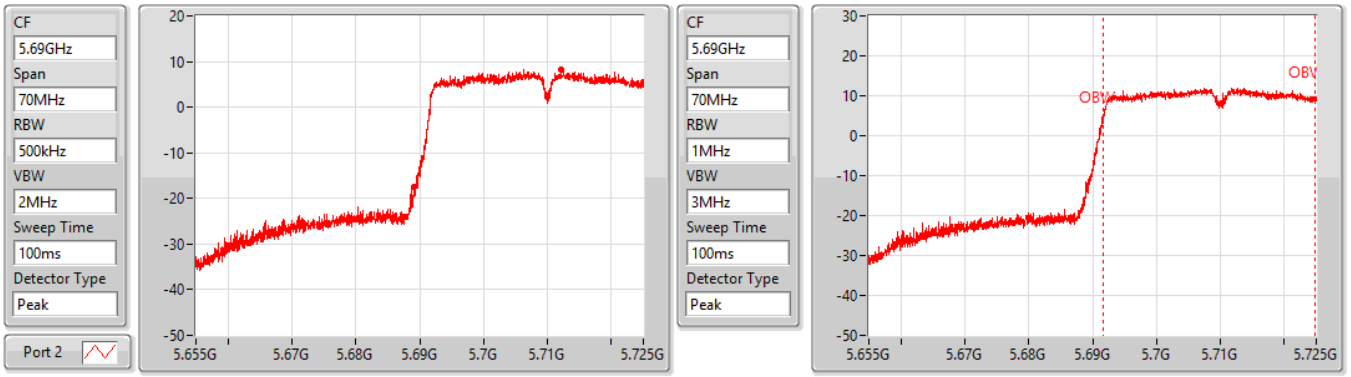


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.22M	5.64906G	5.69628G	36.802M	5.651624G	5.688426G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.47-5.725GHz

24/09/2022

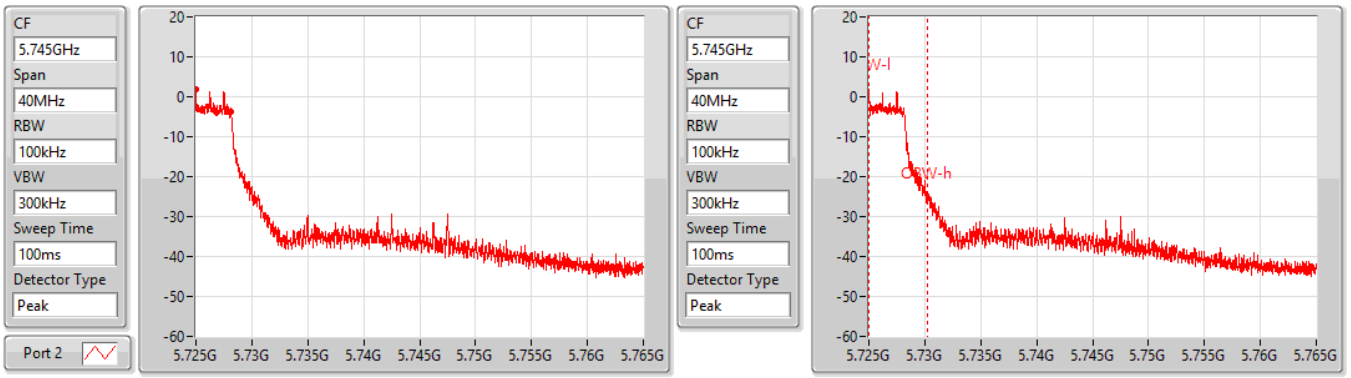


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.875M	5.689125G	5.725G	33.207M	5.691594G	5.724801G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.725-5.85GHz

24/09/2022

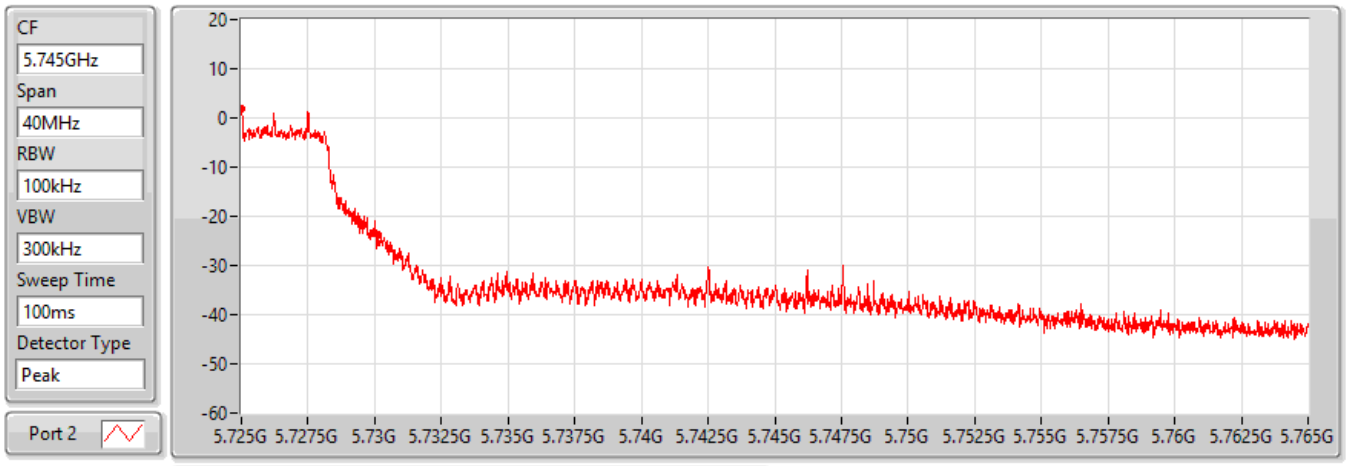


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	5.214M	5.725006G	5.73022G	500k	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.725-5.85GHz

24/09/2022

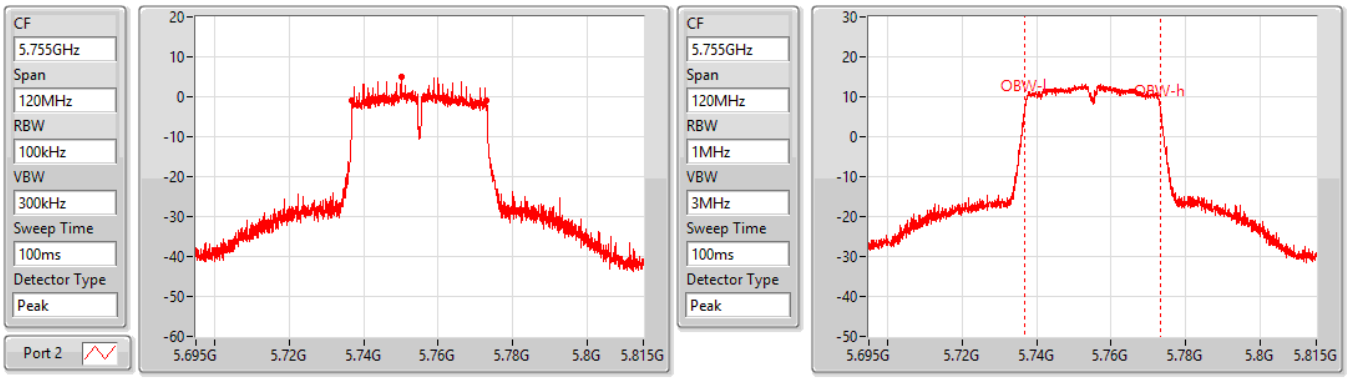


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.1M	5.725G	5.7301G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5755MHz

24/09/2022

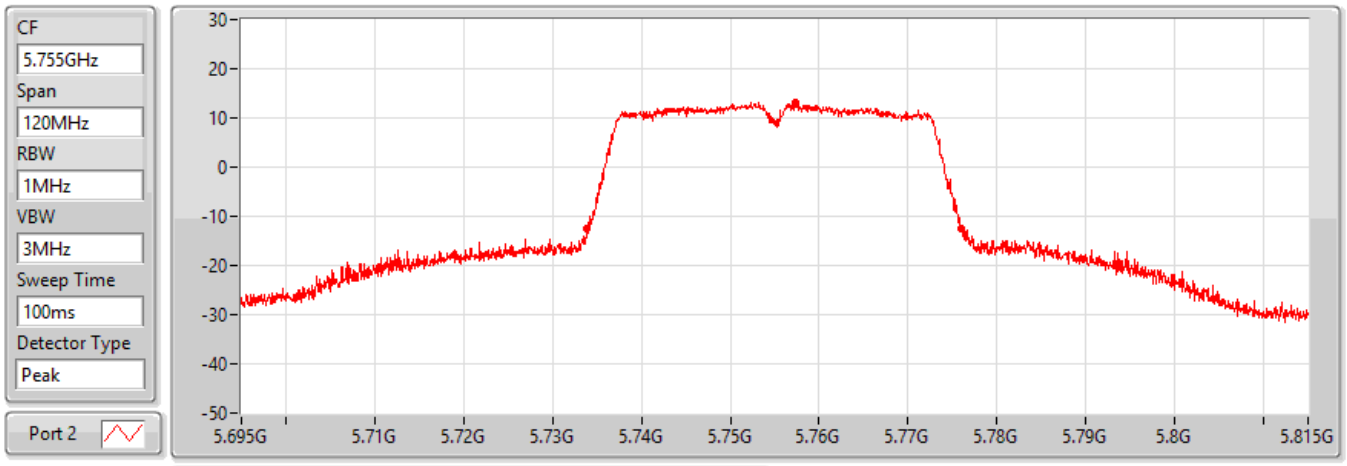


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.88M	5.73688G	5.77276G	36.714M	5.736628G	5.773341G	500k	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5755MHz

24/09/2022

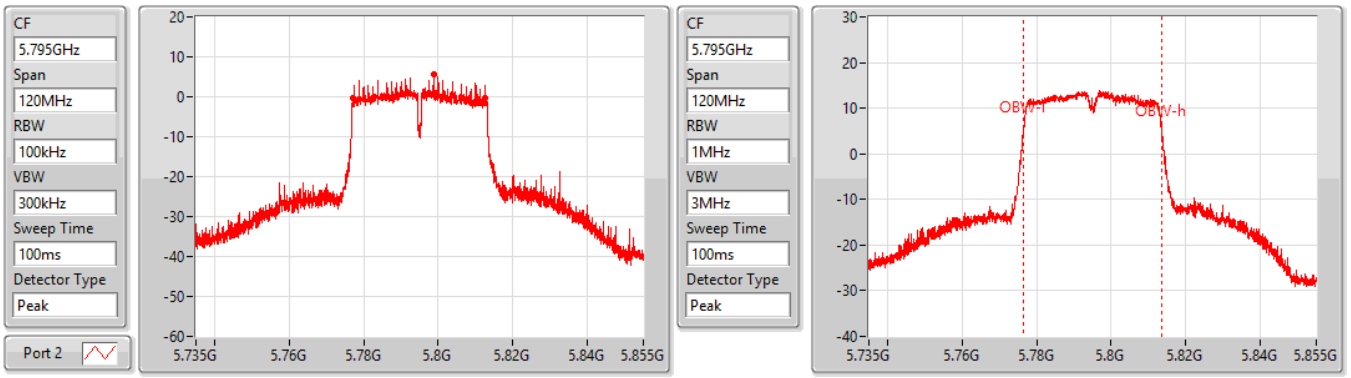


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
42.18M	5.73388G	5.77606G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5795MHz

24/09/2022

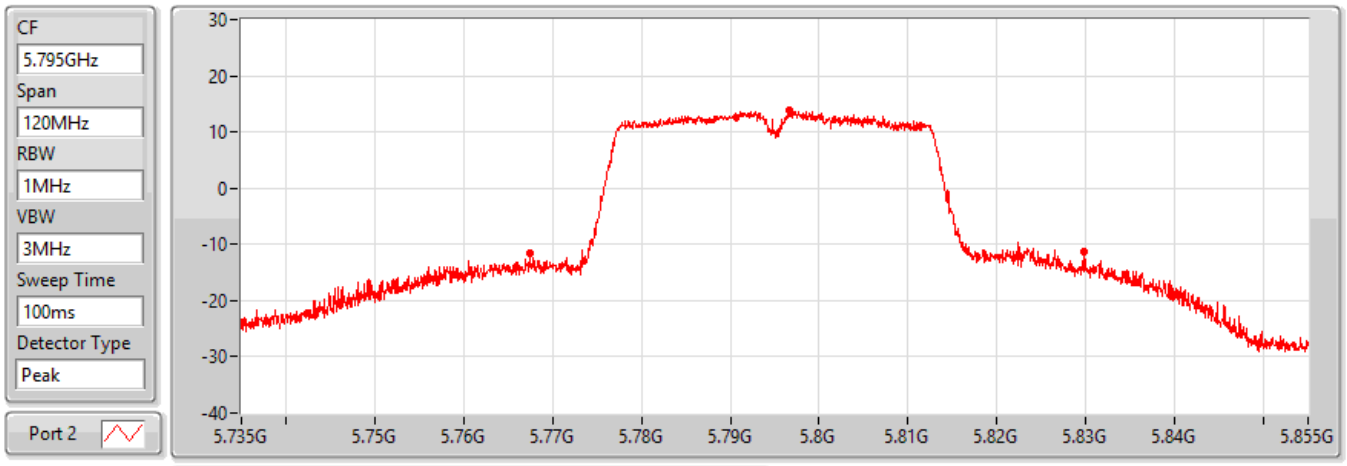


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.34M	5.77724G	5.81258G	36.986M	5.776543G	5.813529G	500k	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5795MHz

24/09/2022

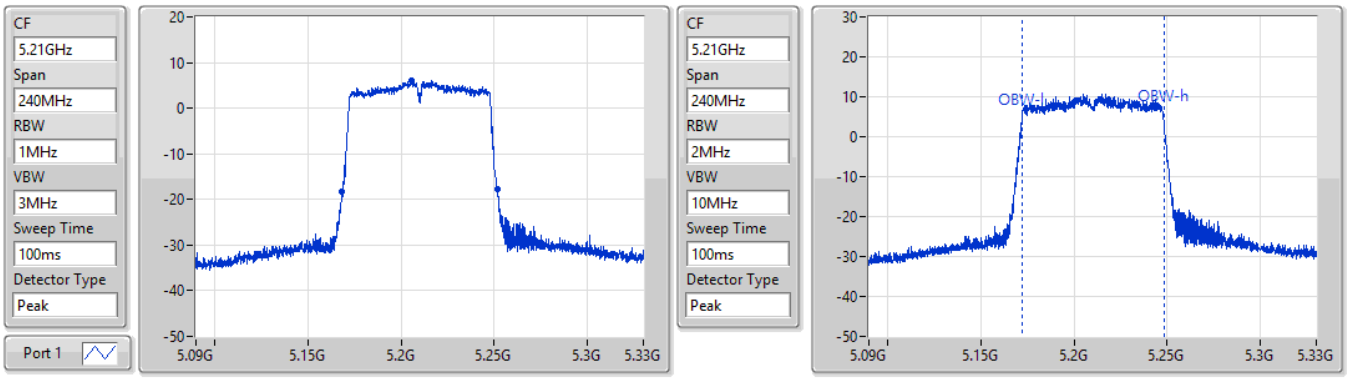


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
62.46M	5.7674G	5.82986G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5210MHz

24/09/2022

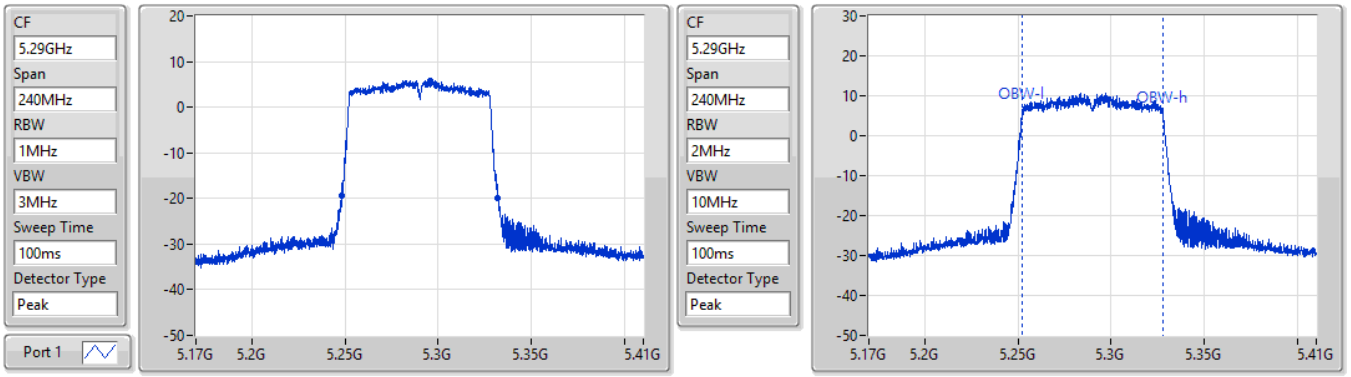


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.88M	5.16812G	5.252G	76.123M	5.171986G	5.248109G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5290MHz

24/09/2022

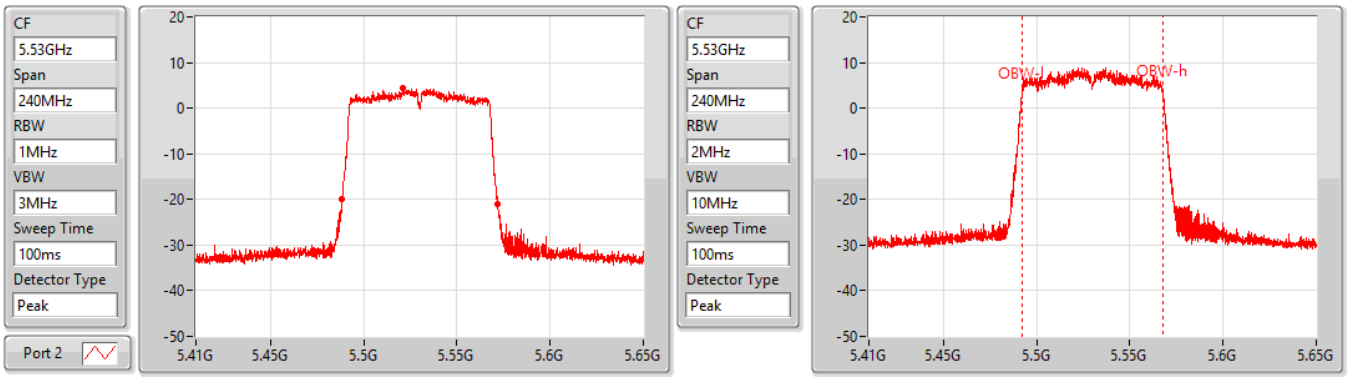


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.76M	5.24824G	5.332G	76.173M	5.251915G	5.328088G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5530MHz

24/09/2022

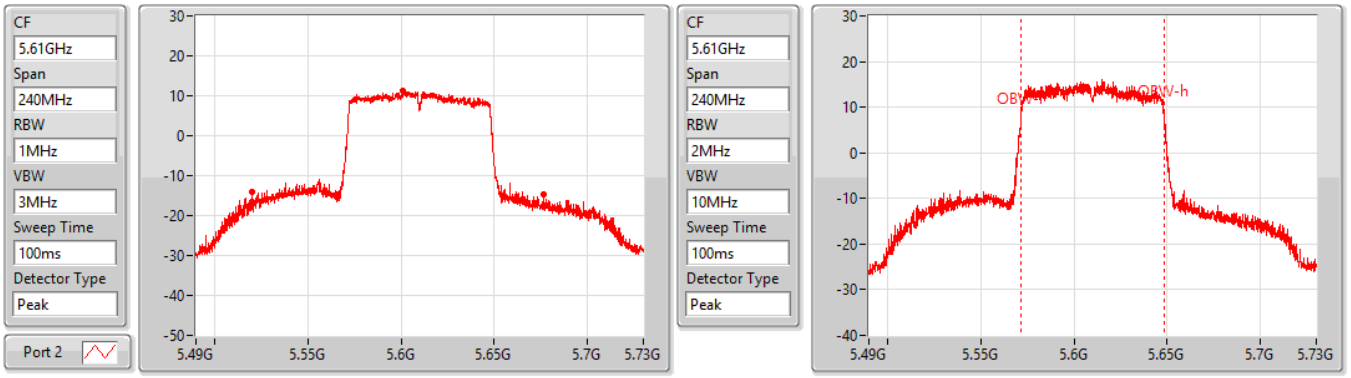


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.76M	5.48824G	5.572G	76.18M	5.491895G	5.568074G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5610MHz

24/09/2022



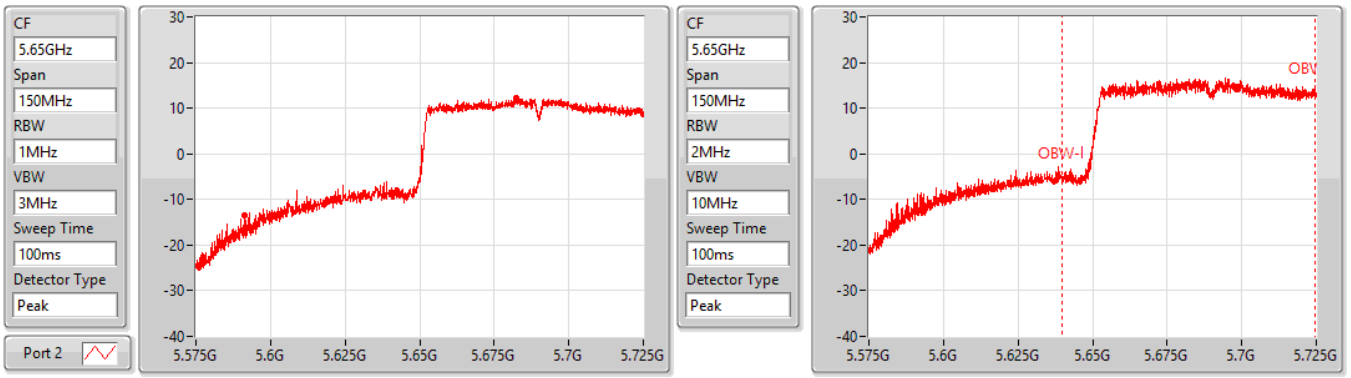
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
156.36M	5.52024G	5.6766G	77.079M	5.571229G	5.648308G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

24/09/2022



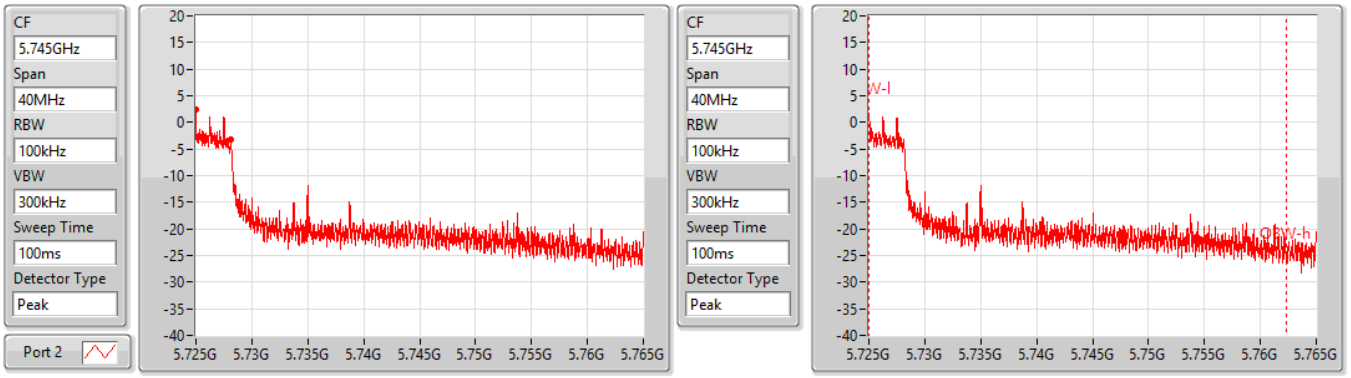
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
133.65M	5.59135G	5.725G	84.839M	5.639749G	5.724587G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

24/09/2022

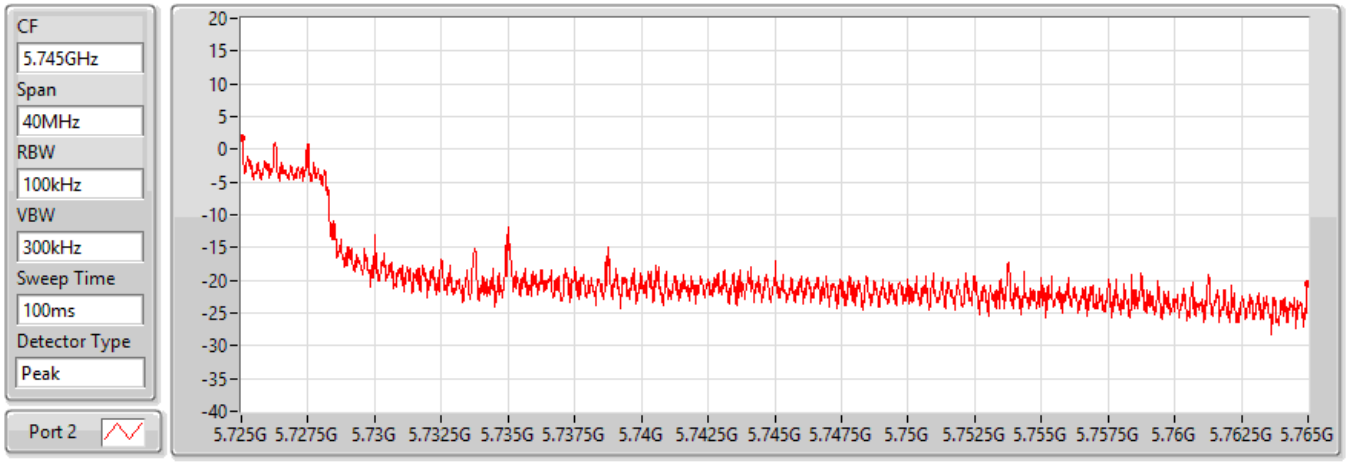


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	37.32M	5.725007G	5.762326G	500k	2

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5690MHz Straddle 5.725-5.85GHz

24/09/2022

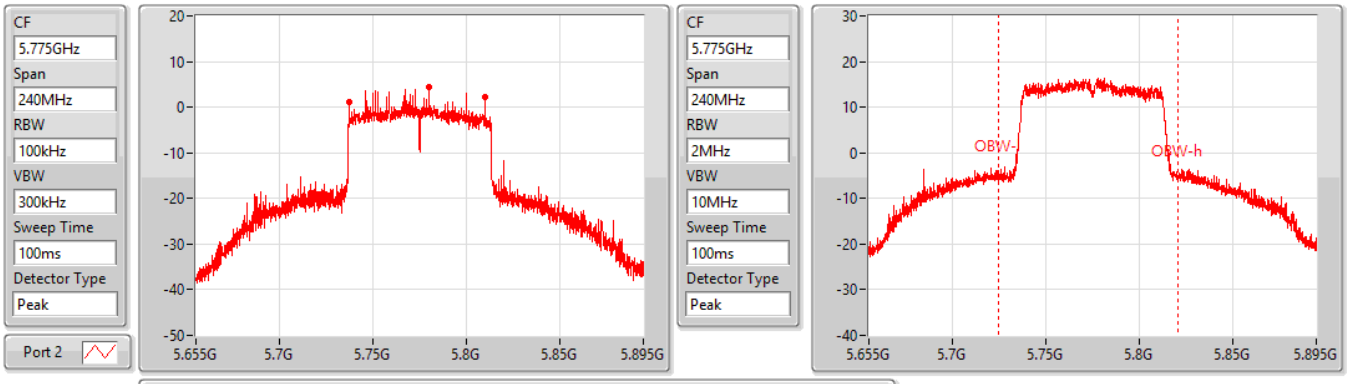


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40M	5.725G	5.765G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5775MHz

24/09/2022

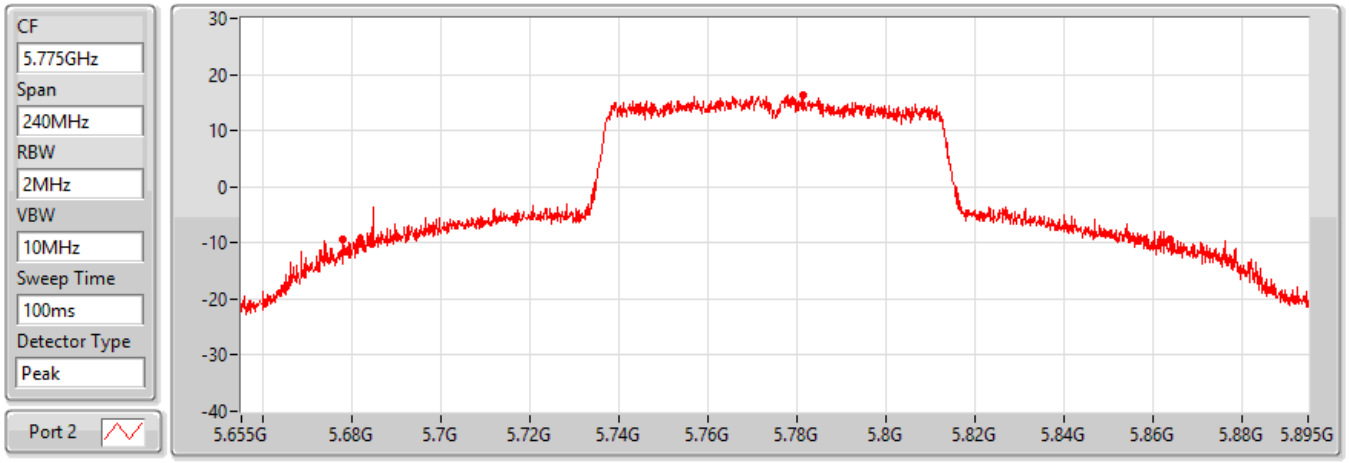


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.6M	5.73744G	5.81004G	96.046M	5.724512G	5.820558G	500k	2

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5775MHz

24/09/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
186.12M	5.67792G	5.86404G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.35	0.17179
802.11ac VHT20_Nss1,(MCS0)_1TX	22.22	0.16672
802.11ac VHT40_Nss1,(MCS0)_1TX	20.19	0.10447
802.11ac VHT80_Nss1,(MCS0)_1TX	14.53	0.02838
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.84	0.15276
802.11ac VHT20_Nss1,(MCS0)_1TX	22.10	0.16218
802.11ac VHT40_Nss1,(MCS0)_1TX	20.80	0.12023
802.11ac VHT80_Nss1,(MCS0)_1TX	14.55	0.02851
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.43	0.13900
802.11ac VHT20_Nss1,(MCS0)_1TX	21.31	0.13521
802.11ac VHT40_Nss1,(MCS0)_1TX	19.23	0.08375
802.11ac VHT80_Nss1,(MCS0)_1TX	20.06	0.10139
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.63	0.14555
802.11ac VHT20_Nss1,(MCS0)_1TX	21.77	0.15031
802.11ac VHT40_Nss1,(MCS0)_1TX	18.99	0.07925
802.11ac VHT80_Nss1,(MCS0)_1TX	20.47	0.11143

Result

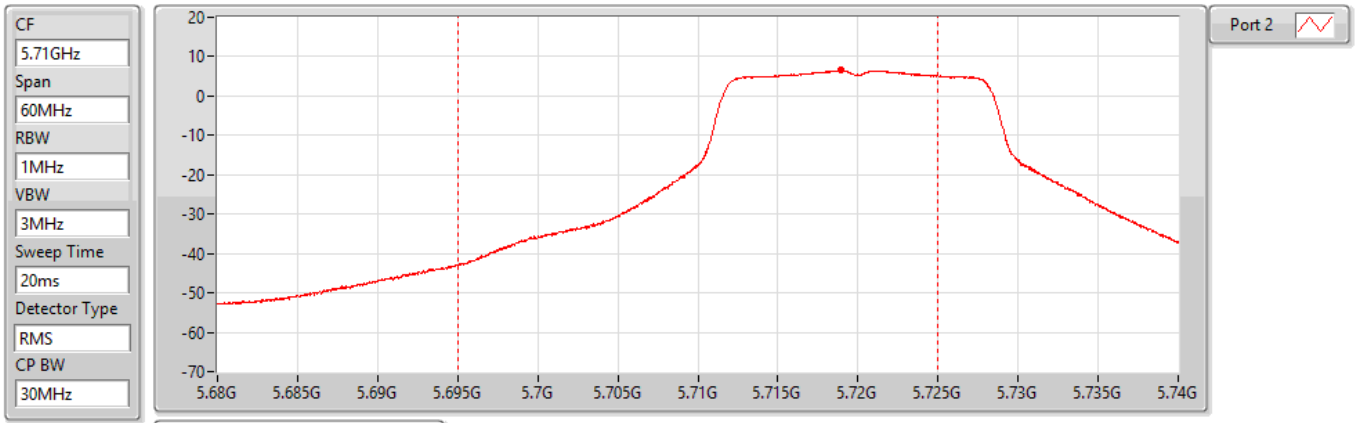
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.50	14.73		14.73	23.98
5200MHz	Pass	5.50	21.47		21.47	23.98
5240MHz	Pass	5.50	22.35		22.35	23.98
5260MHz	Pass	5.50	14.33		14.33	23.98
5300MHz	Pass	5.50	21.84		21.84	23.98
5320MHz	Pass	5.50	20.02		20.02	23.98
5500MHz	Pass	6.64	-	18.72	18.72	23.34
5580MHz	Pass	6.64	-	21.43	21.43	23.34
5700MHz	Pass	6.64	-	19.19	19.19	23.34
5720MHz Straddle 5.47-5.725GHz	Pass	6.64	-	16.50	16.50	22.47
5720MHz Straddle 5.725-5.85GHz	Pass	5.68	-	9.61	9.61	30.00
5745MHz	Pass	5.68	-	21.63	21.63	30.00
5785MHz	Pass	5.68	-	21.62	21.62	30.00
5825MHz	Pass	5.68	-	21.42	21.42	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.50	20.01		20.01	23.98
5200MHz	Pass	5.50	21.06		21.06	23.98
5240MHz	Pass	5.50	22.22		22.22	23.98
5260MHz	Pass	5.50	22.10		22.10	23.98
5300MHz	Pass	5.50	21.67		21.67	23.98
5320MHz	Pass	5.50	19.52		19.52	23.98
5500MHz	Pass	6.64	-	18.41	18.41	23.34
5580MHz	Pass	6.64	-	21.31	21.31	23.34
5700MHz	Pass	6.64	-	18.33	18.33	23.34
5720MHz Straddle 5.47-5.725GHz	Pass	6.64	-	16.08	16.08	22.59
5720MHz Straddle 5.725-5.85GHz	Pass	5.68	-	9.77	9.77	30.00
5745MHz	Pass	5.68	-	21.77	21.77	30.00
5785MHz	Pass	5.68	-	21.61	21.61	30.00
5825MHz	Pass	5.68	-	21.21	21.21	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.50	16.74		16.74	23.98
5230MHz	Pass	5.50	20.19		20.19	23.98
5270MHz	Pass	5.50	20.80		20.80	23.98
5310MHz	Pass	5.50	16.10		16.10	23.98
5510MHz	Pass	6.64	-	14.65	14.65	23.34
5550MHz	Pass	6.64	-	19.23	19.23	23.34
5670MHz	Pass	6.64	-	19.16	19.16	23.34
5710MHz Straddle 5.47-5.725GHz	Pass	6.64	-	16.62	16.62	23.34
5710MHz Straddle 5.725-5.85GHz	Pass	5.68	-	5.71	5.71	30.00
5755MHz	Pass	5.68	-	18.55	18.55	30.00
5795MHz	Pass	5.68	-	18.99	18.99	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.50	14.53		14.53	23.98
5290MHz	Pass	5.50	14.55		14.55	23.98
5530MHz	Pass	6.64	-	12.89	12.89	23.34
5610MHz	Pass	6.64	-	19.49	19.49	23.34
5690MHz Straddle 5.47-5.725GHz	Pass	6.64	-	20.06	20.06	23.34
5690MHz Straddle 5.725-5.85GHz	Pass	5.68	-	5.73	5.73	30.00
5775MHz	Pass	5.68	-	20.47	20.47	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

23/09/2022



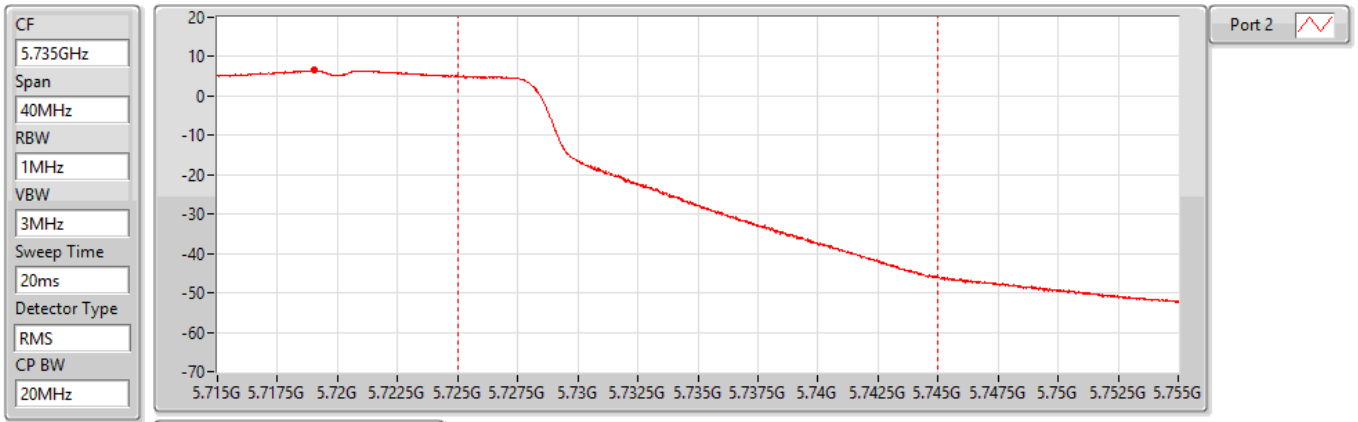
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
16.50	-	16.50

802.11a_Nss1,(6Mbps)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

23/09/2022



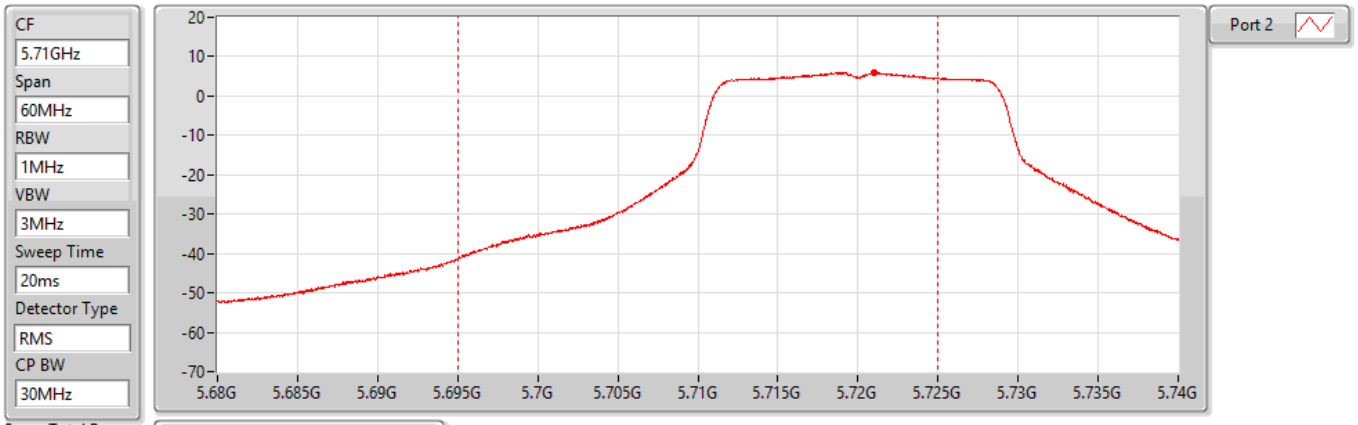
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.61	-	9.61

802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

24/09/2022



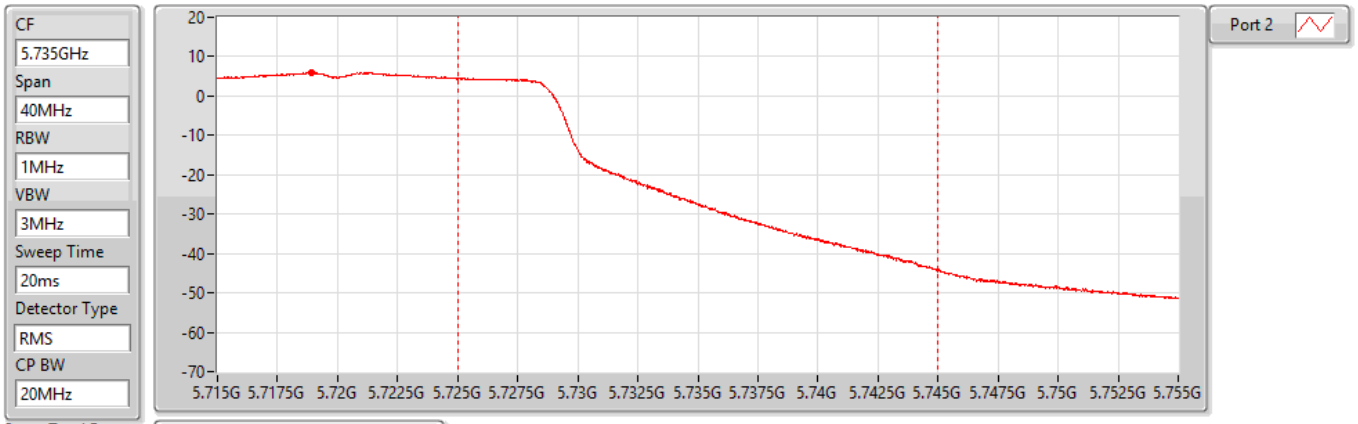
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
16.08	-	16.08

802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

24/09/2022



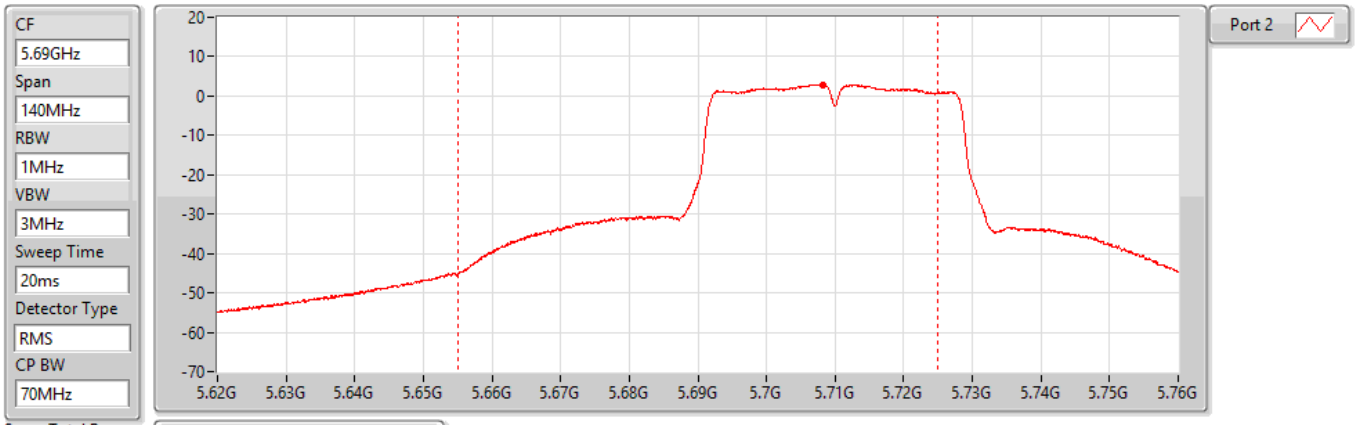
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.77	-	9.77

802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

24/09/2022

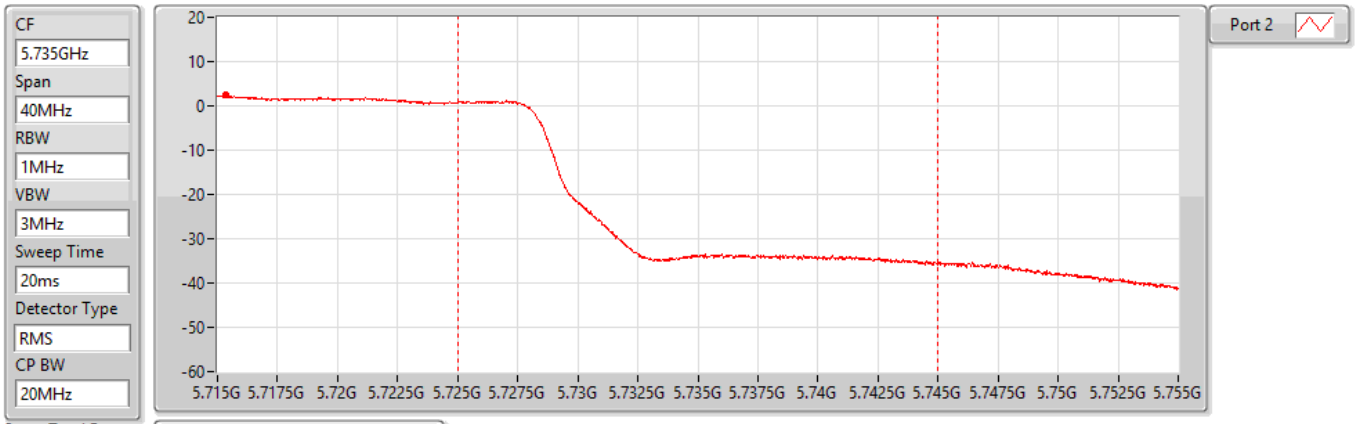


Sum(dBm)	P1(dBm)	P2(dBm)
16.62	-	16.62

802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

24/09/2022

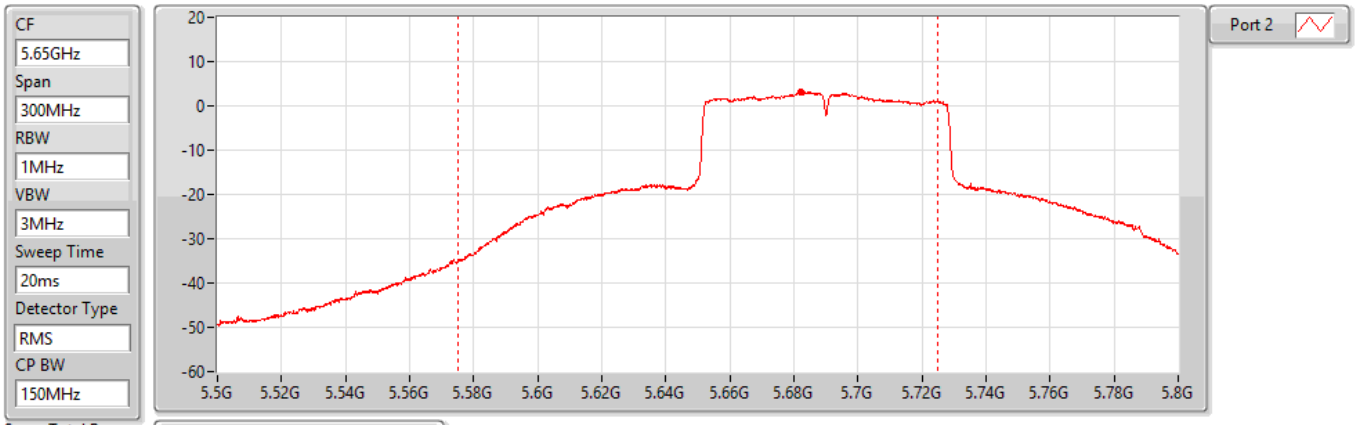


Sum(dBm)	P1(dBm)	P2(dBm)
5.71	-	5.71

802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

24/09/2022



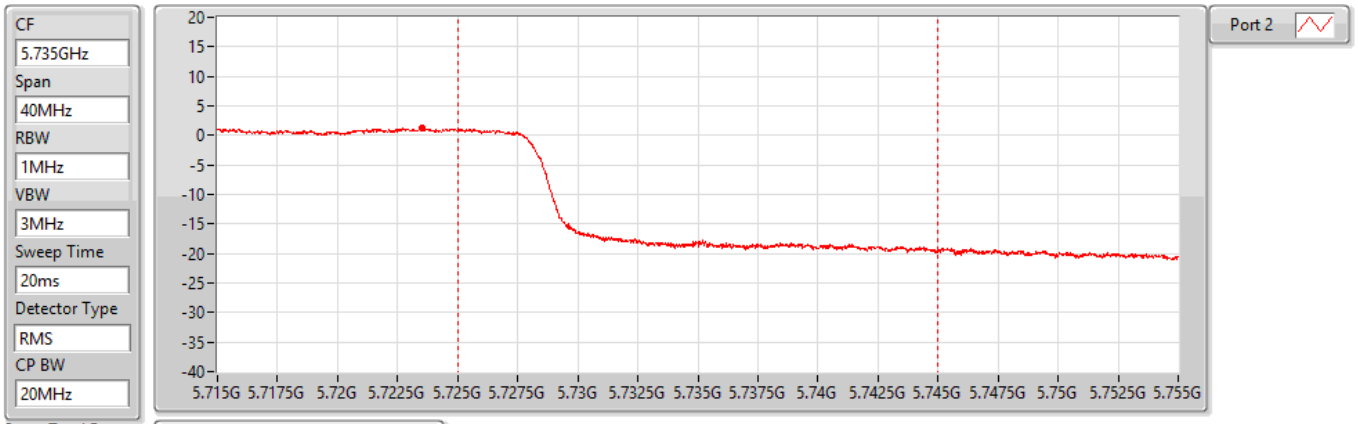
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.06	-	20.06

802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

24/09/2022



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
5.73	-	5.73

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.78
802.11ac VHT20_Nss1,(MCS0)_1TX	9.43
802.11ac VHT40_Nss1,(MCS0)_1TX	4.49
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.52
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.26
802.11ac VHT20_Nss1,(MCS0)_1TX	9.38
802.11ac VHT40_Nss1,(MCS0)_1TX	5.04
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.36
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.86
802.11ac VHT20_Nss1,(MCS0)_1TX	8.43
802.11ac VHT40_Nss1,(MCS0)_1TX	3.49
802.11ac VHT80_Nss1,(MCS0)_1TX	1.72
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.46
802.11ac VHT20_Nss1,(MCS0)_1TX	7.28
802.11ac VHT40_Nss1,(MCS0)_1TX	2.01
802.11ac VHT80_Nss1,(MCS0)_1TX	0.34

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

Result

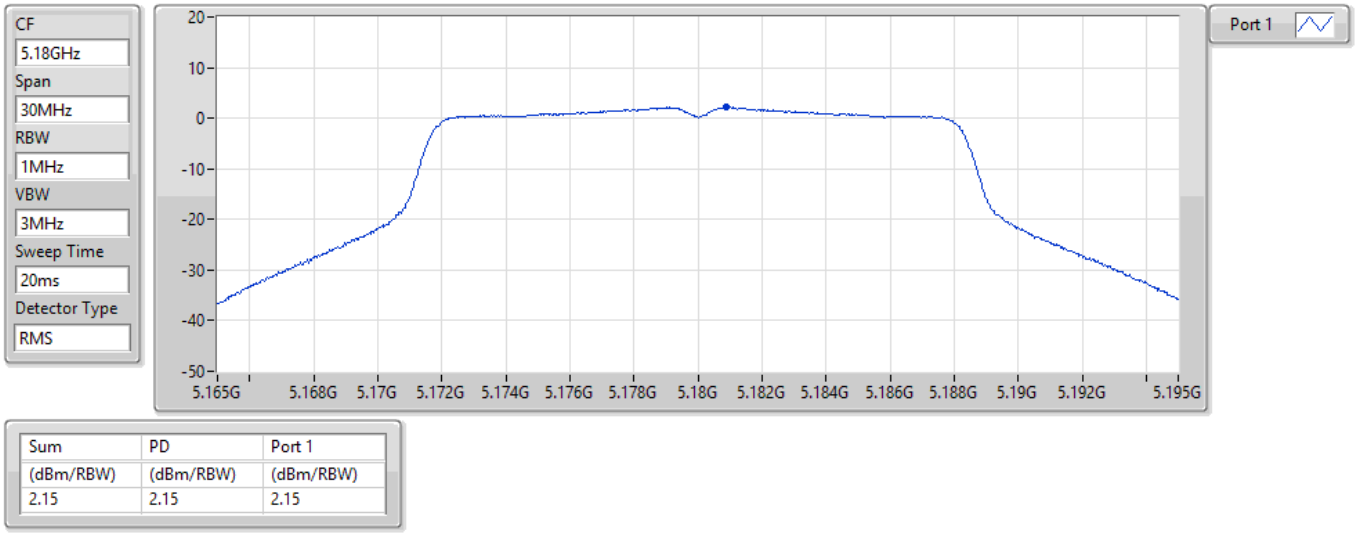
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.50	2.15	-	2.15	11.00
5200MHz	Pass	5.50	8.92	-	8.92	11.00
5240MHz	Pass	5.50	9.78	-	9.78	11.00
5260MHz	Pass	5.50	1.73	-	1.73	11.00
5300MHz	Pass	5.50	9.26	-	9.26	11.00
5320MHz	Pass	5.50	7.48	-	7.48	11.00
5500MHz	Pass	6.64	-	6.18	6.18	10.36
5580MHz	Pass	6.64	-	8.86	8.86	10.36
5700MHz	Pass	6.64	-	6.65	6.65	10.36
5720MHz Straddle 5.47-5.725GHz	Pass	6.64	-	5.07	5.07	10.36
5720MHz Straddle 5.725-5.85GHz	Pass	5.68	-	2.13	2.13	30.00
5745MHz	Pass	5.68	-	7.46	7.46	30.00
5785MHz	Pass	5.68	-	5.42	5.42	30.00
5825MHz	Pass	5.68	-	7.23	7.23	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.50	7.24	-	7.24	11.00
5200MHz	Pass	5.50	8.24	-	8.24	11.00
5240MHz	Pass	5.50	9.43	-	9.43	11.00
5260MHz	Pass	5.50	9.38	-	9.38	11.00
5300MHz	Pass	5.50	8.82	-	8.82	11.00
5320MHz	Pass	5.50	6.71	-	6.71	11.00
5500MHz	Pass	6.64	-	5.63	5.63	10.36
5580MHz	Pass	6.64	-	8.43	8.43	10.36
5700MHz	Pass	6.64	-	5.34	5.34	10.36
5720MHz Straddle 5.47-5.725GHz	Pass	6.64	-	4.49	4.49	10.36
5720MHz Straddle 5.725-5.85GHz	Pass	5.68	-	1.48	1.48	30.00
5745MHz	Pass	5.68	-	7.28	7.28	30.00
5785MHz	Pass	5.68	-	7.08	7.08	30.00
5825MHz	Pass	5.68	-	6.74	6.74	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.50	0.89	-	0.89	11.00
5230MHz	Pass	5.50	4.49	-	4.49	11.00
5270MHz	Pass	5.50	5.04	-	5.04	11.00
5310MHz	Pass	5.50	0.31	-	0.31	11.00
5510MHz	Pass	6.64	-	-1.16	-1.16	10.36
5550MHz	Pass	6.64	-	3.46	3.46	10.36
5670MHz	Pass	6.64	-	3.49	3.49	10.36
5710MHz Straddle 5.47-5.725GHz	Pass	6.64	-	1.41	1.41	10.36
5710MHz Straddle 5.725-5.85GHz	Pass	5.68	-	-1.98	-1.98	30.00
5755MHz	Pass	5.68	-	1.47	1.47	30.00
5795MHz	Pass	5.68	-	2.01	2.01	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.50	-4.52	-	-4.52	11.00
5290MHz	Pass	5.50	-4.36	-	-4.36	11.00
5530MHz	Pass	6.64	-	-6.12	-6.12	10.36
5610MHz	Pass	6.64	-	0.72	0.72	10.36
5690MHz Straddle 5.47-5.725GHz	Pass	6.64	-	1.72	1.72	10.36
5690MHz Straddle 5.725-5.85GHz	Pass	5.68	-	-1.80	-1.80	30.00
5775MHz	Pass	5.68	-	0.34	0.34	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

23/09/2022

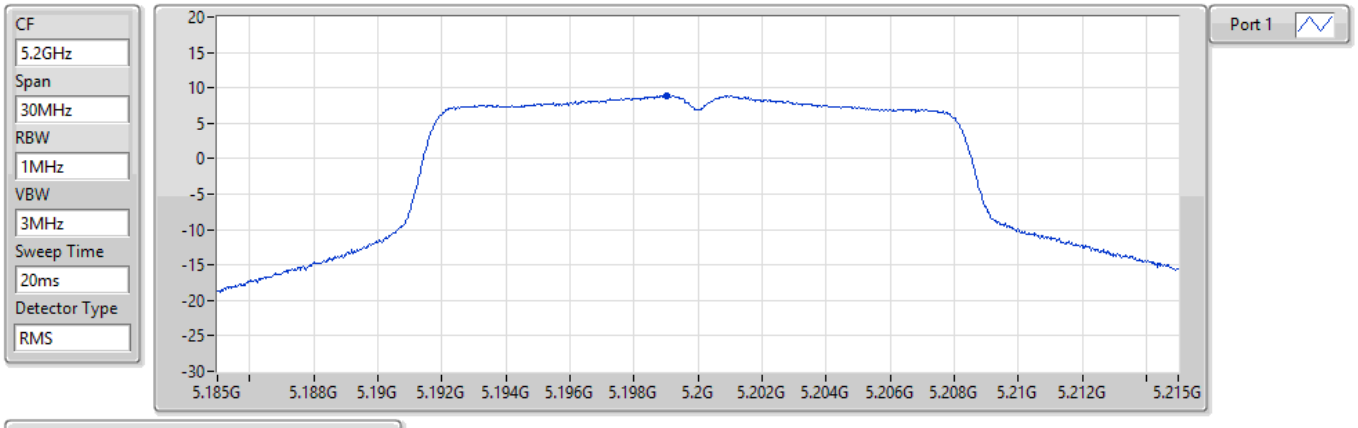


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.15	2.15	2.15

802.11a_Nss1,(6Mbps)_1TX PSD

5200MHz

23/09/2022

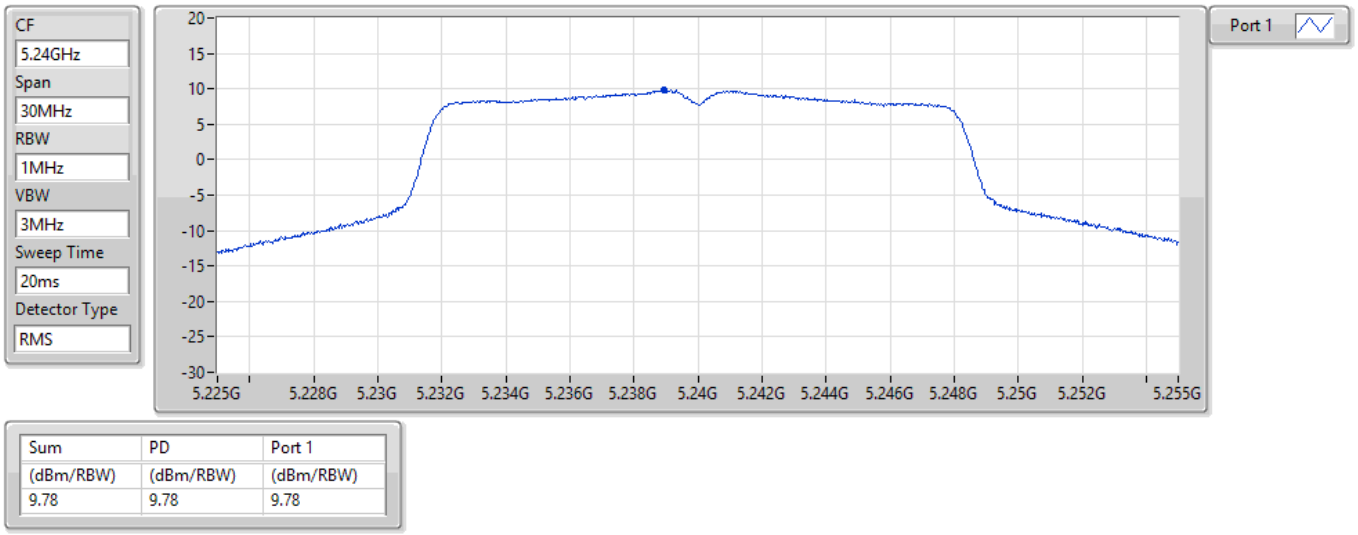


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	8.92

802.11a_Nss1,(6Mbps)_1TX PSD

5240MHz

23/09/2022

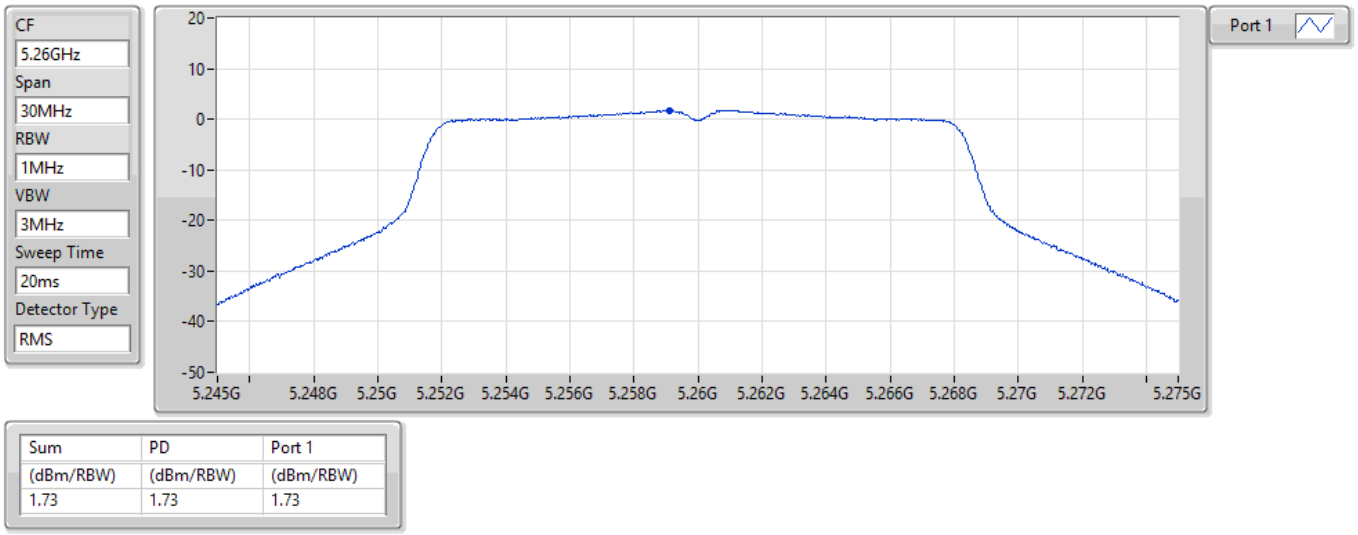


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	9.78

802.11a_Nss1,(6Mbps)_1TX PSD

5260MHz

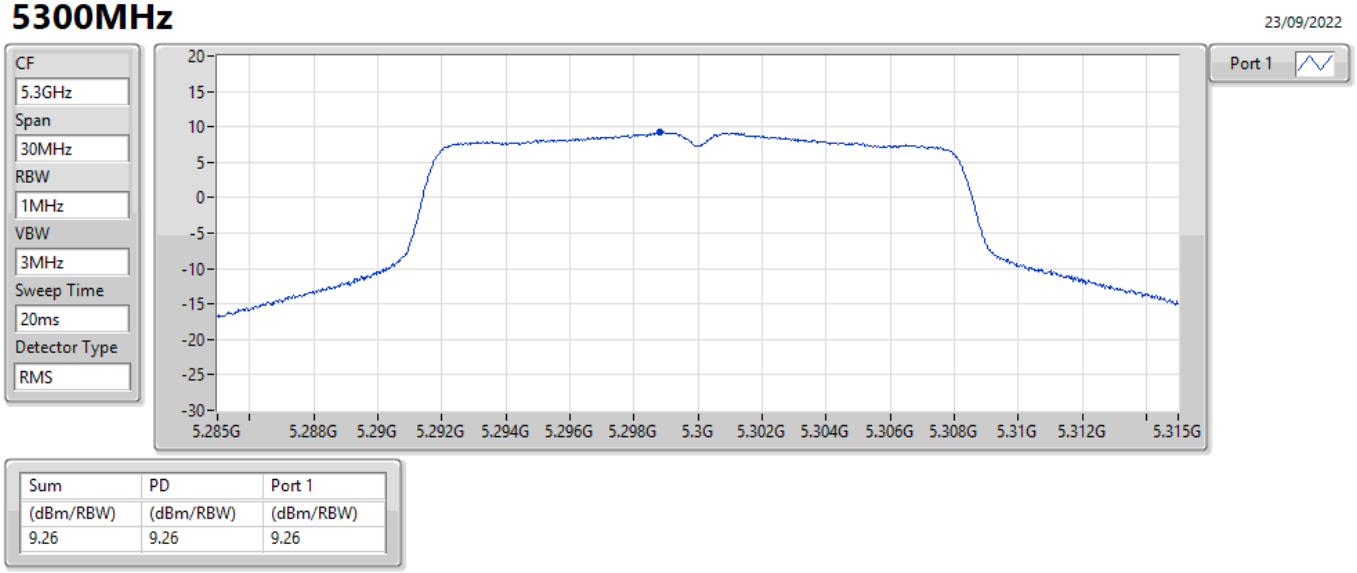
23/09/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.73	1.73	1.73

