



RADIO TEST REPORT

FCC ID : TLZ-CM467
Equipment : IEEE 802.11 a/b/g/n/ac and Bluetooth 5.0 Module
Brand Name : AzureWave
Model Name : AW-CM467-SUR, AW-CM467-USB,
AW-CM467-SUR-I, AW-CM467-USB-I
Applicant : AzureWave Technologies, Inc.
8F., No.94, Baozhong Rd. , Xindian Dist., New
Taipei City , Taiwan 231
Manufacturer : AzureWave Technologies, Inc.
8F., No.94, Baozhong Rd. , Xindian Dist., New
Taipei City , Taiwan 231
Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 30, 2021, and testing was started from Sep. 11, 2021 and completed on Dec. 08, 2021. 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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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4



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:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

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

Reviewed by: Sam Chen

Report Producer: Penny Kao

1 General Description

1.1 Information

1.1.1 RF General Information

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

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



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

Note:

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)		Remark
						WLAN 2.4GHz / Bluetooth	WLAN 5GHz	
1	1	Nienyi	NYS4939	PCB	I-PEX	3.58	3.89	External
2	1	Genesis	650-10045-01	PCB	I-PEX	2.50	3.85	External
3	1	Lynwave	5-PP005737	PCB	I-PEX	4.20	3.60	Internal
4	1	Maglayers	MSA-4008-25GC1-A1	PIFA	I-PEX	2.98	5.16	External
5	1	Maglayers	MSA-4008-25GC1-A2	PIFA	I-PEX	2.98	5.16	External

Note 1: The above information was declared by manufacturer.

Note 2: The EUT has five antennas.

For AC power-line conducted emissions and radiated emission measurement, "Ant. 1", "Ant. 3" and "Ant.4" was tested and recorded in the report.

For conducted measurement, only the highest gain antenna "Ant. 3" for WLAN 2.4GHz/Bluetooth and "Ant.4" for WLAN 5GHz were selected to test and recorded in the report.

For 2.4GHz WLAN function

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

Only Port 1 can be used as transmitting/receiving.

For 5GHz WLAN function

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

Only Port 1 can be used as transmitting/receiving.

For Bluetooth function (1TX/1RX):

Only Port 1 can be used as transmitting/receiving.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.701	1.54	730u	3k
802.11ac VHT20	0.7	1.55	700.625u	3k
802.11ac VHT40	0.537	2.7	360.625u	3k
802.11ac VHT80	0.377	4.24	188.75u	10k

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Host System			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	Terminal 6.04			

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.

EUT	Model Name	Interface	Equip Antenna	Description
1	AW-CM467-SUR	SDIO-UART	External or Internal Antenna	All the models are identical, the difference model for difference brand served as marketing strategy.
	AW-CM467-SUR-I			
2	AW-CM467-USB	USB-USB	External Antenna	All the models are identical, the difference model for difference brand served as marketing strategy.
	AW-CM467-USB-I			

Note 1: From the above models, model: AW-CM467-SUR (EUT 1) and AW-CM467-USB (EUT 2) was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Caster Chang	21.9-22.4 / 69-72	Sep. 18, 2021
Radiated (Below 1GHz)	03CH03-CB	Stim Sung	24.1-25.2 / 55-58	Sep. 11, 2021~ Dec. 08, 2021
	03CH05-CB		23.5-24.6 / 55-59	
Radiated (Above 1GHz)	03CH06-CB	Stim Sung	23.7-24.8 / 56-59	Sep. 11, 2021~ Dec. 08, 2021
Radiated (Emission Co-location)	03CH06-CB	Stim Sung	23.7-24.8 / 56-59	Sep. 11, 2021~ Dec. 08, 2021
AC Conduction	CO01-CB	Joe Chu	22~24 / 58~60	Nov. 29, 2021



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

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	62
5200MHz	80
5240MHz	79
5260MHz	79
5300MHz	78
5320MHz	61
5500MHz	57
5580MHz	80
5700MHz	61
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	60
5200MHz	77
5240MHz	80
5260MHz	78
5300MHz	78
5320MHz	60
5500MHz	54
5580MHz	80
5700MHz	58
5720MHz Straddle 5.47-5.725GHz	80
5720MHz Straddle 5.725-5.85GHz	80
5745MHz	80
5785MHz	80
5825MHz	80
802.11ac VHT40_Nss1,(MCS0)_1TX	-



Mode	Power Setting
5190MHz	42
5230MHz	75
5270MHz	74
5310MHz	50
5510MHz	50
5550MHz	75
5670MHz	65
5710MHz Straddle 5.47-5.725GHz	79
5710MHz Straddle 5.725-5.85GHz	79
5755MHz	72
5795MHz	80
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	42
5290MHz	43
5530MHz	52
5610MHz	70
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	60

Note:

- ♦ Evaluated VHT20/VHT40/VHT80 mode only, due to 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 2 + WLAN 2.4GHz + Bluetooth + Ant. 1
2	EUT 2 + WLAN 5GHz + Bluetooth + Ant. 1
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT 1 + WLAN 2.4GHz + Bluetooth + Ant. 1
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT 1 + WLAN 2.4GHz + Bluetooth + Ant. 4
5	EUT 1 + WLAN 5GHz + Bluetooth + Ant. 4
6	EUT 1 + WLAN 2.4GHz + Bluetooth + Ant. 3
7	EUT 1 + WLAN 5GHz + Bluetooth + Ant. 3
For operating mode 3 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
Operating Mode	After verifying, the output power is the same with EUT 1 and EUT 2. Thus only EUT 2 was selected to execute all test.
1	EUT 2 + Ant. 4

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	1. The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz test. The worst case was found is below. So the measurement will follow this same test configuration.
1	EUT 1 in X axis + WLAN 2.4GHz + Ant.3
2	EUT 1 in X axis + Bluetooth + Ant.3
3	EUT 2 in Y axis + WLAN 5GHz + Ant.1
4	EUT 1 in Y axis + WLAN 5GHz + Ant.1
5	EUT 2 in Y axis + WLAN 2.4GHz + Ant.1
6	EUT 2 in Y axis + Bluetooth + Ant.1
7	EUT 2 in Y axis + WLAN 2.4GHz + Ant.4
8	EUT 1 in Y axis + WLAN 2.4GHz + Ant.4
9	EUT 2 in Y axis + Bluetooth + Ant.4
10	EUT 1 in Y axis + Bluetooth + Ant.4
11	EUT 2 in Y axis + WLAN 5GHz + Ant.4
12	EUT 1 in Y axis + WLAN 5GHz + Ant.4
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	1. The EUT was performed at X axis, Y axis and Z axis position. 2. The antenna 1, antenna 4 were performed testing with EUT 1 and EUT 2. The worst case was found is below. So the measurement will follow this same test configuration.
1	EUT 2 in Y axis + Ant.1
2	EUT 2 in Y axis + Ant.4

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz test. The worst case was found is below. So the measurement will follow this same test configuration.
1	EUT 1 in X axis - WLAN 2.4GHz + Bluetooth + Ant.3
2	EUT 1 in X axis - WLAN 5GHz + Bluetooth + Ant.3
3	EUT 2 in Y axis - WLAN 2.4GHz + Bluetooth + Ant.4
4	EUT 2 in Y axis - WLAN 5GHz + Bluetooth + Ant.4
5	EUT 1 in Y axis - WLAN 2.4GHz + Bluetooth + Ant.4
6	EUT 1 in Y axis - WLAN 5GHz + Bluetooth + Ant.4
For operating mode 3 is the worst case and it was record in this test report.	
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz with Ant.3 + Bluetooth with Ant.3
2	WLAN 5GHz with Ant.4 + Bluetooth with Ant.3
Refer to Sporton Test Report No.: FA181814 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Fixture	AzureWave	9007-I12 CK77	N/A
B	NB	HP	3168NGW	N/A
C	Bluetooth Speaker	MARUS	MSK06C-RD	N/A
D	AP Router	ASUS	RP-N53	N/A
E	Mouse	Logitech	M-U0026	N/A
F	Earphone	SHYARO CHI	MIC-04	N/A

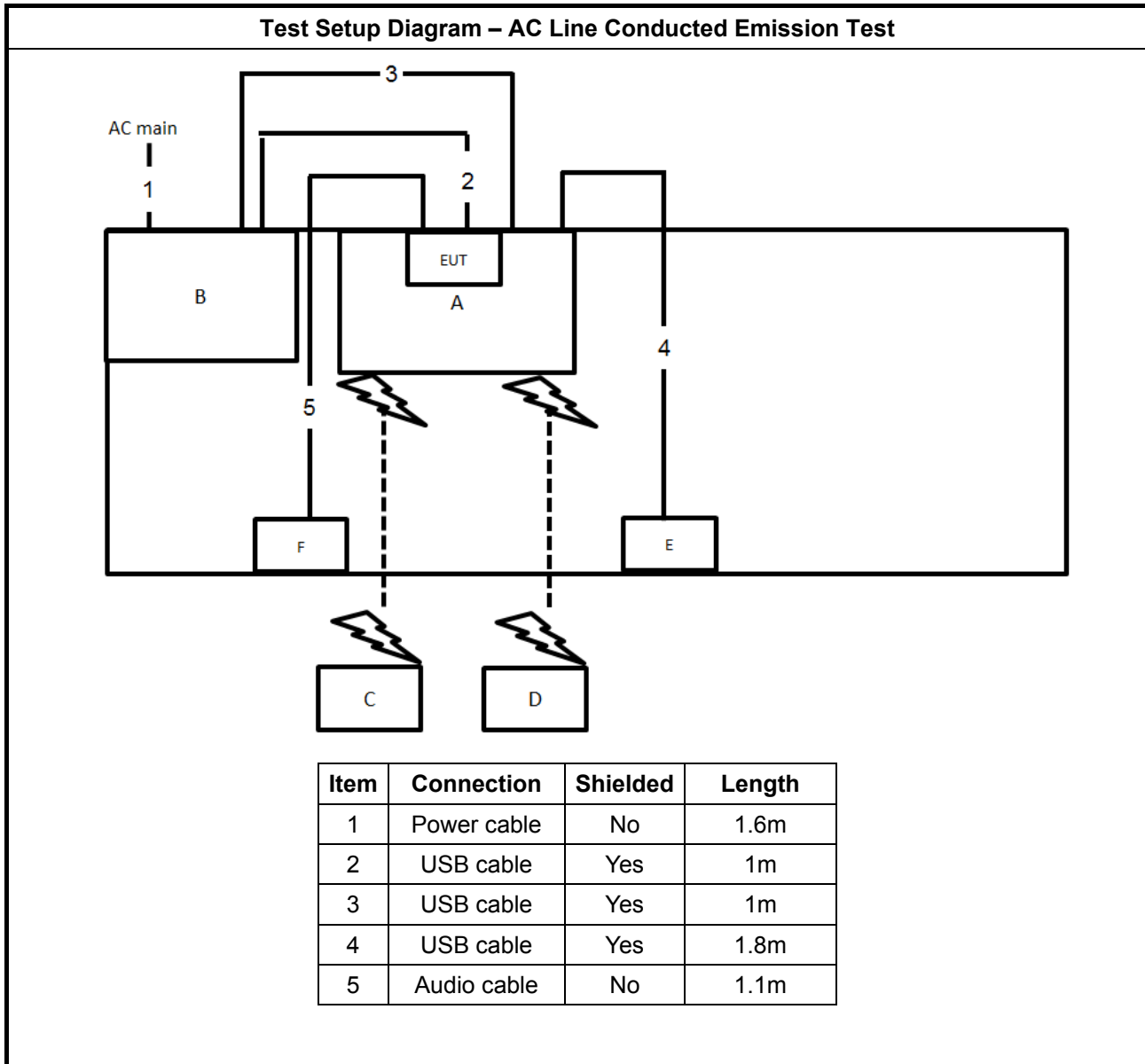
For Radiated below 1GHz:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Fixture	AzureWare	2532 I1	N/A

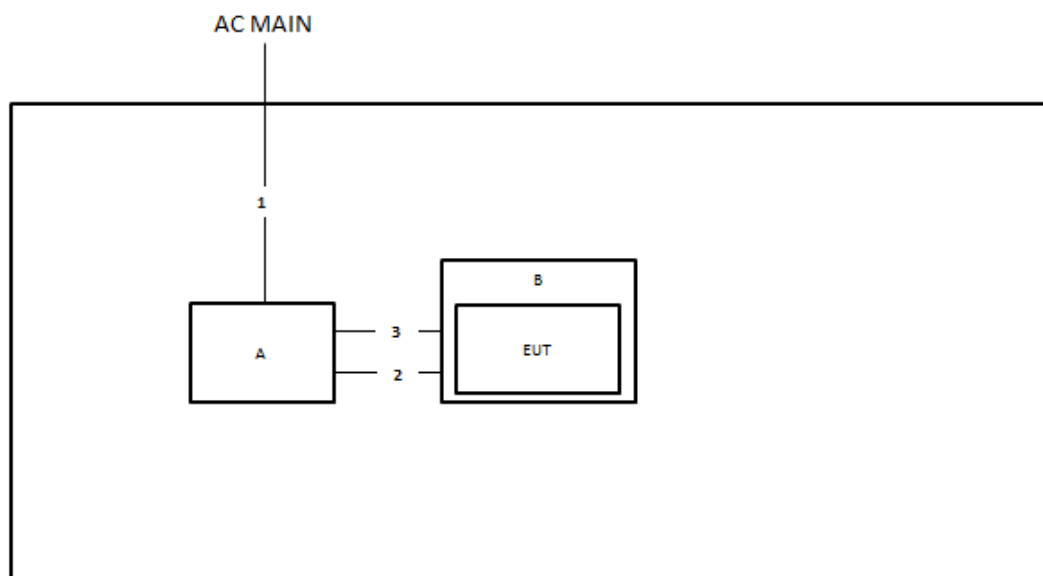
For Radiated above 1GHz and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Fixture	AzureWare	2467 I5	N/A

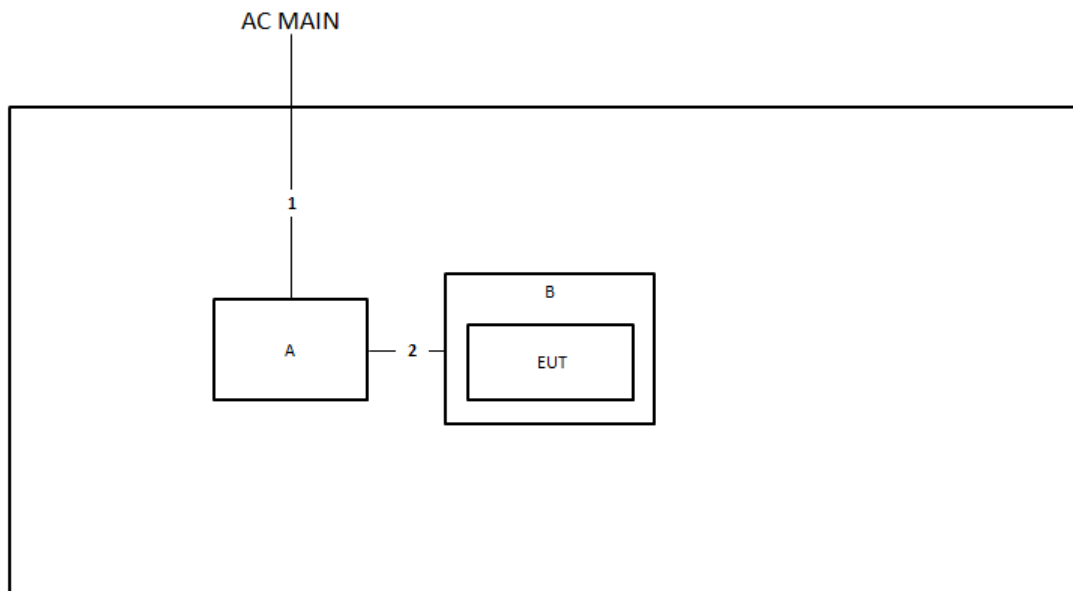
2.6 Test Setup Diagram



Test Setup Diagram – Radiated below 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	2.6m
2	USB cable	Yes	1m
3	USB cable	Yes	1.8m

Test Setup Diagram – Radiated above 1GHz


Item	Connection	Shielded	Length
1	Power cable	No	2.6m
2	USB cable	Yes	0.5m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

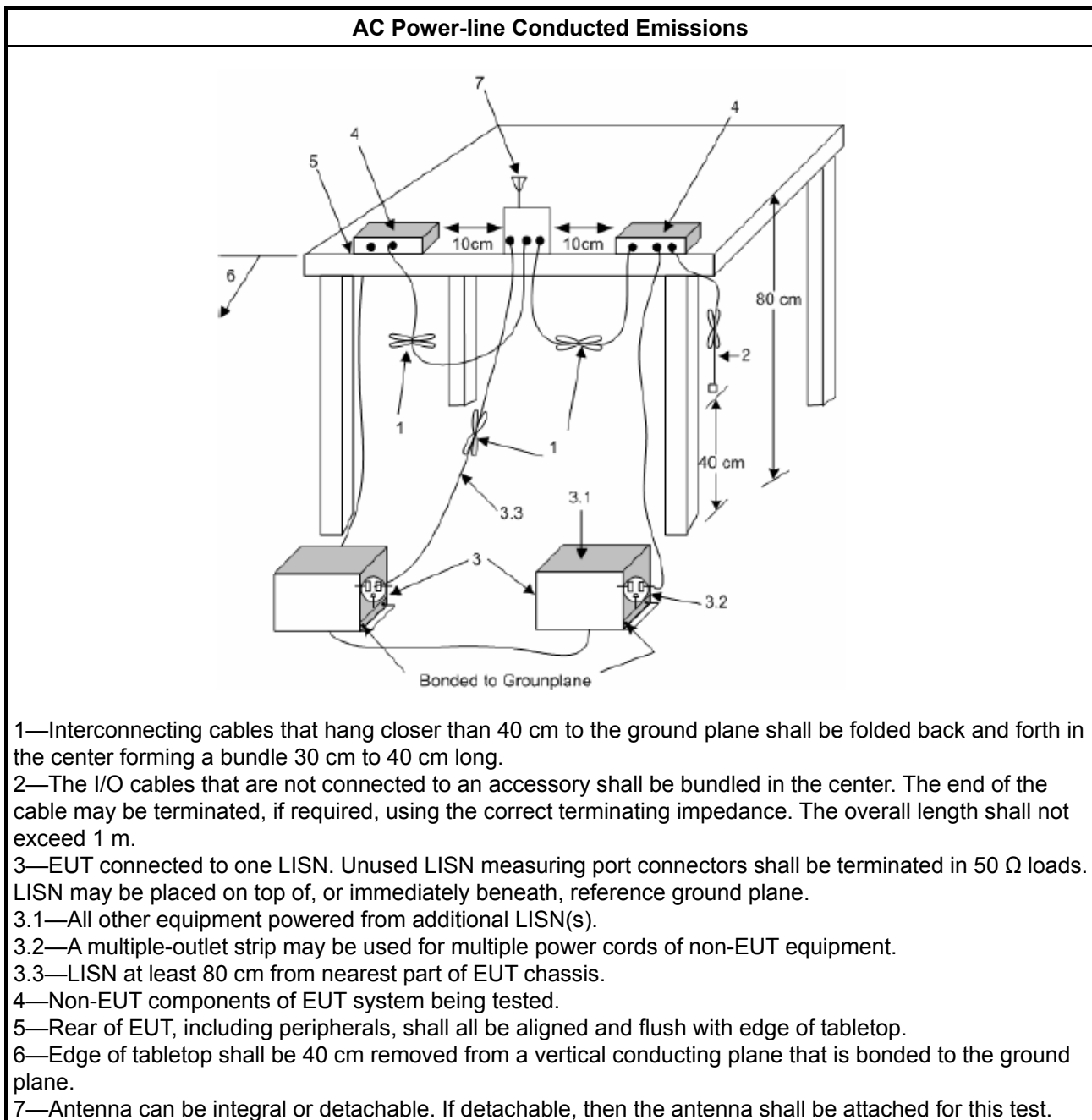
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- 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, 6 dB emission bandwidth $\geq$ 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 $\geq$ 500kHz.

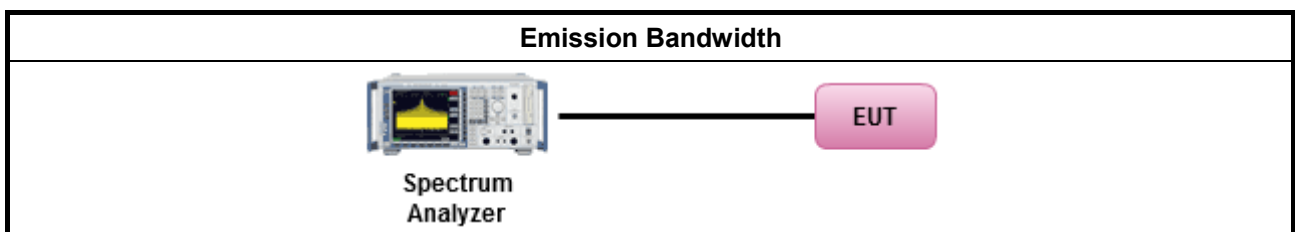
3.2.2 Measuring Instruments

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



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

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



3.3.2 Measuring Instruments

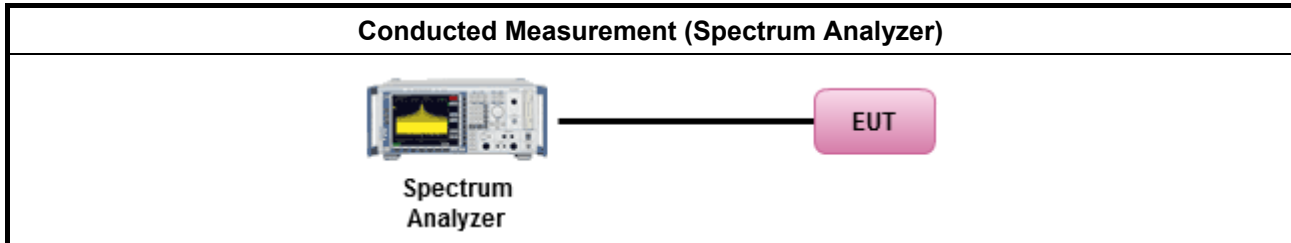
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

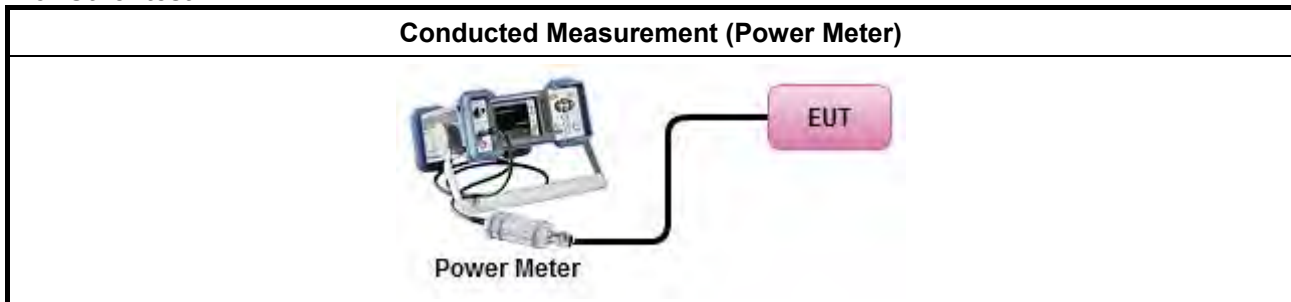
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (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 test



For Other test



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ 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.



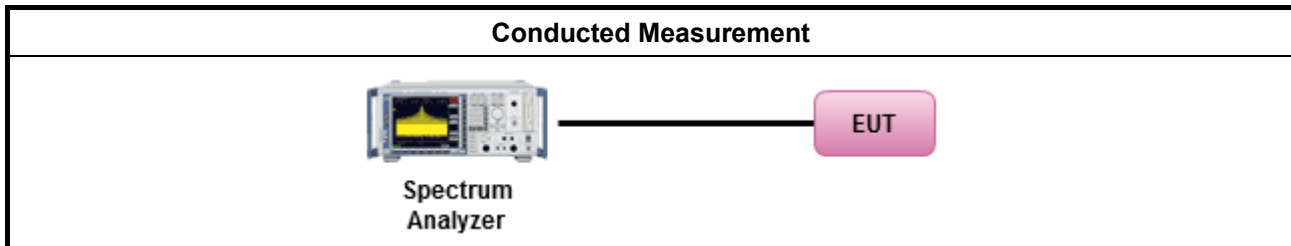
3.4.3 Test Procedures

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (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



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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



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

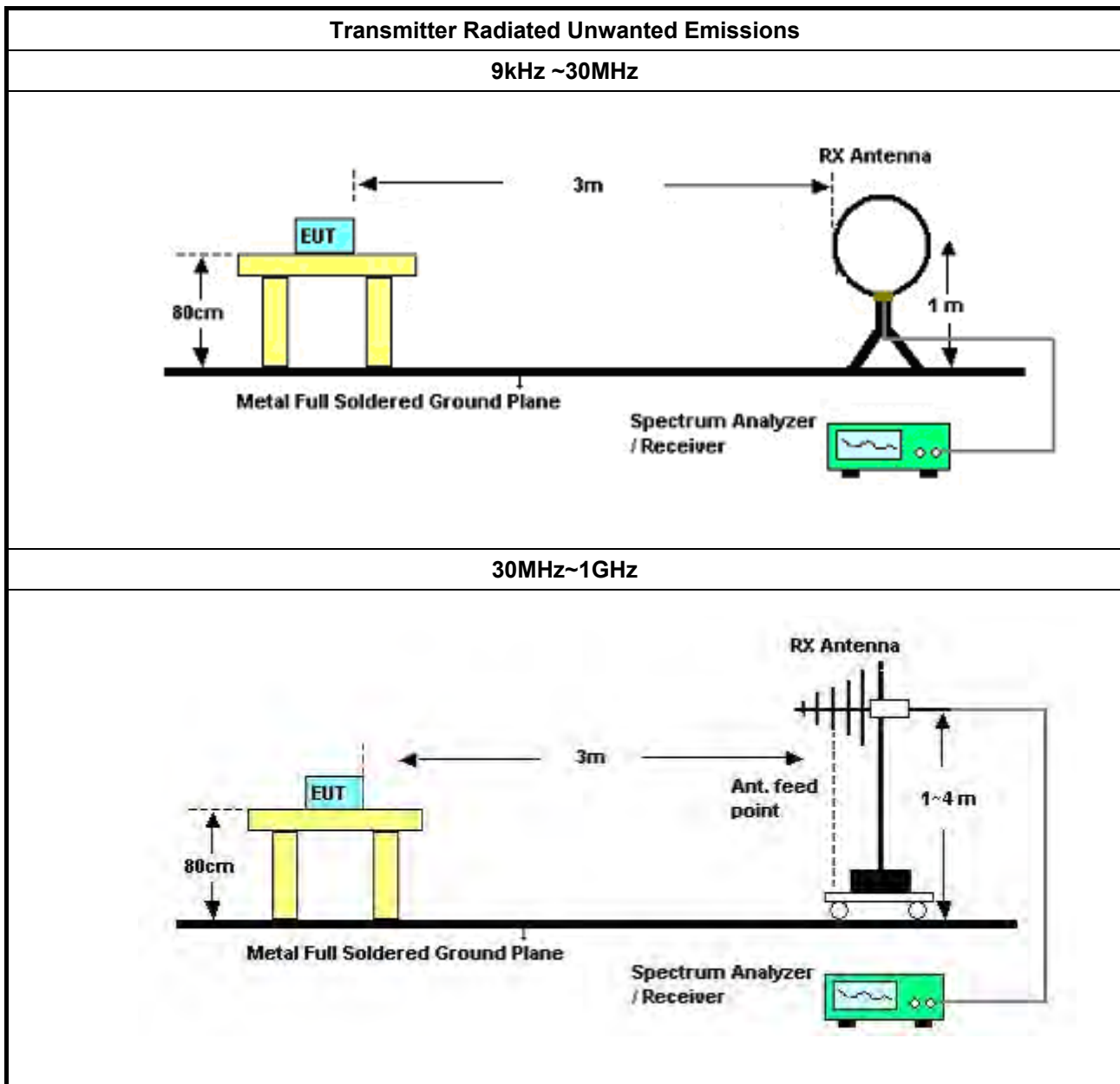
3.5.2 Measuring Instruments

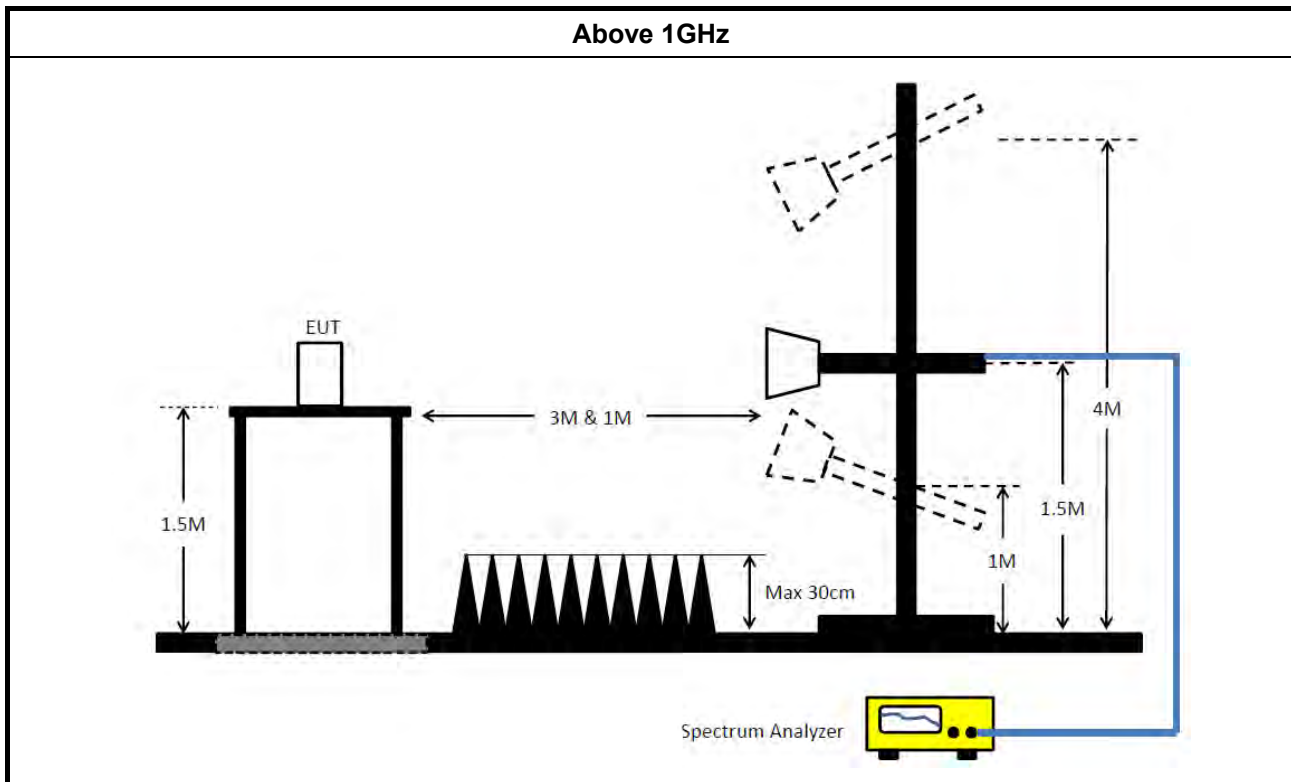
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$, 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





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

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

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 27, 2021	Jan. 26, 2022	Radiation (03CH03-CB)
Bilog Antenna with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	2928 & AT-N0608	20MHz ~ 2GHz	Feb. 22, 2021	Feb. 21, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 11, 2021	Jan. 10, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 04, 2021	Oct. 03, 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	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2020	Oct. 01, 2021	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 01, 2021	Sep. 30, 2022	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 04, 2021	Aug. 03, 2022	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 06, 2021	May 05, 2022	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 15, 2020	Dec. 14, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	Conducted (TH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.



Conducted Emissions at Powerline

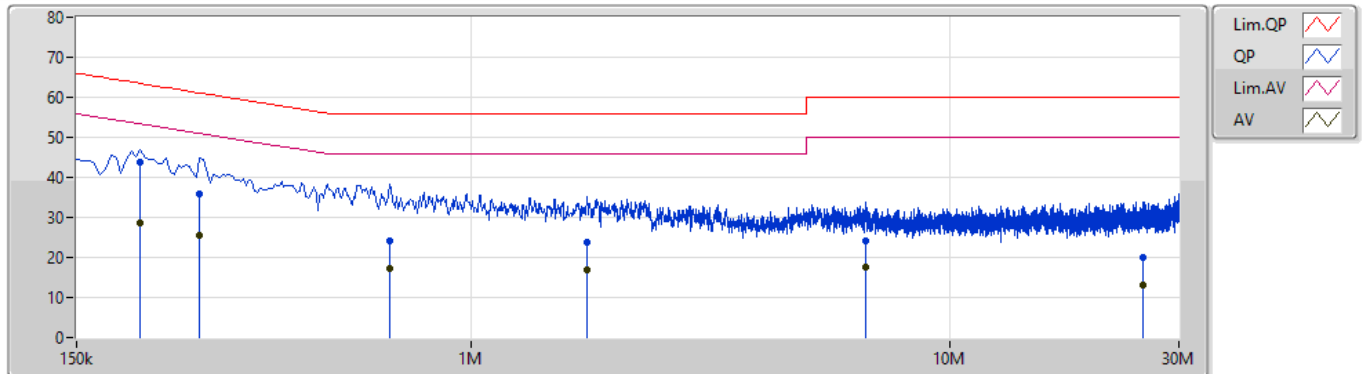
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	QP	150k	52.95	66.00	-13.05	Neutral

Mode 3

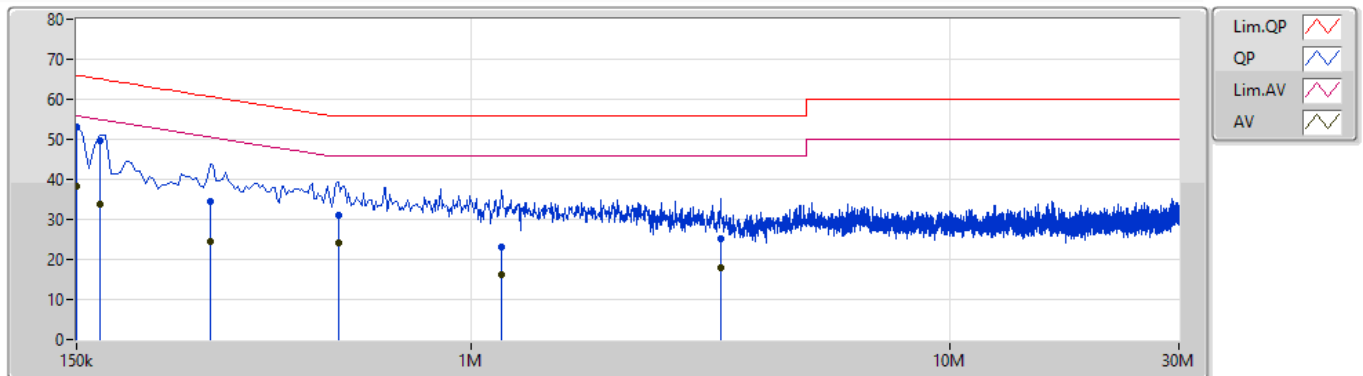
29/11/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	204k	43.91	63.44	-19.53	9.89	Line	"Worst"	34.02	0.04	0.04	9.81			
AV	204k	28.52	53.44	-24.92	9.89	Line	-	18.63	0.04	0.04	9.81			
QP	271.5k	35.97	61.07	-25.10	9.89	Line	-	26.08	0.04	0.04	9.81			
AV	271.5k	25.55	51.07	-25.52	9.89	Line	-	15.66	0.04	0.04	9.81			
QP	676.5k	24.08	56.00	-31.92	9.92	Line	-	14.16	0.05	0.04	9.83			
AV	676.5k	17.15	46.00	-28.85	9.92	Line	-	7.23	0.05	0.04	9.83			
QP	1.748M	23.83	56.00	-32.17	9.96	Line	-	13.87	0.08	0.06	9.82			
AV	1.748M	16.83	46.00	-29.17	9.96	Line	-	6.87	0.08	0.06	9.82			
QP	6.666M	24.31	60.00	-35.69	10.21	Line	-	14.10	0.18	0.14	9.89			
AV	6.666M	17.49	50.00	-32.51	10.21	Line	-	7.28	0.18	0.14	9.89			
QP	25.323M	19.94	60.00	-40.06	10.65	Line	-	9.29	0.36	0.28	10.01			
AV	25.323M	13.18	50.00	-36.82	10.65	Line	-	2.53	0.36	0.28	10.01			

Mode 3

29/11/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	150k	52.95	66.00	-13.05	9.88	Neutral	"Worst"	43.07	0.03	0.04	9.81			
AV	150k	38.19	56.00	-17.81	9.88	Neutral	-	28.31	0.03	0.04	9.81			
QP	168k	49.63	65.06	-15.43	9.88	Neutral	-	39.75	0.03	0.04	9.81			
AV	168k	33.85	55.06	-21.21	9.88	Neutral	-	23.97	0.03	0.04	9.81			
QP	285k	34.59	60.67	-26.08	9.89	Neutral	-	24.70	0.03	0.04	9.82			
AV	285k	24.59	50.67	-26.08	9.89	Neutral	-	14.70	0.03	0.04	9.82			
QP	528k	31.09	56.00	-24.91	9.90	Neutral	-	21.19	0.04	0.04	9.82			
AV	528k	24.04	46.00	-21.96	9.90	Neutral	-	14.14	0.04	0.04	9.82			
QP	1.158M	23.20	56.00	-32.80	9.93	Neutral	-	13.27	0.05	0.05	9.83			
AV	1.158M	16.19	46.00	-29.81	9.93	Neutral	-	6.26	0.05	0.05	9.83			
QP	3.314M	25.21	56.00	-30.79	10.06	Neutral	-	15.15	0.09	0.11	9.86			
AV	3.314M	17.90	46.00	-28.10	10.06	Neutral	-	7.84	0.09	0.11	9.86			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.23M	18.891M	18M9D1D	21.87M	17.361M
802.11ac VHT20_Nss1,(MCS0)_1TX	43.5M	19.37M	19M4D1D	22.08M	18.231M
802.11ac VHT40_Nss1,(MCS0)_1TX	66.48M	37.601M	37M6D1D	40.5M	37.001M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.68M	76.402M	76M4D1D	82.68M	76.402M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	40.02M	19.34M	19M3D1D	21.75M	17.331M
802.11ac VHT20_Nss1,(MCS0)_1TX	45.21M	19.25M	19M2D1D	21.99M	18.291M
802.11ac VHT40_Nss1,(MCS0)_1TX	89.94M	37.781M	37M8D1D	40.5M	37.001M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.44M	76.402M	76M4D1D	82.44M	76.402M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	33.57M	18.141M	18M1D1D	20.145M	14.438M
802.11ac VHT20_Nss1,(MCS0)_1TX	33.39M	18.741M	18M7D1D	21.87M	14.648M
802.11ac VHT40_Nss1,(MCS0)_1TX	64.96M	37.301M	37M3D1D	40.2M	34.353M
802.11ac VHT80_Nss1,(MCS0)_1TX	126.75M	76.642M	76M6D1D	82.32M	73.613M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.35M	18.921M	18M9D1D	3.14M	10.855M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	19.73M	19M7D1D	3.76M	11.834M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	53.253M	53M3D1D	3.14M	27.386M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	76.522M	76M5D1D	3.12M	36.822M

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

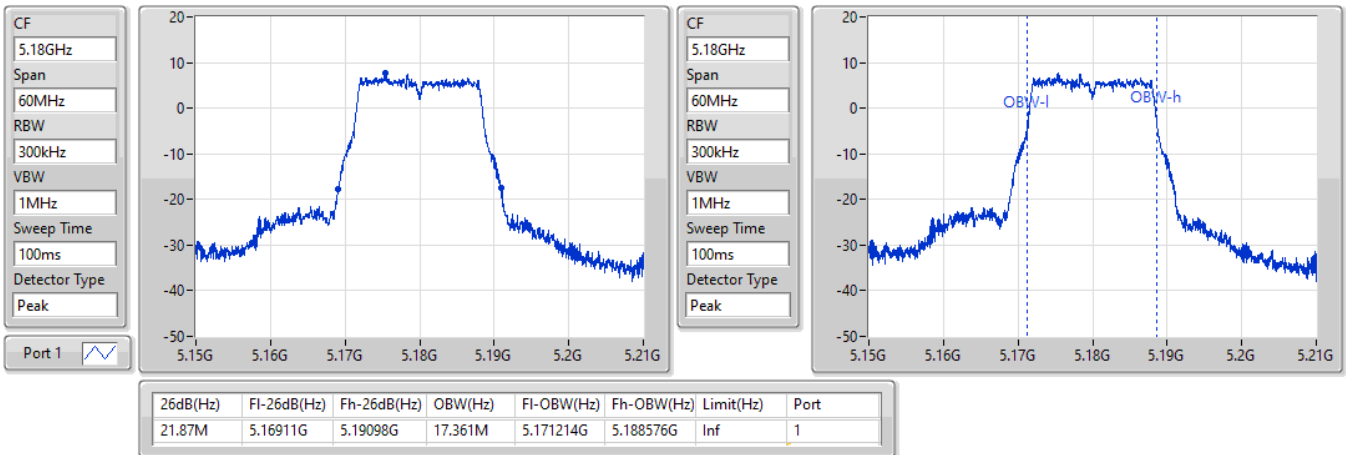
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.87M	17.361M
5200MHz	Pass	Inf	34.8M	18.591M
5240MHz	Pass	Inf	37.23M	18.891M
5260MHz	Pass	Inf	40.02M	19.34M
5300MHz	Pass	Inf	37.14M	18.681M
5320MHz	Pass	Inf	21.75M	17.331M
5500MHz	Pass	Inf	21.78M	17.271M
5580MHz	Pass	Inf	33.57M	18.141M
5700MHz	Pass	Inf	21.87M	17.301M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	20.145M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	10.855M
5745MHz	Pass	500k	16.35M	18.591M
5785MHz	Pass	500k	16.29M	18.711M
5825MHz	Pass	500k	16.32M	18.921M
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.08M	18.231M
5200MHz	Pass	Inf	41.04M	18.711M
5240MHz	Pass	Inf	43.5M	19.37M
5260MHz	Pass	Inf	43.77M	19.22M
5300MHz	Pass	Inf	45.21M	19.25M
5320MHz	Pass	Inf	21.99M	18.291M
5500MHz	Pass	Inf	21.87M	18.291M
5580MHz	Pass	Inf	33.39M	18.741M
5700MHz	Pass	Inf	22.11M	18.291M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	26.67M	14.648M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.76M	11.834M
5745MHz	Pass	500k	17.55M	19.1M
5785MHz	Pass	500k	17.55M	19.43M
5825MHz	Pass	500k	17.55M	19.73M
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.5M	37.001M
5230MHz	Pass	Inf	66.48M	37.601M
5270MHz	Pass	Inf	89.94M	37.781M
5310MHz	Pass	Inf	40.5M	37.001M
5510MHz	Pass	Inf	40.2M	36.942M
5550MHz	Pass	Inf	62.34M	37.301M
5670MHz	Pass	Inf	40.38M	36.942M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	64.96M	34.353M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	27.386M
5755MHz	Pass	500k	36.3M	37.241M
5795MHz	Pass	500k	36.3M	53.253M
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.68M	76.402M
5290MHz	Pass	Inf	82.44M	76.402M
5530MHz	Pass	Inf	82.32M	76.402M
5610MHz	Pass	Inf	82.68M	76.642M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	126.75M	73.613M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	36.822M
5775MHz	Pass	500k	75.24M	76.522M

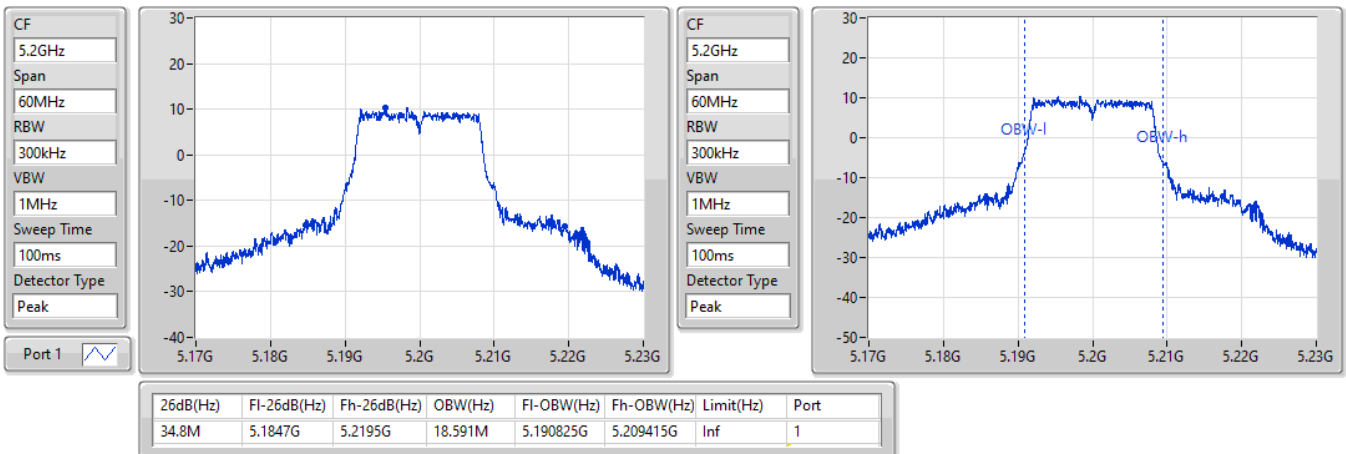
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

