



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 Jul. 26, 2024, and testing was started from Aug. 14, 2024 and completed on Sep. 02, 2024. 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 variant 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

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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4

Page Number : 3 of 32
Issued Date : Sep. 05, 2024
Report Version : 01



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen**Report Producer: Muse Chan**



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
6	1	Wavelink	WL-2458E108	Dipole	Reversed-SMA	Note 1		External
7	1	CHANGHONG	DA-2458-02-SMR	Dipole	Reversed-SMA			External

Note 1:

Ant.	Gain (dBi)		Cable loss(dB)		Net Gain (dBi)	
	2.4GHz / Bluetooth	5GHz	2.4GHz / Bluetooth	5GHz	2.4GHz / Bluetooth	5GHz
6	2.23	3.83	0.39	0.63	1.84	3.20
7	3.35	3.13	0.39	0.63	2.96	2.50

Note 2: The above information was declared by manufacturer.

Note 3: The EUT has seven antennas.

Only evaluated the dipole antenna (Ant. 6~7) in this test report:

For conducted measurement: Only the highest gain antenna "Ant. 6" for WLAN 5GHz was selected to test and recorded in the report.

For AC power-line conducted emissions and radiated emission measurement: Only the highest gain antenna "Ant. 7" for WLAN 2.4GHz/Bluetooth and "Ant. 6" 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_Nss 1,(6D)	0.711	1.48	729.375u	3k
802.11ac VHT20_Nss 1,(M0)	0.701	1.54	702.187u	3k
802.11ac VHT40_Nss 1,(M0)	0.546	2.63	362.812u	3k
802.11ac VHT80_Nss 1,(M0)	0.609	2.15	463.125u	3k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Host System			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	Tera Term 4.75			

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.

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR181814AB

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Add a new type dipole antenna. (Please refer to section 1.1.2 for detailed antenna information.)	All the tests.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Ken Yeh	24.3-25.1 / 61-63	Aug. 22, 2024~ Sep. 02, 2024
Radiated (Below 1GHz)	03CH05-CB	Gordon Hung	21.6-22.7 / 56-59	Aug. 14, 2024~ Aug. 30, 2024
Radiated (Above 1GHz)	03CH02-CB		21.8-22.9 / 55-58	Aug. 16, 2024~ Aug. 27, 2024
AC Conduction	CO02-CB	Ryan Huang	23-24 / 52-53	Aug. 29, 2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_1TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ac VHT20_Nss1,(MCS0)_1TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ac VHT40_Nss1,(MCS0)_1TX
5190MHz
5230MHz
5270MHz
5310MHz



Mode
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11ac VHT80_Nss1,(MCS0)_1TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz

Note:

- ♦ Evaluated VHT20/VHT40 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	CTX
1	EUT 2 + Bluetooth + Ant. 7
2	EUT 2 + WLAN 2.4GHz + Ant. 7
3	EUT 2 + WLAN 5GHz + Ant. 6
4	EUT 1 + Bluetooth + Ant. 7
5	EUT 1 + WLAN 2.4GHz + Ant. 7
6	EUT 1 + WLAN 5GHz + Ant. 6
For operating mode 4 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth 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 1 was selected to execute all test.
1	EUT 1 + Ant. 6



The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	After evaluating, and the worst case axis was found as below for Unwanted Emissions above 1GHz test. So the measurement will follow this same test configuration.
1	EUT 2 in Z axis + Bluetooth + Ant. 7
2	EUT 2 in Y axis + WLAN 2.4GHz + Ant. 7
3	EUT 2 in Z axis + WLAN 5GHz + Ant. 6
4	EUT 1 in X axis + Bluetooth + Ant. 7
5	EUT 1 in X axis + WLAN 2.4GHz + Ant. 7
6	EUT 1 in Y axis + WLAN 5GHz + Ant. 6
For operating mode 4 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	1. There are EUT 1 and EUT 2, EUT 1 has been evaluated to be the worst case after evaluating. So the measurement will follow this same test configuration. 2. After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.
1	EUT 1 in Y axis + WLAN 5GHz + Ant. 6

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 1	AzureWave	2460 I4	N/A
B	Fixture 2	AzureWave	2467 I5	N/A
C	USB HUB	Fujiei	TY1050	N/A
D	NB	DELL	E6430	N/A
E	BT Speaker	BSOPI	S8	N/A
F	AP Router	TP-LINK	Archer C54	N/A
G	AP Router NB	DELL	E6430	N/A
H	Earphone	e-Power	GT-02	N/A
I	Mouse	acer	MOJFUO	N/A

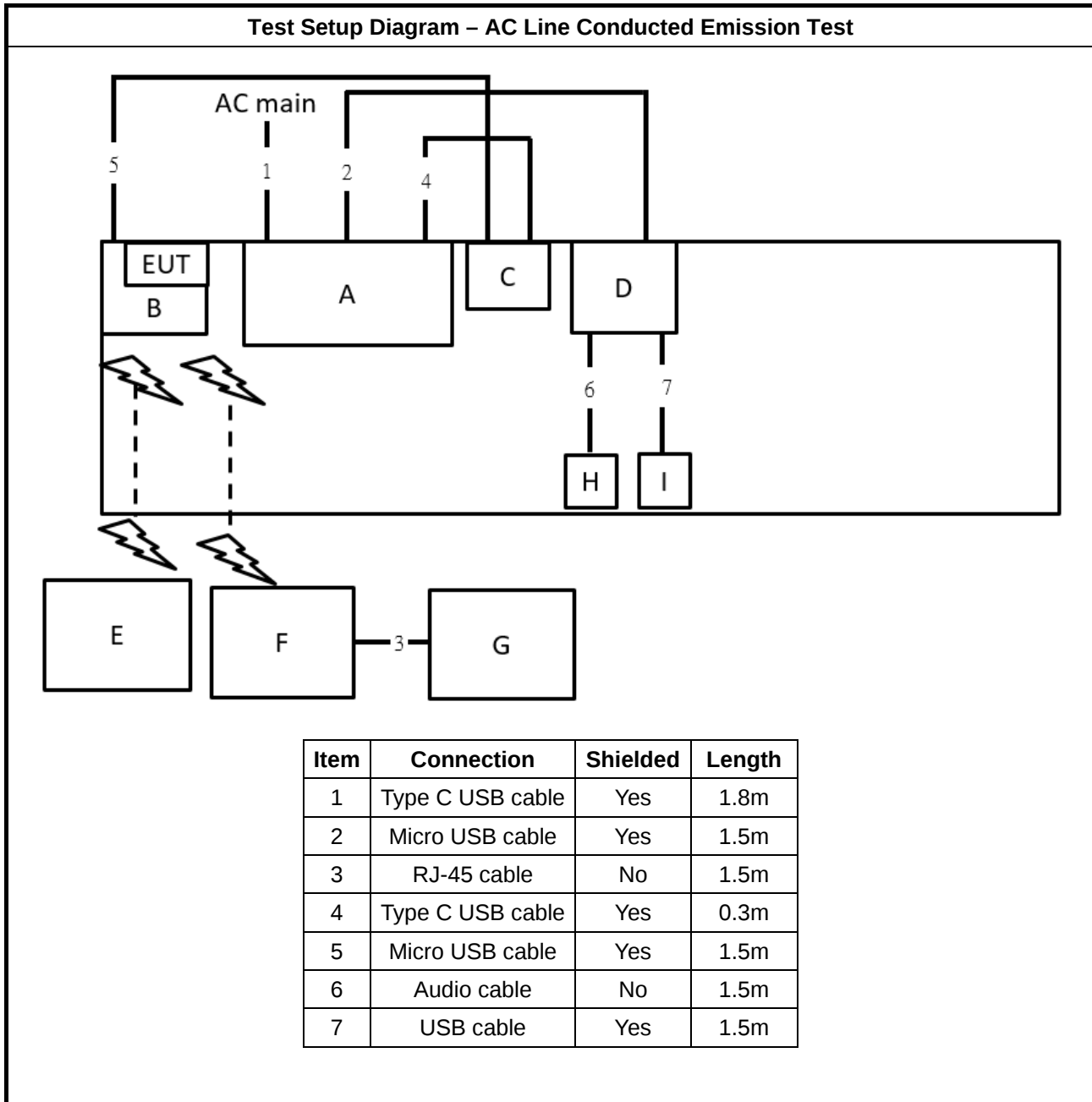
For Radiated Tests:

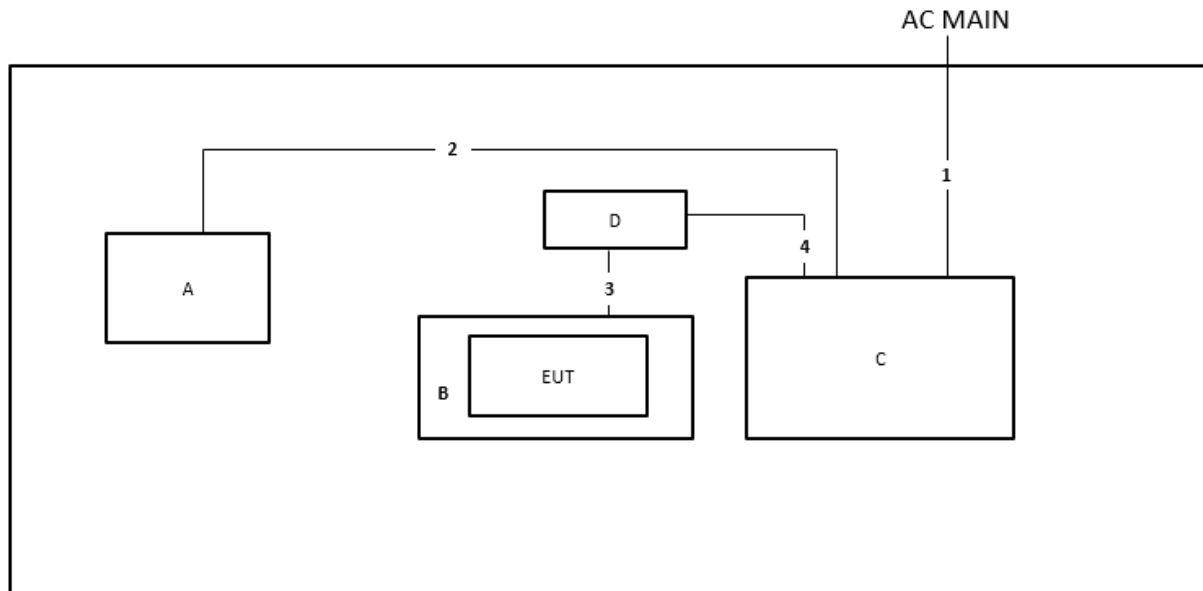
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Fixture	AzureWare	2467 I5	N/A
C	Fixture	AzureWare	2440 I4	N/A
D	USB HUB	Fujiei	TY1050	N/A

For RF Conducted Tests:

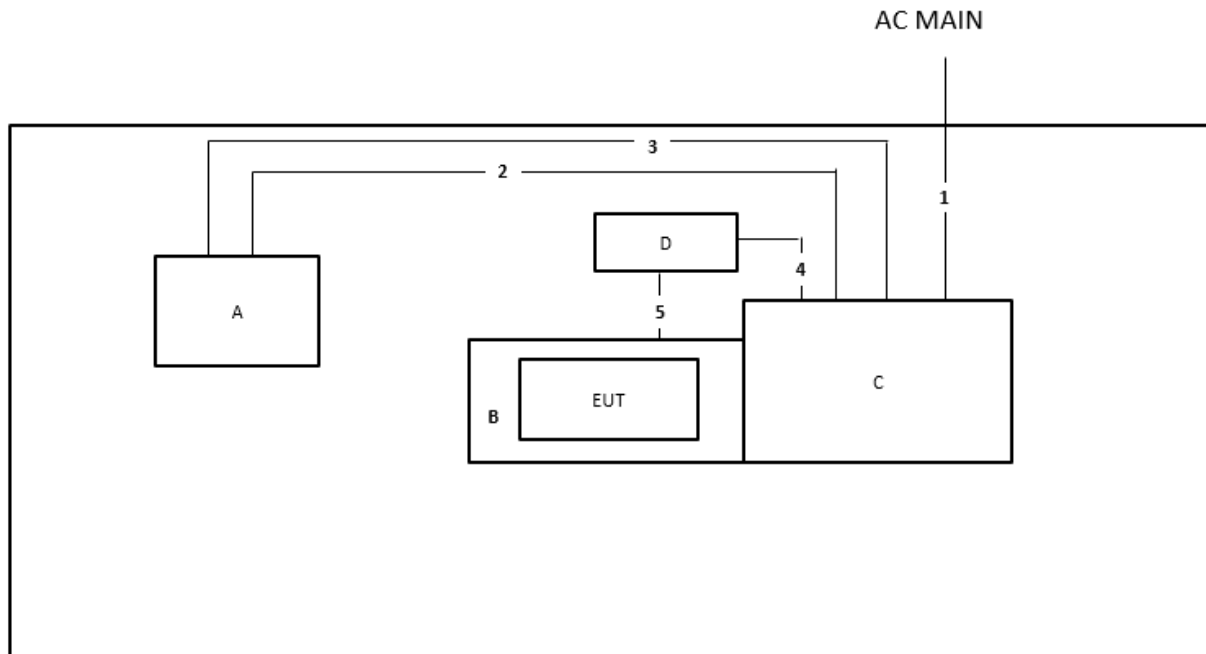
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Fixture	AzureWare	2467 I5	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated below 1GHz


Item	Connection	Shielded	Length
1	Power cable	Yes	1.2m
2	USB to Type C cable	Yes	1m
3	USB to Micro cable	Yes	1m
4	USB HUB	Yes	0.1m

Test Setup Diagram - Radiated above 1GHz


Item	Connection	Shielded	Length
1	Power cable	Yes	1.2m
2	USB to Type C cable	Yes	1m
3	RJ-45 cable	No	1m
4	USB HUB	Yes	0.1m
5	USB to Micro cable	Yes	1m



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.

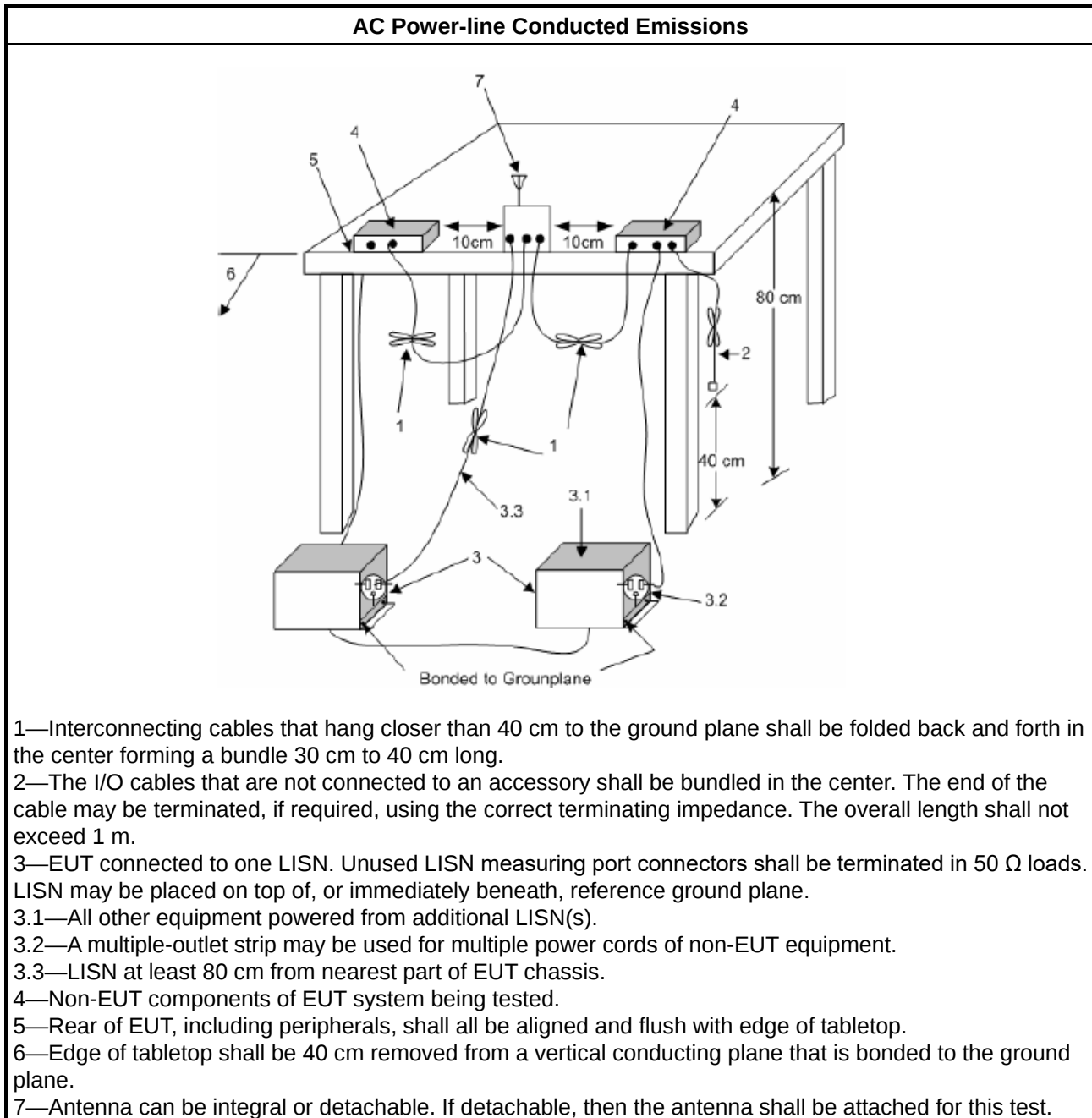
3.1.2 Measuring Instruments

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:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

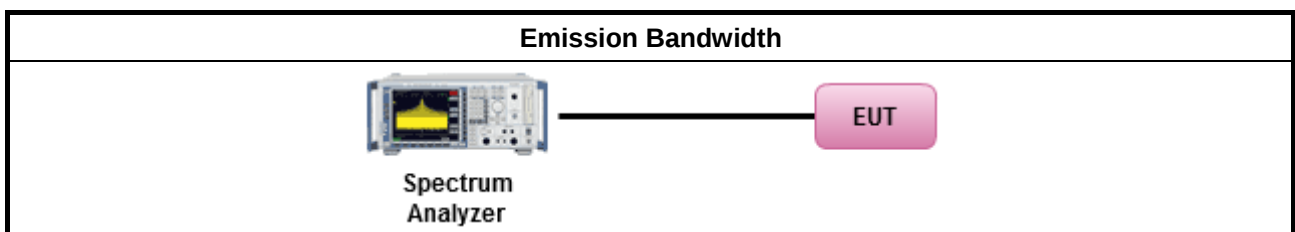
3.2.2 Measuring Instruments

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

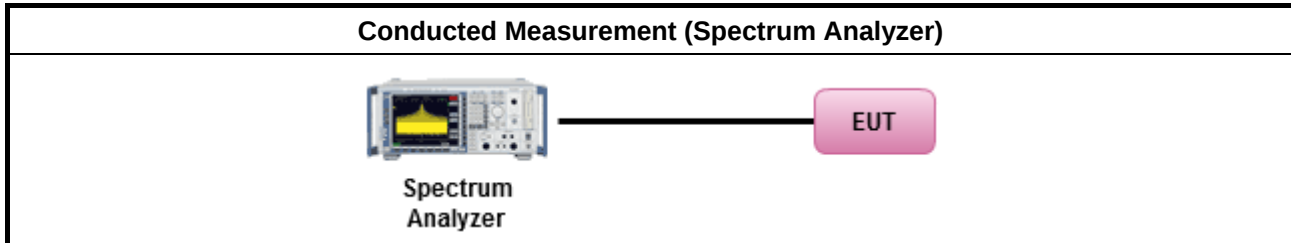
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

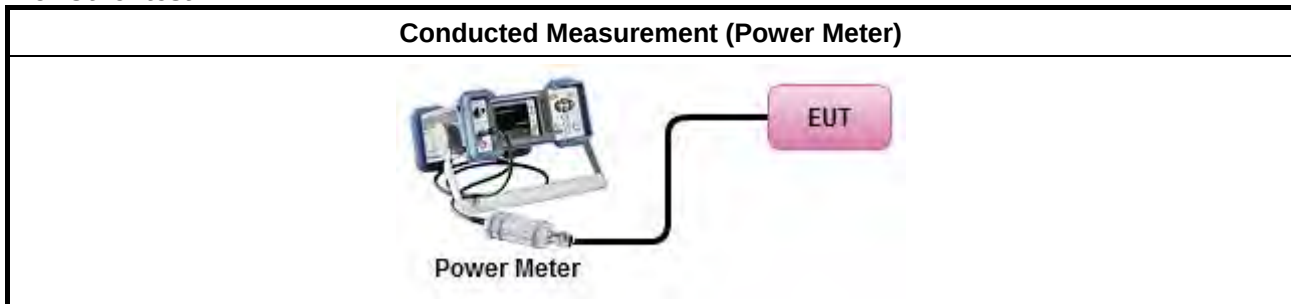
Test Method	
	Average over on/off periods with duty factor
☒	For Straddle channel test: Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over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

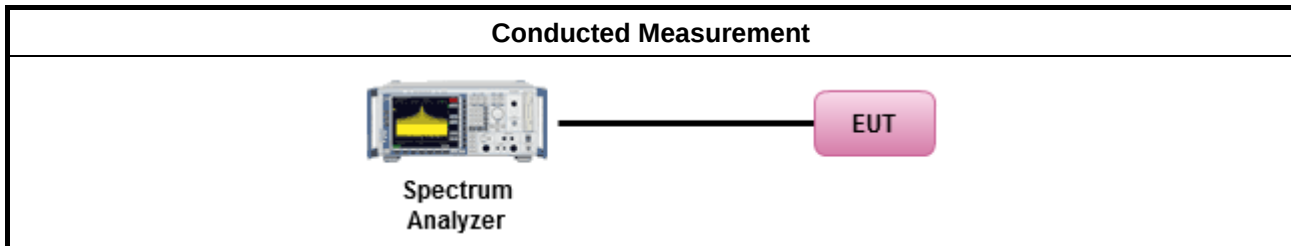
Refer a test equipment and calibration data table in this test report.



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, F5) 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.	
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).



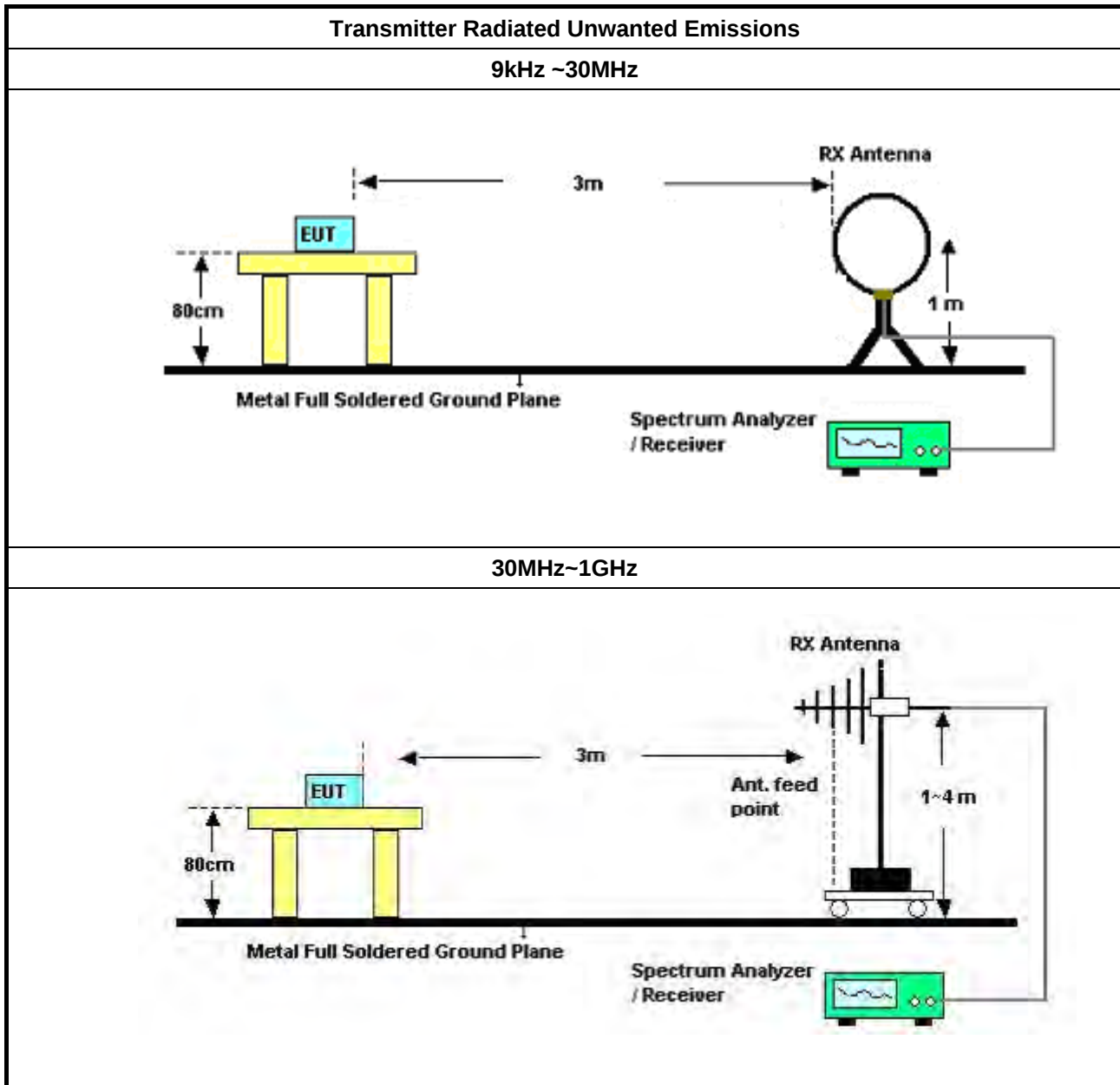
3.5.2 Measuring Instruments

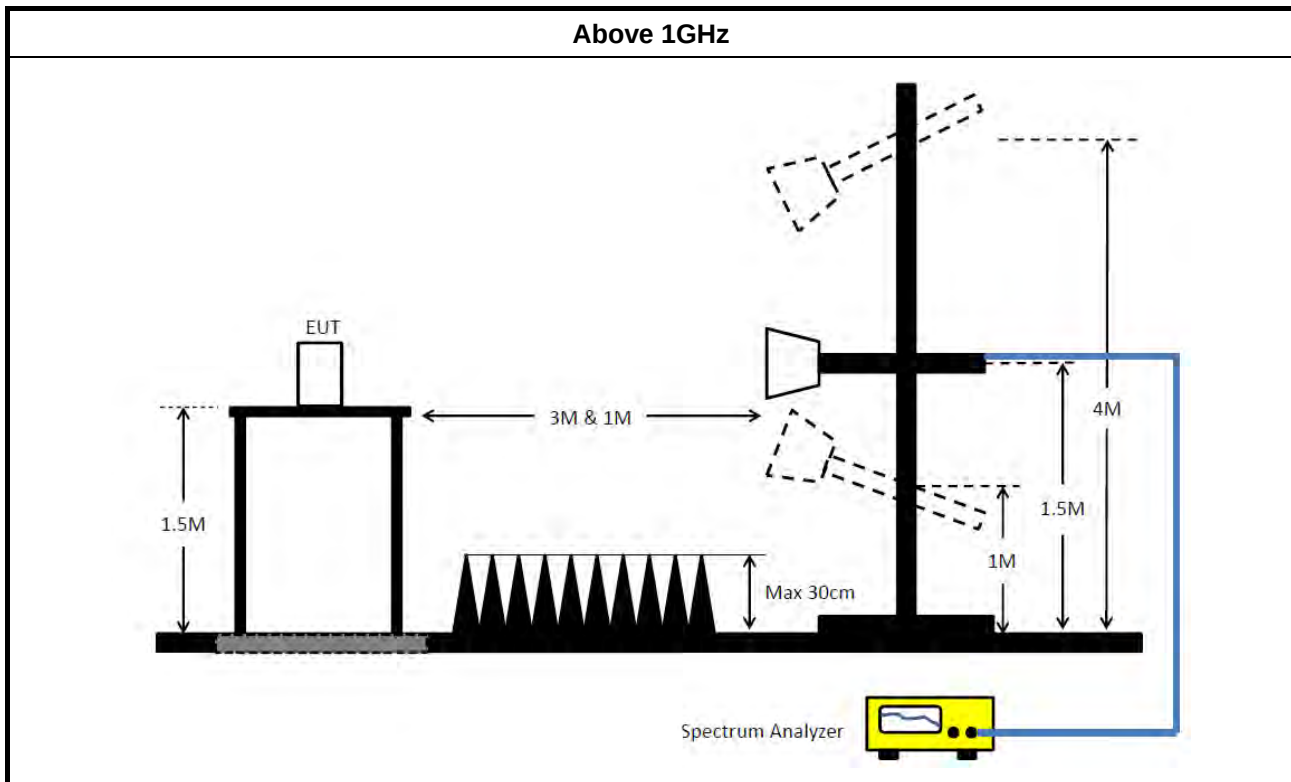
Refer a test equipment and calibration data table in this test report.

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 $\geq$ 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.
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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 15, 2024	Apr. 14, 2025	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 29, 2023	Dec. 28, 2024	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 15, 2024	May 14, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 01, 2024	Jul. 31, 2025	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Jul. 27, 2024	Jul. 26, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 12, 2024	Jul. 11, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11.19	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.



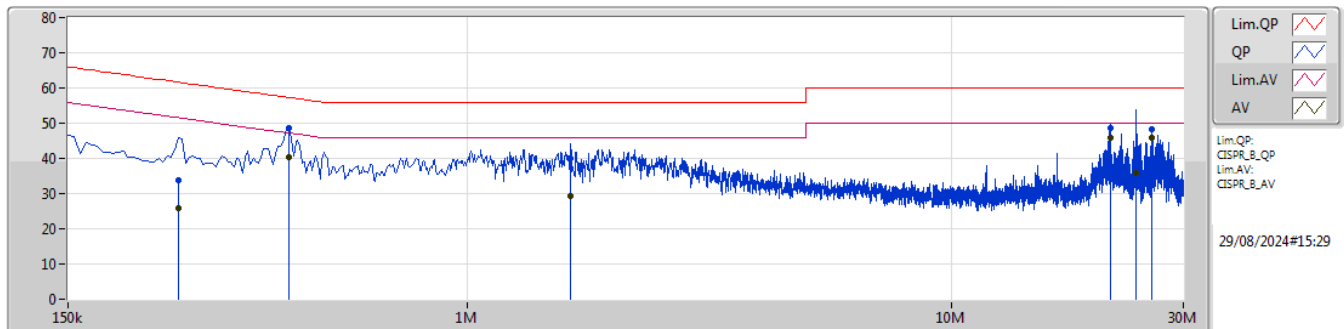
Conducted Emissions at Powerline

Appendix A

Summary

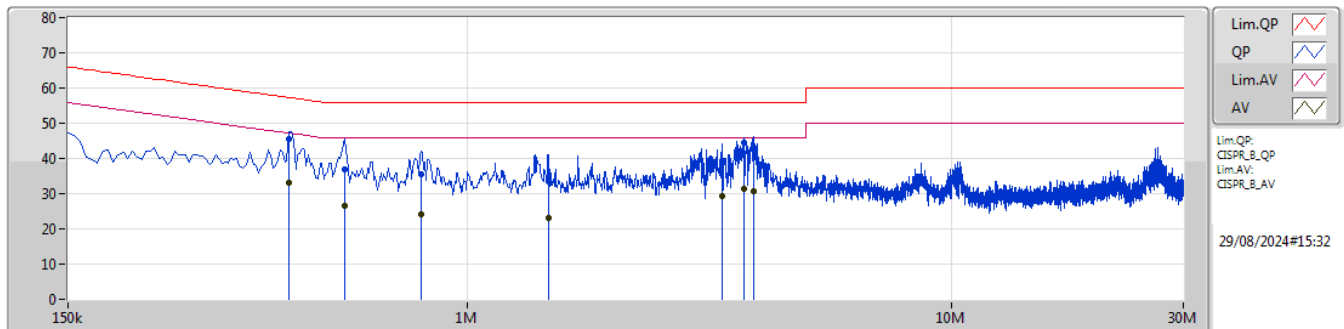
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 4	Pass	AV	21.17M	45.73	50.00	-4.27	Line

Mode 4



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	253.5k	33.91	61.64	-27.73	10.07	Line	-	23.84	0.05	0.03	9.99						
AV	253.5k	25.82	51.64	-25.82	10.07	Line	-	15.75	0.05	0.03	9.99						
QP	429k	48.52	57.28	-8.76	10.08	Line	-	38.44	0.05	0.03	10.00						
AV	429k	40.40	47.28	-6.88	10.08	Line	-	30.32	0.05	0.03	10.00						
QP	1.635M	40.01	56.00	-15.99	10.10	Line	-	29.91	0.08	0.06	9.96						
AV	1.635M	29.48	46.00	-16.52	10.10	Line	-	19.38	0.08	0.06	9.96						
QP	21.17M	48.72	60.00	-11.28	10.50	Line	-	38.22	0.42	0.20	9.88						
AV	21.17M	45.73	50.00	-4.27	10.50	Line	"Worst"	35.23	0.42	0.20	9.88						
QP	23.996M	42.56	60.00	-17.44	10.56	Line	-	32.00	0.48	0.21	9.87						
AV	23.996M	35.90	50.00	-14.10	10.56	Line	-	25.34	0.48	0.21	9.87						
QP	25.872M	48.25	60.00	-11.75	10.61	Line	-	37.64	0.52	0.23	9.86						
AV	25.872M	45.71	50.00	-4.29	10.61	Line	-	35.10	0.52	0.23	9.86						

Mode 4



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	429k	45.45	57.28	-11.83	10.08	Neutral	-	35.37	0.05	0.03	10.00						
AV	429k	33.26	47.28	-14.02	10.08	Neutral	-	23.18	0.05	0.03	10.00						
QP	559.5k	37.03	56.00	-18.97	10.09	Neutral	-	26.94	0.05	0.03	10.01						
AV	559.5k	26.71	46.00	-19.29	10.09	Neutral	-	16.62	0.05	0.03	10.01						
QP	802.5k	35.46	56.00	-20.54	10.11	Neutral	-	25.35	0.06	0.03	10.02						
AV	802.5k	24.23	46.00	-21.77	10.11	Neutral	-	14.12	0.06	0.03	10.02						
QP	1.469M	33.43	56.00	-22.57	10.10	Neutral	-	23.33	0.07	0.05	9.98						
AV	1.469M	23.10	46.00	-22.90	10.10	Neutral	-	13.00	0.07	0.05	9.98						
QP	3.354M	39.20	56.00	-16.80	10.11	Neutral	-	29.09	0.10	0.11	9.90						
AV	3.354M	29.17	46.00	-16.83	10.11	Neutral	-	19.06	0.10	0.11	9.90						
QP	3.728M	44.33	56.00	-11.67	10.12	Neutral	"Worst"	34.21	0.11	0.11	9.90						
AV	3.728M	31.52	46.00	-14.48	10.12	Neutral	-	21.40	0.11	0.11	9.90						
QP	3.903M	42.34	56.00	-13.66	10.12	Neutral	-	32.22	0.11	0.12	9.89						
AV	3.903M	30.52	46.00	-15.48	10.12	Neutral	-	20.40	0.11	0.12	9.89						