802.11a_Nss1,(6Mbps)_1TX PSD

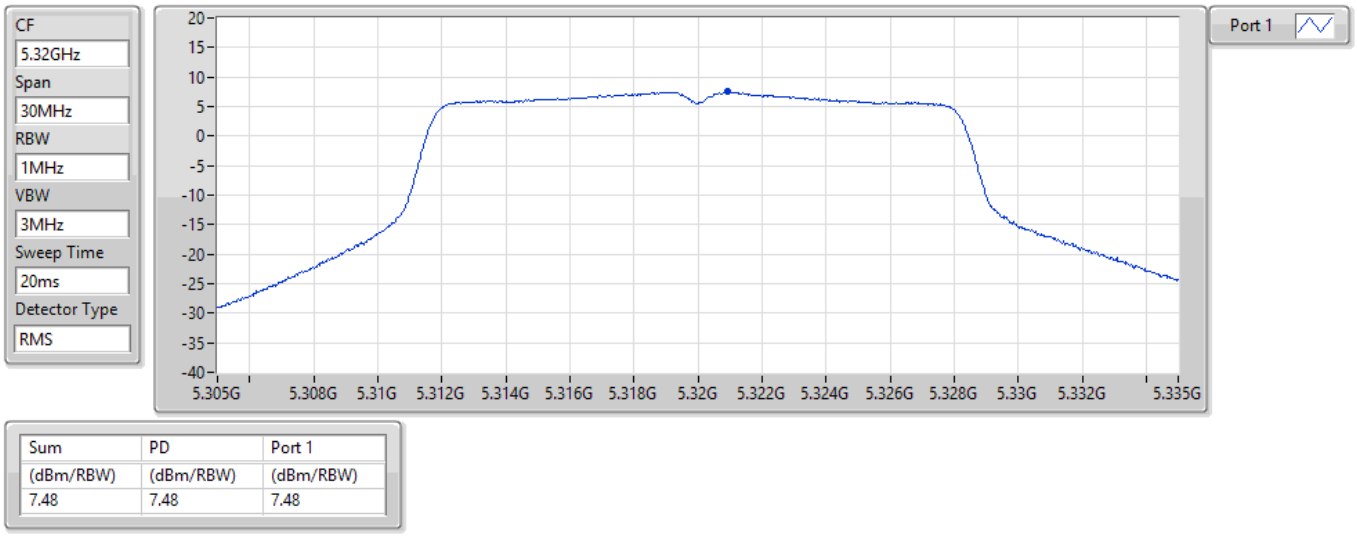
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.26	9.26	9.26

802.11a_Nss1,(6Mbps)_1TX PSD

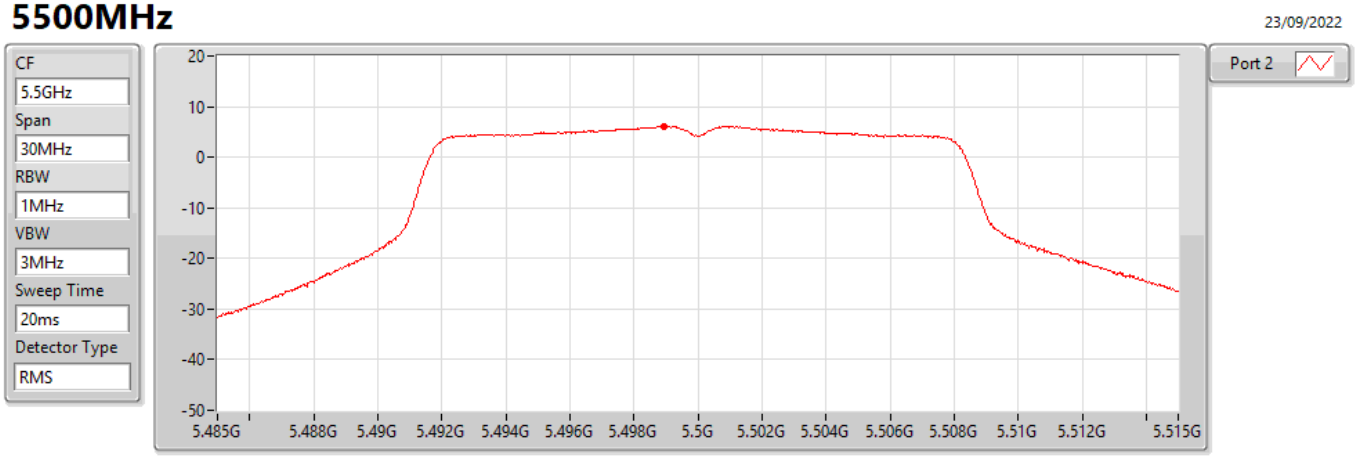
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	7.48

802.11a_Nss1,(6Mbps)_1TX PSD

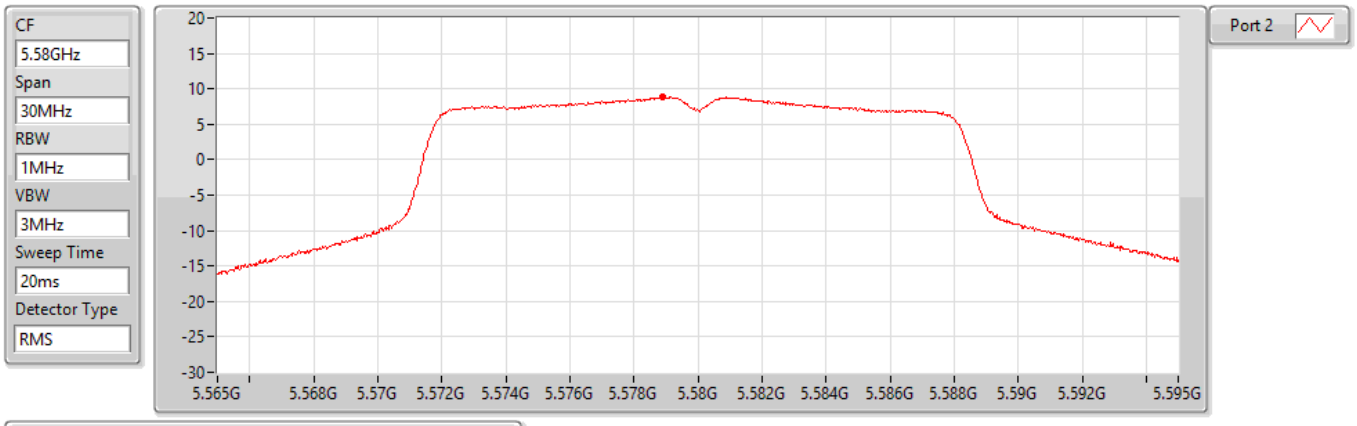
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.18	6.18	-	6.18

802.11a_Nss1,(6Mbps)_1TX PSD

5580MHz



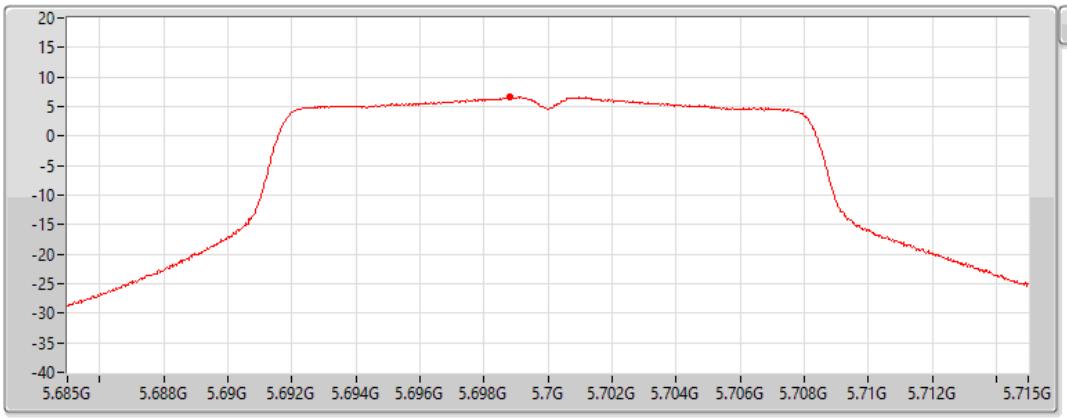
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.86	8.86	-	8.86

802.11a_Nss1,(6Mbps)_1TX PSD

5700MHz

23/09/2022

CF	5.7GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



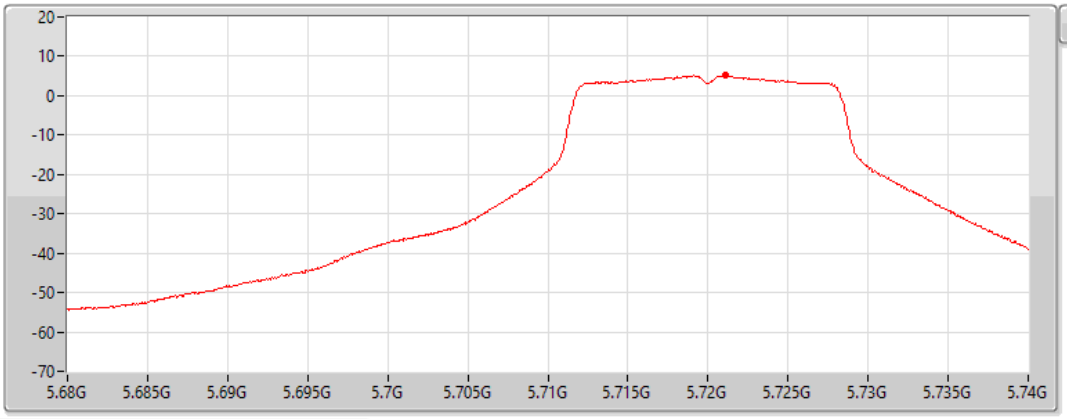
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.65	6.65	-	6.65

802.11a_Nss1,(6Mbps)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

23/09/2022

CF	5.71GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

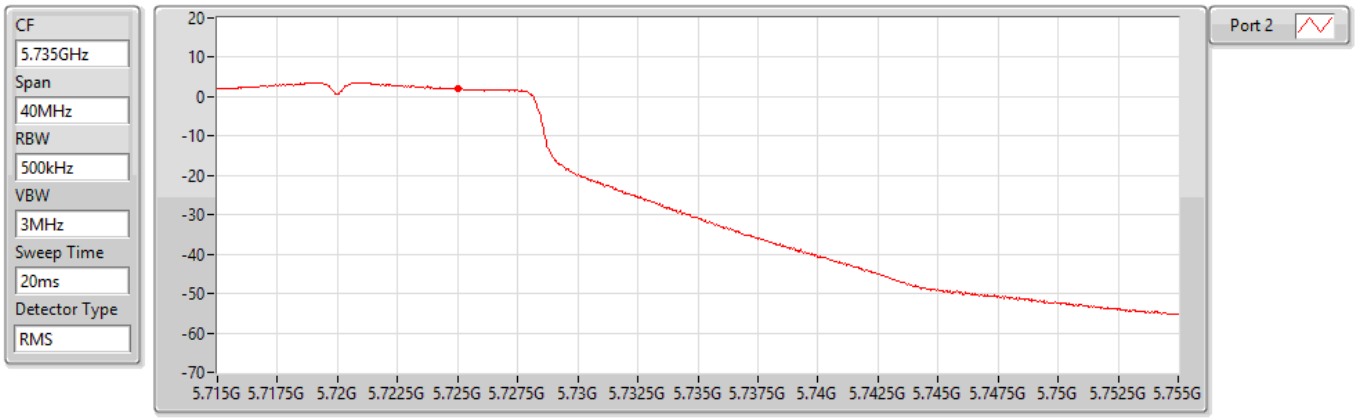


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	-	5.07

802.11a_Nss1,(6Mbps)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

23/09/2022

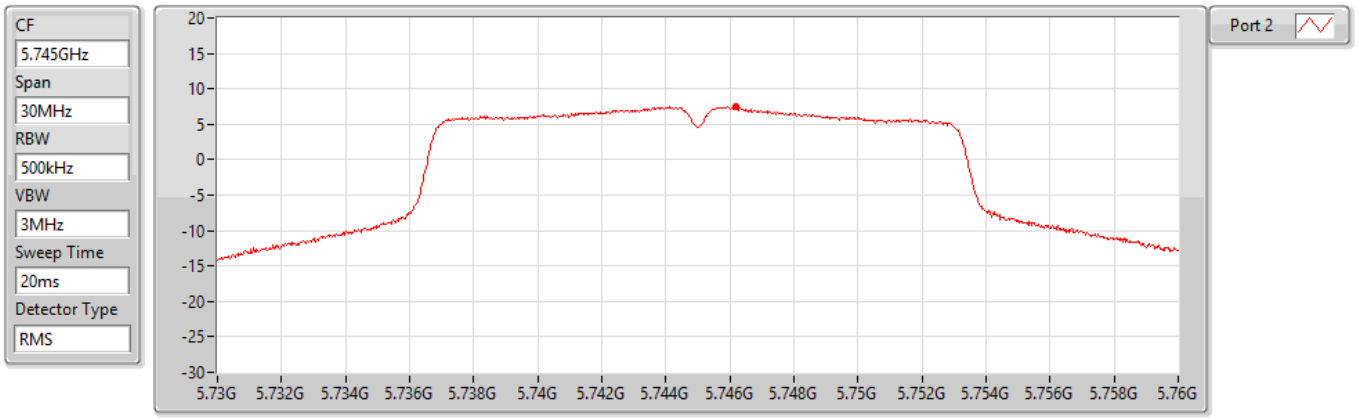


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.13	2.13	-	2.13

802.11a_Nss1,(6Mbps)_1TX PSD

5745MHz

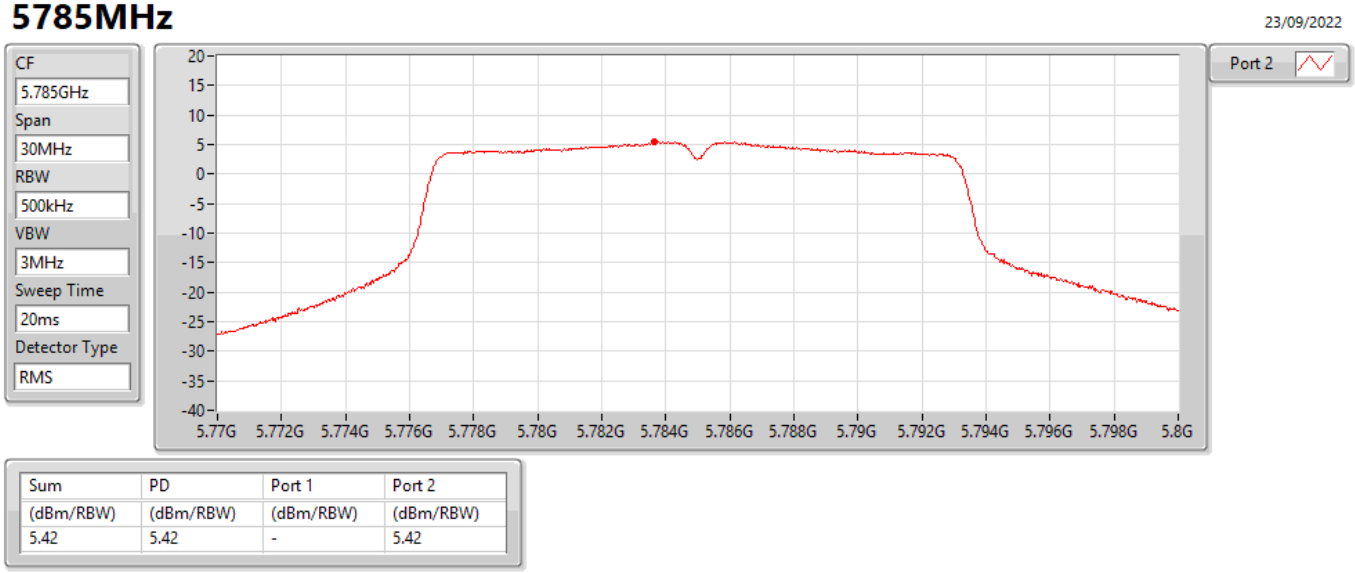
23/09/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.46	7.46	-	7.46

802.11a_Nss1,(6Mbps)_1TX PSD

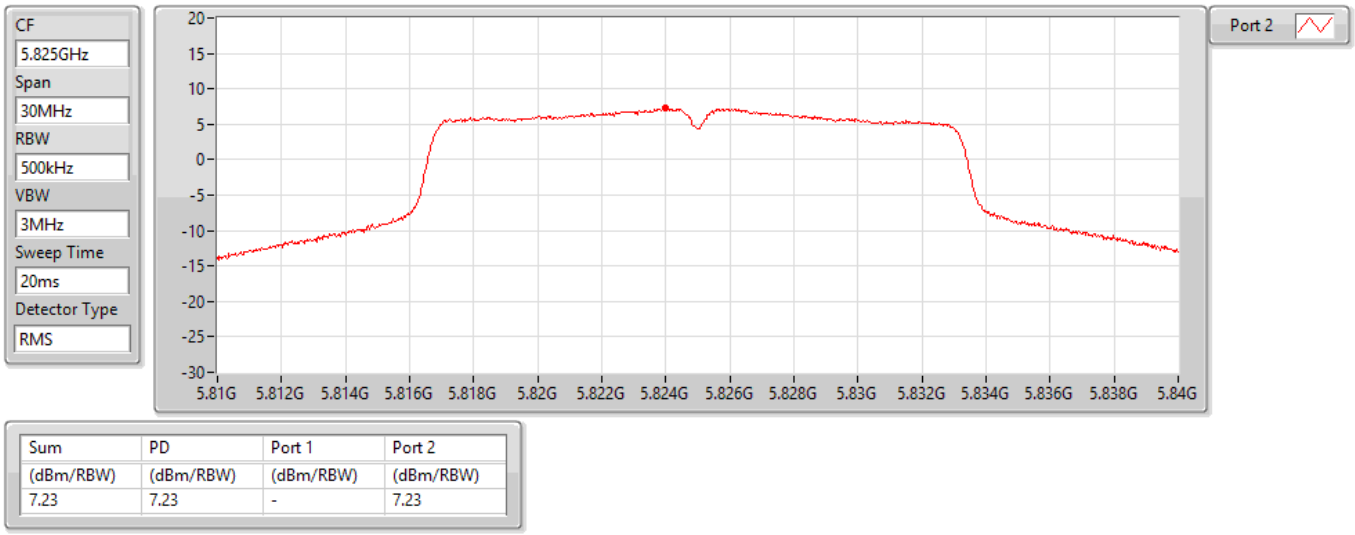
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	-	5.42

802.11a_Nss1,(6Mbps)_1TX PSD

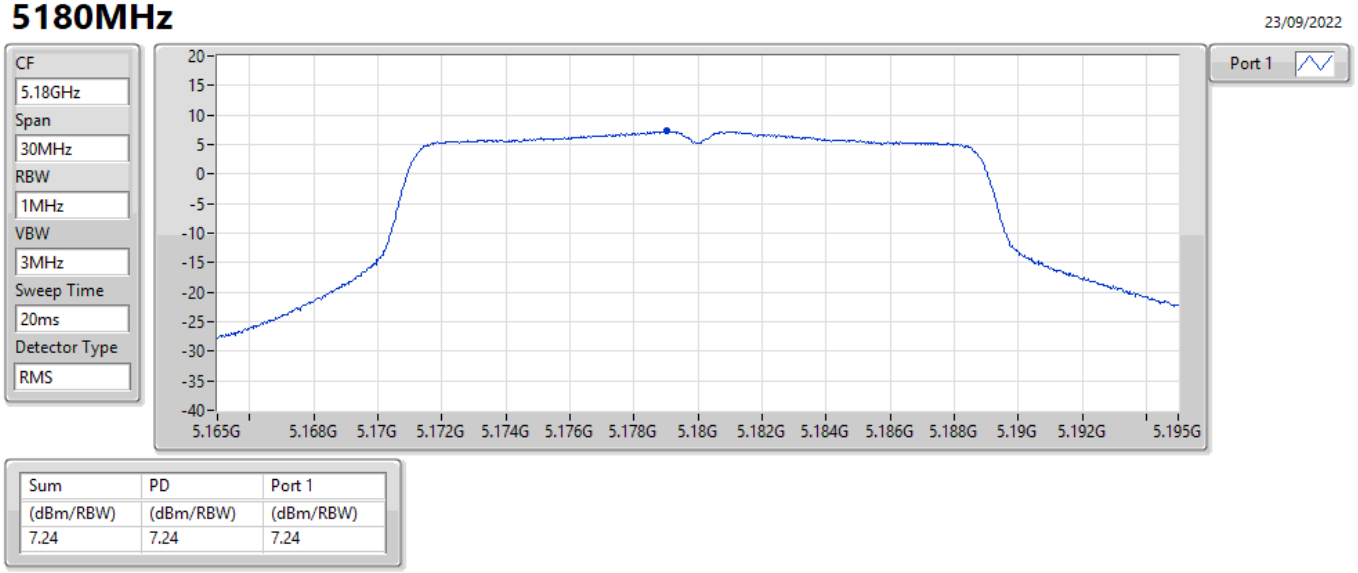
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.23	7.23	-	7.23

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

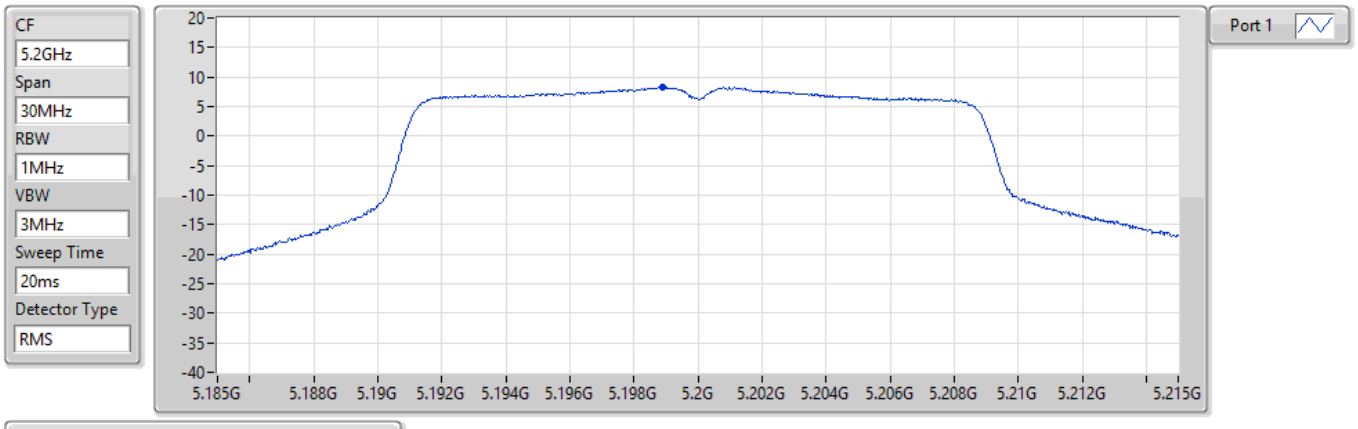
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.24	7.24	7.24

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5200MHz



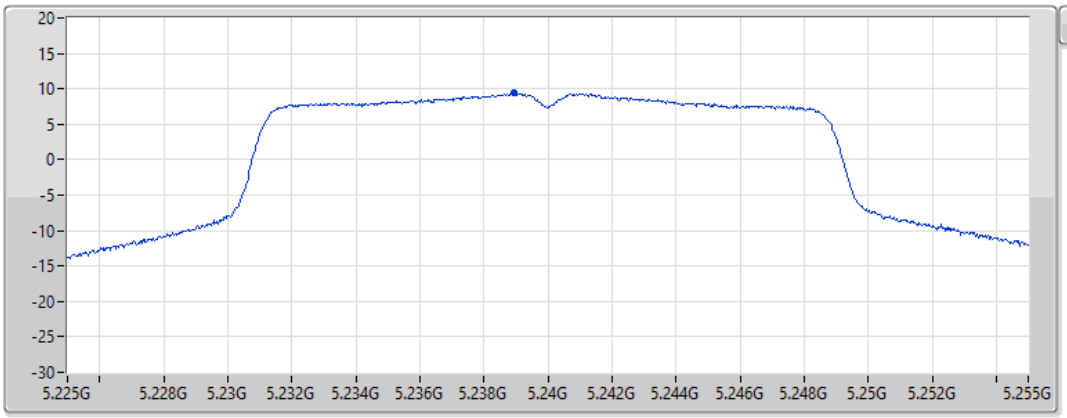
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	8.24

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5240MHz

23/09/2022

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



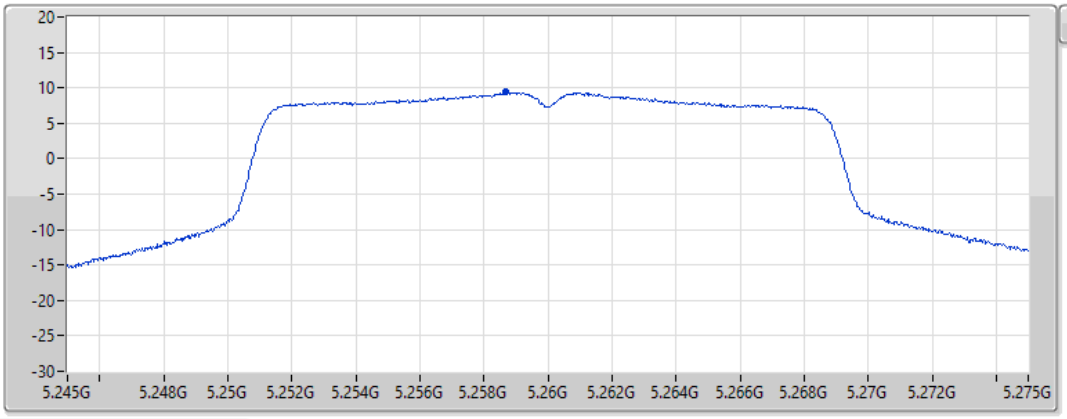
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.43	9.43	9.43

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5260MHz

23/09/2022

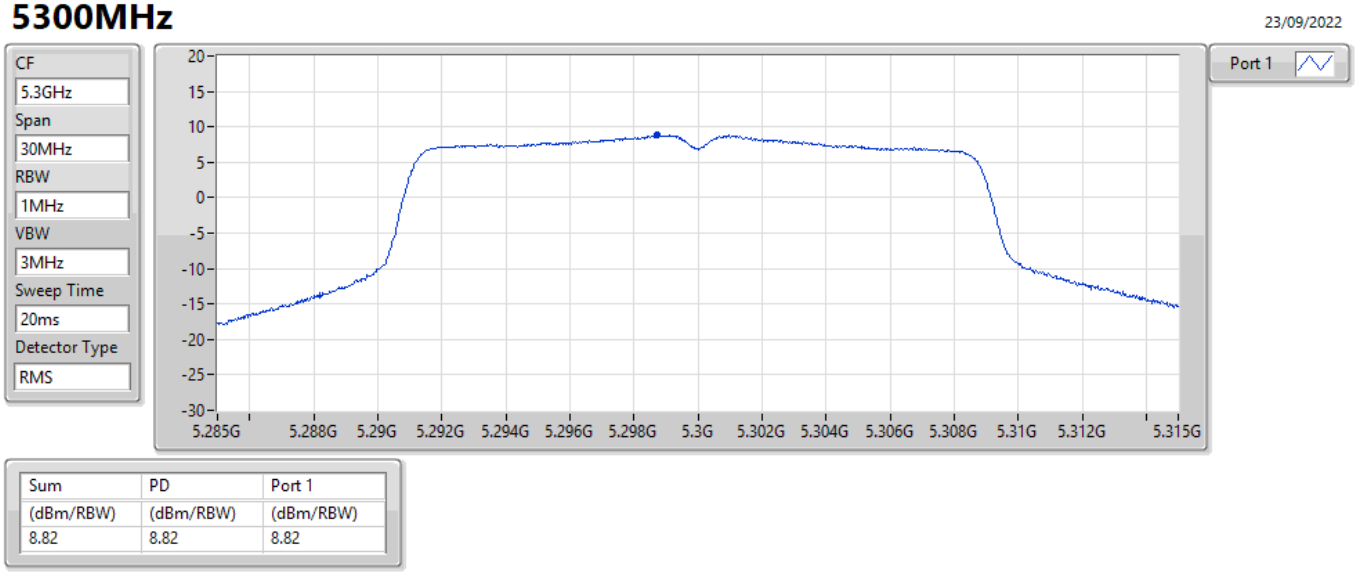
CF	5.26GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	9.38

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

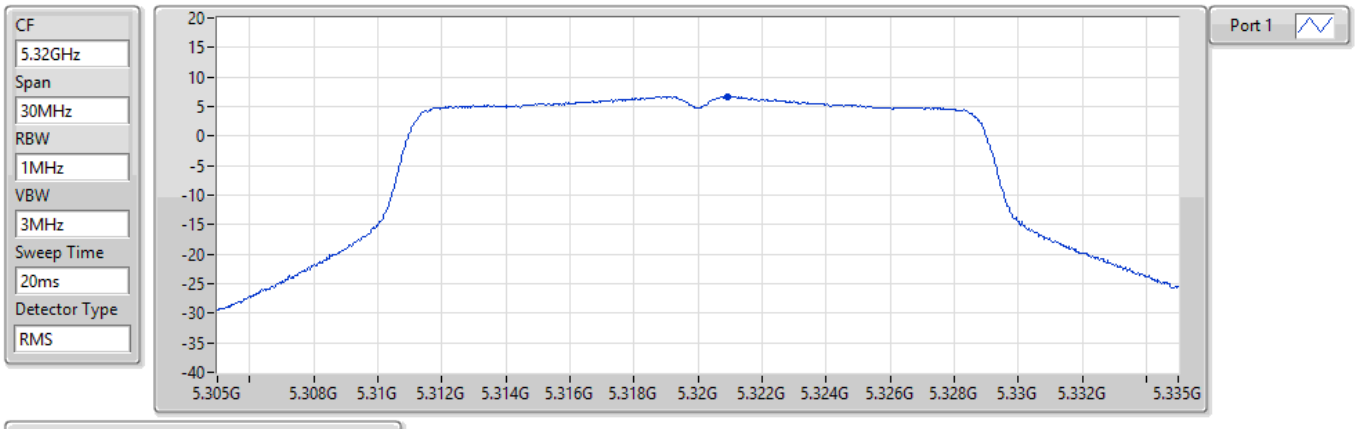
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.82	8.82	8.82

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5320MHz

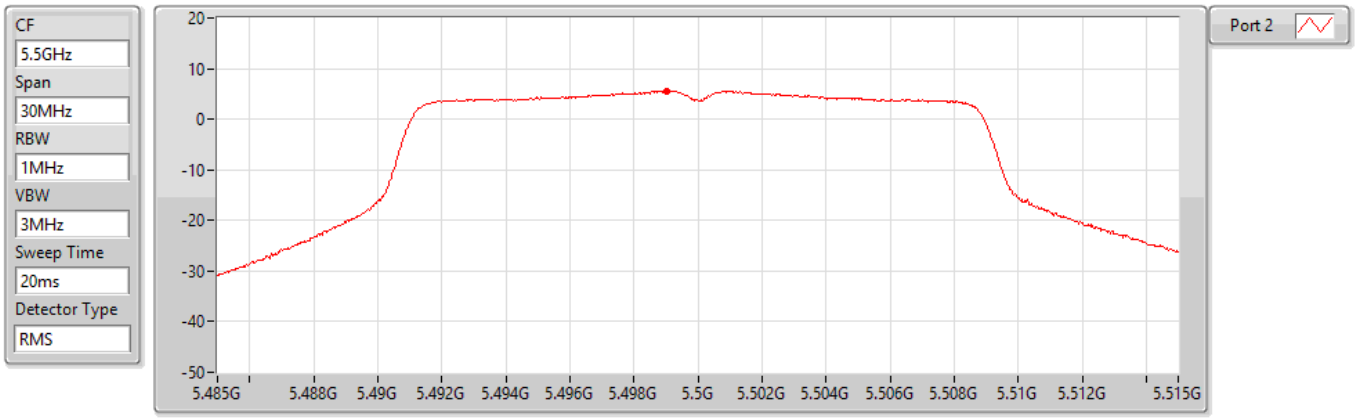


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	6.71

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5500MHz

24/09/2022

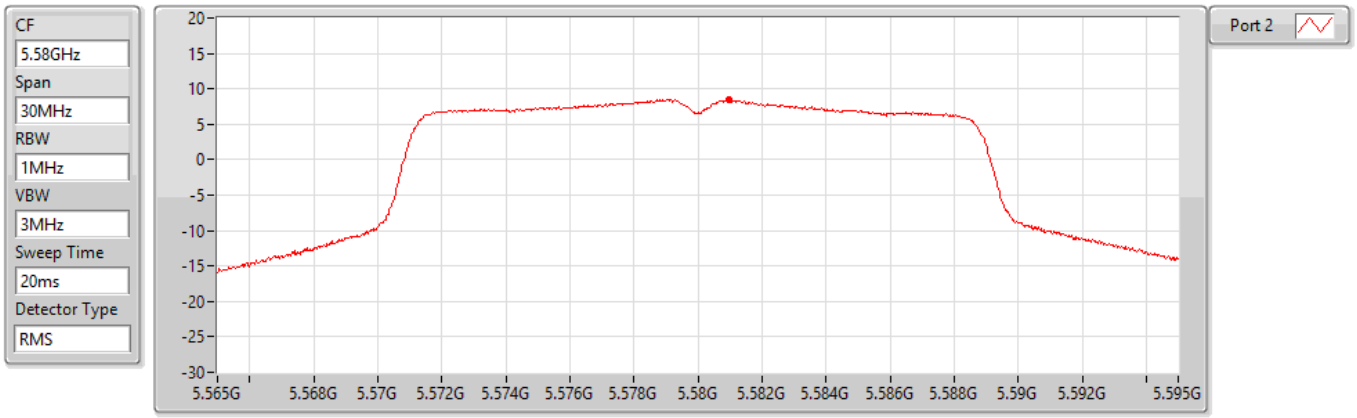


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63	-	5.63

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5580MHz

24/09/2022

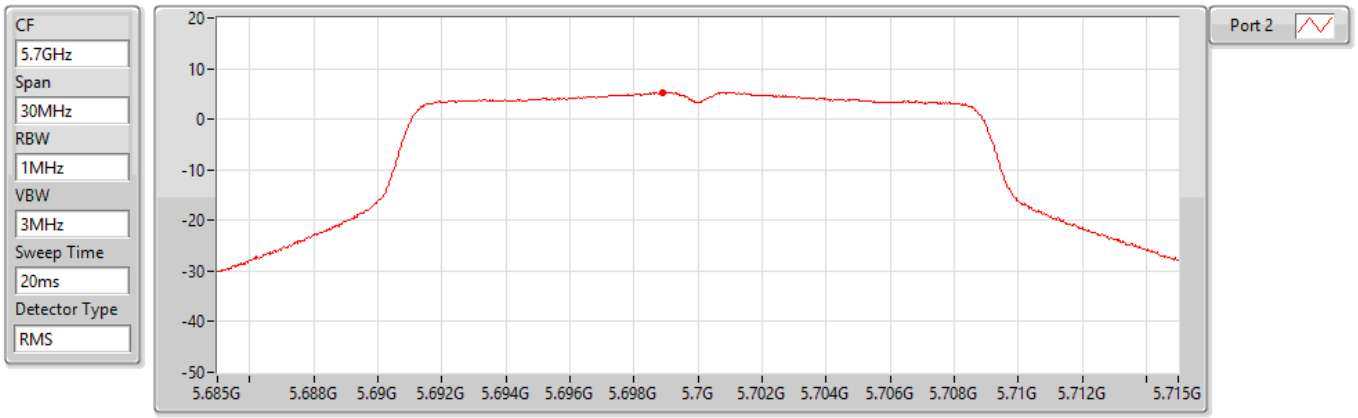


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.43	8.43	-	8.43

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5700MHz

24/09/2022

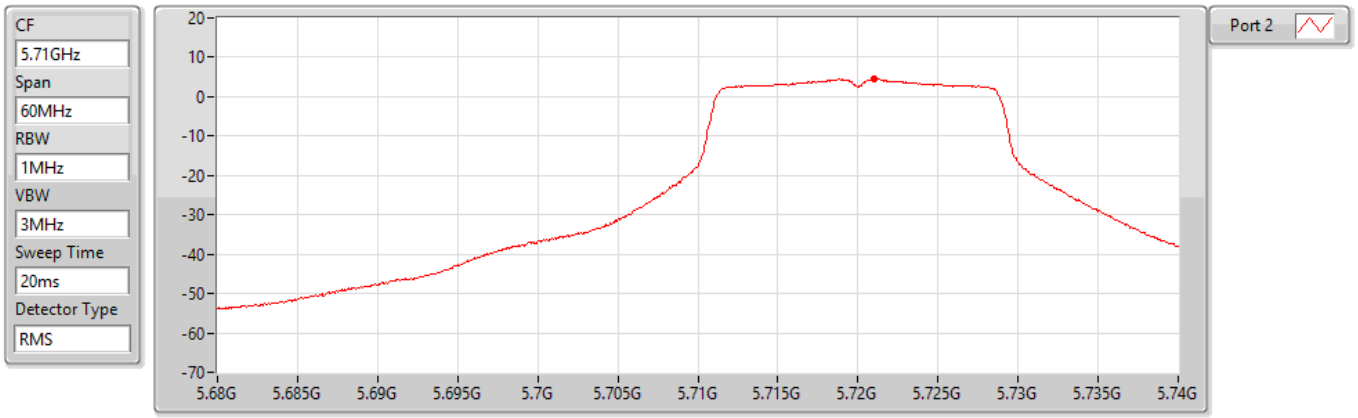


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.34	5.34	-	5.34

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

24/09/2022

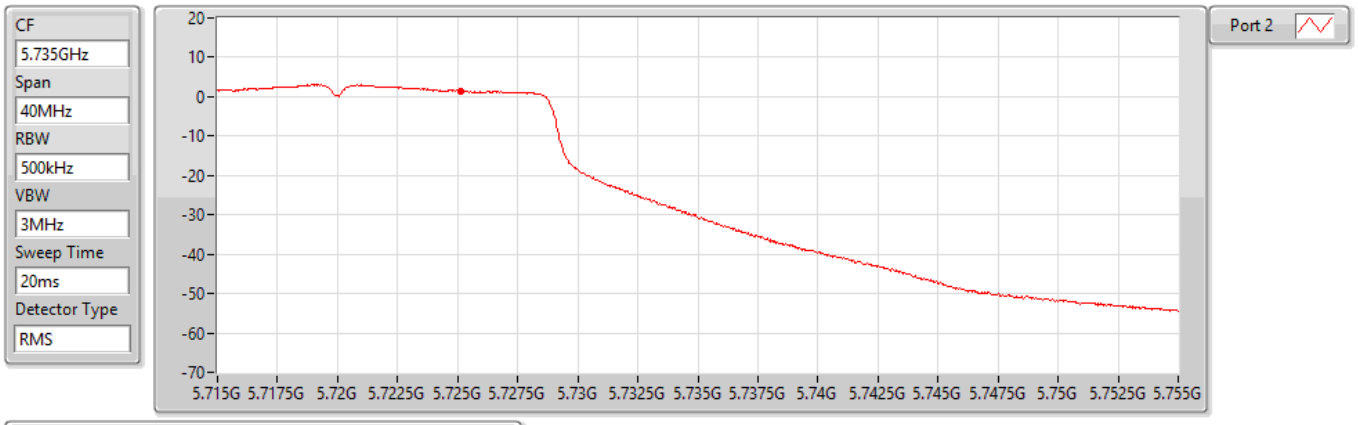


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.49	4.49	-	4.49

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

24/09/2022

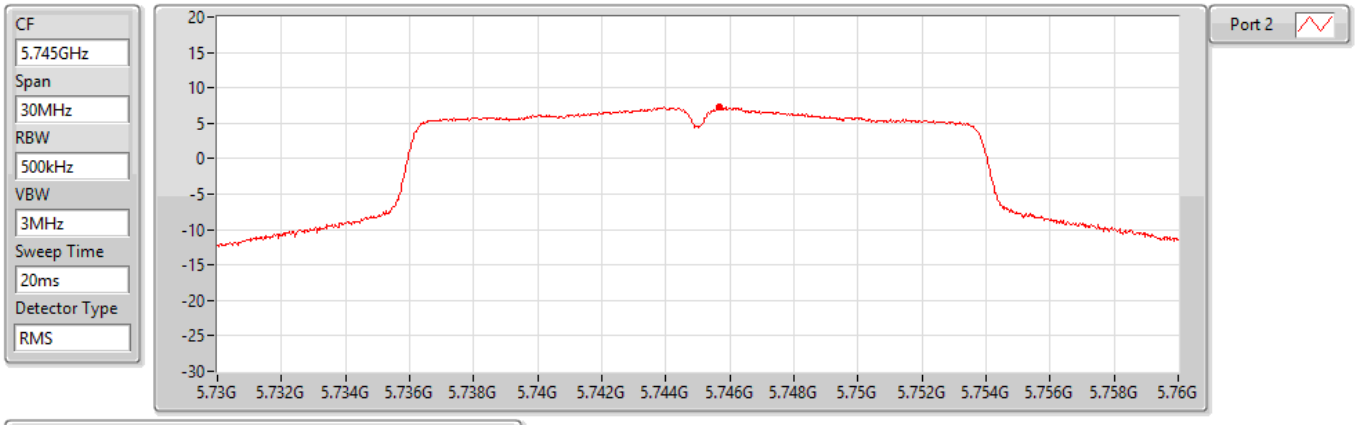


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.48	1.48	-	1.48

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5745MHz

24/09/2022

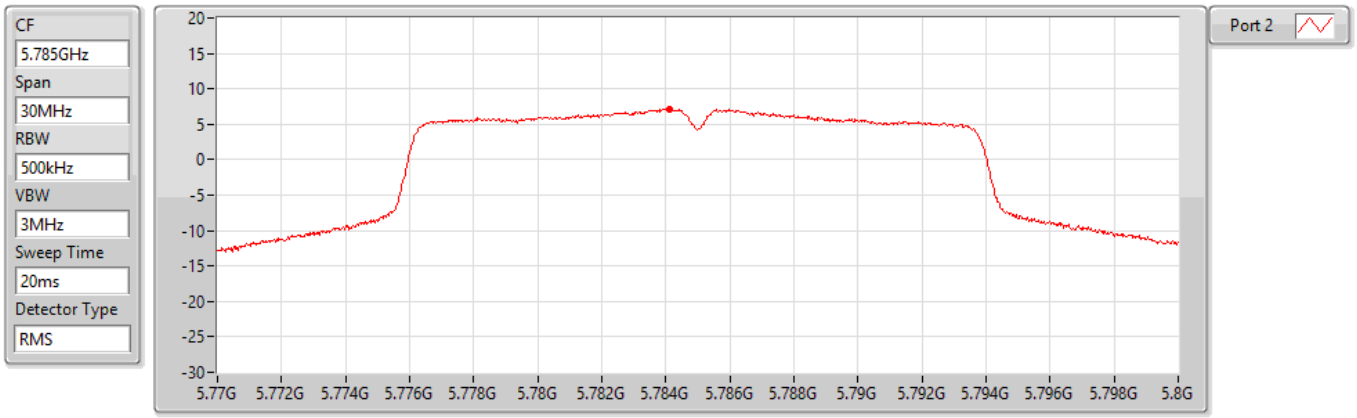


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	-	7.28

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5785MHz

24/09/2022

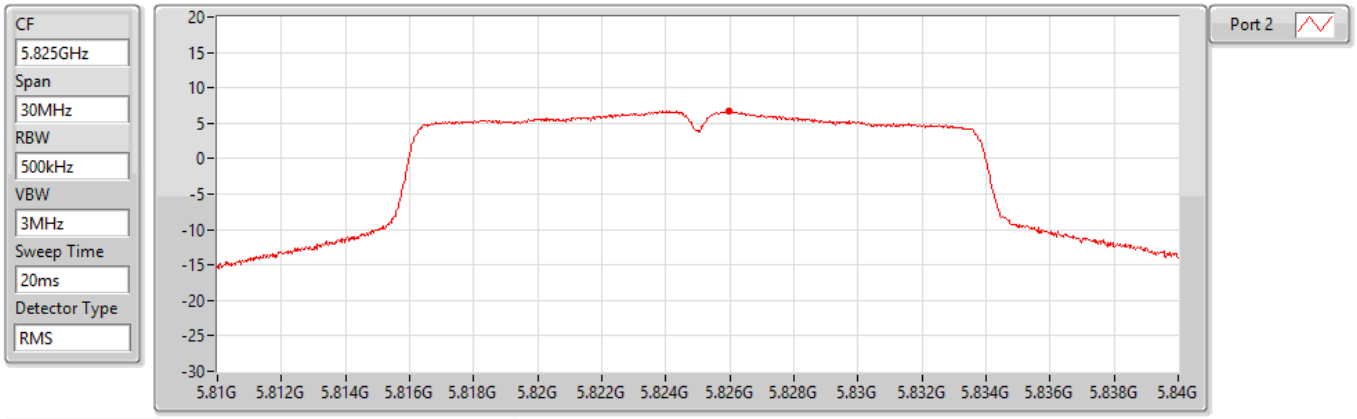


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.08	7.08	-	7.08

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5825MHz

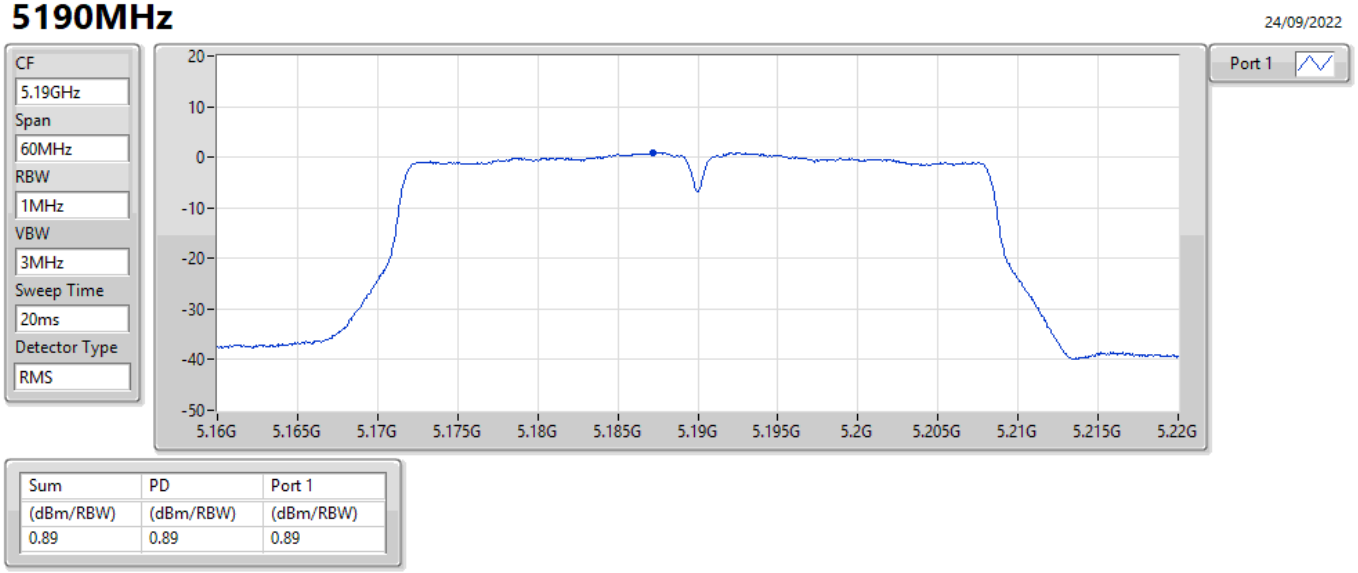
24/09/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	-	6.74

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

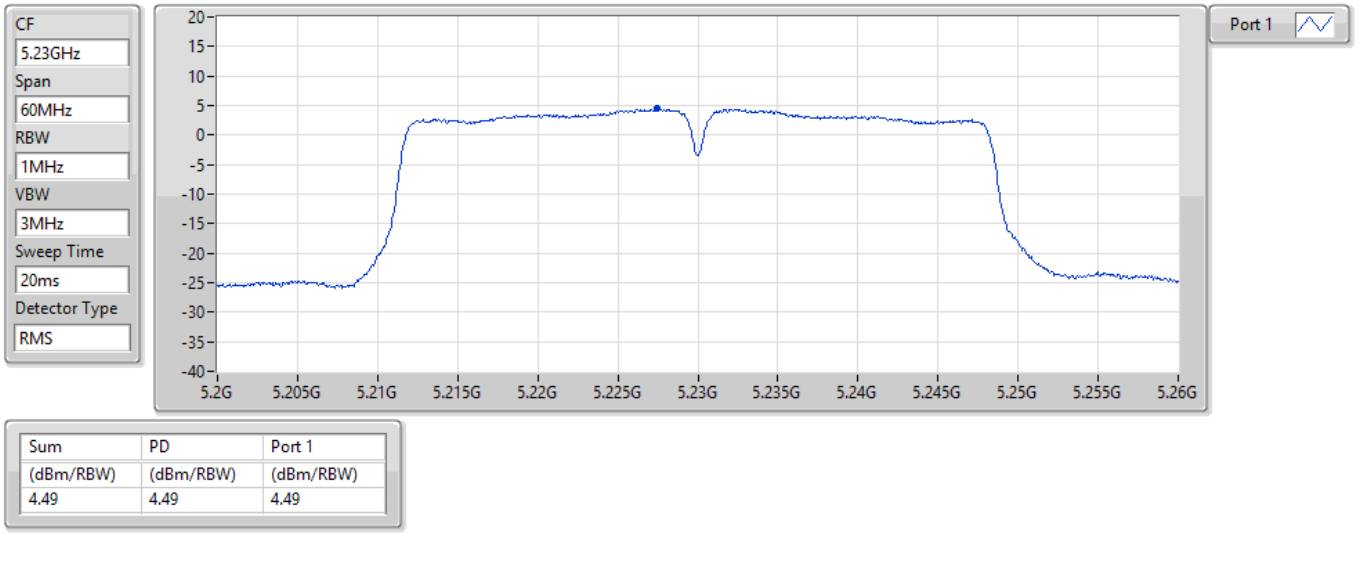
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	0.89

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

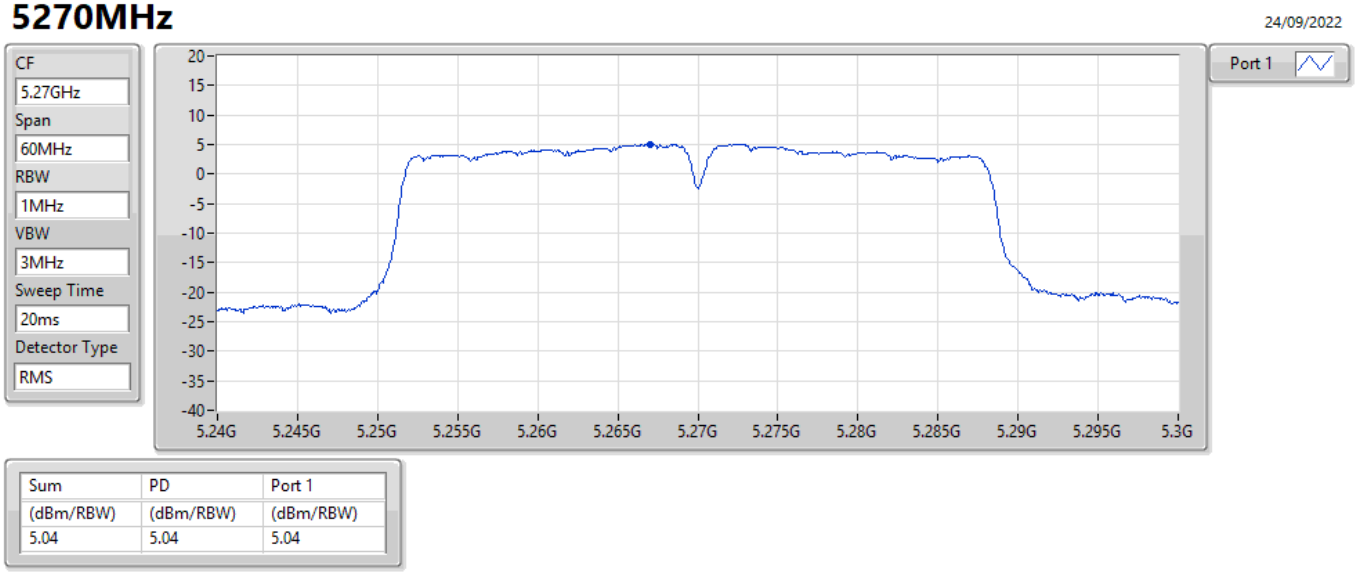
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.49	4.49	4.49

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

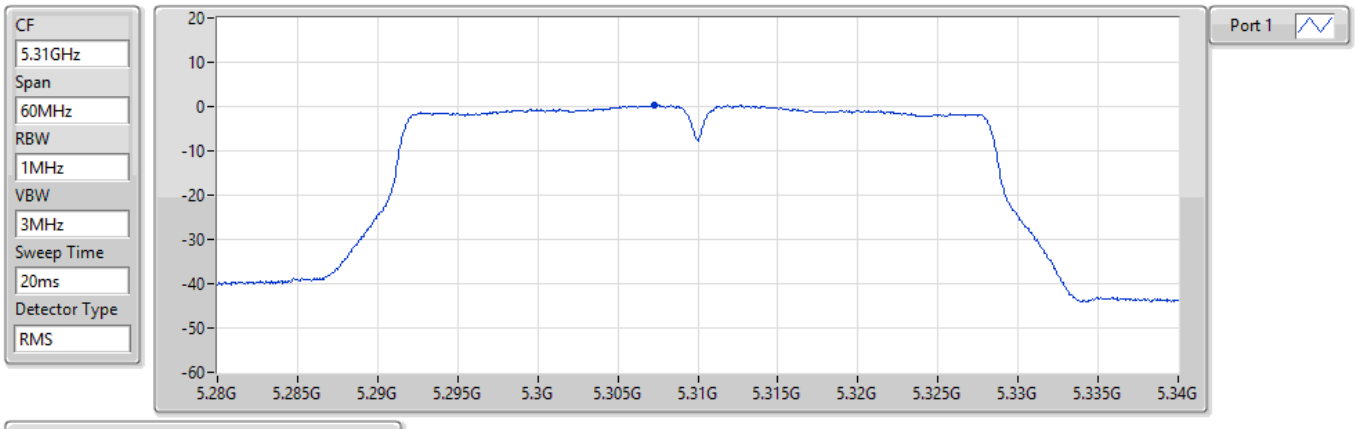
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.04	5.04	5.04

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5310MHz

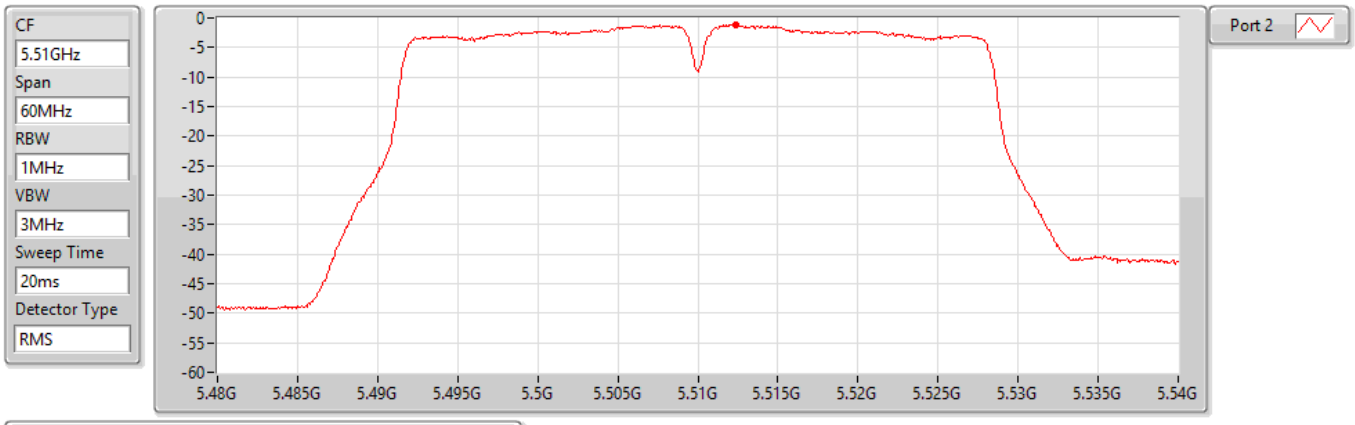


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.31	0.31	0.31

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5510MHz

24/09/2022

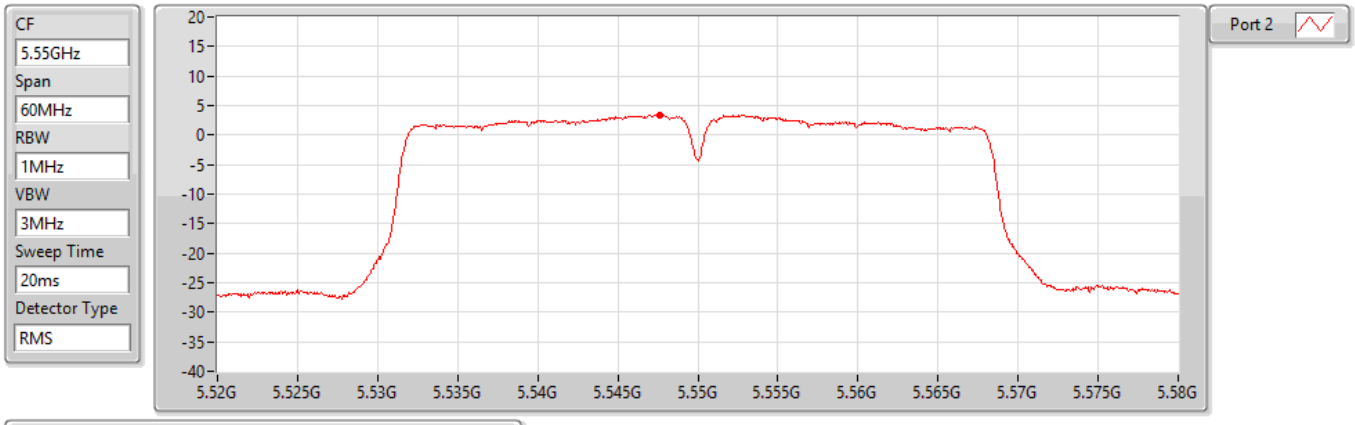


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.16	-1.16	-	-1.16

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5550MHz

24/09/2022

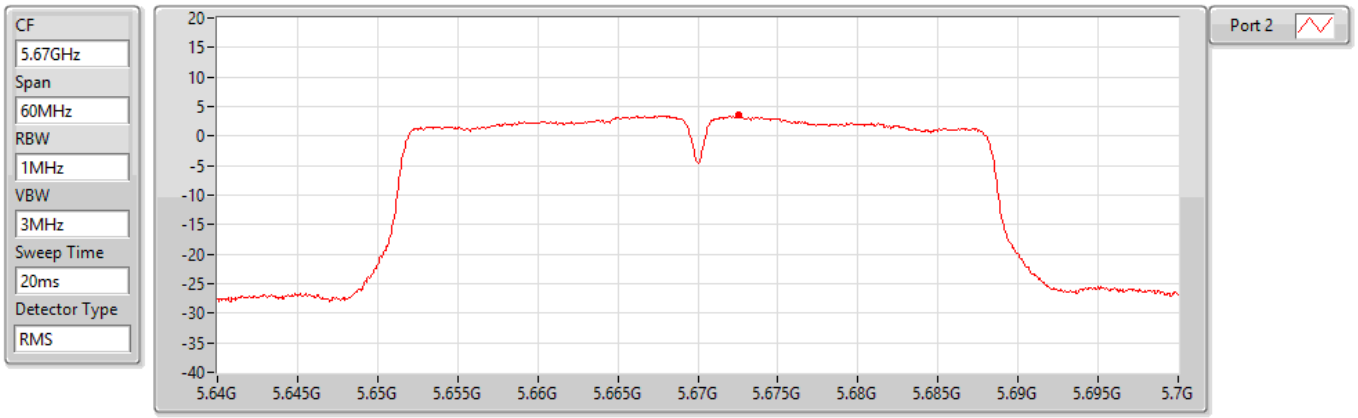


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.46	3.46	-	3.46

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5670MHz

24/09/2022

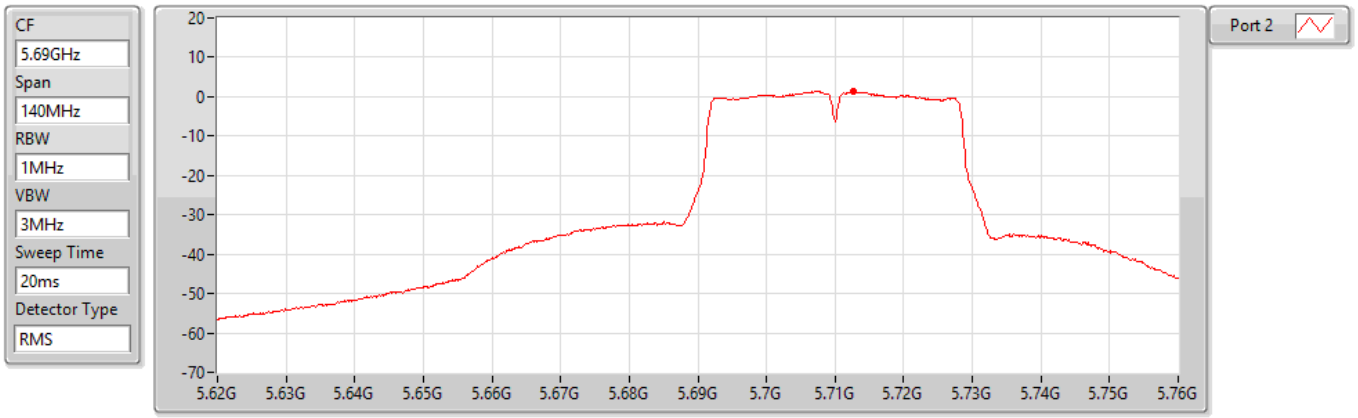


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.49	3.49	-	3.49

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

24/09/2022

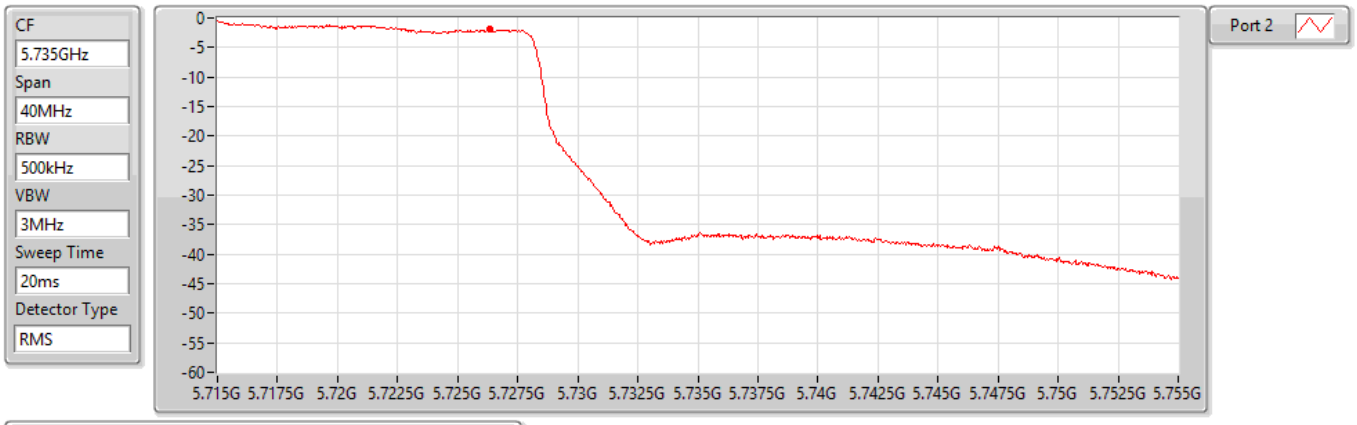


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	-	1.41

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.725-5.85GHz

24/09/2022

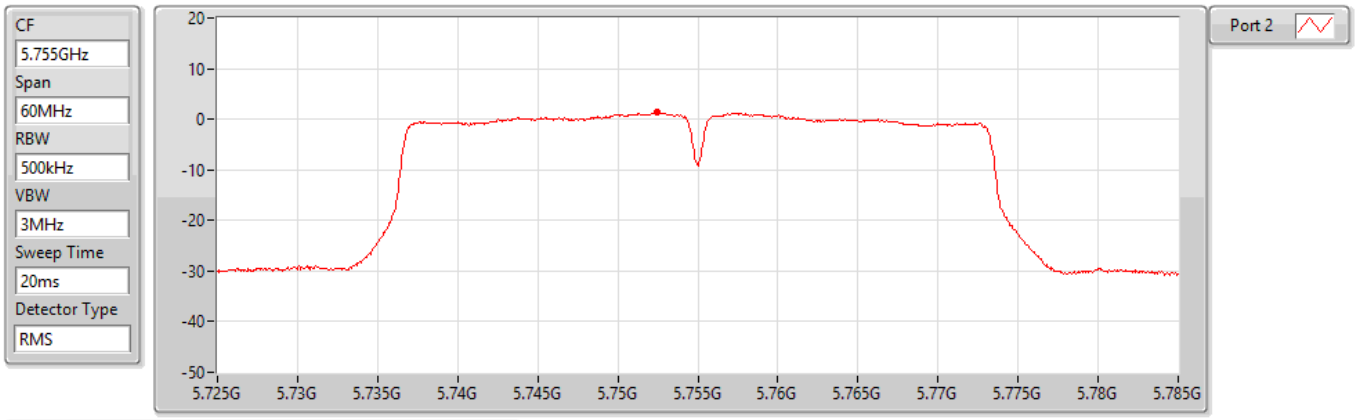


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.98	-1.98	-	-1.98

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5755MHz

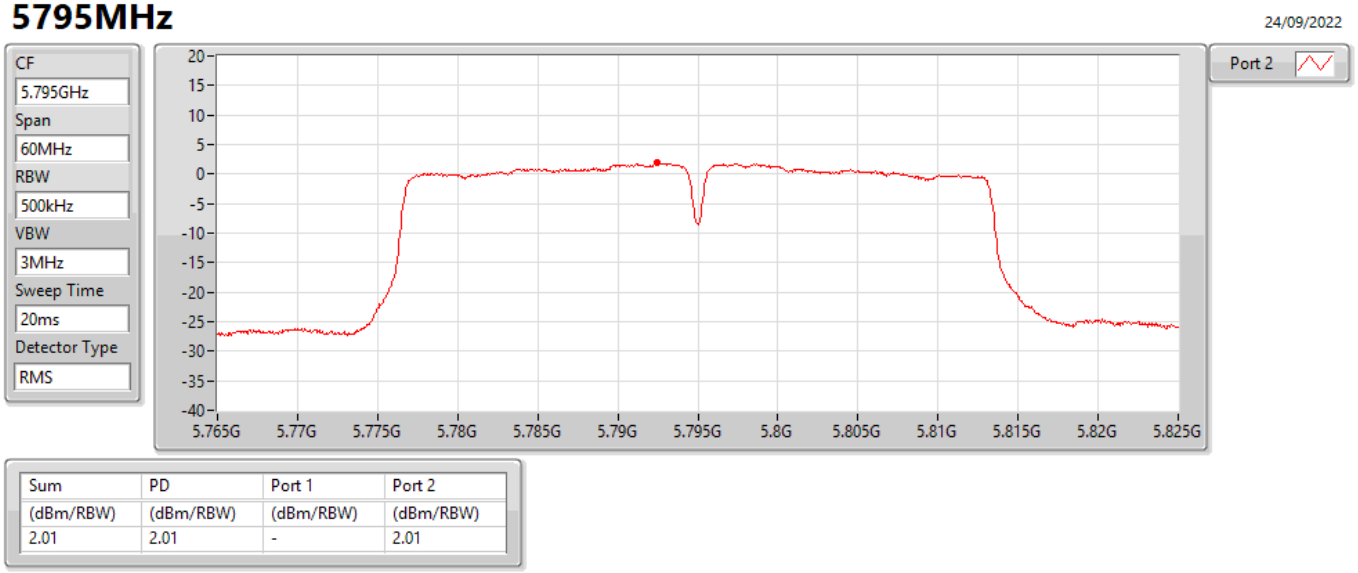
24/09/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	-	1.47