18/09/2021

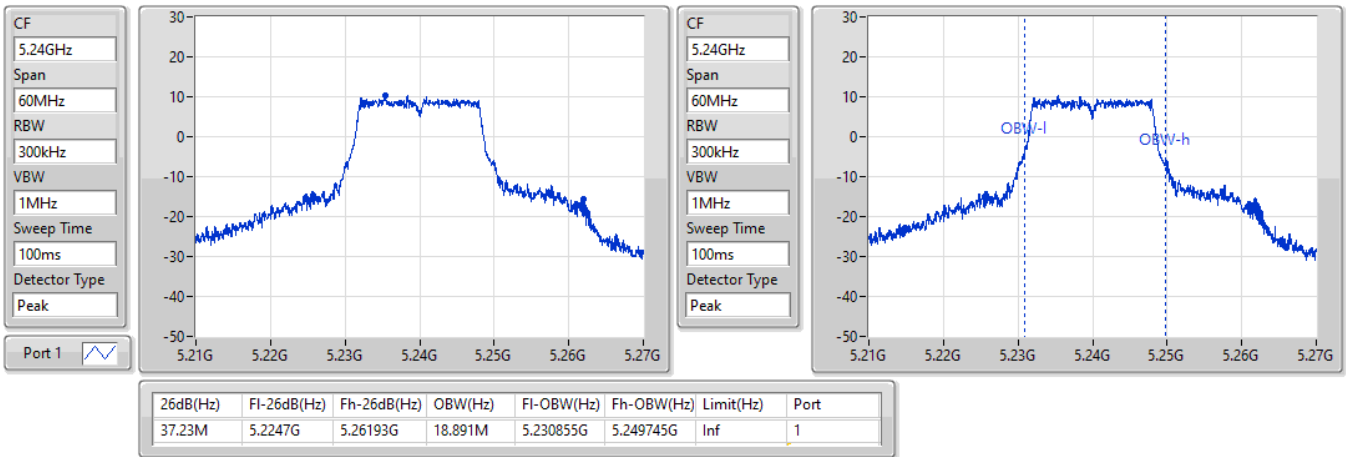

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

18/09/2021

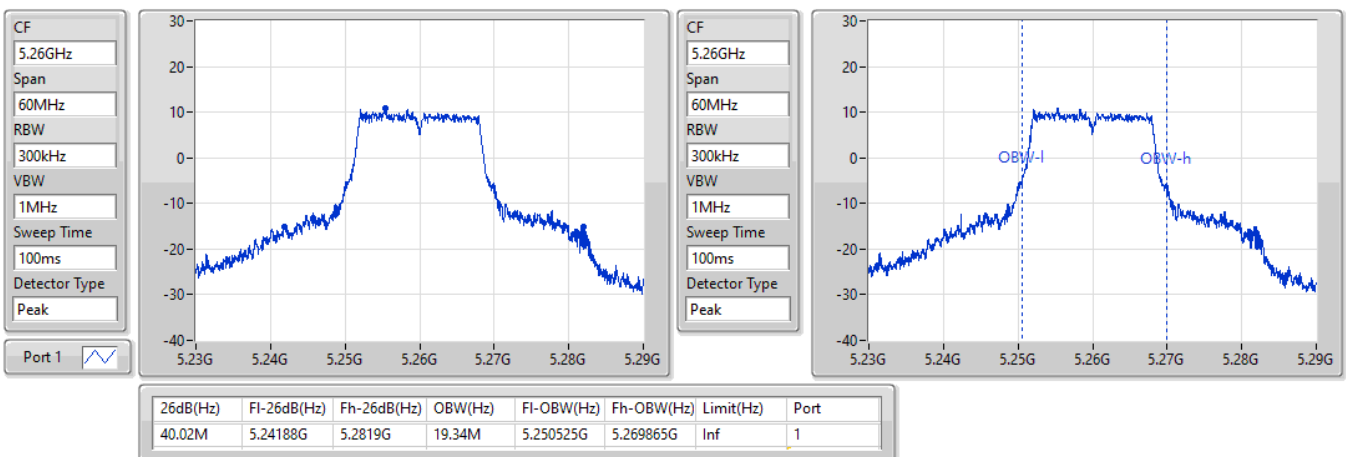


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

18/09/2021

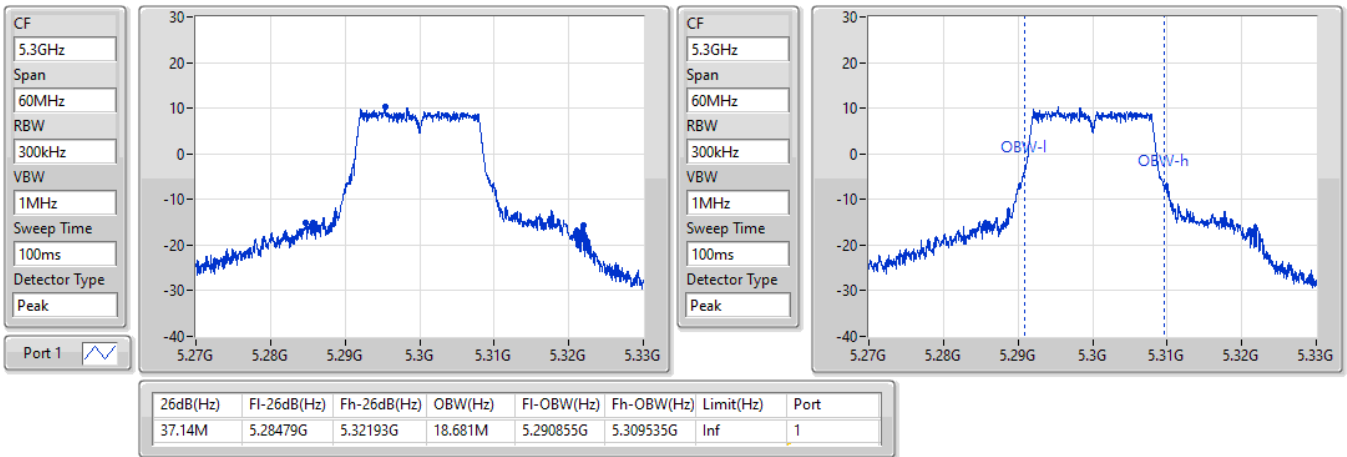

802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

18/09/2021

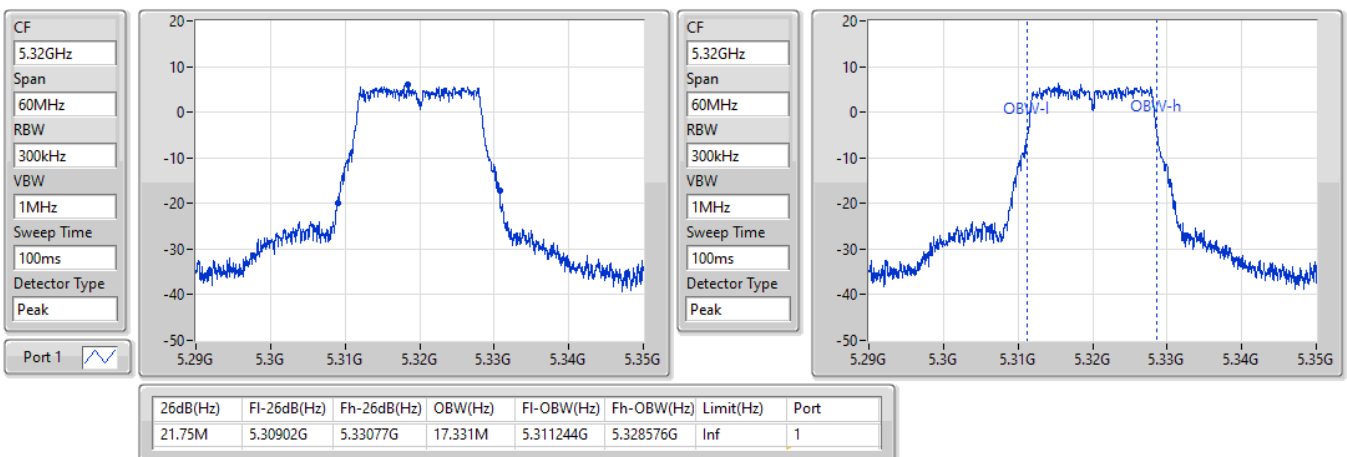


802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

18/09/2021

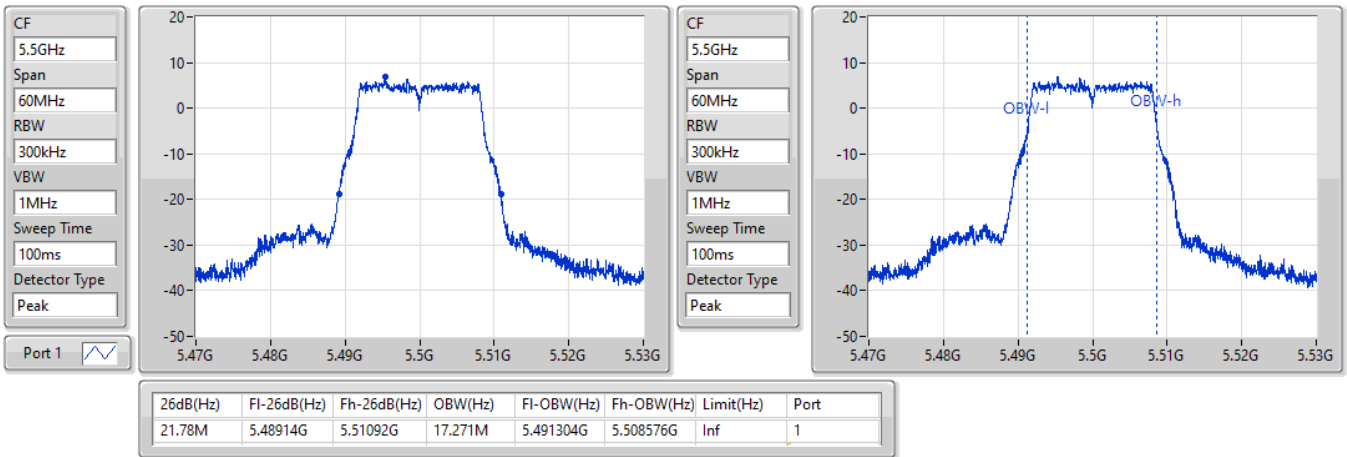

802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

18/09/2021

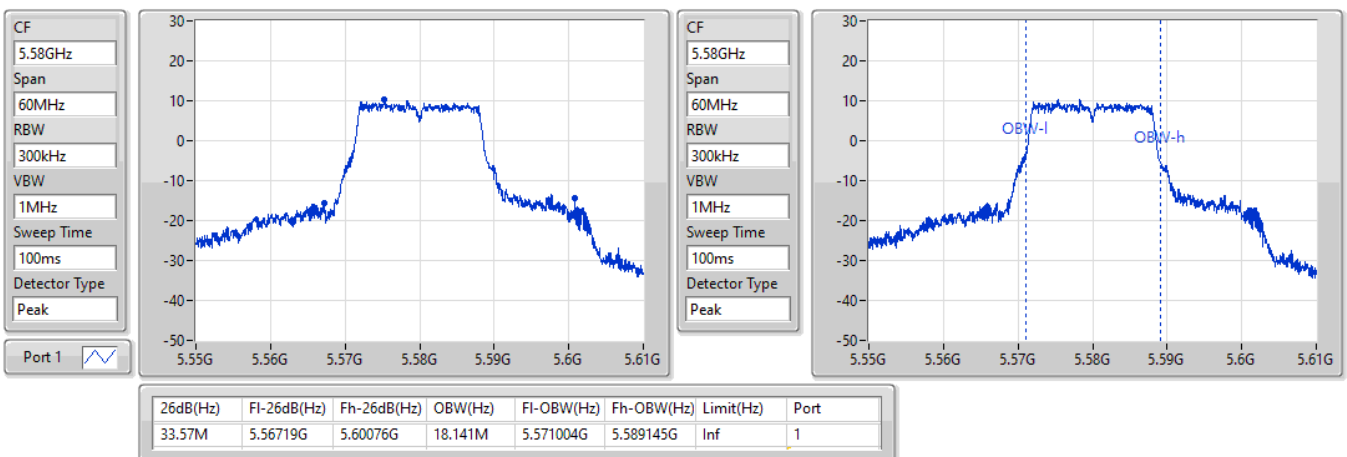


802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

18/09/2021

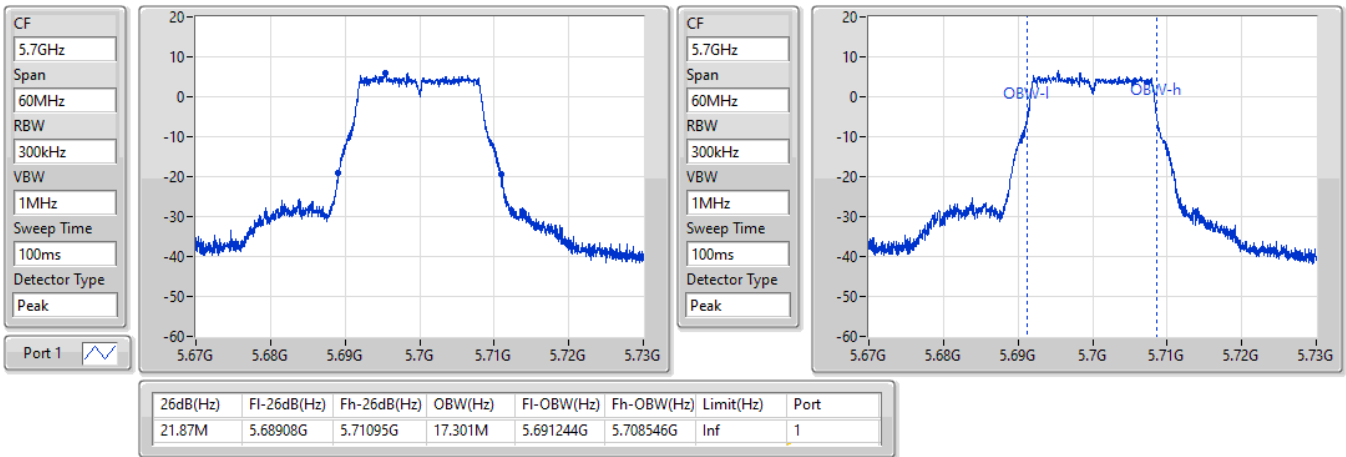

802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

18/09/2021

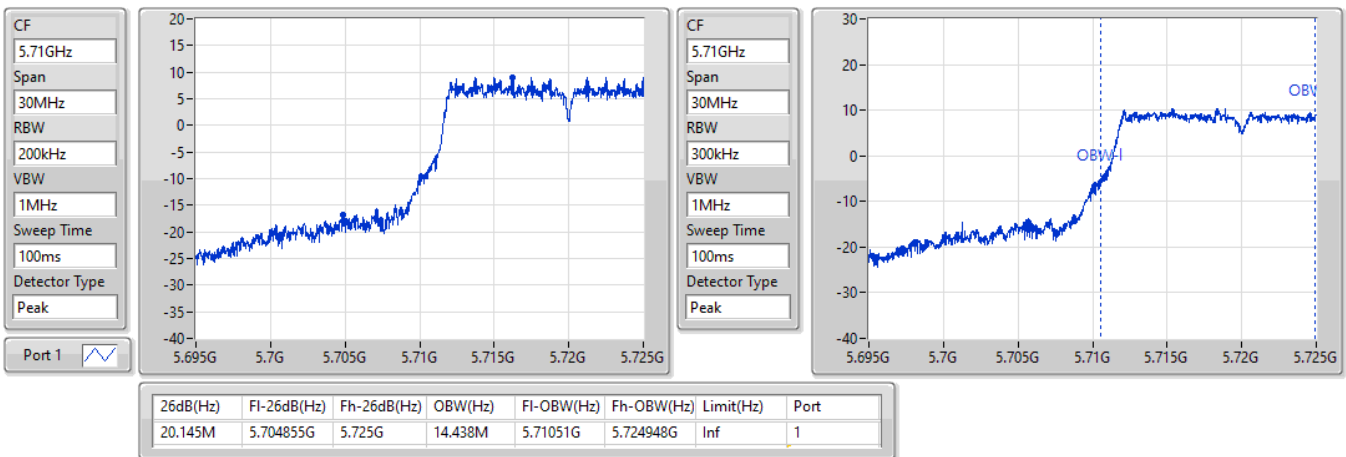


802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

18/09/2021

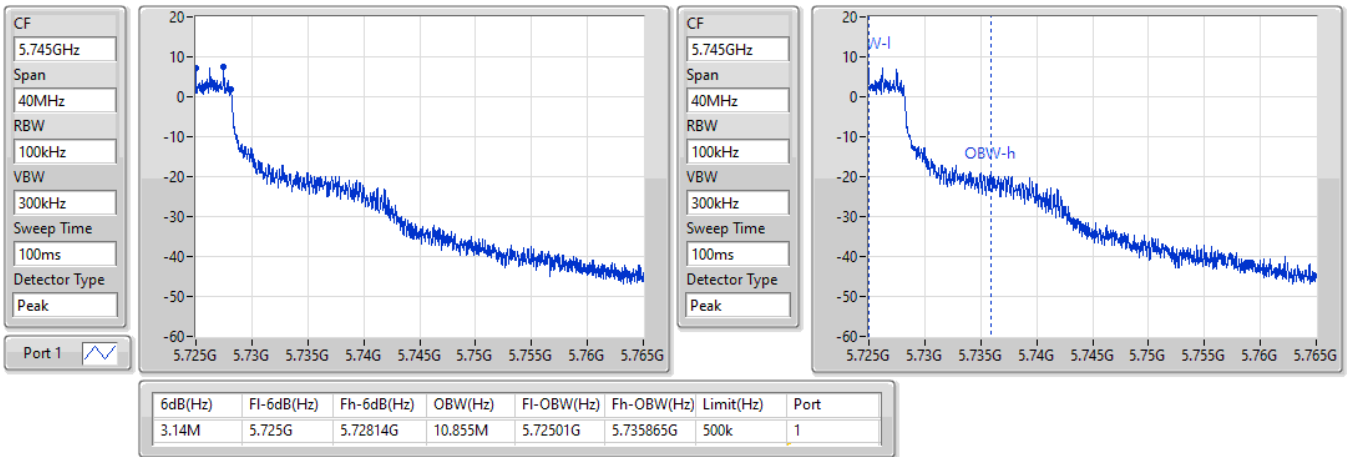

802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

18/09/2021

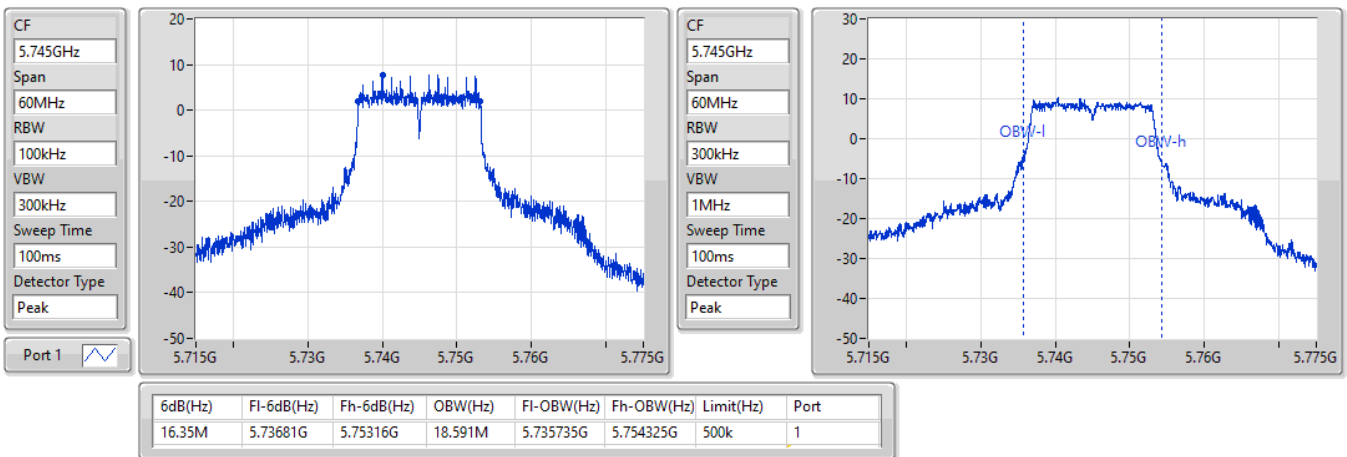


802.11a_Nss1,(6Mbps)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

18/09/2021

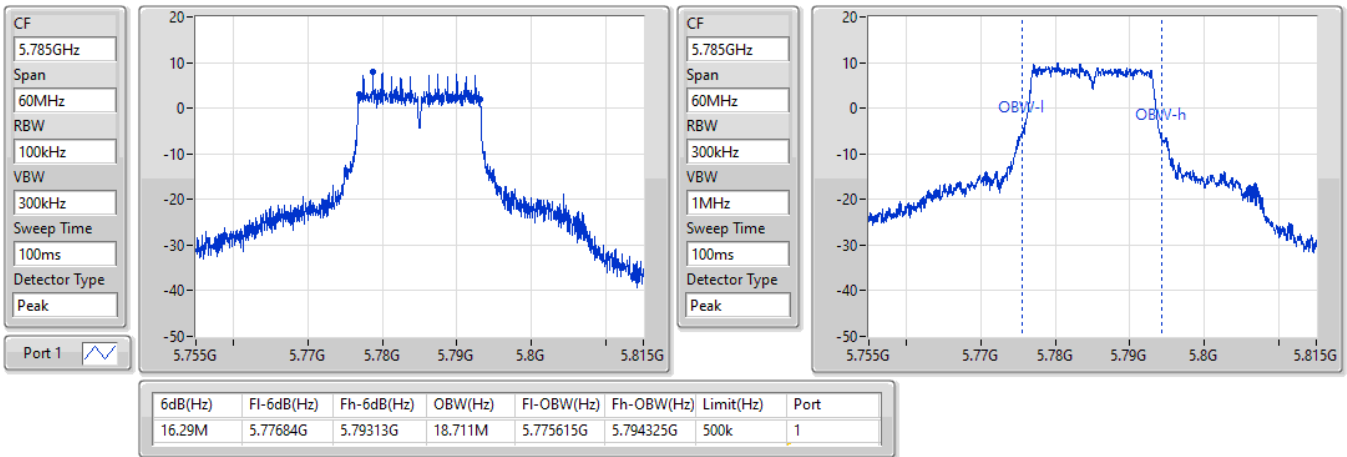

802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

18/09/2021

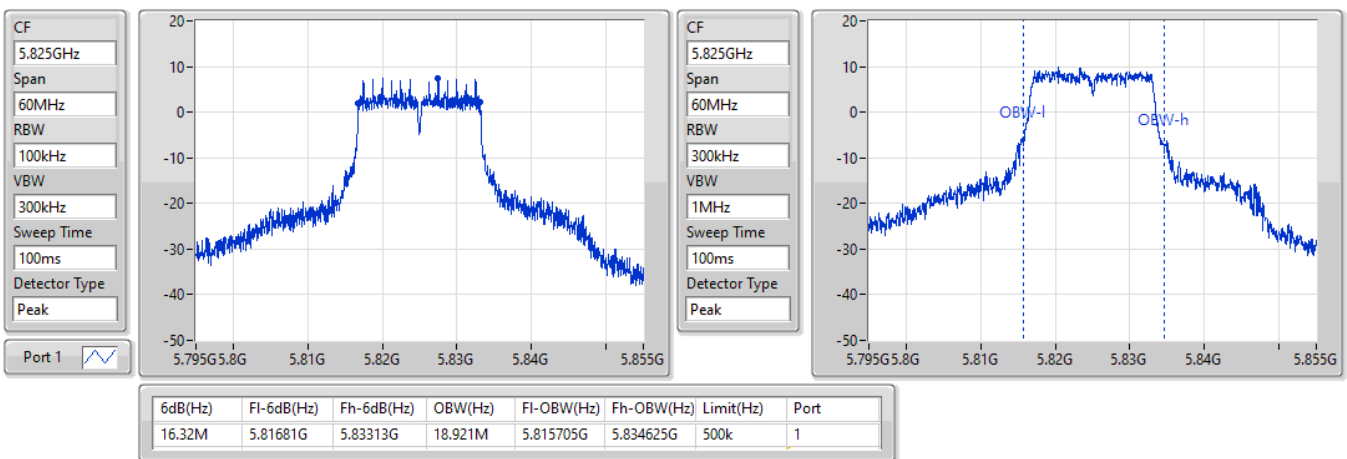


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

18/09/2021

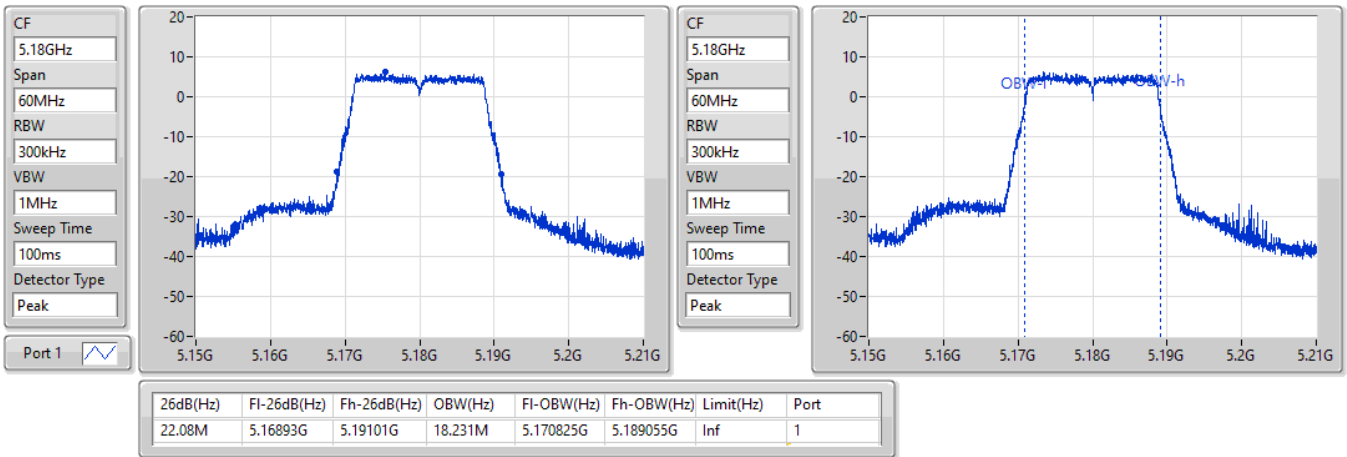

802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

18/09/2021

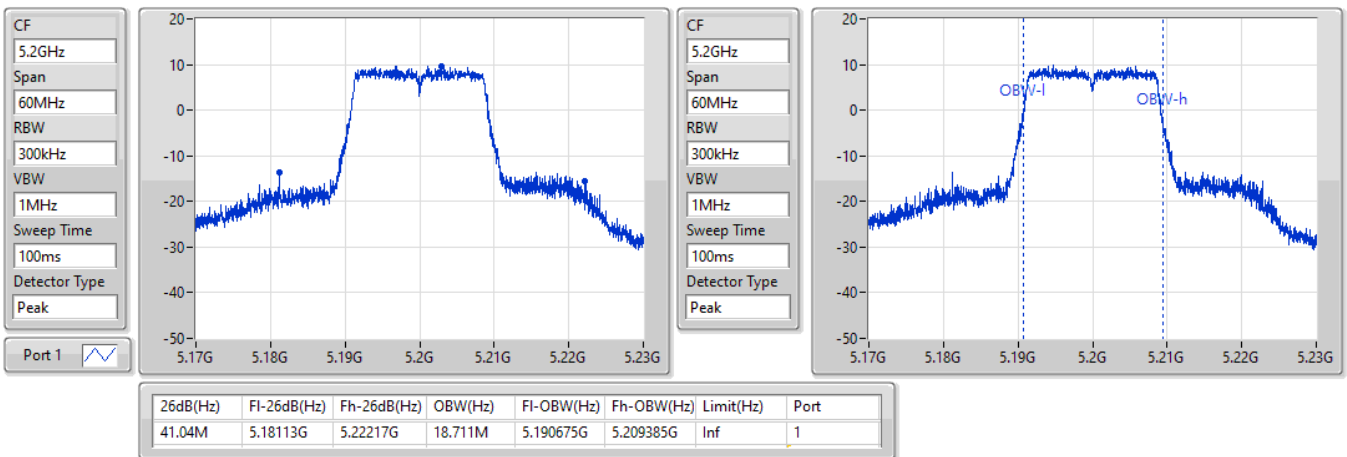


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

18/09/2021

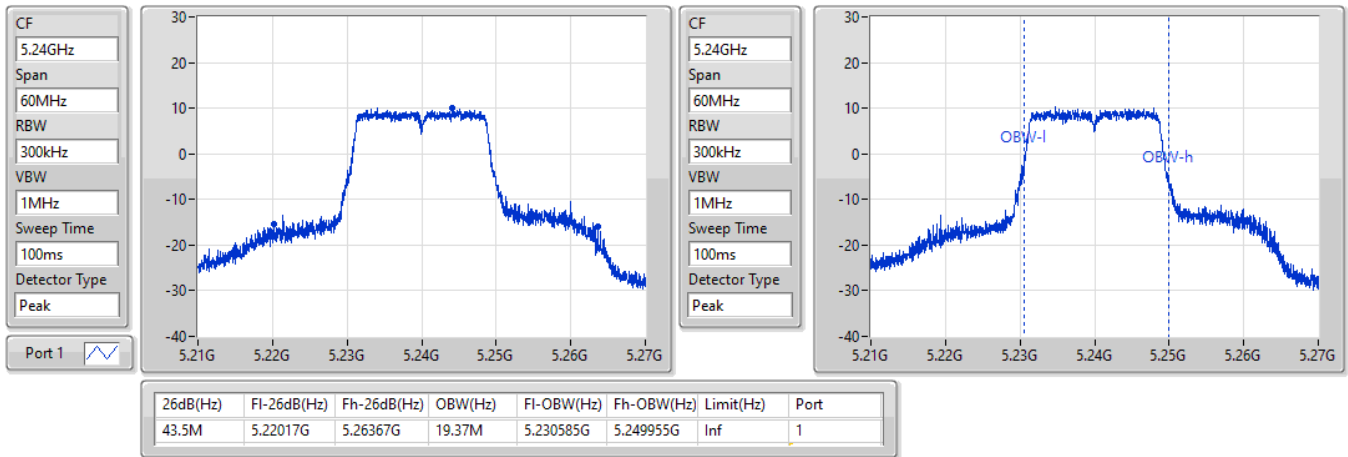

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

18/09/2021

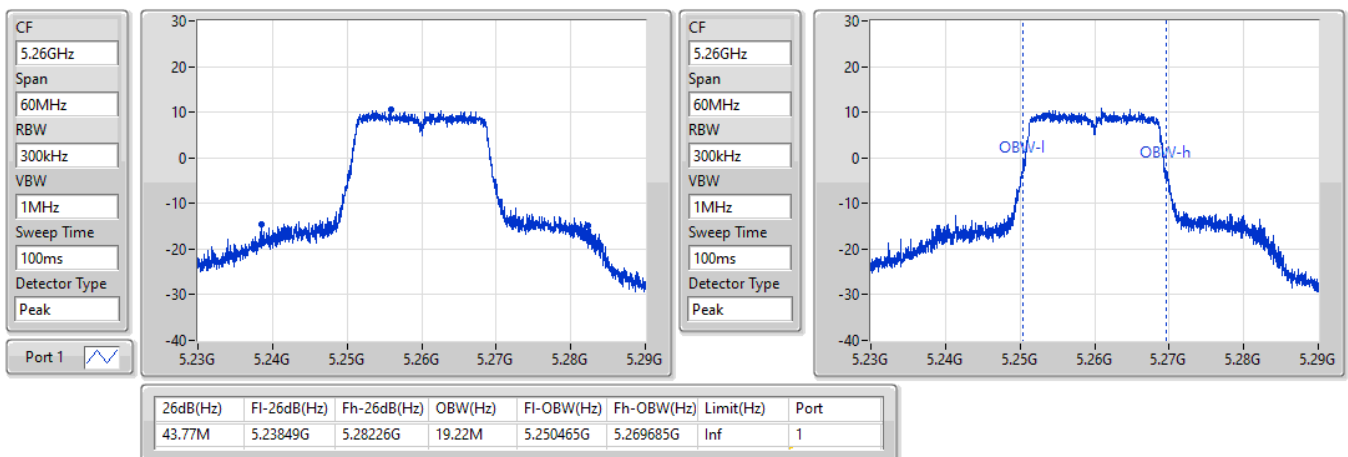


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

18/09/2021

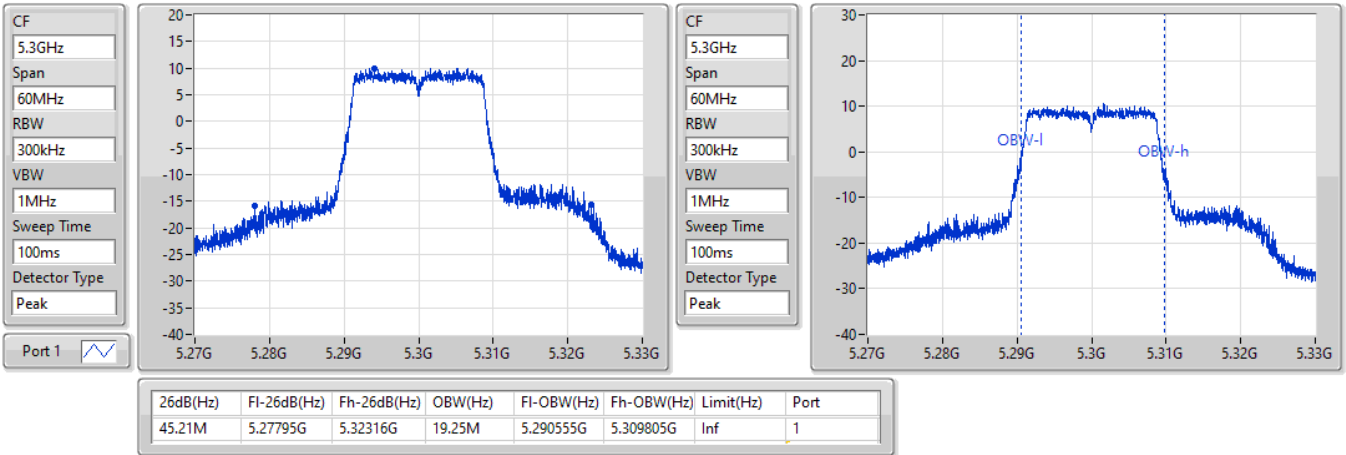

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

18/09/2021

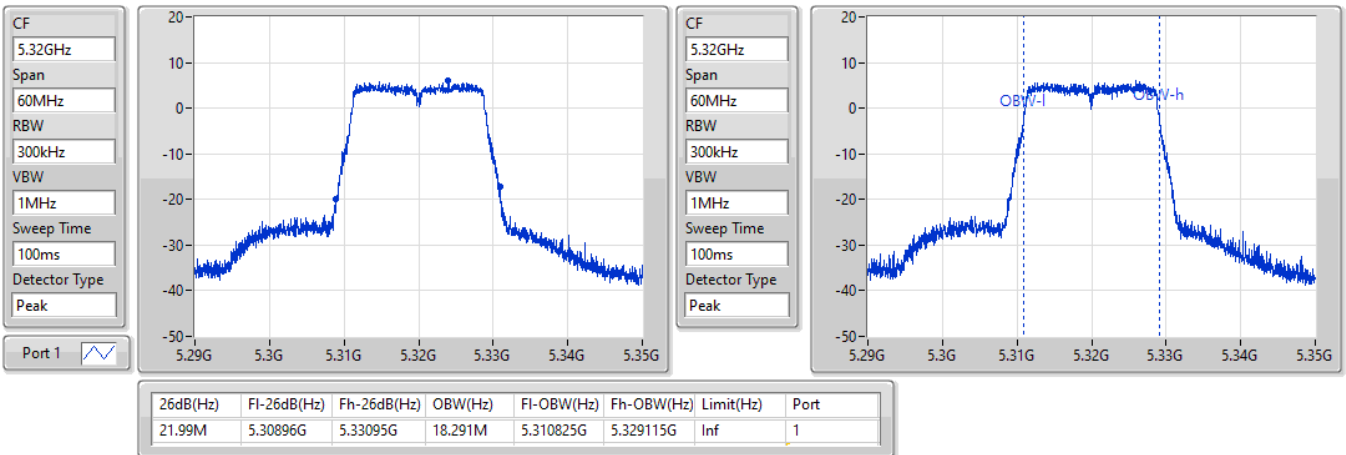


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

18/09/2021

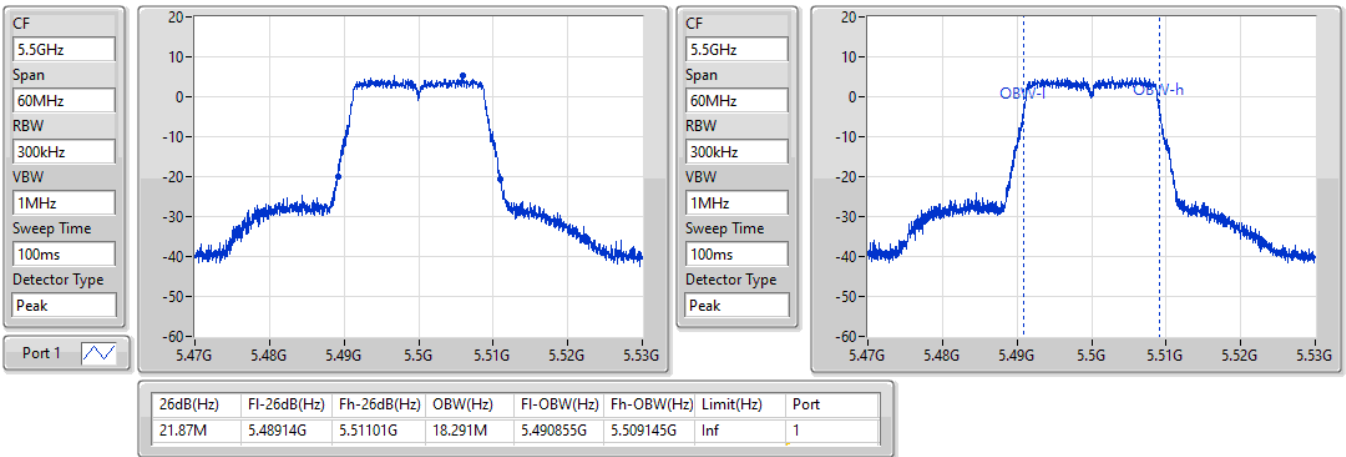

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

18/09/2021

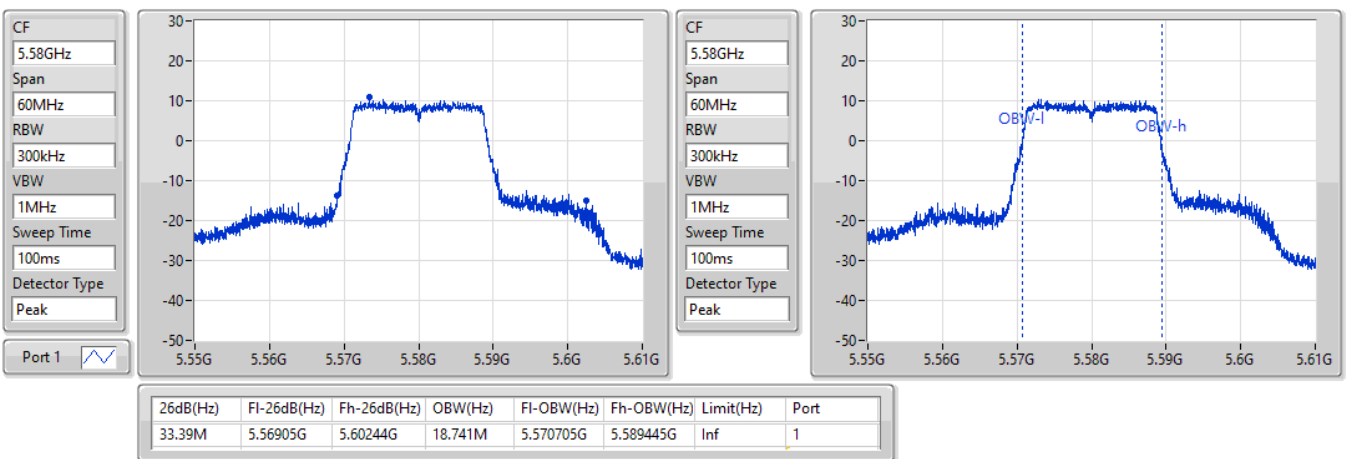


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz

18/09/2021

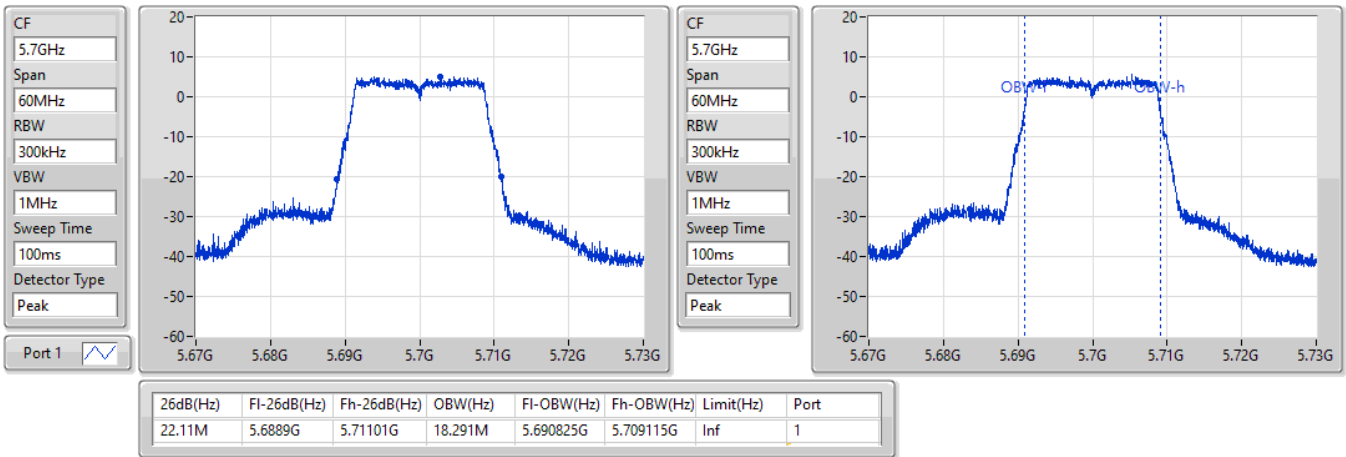

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5580MHz

18/09/2021

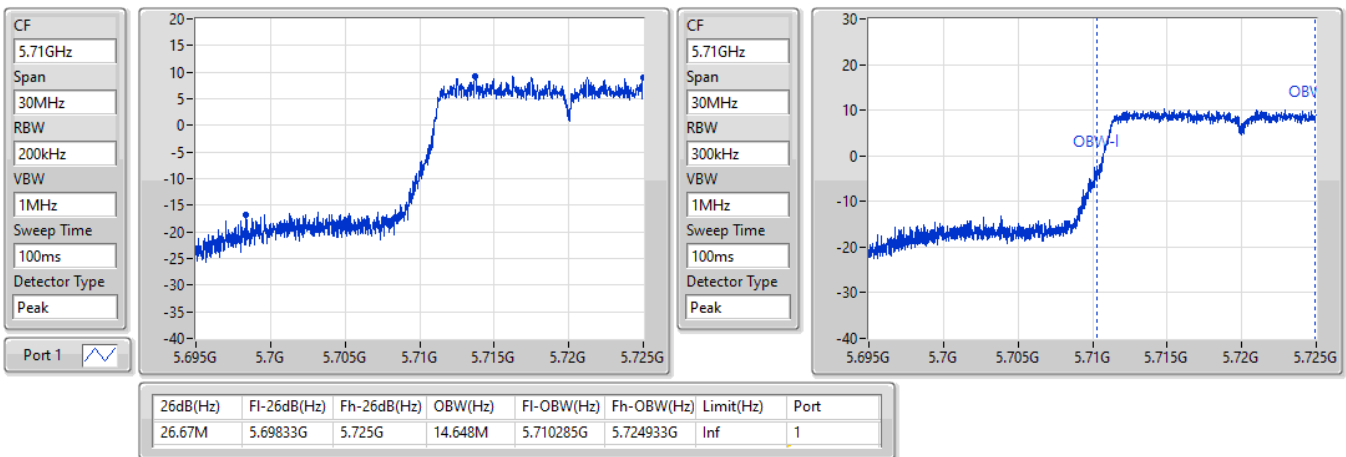


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5700MHz

18/09/2021

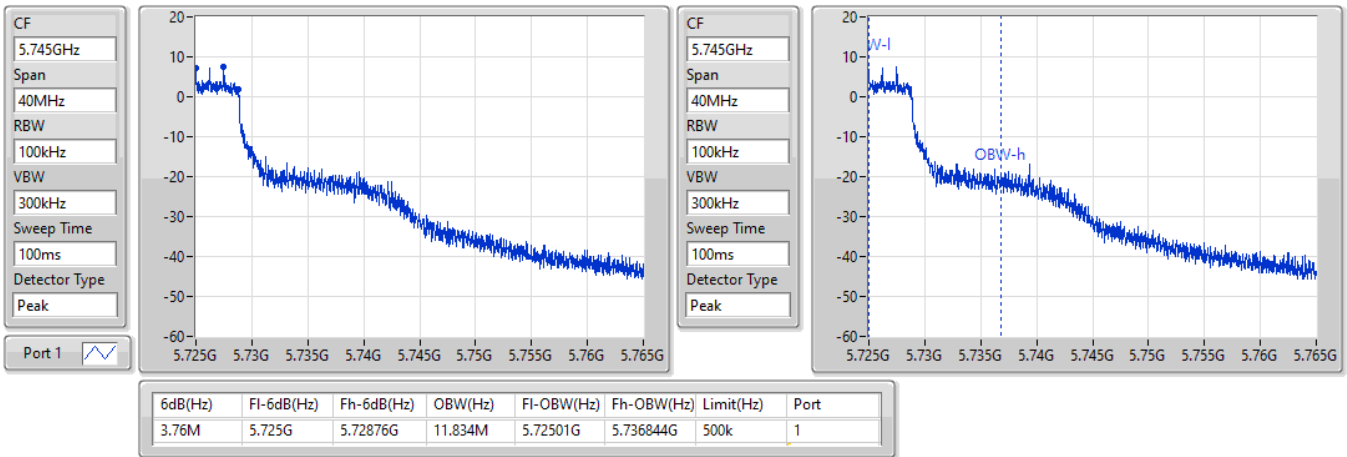

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.47-5.725GHz

18/09/2021

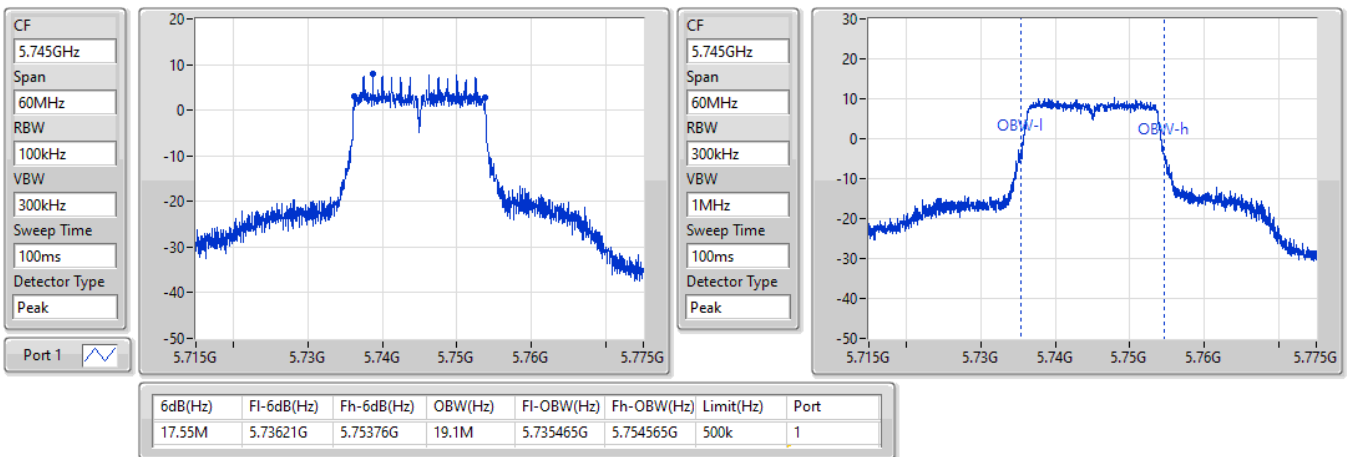


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

18/09/2021

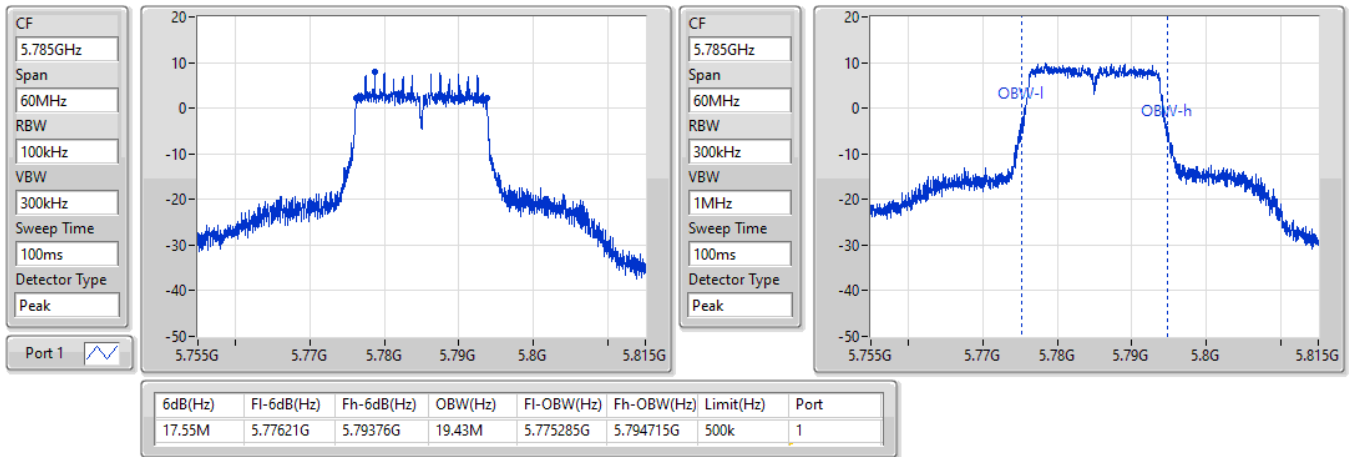

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

18/09/2021

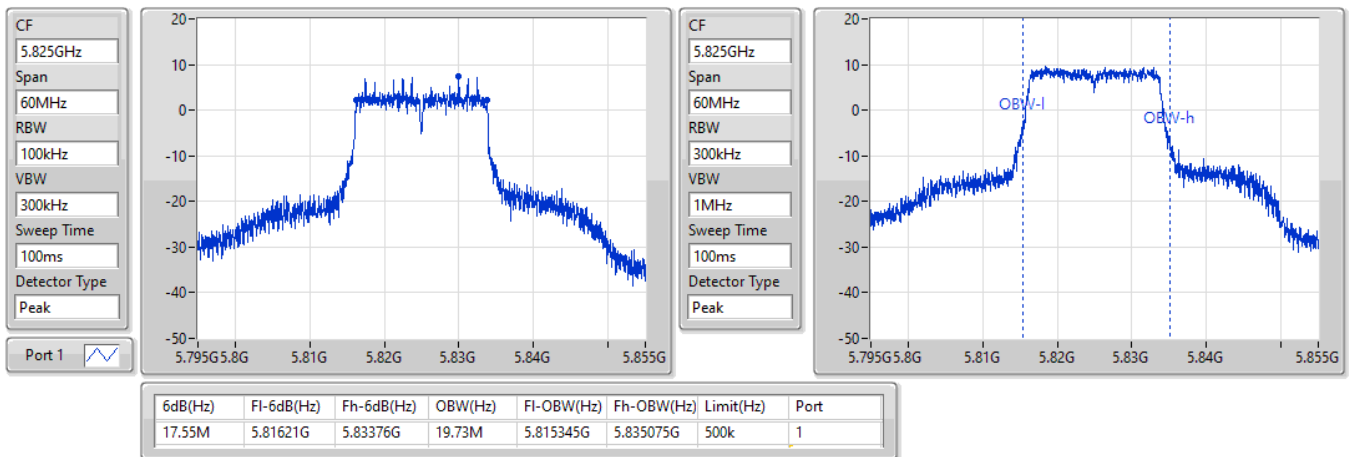


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

18/09/2021

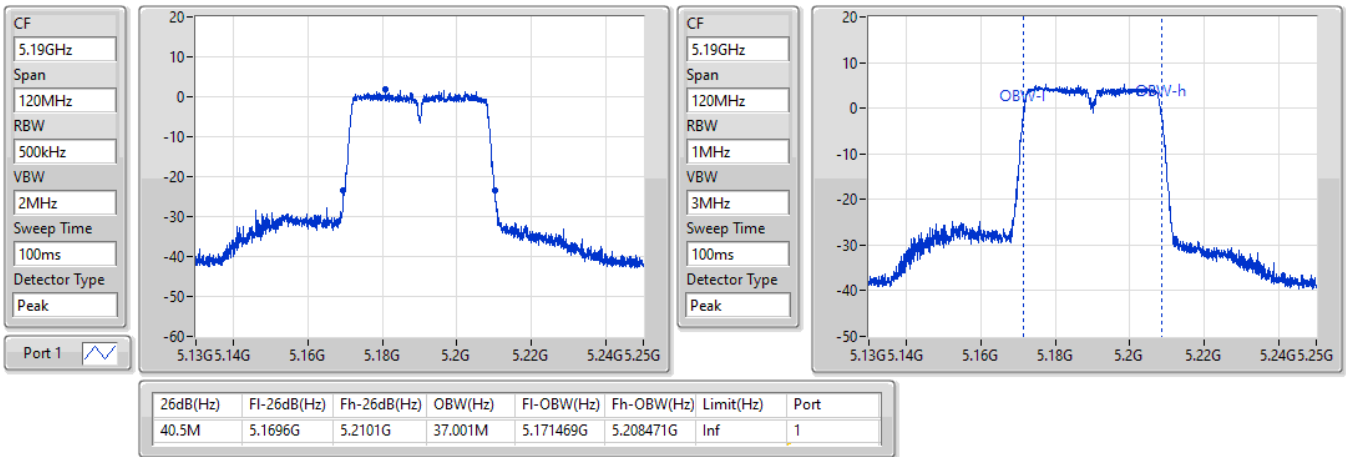

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

18/09/2021

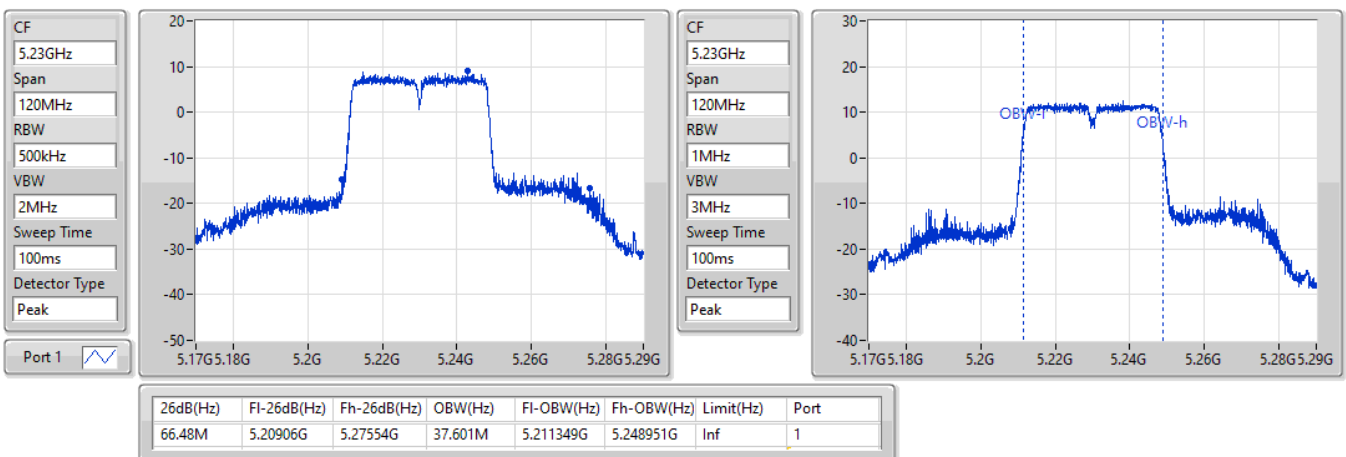


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

18/09/2021

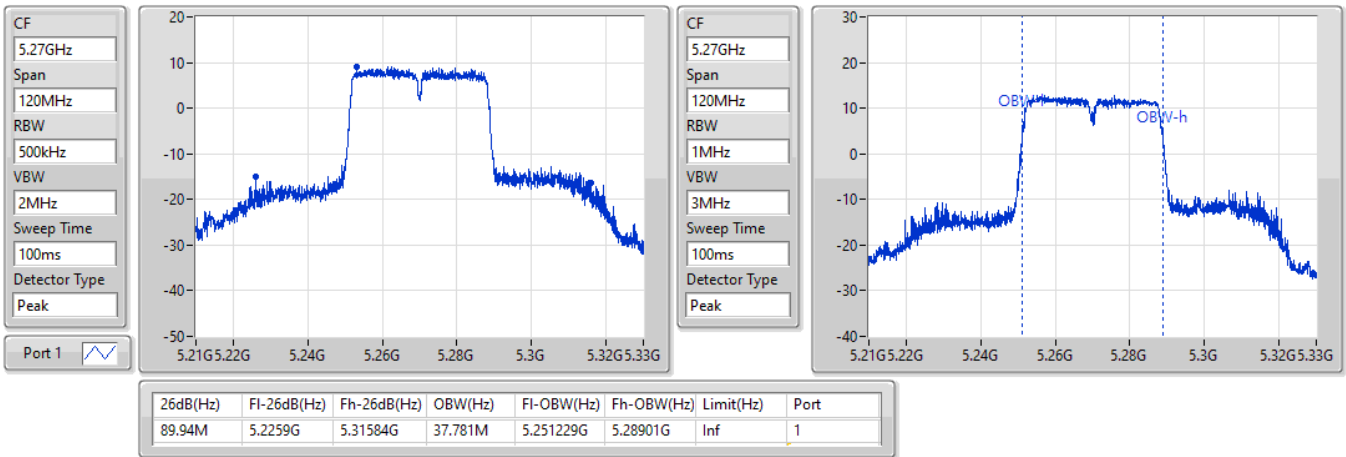

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

18/09/2021

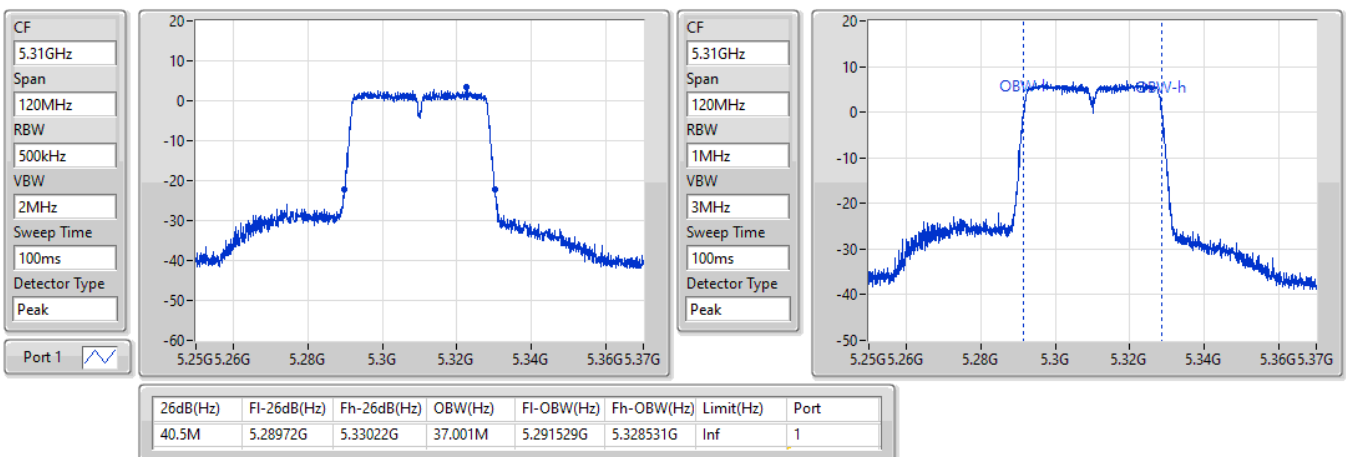


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

18/09/2021

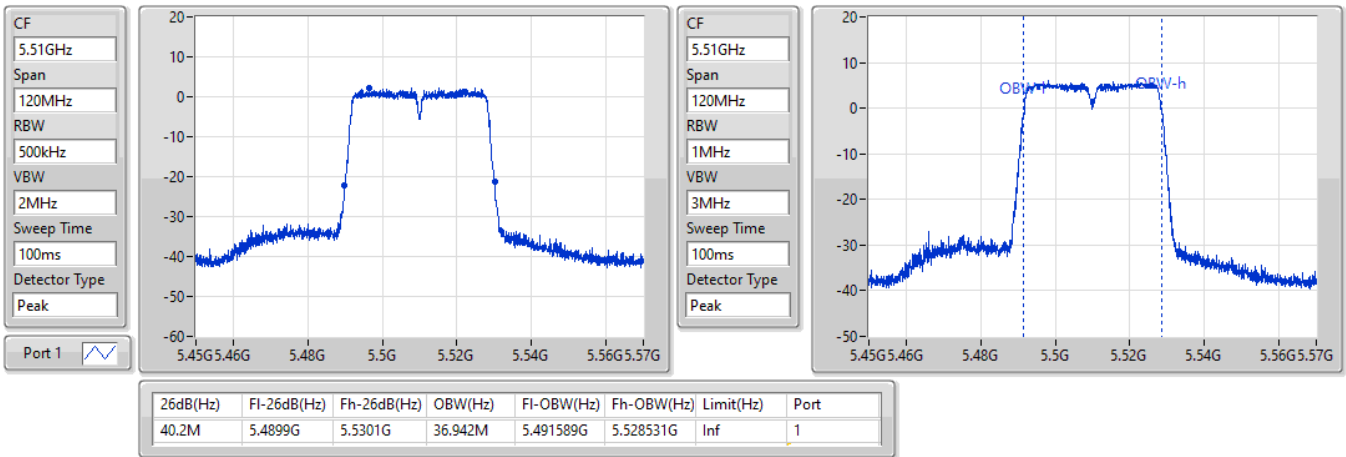

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

18/09/2021

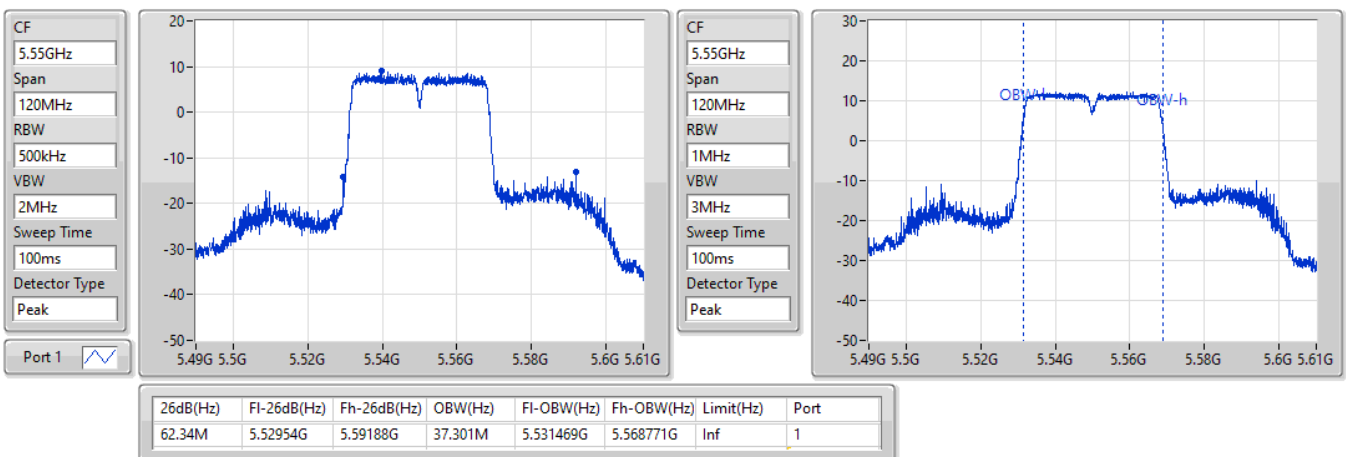


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz

18/09/2021

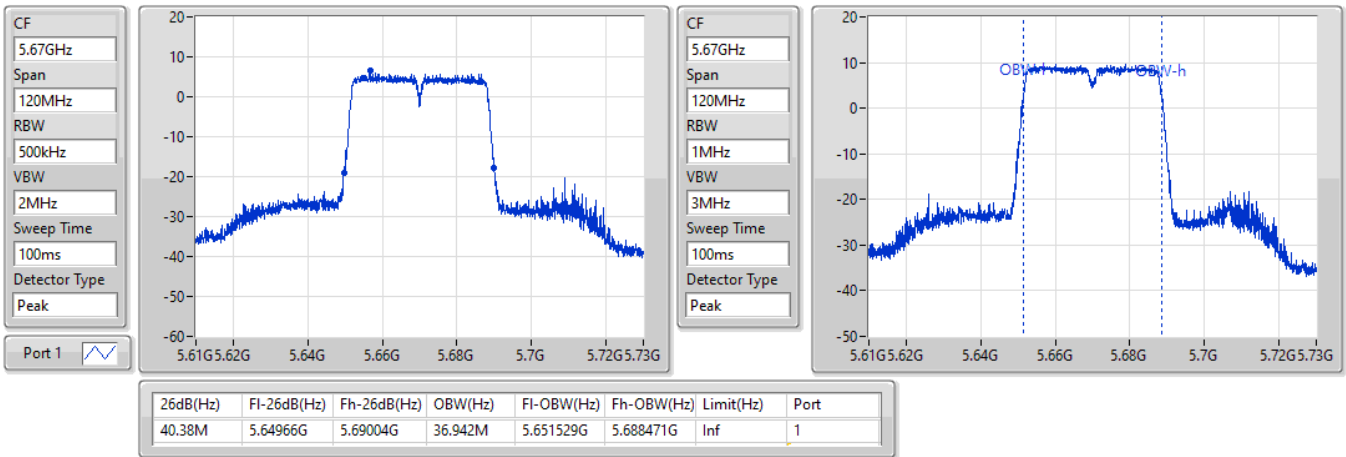

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5550MHz

18/09/2021

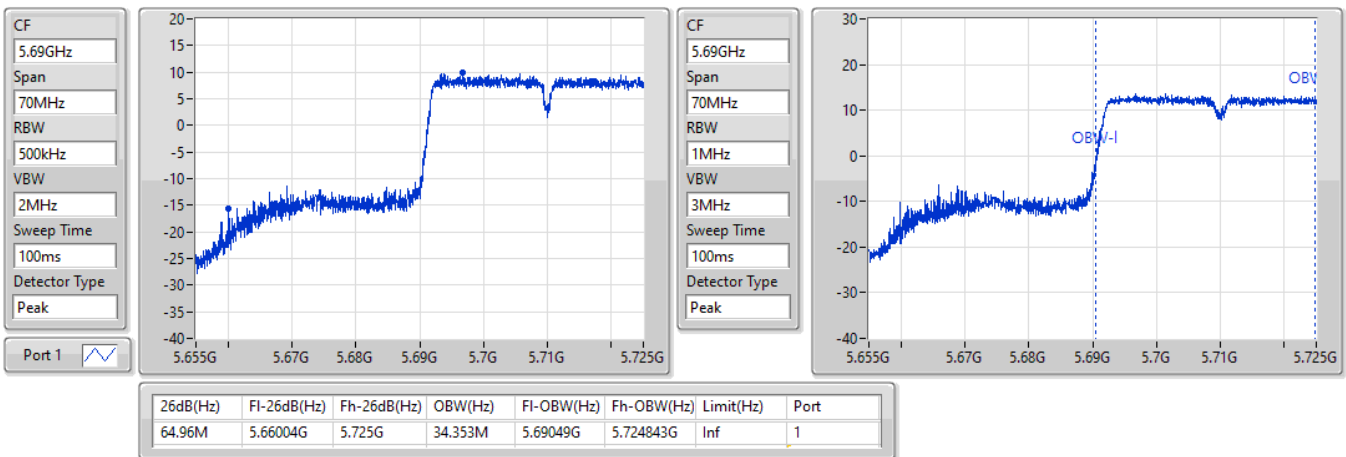


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5670MHz

18/09/2021

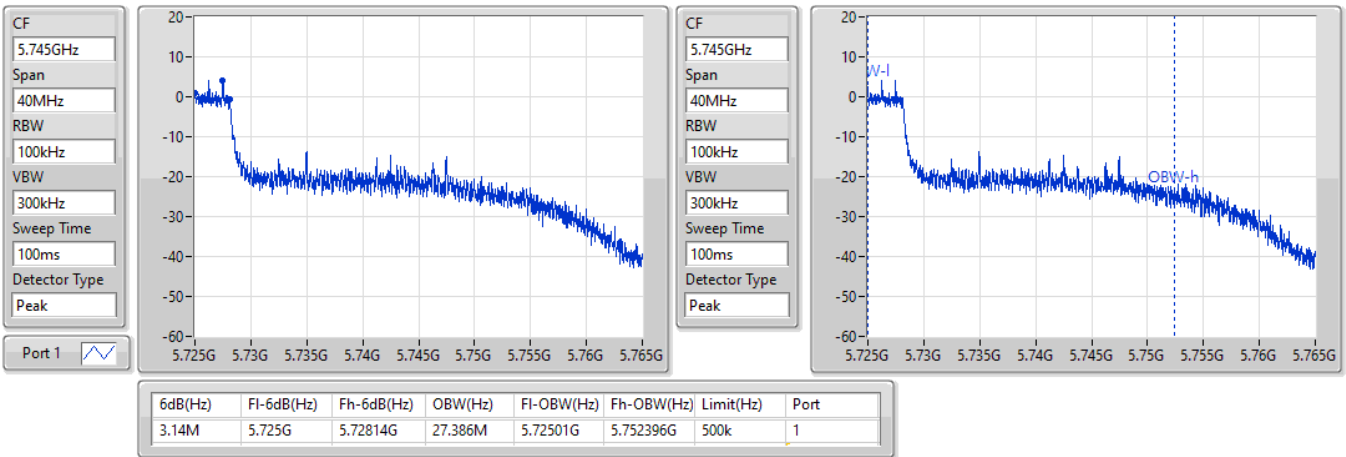

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

18/09/2021

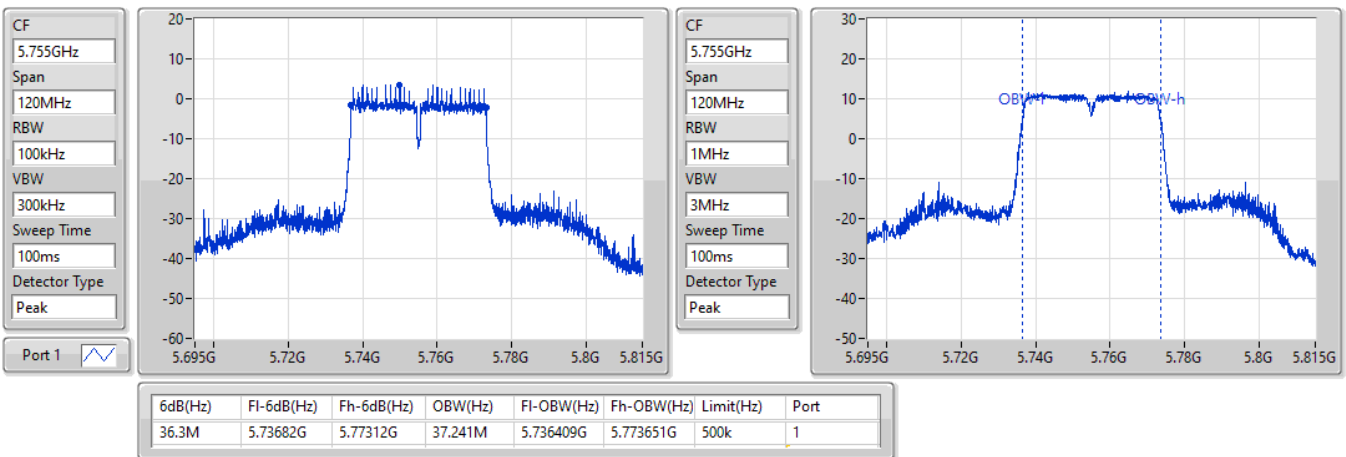


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.725-5.85GHz

18/09/2021

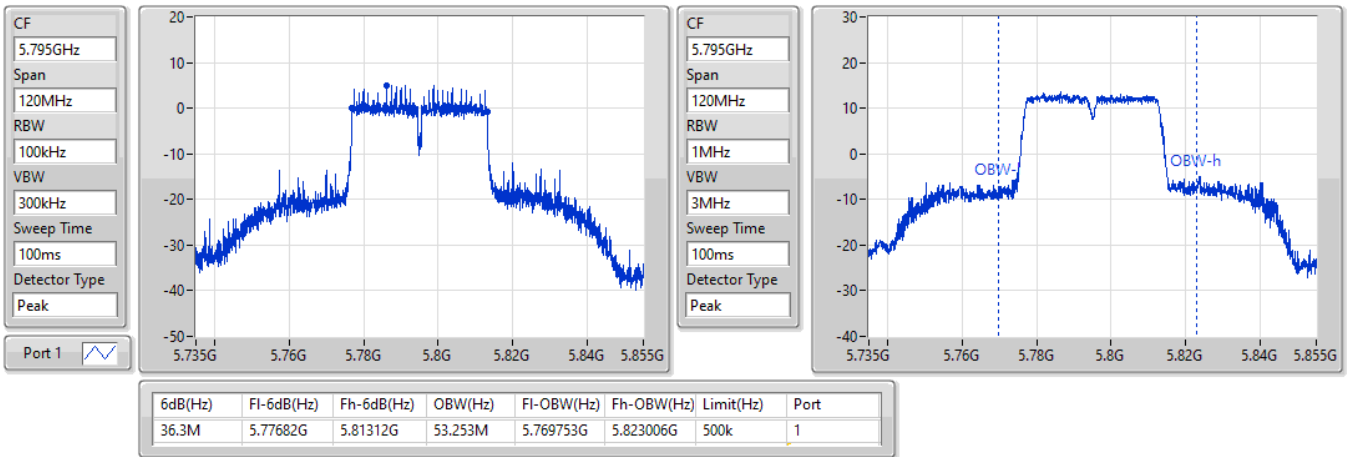

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

18/09/2021

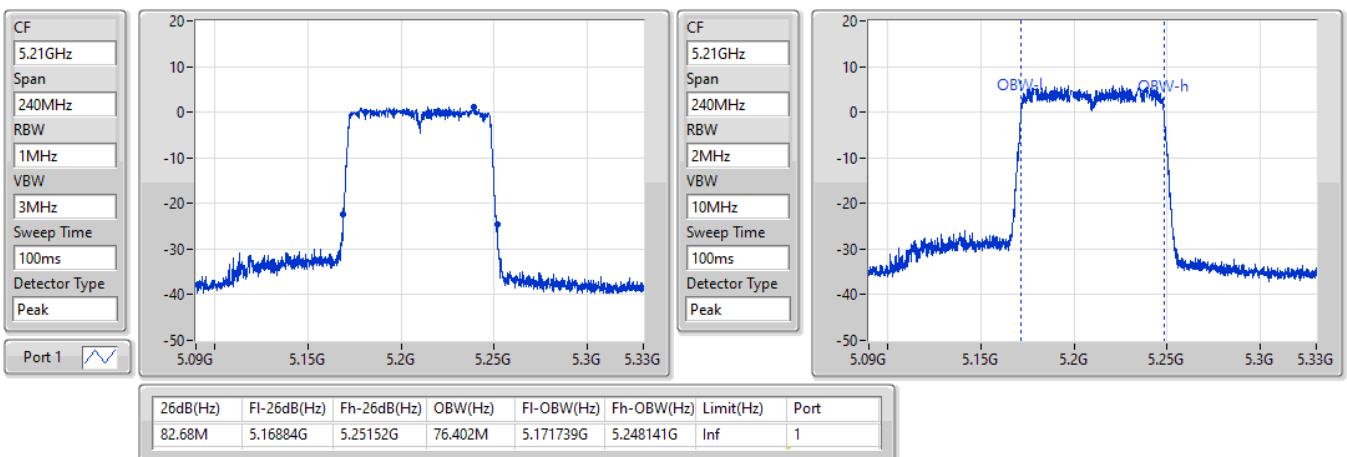


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

18/09/2021

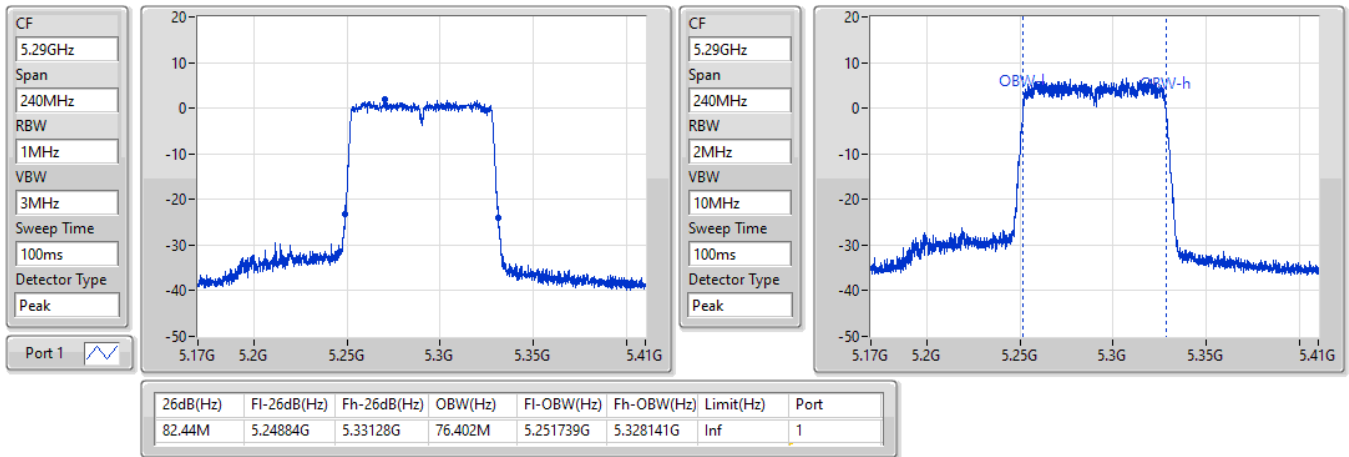

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

18/09/2021

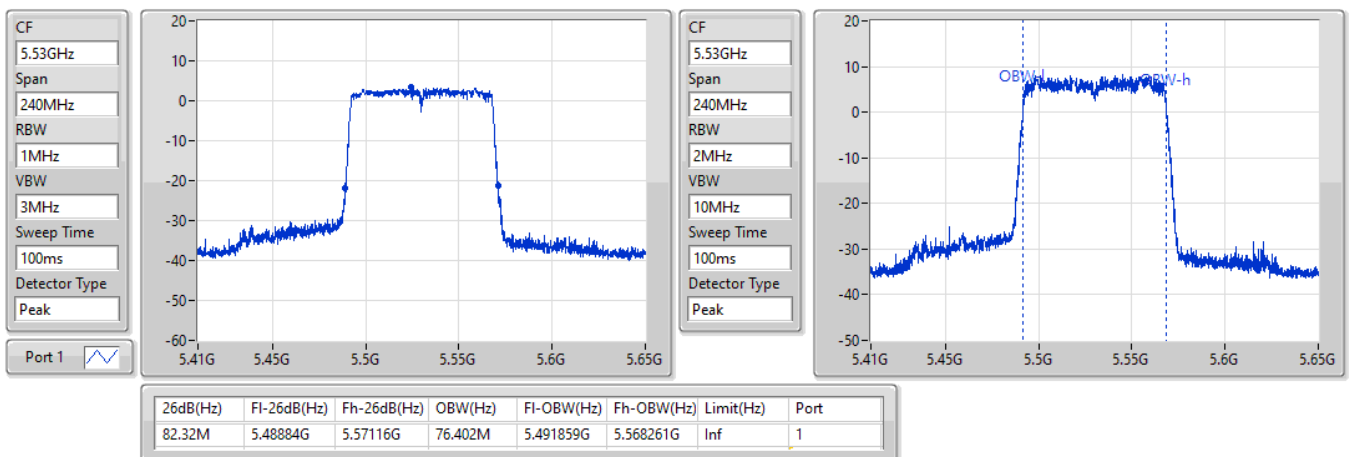


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

18/09/2021

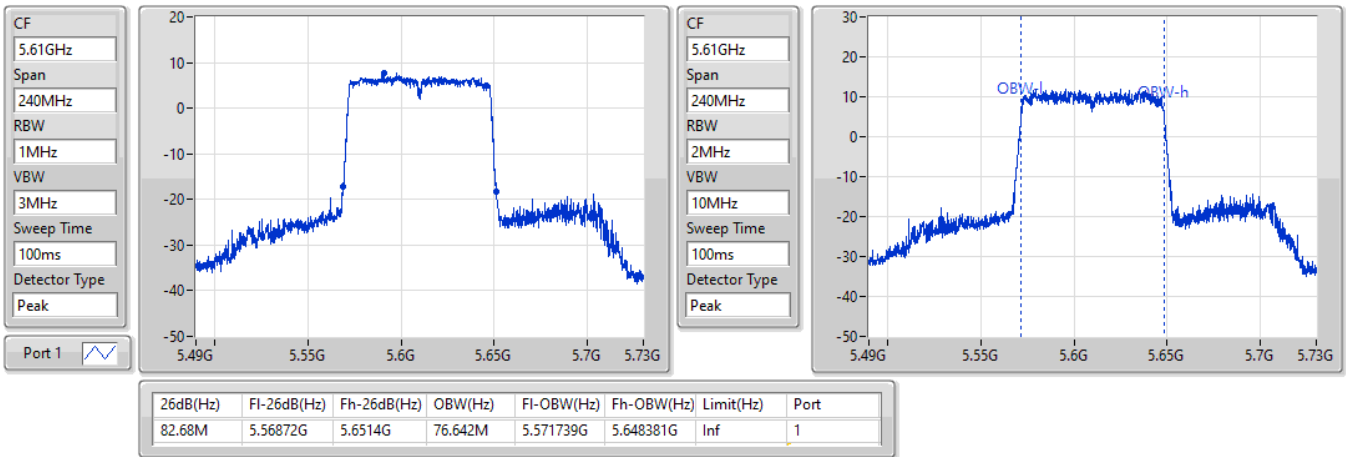

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5530MHz

18/09/2021

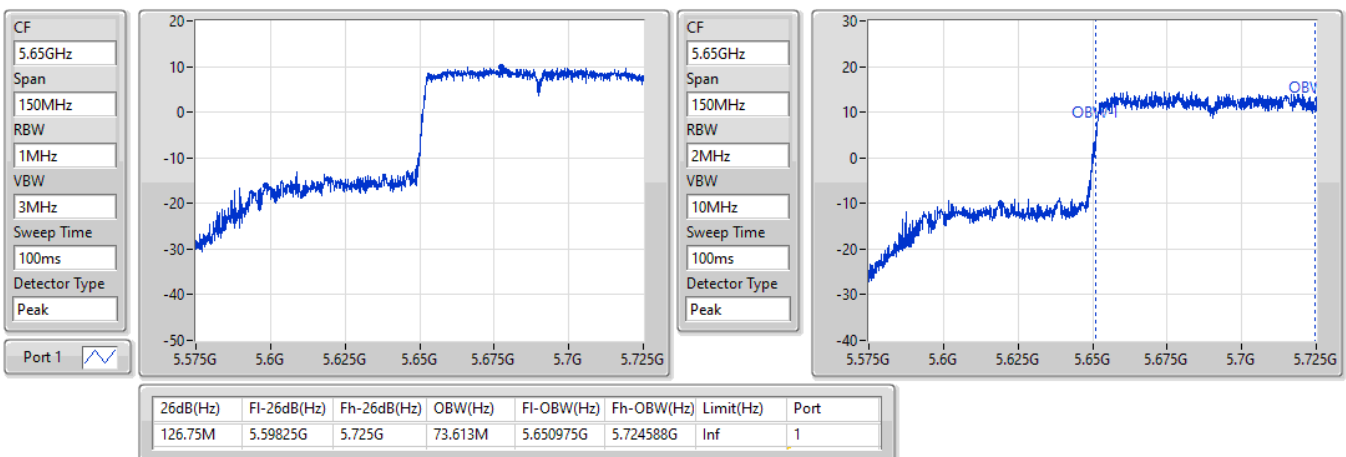


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5610MHz

18/09/2021

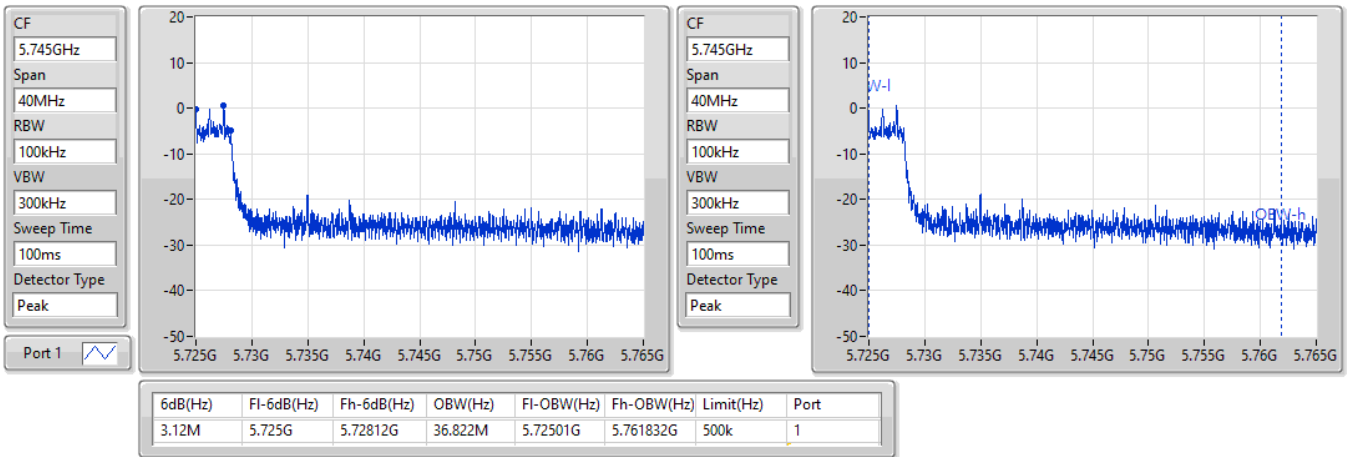

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.47-5.725GHz

18/09/2021

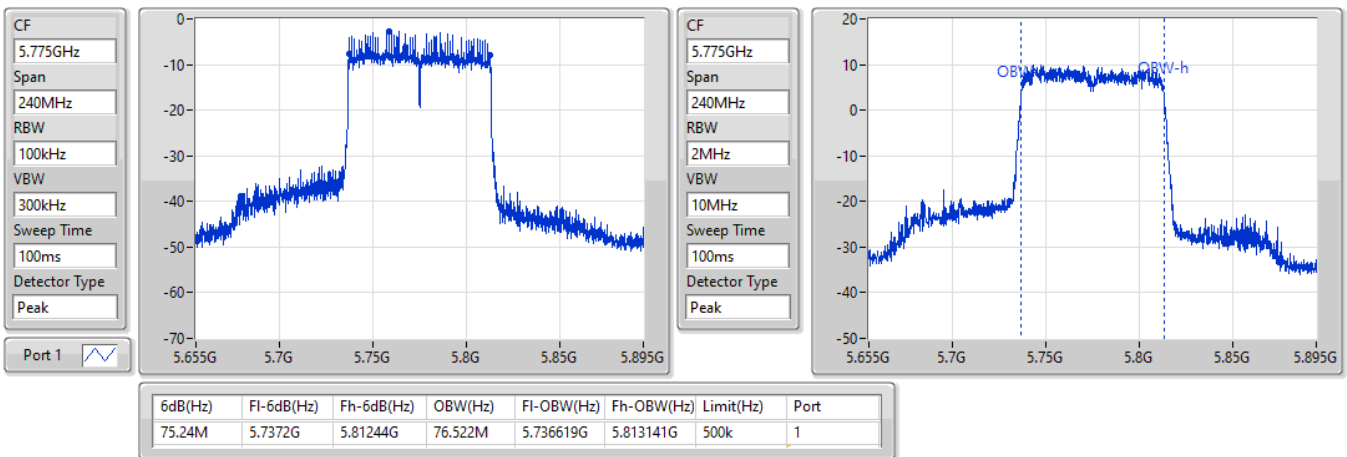


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5690MHz Straddle 5.725-5.85GHz

18/09/2021


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz

18/09/2021



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.16	0.08241
802.11ac VHT20_Nss1,(MCS0)_1TX	18.83	0.07638
802.11ac VHT40_Nss1,(MCS0)_1TX	18.21	0.06622
802.11ac VHT80_Nss1,(MCS0)_1TX	10.59	0.01146
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.34	0.08590
802.11ac VHT20_Nss1,(MCS0)_1TX	19.15	0.08222
802.11ac VHT40_Nss1,(MCS0)_1TX	18.60	0.07244
802.11ac VHT80_Nss1,(MCS0)_1TX	10.92	0.01236
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.96	0.07870
802.11ac VHT20_Nss1,(MCS0)_1TX	18.94	0.07834
802.11ac VHT40_Nss1,(MCS0)_1TX	19.02	0.07980
802.11ac VHT80_Nss1,(MCS0)_1TX	19.00	0.07943
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.87	0.07709
802.11ac VHT20_Nss1,(MCS0)_1TX	18.75	0.07499
802.11ac VHT40_Nss1,(MCS0)_1TX	19.34	0.08590
802.11ac VHT80_Nss1,(MCS0)_1TX	14.13	0.02588

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	15.57	15.57	23.98
5200MHz	Pass	5.16	19.16	19.16	23.98
5240MHz	Pass	5.16	18.72	18.72	23.98
5260MHz	Pass	5.16	19.34	19.34	23.98
5300MHz	Pass	5.16	18.89	18.89	23.98
5320MHz	Pass	5.16	15.22	15.22	23.98
5500MHz	Pass	5.16	13.68	13.68	23.98
5580MHz	Pass	5.16	18.96	18.96	23.98
5700MHz	Pass	5.16	14.70	14.70	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	18.14	18.14	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	12.03	12.03	30.00
5745MHz	Pass	5.16	18.87	18.87	30.00
5785MHz	Pass	5.16	18.64	18.64	30.00
5825MHz	Pass	5.16	18.66	18.66	30.00
802.11ac_VHT20_Nss1(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	15.16	15.16	23.98
5200MHz	Pass	5.16	18.38	18.38	23.98
5240MHz	Pass	5.16	18.83	18.83	23.98
5260MHz	Pass	5.16	19.15	19.15	23.98
5300MHz	Pass	5.16	18.92	18.92	23.98
5320MHz	Pass	5.16	14.98	14.98	23.98
5500MHz	Pass	5.16	13.05	13.05	23.98
5580MHz	Pass	5.16	18.94	18.94	23.98
5700MHz	Pass	5.16	14.10	14.10	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	18.04	18.04	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	12.45	12.45	30.00
5745MHz	Pass	5.16	18.75	18.75	30.00
5785MHz	Pass	5.16	18.74	18.74	30.00
5825MHz	Pass	5.16	18.61	18.61	30.00
802.11ac_VHT40_Nss1(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.16	10.76	10.76	23.98
5230MHz	Pass	5.16	18.21	18.21	23.98
5270MHz	Pass	5.16	18.60	18.60	23.98
5310MHz	Pass	5.16	12.79	12.79	23.98
5510MHz	Pass	5.16	12.09	12.09	23.98
5550MHz	Pass	5.16	18.28	18.28	23.98
5670MHz	Pass	5.16	15.77	15.77	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.16	19.02	19.02	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	8.86	8.86	30.00
5755MHz	Pass	5.16	17.58	17.58	30.00
5795MHz	Pass	5.16	19.34	19.34	30.00
802.11ac_VHT80_Nss1(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.16	10.59	10.59	23.98
5290MHz	Pass	5.16	10.92	10.92	23.98
5530MHz	Pass	5.16	12.29	12.29	23.98
5610MHz	Pass	5.16	16.25	16.25	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.16	19.00	19.00	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	4.72	4.72	30.00
5775MHz	Pass	5.16	14.13	14.13	30.00

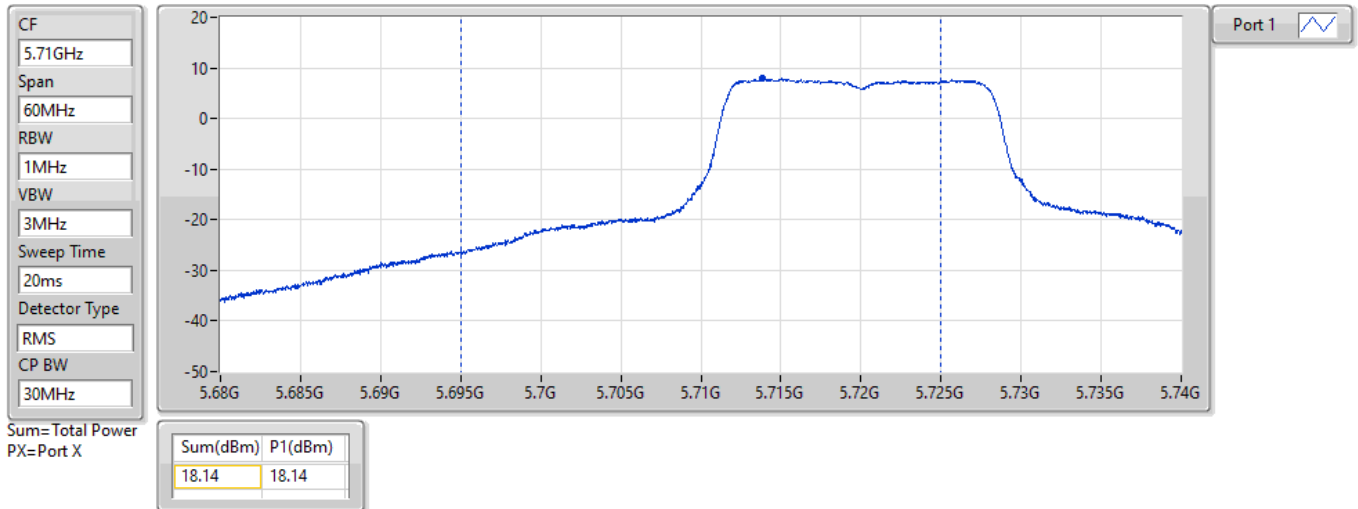
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/09/2021

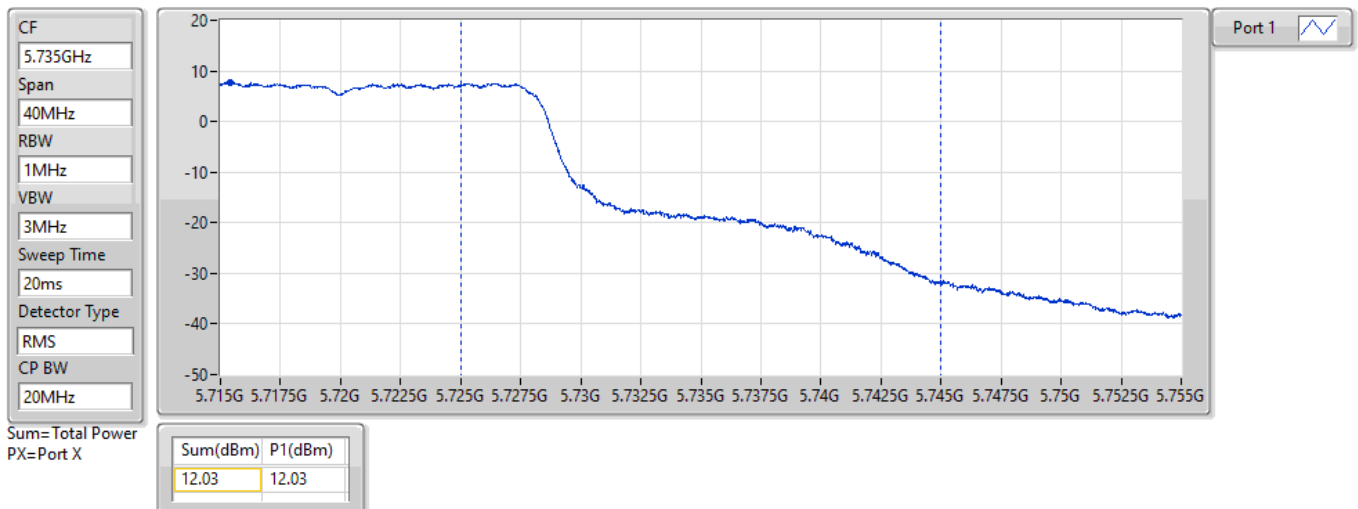


802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

18/09/2021

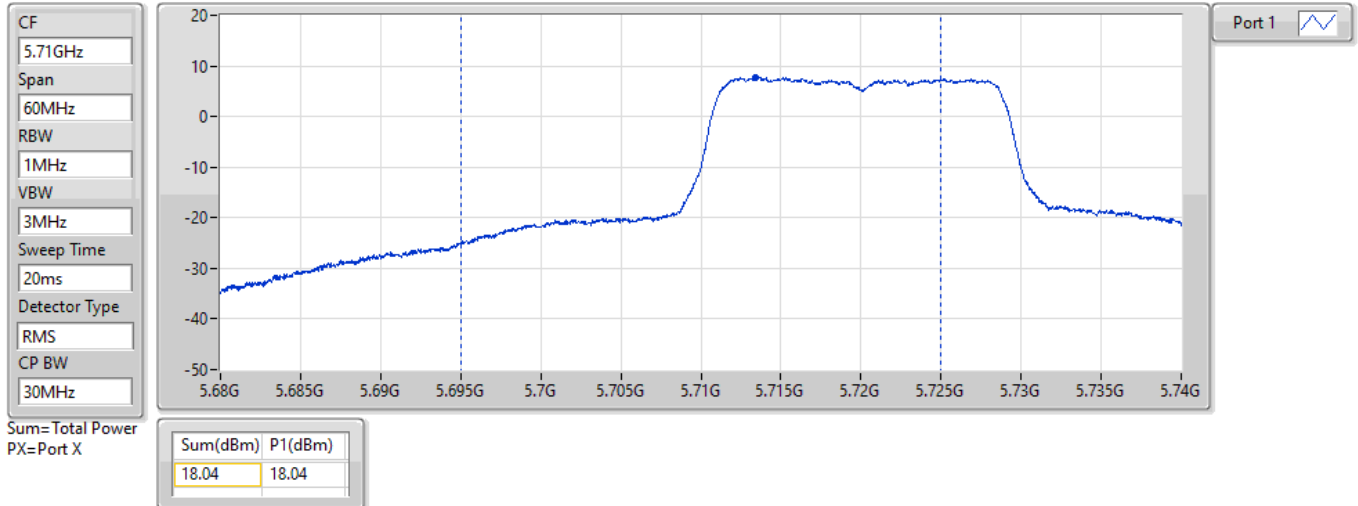


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

18/09/2021

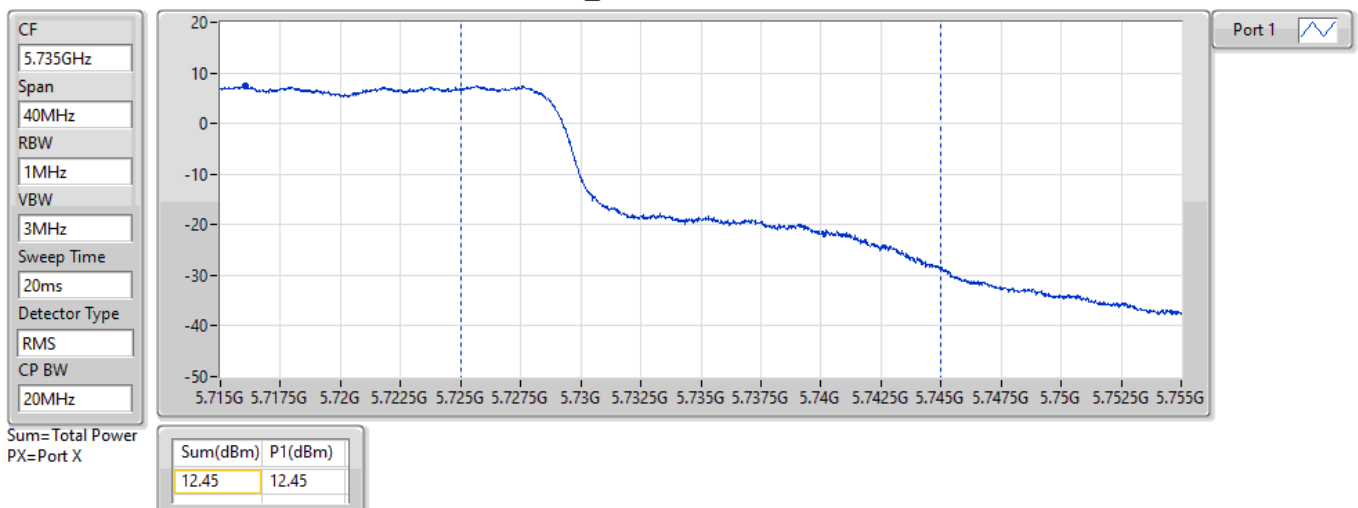


802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

18/09/2021

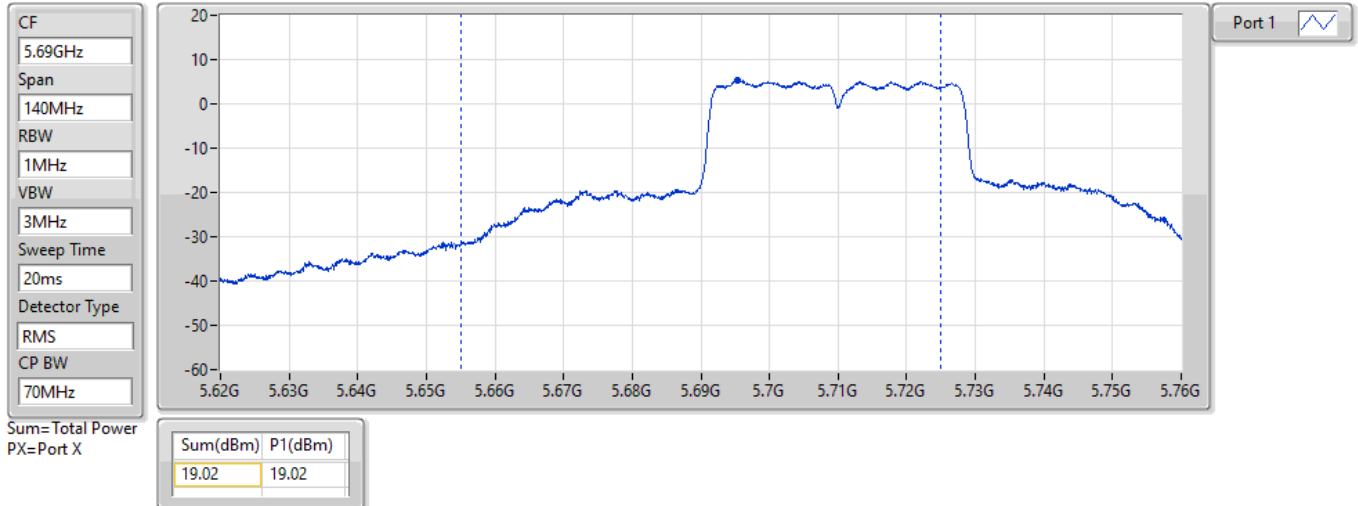


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

18/09/2021

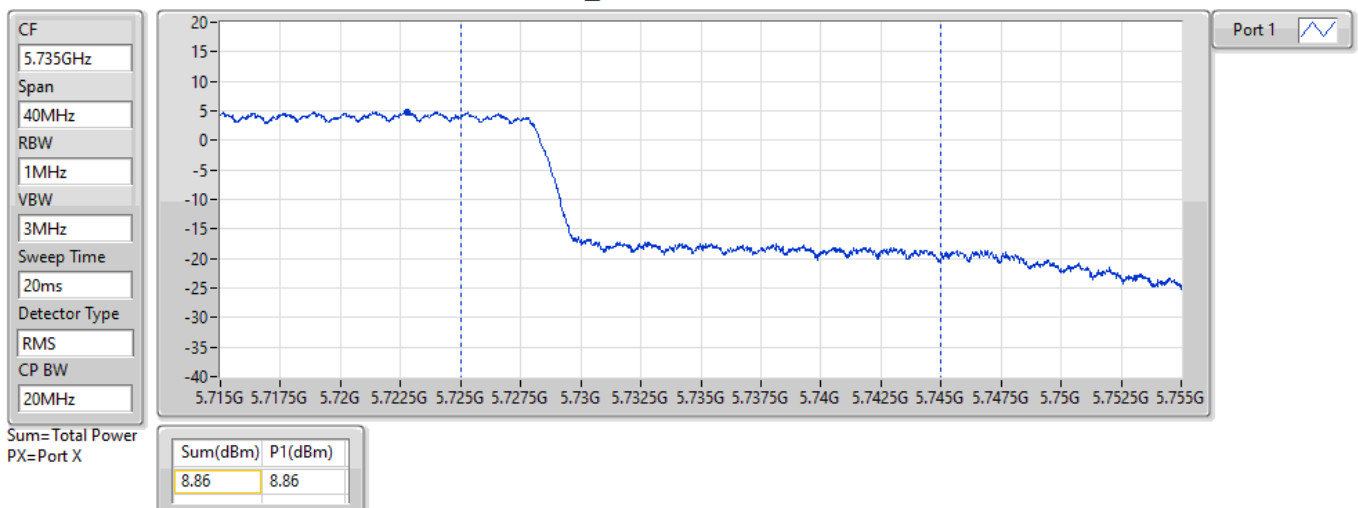


802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

18/09/2021

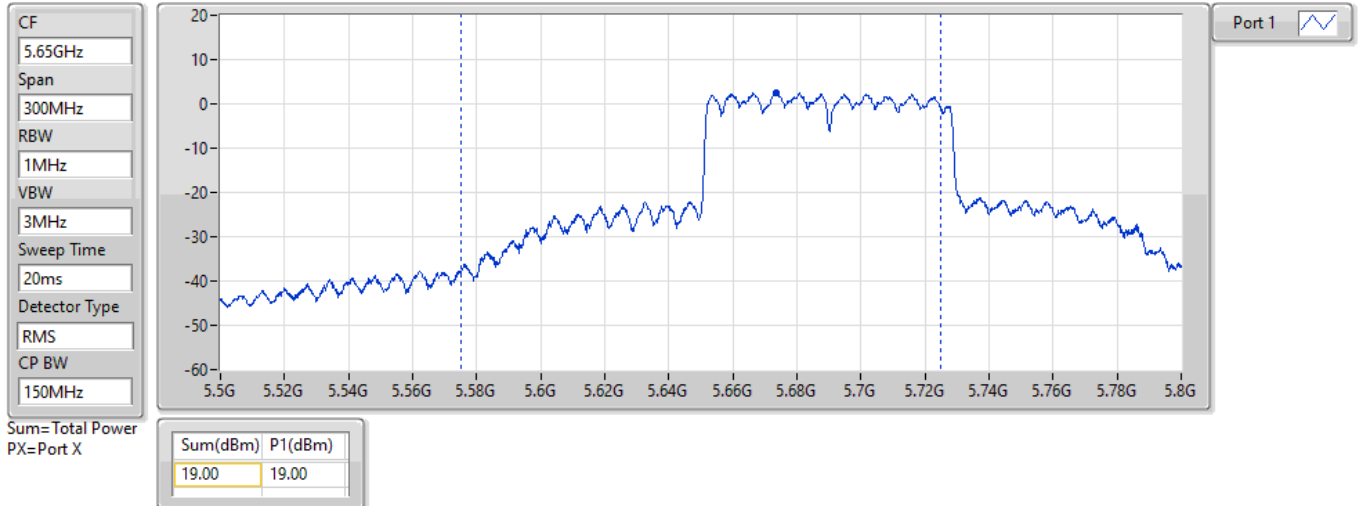


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

18/09/2021

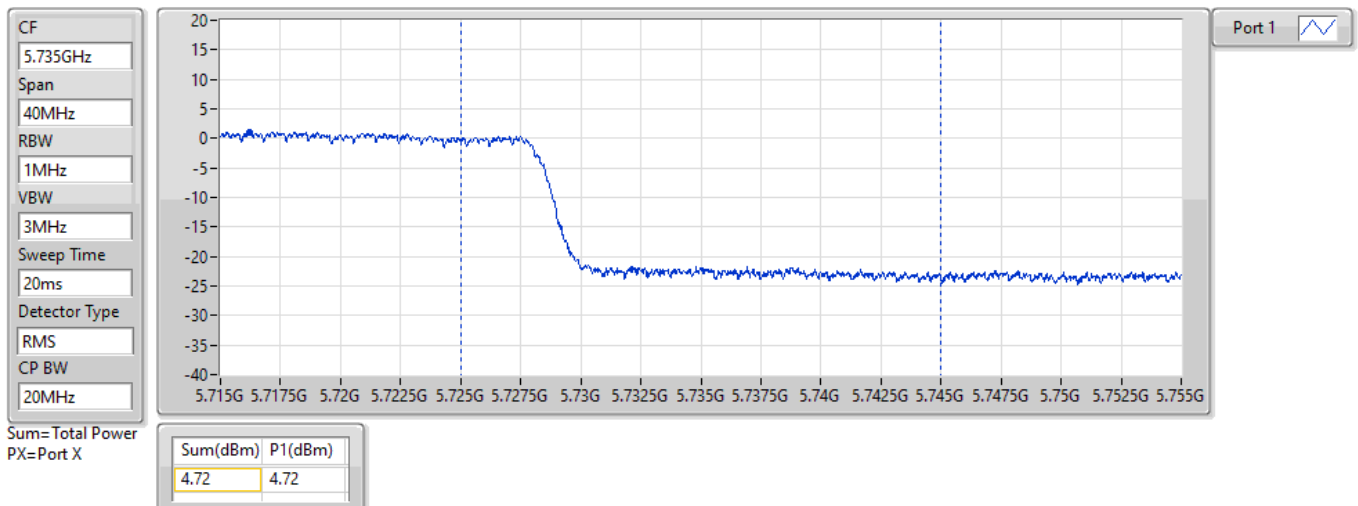


802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

18/09/2021



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.74
802.11ac VHT20_Nss1,(MCS0)_1TX	6.16
802.11ac VHT40_Nss1,(MCS0)_1TX	2.75
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.98
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.89
802.11ac VHT20_Nss1,(MCS0)_1TX	6.45
802.11ac VHT40_Nss1,(MCS0)_1TX	3.44
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.81
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.41
802.11ac VHT20_Nss1,(MCS0)_1TX	6.24
802.11ac VHT40_Nss1,(MCS0)_1TX	3.52
802.11ac VHT80_Nss1,(MCS0)_1TX	0.26
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.27
802.11ac VHT20_Nss1,(MCS0)_1TX	4.52
802.11ac VHT40_Nss1,(MCS0)_1TX	2.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.40