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	21.395M	16.822M	16M8D1D	20.735M	16.702M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.285M	17.941M	17M9D1D	20.35M	17.791M
802.11ac VHT40_Nss1,(MCS0)_1TX	39.27M	36.481M	36M5D1D	39.16M	36.288M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.18M	75.718M	75M7D1D	81.18M	75.718M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.395M	16.752M	16M8D1D	21.01M	16.704M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.23M	17.857M	17M9D1D	21.065M	17.787M
802.11ac VHT40_Nss1,(MCS0)_1TX	80.19M	37.567M	37M6D1D	40.04M	36.61M
802.11ac VHT80_Nss1,(MCS0)_1TX	80.96M	75.81M	75M8D1D	80.96M	75.81M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.21M	16.87M	16M9D1D	16.23M	13.699M
802.11ac VHT20_Nss1,(MCS0)_1TX	22.275M	18.036M	18M0D1D	15.885M	14.196M
802.11ac VHT40_Nss1,(MCS0)_1TX	64.46M	36.775M	36M8D1D	39.93M	33.25M
802.11ac VHT80_Nss1,(MCS0)_1TX	137.5M	76.062M	76M1D1D	80.96M	72.877M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.445M	17.138M	17M1D1D	3.22M	9.168M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.655M	18.134M	18M1D1D	3.86M	10.259M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	38.686M	38M7D1D	3.12M	26.406M
802.11ac VHT80_Nss1,(MCS0)_1TX	74.8M	75.847M	75M8D1D	2.04M	36.949M

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

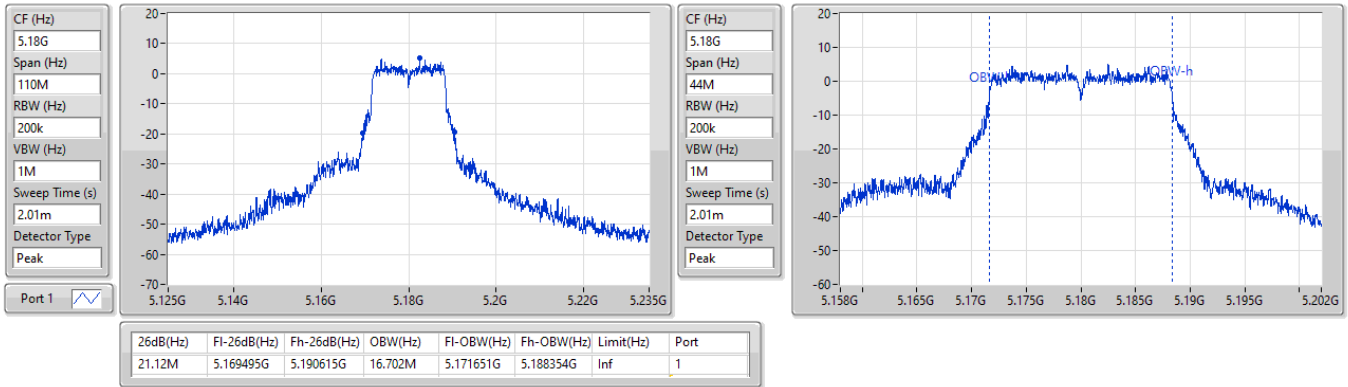
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.12M	16.702M
5200MHz	Pass	Inf	21.395M	16.8M
5240MHz	Pass	Inf	20.735M	16.822M
5260MHz	Pass	Inf	21.395M	16.734M
5300MHz	Pass	Inf	21.23M	16.752M
5320MHz	Pass	Inf	21.01M	16.704M
5500MHz	Pass	Inf	20.955M	16.717M
5580MHz	Pass	Inf	23.21M	16.87M
5700MHz	Pass	Inf	20.955M	16.688M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.23M	13.699M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	9.168M
5745MHz	Pass	500k	16.335M	17.127M
5785MHz	Pass	500k	16.28M	16.916M
5825MHz	Pass	500k	16.445M	17.138M
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.285M	17.853M
5200MHz	Pass	Inf	20.35M	17.791M
5240MHz	Pass	Inf	20.9M	17.941M
5260MHz	Pass	Inf	21.12M	17.857M
5300MHz	Pass	Inf	21.065M	17.824M
5320MHz	Pass	Inf	21.23M	17.787M
5500MHz	Pass	Inf	21.615M	17.808M
5580MHz	Pass	Inf	22.275M	18.036M
5700MHz	Pass	Inf	21.395M	17.781M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.885M	14.196M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	10.259M
5745MHz	Pass	500k	17.05M	18.032M
5785MHz	Pass	500k	16.885M	18.102M
5825MHz	Pass	500k	17.655M	18.134M
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.27M	36.288M
5230MHz	Pass	Inf	39.16M	36.481M
5270MHz	Pass	Inf	80.19M	37.567M
5310MHz	Pass	Inf	40.04M	36.61M
5510MHz	Pass	Inf	39.93M	36.375M
5550MHz	Pass	Inf	64.46M	36.775M
5670MHz	Pass	Inf	40.15M	36.4M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	56.77M	33.25M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	26.406M
5755MHz	Pass	500k	36.3M	36.629M
5795MHz	Pass	500k	35.97M	38.686M
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.18M	75.718M
5290MHz	Pass	Inf	80.96M	75.81M
5530MHz	Pass	Inf	80.96M	75.75M
5610MHz	Pass	Inf	137.5M	76.062M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	129.675M	72.877M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	2.04M	36.949M
5775MHz	Pass	500k	74.8M	75.847M

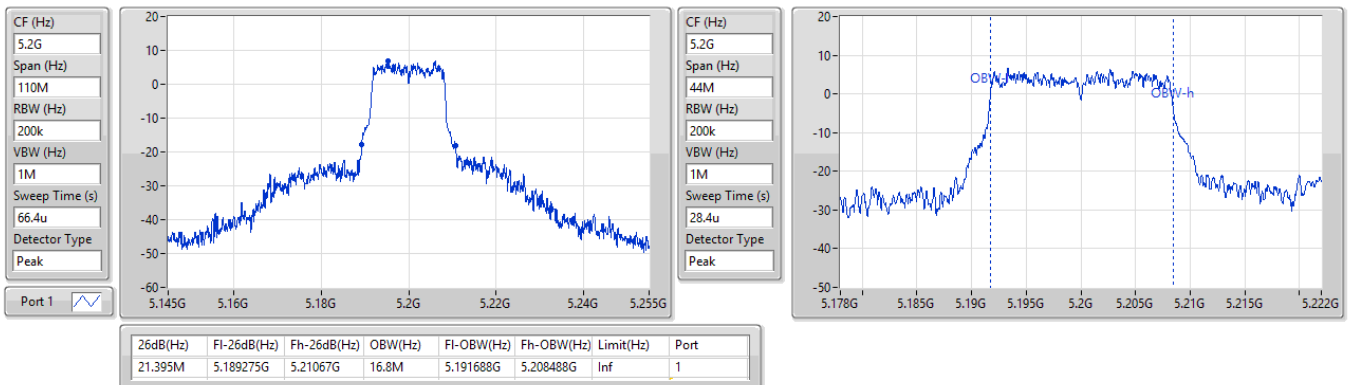
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

26/08/2024

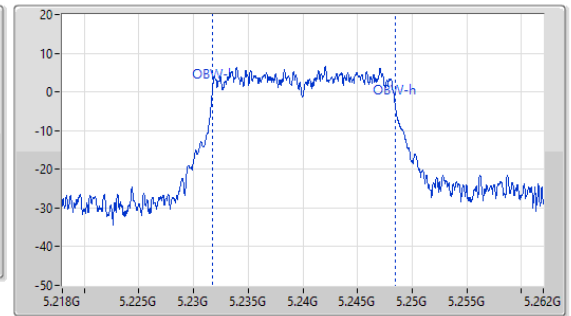
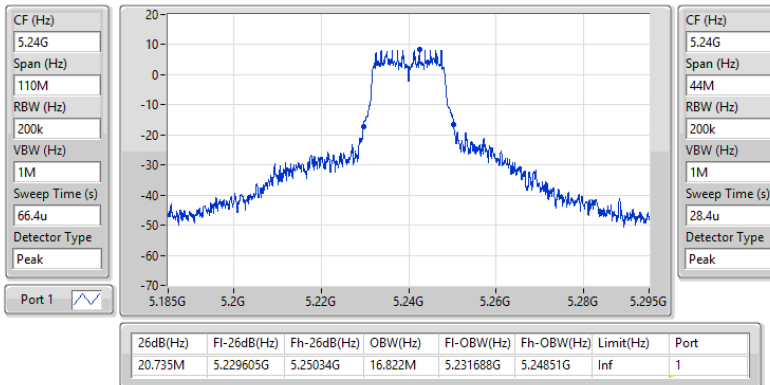

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

27/08/2024

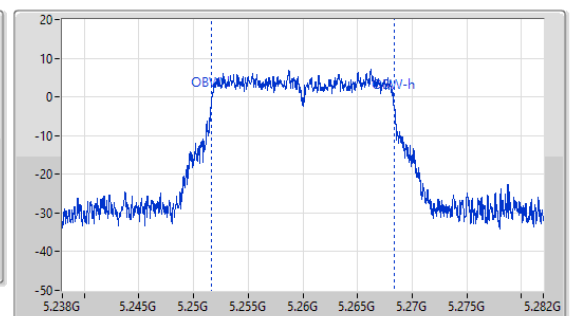
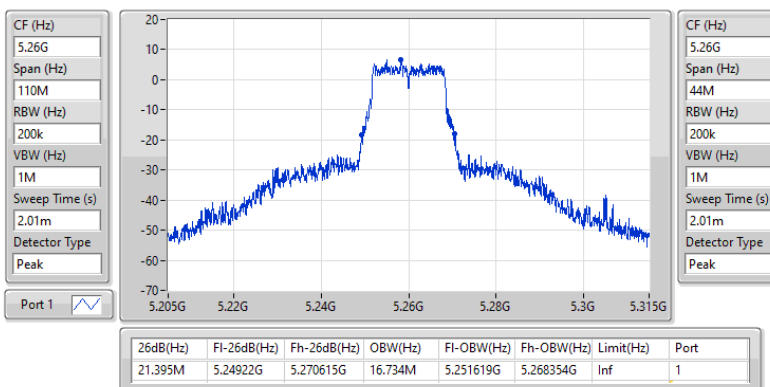


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

27/08/2024

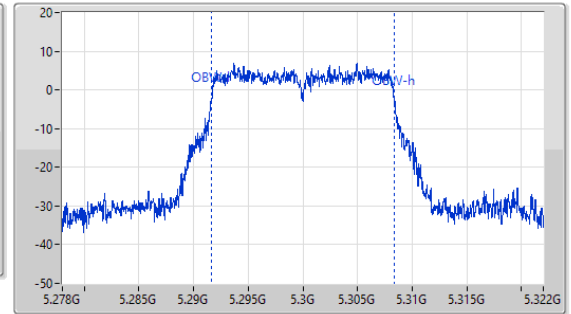
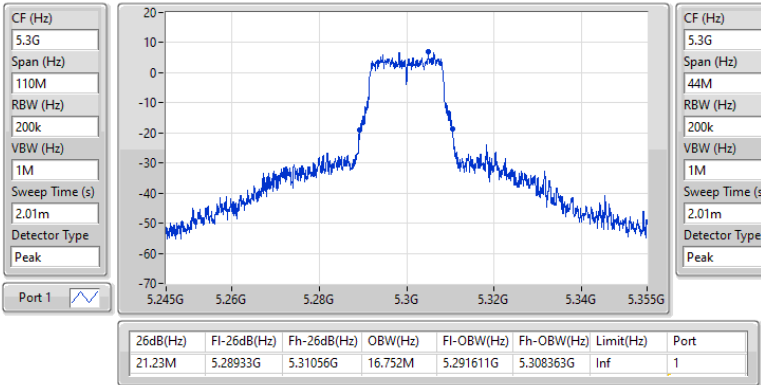

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5260MHz

26/08/2024

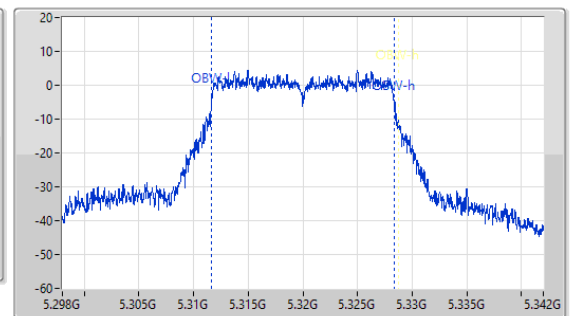
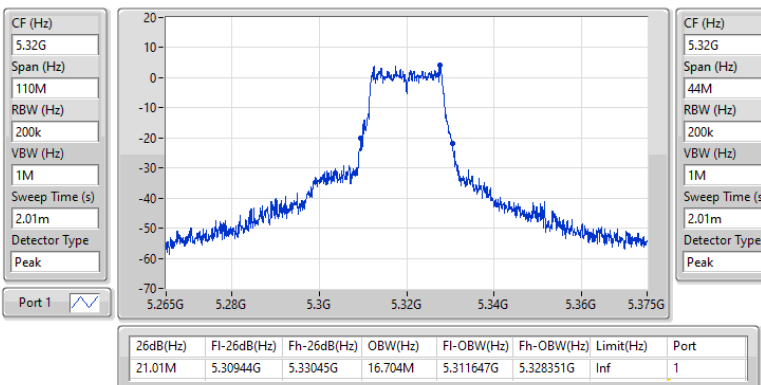


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

26/08/2024

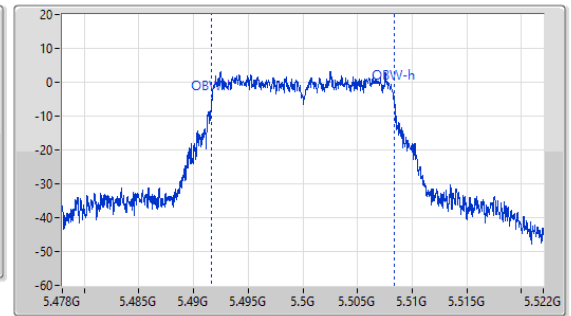
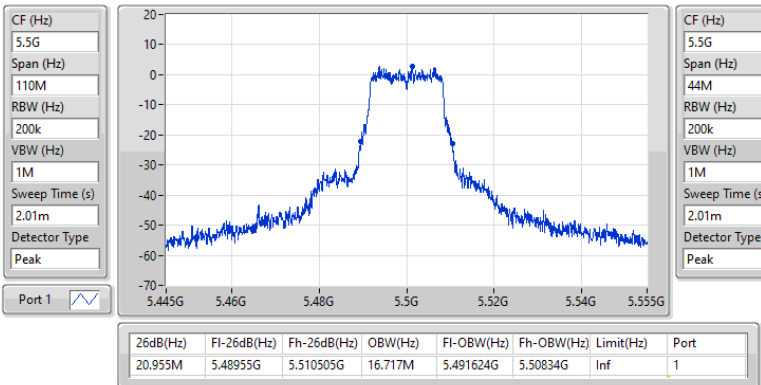

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

26/08/2024

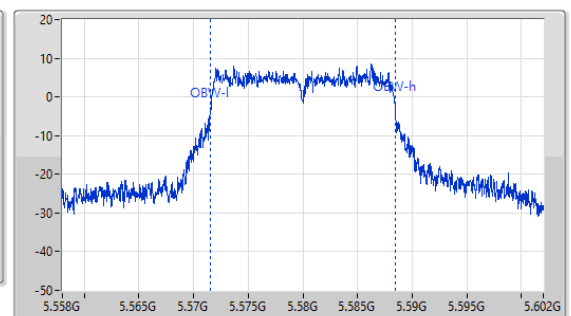
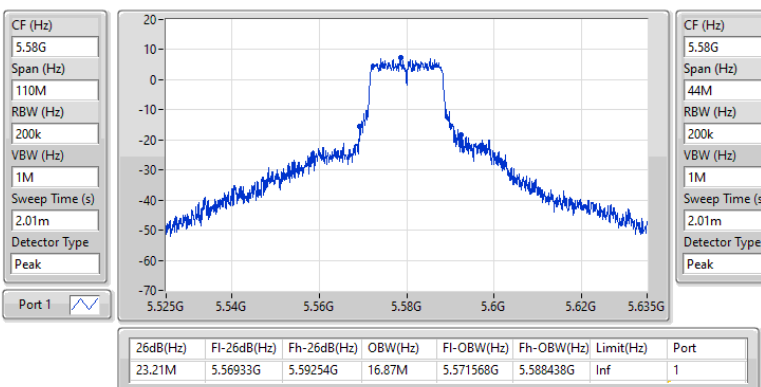


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

26/08/2024


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

26/08/2024

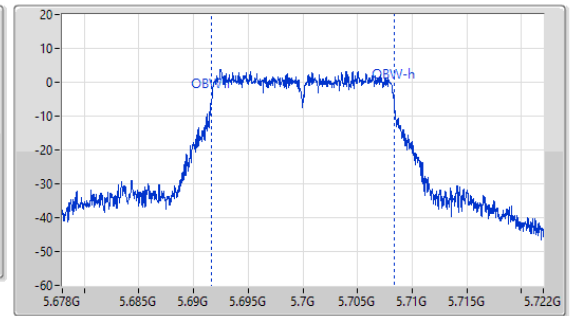
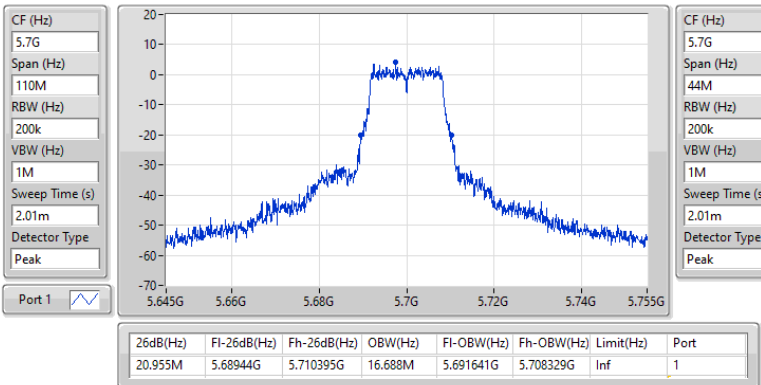


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

26/08/2024

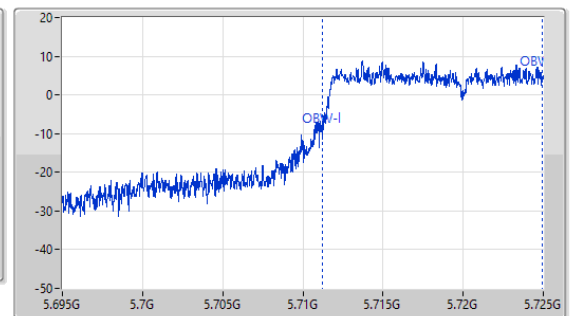
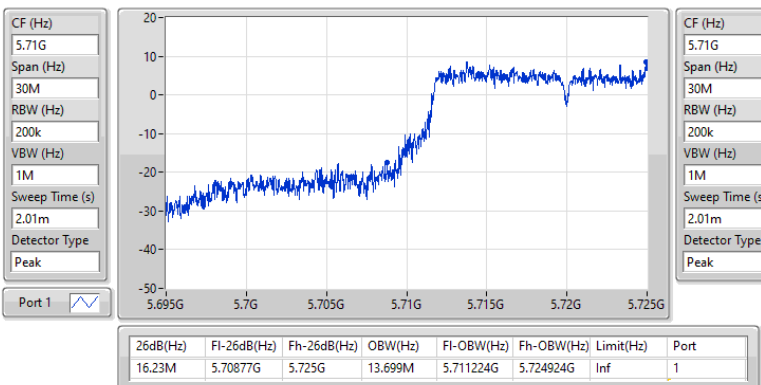


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

26/08/2024

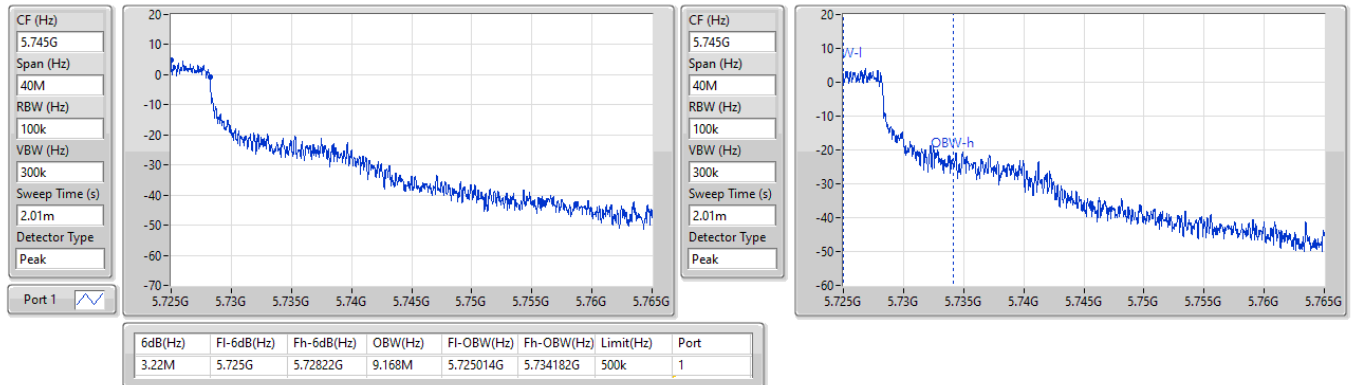


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/08/2024

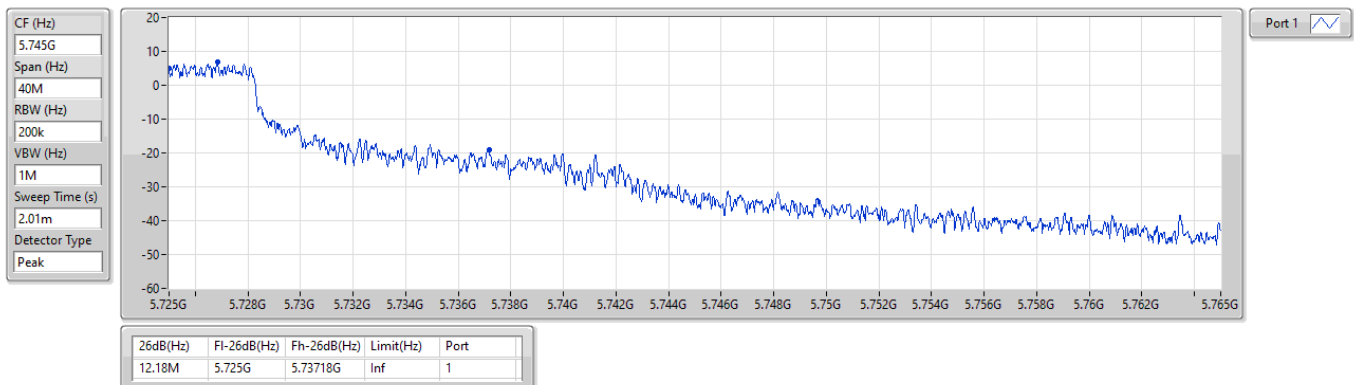


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/08/2024

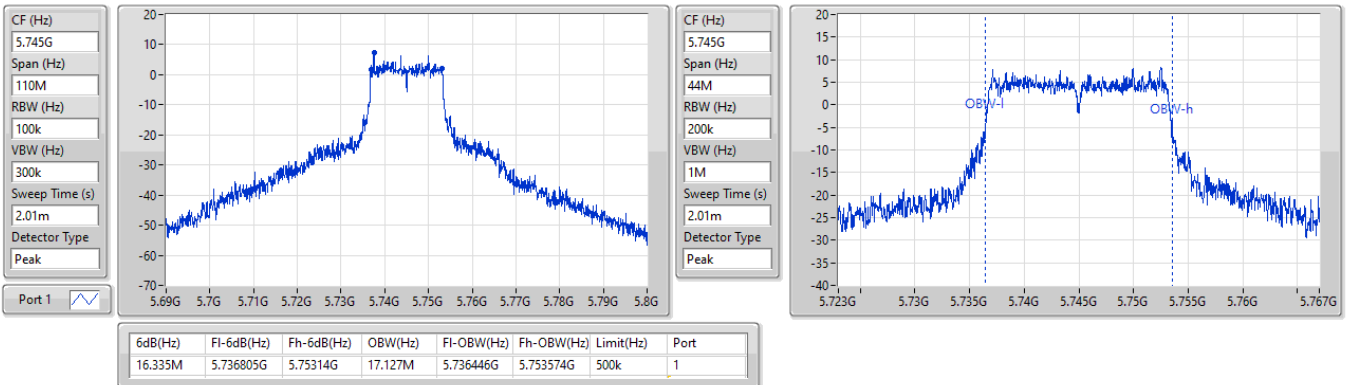


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

26/08/2024

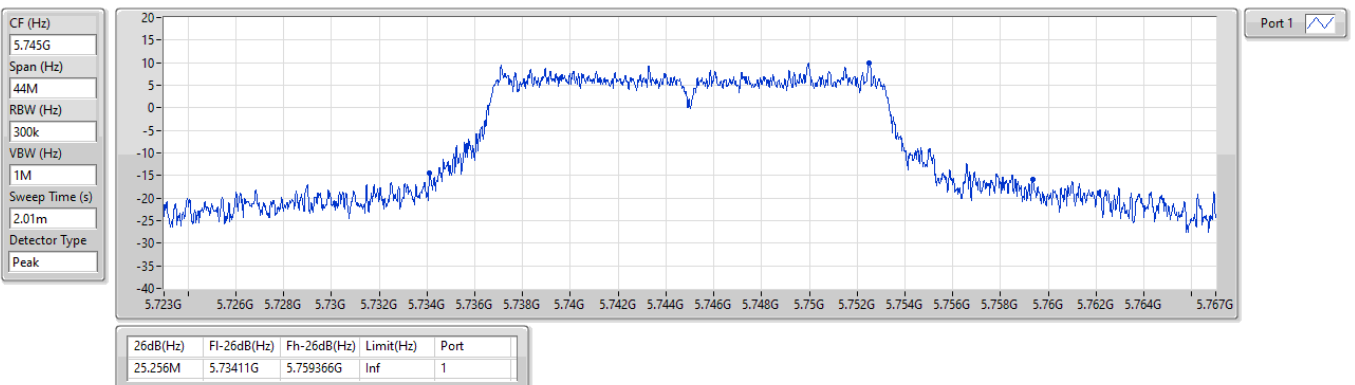


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

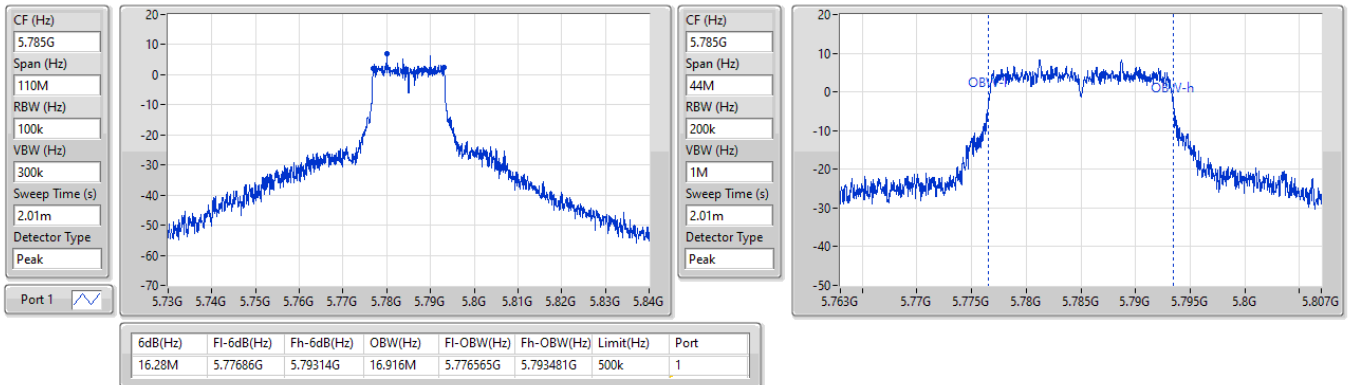
5745MHz

26/08/2024

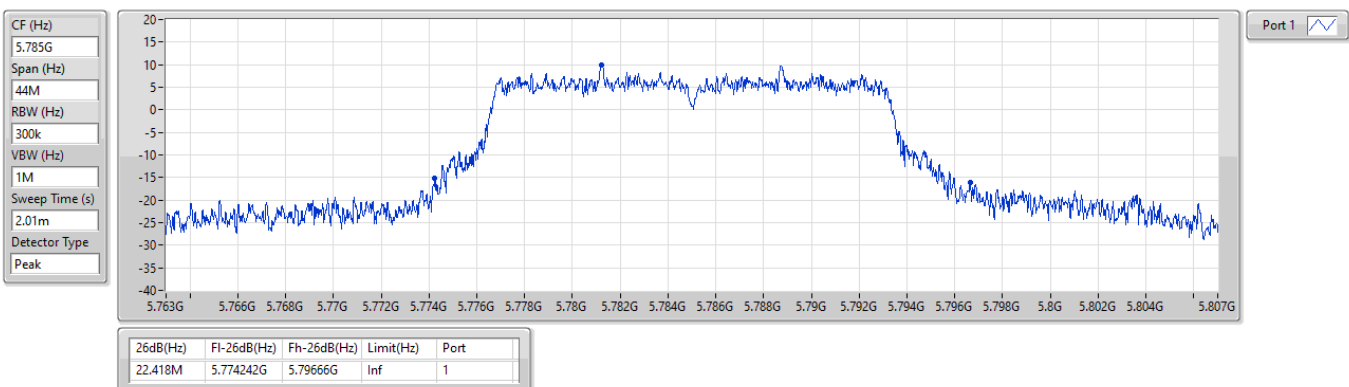


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

26/08/2024


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

26/08/2024

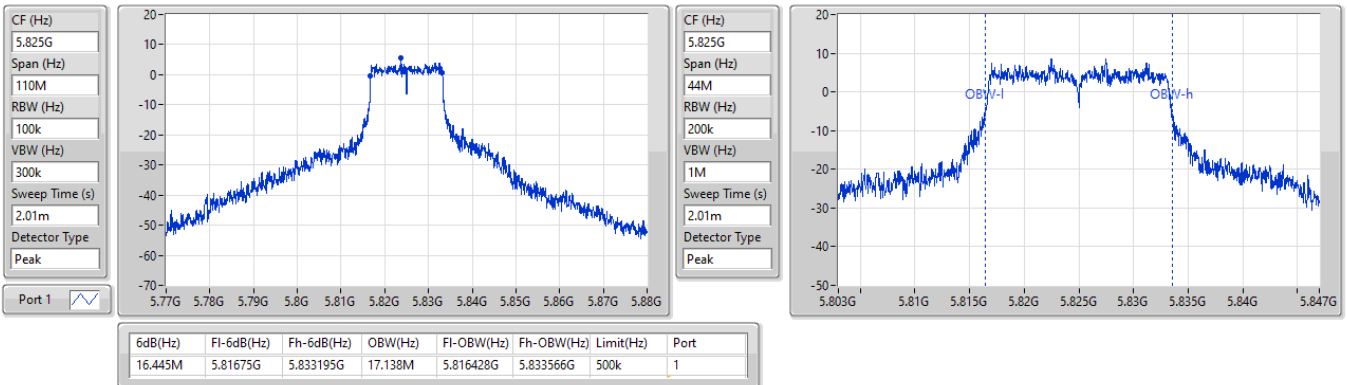


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

26/08/2024

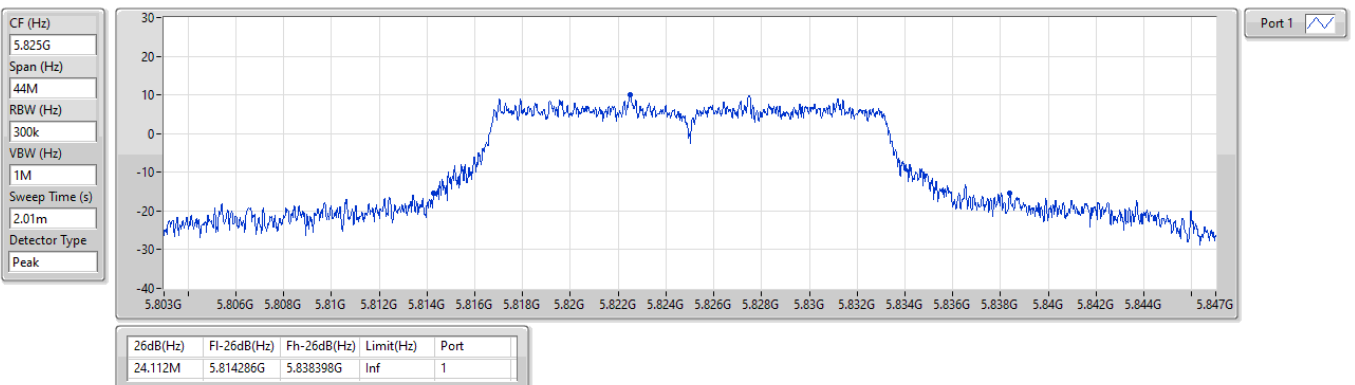


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

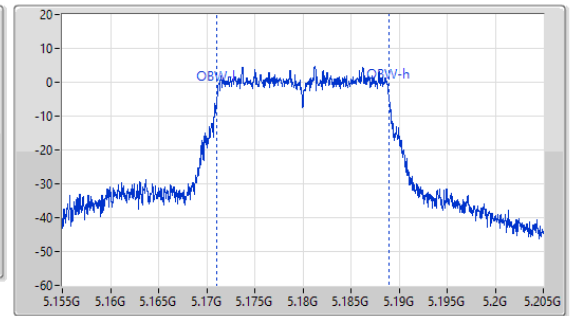
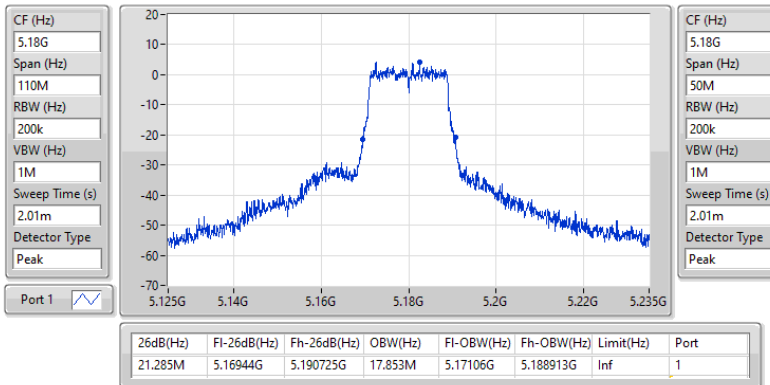
5825MHz

26/08/2024

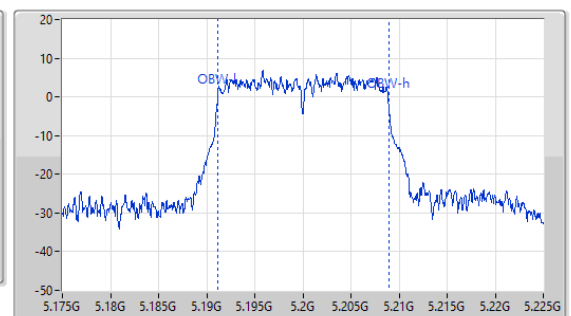
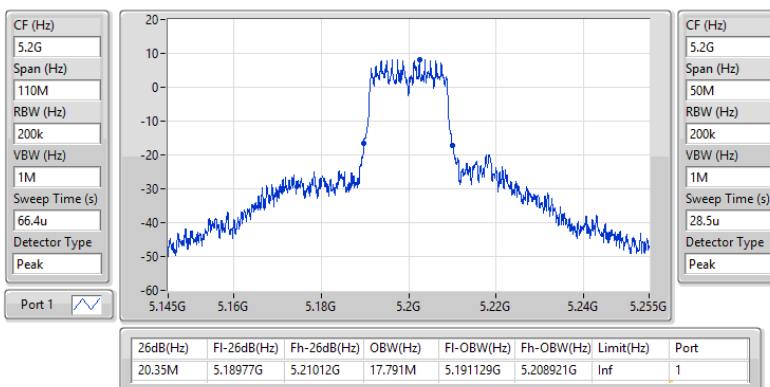