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

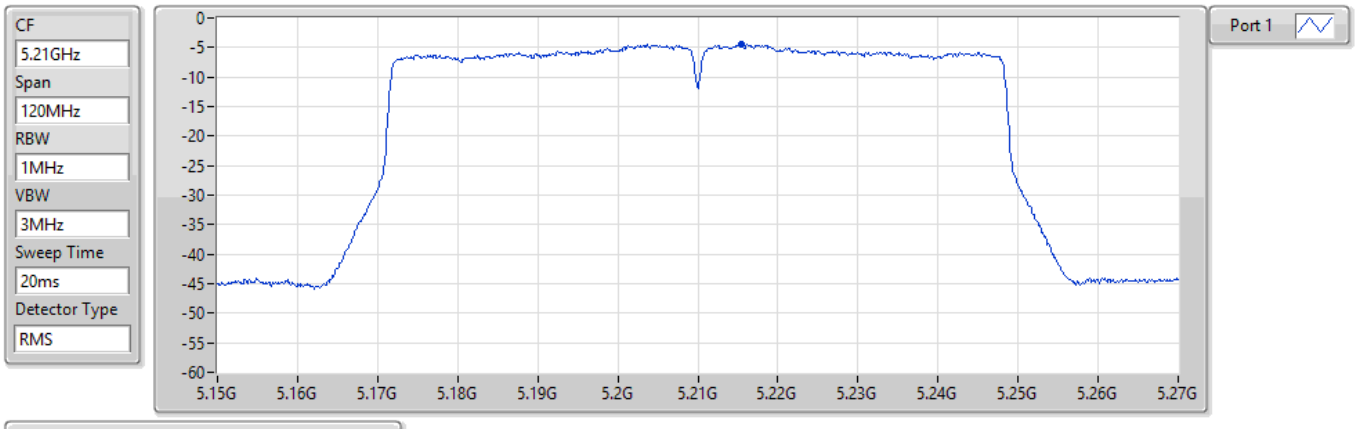
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	-	2.01

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

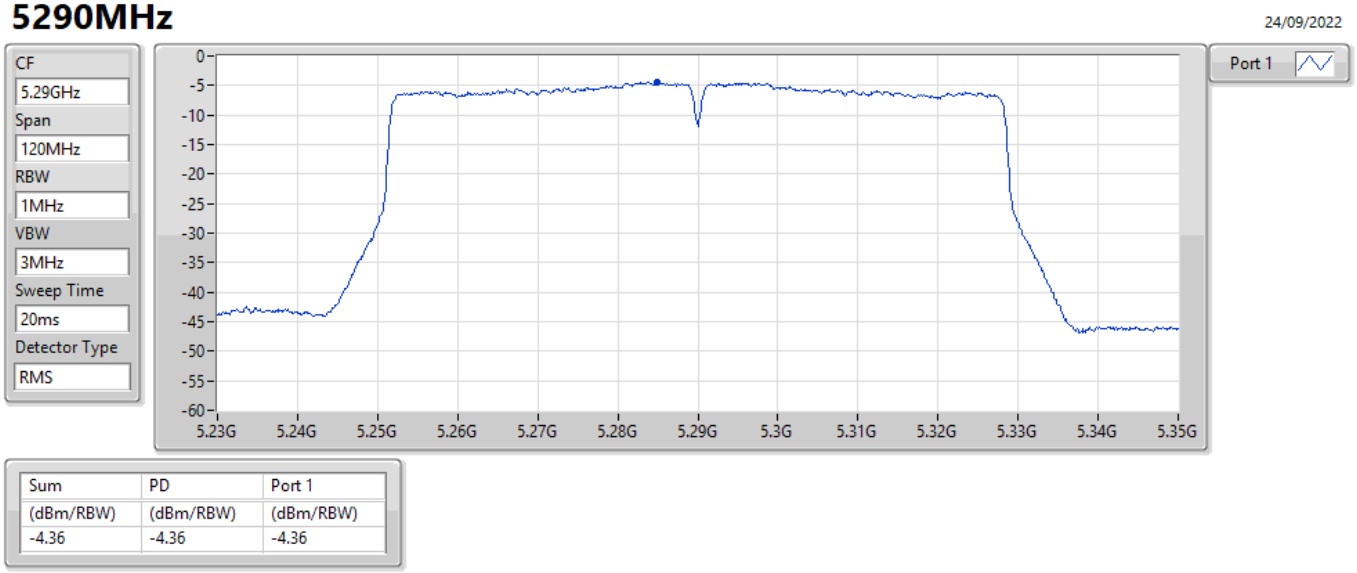
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.52	-4.52	-4.52

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

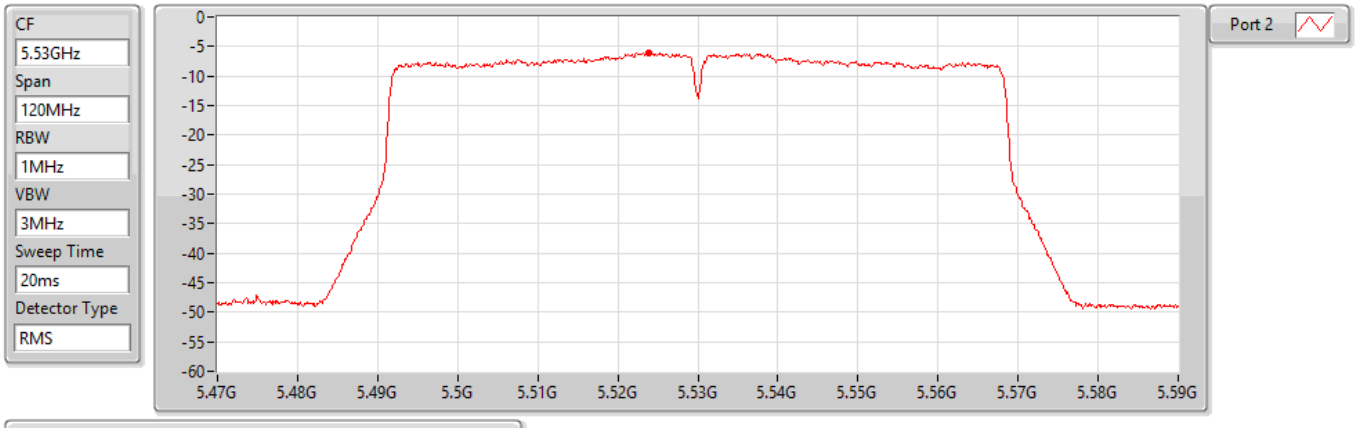
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.36	-4.36	-4.36

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5530MHz



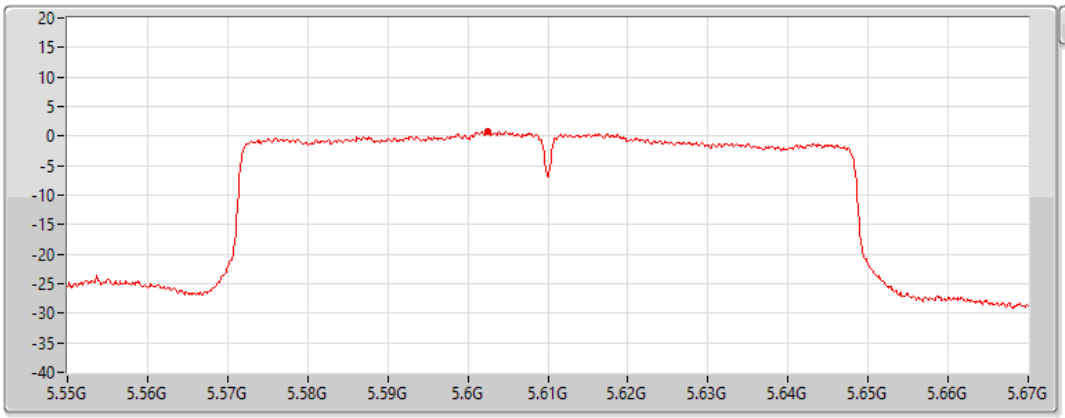
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.12	-6.12	-	-6.12

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5610MHz

24/09/2022

CF	5.61GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



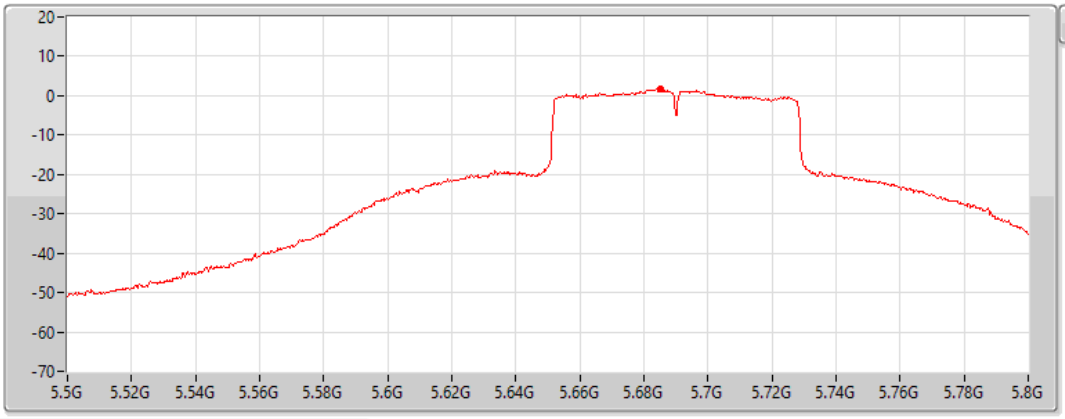
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.72	0.72	-	0.72

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.47-5.725GHz

24/09/2022

CF	5.65GHz
Span	300MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

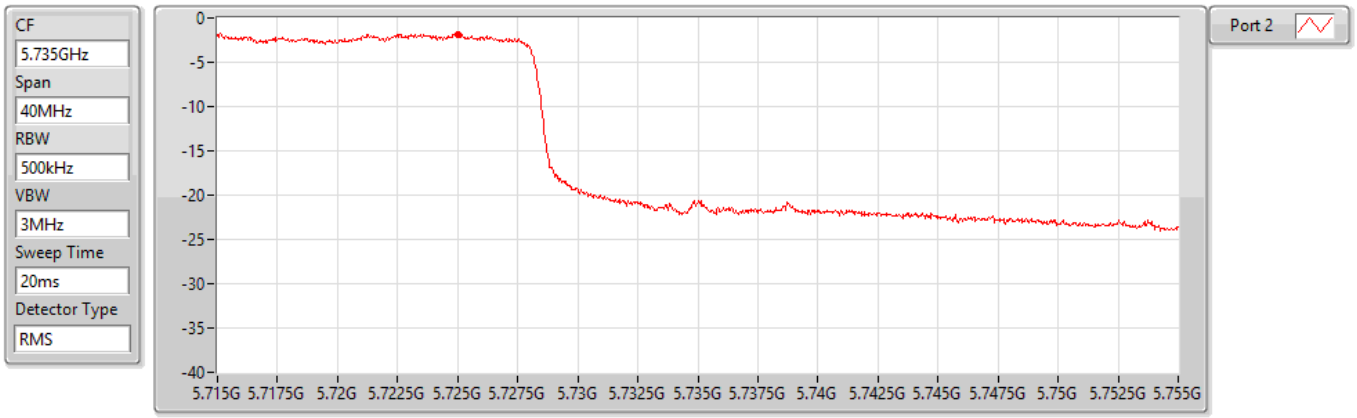


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.72	1.72	-	1.72

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.725-5.85GHz

24/09/2022

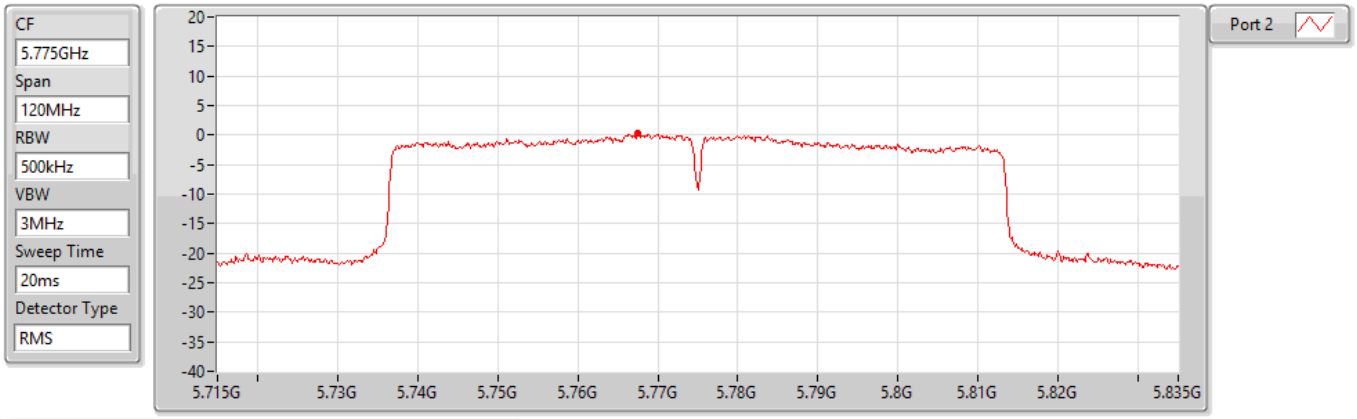


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.80	-1.80	-	-1.80

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz

24/09/2022

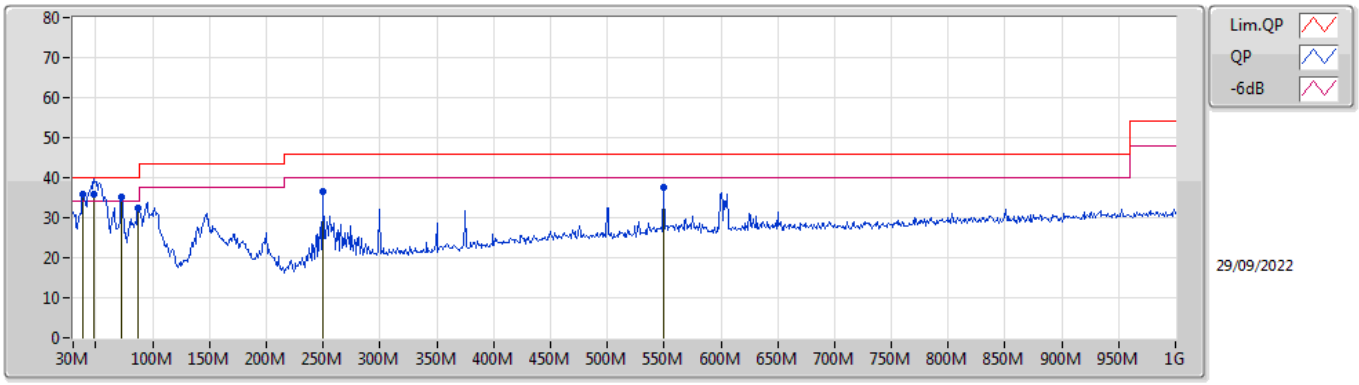


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.34	0.34	-	0.34

Summary

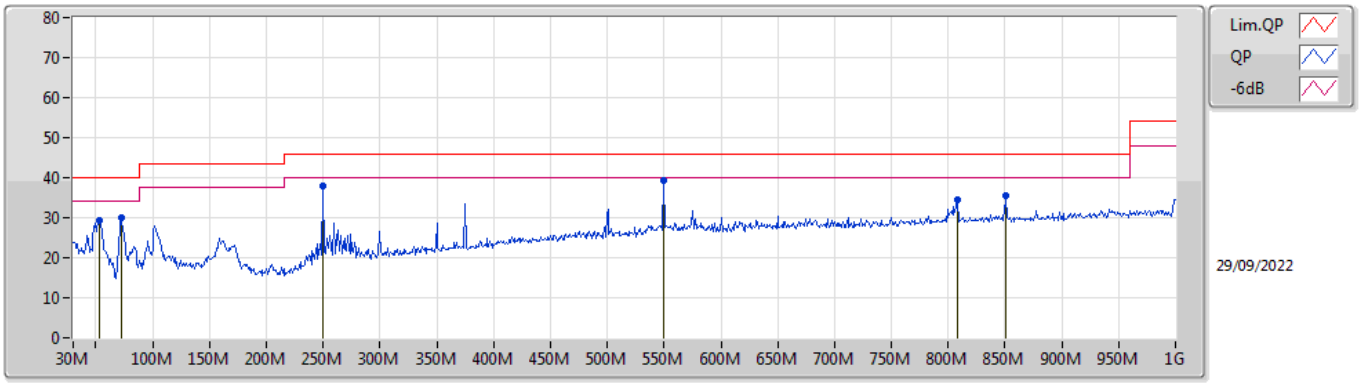
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 9	Pass	QP	48.43M	35.98	40.00	-4.02	Vertical

Mode 9



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	35.92	40.00	-4.08	-11.48	3	Vertical	306	1.00	-	47.40	19.35	0.90	31.73
QP	48.43M	35.98	40.00	-4.02	-16.19	3	Vertical	314	1.00	"Worst"	52.17	14.59	1.07	31.85
PK	72.68M	35.08	40.00	-4.92	-18.50	3	Vertical	72	2.00	-	53.58	12.17	1.30	31.97
PK	87.23M	32.46	40.00	-7.54	-16.49	3	Vertical	331	1.00	-	48.95	14.02	1.44	31.95
PK	250.19M	36.49	46.00	-9.51	-11.28	3	Vertical	0	1.25	-	47.77	18.22	2.50	32.00
PK	549.92M	37.75	46.00	-8.25	-4.10	3	Vertical	170	1.00	-	41.85	24.48	3.80	32.38

Mode 9



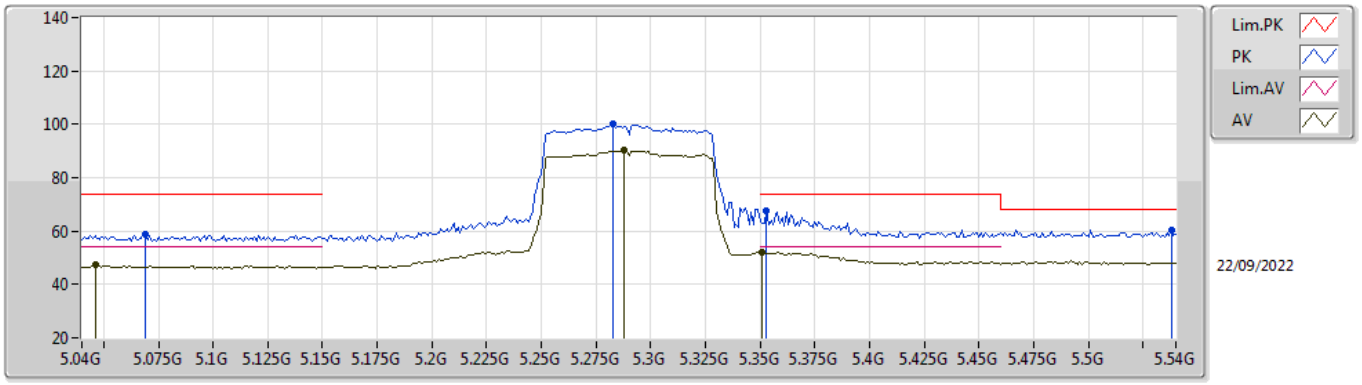
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	53.28M	29.39	40.00	-10.61	-17.82	3	Horizontal	89	1.25	-	47.21	12.96	1.10	31.88
PK	72.68M	29.91	40.00	-10.09	-18.50	3	Horizontal	359	1.00	-	48.41	12.17	1.30	31.97
PK	250.19M	37.99	46.00	-8.01	-11.28	3	Horizontal	49	1.50	-	49.27	18.22	2.50	32.00
PK	549.92M	39.19	46.00	-6.81	-4.10	3	Horizontal	85	2.00	"Worst"	43.29	24.48	3.80	32.38
PK	807.94M	34.42	46.00	-11.58	-2.03	3	Horizontal	141	1.00	-	36.45	25.55	4.93	32.51
PK	850.62M	35.53	46.00	-10.47	-1.51	3	Horizontal	87	2.00	-	37.04	25.88	5.10	32.49

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	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7256G	68.16	68.20	-0.04	3	Vertical	360	1.00	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

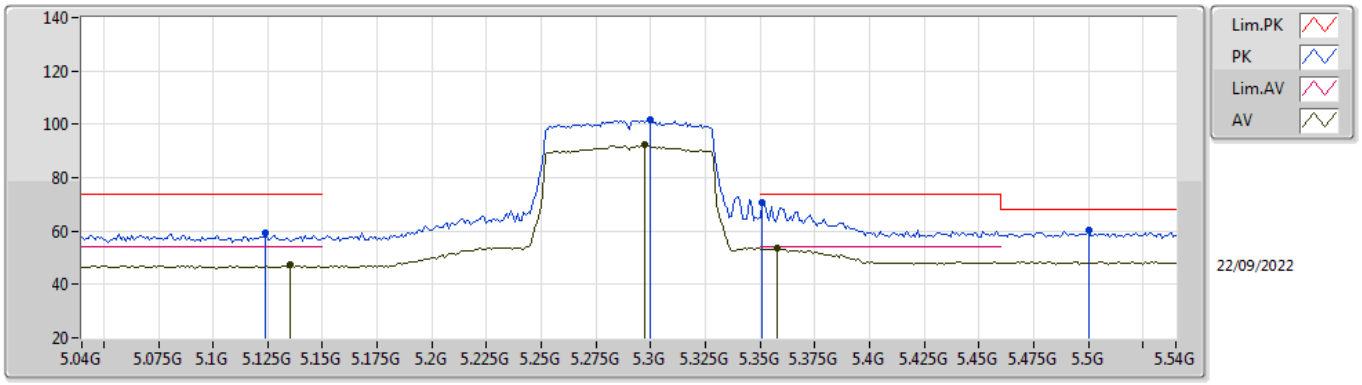


EUT Z_1TX
Setting 14
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.069G	58.57	74.00	-15.43	52.16	3	Vertical	312	2.29	-	32.80	6.43	32.82
AV	5.046G	47.19	54.00	-6.81	40.78	3	Vertical	312	2.29	-	32.82	6.42	32.83
PK	5.283G	100.01	Inf	-Inf	93.33	3	Vertical	312	2.29	-	32.87	6.54	32.73
AV	5.288G	90.45	Inf	-Inf	83.76	3	Vertical	312	2.29	-	32.88	6.54	32.73
PK	5.353G	67.78	74.00	-6.22	60.89	3	Vertical	312	2.29	-	33.01	6.58	32.70
AV	5.351G	52.04	54.00	-1.96	45.16	3	Vertical	312	2.29	-	33.00	6.58	32.70
PK	5.538G	60.48	68.20	-7.72	52.62	3	Vertical	312	2.29	-	33.85	6.67	32.66

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

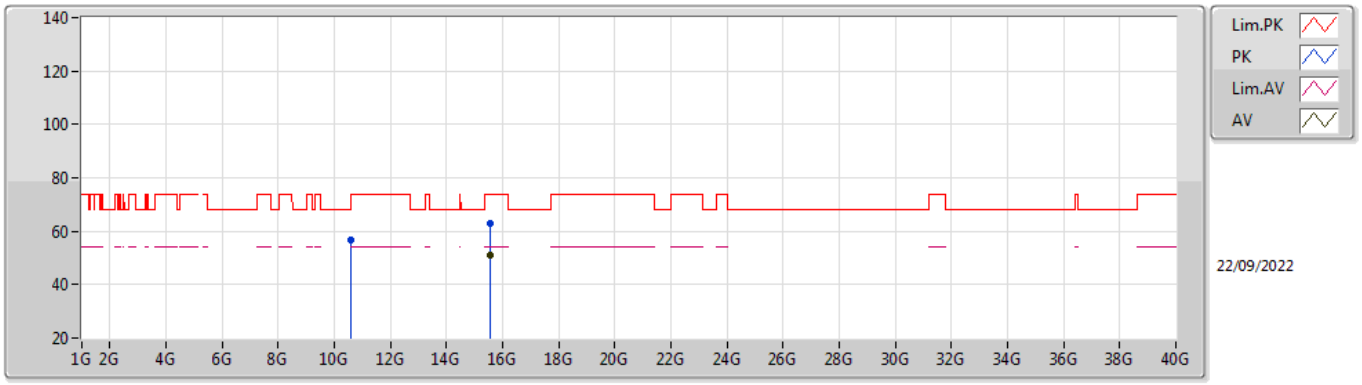


EUT Z_1TX
Setting 14
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.124G	59.21	74.00	-14.79	52.80	3	Horizontal	352	2.43	-	32.75	6.46	32.80
AV	5.135G	47.20	54.00	-6.80	40.79	3	Horizontal	352	2.43	-	32.73	6.47	32.79
PK	5.3G	101.51	Inf	-Inf	94.78	3	Horizontal	352	2.43	-	32.90	6.55	32.72
AV	5.297G	92.33	Inf	-Inf	85.62	3	Horizontal	352	2.43	-	32.89	6.55	32.73
PK	5.351G	70.68	74.00	-3.32	63.80	3	Horizontal	352	2.43	-	33.00	6.58	32.70
AV	5.358G	53.56	54.00	-0.44	46.65	3	Horizontal	352	2.43	-	33.03	6.58	32.70
PK	5.5G	60.18	68.20	-8.02	52.47	3	Horizontal	352	2.43	-	33.70	6.65	32.64

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

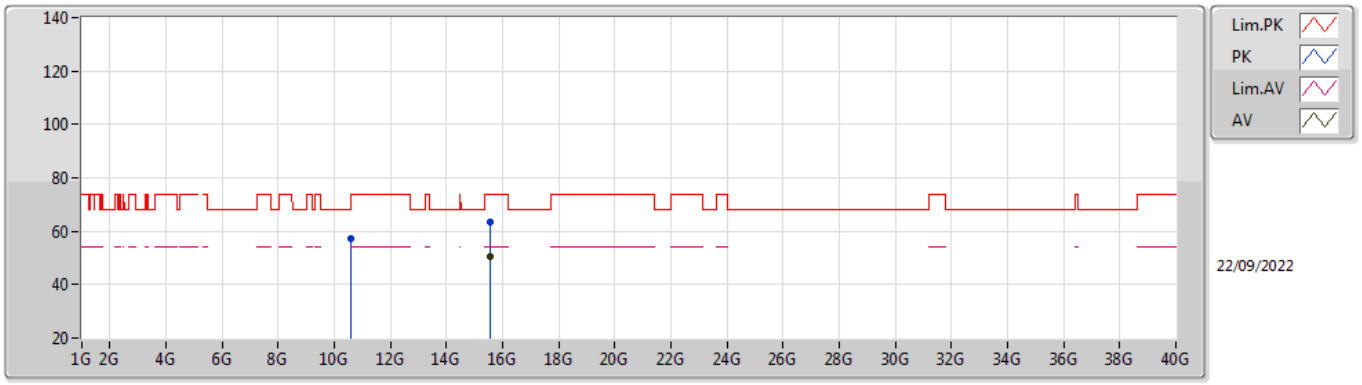


EUT Z_1TX
Setting 14
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.57756G	56.98	68.20	-11.22	41.10	3	Vertical	321	2.87	-	38.58	9.00	31.70
PK	15.5361G	63.14	74.00	-10.86	45.06	3	Vertical	147	1.95	-	38.06	10.74	30.72
AV	15.54088G	51.04	54.00	-2.96	32.98	3	Vertical	147	1.95	-	38.04	10.74	30.72

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

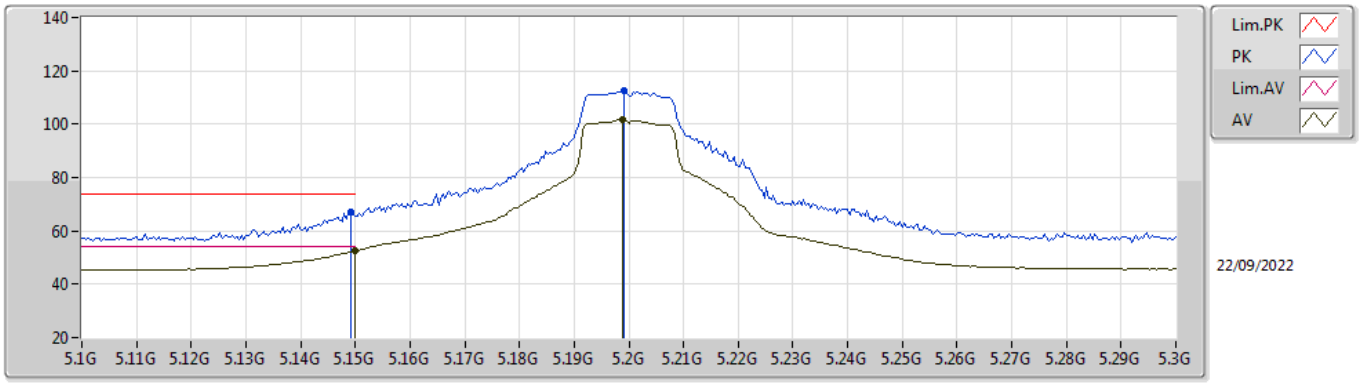


EUT Z_1TX
Setting 14
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.57508G	57.14	68.20	-11.06	41.26	3	Horizontal	229	1.33	-	38.58	9.00	31.70
PK	15.53716G	63.32	74.00	-10.68	45.25	3	Horizontal	52	1.94	-	38.05	10.74	30.72
AV	15.5405G	50.75	54.00	-3.25	32.69	3	Horizontal	52	1.94	-	38.04	10.74	30.72

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

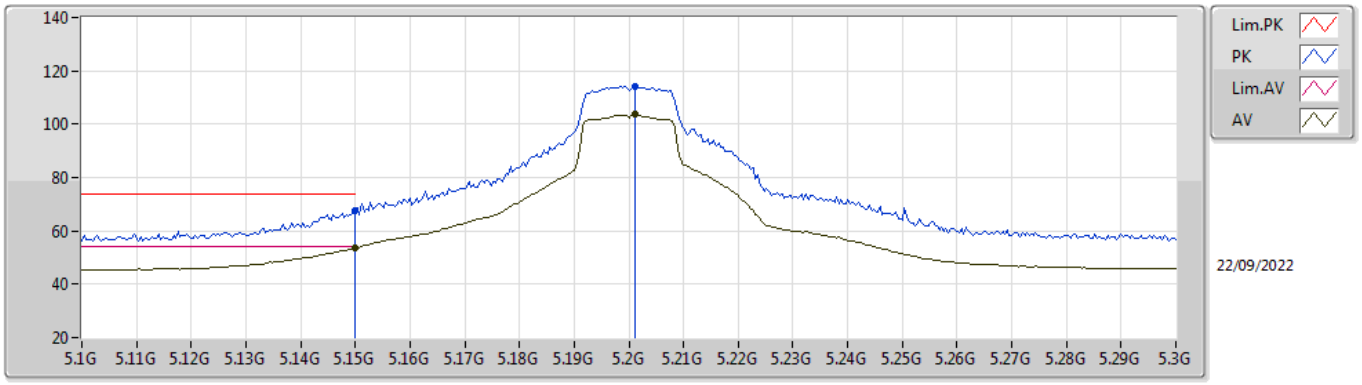


EUT Z_1TX
Setting 22.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	67.13	74.00	-6.87	60.75	3	Vertical	271	2.49	-	32.70	6.47	32.79
AV	5.15G	52.46	54.00	-1.54	46.08	3	Vertical	271	2.49	-	32.70	6.47	32.79
PK	5.1992G	112.48	Inf	-Inf	106.05	3	Vertical	271	2.49	-	32.70	6.50	32.77
AV	5.1988G	101.71	Inf	-Inf	95.28	3	Vertical	271	2.49	-	32.70	6.50	32.77

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

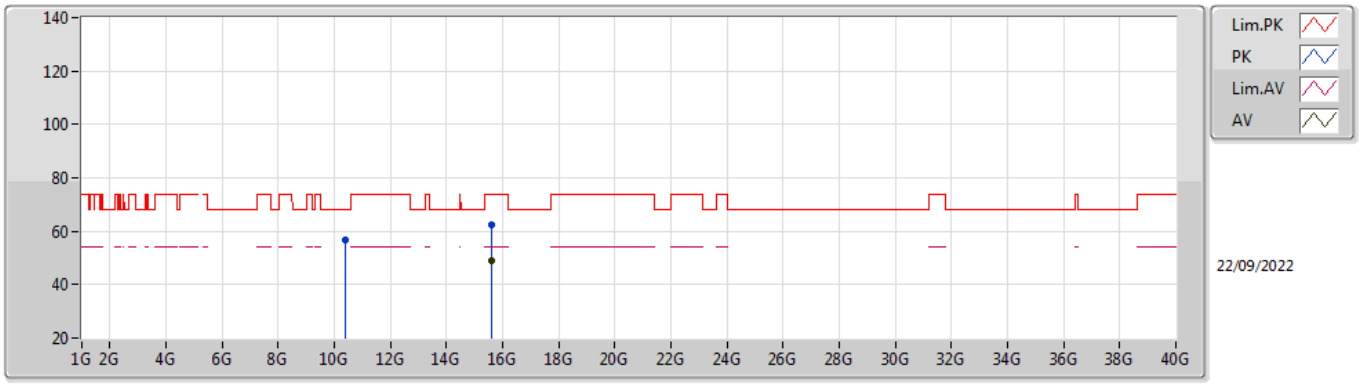


EUT Z_1TX
Setting 22.5
01-A-B-5-10
Ant 1

Type	Freq	Level	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	67.49	74.00	-6.51	61.11	3	Horizontal	346	2.35	-	32.70	6.47	32.79
AV	5.15G	53.51	54.00	-0.49	47.13	3	Horizontal	346	2.35	-	32.70	6.47	32.79
PK	5.2012G	114.26	Inf	-Inf	107.83	3	Horizontal	346	2.35	-	32.70	6.50	32.77
AV	5.2012G	103.69	Inf	-Inf	97.26	3	Horizontal	346	2.35	-	32.70	6.50	32.77

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

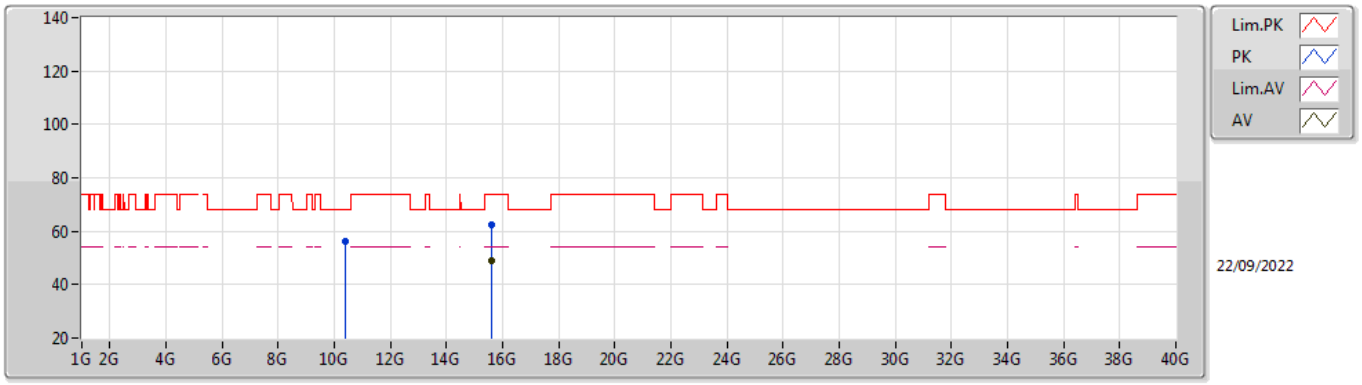


EUT Z_1TX
Setting 22.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39544G	56.47	68.20	-11.73	40.88	3	Vertical	61	1.09	-	38.40	8.94	31.75
PK	15.59878G	62.65	74.00	-11.35	44.79	3	Vertical	76	2.01	-	37.80	10.76	30.70
AV	15.59544G	48.80	54.00	-5.20	30.92	3	Vertical	76	2.01	-	37.82	10.76	30.70

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

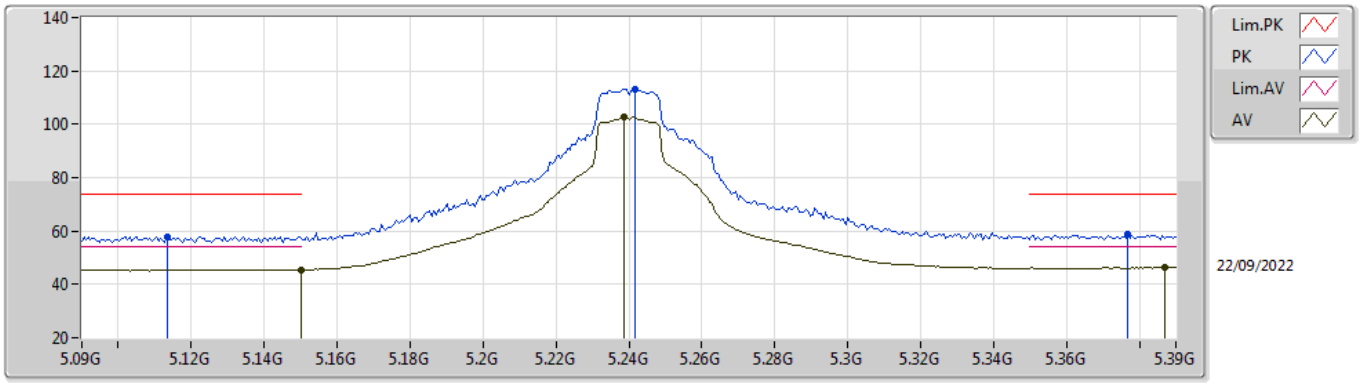


EUT Z_1TX
Setting 22.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39942G	56.27	68.20	-11.93	40.68	3	Horizontal	217	1.90	-	38.40	8.94	31.75
PK	15.6003G	62.60	74.00	-11.40	44.74	3	Horizontal	169	2.78	-	37.80	10.76	30.70
AV	15.59528G	48.79	54.00	-5.21	30.91	3	Horizontal	169	2.78	-	37.82	10.76	30.70

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

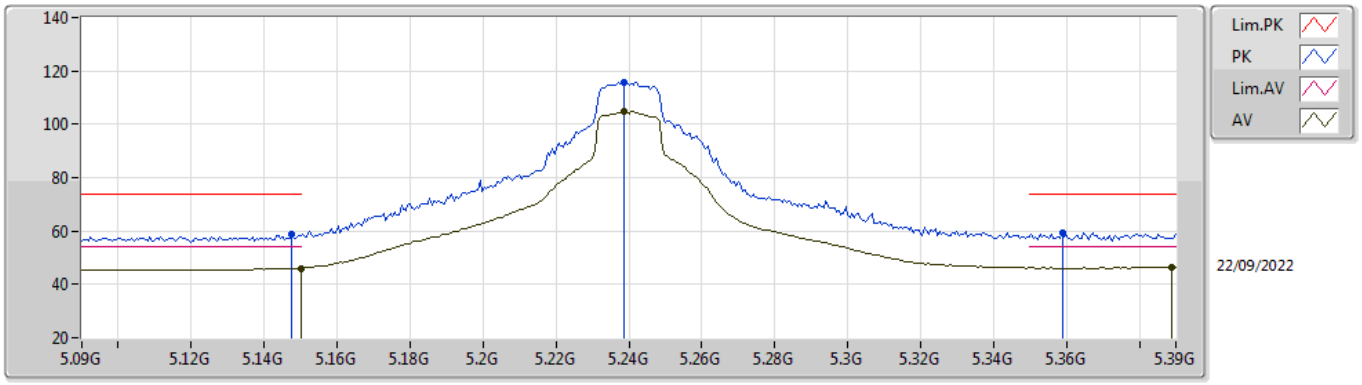


EUT Z_1TX
Setting 24
01-C-B-5-10
ANT 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1134G	57.96	74.00	-16.04	51.53	3	Vertical	306	2.19	-	32.77	6.46	32.80
AV	5.15G	45.50	54.00	-8.50	39.12	3	Vertical	306	2.19	-	32.70	6.47	32.79
PK	5.2418G	113.10	Inf	-Inf	106.55	3	Vertical	306	2.19	-	32.78	6.52	32.75
AV	5.2388G	102.60	Inf	-Inf	96.05	3	Vertical	306	2.19	-	32.78	6.52	32.75
PK	5.3768G	58.79	74.00	-15.21	51.78	3	Vertical	306	2.19	-	33.11	6.59	32.69
AV	5.387G	46.34	54.00	-7.66	39.29	3	Vertical	306	2.19	-	33.15	6.59	32.69

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

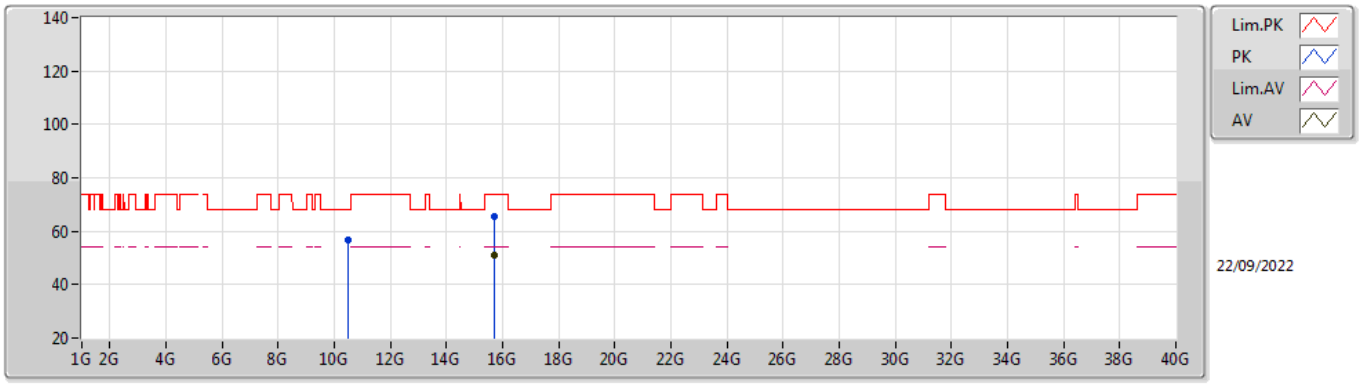


EUT Z_1TX
Setting 24
01-C-B-5-10
ANT 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1476G	58.55	74.00	-15.45	52.17	3	Horizontal	343	2.30	-	32.70	6.47	32.79
AV	5.15G	46.11	54.00	-7.89	39.73	3	Horizontal	343	2.30	-	32.70	6.47	32.79
PK	5.2388G	115.75	Inf	-Inf	109.20	3	Horizontal	343	2.30	-	32.78	6.52	32.75
AV	5.2388G	104.76	Inf	-Inf	98.21	3	Horizontal	343	2.30	-	32.78	6.52	32.75
PK	5.3588G	59.49	74.00	-14.51	52.57	3	Horizontal	343	2.30	-	33.04	6.58	32.70
AV	5.3888G	46.39	54.00	-7.61	39.33	3	Horizontal	343	2.30	-	33.16	6.59	32.69

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

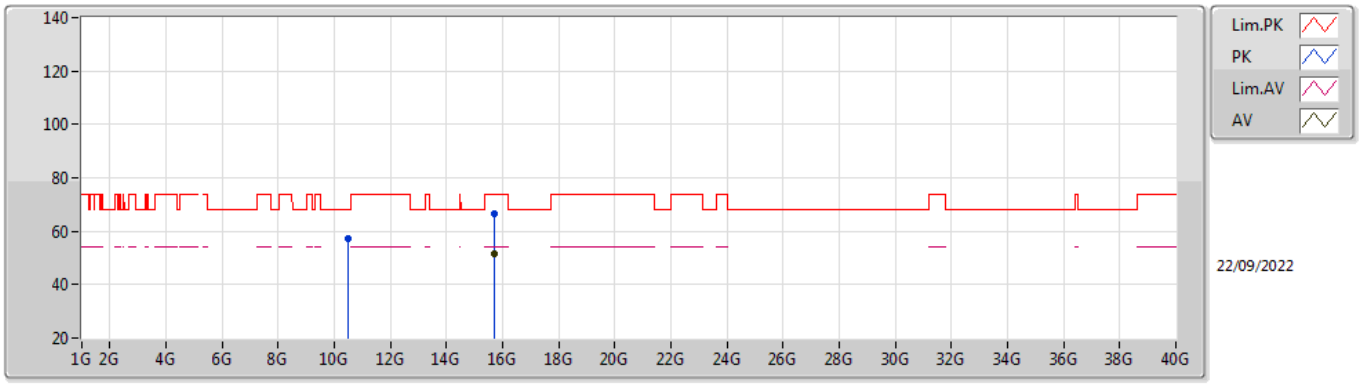


EUT Z_1TX
Setting 24
01-C-B-5
ANT 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48228G	56.73	68.20	-11.47	40.94	3	Vertical	208	1.81	-	38.48	8.97	31.66
PK	15.7227G	65.70	74.00	-8.30	47.72	3	Vertical	281	1.80	-	37.84	10.80	30.66
AV	15.7183G	51.12	54.00	-2.88	33.17	3	Vertical	281	1.80	-	37.81	10.80	30.66

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

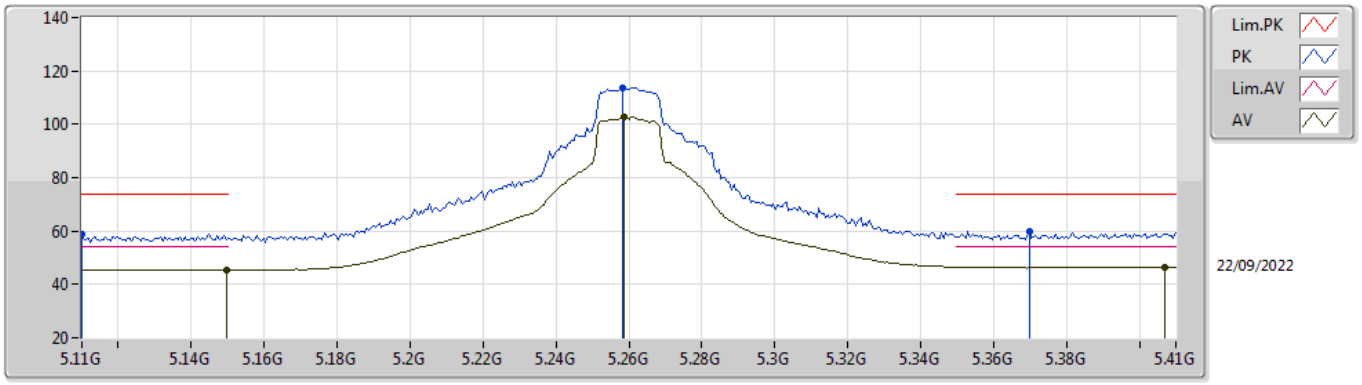


EUT Z_1TX
Setting 24
01-C-B-5
ANT 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48432G	57.07	68.20	-11.13	41.28	3	Horizontal	349	2.28	-	38.48	8.97	31.66
PK	15.7223G	66.62	74.00	-7.38	48.65	3	Horizontal	52	1.80	-	37.83	10.80	30.66
AV	15.7185G	51.76	54.00	-2.24	33.81	3	Horizontal	52	1.80	-	37.81	10.80	30.66

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

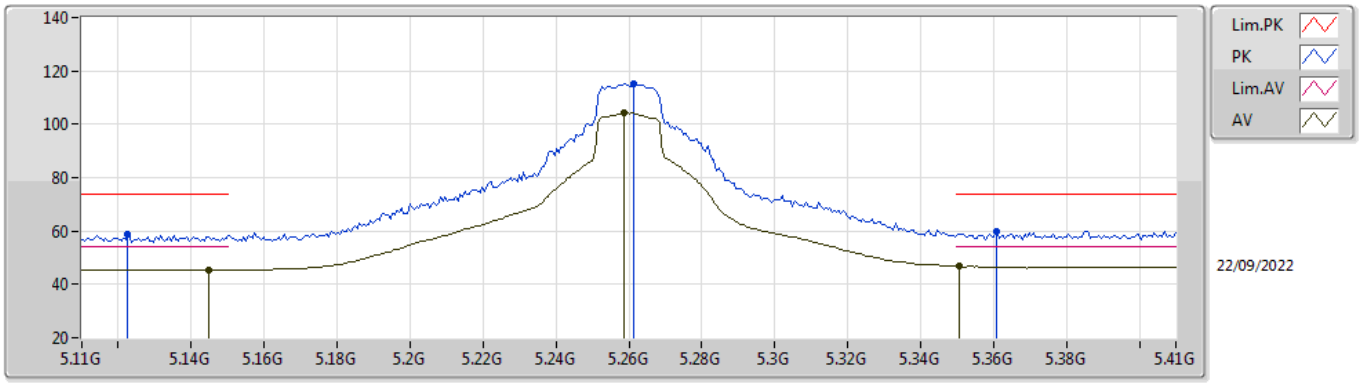


EUT Z_1TX
Setting 24
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.11G	58.84	74.00	-15.16	52.40	3	Vertical	311	2.17	-	32.78	6.46	32.80
AV	5.1496G	45.43	54.00	-8.57	39.05	3	Vertical	311	2.17	-	32.70	6.47	32.79
PK	5.2582G	113.66	Inf	-Inf	107.05	3	Vertical	311	2.17	-	32.82	6.53	32.74
AV	5.2588G	102.77	Inf	-Inf	96.16	3	Vertical	311	2.17	-	32.82	6.53	32.74
PK	5.3698G	60.04	74.00	-13.96	53.07	3	Vertical	311	2.17	-	33.08	6.58	32.69
AV	5.407G	46.63	54.00	-7.37	39.44	3	Vertical	311	2.17	-	33.27	6.60	32.68

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

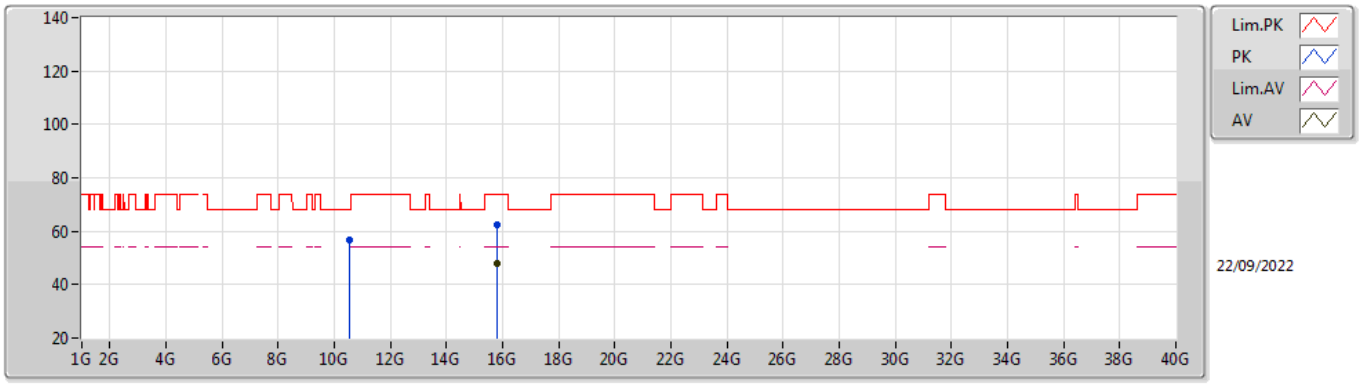


EUT Z_1TX
Setting 24
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1226G	58.72	74.00	-15.28	52.31	3	Horizontal	349	2.20	-	32.75	6.46	32.80
AV	5.1448G	45.53	54.00	-8.47	39.14	3	Horizontal	349	2.20	-	32.71	6.47	32.79
PK	5.2612G	115.41	Inf	-Inf	108.80	3	Horizontal	349	2.20	-	32.82	6.53	32.74
AV	5.2588G	104.40	Inf	-Inf	97.79	3	Horizontal	349	2.20	-	32.82	6.53	32.74
PK	5.3608G	59.94	74.00	-14.06	53.02	3	Horizontal	349	2.20	-	33.04	6.58	32.70
AV	5.3506G	46.87	54.00	-7.13	39.99	3	Horizontal	349	2.20	-	33.00	6.58	32.70

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

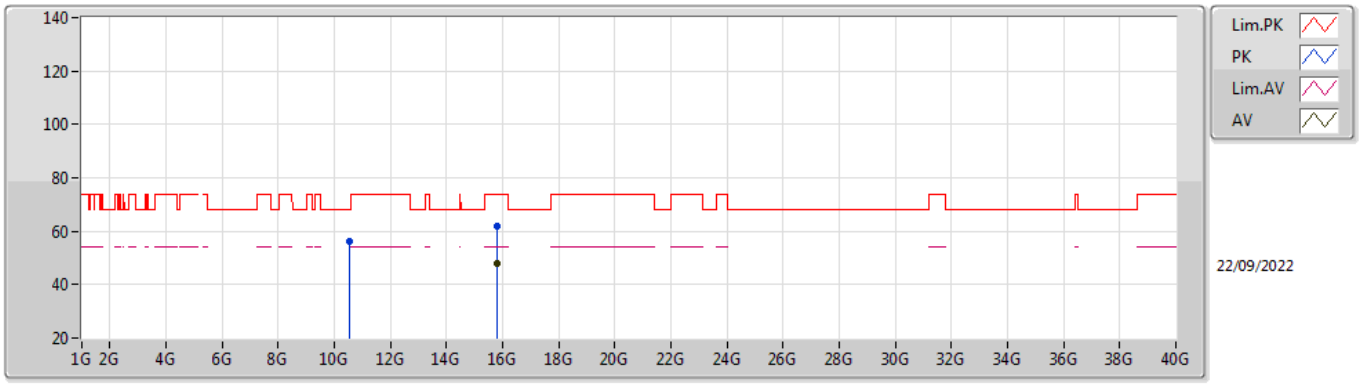


EUT Z_1TX
Setting 24
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5169G	56.52	68.20	-11.68	40.67	3	Vertical	265	2.01	-	38.52	8.98	31.65
PK	15.78086G	62.16	74.00	-11.84	43.80	3	Vertical	279	1.20	-	38.19	10.82	30.65
AV	15.78252G	47.87	54.00	-6.13	29.50	3	Vertical	279	1.20	-	38.20	10.82	30.65

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

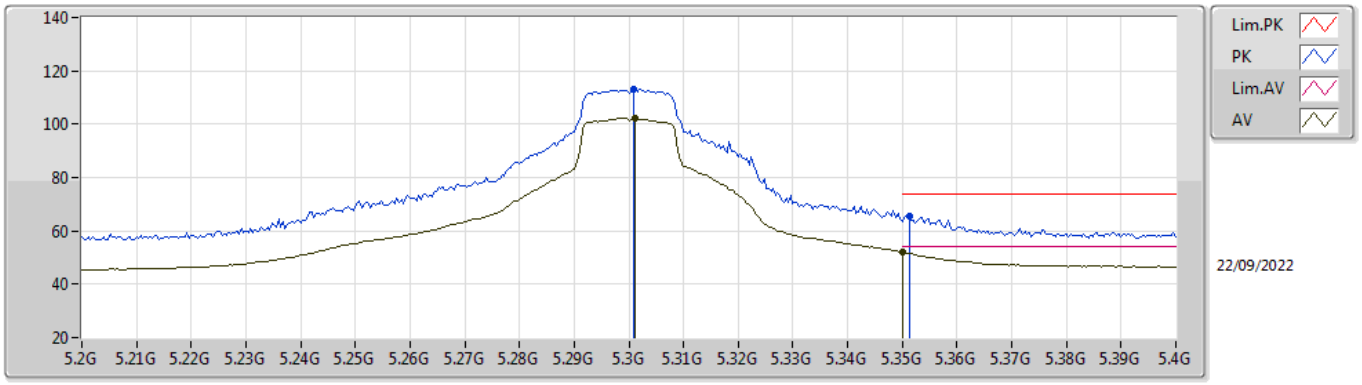


EUT Z_1TX
Setting 24
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51978G	56.40	68.20	-11.80	40.56	3	Horizontal	108	2.04	-	38.52	8.98	31.66
PK	15.77922G	62.03	74.00	-11.97	43.68	3	Horizontal	24	1.63	-	38.18	10.82	30.65
AV	15.78352G	47.93	54.00	-6.07	29.55	3	Horizontal	24	1.63	-	38.20	10.82	30.64

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

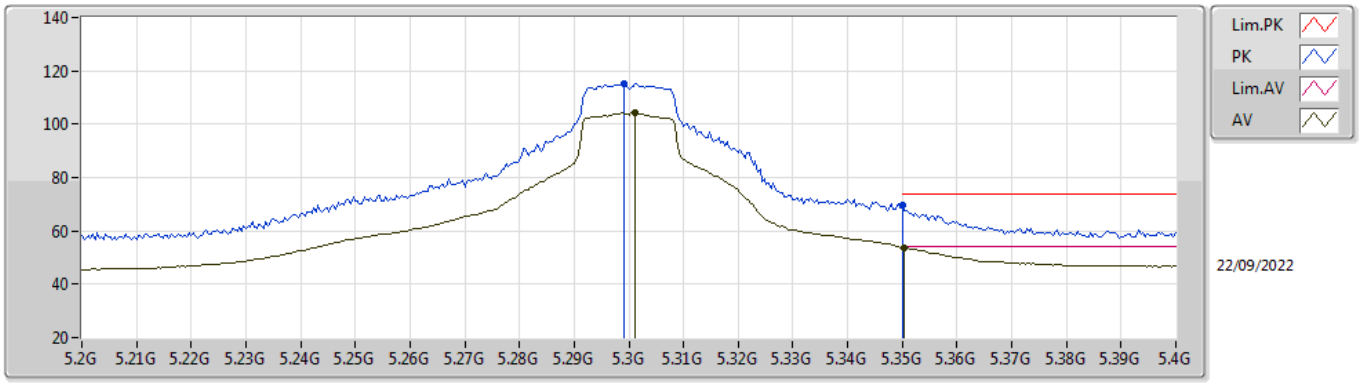


EUT Z_1TX
Setting 23.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3008G	113.27	Inf	-Inf	106.54	3	Vertical	311	2.26	-	32.90	6.55	32.72
AV	5.3012G	102.27	Inf	-Inf	95.54	3	Vertical	311	2.26	-	32.90	6.55	32.72
PK	5.3512G	65.67	74.00	-8.33	58.79	3	Vertical	311	2.26	-	33.00	6.58	32.70
AV	5.35G	51.85	54.00	-2.15	44.97	3	Vertical	311	2.26	-	33.00	6.58	32.70

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

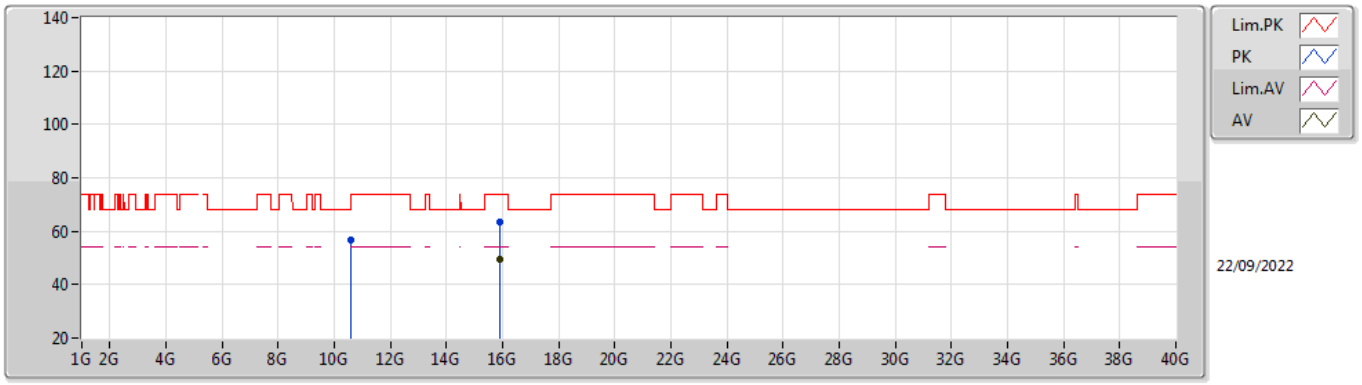


EUT Z_1TX
Setting 23.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2992G	115.11	Inf	-Inf	108.38	3	Horizontal	351	2.43	-	32.90	6.55	32.72
AV	5.3012G	104.22	Inf	-Inf	97.49	3	Horizontal	351	2.43	-	32.90	6.55	32.72
PK	5.35G	69.49	74.00	-4.51	62.62	3	Horizontal	351	2.43	-	33.00	6.57	32.70
AV	5.3504G	53.51	54.00	-0.49	46.63	3	Horizontal	351	2.43	-	33.00	6.58	32.70

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

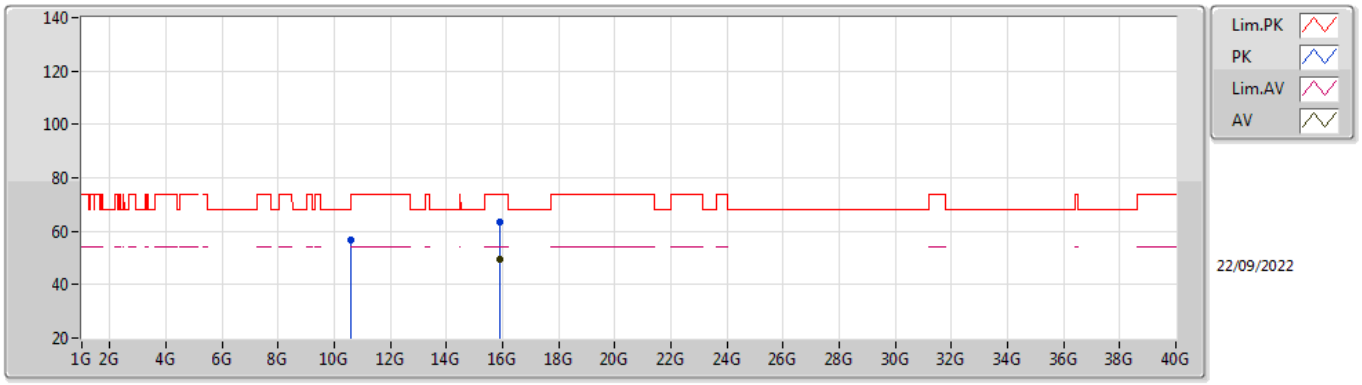


EUT Z_1TX
Setting 23.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59514G	56.50	68.20	-11.70	40.61	3	Vertical	264	1.91	-	38.60	9.01	31.72
PK	15.9039G	63.46	74.00	-10.54	44.80	3	Vertical	336	2.99	-	38.40	10.87	30.61
AV	15.90428G	49.48	54.00	-4.52	30.82	3	Vertical	336	2.99	-	38.40	10.87	30.61