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	3.64	3.64	11.00
5200MHz	Pass	5.16	6.74	6.74	11.00
5240MHz	Pass	5.16	6.32	6.32	11.00
5260MHz	Pass	5.16	6.89	6.89	11.00
5300MHz	Pass	5.16	6.27	6.27	11.00
5320MHz	Pass	5.16	2.67	2.67	11.00
5500MHz	Pass	5.16	2.83	2.83	11.00
5580MHz	Pass	5.16	6.33	6.33	11.00
5700MHz	Pass	5.16	2.66	2.66	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	6.41	6.41	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	4.53	4.53	30.00
5745MHz	Pass	5.16	4.81	4.81	30.00
5785MHz	Pass	5.16	4.98	4.98	30.00
5825MHz	Pass	5.16	5.27	5.27	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.16	2.42	2.42	11.00
5200MHz	Pass	5.16	5.78	5.78	11.00
5240MHz	Pass	5.16	6.16	6.16	11.00
5260MHz	Pass	5.16	6.44	6.44	11.00
5300MHz	Pass	5.16	6.45	6.45	11.00
5320MHz	Pass	5.16	2.33	2.33	11.00
5500MHz	Pass	5.16	0.97	0.97	11.00
5580MHz	Pass	5.16	6.03	6.03	11.00
5700MHz	Pass	5.16	1.02	1.02	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.16	6.24	6.24	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	4.14	4.14	30.00
5745MHz	Pass	5.16	4.52	4.52	30.00
5785MHz	Pass	5.16	4.38	4.38	30.00
5825MHz	Pass	5.16	4.23	4.23	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.16	-4.52	-4.52	11.00
5230MHz	Pass	5.16	2.75	2.75	11.00
5270MHz	Pass	5.16	3.44	3.44	11.00
5310MHz	Pass	5.16	-3.24	-3.24	11.00
5510MHz	Pass	5.16	-3.75	-3.75	11.00
5550MHz	Pass	5.16	2.77	2.77	11.00
5670MHz	Pass	5.16	0.04	0.04	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.16	3.52	3.52	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	1.30	1.30	30.00
5755MHz	Pass	5.16	0.39	0.39	30.00
5795MHz	Pass	5.16	2.00	2.00	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.16	-7.98	-7.98	11.00
5290MHz	Pass	5.16	-7.81	-7.81	11.00
5530MHz	Pass	5.16	-5.80	-5.80	11.00
5610MHz	Pass	5.16	-1.96	-1.96	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.16	0.26	0.26	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	-1.40	-1.40	30.00
5775MHz	Pass	5.16	-5.38	-5.38	30.00

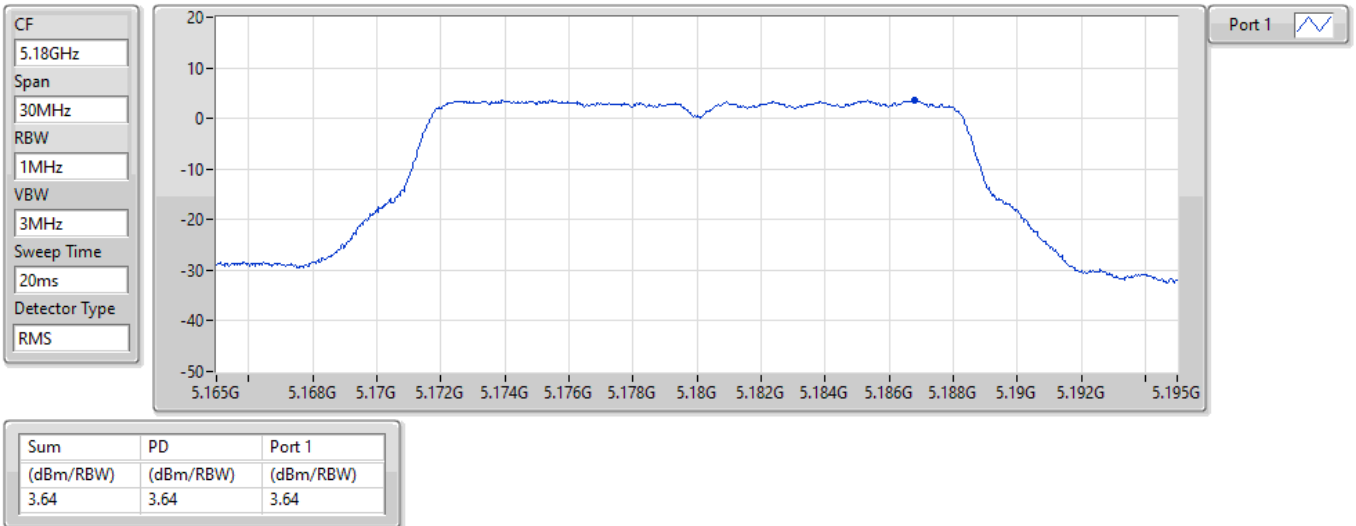
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

18/09/2021

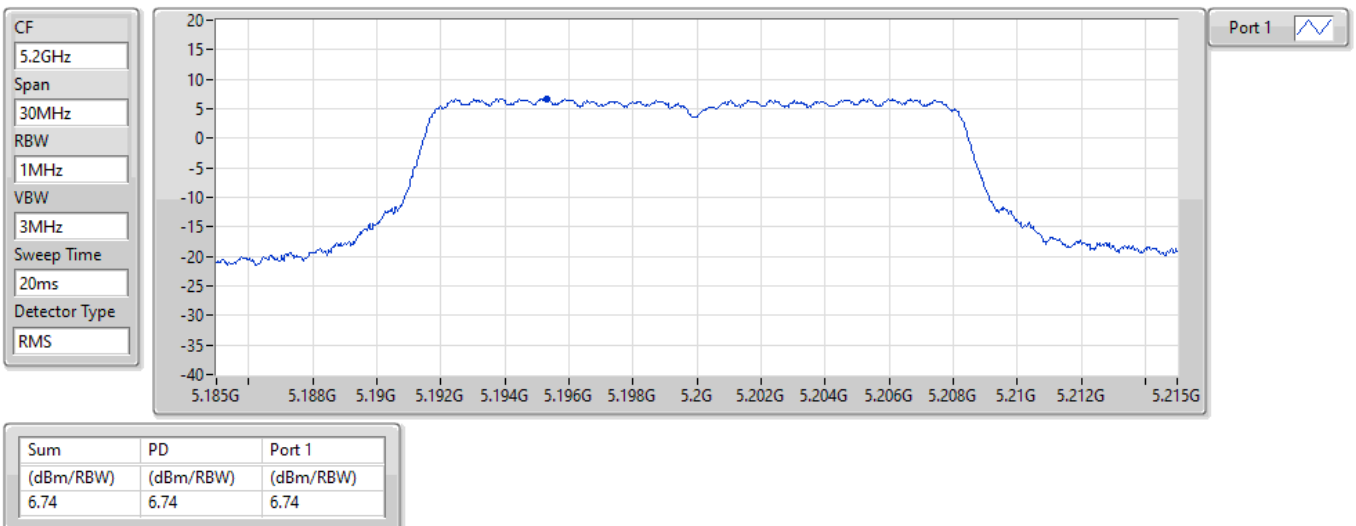


802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

18/09/2021

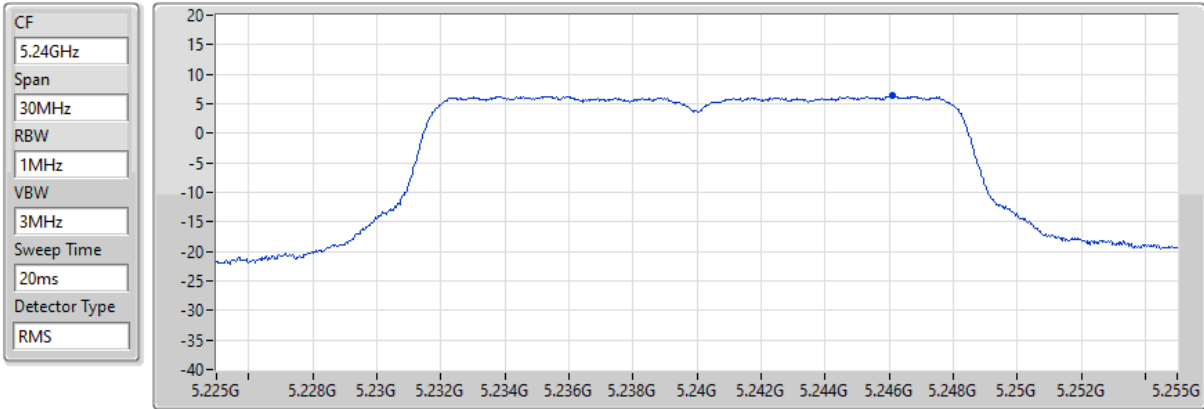


802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

18/09/2021



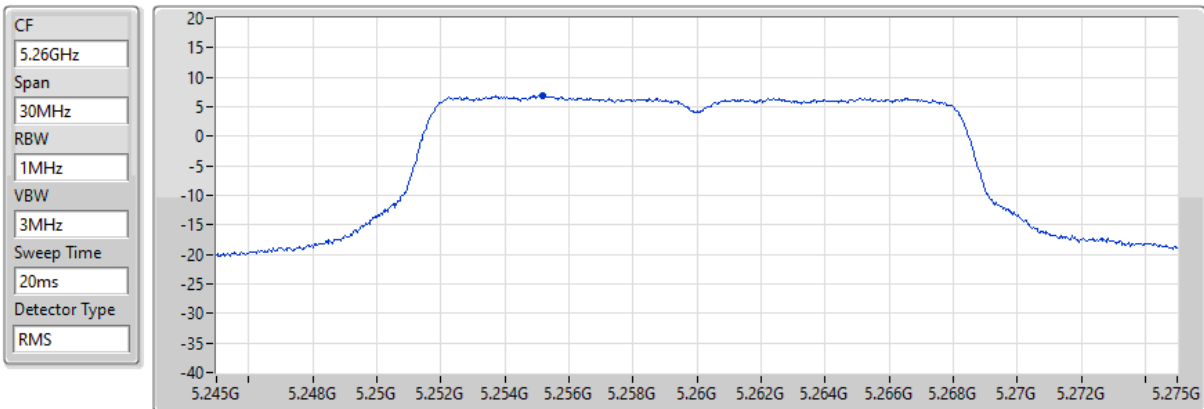
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	6.32

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

18/09/2021



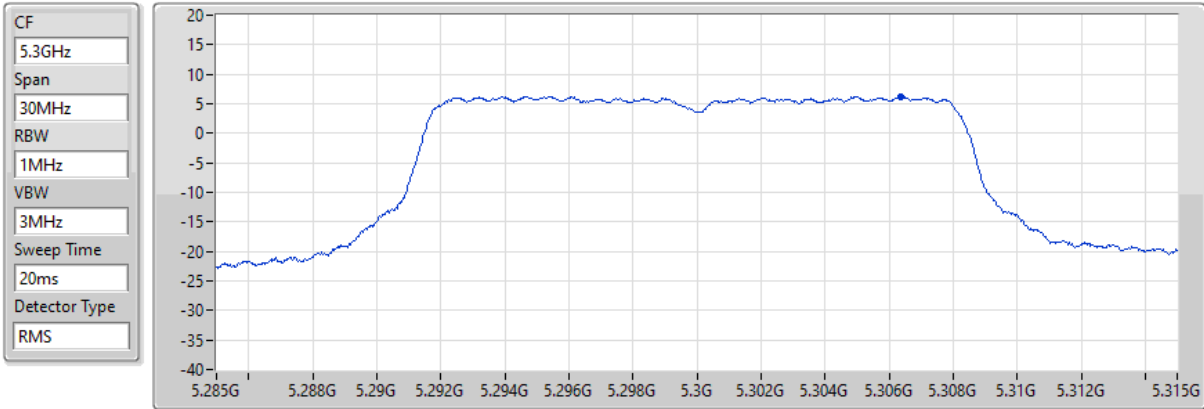
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	6.89

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

18/09/2021

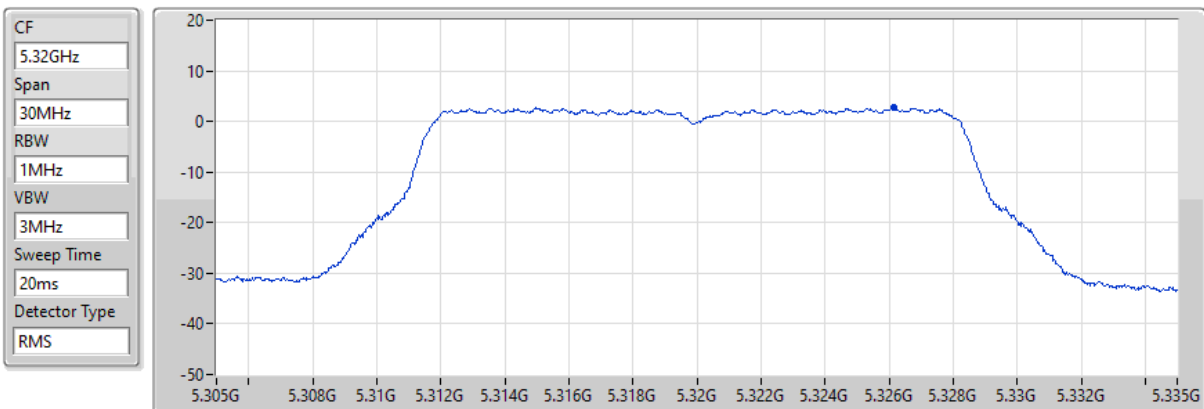


802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

18/09/2021

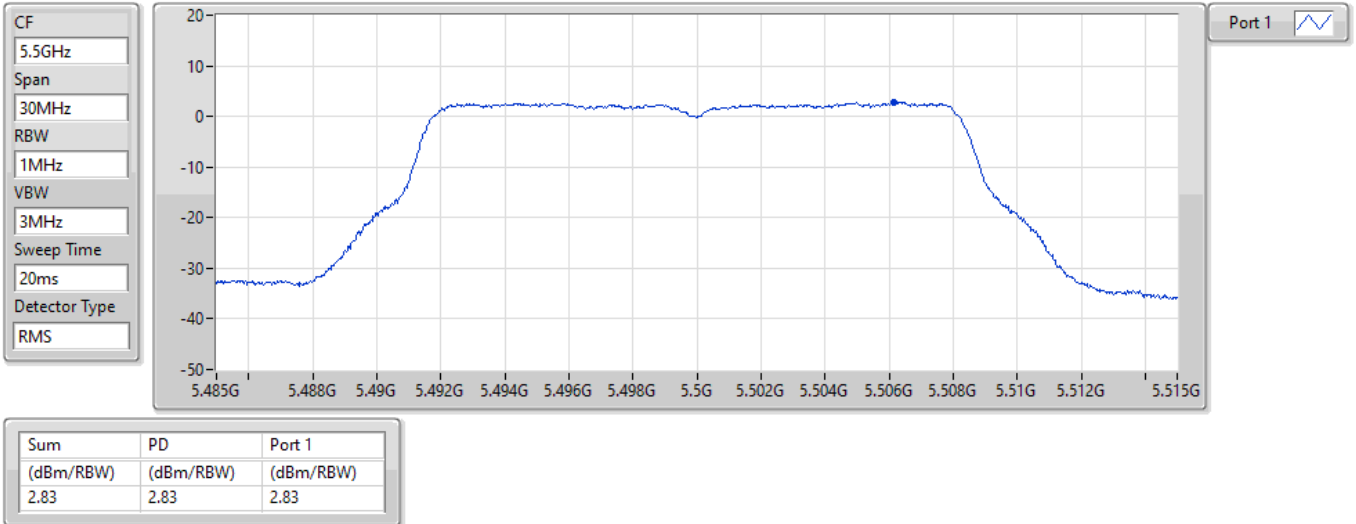


802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

18/09/2021

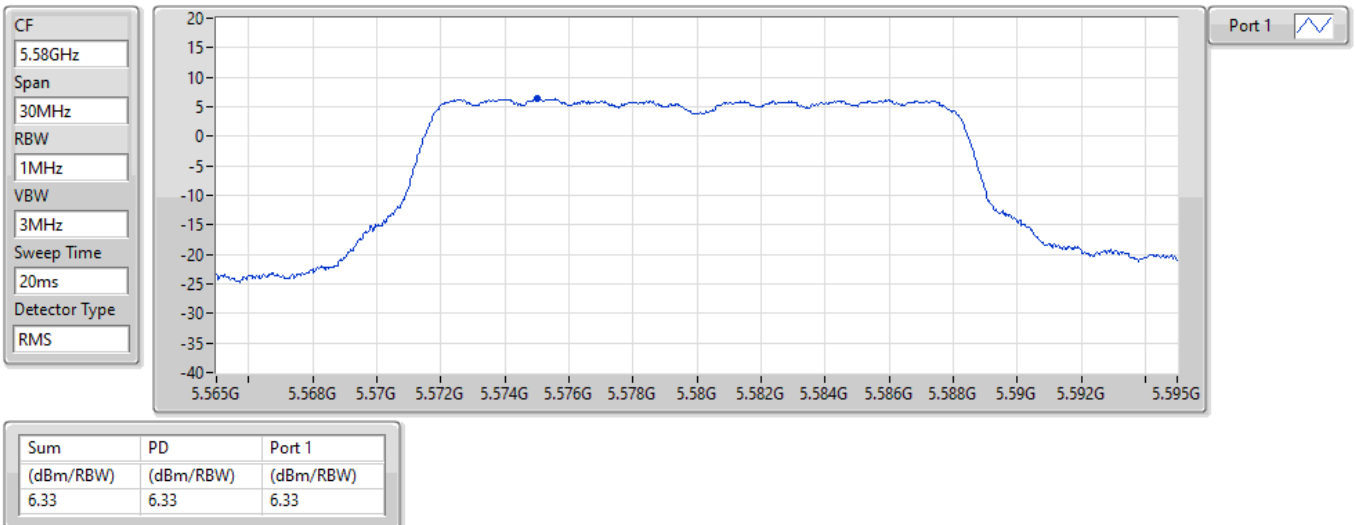


802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

18/09/2021

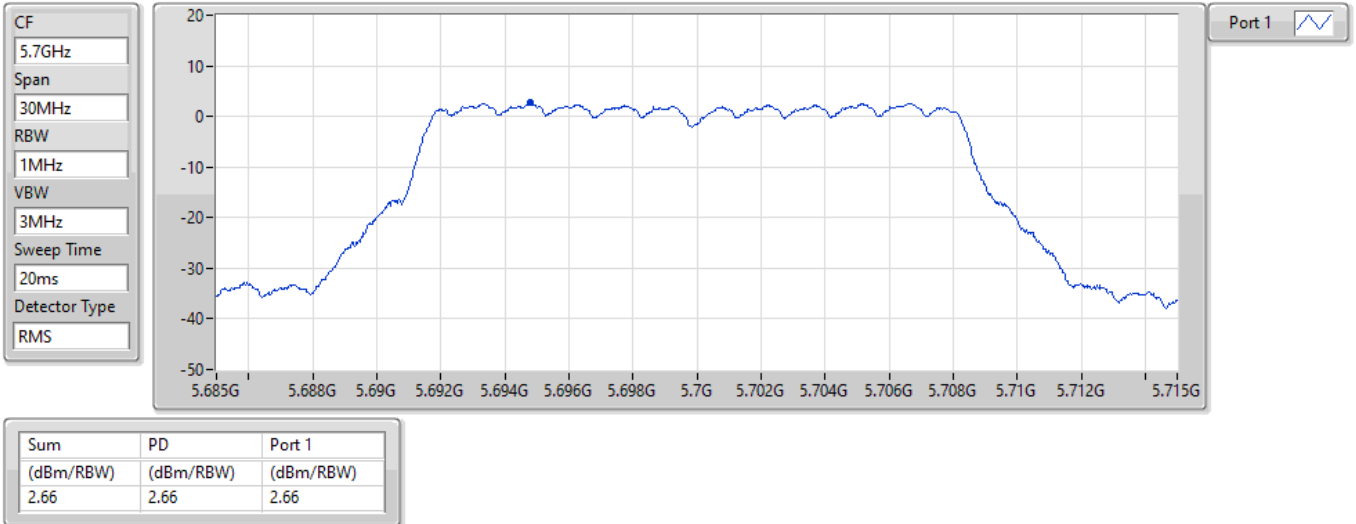


802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

18/09/2021

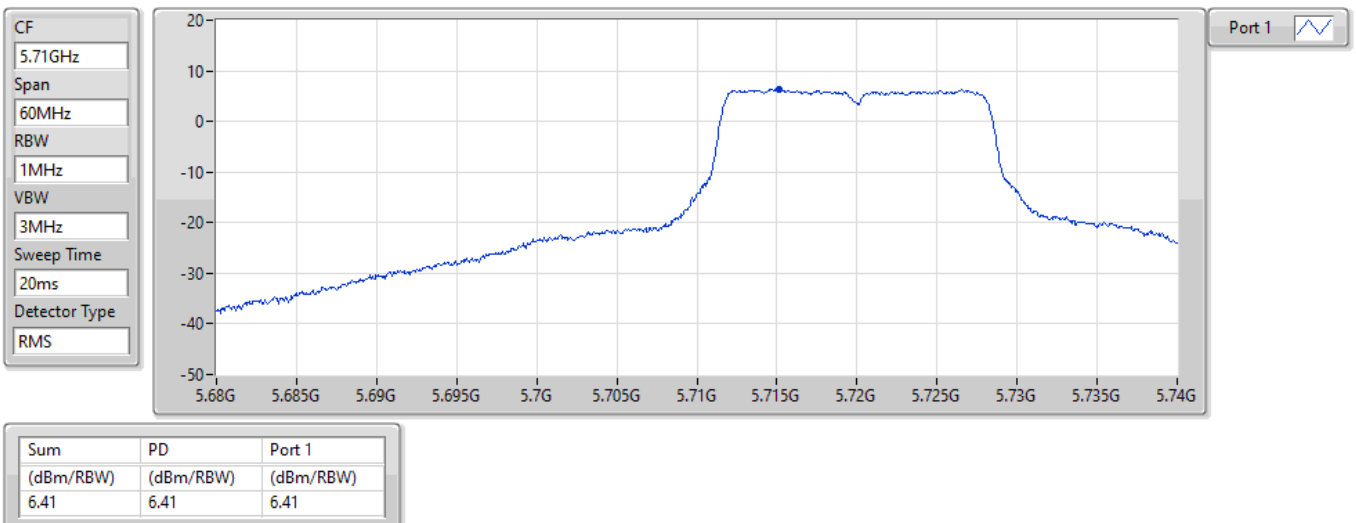


802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

18/09/2021

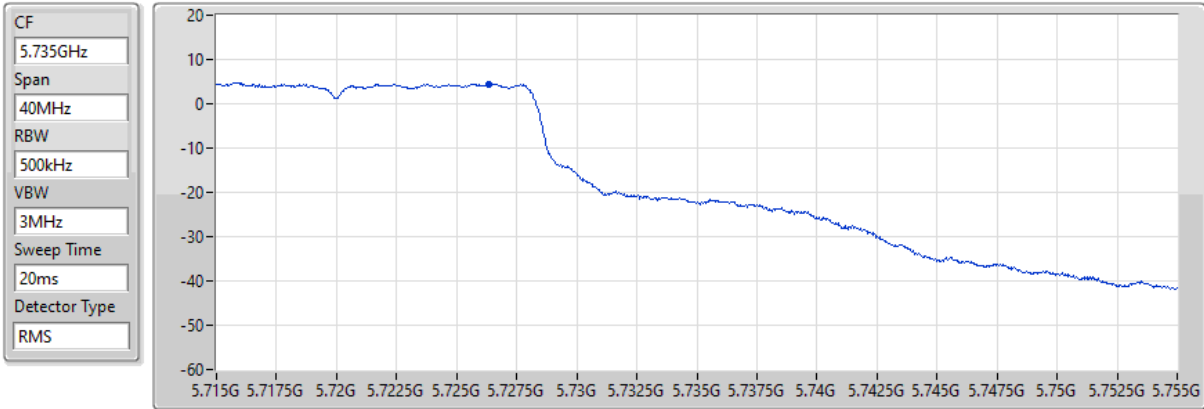


802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/09/2021

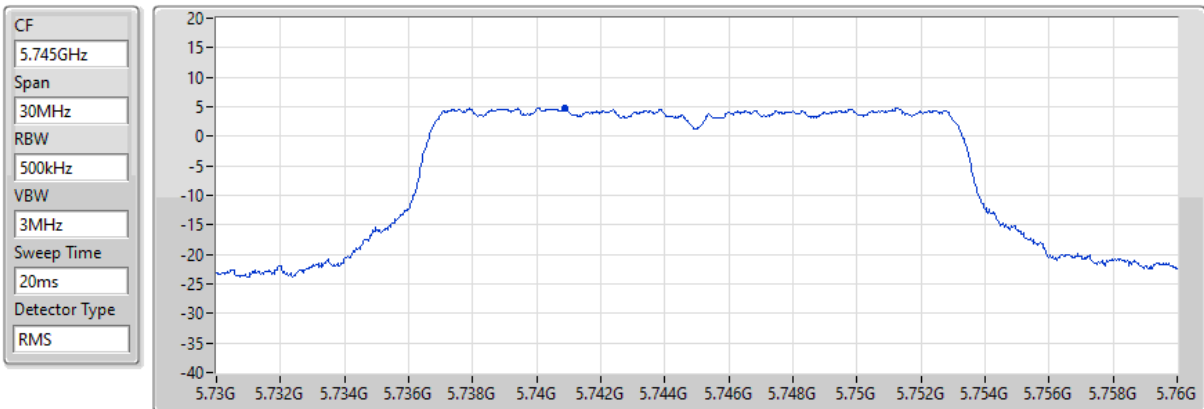


802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

18/09/2021

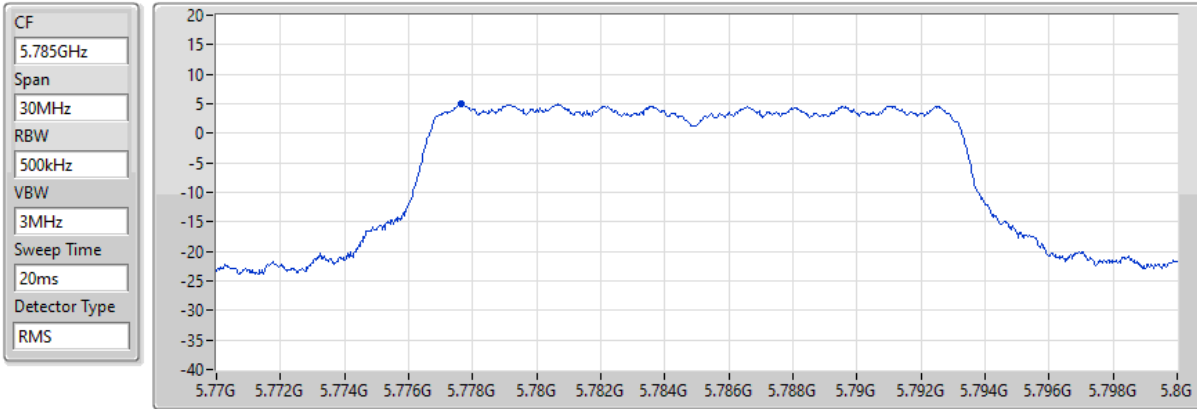


802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

18/09/2021



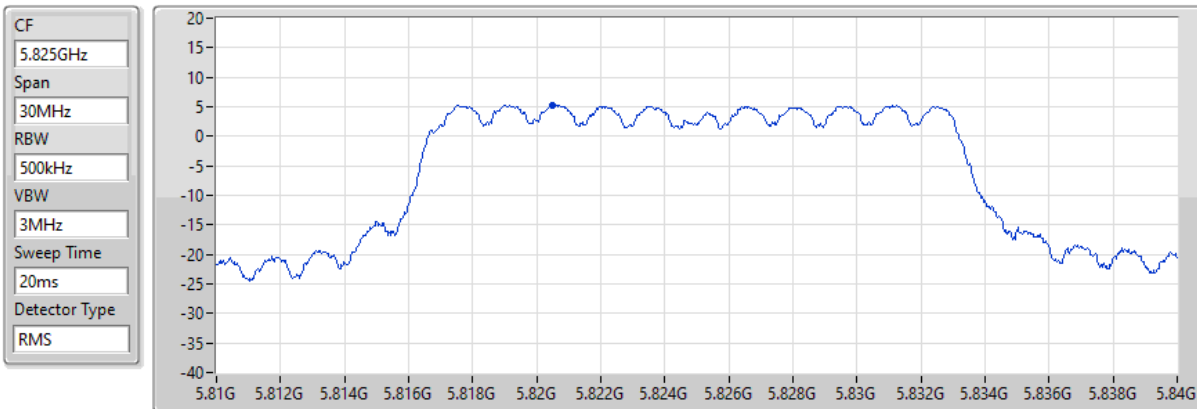
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	4.98

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

18/09/2021



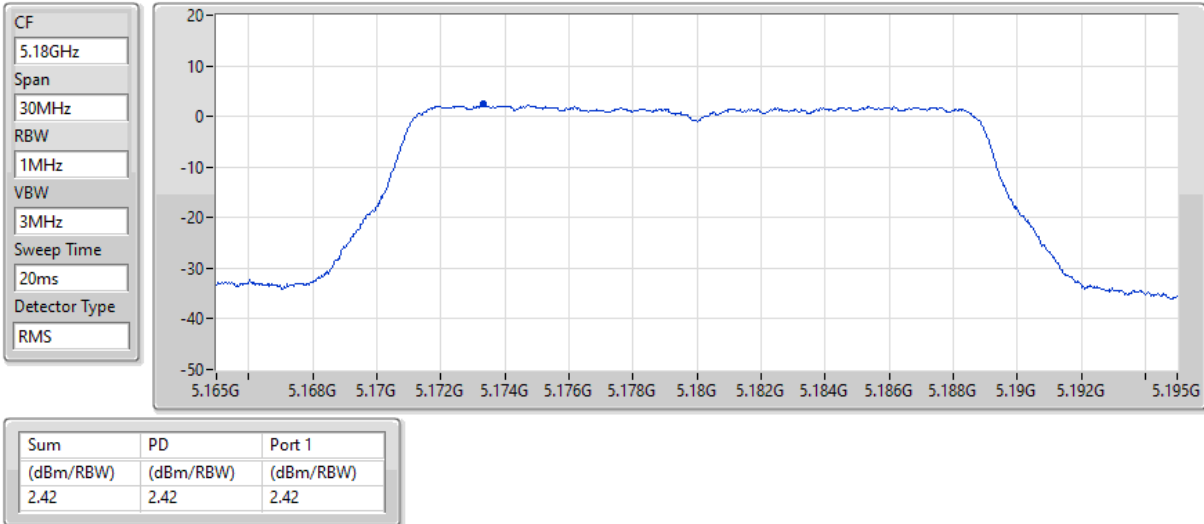
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.27	5.27	5.27

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

18/09/2021

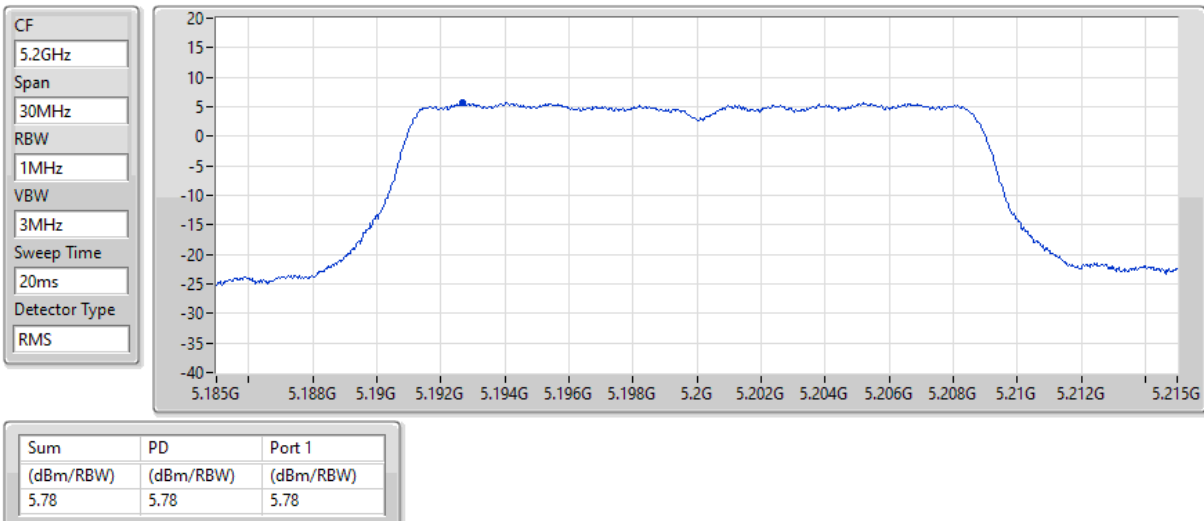


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

18/09/2021

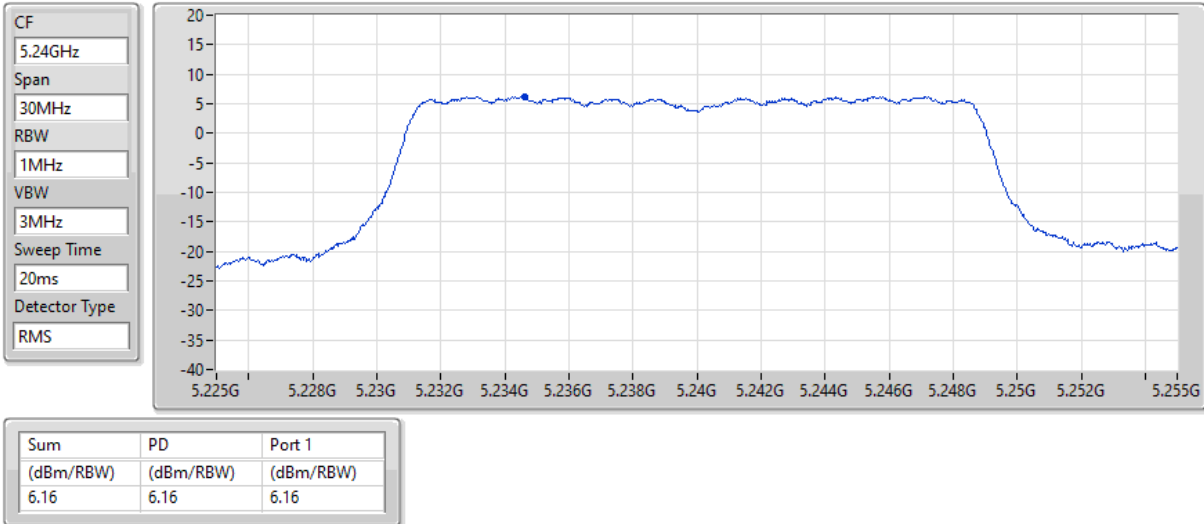


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

18/09/2021

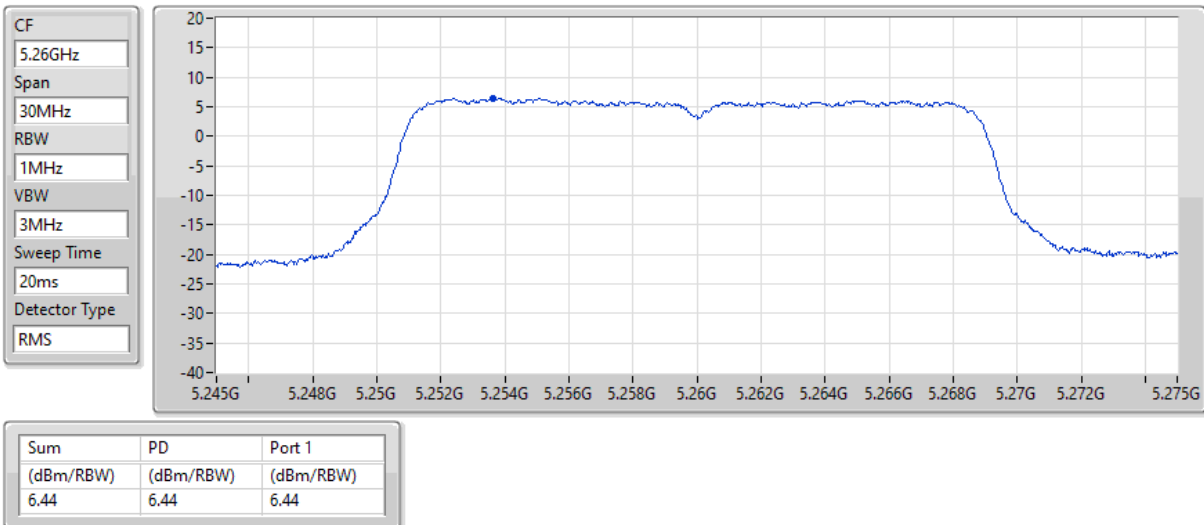


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

18/09/2021

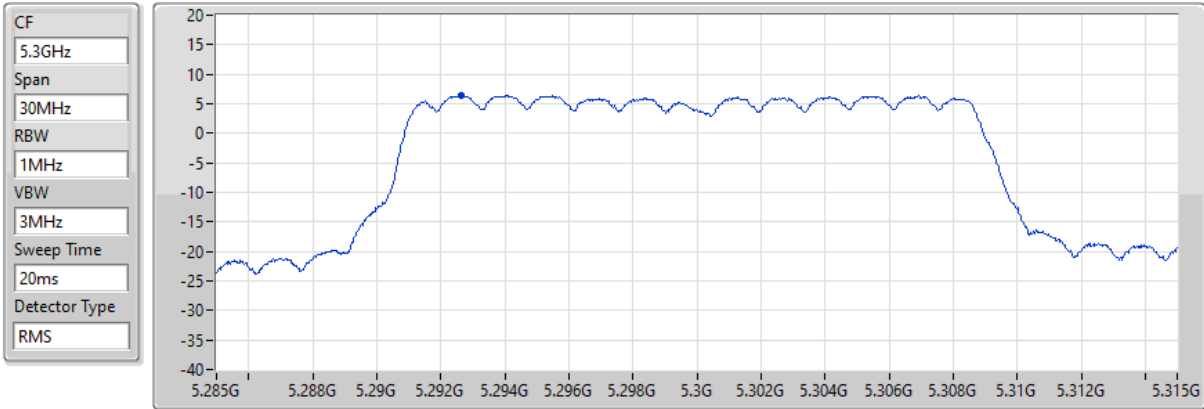


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

18/09/2021



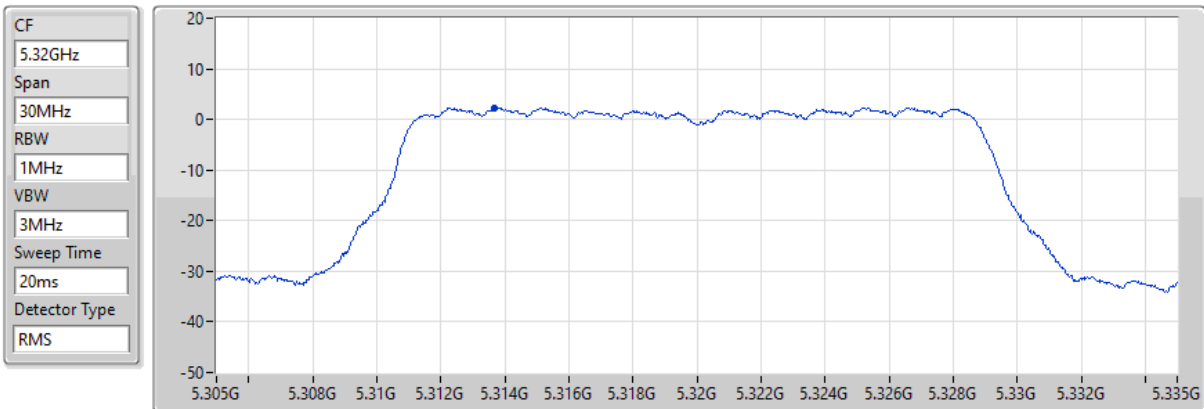
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.45	6.45	6.45

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

18/09/2021



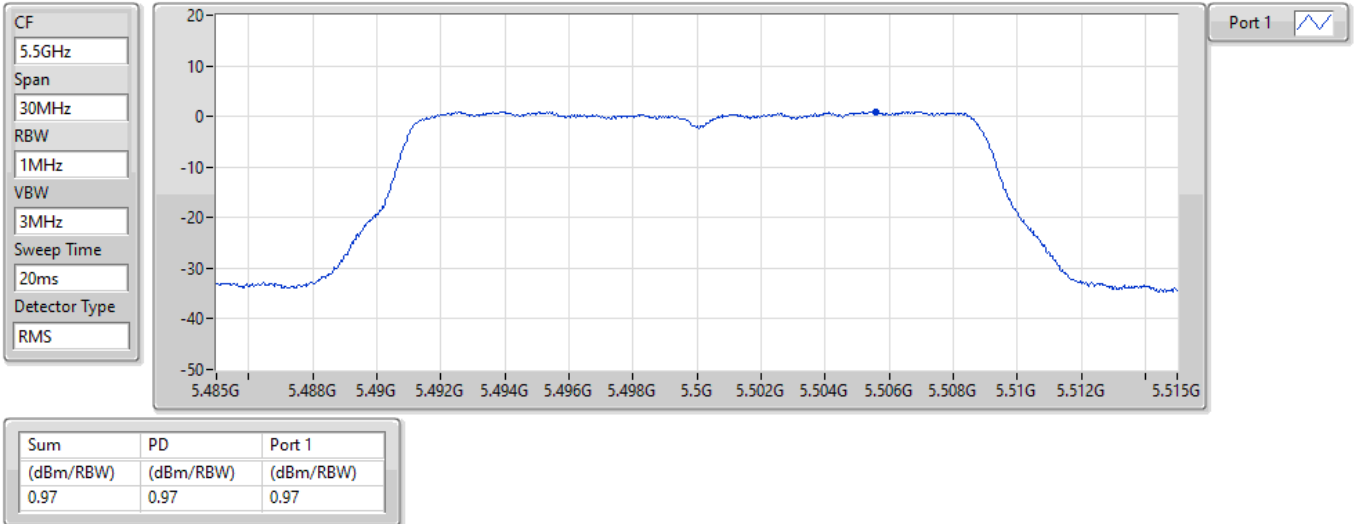
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.33	2.33	2.33

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

18/09/2021

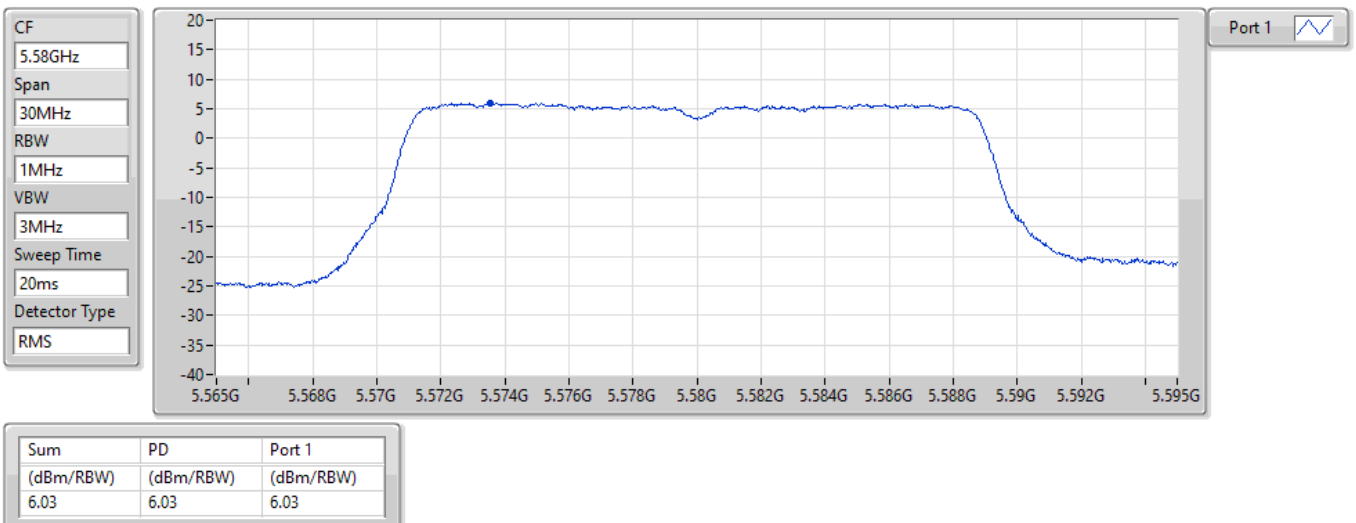


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

18/09/2021

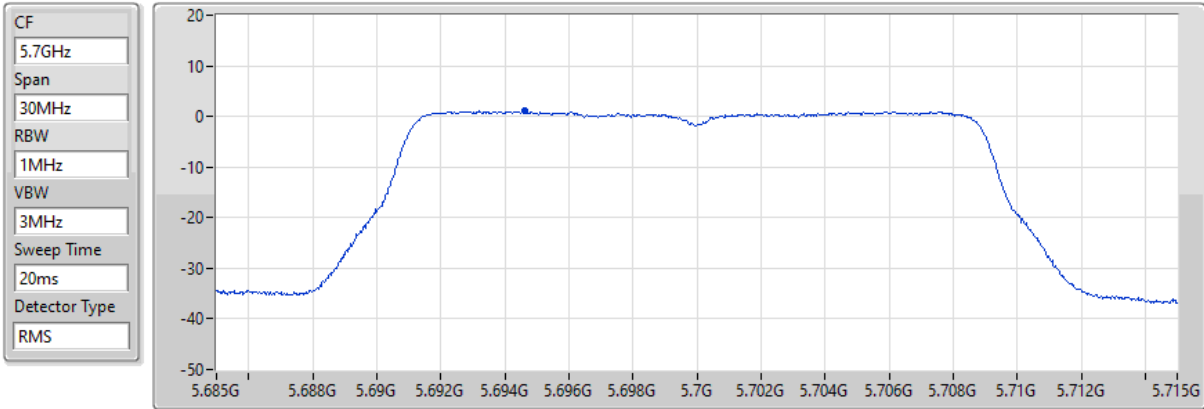


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

18/09/2021



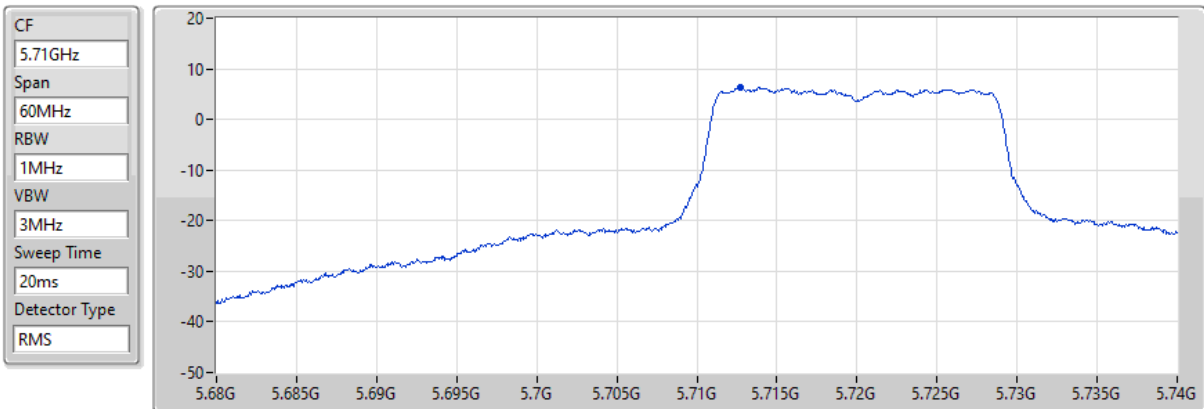
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.02	1.02	1.02

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

18/09/2021



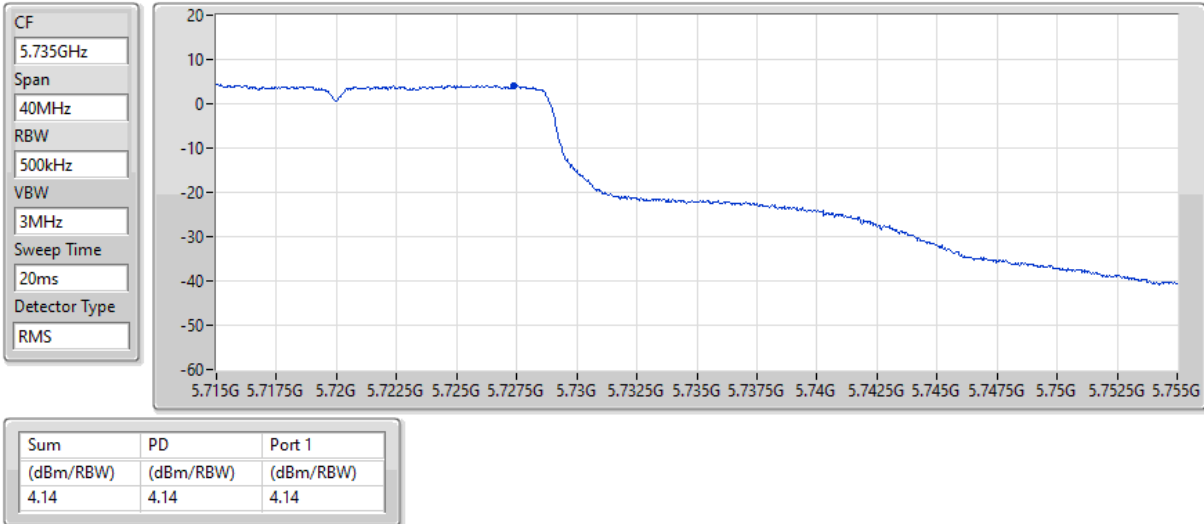
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.24	6.24	6.24

802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/09/2021

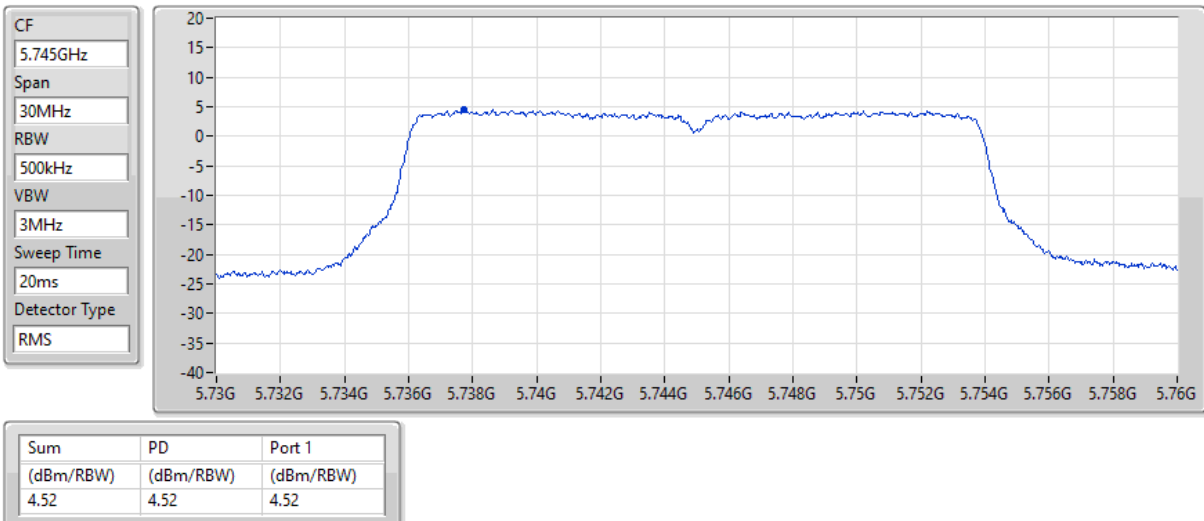


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

18/09/2021

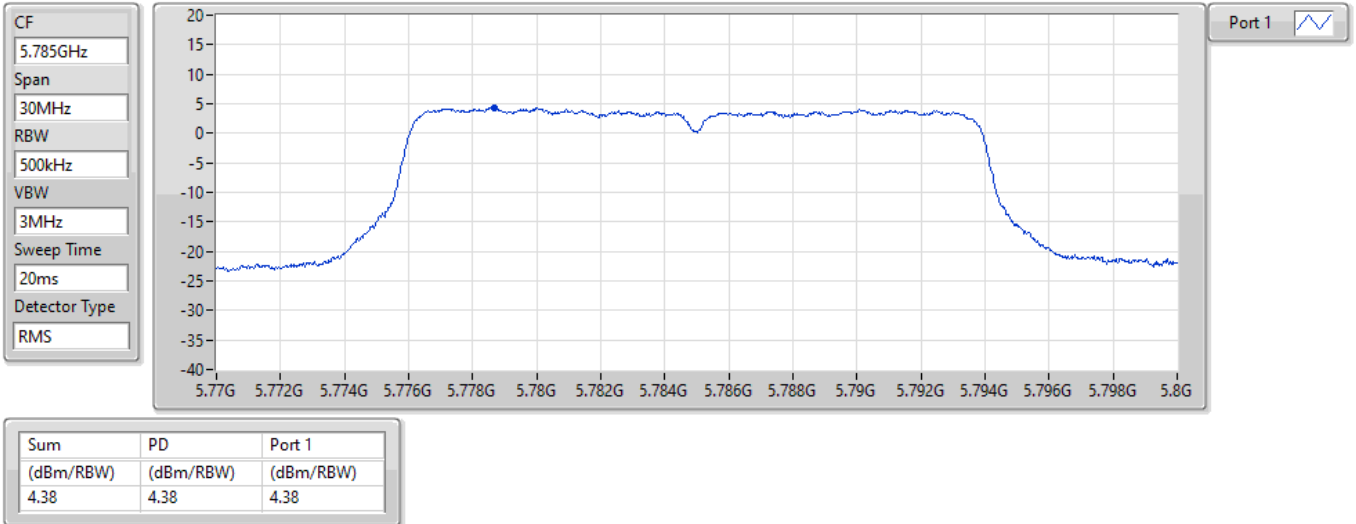


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

18/09/2021

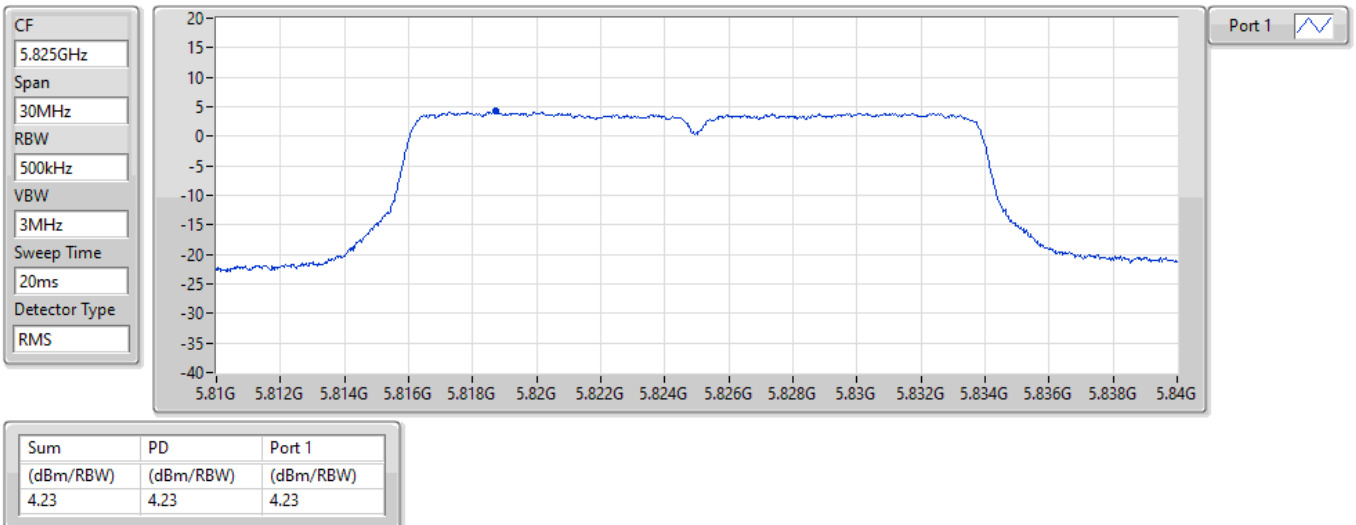


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

18/09/2021

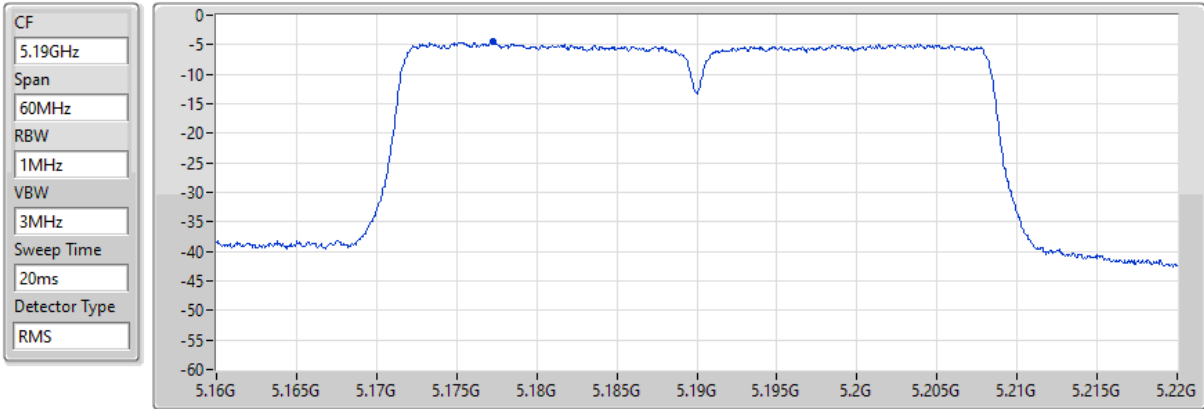


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

18/09/2021



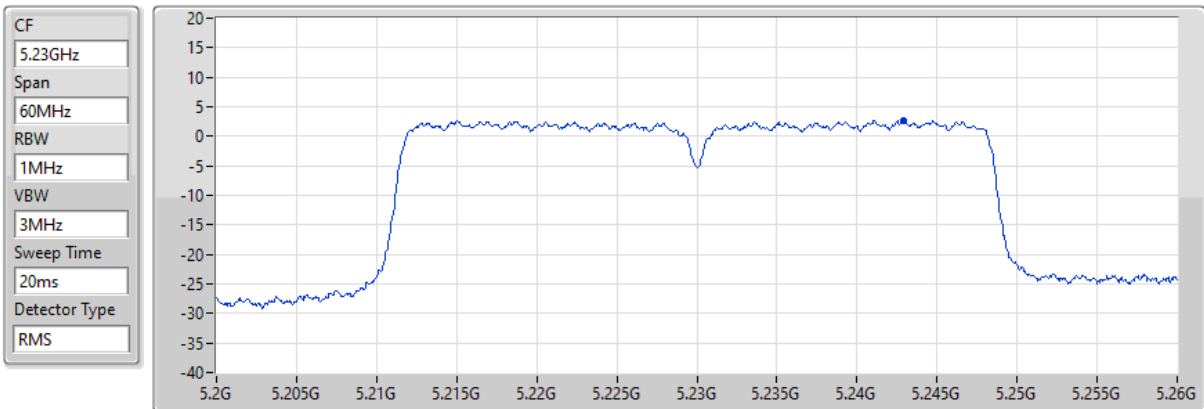
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.52	-4.52	-4.52

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

18/09/2021



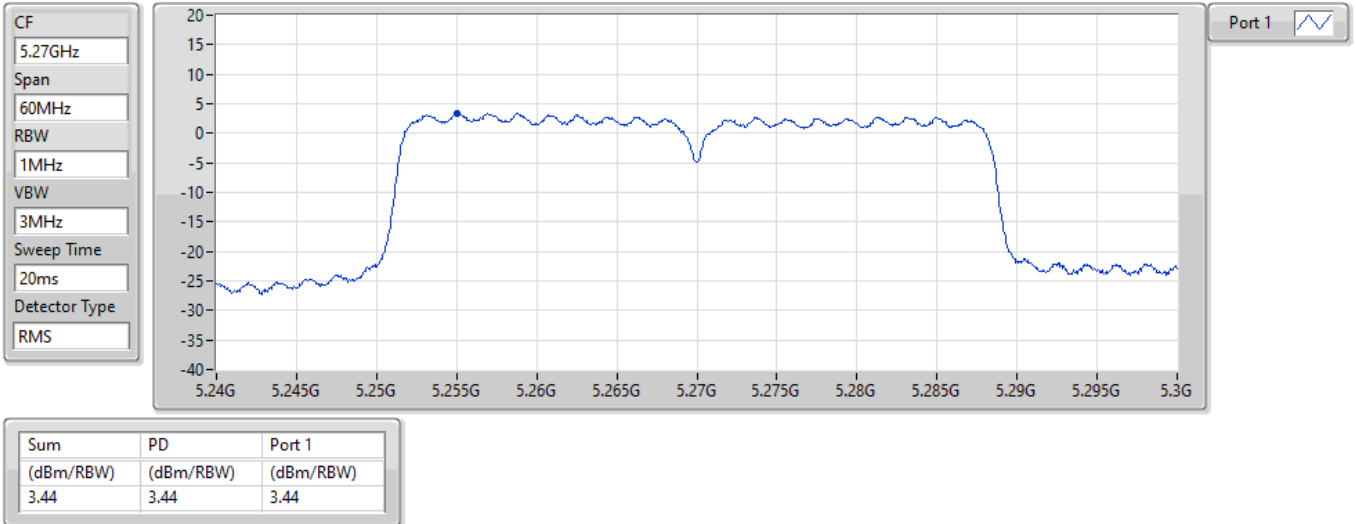
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.75	2.75	2.75

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

18/09/2021

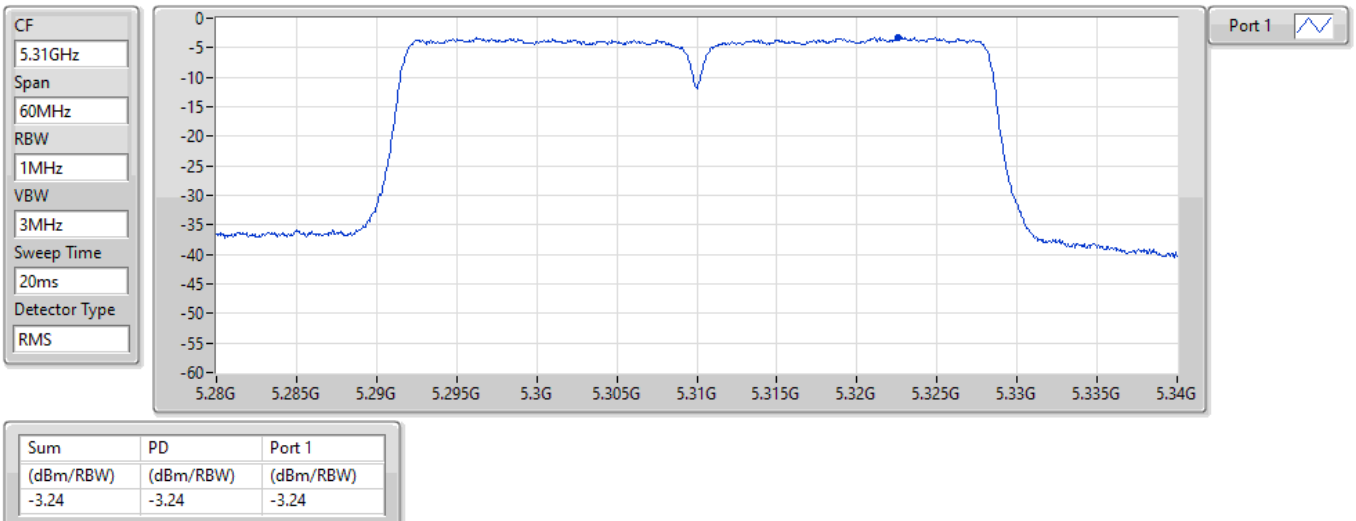


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

18/09/2021

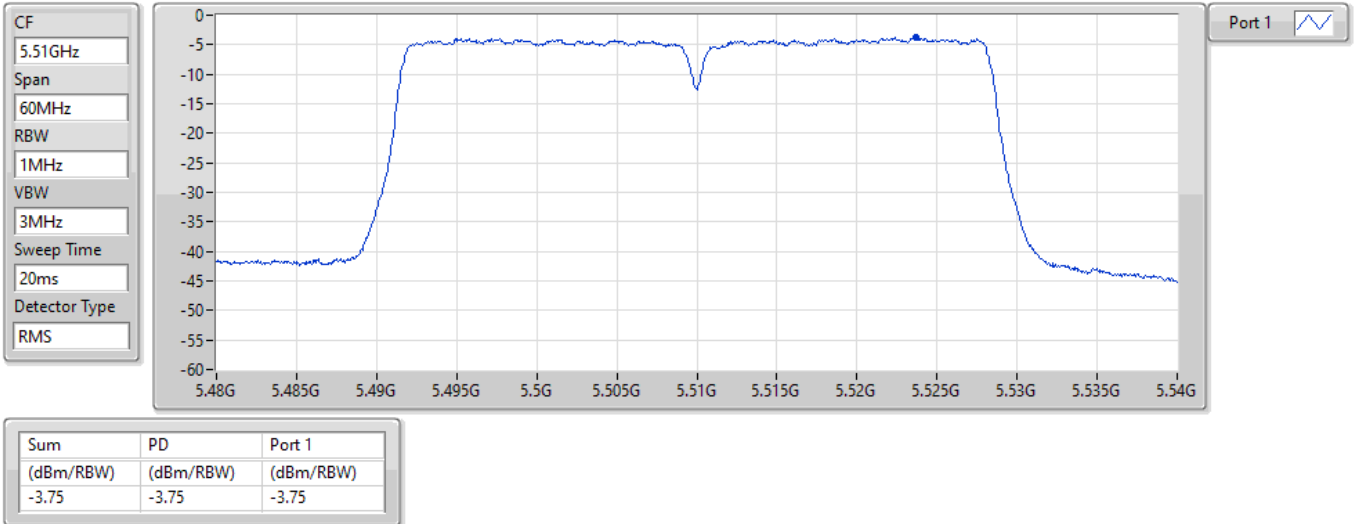


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

18/09/2021

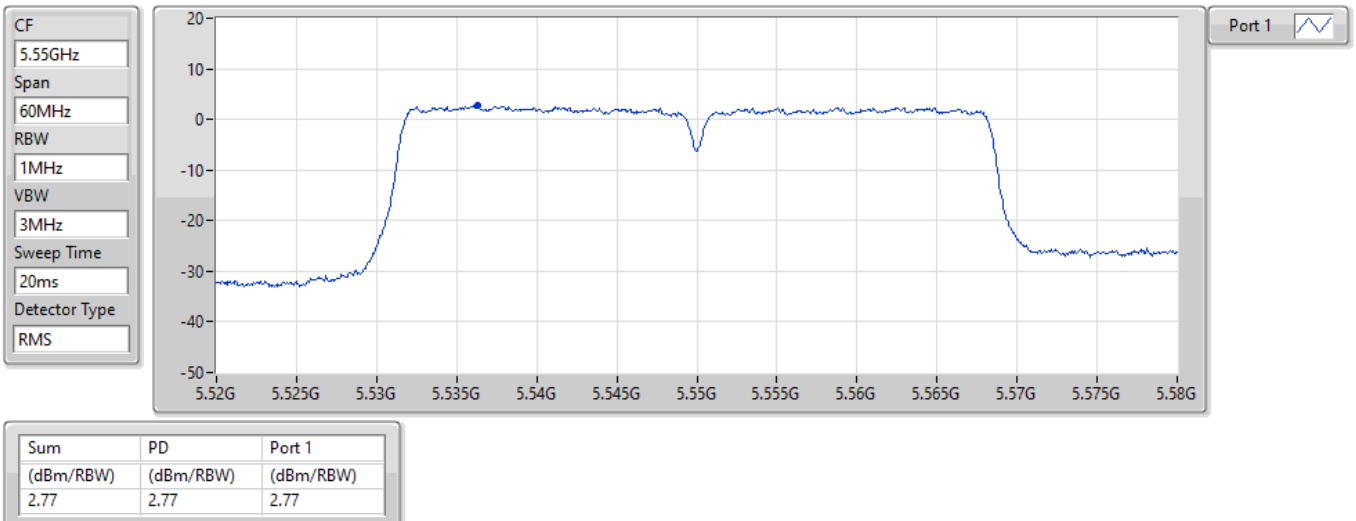


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

18/09/2021

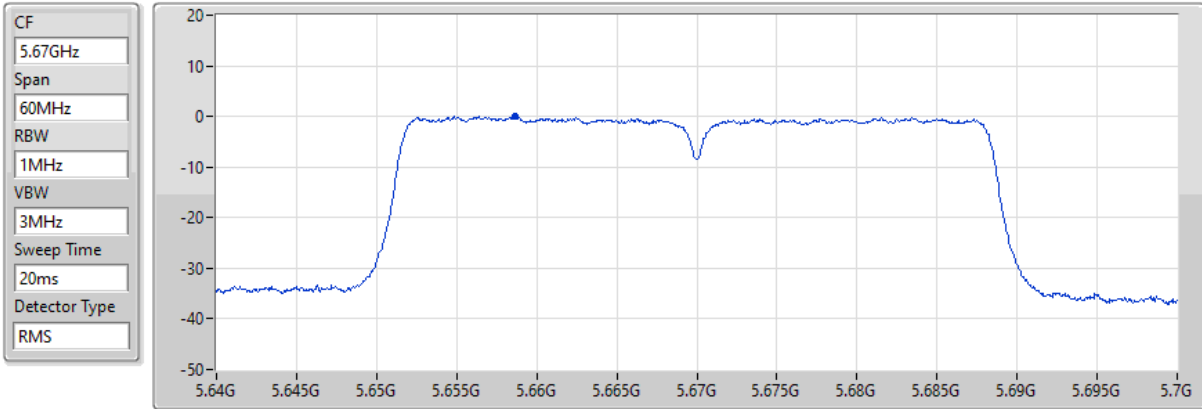


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

18/09/2021



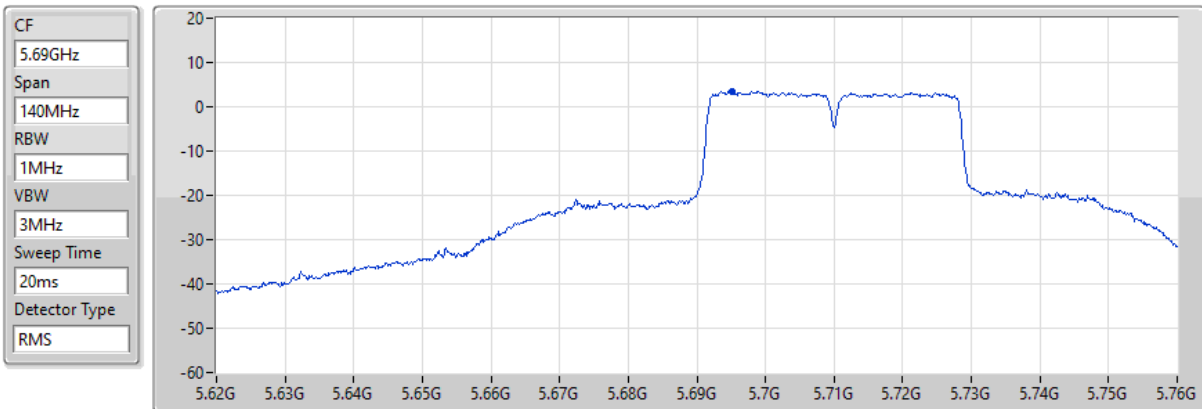
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.04	0.04	0.04

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

18/09/2021



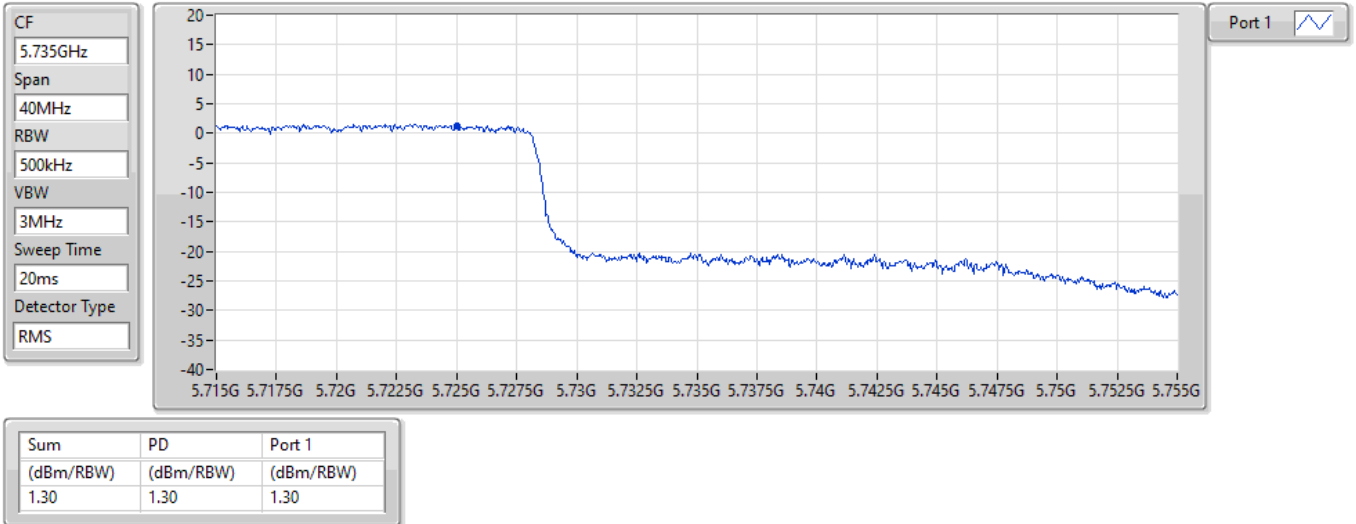
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.52	3.52	3.52