5.15-5.25GHz 802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

26/08/2024

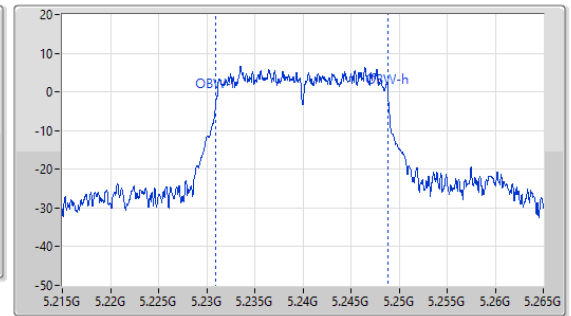
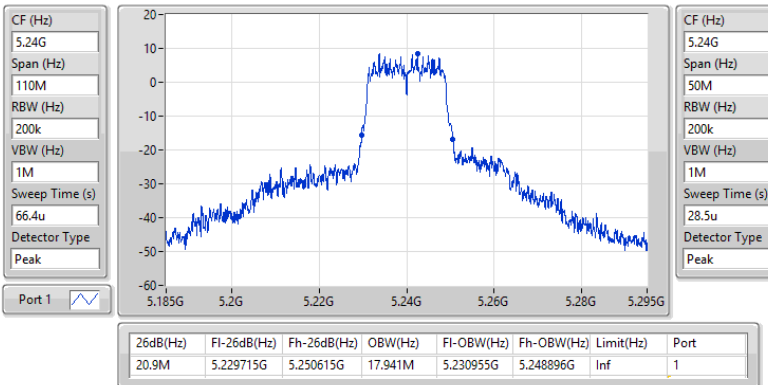

5.15-5.25GHz 802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

27/08/2024

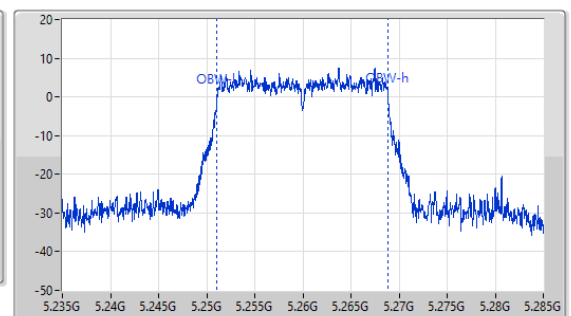
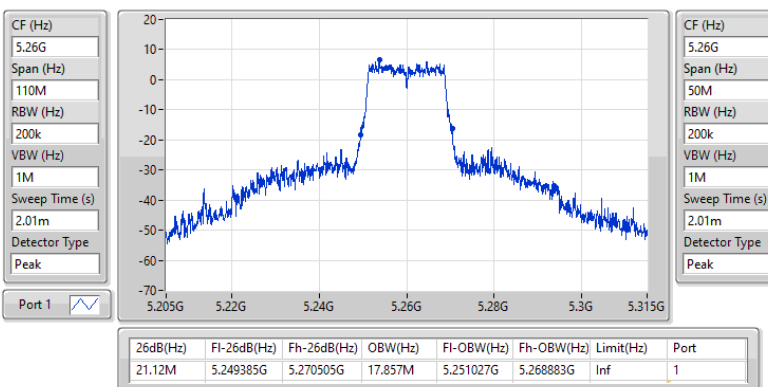


5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

27/08/2024

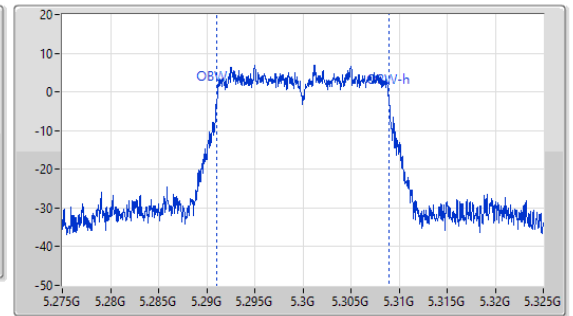
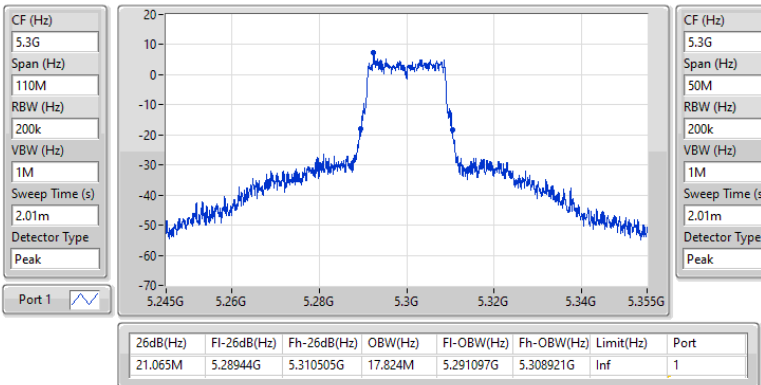

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

26/08/2024

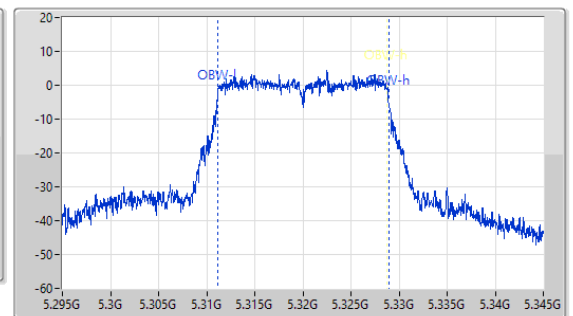
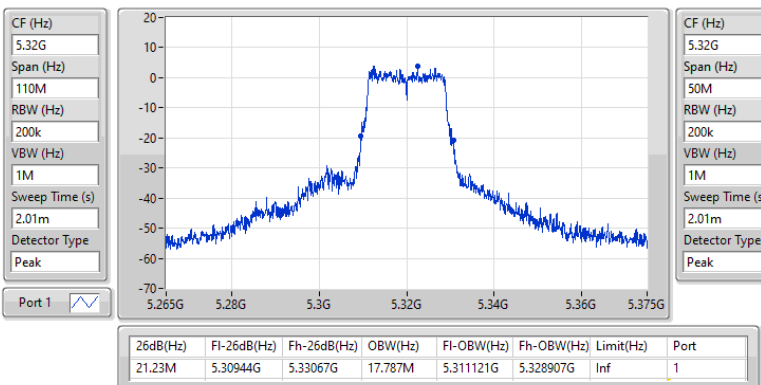


5.25-5.35GHz 802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

26/08/2024

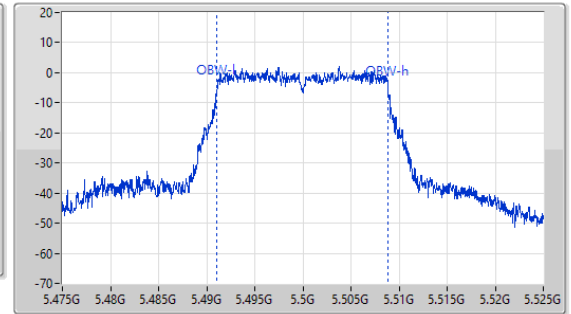
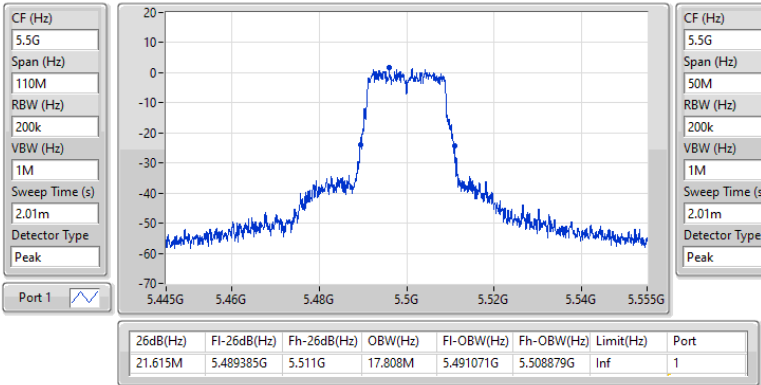

5.25-5.35GHz 802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

26/08/2024

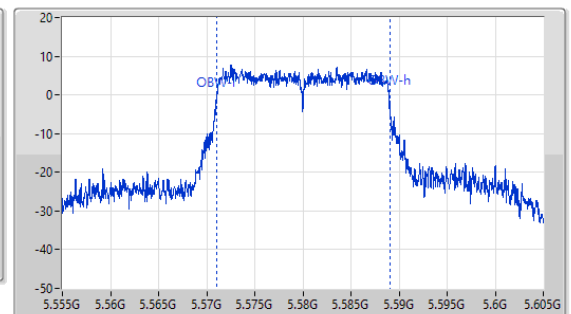
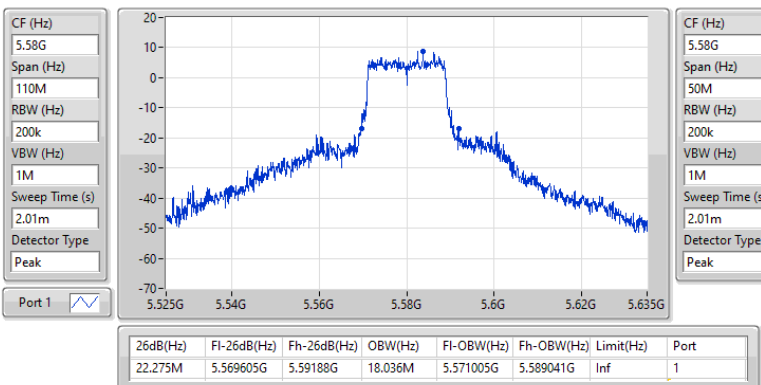


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz

26/08/2024


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5580MHz

26/08/2024

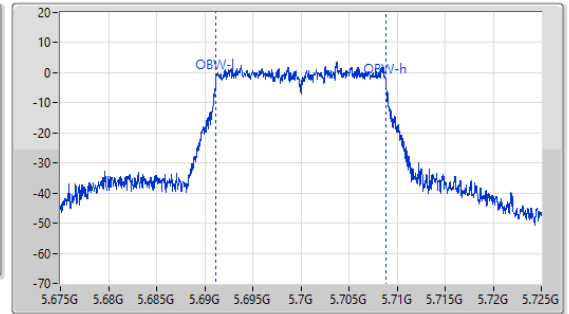
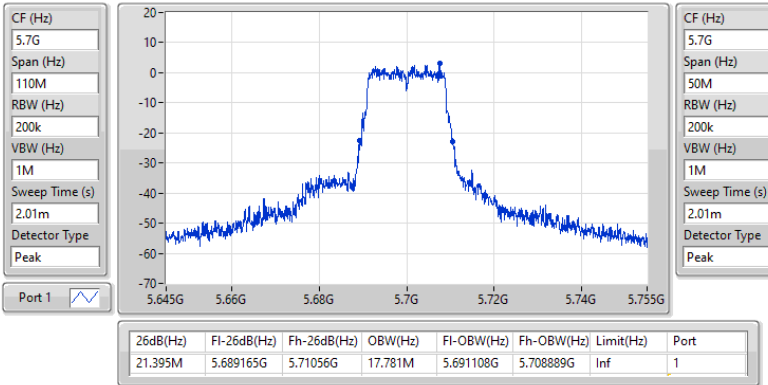


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

26/08/2024

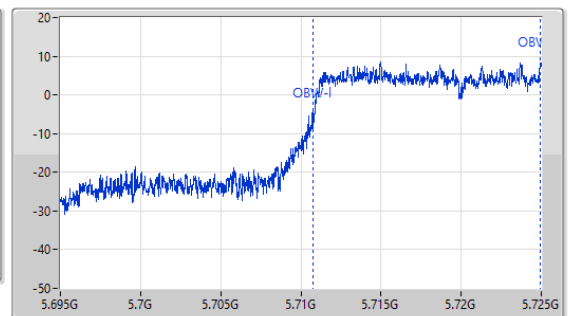
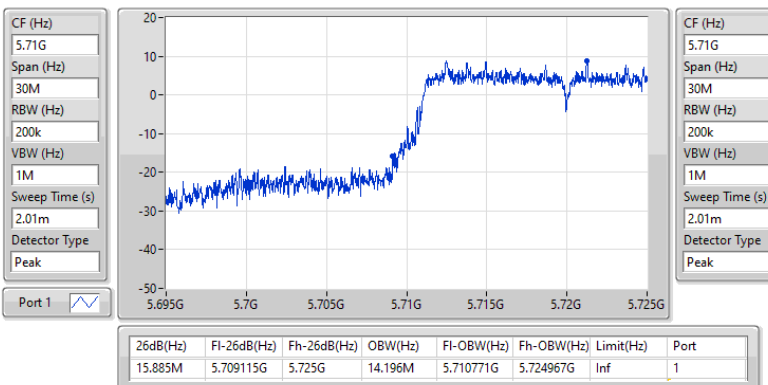


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

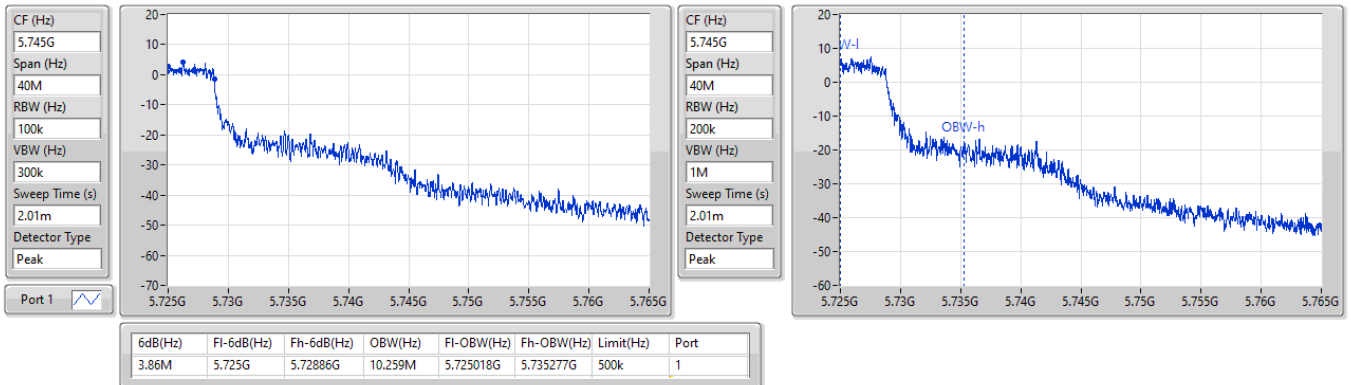
5720MHz Straddle 5.47-5.725GHz

26/08/2024

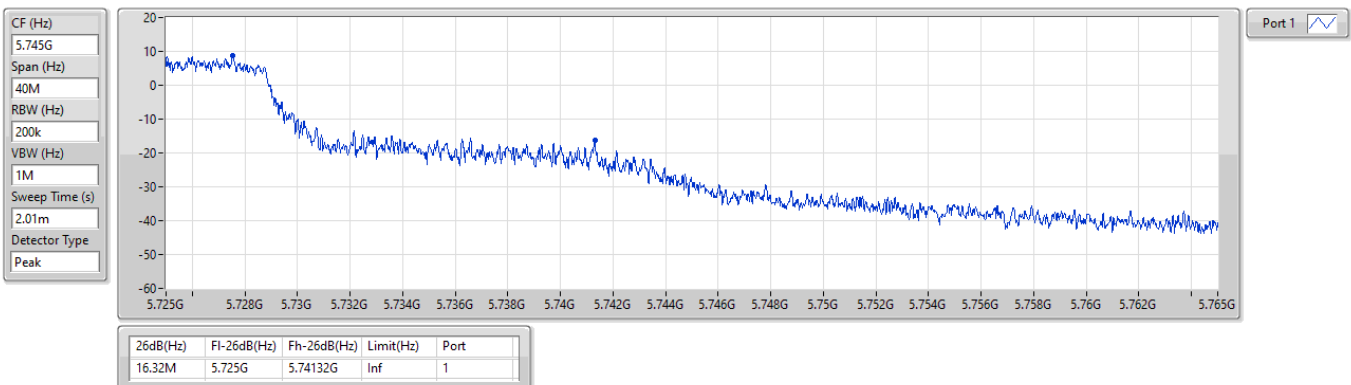


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/08/2024

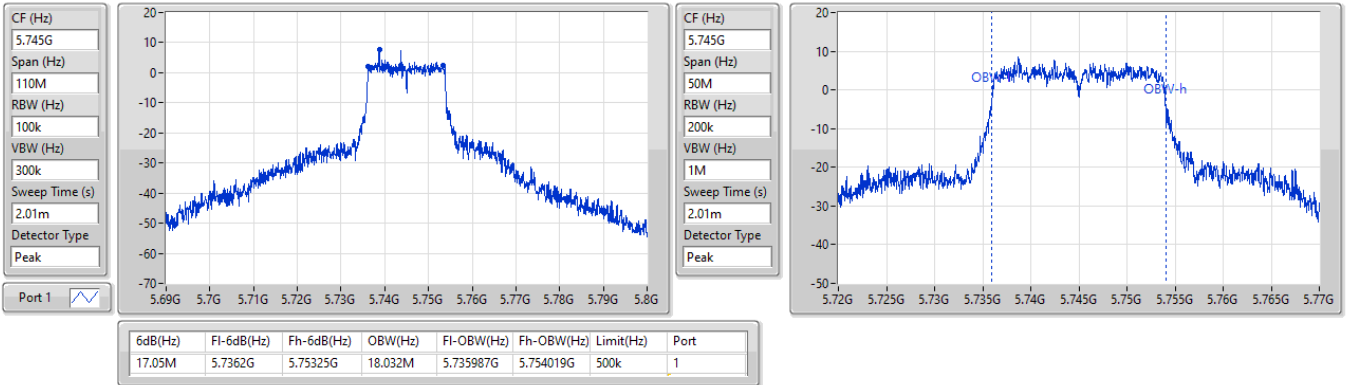

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/08/2024

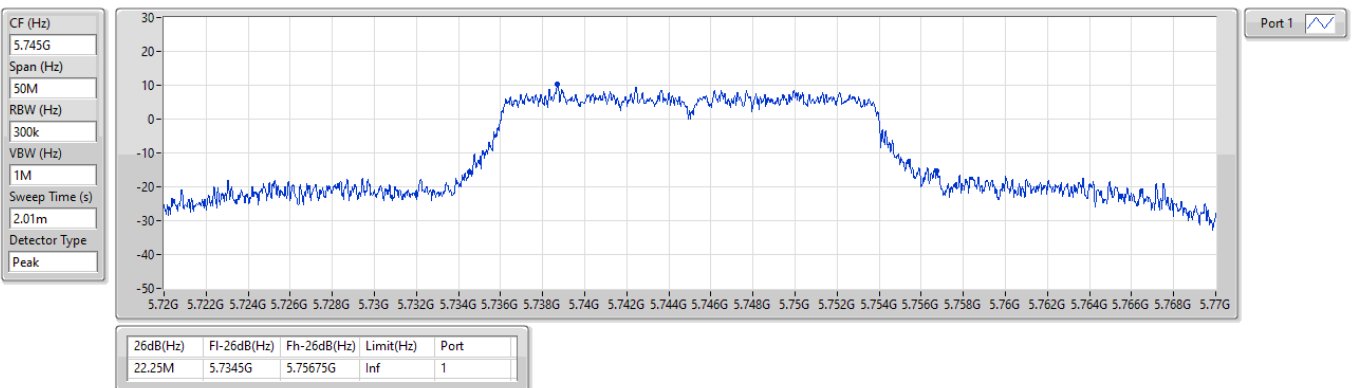


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

26/08/2024


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

26/08/2024

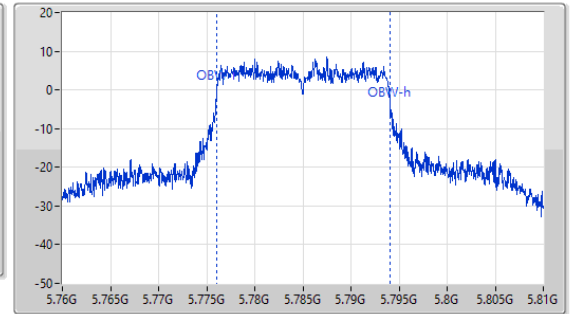
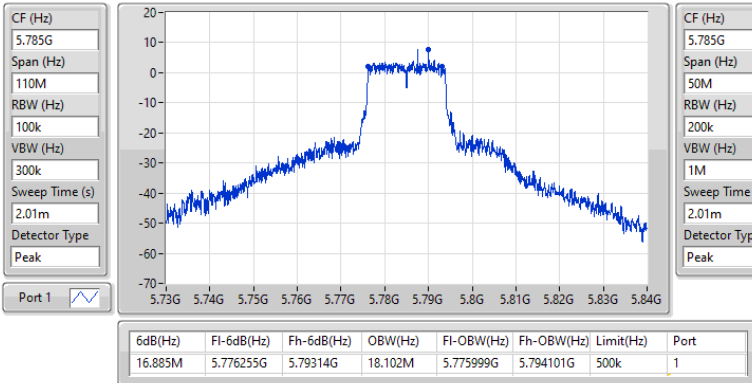


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

26/08/2024

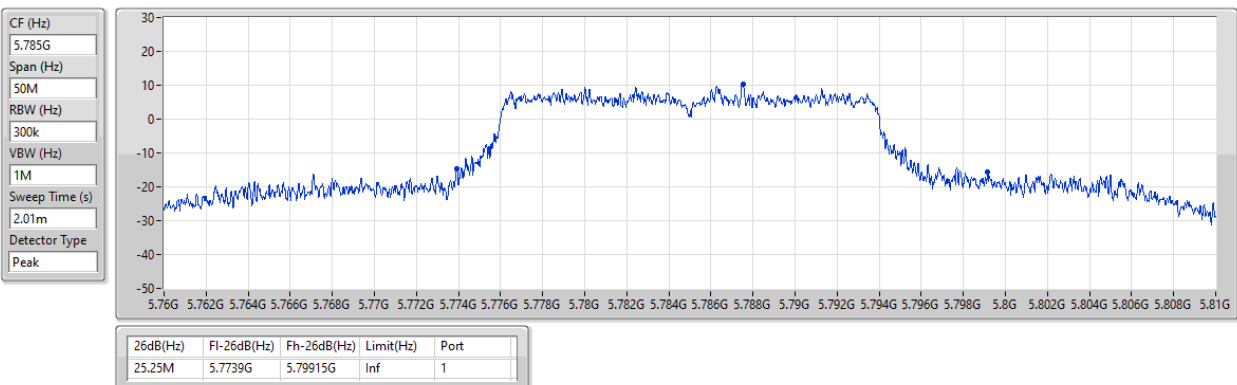


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

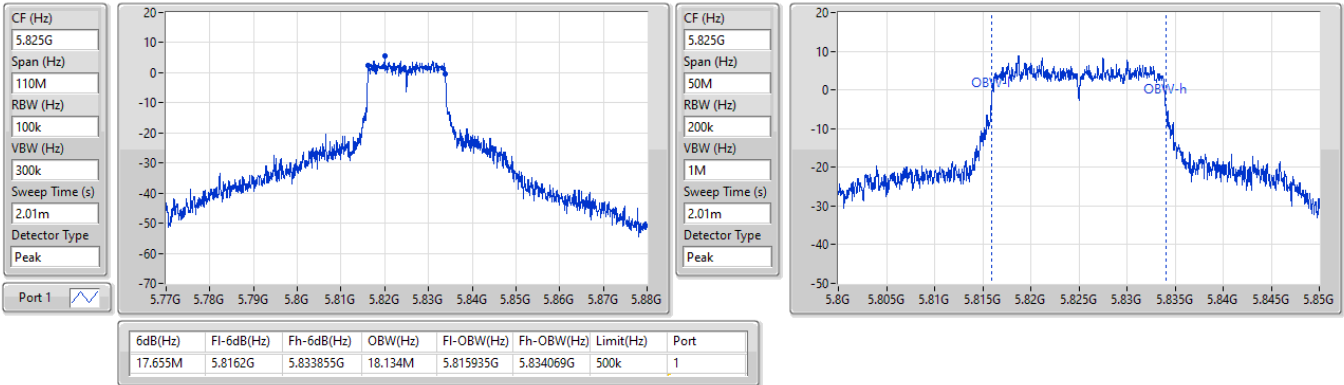
5785MHz

26/08/2024



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

26/08/2024


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

26/08/2024

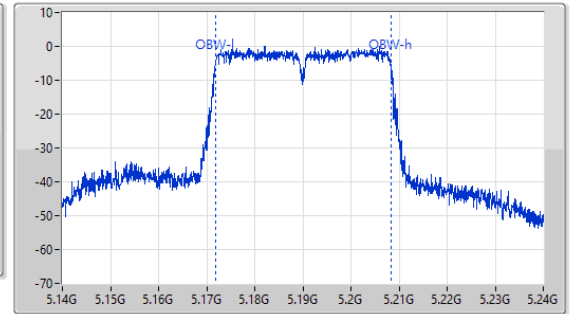
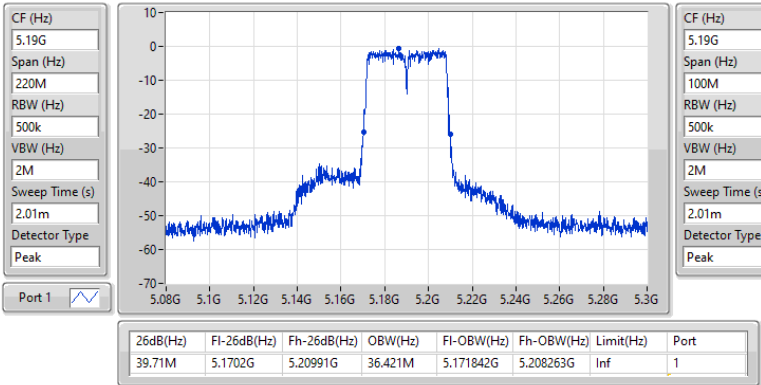


5.15-5.25GHz 802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

26/08/2024

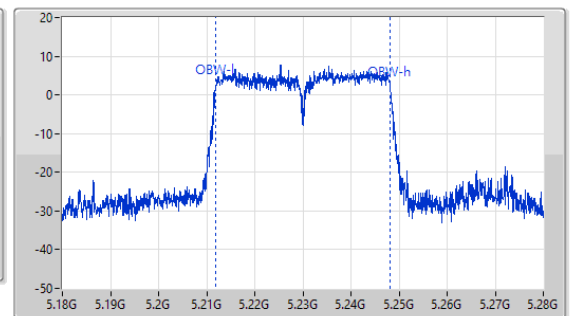
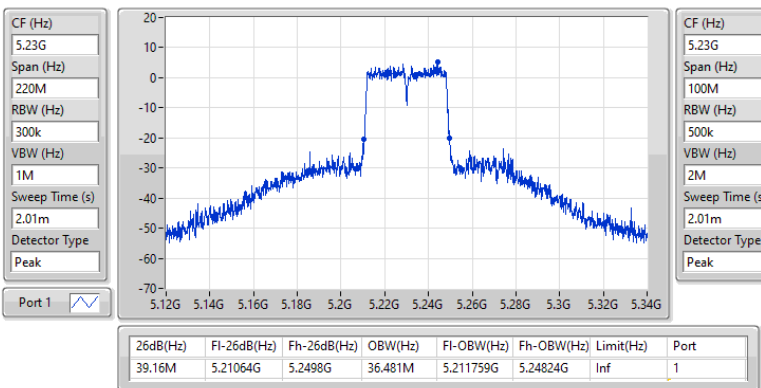


5.15-5.25GHz 802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

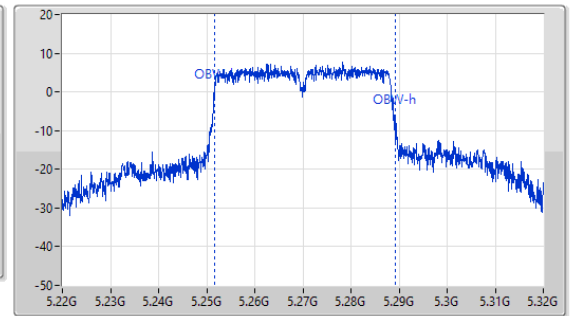
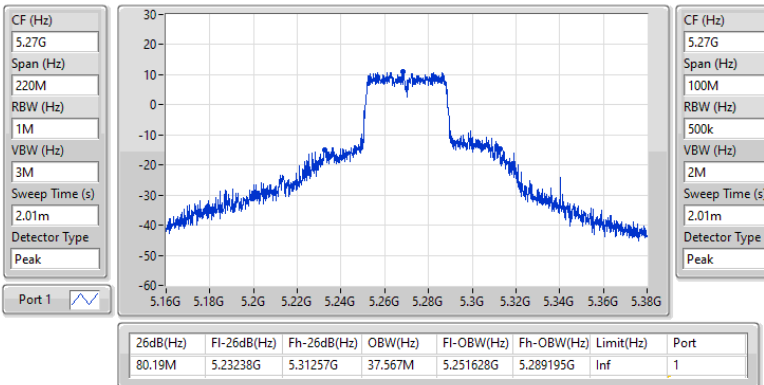
5230MHz

22/08/2024

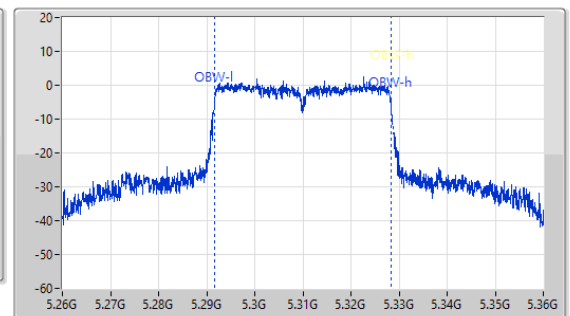
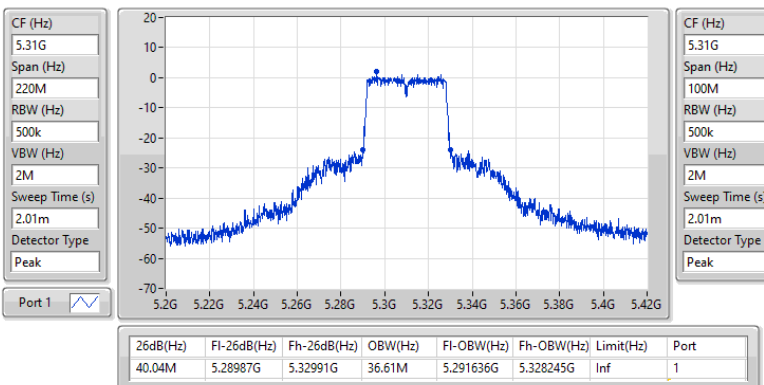


5.25-5.35GHz 802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

22/08/2024

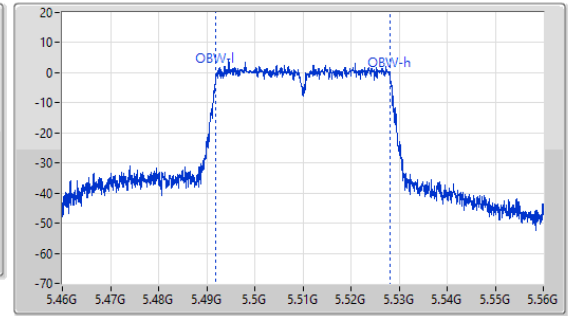
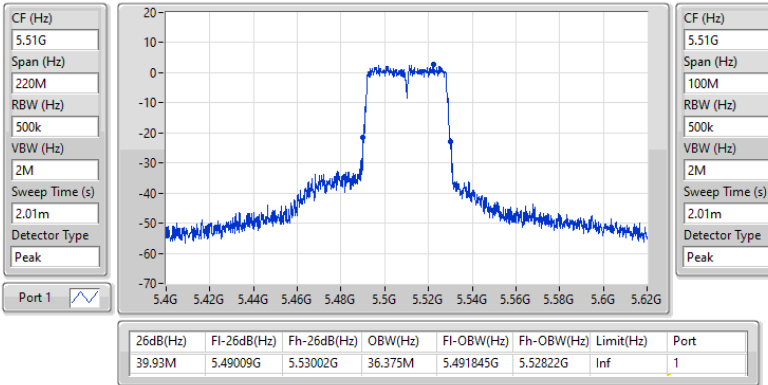

5.25-5.35GHz 802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

22/08/2024

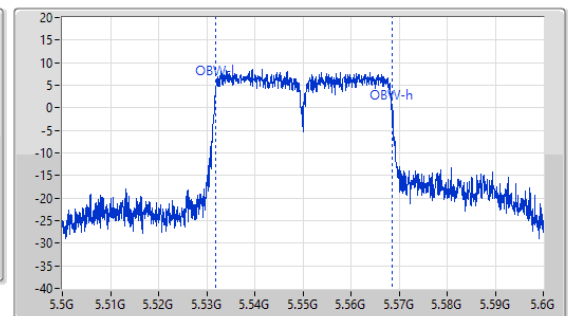
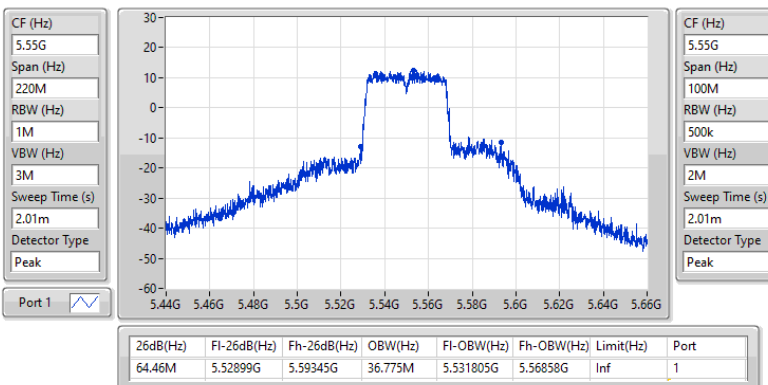


5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz

26/08/2024

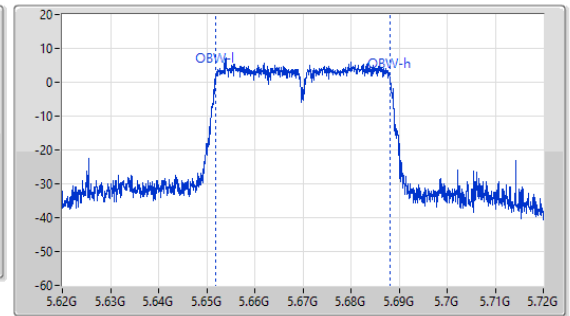
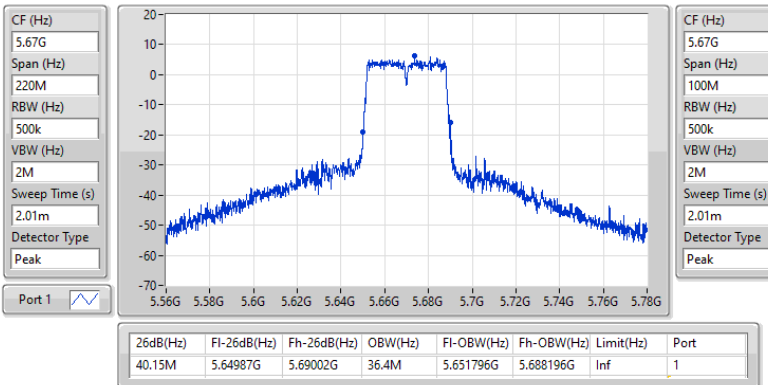