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

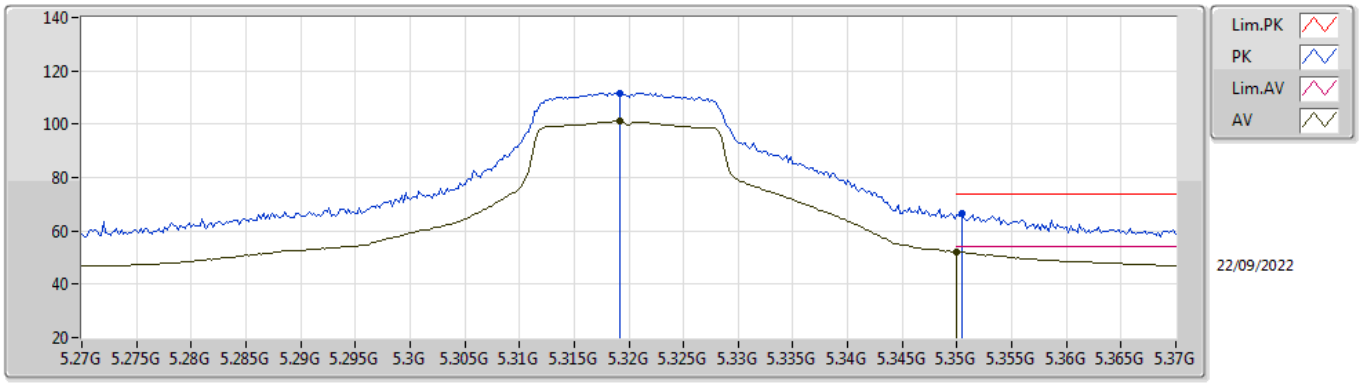


EUT Z_1TX
Setting 23.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5974G	56.70	68.20	-11.50	40.81	3	Horizontal	351	1.70	-	38.60	9.01	31.72
PK	15.90048G	63.43	74.00	-10.57	44.77	3	Horizontal	327	1.12	-	38.40	10.87	30.61
AV	15.90346G	49.47	54.00	-4.53	30.81	3	Horizontal	327	1.12	-	38.40	10.87	30.61

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

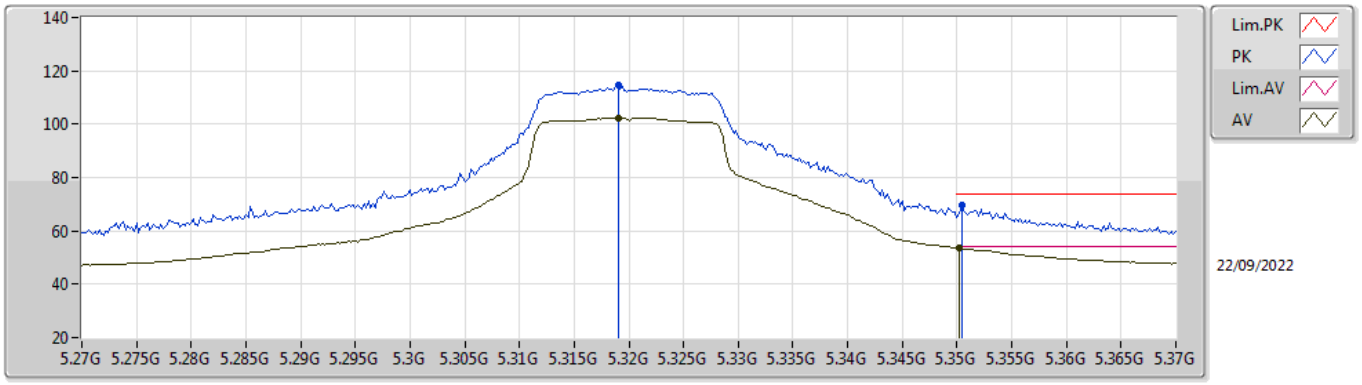


EUT Z_1TX
Setting 21
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3192G	111.69	Inf	-Inf	104.91	3	Vertical	316	2.24	-	32.94	6.56	32.72
AV	5.3192G	101.09	Inf	-Inf	94.31	3	Vertical	316	2.24	-	32.94	6.56	32.72
PK	5.3504G	66.47	74.00	-7.53	59.59	3	Vertical	316	2.24	-	33.00	6.58	32.70
AV	5.35G	52.13	54.00	-1.87	45.25	3	Vertical	316	2.24	-	33.00	6.58	32.70

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

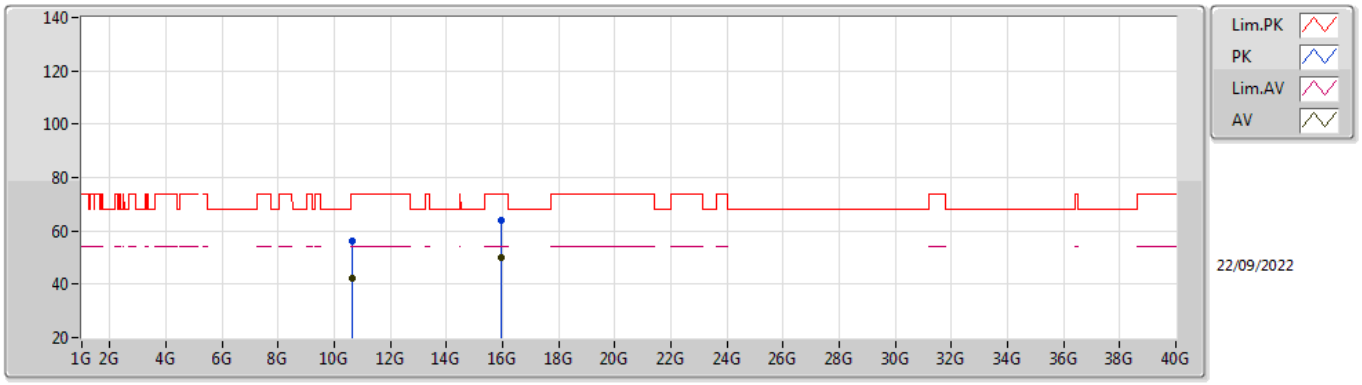


EUT Z_1TX
Setting 21
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.319G	114.42	Inf	-Inf	107.64	3	Horizontal	349	2.26	-	32.94	6.56	32.72
AV	5.319G	102.49	Inf	-Inf	95.71	3	Horizontal	349	2.26	-	32.94	6.56	32.72
PK	5.3504G	69.66	74.00	-4.34	62.78	3	Horizontal	349	2.26	-	33.00	6.58	32.70
AV	5.3502G	53.56	54.00	-0.44	46.68	3	Horizontal	349	2.26	-	33.00	6.58	32.70

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

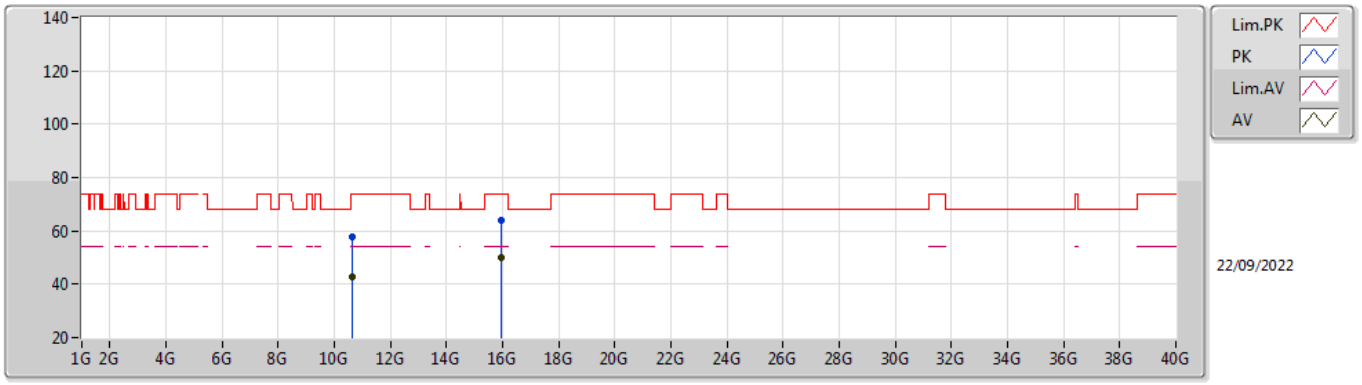


EUT Z_1TX
Setting 21
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64446G	56.32	74.00	-17.68	40.45	3	Vertical	107	1.61	-	38.60	9.03	31.76
AV	10.63732G	42.48	54.00	-11.52	26.61	3	Vertical	107	1.61	-	38.60	9.02	31.75
PK	15.95902G	63.91	74.00	-10.09	45.21	3	Vertical	132	1.04	-	38.40	10.89	30.59
AV	15.95518G	50.15	54.00	-3.85	31.46	3	Vertical	132	1.04	-	38.40	10.88	30.59

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

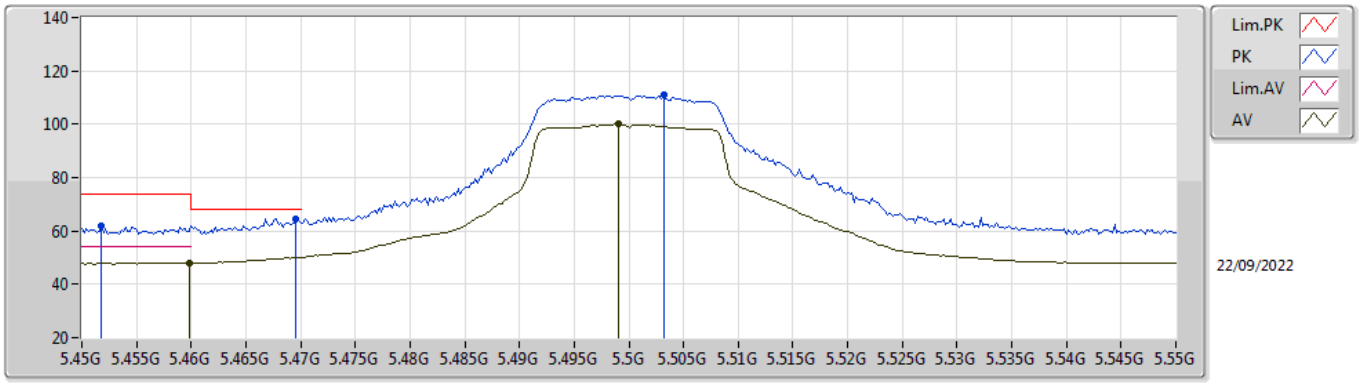


EUT Z_1TX
Setting 21
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64416G	57.75	74.00	-16.25	41.88	3	Horizontal	29	1.48	-	38.60	9.03	31.76
AV	10.64016G	42.55	54.00	-11.45	26.68	3	Horizontal	29	1.48	-	38.60	9.02	31.75
PK	15.96314G	64.22	74.00	-9.78	45.52	3	Horizontal	243	1.10	-	38.40	10.89	30.59
AV	15.9645G	50.17	54.00	-3.83	31.47	3	Horizontal	243	1.10	-	38.40	10.89	30.59

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

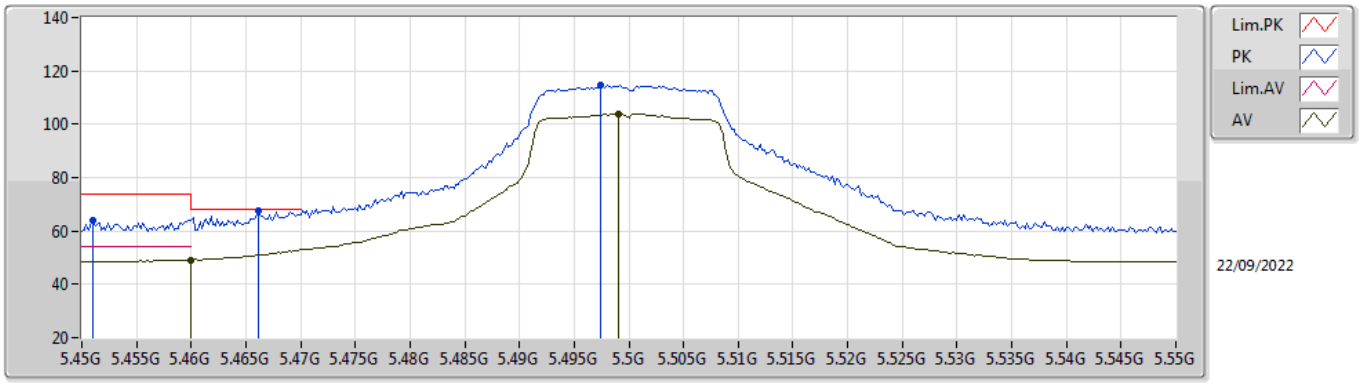


EUT X_1TX
Setting 19.5
01-A-B-5-10
Ant 2

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	5.4518G	61.92	74.00	-12.08	54.25	3	Vertical	294	1.03	-	33.70	6.63	32.66
AV	5.4598G	47.95	54.00	-6.05	40.28	3	Vertical	294	1.03	-	33.70	6.63	32.66
PK	5.4696G	64.66	68.20	-3.54	56.98	3	Vertical	294	1.03	-	33.70	6.63	32.65
PK	5.5032G	110.91	Inf	-Inf	103.19	3	Vertical	294	1.03	-	33.71	6.65	32.64
AV	5.499G	100.24	Inf	-Inf	92.53	3	Vertical	294	1.03	-	33.70	6.65	32.64

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

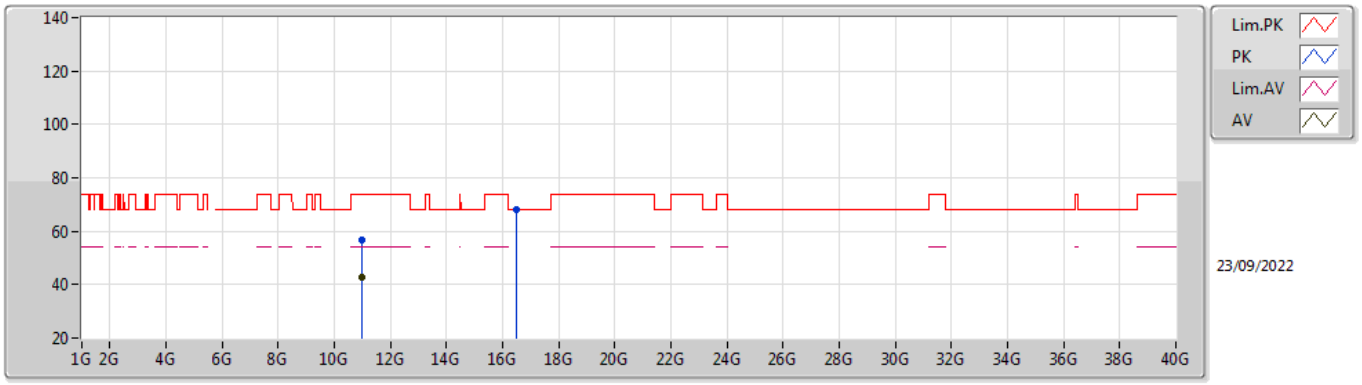


EUT X_1TX
Setting 19.5
01-A-B-5-10
Ant 2

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	5.451G	64.21	74.00	-9.79	56.54	3	Horizontal	348	1.03	-	33.70	6.63	32.66
PK	5.4662G	67.74	68.20	-0.46	60.06	3	Horizontal	348	1.03	-	33.70	6.63	32.65
AV	5.46G	49.12	54.00	-4.88	41.45	3	Horizontal	348	1.03	-	33.70	6.63	32.66
PK	5.4974G	114.91	Inf	-Inf	107.20	3	Horizontal	348	1.03	-	33.70	6.65	32.64
AV	5.499G	103.80	Inf	-Inf	96.09	3	Horizontal	348	1.03	-	33.70	6.65	32.64

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

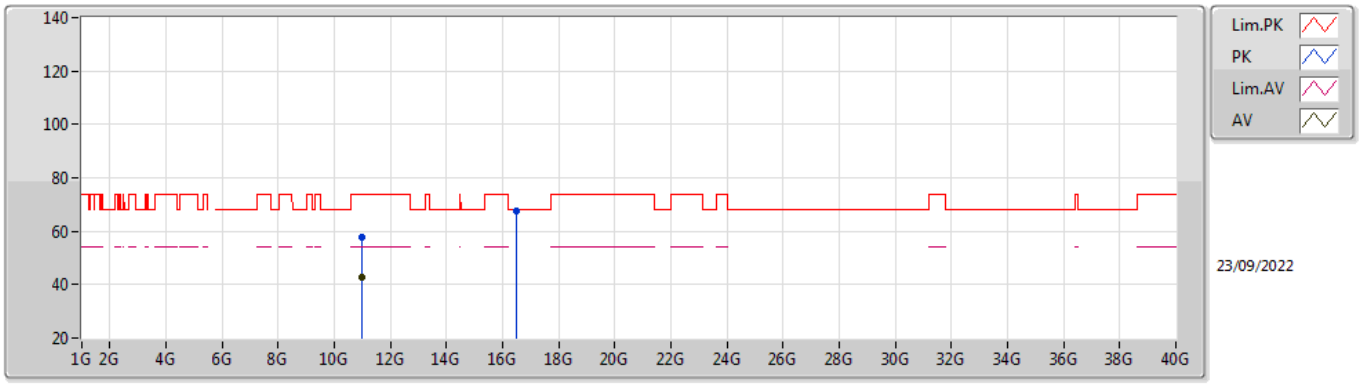


EUT X_1TX
Setting 19.5
01-A-B-5
Ant 2

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	11.00334G	56.98	74.00	-17.02	41.37	3	Vertical	197	1.07	-	38.50	9.15	32.04
AV	10.99764G	42.83	54.00	-11.17	27.22	3	Vertical	197	1.07	-	38.50	9.15	32.04
PK	16.49962G	67.97	68.20	-0.23	45.59	3	Vertical	116	2.05	-	40.30	11.02	28.94

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

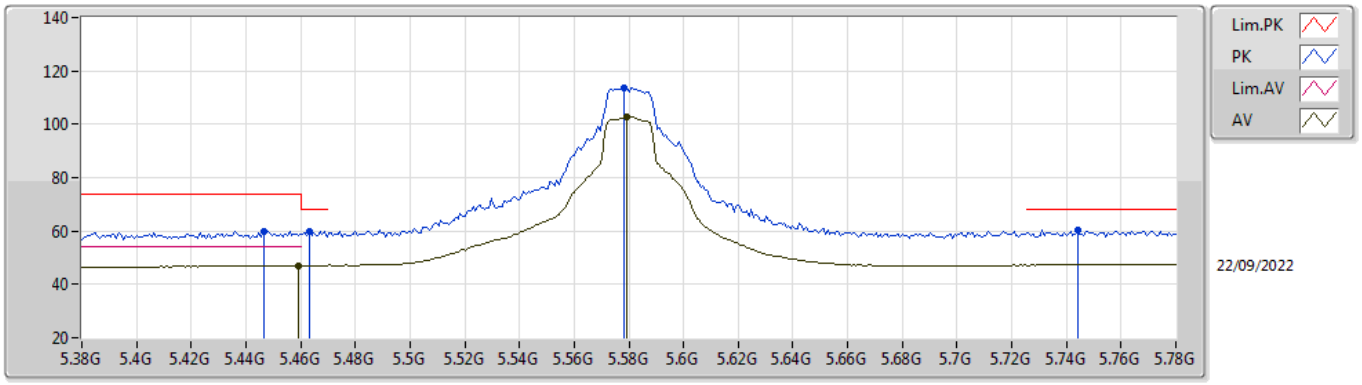


EUT X_1TX
Setting 19.5
01-A-B-5
Ant 2

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	11.0027G	57.52	74.00	-16.48	41.91	3	Horizontal	194	2.28	-	38.50	9.15	32.04
AV	11.00346G	42.87	54.00	-11.13	27.26	3	Horizontal	194	2.28	-	38.50	9.15	32.04
PK	16.5037G	67.72	68.20	-0.48	45.34	3	Horizontal	233	1.58	-	40.30	11.03	28.95

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

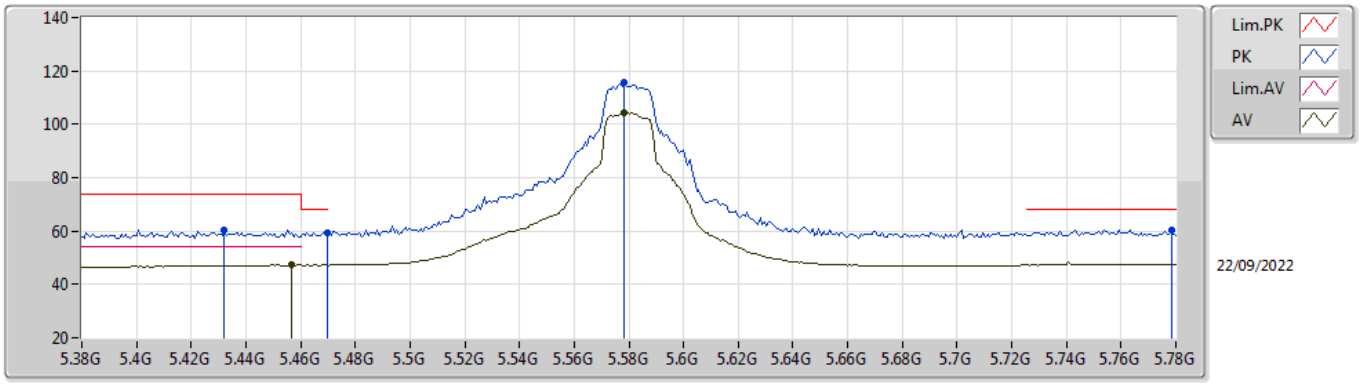


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.4464G	59.98	74.00	-14.02	52.36	3	Vertical	295	1.00	-	33.66	6.62	32.66
PK	5.4632G	60.03	68.20	-8.17	52.36	3	Vertical	295	1.00	-	33.70	6.63	32.66
AV	5.4592G	47.10	54.00	-6.90	39.43	3	Vertical	295	1.00	-	33.70	6.63	32.66
PK	5.5784G	113.56	Inf	-Inf	105.70	3	Vertical	295	1.00	-	33.84	6.69	32.67
AV	5.5792G	102.94	Inf	-Inf	95.08	3	Vertical	295	1.00	-	33.84	6.69	32.67
PK	5.744G	60.35	68.20	-7.85	51.97	3	Vertical	295	1.00	-	34.35	6.77	32.74

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

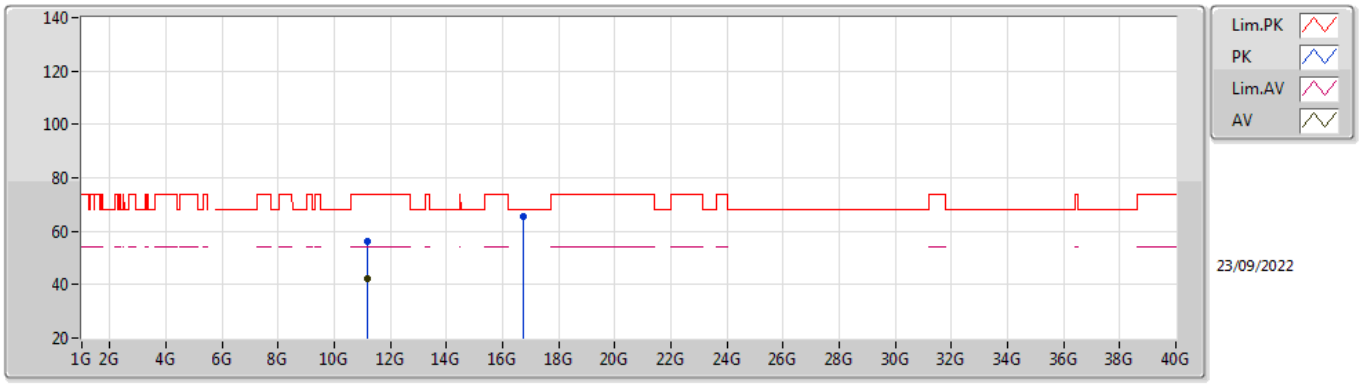


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.432G	60.50	74.00	-13.50	53.03	3	Horizontal	350	1.00	-	33.52	6.62	32.67
PK	5.4696G	59.41	68.20	-8.79	51.73	3	Horizontal	350	1.00	-	33.70	6.63	32.65
AV	5.4568G	47.23	54.00	-6.77	39.56	3	Horizontal	350	1.00	-	33.70	6.63	32.66
PK	5.5784G	115.49	Inf	-Inf	107.63	3	Horizontal	350	1.00	-	33.84	6.69	32.67
AV	5.5784G	104.41	Inf	-Inf	96.55	3	Horizontal	350	1.00	-	33.84	6.69	32.67
PK	5.7784G	60.47	68.20	-7.73	52.03	3	Horizontal	350	1.00	-	34.40	6.79	32.75

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

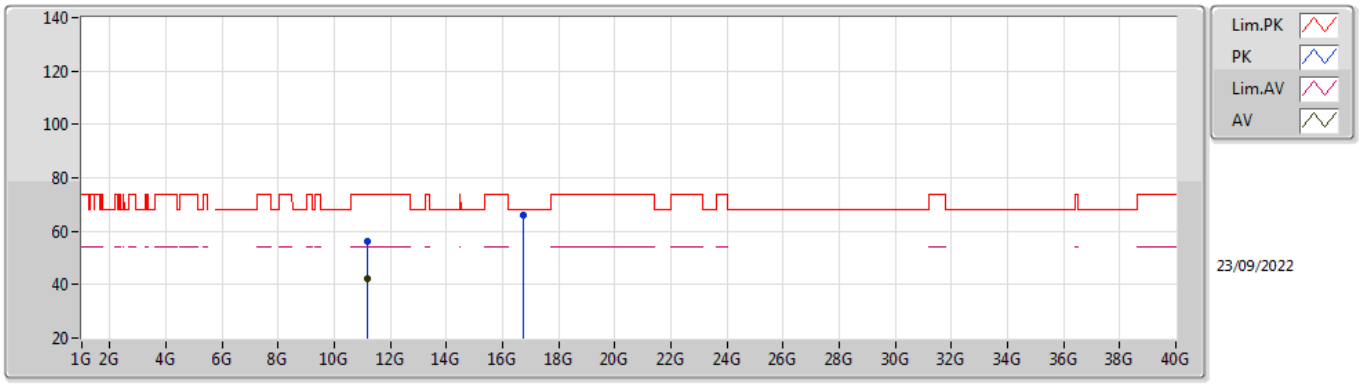


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.1574G	56.43	74.00	-17.57	40.83	3	Vertical	209	1.95	-	38.34	9.21	31.95
AV	11.15612G	42.38	54.00	-11.62	26.79	3	Vertical	209	1.95	-	38.34	9.20	31.95
PK	16.73826G	65.74	68.20	-2.46	43.57	3	Vertical	89	1.96	-	40.44	11.08	29.35

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

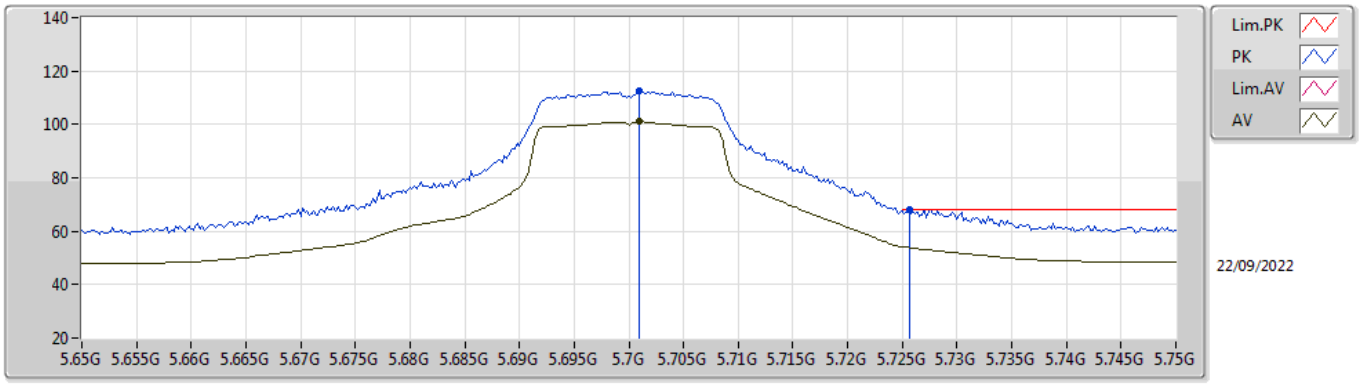


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.1622G	56.28	74.00	-17.72	40.67	3	Horizontal	127	2.68	-	38.34	9.21	31.94
AV	11.15718G	42.36	54.00	-11.64	26.76	3	Horizontal	127	2.68	-	38.34	9.21	31.95
PK	16.74266G	66.24	68.20	-1.96	44.07	3	Horizontal	349	2.52	-	40.44	11.09	29.36

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

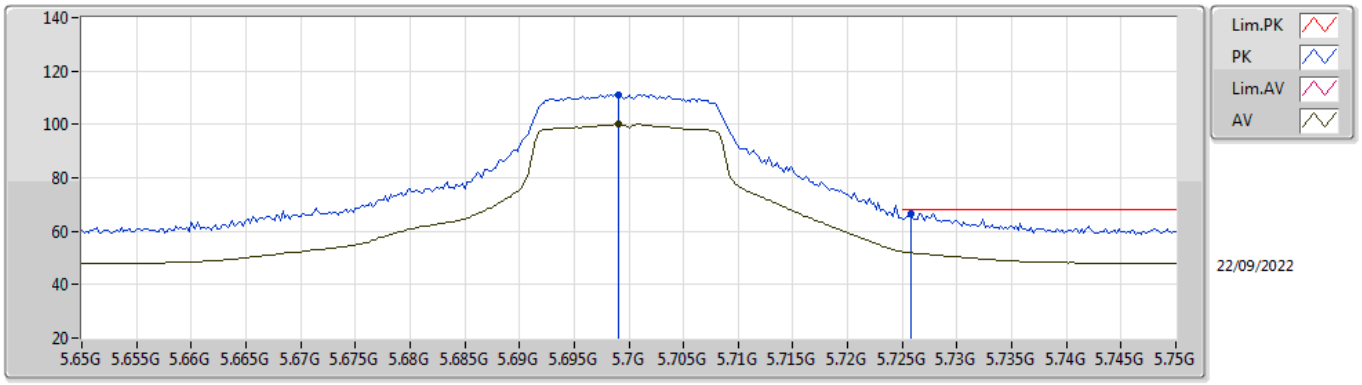


EUT X_1TX
Setting 20.5
01-A-R-5-10
Ant 2

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	5.701G	112.68	Inf	-Inf	104.64	3	Vertical	360	1.00	-	34.01	6.75	32.72
AV	5.701G	101.03	Inf	-Inf	92.99	3	Vertical	360	1.00	-	34.01	6.75	32.72
PK	5.7256G	68.16	68.20	-0.04	59.93	3	Vertical	360	1.00	-	34.20	6.76	32.73

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

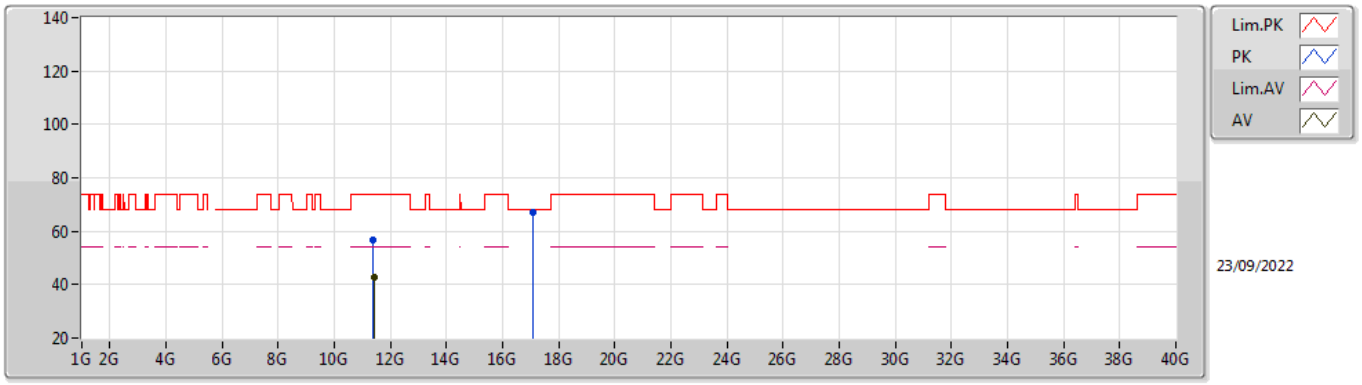


EUT X_1TX
Setting 20.5
01-A-R-5-10
Ant 2

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	5.699G	111.24	Inf	-Inf	103.21	3	Horizontal	351	2.38	-	34.00	6.75	32.72
AV	5.699G	100.01	Inf	-Inf	91.98	3	Horizontal	351	2.38	-	34.00	6.75	32.72
PK	5.7258G	66.53	68.20	-1.67	58.29	3	Horizontal	351	2.38	-	34.21	6.76	32.73

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

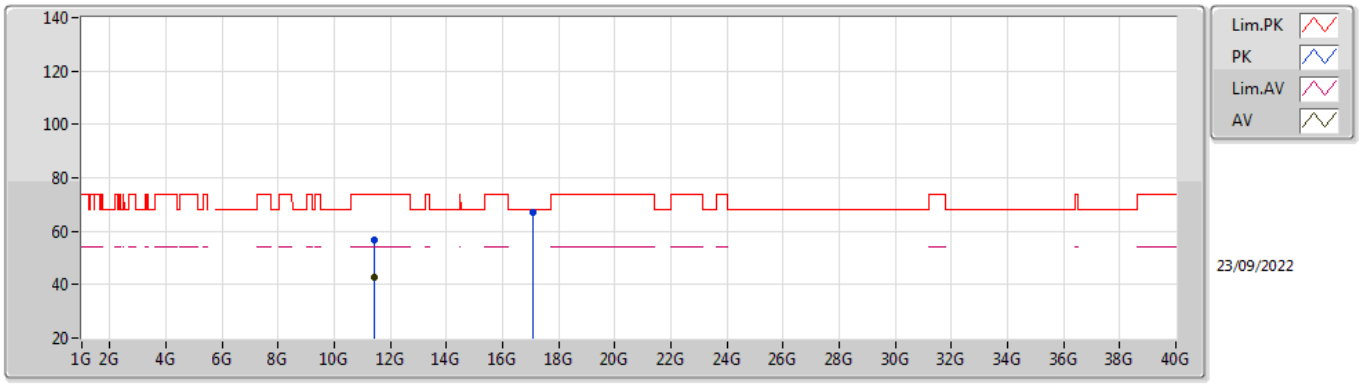


EUT X_1TX
Setting 20.5
01-A-R-5
Ant 2

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	11.40054G	56.77	74.00	-17.23	40.88	3	Vertical	276	2.96	-	38.40	9.29	31.80
AV	11.40342G	42.94	54.00	-11.06	27.05	3	Vertical	276	2.96	-	38.40	9.29	31.80
PK	17.1006G	67.21	68.20	-0.99	44.60	3	Vertical	318	2.66	-	41.40	11.18	29.97

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

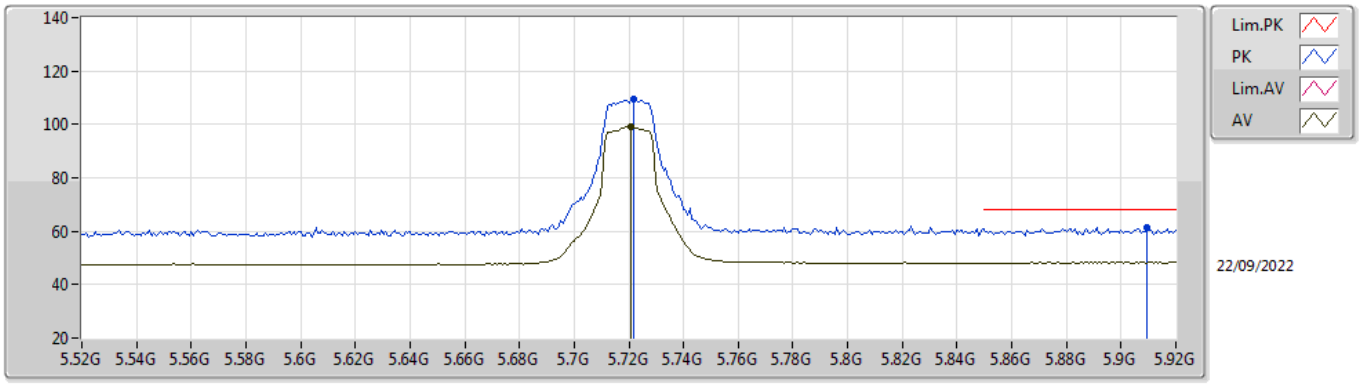


EUT X_1TX
Setting 20.5
01-A-R-5
Ant 2

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	11.4049G	56.70	74.00	-17.30	40.81	3	Horizontal	306	2.47	-	38.40	9.29	31.80
AV	11.40356G	42.90	54.00	-11.10	27.01	3	Horizontal	306	2.47	-	38.40	9.29	31.80
PK	17.10266G	67.09	68.20	-1.11	44.47	3	Horizontal	266	2.87	-	41.41	11.18	29.97

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

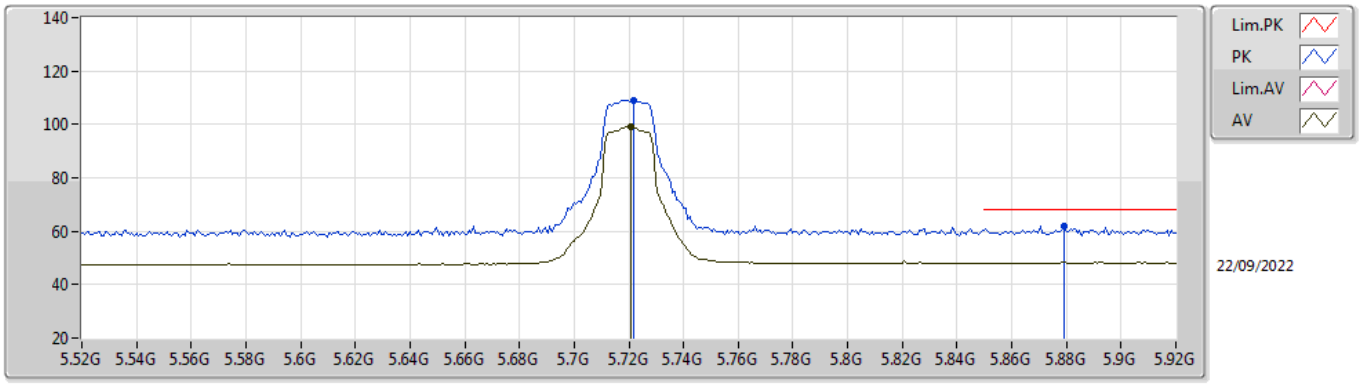


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.7216G	109.54	Inf	-Inf	101.34	3	Vertical	291	1.00	-	34.17	6.76	32.73
AV	5.7208G	99.08	Inf	-Inf	90.88	3	Vertical	291	1.00	-	34.17	6.76	32.73
PK	5.9096G	61.58	68.20	-6.62	52.59	3	Vertical	291	1.00	-	34.94	6.85	32.80

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

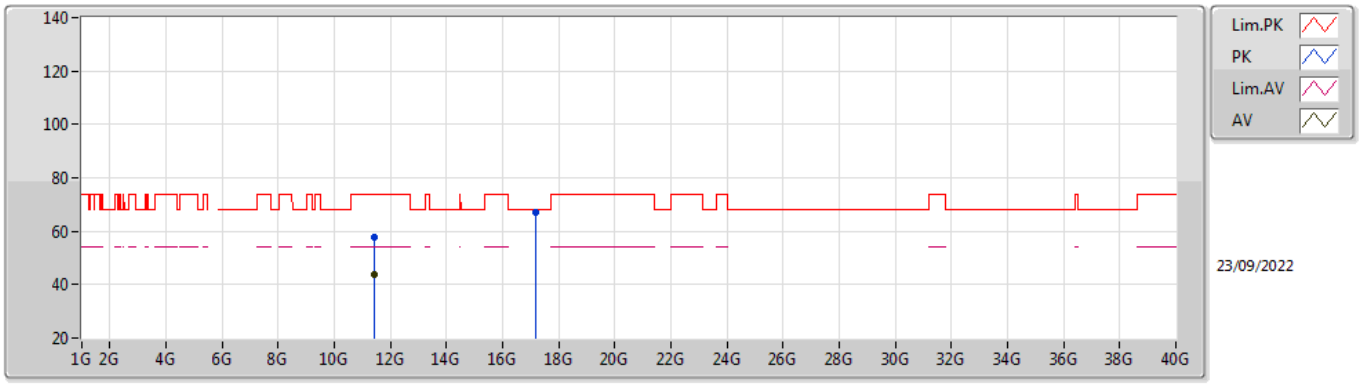


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.7216G	109.19	Inf	-Inf	100.99	3	Horizontal	347	2.75	-	34.17	6.76	32.73
AV	5.7208G	98.92	Inf	-Inf	90.72	3	Horizontal	347	2.75	-	34.17	6.76	32.73
PK	5.8792G	62.09	68.20	-6.11	53.18	3	Horizontal	347	2.75	-	34.86	6.84	32.79

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

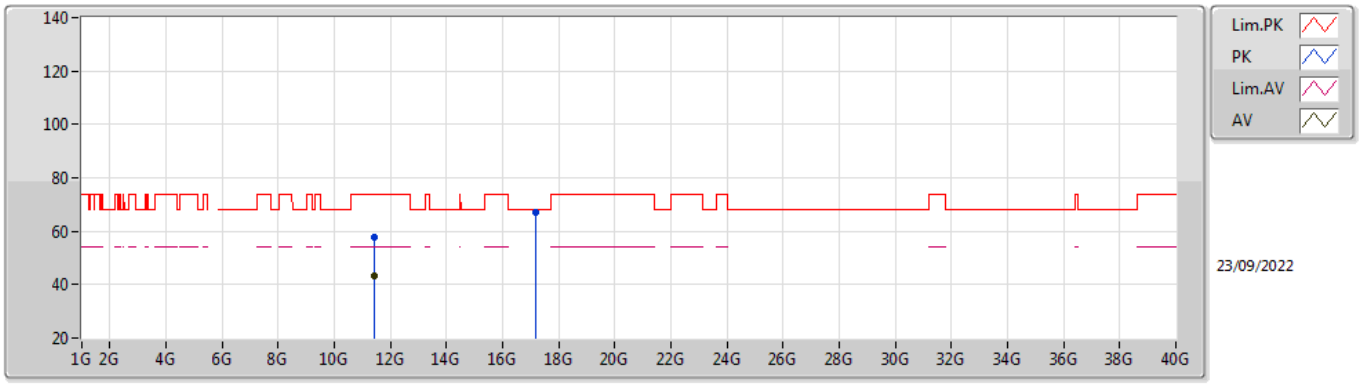


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.44074G	57.97	74.00	-16.03	42.05	3	Vertical	84	2.08	-	38.40	9.30	31.78
AV	11.43838G	43.58	54.00	-10.42	27.66	3	Vertical	84	2.08	-	38.40	9.30	31.78
PK	17.16118G	67.01	68.20	-1.19	44.36	3	Vertical	33	2.45	-	41.52	11.19	30.06

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

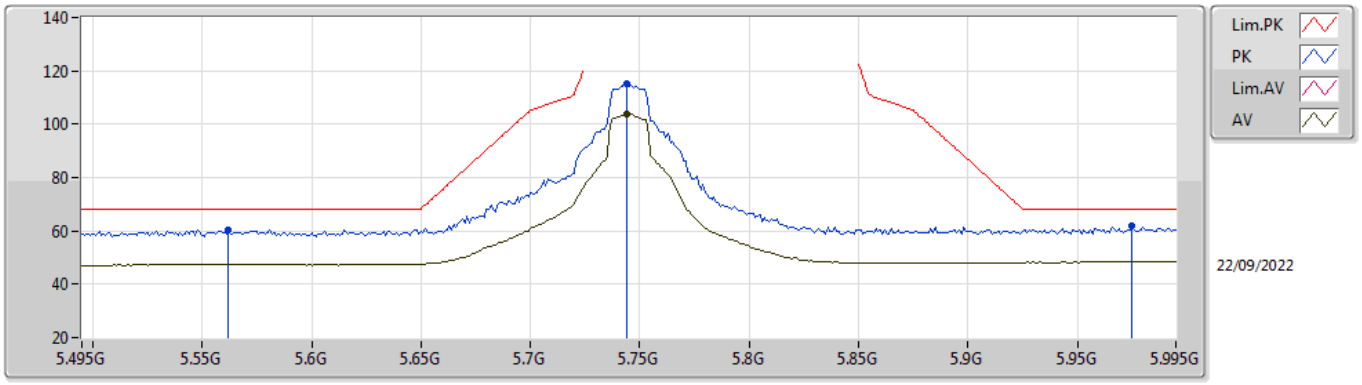


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.43682G	57.81	74.00	-16.19	41.89	3	Horizontal	251	1.72	-	38.40	9.30	31.78
AV	11.441G	43.44	54.00	-10.56	27.52	3	Horizontal	251	1.72	-	38.40	9.30	31.78
PK	17.1562G	67.28	68.20	-0.92	44.63	3	Horizontal	287	2.66	-	41.51	11.19	30.05

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

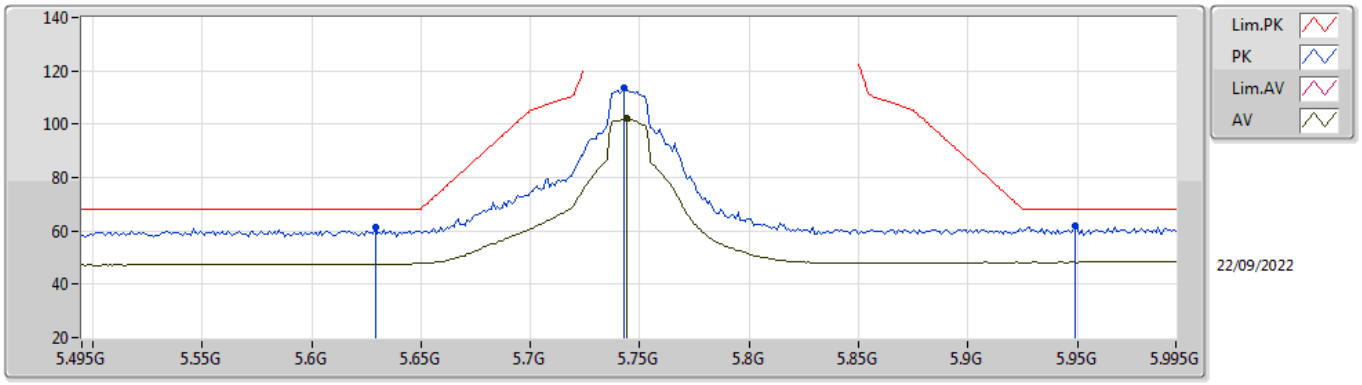


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.562G	60.50	68.20	-7.70	52.60	3	Vertical	291	1.00	-	33.88	6.68	32.66
PK	5.744G	115.40	Inf	-Inf	107.02	3	Vertical	291	1.00	-	34.35	6.77	32.74
AV	5.744G	103.88	Inf	-Inf	95.50	3	Vertical	291	1.00	-	34.35	6.77	32.74
PK	5.975G	61.89	68.20	-6.31	52.63	3	Vertical	291	1.00	-	35.20	6.89	32.83

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

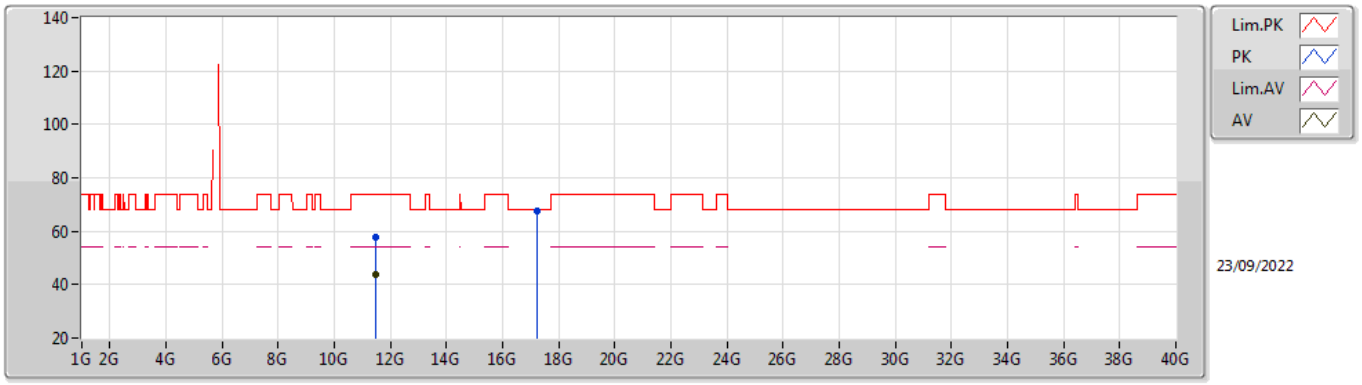


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.629G	61.31	68.20	-6.89	53.32	3	Horizontal	347	2.37	-	33.97	6.71	32.69
PK	5.743G	113.63	Inf	-Inf	105.26	3	Horizontal	347	2.37	-	34.34	6.77	32.74
AV	5.744G	102.19	Inf	-Inf	93.81	3	Horizontal	347	2.37	-	34.35	6.77	32.74
PK	5.949G	62.08	68.20	-6.12	52.93	3	Horizontal	347	2.37	-	35.10	6.87	32.82

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

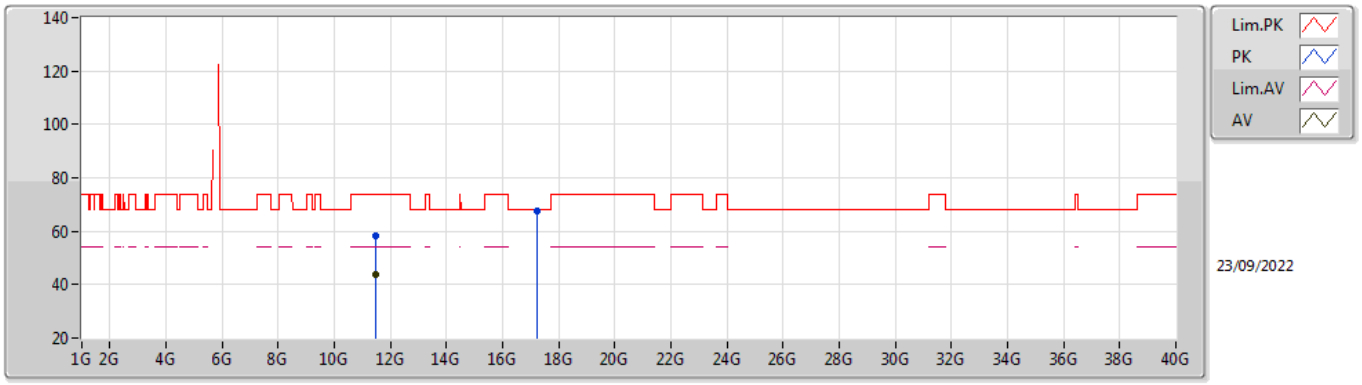


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.49332G	57.79	74.00	-16.21	41.81	3	Vertical	339	2.60	-	38.40	9.32	31.74
AV	11.49036G	43.61	54.00	-10.39	27.64	3	Vertical	339	2.60	-	38.40	9.32	31.75
PK	17.23344G	67.55	68.20	-0.65	44.74	3	Vertical	222	2.13	-	41.77	11.21	30.17

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

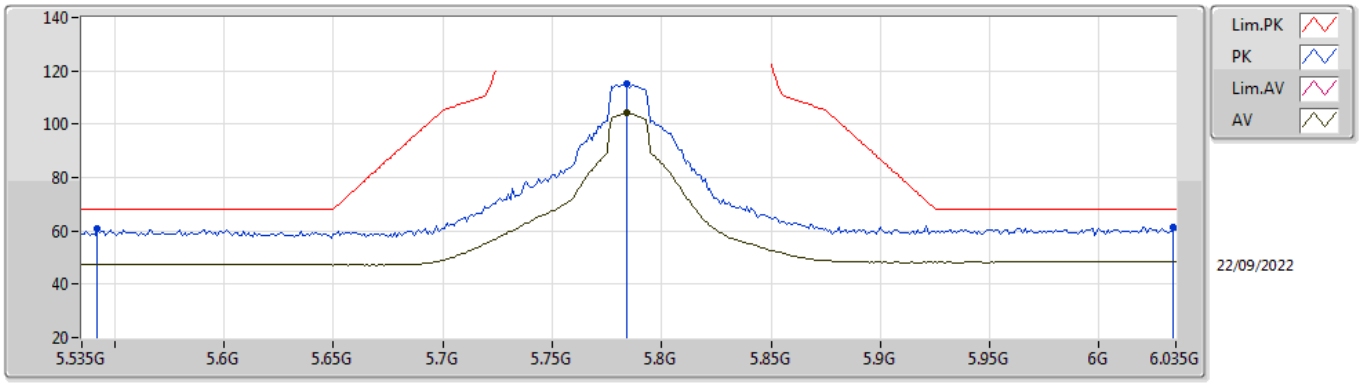


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.48904G	58.17	74.00	-15.83	42.20	3	Horizontal	106	2.84	-	38.40	9.32	31.75
AV	11.48746G	43.64	54.00	-10.36	27.67	3	Horizontal	106	2.84	-	38.40	9.32	31.75
PK	17.23218G	67.49	68.20	-0.71	44.69	3	Horizontal	136	2.72	-	41.76	11.21	30.17

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

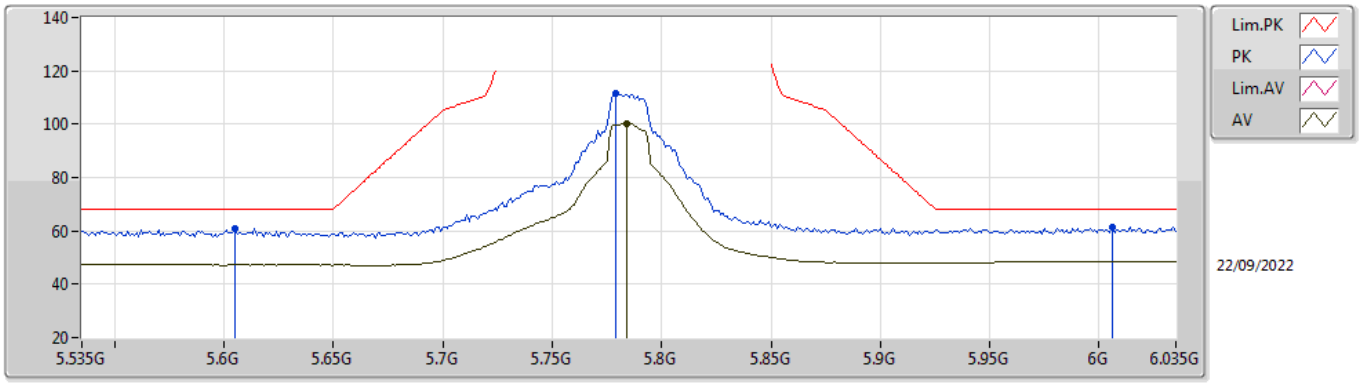


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.542G	60.86	68.20	-7.34	52.98	3	Vertical	293	1.00	-	33.87	6.67	32.66
PK	5.784G	115.43	Inf	-Inf	106.99	3	Vertical	293	1.00	-	34.40	6.79	32.75
AV	5.784G	104.31	Inf	-Inf	95.87	3	Vertical	293	1.00	-	34.40	6.79	32.75
PK	6.034G	61.42	68.20	-6.78	52.10	3	Vertical	293	1.00	-	35.23	6.93	32.84

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

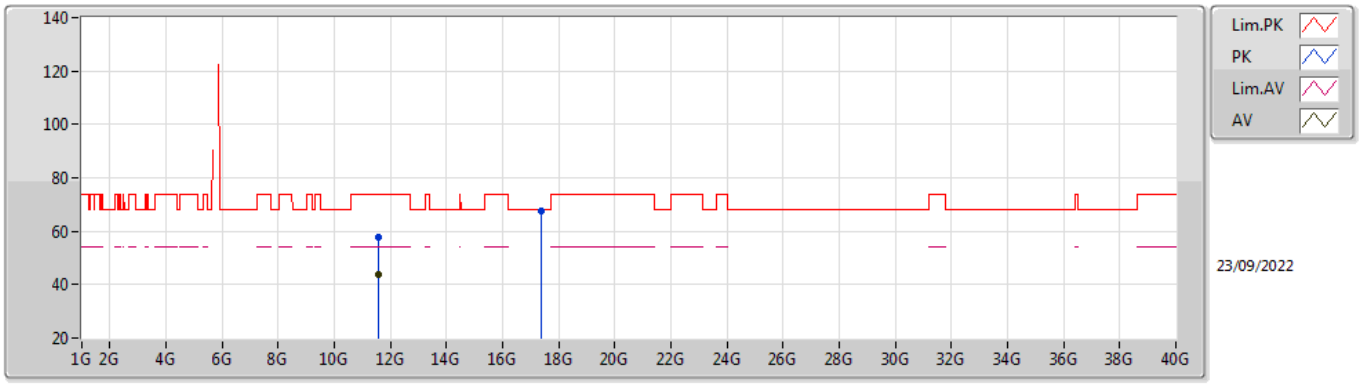


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.605G	60.83	68.20	-7.37	52.98	3	Horizontal	350	2.37	-	33.83	6.70	32.68
PK	5.779G	111.51	Inf	-Inf	103.07	3	Horizontal	350	2.37	-	34.40	6.79	32.75
AV	5.784G	100.32	Inf	-Inf	91.88	3	Horizontal	350	2.37	-	34.40	6.79	32.75
PK	6.006G	61.40	68.20	-6.80	52.04	3	Horizontal	350	2.37	-	35.29	6.91	32.84

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

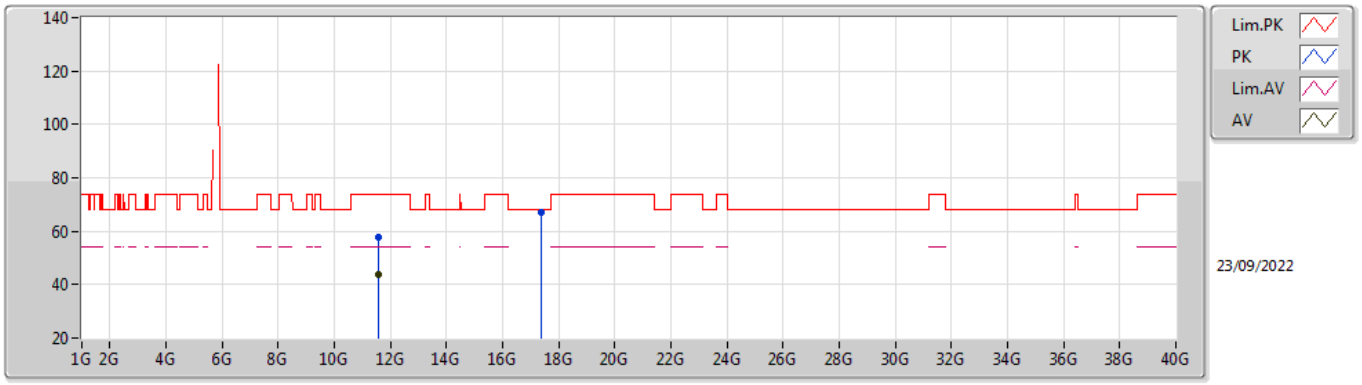


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.57212G	57.98	74.00	-16.02	41.80	3	Vertical	232	1.32	-	38.54	9.35	31.71
AV	11.56912G	43.77	54.00	-10.23	27.59	3	Vertical	232	1.32	-	38.54	9.35	31.71
PK	17.35678G	67.37	68.20	-0.83	44.34	3	Vertical	112	1.58	-	42.16	11.24	30.37

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

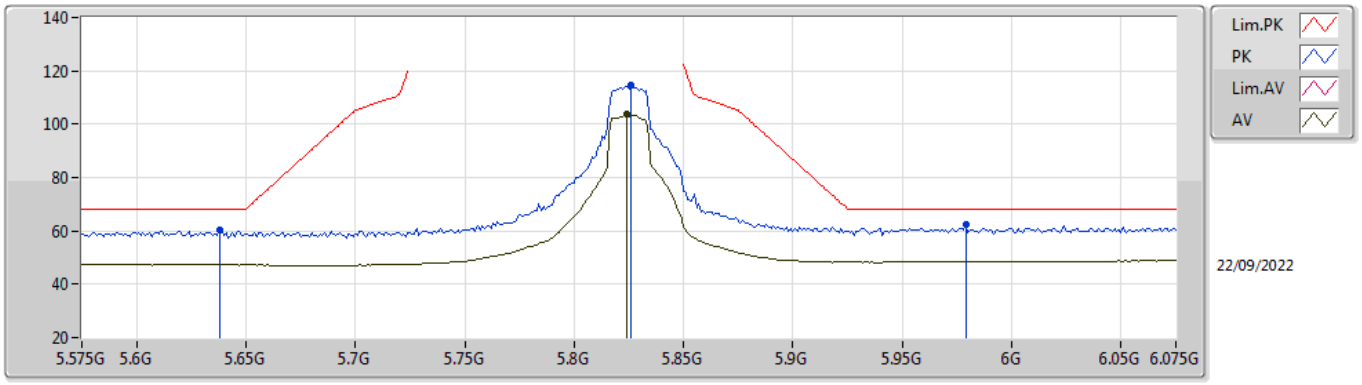


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.57458G	57.69	74.00	-16.31	41.50	3	Horizontal	79	1.20	-	38.55	9.35	31.71
AV	11.57456G	43.74	54.00	-10.26	27.55	3	Horizontal	79	1.20	-	38.55	9.35	31.71
PK	17.35958G	67.00	68.20	-1.20	43.97	3	Horizontal	43	2.65	-	42.16	11.24	30.37

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

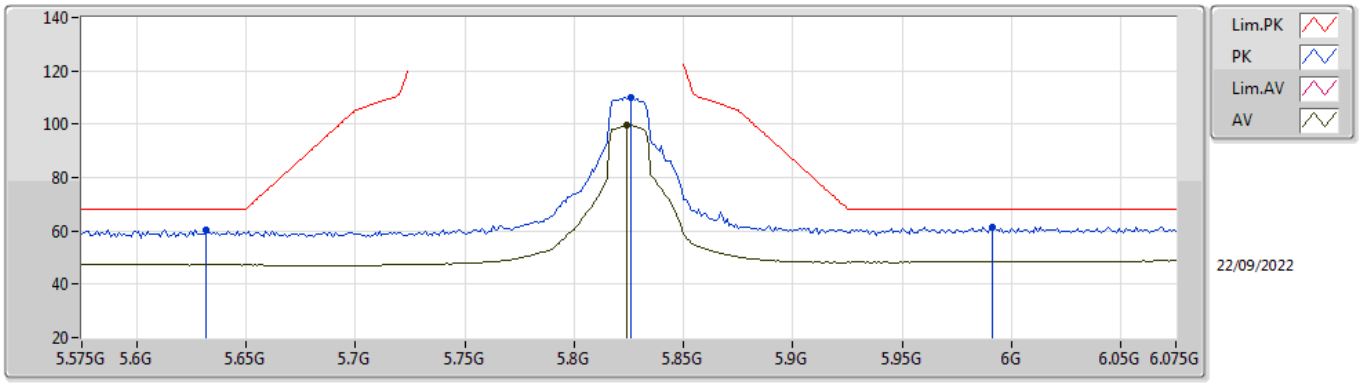


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.638G	60.21	68.20	-7.99	52.16	3	Vertical	6	1.00	-	34.03	6.72	32.70
PK	5.826G	114.46	Inf	-Inf	105.81	3	Vertical	6	1.00	-	34.61	6.81	32.77
AV	5.824G	103.57	Inf	-Inf	94.94	3	Vertical	6	1.00	-	34.59	6.81	32.77
PK	5.979G	62.22	68.20	-5.98	52.94	3	Vertical	6	1.00	-	35.22	6.89	32.83