802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

18/09/2021

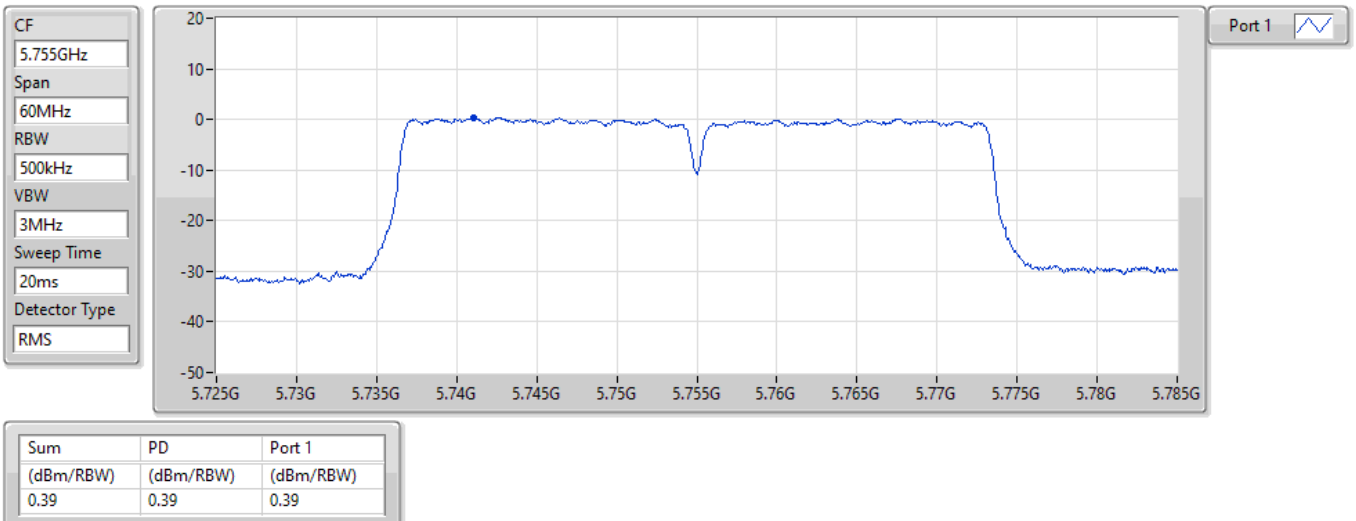


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

18/09/2021

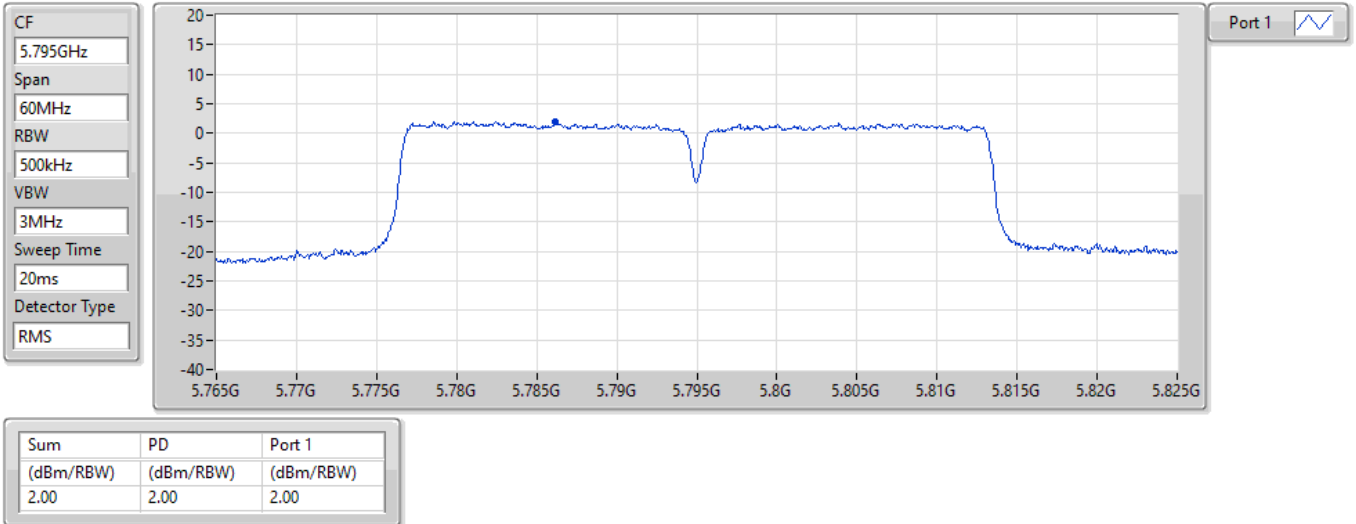


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

18/09/2021

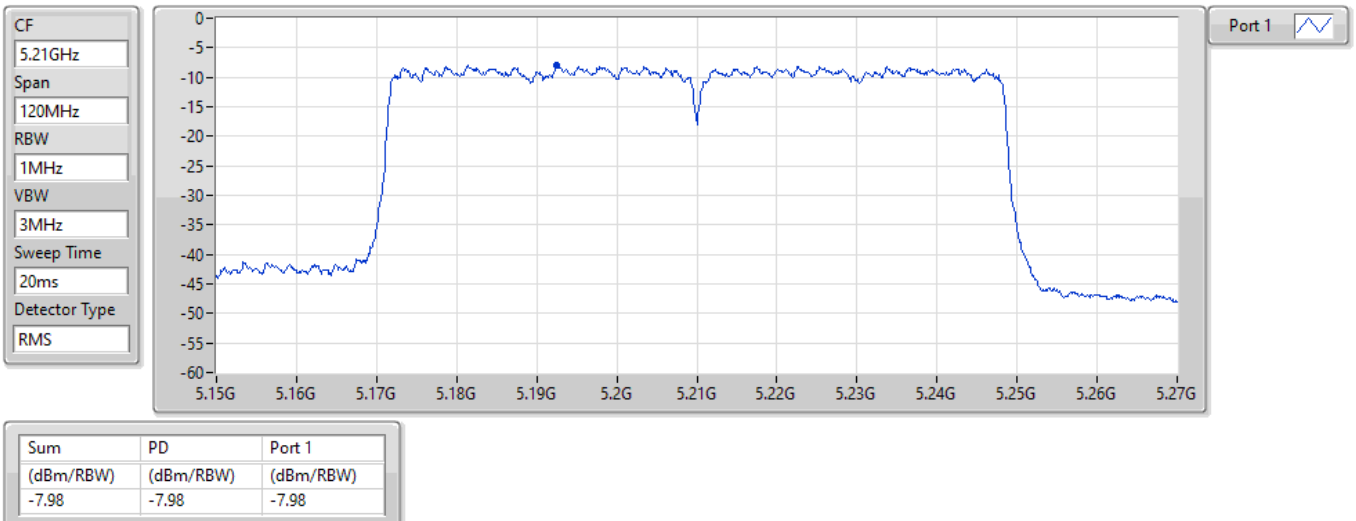


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

18/09/2021

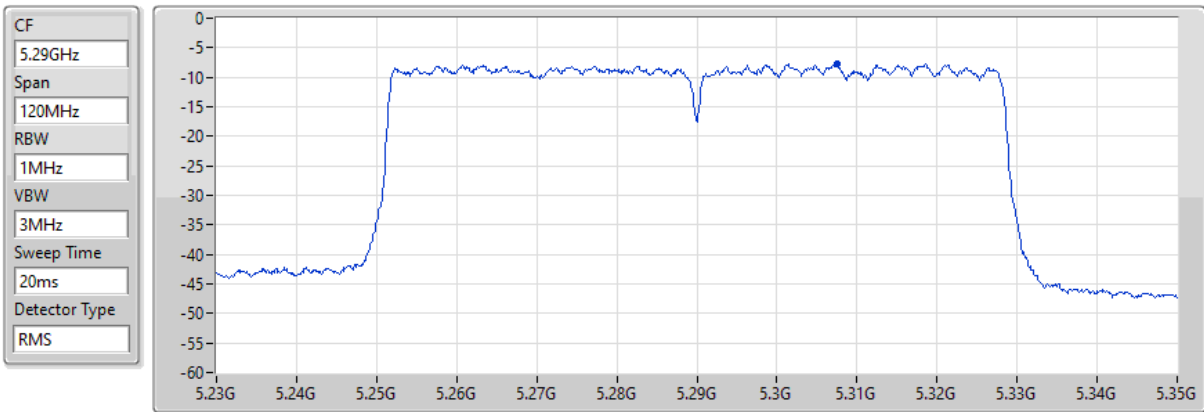


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

18/09/2021



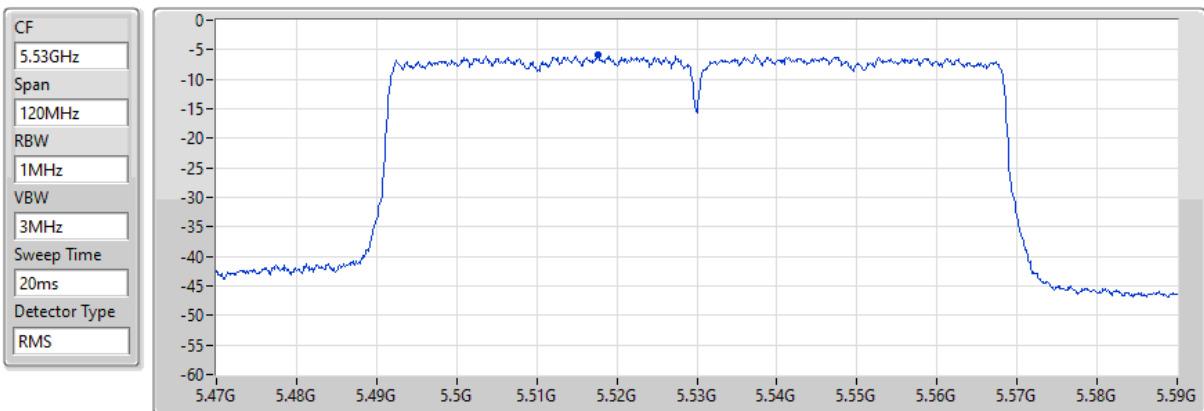
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.81	-7.81	-7.81

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

18/09/2021



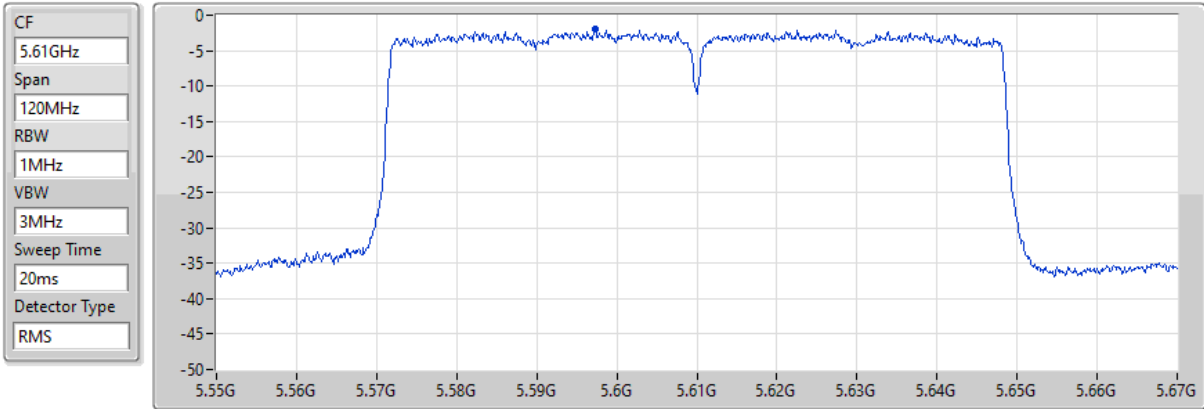
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.80	-5.80	-5.80

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

18/09/2021



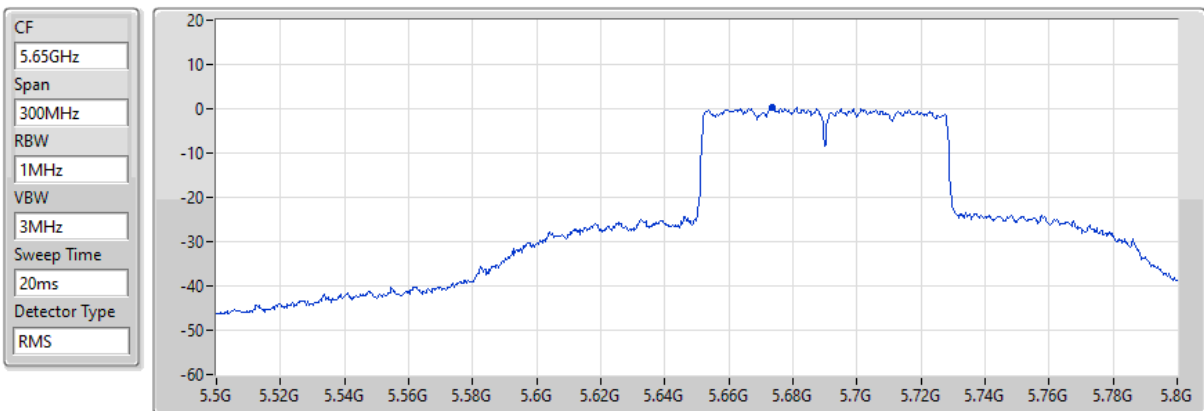
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.96	-1.96	-1.96

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

18/09/2021



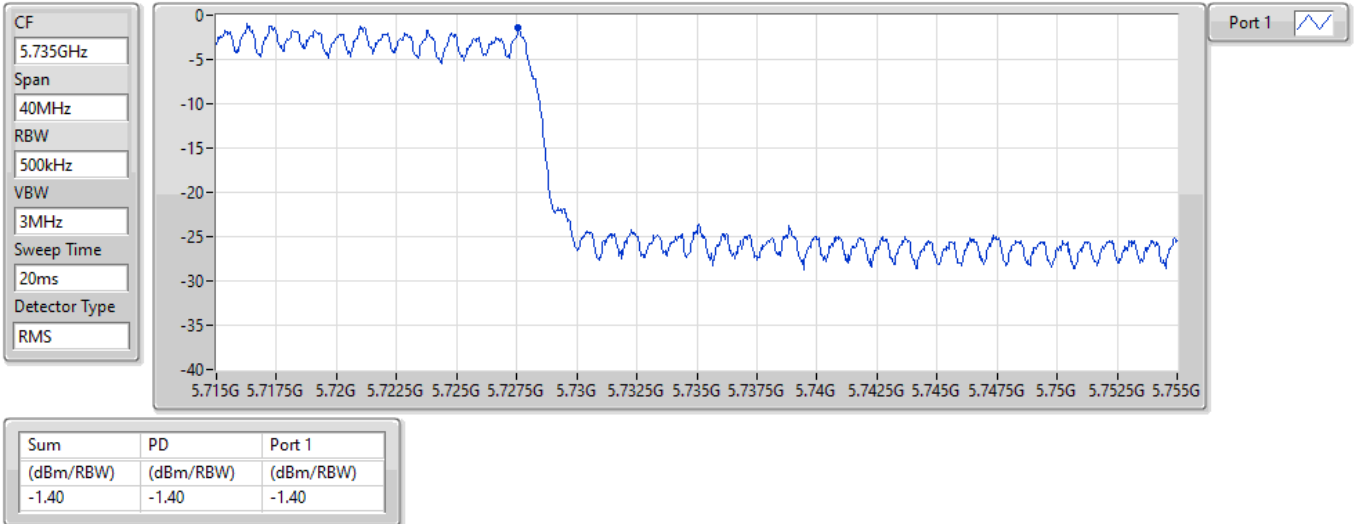
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.26	0.26	0.26

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

18/09/2021

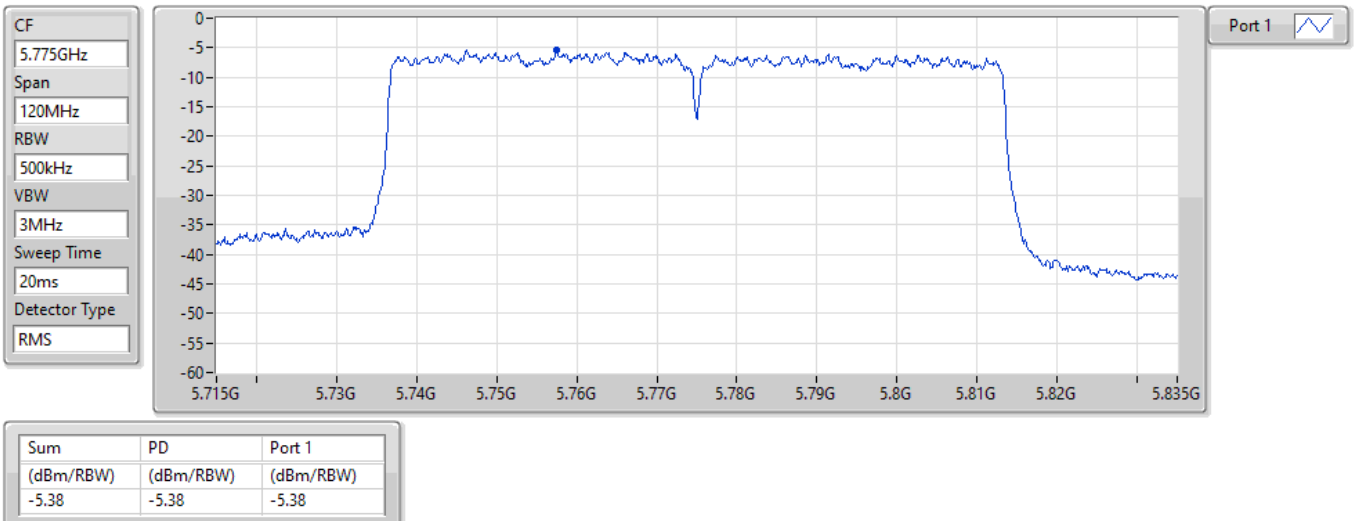


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

18/09/2021





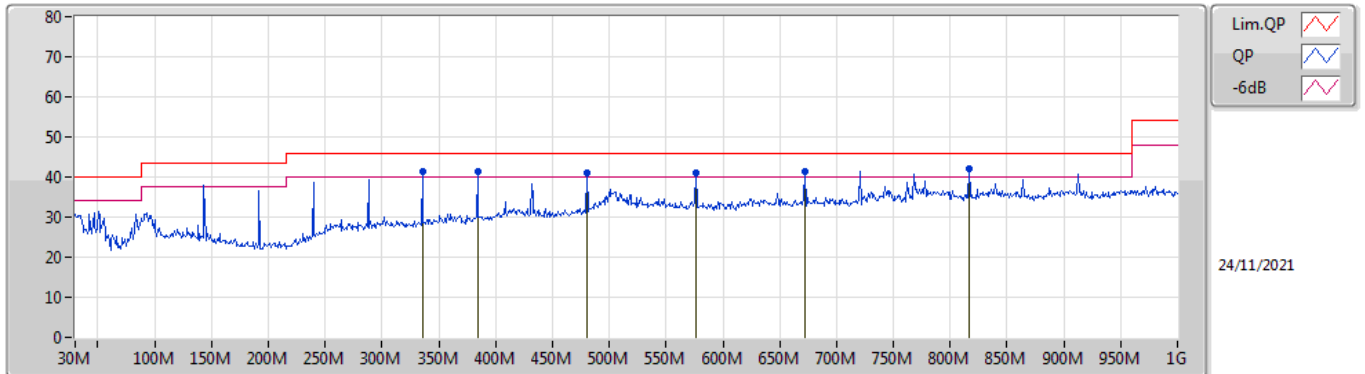
Radiated Emissions below 1GHz

Appendix E.1

Summary

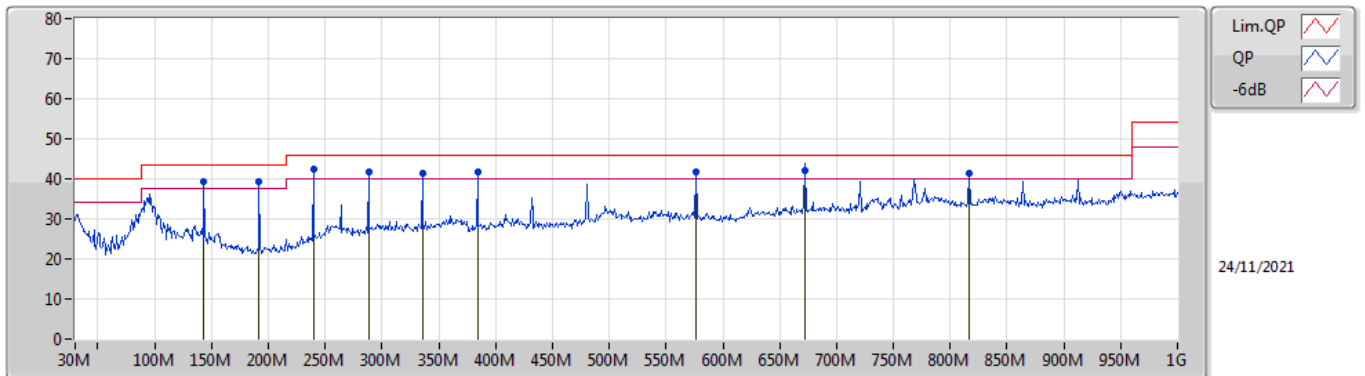
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	240M	42.34	46.00	-3.66	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	335.55M	41.49	46.00	-4.51	-6.07	3	Vertical	20	1.50	-	47.56	19.46	2.50	28.03
PK	384.05M	41.42	46.00	-4.58	-5.02	3	Vertical	321	1.50	-	46.44	20.74	2.70	28.46
PK	480.08M	41.13	46.00	-4.87	-3.41	3	Vertical	255	1.00	-	44.54	22.64	3.06	29.11
PK	576.11M	41.12	46.00	-4.88	-2.04	3	Vertical	68	1.00	-	43.16	24.11	3.20	29.35
PK	672.14M	41.49	46.00	-4.51	-1.34	3	Vertical	60	1.50	-	42.83	24.51	3.49	29.34
PK	816.67M	42.07	46.00	-3.93	-0.01	3	Vertical	143	1.25	"Worst"	42.08	25.20	3.80	29.01

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	143.49M	39.18	43.50	-4.32	-9.83	3	Horizontal	296	2.00	-	49.01	16.70	1.75	28.28
PK	191.99M	39.36	43.50	-4.14	-11.24	3	Horizontal	280	1.50	-	50.60	14.80	2.00	28.04
PK	240M	42.34	46.00	-3.66	-8.79	3	Horizontal	324	1.25	"Worst"	51.13	16.88	2.16	27.83
PK	288.02M	41.65	46.00	-4.35	-6.67	3	Horizontal	172	1.00	-	48.32	18.71	2.43	27.81
PK	335.55M	41.37	46.00	-4.63	-6.07	3	Horizontal	203	1.00	-	47.44	19.46	2.50	28.03
PK	384.05M	41.77	46.00	-4.23	-5.02	3	Horizontal	199	1.00	-	46.79	20.74	2.70	28.46
PK	576.11M	41.89	46.00	-4.11	-2.04	3	Horizontal	202	1.50	-	43.93	24.11	3.20	29.35
QP	672.14M	42.14	46.00	-3.86	-1.34	3	Horizontal	183	1.25	-	43.48	24.51	3.49	29.34
PK	816.67M	41.21	46.00	-4.79	-0.01	3	Horizontal	154	1.00	-	41.22	25.20	3.80	29.01

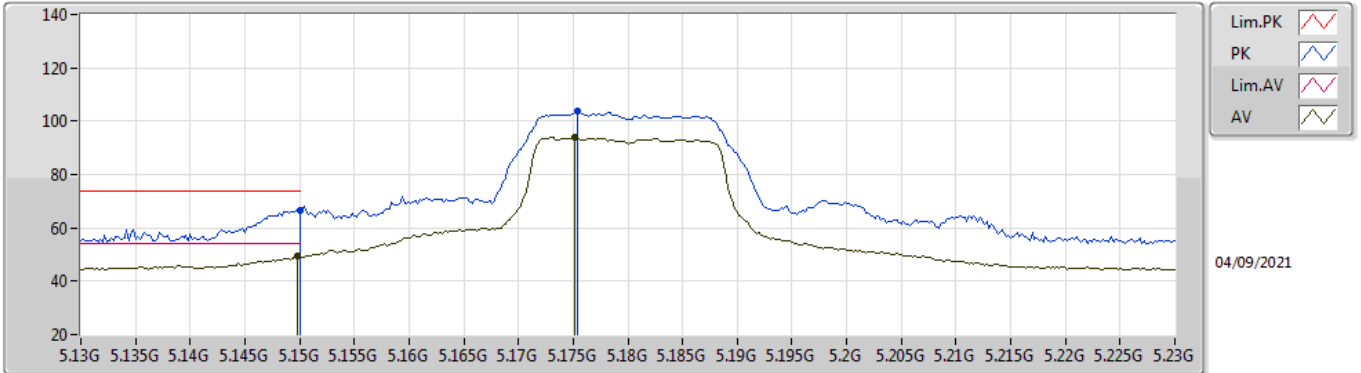


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth	Height	Comments
									(°)	(m)	
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.3508G	52.97	54.00	-1.03	3	Horizontal	353	1.99	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

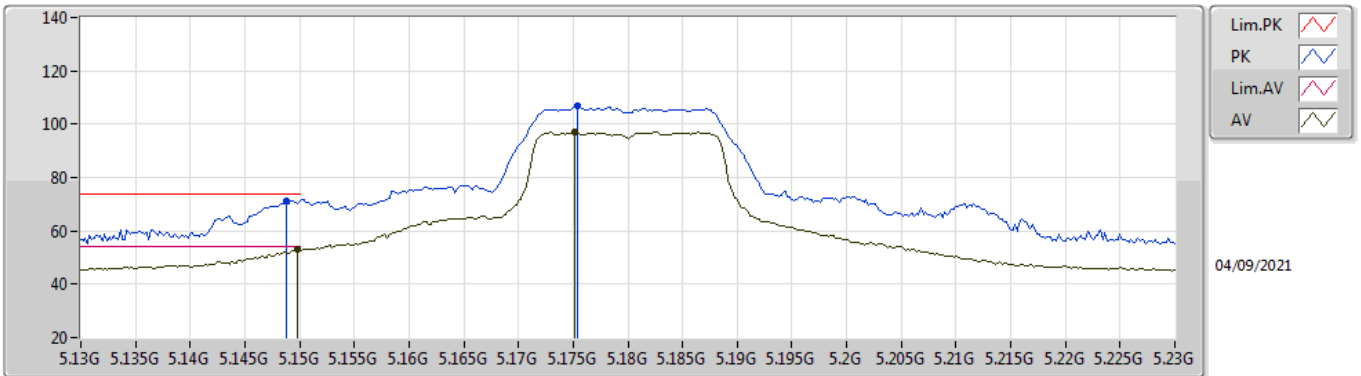


EUT V_1TX
Setting 65
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.15G	66.63	74.00	-7.37	61.91	3	Vertical	264	2.62	-	31.70	5.00	31.98	
AV	5.1498G	49.55	54.00	-4.45	44.83	3	Vertical	264	2.62	-	31.70	5.00	31.98	
PK	5.1754G	103.81	Inf	-Inf	99.25	3	Vertical	264	2.62	-	31.55	5.00	31.99	
AV	5.1752G	93.95	Inf	-Inf	89.39	3	Vertical	264	2.62	-	31.55	5.00	31.99	

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

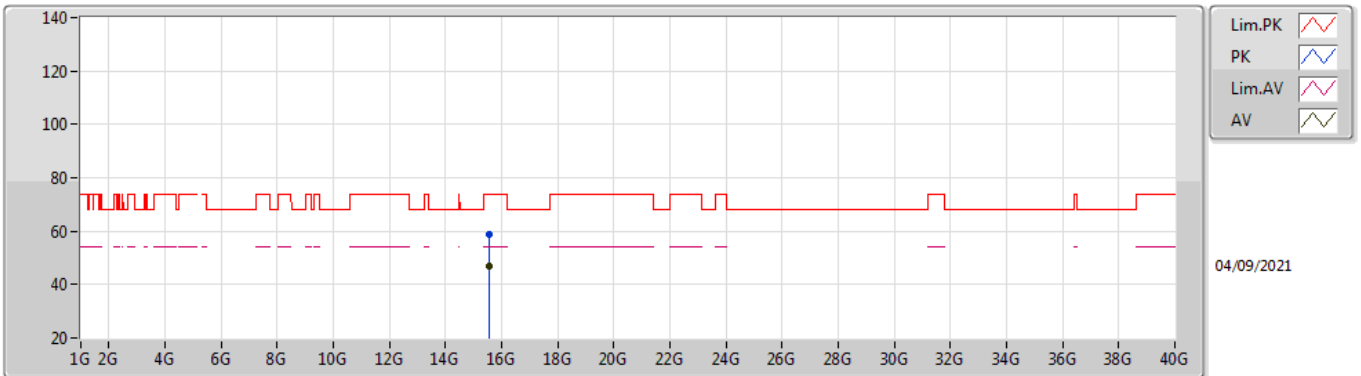


EUT V_1TX
Setting 65
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1488G	71.44	74.00	-2.56	66.71	3	Horizontal	354	1.95	-	31.71	5.00	31.98	
AV	5.1498G	52.86	54.00	-1.14	48.14	3	Horizontal	354	1.95	-	31.70	5.00	31.98	
PK	5.1754G	106.98	Inf	-Inf	102.42	3	Horizontal	354	1.95	-	31.55	5.00	31.99	
AV	5.1752G	97.07	Inf	-Inf	92.51	3	Horizontal	354	1.95	-	31.55	5.00	31.99	

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

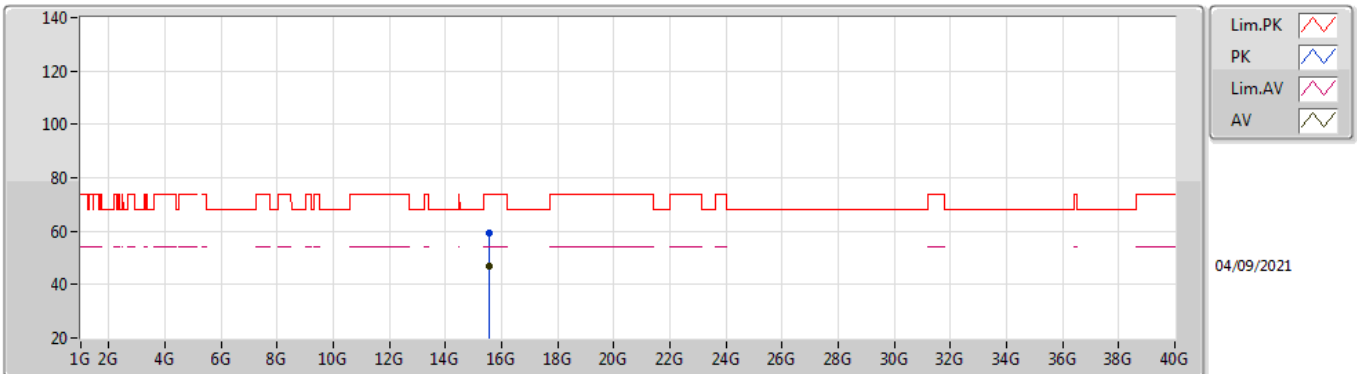


EUT V_1TX
Setting 65
06-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.53766G	58.93	74.00	-15.07	44.29	3	Vertical	191	1.34	-	38.51	10.37	34.24
AV	15.5396G	46.82	54.00	-7.18	32.19	3	Vertical	191	1.34	-	38.50	10.37	34.24

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

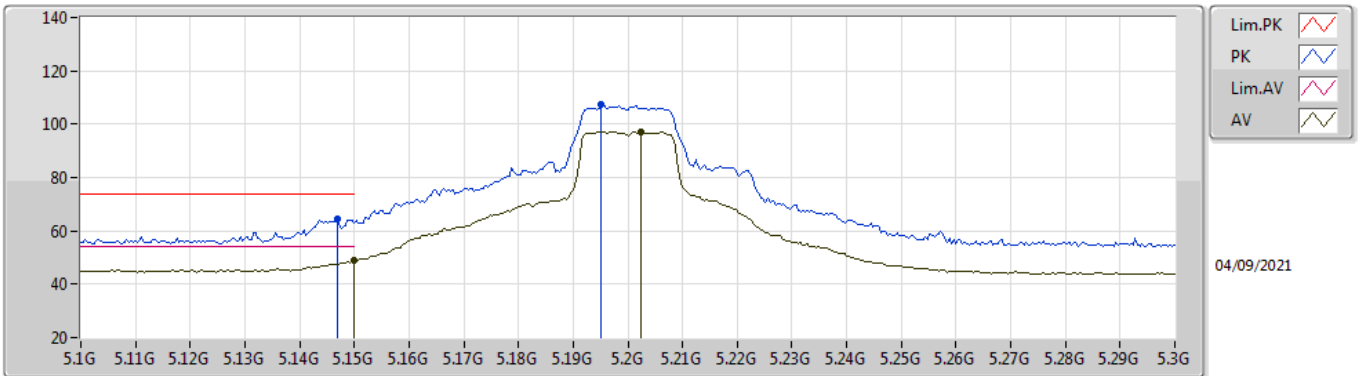


EUT_V_1TX
Setting 65
06-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.54464G	59.30	74.00	-14.70	44.69	3	Horizontal	314	1.80	-	38.48	10.37	34.24	
AV	15.54416G	46.90	54.00	-7.10	32.29	3	Horizontal	314	1.80	-	38.48	10.37	34.24	

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

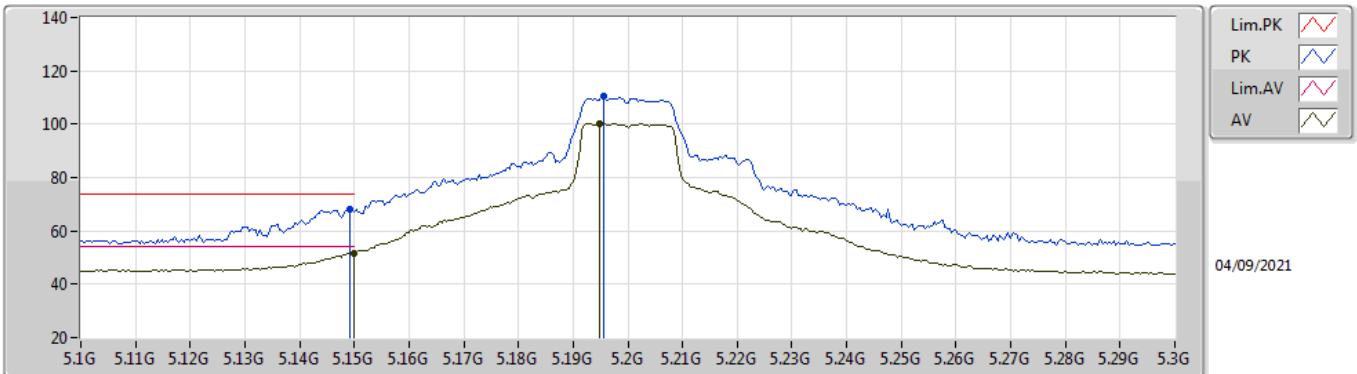


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1468G	64.23	74.00	-9.77	59.48	3	Vertical	261	2.87	-	31.72	5.00	31.97	
AV	5.15G	48.81	54.00	-5.19	44.09	3	Vertical	261	2.87	-	31.70	5.00	31.98	
PK	5.1952G	107.28	Inf	-Inf	102.85	3	Vertical	261	2.87	-	31.43	5.00	32.00	
AV	5.2024G	97.21	Inf	-Inf	92.82	3	Vertical	261	2.87	-	31.39	5.00	32.00	

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

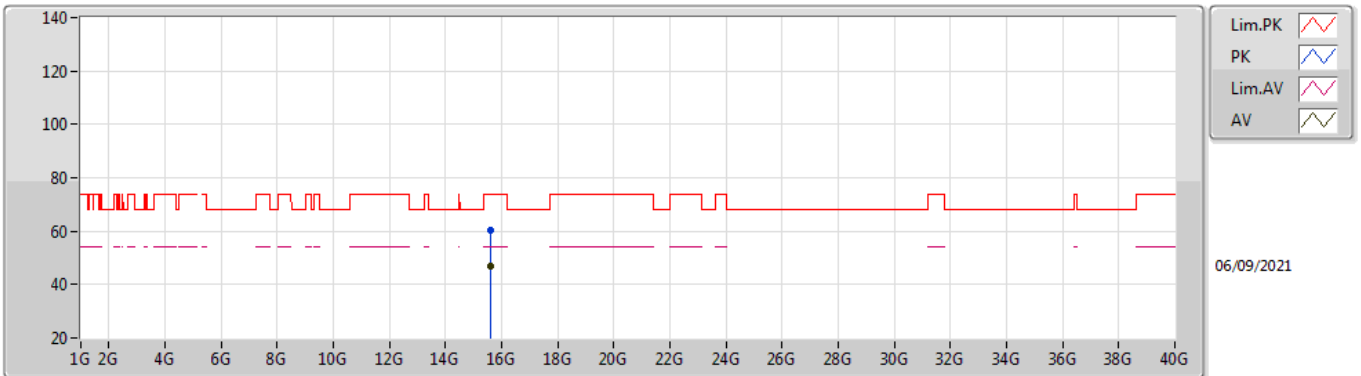


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1492G	68.18	74.00	-5.82	63.46	3	Horizontal	354	1.95	-	31.70	5.00	31.98	
AV	5.15G	51.71	54.00	-2.29	46.99	3	Horizontal	354	1.95	-	31.70	5.00	31.98	
PK	5.1956G	110.45	Inf	-Inf	106.02	3	Horizontal	354	1.95	-	31.43	5.00	32.00	
AV	5.1948G	100.34	Inf	-Inf	95.91	3	Horizontal	354	1.95	-	31.43	5.00	32.00	

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

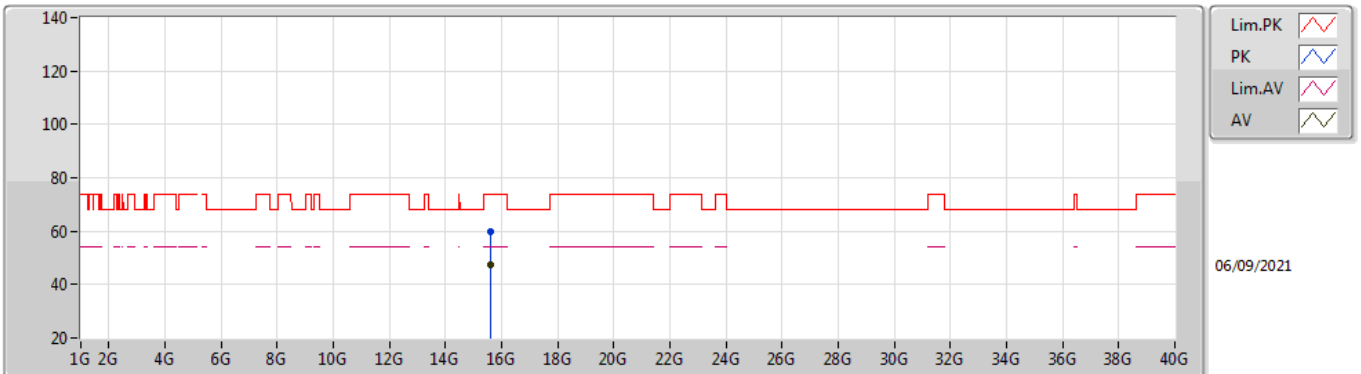


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.59G	60.13	74.00	-13.87	45.74	3	Vertical	159	2.65	-	38.25	10.40	34.26
AV	15.60612G	46.99	54.00	-7.01	32.67	3	Vertical	159	2.65	-	38.18	10.40	34.26

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

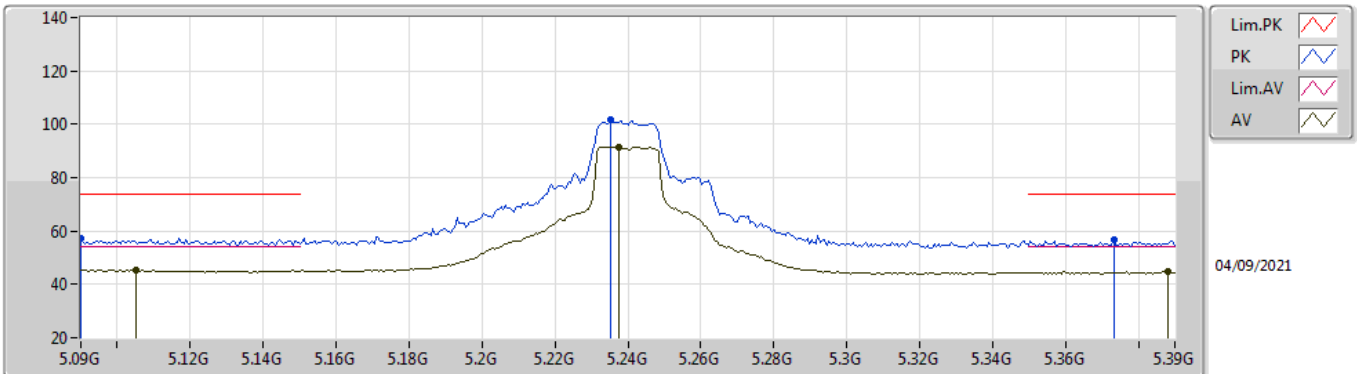


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.59192G	59.93	74.00	-14.07	45.55	3	Horizontal	120	1.80	-	38.24	10.40	34.26
AV	15.60864G	47.36	54.00	-6.64	33.05	3	Horizontal	120	1.80	-	38.17	10.40	34.26

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

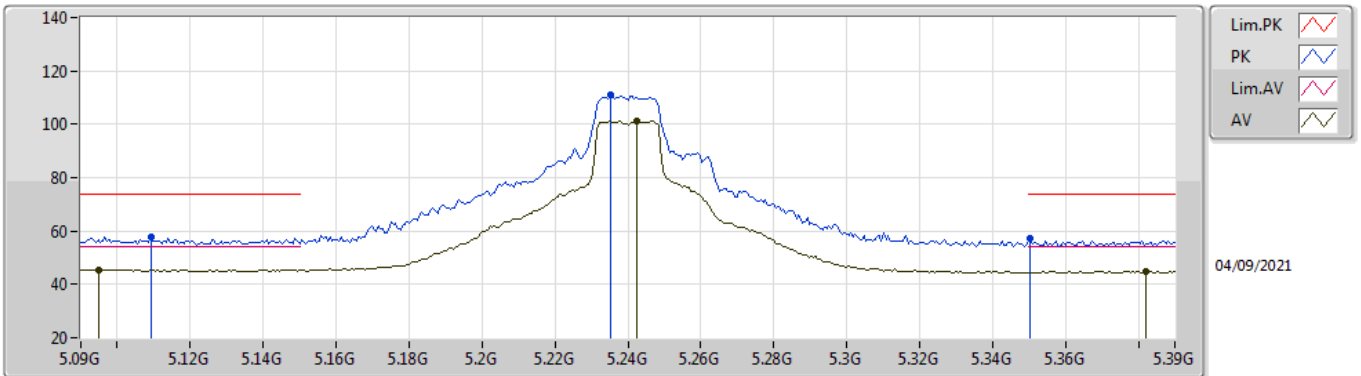


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.09G	57.33	74.00	-16.67	52.38	3	Vertical	199	1.80	-	31.90	5.00	31.95
AV	5.105G	45.60	54.00	-8.40	40.59	3	Vertical	199	1.80	-	31.97	5.00	31.96
PK	5.2352G	101.58	Inf	-Inf	97.40	3	Vertical	199	1.80	-	31.19	5.00	32.01
AV	5.2376G	91.61	Inf	-Inf	87.45	3	Vertical	199	1.80	-	31.17	5.00	32.01
PK	5.3732G	56.48	74.00	-17.52	52.31	3	Vertical	199	1.80	-	31.24	5.00	32.07
AV	5.3882G	44.69	54.00	-9.31	40.44	3	Vertical	199	1.80	-	31.33	5.00	32.08

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

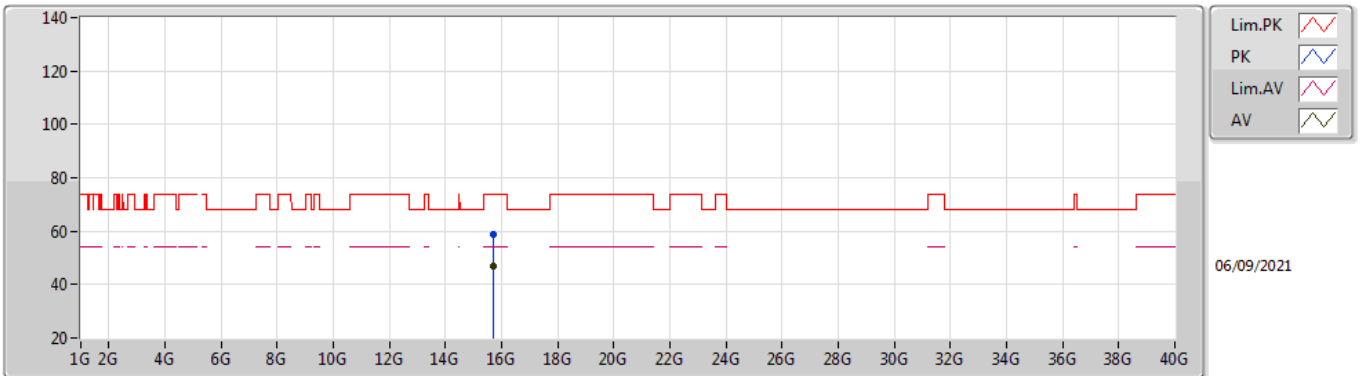


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1092G	57.74	74.00	-16.26	52.76	3	Horizontal	360	1.80	-	31.94	5.00	31.96
AV	5.0948G	45.59	54.00	-8.41	40.59	3	Horizontal	360	1.80	-	31.95	5.00	31.95
PK	5.2352G	111.07	Inf	-Inf	106.89	3	Horizontal	360	1.80	-	31.19	5.00	32.01
AV	5.2424G	101.21	Inf	-Inf	97.08	3	Horizontal	360	1.80	-	31.15	5.00	32.02
PK	5.3504G	57.38	74.00	-16.62	53.34	3	Horizontal	360	1.80	-	31.10	5.00	32.06
AV	5.3822G	44.81	54.00	-9.19	40.60	3	Horizontal	360	1.80	-	31.29	5.00	32.08

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

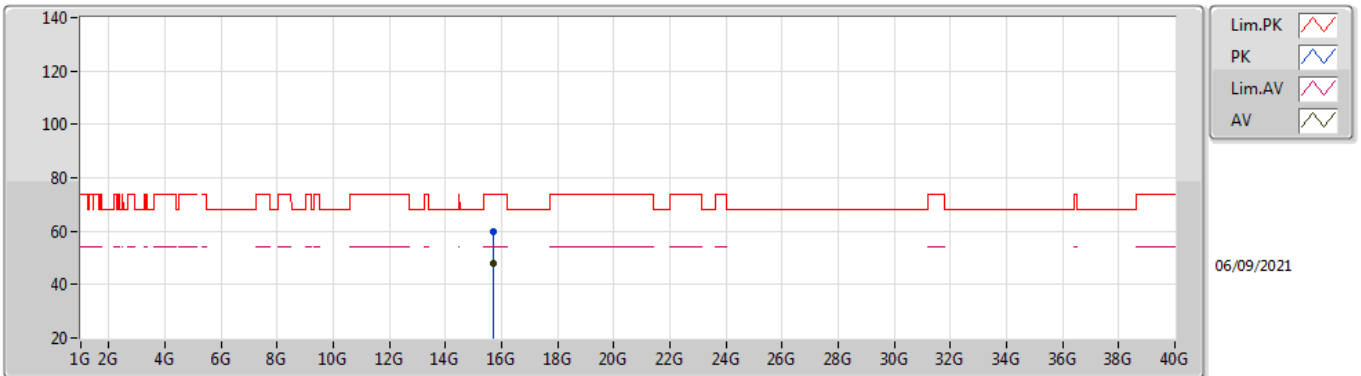


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.72448G	58.67	74.00	-15.33	44.72	3	Vertical	274	1.80	-	37.80	10.46	34.31
AV	15.7176G	46.84	54.00	-7.16	32.89	3	Vertical	274	1.80	-	37.80	10.46	34.31

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

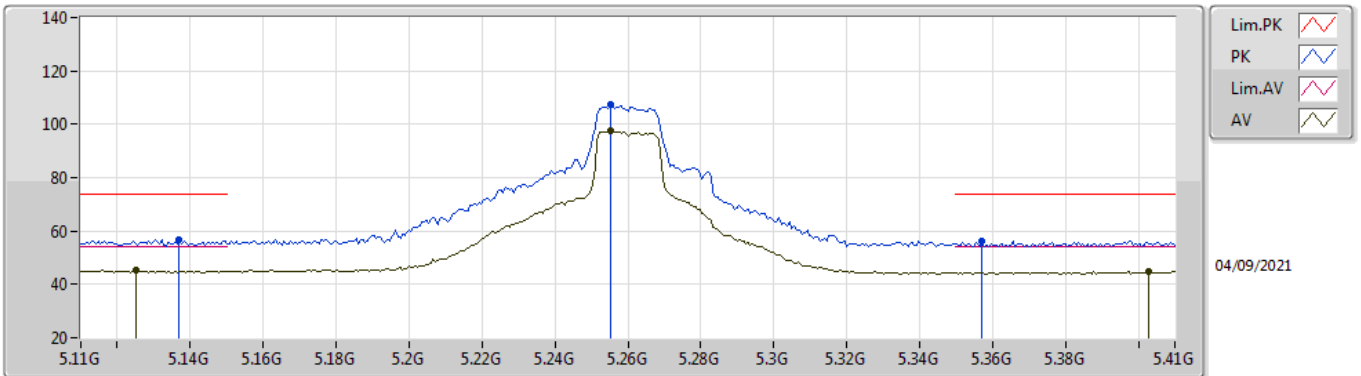


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.71764G	59.73	74.00	-14.27	45.78	3	Horizontal	118	1.76	-	37.80	10.46	34.31
AV	15.71776G	47.84	54.00	-6.16	33.89	3	Horizontal	118	1.76	-	37.80	10.46	34.31

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

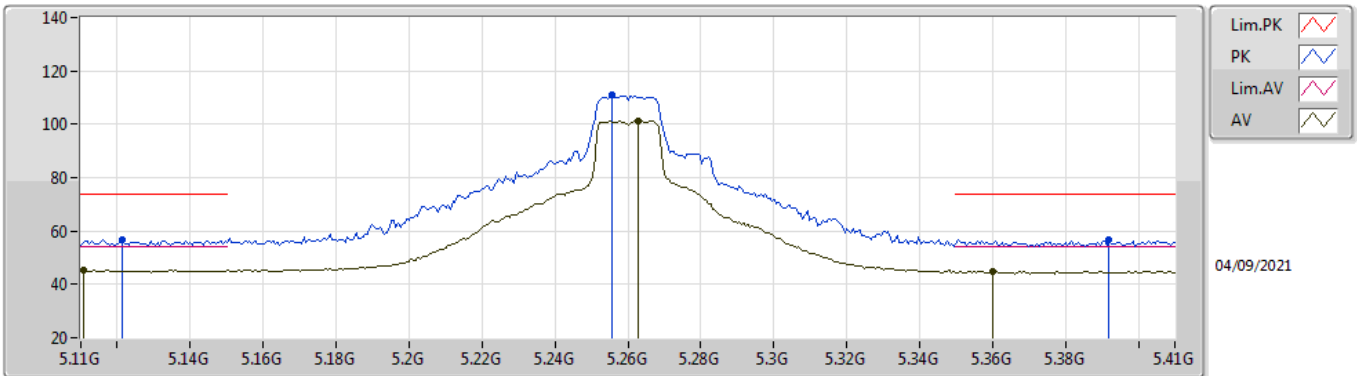


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.137G	56.97	74.00	-17.03	52.16	3	Vertical	258	2.97	-	31.78	5.00	31.97
AV	5.125G	45.19	54.00	-8.81	40.30	3	Vertical	258	2.97	-	31.85	5.00	31.96
PK	5.2552G	107.54	Inf	-Inf	103.46	3	Vertical	258	2.97	-	31.10	5.00	32.02
AV	5.2552G	97.52	Inf	-Inf	93.44	3	Vertical	258	2.97	-	31.10	5.00	32.02
PK	5.3572G	56.44	74.00	-17.56	52.37	3	Vertical	258	2.97	-	31.14	5.00	32.07
AV	5.4028G	44.83	54.00	-9.17	40.51	3	Vertical	258	2.97	-	31.41	5.00	32.09

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

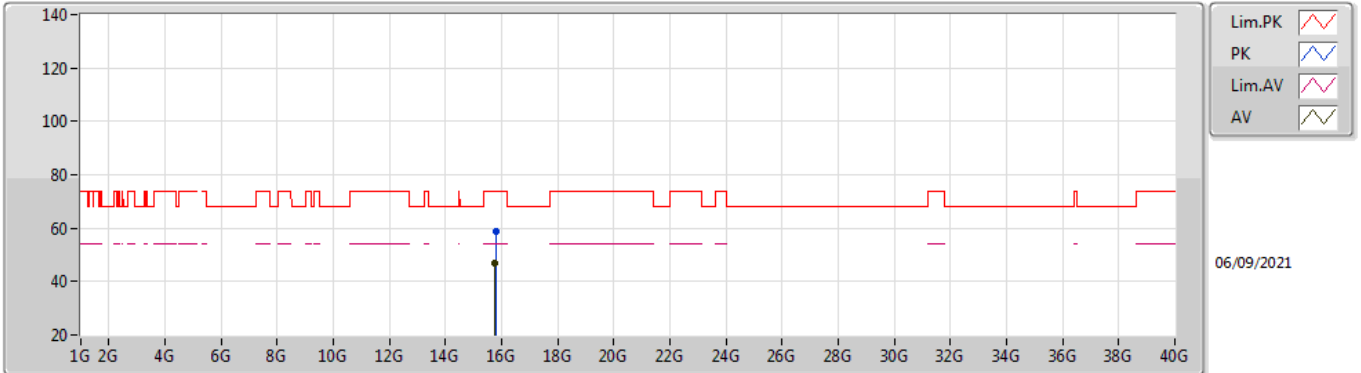


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1214G	56.54	74.00	-17.46	51.63	3	Horizontal	351	2.11	-	31.87	5.00	31.96
AV	5.1106G	45.36	54.00	-8.64	40.38	3	Horizontal	351	2.11	-	31.94	5.00	31.96
PK	5.2558G	111.13	Inf	-Inf	107.05	3	Horizontal	351	2.11	-	31.10	5.00	32.02
AV	5.263G	101.28	Inf	-Inf	97.21	3	Horizontal	351	2.11	-	31.10	5.00	32.03
PK	5.392G	56.61	74.00	-17.39	52.34	3	Horizontal	351	2.11	-	31.35	5.00	32.08
AV	5.3602G	44.93	54.00	-9.07	40.84	3	Horizontal	351	2.11	-	31.16	5.00	32.07

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

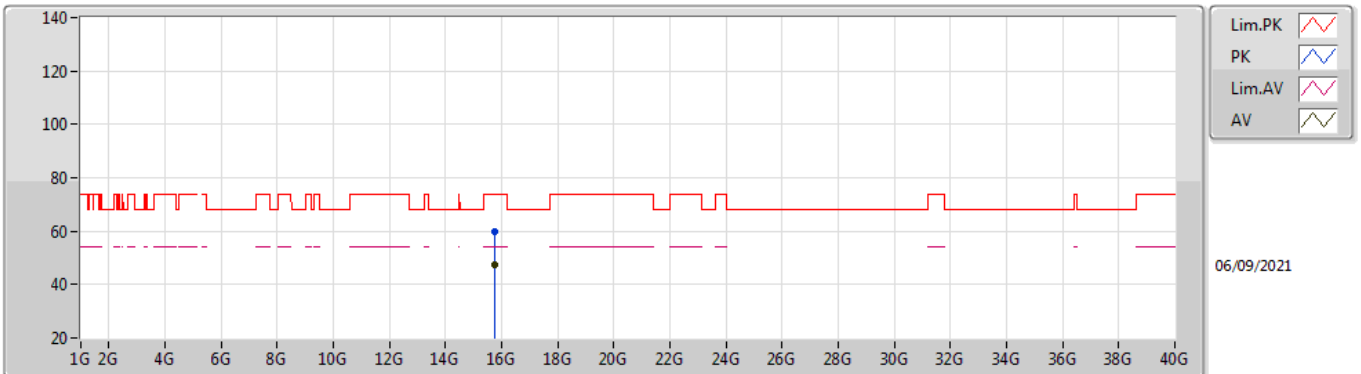


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.78924G	58.89	74.00	-15.11	44.94	3	Vertical	41	1.80	-	37.80	10.49	34.34
AV	15.77404G	46.72	54.00	-7.28	32.76	3	Vertical	41	1.80	-	37.80	10.49	34.33

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

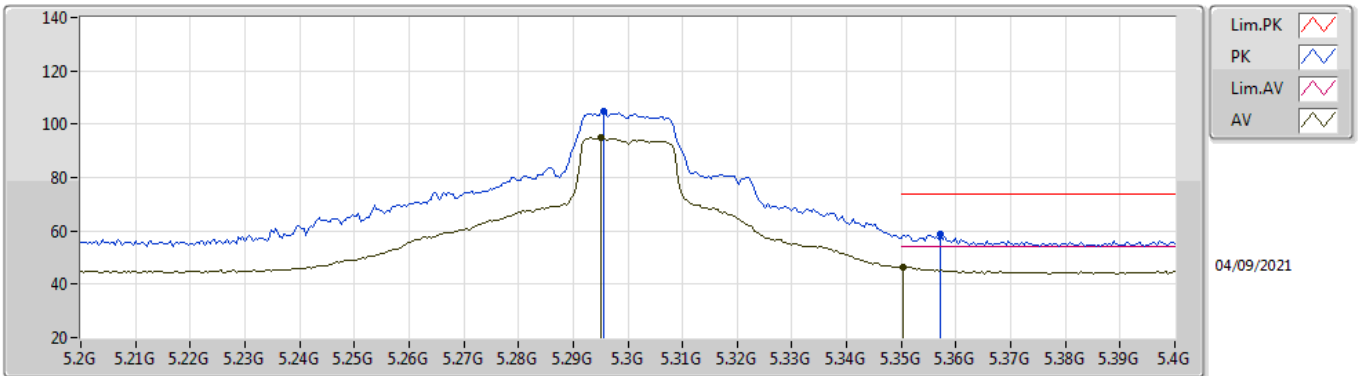


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77668G	59.63	74.00	-14.37	45.67	3	Horizontal	132	1.72	-	37.80	10.49	34.33
AV	15.77548G	47.16	54.00	-6.84	33.20	3	Horizontal	132	1.72	-	37.80	10.49	34.33

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

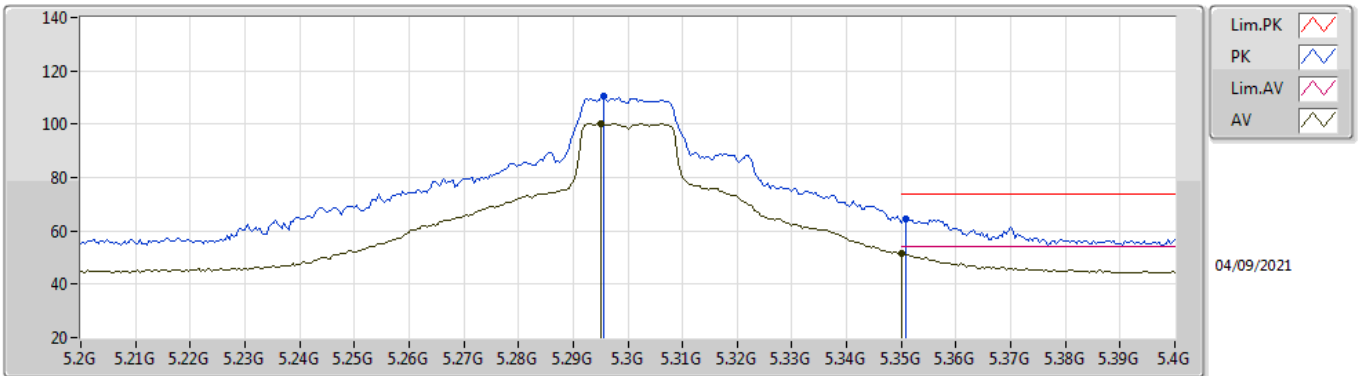


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.2956G	104.88	Inf	-Inf	100.82	3	Vertical	257	2.66	-	31.10	5.00	32.04	
AV	5.2952G	94.91	Inf	-Inf	90.85	3	Vertical	257	2.66	-	31.10	5.00	32.04	
PK	5.3572G	58.58	74.00	-15.42	54.51	3	Vertical	257	2.66	-	31.14	5.00	32.07	
AV	5.3504G	46.40	54.00	-7.60	42.36	3	Vertical	257	2.66	-	31.10	5.00	32.06	

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

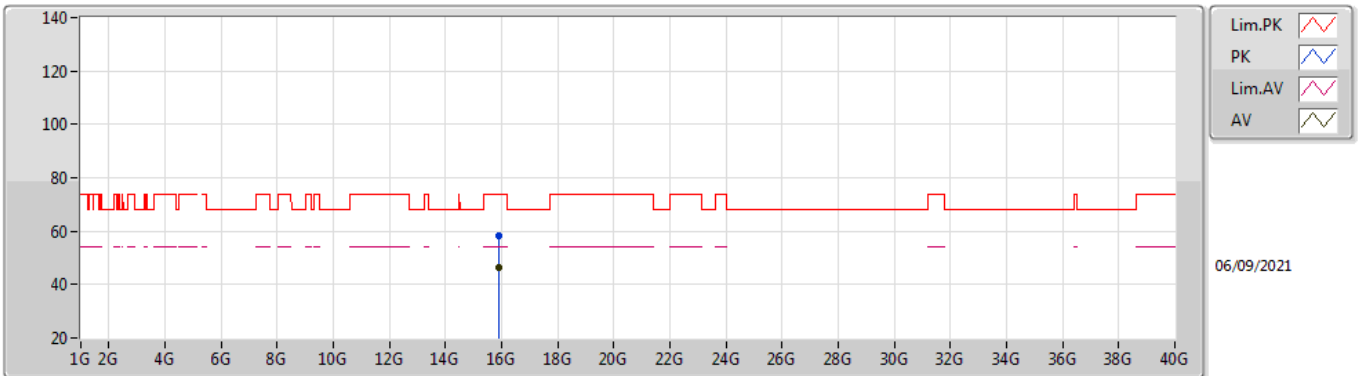


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.2956G	110.33	Inf	-Inf	106.27	3	Horizontal	354	1.80	-	31.10	5.00	32.04	
AV	5.2952G	100.27	Inf	-Inf	96.21	3	Horizontal	354	1.80	-	31.10	5.00	32.04	
PK	5.3508G	64.46	74.00	-9.54	60.42	3	Horizontal	354	1.80	-	31.10	5.00	32.06	
AV	5.35G	51.42	54.00	-2.58	47.38	3	Horizontal	354	1.80	-	31.10	5.00	32.06	

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

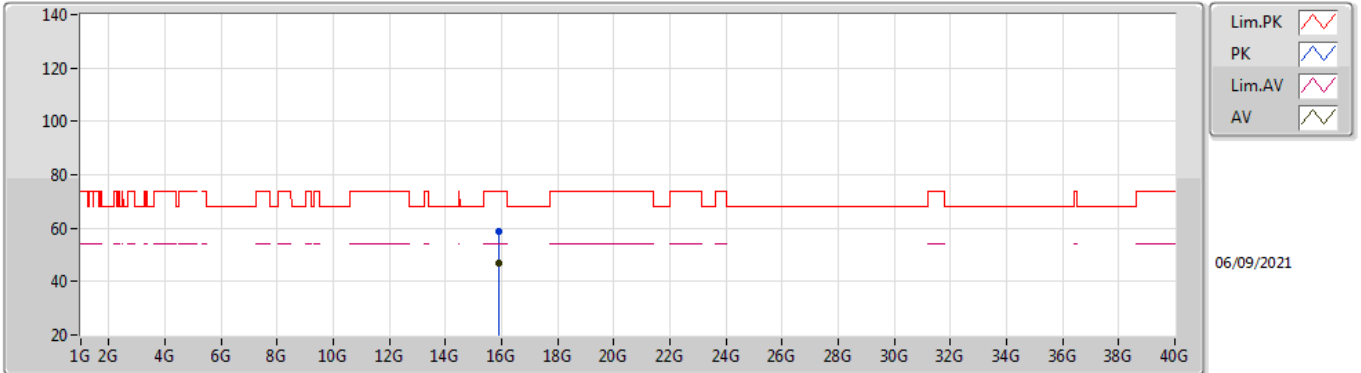


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.90652G	58.51	74.00	-15.49	44.75	3	Vertical	99	2.96	-	37.59	10.55	34.38
AV	15.902G	46.19	54.00	-7.81	32.42	3	Vertical	99	2.96	-	37.60	10.55	34.38

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

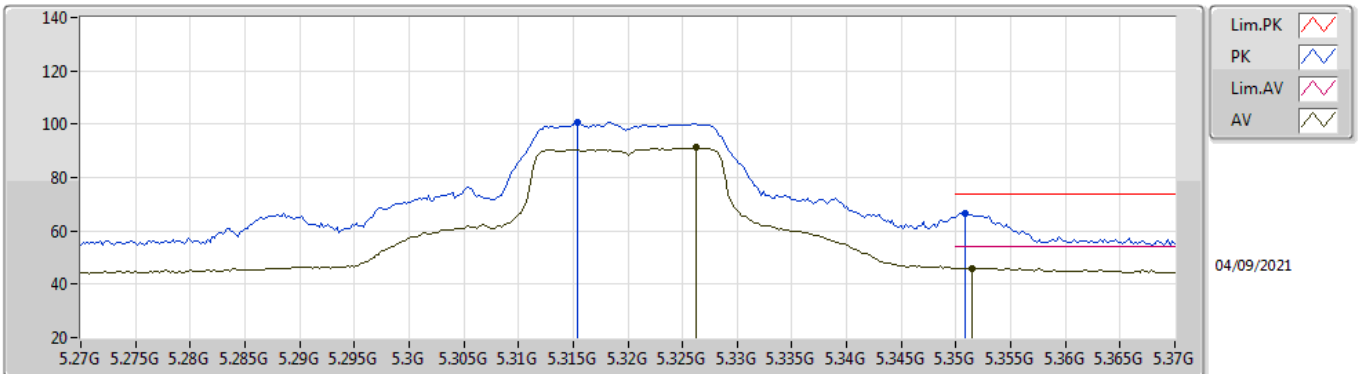


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.89576G	58.96	74.00	-15.04	45.18	3	Horizontal	125	1.80	-	37.61	10.55	34.38
AV	15.90248G	46.78	54.00	-7.22	33.01	3	Horizontal	125	1.80	-	37.60	10.55	34.38

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

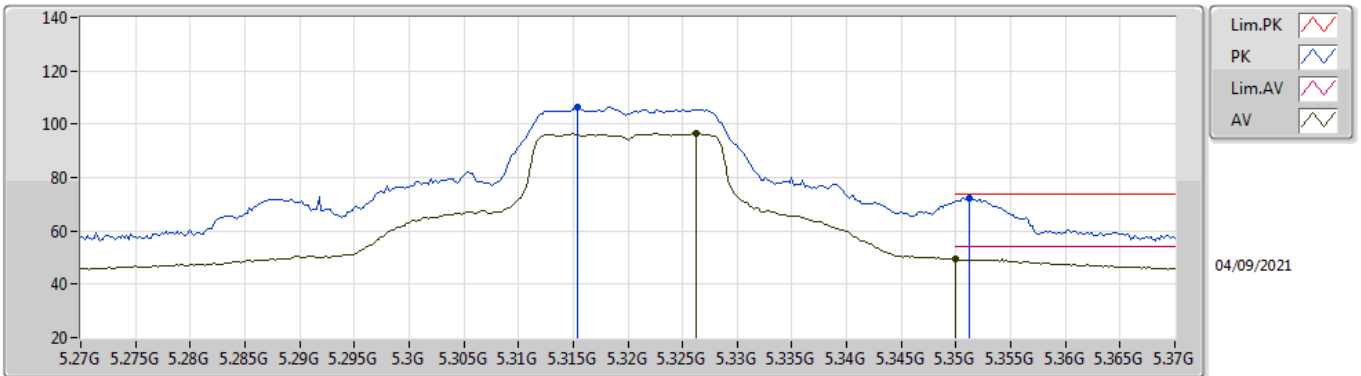


EUT V_1TX
Setting 61
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3154G	100.85	Inf	-Inf	96.80	3	Vertical	255	2.74	-	31.10	5.00	32.05	
AV	5.3262G	91.31	Inf	-Inf	87.26	3	Vertical	255	2.74	-	31.10	5.00	32.05	
PK	5.3508G	66.39	74.00	-7.61	62.35	3	Vertical	255	2.74	-	31.10	5.00	32.06	
AV	5.3514G	46.08	54.00	-7.92	42.03	3	Vertical	255	2.74	-	31.11	5.00	32.06	

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

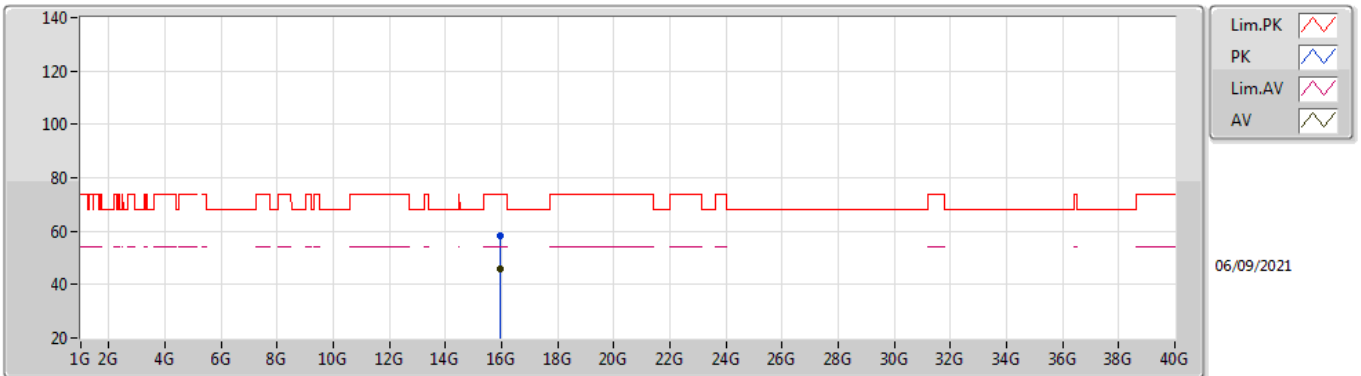


EUT V_1TX
Setting 61
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3154G	106.57	Inf	-Inf	102.52	3	Horizontal	350	1.80	-	31.10	5.00	32.05	
AV	5.3262G	96.56	Inf	-Inf	92.51	3	Horizontal	350	1.80	-	31.10	5.00	32.05	
PK	5.3512G	72.07	74.00	-1.93	68.02	3	Horizontal	350	1.80	-	31.11	5.00	32.06	
AV	5.35G	49.35	54.00	-4.65	45.31	3	Horizontal	350	1.80	-	31.10	5.00	32.06	

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

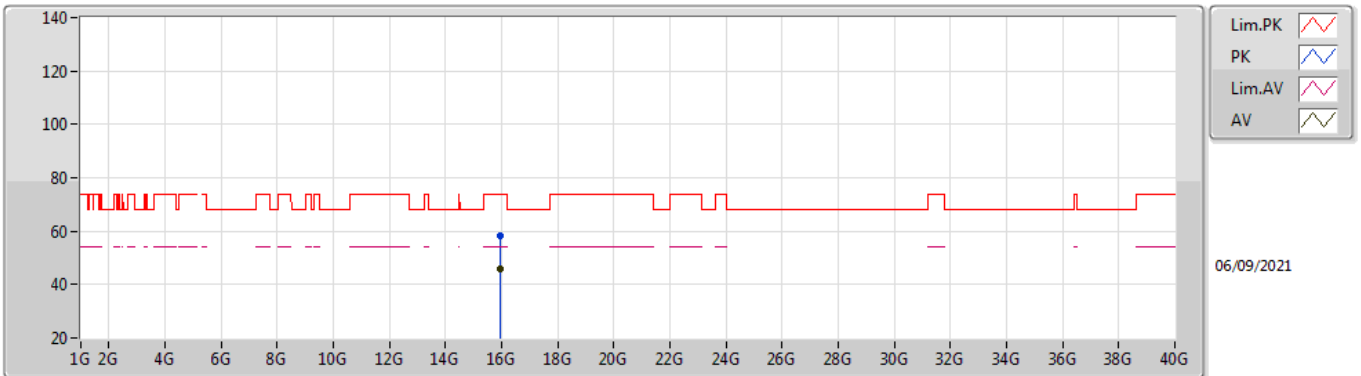


EUT V_1TX
Setting 61
06-F-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.95212G	58.52	74.00	-15.48	44.84	3	Vertical	0	1.80	-	37.50	10.58	34.40
AV	15.95672G	46.07	54.00	-7.93	32.40	3	Vertical	0	1.80	-	37.49	10.58	34.40

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

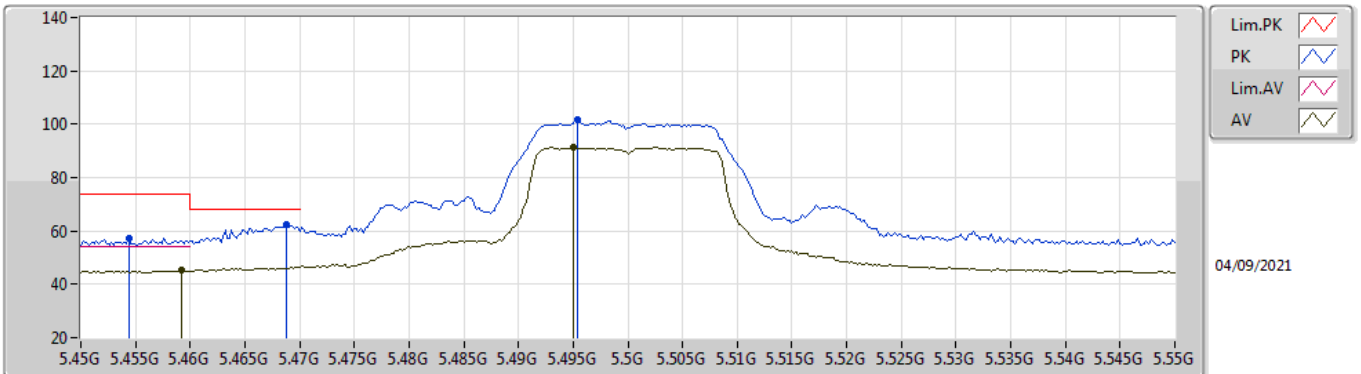


EUT V_1TX
Setting 61
06-F-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.95848G	58.46	74.00	-15.54	44.80	3	Horizontal	127	1.80	-	37.48	10.58	34.40
AV	15.96664G	46.01	54.00	-7.99	32.37	3	Horizontal	127	1.80	-	37.47	10.58	34.41

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

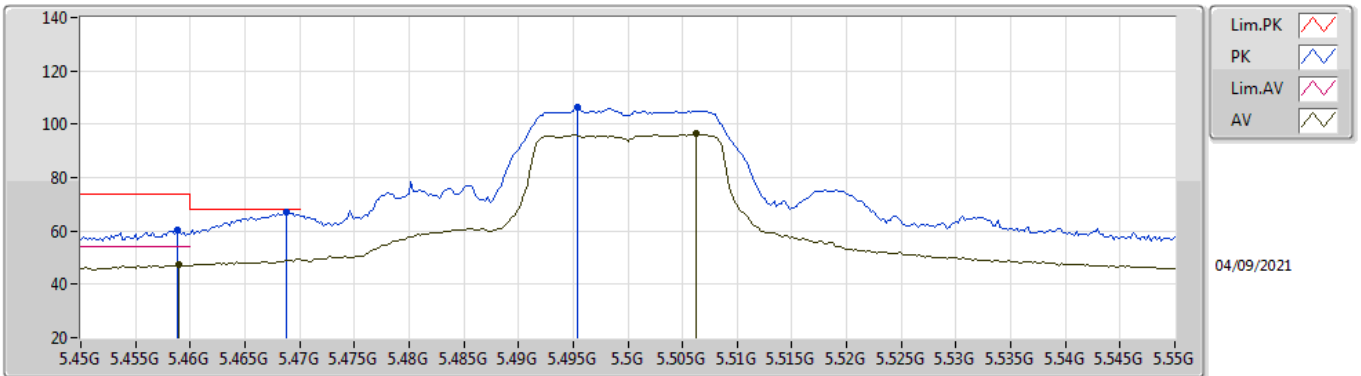


EUT V_1TX
Setting 64
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4544G	57.10	74.00	-16.90	52.66	3	Vertical	256	3.00	-	31.50	5.05	32.11	
AV	5.4592G	45.24	54.00	-8.76	40.79	3	Vertical	256	3.00	-	31.50	5.06	32.11	
PK	5.4688G	62.35	68.20	-5.85	57.90	3	Vertical	256	3.00	-	31.50	5.07	32.12	
PK	5.4954G	101.55	Inf	-Inf	97.08	3	Vertical	256	3.00	-	31.50	5.10	32.13	
AV	5.495G	91.34	Inf	-Inf	86.87	3	Vertical	256	3.00	-	31.50	5.10	32.13	