5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX
EBW
5550MHz

26/08/2024

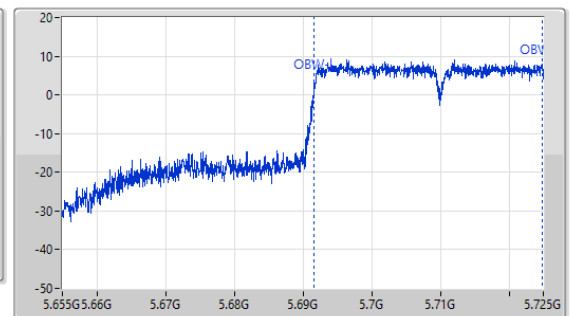
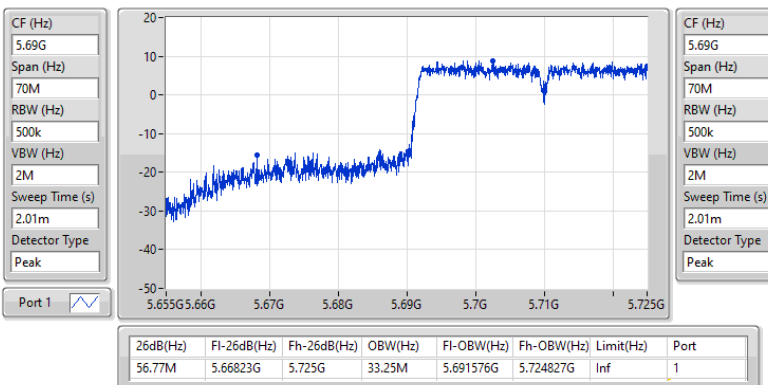


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5670MHz

26/08/2024


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5710MHz Straddle 5.47-5.725GHz

26/08/2024

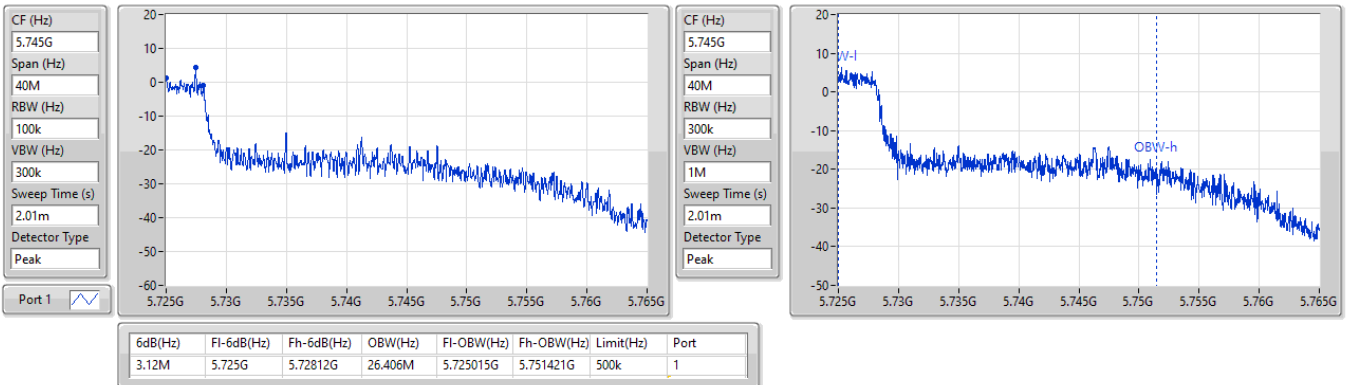


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

26/08/2024

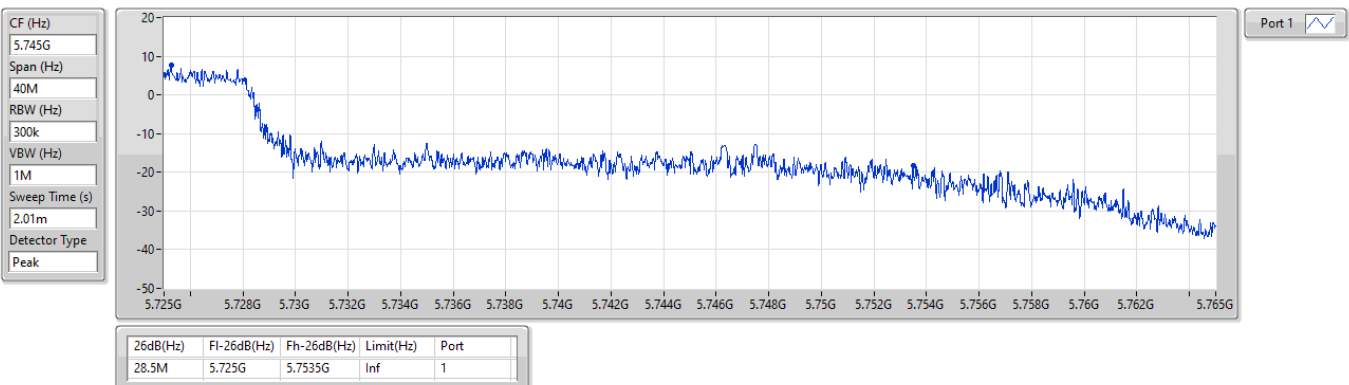


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

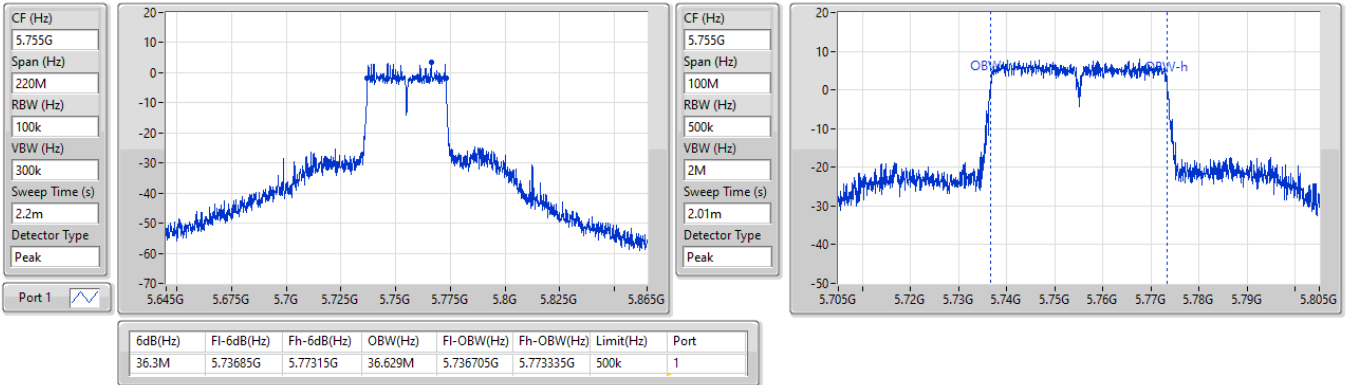
5710MHz Straddle 5.725-5.85GHz

26/08/2024

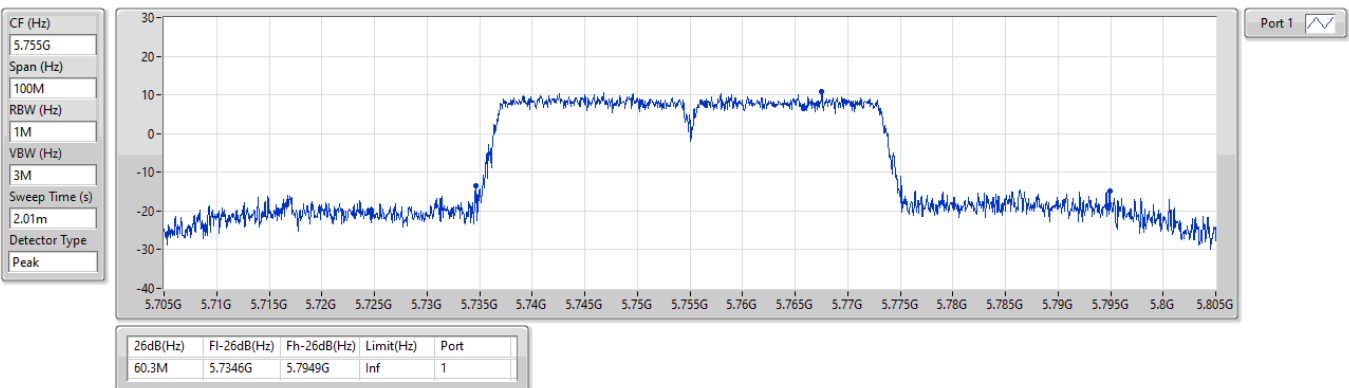


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

26/08/2024

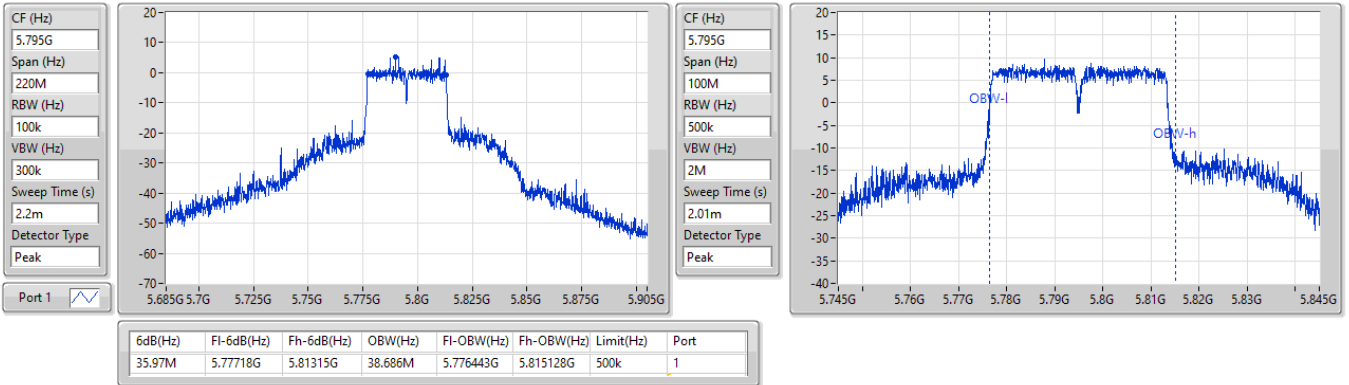

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

26/08/2024

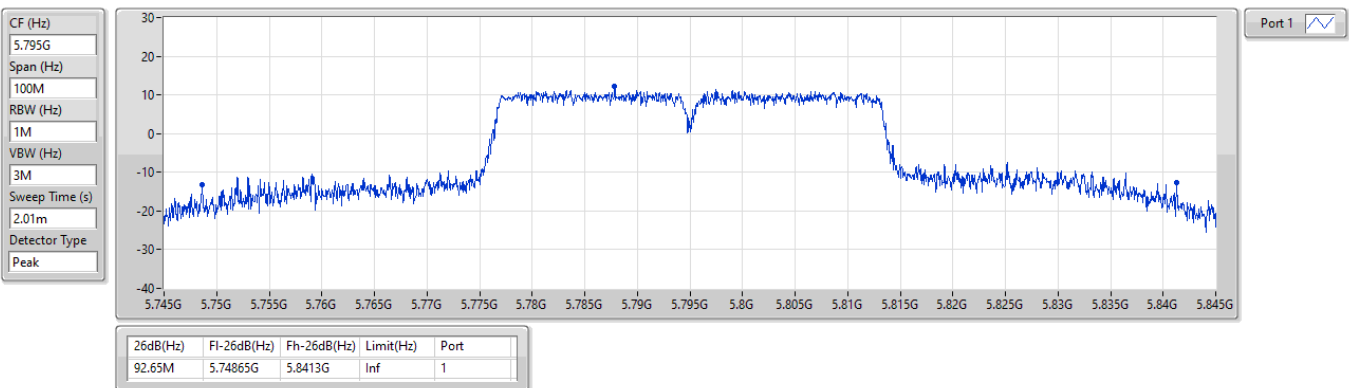


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

26/08/2024

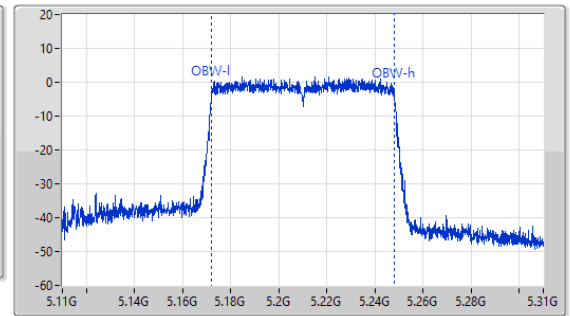
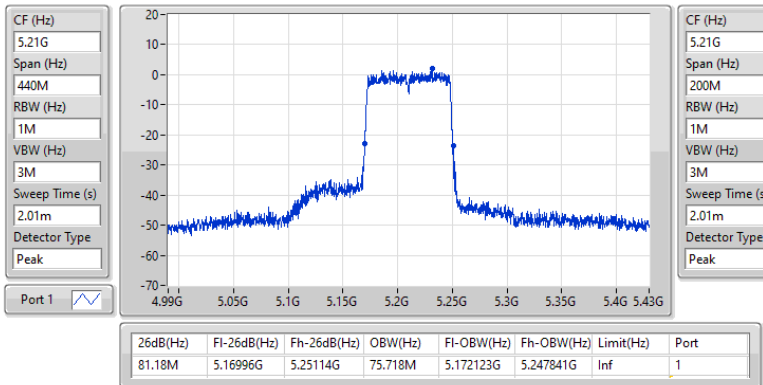

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

26/08/2024

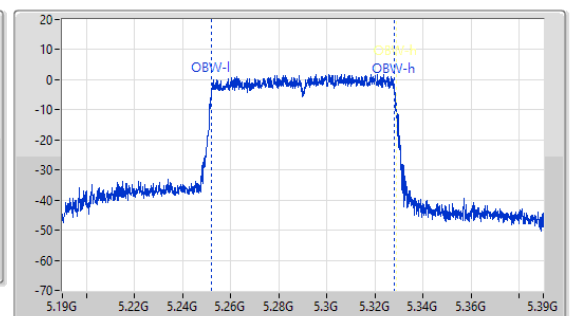
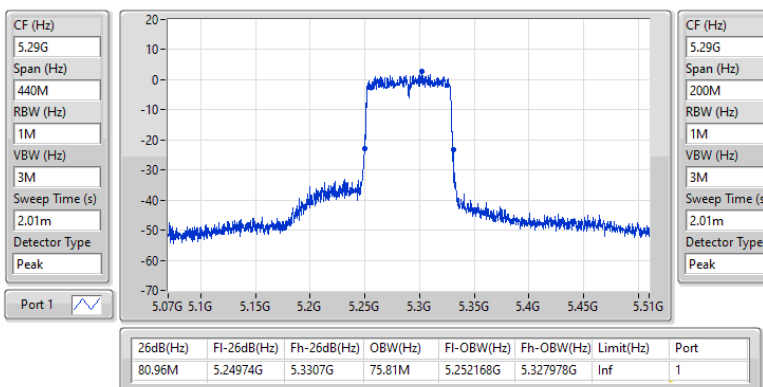


5.15-5.25GHz 802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

26/08/2024


5.25-5.35GHz 802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

26/08/2024

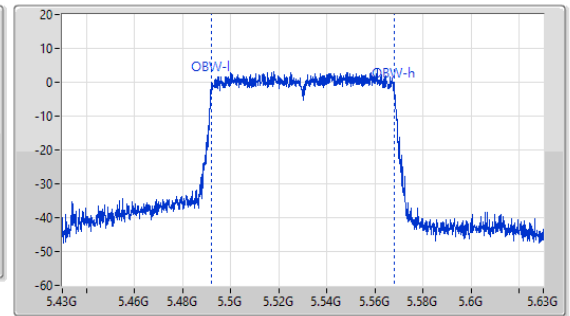
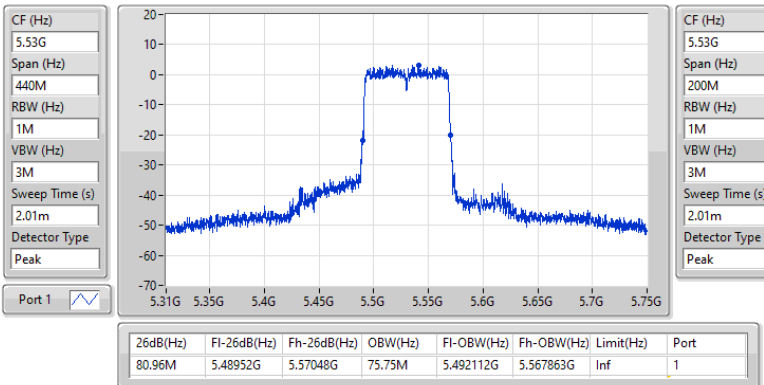


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

26/08/2024

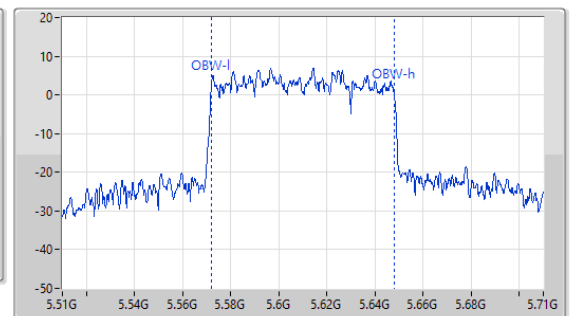
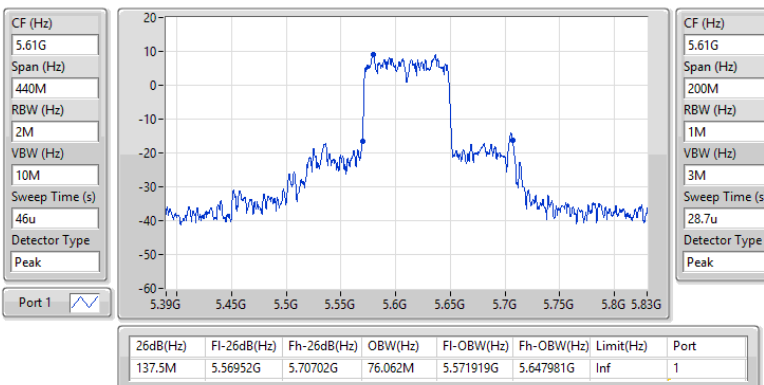


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

27/08/2024

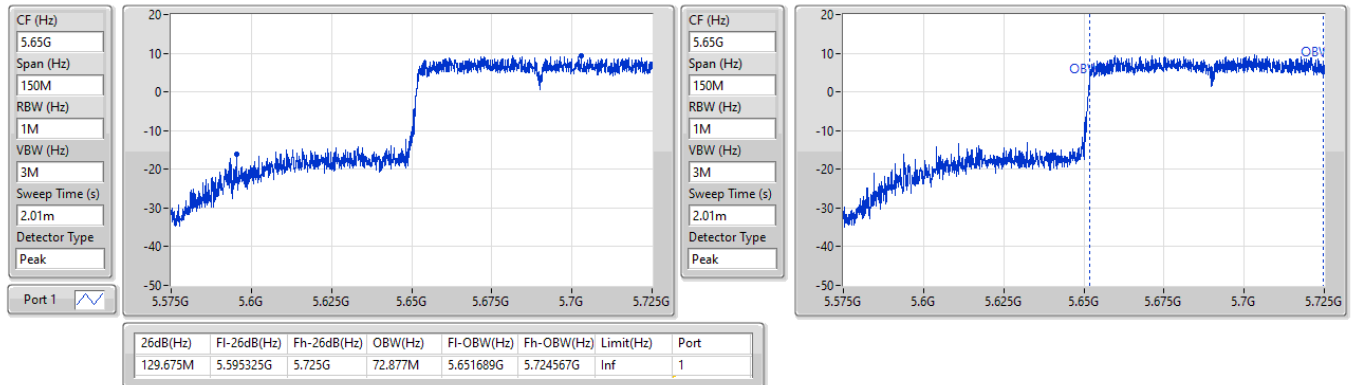


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

26/08/2024

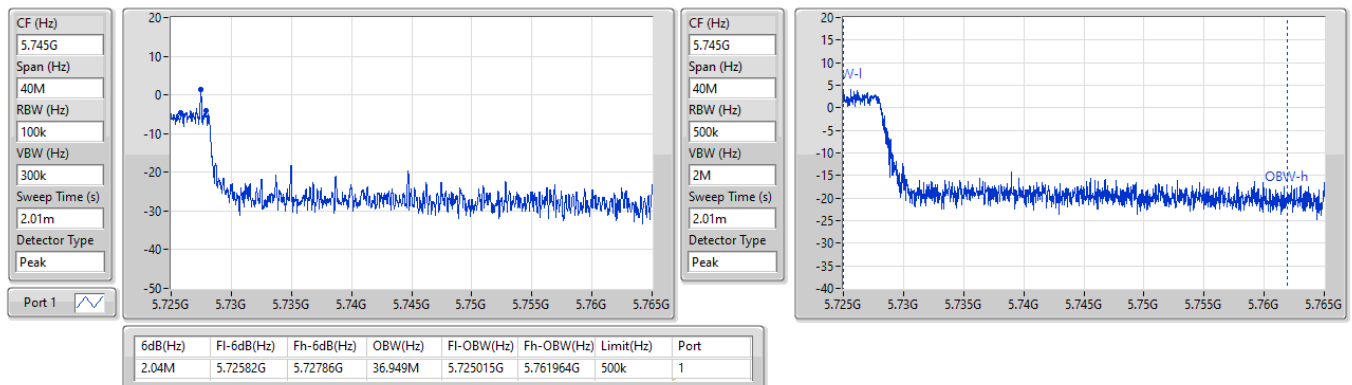


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

26/08/2024

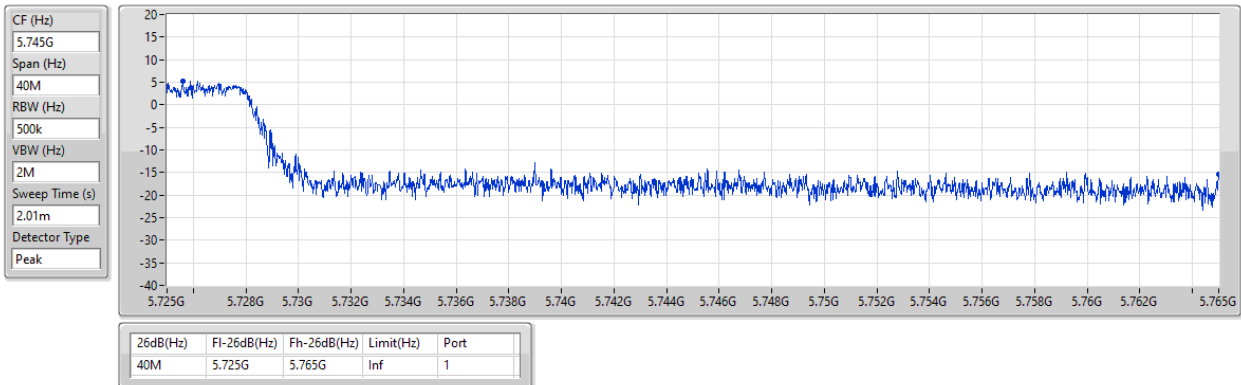


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

26/08/2024

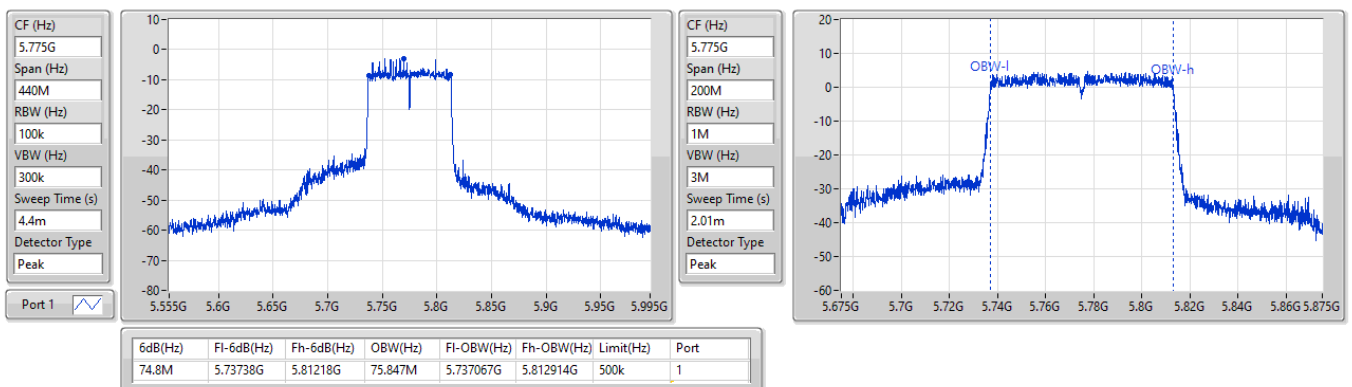


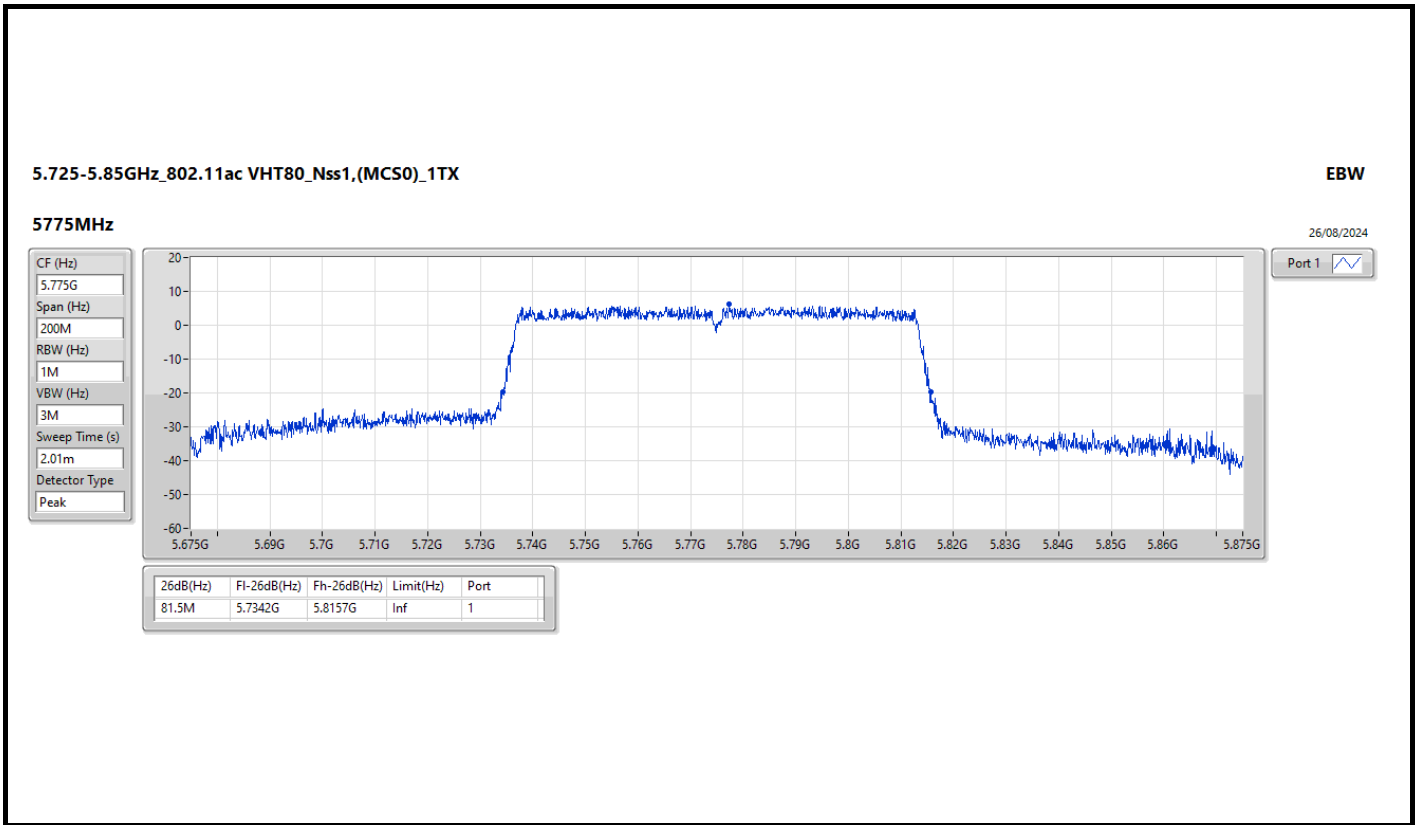
5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

26/08/2024





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	16.94	0.04943
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	17.61	0.05768
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	19.00	0.07943
802.11ac VHT80_Nss1,(MCS0)_1TX	18.97	0.07889
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	3.20	15.57	15.57	30.00
5200MHz	Pass	3.20	19.16	19.16	30.00
5240MHz	Pass	3.20	18.72	18.72	30.00
5260MHz	Pass	3.20	19.34	19.34	23.98
5300MHz	Pass	3.20	18.89	18.89	23.98
5320MHz	Pass	3.20	15.22	15.22	23.98
5500MHz	Pass	3.20	13.68	13.68	23.98
5580MHz	Pass	3.20	18.96	18.96	23.98
5700MHz	Pass	3.20	14.70	14.70	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.20	18.07	18.07	23.10
5720MHz Straddle 5.725-5.85GHz	Pass	3.20	11.97	11.97	30.00
5745MHz	Pass	3.20	18.87	18.87	30.00
5785MHz	Pass	3.20	18.64	18.64	30.00
5825MHz	Pass	3.20	18.66	18.66	30.00
802.11ac_VHT20_Nss1(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	15.16	15.16	30.00
5200MHz	Pass	3.20	18.38	18.38	30.00
5240MHz	Pass	3.20	18.83	18.83	30.00
5260MHz	Pass	3.20	19.15	19.15	23.98
5300MHz	Pass	3.20	18.92	18.92	23.98
5320MHz	Pass	3.20	14.98	14.98	23.98
5500MHz	Pass	3.20	13.05	13.05	23.98
5580MHz	Pass	3.20	18.94	18.94	23.98
5700MHz	Pass	3.20	14.10	14.10	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.20	17.97	17.97	23.01
5720MHz Straddle 5.725-5.85GHz	Pass	3.20	12.36	12.36	30.00
5745MHz	Pass	3.20	18.75	18.75	30.00
5785MHz	Pass	3.20	18.74	18.74	30.00
5825MHz	Pass	3.20	18.61	18.61	30.00
802.11ac_VHT40_Nss1(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.20	9.91	9.91	30.00
5230MHz	Pass	3.20	16.94	16.94	30.00
5270MHz	Pass	3.20	17.61	17.61	23.98
5310MHz	Pass	3.20	11.63	11.63	23.98
5510MHz	Pass	3.20	12.09	12.09	23.98
5550MHz	Pass	3.20	18.28	18.28	23.98
5670MHz	Pass	3.20	15.77	15.77	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.20	19.00	19.00	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.20	8.80	8.80	30.00
5755MHz	Pass	3.20	17.58	17.58	30.00
5795MHz	Pass	3.20	19.34	19.34	30.00
802.11ac_VHT80_Nss1(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.20	10.59	10.59	30.00
5290MHz	Pass	3.20	10.92	10.92	23.98
5530MHz	Pass	3.20	12.29	12.29	23.98
5610MHz	Pass	3.20	16.25	16.25	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.20	18.97	18.97	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.20	4.65	4.65	30.00
5775MHz	Pass	3.20	14.13	14.13	30.00

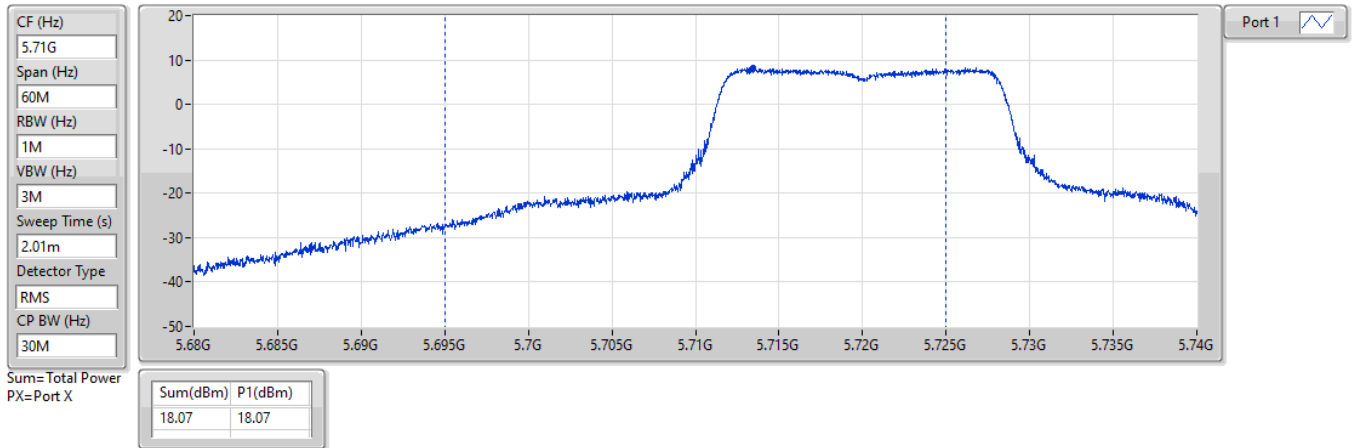
DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