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

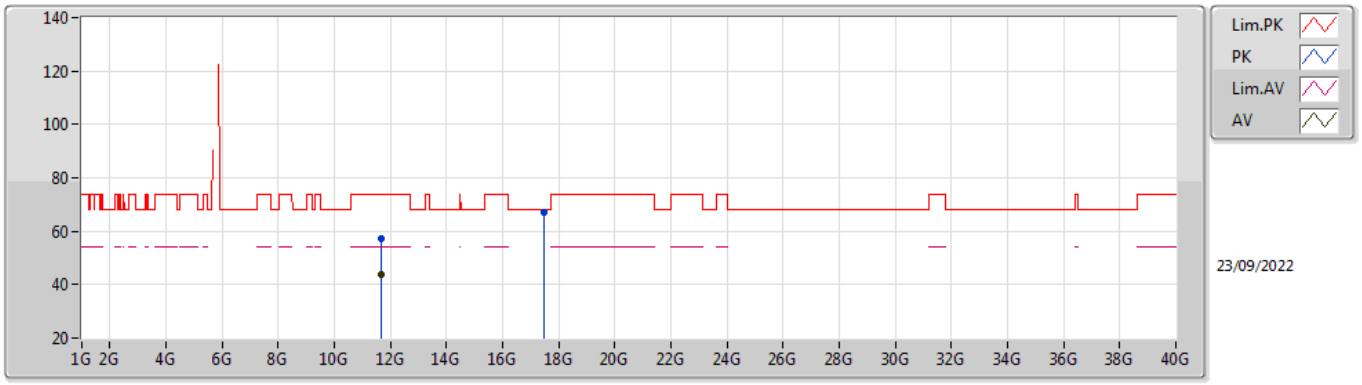


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.632G	60.55	68.20	-7.65	52.53	3	Horizontal	328	1.00	-	33.99	6.72	32.69
PK	5.826G	110.17	Inf	-Inf	101.52	3	Horizontal	328	1.00	-	34.61	6.81	32.77
AV	5.824G	99.64	Inf	-Inf	91.01	3	Horizontal	328	1.00	-	34.59	6.81	32.77
PK	5.991G	61.57	68.20	-6.63	52.25	3	Horizontal	328	1.00	-	35.26	6.90	32.84

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

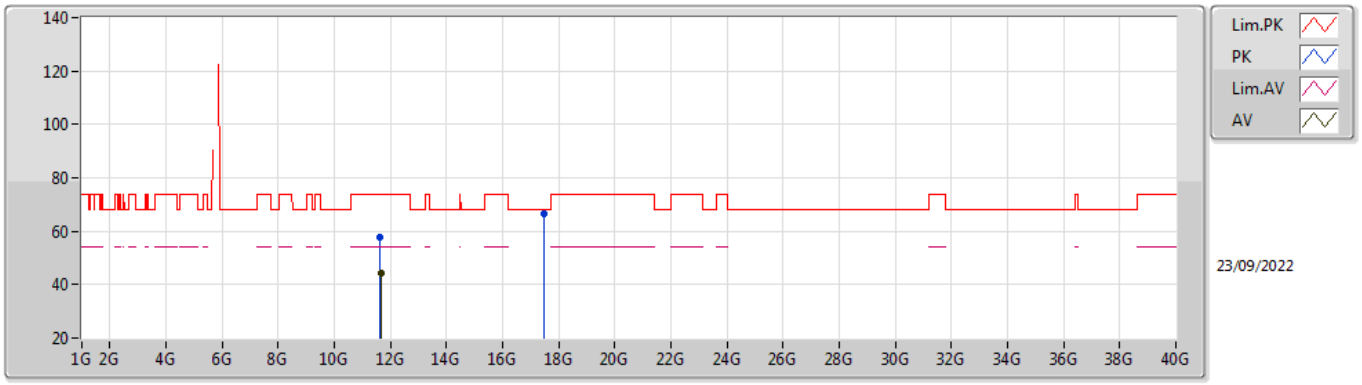


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.65366G	57.33	74.00	-16.67	41.03	3	Vertical	56.2	1.80	-	38.60	9.38	31.68
AV	11.65864G	44.04	54.00	-9.96	27.74	3	Vertical	56.2	1.80	-	38.60	9.38	31.68
PK	17.46138G	67.17	68.20	-1.03	44.17	3	Vertical	85	1.52	-	42.26	11.27	30.53

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

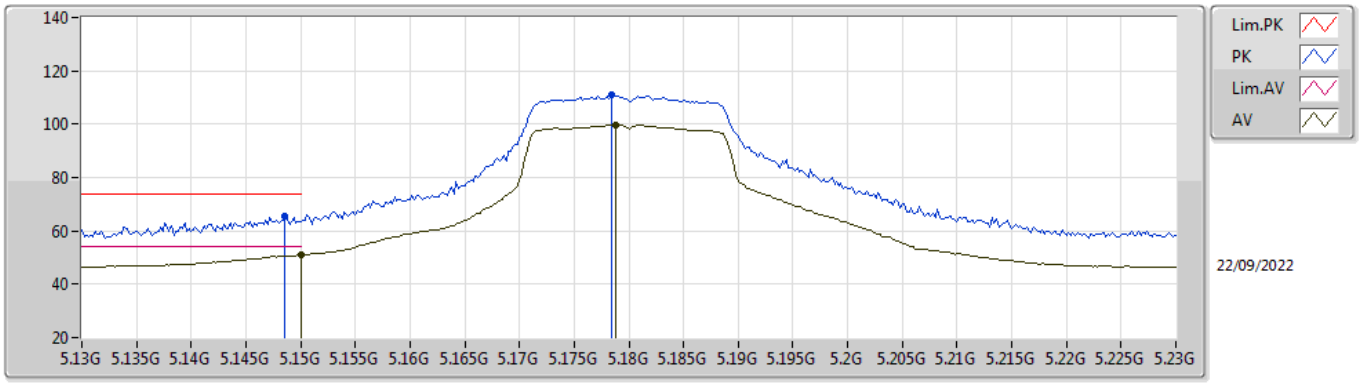


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.6383G	57.96	74.00	-16.04	41.67	3	Horizontal	146	1.77	-	38.60	9.37	31.68
AV	11.6563G	44.11	54.00	-9.89	27.81	3	Horizontal	146	1.77	-	38.60	9.38	31.68
PK	17.46942G	66.76	68.20	-1.44	43.76	3	Horizontal	63	2.62	-	42.27	11.27	30.54

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

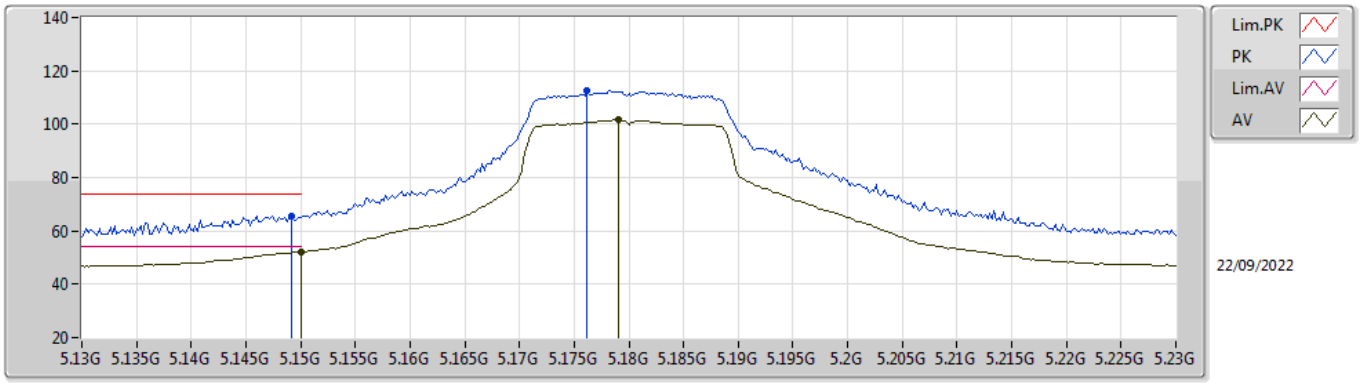


EUT Z_1TX
Setting 20
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1486G	65.26	74.00	-8.74	58.88	3	Vertical	274	2.52	-	32.70	6.47	32.79
AV	5.15G	51.11	54.00	-2.89	44.73	3	Vertical	274	2.52	-	32.70	6.47	32.79
PK	5.1784G	111.04	Inf	-Inf	104.63	3	Vertical	274	2.52	-	32.70	6.49	32.78
AV	5.1788G	99.75	Inf	-Inf	93.33	3	Vertical	274	2.52	-	32.70	6.49	32.77

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

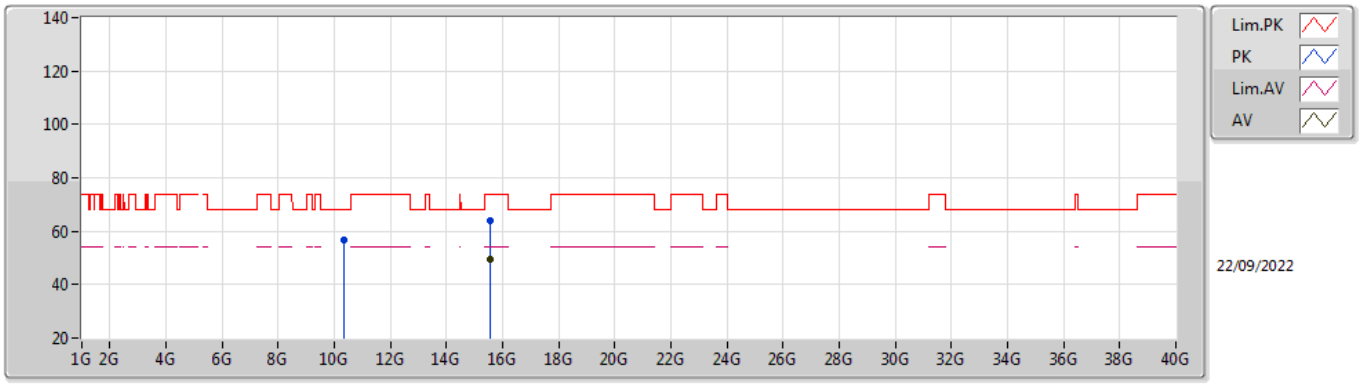


EUT Z_1TX
Setting 20
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	65.51	74.00	-8.49	59.13	3	Horizontal	344	2.57	-	32.70	6.47	32.79
AV	5.15G	52.22	54.00	-1.78	45.84	3	Horizontal	344	2.57	-	32.70	6.47	32.79
PK	5.1762G	112.62	Inf	-Inf	106.21	3	Horizontal	344	2.57	-	32.70	6.49	32.78
AV	5.179G	101.56	Inf	-Inf	95.14	3	Horizontal	344	2.57	-	32.70	6.49	32.77

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

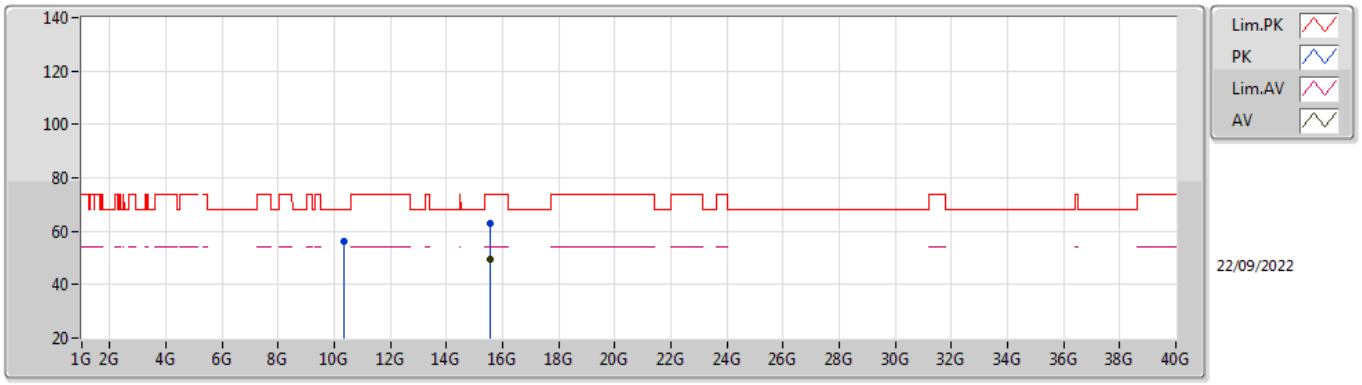


EUT Z_1TX
Setting 20
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35528G	56.48	68.20	-11.72	40.96	3	Vertical	313	1.18	-	38.40	8.92	31.80
PK	15.54212G	63.86	74.00	-10.14	45.81	3	Vertical	44	2.73	-	38.03	10.74	30.72
AV	15.53772G	49.29	54.00	-4.71	31.22	3	Vertical	44	2.73	-	38.05	10.74	30.72

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

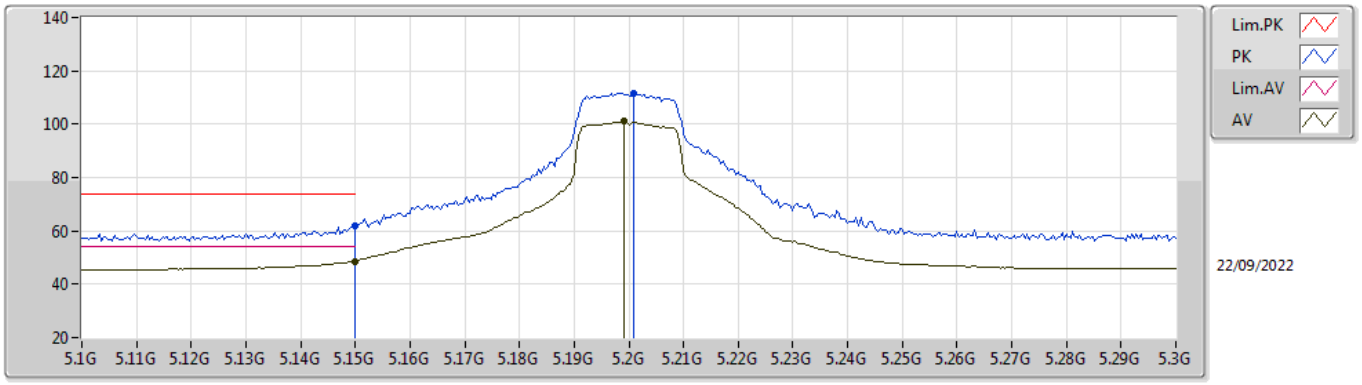


EUT Z_1TX
Setting 20
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35562G	56.37	68.20	-11.83	40.85	3	Horizontal	19	2.32	-	38.40	8.92	31.80
PK	15.53934G	63.00	74.00	-11.00	44.94	3	Horizontal	204	1.53	-	38.04	10.74	30.72
AV	15.53612G	49.31	54.00	-4.69	31.23	3	Horizontal	204	1.53	-	38.06	10.74	30.72

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

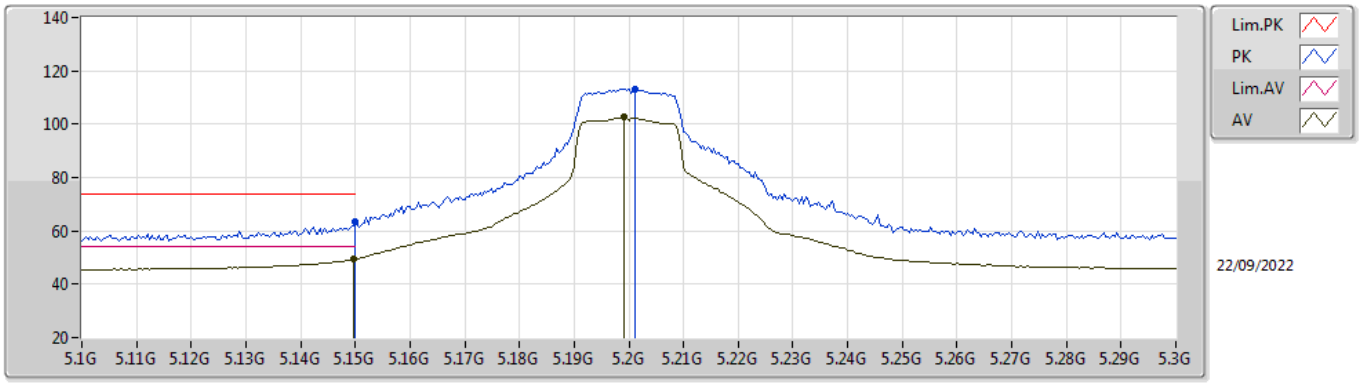


EUT Z_1TX
Setting 22
01-A-B-5-10
Ant 1

Type	Freq	Level	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	61.84	74.00	-12.16	55.46	3	Vertical	272	2.49	-	32.70	6.47	32.79
AV	5.15G	48.69	54.00	-5.31	42.31	3	Vertical	272	2.49	-	32.70	6.47	32.79
PK	5.2008G	111.76	Inf	-Inf	105.33	3	Vertical	272	2.49	-	32.70	6.50	32.77
AV	5.1992G	101.03	Inf	-Inf	94.60	3	Vertical	272	2.49	-	32.70	6.50	32.77

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

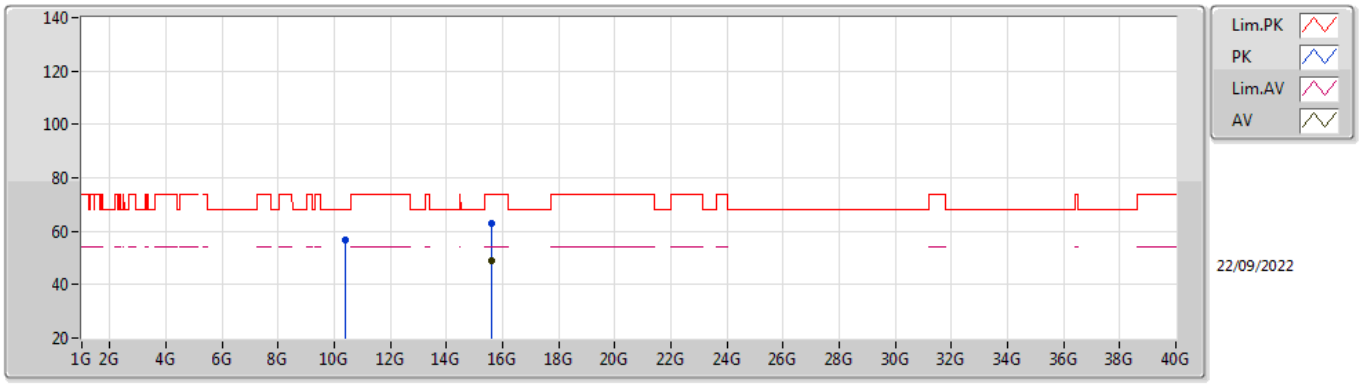


EUT Z_1TX
Setting 22
01-A-B-5-10
Ant 1

Type	Freq	Level	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	63.22	74.00	-10.78	56.84	3	Horizontal	348	2.39	-	32.70	6.47	32.79
AV	5.1496G	49.32	54.00	-4.68	42.94	3	Horizontal	348	2.39	-	32.70	6.47	32.79
PK	5.2012G	113.30	Inf	-Inf	106.87	3	Horizontal	348	2.39	-	32.70	6.50	32.77
AV	5.1992G	102.62	Inf	-Inf	96.19	3	Horizontal	348	2.39	-	32.70	6.50	32.77

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

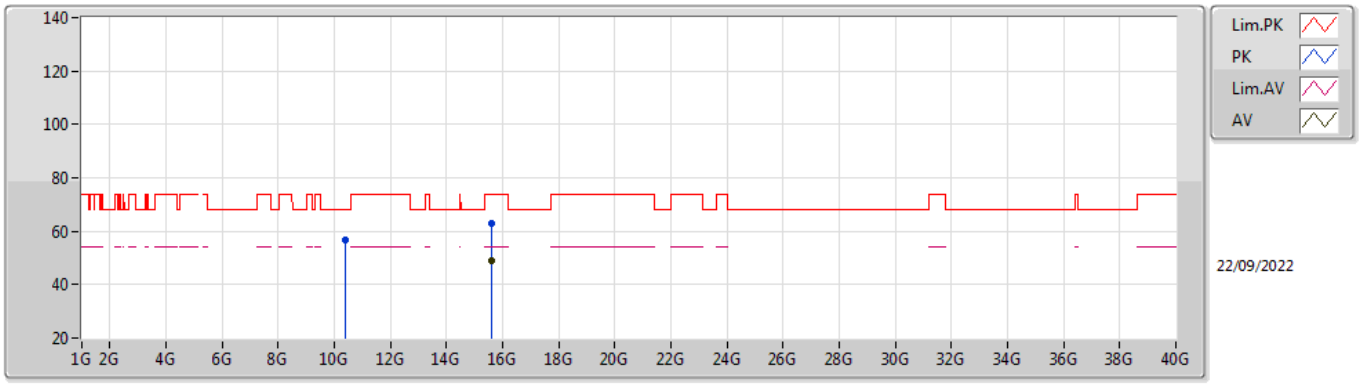


EUT Z_1TX
Setting 22
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40134G	56.72	68.20	-11.48	41.13	3	Vertical	213	1.41	-	38.40	8.94	31.75
PK	15.59836G	62.87	74.00	-11.13	45.00	3	Vertical	23	1.21	-	37.81	10.76	30.70
AV	15.59962G	48.79	54.00	-5.21	30.93	3	Vertical	23	1.21	-	37.80	10.76	30.70

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

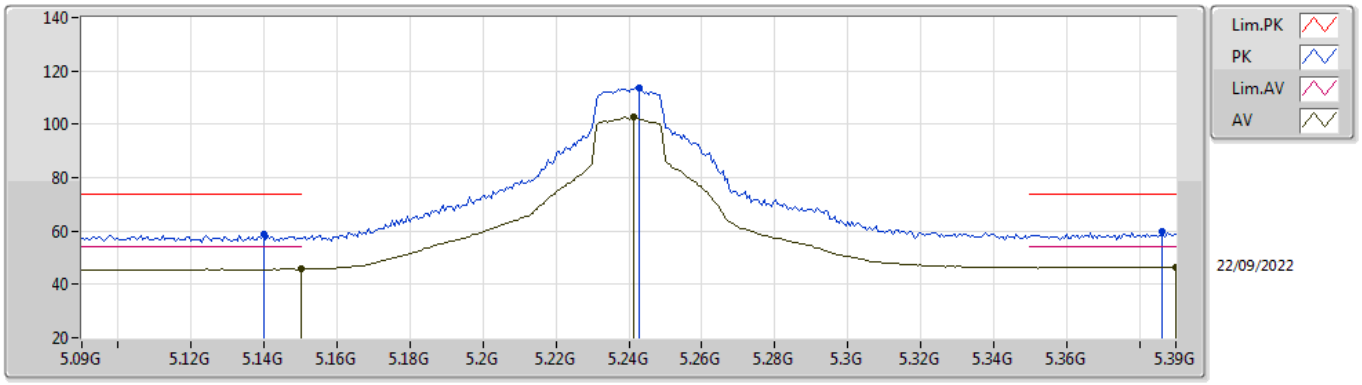


EUT Z_1TX
Setting 22
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3994G	56.88	68.20	-11.32	41.29	3	Horizontal	178	2.81	-	38.40	8.94	31.75
PK	15.59732G	62.95	74.00	-11.05	45.08	3	Horizontal	293	2.33	-	37.81	10.76	30.70
AV	15.5952G	48.81	54.00	-5.19	30.93	3	Horizontal	293	2.33	-	37.82	10.76	30.70

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

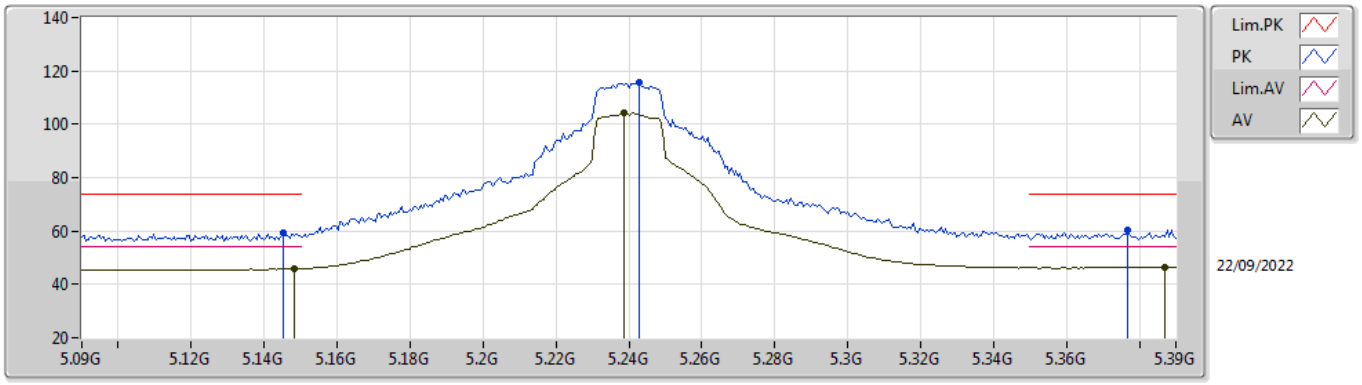


EUT Z_1TX
Setting 24
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1398G	58.84	74.00	-15.16	52.44	3	Vertical	315	2.18	-	32.72	6.47	32.79
AV	5.15G	45.75	54.00	-8.25	39.37	3	Vertical	315	2.18	-	32.70	6.47	32.79
PK	5.243G	113.43	Inf	-Inf	106.87	3	Vertical	315	2.18	-	32.79	6.52	32.75
AV	5.2412G	102.55	Inf	-Inf	96.00	3	Vertical	315	2.18	-	32.78	6.52	32.75
PK	5.3864G	59.57	74.00	-14.43	52.52	3	Vertical	315	2.18	-	33.15	6.59	32.69
AV	5.39G	46.60	54.00	-7.40	39.54	3	Vertical	315	2.18	-	33.16	6.59	32.69

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

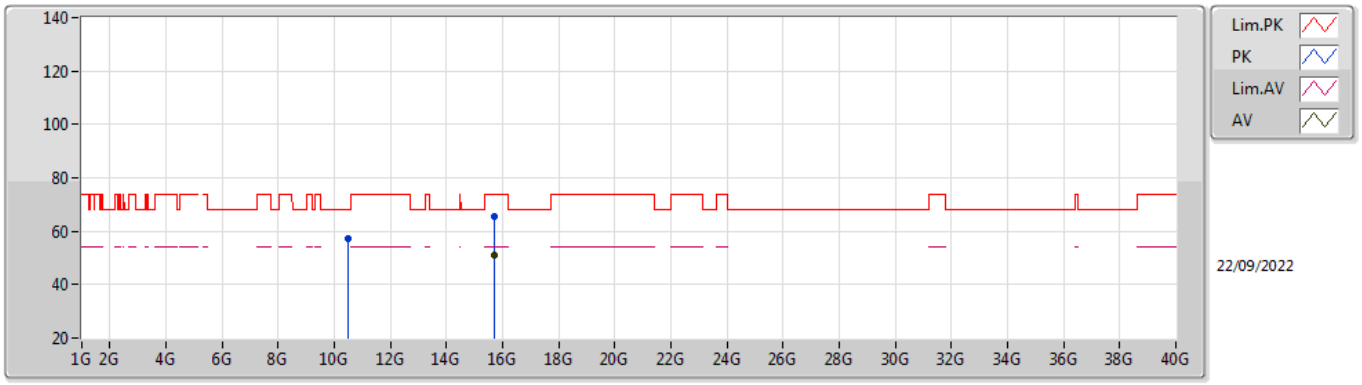


EUT Z_1TX
Setting 24
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1452G	59.56	74.00	-14.44	53.17	3	Horizontal	353	2.47	-	32.71	6.47	32.79
AV	5.1482G	45.88	54.00	-8.12	39.50	3	Horizontal	353	2.47	-	32.70	6.47	32.79
PK	5.243G	115.53	Inf	-Inf	108.97	3	Horizontal	353	2.47	-	32.79	6.52	32.75
AV	5.2388G	104.15	Inf	-Inf	97.60	3	Horizontal	353	2.47	-	32.78	6.52	32.75
PK	5.3768G	60.45	74.00	-13.55	53.44	3	Horizontal	353	2.47	-	33.11	6.59	32.69
AV	5.387G	46.55	54.00	-7.45	39.50	3	Horizontal	353	2.47	-	33.15	6.59	32.69

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

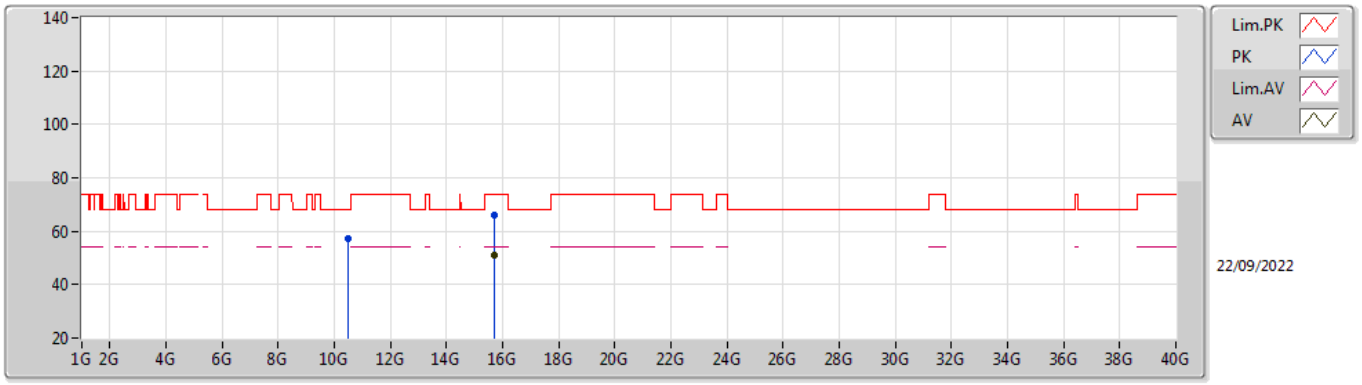


EUT Z_1TX
Setting 24
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48014G	57.03	68.20	-11.17	41.24	3	Vertical	21	1.86	-	38.48	8.97	31.66
PK	15.7194G	65.57	74.00	-8.43	47.61	3	Vertical	281	1.80	-	37.82	10.80	30.66
AV	15.7192G	50.88	54.00	-3.12	32.92	3	Vertical	281	1.80	-	37.82	10.80	30.66

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

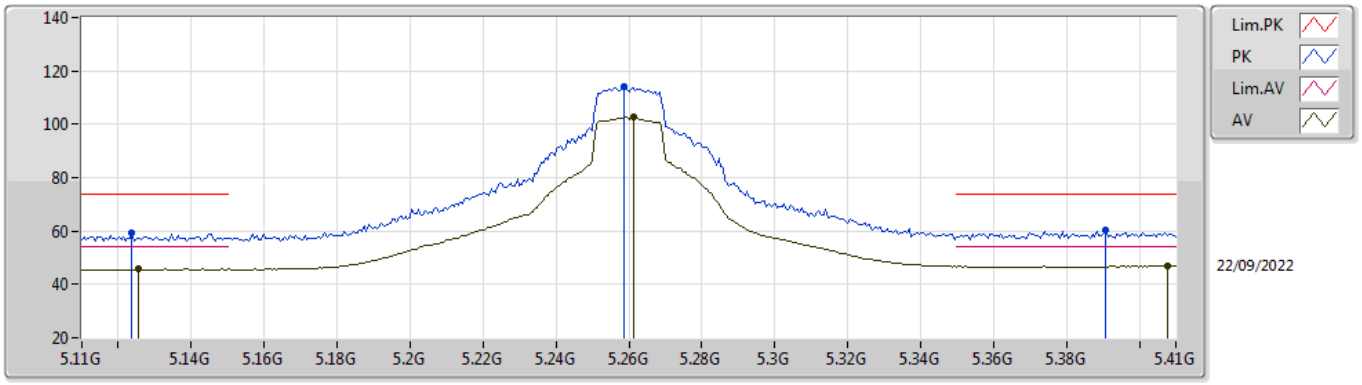


EUT Z_1TX
Setting 24
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47838G	57.02	68.20	-11.18	41.23	3	Horizontal	154	1.60	-	38.48	8.97	31.66
PK	15.72222G	65.98	74.00	-8.02	48.01	3	Horizontal	318	2.14	-	37.83	10.80	30.66
AV	15.71788G	50.92	54.00	-3.08	32.97	3	Horizontal	318	2.14	-	37.81	10.80	30.66

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

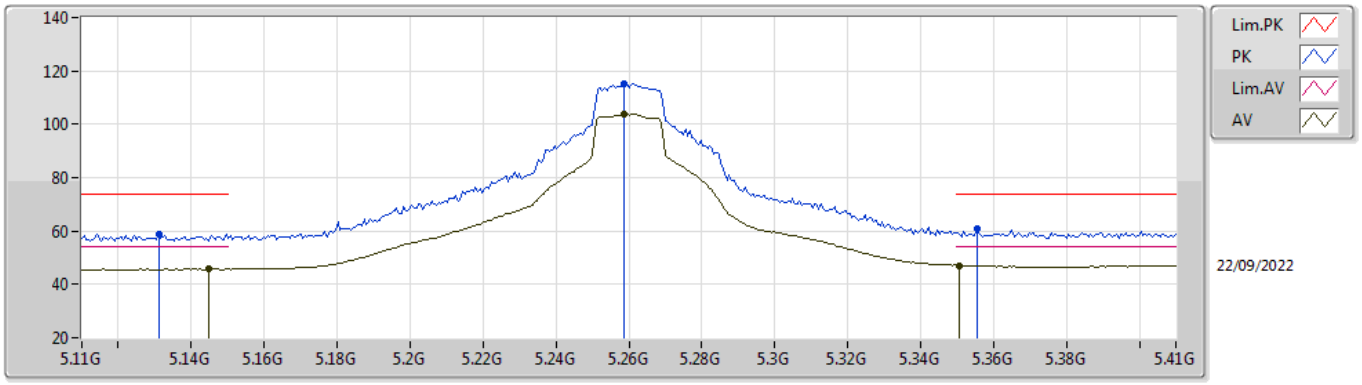


EUT Z_1TX
Setting 24
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1238G	59.10	74.00	-14.90	52.69	3	Vertical	312	2.16	-	32.75	6.46	32.80
AV	5.1256G	45.68	54.00	-8.32	39.27	3	Vertical	312	2.16	-	32.75	6.46	32.80
PK	5.2588G	113.95	Inf	-Inf	107.34	3	Vertical	312	2.16	-	32.82	6.53	32.74
AV	5.2612G	102.77	Inf	-Inf	96.16	3	Vertical	312	2.16	-	32.82	6.53	32.74
PK	5.3908G	60.15	74.00	-13.85	53.08	3	Vertical	312	2.16	-	33.16	6.60	32.69
AV	5.4076G	46.87	54.00	-7.13	39.67	3	Vertical	312	2.16	-	33.28	6.60	32.68

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

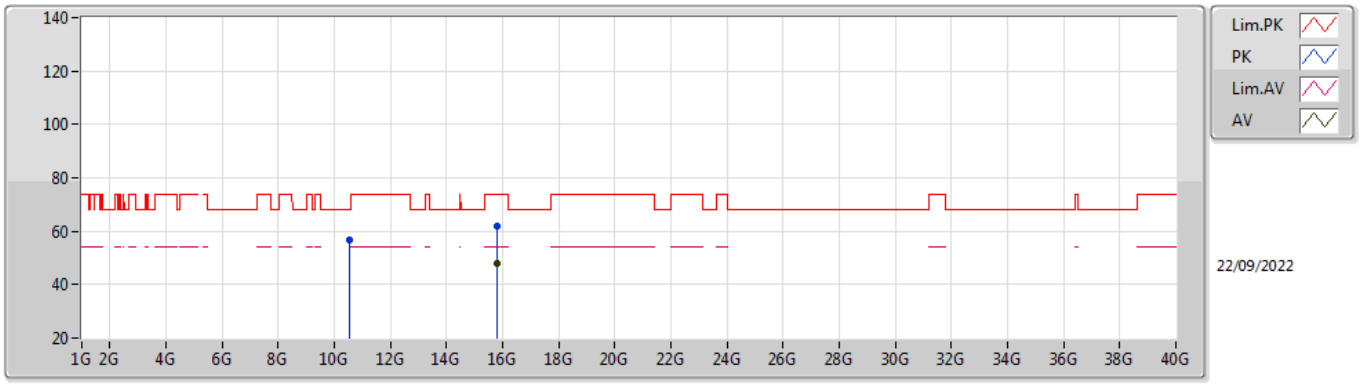


EUT Z_1TX
Setting 24
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.131G	58.82	74.00	-15.18	52.40	3	Horizontal	340	2.33	-	32.74	6.47	32.79
AV	5.1448G	45.73	54.00	-8.27	39.34	3	Horizontal	340	2.33	-	32.71	6.47	32.79
PK	5.2588G	115.10	Inf	-Inf	108.49	3	Horizontal	340	2.33	-	32.82	6.53	32.74
AV	5.2588G	103.98	Inf	-Inf	97.37	3	Horizontal	340	2.33	-	32.82	6.53	32.74
PK	5.3554G	60.63	74.00	-13.37	53.73	3	Horizontal	340	2.33	-	33.02	6.58	32.70
AV	5.3506G	47.14	54.00	-6.86	40.26	3	Horizontal	340	2.33	-	33.00	6.58	32.70

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

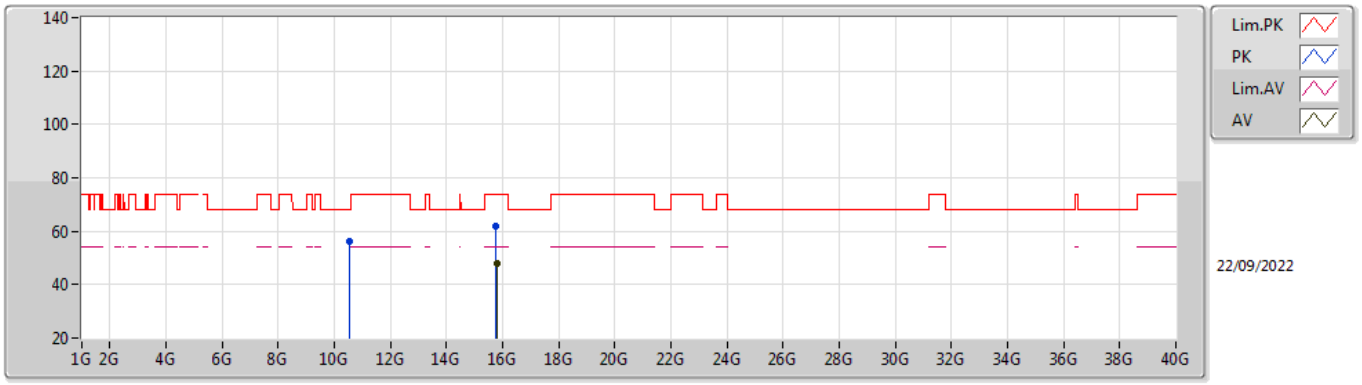


EUT Z_1TX
Setting 24
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52376G	56.60	68.20	-11.60	40.76	3	Vertical	133	2.95	-	38.52	8.98	31.66
PK	15.78018G	61.64	74.00	-12.36	43.29	3	Vertical	316	2.68	-	38.18	10.82	30.65
AV	15.7805G	47.85	54.00	-6.15	29.50	3	Vertical	316	2.68	-	38.18	10.82	30.65

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

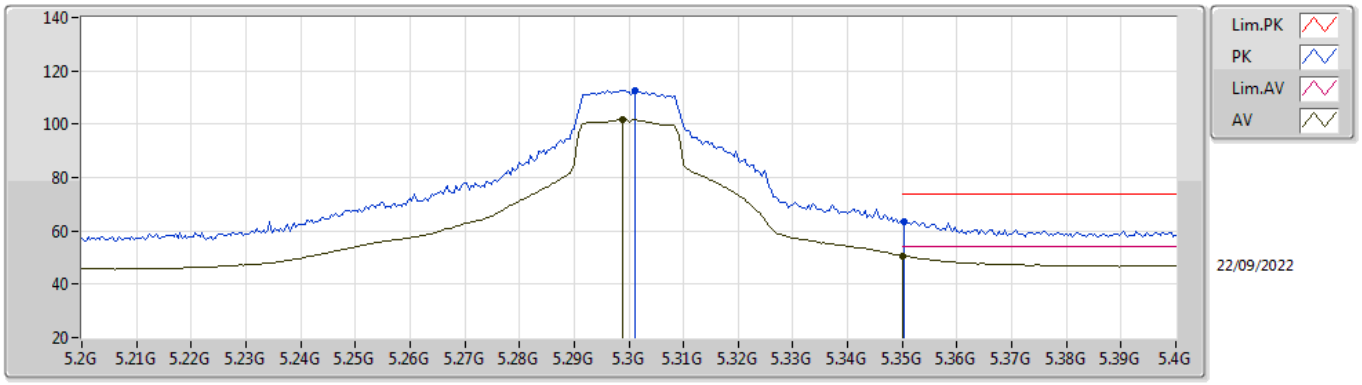


EUT Z_1TX
Setting 24
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52398G	56.34	68.20	-11.86	40.50	3	Horizontal	360	1.11	-	38.52	8.98	31.66
PK	15.77662G	61.64	74.00	-12.36	43.31	3	Horizontal	213	1.23	-	38.16	10.82	30.65
AV	15.7827G	47.84	54.00	-6.16	29.47	3	Horizontal	213	1.23	-	38.20	10.82	30.65

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

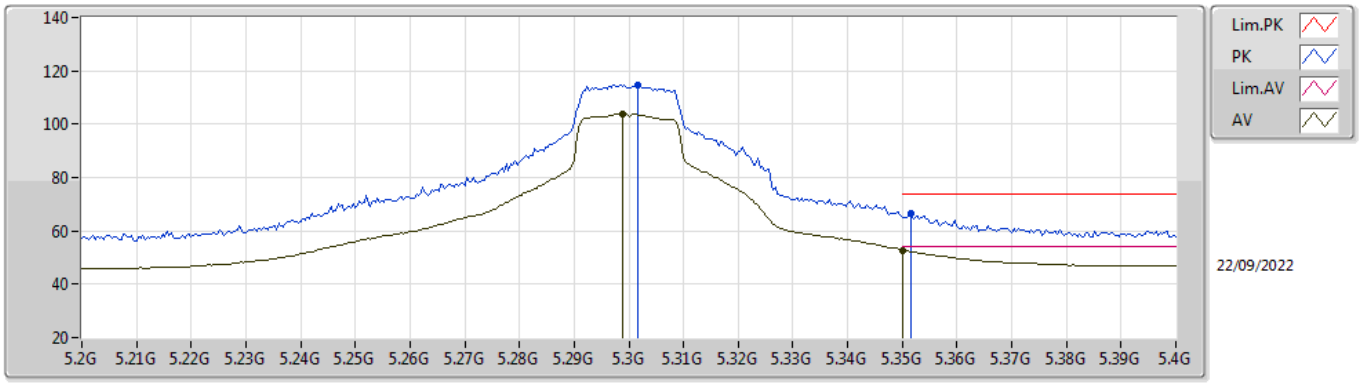


EUT Z_1TX
Setting 23.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3012G	112.76	Inf	-Inf	106.03	3	Vertical	315	2.13	-	32.90	6.55	32.72
AV	5.2988G	101.75	Inf	-Inf	95.02	3	Vertical	315	2.13	-	32.90	6.55	32.72
PK	5.3504G	63.28	74.00	-10.72	56.40	3	Vertical	315	2.13	-	33.00	6.58	32.70
AV	5.35G	50.63	54.00	-3.37	43.75	3	Vertical	315	2.13	-	33.00	6.58	32.70

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

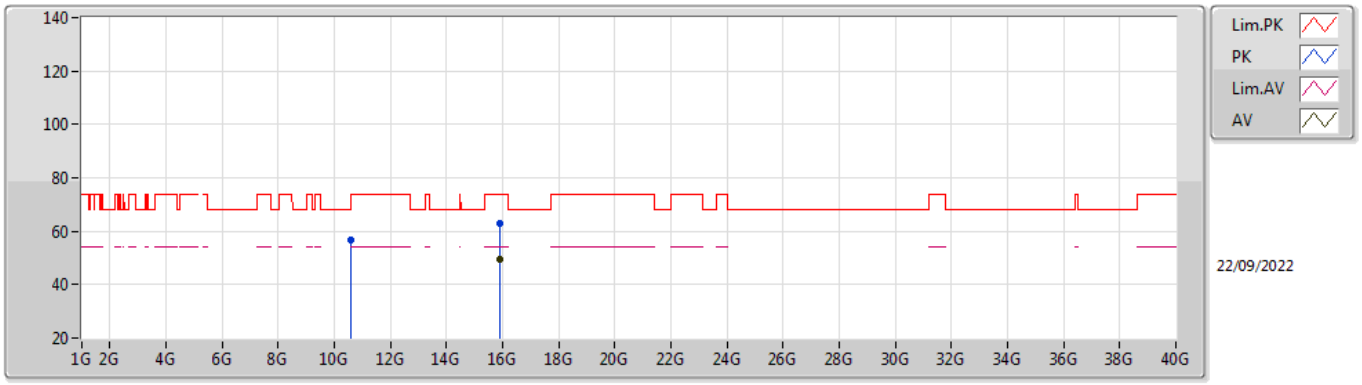


EUT Z_1TX
Setting 23.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3016G	114.58	Inf	-Inf	107.85	3	Horizontal	348	2.45	-	32.90	6.55	32.72
AV	5.2988G	103.97	Inf	-Inf	97.24	3	Horizontal	348	2.45	-	32.90	6.55	32.72
PK	5.3516G	66.48	74.00	-7.52	59.59	3	Horizontal	348	2.45	-	33.01	6.58	32.70
AV	5.35G	52.71	54.00	-1.29	45.83	3	Horizontal	348	2.45	-	33.00	6.58	32.70

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

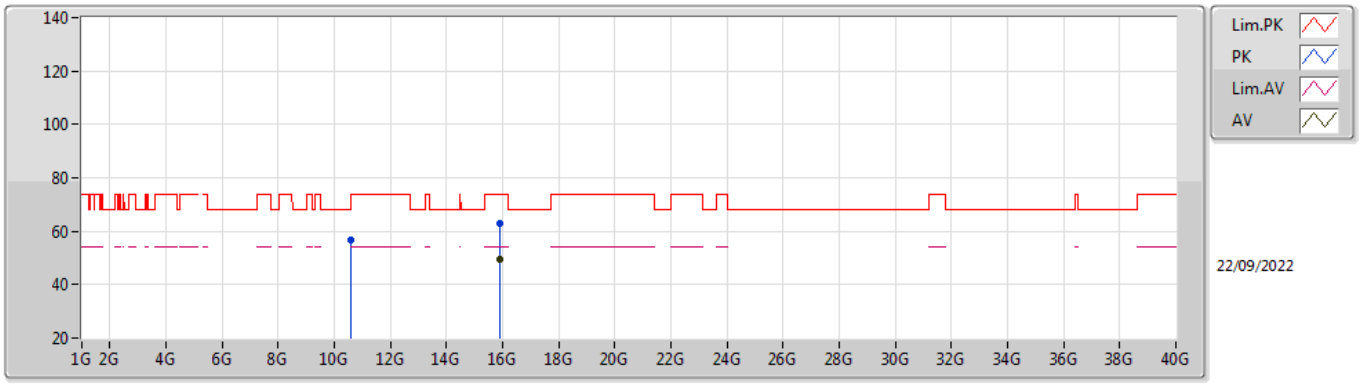


EUT Z_1TX
Setting 23.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59718G	56.69	68.20	-11.51	40.80	3	Vertical	11	1.40	-	38.60	9.01	31.72
PK	15.90052G	63.15	74.00	-10.85	44.49	3	Vertical	38	2.41	-	38.40	10.87	30.61
AV	15.904G	49.36	54.00	-4.64	30.70	3	Vertical	38	2.41	-	38.40	10.87	30.61

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

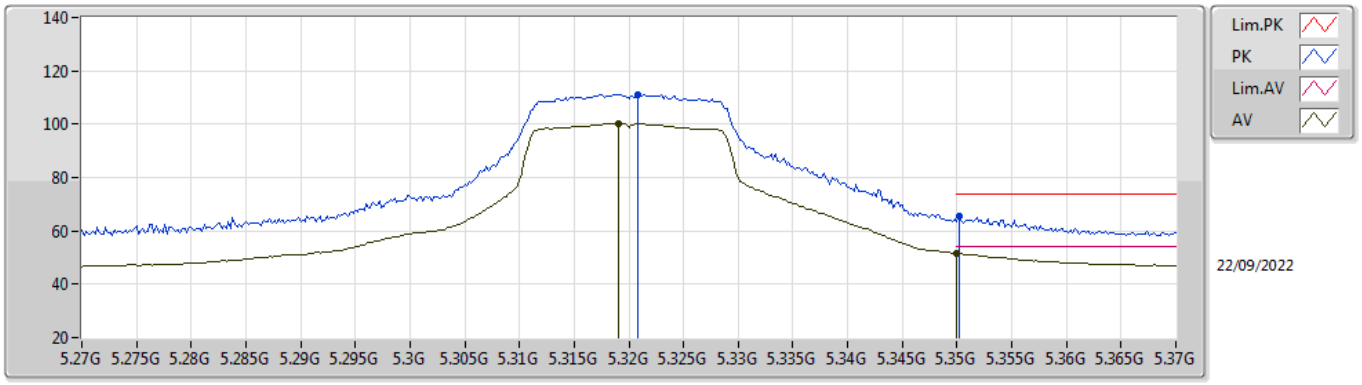


EUT Z_1TX
Setting 23.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59772G	56.94	68.20	-11.26	41.05	3	Horizontal	195	1.56	-	38.60	9.01	31.72
PK	15.90336G	63.07	74.00	-10.93	44.41	3	Horizontal	45	1.53	-	38.40	10.87	30.61
AV	15.90398G	49.34	54.00	-4.66	30.68	3	Horizontal	45	1.53	-	38.40	10.87	30.61

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

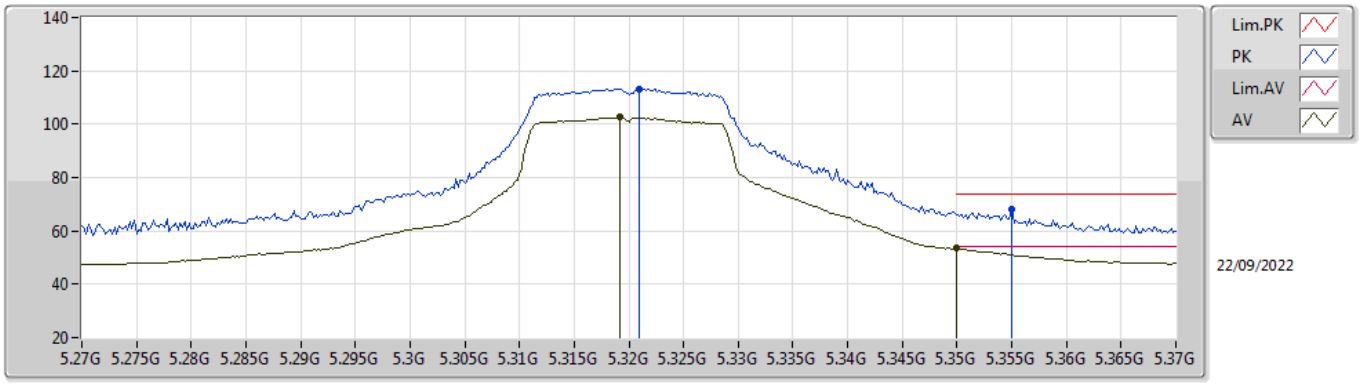


EUT Z_1TX
Setting 20.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3208G	111.27	Inf	-Inf	104.49	3	Vertical	313	2.25	-	32.94	6.56	32.72
AV	5.319G	100.43	Inf	-Inf	93.65	3	Vertical	313	2.25	-	32.94	6.56	32.72
PK	5.3502G	65.39	74.00	-8.61	58.51	3	Vertical	313	2.25	-	33.00	6.58	32.70
AV	5.35G	51.47	54.00	-2.53	44.59	3	Vertical	313	2.25	-	33.00	6.58	32.70

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

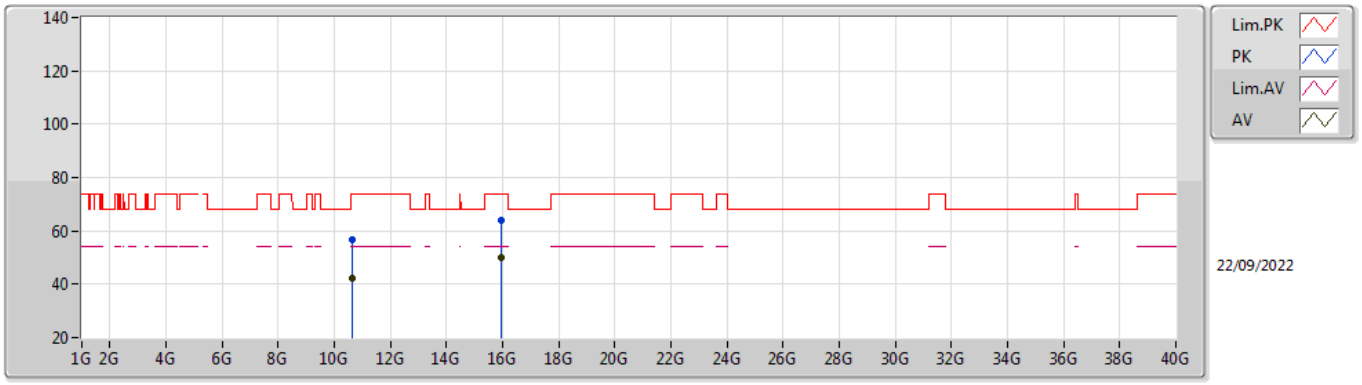


EUT Z_1TX
Setting 20.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.321G	113.34	Inf	-Inf	106.56	3	Horizontal	347	2.55	-	32.94	6.56	32.72
AV	5.3192G	102.56	Inf	-Inf	95.78	3	Horizontal	347	2.55	-	32.94	6.56	32.72
PK	5.355G	68.35	74.00	-5.65	61.45	3	Horizontal	347	2.55	-	33.02	6.58	32.70
AV	5.35G	53.53	54.00	-0.47	46.66	3	Horizontal	347	2.55	-	33.00	6.57	32.70

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

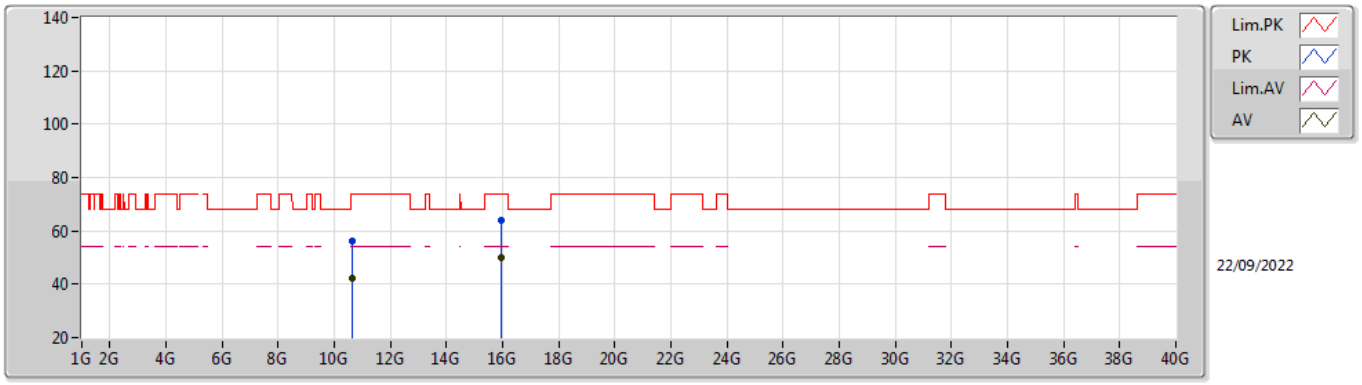


EUT Z_1TX
Setting 20.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64274G	56.54	74.00	-17.46	40.67	3	Vertical	0	1.74	-	38.60	9.02	31.75
AV	10.64018G	42.46	54.00	-11.54	26.59	3	Vertical	0	1.74	-	38.60	9.02	31.75
PK	15.9615G	63.74	74.00	-10.26	45.04	3	Vertical	90	2.16	-	38.40	10.89	30.59
AV	15.96342G	50.15	54.00	-3.85	31.45	3	Vertical	90	2.16	-	38.40	10.89	30.59

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

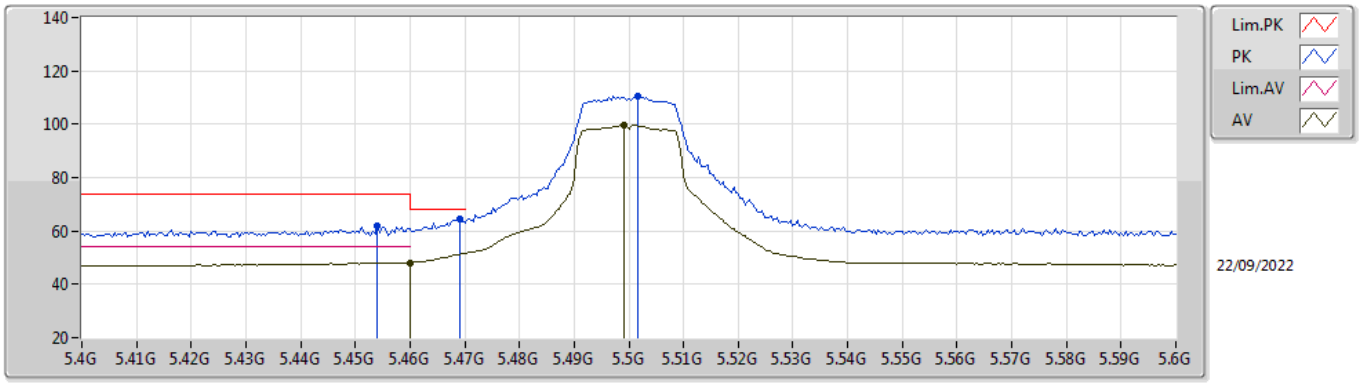


EUT Z_1TX
Setting 20.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6366G	56.37	74.00	-17.63	40.50	3	Horizontal	203	2.39	-	38.60	9.02	31.75
AV	10.6401G	42.50	54.00	-11.50	26.63	3	Horizontal	203	2.39	-	38.60	9.02	31.75
PK	15.9576G	63.87	74.00	-10.13	45.17	3	Horizontal	19	2.07	-	38.40	10.89	30.59
AV	15.96474G	50.11	54.00	-3.89	31.41	3	Horizontal	19	2.07	-	38.40	10.89	30.59

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

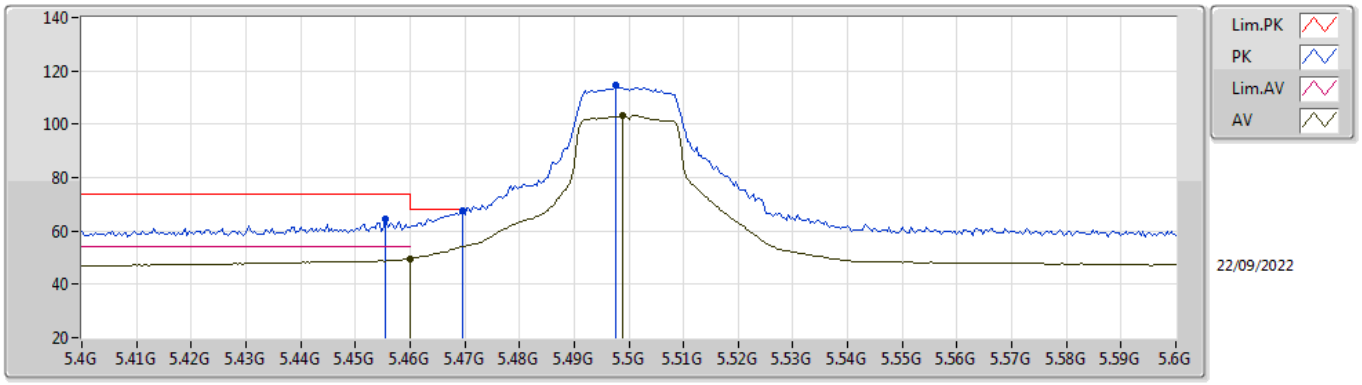


EUT X_1TX
Setting 19.5
01-A-R-5-10
Ant 2

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	5.454G	61.93	74.00	-12.07	54.26	3	Vertical	294	1.01	-	33.70	6.63	32.66
AV	5.46G	48.14	54.00	-5.86	40.47	3	Vertical	294	1.01	-	33.70	6.63	32.66
PK	5.4692G	64.50	68.20	-3.70	56.82	3	Vertical	294	1.01	-	33.70	6.63	32.65
PK	5.5016G	110.38	Inf	-Inf	102.66	3	Vertical	294	1.01	-	33.71	6.65	32.64
AV	5.4992G	99.60	Inf	-Inf	91.89	3	Vertical	294	1.01	-	33.70	6.65	32.64

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

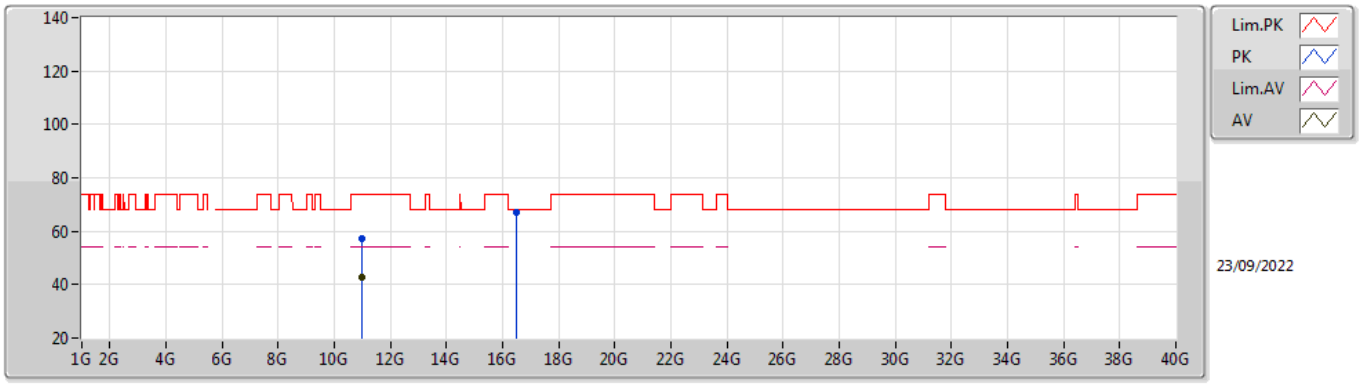


EUT X_1TX
Setting 19.5
01-A-R-5-10
Ant 2

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	5.4556G	64.62	74.00	-9.38	56.95	3	Horizontal	347	1.00	-	33.70	6.63	32.66
AV	5.46G	49.64	54.00	-4.36	41.97	3	Horizontal	347	1.00	-	33.70	6.63	32.66
PK	5.4696G	67.57	68.20	-0.63	59.89	3	Horizontal	347	1.00	-	33.70	6.63	32.65
PK	5.4976G	114.57	Inf	-Inf	106.86	3	Horizontal	347	1.00	-	33.70	6.65	32.64
AV	5.4988G	103.36	Inf	-Inf	95.65	3	Horizontal	347	1.00	-	33.70	6.65	32.64

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

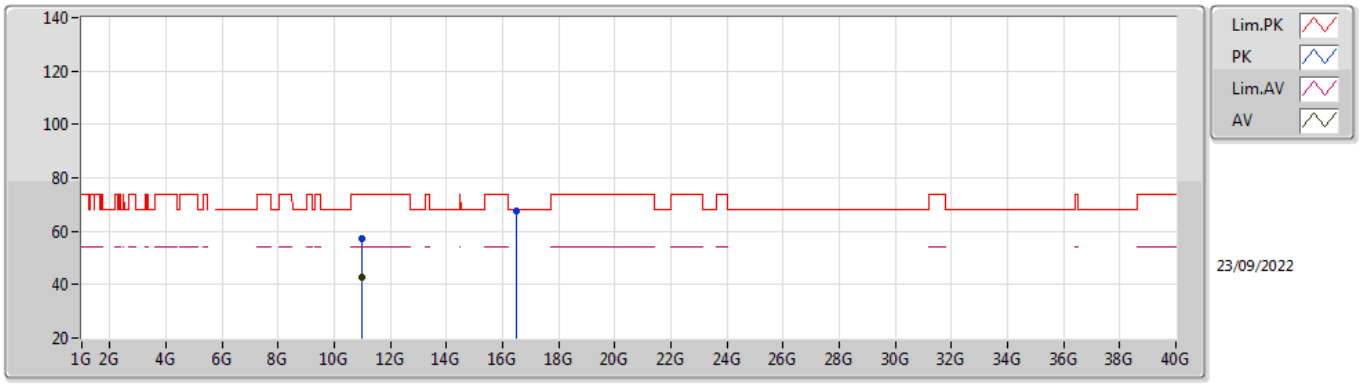


EUT X_1TX
Setting 19.5
01-A-R-5
Ant 2

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	11.0005G	57.14	74.00	-16.86	41.53	3	Vertical	360	1.77	-	38.50	9.15	32.04
AV	11.0005G	42.91	54.00	-11.09	27.30	3	Vertical	360	1.77	-	38.50	9.15	32.04
PK	16.485G	67.18	68.20	-1.02	44.93	3	Vertical	65	1.80	-	40.22	11.02	28.99