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

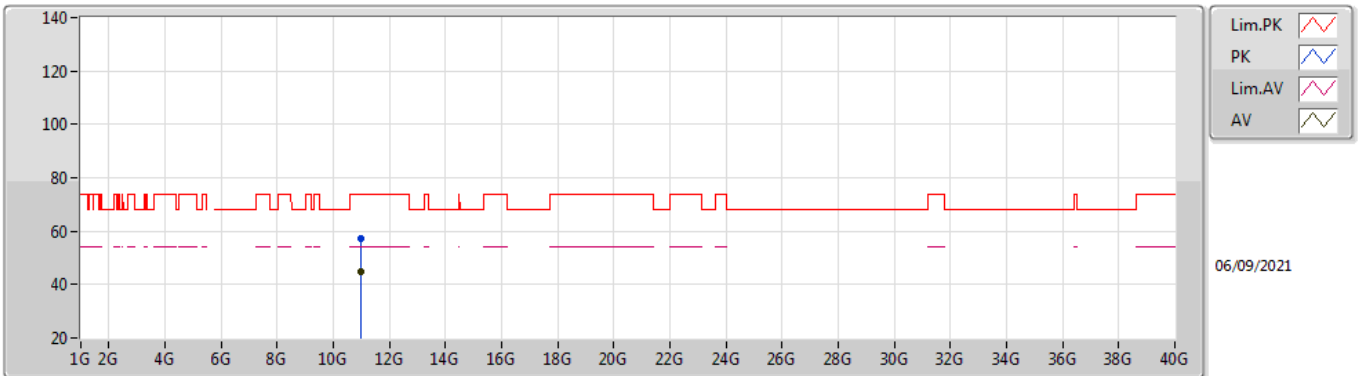


EUT V_1TX
Setting 64
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4588G	60.36	74.00	-13.64	55.91	3	Horizontal	348	1.77	-	31.50	5.06	32.11	
AV	5.459G	47.29	54.00	-6.71	42.84	3	Horizontal	348	1.77	-	31.50	5.06	32.11	
PK	5.4688G	67.11	68.20	-1.09	62.66	3	Horizontal	348	1.77	-	31.50	5.07	32.12	
PK	5.4954G	106.15	Inf	-Inf	101.68	3	Horizontal	348	1.77	-	31.50	5.10	32.13	
AV	5.5062G	96.31	Inf	-Inf	91.83	3	Horizontal	348	1.77	-	31.50	5.11	32.13	

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

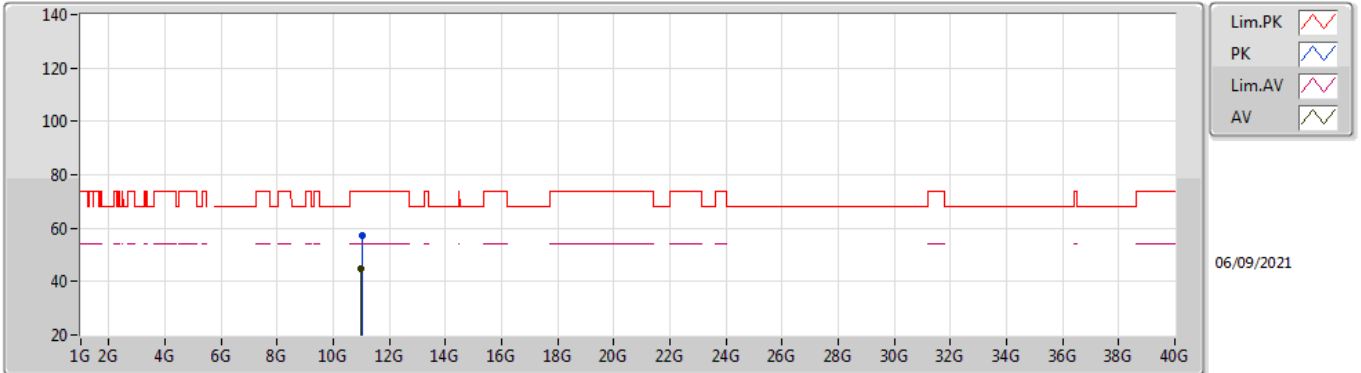


EUT V_1TX
Setting 64
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.00628G	57.02	74.00	-16.98	42.98	3	Vertical	181	1.80	-	40.17	8.10	34.23	
AV	10.99828G	44.99	54.00	-9.01	30.92	3	Vertical	181	1.80	-	40.20	8.10	34.23	

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

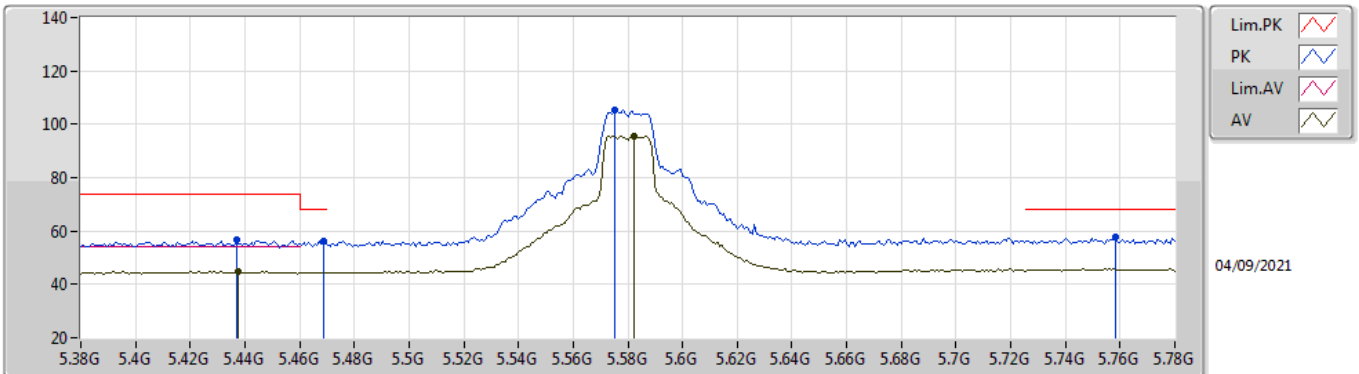


EUT_V_1TX
Setting 64
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.00992G	57.40	74.00	-16.60	43.37	3	Horizontal	360	1.80	-	40.16	8.10	34.23	
AV	11.00756G	45.01	54.00	-8.99	30.97	3	Horizontal	360	1.80	-	40.17	8.10	34.23	

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

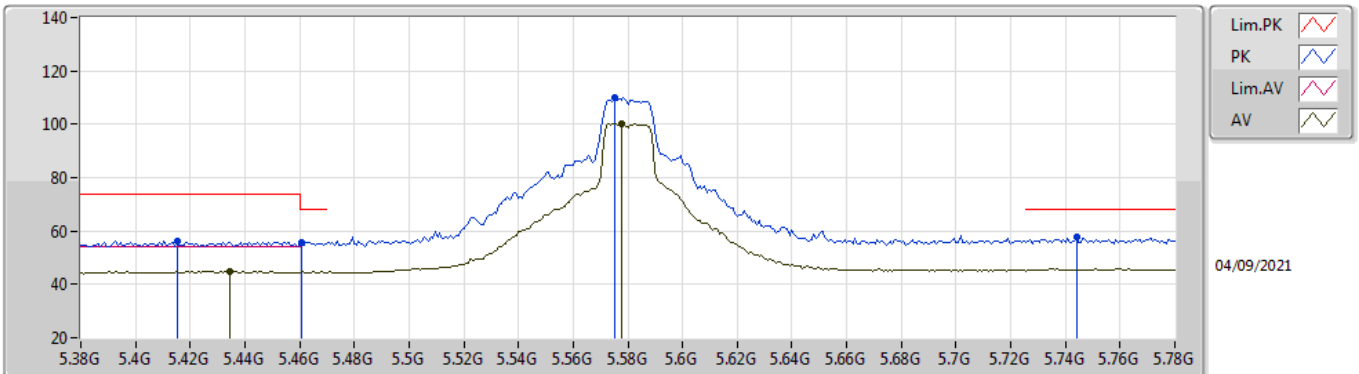


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4368G	56.82	74.00	-17.18	52.41	3	Vertical	255	2.90	-	31.47	5.04	32.10
AV	5.4376G	44.89	54.00	-9.11	40.47	3	Vertical	255	2.90	-	31.48	5.04	32.10
PK	5.4688G	56.18	68.20	-12.02	51.73	3	Vertical	255	2.90	-	31.50	5.07	32.12
PK	5.5752G	105.37	Inf	-Inf	100.82	3	Vertical	255	2.90	-	31.55	5.18	32.18
AV	5.5824G	95.48	Inf	-Inf	90.92	3	Vertical	255	2.90	-	31.56	5.18	32.18
PK	5.7584G	57.56	68.20	-10.64	52.57	3	Vertical	255	2.90	-	32.00	5.28	32.29

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

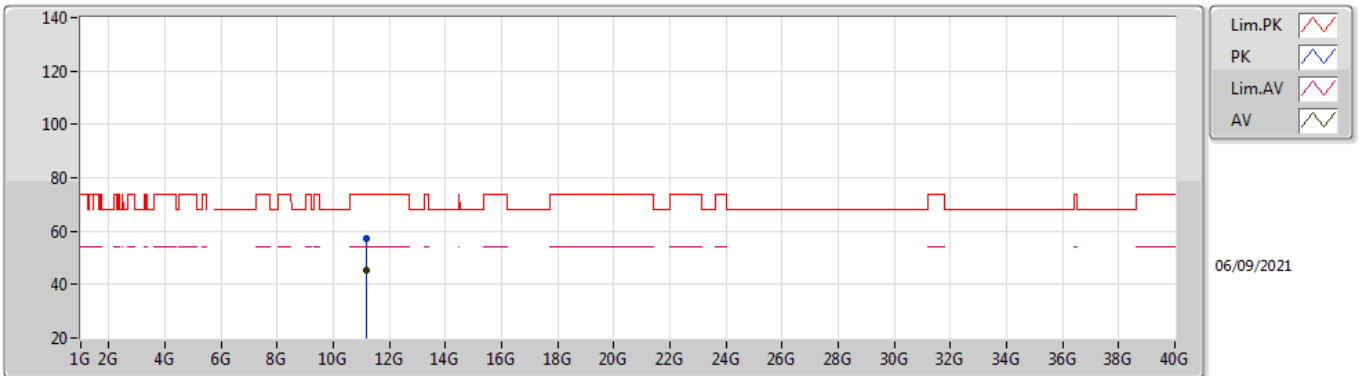


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4152G	56.46	74.00	-17.54	52.10	3	Horizontal	348	1.76	-	31.43	5.02	32.09
AV	5.4344G	45.08	54.00	-8.92	40.68	3	Horizontal	348	1.76	-	31.47	5.03	32.10
PK	5.4608G	55.94	68.20	-12.26	51.49	3	Horizontal	348	1.76	-	31.50	5.06	32.11
PK	5.5752G	110.07	Inf	-Inf	105.52	3	Horizontal	348	1.76	-	31.55	5.18	32.18
AV	5.5776G	100.16	Inf	-Inf	95.60	3	Horizontal	348	1.76	-	31.56	5.18	32.18
PK	5.744G	57.59	68.20	-10.61	52.62	3	Horizontal	348	1.76	-	31.98	5.27	32.28

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

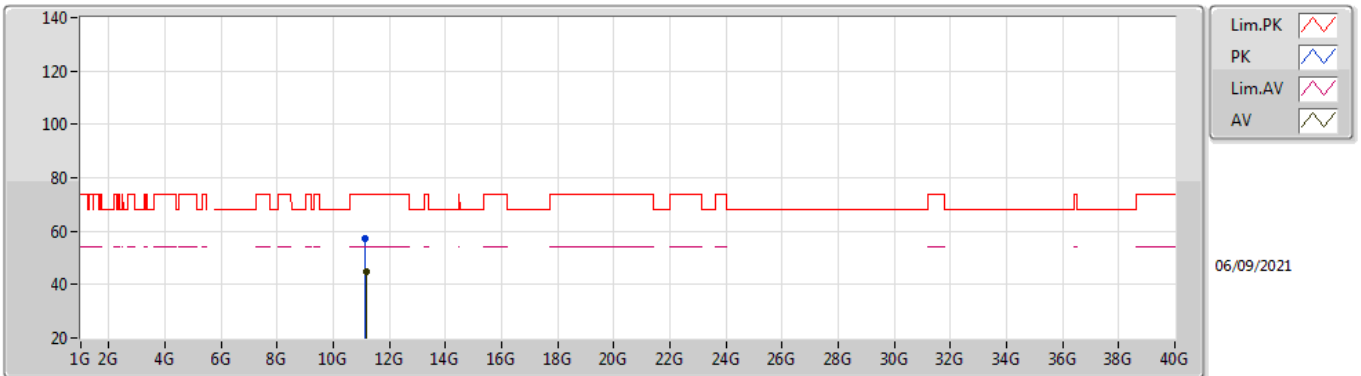


EUT_V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.158G	57.44	74.00	-16.56	43.86	3	Vertical	144	1.80	-	39.68	8.16	34.26
AV	11.16016G	45.48	54.00	-8.52	31.90	3	Vertical	144	1.80	-	39.68	8.16	34.26

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

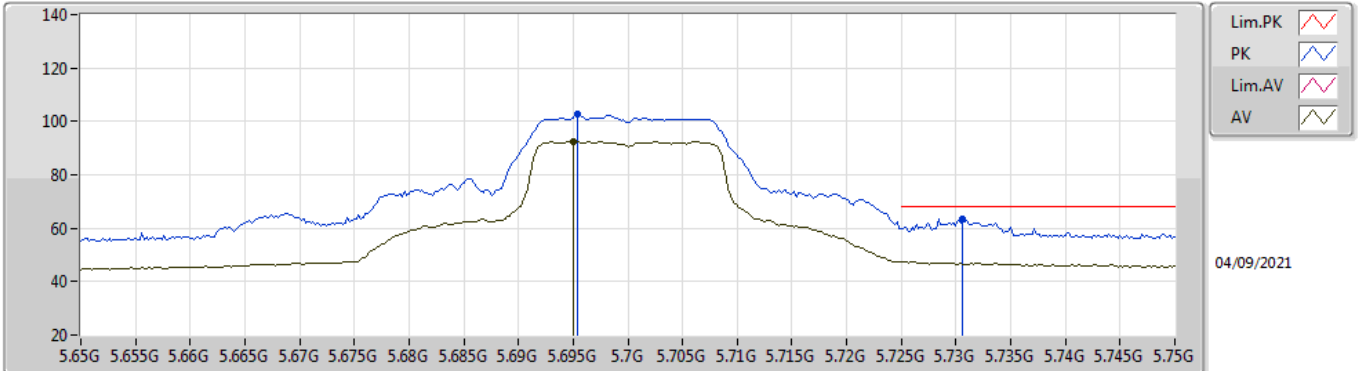


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.15292G	57.12	74.00	-16.88	43.52	3	Horizontal	138	1.78	-	39.69	8.16	34.25	
AV	11.15968G	45.08	54.00	-8.92	31.50	3	Horizontal	138	1.78	-	39.68	8.16	34.26	

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

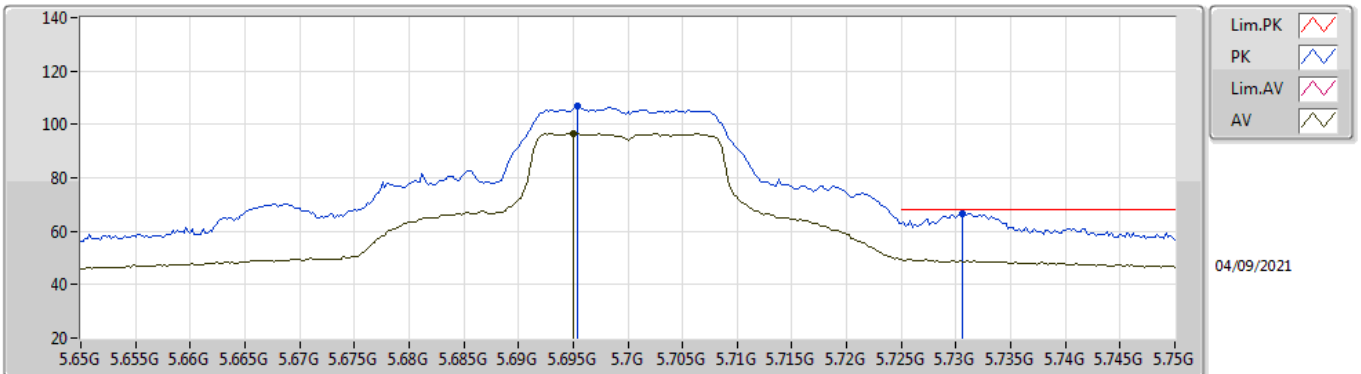


EUT_V_1TX
Setting 61
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.6954G	102.75	Inf	-Inf	97.97	3	Vertical	255	2.93	-	31.78	5.25	32.25	
AV	5.695G	92.51	Inf	-Inf	87.73	3	Vertical	255	2.93	-	31.78	5.25	32.25	
PK	5.7306G	63.63	68.20	-4.57	58.71	3	Vertical	255	2.93	-	31.92	5.27	32.27	

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

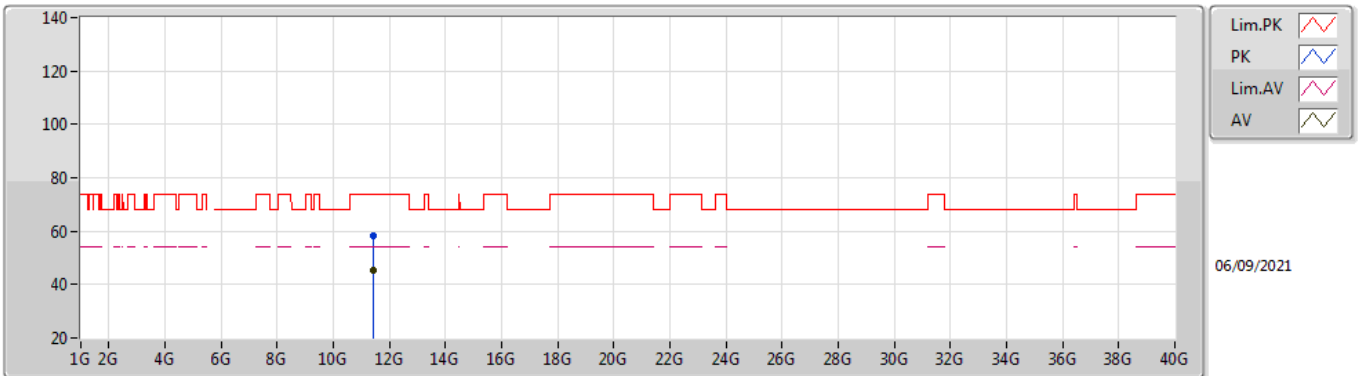


EUT V_1TX
Setting 61
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6954G	106.95	Inf	-Inf	102.17	3	Horizontal	348	1.74	-	31.78	5.25	32.25
AV	5.695G	96.74	Inf	-Inf	91.96	3	Horizontal	348	1.74	-	31.78	5.25	32.25
PK	5.7306G	66.56	68.20	-1.64	61.64	3	Horizontal	348	1.74	-	31.92	5.27	32.27

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

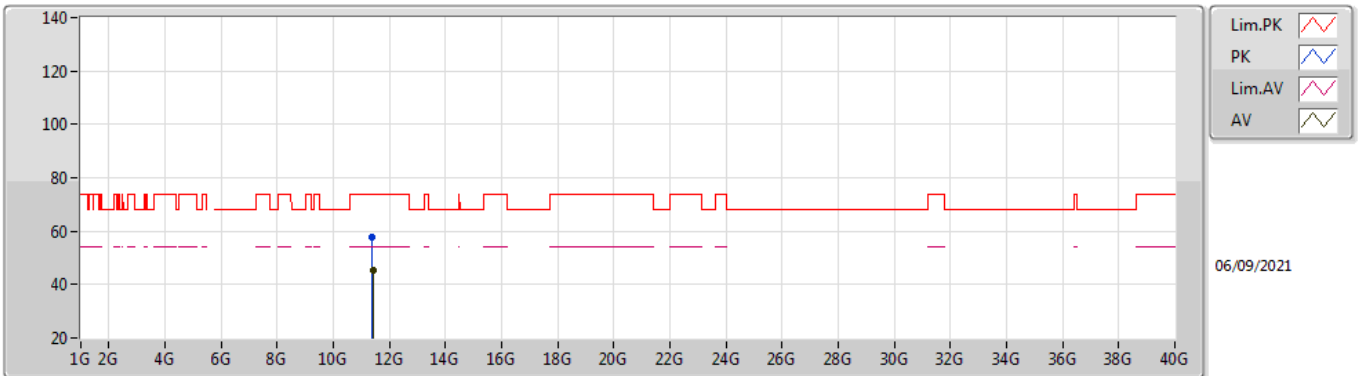


EUT V_1TX
Setting 61
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4036G	58.14	74.00	-15.86	44.38	3	Vertical	175	1.80	-	39.79	8.26	34.29
AV	11.40292G	45.46	54.00	-8.54	31.70	3	Vertical	175	1.80	-	39.79	8.26	34.29

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

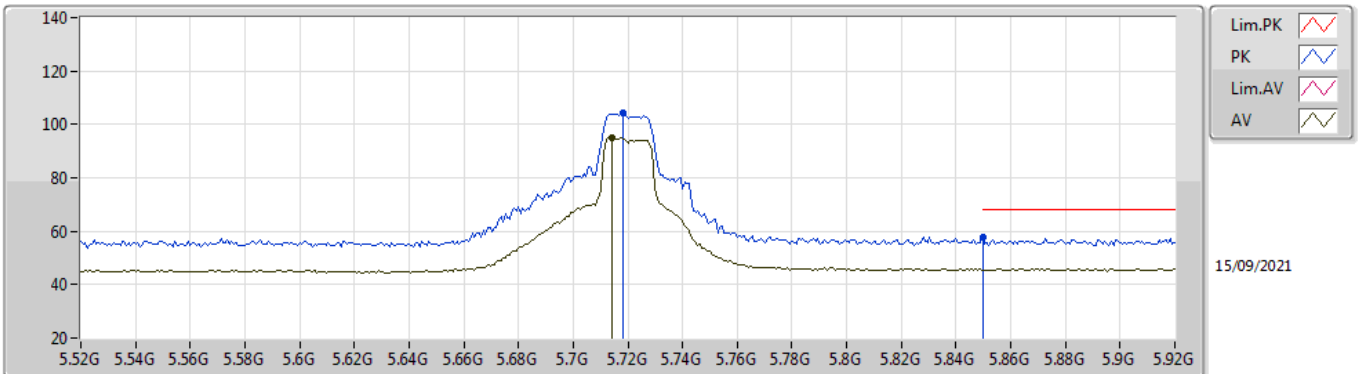


EUT V_1TX
Setting 61
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39868G	57.52	74.00	-16.48	43.75	3	Horizontal	204	2.29	-	39.80	8.26	34.29
AV	11.40288G	45.31	54.00	-8.69	31.55	3	Horizontal	204	2.29	-	39.79	8.26	34.29

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

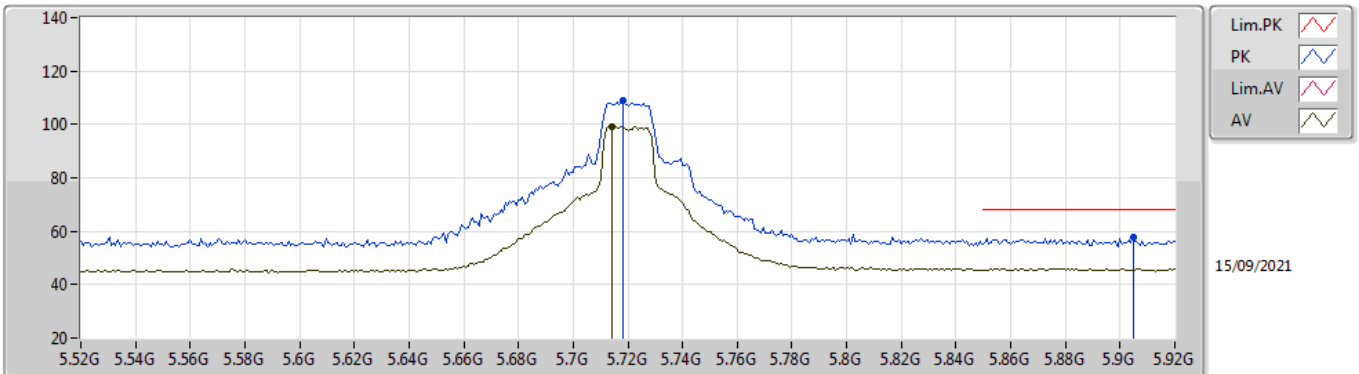


EUT_V_1TX
Setting 80
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7184G	104.40	Inf	-Inf	99.53	3	Vertical	259	2.80	-	31.87	5.26	32.26
AV	5.7144G	94.89	Inf	-Inf	90.03	3	Vertical	259	2.80	-	31.86	5.26	32.26
PK	5.85G	57.73	68.20	-10.47	52.72	3	Vertical	259	2.80	-	32.00	5.35	32.34

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

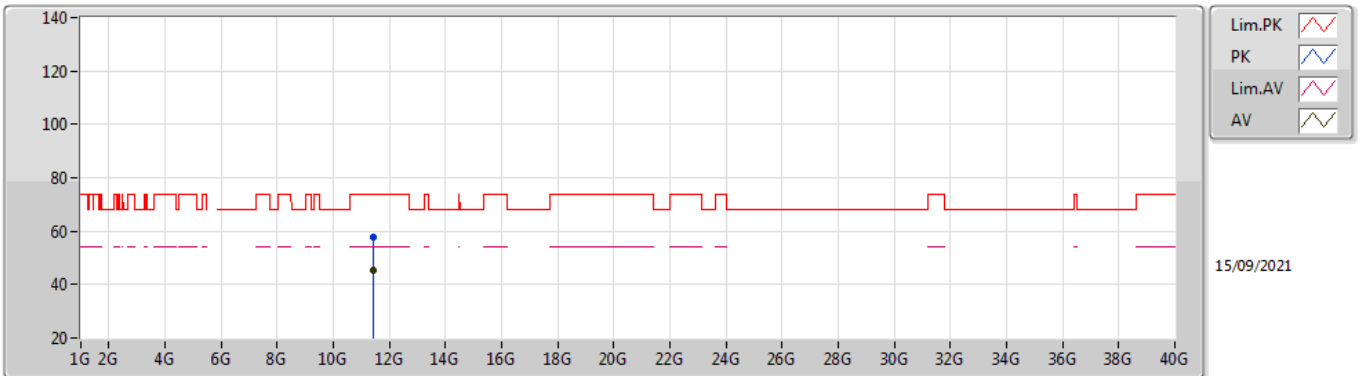


EUT V_1TX
Setting 80
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7184G	108.99	Inf	-Inf	104.12	3	Horizontal	335	1.80	-	31.87	5.26	32.26
AV	5.7144G	99.15	Inf	-Inf	94.29	3	Horizontal	335	1.80	-	31.86	5.26	32.26
PK	5.9048G	57.53	68.20	-10.67	52.39	3	Horizontal	335	1.80	-	32.11	5.40	32.37

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

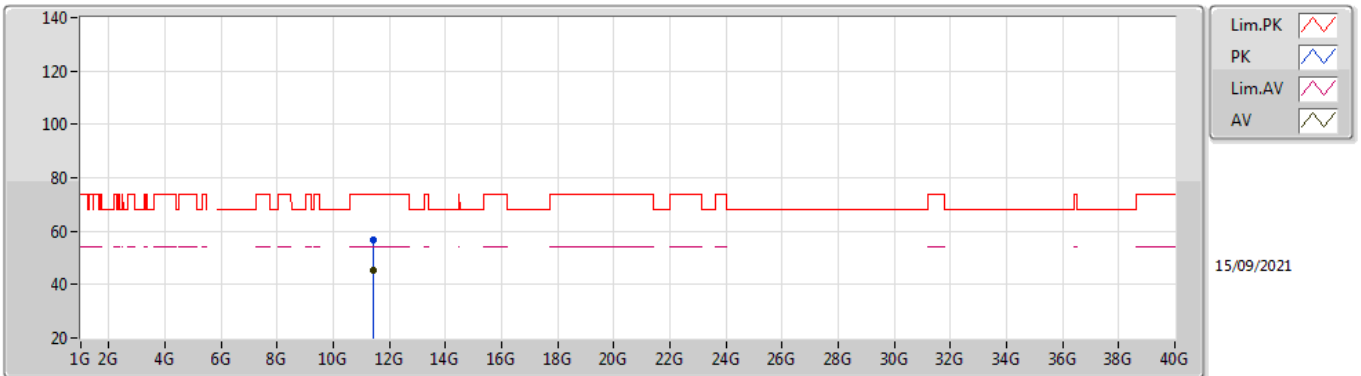


EUT_V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.43676G	57.72	74.00	-16.28	44.02	3	Vertical	169	1.74	-	39.73	8.27	34.30	
AV	11.4432G	45.44	54.00	-8.56	31.75	3	Vertical	169	1.74	-	39.71	8.28	34.30	

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

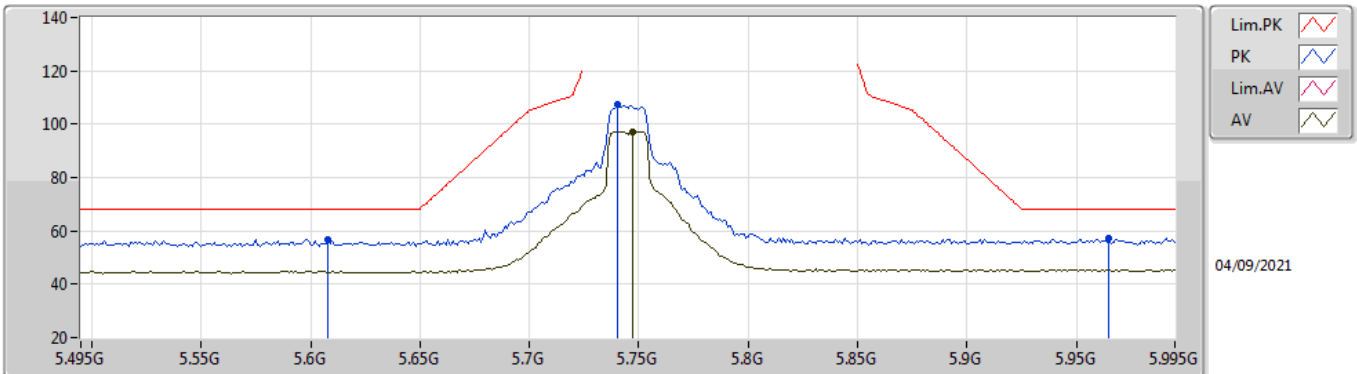


EUT_V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.43672G	56.87	74.00	-17.13	43.17	3	Horizontal	189	1.80	-	39.73	8.27	34.30
AV	11.44256G	45.16	54.00	-8.84	31.47	3	Horizontal	189	1.80	-	39.71	8.28	34.30

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

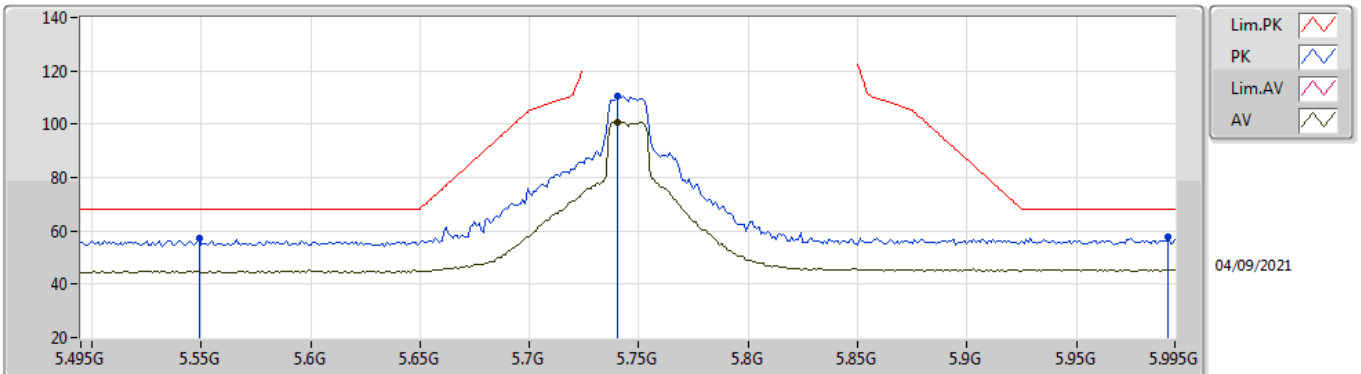


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.608G	56.79	68.20	-11.41	52.18	3	Vertical	253	2.88	-	31.60	5.20	32.19	
PK	5.74G	107.25	Inf	-Inf	102.29	3	Vertical	253	2.88	-	31.96	5.27	32.27	
AV	5.747G	97.32	Inf	-Inf	92.34	3	Vertical	253	2.88	-	31.99	5.27	32.28	
PK	5.965G	57.08	68.20	-11.12	51.83	3	Vertical	253	2.88	-	32.20	5.46	32.41	

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

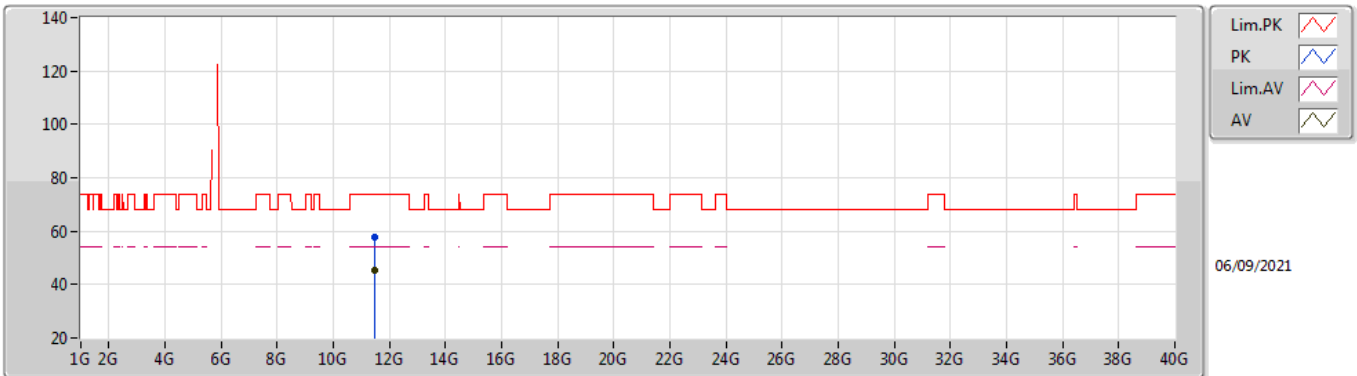


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.549G	57.05	68.20	-11.15	52.56	3	Horizontal	346	1.95	-	31.50	5.15	32.16	
PK	5.74G	110.74	Inf	-Inf	105.78	3	Horizontal	346	1.95	-	31.96	5.27	32.27	
AV	5.74G	100.64	Inf	-Inf	95.68	3	Horizontal	346	1.95	-	31.96	5.27	32.27	
PK	5.992G	57.62	68.20	-10.58	52.36	3	Horizontal	346	1.95	-	32.20	5.49	32.43	

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

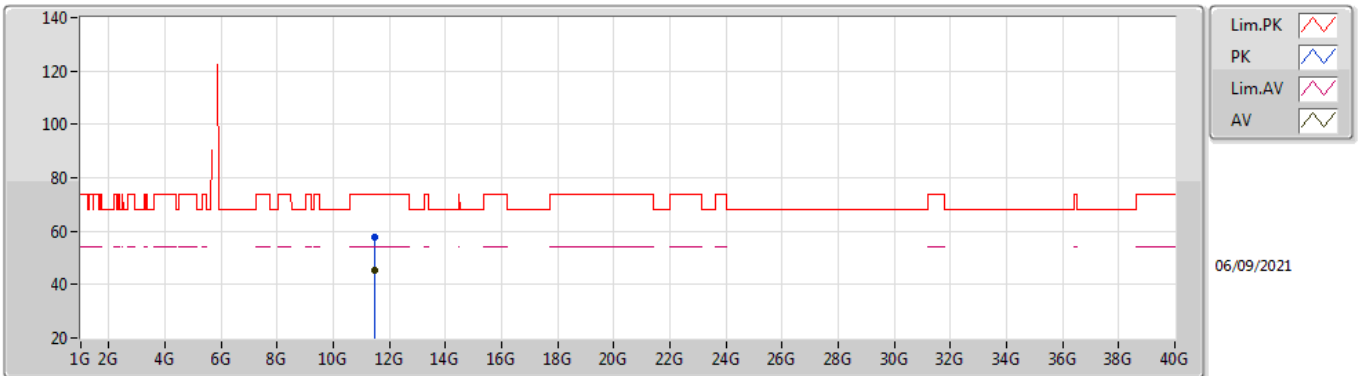


EUT_V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.48568G	57.77	74.00	-16.23	44.16	3	Vertical	180	1.80	-	39.63	8.29	34.31	
AV	11.48816G	45.25	54.00	-8.75	31.64	3	Vertical	180	1.80	-	39.62	8.30	34.31	

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

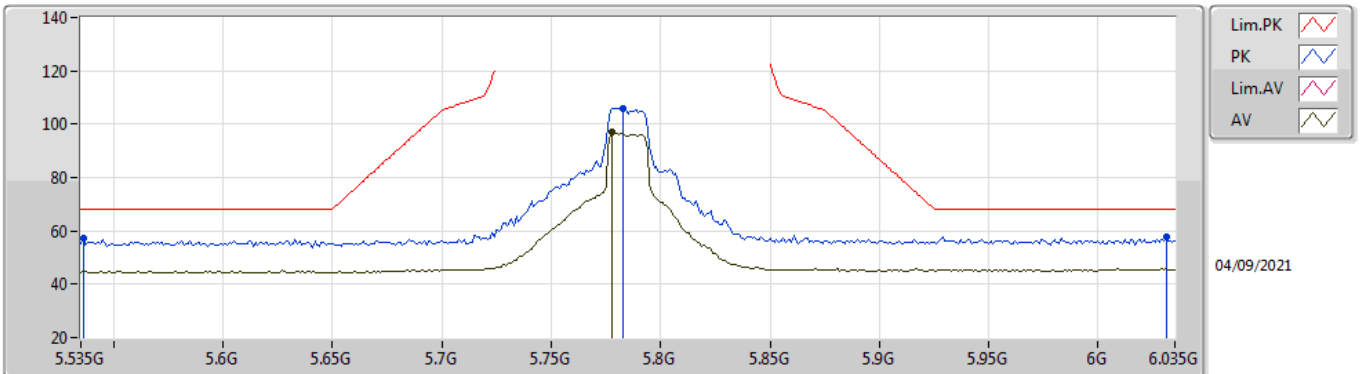


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.48564G	57.78	74.00	-16.22	44.17	3	Horizontal	212	1.72	-	39.63	8.29	34.31	
AV	11.48856G	45.13	54.00	-8.87	31.52	3	Horizontal	212	1.72	-	39.62	8.30	34.31	

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

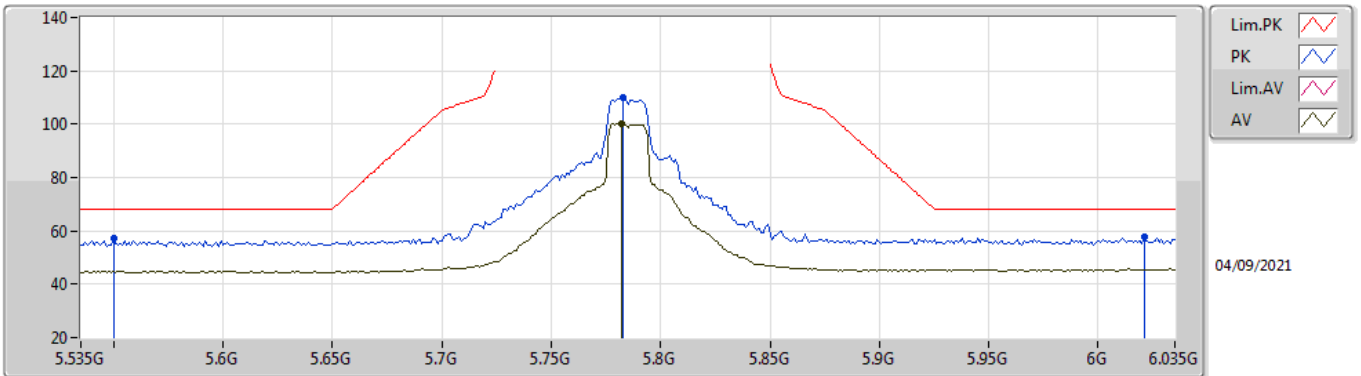


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.536G	57.00	68.20	-11.20	52.51	3	Vertical	250	2.86	-	31.50	5.14	32.15
PK	5.783G	106.11	Inf	-Inf	101.12	3	Vertical	250	2.86	-	32.00	5.29	32.30
AV	5.778G	96.96	Inf	-Inf	91.97	3	Vertical	250	2.86	-	32.00	5.29	32.30
PK	6.031G	57.59	68.20	-10.61	52.14	3	Vertical	250	2.86	-	32.39	5.50	32.44

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

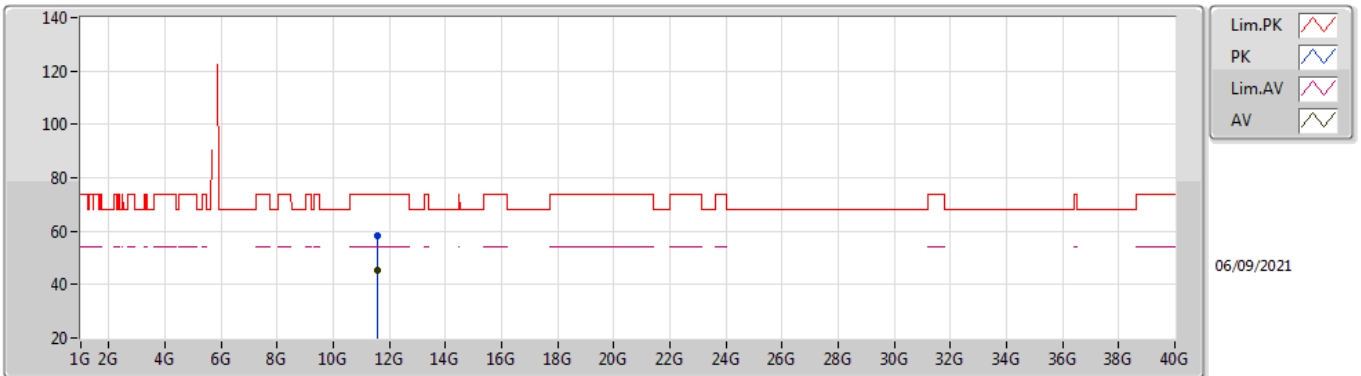


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.55G	57.26	68.20	-10.94	52.77	3	Horizontal	343	1.80	-	31.50	5.15	32.16
PK	5.783G	109.95	Inf	-Inf	104.96	3	Horizontal	343	1.80	-	32.00	5.29	32.30
AV	5.782G	100.24	Inf	-Inf	95.25	3	Horizontal	343	1.80	-	32.00	5.29	32.30
PK	6.021G	57.55	68.20	-10.65	52.16	3	Horizontal	343	1.80	-	32.33	5.50	32.44

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

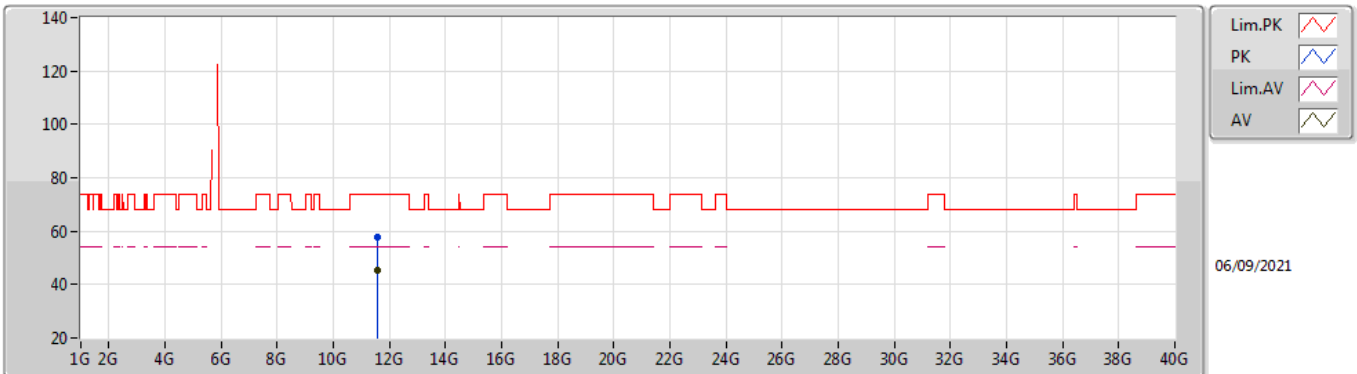


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.56576G	58.23	74.00	-15.77	44.67	3	Vertical	169	1.80	-	39.53	8.33	34.30	
AV	11.57288G	45.36	54.00	-8.64	31.80	3	Vertical	169	1.80	-	39.53	8.33	34.30	

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

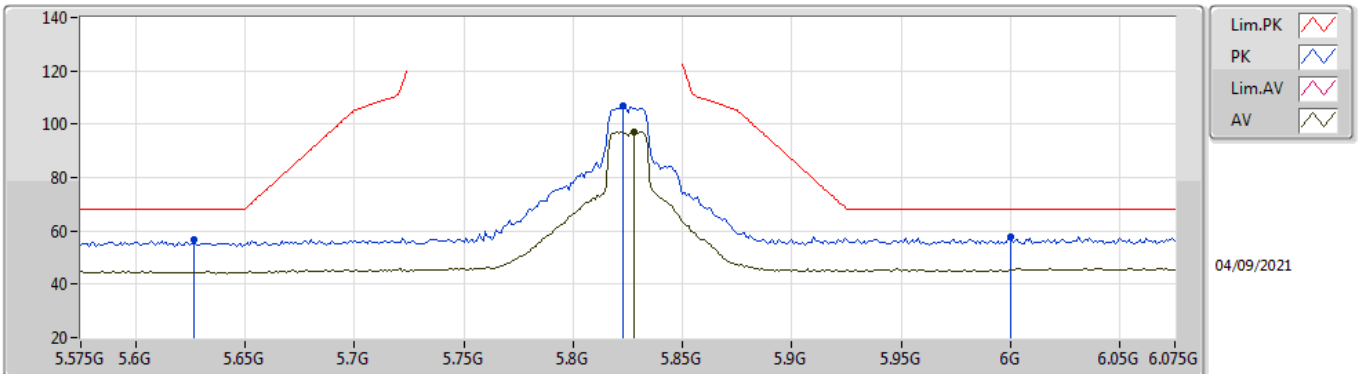


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57268G	57.51	74.00	-16.49	43.95	3	Horizontal	210	1.70	-	39.53	8.33	34.30
AV	11.56988G	45.19	54.00	-8.81	31.63	3	Horizontal	210	1.70	-	39.53	8.33	34.30

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

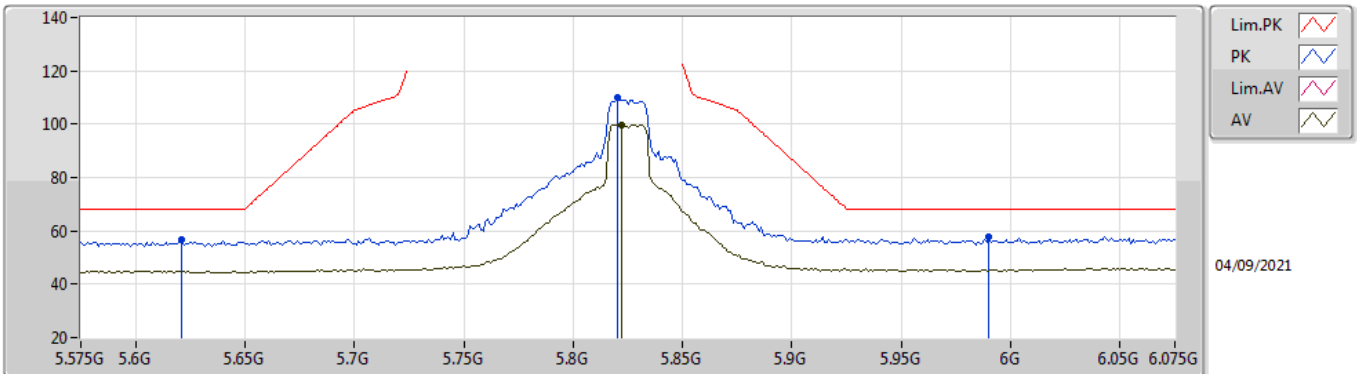


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.627G	56.66	68.20	-11.54	52.06	3	Vertical	251	2.94	-	31.60	5.21	32.21	
PK	5.823G	106.73	Inf	-Inf	101.73	3	Vertical	251	2.94	-	32.00	5.32	32.32	
AV	5.828G	97.13	Inf	-Inf	92.13	3	Vertical	251	2.94	-	32.00	5.33	32.33	
PK	6G	57.81	68.20	-10.39	52.54	3	Vertical	251	2.94	-	32.20	5.50	32.43	

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

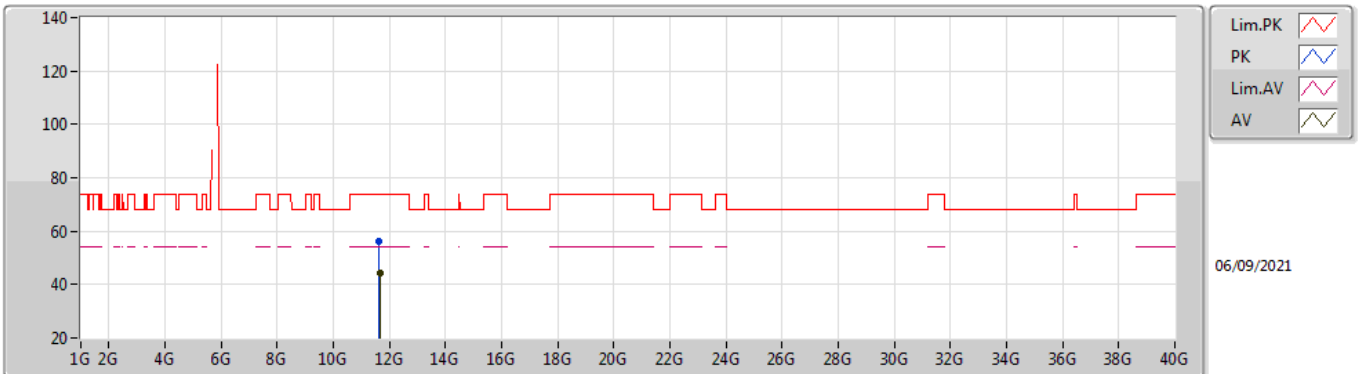


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.621G	56.61	68.20	-11.59	52.00	3	Horizontal	346	1.75	-	31.60	5.21	32.20	
PK	5.82G	109.87	Inf	-Inf	104.87	3	Horizontal	346	1.75	-	32.00	5.32	32.32	
AV	5.822G	99.73	Inf	-Inf	94.73	3	Horizontal	346	1.75	-	32.00	5.32	32.32	
PK	5.99G	57.72	68.20	-10.48	52.45	3	Horizontal	346	1.75	-	32.20	5.49	32.42	

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

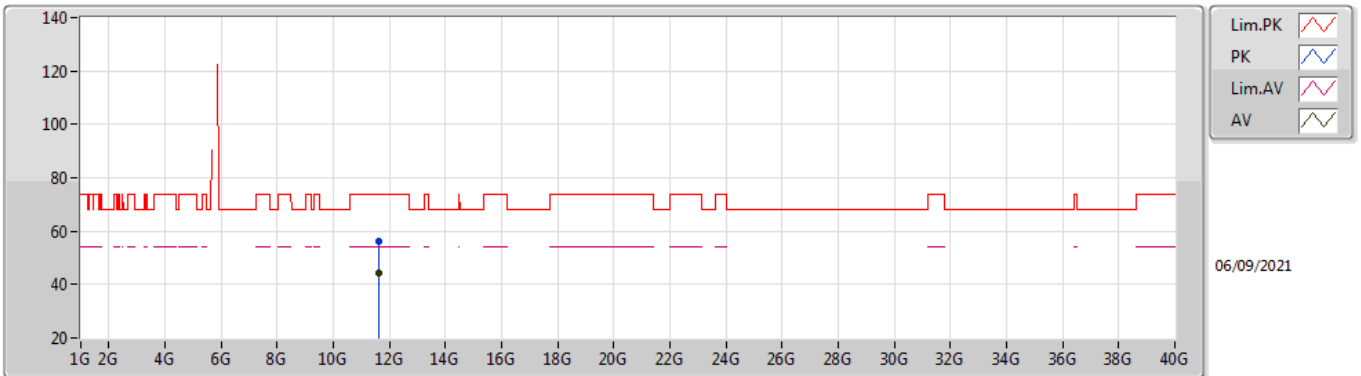


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.64376G	56.29	74.00	-17.71	42.84	3	Vertical	34	2.73	-	39.37	8.36	34.28	
AV	11.65136G	44.08	54.00	-9.92	30.65	3	Vertical	34	2.73	-	39.35	8.36	34.28	

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

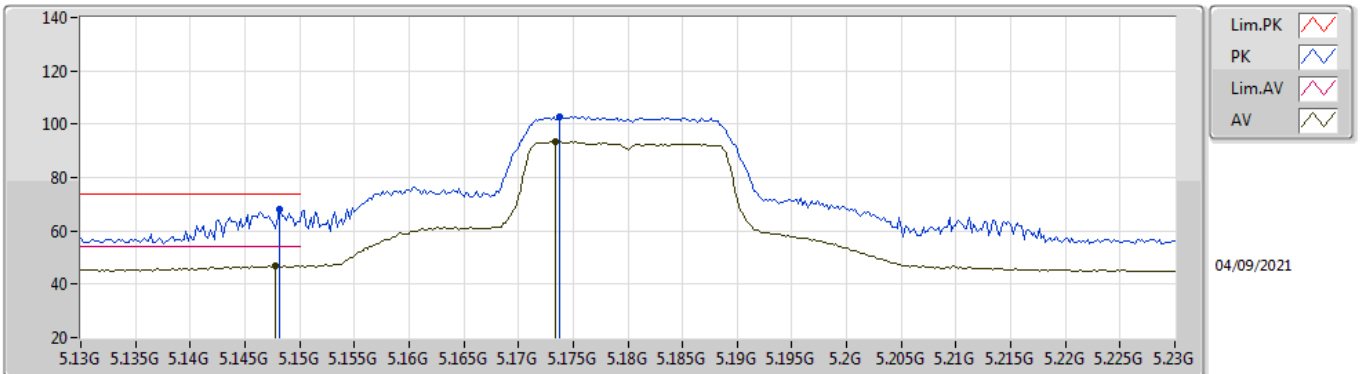


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64408G	56.17	74.00	-17.83	42.72	3	Horizontal	194	3.00	-	39.37	8.36	34.28
AV	11.64732G	44.07	54.00	-9.93	30.63	3	Horizontal	194	3.00	-	39.36	8.36	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

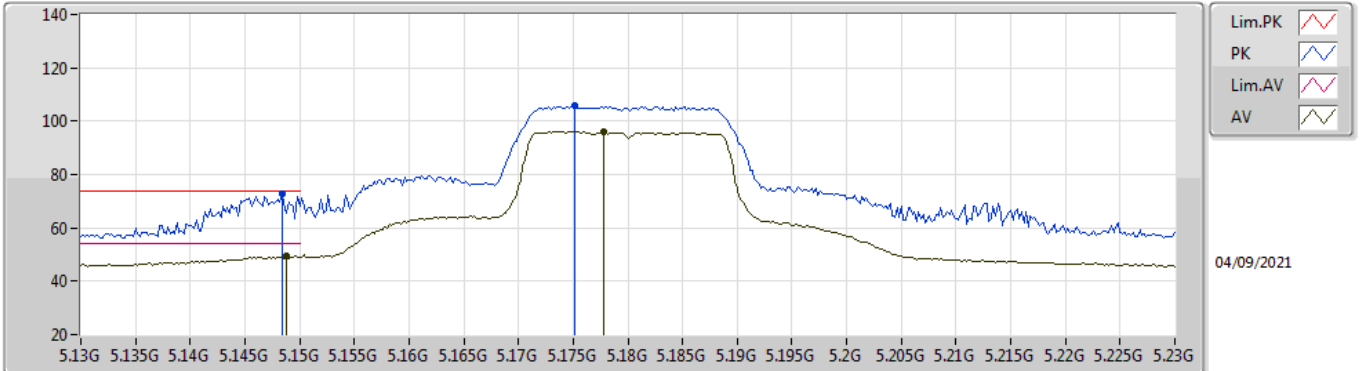


EUT V_1TX
Setting 60
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1482G	67.86	74.00	-6.14	63.13	3	Vertical	262	2.62	-	31.71	5.00	31.98	
AV	5.1478G	46.76	54.00	-7.24	42.03	3	Vertical	262	2.62	-	31.71	5.00	31.98	
PK	5.1738G	102.96	Inf	-Inf	98.39	3	Vertical	262	2.62	-	31.56	5.00	31.99	
AV	5.1734G	93.33	Inf	-Inf	88.76	3	Vertical	262	2.62	-	31.56	5.00	31.99	

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

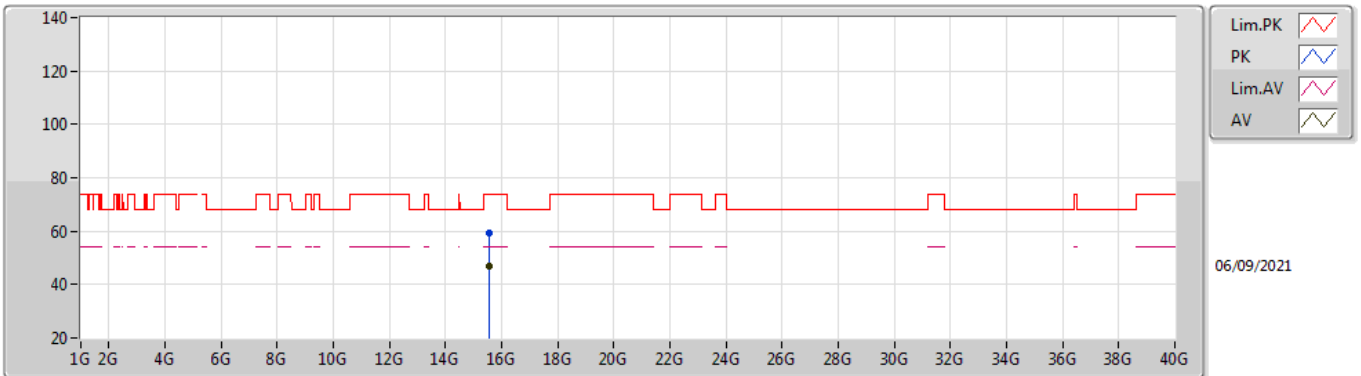


EUT V_1TX
Setting 60
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1484G	72.51	74.00	-1.49	67.78	3	Horizontal	351	1.86	-	31.71	5.00	31.98	
AV	5.1488G	49.31	54.00	-4.69	44.58	3	Horizontal	351	1.86	-	31.71	5.00	31.98	
PK	5.1752G	105.77	Inf	-Inf	101.21	3	Horizontal	351	1.86	-	31.55	5.00	31.99	
AV	5.1778G	96.07	Inf	-Inf	91.53	3	Horizontal	351	1.86	-	31.53	5.00	31.99	

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

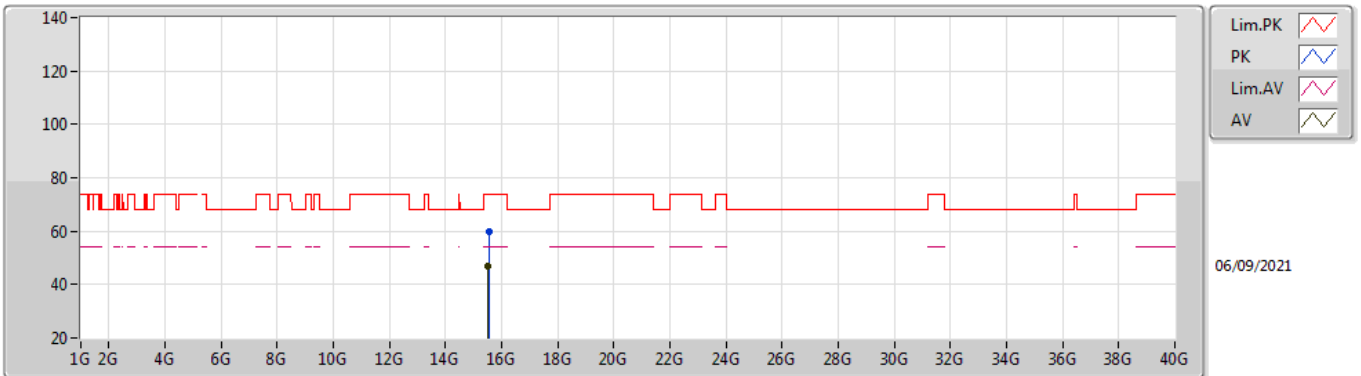


EUT V_1TX
Setting 60
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.53424G	59.53	74.00	-14.47	44.86	3	Vertical	75	2.84	-	38.53	10.37	34.23
AV	15.53468G	47.09	54.00	-6.91	32.42	3	Vertical	75	2.84	-	38.53	10.37	34.23

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

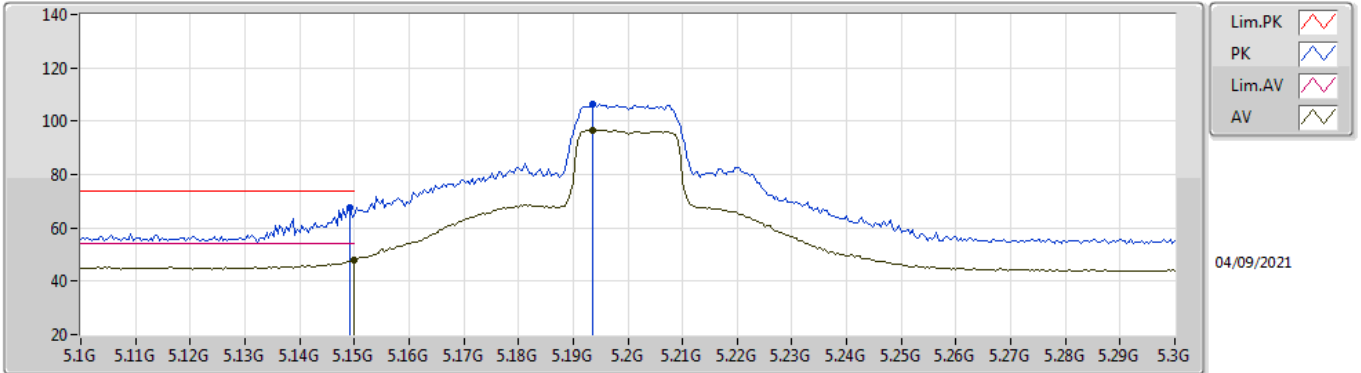


EUT V_1TX
Setting 60
06-F-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	15.5436G	59.91	74.00	-14.09	45.30	3	Horizontal	196	2.86	-	38.48	10.37	34.24	
AV	15.5304G	47.13	54.00	-6.87	32.44	3	Horizontal	196	2.86	-	38.55	10.37	34.23	

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

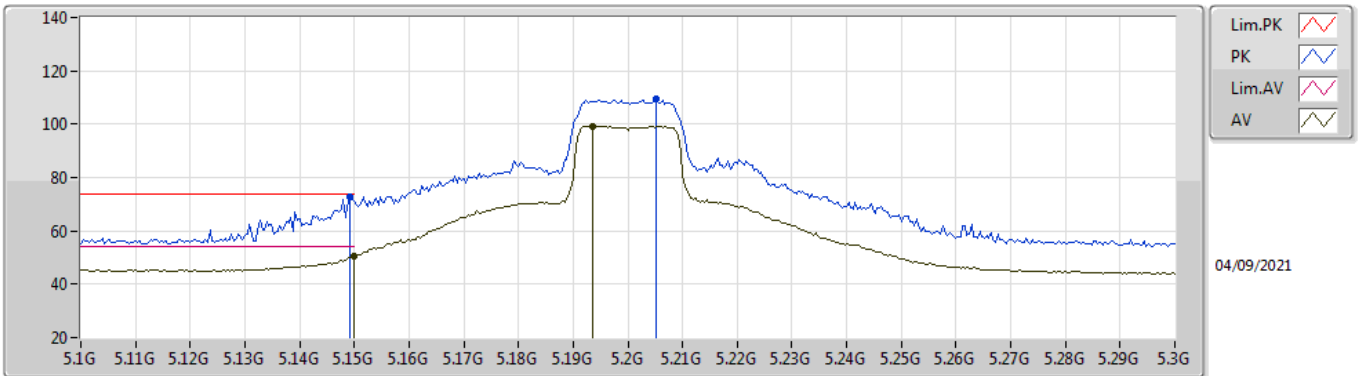


EUT V_1TX
Setting 77
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1492G	67.58	74.00	-6.42	62.86	3	Vertical	258	2.88	-	31.70	5.00	31.98	
AV	5.15G	48.02	54.00	-5.98	43.30	3	Vertical	258	2.88	-	31.70	5.00	31.98	
PK	5.1936G	106.55	Inf	-Inf	102.11	3	Vertical	258	2.88	-	31.44	5.00	32.00	
AV	5.1936G	96.69	Inf	-Inf	92.25	3	Vertical	258	2.88	-	31.44	5.00	32.00	

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

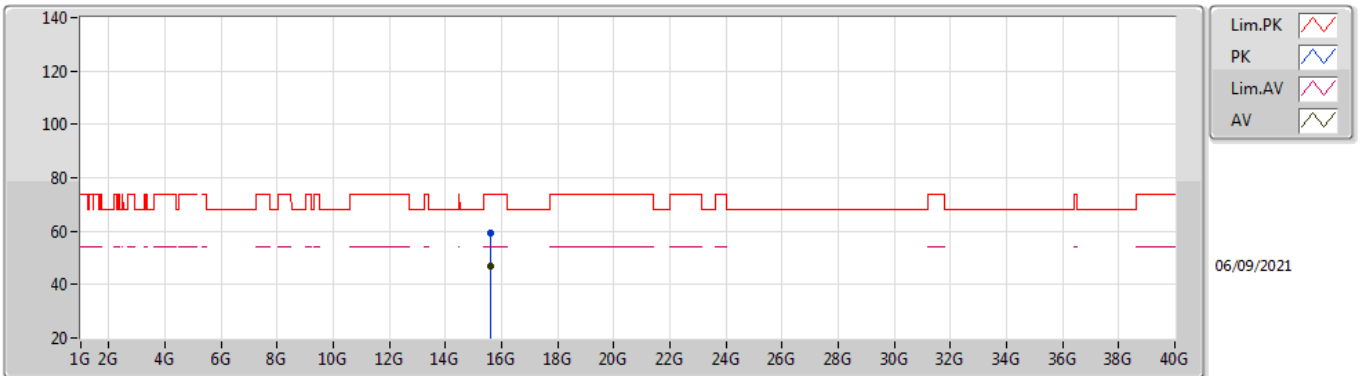


EUT V_1TX
Setting 77
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1492G	72.68	74.00	-1.32	67.96	3	Horizontal	358	1.94	-	31.70	5.00	31.98	
AV	5.15G	50.49	54.00	-3.51	45.77	3	Horizontal	358	1.94	-	31.70	5.00	31.98	
PK	5.2052G	109.27	Inf	-Inf	104.90	3	Horizontal	358	1.94	-	31.37	5.00	32.00	
AV	5.1936G	99.33	Inf	-Inf	94.89	3	Horizontal	358	1.94	-	31.44	5.00	32.00	

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

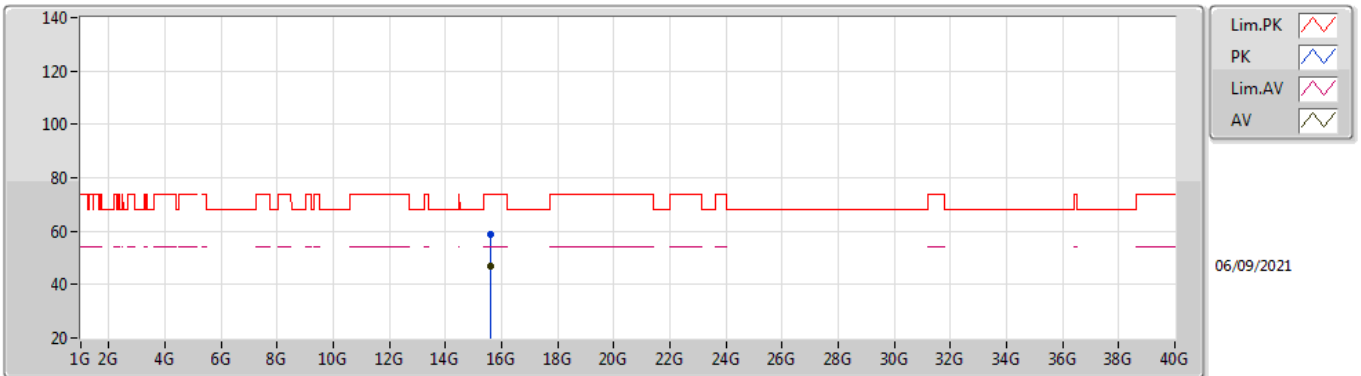


EUT V_1TX
Setting 77
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.59684G	59.15	74.00	-14.85	44.79	3	Vertical	349	2.04	-	38.22	10.40	34.26
AV	15.60612G	46.86	54.00	-7.14	32.54	3	Vertical	349	2.04	-	38.18	10.40	34.26

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

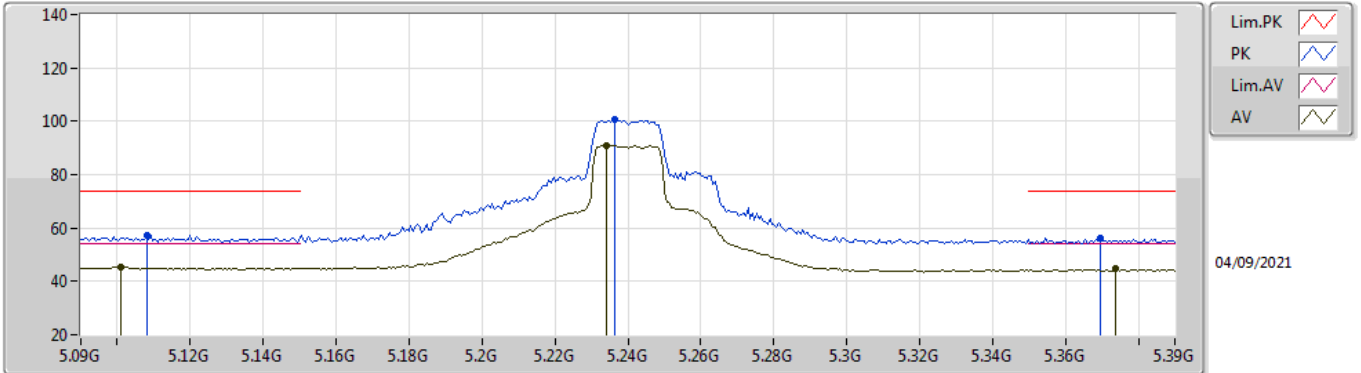


EUT V_1TX
Setting 77
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.6096G	58.94	74.00	-15.06	44.64	3	Horizontal	193	1.46	-	38.16	10.40	34.26
AV	15.60376G	46.91	54.00	-7.09	32.59	3	Horizontal	193	1.46	-	38.18	10.40	34.26

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

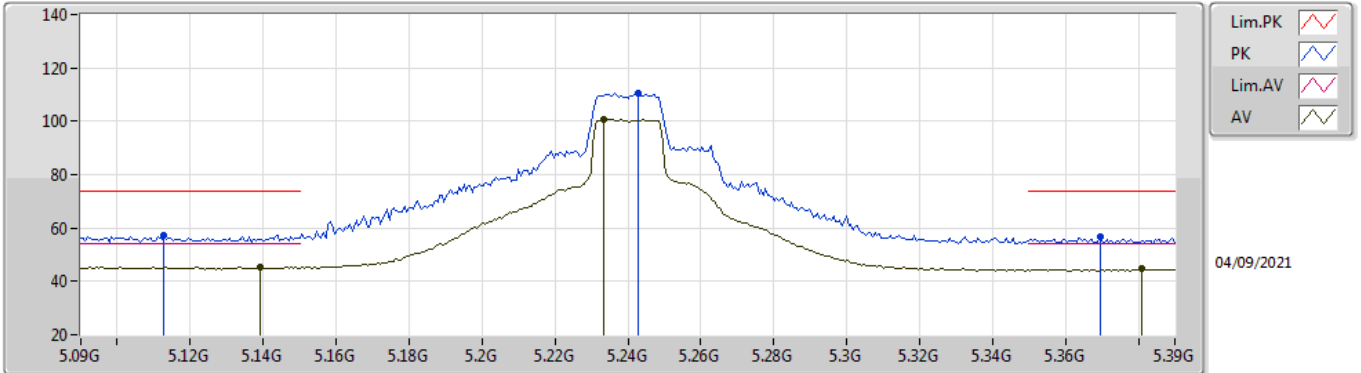


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.108G	57.25	74.00	-16.75	52.26	3	Vertical	199	1.80	-	31.95	5.00	31.96
AV	5.1008G	45.23	54.00	-8.77	40.18	3	Vertical	199	1.80	-	32.00	5.00	31.95
PK	5.2364G	100.57	Inf	-Inf	96.40	3	Vertical	199	1.80	-	31.18	5.00	32.01
AV	5.234G	91.12	Inf	-Inf	86.93	3	Vertical	199	1.80	-	31.20	5.00	32.01
PK	5.3696G	56.30	74.00	-17.70	52.15	3	Vertical	199	1.80	-	31.22	5.00	32.07
AV	5.3738G	44.64	54.00	-9.36	40.47	3	Vertical	199	1.80	-	31.24	5.00	32.07

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

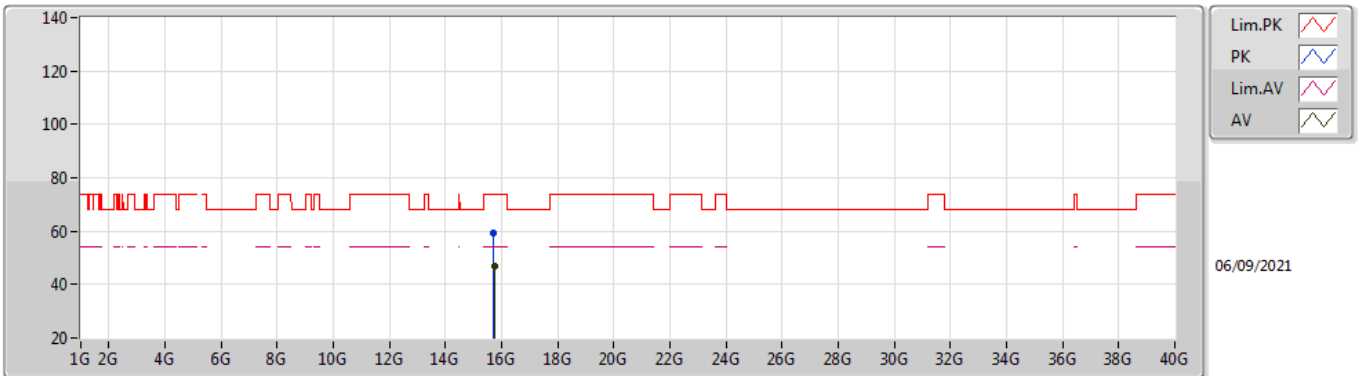


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1128G	57.24	74.00	-16.76	52.28	3	Horizontal	351	2.03	-	31.92	5.00	31.96
AV	5.1392G	45.35	54.00	-8.65	40.56	3	Horizontal	351	2.03	-	31.76	5.00	31.97
PK	5.243G	110.72	Inf	-Inf	106.60	3	Horizontal	351	2.03	-	31.14	5.00	32.02
AV	5.2334G	100.69	Inf	-Inf	96.50	3	Horizontal	351	2.03	-	31.20	5.00	32.01
PK	5.3696G	56.58	74.00	-17.42	52.43	3	Horizontal	351	2.03	-	31.22	5.00	32.07
AV	5.381G	44.80	54.00	-9.20	40.59	3	Horizontal	351	2.03	-	31.29	5.00	32.08