02/09/2024

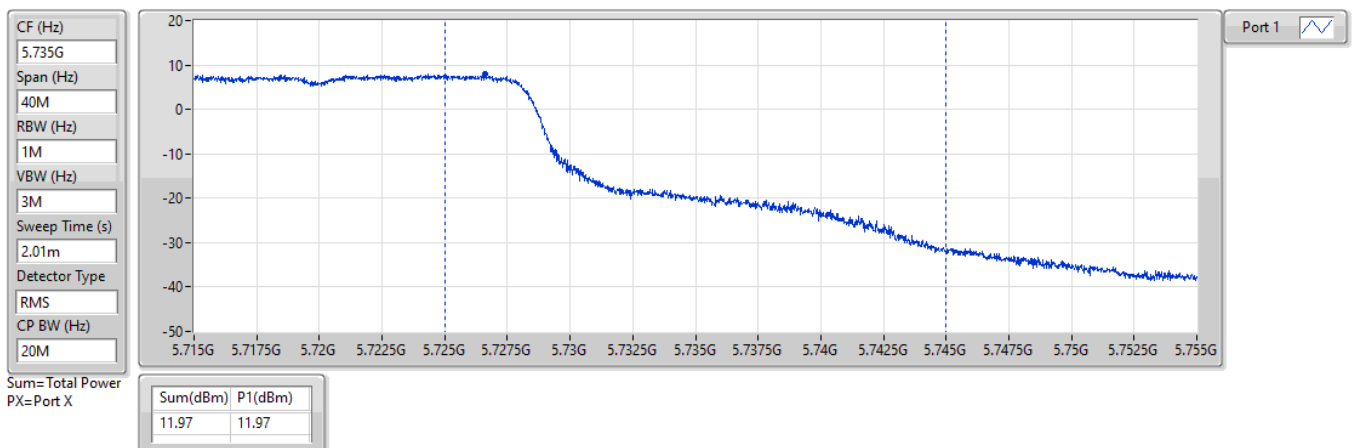


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

02/09/2024

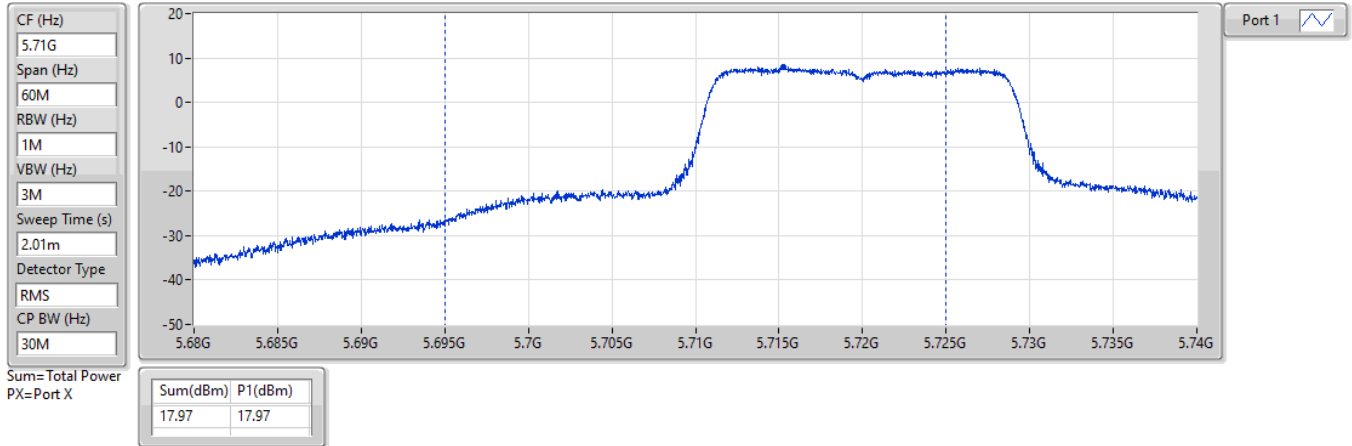


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

02/09/2024

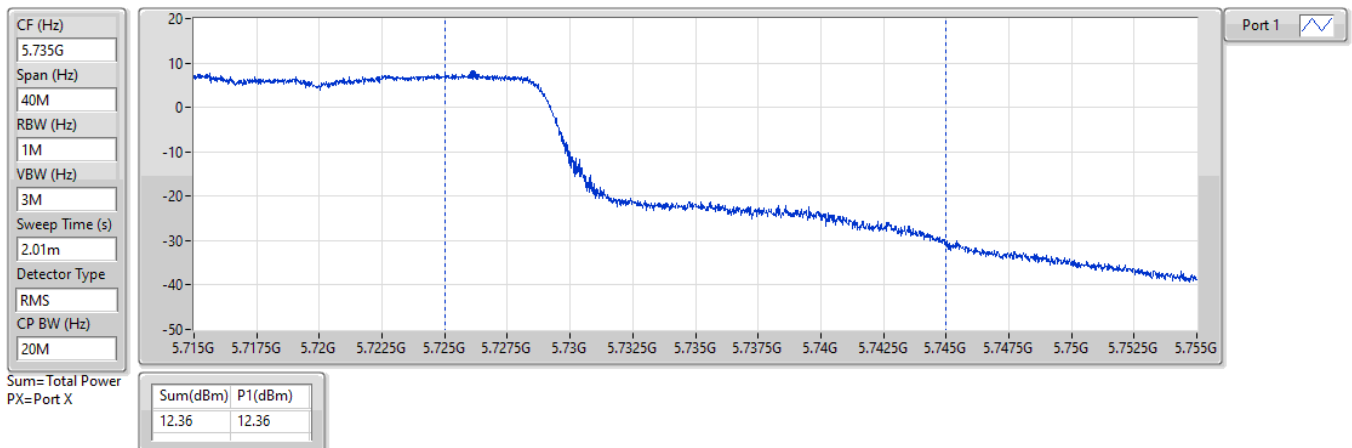


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

02/09/2024

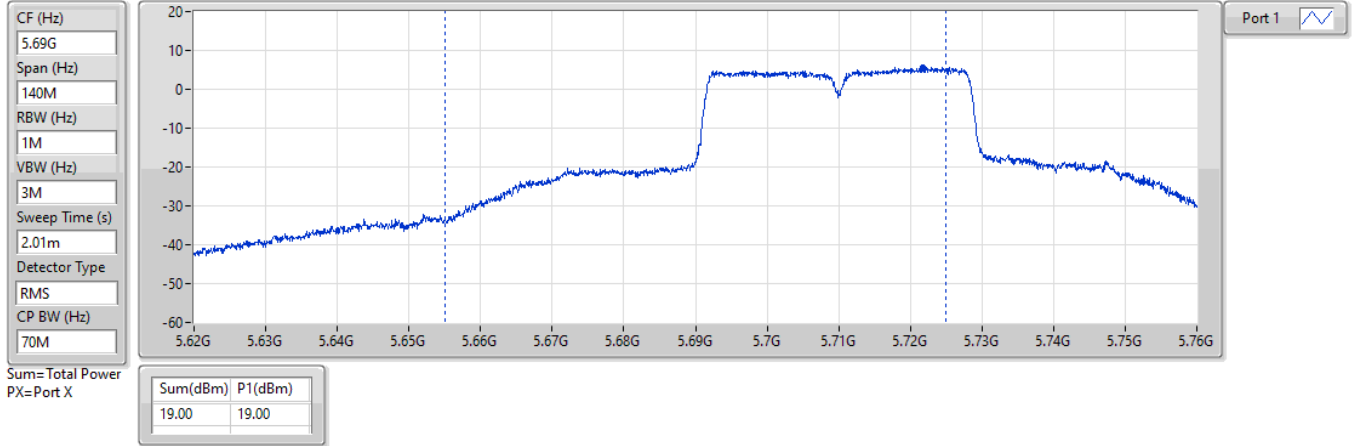


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

02/09/2024

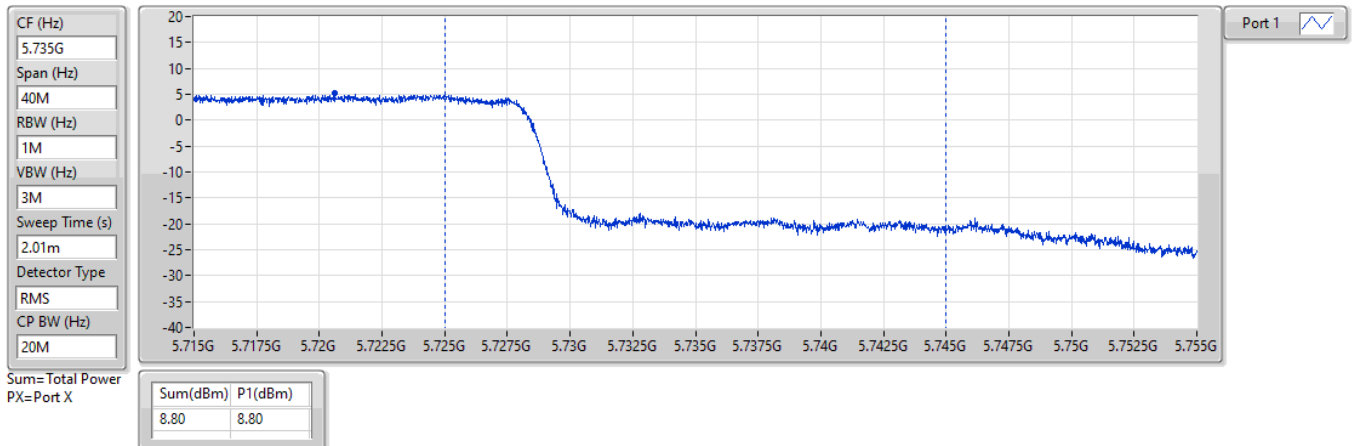


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

02/09/2024

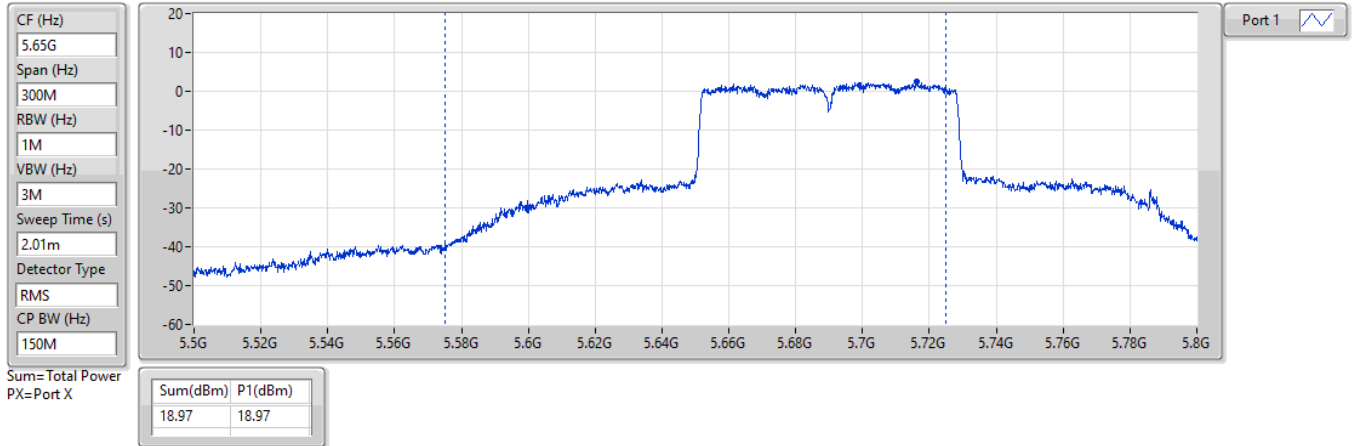


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

02/09/2024

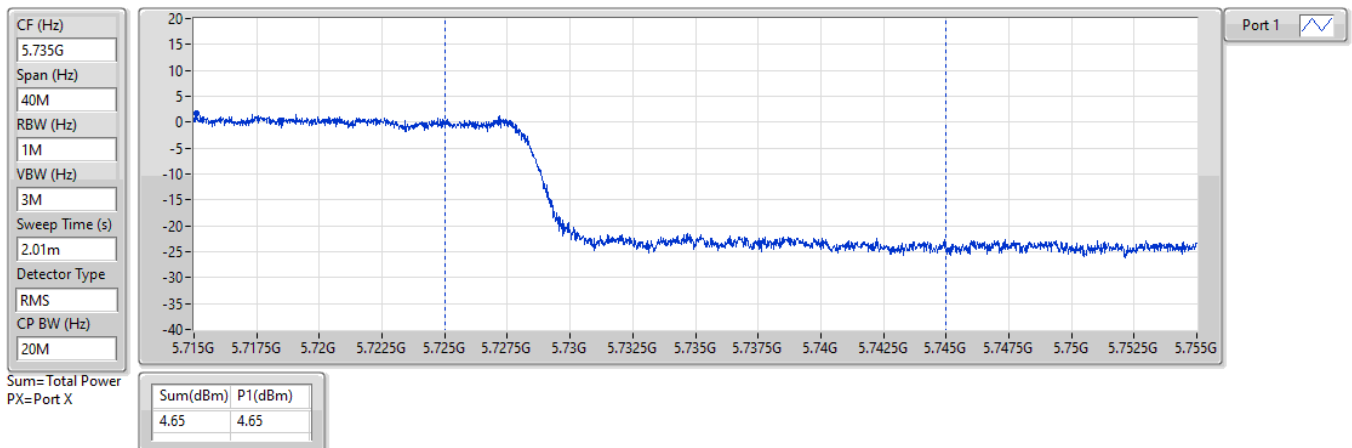


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

02/09/2024



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.18
802.11ac VHT20_Nss1,(MCS0)_1TX	5.95
802.11ac VHT40_Nss1,(MCS0)_1TX	1.53
802.11ac VHT80_Nss1,(MCS0)_1TX	-8.06
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.20
802.11ac VHT20_Nss1,(MCS0)_1TX	6.19
802.11ac VHT40_Nss1,(MCS0)_1TX	2.13
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.92
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.35
802.11ac VHT20_Nss1,(MCS0)_1TX	6.21
802.11ac VHT40_Nss1,(MCS0)_1TX	3.50
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.29
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.97
802.11ac VHT20_Nss1,(MCS0)_1TX	4.38
802.11ac VHT40_Nss1,(MCS0)_1TX	1.97
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.51

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	3.20	3.57	3.57	17.00
5200MHz	Pass	3.20	6.18	6.18	17.00
5240MHz	Pass	3.20	6.06	6.06	17.00
5260MHz	Pass	3.20	6.20	6.20	11.00
5300MHz	Pass	3.20	6.04	6.04	11.00
5320MHz	Pass	3.20	2.45	2.45	11.00
5500MHz	Pass	3.20	2.65	2.65	11.00
5580MHz	Pass	3.20	6.33	6.33	11.00
5700MHz	Pass	3.20	2.36	2.36	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.20	6.35	6.35	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.20	4.37	4.37	30.00
5745MHz	Pass	3.20	4.70	4.70	30.00
5785MHz	Pass	3.20	4.97	4.97	30.00
5825MHz	Pass	3.20	4.64	4.64	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.20	2.26	2.26	17.00
5200MHz	Pass	3.20	5.51	5.51	17.00
5240MHz	Pass	3.20	5.95	5.95	17.00
5260MHz	Pass	3.20	6.04	6.04	11.00
5300MHz	Pass	3.20	6.19	6.19	11.00
5320MHz	Pass	3.20	2.21	2.21	11.00
5500MHz	Pass	3.20	0.75	0.75	11.00
5580MHz	Pass	3.20	5.74	5.74	11.00
5700MHz	Pass	3.20	1.00	1.00	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.20	6.21	6.21	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.20	3.91	3.91	30.00
5745MHz	Pass	3.20	4.38	4.38	30.00
5785MHz	Pass	3.20	4.31	4.31	30.00
5825MHz	Pass	3.20	4.03	4.03	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.20	-5.75	-5.75	17.00
5230MHz	Pass	3.20	1.53	1.53	17.00
5270MHz	Pass	3.20	2.13	2.13	11.00
5310MHz	Pass	3.20	-3.65	-3.65	11.00
5510MHz	Pass	3.20	-3.81	-3.81	11.00
5550MHz	Pass	3.20	2.60	2.60	11.00
5670MHz	Pass	3.20	0.16	0.16	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.20	3.50	3.50	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.20	1.06	1.06	30.00
5755MHz	Pass	3.20	0.34	0.34	30.00
5795MHz	Pass	3.20	1.97	1.97	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.20	-8.06	-8.06	17.00
5290MHz	Pass	3.20	-7.92	-7.92	11.00
5530MHz	Pass	3.20	-5.93	-5.93	11.00
5610MHz	Pass	3.20	-2.16	-2.16	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.20	-0.29	-0.29	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.20	-2.51	-2.51	30.00
5775MHz	Pass	3.20	-6.20	-6.20	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;
 Inf = There's no restriction for the limit.

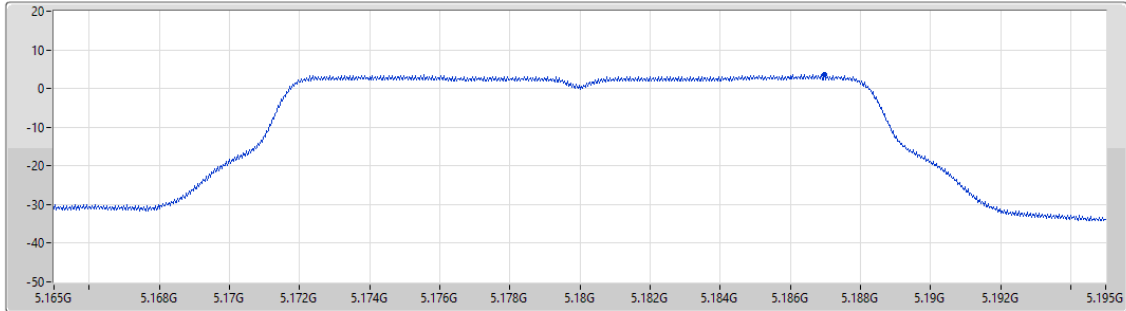
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

26/08/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.285
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.57	3.57	3.57

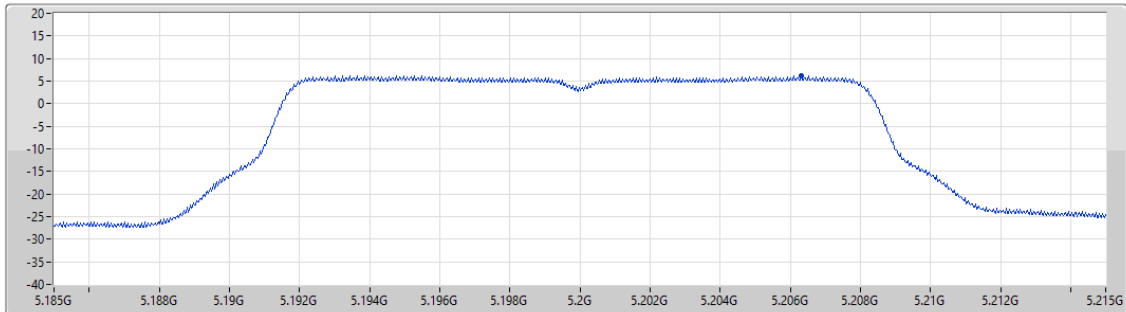
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

27/08/2024

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.285
Detector Type
RMS



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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

27/08/2024

CF (Hz)
5.24G

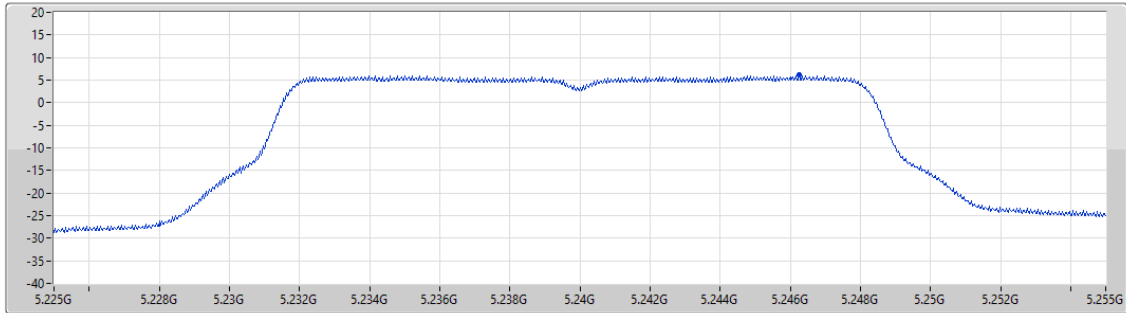
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.285

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.06	6.06	6.06

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

26/08/2024

CF (Hz)
5.26G

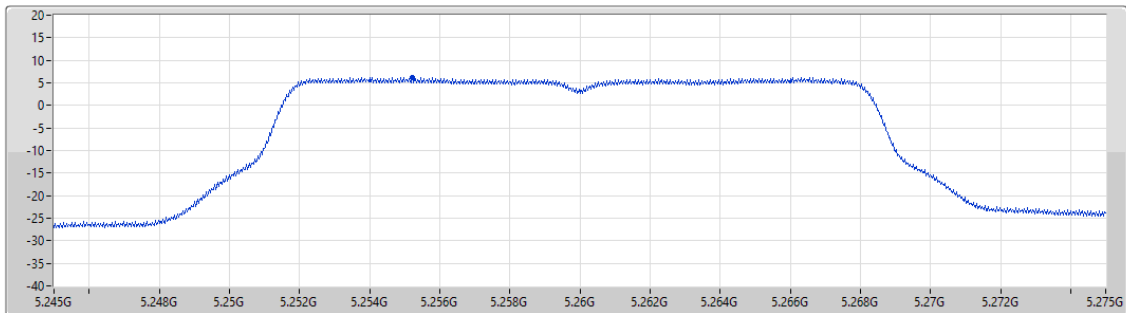
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.285

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.20	6.20	6.20

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

26/08/2024

CF (Hz)
5.3G

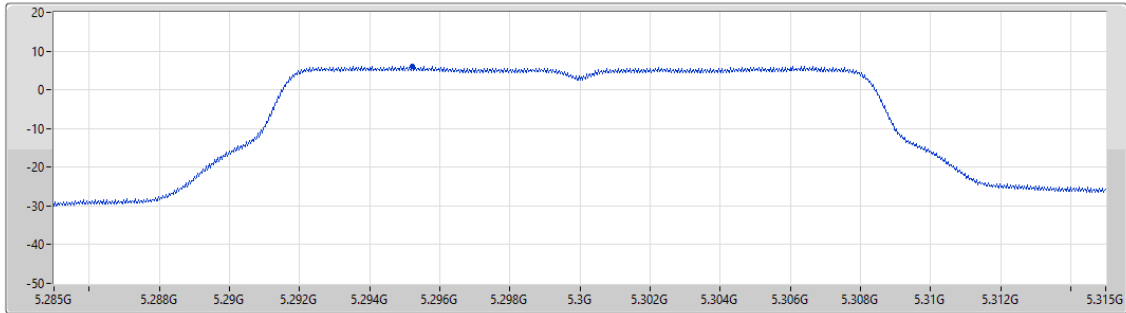
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.285

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.04	6.04	6.04

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

26/08/2024

CF (Hz)
5.32G

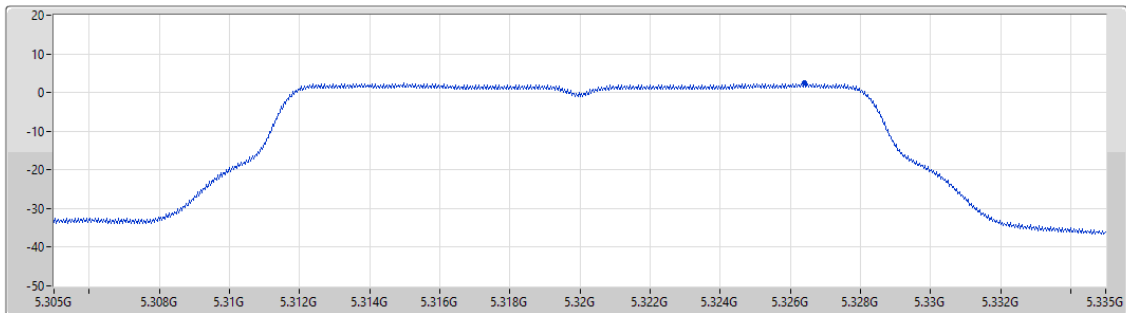
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.285

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.45	2.45	2.45

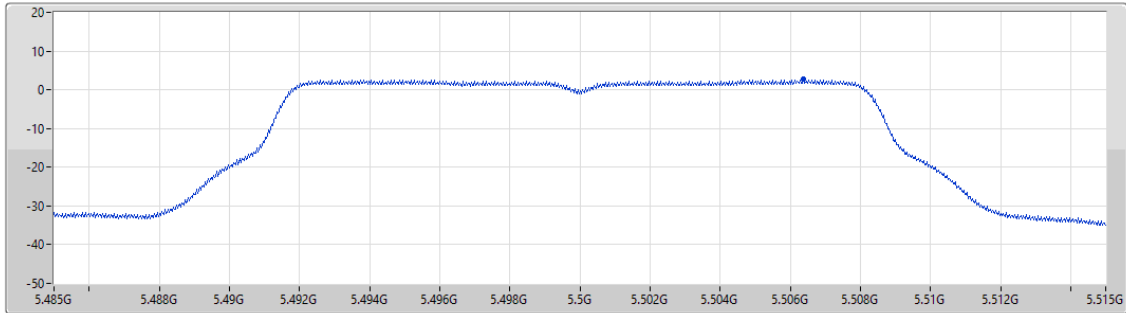
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

26/08/2024

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.285
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.65	2.65	2.65

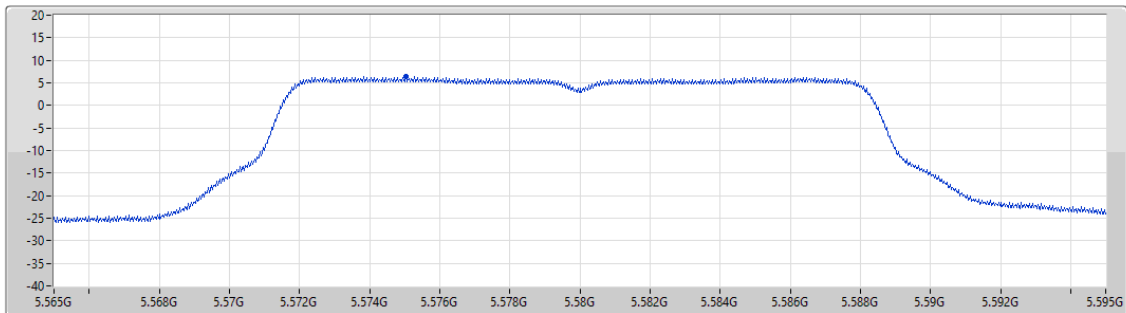
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

26/08/2024

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.285
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	6.33

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

26/08/2024

CF (Hz)
5.7G

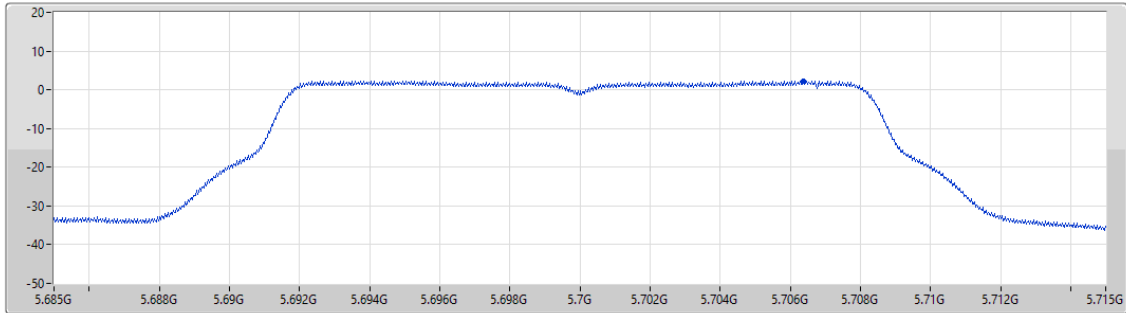
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.285

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
2.36	2.36	2.36

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

26/08/2024

CF (Hz)
5.71G

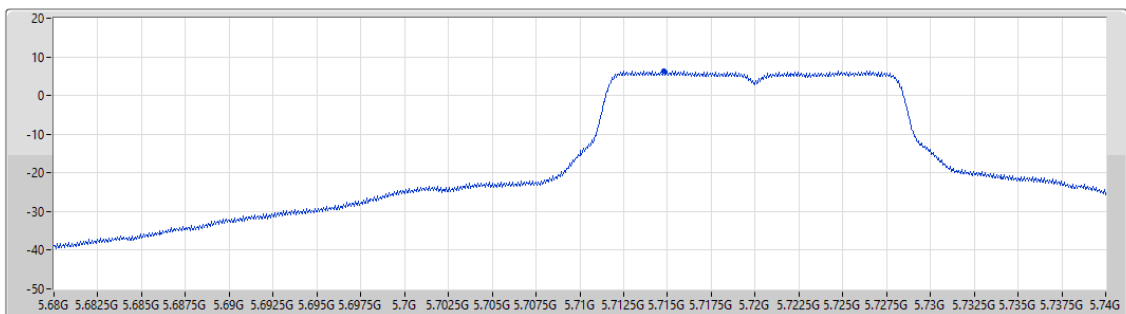
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.285

Detector Type
RMS



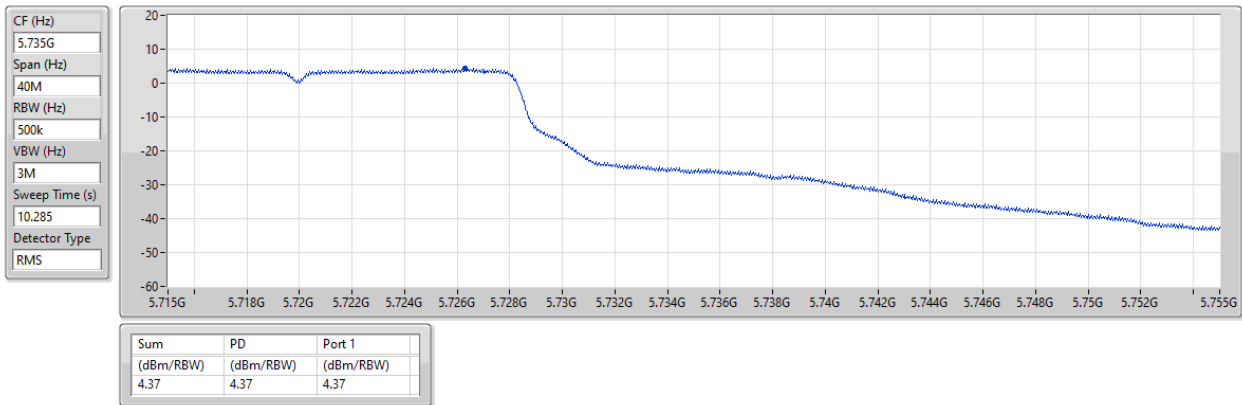
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
6.35	6.35	6.35

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

26/08/2024

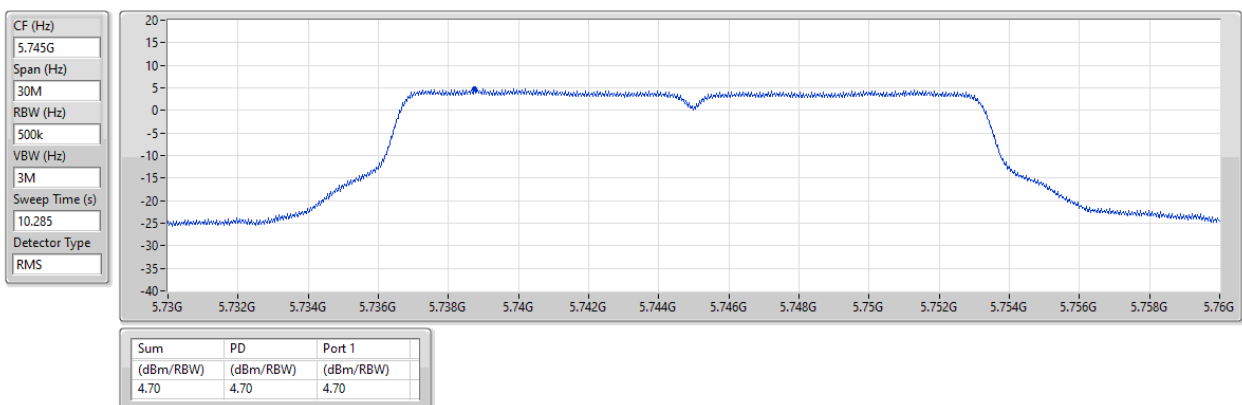


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

26/08/2024



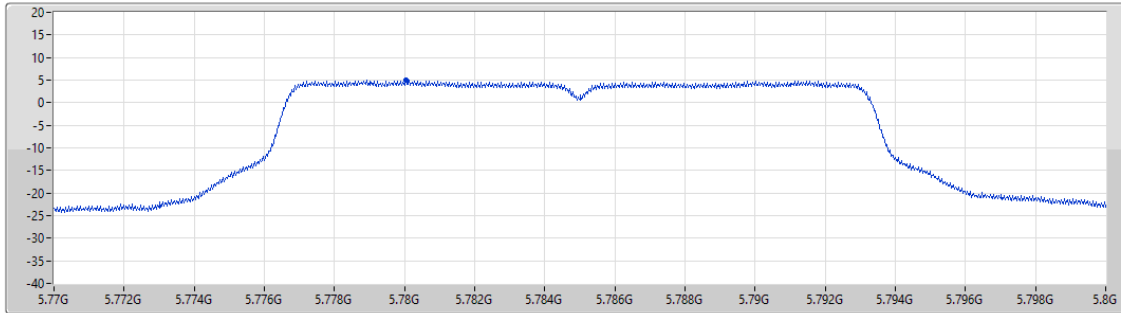
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

26/08/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
10.285
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.97	4.97	4.97

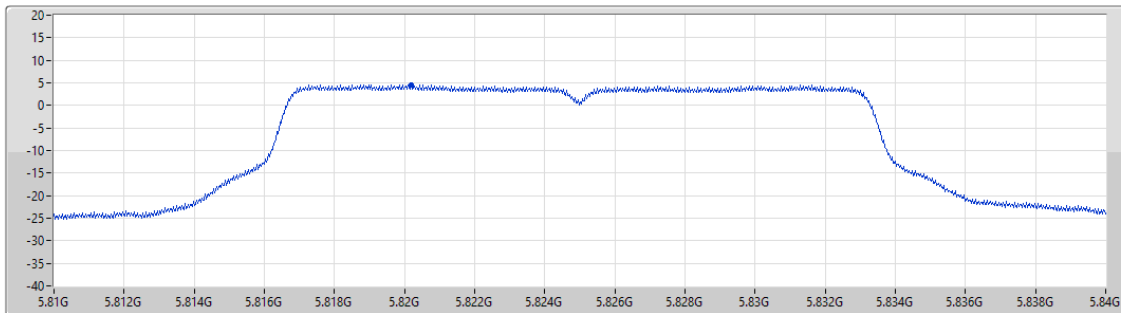
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

26/08/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
10.285
Detector Type
RMS



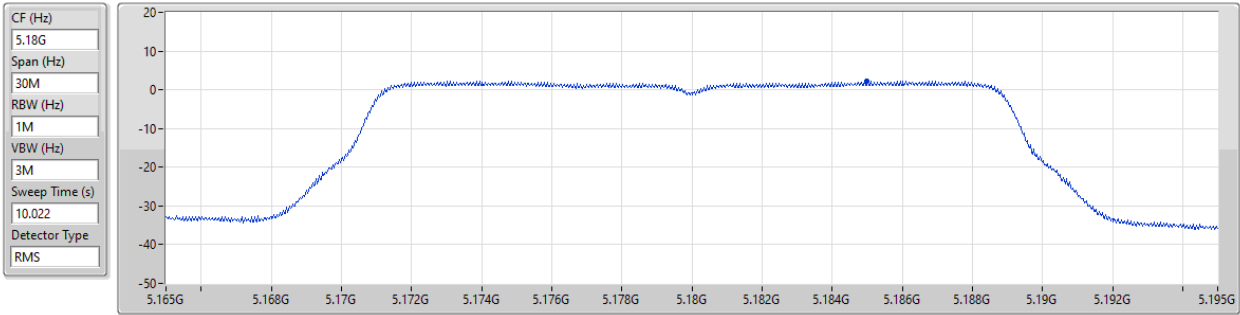
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.64	4.64	4.64

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

26/08/2024



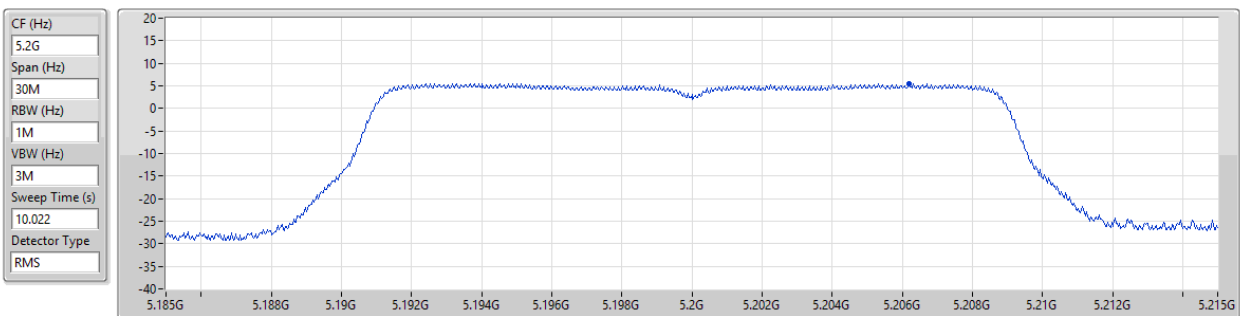
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.26	2.26	2.26