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

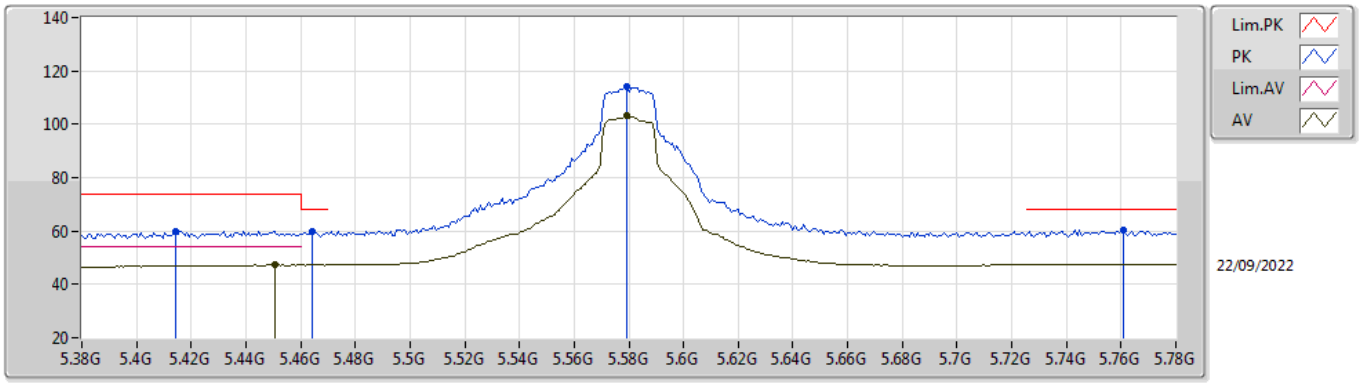


EUT X_1TX
Setting 19.5
01-A-R-5
Ant 2

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	10.99864G	57.03	74.00	-16.97	41.42	3	Horizontal	77	1.20	-	38.50	9.15	32.04
AV	11.00332G	42.83	54.00	-11.17	27.22	3	Horizontal	77	1.20	-	38.50	9.15	32.04
PK	16.50416G	67.65	68.20	-0.55	45.27	3	Horizontal	146	1.01	-	40.30	11.03	28.95

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

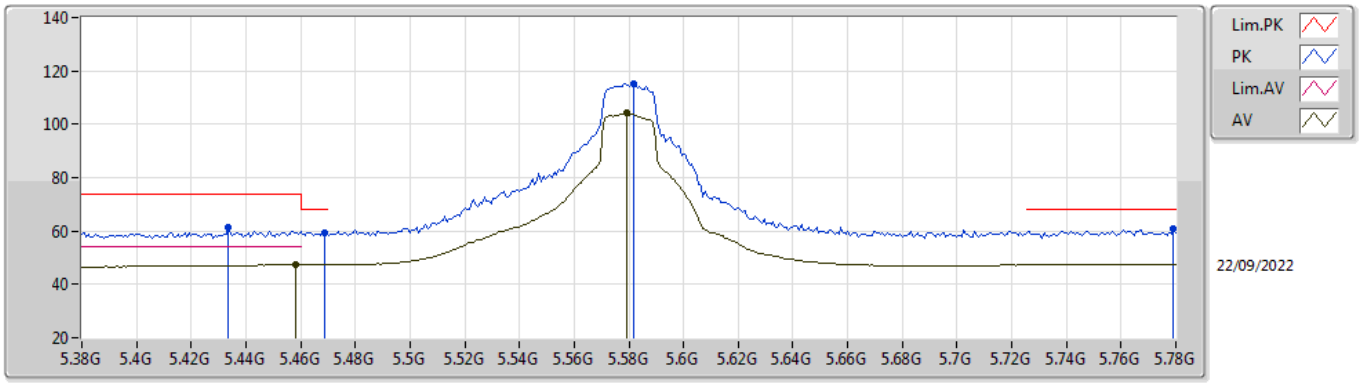


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.4144G	59.97	74.00	-14.03	52.70	3	Vertical	294	1.01	-	33.34	6.61	32.68
PK	5.464G	59.72	68.20	-8.48	52.05	3	Vertical	294	1.01	-	33.70	6.63	32.66
AV	5.4504G	47.23	54.00	-6.77	39.56	3	Vertical	294	1.01	-	33.70	6.63	32.66
PK	5.5792G	113.90	Inf	-Inf	106.04	3	Vertical	294	1.01	-	33.84	6.69	32.67
AV	5.5792G	103.02	Inf	-Inf	95.16	3	Vertical	294	1.01	-	33.84	6.69	32.67
PK	5.7608G	60.23	68.20	-7.97	51.79	3	Vertical	294	1.01	-	34.40	6.78	32.74

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

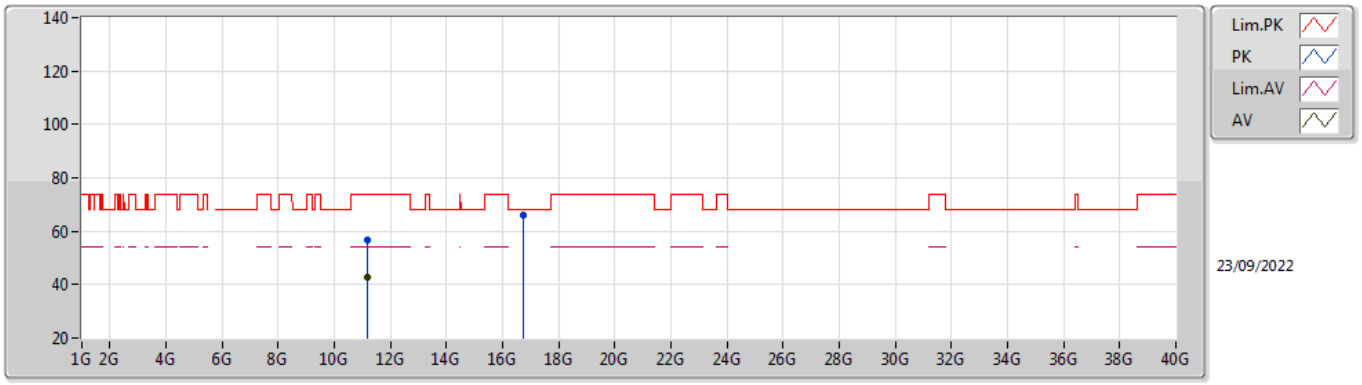


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.4336G	61.59	74.00	-12.41	54.10	3	Horizontal	351	1.00	-	33.54	6.62	32.67
PK	5.4688G	59.47	68.20	-8.73	51.79	3	Horizontal	351	1.00	-	33.70	6.63	32.65
AV	5.4584G	47.36	54.00	-6.64	39.69	3	Horizontal	351	1.00	-	33.70	6.63	32.66
PK	5.5816G	115.23	Inf	-Inf	107.37	3	Horizontal	351	1.00	-	33.84	6.69	32.67
AV	5.5792G	104.28	Inf	-Inf	96.42	3	Horizontal	351	1.00	-	33.84	6.69	32.67
PK	5.7792G	60.72	68.20	-7.48	52.28	3	Horizontal	351	1.00	-	34.40	6.79	32.75

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

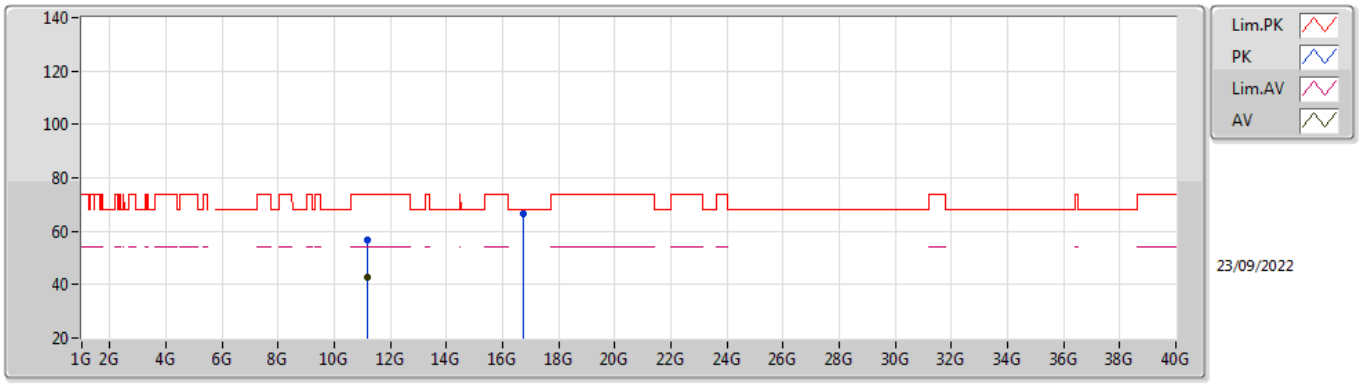


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.1647G	56.81	74.00	-17.19	41.20	3	Vertical	73	1.91	-	38.34	9.21	31.94
AV	11.16198G	42.56	54.00	-11.44	26.95	3	Vertical	73	1.91	-	38.34	9.21	31.94
PK	16.74472G	66.13	68.20	-2.07	43.97	3	Vertical	332	1.49	-	40.44	11.09	29.37

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

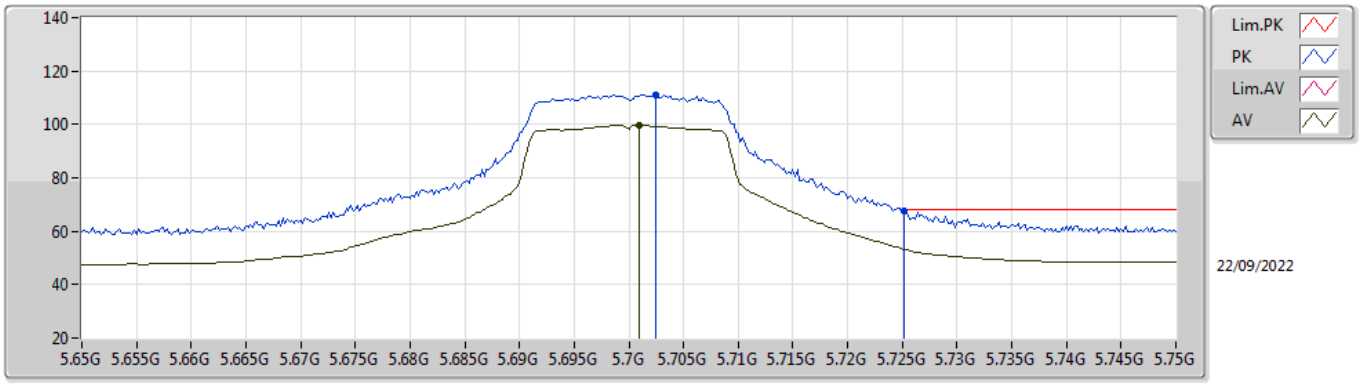


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.16016G	56.78	74.00	-17.22	41.17	3	Horizontal	231	2.58	-	38.34	9.21	31.94
AV	11.16492G	42.53	54.00	-11.47	26.92	3	Horizontal	231	2.58	-	38.34	9.21	31.94
PK	16.73678G	66.34	68.20	-1.86	44.17	3	Horizontal	321	1.49	-	40.44	11.08	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

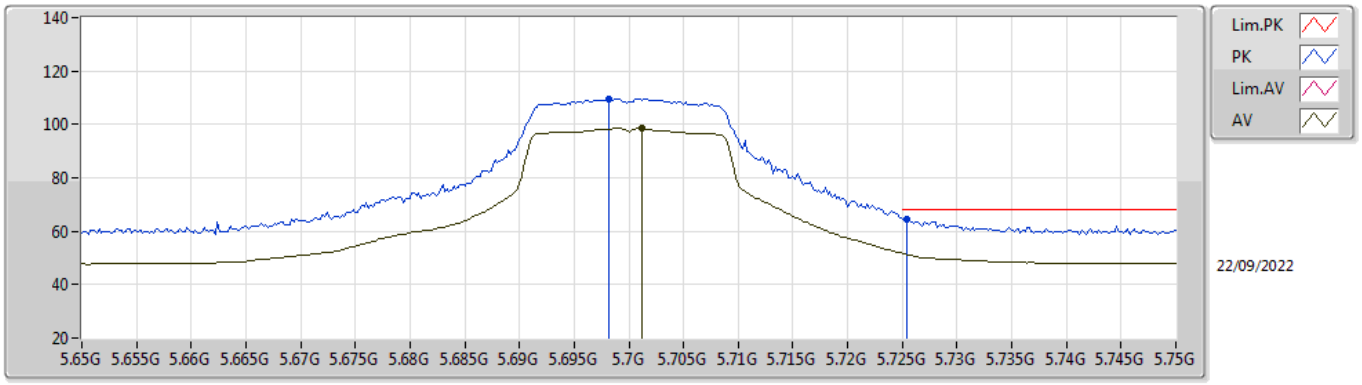


EUT X_1TX
Setting 19.5
01-A-R-5-10
Ant 2

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	5.7024G	111.21	Inf	-Inf	103.16	3	Vertical	5	1.00	-	34.02	6.75	32.72
AV	5.701G	99.73	Inf	-Inf	91.69	3	Vertical	5	1.00	-	34.01	6.75	32.72
PK	5.7252G	67.63	68.20	-0.57	59.40	3	Vertical	5	1.00	-	34.20	6.76	32.73

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

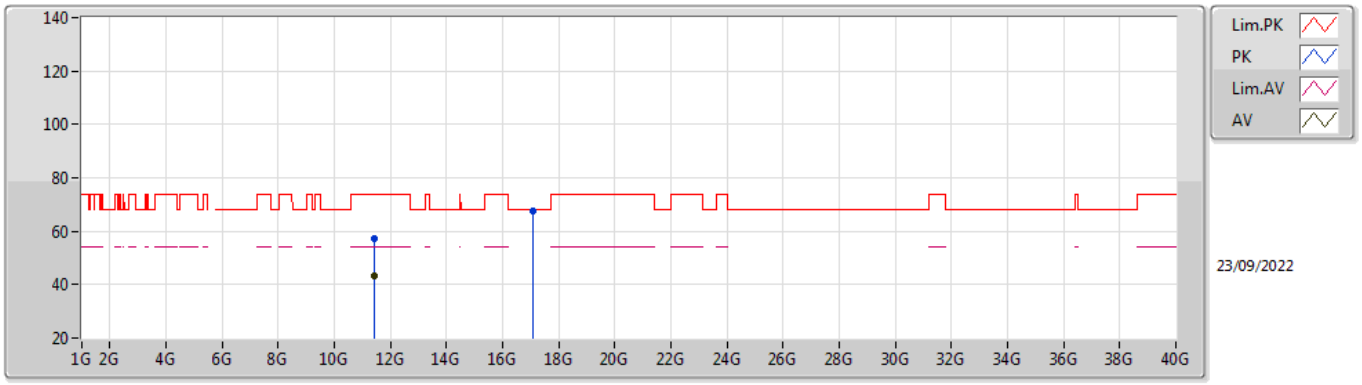


EUT X_1TX
Setting 19.5
01-A-R-5-10
Ant 2

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	5.6982G	109.61	Inf	-Inf	101.58	3	Horizontal	348	2.41	-	34.00	6.75	32.72
AV	5.7012G	98.48	Inf	-Inf	90.44	3	Horizontal	348	2.41	-	34.01	6.75	32.72
PK	5.7254G	64.50	68.20	-3.70	56.27	3	Horizontal	348	2.41	-	34.20	6.76	32.73

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

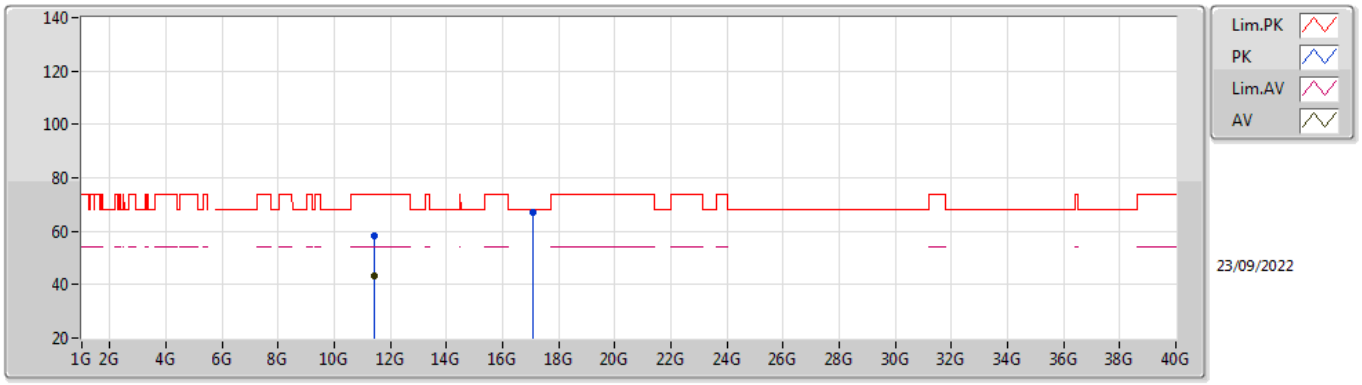


EUT X_1TX
Setting 19.5
01-A-R-5
Ant 2

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	11.40246G	57.37	74.00	-16.63	41.48	3	Vertical	31	2.64	-	38.40	9.29	31.80
AV	11.40336G	43.46	54.00	-10.54	27.57	3	Vertical	31	2.64	-	38.40	9.29	31.80
PK	17.09668G	67.33	68.20	-0.87	44.73	3	Vertical	214	2.42	-	41.39	11.17	29.96

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

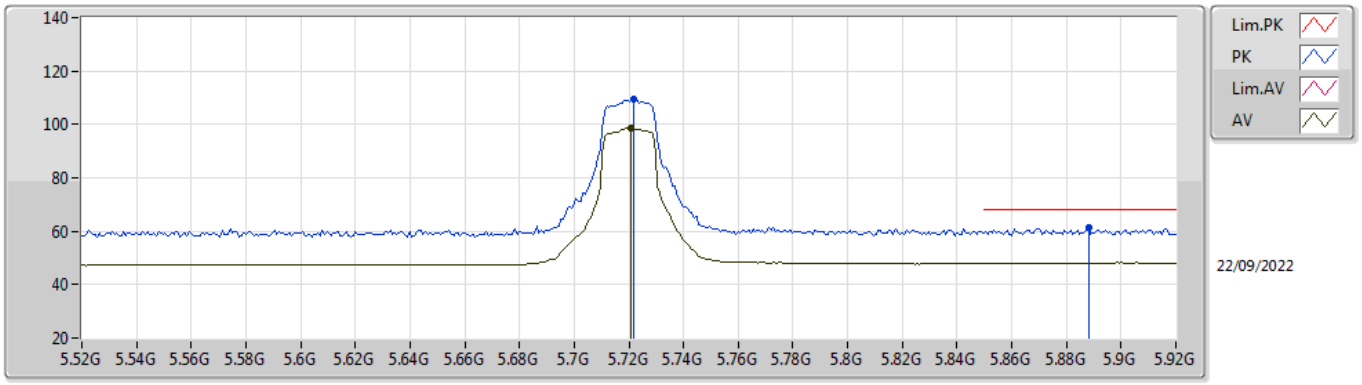


EUT X_1TX
Setting 19.5
01-A-R-5
Ant 2

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	11.4021G	58.25	74.00	-15.75	42.36	3	Horizontal	330	2.08	-	38.40	9.29	31.80
AV	11.40346G	43.39	54.00	-10.61	27.50	3	Horizontal	330	2.08	-	38.40	9.29	31.80
PK	17.10046G	67.10	68.20	-1.10	44.49	3	Horizontal	225	1.88	-	41.40	11.18	29.97

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

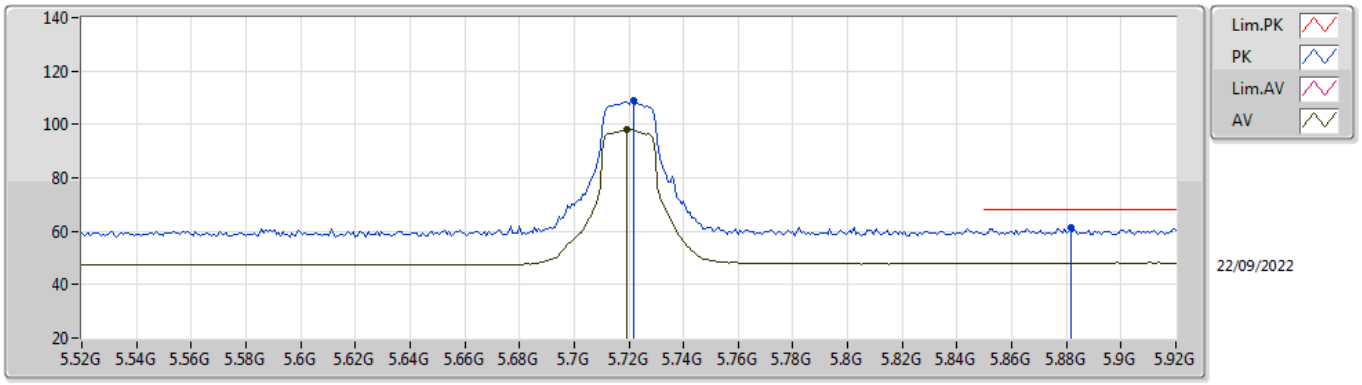


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.7216G	109.30	Inf	-Inf	101.10	3	Vertical	292	1.02	-	34.17	6.76	32.73
AV	5.7208G	98.66	Inf	-Inf	90.46	3	Vertical	292	1.02	-	34.17	6.76	32.73
PK	5.888G	61.42	68.20	-6.78	52.50	3	Vertical	292	1.02	-	34.88	6.84	32.80

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

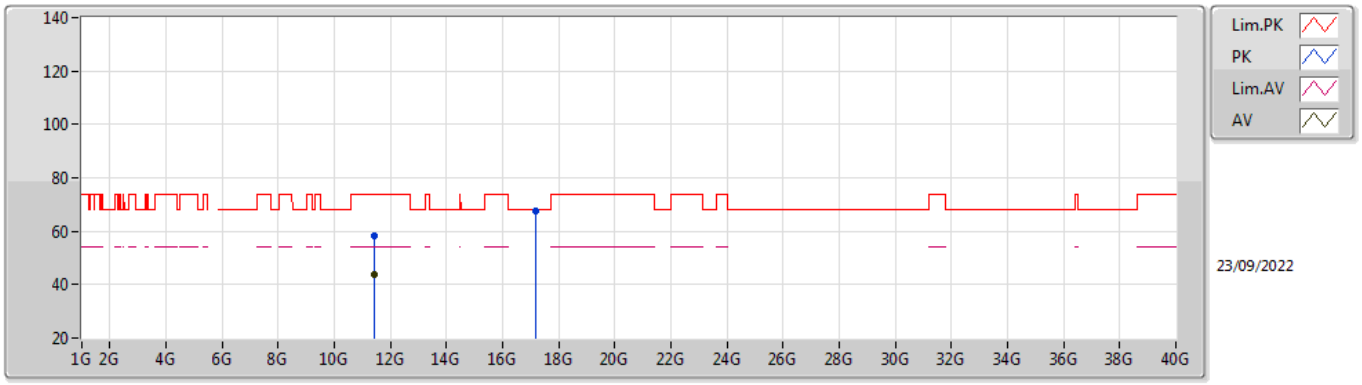


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.7216G	108.75	Inf	-Inf	100.55	3	Horizontal	348	2.73	-	34.17	6.76	32.73
AV	5.7192G	98.17	Inf	-Inf	89.99	3	Horizontal	348	2.73	-	34.15	6.76	32.73
PK	5.8816G	61.28	68.20	-6.92	52.37	3	Horizontal	348	2.73	-	34.86	6.84	32.79

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

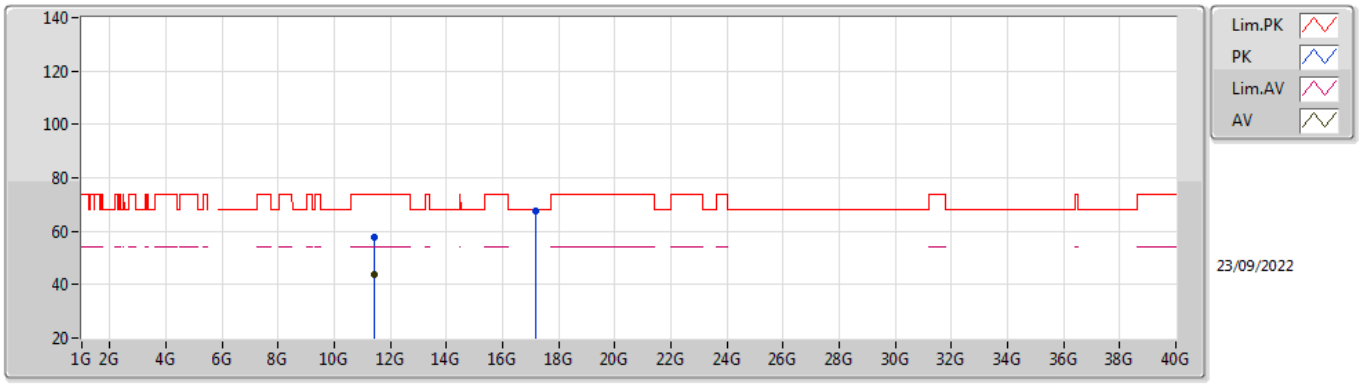


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.43838G	58.18	74.00	-15.82	42.26	3	Vertical	197	1.27	-	38.40	9.30	31.78
AV	11.44086G	43.88	54.00	-10.12	27.96	3	Vertical	197	1.27	-	38.40	9.30	31.78
PK	17.16244G	67.38	68.20	-0.82	44.73	3	Vertical	290	2.35	-	41.52	11.19	30.06

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

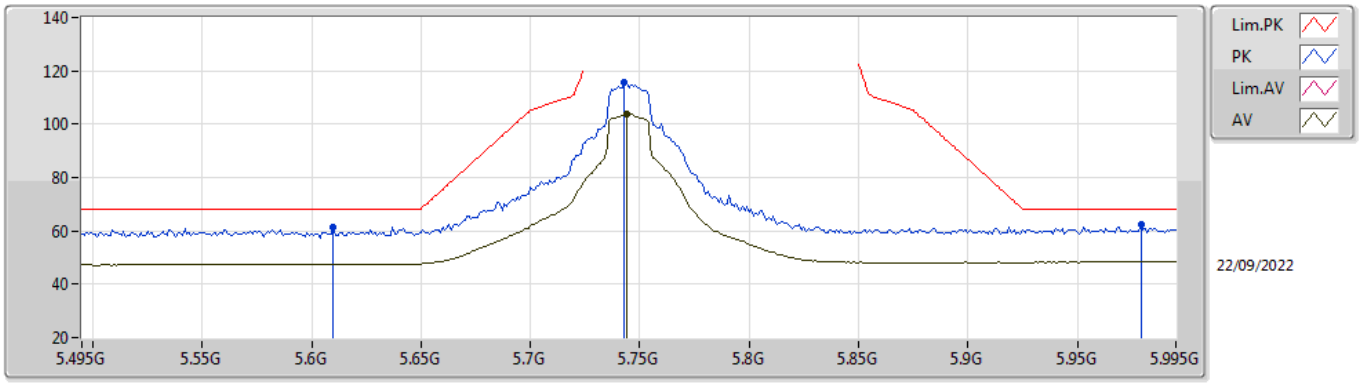


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.4412G	57.85	74.00	-16.15	41.93	3	Horizontal	142	2.84	-	38.40	9.30	31.78
AV	11.44116G	43.81	54.00	-10.19	27.89	3	Horizontal	142	2.84	-	38.40	9.30	31.78
PK	17.16166G	67.79	68.20	-0.41	45.14	3	Horizontal	22	1.17	-	41.52	11.19	30.06

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

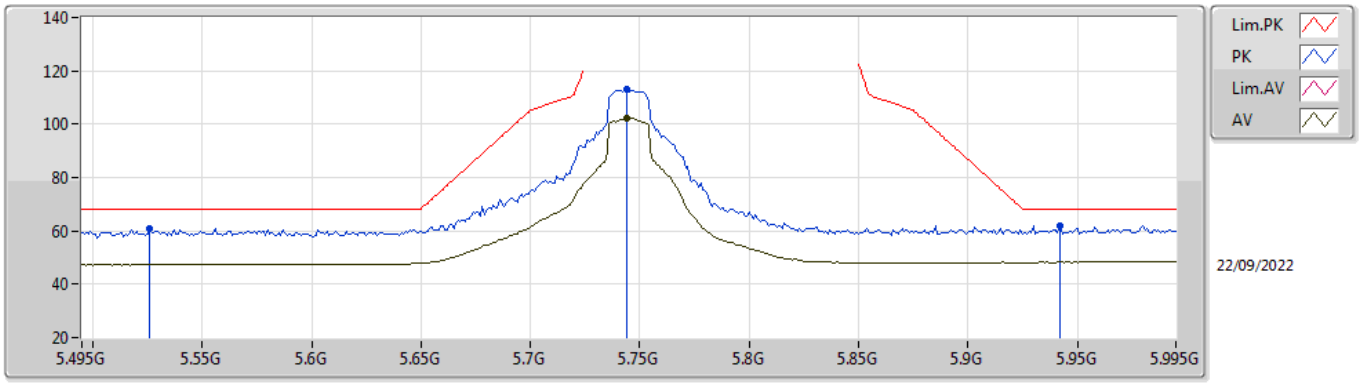


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.61G	61.54	68.20	-6.66	53.65	3	Vertical	289	1.00	-	33.86	6.71	32.68
PK	5.743G	115.50	Inf	-Inf	107.13	3	Vertical	289	1.00	-	34.34	6.77	32.74
AV	5.744G	103.73	Inf	-Inf	95.35	3	Vertical	289	1.00	-	34.35	6.77	32.74
PK	5.979G	62.28	68.20	-5.92	53.00	3	Vertical	289	1.00	-	35.22	6.89	32.83

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

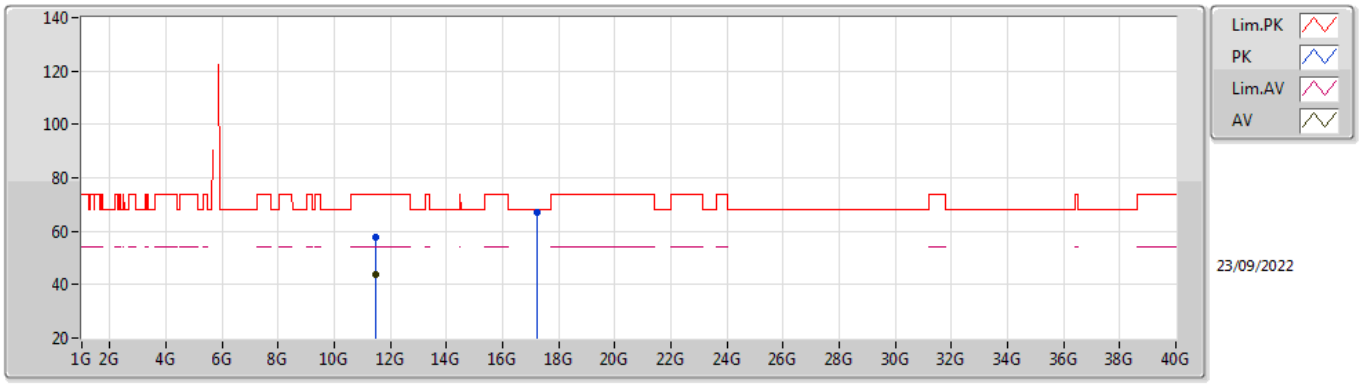


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.526G	60.92	68.20	-7.28	53.11	3	Horizontal	346	2.74	-	33.80	6.66	32.65
PK	5.744G	113.06	Inf	-Inf	104.68	3	Horizontal	346	2.74	-	34.35	6.77	32.74
AV	5.744G	102.35	Inf	-Inf	93.97	3	Horizontal	346	2.74	-	34.35	6.77	32.74
PK	5.942G	61.85	68.20	-6.35	52.73	3	Horizontal	346	2.74	-	35.07	6.87	32.82

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

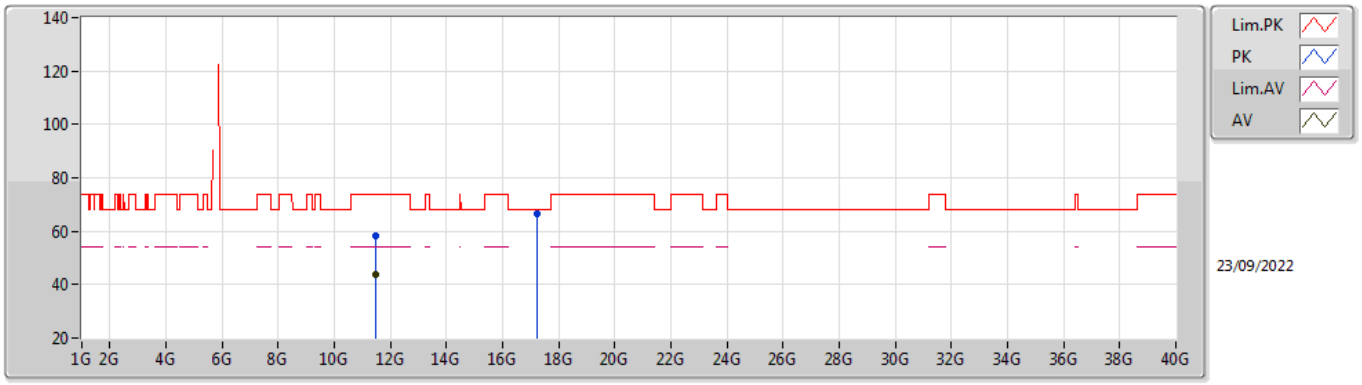


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.49224G	57.88	74.00	-16.12	41.90	3	Vertical	292	2.95	-	38.40	9.32	31.74
AV	11.4876G	43.71	54.00	-10.29	27.74	3	Vertical	292	2.95	-	38.40	9.32	31.75
PK	17.23704G	66.91	68.20	-1.29	44.09	3	Vertical	19	2.05	-	41.79	11.21	30.18

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

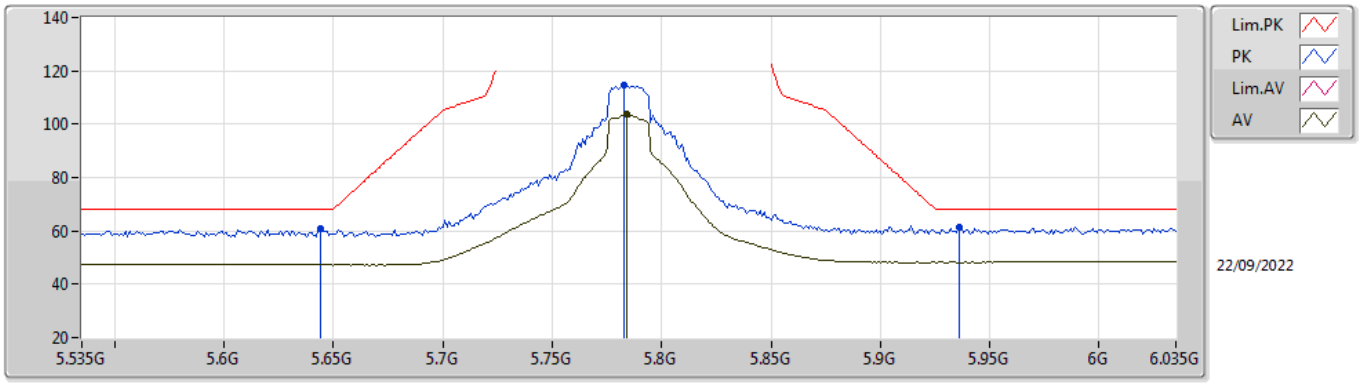


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.49206G	58.50	74.00	-15.50	42.52	3	Horizontal	331	1.44	-	38.40	9.32	31.74
AV	11.48764G	43.67	54.00	-10.33	27.70	3	Horizontal	331	1.44	-	38.40	9.32	31.75
PK	17.2321G	66.63	68.20	-1.57	43.83	3	Horizontal	283	2.37	-	41.76	11.21	30.17

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

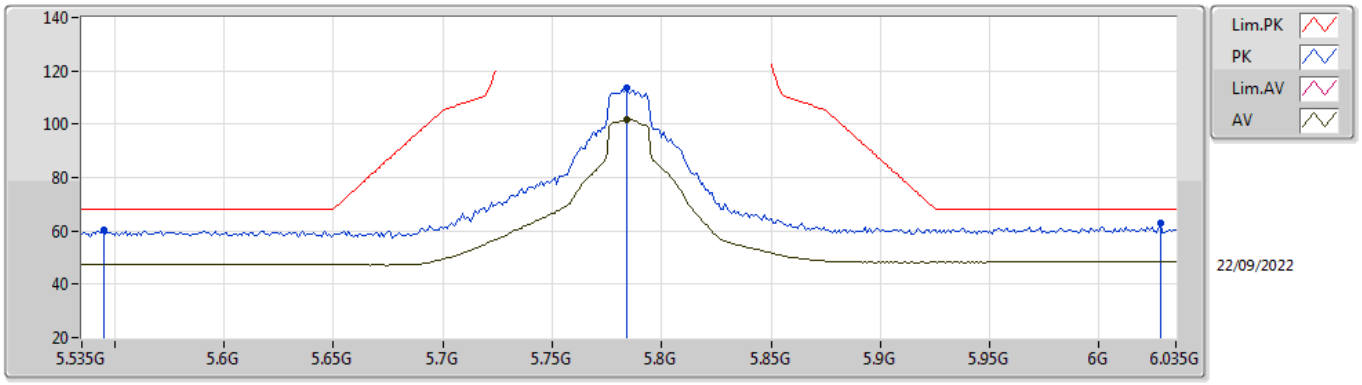


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.644G	61.09	68.20	-7.11	53.01	3	Vertical	297	1.00	-	34.06	6.72	32.70
PK	5.783G	114.59	Inf	-Inf	106.15	3	Vertical	297	1.00	-	34.40	6.79	32.75
AV	5.784G	103.63	Inf	-Inf	95.19	3	Vertical	297	1.00	-	34.40	6.79	32.75
PK	5.936G	61.59	68.20	-6.61	52.49	3	Vertical	297	1.00	-	35.04	6.87	32.81

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

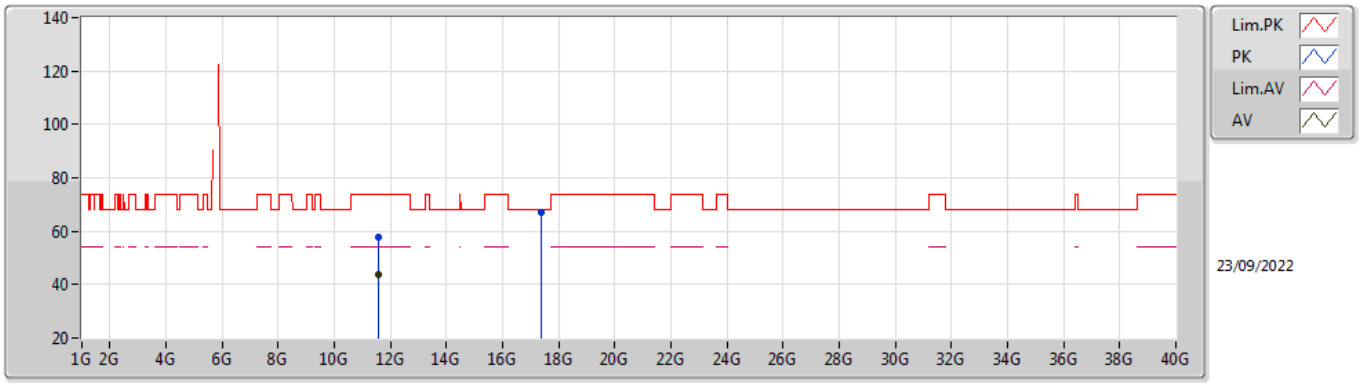


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.545G	60.38	68.20	-7.82	52.49	3	Horizontal	348	2.68	-	33.88	6.67	32.66
PK	5.784G	113.44	Inf	-Inf	105.00	3	Horizontal	348	2.68	-	34.40	6.79	32.75
AV	5.784G	101.78	Inf	-Inf	93.34	3	Horizontal	348	2.68	-	34.40	6.79	32.75
PK	6.028G	62.76	68.20	-5.44	53.43	3	Horizontal	348	2.68	-	35.24	6.93	32.84

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

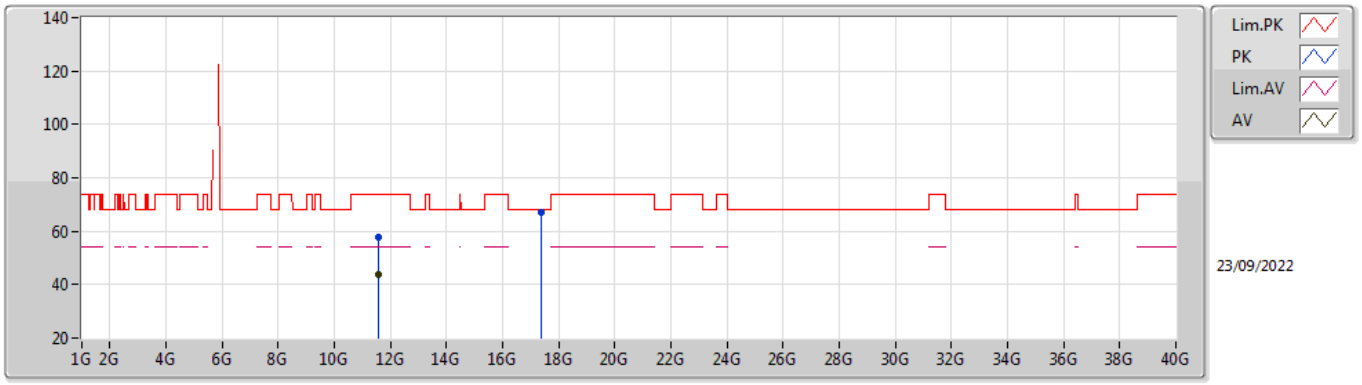


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.56576G	57.83	74.00	-16.17	41.66	3	Vertical	218	1.59	-	38.53	9.35	31.71
AV	11.57154G	43.81	54.00	-10.19	27.63	3	Vertical	218	1.59	-	38.54	9.35	31.71
PK	17.35572G	67.02	68.20	-1.18	43.98	3	Vertical	300	1.76	-	42.16	11.24	30.36

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

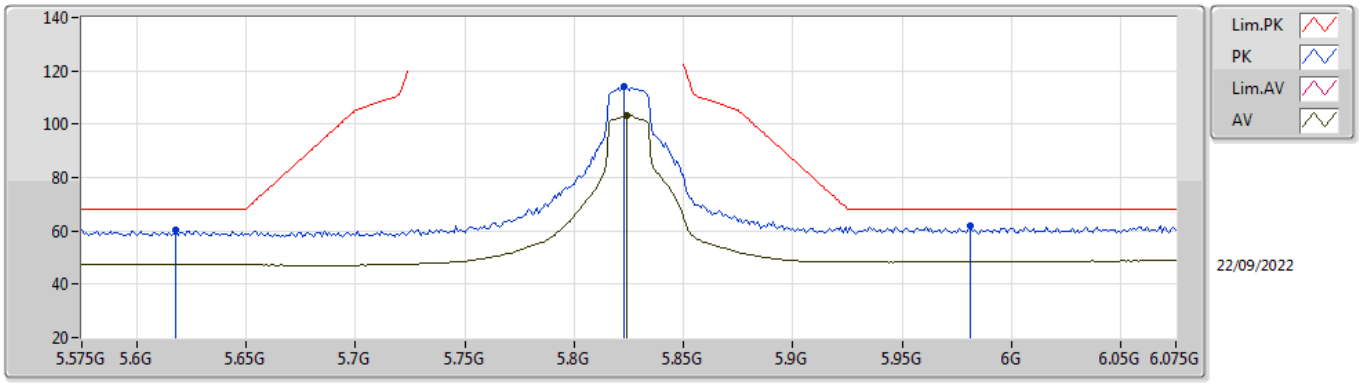


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.5669G	57.92	74.00	-16.08	41.75	3	Horizontal	99	2.64	-	38.53	9.35	31.71
AV	11.57454G	43.84	54.00	-10.16	27.65	3	Horizontal	99	2.64	-	38.55	9.35	31.71
PK	17.35532G	67.22	68.20	-0.98	44.18	3	Horizontal	311	2.50	-	42.16	11.24	30.36

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

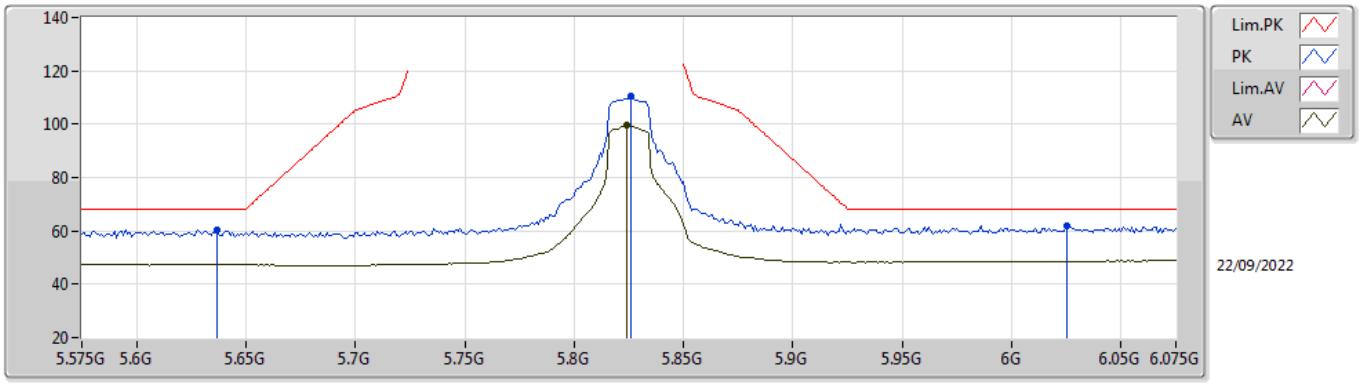


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.618G	60.52	68.20	-7.68	52.59	3	Vertical	8	1.00	-	33.91	6.71	32.69
PK	5.823G	114.19	Inf	-Inf	105.57	3	Vertical	8	1.00	-	34.58	6.81	32.77
AV	5.824G	103.24	Inf	-Inf	94.61	3	Vertical	8	1.00	-	34.59	6.81	32.77
PK	5.981G	61.84	68.20	-6.36	52.56	3	Vertical	8	1.00	-	35.22	6.89	32.83

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

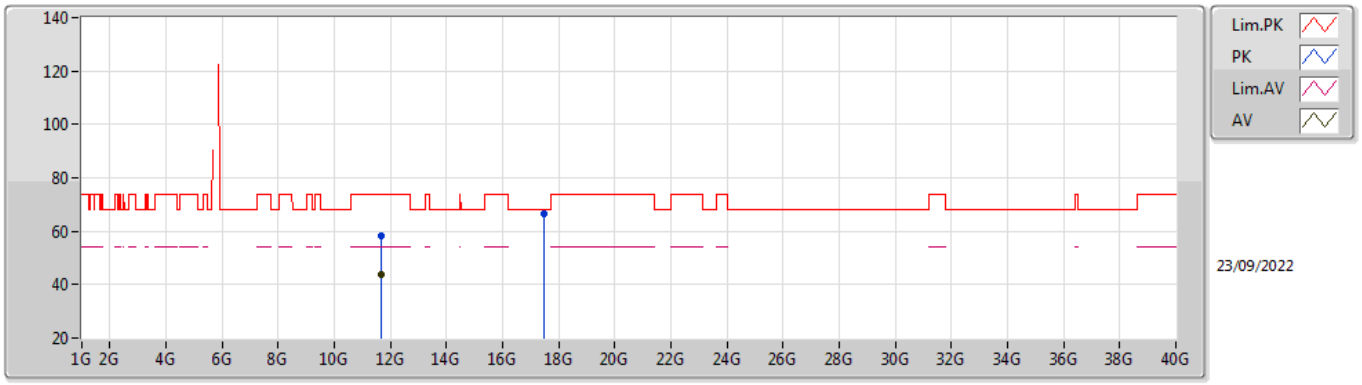


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.637G	60.45	68.20	-7.75	52.40	3	Horizontal	330	1.00	-	34.02	6.72	32.69
PK	5.826G	110.66	Inf	-Inf	102.01	3	Horizontal	330	1.00	-	34.61	6.81	32.77
AV	5.824G	99.56	Inf	-Inf	90.93	3	Horizontal	330	1.00	-	34.59	6.81	32.77
PK	6.025G	61.92	68.20	-6.28	52.58	3	Horizontal	330	1.00	-	35.25	6.93	32.84

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

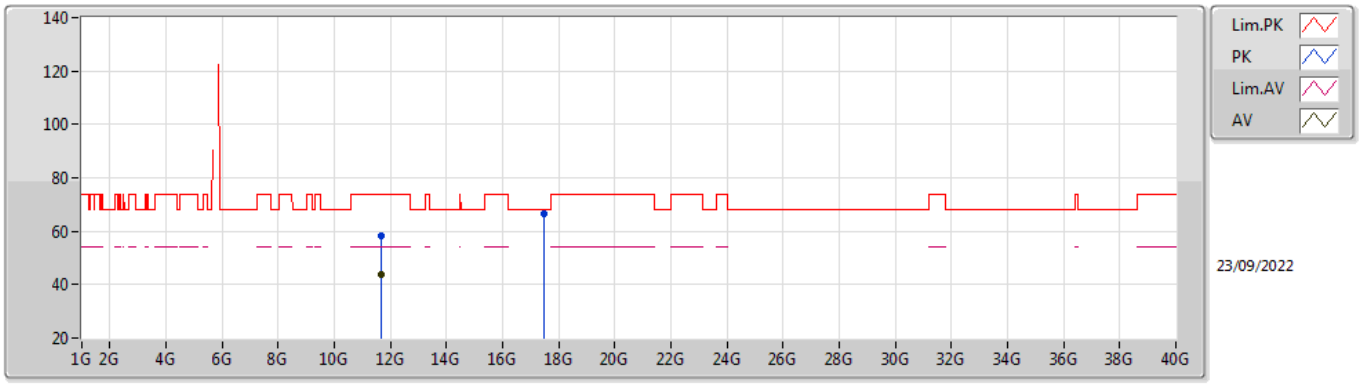


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.64832G	58.07	74.00	-15.93	41.77	3	Vertical	129	2.77	-	38.60	9.38	31.68
AV	11.65356G	43.94	54.00	-10.06	27.64	3	Vertical	129	2.77	-	38.60	9.38	31.68
PK	17.4729G	66.37	68.20	-1.83	43.38	3	Vertical	137	2.72	-	42.27	11.27	30.55

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

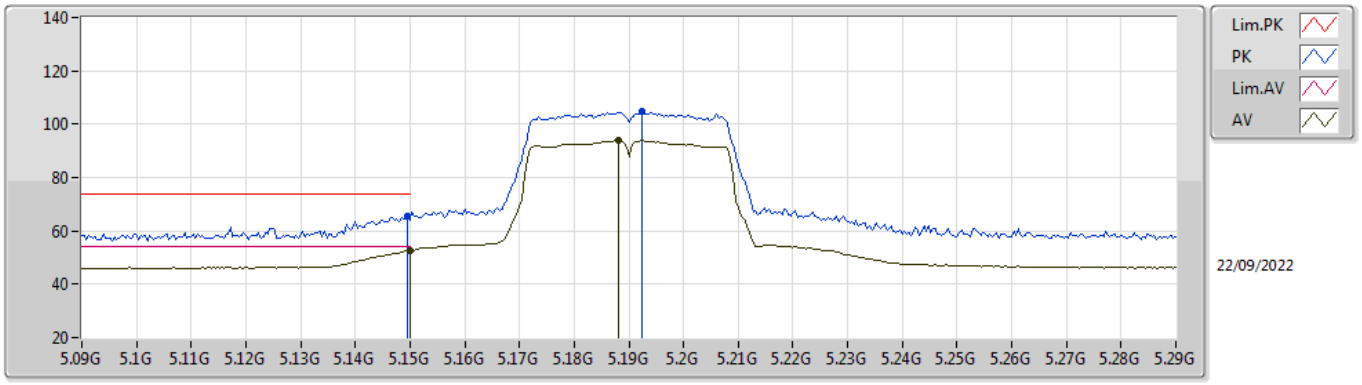


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.65048G	58.09	74.00	-15.91	41.79	3	Horizontal	235	1.00	-	38.60	9.38	31.68
AV	11.65372G	43.99	54.00	-10.01	27.69	3	Horizontal	235	1.00	-	38.60	9.38	31.68
PK	17.4783G	66.54	68.20	-1.66	43.55	3	Horizontal	357	1.08	-	42.28	11.27	30.56

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

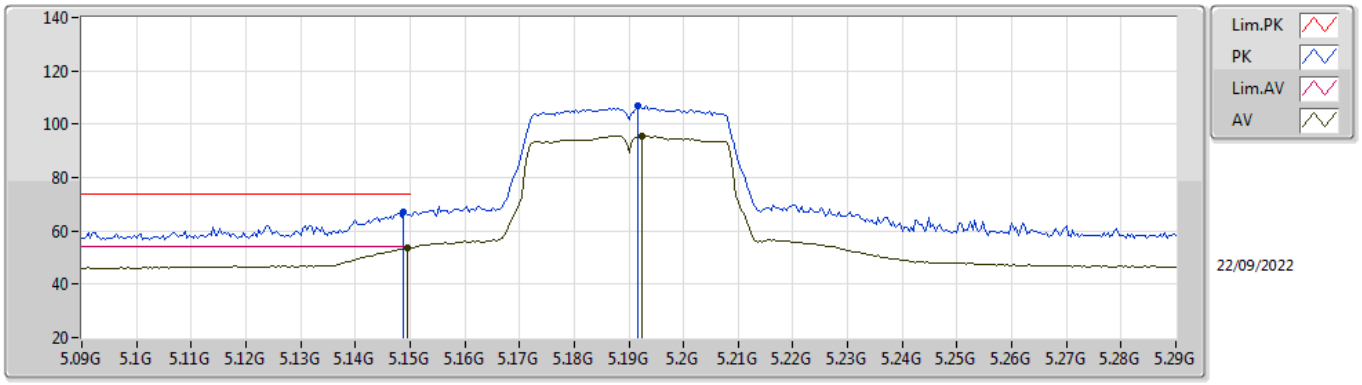


EUT Z_1TX
Setting 15.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	65.67	74.00	-8.33	59.29	3	Vertical	272	2.49	-	32.70	6.47	32.79
AV	5.15G	52.48	54.00	-1.52	46.10	3	Vertical	272	2.49	-	32.70	6.47	32.79
PK	5.1924G	104.93	Inf	-Inf	98.50	3	Vertical	272	2.49	-	32.70	6.50	32.77
AV	5.188G	93.87	Inf	-Inf	87.45	3	Vertical	272	2.49	-	32.70	6.49	32.77

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

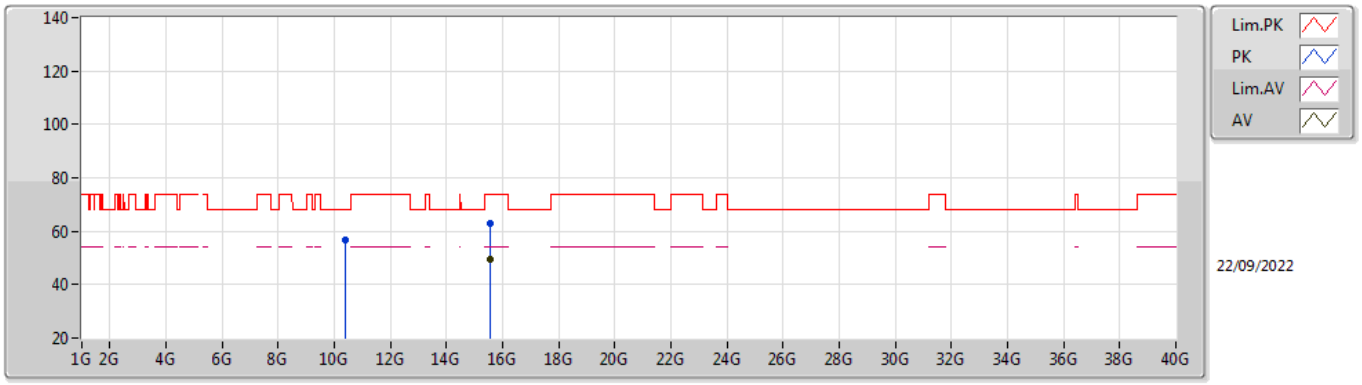


EUT Z_1TX
Setting 15.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	67.15	74.00	-6.85	60.77	3	Horizontal	347	2.62	-	32.70	6.47	32.79
AV	5.1496G	53.59	54.00	-0.41	47.21	3	Horizontal	347	2.62	-	32.70	6.47	32.79
PK	5.1916G	106.94	Inf	-Inf	100.51	3	Horizontal	347	2.62	-	32.70	6.50	32.77
AV	5.1924G	95.70	Inf	-Inf	89.27	3	Horizontal	347	2.62	-	32.70	6.50	32.77

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

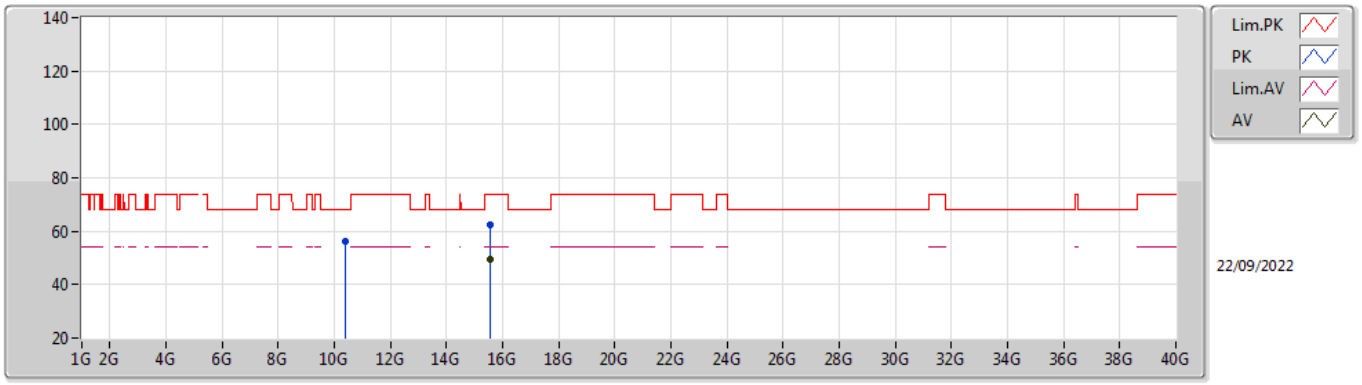


EUT Z_1TX
Setting 15.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.37838G	56.48	68.20	-11.72	40.92	3	Vertical	274	2.20	-	38.40	8.93	31.77
PK	15.57052G	62.81	74.00	-11.19	44.85	3	Vertical	324	1.14	-	37.92	10.75	30.71
AV	15.56778G	49.30	54.00	-4.70	31.33	3	Vertical	324	1.14	-	37.93	10.75	30.71

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

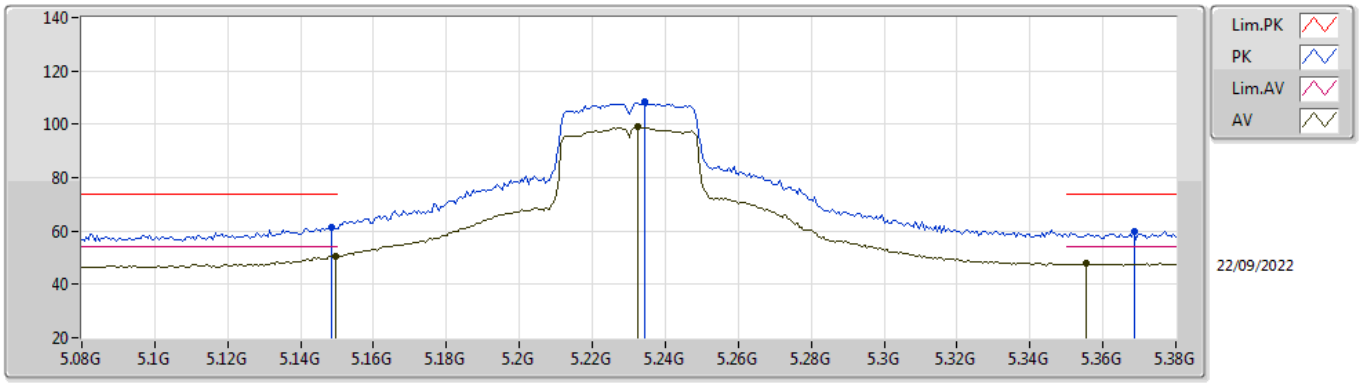


EUT Z_1TX
Setting 15.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.37544G	56.45	68.20	-11.75	40.89	3	Horizontal	26	2.80	-	38.40	8.93	31.77
PK	15.5693G	62.65	74.00	-11.35	44.69	3	Horizontal	229	2.64	-	37.92	10.75	30.71
AV	15.56538G	49.40	54.00	-4.60	31.42	3	Horizontal	229	2.64	-	37.94	10.75	30.71

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

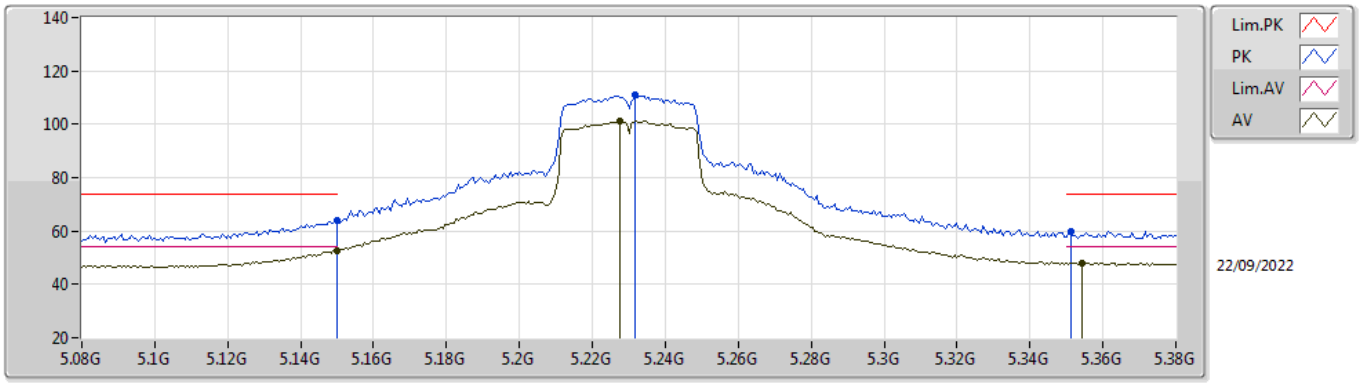


EUT Z_1TX
Setting 20
01-A-B-5-10
Ant 1

Type	Freq	Level	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	61.40	74.00	-12.60	55.02	3	Vertical	307	2.29	-	32.70	6.47	32.79
AV	5.1496G	50.58	54.00	-3.42	44.20	3	Vertical	307	2.29	-	32.70	6.47	32.79
PK	5.2342G	108.19	Inf	-Inf	101.65	3	Vertical	307	2.29	-	32.77	6.52	32.75
AV	5.2324G	99.23	Inf	-Inf	92.70	3	Vertical	307	2.29	-	32.76	6.52	32.75
PK	5.3686G	59.71	74.00	-14.29	52.76	3	Vertical	307	2.29	-	33.07	6.58	32.70
AV	5.3554G	47.72	54.00	-6.28	40.82	3	Vertical	307	2.29	-	33.02	6.58	32.70

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

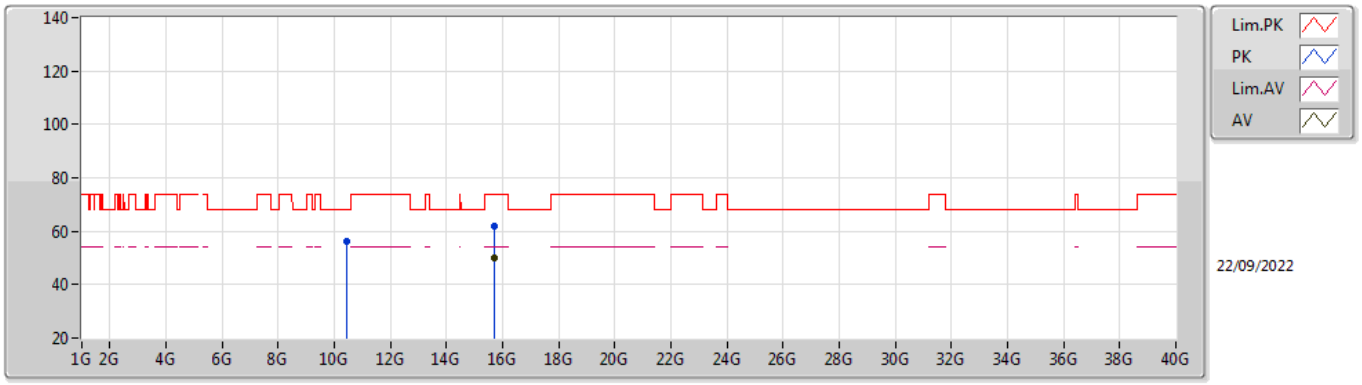


EUT Z_1TX
Setting 20
01-A-B-5-10
Ant 1

Type	Freq	Level	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	63.75	74.00	-10.25	57.37	3	Horizontal	350	2.33	-	32.70	6.47	32.79
AV	5.15G	52.51	54.00	-1.49	46.13	3	Horizontal	350	2.33	-	32.70	6.47	32.79
PK	5.2318G	110.78	Inf	-Inf	104.25	3	Horizontal	350	2.33	-	32.76	6.52	32.75
AV	5.2276G	101.20	Inf	-Inf	94.68	3	Horizontal	350	2.33	-	32.76	6.51	32.75
PK	5.3512G	59.69	74.00	-14.31	52.81	3	Horizontal	350	2.33	-	33.00	6.58	32.70
AV	5.3542G	48.09	54.00	-5.91	41.19	3	Horizontal	350	2.33	-	33.02	6.58	32.70