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

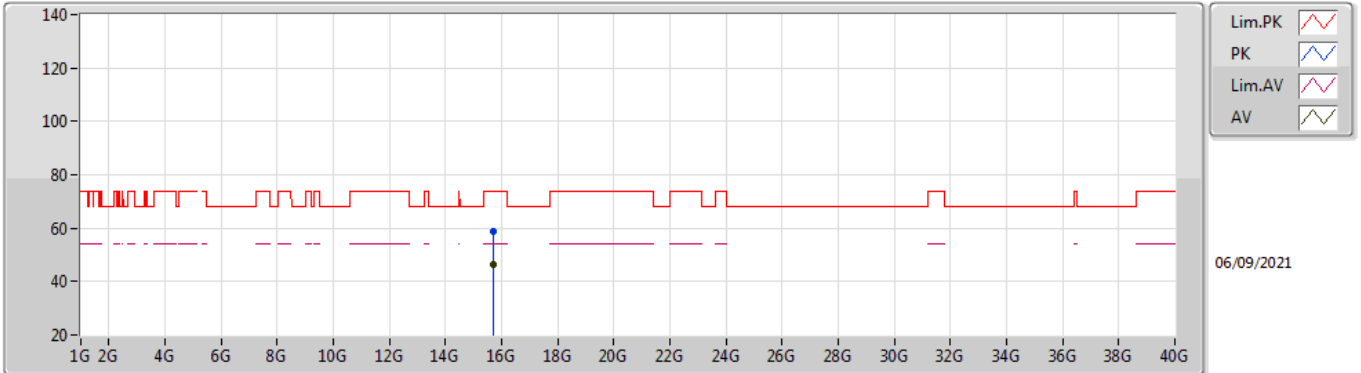


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.71996G	59.38	74.00	-14.62	45.43	3	Vertical	248	1.80	-	37.80	10.46	34.31	
AV	15.72988G	46.86	54.00	-7.14	32.91	3	Vertical	248	1.80	-	37.80	10.46	34.31	

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

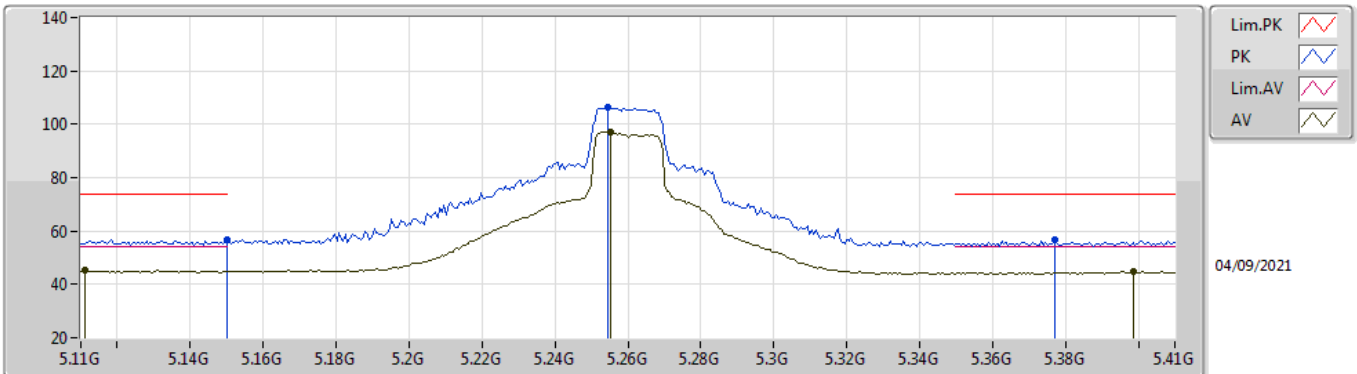


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.7286G	58.97	74.00	-15.03	45.02	3	Horizontal	184	2.95	-	37.80	10.46	34.31	
AV	15.71476G	46.60	54.00	-7.40	32.65	3	Horizontal	184	2.95	-	37.80	10.46	34.31	

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

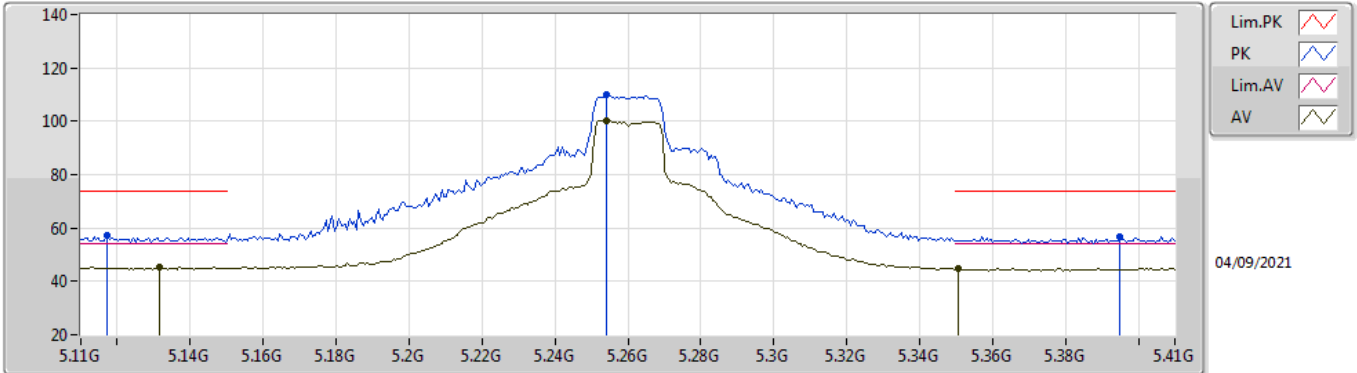


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	56.91	74.00	-17.09	52.19	3	Vertical	261	2.96	-	31.70	5.00	31.98
AV	5.1112G	45.27	54.00	-8.73	40.30	3	Vertical	261	2.96	-	31.93	5.00	31.96
PK	5.2546G	106.37	Inf	-Inf	102.29	3	Vertical	261	2.96	-	31.10	5.00	32.02
AV	5.2552G	97.13	Inf	-Inf	93.05	3	Vertical	261	2.96	-	31.10	5.00	32.02
PK	5.377G	56.70	74.00	-17.30	52.52	3	Vertical	261	2.96	-	31.26	5.00	32.08
AV	5.3986G	44.71	54.00	-9.29	40.41	3	Vertical	261	2.96	-	31.39	5.00	32.09

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

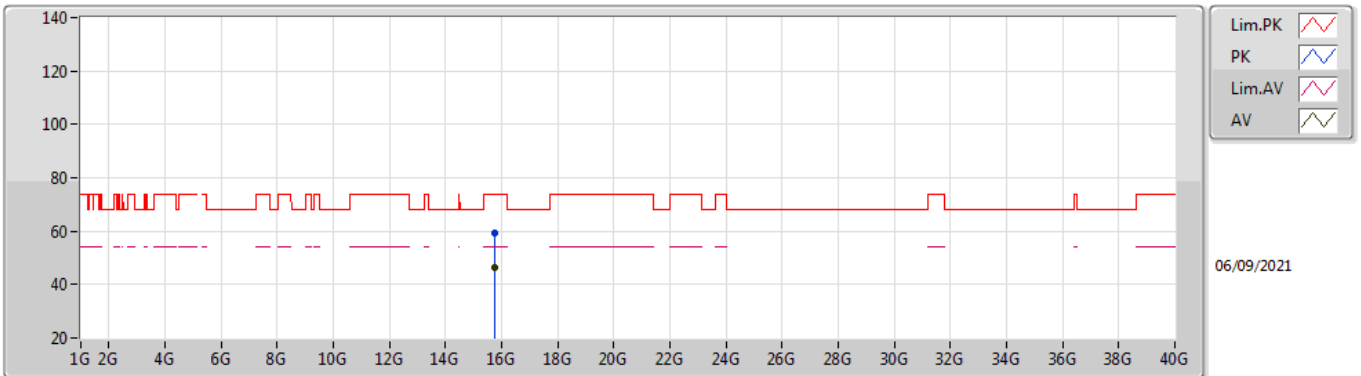


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1172G	57.02	74.00	-16.98	52.08	3	Horizontal	360	1.80	-	31.90	5.00	31.96
AV	5.1316G	45.21	54.00	-8.79	40.37	3	Horizontal	360	1.80	-	31.81	5.00	31.97
PK	5.254G	109.78	Inf	-Inf	105.70	3	Horizontal	360	1.80	-	31.10	5.00	32.02
AV	5.254G	100.18	Inf	-Inf	96.10	3	Horizontal	360	1.80	-	31.10	5.00	32.02
PK	5.395G	56.78	74.00	-17.22	52.49	3	Horizontal	360	1.80	-	31.37	5.00	32.08
AV	5.3506G	44.95	54.00	-9.05	40.91	3	Horizontal	360	1.80	-	31.10	5.00	32.06

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

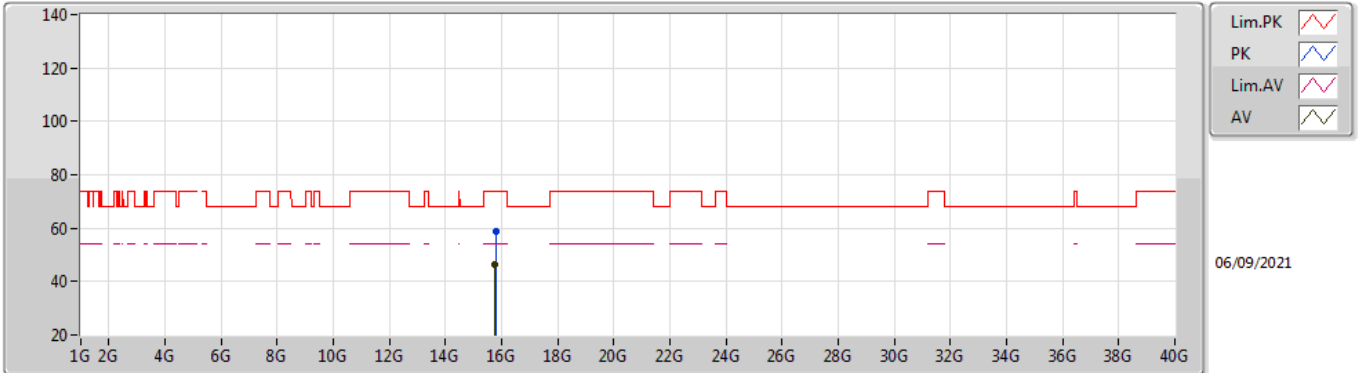


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.77576G	59.29	74.00	-14.71	45.33	3	Vertical	99	1.80	-	37.80	10.49	34.33	
AV	15.775G	46.53	54.00	-7.47	32.57	3	Vertical	99	1.80	-	37.80	10.49	34.33	

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

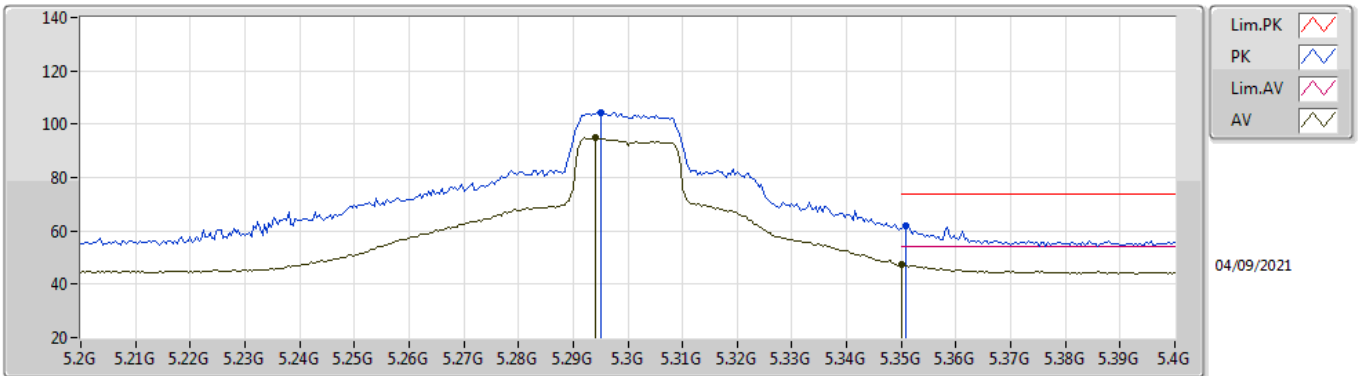


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7798G	58.94	74.00	-15.06	44.98	3	Horizontal	356	1.80	-	37.80	10.49	34.33
AV	15.77304G	46.62	54.00	-7.38	32.66	3	Horizontal	356	1.80	-	37.80	10.49	34.33

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

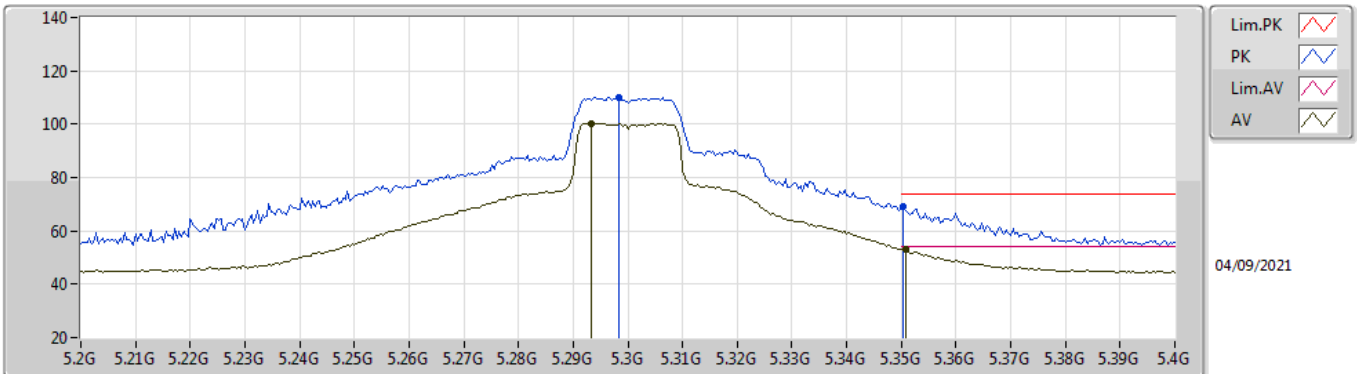


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.2952G	104.19	Inf	-Inf	100.13	3	Vertical	256	2.66	-	31.10	5.00	32.04	
AV	5.294G	94.84	Inf	-Inf	90.78	3	Vertical	256	2.66	-	31.10	5.00	32.04	
PK	5.3508G	61.98	74.00	-12.02	57.94	3	Vertical	256	2.66	-	31.10	5.00	32.06	
AV	5.35G	47.20	54.00	-6.80	43.16	3	Vertical	256	2.66	-	31.10	5.00	32.06	

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

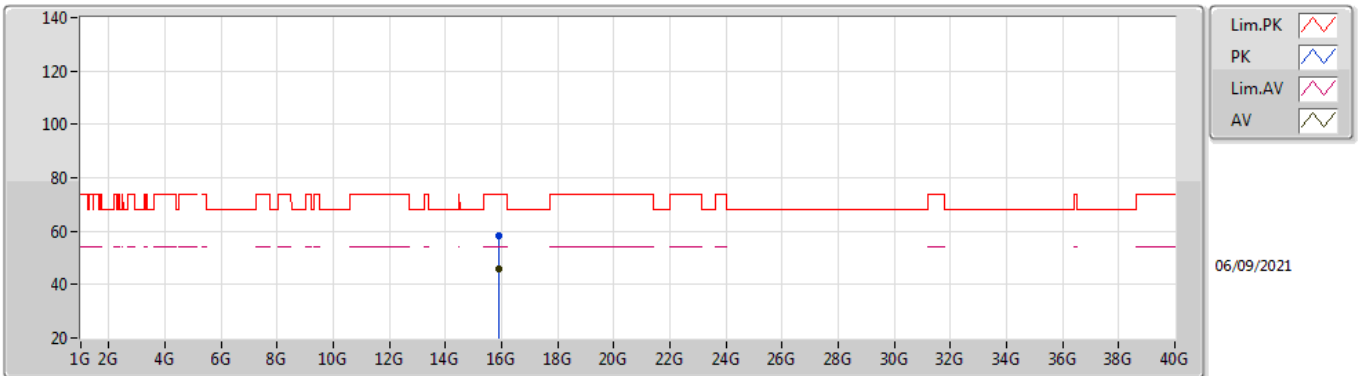


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.2984G	109.99	Inf	-Inf	105.93	3	Horizontal	353	1.99	-	31.10	5.00	32.04	
AV	5.2932G	100.26	Inf	-Inf	96.20	3	Horizontal	353	1.99	-	31.10	5.00	32.04	
PK	5.3504G	68.92	74.00	-5.08	64.88	3	Horizontal	353	1.99	-	31.10	5.00	32.06	
AV	5.3508G	52.97	54.00	-1.03	48.93	3	Horizontal	353	1.99	-	31.10	5.00	32.06	

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

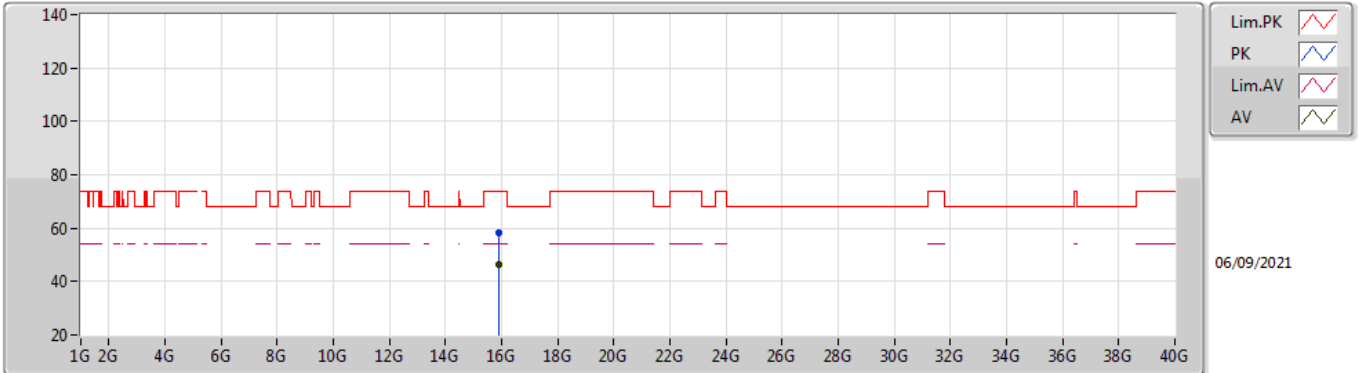


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.9054G	58.20	74.00	-15.80	44.44	3	Vertical	56	2.92	-	37.59	10.55	34.38	
AV	15.90604G	46.11	54.00	-7.89	32.35	3	Vertical	56	2.92	-	37.59	10.55	34.38	

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

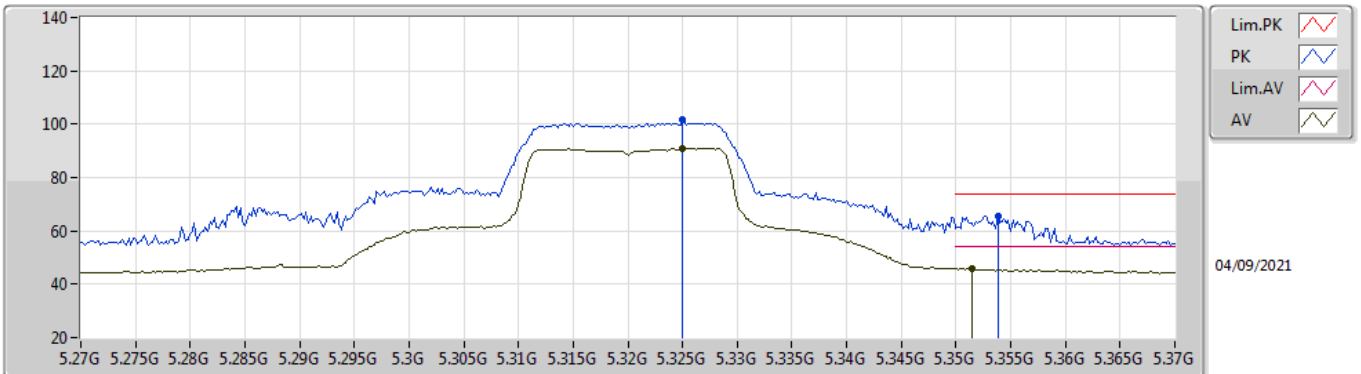


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.90072G	58.46	74.00	-15.54	44.69	3	Horizontal	94	1.33	-	37.60	10.55	34.38
AV	15.9002G	46.17	54.00	-7.83	32.40	3	Horizontal	94	1.33	-	37.60	10.55	34.38

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

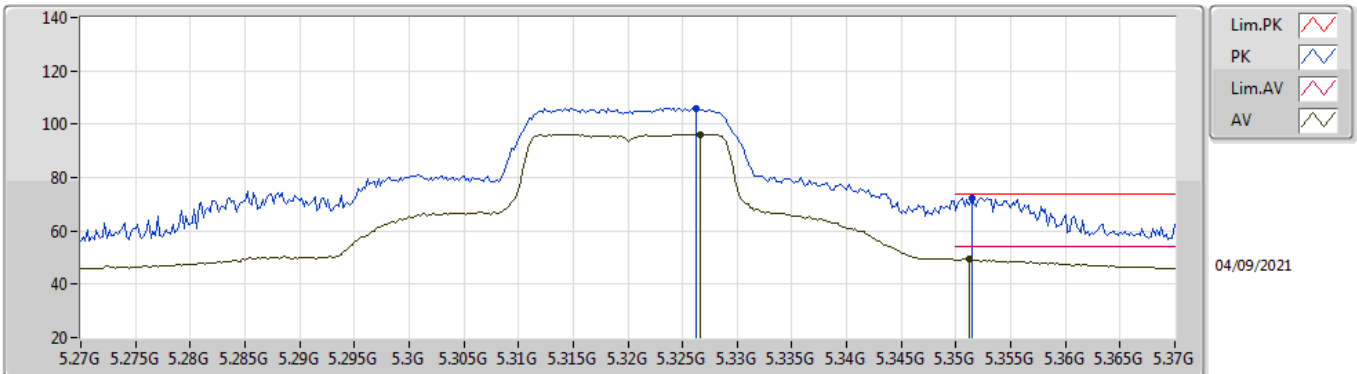


EUT V_1TX
Setting 60
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.325G	101.77	Inf	-Inf	97.72	3	Vertical	254	2.75	-	31.10	5.00	32.05	
AV	5.325G	91.06	Inf	-Inf	87.01	3	Vertical	254	2.75	-	31.10	5.00	32.05	
PK	5.3538G	65.59	74.00	-8.41	61.54	3	Vertical	254	2.75	-	31.12	5.00	32.07	
AV	5.3514G	45.86	54.00	-8.14	41.81	3	Vertical	254	2.75	-	31.11	5.00	32.06	

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

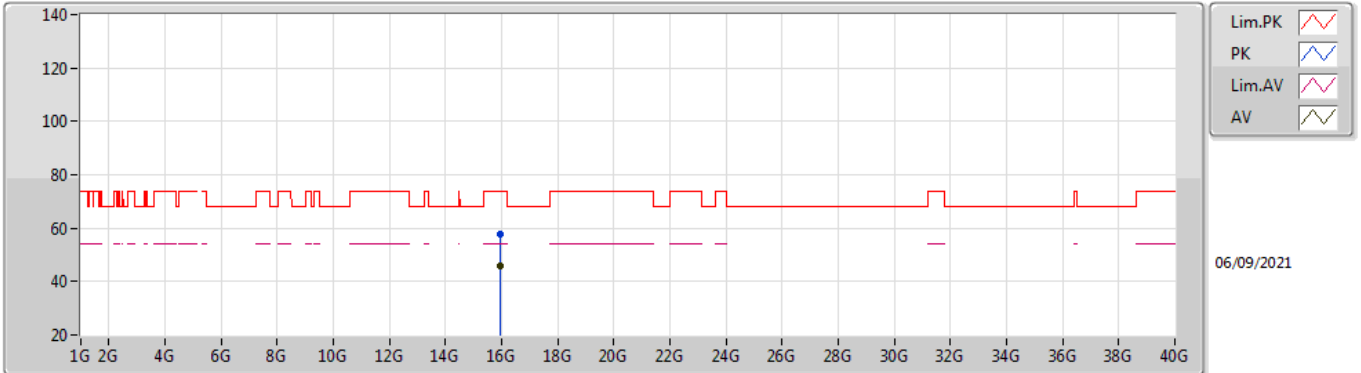


EUT V_1TX
Setting 60
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3262G	106.06	Inf	-Inf	102.01	3	Horizontal	350	1.80	-	31.10	5.00	32.05
AV	5.3266G	96.18	Inf	-Inf	92.13	3	Horizontal	350	1.80	-	31.10	5.00	32.05
PK	5.3514G	72.22	74.00	-1.78	68.17	3	Horizontal	350	1.80	-	31.11	5.00	32.06
AV	5.3512G	49.41	54.00	-4.59	45.36	3	Horizontal	350	1.80	-	31.11	5.00	32.06

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

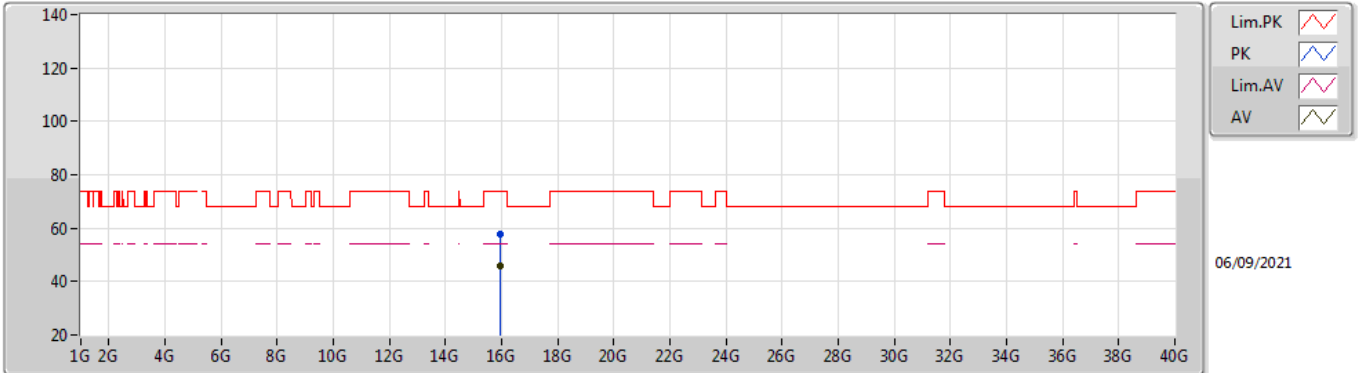


EUT V_1TX
Setting 60
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.9586G	57.96	74.00	-16.04	44.30	3	Vertical	142	1.83	-	37.48	10.58	34.40	
AV	15.969G	45.98	54.00	-8.02	32.35	3	Vertical	142	1.83	-	37.46	10.58	34.41	

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

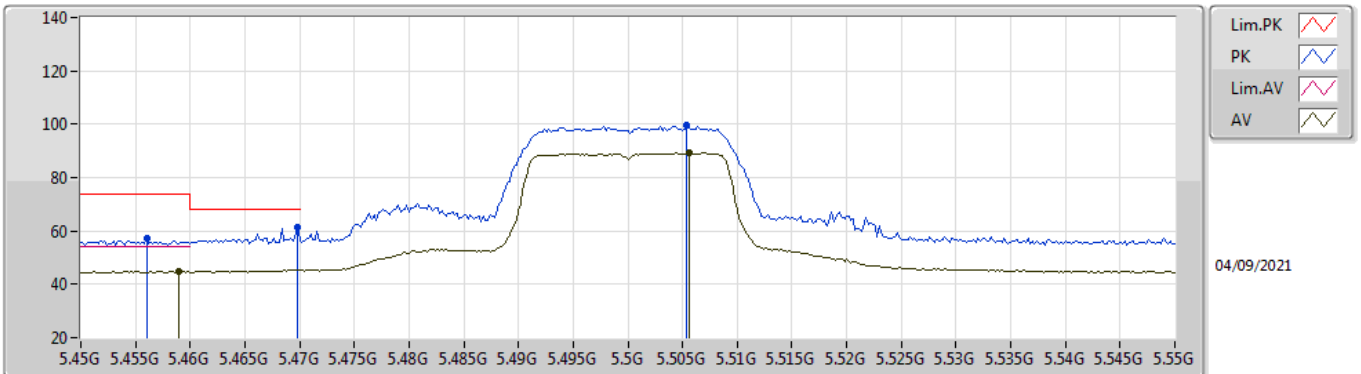


EUT V_1TX
Setting 60
06-F-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	15.96392G	57.88	74.00	-16.12	44.24	3	Horizontal	131	1.58	-	37.47	10.58	34.41	
AV	15.9524G	45.78	54.00	-8.22	32.10	3	Horizontal	131	1.58	-	37.50	10.58	34.40	

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

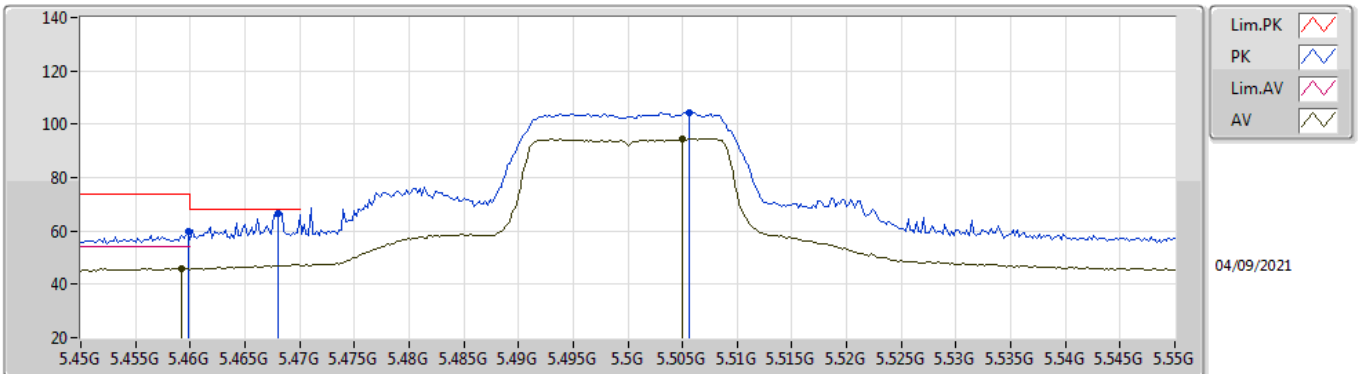


EUT V_1TX
Setting 57
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.456G	57.36	74.00	-16.64	52.91	3	Vertical	254	2.85	-	31.50	5.06	32.11	
AV	5.459G	44.89	54.00	-9.11	40.44	3	Vertical	254	2.85	-	31.50	5.06	32.11	
PK	5.4698G	61.34	68.20	-6.86	56.89	3	Vertical	254	2.85	-	31.50	5.07	32.12	
PK	5.5054G	99.43	Inf	-Inf	94.95	3	Vertical	254	2.85	-	31.50	5.11	32.13	
AV	5.5056G	89.16	Inf	-Inf	84.68	3	Vertical	254	2.85	-	31.50	5.11	32.13	

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

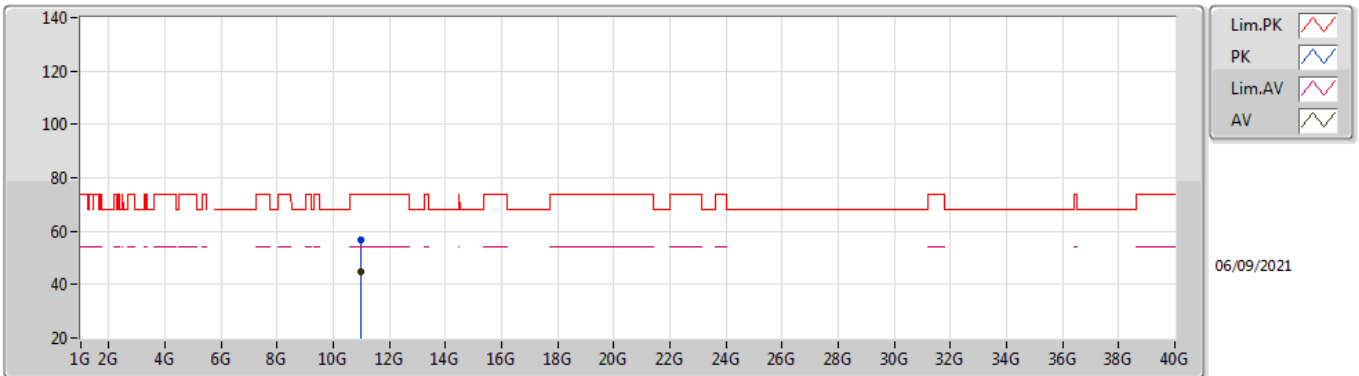


EUT V_1TX
Setting 57
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4598G	59.67	74.00	-14.33	55.22	3	Horizontal	347	1.78	-	31.50	5.06	32.11	
AV	5.4592G	45.97	54.00	-8.03	41.52	3	Horizontal	347	1.78	-	31.50	5.06	32.11	
PK	5.468G	66.69	68.20	-1.51	62.24	3	Horizontal	347	1.78	-	31.50	5.07	32.12	
PK	5.5056G	104.32	Inf	-Inf	99.84	3	Horizontal	347	1.78	-	31.50	5.11	32.13	
AV	5.505G	94.59	Inf	-Inf	90.12	3	Horizontal	347	1.78	-	31.50	5.10	32.13	

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

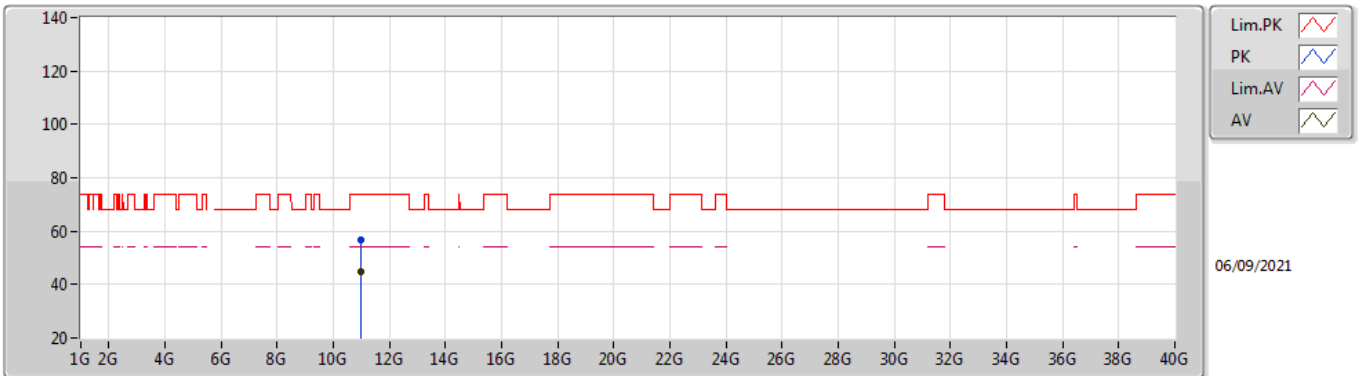


EUT V_1TX
Setting 57
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.99028G	56.68	74.00	-17.32	42.62	3	Vertical	259	2.49	-	40.19	8.10	34.23	
AV	11.00376G	44.58	54.00	-9.42	30.53	3	Vertical	259	2.49	-	40.18	8.10	34.23	

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

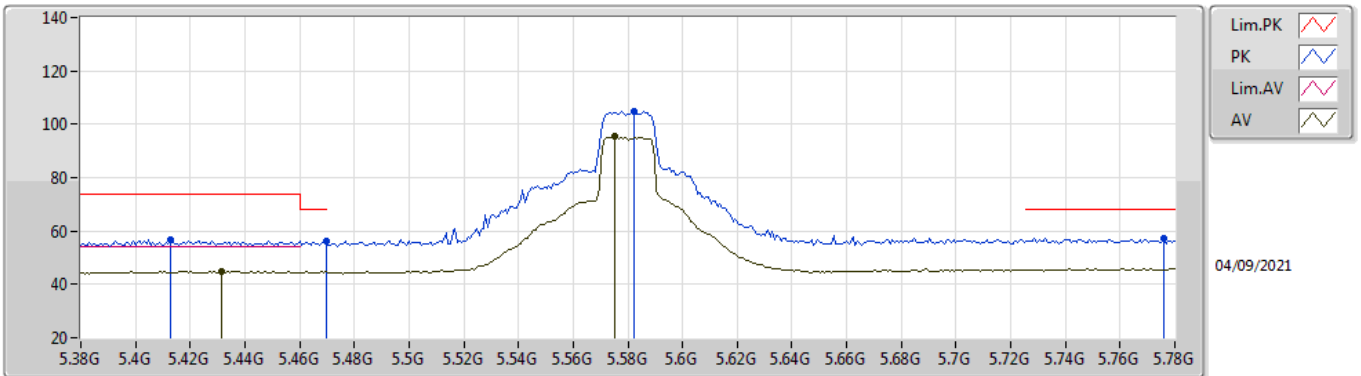


EUT V_1TX
Setting 57
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.99808G	56.80	74.00	-17.20	42.73	3	Horizontal	113	1.68	-	40.20	8.10	34.23	
AV	11.00016G	44.68	54.00	-9.32	30.61	3	Horizontal	113	1.68	-	40.20	8.10	34.23	

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

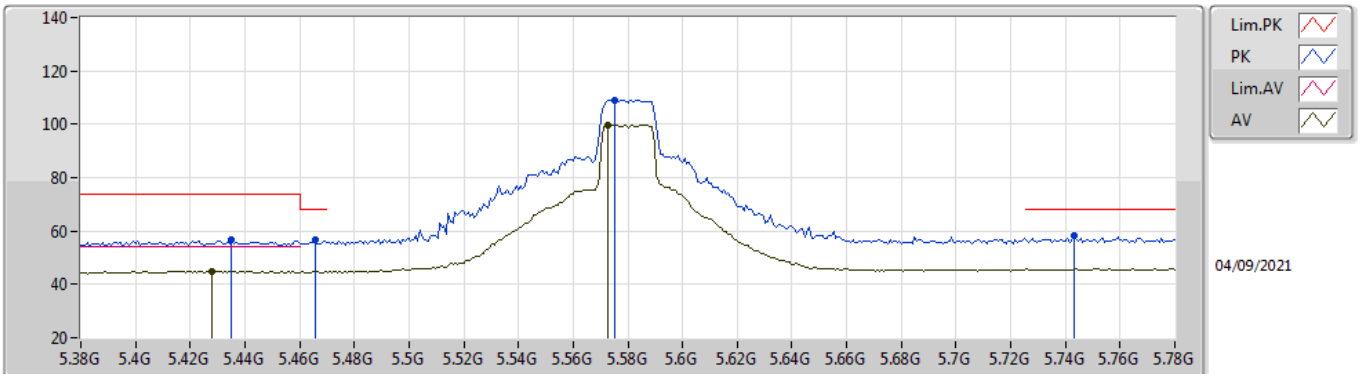


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4128G	56.93	74.00	-17.07	52.58	3	Vertical	255	2.91	-	31.43	5.01	32.09
AV	5.4312G	44.85	54.00	-9.15	40.46	3	Vertical	255	2.91	-	31.46	5.03	32.10
PK	5.4696G	56.07	68.20	-12.13	51.62	3	Vertical	255	2.91	-	31.50	5.07	32.12
PK	5.5824G	104.79	Inf	-Inf	100.23	3	Vertical	255	2.91	-	31.56	5.18	32.18
AV	5.5752G	95.27	Inf	-Inf	90.72	3	Vertical	255	2.91	-	31.55	5.18	32.18
PK	5.776G	57.19	68.20	-11.01	52.20	3	Vertical	255	2.91	-	32.00	5.29	32.30

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

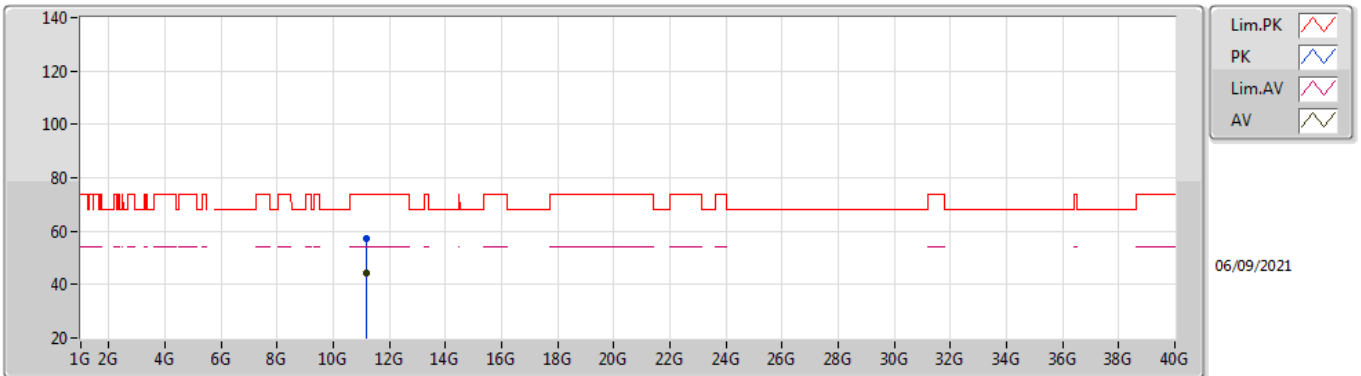


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4352G	56.48	74.00	-17.52	52.07	3	Horizontal	345	1.75	-	31.47	5.04	32.10
AV	5.428G	44.94	54.00	-9.06	40.55	3	Horizontal	345	1.75	-	31.46	5.03	32.10
PK	5.4656G	56.91	68.20	-11.29	52.45	3	Horizontal	345	1.75	-	31.50	5.07	32.11
PK	5.5752G	109.12	Inf	-Inf	104.57	3	Horizontal	345	1.75	-	31.55	5.18	32.18
AV	5.5728G	99.91	Inf	-Inf	95.36	3	Horizontal	345	1.75	-	31.55	5.17	32.17
PK	5.7432G	58.16	68.20	-10.04	53.20	3	Horizontal	345	1.75	-	31.97	5.27	32.28

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

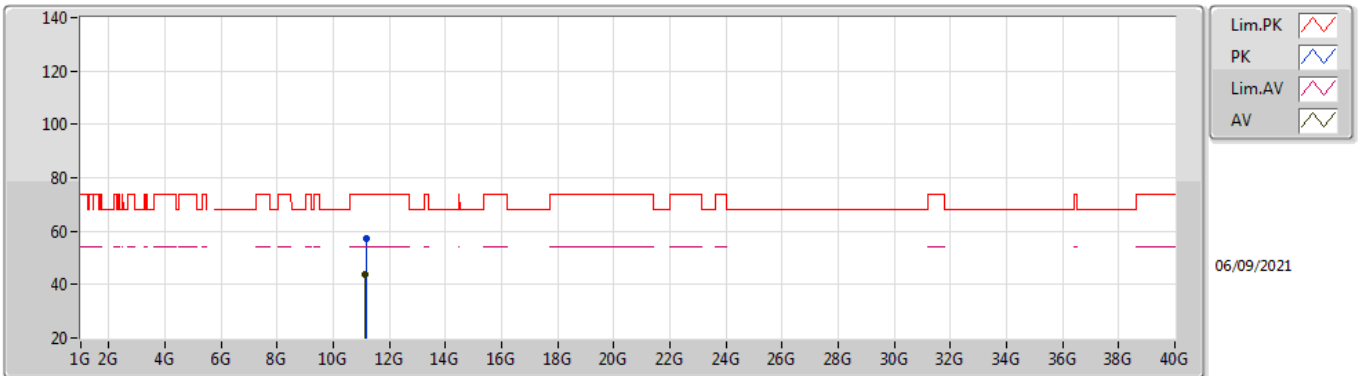


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	11.15576G	57.02	74.00	-16.98	43.42	3	Vertical	134	2.04	-	39.69	8.16	34.25	
AV	11.163G	44.35	54.00	-9.65	30.77	3	Vertical	134	2.04	-	39.67	8.17	34.26	

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

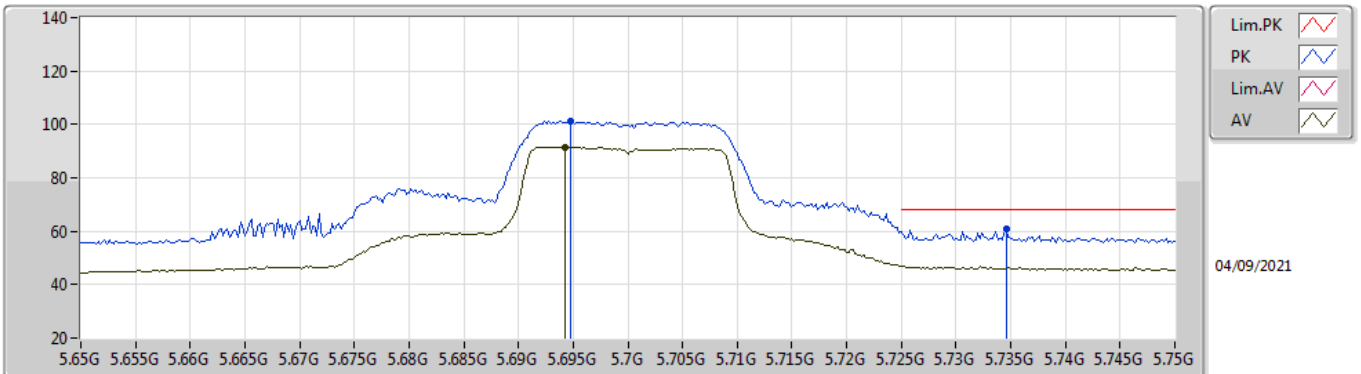


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.16764G	57.12	74.00	-16.88	43.55	3	Horizontal	294	1.27	-	39.66	8.17	34.26	
AV	11.15564G	43.99	54.00	-10.01	30.39	3	Horizontal	294	1.27	-	39.69	8.16	34.25	

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

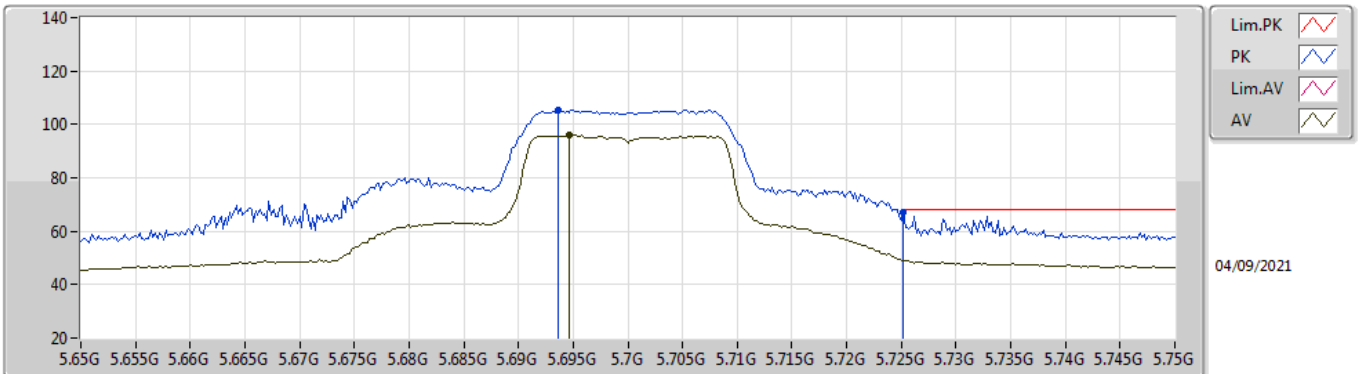


EUT_V_1TX
Setting 58
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6948G	101.26	Inf	-Inf	96.48	3	Vertical	255	2.94	-	31.78	5.25	32.25
AV	5.6942G	91.53	Inf	-Inf	86.75	3	Vertical	255	2.94	-	31.78	5.25	32.25
PK	5.7346G	61.04	68.20	-7.16	56.10	3	Vertical	255	2.94	-	31.94	5.27	32.27

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

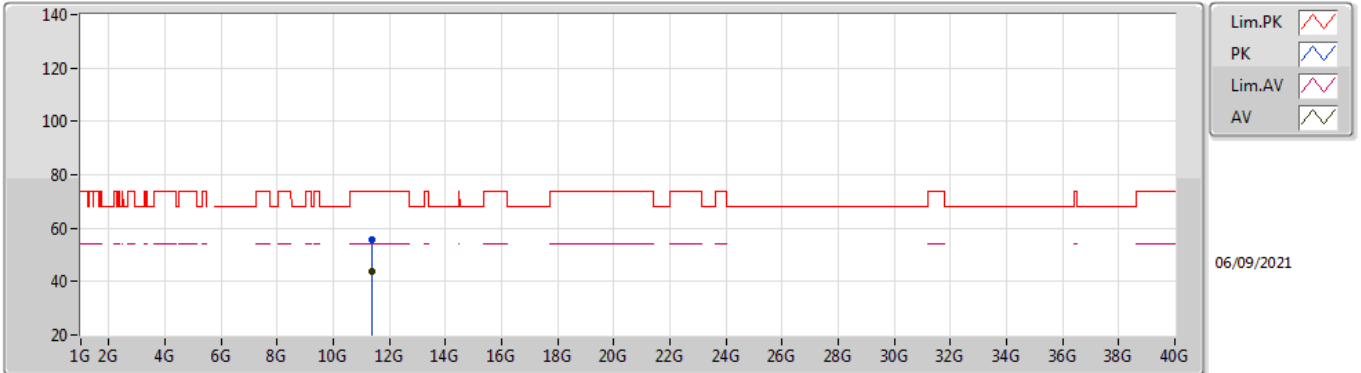


EUT V_1TX
Setting 58
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6936G	105.35	Inf	-Inf	100.58	3	Horizontal	349	1.74	-	31.77	5.25	32.25
AV	5.6946G	96.04	Inf	-Inf	91.26	3	Horizontal	349	1.74	-	31.78	5.25	32.25
PK	5.7252G	67.13	68.20	-1.07	62.24	3	Horizontal	349	1.74	-	31.90	5.26	32.27

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

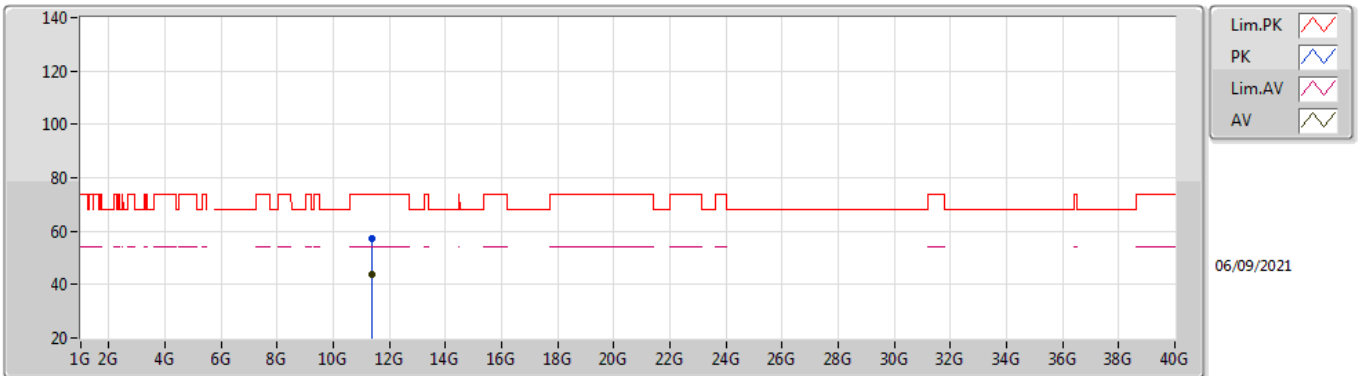


EUT V_1TX
Setting 58
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3908G	55.89	74.00	-18.11	42.14	3	Vertical	301	2.23	-	39.78	8.26	34.29
AV	11.3998G	43.76	54.00	-10.24	29.99	3	Vertical	301	2.23	-	39.80	8.26	34.29

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

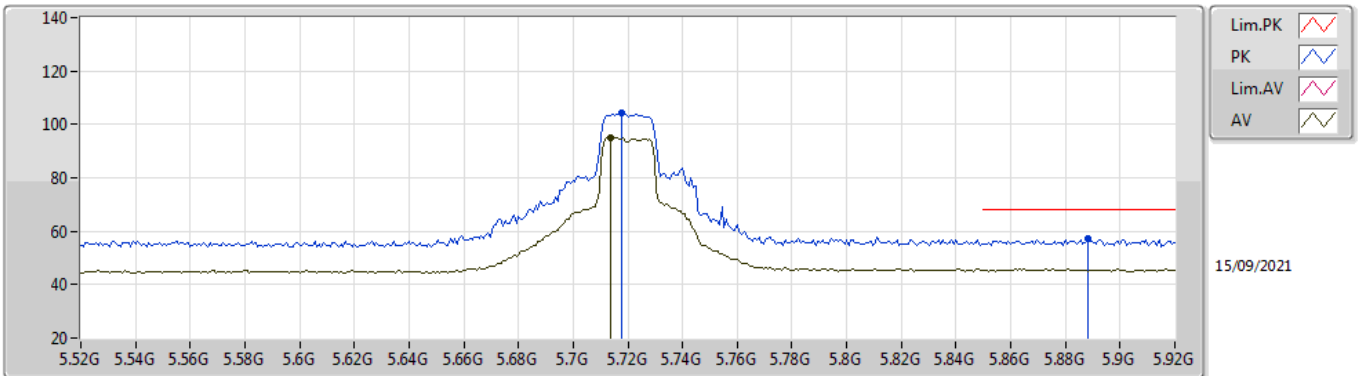


EUT V_1TX
Setting 58
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39832G	57.07	74.00	-16.93	43.30	3	Horizontal	60	1.56	-	39.80	8.26	34.29
AV	11.39852G	43.84	54.00	-10.16	30.07	3	Horizontal	60	1.56	-	39.80	8.26	34.29

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

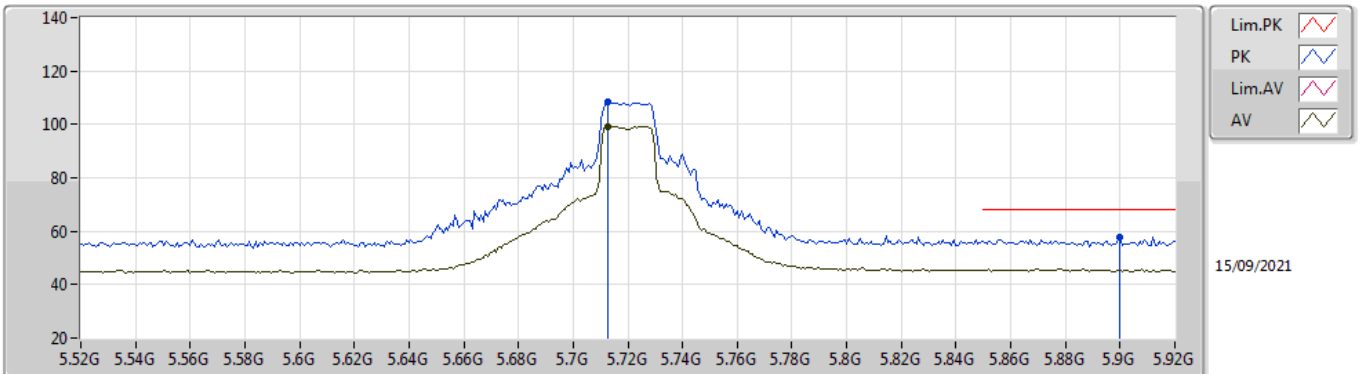


EUT V_1TX
Setting 80
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7176G	104.49	Inf	-Inf	99.62	3	Vertical	259	2.78	-	31.87	5.26	32.26
AV	5.7136G	95.12	Inf	-Inf	90.27	3	Vertical	259	2.78	-	31.85	5.26	32.26
PK	5.888G	57.01	68.20	-11.19	51.90	3	Vertical	259	2.78	-	32.08	5.39	32.36

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

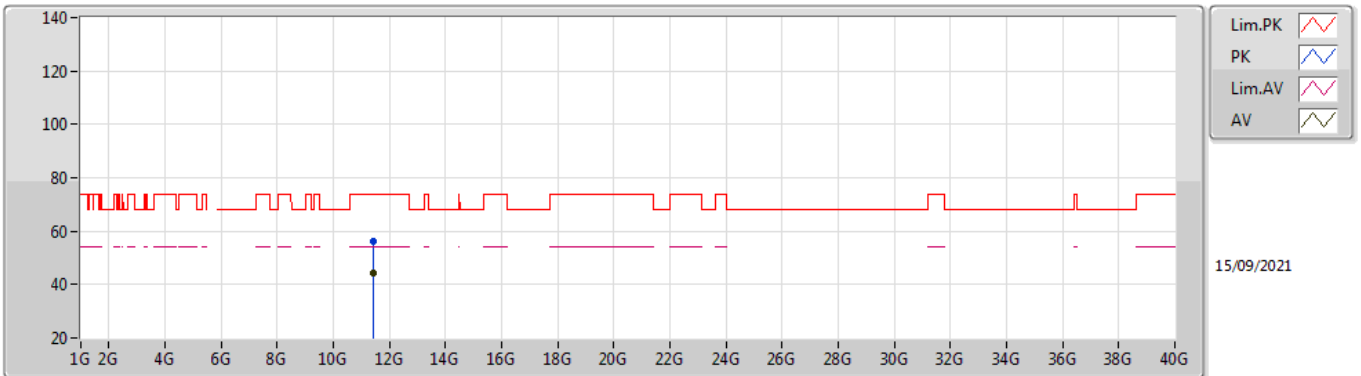


EUT_V_1TX
Setting 80
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7128G	108.43	Inf	-Inf	103.58	3	Horizontal	194	3.00	-	31.85	5.26	32.26
AV	5.7128G	99.37	Inf	-Inf	94.52	3	Horizontal	194	3.00	-	31.85	5.26	32.26
PK	5.9G	57.52	68.20	-10.68	52.39	3	Horizontal	194	3.00	-	32.10	5.40	32.37

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

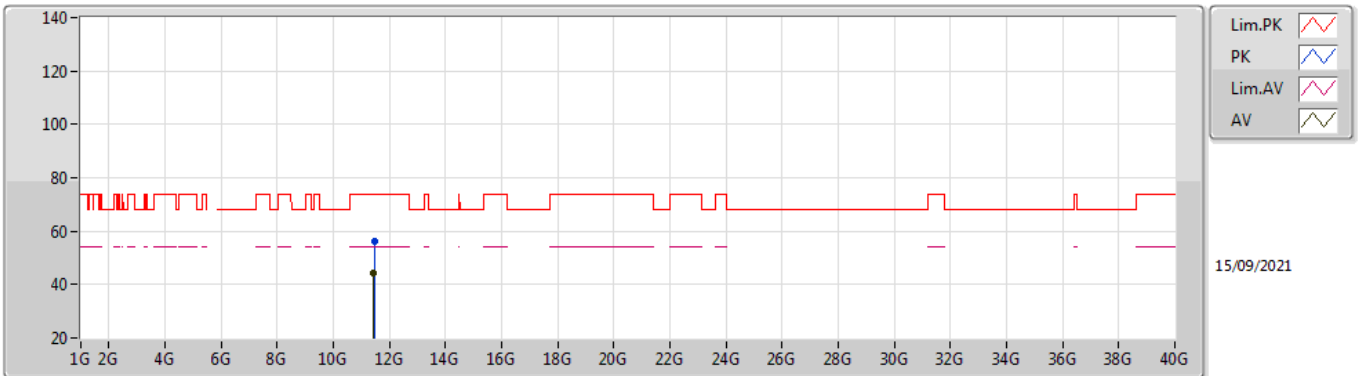


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.44792G	56.03	74.00	-17.97	42.35	3	Vertical	321	2.73	-	39.70	8.28	34.30
AV	11.43538G	44.11	54.00	-9.89	30.41	3	Vertical	321	2.73	-	39.73	8.27	34.30

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

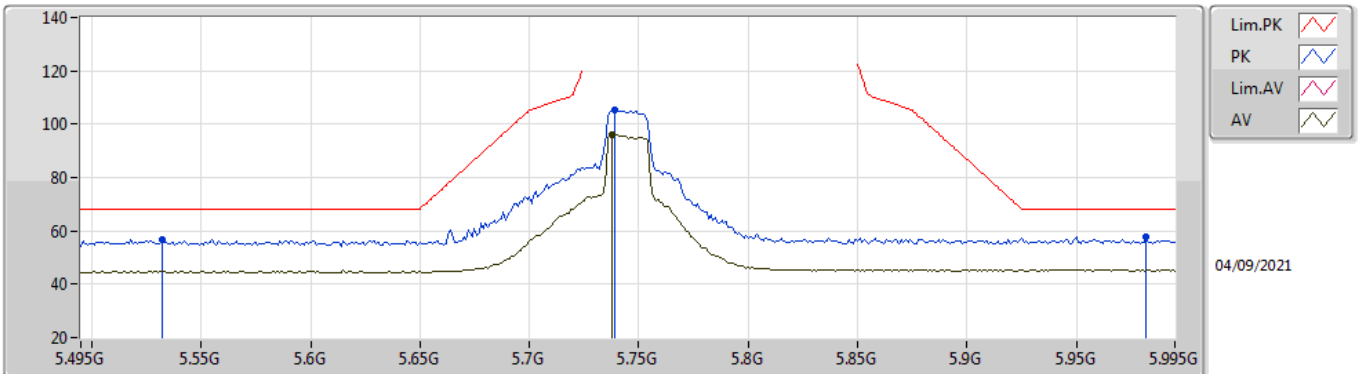


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.45488G	56.19	74.00	-17.81	42.52	3	Horizontal	259	1.03	-	39.69	8.28	34.30
AV	11.43802G	44.08	54.00	-9.92	30.38	3	Horizontal	259	1.03	-	39.72	8.28	34.30

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

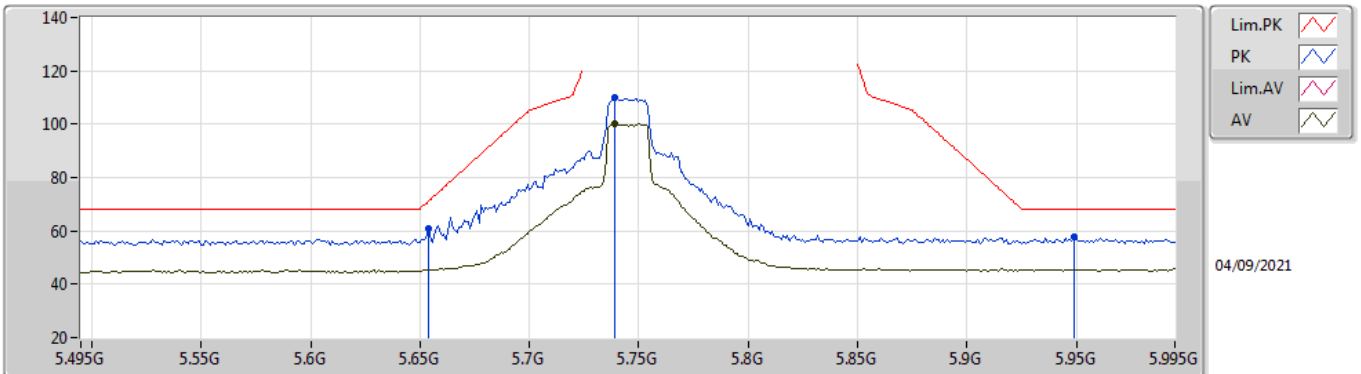


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.532G	56.69	68.20	-11.51	52.21	3	Vertical	255	2.91	-	31.50	5.13	32.15	
PK	5.739G	105.15	Inf	-Inf	100.19	3	Vertical	255	2.91	-	31.96	5.27	32.27	
AV	5.738G	95.97	Inf	-Inf	91.02	3	Vertical	255	2.91	-	31.95	5.27	32.27	
PK	5.982G	57.73	68.20	-10.47	52.47	3	Vertical	255	2.91	-	32.20	5.48	32.42	

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

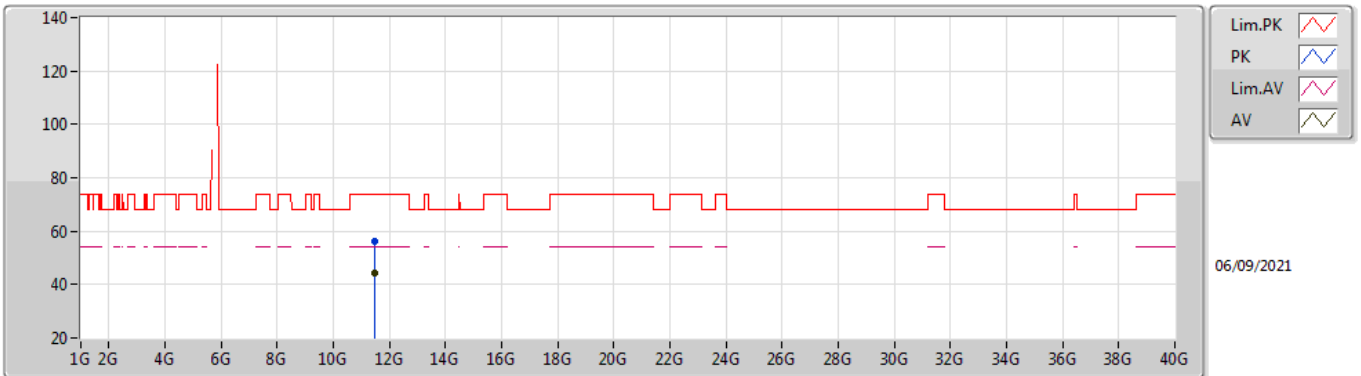


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.654G	60.86	71.16	-10.30	56.23	3	Horizontal	347	1.77	-	31.62	5.23	32.22	
PK	5.739G	109.89	Inf	-Inf	104.93	3	Horizontal	347	1.77	-	31.96	5.27	32.27	
AV	5.739G	100.40	Inf	-Inf	95.44	3	Horizontal	347	1.77	-	31.96	5.27	32.27	
PK	5.949G	57.89	68.20	-10.31	52.64	3	Horizontal	347	1.77	-	32.20	5.45	32.40	

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

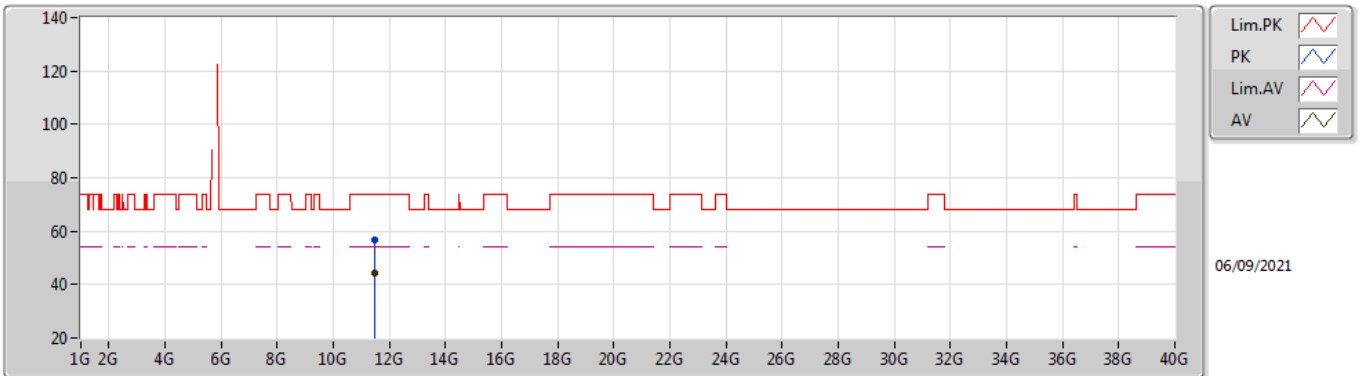


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.48628G	56.31	74.00	-17.69	42.70	3	Vertical	82	1.51	-	39.63	8.29	34.31	
AV	11.485G	44.40	54.00	-9.60	30.79	3	Vertical	82	1.51	-	39.63	8.29	34.31	

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

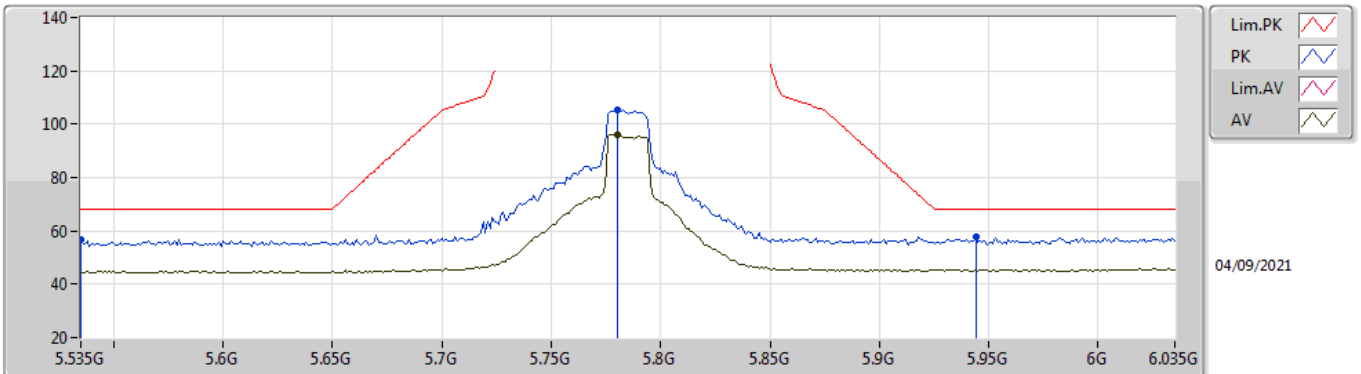


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.49556G	56.48	74.00	-17.52	42.88	3	Horizontal	297	2.74	-	39.61	8.30	34.31	
AV	11.49496G	44.15	54.00	-9.85	30.55	3	Horizontal	297	2.74	-	39.61	8.30	34.31	

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

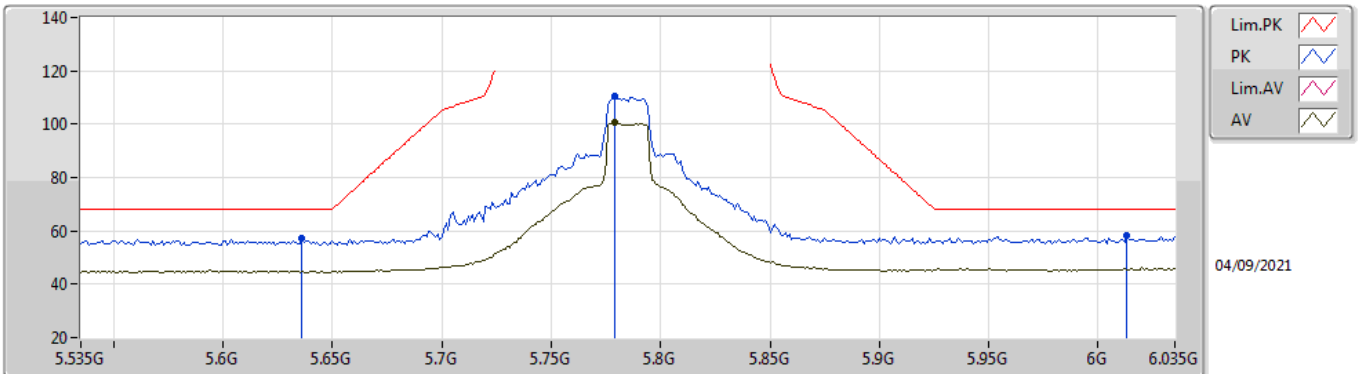


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.535G	56.84	68.20	-11.36	52.35	3	Vertical	247	2.86	-	31.50	5.14	32.15	
PK	5.78G	105.40	Inf	-Inf	100.41	3	Vertical	247	2.86	-	32.00	5.29	32.30	
AV	5.78G	96.17	Inf	-Inf	91.18	3	Vertical	247	2.86	-	32.00	5.29	32.30	
PK	5.944G	57.87	68.20	-10.33	52.64	3	Vertical	247	2.86	-	32.19	5.44	32.40	

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

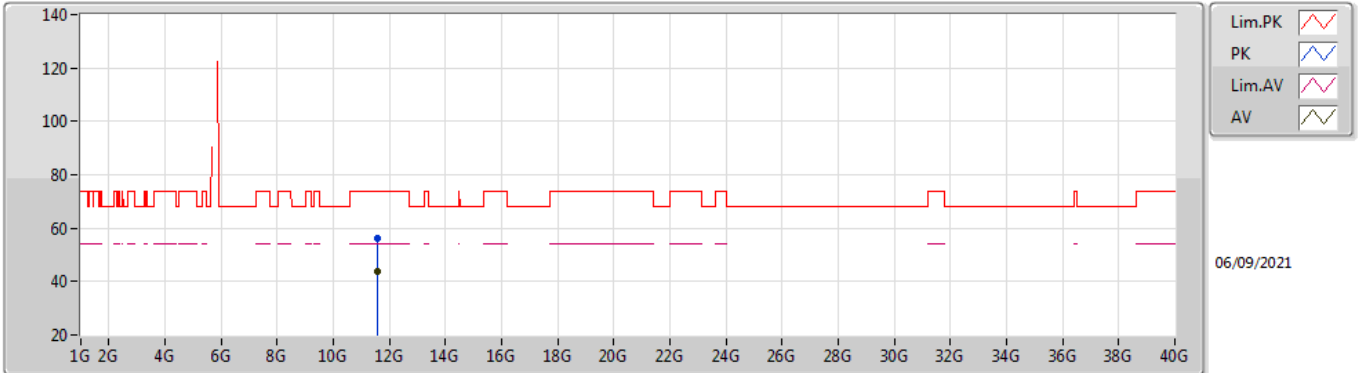


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.636G	57.40	68.20	-10.80	52.79	3	Horizontal	341	1.73	-	31.60	5.22	32.21	
PK	5.779G	110.74	Inf	-Inf	105.75	3	Horizontal	341	1.73	-	32.00	5.29	32.30	
AV	5.779G	100.61	Inf	-Inf	95.62	3	Horizontal	341	1.73	-	32.00	5.29	32.30	
PK	6.013G	58.36	68.20	-9.84	53.02	3	Horizontal	341	1.73	-	32.28	5.50	32.44	

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

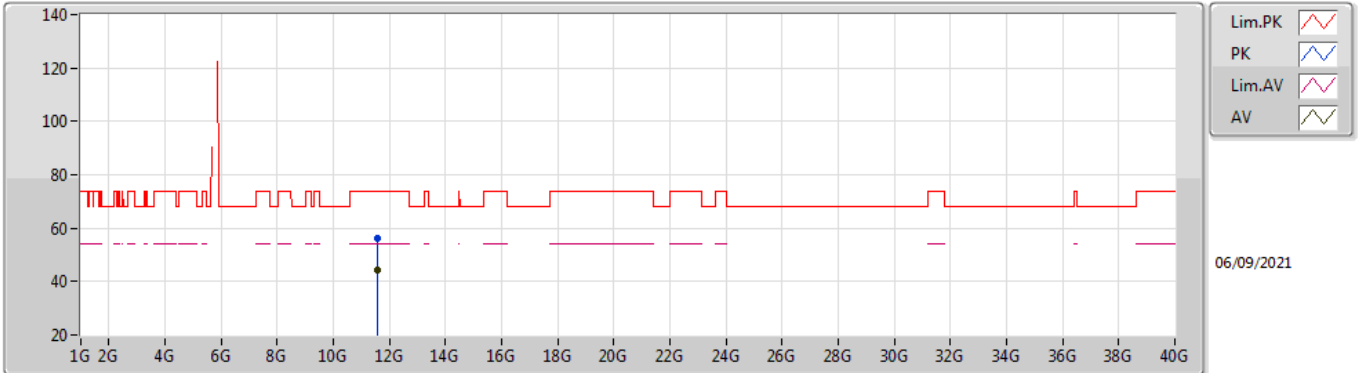


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57128G	56.13	74.00	-17.87	42.57	3	Vertical	112	2.32	-	39.53	8.33	34.30
AV	11.57528G	43.99	54.00	-10.01	30.44	3	Vertical	112	2.32	-	39.52	8.33	34.30