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

27/08/2024



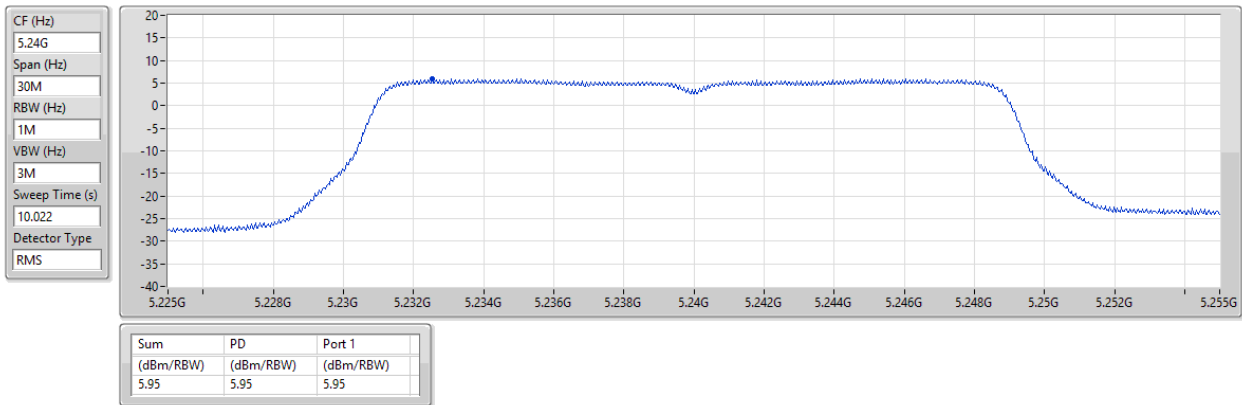
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	5.51

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

27/08/2024

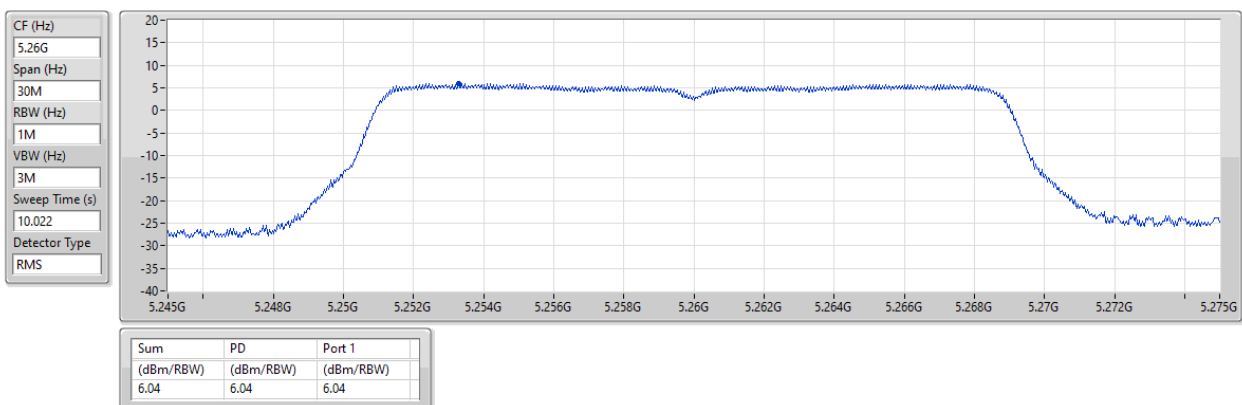


5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

26/08/2024



5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

26/08/2024

CF (Hz)
5.3G

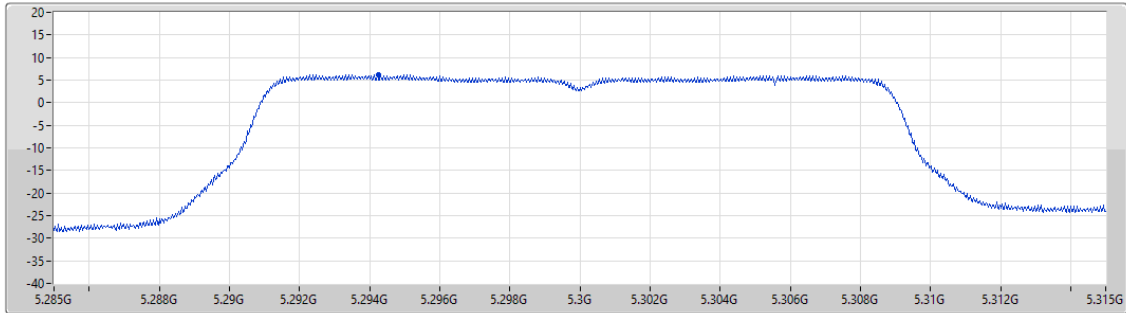
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.022

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.19	6.19	6.19

5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

26/08/2024

CF (Hz)
5.32G

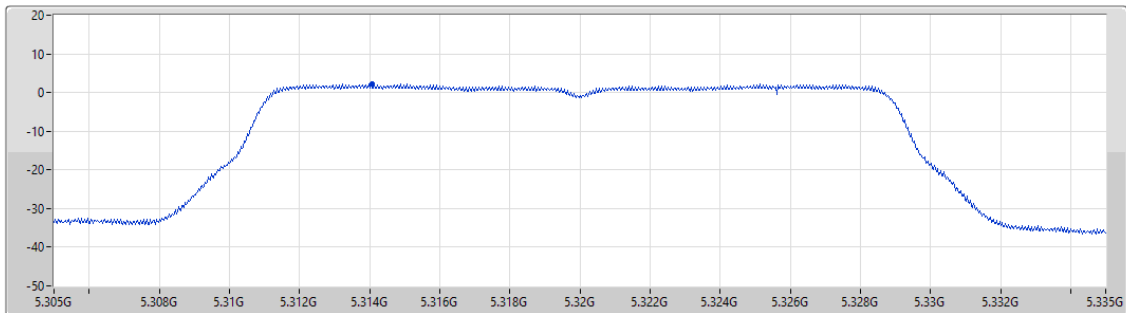
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.022

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.21	2.21	2.21

5.47-5.725GHz_802.11ac_VHT20_Nss1_(MCS0)_1TX

PSD

5500MHz

26/08/2024

CF (Hz)
5.5G

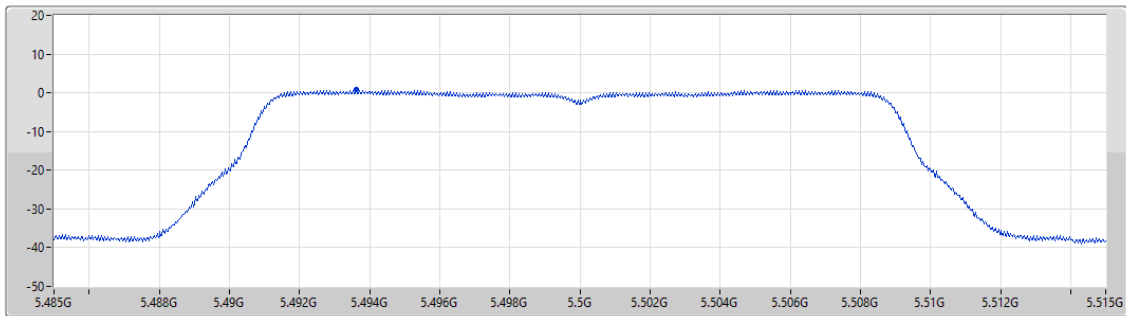
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.022

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.75	0.75	0.75

5.47-5.725GHz_802.11ac_VHT20_Nss1_(MCS0)_1TX

PSD

5580MHz

26/08/2024

CF (Hz)
5.58G

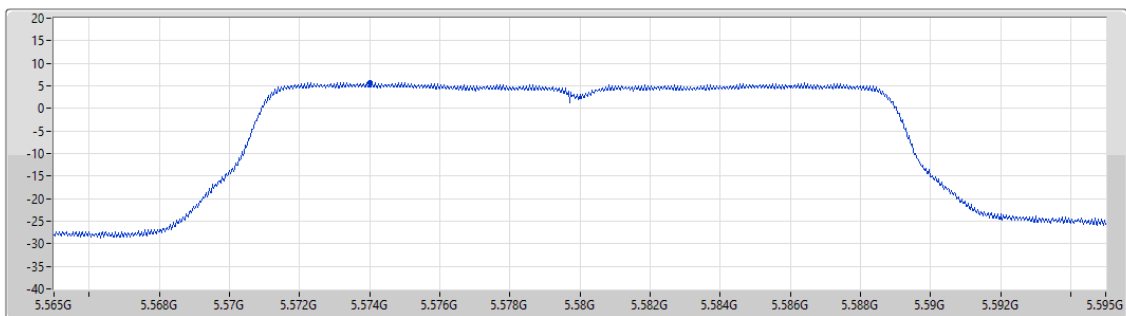
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.022

Detector Type
RMS



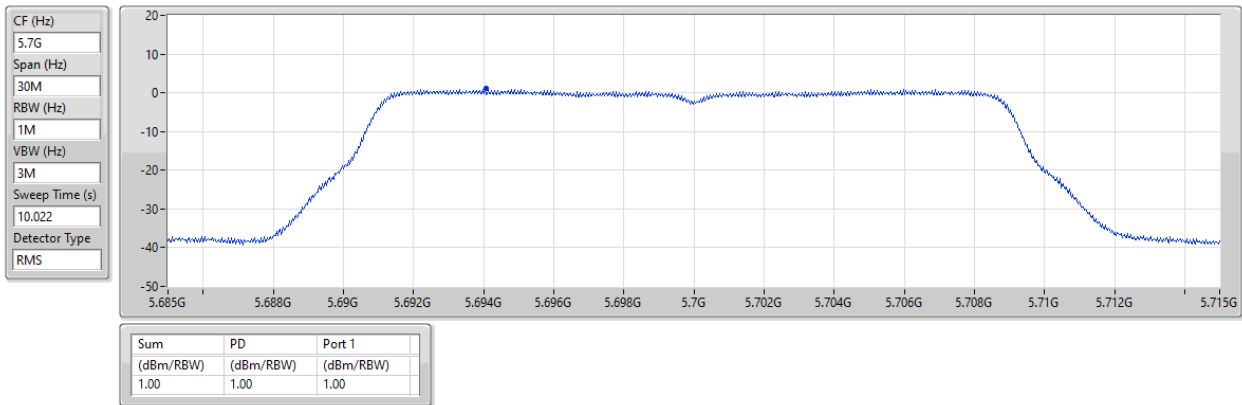
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.74	5.74	5.74

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

26/08/2024

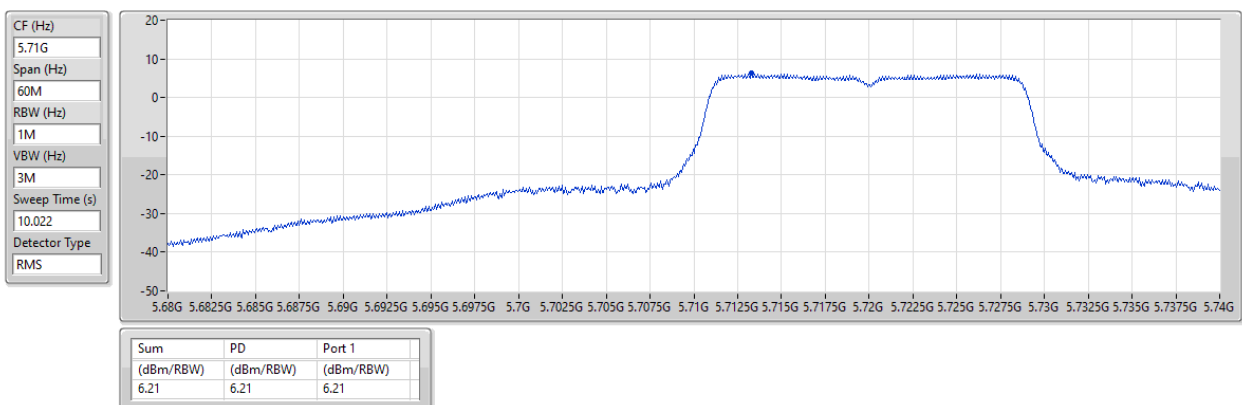


5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

26/08/2024

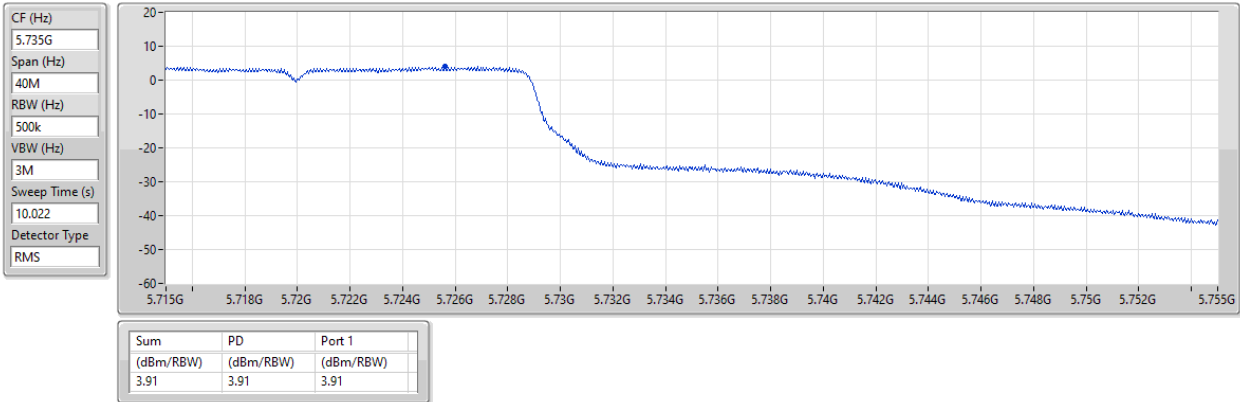


5.725-5.85GHz_802.11ac_VHT20_Nss1_(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

26/08/2024

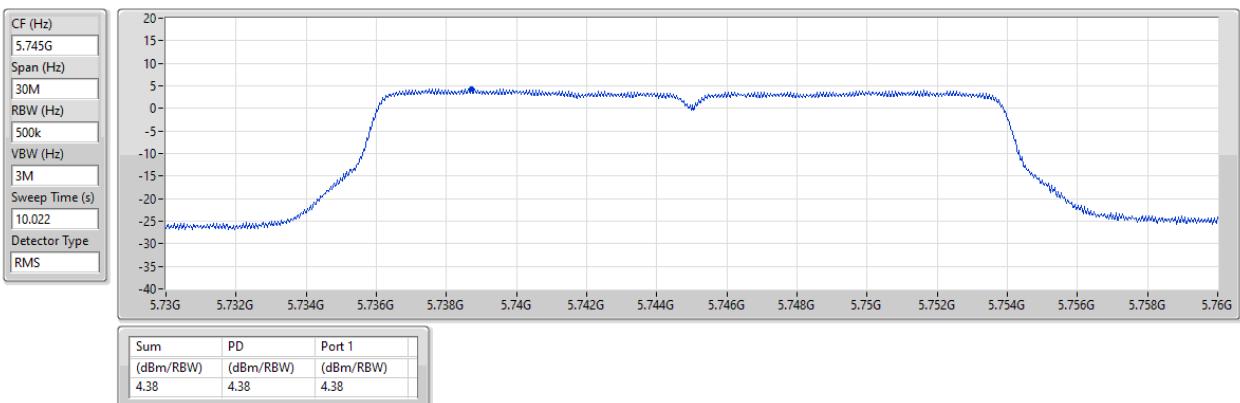


5.725-5.85GHz_802.11ac_VHT20_Nss1_(MCS0)_1TX

PSD

5745MHz

26/08/2024



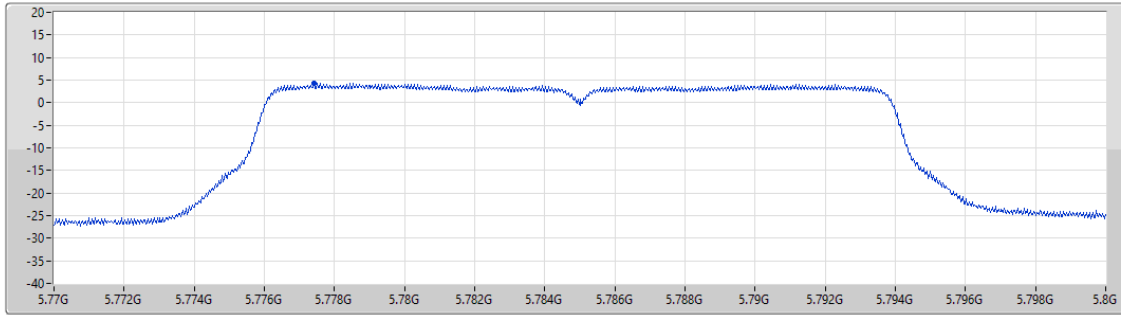
5.725-5.85GHz_802.11ac_VHT20_Nss1_(MCS0)_1TX

PSD

5785MHz

26/08/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
10.022
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.31	4.31	4.31

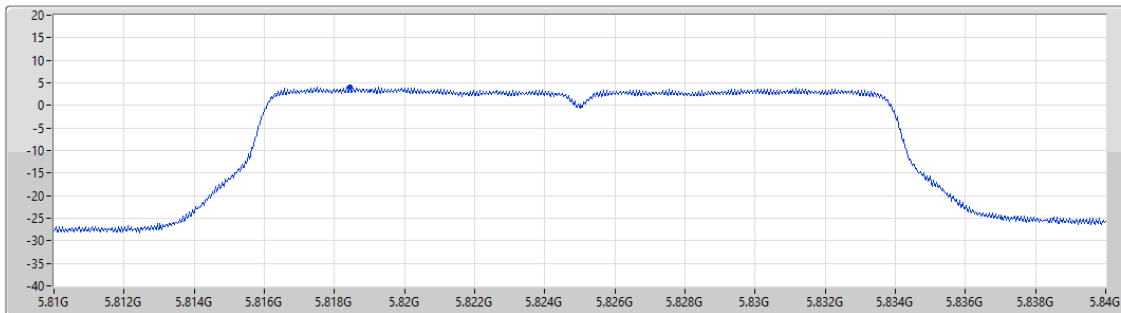
5.725-5.85GHz_802.11ac_VHT20_Nss1_(MCS0)_1TX

PSD

5825MHz

26/08/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
10.022
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.03	4.03	4.03

5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

26/08/2024

CF (Hz)
5.19G

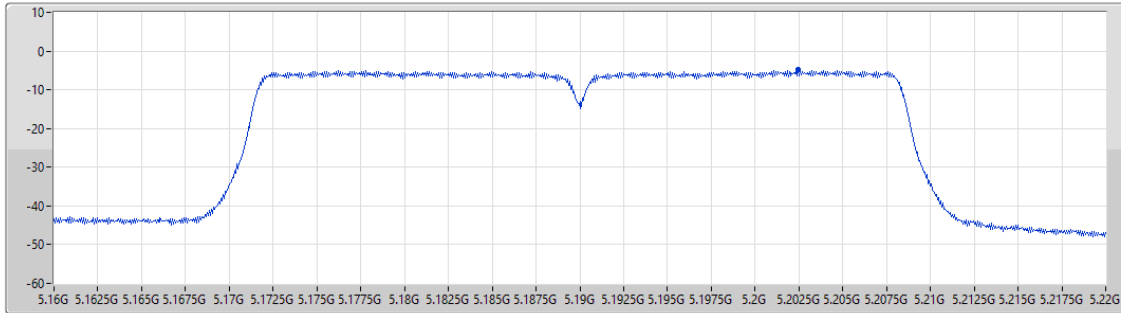
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.641

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.90	-4.90	-4.90

5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

22/08/2024

CF (Hz)
5.23G

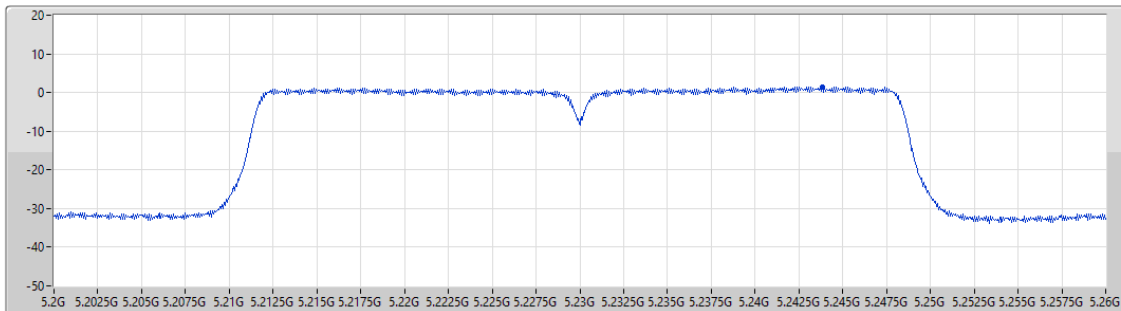
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.641

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.53	1.53	1.53

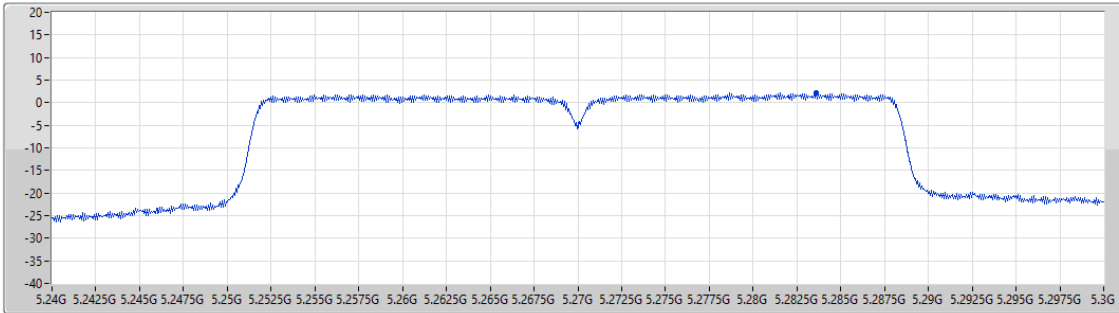
5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

22/08/2024

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.641
Detector Type
RMS



Port 1

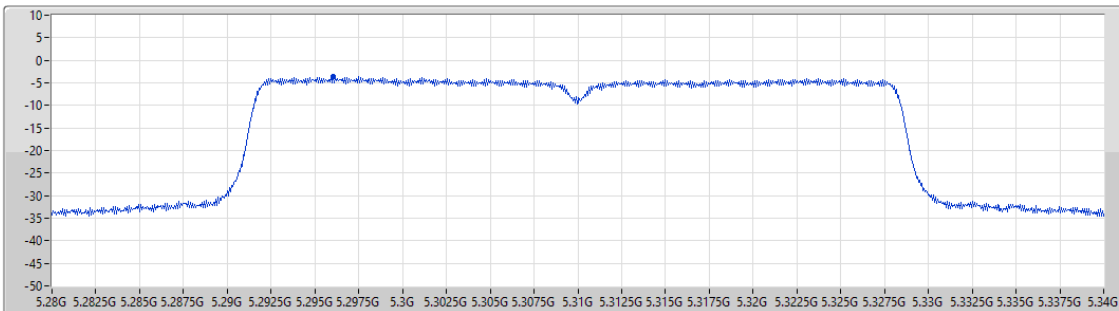
5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

22/08/2024

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.641
Detector Type
RMS



Port 1

5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

26/08/2024

CF (Hz)
5.51G

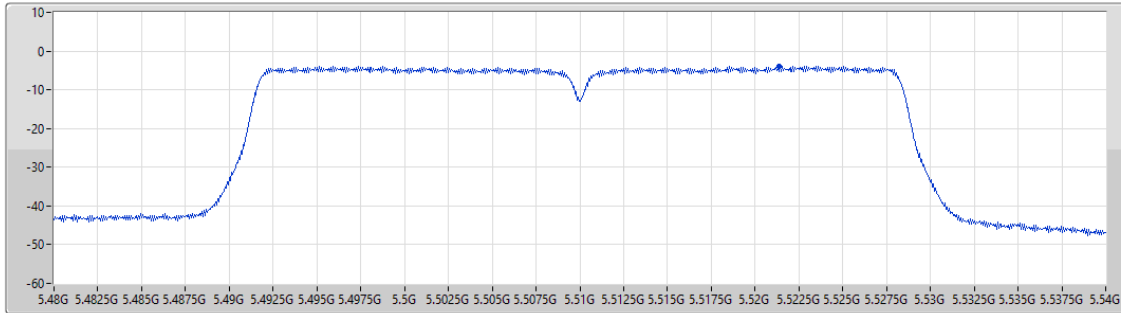
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.641

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.81	-3.81	-3.81

Port 1

5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

26/08/2024

CF (Hz)
5.55G

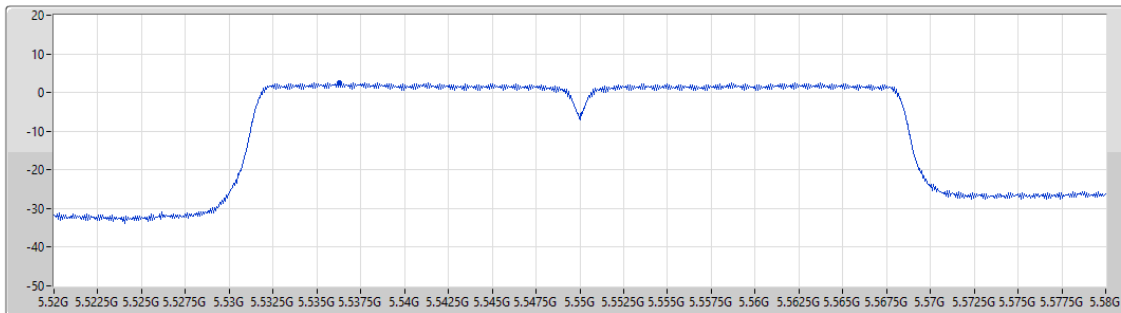
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.641

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.60	2.60	2.60

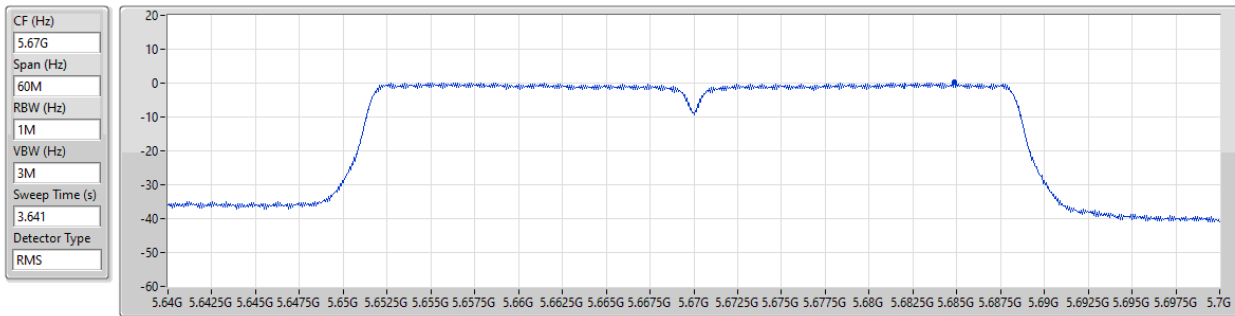
Port 1

5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

26/08/2024



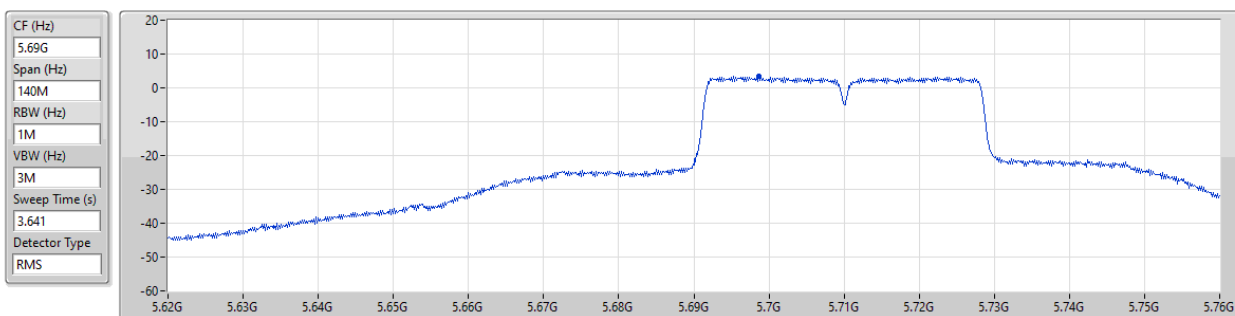
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.16	0.16	0.16

5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

26/08/2024



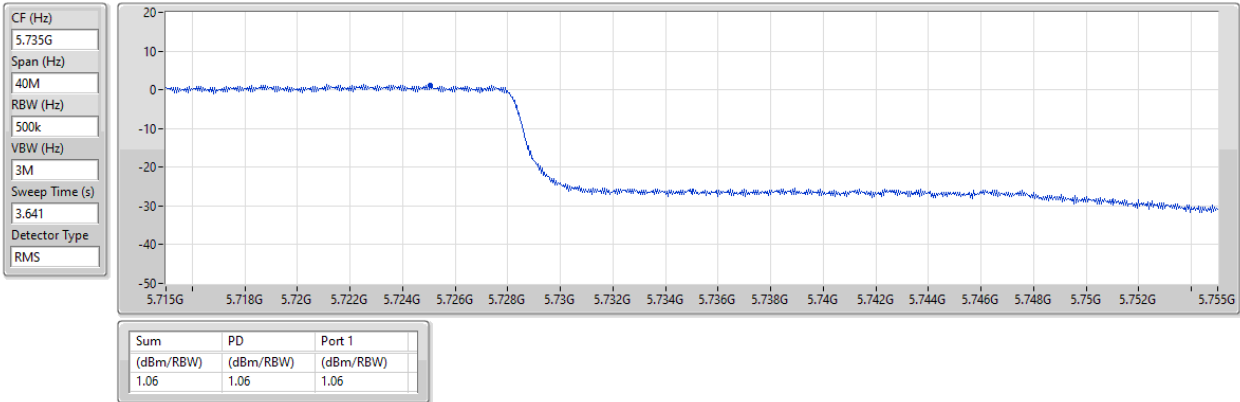
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.50	3.50	3.50

5.725-5.85GHz_802.11ac_VHT40_Nss1_(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

26/08/2024

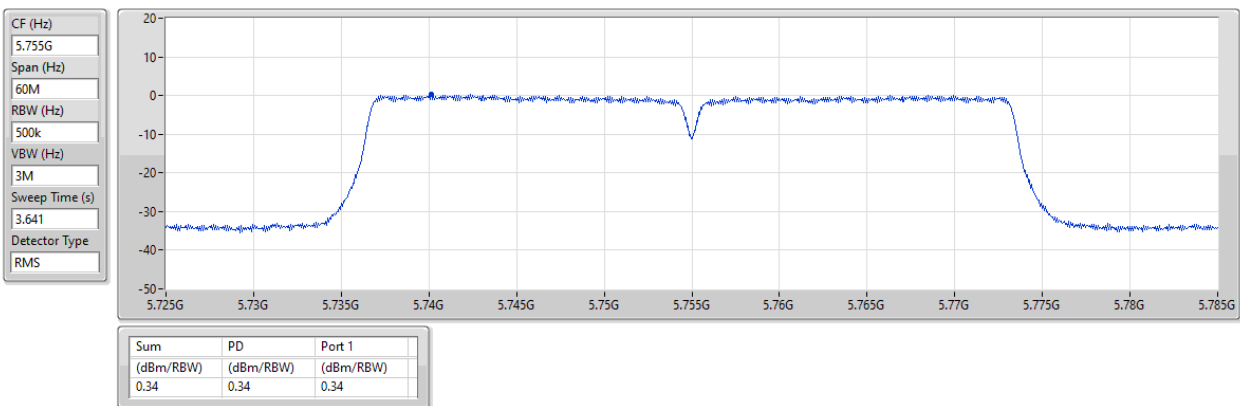


5.725-5.85GHz_802.11ac_VHT40_Nss1_(MCS0)_1TX

PSD

5755MHz

26/08/2024



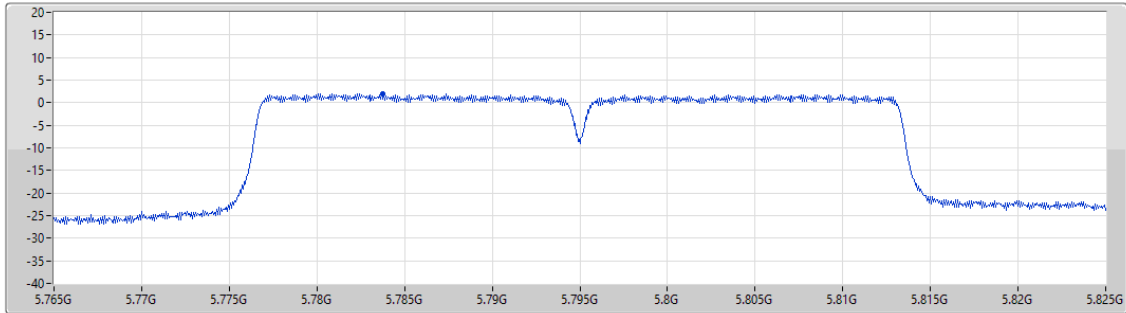
5.725-5.85GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

26/08/2024

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
3.641
Detector Type
RMS



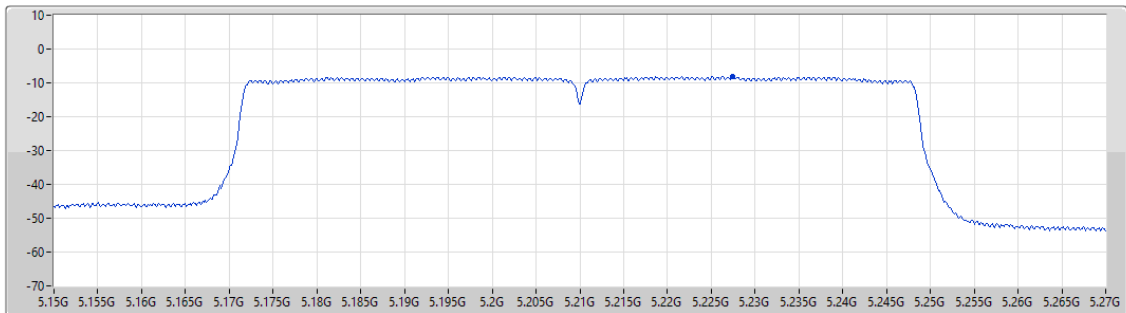
5.15-5.25GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

26/08/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.645
Detector Type
RMS