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

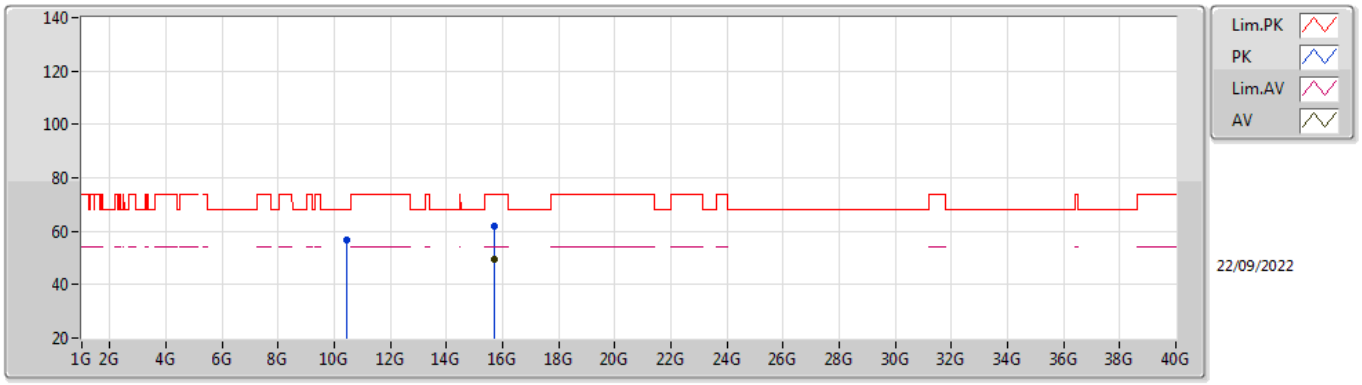


EUT Z_1TX
Setting 20
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.46324G	56.43	68.20	-11.77	40.69	3	Vertical	255	2.55	-	38.46	8.96	31.68
PK	15.6861G	61.79	74.00	-12.21	43.96	3	Vertical	10	2.82	-	37.71	10.79	30.67
AV	15.69464G	49.87	54.00	-4.13	32.04	3	Vertical	10	2.82	-	37.71	10.79	30.67

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

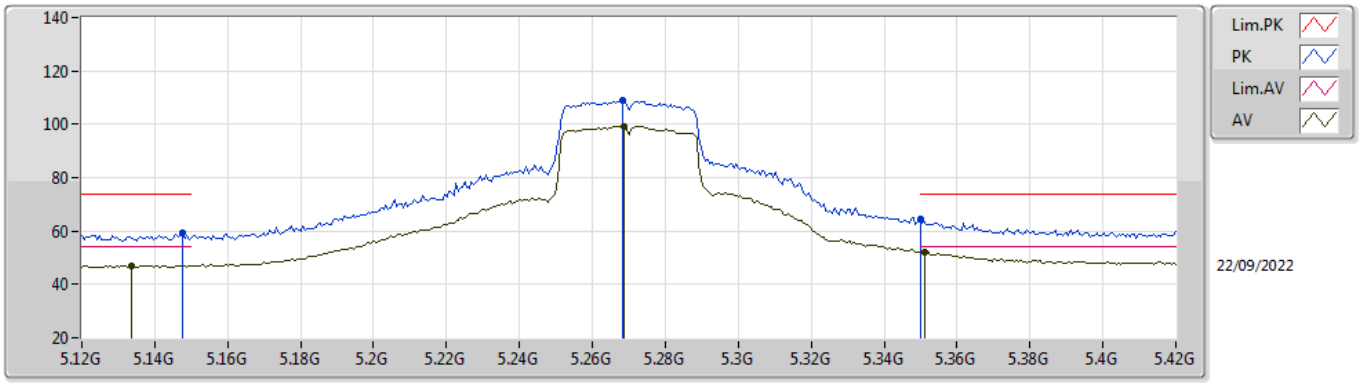


EUT Z_1TX
Setting 20
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.46332G	56.66	68.20	-11.54	40.92	3	Horizontal	191	1.59	-	38.46	8.96	31.68
PK	15.68704G	62.12	74.00	-11.88	44.29	3	Horizontal	320	1.46	-	37.71	10.79	30.67
AV	15.68666G	49.55	54.00	-4.45	31.72	3	Horizontal	320	1.46	-	37.71	10.79	30.67

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

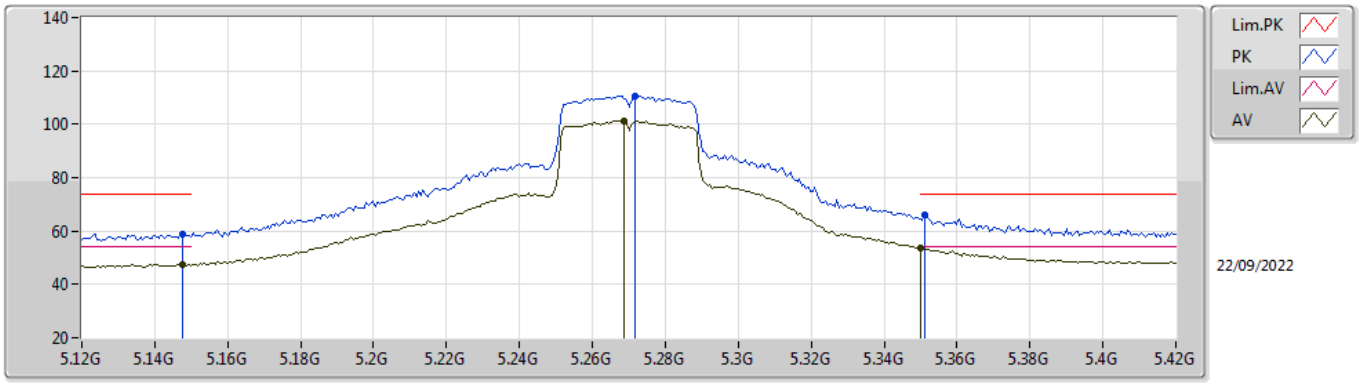


EUT Z_1TX
Setting 21
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1476G	59.08	74.00	-14.92	52.70	3	Vertical	313	2.17	-	32.70	6.47	32.79
AV	5.1338G	47.04	54.00	-6.96	40.63	3	Vertical	313	2.17	-	32.73	6.47	32.79
PK	5.2682G	109.13	Inf	-Inf	102.50	3	Vertical	313	2.17	-	32.84	6.53	32.74
AV	5.2688G	99.35	Inf	-Inf	92.72	3	Vertical	313	2.17	-	32.84	6.53	32.74
PK	5.35G	64.45	74.00	-9.55	57.57	3	Vertical	313	2.17	-	33.00	6.58	32.70
AV	5.351G	52.16	54.00	-1.84	45.28	3	Vertical	313	2.17	-	33.00	6.58	32.70

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

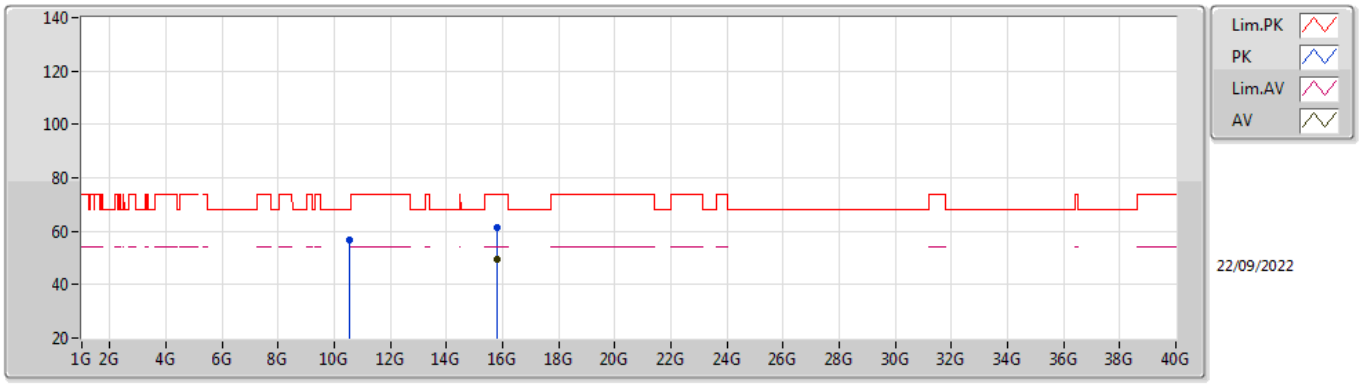


EUT Z_1TX
Setting 21
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1476G	58.91	74.00	-15.09	52.53	3	Horizontal	347	2.28	-	32.70	6.47	32.79
AV	5.1476G	47.49	54.00	-6.51	41.11	3	Horizontal	347	2.28	-	32.70	6.47	32.79
PK	5.2718G	110.58	Inf	-Inf	103.94	3	Horizontal	347	2.28	-	32.84	6.54	32.74
AV	5.2688G	101.34	Inf	-Inf	94.71	3	Horizontal	347	2.28	-	32.84	6.53	32.74
PK	5.351G	65.91	74.00	-8.09	59.03	3	Horizontal	347	2.28	-	33.00	6.58	32.70
AV	5.35G	53.63	54.00	-0.37	46.75	3	Horizontal	347	2.28	-	33.00	6.58	32.70

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

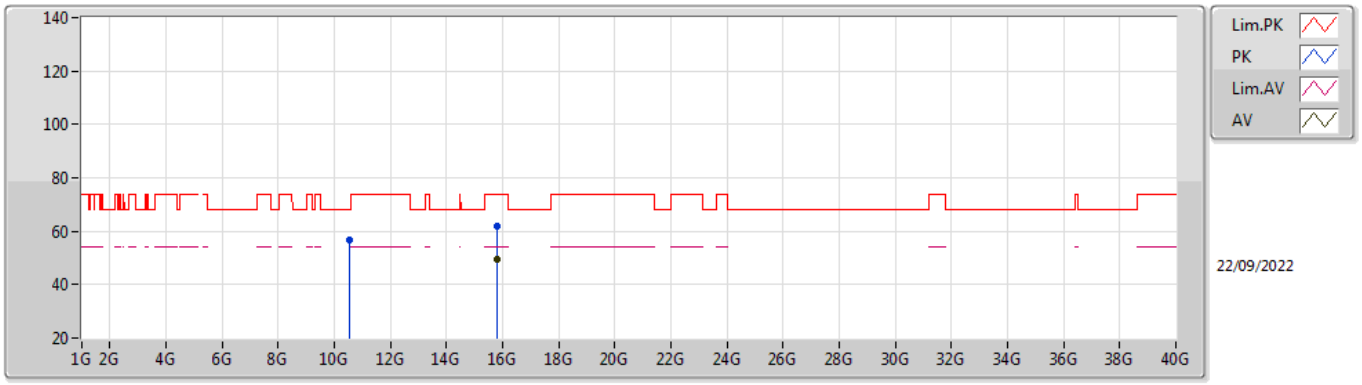


EUT Z_1TX
Setting 21
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.54388G	56.77	68.20	-11.43	40.92	3	Vertical	206	1.92	-	38.54	8.99	31.68
PK	15.80608G	61.38	74.00	-12.62	42.88	3	Vertical	360	1.33	-	38.31	10.83	30.64
AV	15.81186G	49.45	54.00	-4.55	30.95	3	Vertical	360	1.33	-	38.31	10.83	30.64

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

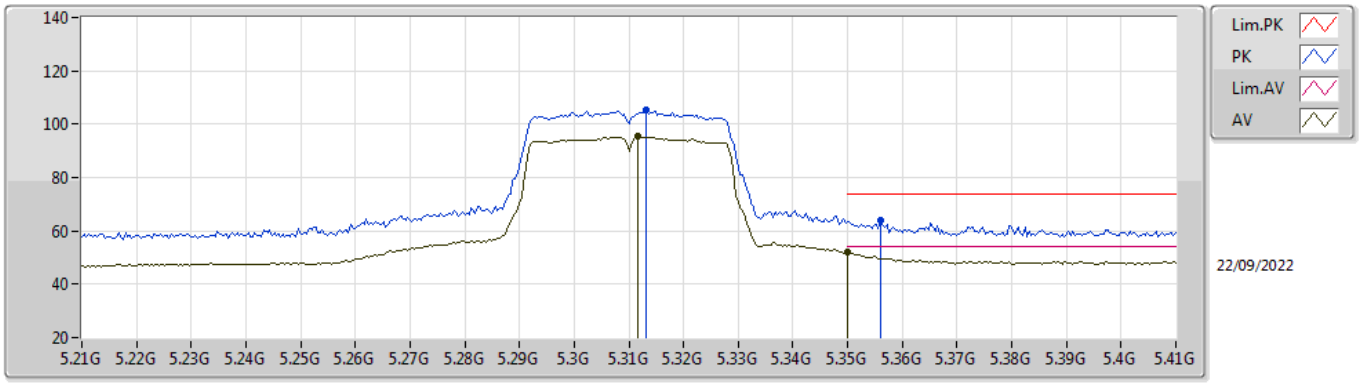


EUT Z_1TX
Setting 21
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.53524G	56.55	68.20	-11.65	40.69	3	Horizontal	262	1.36	-	38.54	8.99	31.67
PK	15.80862G	61.72	74.00	-12.28	43.22	3	Horizontal	331	1.10	-	38.31	10.83	30.64
AV	15.80532G	49.42	54.00	-4.58	30.92	3	Horizontal	331	1.10	-	38.31	10.83	30.64

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

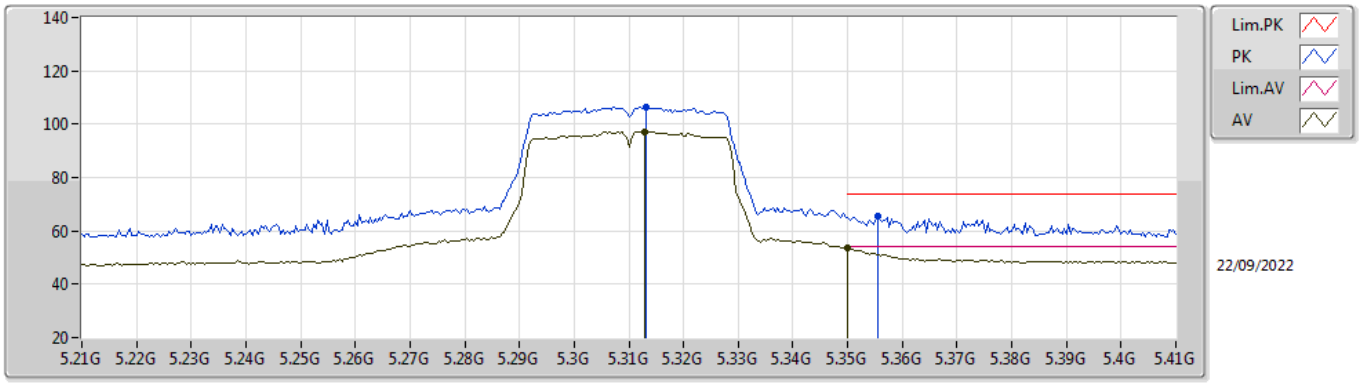


EUT Z_1TX
Setting 15.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3132G	105.25	Inf	-Inf	98.48	3	Vertical	311	2.12	-	32.93	6.56	32.72
AV	5.3116G	95.44	Inf	-Inf	88.68	3	Vertical	311	2.12	-	32.92	6.56	32.72
PK	5.356G	63.97	74.00	-10.03	57.07	3	Vertical	311	2.12	-	33.02	6.58	32.70
AV	5.35G	52.15	54.00	-1.85	45.27	3	Vertical	311	2.12	-	33.00	6.58	32.70

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

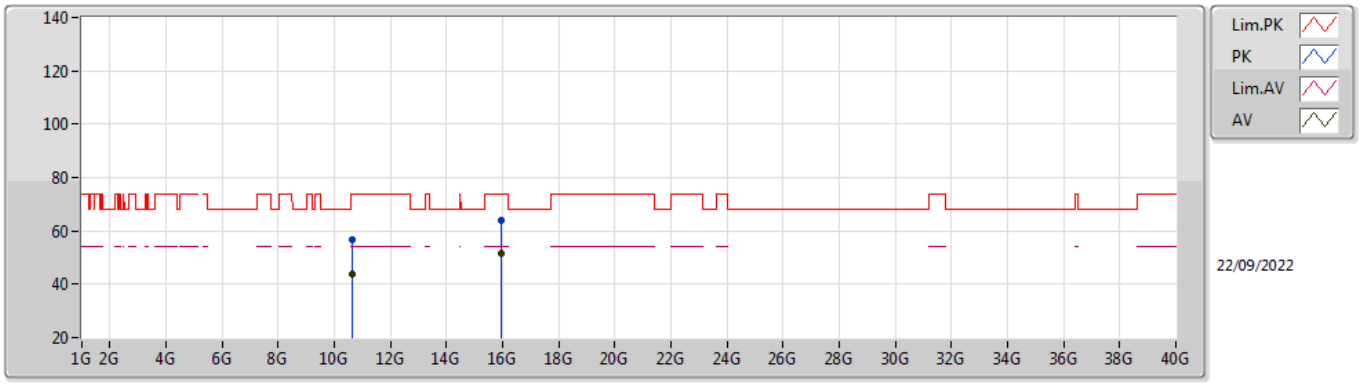


EUT Z_1TX
Setting 15.5
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3132G	106.52	Inf	-Inf	99.75	3	Horizontal	353	2.50	-	32.93	6.56	32.72
AV	5.3128G	97.15	Inf	-Inf	90.38	3	Horizontal	353	2.50	-	32.93	6.56	32.72
PK	5.3556G	65.49	74.00	-8.51	58.59	3	Horizontal	353	2.50	-	33.02	6.58	32.70
AV	5.35G	53.53	54.00	-0.47	46.66	3	Horizontal	353	2.50	-	33.00	6.57	32.70

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

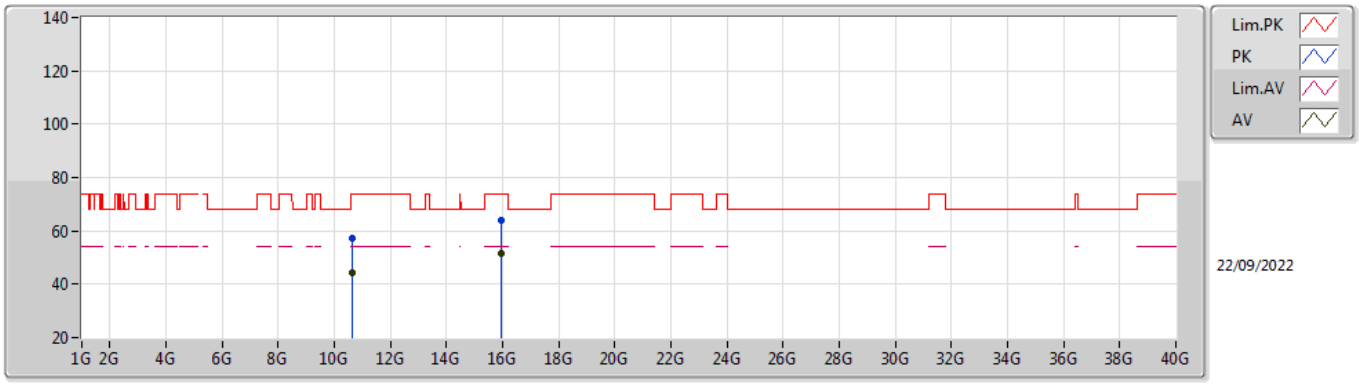


EUT Z_1TX
Setting 15.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62448G	56.67	74.00	-17.33	40.79	3	Vertical	84	1.78	-	38.60	9.02	31.74
AV	10.62458G	43.99	54.00	-10.01	28.11	3	Vertical	84	1.78	-	38.60	9.02	31.74
PK	15.93G	64.07	74.00	-9.93	45.39	3	Vertical	164	1.42	-	38.40	10.88	30.60
AV	15.933G	51.66	54.00	-2.34	32.98	3	Vertical	164	1.42	-	38.40	10.88	30.60

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

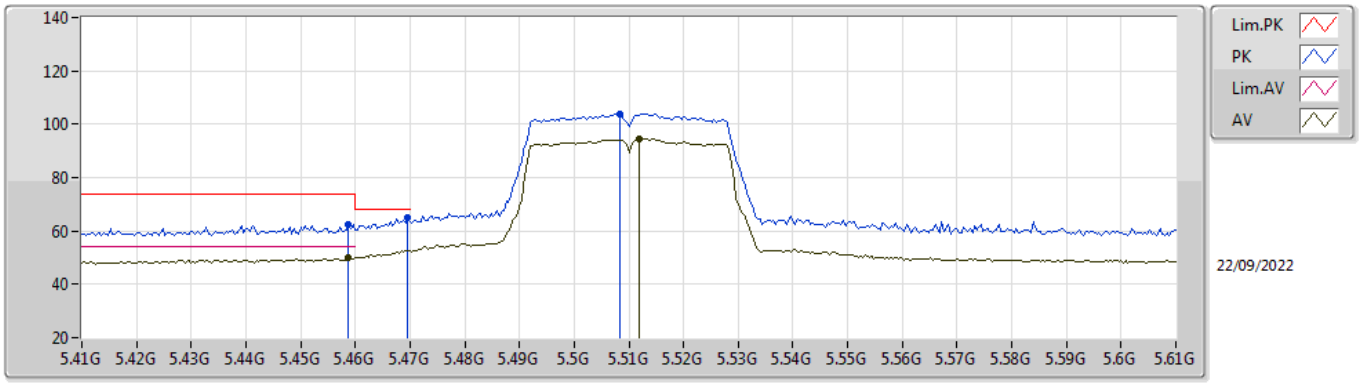


EUT Z_1TX
Setting 15.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62054G	57.22	74.00	-16.78	41.34	3	Horizontal	352	2.74	-	38.60	9.02	31.74
AV	10.62042G	44.09	54.00	-9.91	28.21	3	Horizontal	352	2.74	-	38.60	9.02	31.74
PK	15.92924G	64.01	74.00	-9.99	45.33	3	Horizontal	317	2.56	-	38.40	10.88	30.60
AV	15.92854G	51.37	54.00	-2.63	32.70	3	Horizontal	317	2.56	-	38.40	10.87	30.60

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

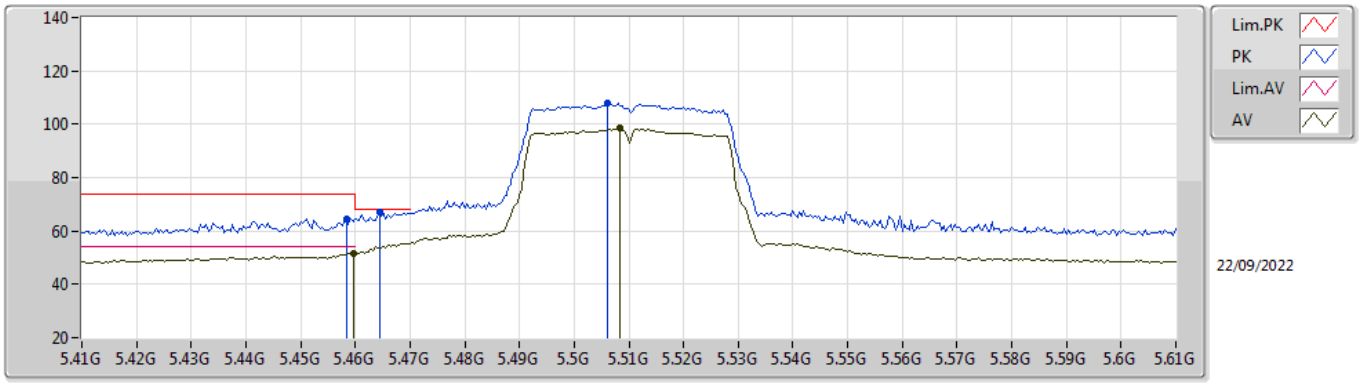


EUT X_1TX
Setting 14.5
01-A-R-5-10
Ant 2

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	5.4588G	62.47	74.00	-11.53	54.80	3	Vertical	296	1.02	-	33.70	6.63	32.66
AV	5.4588G	49.91	54.00	-4.09	42.24	3	Vertical	296	1.02	-	33.70	6.63	32.66
PK	5.4696G	64.99	68.20	-3.21	57.31	3	Vertical	296	1.02	-	33.70	6.63	32.65
PK	5.5084G	104.03	Inf	-Inf	96.29	3	Vertical	296	1.02	-	33.73	6.65	32.64
AV	5.512G	94.54	Inf	-Inf	86.77	3	Vertical	296	1.02	-	33.75	6.66	32.64

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

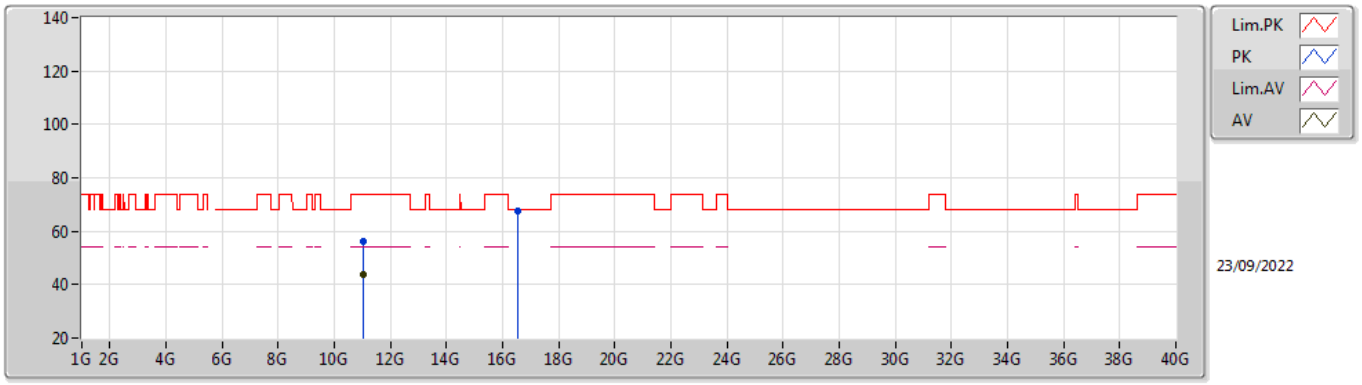


EUT X_1TX
Setting 14.5
01-A-R-5-10
Ant 2

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	5.4584G	64.62	74.00	-9.38	56.95	3	Horizontal	349	1.00	-	33.70	6.63	32.66
AV	5.4596G	51.77	54.00	-2.23	44.10	3	Horizontal	349	1.00	-	33.70	6.63	32.66
PK	5.4644G	67.02	68.20	-1.18	59.34	3	Horizontal	349	1.00	-	33.70	6.63	32.65
PK	5.506G	107.81	Inf	-Inf	100.08	3	Horizontal	349	1.00	-	33.72	6.65	32.64
AV	5.5084G	98.48	Inf	-Inf	90.74	3	Horizontal	349	1.00	-	33.73	6.65	32.64

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

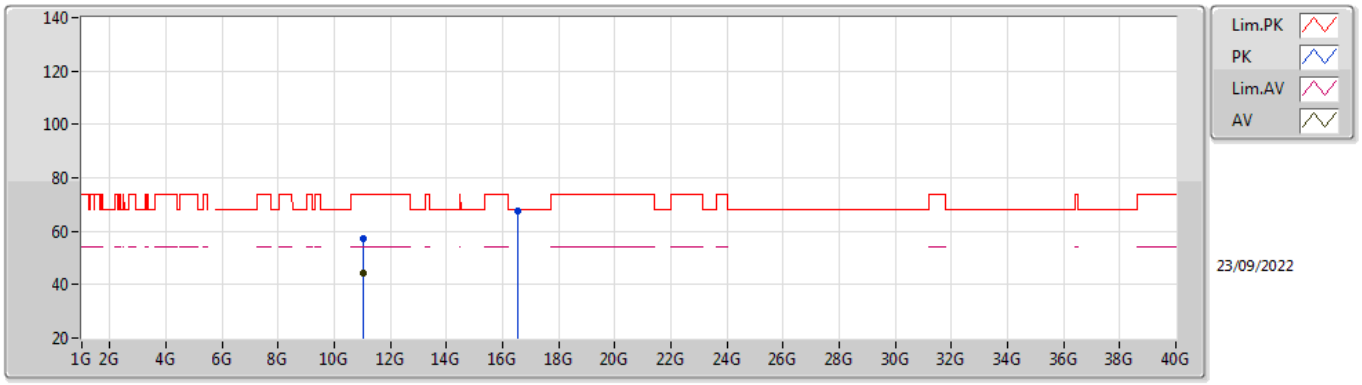


EUT X_1TX
Setting 14.5
01-A-R-5
Ant 2

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	11.0158G	56.02	74.00	-17.98	40.41	3	Vertical	204	2.93	-	38.48	9.16	32.03
AV	11.0194G	44.03	54.00	-9.97	28.42	3	Vertical	204	2.93	-	38.48	9.16	32.03
PK	16.53464G	67.68	68.20	-0.52	45.35	3	Vertical	307	2.07	-	40.30	11.03	29.00

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

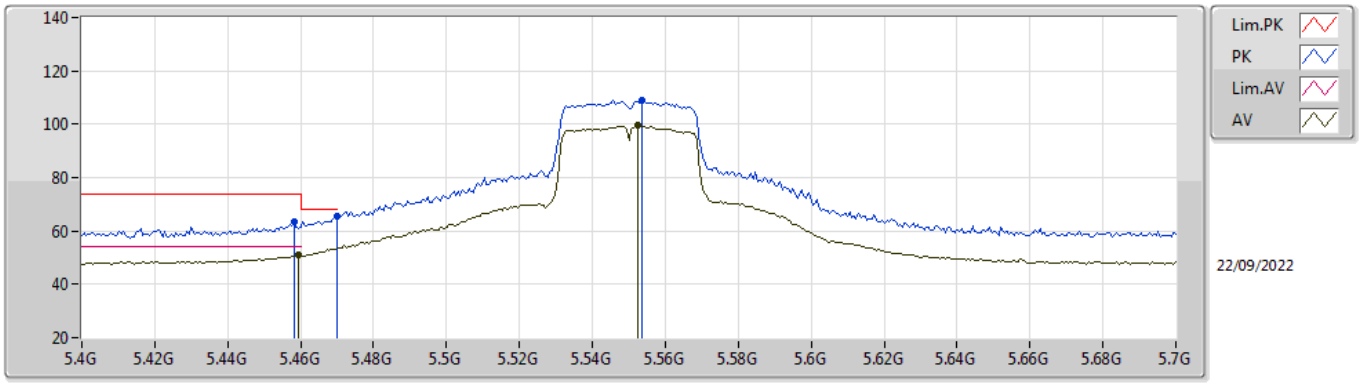


EUT X_1TX
Setting 14.5
01-A-R-5
Ant 2

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	11.0188G	57.35	74.00	-16.65	41.74	3	Horizontal	352	1.28	-	38.48	9.16	32.03
AV	11.0172G	44.08	54.00	-9.92	28.47	3	Horizontal	352	1.28	-	38.48	9.16	32.03
PK	16.52858G	67.58	68.20	-0.62	45.24	3	Horizontal	178	2.22	-	40.30	11.03	28.99

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

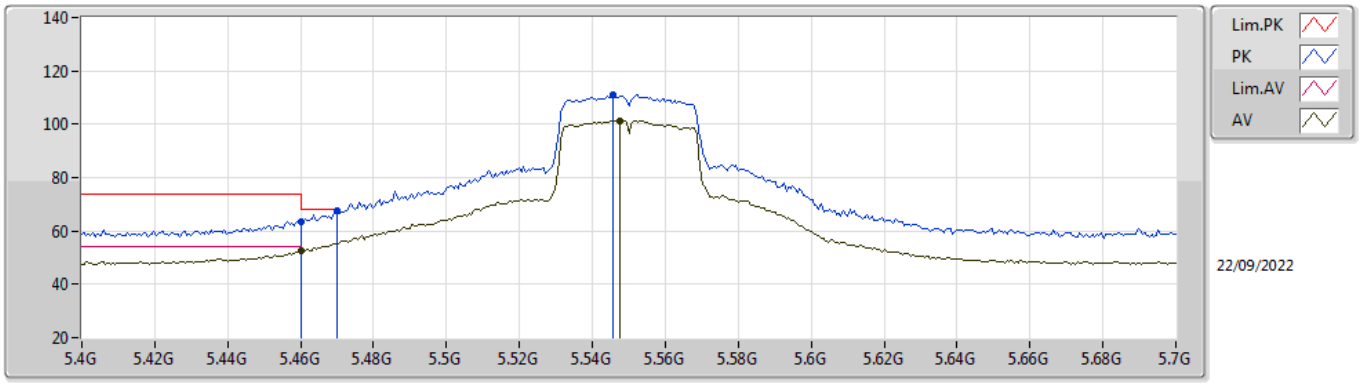


EUT X_1TX
Setting 20
01-A-R-5-10
Ant 2

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	5.4582G	63.39	74.00	-10.61	55.72	3	Vertical	291	1.01	-	33.70	6.63	32.66
AV	5.4594G	50.95	54.00	-3.05	43.28	3	Vertical	291	1.01	-	33.70	6.63	32.66
PK	5.47G	65.77	68.20	-2.43	58.09	3	Vertical	291	1.01	-	33.70	6.63	32.65
PK	5.5536G	109.18	Inf	-Inf	101.27	3	Vertical	291	1.01	-	33.89	6.68	32.66
AV	5.5524G	99.53	Inf	-Inf	91.61	3	Vertical	291	1.01	-	33.90	6.68	32.66

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

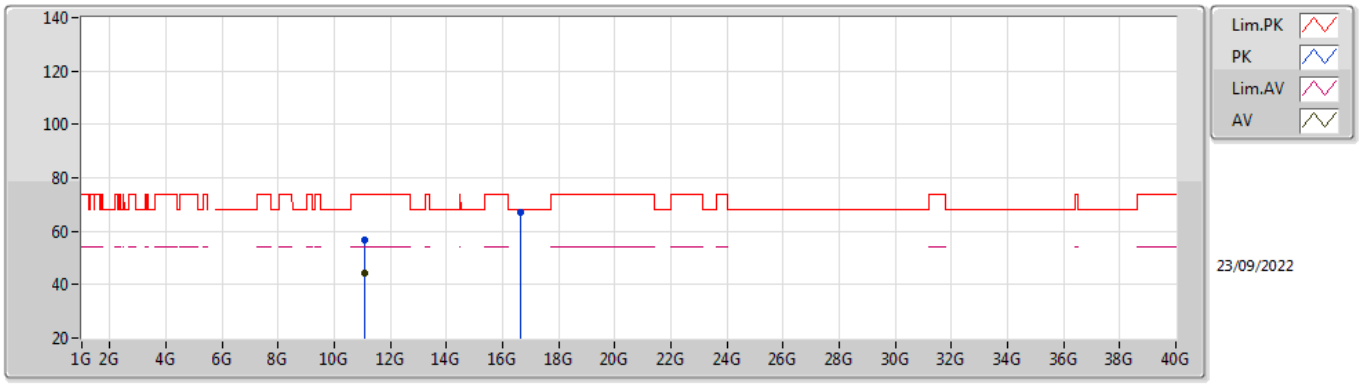


EUT X_1TX
Setting 20
01-A-R-5-10
Ant 2

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	5.46G	63.68	74.00	-10.32	56.01	3	Horizontal	352	1.03	-	33.70	6.63	32.66
AV	5.46G	52.38	54.00	-1.62	44.71	3	Horizontal	352	1.03	-	33.70	6.63	32.66
PK	5.47G	67.41	68.20	-0.79	59.73	3	Horizontal	352	1.03	-	33.70	6.63	32.65
PK	5.5458G	111.17	Inf	-Inf	103.28	3	Horizontal	352	1.03	-	33.88	6.67	32.66
AV	5.5476G	101.43	Inf	-Inf	93.53	3	Horizontal	352	1.03	-	33.89	6.67	32.66

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

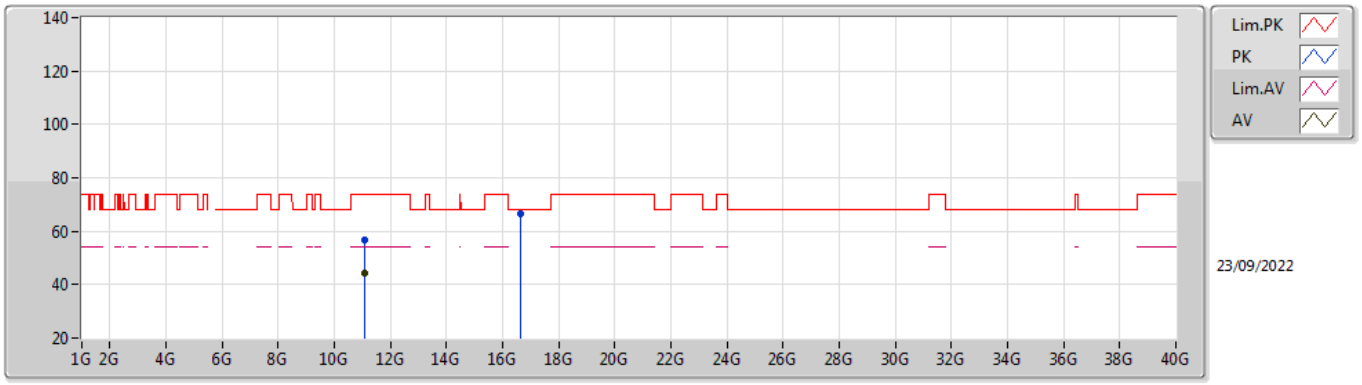


EUT X_1TX
Setting 20
01-A-R-5
Ant 2

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	11.09862G	56.62	74.00	-17.38	41.02	3	Vertical	245	2.90	-	38.40	9.18	31.98
AV	11.09734G	44.10	54.00	-9.90	28.50	3	Vertical	245	2.90	-	38.40	9.18	31.98
PK	16.64694G	66.90	68.20	-1.30	44.69	3	Vertical	291	2.57	-	40.35	11.06	29.20

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

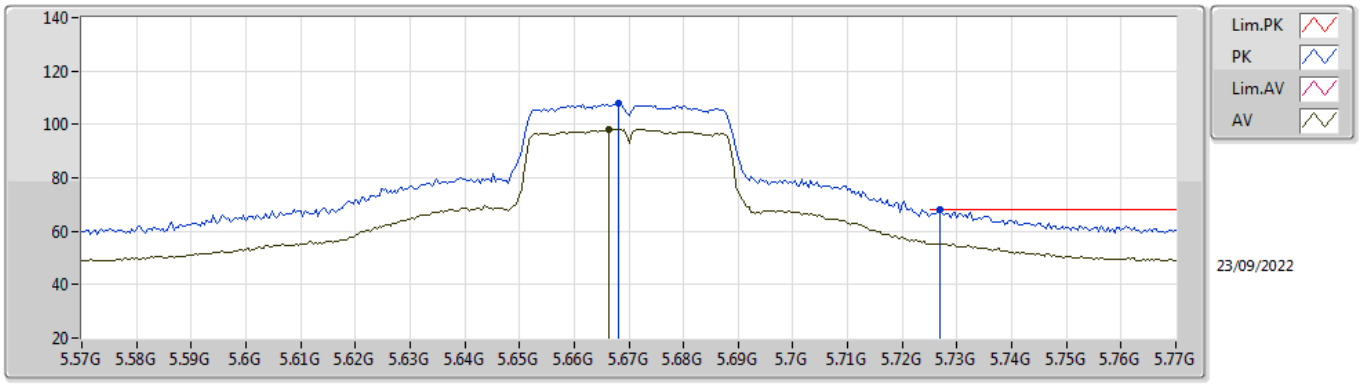


EUT X_1TX
Setting 20
01-A-R-5
Ant 2

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	11.10494G	56.75	74.00	-17.25	41.14	3	Horizontal	68	1.45	-	38.40	9.19	31.98
AV	11.10206G	44.17	54.00	-9.83	28.56	3	Horizontal	68	1.45	-	38.40	9.19	31.98
PK	16.65362G	66.75	68.20	-1.45	44.55	3	Horizontal	178	1.65	-	40.35	11.06	29.21

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

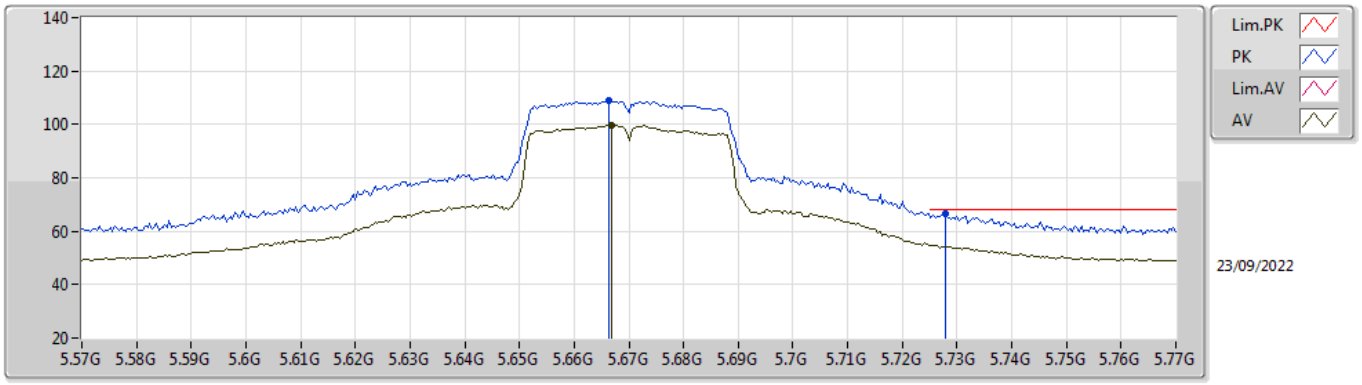


EUT X_1TX
Setting 20
01-A-R-5-10
Ant 2

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	5.668G	107.93	Inf	-Inf	99.85	3	Vertical	289	1.00	-	34.06	6.73	32.71
AV	5.6664G	98.34	Inf	-Inf	90.25	3	Vertical	289	1.00	-	34.07	6.73	32.71
PK	5.7268G	67.95	68.20	-0.25	59.71	3	Vertical	289	1.00	-	34.21	6.76	32.73

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

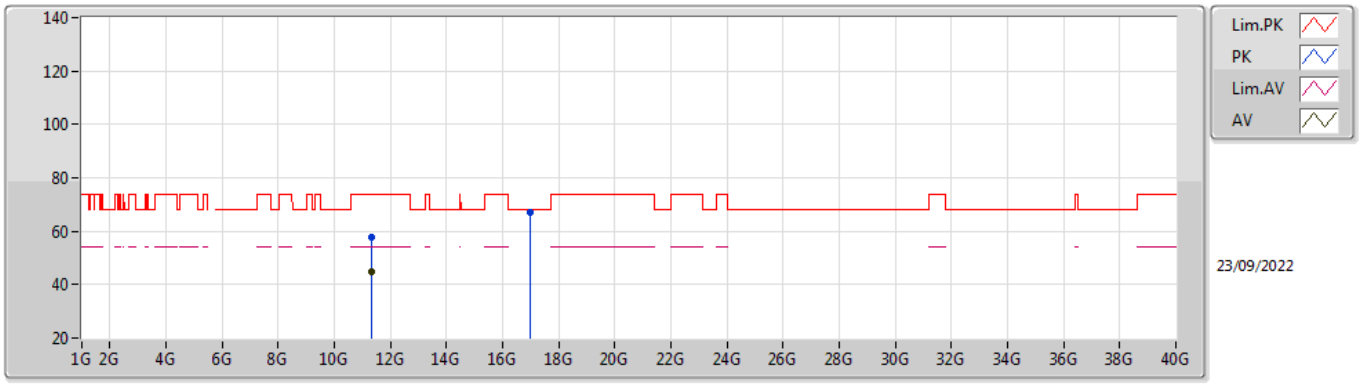


EUT X_1TX
Setting 20
01-A-R-5-10
Ant 2

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	5.6664G	108.92	Inf	-Inf	100.83	3	Horizontal	346	2.78	-	34.07	6.73	32.71
AV	5.6668G	99.53	Inf	-Inf	91.44	3	Horizontal	346	2.78	-	34.07	6.73	32.71
PK	5.728G	66.51	68.20	-1.69	58.26	3	Horizontal	346	2.78	-	34.22	6.76	32.73

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

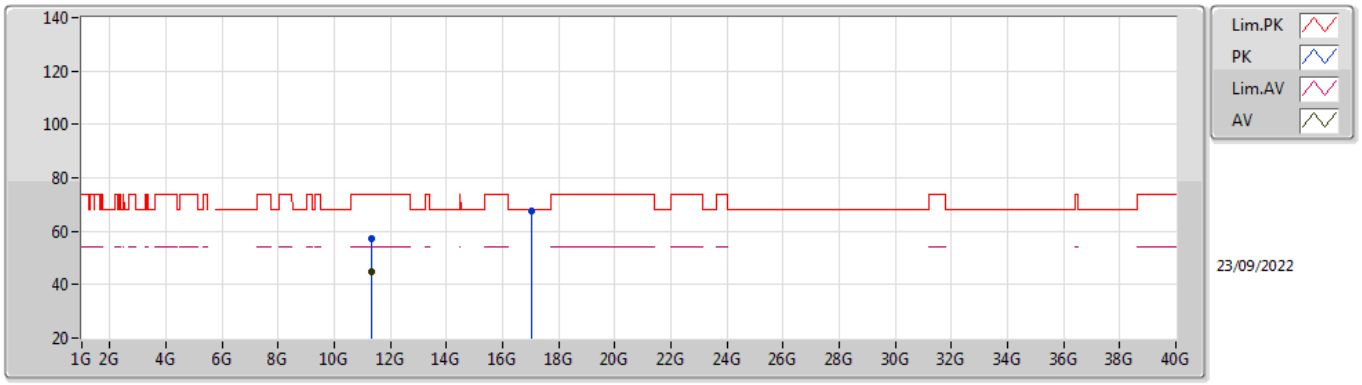


EUT X_1TX
Setting 20
01-A-R-5
Ant 2

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	11.3444G	57.81	74.00	-16.19	41.97	3	Vertical	268	1.82	-	38.40	9.27	31.83
AV	11.3431G	44.94	54.00	-9.06	29.10	3	Vertical	268	1.82	-	38.40	9.27	31.83
PK	17.0064G	67.27	68.20	-0.93	44.82	3	Vertical	13	1.01	-	41.12	11.15	29.82

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

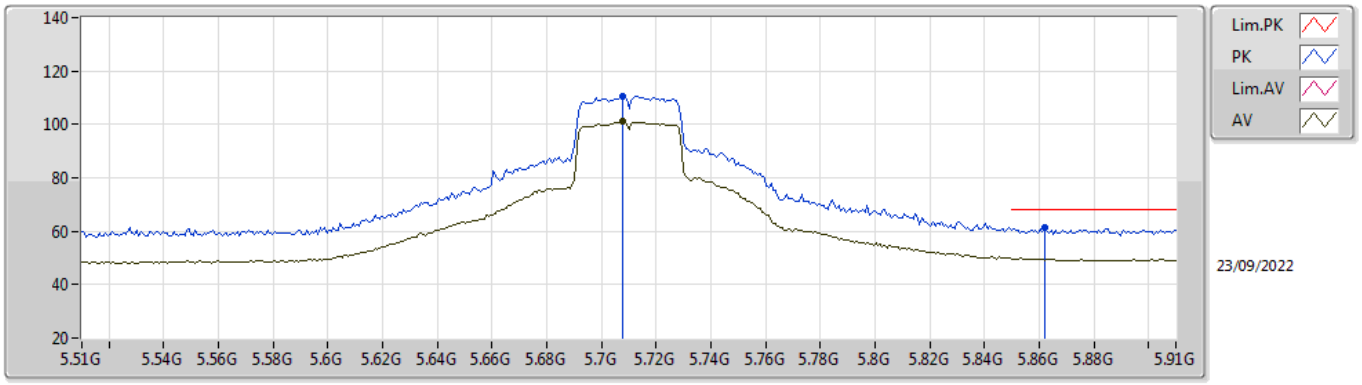


EUT X_1TX
Setting 20
01-A-R-5
Ant 2

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	11.34016G	57.07	74.00	-16.93	41.24	3	Horizontal	236	2.92	-	38.40	9.27	31.84
AV	11.3379G	44.66	54.00	-9.34	28.83	3	Horizontal	236	2.92	-	38.40	9.27	31.84
PK	17.01252G	67.80	68.20	-0.40	45.34	3	Horizontal	176	1.35	-	41.14	11.15	29.83

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

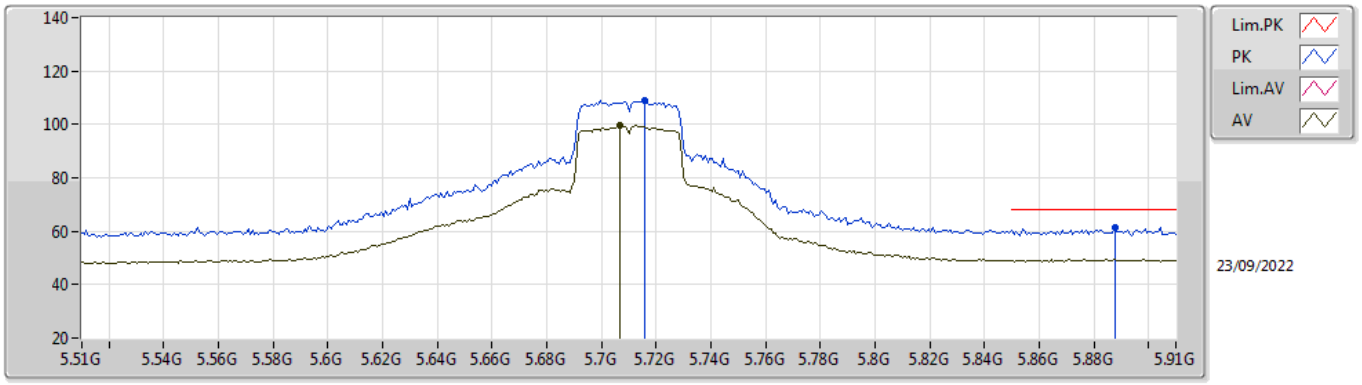


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.7076G	110.72	Inf	-Inf	102.63	3	Vertical	6	1.00	-	34.06	6.75	32.72
AV	5.7076G	101.01	Inf	-Inf	92.92	3	Vertical	6	1.00	-	34.06	6.75	32.72
PK	5.862G	61.31	68.20	-6.89	52.44	3	Vertical	6	1.00	-	34.82	6.83	32.78

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

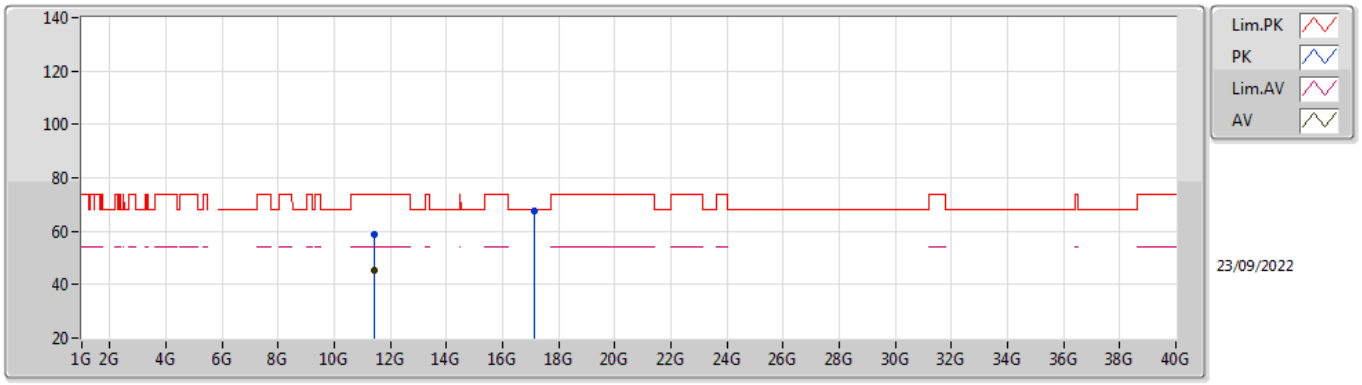


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.7156G	108.80	Inf	-Inf	100.65	3	Horizontal	346	2.36	-	34.12	6.76	32.73
AV	5.7068G	99.47	Inf	-Inf	91.39	3	Horizontal	346	2.36	-	34.05	6.75	32.72
PK	5.8876G	61.48	68.20	-6.72	52.56	3	Horizontal	346	2.36	-	34.88	6.84	32.80

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

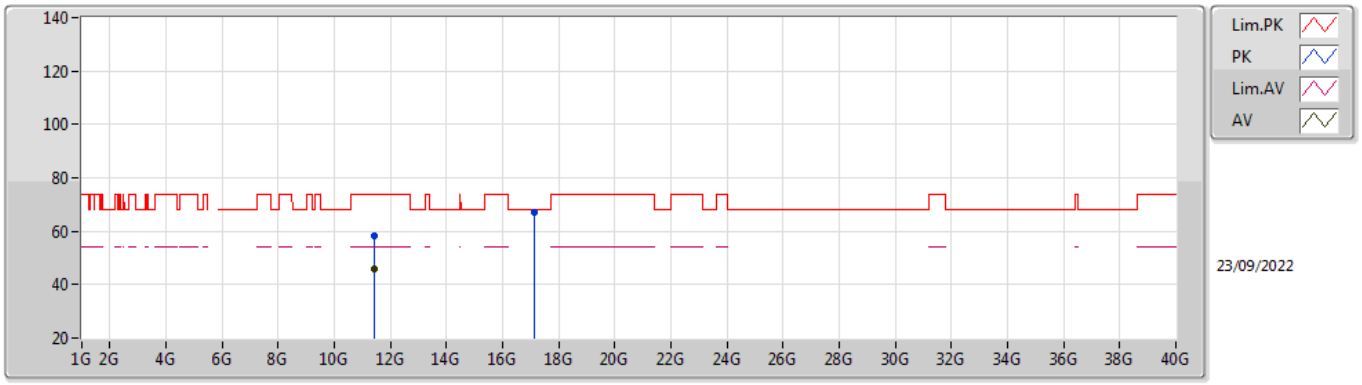


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.41728G	58.56	74.00	-15.44	42.65	3	Vertical	56	1.27	-	38.40	9.30	31.79
AV	11.42002G	45.35	54.00	-8.65	29.44	3	Vertical	56	1.27	-	38.40	9.30	31.79
PK	17.13194G	67.37	68.20	-0.83	44.75	3	Vertical	262	2.67	-	41.46	11.18	30.02

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

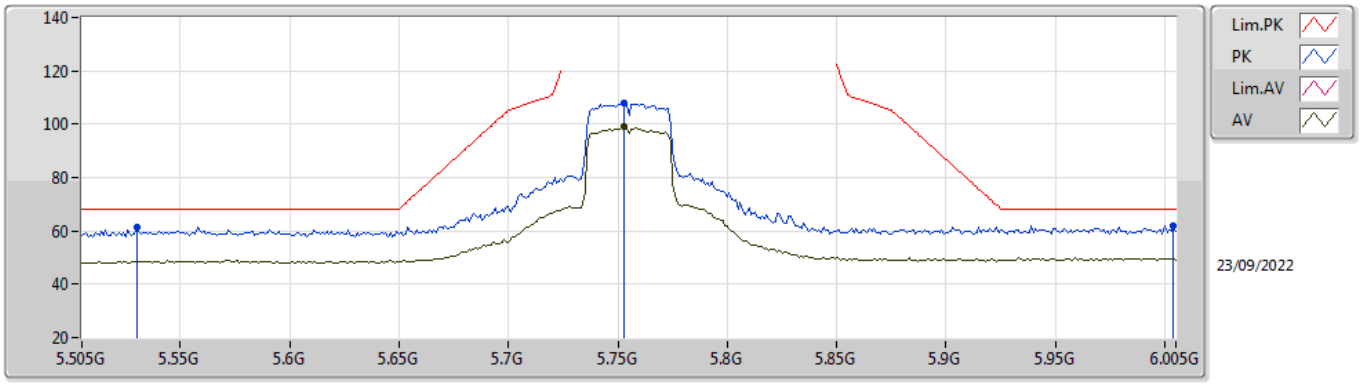


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.41766G	58.33	74.00	-15.67	42.42	3	Horizontal	144	1.22	-	38.40	9.30	31.79
AV	11.41504G	45.79	54.00	-8.21	29.88	3	Horizontal	144	1.22	-	38.40	9.30	31.79
PK	17.12808G	66.96	68.20	-1.24	44.33	3	Horizontal	137	1.69	-	41.46	11.18	30.01

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

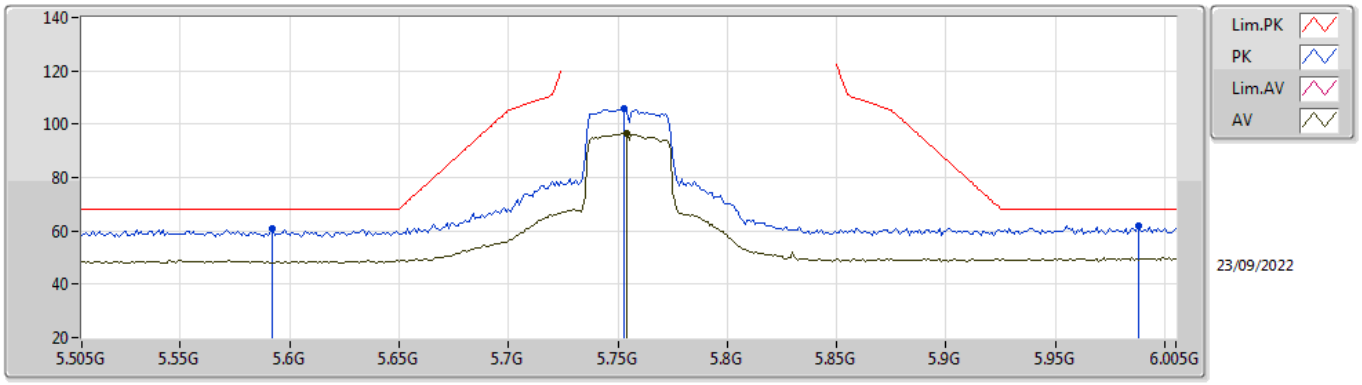


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.53G	61.57	68.20	-6.63	53.73	3	Vertical	288	1.00	-	33.82	6.67	32.65
PK	5.753G	107.85	Inf	-Inf	99.41	3	Vertical	288	1.00	-	34.40	6.78	32.74
AV	5.753G	98.90	Inf	-Inf	90.46	3	Vertical	288	1.00	-	34.40	6.78	32.74
PK	6.004G	62.06	68.20	-6.14	52.71	3	Vertical	288	1.00	-	35.29	6.90	32.84

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

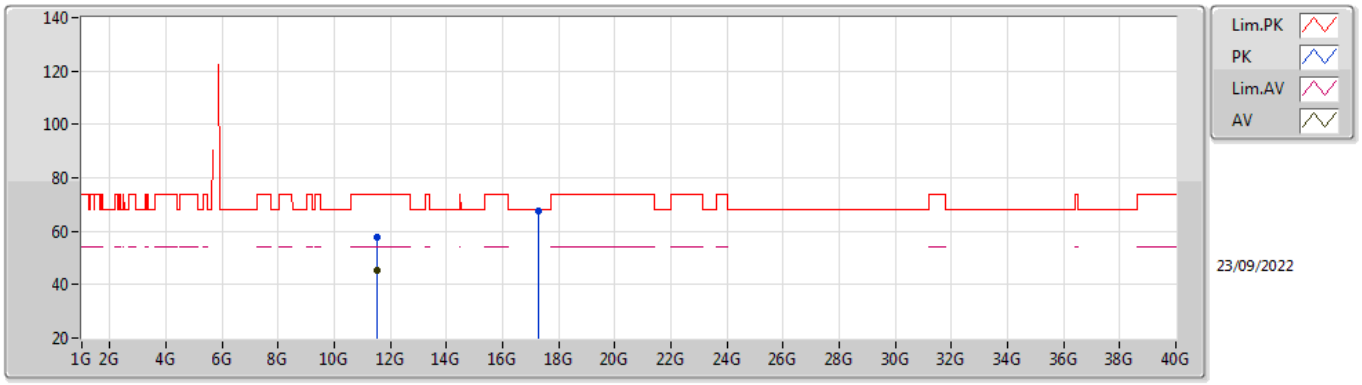


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.592G	60.63	68.20	-7.57	52.79	3	Horizontal	349	2.41	-	33.82	6.70	32.68
PK	5.753G	105.73	Inf	-Inf	97.29	3	Horizontal	349	2.41	-	34.40	6.78	32.74
AV	5.754G	96.69	Inf	-Inf	88.25	3	Horizontal	349	2.41	-	34.40	6.78	32.74
PK	5.988G	61.82	68.20	-6.38	52.52	3	Horizontal	349	2.41	-	35.25	6.89	32.84

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

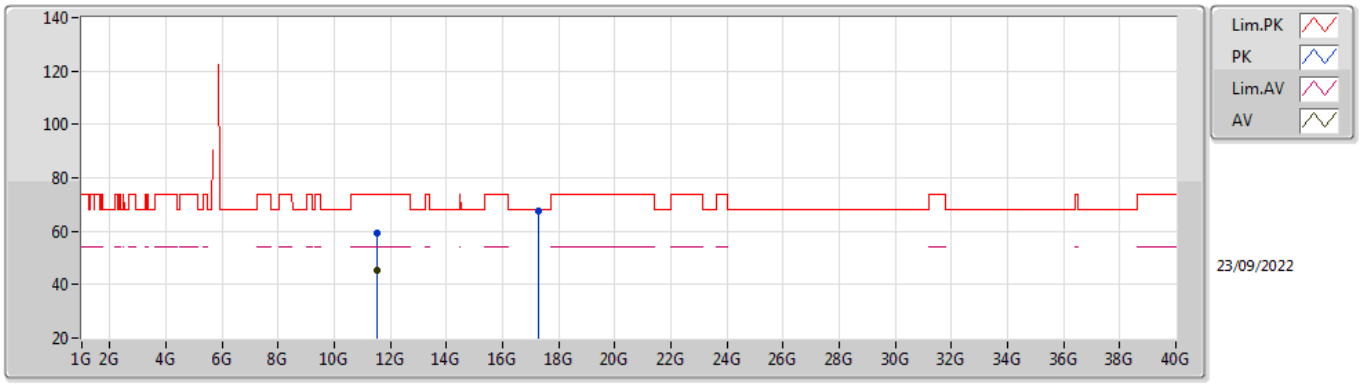


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.5078G	57.60	74.00	-16.40	41.59	3	Vertical	355	2.25	-	38.42	9.33	31.74
AV	11.5068G	45.40	54.00	-8.60	29.40	3	Vertical	355	2.25	-	38.41	9.33	31.74
PK	17.26536G	67.44	68.20	-0.76	44.51	3	Vertical	162	2.36	-	41.93	11.22	30.22

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

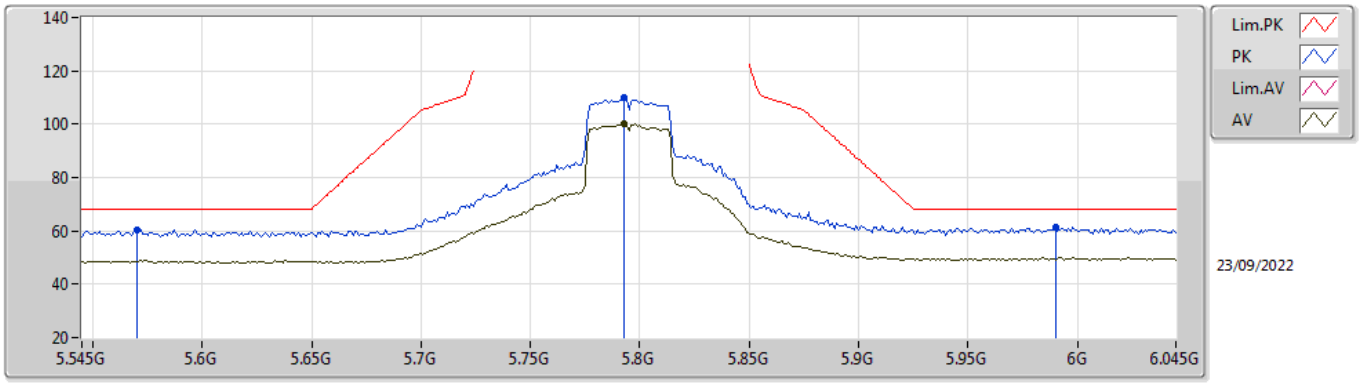


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.51156G	59.32	74.00	-14.68	43.31	3	Horizontal	353	1.53	-	38.42	9.33	31.74
AV	11.50756G	45.42	54.00	-8.58	29.41	3	Horizontal	353	1.53	-	38.42	9.33	31.74
PK	17.2614G	67.60	68.20	-0.60	44.69	3	Horizontal	275	2.14	-	41.91	11.22	30.22