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

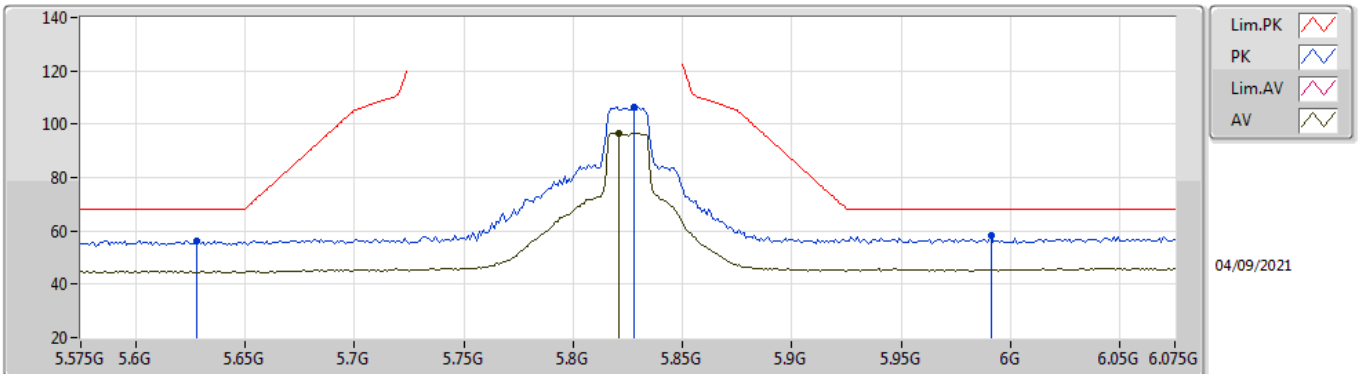


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56792G	56.43	74.00	-17.57	42.87	3	Horizontal	203	1.27	-	39.53	8.33	34.30
AV	11.5764G	44.54	54.00	-9.46	30.99	3	Horizontal	203	1.27	-	39.52	8.33	34.30

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

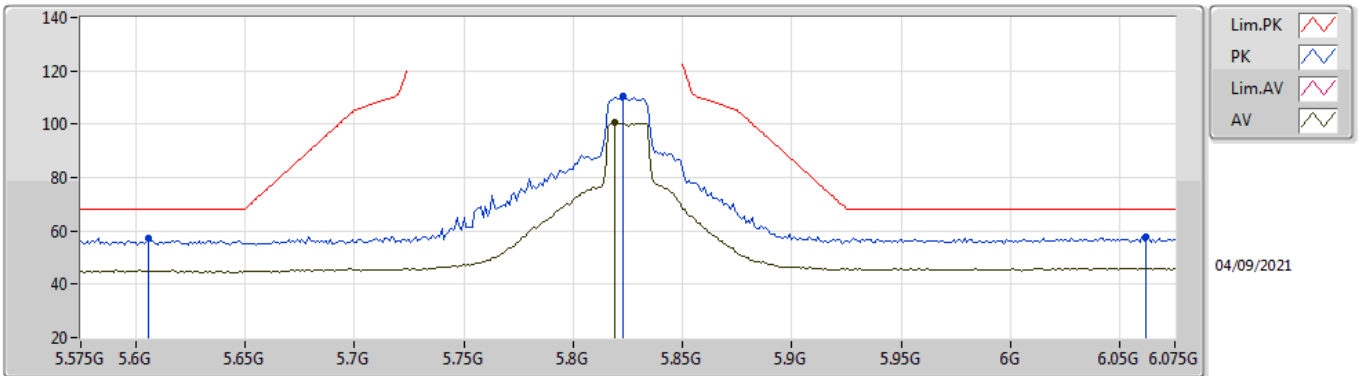


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.628G	56.34	68.20	-11.86	51.74	3	Vertical	253	2.95	-	31.60	5.21	32.21	
PK	5.828G	106.28	Inf	-Inf	101.28	3	Vertical	253	2.95	-	32.00	5.33	32.33	
AV	5.821G	96.66	Inf	-Inf	91.66	3	Vertical	253	2.95	-	32.00	5.32	32.32	
PK	5.991G	58.32	68.20	-9.88	53.05	3	Vertical	253	2.95	-	32.20	5.49	32.42	

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

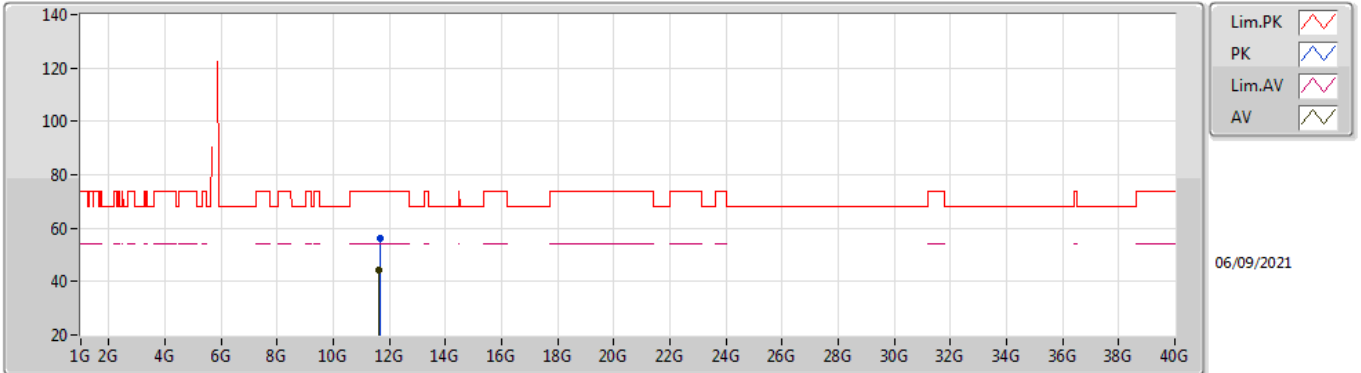


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.606G	57.32	68.20	-10.88	52.71	3	Horizontal	342	1.90	-	31.60	5.20	32.19	
PK	5.823G	110.28	Inf	-Inf	105.28	3	Horizontal	342	1.90	-	32.00	5.32	32.32	
AV	5.819G	100.44	Inf	-Inf	95.44	3	Horizontal	342	1.90	-	32.00	5.32	32.32	
PK	6.062G	57.94	68.20	-10.26	52.42	3	Horizontal	342	1.90	-	32.48	5.50	32.46	

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

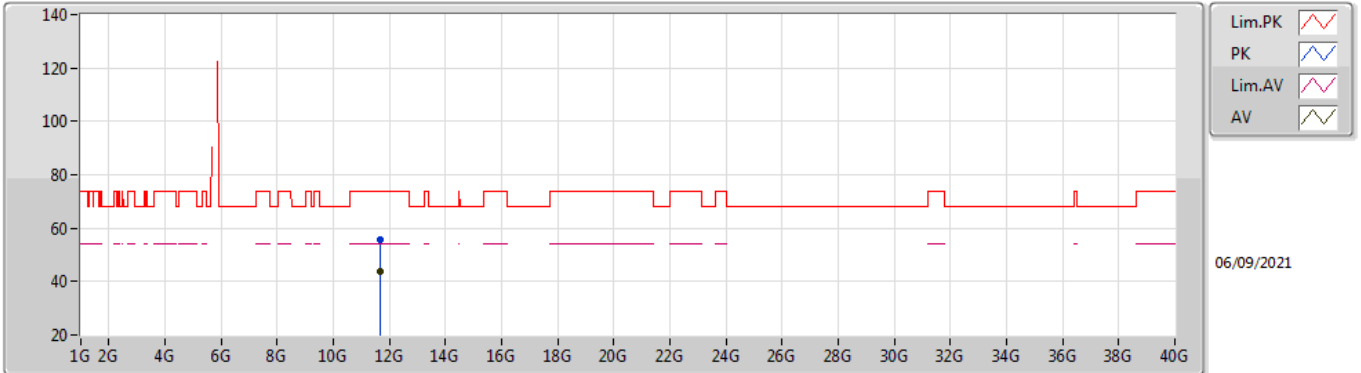


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.65764G	56.39	74.00	-17.61	42.98	3	Vertical	128	2.44	-	39.33	8.36	34.28	
AV	11.64632G	44.21	54.00	-9.79	30.77	3	Vertical	128	2.44	-	39.36	8.36	34.28	

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

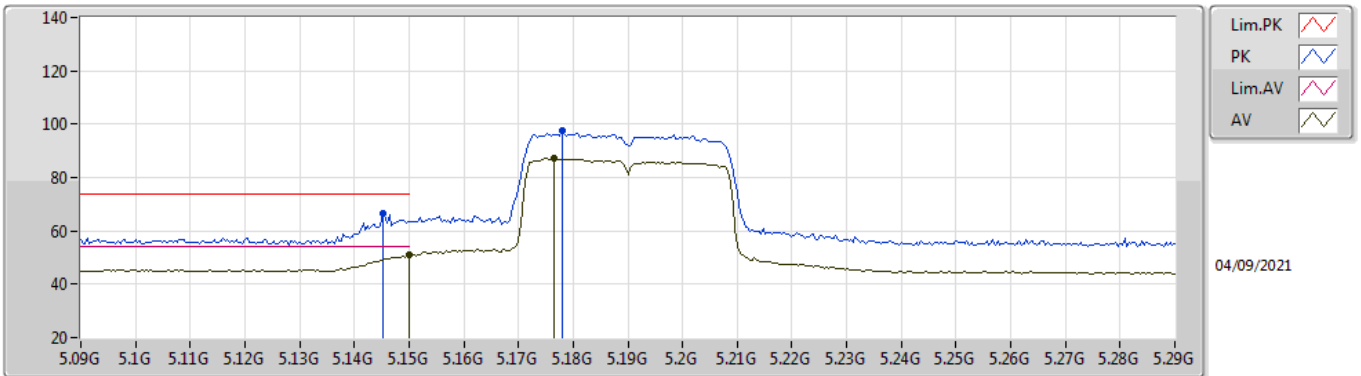


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64768G	55.52	74.00	-18.48	42.08	3	Horizontal	213	2.67	-	39.36	8.36	34.28
AV	11.64888G	43.92	54.00	-10.08	30.49	3	Horizontal	213	2.67	-	39.35	8.36	34.28

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

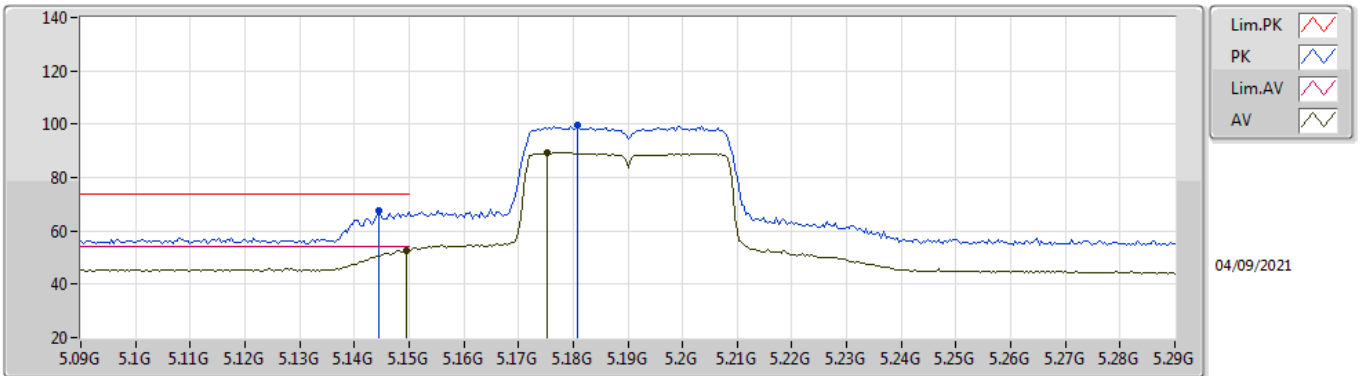


EUT_V_1TX
Setting 43
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1452G	66.62	74.00	-7.38	61.86	3	Vertical	259	2.90	-	31.73	5.00	31.97
AV	5.15G	51.17	54.00	-2.83	46.45	3	Vertical	259	2.90	-	31.70	5.00	31.98
PK	5.178G	97.62	Inf	-Inf	93.08	3	Vertical	259	2.90	-	31.53	5.00	31.99
AV	5.1764G	87.07	Inf	-Inf	82.52	3	Vertical	259	2.90	-	31.54	5.00	31.99

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

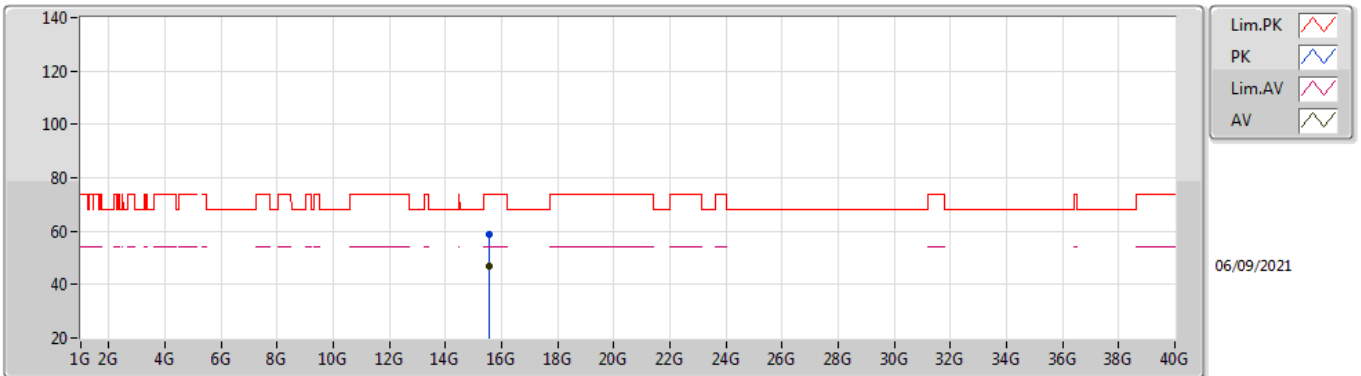


EUT_V_1TX
Setting 43
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1444G	67.44	74.00	-6.56	62.68	3	Horizontal	354	1.92	-	31.73	5.00	31.97
AV	5.1496G	52.81	54.00	-1.19	48.09	3	Horizontal	354	1.92	-	31.70	5.00	31.98
PK	5.1808G	99.40	Inf	-Inf	94.87	3	Horizontal	354	1.92	-	31.52	5.00	31.99
AV	5.1752G	89.27	Inf	-Inf	84.71	3	Horizontal	354	1.92	-	31.55	5.00	31.99

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

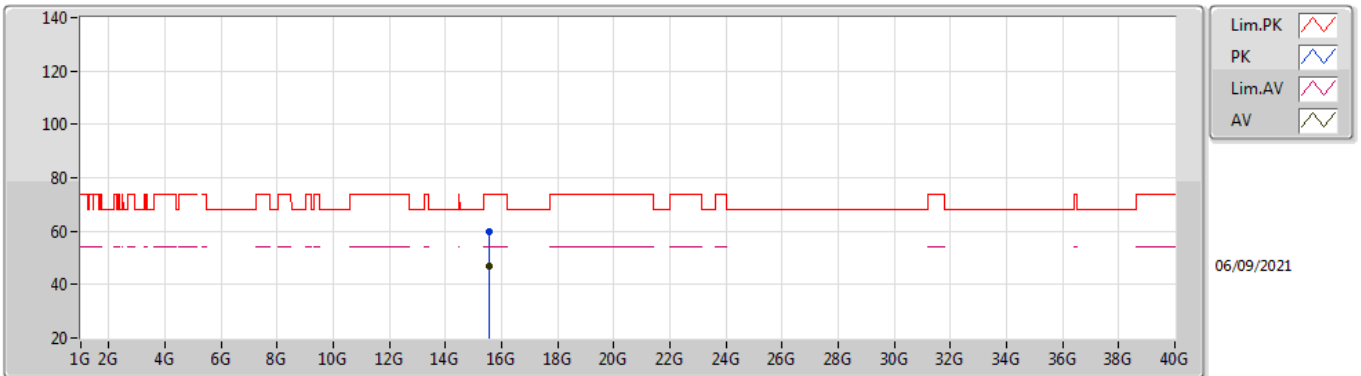


EUT_V_1TX
Setting 43
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.57656G	58.94	74.00	-15.06	44.48	3	Vertical	337	2.25	-	38.32	10.39	34.25	
AV	15.5602G	46.84	54.00	-7.16	32.30	3	Vertical	337	2.25	-	38.40	10.38	34.24	

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

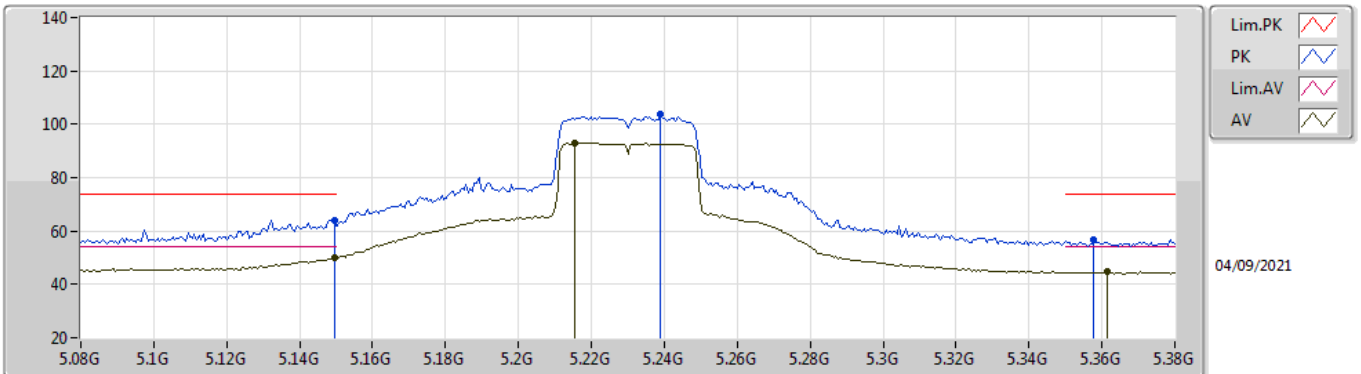


EUT_V_1TX
Setting 43
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.5762G	59.84	74.00	-14.16	45.38	3	Horizontal	7	2.01	-	38.32	10.39	34.25	
AV	15.576G	46.77	54.00	-7.23	32.31	3	Horizontal	7	2.01	-	38.32	10.39	34.25	

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

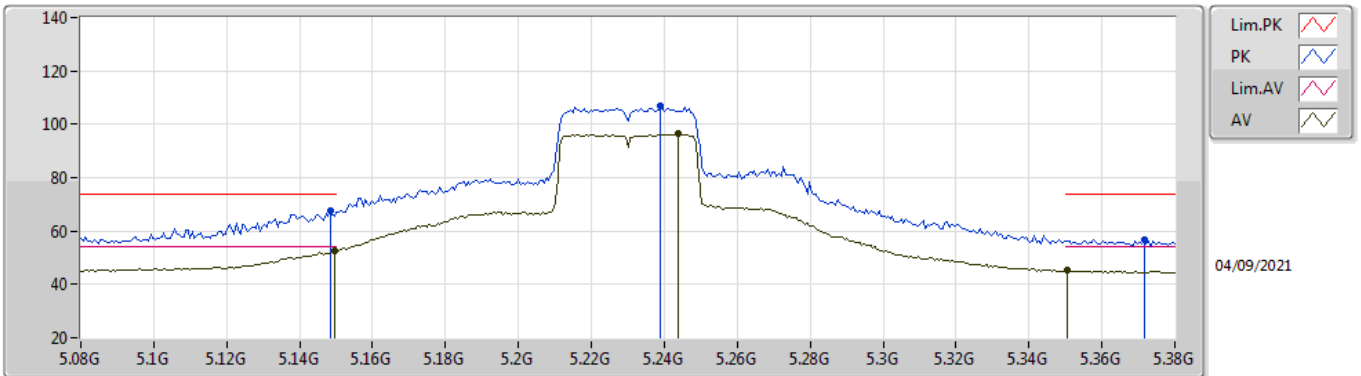


EUT_V_1TX
Setting 75
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1496G	64.20	74.00	-9.80	59.48	3	Vertical	260	3.00	-	31.70	5.00	31.98
AV	5.1496G	49.85	54.00	-4.15	45.13	3	Vertical	260	3.00	-	31.70	5.00	31.98
PK	5.239G	103.59	Inf	-Inf	99.44	3	Vertical	260	3.00	-	31.17	5.00	32.02
AV	5.2156G	93.16	Inf	-Inf	88.85	3	Vertical	260	3.00	-	31.31	5.00	32.00
PK	5.3578G	56.84	74.00	-17.16	52.76	3	Vertical	260	3.00	-	31.15	5.00	32.07
AV	5.3614G	44.67	54.00	-9.33	40.57	3	Vertical	260	3.00	-	31.17	5.00	32.07

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

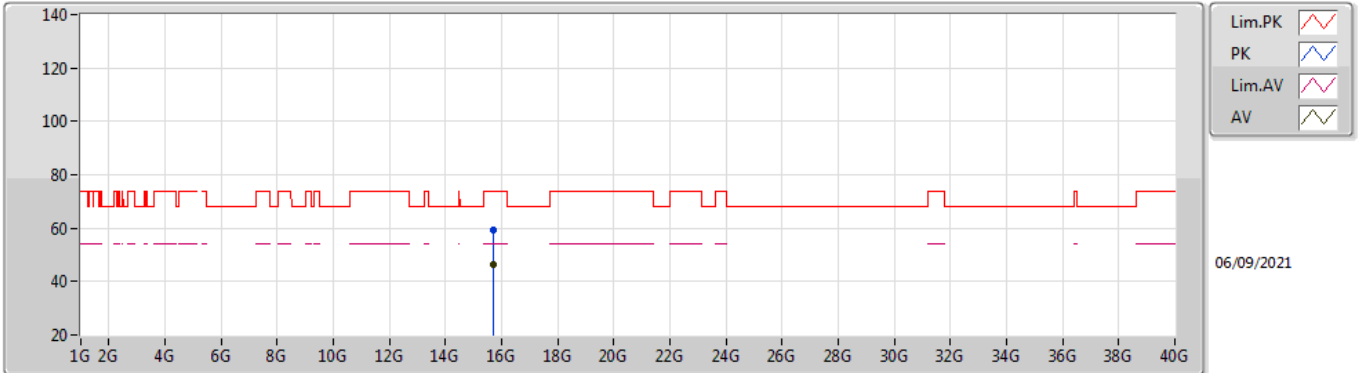


EUT_V_1TX
Setting 75
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1484G	67.59	74.00	-6.41	62.86	3	Horizontal	359	1.80	-	31.71	5.00	31.98
AV	5.1496G	52.75	54.00	-1.25	48.03	3	Horizontal	359	1.80	-	31.70	5.00	31.98
PK	5.239G	107.12	Inf	-Inf	102.97	3	Horizontal	359	1.80	-	31.17	5.00	32.02
AV	5.2438G	96.38	Inf	-Inf	92.26	3	Horizontal	359	1.80	-	31.14	5.00	32.02
PK	5.3716G	56.78	74.00	-17.22	52.62	3	Horizontal	359	1.80	-	31.23	5.00	32.07
AV	5.3506G	45.16	54.00	-8.84	41.12	3	Horizontal	359	1.80	-	31.10	5.00	32.06

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

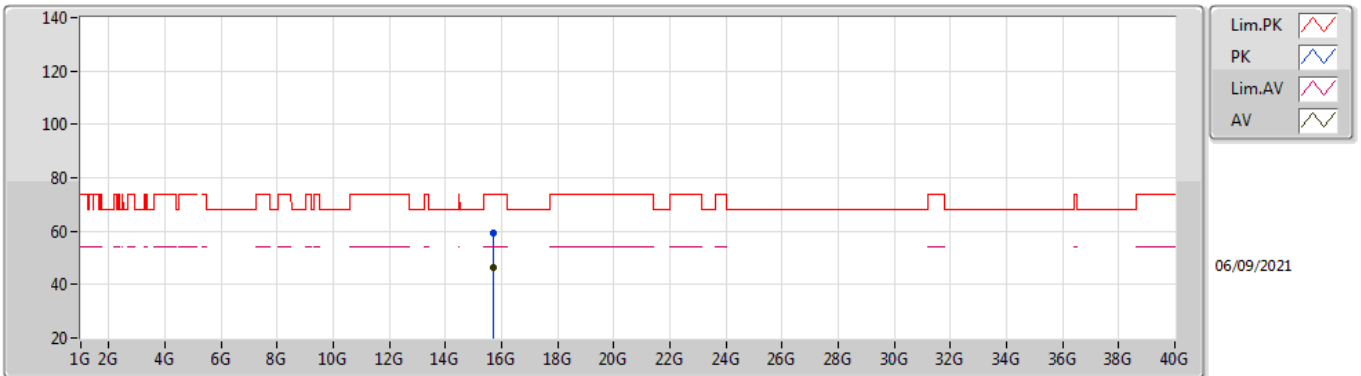


EUT V_1TX
Setting 75
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.68324G	59.27	74.00	-14.73	45.25	3	Vertical	250	2.89	-	37.87	10.44	34.29
AV	15.69056G	46.63	54.00	-7.37	32.64	3	Vertical	250	2.89	-	37.84	10.45	34.30

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

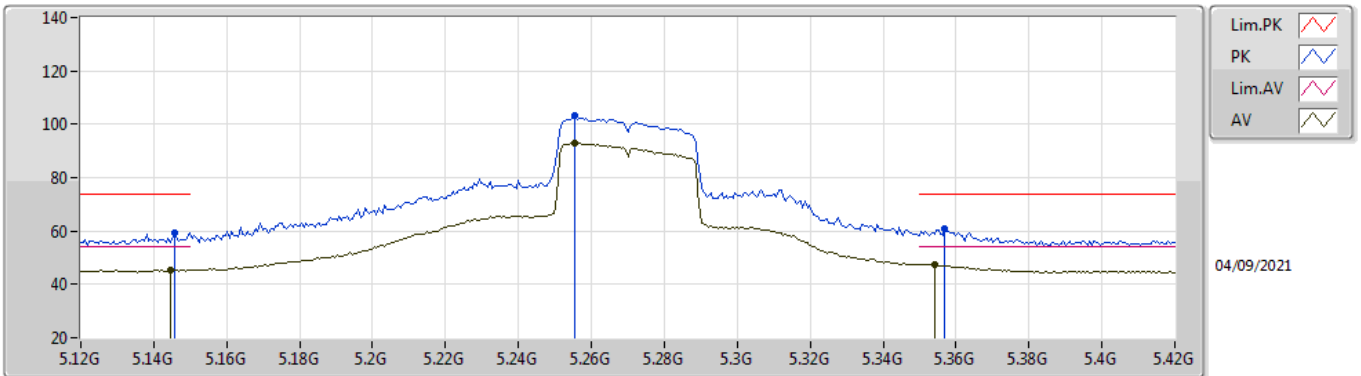


EUT V_1TX
Setting 75
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.69192G	59.29	74.00	-14.71	45.31	3	Horizontal	236	1.35	-	37.83	10.45	34.30	
AV	15.69292G	46.61	54.00	-7.39	32.63	3	Horizontal	236	1.35	-	37.83	10.45	34.30	

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

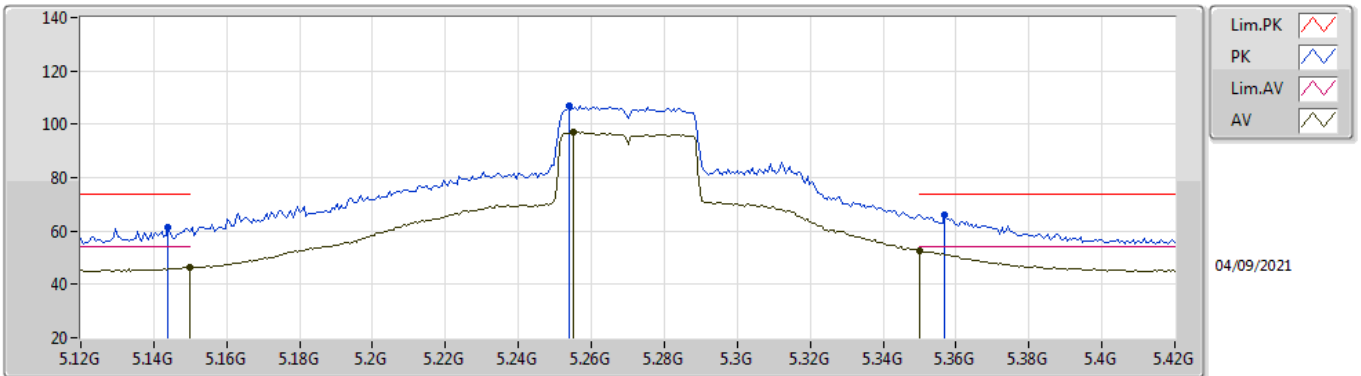


EUT_V_1TX
Setting 74
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1458G	59.45	74.00	-14.55	54.69	3	Vertical	261	2.97	-	31.73	5.00	31.97
AV	5.1446G	45.43	54.00	-8.57	40.67	3	Vertical	261	2.97	-	31.73	5.00	31.97
PK	5.2556G	103.12	Inf	-Inf	99.04	3	Vertical	261	2.97	-	31.10	5.00	32.02
AV	5.2556G	92.94	Inf	-Inf	88.86	3	Vertical	261	2.97	-	31.10	5.00	32.02
PK	5.357G	60.66	74.00	-13.34	56.59	3	Vertical	261	2.97	-	31.14	5.00	32.07
AV	5.354G	47.47	54.00	-6.53	43.42	3	Vertical	261	2.97	-	31.12	5.00	32.07

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

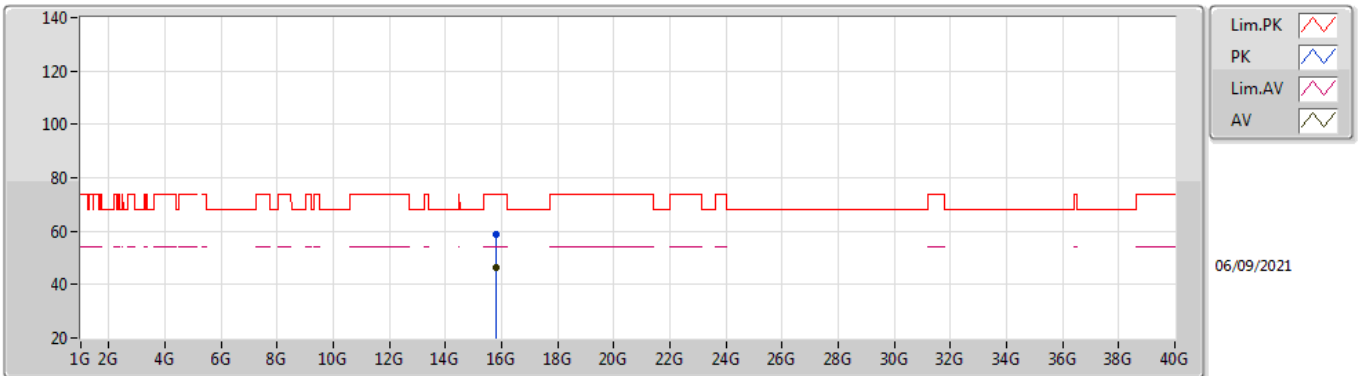


EUT V_1TX
Setting 74
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.144G	61.61	74.00	-12.39	56.84	3	Horizontal	353	2.02	-	31.74	5.00	31.97
AV	5.15G	46.52	54.00	-7.48	41.80	3	Horizontal	353	2.02	-	31.70	5.00	31.98
PK	5.2538G	107.11	Inf	-Inf	103.03	3	Horizontal	353	2.02	-	31.10	5.00	32.02
AV	5.255G	96.94	Inf	-Inf	92.86	3	Horizontal	353	2.02	-	31.10	5.00	32.02
PK	5.357G	65.95	74.00	-8.05	61.88	3	Horizontal	353	2.02	-	31.14	5.00	32.07
AV	5.35G	52.68	54.00	-1.32	48.64	3	Horizontal	353	2.02	-	31.10	5.00	32.06

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

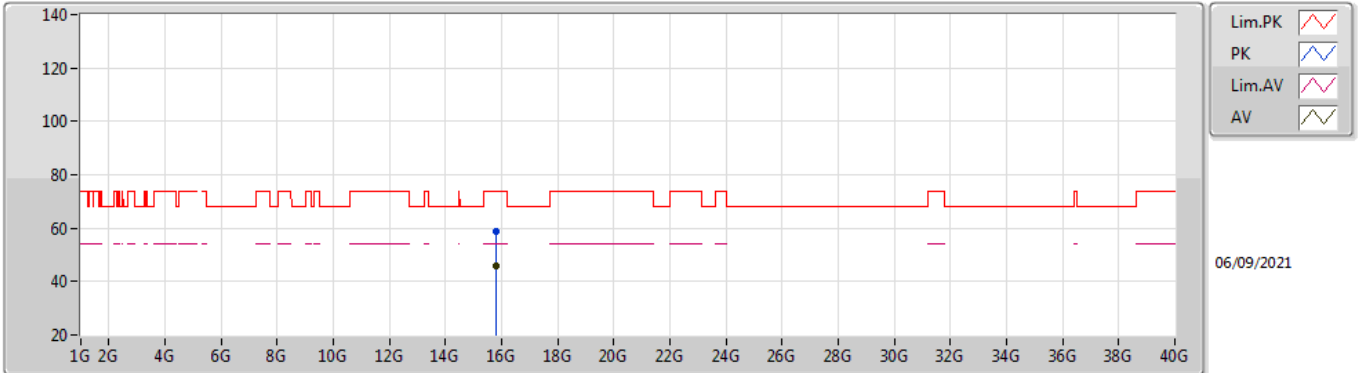


EUT V_1TX
Setting 74
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.81652G	58.56	74.00	-15.44	44.63	3	Vertical	349	2.73	-	37.77	10.51	34.35
AV	15.80908G	46.17	54.00	-7.83	32.23	3	Vertical	349	2.73	-	37.78	10.50	34.34

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

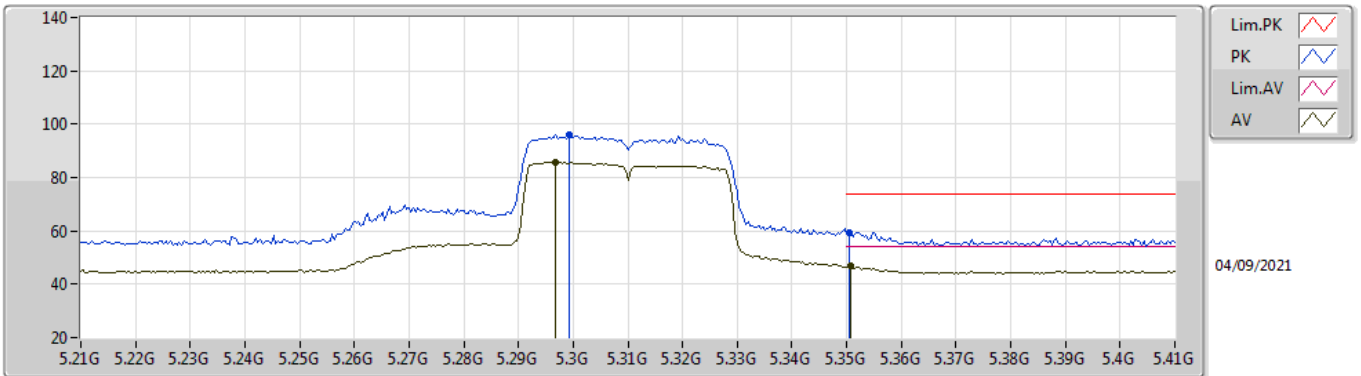


EUT V_1TX
Setting 74
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.80896G	58.74	74.00	-15.26	44.80	3	Horizontal	74	2.50	-	37.78	10.50	34.34	
AV	15.81048G	46.12	54.00	-7.88	32.17	3	Horizontal	74	2.50	-	37.78	10.51	34.34	

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

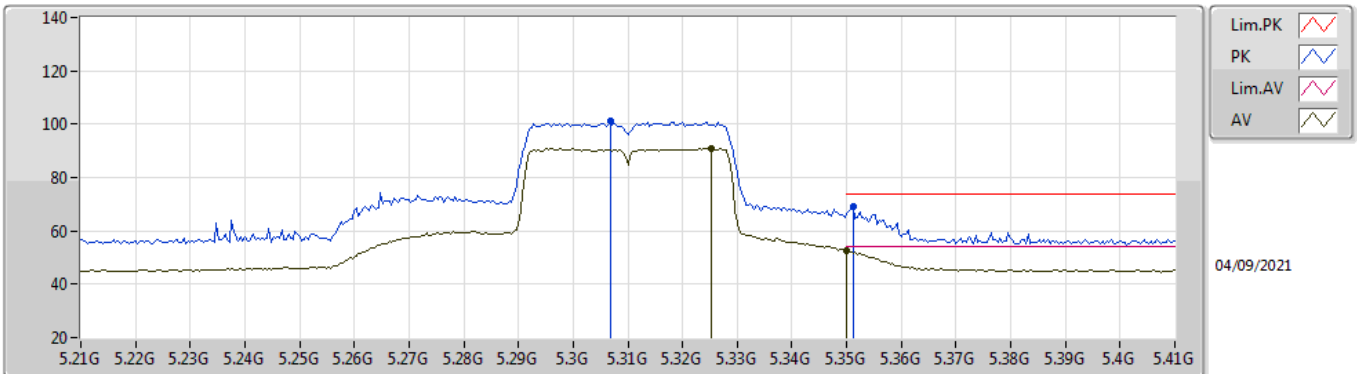


EUT V_1TX
Setting 50
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.2992G	95.96	Inf	-Inf	91.90	3	Vertical	256	2.93	-	31.10	5.00	32.04	
AV	5.2968G	85.86	Inf	-Inf	81.80	3	Vertical	256	2.93	-	31.10	5.00	32.04	
PK	5.3504G	59.51	74.00	-14.49	55.47	3	Vertical	256	2.93	-	31.10	5.00	32.06	
AV	5.3508G	46.74	54.00	-7.26	42.70	3	Vertical	256	2.93	-	31.10	5.00	32.06	

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

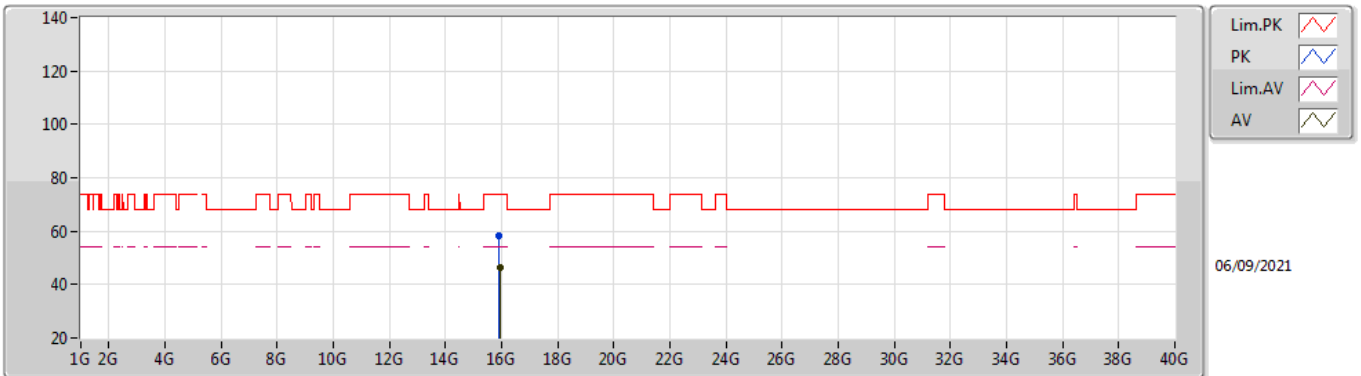


EUT V_1TX
Setting 50
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3068G	100.99	Inf	-Inf	96.93	3	Horizontal	353	1.98	-	31.10	5.00	32.04	
AV	5.3252G	90.78	Inf	-Inf	86.73	3	Horizontal	353	1.98	-	31.10	5.00	32.05	
PK	5.3512G	68.97	74.00	-5.03	64.92	3	Horizontal	353	1.98	-	31.11	5.00	32.06	
AV	5.35G	52.72	54.00	-1.28	48.68	3	Horizontal	353	1.98	-	31.10	5.00	32.06	

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

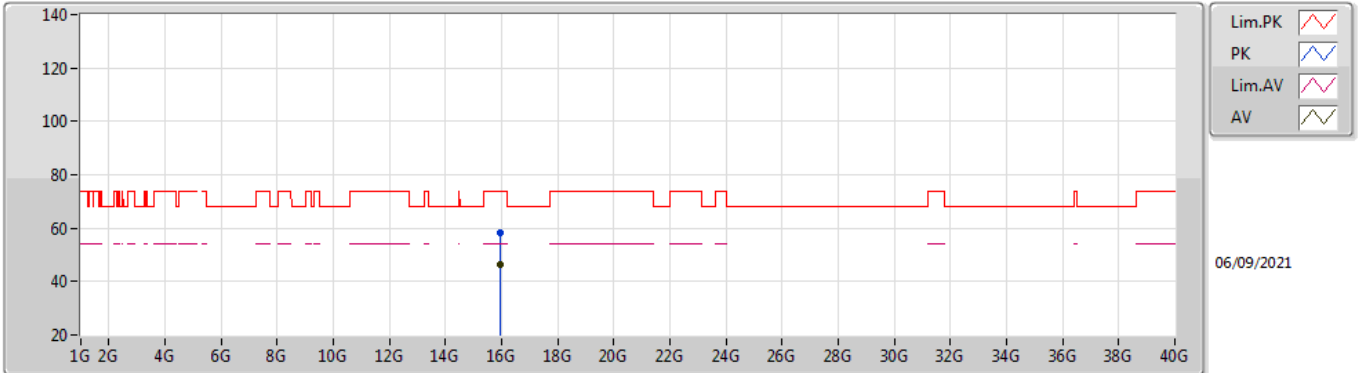


EUT V_1TX
Setting 50
06-F-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.92152G	58.12	74.00	-15.88	44.39	3	Vertical	296	2.33	-	37.56	10.56	34.39
AV	15.93584G	46.38	54.00	-7.62	32.67	3	Vertical	296	2.33	-	37.53	10.57	34.39

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

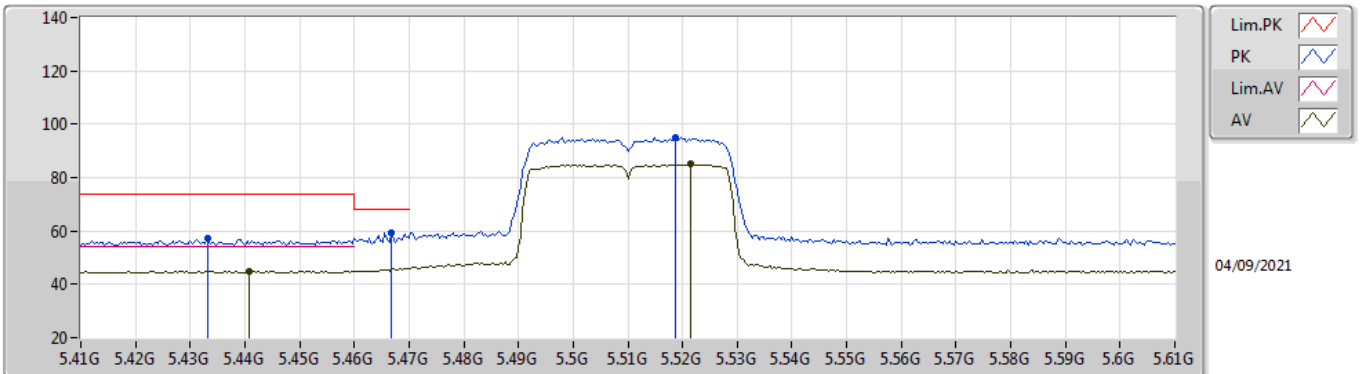


EUT V_1TX
Setting 50
06-F-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.93492G	58.14	74.00	-15.86	44.43	3	Horizontal	186	2.01	-	37.53	10.57	34.39
AV	15.93048G	46.17	54.00	-7.83	32.45	3	Horizontal	186	2.01	-	37.54	10.57	34.39

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

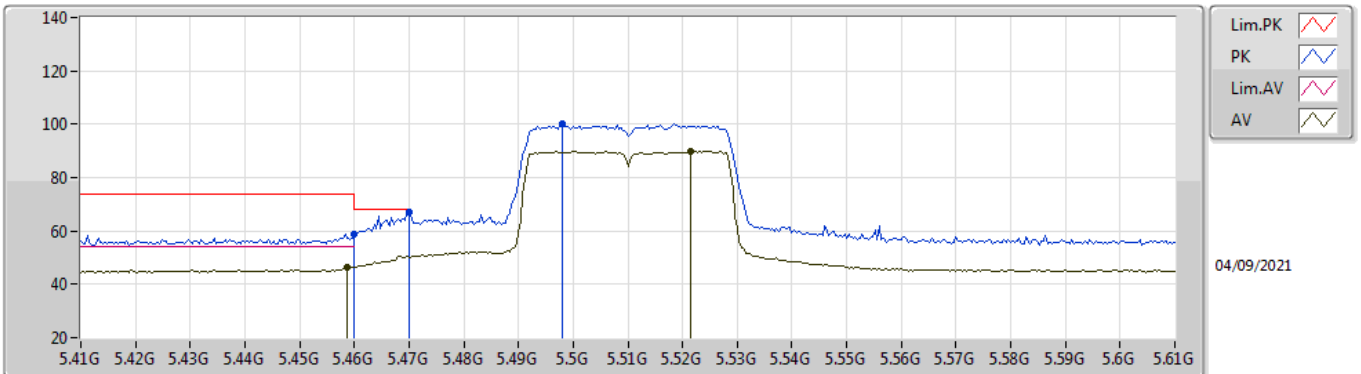


EUT V_1TX
Setting 50
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4332G	57.19	74.00	-16.81	52.79	3	Vertical	251	2.84	-	31.47	5.03	32.10	
AV	5.4408G	45.04	54.00	-8.96	40.62	3	Vertical	251	2.84	-	31.48	5.04	32.10	
PK	5.4668G	59.55	68.20	-8.65	55.10	3	Vertical	251	2.84	-	31.50	5.07	32.12	
PK	5.5188G	95.09	Inf	-Inf	90.61	3	Vertical	251	2.84	-	31.50	5.12	32.14	
AV	5.5216G	84.94	Inf	-Inf	80.46	3	Vertical	251	2.84	-	31.50	5.12	32.14	

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

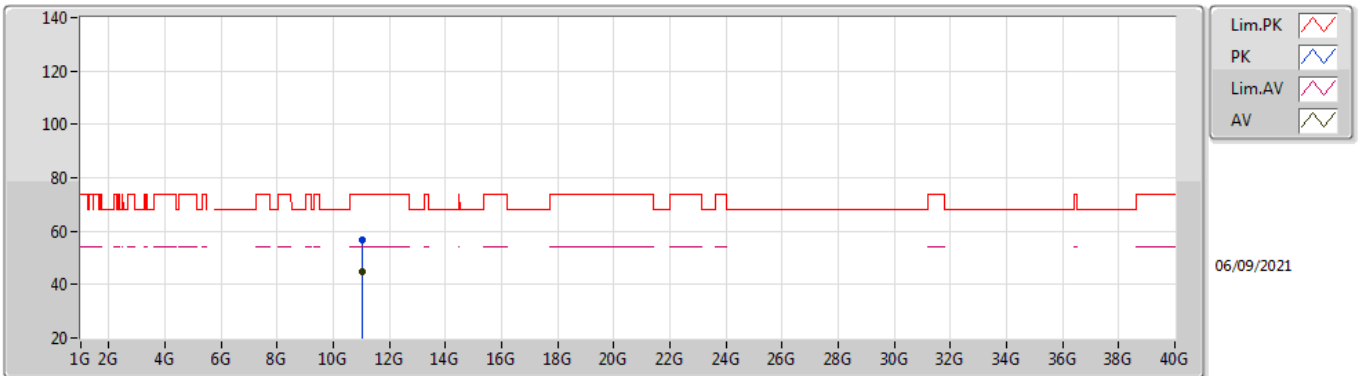


EUT V_1TX
Setting 50
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	58.98	74.00	-15.02	54.53	3	Horizontal	347	1.80	-	31.50	5.06	32.11	
AV	5.4588G	46.22	54.00	-7.78	41.77	3	Horizontal	347	1.80	-	31.50	5.06	32.11	
PK	5.47G	66.85	68.20	-1.35	62.40	3	Horizontal	347	1.80	-	31.50	5.07	32.12	
PK	5.498G	100.07	Inf	-Inf	95.60	3	Horizontal	347	1.80	-	31.50	5.10	32.13	
AV	5.5216G	89.90	Inf	-Inf	85.42	3	Horizontal	347	1.80	-	31.50	5.12	32.14	

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

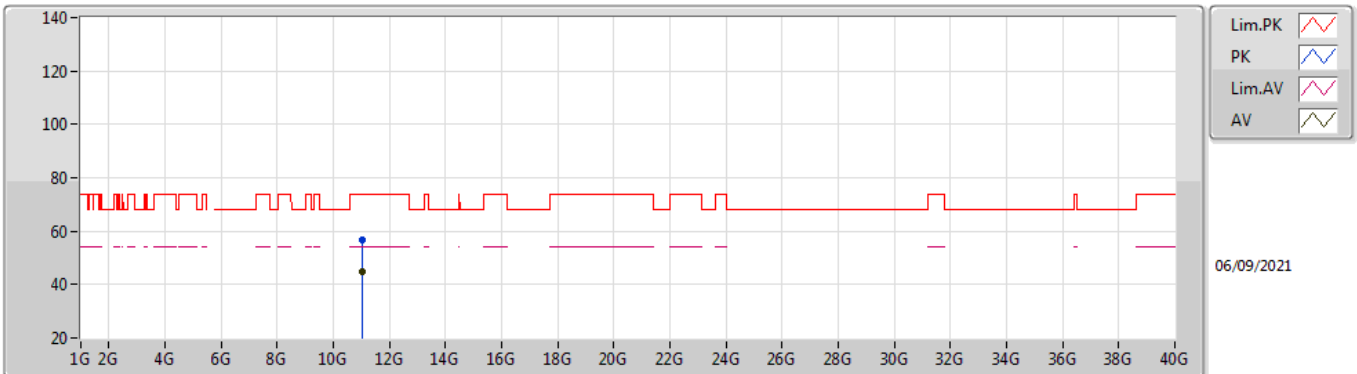


EUT V_1TX
Setting 50
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.01092G	56.76	74.00	-17.24	42.73	3	Vertical	328	1.12	-	40.16	8.10	34.23	
AV	11.01196G	44.61	54.00	-9.39	30.59	3	Vertical	328	1.12	-	40.15	8.10	34.23	

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

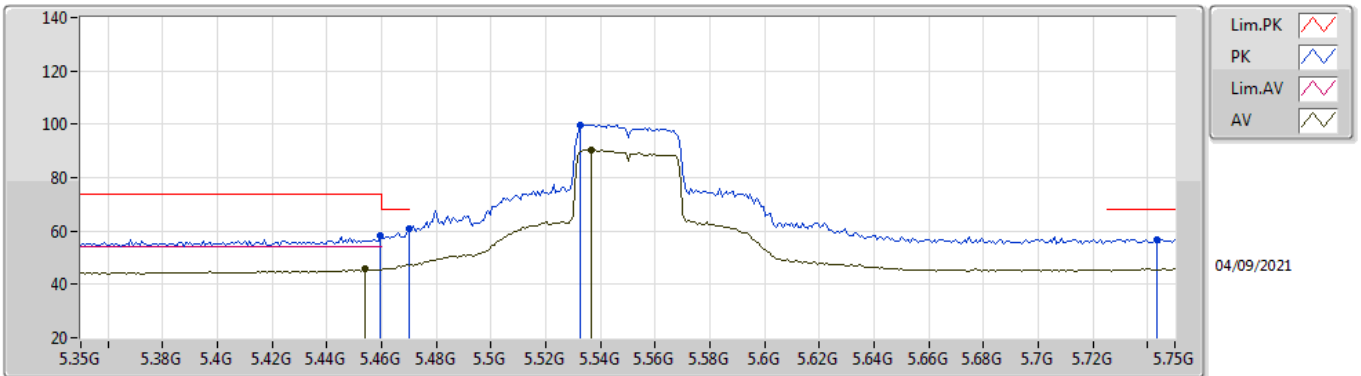


EUT V_1TX
Setting 50
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.01864G	56.60	74.00	-17.40	42.59	3	Horizontal	56	1.21	-	40.13	8.11	34.23
AV	11.02776G	44.84	54.00	-9.16	30.87	3	Horizontal	56	1.21	-	40.09	8.11	34.23

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

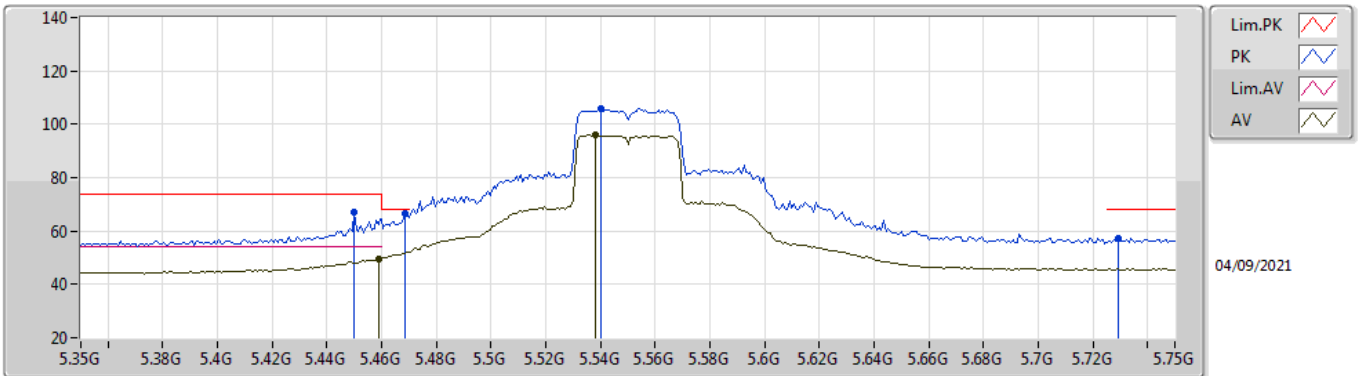


EUT_V_1TX
Setting 75
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4596G	58.05	74.00	-15.95	53.60	3	Vertical	256	2.70	-	31.50	5.06	32.11
AV	5.454G	45.72	54.00	-8.28	41.28	3	Vertical	256	2.70	-	31.50	5.05	32.11
PK	5.47G	60.61	68.20	-7.59	56.16	3	Vertical	256	2.70	-	31.50	5.07	32.12
PK	5.5324G	99.89	Inf	-Inf	95.41	3	Vertical	256	2.70	-	31.50	5.13	32.15
AV	5.5364G	90.56	Inf	-Inf	86.07	3	Vertical	256	2.70	-	31.50	5.14	32.15
PK	5.7436G	56.95	68.20	-11.25	51.99	3	Vertical	256	2.70	-	31.97	5.27	32.28

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

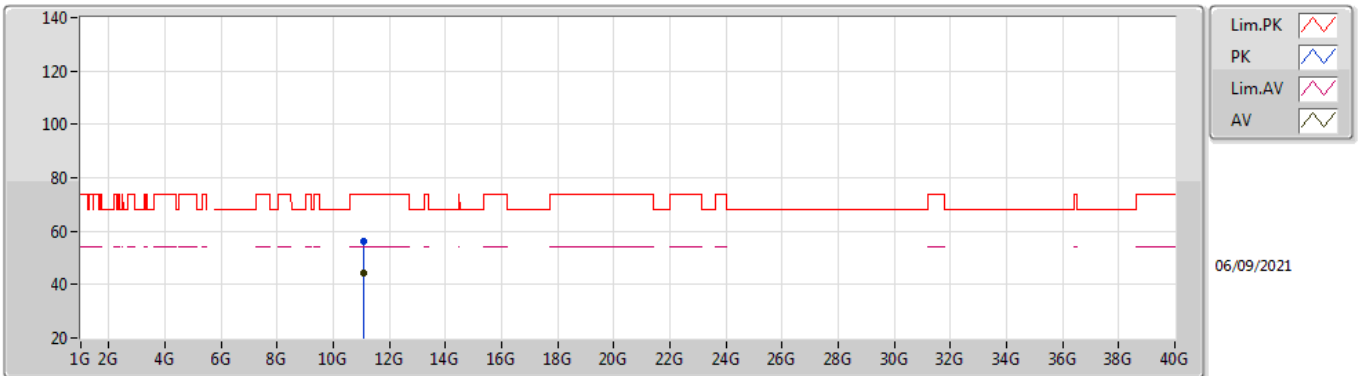


EUT_V_1TX
Setting 75
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.45G	66.98	74.00	-7.02	62.54	3	Horizontal	348	1.80	-	31.50	5.05	32.11
AV	5.4588G	49.53	54.00	-4.47	45.08	3	Horizontal	348	1.80	-	31.50	5.06	32.11
PK	5.4684G	66.56	68.20	-1.64	62.11	3	Horizontal	348	1.80	-	31.50	5.07	32.12
PK	5.5404G	105.96	Inf	-Inf	101.47	3	Horizontal	348	1.80	-	31.50	5.14	32.15
AV	5.538G	96.02	Inf	-Inf	91.53	3	Horizontal	348	1.80	-	31.50	5.14	32.15
PK	5.7292G	57.34	68.20	-10.86	52.43	3	Horizontal	348	1.80	-	31.92	5.26	32.27

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

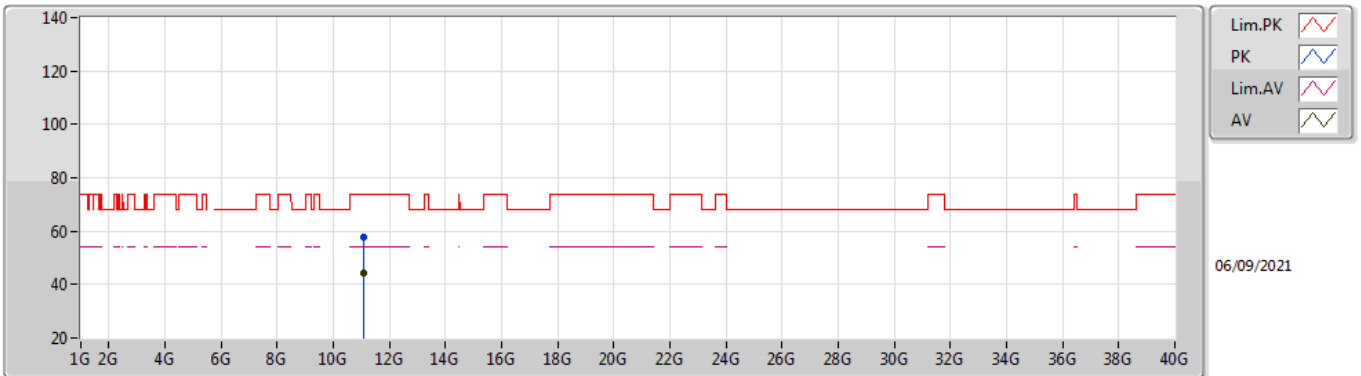


EUT_V_1TX
Setting 75
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.0966G	55.98	74.00	-18.02	42.28	3	Vertical	246	2.21	-	39.81	8.14	34.25	
AV	11.1026G	44.17	54.00	-9.83	30.49	3	Vertical	246	2.21	-	39.79	8.14	34.25	

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

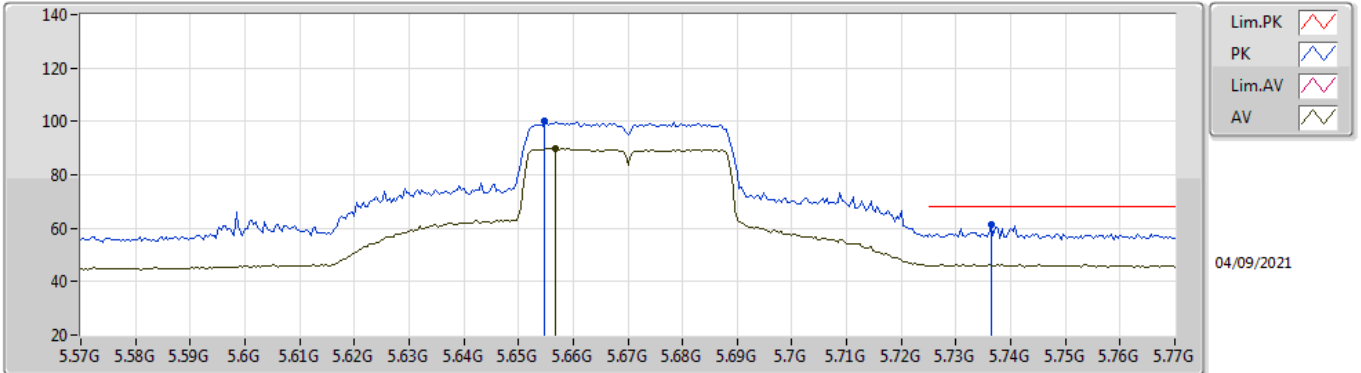


EUT_V_1TX
Setting 75
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0988G	57.70	74.00	-16.30	44.01	3	Horizontal	252	1.29	-	39.80	8.14	34.25
AV	11.1006G	44.09	54.00	-9.91	30.40	3	Horizontal	252	1.29	-	39.80	8.14	34.25

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

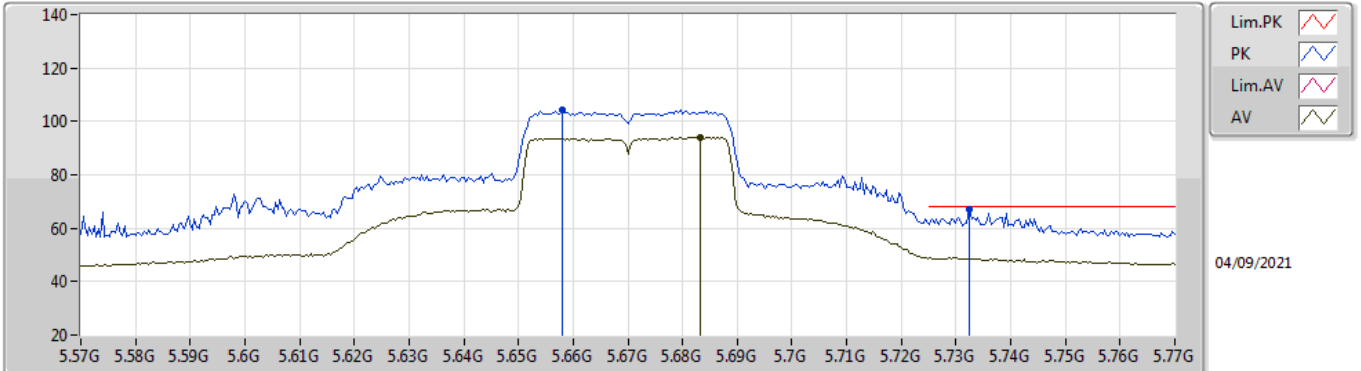


EUT V_1TX
Setting 65
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6548G	99.92	Inf	-Inf	95.29	3	Vertical	251	2.96	-	31.62	5.23	32.22
AV	5.6568G	89.89	Inf	-Inf	85.25	3	Vertical	251	2.96	-	31.63	5.23	32.22
PK	5.7364G	61.61	68.20	-6.59	56.66	3	Vertical	251	2.96	-	31.95	5.27	32.27

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

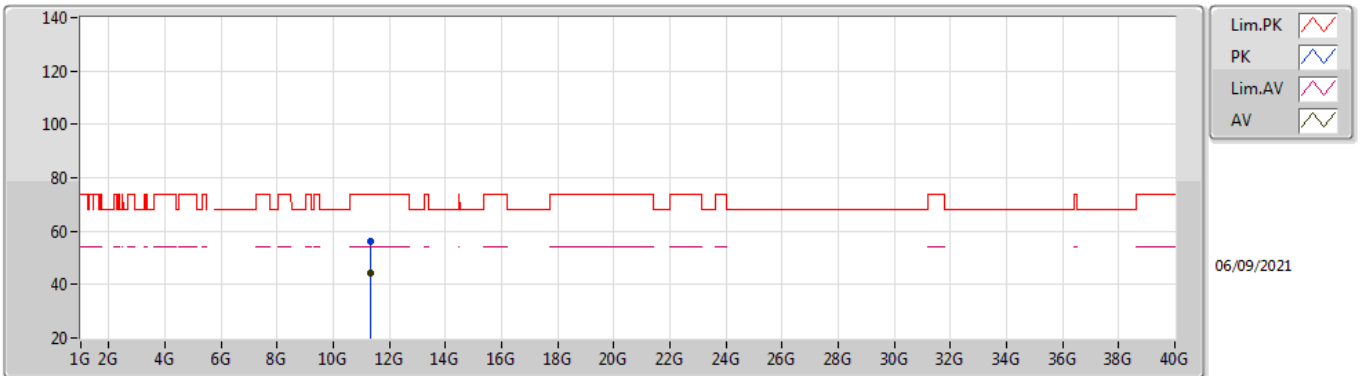


EUT_V_1TX
Setting 65
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.658G	104.20	Inf	-Inf	99.56	3	Horizontal	346	1.89	-	31.63	5.23	32.22
AV	5.6832G	93.93	Inf	-Inf	89.20	3	Horizontal	346	1.89	-	31.73	5.24	32.24
PK	5.7324G	66.99	68.20	-1.21	62.06	3	Horizontal	346	1.89	-	31.93	5.27	32.27

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

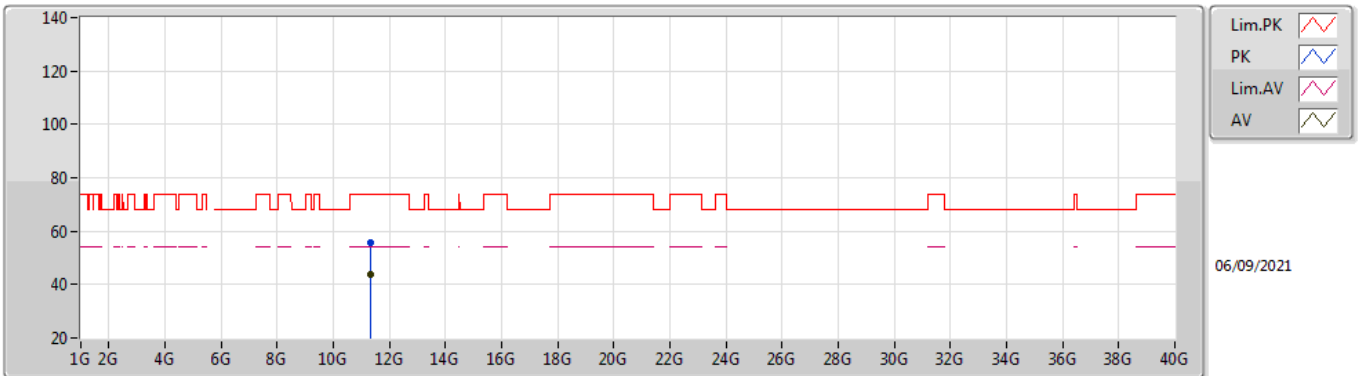


EUT V_1TX
Setting 65
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.3346G	56.33	74.00	-17.67	42.71	3	Vertical	314	1.14	-	39.67	8.23	34.28	
AV	11.34888G	44.09	54.00	-9.91	30.44	3	Vertical	314	1.14	-	39.70	8.24	34.29	

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

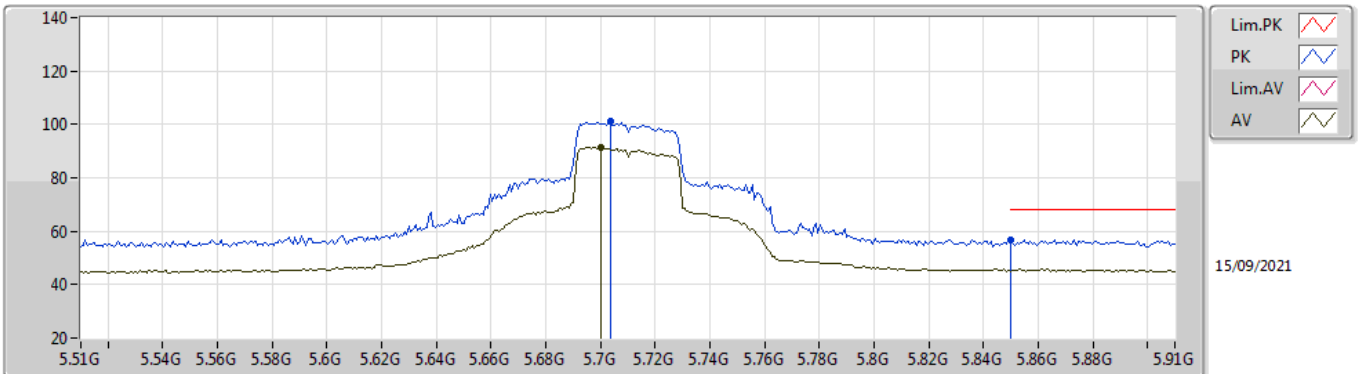


EUT V_1TX
Setting 65
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.34916G	55.82	74.00	-18.18	42.17	3	Horizontal	331	2.59	-	39.70	8.24	34.29	
AV	11.34244G	44.00	54.00	-10.00	30.36	3	Horizontal	331	2.59	-	39.68	8.24	34.28	

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

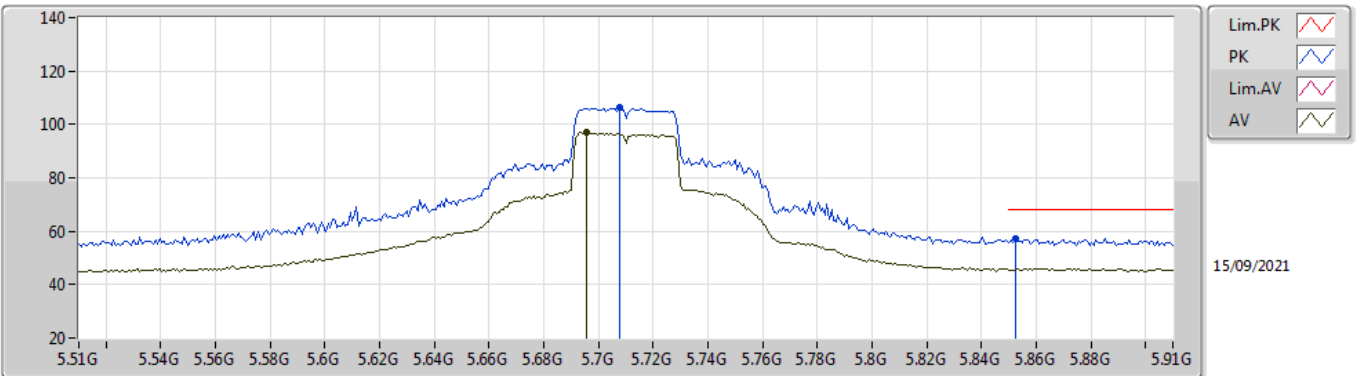


EUT V_1TX
Setting 80
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7036G	101.01	Inf	-Inf	96.20	3	Vertical	260	2.68	-	31.81	5.25	32.25
AV	5.7004G	91.41	Inf	-Inf	86.61	3	Vertical	260	2.68	-	31.80	5.25	32.25
PK	5.85G	56.72	68.20	-11.48	51.71	3	Vertical	260	2.68	-	32.00	5.35	32.34

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

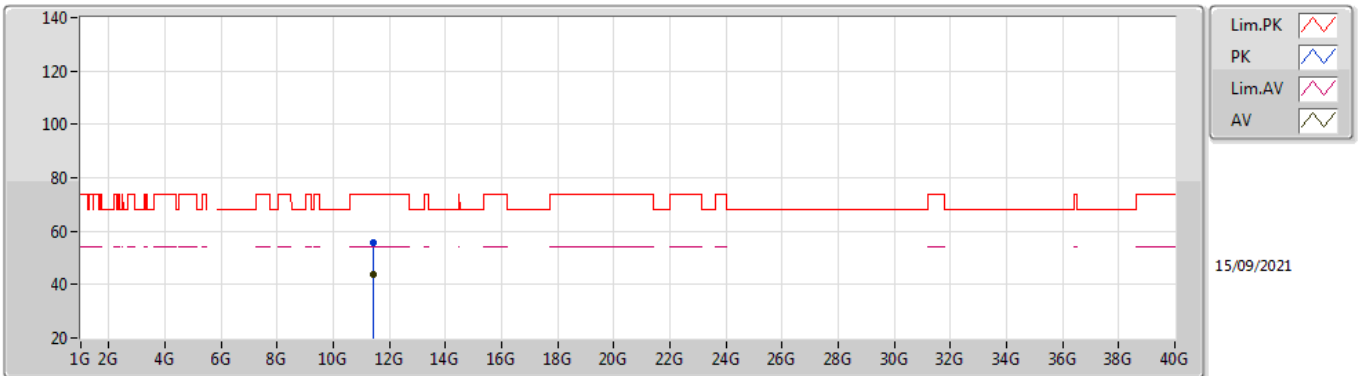


EUT V_1TX
Setting 80
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7076G	106.31	Inf	-Inf	101.48	3	Horizontal	198	2.99	-	31.83	5.25	32.25
AV	5.6956G	96.88	Inf	-Inf	92.10	3	Horizontal	198	2.99	-	31.78	5.25	32.25
PK	5.8524G	57.46	68.20	-10.74	52.45	3	Horizontal	198	2.99	-	32.00	5.35	32.34

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

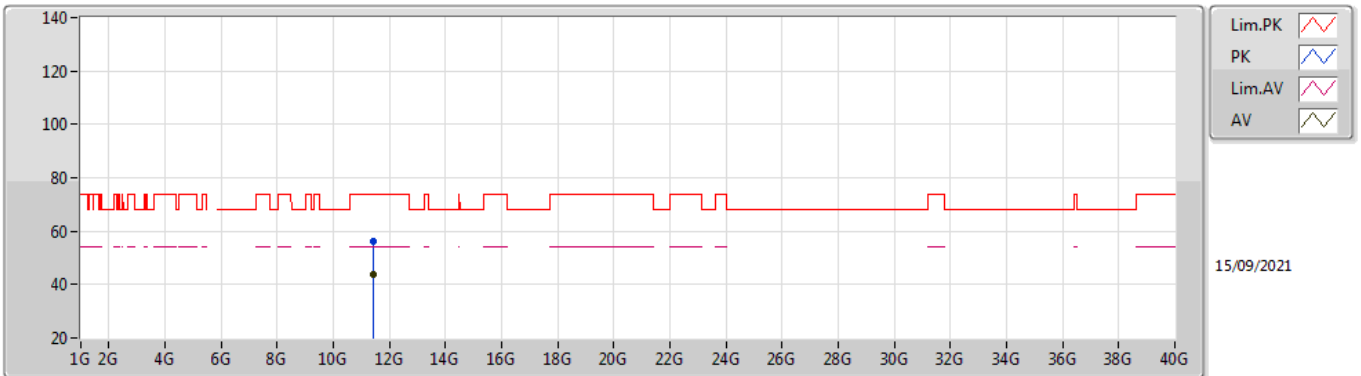


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.41052G	55.87	74.00	-18.13	42.13	3	Vertical	11	2.64	-	39.78	8.26	34.30
AV	11.4269G	43.92	54.00	-10.08	30.20	3	Vertical	11	2.64	-	39.75	8.27	34.30

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

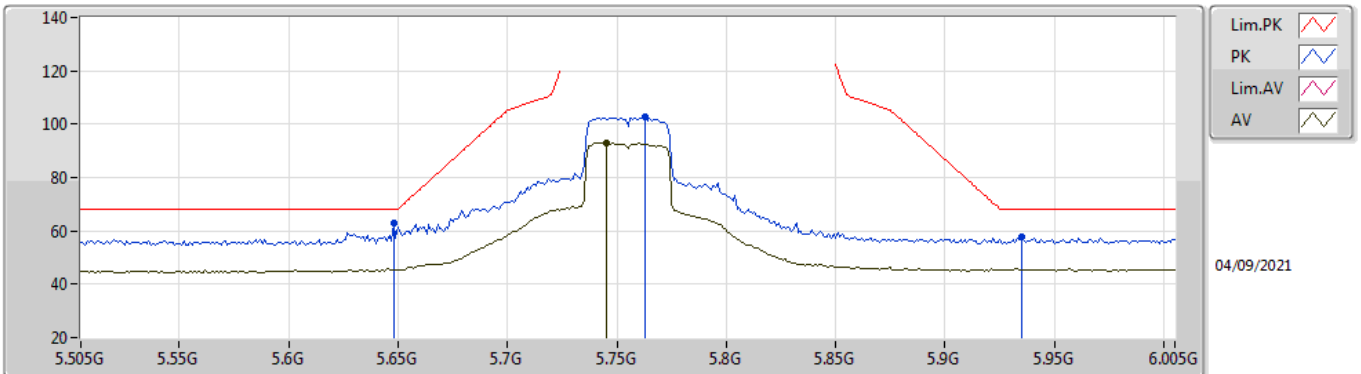


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.42714G	56.27	74.00	-17.73	42.55	3	Horizontal	207	1.39	-	39.75	8.27	34.30
AV	11.4296G	43.88	54.00	-10.12	30.17	3	Horizontal	207	1.39	-	39.74	8.27	34.30