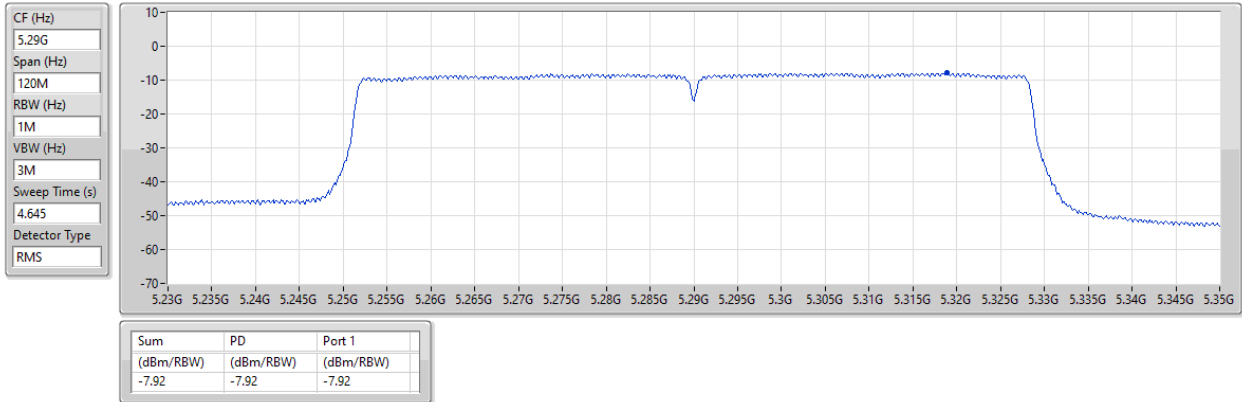


5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

26/08/2024

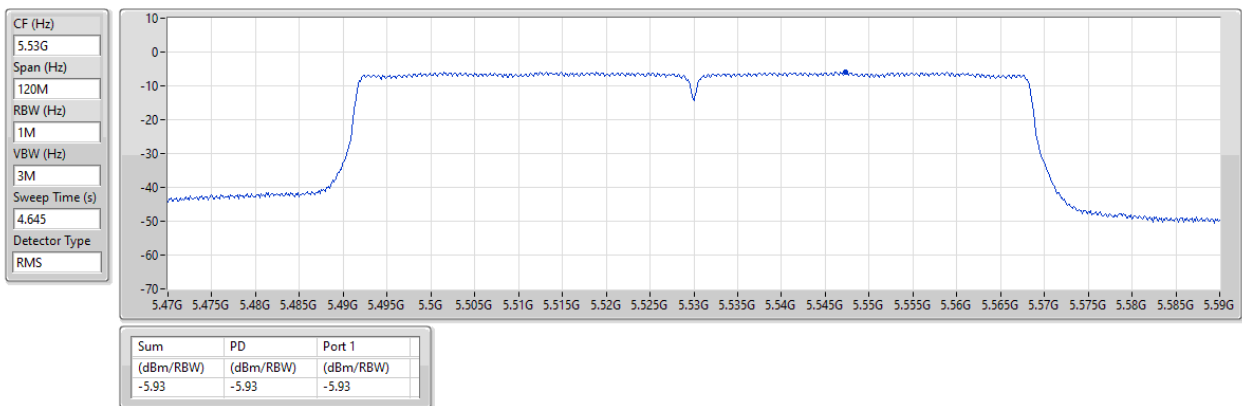


5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

26/08/2024

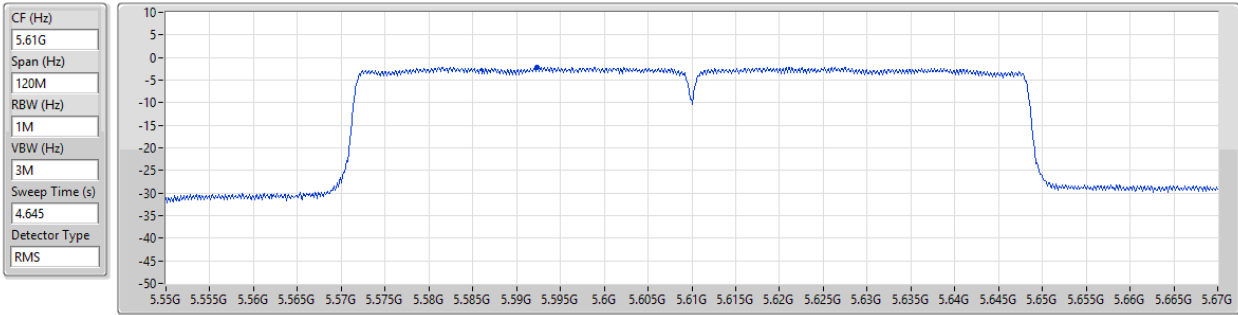


5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

27/08/2024



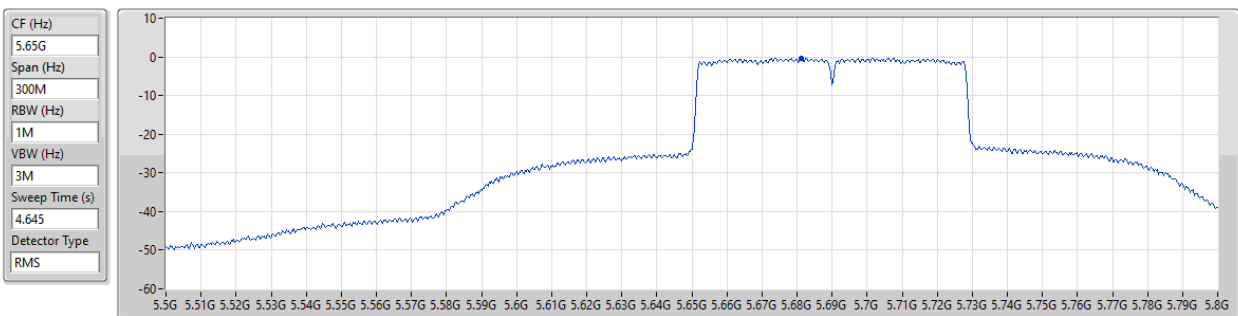
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.16	-2.16	-2.16

5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

26/08/2024



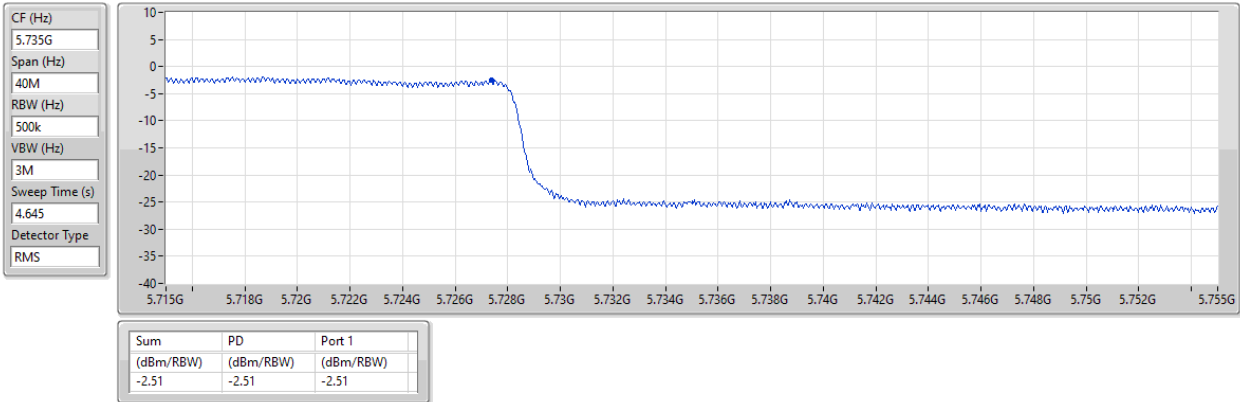
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.29	-0.29	-0.29

5.725-5.85GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

26/08/2024

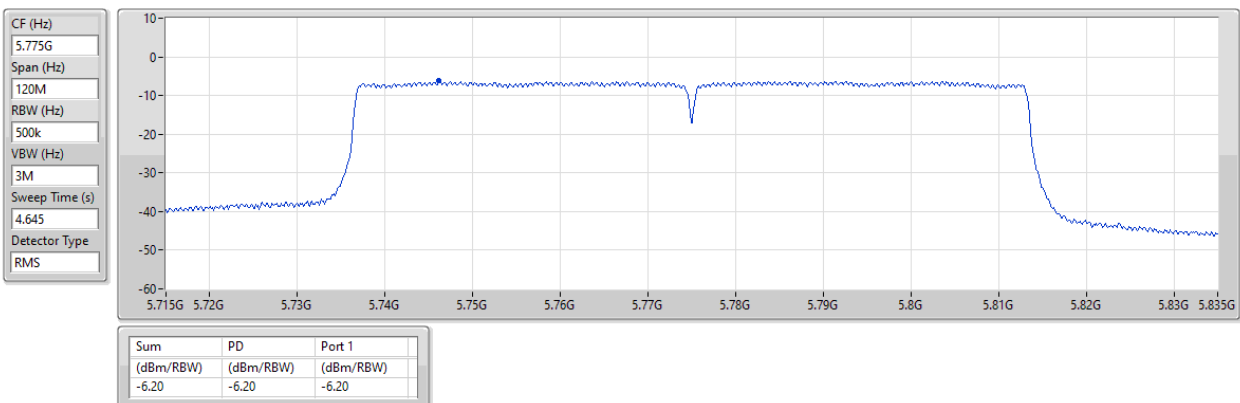


5.725-5.85GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

26/08/2024





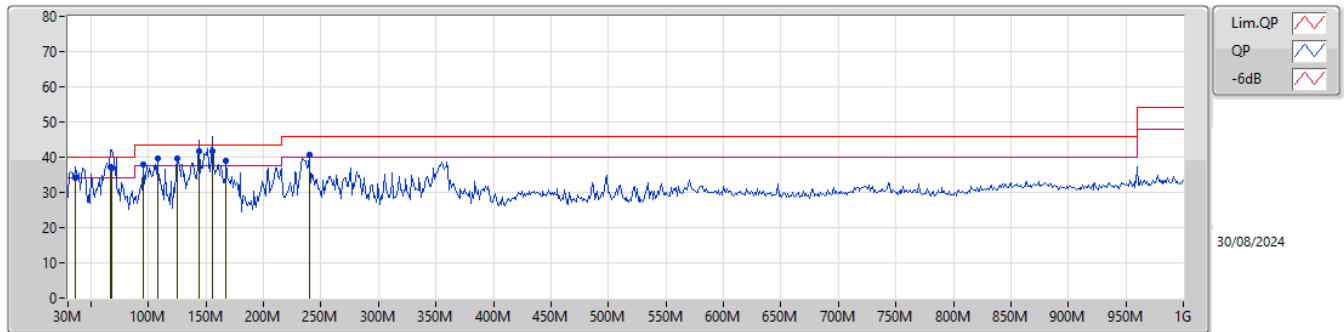
Radiated Emissions below 1GHz

Appendix E.1

Summary

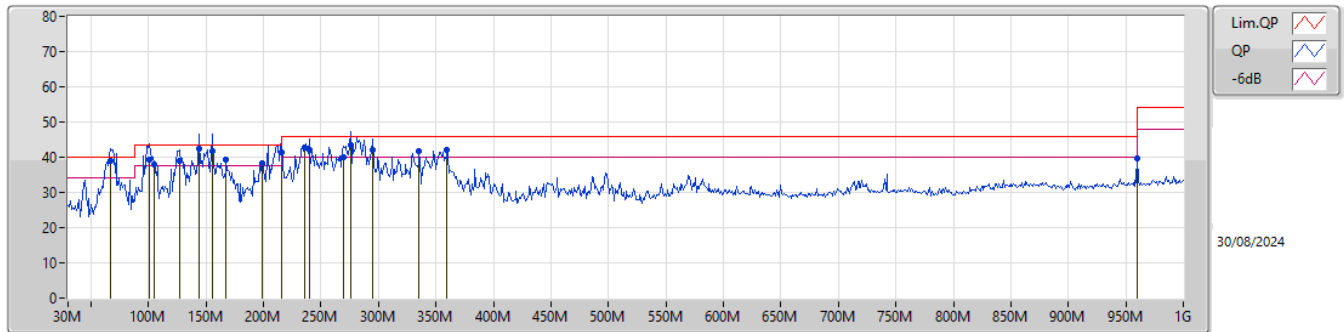
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 4	Pass	QP	66.86M	39.10	40.00	-0.90	Horizontal

Mode 4



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
QP	36.79M	34.29	40.00	-5.71	-9.66	3	Vertical	93	1.00	-	43.95	20.83	1.02	31.51		
QP	66.86M	37.10	40.00	-2.90	-17.84	3	Vertical	75	3.00	-	54.94	12.49	1.36	31.69		
QP	67.83M	36.99	40.00	-3.01	-17.81	3	Vertical	75	3.00	-	54.80	12.51	1.37	31.69		
PK	95.96M	37.82	43.50	-5.68	-14.08	3	Vertical	222	2.00	-	51.90	16.05	1.62	31.75		
PK	107.6M	39.70	43.50	-3.80	-12.55	3	Vertical	154	1.25	-	52.25	17.48	1.71	31.74		
PK	125.06M	39.78	43.50	-3.72	-11.70	3	Vertical	198	1.00	-	51.48	18.19	1.86	31.75		
QP	143.49M	41.58	43.50	-1.92	-12.80	3	Vertical	198	1.00	-	54.38	16.95	2.00	31.75		
QP	156.1M	41.62	43.50	-1.88	-13.51	3	Vertical	248	1.00	"Worst"	55.13	16.16	2.09	31.76		
PK	167.74M	39.10	43.50	-4.40	-13.82	3	Vertical	206	1.00	-	52.92	15.78	2.17	31.77		
PK	240M	40.65	46.00	-5.35	-11.99	3	Vertical	222	1.00	-	52.64	17.17	2.65	31.81		

Mode 4



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
QP	66.86M	39.10	40.00	-0.90	-17.84	3	Horizontal	343	3.00	"Worst"	56.94	12.49	1.36	31.69		
QP	100.81M	39.34	43.50	-4.16	-13.16	3	Horizontal	319	3.00	-	52.50	16.92	1.66	31.74		
PK	104.69M	38.05	43.50	-5.45	-12.79	3	Horizontal	162	3.00	-	50.84	17.26	1.69	31.74		
QP	127M	39.03	43.50	-4.47	-11.76	3	Horizontal	238	2.00	-	50.79	18.12	1.87	31.75		
QP	143.49M	42.35	43.50	-1.15	-12.80	3	Horizontal	89	2.00	-	55.15	16.95	2.00	31.75		
QP	156.1M	41.77	43.50	-1.73	-13.51	3	Horizontal	254	2.00	-	55.28	16.16	2.09	31.76		
PK	167.74M	39.22	43.50	-4.28	-13.82	3	Horizontal	237	2.00	-	53.04	15.78	2.17	31.77		
PK	198.78M	38.13	43.50	-5.37	-14.17	3	Horizontal	245	2.00	-	52.30	15.22	2.38	31.77		
QP	215.27M	41.31	43.50	-2.19	-14.42	3	Horizontal	130	1.50	-	55.73	14.88	2.49	31.79		
PK	235.64M	42.81	46.00	-3.19	-12.50	3	Horizontal	228	1.00	-	55.31	16.68	2.63	31.81		
QP	240M	42.14	46.00	-3.86	-11.99	3	Horizontal	220	1.00	-	54.13	17.17	2.65	31.81		
QP	269.59M	40.04	46.00	-5.96	-10.22	3	Horizontal	179	1.00	-	50.26	18.78	2.83	31.83		
QP	275.41M	43.57	46.00	-2.43	-10.23	3	Horizontal	170	1.00	-	53.80	18.73	2.87	31.83		
QP	294.81M	42.17	46.00	-3.83	-9.81	3	Horizontal	162	1.00	-	51.98	19.05	2.98	31.84		
PK	335.55M	41.68	46.00	-4.32	-8.89	3	Horizontal	237	1.00	-	50.57	19.80	3.21	31.90		
PK	359.8M	42.16	46.00	-3.84	-7.92	3	Horizontal	49	1.00	-	50.08	20.68	3.34	31.94		
PK	960.23M	39.73	54.00	-14.27	0.21	3	Horizontal	37	1.00	-	39.52	26.73	5.79	32.31		

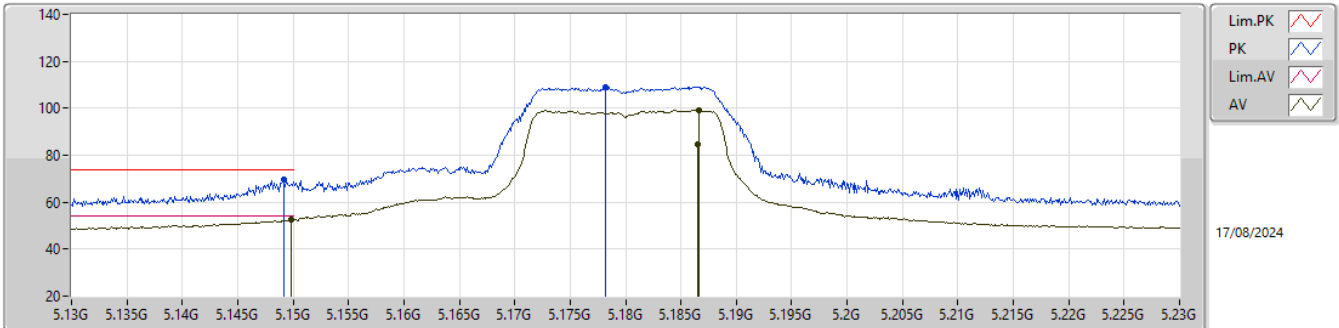


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.1499G	52.90	54.00	-1.10	3	Vertical	326	1.10	-

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

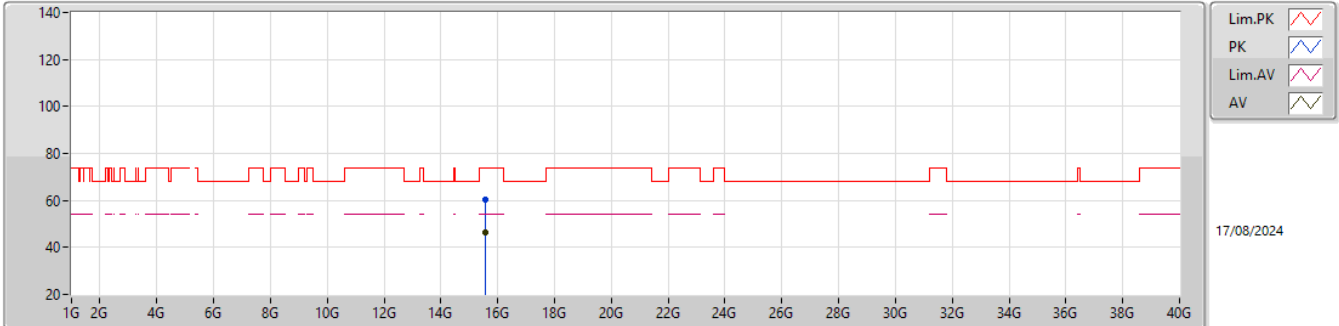


EUT_Y_1TX
Setting 62
02-D-E-2-10

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)			
AV	5.1498G	52.74	54.00	-1.26	43.09	3	Vertical	326	1.10	-	33.60	6.98	30.93			
PK	5.1492G	69.66	74.00	-4.34	60.01	3	Vertical	326	1.10	-	33.60	6.98	30.93			
AV	5.1865G	84.64	Inf	-Inf	74.88	3	Vertical	326	1.10	-	33.67	7.00	30.91			
PK	5.1782G	109.22	Inf	-Inf	99.47	3	Vertical	326	1.10	-	33.66	7.00	30.91			
AV	5.1866G	99.39	Inf	-Inf	89.63	3	Vertical	326	1.10	-	33.67	7.00	30.91			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

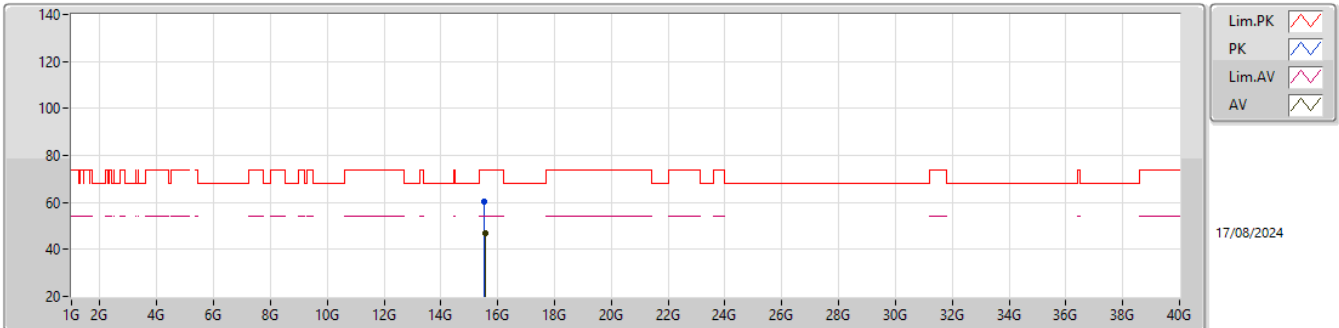


EUT_Y_1TX
Setting 62
02-D-E-2

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	15.55167G	60.34	74.00	-13.66	42.43	3	Vertical	138	1.80	-	38.00	11.85	31.94			
AV	15.55431G	46.62	54.00	-7.38	28.72	3	Vertical	138	1.80	-	37.99	11.85	31.94			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

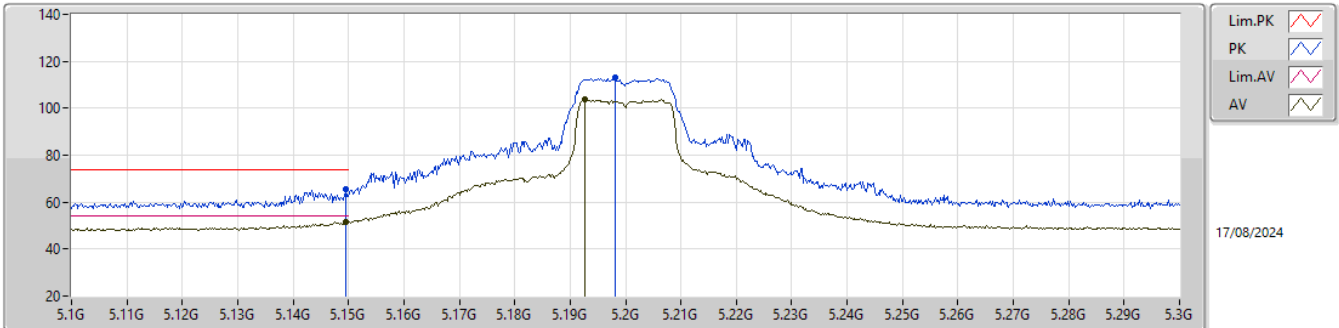


EUT_V_1TX
Setting 62
02-D-E-2

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	15.52899G	60.25	74.00	-13.75	42.29	3	Horizontal	4	1.80	-	38.04	11.85	31.93			
AV	15.55431G	46.77	54.00	-7.23	28.87	3	Horizontal	4	1.80	-	37.99	11.85	31.94			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

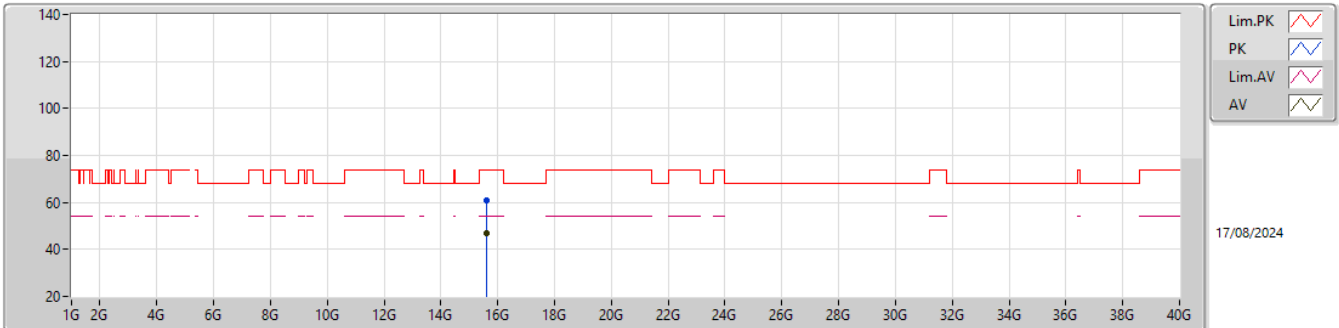


EUT Y_1TX
Setting 78
02-D-E-5-10

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	65.51	74.00	-8.49	55.86	3	Vertical	327	1.00	-	33.60	6.98	30.93			
AV	5.1496G	51.51	54.00	-2.49	41.86	3	Vertical	327	1.00	-	33.60	6.98	30.93			
PK	5.1982G	113.04	Inf	-Inf	103.23	3	Vertical	327	1.00	-	33.70	7.01	30.90			
AV	5.1926G	103.60	Inf	-Inf	93.80	3	Vertical	327	1.00	-	33.69	7.01	30.90			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

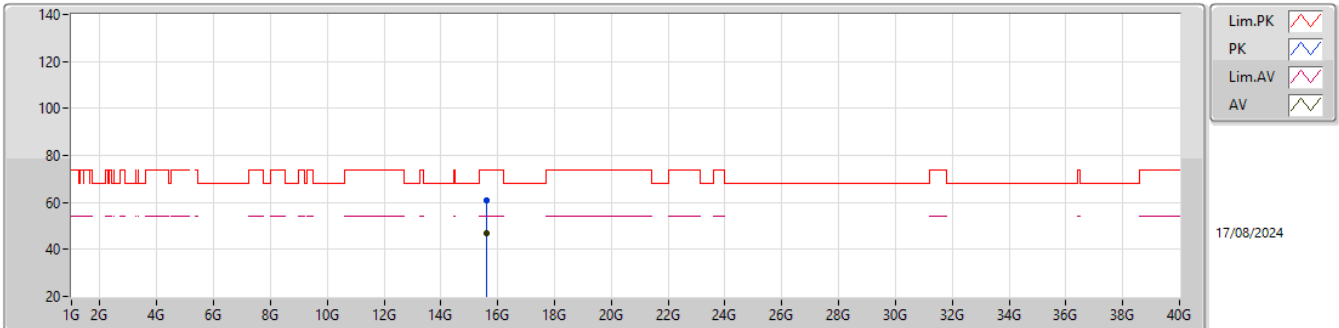


EUT_V_1TX
Setting 78
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.60978G	60.65	74.00	-13.35	42.92	3	Vertical	203	1.80	-	37.86	11.85	31.98			
AV	15.59889G	46.80	54.00	-7.20	29.02	3	Vertical	203	1.80	-	37.90	11.85	31.97			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

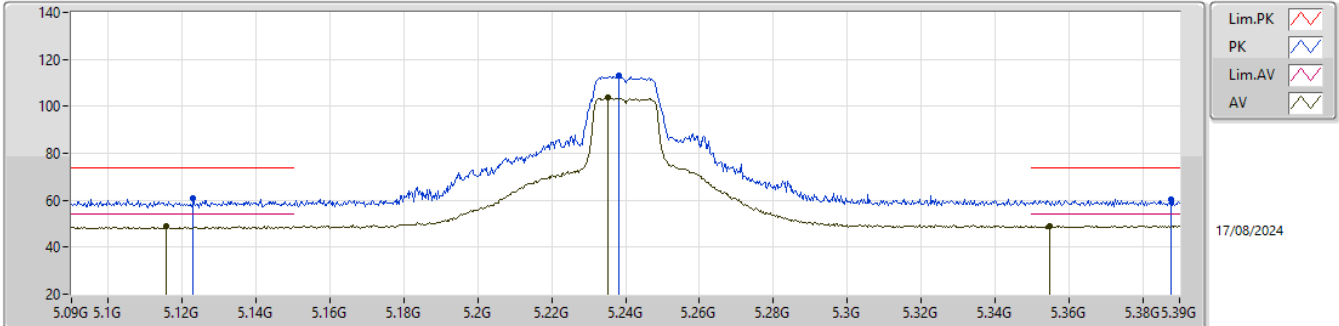


EUT_V_1TX
Setting 78
02-D-E-2

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	15.59733G	60.83	74.00	-13.17	43.04	3	Horizontal	144	1.80	-	37.91	11.85	31.97			
AV	15.59883G	47.00	54.00	-7.00	29.22	3	Horizontal	144	1.80	-	37.90	11.85	31.97			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

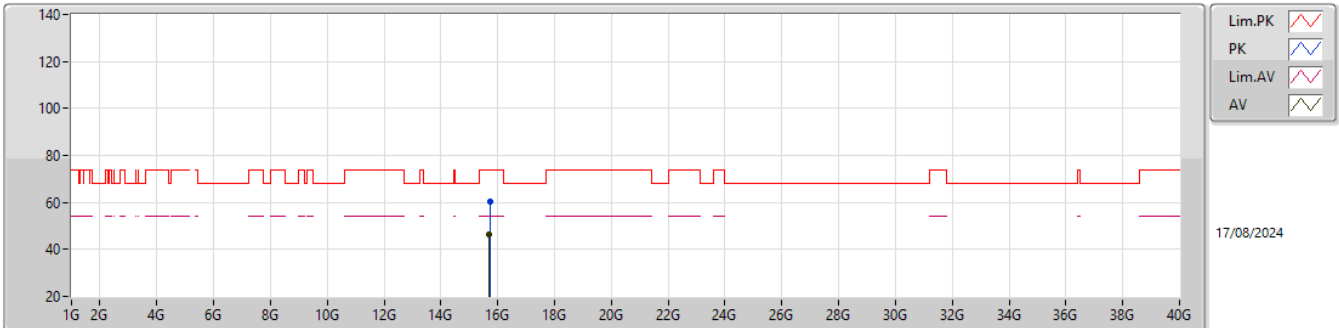


EUT_Y_1TX
Setting 78
02-D-E-5-10

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	5.123G	61.06	74.00	-12.94	51.44	3	Vertical	328	1.88	-	33.60	6.96	30.94			
AV	5.1155G	49.04	54.00	-4.96	39.43	3	Vertical	328	1.88	-	33.60	6.96	30.95			
PK	5.2382G	113.26	Inf	-Inf	103.36	3	Vertical	328	1.88	-	33.78	7.00	30.88			
AV	5.2352G	103.69	Inf	-Inf	93.80	3	Vertical	328	1.88	-	33.77	7.00	30.88			
PK	5.3876G	60.26	74.00	-13.74	50.11	3	Vertical	328	1.88	-	33.98	6.96	30.79			
AV	5.3549G	49.09	54.00	-4.91	39.02	3	Vertical	328	1.88	-	33.91	6.97	30.81			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

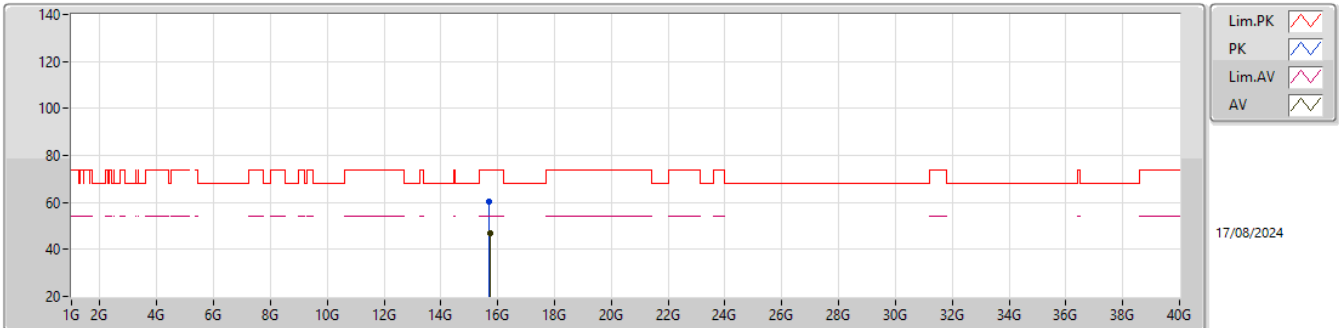


EUT_V_1TX
Setting 78
02-D-E-2

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	15.72333G	60.45	74.00	-13.55	43.09	3	Vertical	204	1.61	-	37.55	11.86	32.05			
AV	15.71535G	46.43	54.00	-7.57	29.05	3	Vertical	204	1.61	-	37.57	11.86	32.05			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

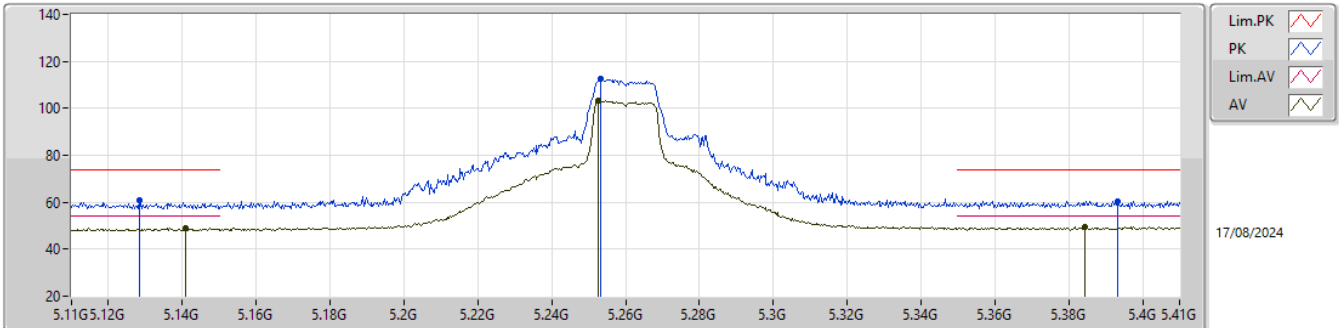


EUT_V_1TX
Setting 78
02-D-E-2

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	15.70692G	60.37	74.00	-13.63	42.96	3	Horizontal	150	1.78	-	37.59	11.86	32.04			
AV	15.71805G	46.67	54.00	-7.33	29.30	3	Horizontal	150	1.78	-	37.56	11.86	32.05			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

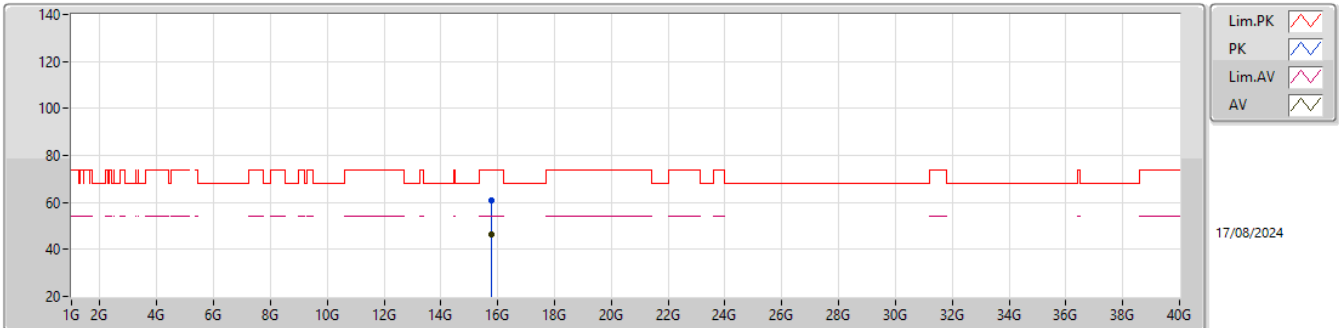


EUT Y_1TX
Setting 78
02-D-E-5-10

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	5.1283G	60.70	74.00	-13.30	51.08	3	Vertical	328	1.89	-	33.60	6.96	30.94			
AV	5.1409G	48.92	54.00	-5.08	39.28	3	Vertical	328	1.89	-	33.60	6.97	30.93			
PK	5.2531G	112.44	Inf	-Inf	102.50	3	Vertical	328	1.89	-	33.81	7.00	30.87			
AV	5.2525G	103.11	Inf	-Inf	93.18	3	Vertical	328	1.89	-	33.80	7.00	30.87			
PK	5.3932G	60.47	74.00	-13.53	50.31	3	Vertical	328	1.89	-	33.99	6.96	30.79			
AV	5.3845G	49.41	54.00	-4.59	39.27	3	Vertical	328	1.89	-	33.97	6.96	30.79			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