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

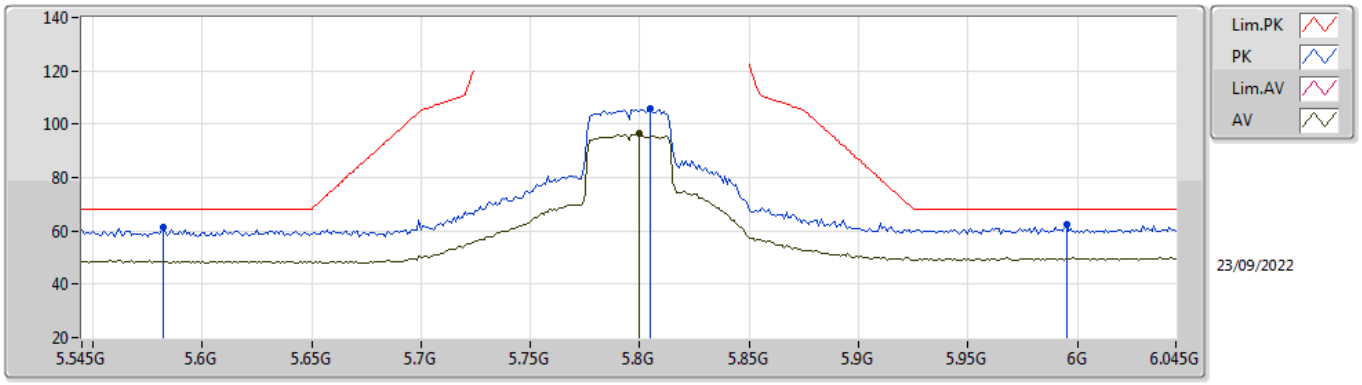


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.57G	60.51	68.20	-7.69	52.63	3	Vertical	294	1.01	-	33.86	6.69	32.67
PK	5.793G	109.76	Inf	-Inf	101.32	3	Vertical	294	1.01	-	34.40	6.80	32.76
AV	5.793G	100.26	Inf	-Inf	91.82	3	Vertical	294	1.01	-	34.40	6.80	32.76
PK	5.99G	61.16	68.20	-7.04	51.84	3	Vertical	294	1.01	-	35.26	6.90	32.84

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

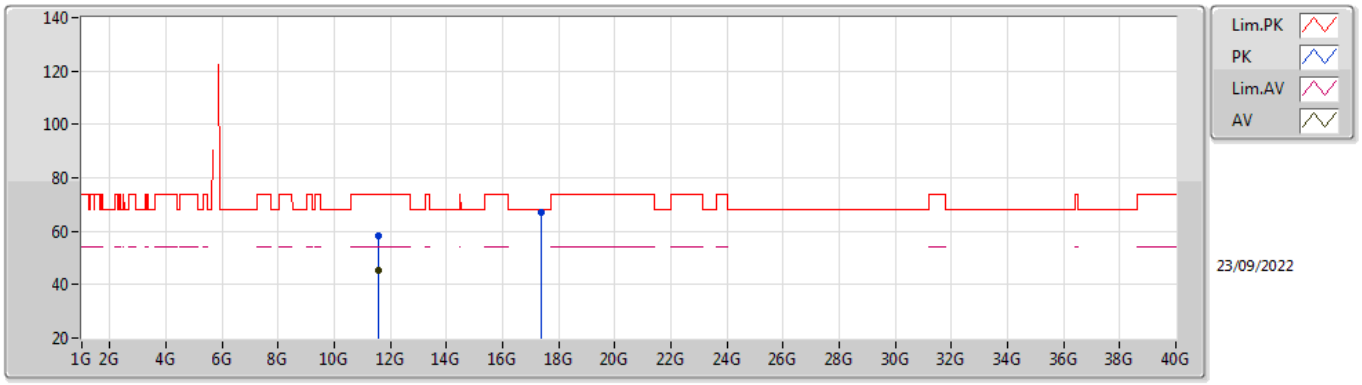


EUT X_1TX
Setting 24
01-A-R-5-10
Ant 2

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	5.582G	61.19	68.20	-7.01	53.33	3	Horizontal	324	1.01	-	33.84	6.69	32.67
PK	5.805G	105.77	Inf	-Inf	97.29	3	Horizontal	324	1.01	-	34.44	6.80	32.76
AV	5.8G	96.34	Inf	-Inf	87.90	3	Horizontal	324	1.01	-	34.40	6.80	32.76
PK	5.995G	62.16	68.20	-6.04	52.82	3	Horizontal	324	1.01	-	35.28	6.90	32.84

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

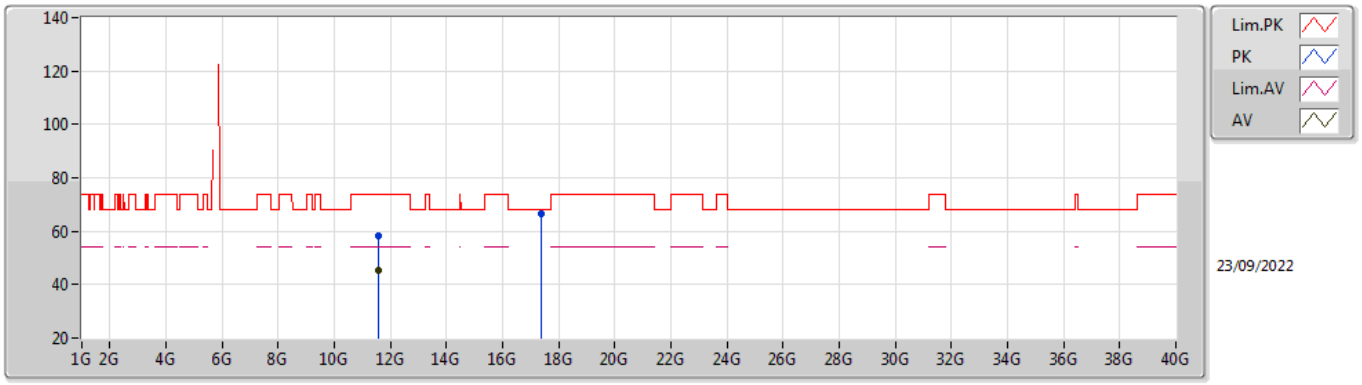


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.58544G	58.31	74.00	-15.69	42.10	3	Vertical	280	1.24	-	38.57	9.35	31.71
AV	11.58626G	45.40	54.00	-8.60	29.18	3	Vertical	280	1.24	-	38.57	9.36	31.71
PK	17.3878G	66.90	68.20	-1.30	43.87	3	Vertical	230	1.03	-	42.19	11.25	30.41

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

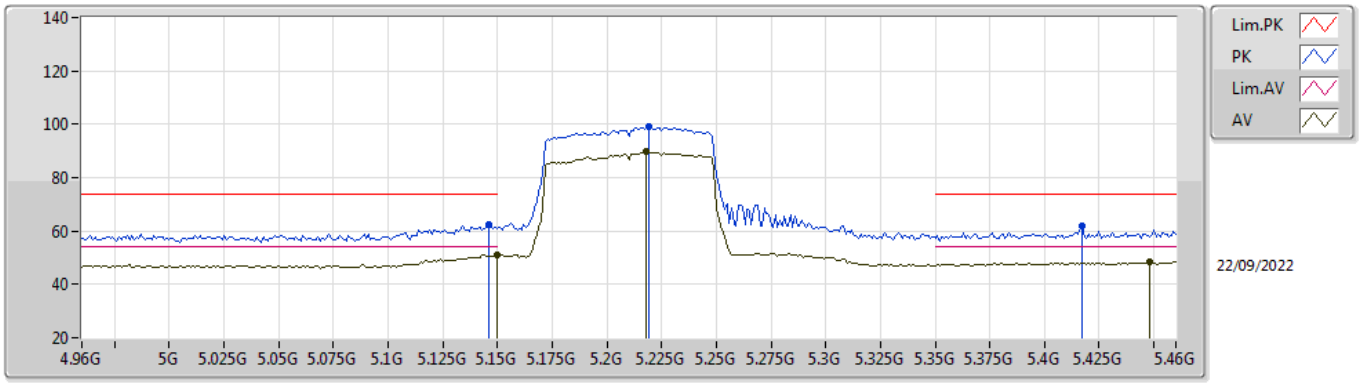


EUT X_1TX
Setting 24
01-A-R-5
Ant 2

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	11.59484G	58.19	74.00	-15.81	41.94	3	Horizontal	247	1.82	-	38.59	9.36	31.70
AV	11.5934G	45.56	54.00	-8.44	29.31	3	Horizontal	247	1.82	-	38.59	9.36	31.70
PK	17.38992G	66.71	68.20	-1.49	43.69	3	Horizontal	238	2.59	-	42.19	11.25	30.42

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

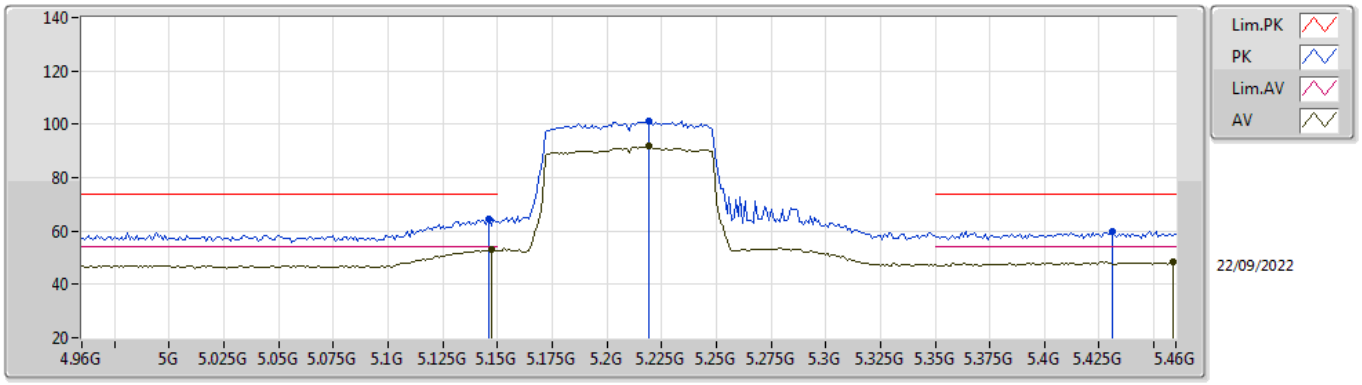


EUT Z_1TX
Setting 13.5
01-A-B-5-10
Ant 1

Type	Freq	Level	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	62.60	74.00	-11.40	56.21	3	Vertical	306	2.33	-	32.71	6.47	32.79
AV	5.15G	50.97	54.00	-3.03	44.59	3	Vertical	306	2.33	-	32.70	6.47	32.79
PK	5.219G	98.89	Inf	-Inf	92.40	3	Vertical	306	2.33	-	32.74	6.51	32.76
AV	5.218G	89.68	Inf	-Inf	83.19	3	Vertical	306	2.33	-	32.74	6.51	32.76
PK	5.417G	61.86	74.00	-12.14	54.55	3	Vertical	306	2.33	-	33.37	6.61	32.67
AV	5.448G	48.41	54.00	-5.59	40.77	3	Vertical	306	2.33	-	33.68	6.62	32.66

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

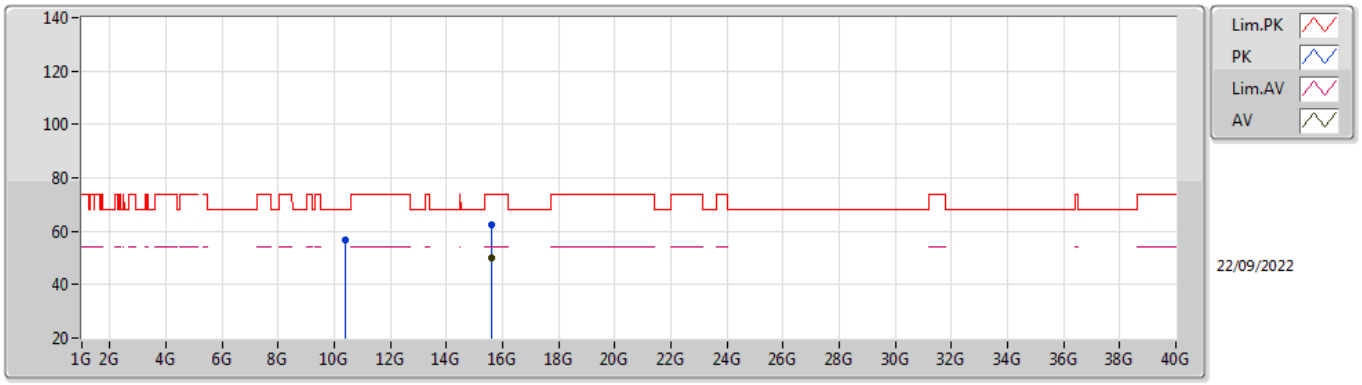


EUT Z_1TX
Setting 13.5
01-A-B-5-10
Ant 1

Type	Freq	Level	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	64.35	74.00	-9.65	57.96	3	Horizontal	347	2.38	-	32.71	6.47	32.79
AV	5.147G	52.98	54.00	-1.02	46.59	3	Horizontal	347	2.38	-	32.71	6.47	32.79
PK	5.219G	101.31	Inf	-Inf	94.82	3	Horizontal	347	2.38	-	32.74	6.51	32.76
AV	5.219G	91.65	Inf	-Inf	85.16	3	Horizontal	347	2.38	-	32.74	6.51	32.76
PK	5.431G	60.05	74.00	-13.95	52.59	3	Horizontal	347	2.38	-	33.51	6.62	32.67
AV	5.459G	48.49	54.00	-5.51	40.82	3	Horizontal	347	2.38	-	33.70	6.63	32.66

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

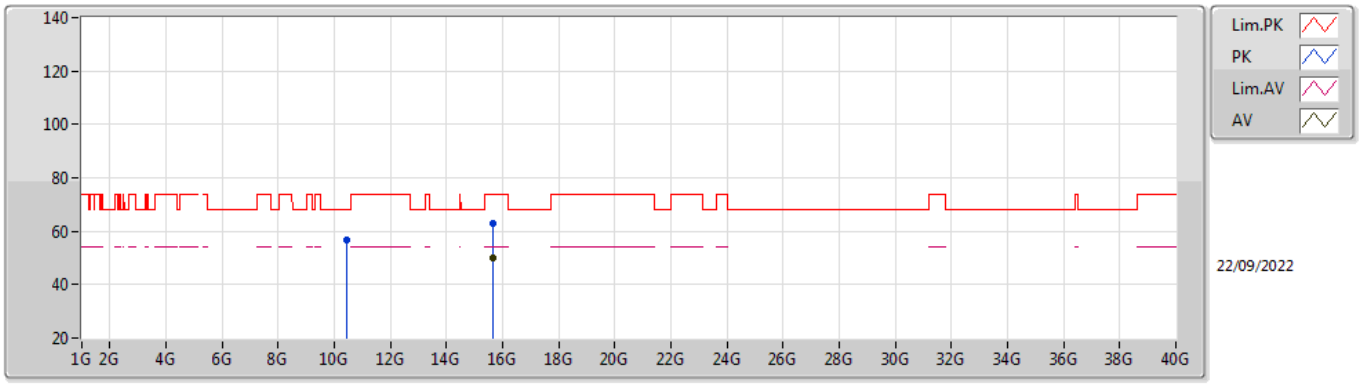


EUT Z_1TX
Setting 13.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41618G	56.54	68.20	-11.66	40.90	3	Vertical	45	1.06	-	38.42	8.95	31.73
PK	15.6308G	62.59	74.00	-11.41	44.74	3	Vertical	331	2.78	-	37.77	10.77	30.69
AV	15.62988G	50.08	54.00	-3.92	32.23	3	Vertical	331	2.78	-	37.77	10.77	30.69

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

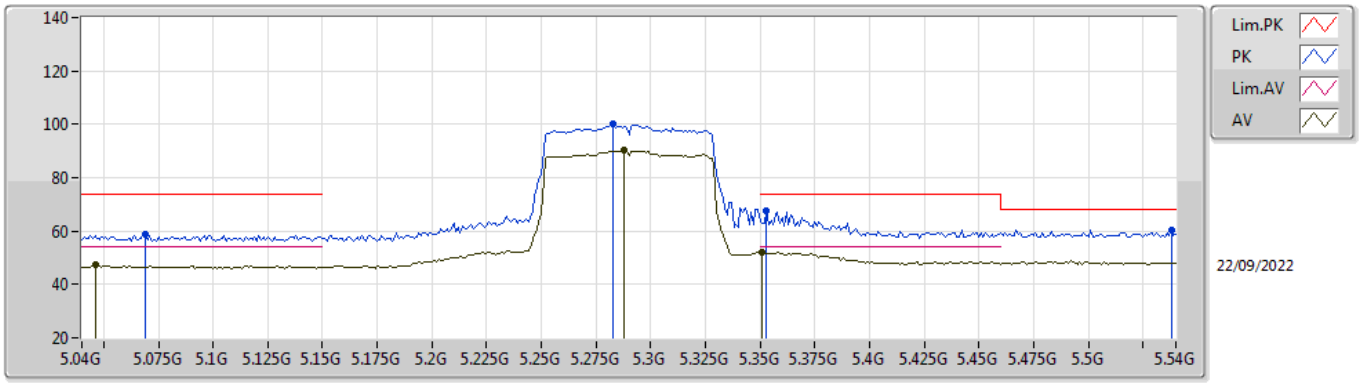


EUT Z_1TX
Setting 13.5
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4229G	56.74	68.20	-11.46	41.09	3	Horizontal	136	2.85	-	38.42	8.95	31.72
PK	15.63156G	62.72	74.00	-11.28	44.87	3	Horizontal	230	1.78	-	37.77	10.77	30.69
AV	15.6318G	50.23	54.00	-3.77	32.38	3	Horizontal	230	1.78	-	37.77	10.77	30.69

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

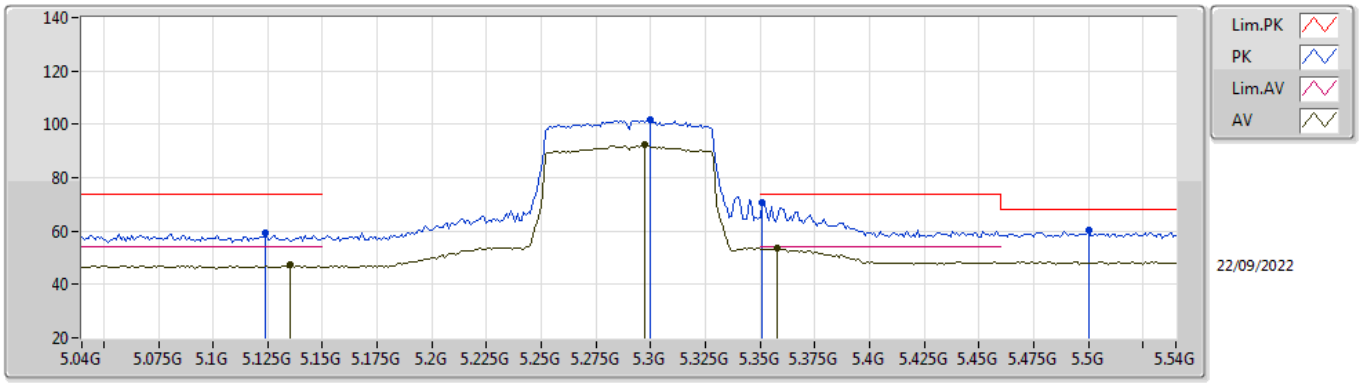


EUT Z_1TX
Setting 14
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.069G	58.57	74.00	-15.43	52.16	3	Vertical	312	2.29	-	32.80	6.43	32.82
AV	5.046G	47.19	54.00	-6.81	40.78	3	Vertical	312	2.29	-	32.82	6.42	32.83
PK	5.283G	100.01	Inf	-Inf	93.33	3	Vertical	312	2.29	-	32.87	6.54	32.73
AV	5.288G	90.45	Inf	-Inf	83.76	3	Vertical	312	2.29	-	32.88	6.54	32.73
PK	5.353G	67.78	74.00	-6.22	60.89	3	Vertical	312	2.29	-	33.01	6.58	32.70
AV	5.351G	52.04	54.00	-1.96	45.16	3	Vertical	312	2.29	-	33.00	6.58	32.70
PK	5.538G	60.48	68.20	-7.72	52.62	3	Vertical	312	2.29	-	33.85	6.67	32.66

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

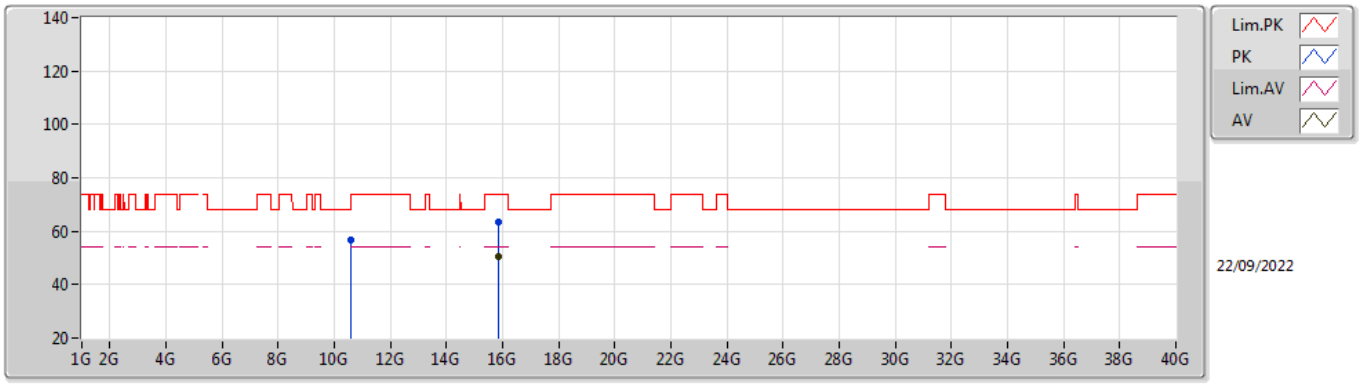


EUT Z_1TX
Setting 14
01-A-B-5-10
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.124G	59.21	74.00	-14.79	52.80	3	Horizontal	352	2.43	-	32.75	6.46	32.80
AV	5.135G	47.20	54.00	-6.80	40.79	3	Horizontal	352	2.43	-	32.73	6.47	32.79
PK	5.3G	101.51	Inf	-Inf	94.78	3	Horizontal	352	2.43	-	32.90	6.55	32.72
AV	5.297G	92.33	Inf	-Inf	85.62	3	Horizontal	352	2.43	-	32.89	6.55	32.73
PK	5.351G	70.68	74.00	-3.32	63.80	3	Horizontal	352	2.43	-	33.00	6.58	32.70
AV	5.358G	53.56	54.00	-0.44	46.65	3	Horizontal	352	2.43	-	33.03	6.58	32.70
PK	5.5G	60.18	68.20	-8.02	52.47	3	Horizontal	352	2.43	-	33.70	6.65	32.64

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

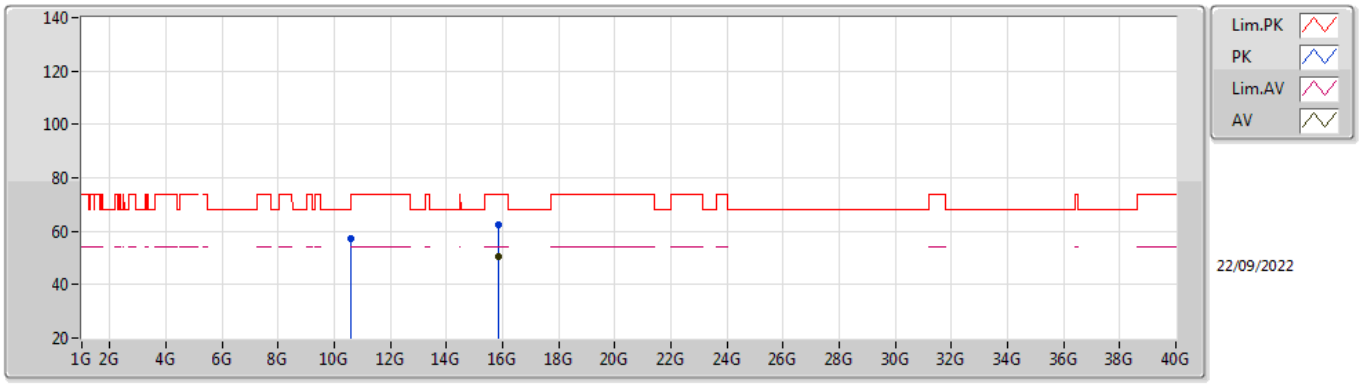


EUT Z_1TX
Setting 14
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.57756G	56.98	68.20	-11.22	41.10	3	Vertical	321	2.87	-	38.58	9.00	31.70
PK	15.87234G	63.59	74.00	-10.41	44.98	3	Vertical	116	1.15	-	38.37	10.86	30.62
AV	15.87144G	50.36	54.00	-3.64	31.75	3	Vertical	116	1.15	-	38.37	10.86	30.62

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

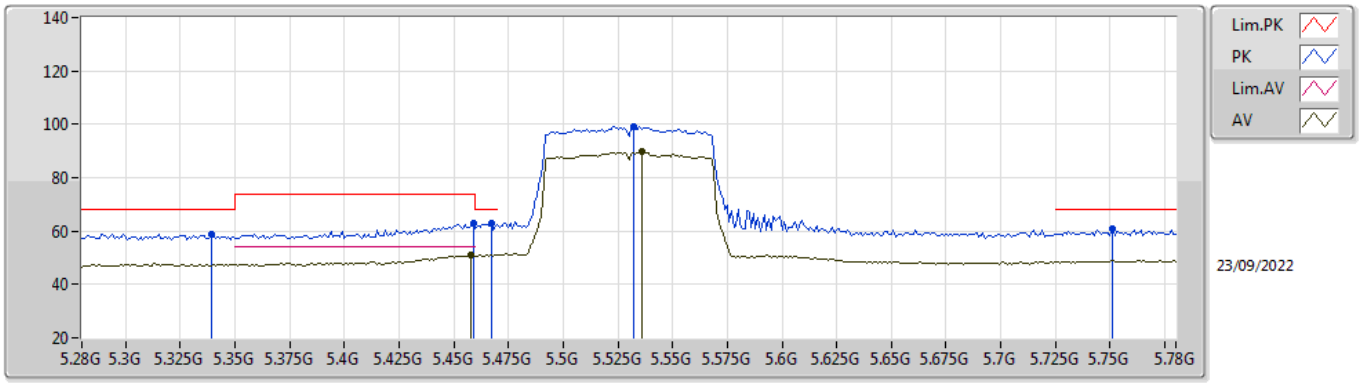


EUT Z_1TX
Setting 14
01-A-B-5
Ant 1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.57508G	57.14	68.20	-11.06	41.26	3	Horizontal	229	1.33	-	38.58	9.00	31.70
PK	15.8704G	62.61	74.00	-11.39	44.01	3	Horizontal	308	2.30	-	38.37	10.85	30.62
AV	15.87166G	50.34	54.00	-3.66	31.73	3	Horizontal	308	2.30	-	38.37	10.86	30.62

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

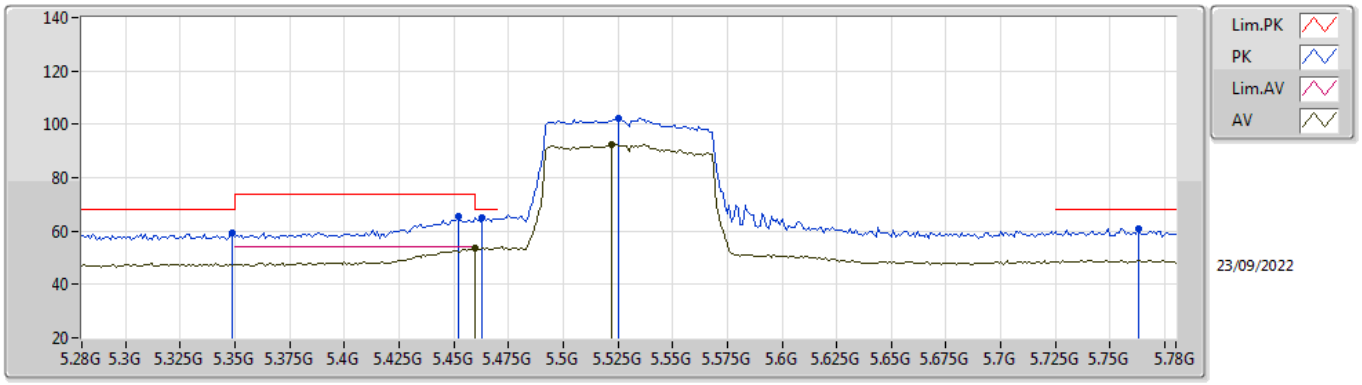


EUT X_1TX
Setting 13
01-A-R-5-10
Ant 2

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	5.339G	59.02	68.20	-9.18	52.18	3	Vertical	290	1.01	-	32.98	6.57	32.71
PK	5.459G	62.79	74.00	-11.21	55.12	3	Vertical	290	1.01	-	33.70	6.63	32.66
AV	5.458G	51.14	54.00	-2.86	43.47	3	Vertical	290	1.01	-	33.70	6.63	32.66
PK	5.467G	63.00	68.20	-5.20	55.32	3	Vertical	290	1.01	-	33.70	6.63	32.65
PK	5.532G	99.13	Inf	-Inf	91.28	3	Vertical	290	1.01	-	33.83	6.67	32.65
AV	5.536G	89.72	Inf	-Inf	81.86	3	Vertical	290	1.01	-	33.84	6.67	32.65
PK	5.751G	60.84	68.20	-7.36	52.40	3	Vertical	290	1.01	-	34.40	6.78	32.74

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

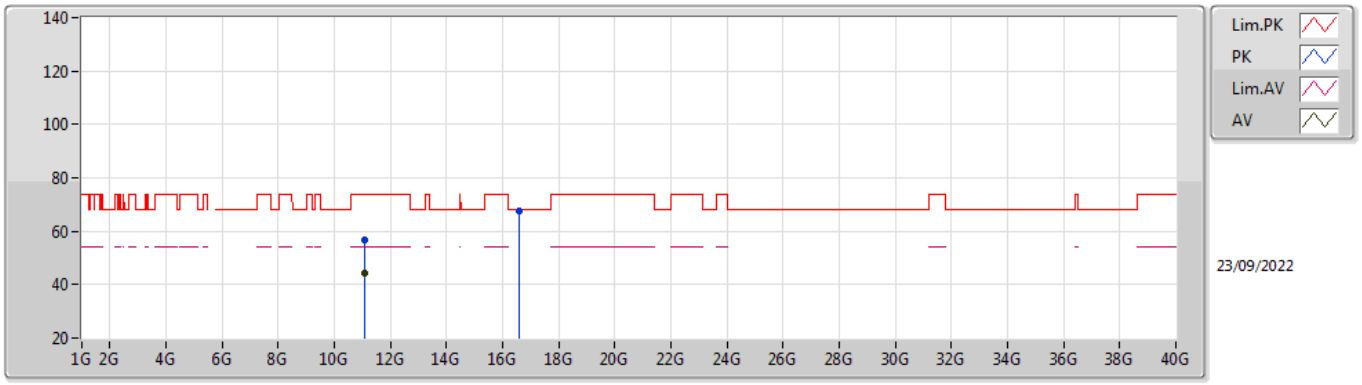


EUT X_1TX
Setting 13
01-A-R-5-10
Ant 2

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	5.349G	59.26	68.20	-8.94	52.39	3	Horizontal	347	1.00	-	33.00	6.57	32.70
PK	5.452G	65.26	74.00	-8.74	57.59	3	Horizontal	347	1.00	-	33.70	6.63	32.66
PK	5.463G	65.20	68.20	-3.00	57.53	3	Horizontal	347	1.00	-	33.70	6.63	32.66
AV	5.46G	53.81	54.00	-0.19	46.14	3	Horizontal	347	1.00	-	33.70	6.63	32.66
PK	5.525G	102.09	Inf	-Inf	94.28	3	Horizontal	347	1.00	-	33.80	6.66	32.65
AV	5.522G	92.28	Inf	-Inf	84.48	3	Horizontal	347	1.00	-	33.79	6.66	32.65
PK	5.763G	61.08	68.20	-7.12	52.65	3	Horizontal	347	1.00	-	34.40	6.78	32.75

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

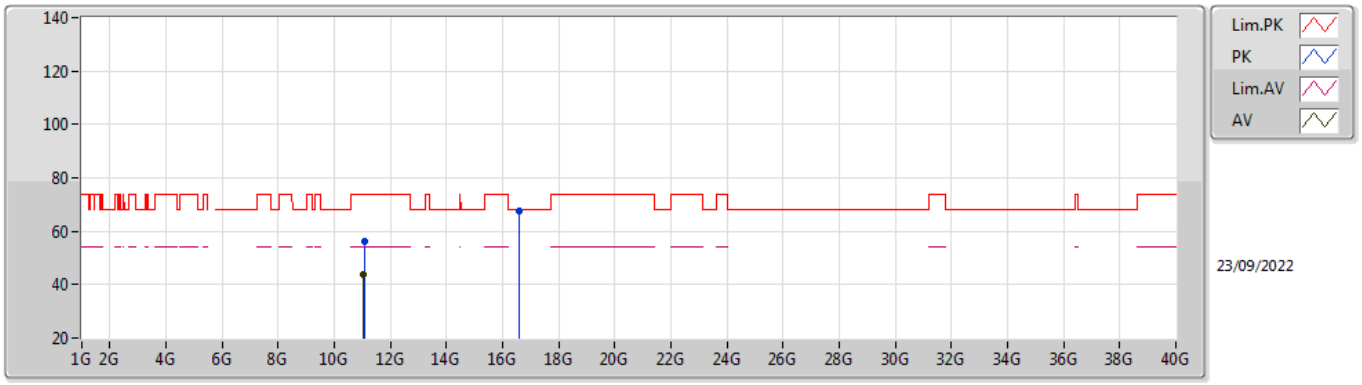


EUT X_1TX
Setting 13
01-A-R-5
Ant 2

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	11.05848G	56.80	74.00	-17.20	41.19	3	Vertical	181	1.54	-	38.44	9.17	32.00
AV	11.05976G	44.21	54.00	-9.79	28.60	3	Vertical	181	1.54	-	38.44	9.17	32.00
PK	16.58662G	67.62	68.20	-0.58	45.36	3	Vertical	94	2.69	-	40.30	11.05	29.09

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

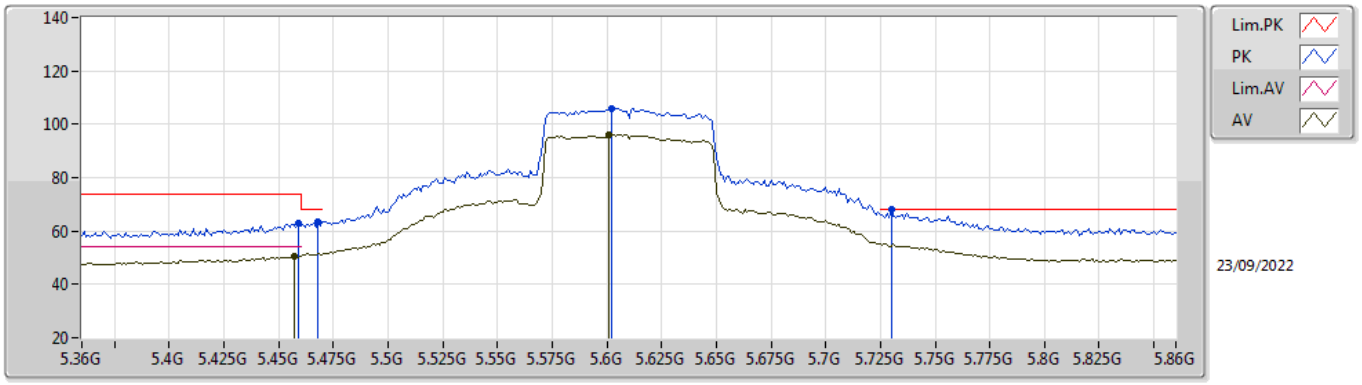


EUT X_1TX
Setting 13
01-A-R-5
Ant 2

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	11.0583G	56.06	74.00	-17.94	40.46	3	Horizontal	280	2.96	-	38.44	9.17	32.01
AV	11.05532G	44.02	54.00	-9.98	28.42	3	Horizontal	280	2.96	-	38.44	9.17	32.01
PK	16.59058G	67.42	68.20	-0.78	45.17	3	Horizontal	239	1.32	-	40.30	11.05	29.10

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

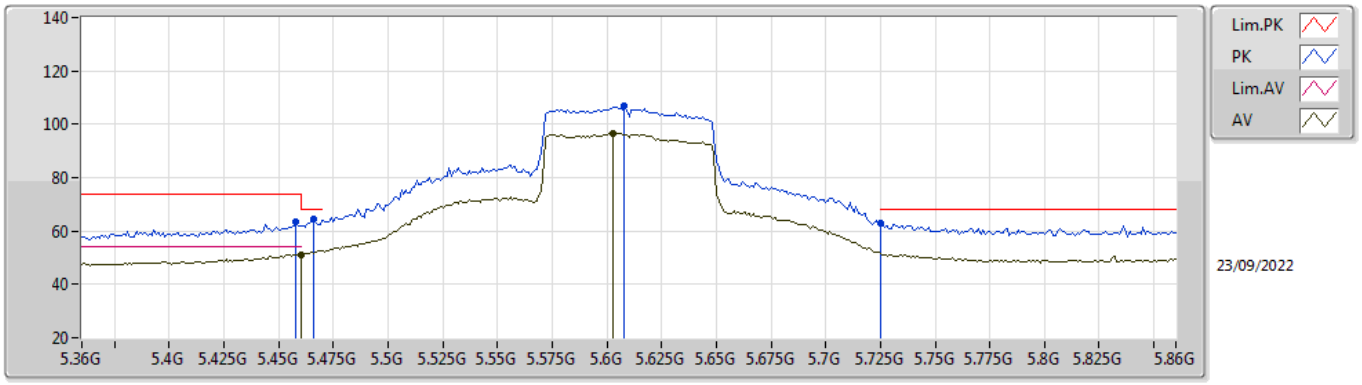


EUT X_1TX
Setting 21
01-A-R-5-10
Ant 2

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	5.459G	62.82	74.00	-11.18	55.15	3	Vertical	294	1.01	-	33.70	6.63	32.66
AV	5.457G	50.76	54.00	-3.24	43.09	3	Vertical	294	1.01	-	33.70	6.63	32.66
PK	5.468G	63.42	68.20	-4.78	55.74	3	Vertical	294	1.01	-	33.70	6.63	32.65
PK	5.602G	105.81	Inf	-Inf	97.98	3	Vertical	294	1.01	-	33.81	6.70	32.68
AV	5.601G	96.12	Inf	-Inf	88.29	3	Vertical	294	1.01	-	33.81	6.70	32.68
PK	5.73G	67.99	68.20	-0.21	59.72	3	Vertical	294	1.01	-	34.24	6.76	32.73

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

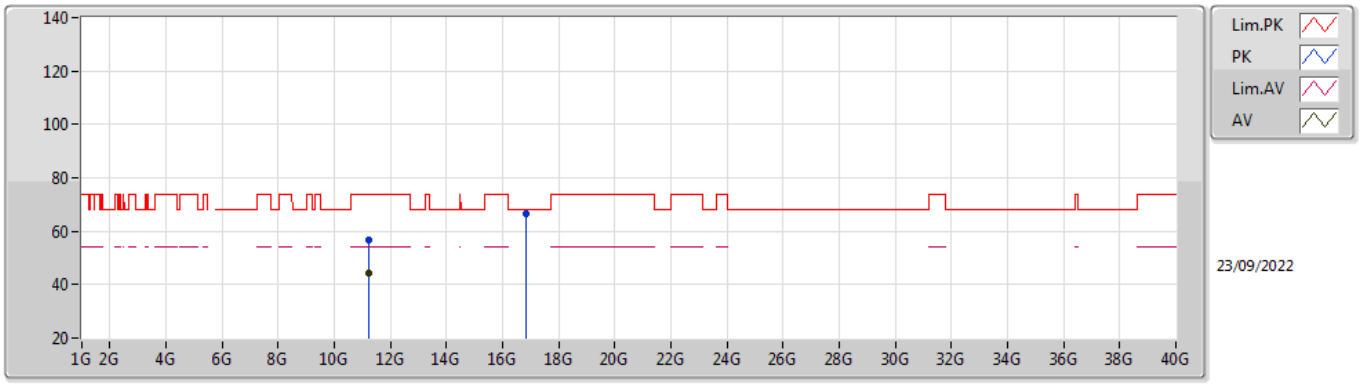


EUT X_1TX
Setting 21
01-A-R-5-10
Ant 2

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	5.458G	63.33	74.00	-10.67	55.66	3	Horizontal	354	1.07	-	33.70	6.63	32.66
AV	5.46G	51.27	54.00	-2.73	43.60	3	Horizontal	354	1.07	-	33.70	6.63	32.66
PK	5.466G	64.39	68.20	-3.81	56.71	3	Horizontal	354	1.07	-	33.70	6.63	32.65
PK	5.608G	106.68	Inf	-Inf	98.81	3	Horizontal	354	1.07	-	33.85	6.70	32.68
AV	5.603G	96.67	Inf	-Inf	88.83	3	Horizontal	354	1.07	-	33.82	6.70	32.68
PK	5.725G	62.77	68.20	-5.43	54.54	3	Horizontal	354	1.07	-	34.20	6.76	32.73

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

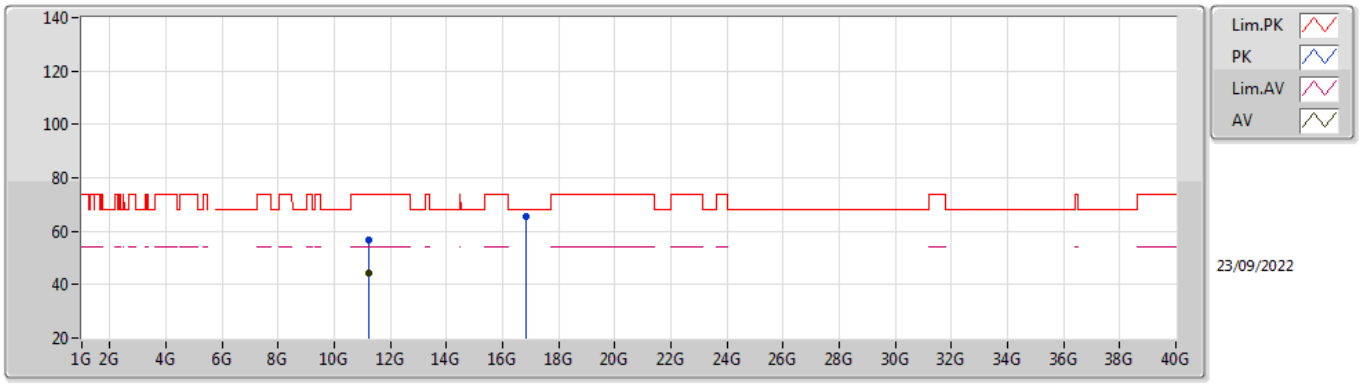


EUT X_1TX
Setting 21
01-A-R-5
Ant 2

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	11.22416G	56.89	74.00	-17.11	41.25	3	Vertical	184	2.72	-	38.32	9.23	31.91
AV	11.21638G	44.45	54.00	-9.55	28.81	3	Vertical	184	2.72	-	38.32	9.23	31.91
PK	16.82968G	66.71	68.20	-1.49	44.46	3	Vertical	274	2.89	-	40.65	11.11	29.51

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

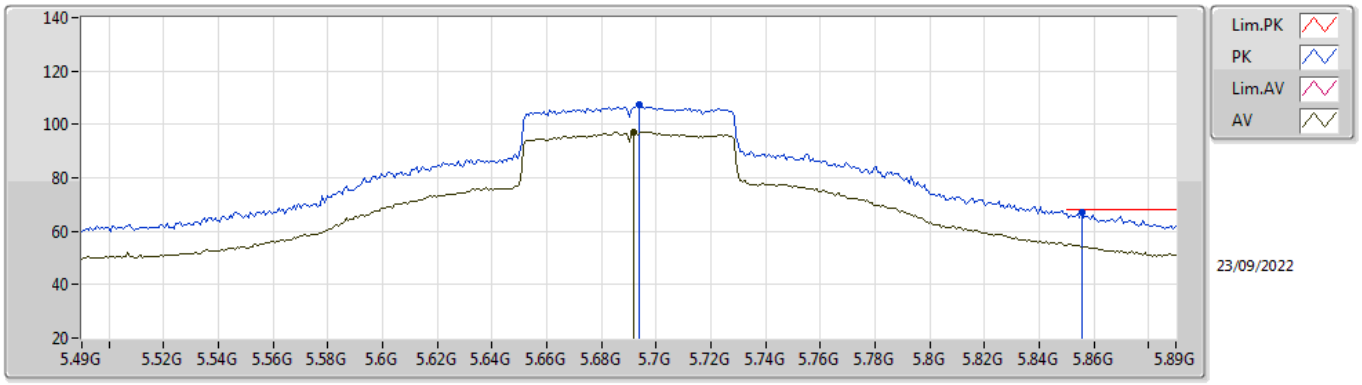


EUT X_1TX
Setting 21
01-A-R-5
Ant 2

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	11.21592G	56.77	74.00	-17.23	41.13	3	Horizontal	337	2.64	-	38.32	9.23	31.91
AV	11.2223G	44.52	54.00	-9.48	28.88	3	Horizontal	337	2.64	-	38.32	9.23	31.91
PK	16.82642G	65.43	68.20	-2.77	43.20	3	Horizontal	119	1.63	-	40.63	11.11	29.51

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

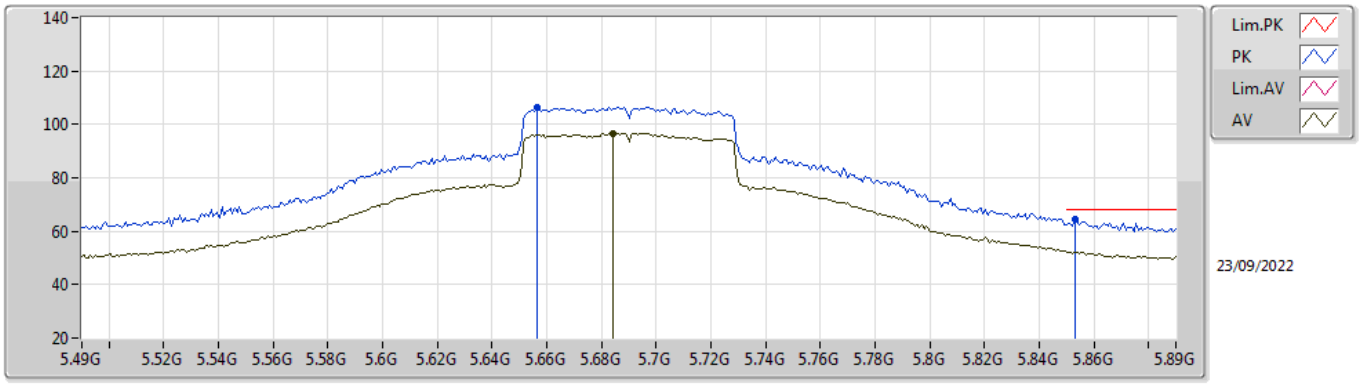


EUT X_1TX
Setting 22
01-A-R-5-10
Ant 2

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	5.694G	107.66	Inf	-Inf	99.62	3	Vertical	360	1.03	-	34.01	6.75	32.72
AV	5.6916G	97.05	Inf	-Inf	89.00	3	Vertical	360	1.03	-	34.02	6.75	32.72
PK	5.8556G	67.14	68.20	-1.06	58.28	3	Vertical	360	1.03	-	34.81	6.83	32.78

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

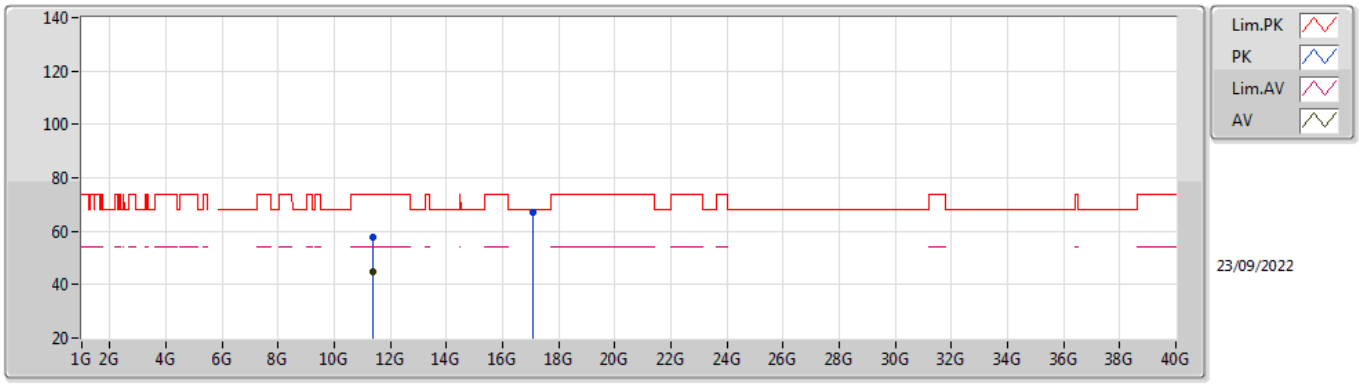


EUT X_1TX
Setting 22
01-A-R-5-10
Ant 2

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	5.6564G	106.51	Inf	-Inf	98.39	3	Horizontal	346	2.77	-	34.09	6.73	32.70
AV	5.6844G	96.59	Inf	-Inf	88.53	3	Horizontal	346	2.77	-	34.03	6.74	32.71
PK	5.8532G	64.32	68.20	-3.88	55.46	3	Horizontal	346	2.77	-	34.81	6.83	32.78

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

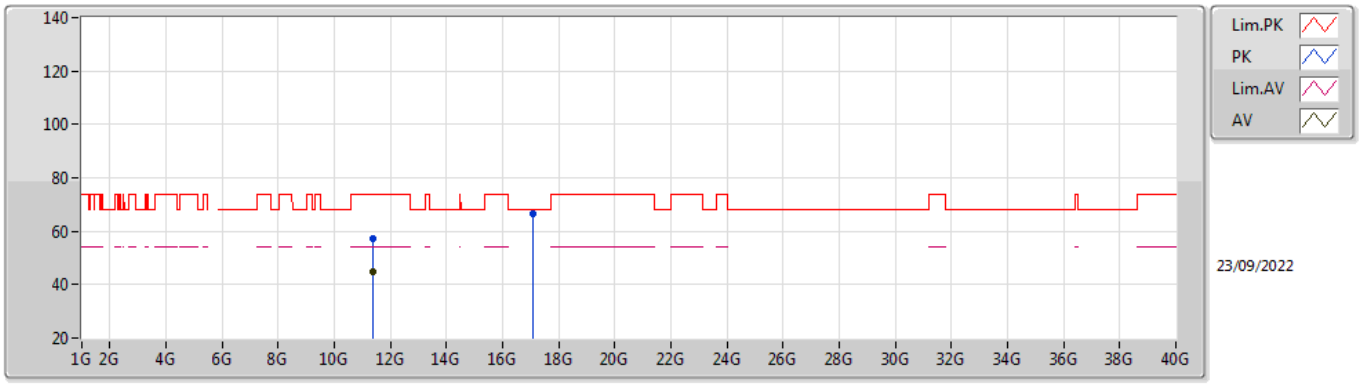


EUT X_1TX
Setting 22
01-A-R-5
Ant 2

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	11.38292G	57.88	74.00	-16.12	42.01	3	Vertical	12	1.55	-	38.40	9.28	31.81
AV	11.3799G	45.01	54.00	-8.99	29.14	3	Vertical	12	1.55	-	38.40	9.28	31.81
PK	17.0729G	67.03	68.20	-1.17	44.46	3	Vertical	188	2.19	-	41.32	11.17	29.92

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

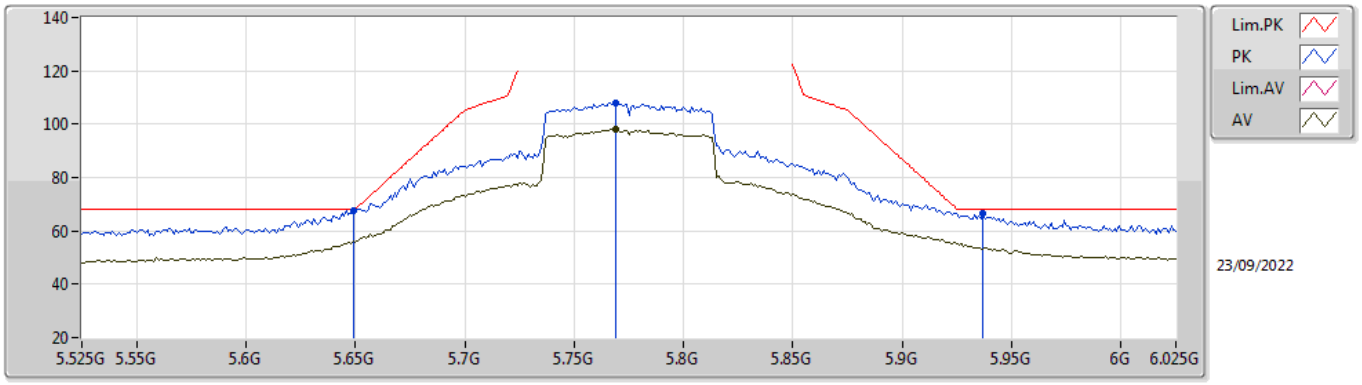


EUT X_1TX
Setting 22
01-A-R-5
Ant 2

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	11.3821G	57.31	74.00	-16.69	41.44	3	Horizontal	50	1.68	-	38.40	9.28	31.81
AV	11.3777G	44.84	54.00	-9.16	28.97	3	Horizontal	50	1.68	-	38.40	9.28	31.81
PK	17.0699G	66.77	68.20	-1.43	44.21	3	Horizontal	45	2.77	-	41.31	11.17	29.92

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

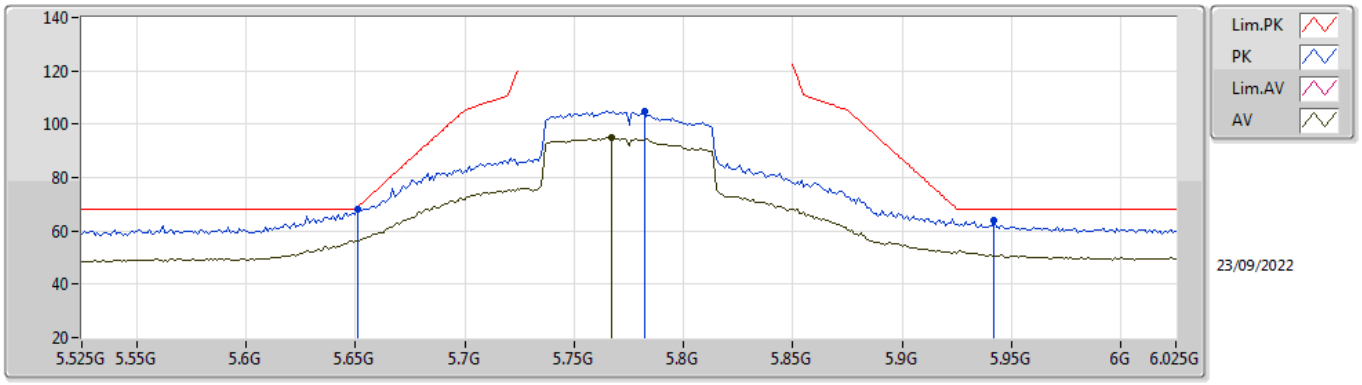


EUT X_1TX
Setting 22
01-A-R-5-10
Ant 2

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	5.649G	67.42	68.20	-0.78	59.31	3	Vertical	295	1.03	-	34.09	6.72	32.70
PK	5.769G	107.76	Inf	-Inf	99.33	3	Vertical	295	1.03	-	34.40	6.78	32.75
AV	5.769G	98.20	Inf	-Inf	89.77	3	Vertical	295	1.03	-	34.40	6.78	32.75
PK	5.937G	66.47	68.20	-1.73	57.36	3	Vertical	295	1.03	-	35.05	6.87	32.81

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

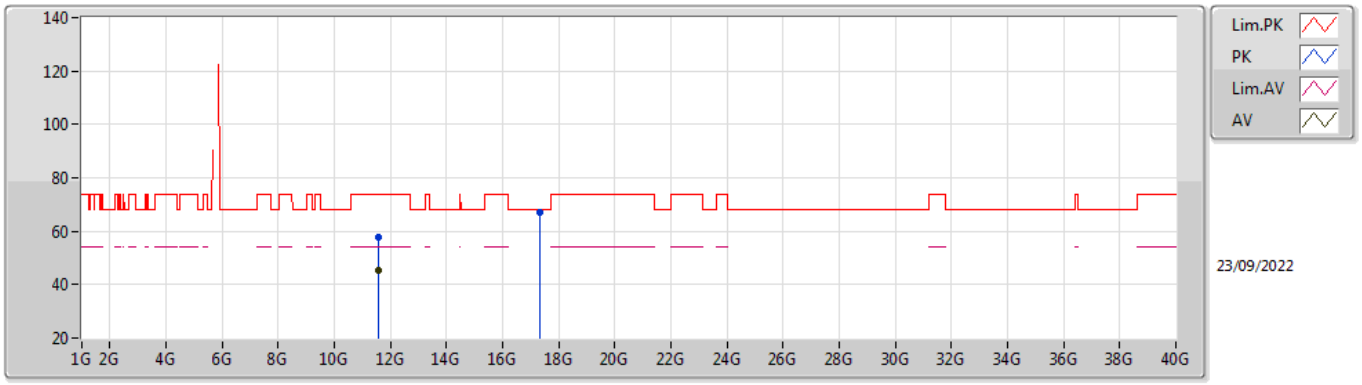


EUT X_1TX
Setting 22
01-A-R-5-10
Ant 2

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	5.651G	67.90	68.94	-1.04	59.77	3	Horizontal	356	2.34	-	34.10	6.73	32.70
PK	5.782G	104.90	Inf	-Inf	96.46	3	Horizontal	356	2.34	-	34.40	6.79	32.75
AV	5.767G	95.10	Inf	-Inf	86.67	3	Horizontal	356	2.34	-	34.40	6.78	32.75
PK	5.942G	63.72	68.20	-4.48	54.60	3	Horizontal	356	2.34	-	35.07	6.87	32.82

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

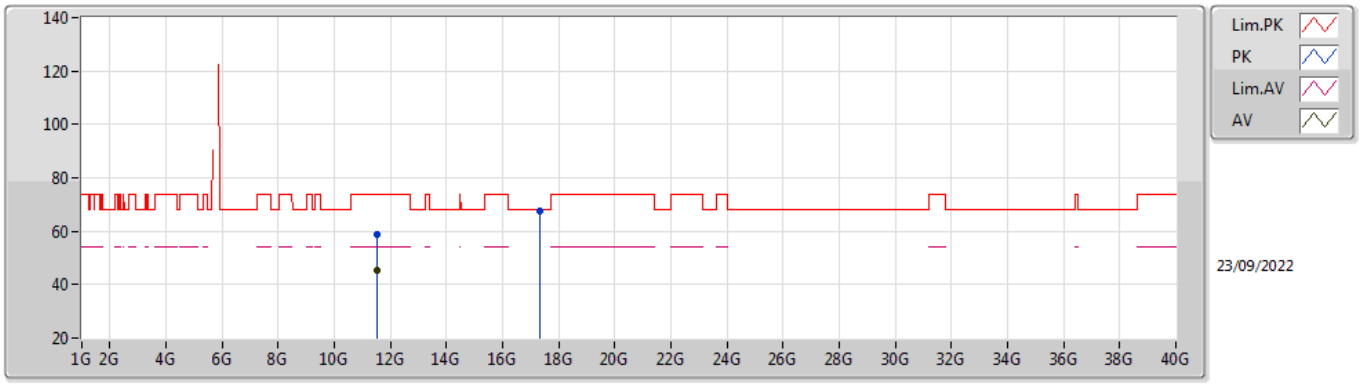


EUT X_1TX
Setting 22
01-A-R-5
Ant 2

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	11.55304G	57.94	74.00	-16.06	41.81	3	Vertical	235	1.19	-	38.51	9.34	31.72
AV	11.55464G	45.55	54.00	-8.45	29.42	3	Vertical	235	1.19	-	38.51	9.34	31.72
PK	17.32242G	67.27	68.20	-0.93	44.23	3	Vertical	331	1.79	-	42.12	11.23	30.31

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom



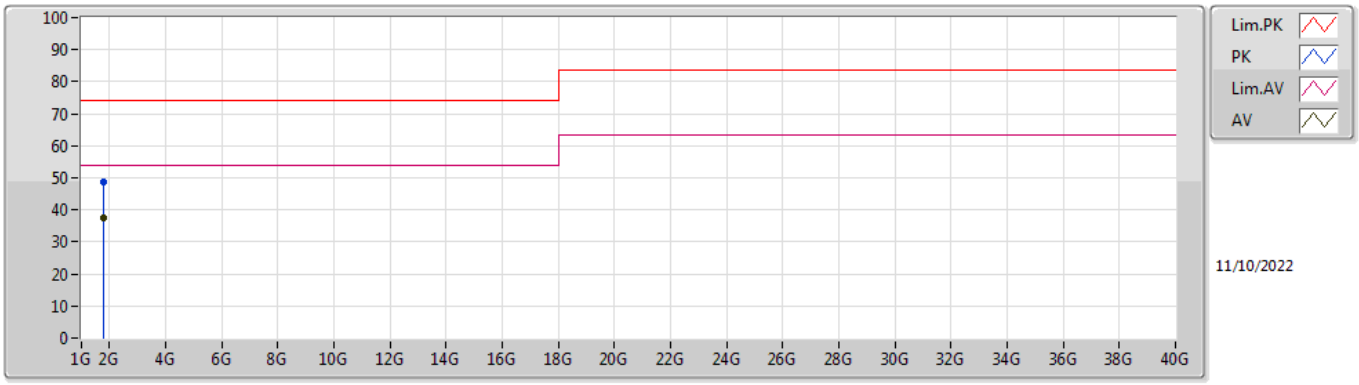
EUT X_1TX
Setting 22
01-A-R-5
Ant 2

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	11.54638G	58.84	74.00	-15.16	42.73	3	Horizontal	246	2.73	-	38.49	9.34	31.72
AV	11.54554G	45.40	54.00	-8.60	29.29	3	Horizontal	246	2.73	-	38.49	9.34	31.72
PK	17.3255G	67.44	68.20	-0.76	44.40	3	Horizontal	162	1.96	-	42.13	11.23	30.32

Summary

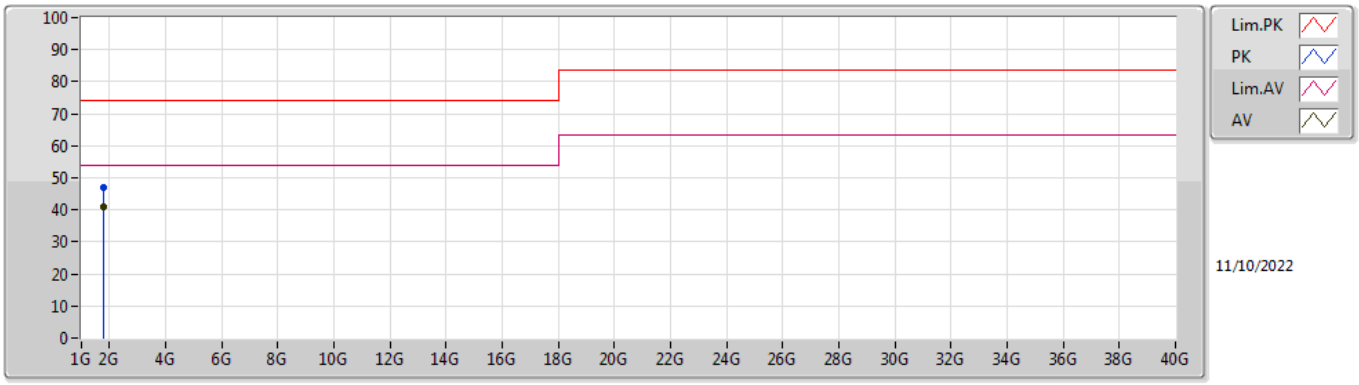
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.77765G	41.14	54.00	-12.86	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.78035G	48.78	74.00	-25.22	-7.43	3	Vertical	164	2.15	-	56.21	25.20	3.78	36.41
AV	1.77779G	37.34	54.00	-16.66	-7.43	3	Vertical	164	2.15	"Worst"	44.77	25.20	3.78	36.41

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	1.78027G	46.83	74.00	-27.17	-7.43	3	Horizontal	178	1.58	-	54.26	25.20	3.78	36.41
AV	1.77765G	41.14	54.00	-12.86	-7.43	3	Horizontal	178	1.58	"Worst"	48.57	25.20	3.78	36.41