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

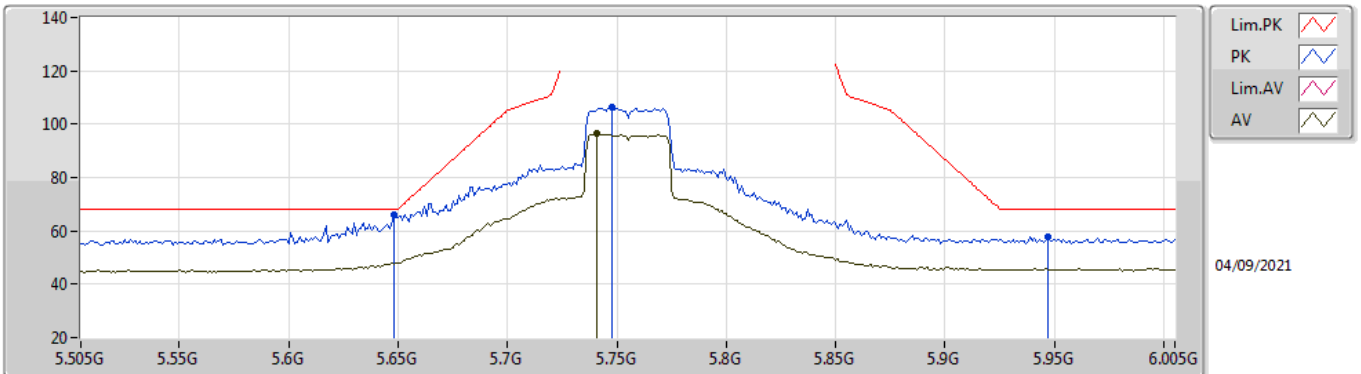


EUT V_1TX
Setting 72
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.648G	62.84	68.20	-5.36	58.24	3	Vertical	254	2.88	-	31.60	5.22	32.22	
PK	5.763G	103.00	Inf	-Inf	98.01	3	Vertical	254	2.88	-	32.00	5.28	32.29	
AV	5.745G	92.89	Inf	-Inf	87.92	3	Vertical	254	2.88	-	31.98	5.27	32.28	
PK	5.935G	57.66	68.20	-10.54	52.44	3	Vertical	254	2.88	-	32.17	5.44	32.39	

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

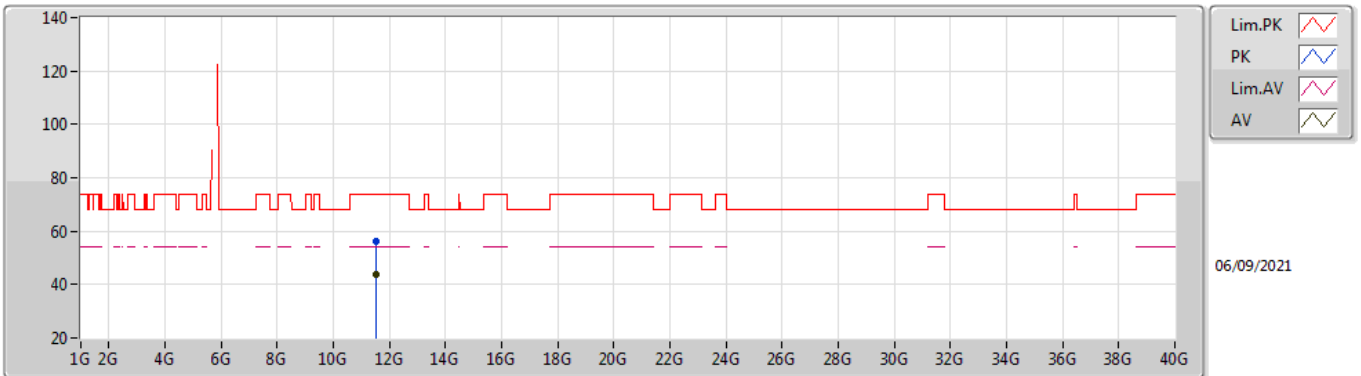


EUT V_1TX
Setting 72
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.648G	66.22	68.20	-1.98	61.62	3	Horizontal	344	1.78	-	31.60	5.22	32.22
PK	5.748G	106.28	Inf	-Inf	101.30	3	Horizontal	344	1.78	-	31.99	5.27	32.28
AV	5.741G	96.31	Inf	-Inf	91.35	3	Horizontal	344	1.78	-	31.96	5.27	32.27
PK	5.947G	57.80	68.20	-10.40	52.56	3	Horizontal	344	1.78	-	32.19	5.45	32.40

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

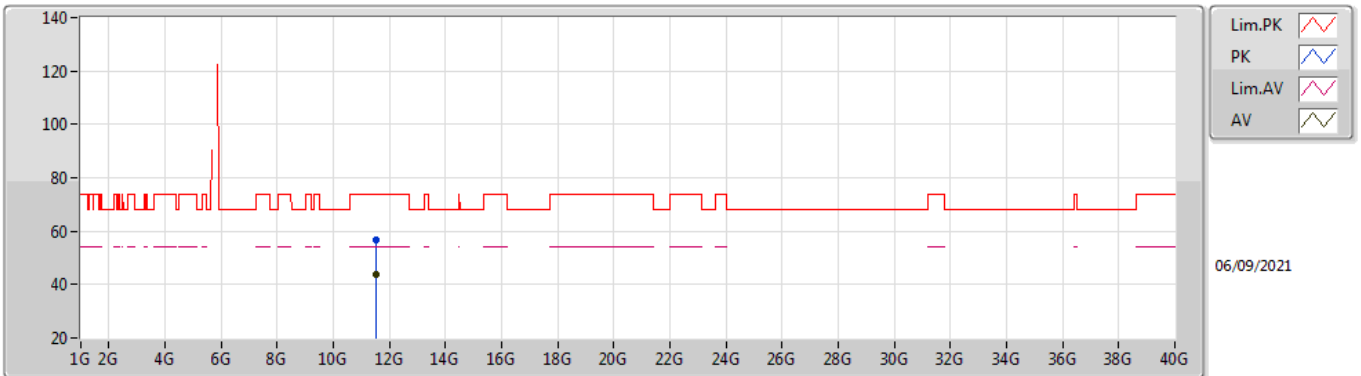


EUT V_1TX
Setting 72
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.50696G	56.14	74.00	-17.86	42.56	3	Vertical	260	2.86	-	39.59	8.30	34.31	
AV	11.50776G	43.86	54.00	-10.14	30.28	3	Vertical	260	2.86	-	39.59	8.30	34.31	

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

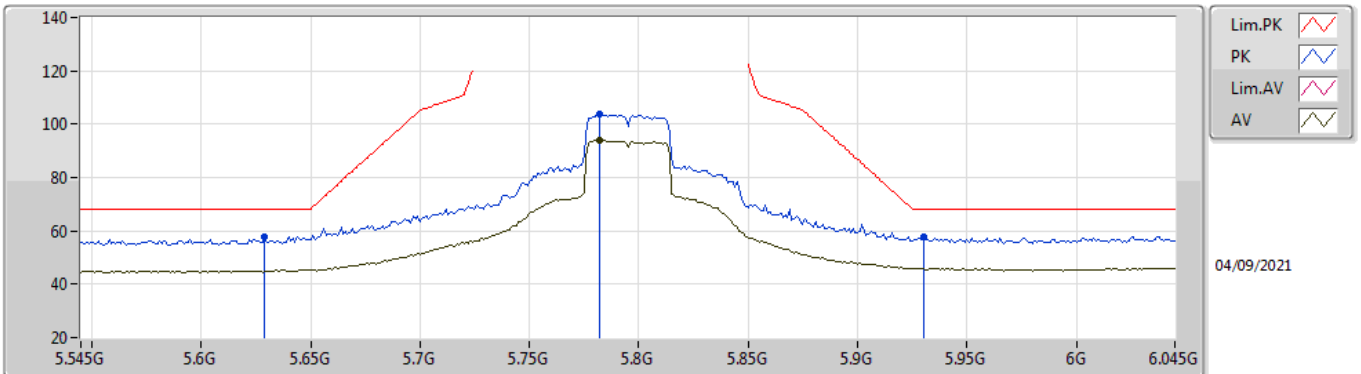


EUT V_1TX
Setting 72
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.5016G	56.87	74.00	-17.13	43.28	3	Horizontal	231	2.23	-	39.60	8.30	34.31	
AV	11.50108G	43.99	54.00	-10.01	30.40	3	Horizontal	231	2.23	-	39.60	8.30	34.31	

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

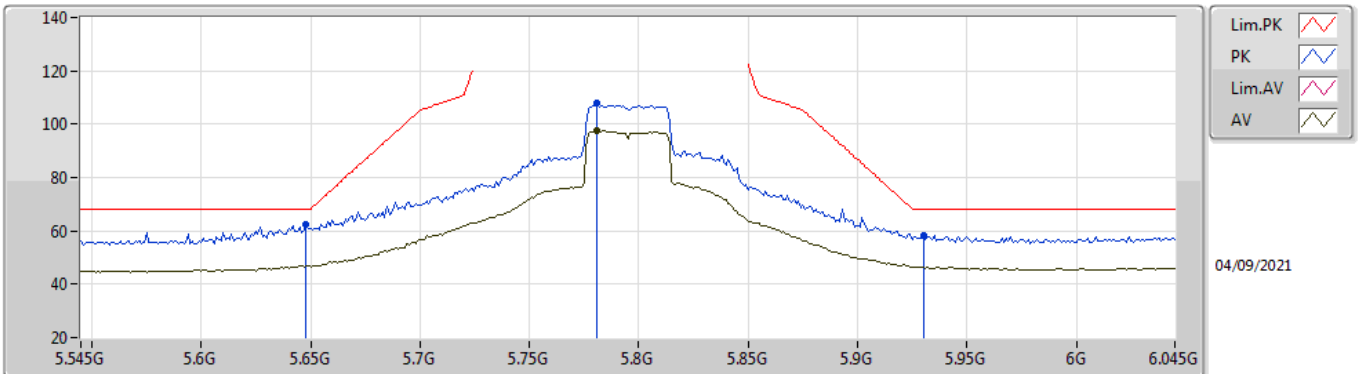


EUT_V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.629G	57.71	68.20	-10.49	53.11	3	Vertical	249	2.84	-	31.60	5.21	32.21	
PK	5.782G	103.63	Inf	-Inf	98.64	3	Vertical	249	2.84	-	32.00	5.29	32.30	
AV	5.782G	94.08	Inf	-Inf	89.09	3	Vertical	249	2.84	-	32.00	5.29	32.30	
PK	5.93G	57.81	68.20	-10.39	52.61	3	Vertical	249	2.84	-	32.16	5.43	32.39	

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

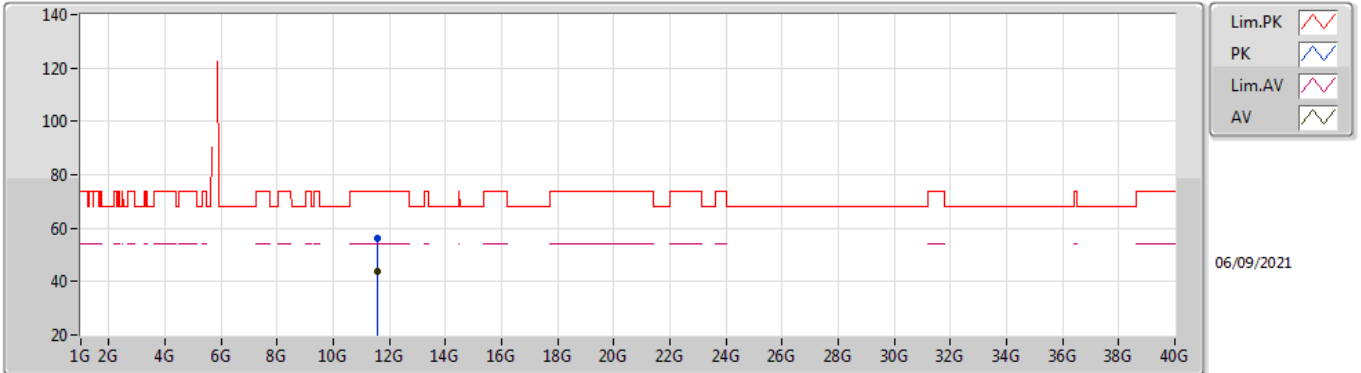


EUT V_1TX
Setting 80
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.648G	62.25	68.20	-5.95	57.65	3	Horizontal	344	1.80	-	31.60	5.22	32.22	
PK	5.781G	107.96	Inf	-Inf	102.97	3	Horizontal	344	1.80	-	32.00	5.29	32.30	
AV	5.781G	97.51	Inf	-Inf	92.52	3	Horizontal	344	1.80	-	32.00	5.29	32.30	
PK	5.93G	58.28	68.20	-9.92	53.08	3	Horizontal	344	1.80	-	32.16	5.43	32.39	

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

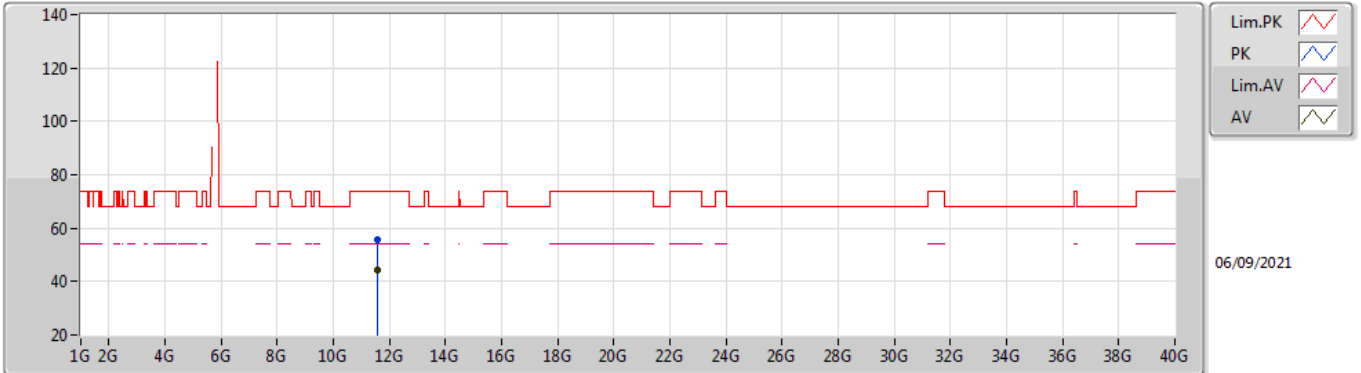


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.59708G	55.96	74.00	-18.04	42.41	3	Vertical	348	1.37	-	39.50	8.34	34.29	
AV	11.58808G	43.96	54.00	-10.04	30.40	3	Vertical	348	1.37	-	39.51	8.34	34.29	

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

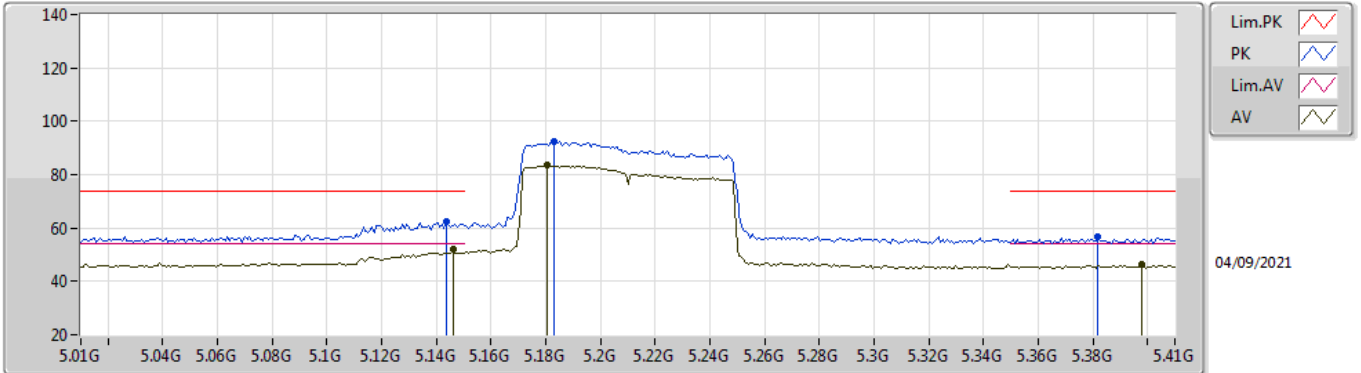


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.5962G	55.79	74.00	-18.21	42.24	3	Horizontal	345	2.28	-	39.50	8.34	34.29	
AV	11.58876G	44.11	54.00	-9.89	30.55	3	Horizontal	345	2.28	-	39.51	8.34	34.29	

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

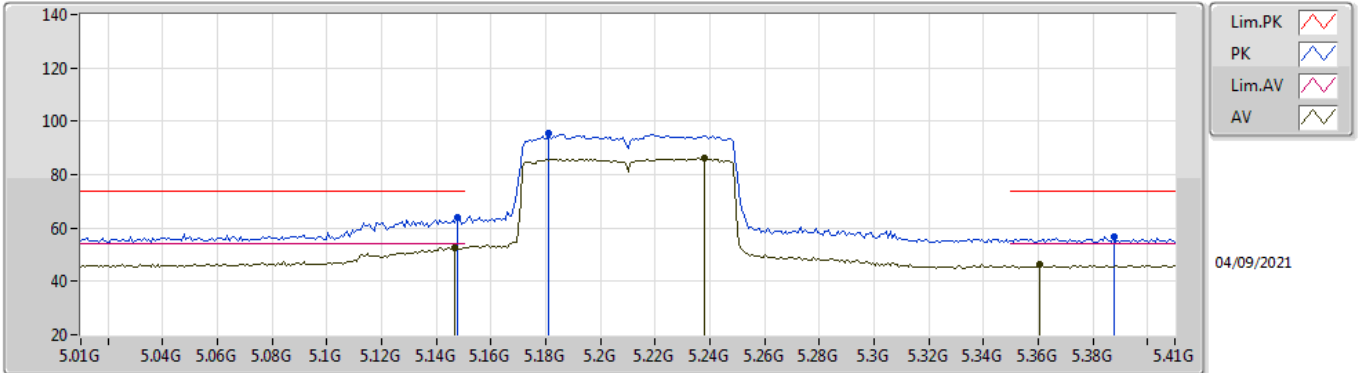


EUT_V_1TX
Setting 42
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1436G	62.54	74.00	-11.46	57.77	3	Vertical	261	2.90	-	31.74	5.00	31.97
AV	5.146G	51.95	54.00	-2.05	47.20	3	Vertical	261	2.90	-	31.72	5.00	31.97
PK	5.1828G	92.20	Inf	-Inf	87.69	3	Vertical	261	2.90	-	31.50	5.00	31.99
AV	5.1804G	83.67	Inf	-Inf	79.14	3	Vertical	261	2.90	-	31.52	5.00	31.99
PK	5.382G	56.50	74.00	-17.50	52.29	3	Vertical	261	2.90	-	31.29	5.00	32.08
AV	5.398G	46.20	54.00	-7.80	41.90	3	Vertical	261	2.90	-	31.39	5.00	32.09

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

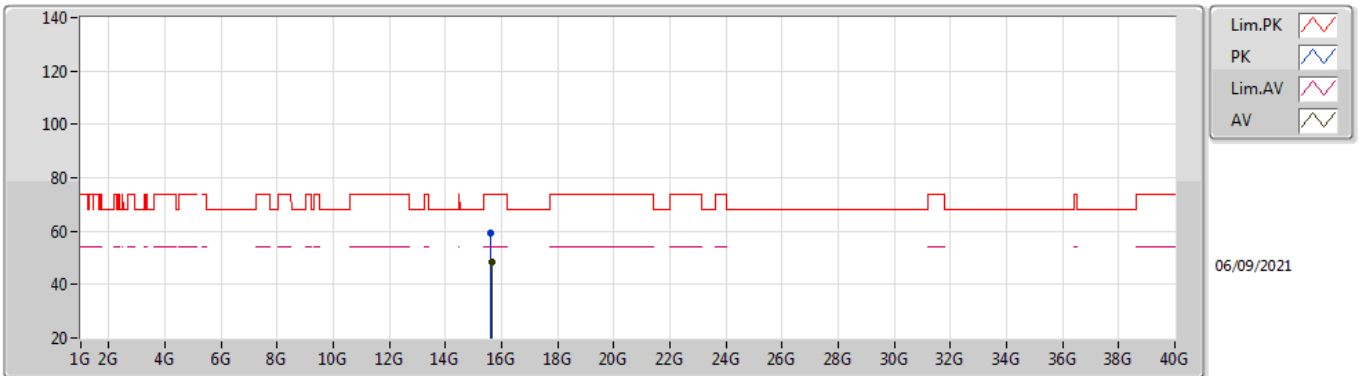


EUT_V_1TX
Setting 42
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1476G	64.18	74.00	-9.82	59.44	3	Horizontal	360	1.80	-	31.71	5.00	31.97
AV	5.1468G	52.76	54.00	-1.24	48.01	3	Horizontal	360	1.80	-	31.72	5.00	31.97
PK	5.1812G	95.38	Inf	-Inf	90.86	3	Horizontal	360	1.80	-	31.51	5.00	31.99
AV	5.238G	86.01	Inf	-Inf	81.85	3	Horizontal	360	1.80	-	31.17	5.00	32.01
PK	5.3876G	56.73	74.00	-17.27	52.48	3	Horizontal	360	1.80	-	31.33	5.00	32.08
AV	5.3604G	46.16	54.00	-7.84	42.07	3	Horizontal	360	1.80	-	31.16	5.00	32.07

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

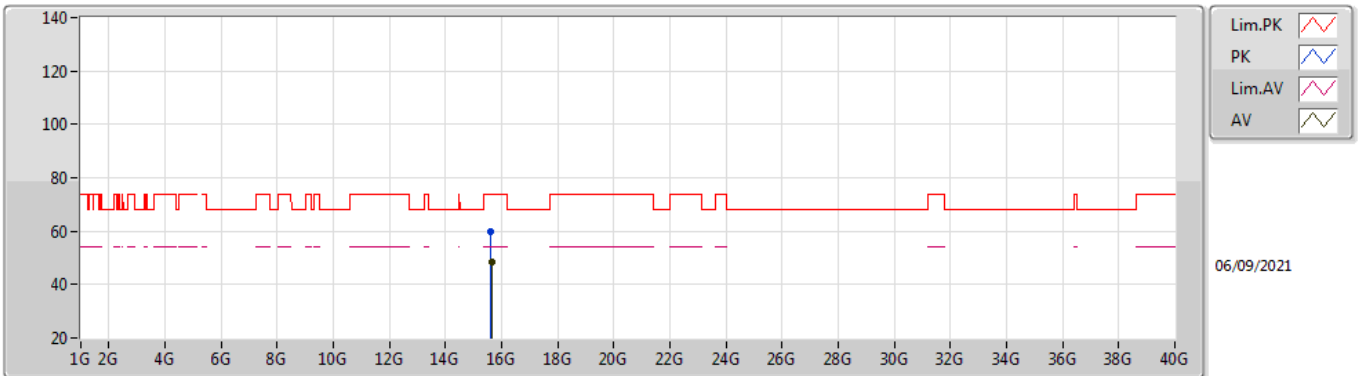


EUT_V_1TX
Setting 42
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.62604G	59.23	74.00	-14.77	44.99	3	Vertical	19	1.20	-	38.10	10.41	34.27	
AV	15.63584G	48.40	54.00	-5.60	34.19	3	Vertical	19	1.20	-	38.06	10.42	34.27	

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

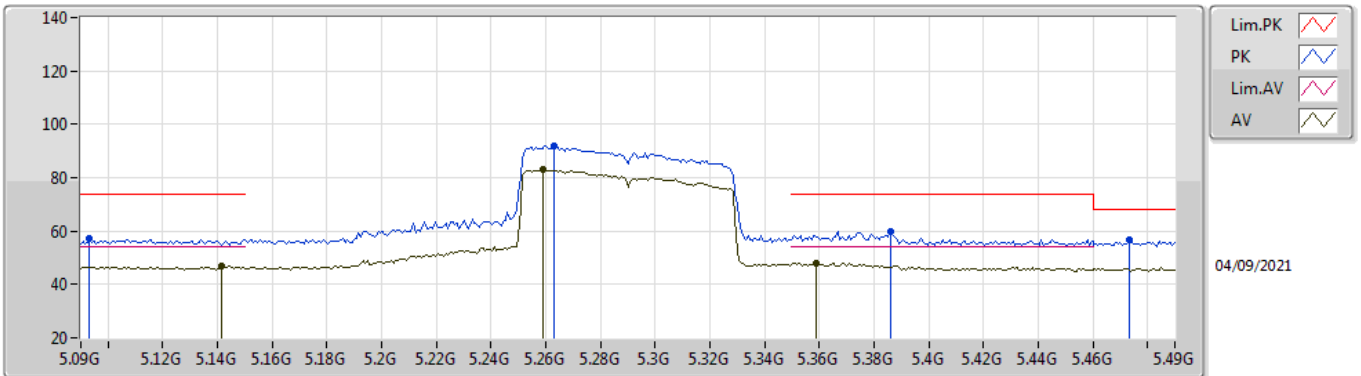


EUT V_1TX
Setting 42
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.62376G	59.66	74.00	-14.34	45.42	3	Horizontal	275	2.34	-	38.10	10.41	34.27	
AV	15.63496G	48.60	54.00	-5.40	34.39	3	Horizontal	275	2.34	-	38.06	10.42	34.27	

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

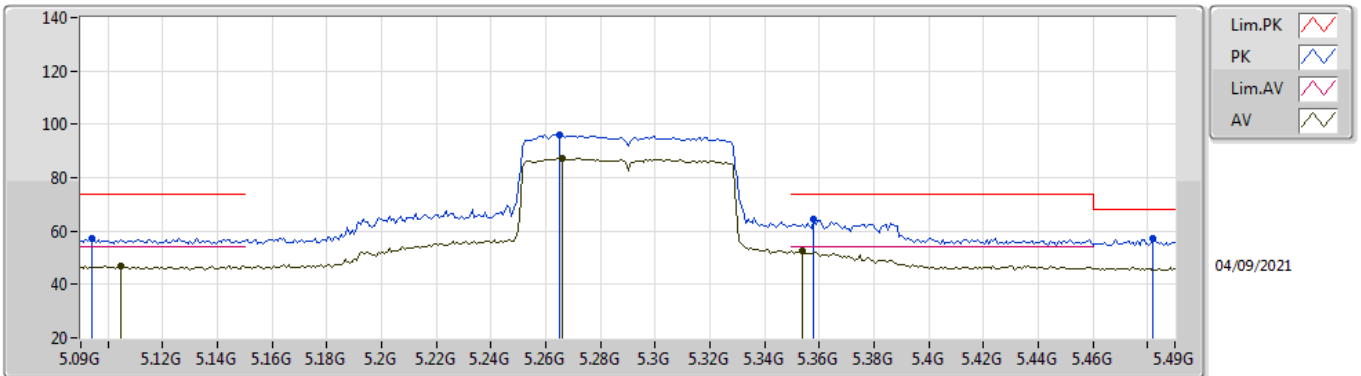


EUT_V_1TX
Setting 43
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.0932G	57.01	74.00	-16.99	52.03	3	Vertical	259	2.96	-	31.93	5.00	31.95
AV	5.1412G	47.01	54.00	-6.99	42.23	3	Vertical	259	2.96	-	31.75	5.00	31.97
PK	5.2628G	91.66	Inf	-Inf	87.59	3	Vertical	259	2.96	-	31.10	5.00	32.03
AV	5.2588G	82.94	Inf	-Inf	78.86	3	Vertical	259	2.96	-	31.10	5.00	32.02
PK	5.386G	59.64	74.00	-14.36	55.40	3	Vertical	259	2.96	-	31.32	5.00	32.08
AV	5.3588G	48.03	54.00	-5.97	43.95	3	Vertical	259	2.96	-	31.15	5.00	32.07
PK	5.4732G	56.59	68.20	-11.61	52.14	3	Vertical	259	2.96	-	31.50	5.07	32.12

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

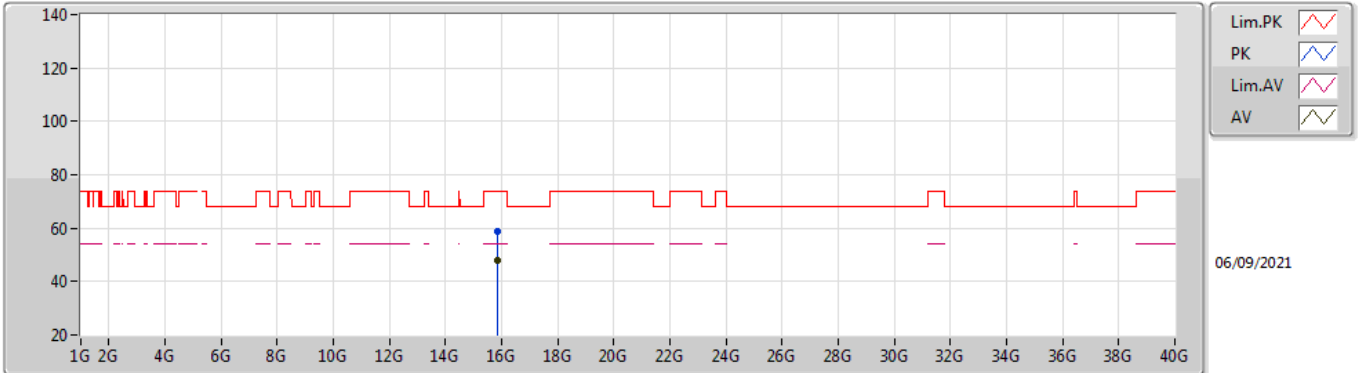


EUT V_1TX
Setting 43
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.094G	57.29	74.00	-16.71	52.30	3	Horizontal	347	2.10	-	31.94	5.00	31.95
AV	5.1044G	46.98	54.00	-7.02	41.97	3	Horizontal	347	2.10	-	31.97	5.00	31.96
PK	5.2652G	96.14	Inf	-Inf	92.07	3	Horizontal	347	2.10	-	31.10	5.00	32.03
AV	5.266G	87.39	Inf	-Inf	83.32	3	Horizontal	347	2.10	-	31.10	5.00	32.03
PK	5.358G	64.38	74.00	-9.62	60.30	3	Horizontal	347	2.10	-	31.15	5.00	32.07
AV	5.354G	52.50	54.00	-1.50	48.45	3	Horizontal	347	2.10	-	31.12	5.00	32.07
PK	5.482G	57.28	68.20	-10.92	52.82	3	Horizontal	347	2.10	-	31.50	5.08	32.12

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

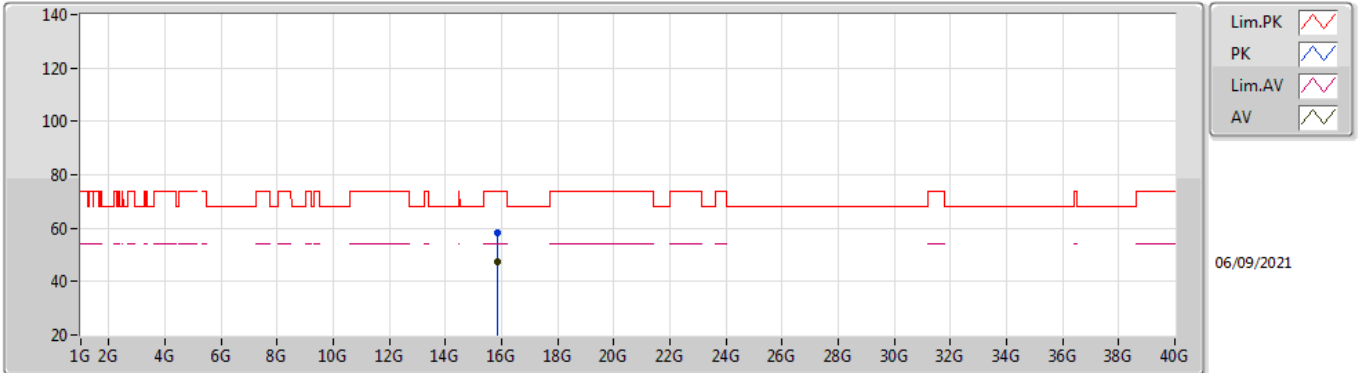


EUT_V_1TX
Setting 43
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.86036G	58.82	74.00	-15.18	44.97	3	Vertical	114	2.27	-	37.68	10.53	34.36
AV	15.862G	48.01	54.00	-5.99	34.16	3	Vertical	114	2.27	-	37.68	10.53	34.36

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

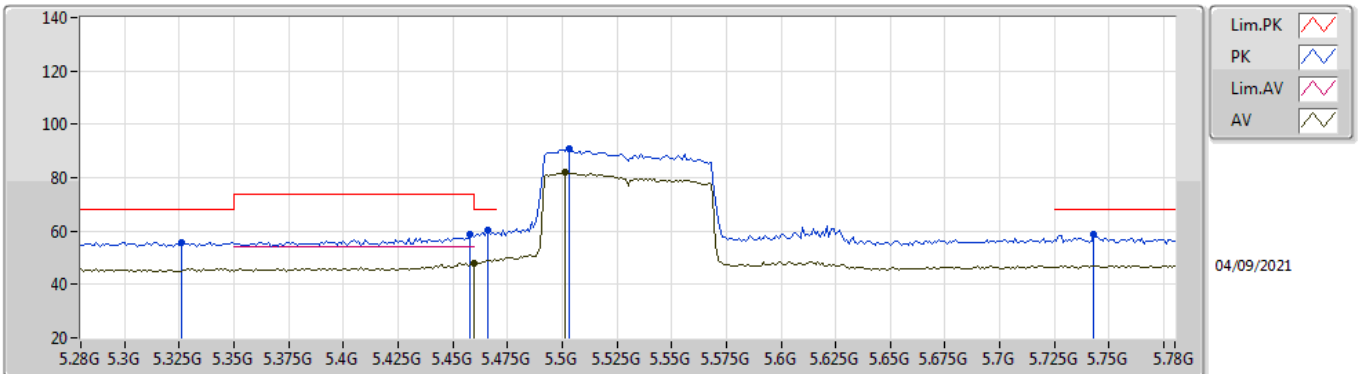


EUT_V_1TX
Setting 43
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.86488G	58.45	74.00	-15.55	44.62	3	Horizontal	141	1.14	-	37.67	10.53	34.37
AV	15.86988G	47.66	54.00	-6.34	33.84	3	Horizontal	141	1.14	-	37.66	10.53	34.37

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

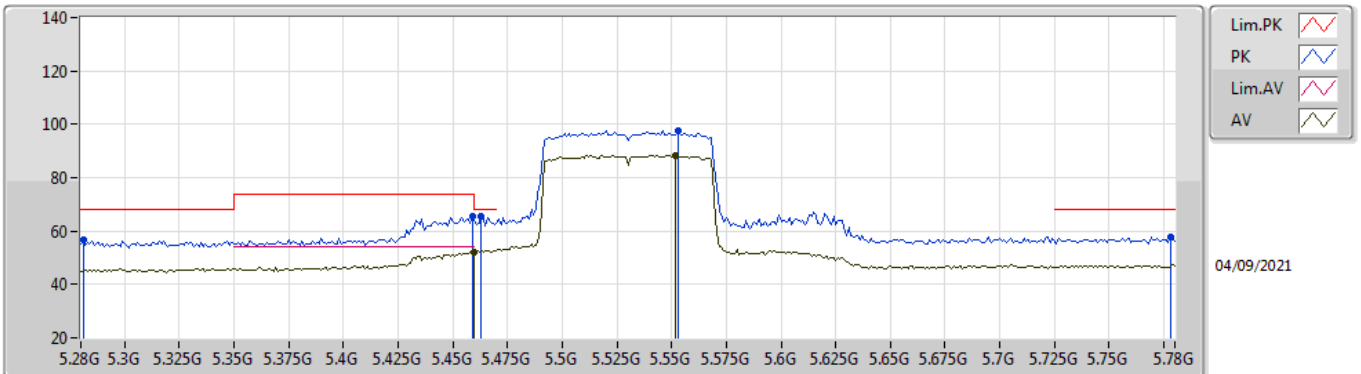


EUT_V_1TX
Setting 54
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.326G	55.75	68.20	-12.45	51.70	3	Vertical	259	3.00	-	31.10	5.00	32.05
PK	5.458G	58.65	74.00	-15.35	54.20	3	Vertical	259	3.00	-	31.50	5.06	32.11
AV	5.46G	47.85	54.00	-6.15	43.40	3	Vertical	259	3.00	-	31.50	5.06	32.11
PK	5.466G	60.36	68.20	-7.84	55.91	3	Vertical	259	3.00	-	31.50	5.07	32.12
PK	5.503G	90.85	Inf	-Inf	86.38	3	Vertical	259	3.00	-	31.50	5.10	32.13
AV	5.501G	81.97	Inf	-Inf	77.50	3	Vertical	259	3.00	-	31.50	5.10	32.13
PK	5.743G	58.96	68.20	-9.24	54.00	3	Vertical	259	3.00	-	31.97	5.27	32.28

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

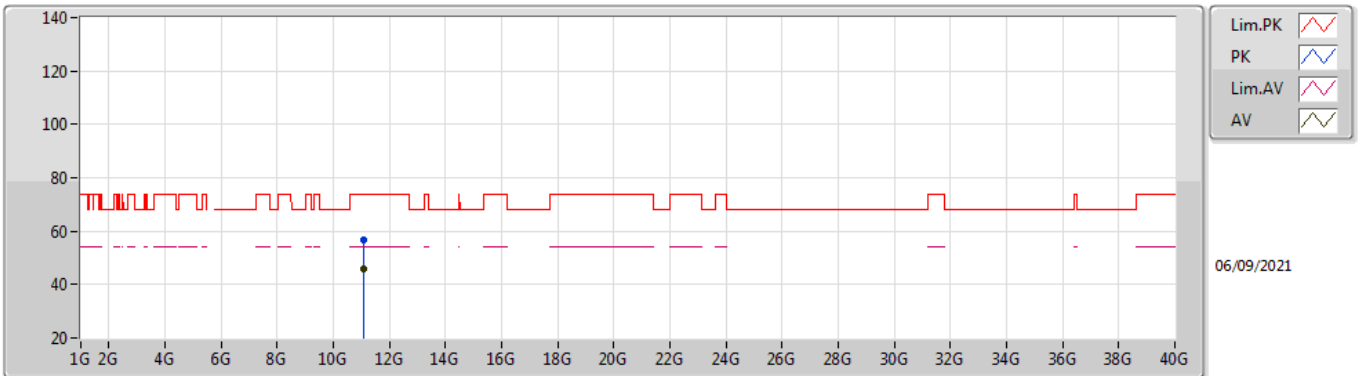


EUT_V_1TX
Setting 54
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.281G	56.53	68.20	-11.67	52.46	3	Horizontal	350	1.78	-	31.10	5.00	32.03
PK	5.459G	65.37	74.00	-8.63	60.92	3	Horizontal	350	1.78	-	31.50	5.06	32.11
AV	5.46G	52.24	54.00	-1.76	47.79	3	Horizontal	350	1.78	-	31.50	5.06	32.11
PK	5.463G	65.60	68.20	-2.60	61.15	3	Horizontal	350	1.78	-	31.50	5.06	32.11
PK	5.553G	97.74	Inf	-Inf	93.24	3	Horizontal	350	1.78	-	31.51	5.15	32.16
AV	5.552G	88.28	Inf	-Inf	83.79	3	Horizontal	350	1.78	-	31.50	5.15	32.16
PK	5.778G	57.78	68.20	-10.42	52.79	3	Horizontal	350	1.78	-	32.00	5.29	32.30

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

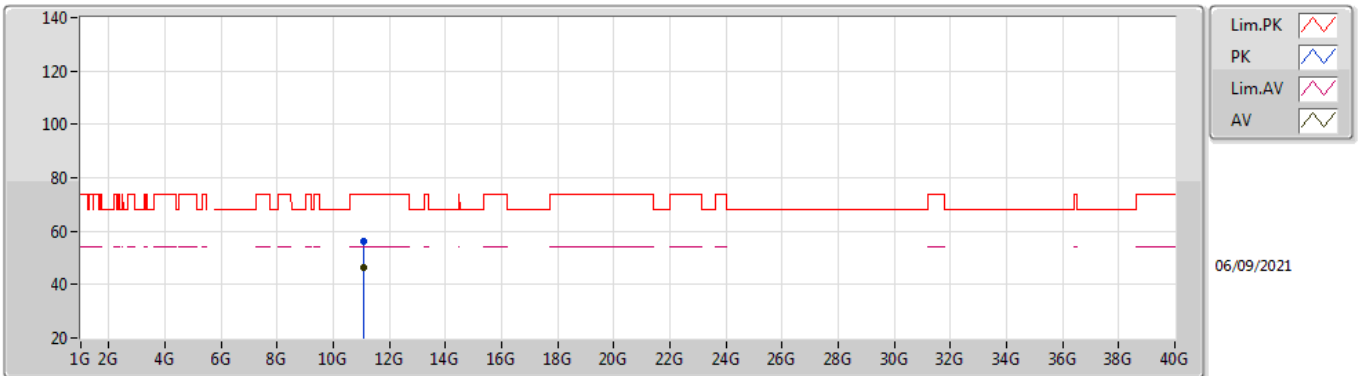


EUT_V_1TX
Setting 54
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.06172G	56.87	74.00	-17.13	43.04	3	Vertical	40	2.52	-	39.95	8.12	34.24	
AV	11.0586G	45.84	54.00	-8.16	31.99	3	Vertical	40	2.52	-	39.97	8.12	34.24	

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

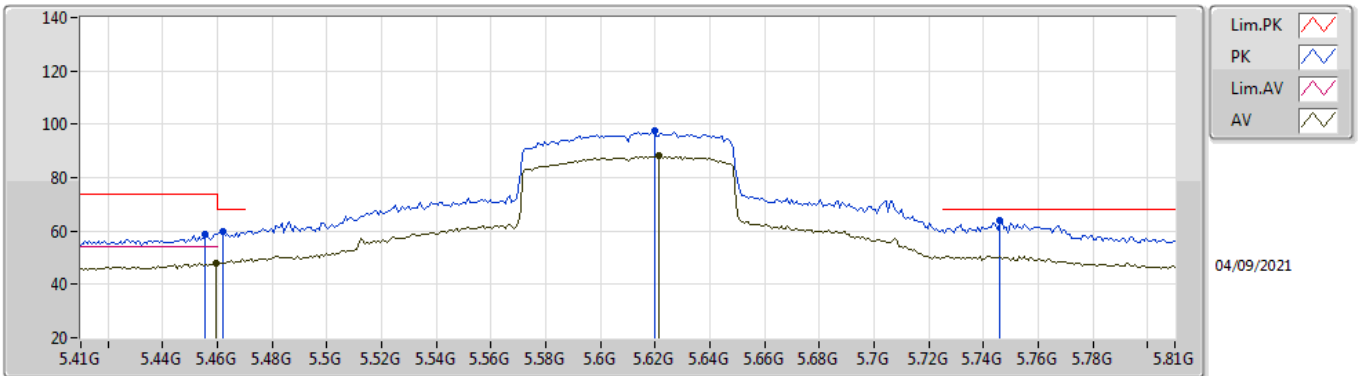


EUT V_1TX
Setting 54
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05788G	56.12	74.00	-17.88	42.27	3	Horizontal	167	1.56	-	39.97	8.12	34.24
AV	11.06812G	46.24	54.00	-7.76	32.42	3	Horizontal	167	1.56	-	39.93	8.13	34.24

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

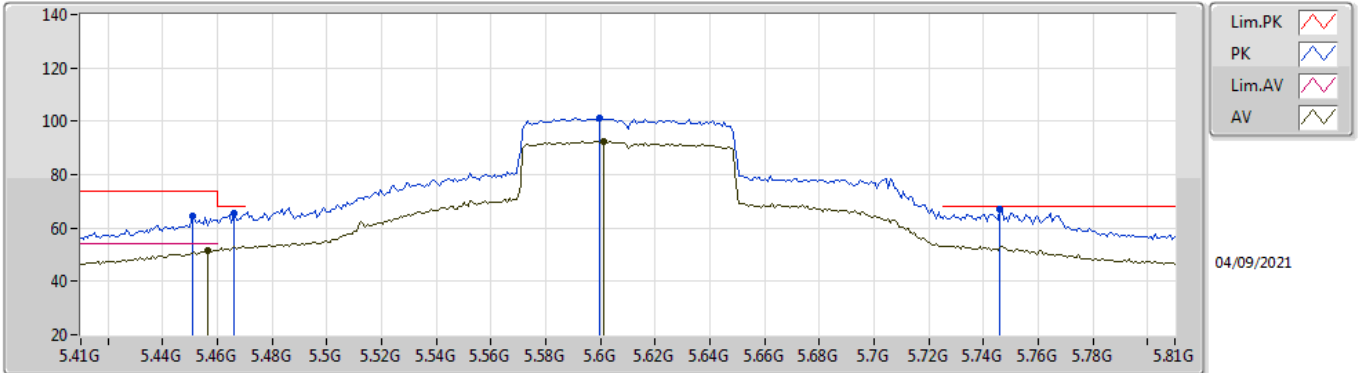


EUT_V_1TX
Setting 70
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4556G	58.72	74.00	-15.28	54.27	3	Vertical	254	3.00	-	31.50	5.06	32.11
PK	5.462G	59.92	68.20	-8.28	55.47	3	Vertical	254	3.00	-	31.50	5.06	32.11
AV	5.4596G	47.89	54.00	-6.11	43.44	3	Vertical	254	3.00	-	31.50	5.06	32.11
PK	5.6196G	97.44	Inf	-Inf	92.83	3	Vertical	254	3.00	-	31.60	5.21	32.20
AV	5.6212G	88.24	Inf	-Inf	83.63	3	Vertical	254	3.00	-	31.60	5.21	32.20
PK	5.746G	63.95	68.20	-4.25	58.98	3	Vertical	254	3.00	-	31.98	5.27	32.28

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

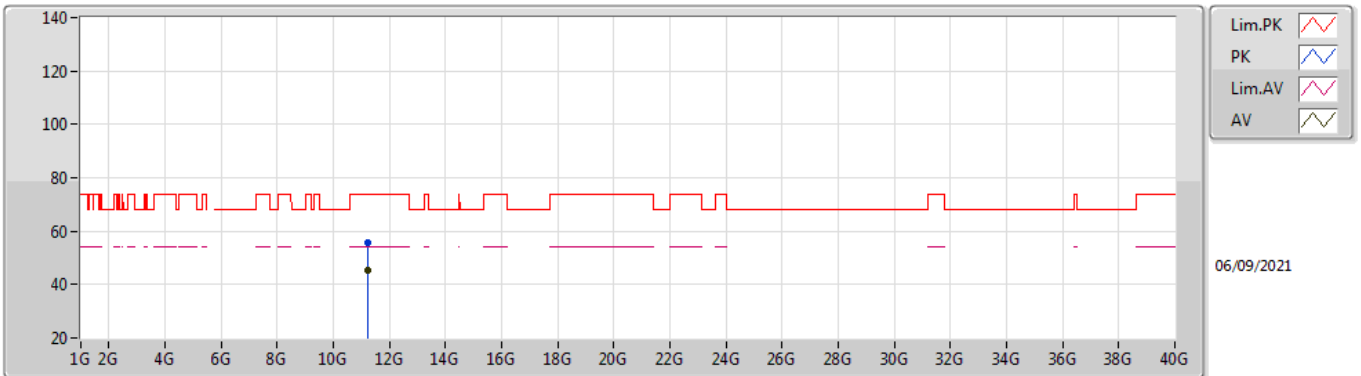


EUT_V_1TX
Setting 70
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4508G	64.23	74.00	-9.77	59.79	3	Horizontal	350	1.80	-	31.50	5.05	32.11
AV	5.4564G	51.71	54.00	-2.29	47.26	3	Horizontal	350	1.80	-	31.50	5.06	32.11
PK	5.466G	65.51	68.20	-2.69	61.06	3	Horizontal	350	1.80	-	31.50	5.07	32.12
PK	5.5996G	101.13	Inf	-Inf	96.52	3	Horizontal	350	1.80	-	31.60	5.20	32.19
AV	5.6012G	92.36	Inf	-Inf	87.75	3	Horizontal	350	1.80	-	31.60	5.20	32.19
PK	5.746G	66.86	68.20	-1.34	61.89	3	Horizontal	350	1.80	-	31.98	5.27	32.28

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

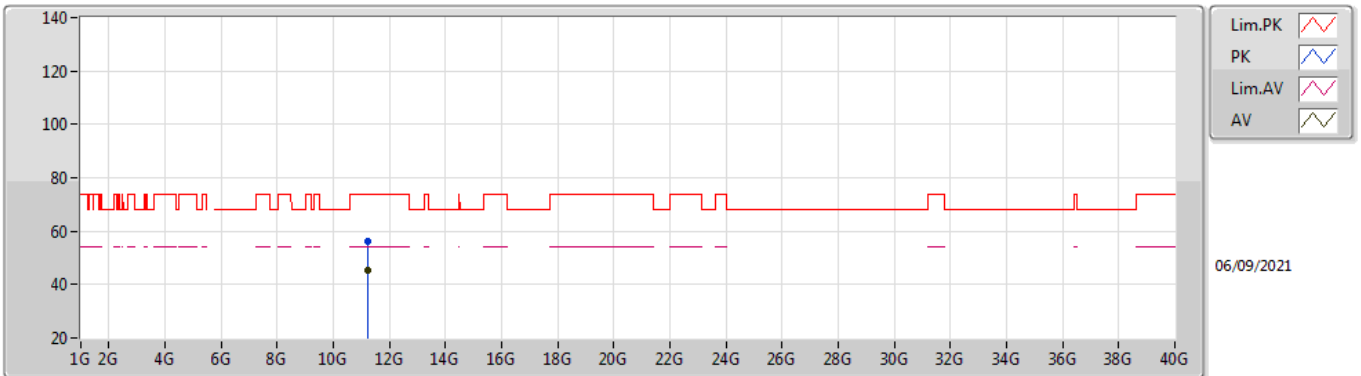


EUT V_1TX
Setting 70
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.21328G	55.85	74.00	-18.15	42.32	3	Vertical	26	2.10	-	39.60	8.19	34.26
AV	11.21832G	45.25	54.00	-8.75	31.72	3	Vertical	26	2.10	-	39.60	8.19	34.26

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

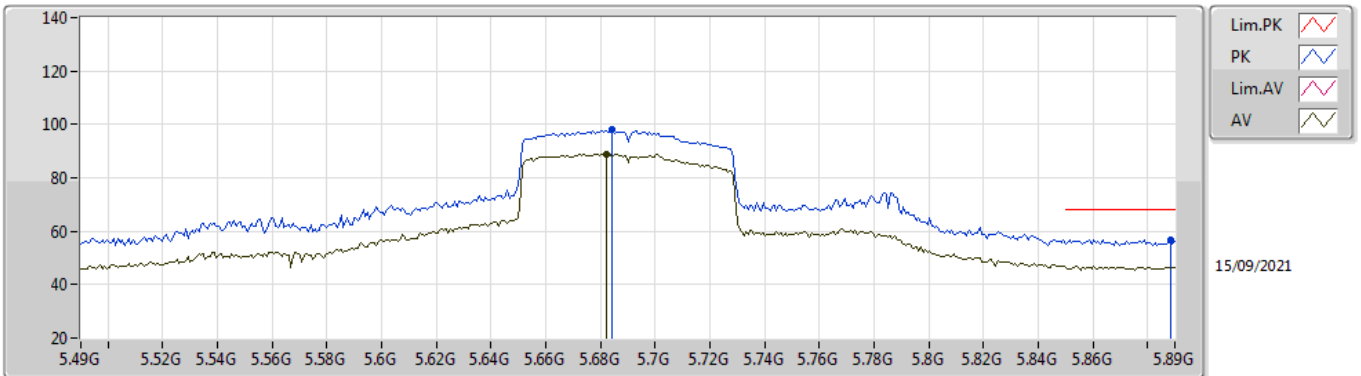


EUT V_1TX
Setting 70
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.21788G	56.34	74.00	-17.66	42.81	3	Horizontal	108	1.63	-	39.60	8.19	34.26	
AV	11.21152G	45.29	54.00	-8.71	31.77	3	Horizontal	108	1.63	-	39.60	8.18	34.26	

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

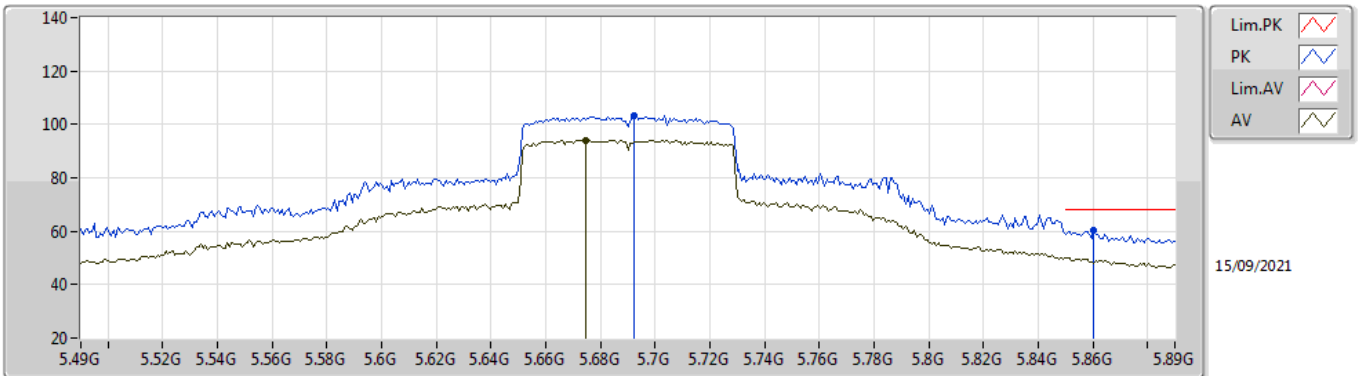


EUT V_1TX
Setting 80
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6844G	98.20	Inf	-Inf	93.46	3	Vertical	260	2.95	-	31.74	5.24	32.24
AV	5.682G	89.02	Inf	-Inf	84.29	3	Vertical	260	2.95	-	31.73	5.24	32.24
PK	5.8884G	56.96	68.20	-11.24	51.85	3	Vertical	260	2.95	-	32.08	5.39	32.36

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

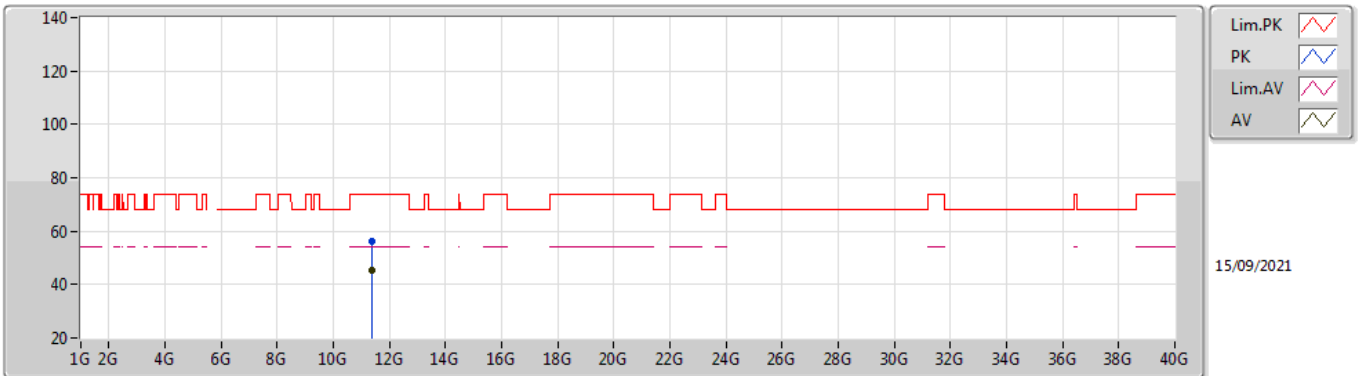


EUT_V_1TX
Setting 80
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6924G	103.34	Inf	-Inf	98.57	3	Horizontal	201	2.94	-	31.77	5.25	32.25
AV	5.6748G	94.08	Inf	-Inf	89.37	3	Horizontal	201	2.94	-	31.70	5.24	32.23
PK	5.8604G	60.24	68.20	-7.96	55.21	3	Horizontal	201	2.94	-	32.02	5.36	32.35

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

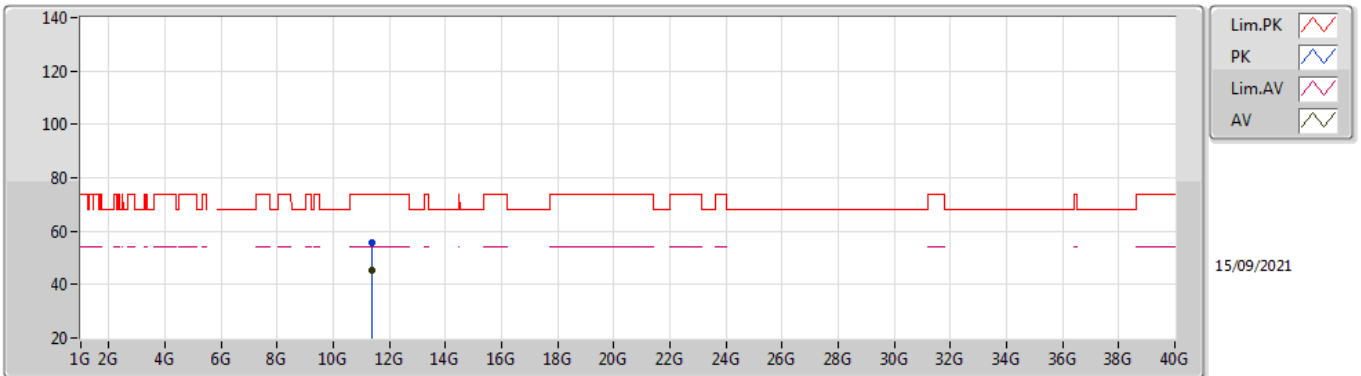


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.3935G	56.12	74.00	-17.88	42.36	3	Vertical	211	2.98	-	39.79	8.26	34.29	
AV	11.39062G	45.44	54.00	-8.56	31.69	3	Vertical	211	2.98	-	39.78	8.26	34.29	

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

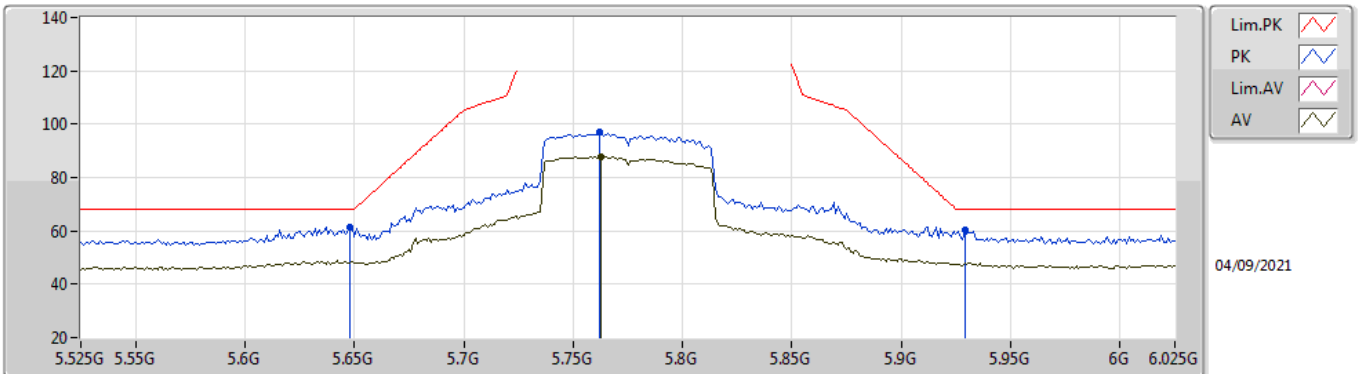


EUT V_1TX
Setting 80
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3875G	55.85	74.00	-18.15	42.11	3	Horizontal	120	2.72	-	39.77	8.26	34.29
AV	11.37574G	45.43	54.00	-8.57	31.72	3	Horizontal	120	2.72	-	39.75	8.25	34.29

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

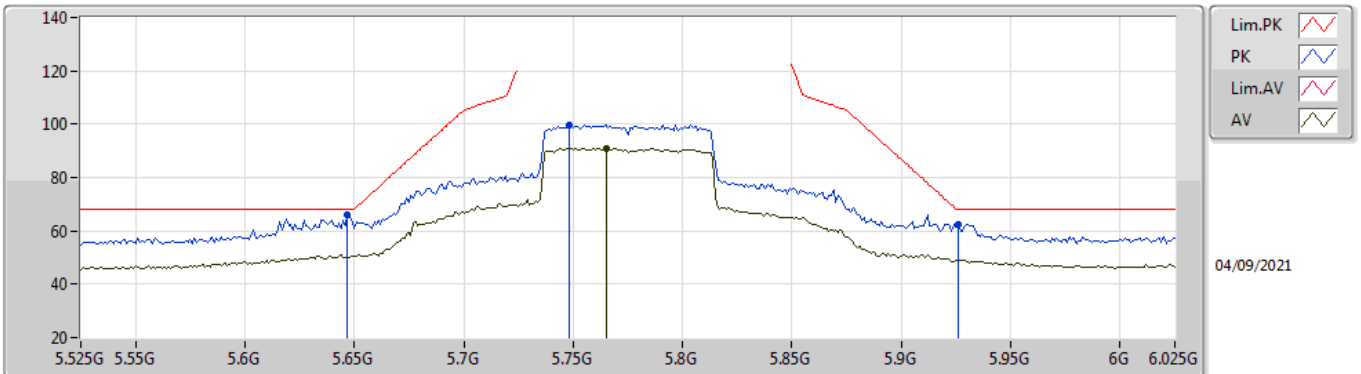


EUT_V_1TX
Setting 60
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.648G	61.38	68.20	-6.82	56.78	3	Vertical	252	3.00	-	31.60	5.22	32.22	
PK	5.762G	96.92	Inf	-Inf	91.93	3	Vertical	252	3.00	-	32.00	5.28	32.29	
AV	5.763G	87.80	Inf	-Inf	82.81	3	Vertical	252	3.00	-	32.00	5.28	32.29	
PK	5.929G	60.29	68.20	-7.91	55.09	3	Vertical	252	3.00	-	32.16	5.43	32.39	

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

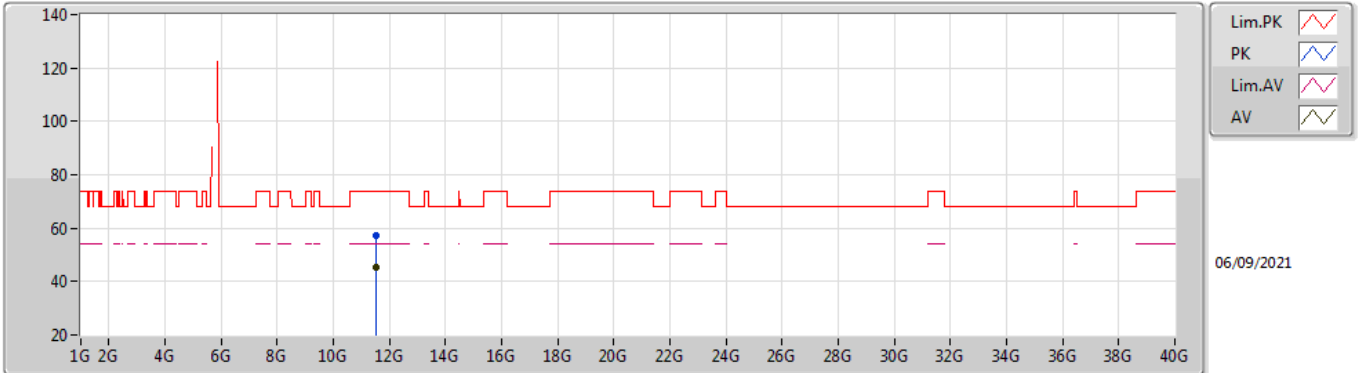


EUT_V_1TX
Setting 60
06-F-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.647G	66.04	68.20	-2.16	61.44	3	Horizontal	343	1.80	-	31.60	5.22	32.22
PK	5.748G	99.71	Inf	-Inf	94.73	3	Horizontal	343	1.80	-	31.99	5.27	32.28
AV	5.765G	90.90	Inf	-Inf	85.91	3	Horizontal	343	1.80	-	32.00	5.28	32.29
PK	5.926G	62.25	68.20	-5.95	57.06	3	Horizontal	343	1.80	-	32.15	5.43	32.39

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

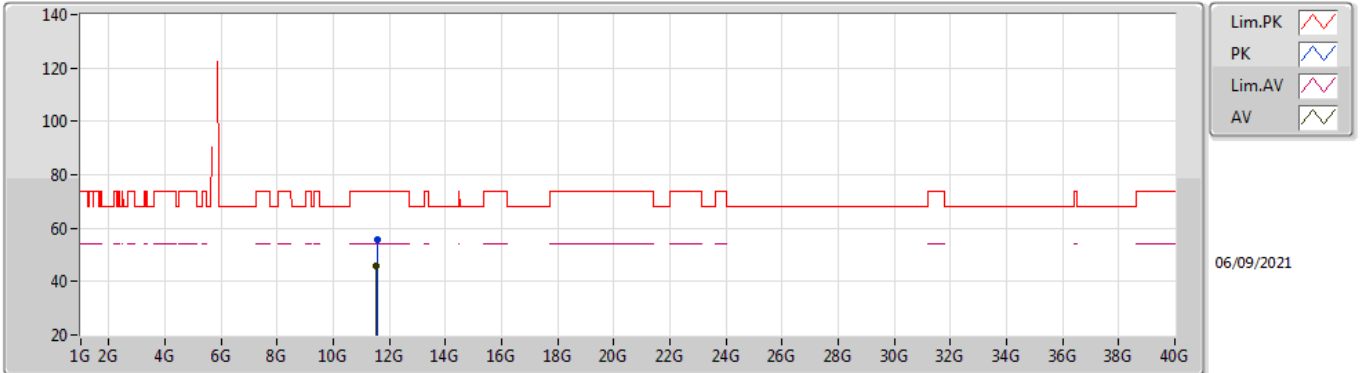


EUT_V_1TX
Setting 60
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.5484G	57.00	74.00	-17.00	43.43	3	Vertical	151	2.67	-	39.55	8.32	34.30	
AV	11.547G	45.56	54.00	-8.44	31.99	3	Vertical	151	2.67	-	39.55	8.32	34.30	

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom



EUT V_1TX
Setting 60
06-F-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.55424G	55.89	74.00	-18.11	42.32	3	Horizontal	174	1.34	-	39.55	8.32	34.30	
AV	11.54784G	45.67	54.00	-8.33	32.10	3	Horizontal	174	1.34	-	39.55	8.32	34.30	

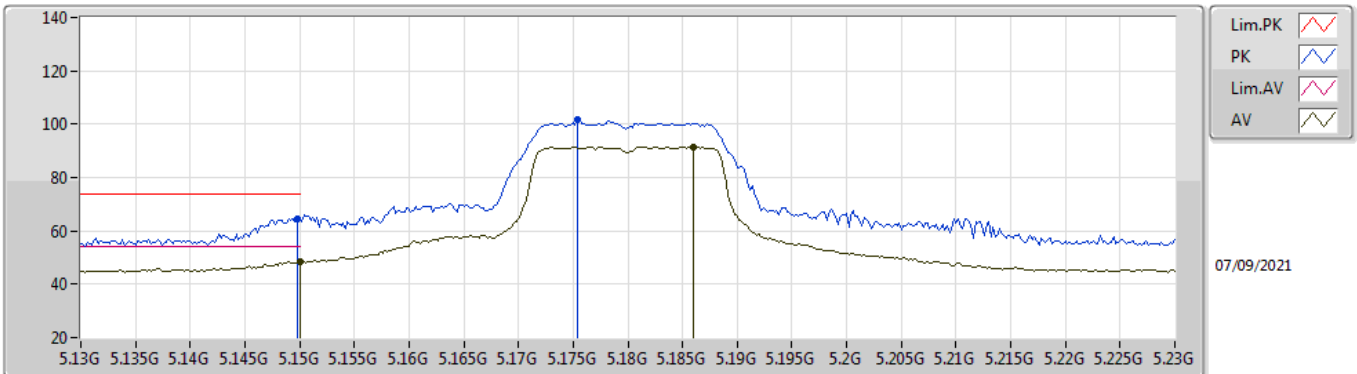


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth	Height	Comments
									(°)	(m)	
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.144G	52.98	54.00	-1.02	3	Horizontal	323	1.80	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

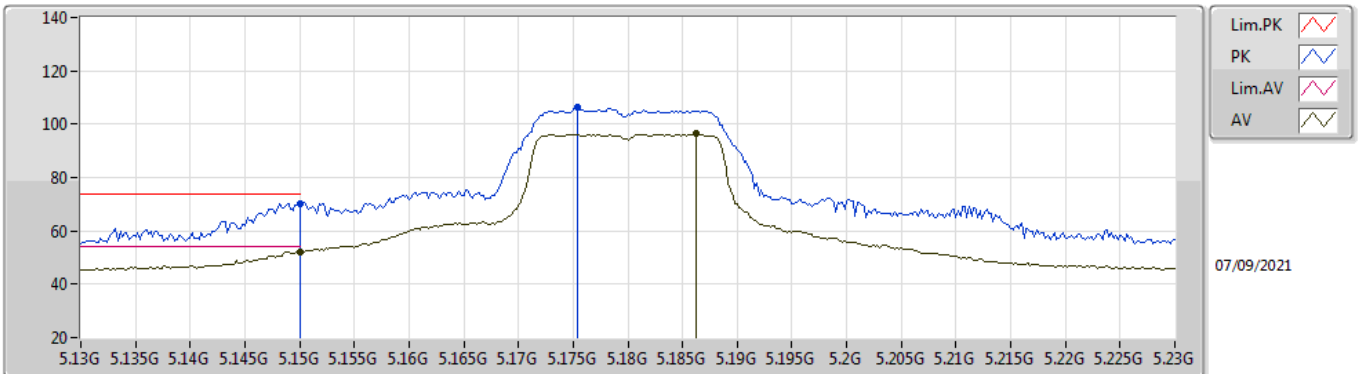


EUT V_1TX
Setting 62
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1498G	64.68	74.00	-9.32	59.96	3	Vertical	152	1.99	-	31.70	5.00	31.98	
AV	5.15G	48.28	54.00	-5.72	43.56	3	Vertical	152	1.99	-	31.70	5.00	31.98	
PK	5.1754G	101.63	Inf	-Inf	97.07	3	Vertical	152	1.99	-	31.55	5.00	31.99	
AV	5.186G	91.55	Inf	-Inf	87.06	3	Vertical	152	1.99	-	31.48	5.00	31.99	

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

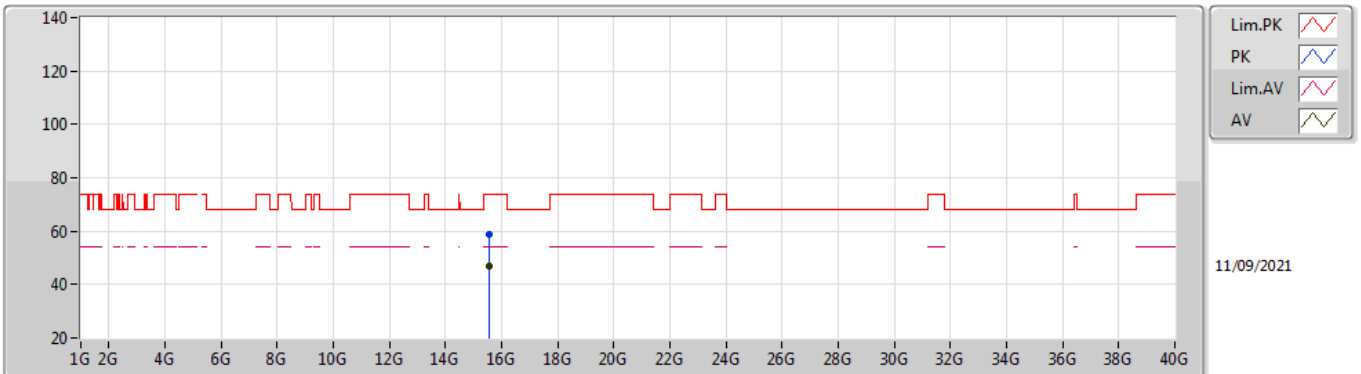


EUT V_1TX
Setting 62
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.15G	70.19	74.00	-3.81	65.47	3	Horizontal	124	2.05	-	31.70	5.00	31.98	
AV	5.15G	52.18	54.00	-1.82	47.46	3	Horizontal	124	2.05	-	31.70	5.00	31.98	
PK	5.1754G	106.50	Inf	-Inf	101.94	3	Horizontal	124	2.05	-	31.55	5.00	31.99	
AV	5.1862G	96.53	Inf	-Inf	92.04	3	Horizontal	124	2.05	-	31.48	5.00	31.99	

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

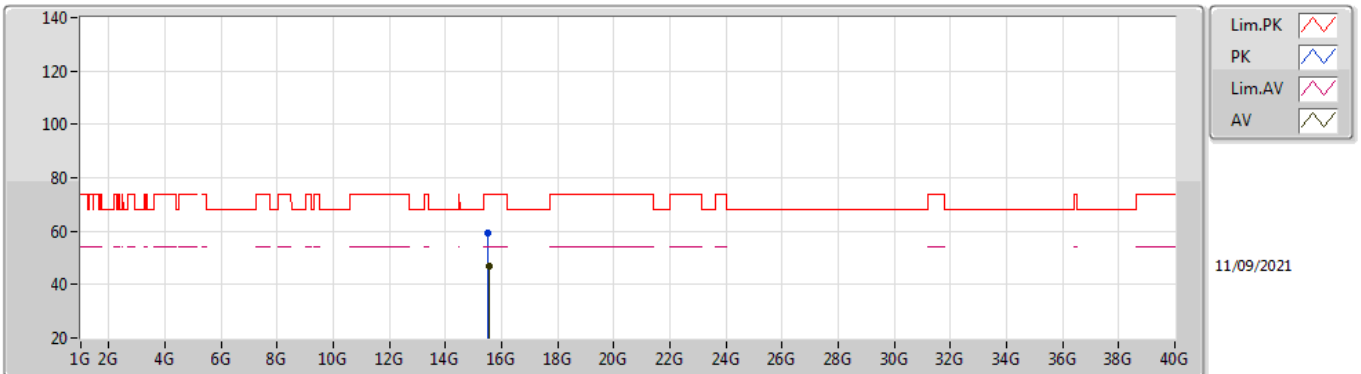


EUT_V_1TX
Setting 62
06-F-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5328G	58.87	74.00	-15.13	44.19	3	Vertical	45	2.16	-	38.54	10.37	34.23
AV	15.54496G	47.10	54.00	-6.90	32.49	3	Vertical	45	2.16	-	38.48	10.37	34.24

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

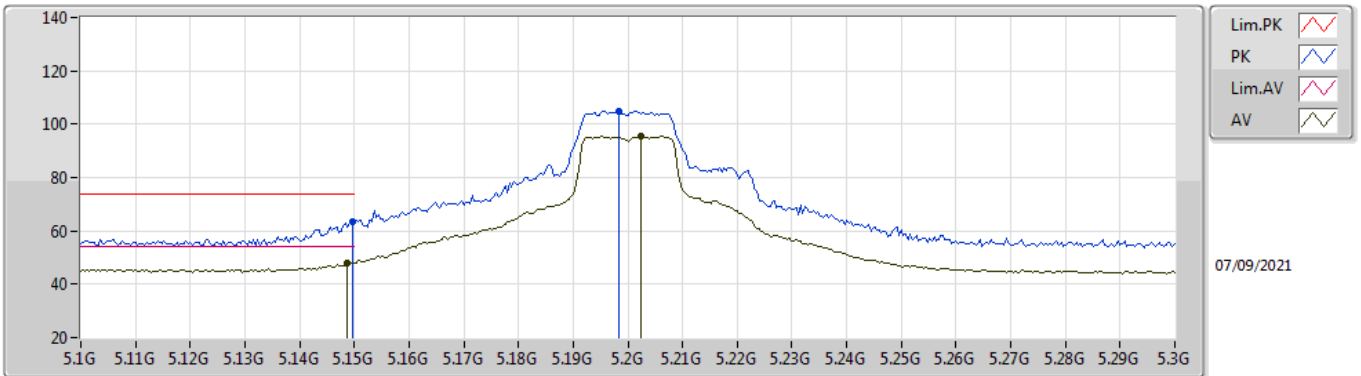


EUT V_1TX
Setting 62
06-F-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.53208G	59.47	74.00	-14.53	44.79	3	Horizontal	59	1.81	-	38.54	10.37	34.23
AV	15.54516G	46.89	54.00	-7.11	32.29	3	Horizontal	59	1.81	-	38.47	10.37	34.24

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom



EUT V_1TX
Setting 80
06-F-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1496G	63.20	74.00	-10.80	58.48	3	Vertical	151	1.80	-	31.70	5.00	31.98	
AV	5.1488G	47.99	54.00	-6.01	43.26	3	Vertical	151	1.80	-	31.71	5.00	31.98	
PK	5.1984G	105.08	Inf	-Inf	100.67	3	Vertical	151	1.80	-	31.41	5.00	32.00	
AV	5.2024G	95.63	Inf	-Inf	91.24	3	Vertical	151	1.80	-	31.39	5.00	32.00	