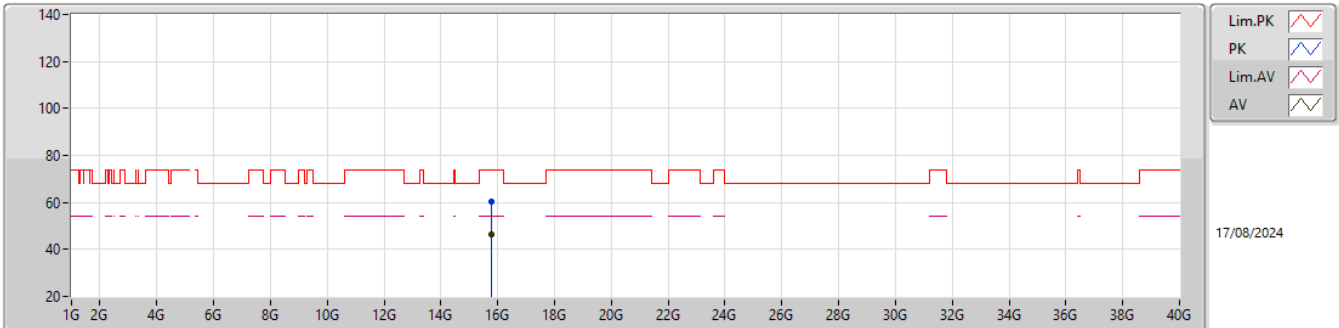


EUT_V_1TX
Setting 78
02-D-E-2

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	15.76671G	61.03	74.00	-12.97	43.78	3	Vertical	202	1.80	-	37.47	11.86	32.08			
AV	15.777G	46.44	54.00	-7.56	29.22	3	Vertical	202	1.80	-	37.45	11.86	32.09			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

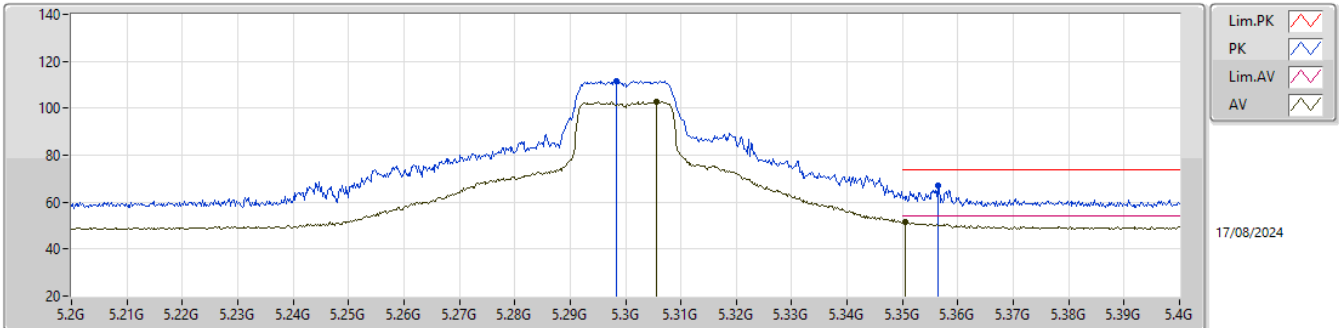
5260MHz_TX

EUT_Y_1TX
Setting 78
02-D-E-2

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	15.78177G	60.15	74.00	-13.85	42.94	3	Horizontal	139	1.65	-	37.44	11.86	32.09			
AV	15.78231G	46.37	54.00	-7.63	29.16	3	Horizontal	139	1.65	-	37.44	11.86	32.09			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

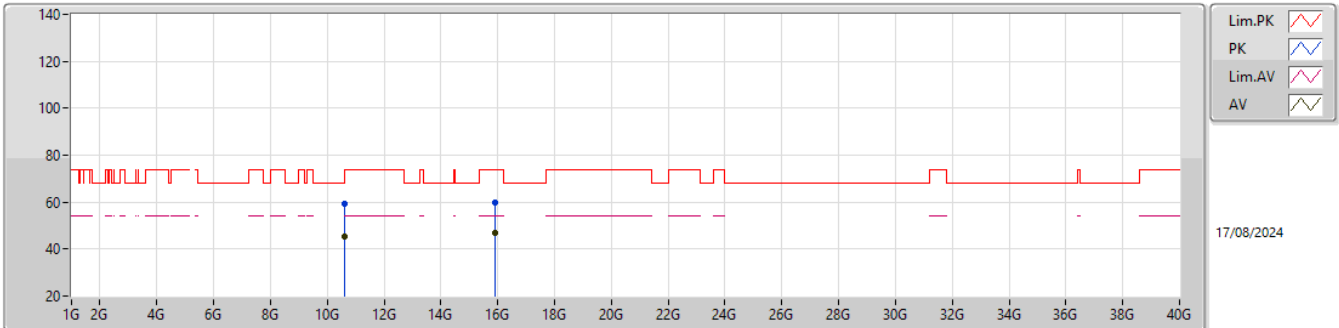


EUT_Y_1TX
Setting 77
02-D-E-5-10

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	111.77	Inf	-Inf	101.72	3	Vertical	324	1.05	-	33.90	6.99	30.84			
AV	5.3056G	102.64	Inf	-Inf	92.60	3	Vertical	324	1.05	-	33.90	6.98	30.84			
PK	5.3564G	67.09	74.00	-6.91	57.02	3	Vertical	324	1.05	-	33.91	6.97	30.81			
AV	5.3504G	51.35	54.00	-2.65	41.29	3	Vertical	324	1.05	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

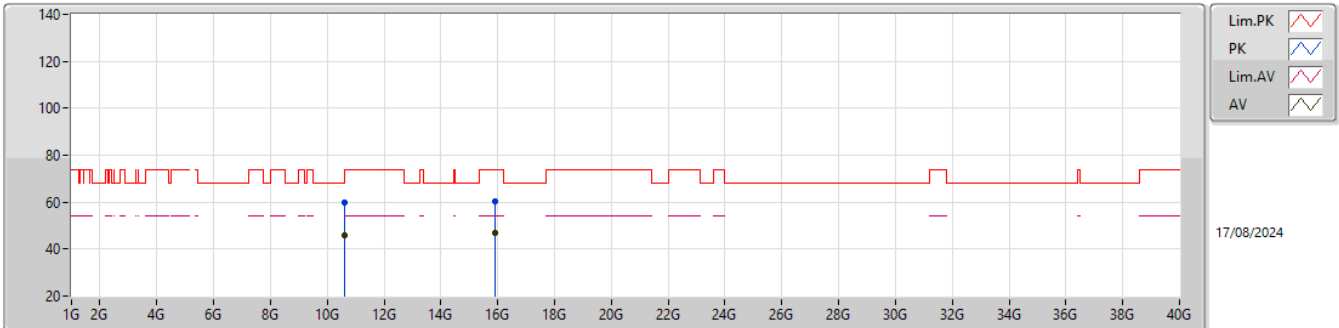


EUT_Y_1TX
Setting 77
02-D-E-2

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	10.6003G	59.14	74.00	-14.86	39.84	3	Vertical	188	2.18	-	38.60	11.19	30.49			
AV	10.60111G	45.34	54.00	-8.66	26.04	3	Vertical	188	2.18	-	38.60	11.19	30.49			
PK	15.88932G	59.64	74.00	-14.36	42.27	3	Vertical	202	1.80	-	37.66	11.87	32.16			
AV	15.89802G	47.03	54.00	-6.97	29.63	3	Vertical	202	1.80	-	37.69	11.87	32.16			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

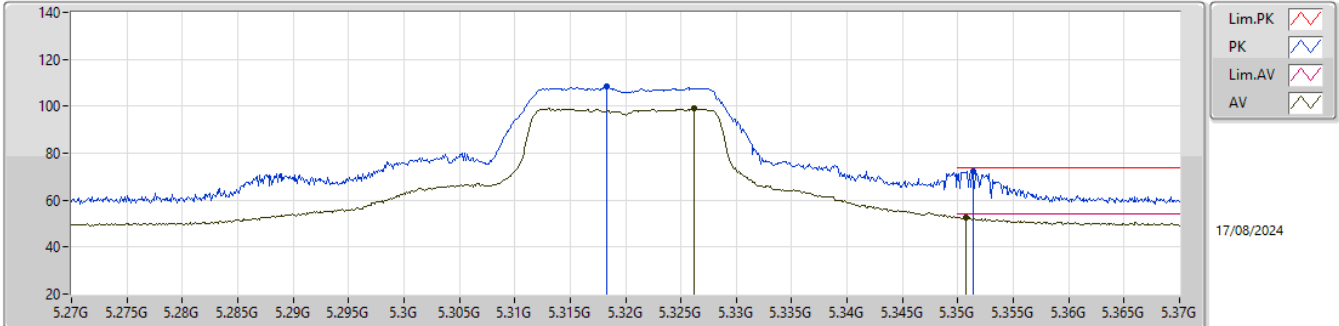


EUT_Y_1TX
Setting 77
02-D-E-2

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	10.60057G	59.64	74.00	-14.36	40.34	3	Horizontal	147	2.19	-	38.60	11.19	30.49			
AV	10.60162G	45.77	54.00	-8.23	26.47	3	Horizontal	147	2.19	-	38.60	11.19	30.49			
PK	15.89394G	60.60	74.00	-13.40	43.21	3	Horizontal	149	1.88	-	37.68	11.87	32.16			
AV	15.90138G	47.13	54.00	-6.87	29.74	3	Horizontal	149	1.88	-	37.69	11.87	32.17			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

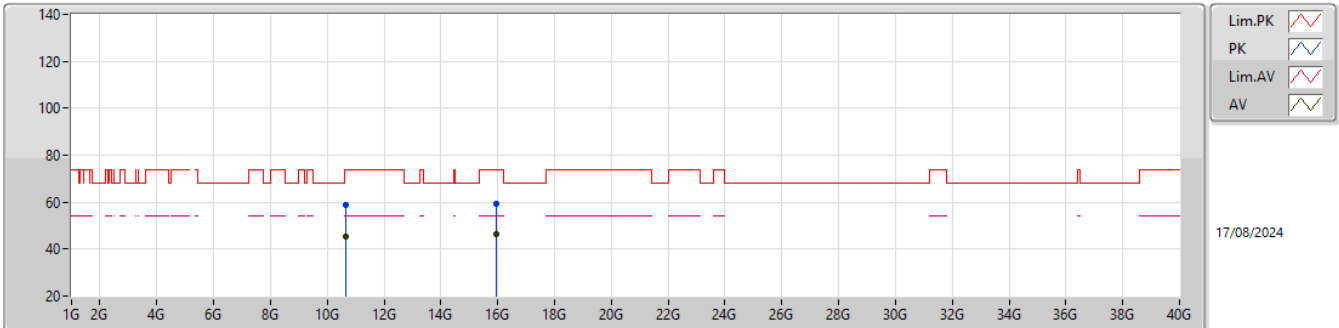


EUT_Y_1TX
Setting 60
02-D-E-5-10

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	5.3183G	108.46	Inf	-Inf	98.41	3	Vertical	324	1.04	-	33.90	6.98	30.83			
AV	5.3262G	99.00	Inf	-Inf	88.95	3	Vertical	324	1.04	-	33.90	6.98	30.83			
PK	5.3514G	72.20	74.00	-1.80	62.14	3	Vertical	324	1.04	-	33.90	6.97	30.81			
AV	5.3507G	52.65	54.00	-1.35	42.59	3	Vertical	324	1.04	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

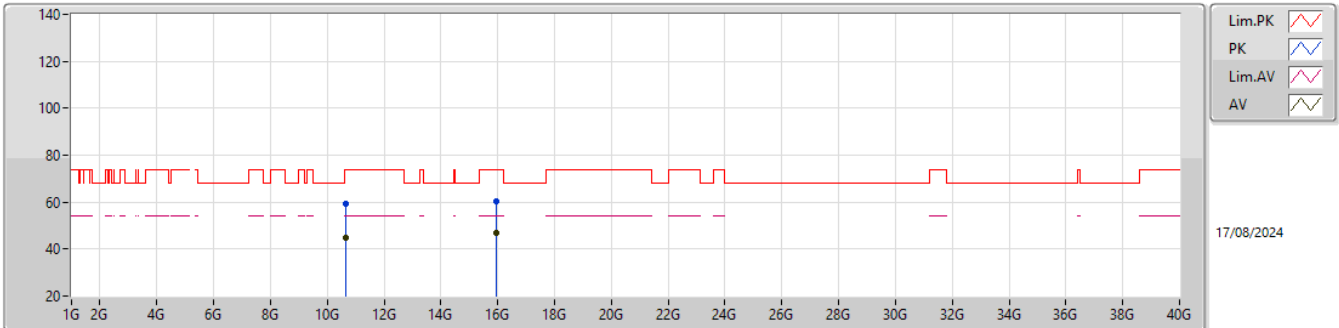


EUT_Y_1TX
Setting 60
02-D-E-2

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	10.64414G	58.93	74.00	-15.07	39.69	3	Vertical	190	2.16	-	38.51	11.22	30.49			
AV	10.64024G	45.51	54.00	-8.49	26.26	3	Vertical	190	2.16	-	38.52	11.22	30.49			
PK	15.95799G	59.23	74.00	-14.77	42.06	3	Vertical	202	1.80	-	37.50	11.87	32.20			
AV	15.95952G	46.44	54.00	-7.56	29.27	3	Vertical	202	1.80	-	37.50	11.87	32.20			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

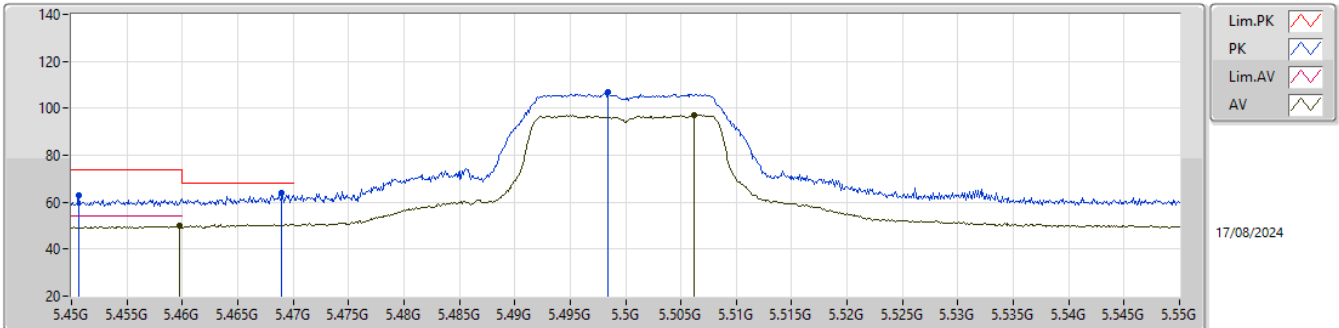


EUT_Y_1TX
Setting 60
02-D-E-2

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	10.63778G	59.23	74.00	-14.77	39.99	3	Horizontal	147	1.77	-	38.52	11.21	30.49			
AV	10.63637G	44.61	54.00	-9.39	25.36	3	Horizontal	147	1.77	-	38.53	11.21	30.49			
PK	15.95739G	60.29	74.00	-13.71	43.12	3	Horizontal	149	1.80	-	37.50	11.87	32.20			
AV	15.95595G	46.80	54.00	-7.20	29.63	3	Horizontal	149	1.80	-	37.50	11.87	32.20			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

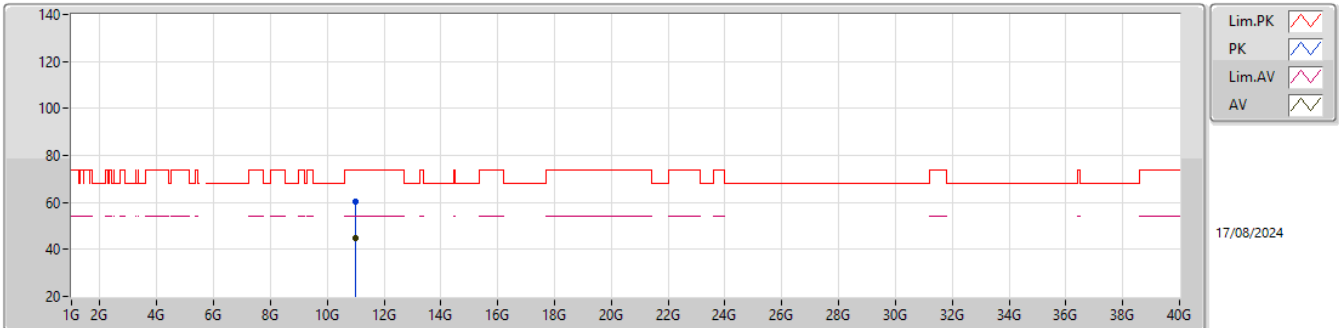


EUT_Y_1TX
Setting 56
02-D-E-5-10

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	5.4507G	62.76	74.00	-11.24	52.39	3	Vertical	320	1.76	-	34.00	7.13	30.76			
AV	5.4597G	49.88	54.00	-4.12	39.45	3	Vertical	320	1.76	-	34.02	7.16	30.75			
PK	5.469G	64.09	68.20	-4.11	53.61	3	Vertical	320	1.76	-	34.04	7.19	30.75			
PK	5.4984G	106.66	Inf	-Inf	96.01	3	Vertical	320	1.76	-	34.10	7.28	30.73			
AV	5.5062G	97.30	Inf	-Inf	86.63	3	Vertical	320	1.76	-	34.09	7.31	30.73			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

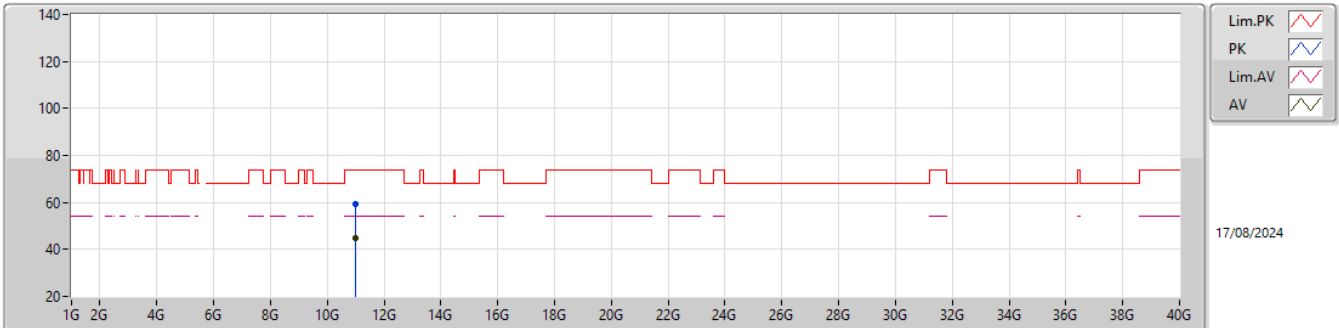
5500MHz_TX

EUT_Y_1TX
Setting 56
02-D-E-2

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	11.01452G	60.10	74.00	-13.90	40.54	3	Vertical	276	2.89	-	38.60	11.45	30.49			
AV	11.0072G	44.98	54.00	-9.02	25.41	3	Vertical	276	2.89	-	38.60	11.45	30.48			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

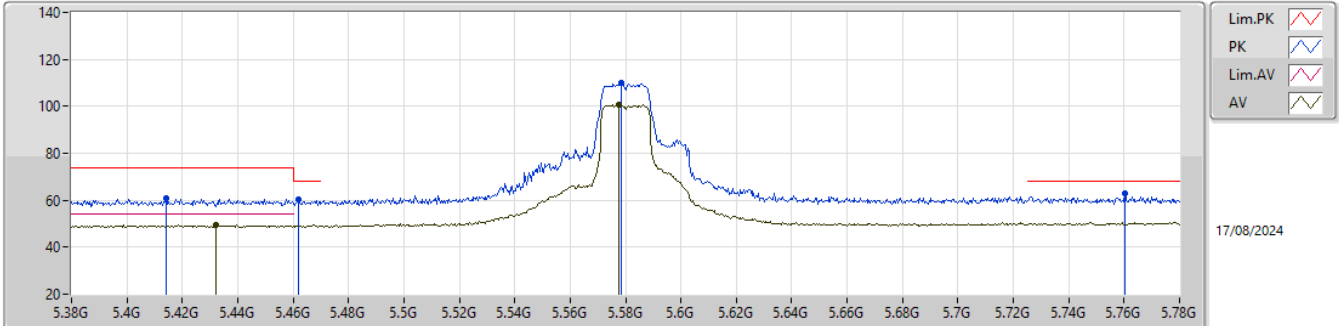
5500MHz_TX

EUT_Y_1TX
Setting 56
02-D-E-2

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	10.99589G	59.15	74.00	-14.85	39.59	3	Horizontal	297	1.80	-	38.60	11.44	30.48			
AV	11.00741G	44.99	54.00	-9.01	25.42	3	Horizontal	297	1.80	-	38.60	11.45	30.48			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

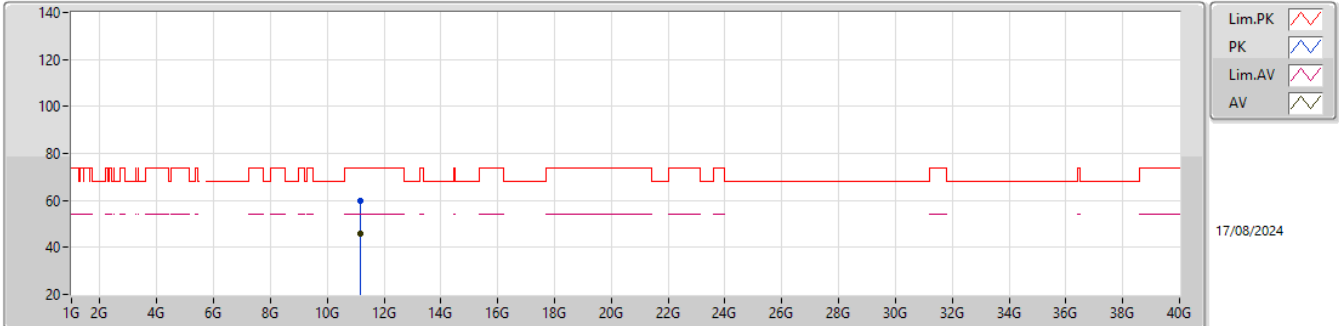


EUT Y_1TX
Setting 79
02-D-E-5-10

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	5.414G	60.83	74.00	-13.17	50.60	3	Vertical	313	1.80	-	34.00	7.01	30.78			
AV	5.432G	49.37	54.00	-4.63	39.07	3	Vertical	313	1.80	-	34.00	7.07	30.77			
PK	5.462G	60.23	68.20	-7.97	49.80	3	Vertical	313	1.80	-	34.02	7.16	30.75			
PK	5.5784G	109.88	Inf	-Inf	99.04	3	Vertical	313	1.80	-	34.00	7.55	30.71			
AV	5.5776G	100.52	Inf	-Inf	89.68	3	Vertical	313	1.80	-	34.00	7.55	30.71			
PK	5.7604G	63.01	68.20	-5.19	51.90	3	Vertical	313	1.80	-	34.02	7.76	30.67			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

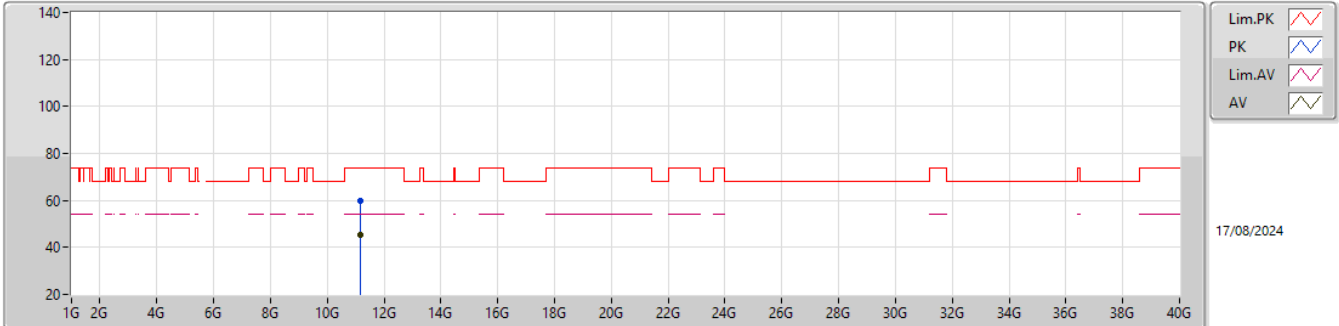


EUT_Y_1TX
Setting 79
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.1594G	59.70	74.00	-14.30	40.10	3	Vertical	176	1.98	-	38.60	11.55	30.55			
AV	11.16024G	45.62	54.00	-8.38	26.02	3	Vertical	176	1.98	-	38.60	11.55	30.55			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

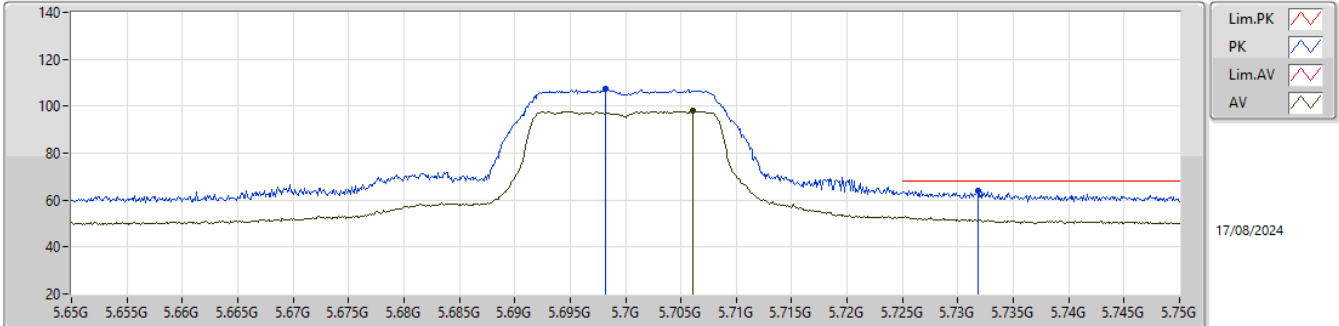
5580MHz_TX

EUT_Y_1TX
Setting 79
02-D-E-2

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	11.16021G	59.60	74.00	-14.40	40.00	3	Horizontal	130	1.51	-	38.60	11.55	30.55			
AV	11.15994G	45.26	54.00	-8.74	25.66	3	Horizontal	130	1.51	-	38.60	11.55	30.55			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

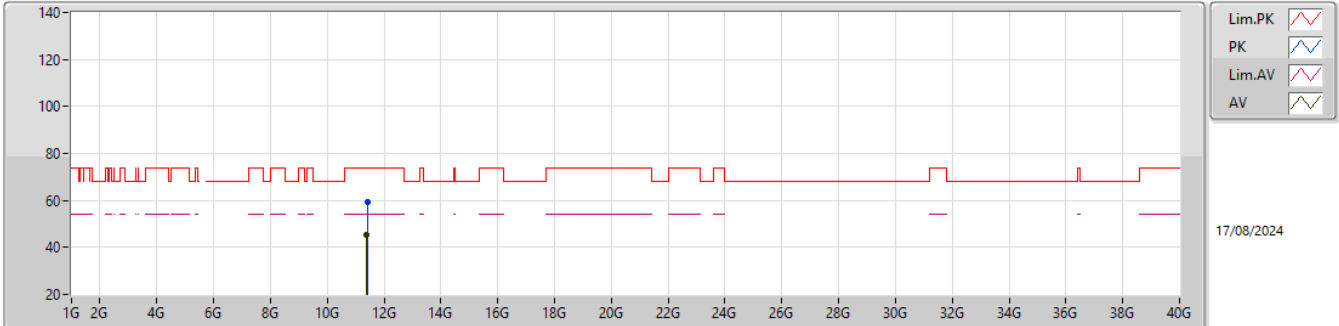


EUT_Y_1TX
Setting 61
02-D-E-5-10

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	5.6982G	107.32	Inf	-Inf	96.29	3	Vertical	29	1.98	-	34.00	7.71	30.68			
AV	5.7061G	97.92	Inf	-Inf	86.88	3	Vertical	29	1.98	-	34.00	7.72	30.68			
PK	5.7318G	64.13	68.20	-4.07	53.06	3	Vertical	29	1.98	-	34.00	7.74	30.67			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

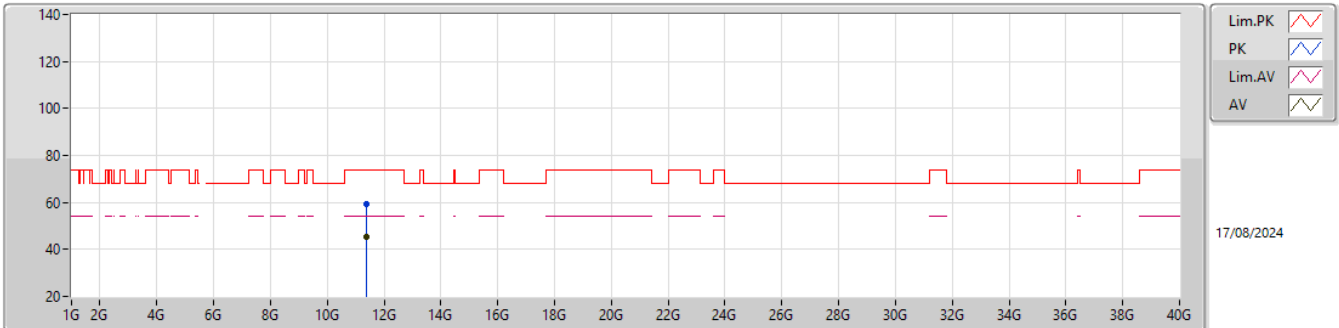


EUT_Y_1TX
Setting 61
02-D-E-2

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	11.41302G	59.39	74.00	-14.61	39.52	3	Vertical	323	2.75	-	38.83	11.71	30.67			
AV	11.38698G	45.53	54.00	-8.47	25.73	3	Vertical	323	2.75	-	38.77	11.69	30.66			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

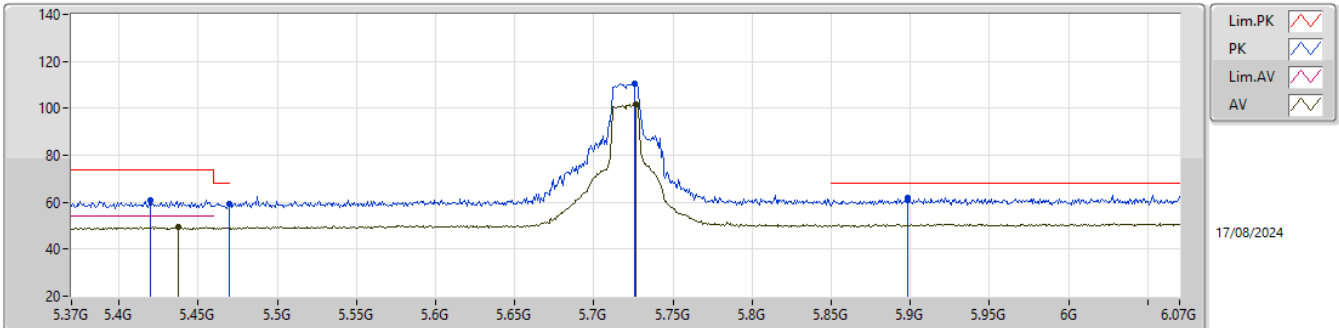
5700MHz_TX

EUT_Y_1TX
Setting 61
02-D-E-2

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	11.39454G	59.52	74.00	-14.48	39.69	3	Horizontal	228	2.95	-	38.79	11.70	30.66			
AV	11.40123G	45.53	54.00	-8.47	25.69	3	Horizontal	228	2.95	-	38.80	11.70	30.66			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

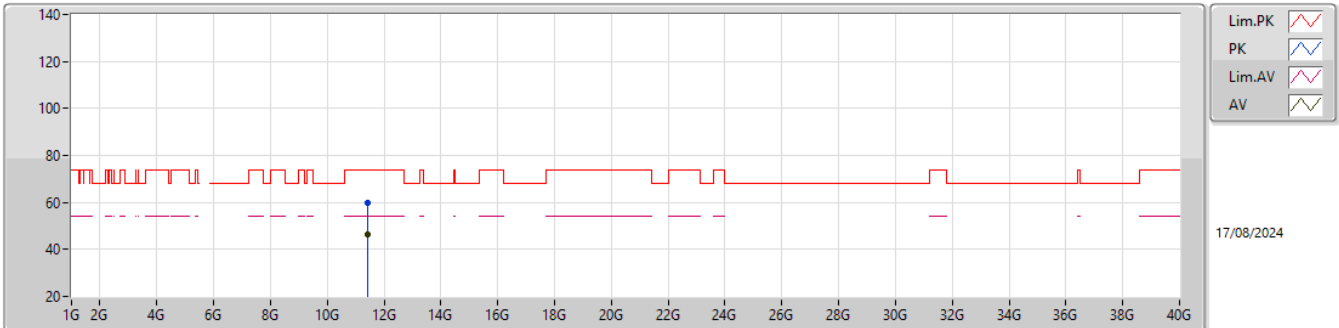


EUT_Y_1TX
Setting 80
02-D-E-5-10

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	5.4197G	60.75	74.00	-13.25	50.49	3	Vertical	28	1.80	-	34.00	7.03	30.77			
AV	5.4372G	49.61	54.00	-4.39	39.30	3	Vertical	28	1.80	-	34.00	7.08	30.77			
PK	5.4694G	59.54	68.20	-8.66	49.06	3	Vertical	28	1.80	-	34.04	7.19	30.75			
PK	5.7256G	110.67	Inf	-Inf	99.62	3	Vertical	28	1.80	-	34.00	7.73	30.68			
AV	5.7263G	101.71	Inf	-Inf	90.66	3	Vertical	28	1.80	-	34.00	7.73	30.68			
PK	5.8985G	61.92	68.20	-6.28	50.50	3	Vertical	28	1.80	-	34.19	7.86	30.63			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

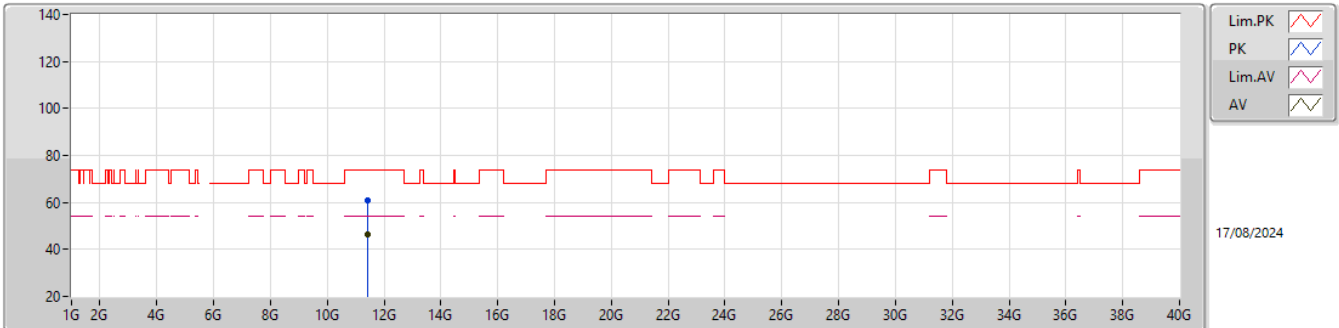
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Y_1TX
Setting 80
02-D-E-2

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	11.43805G	59.70	74.00	-14.30	39.78	3	Vertical	152	2.19	-	38.88	11.72	30.68			
AV	11.43979G	46.49	54.00	-7.51	26.57	3	Vertical	152	2.19	-	38.88	11.72	30.68			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

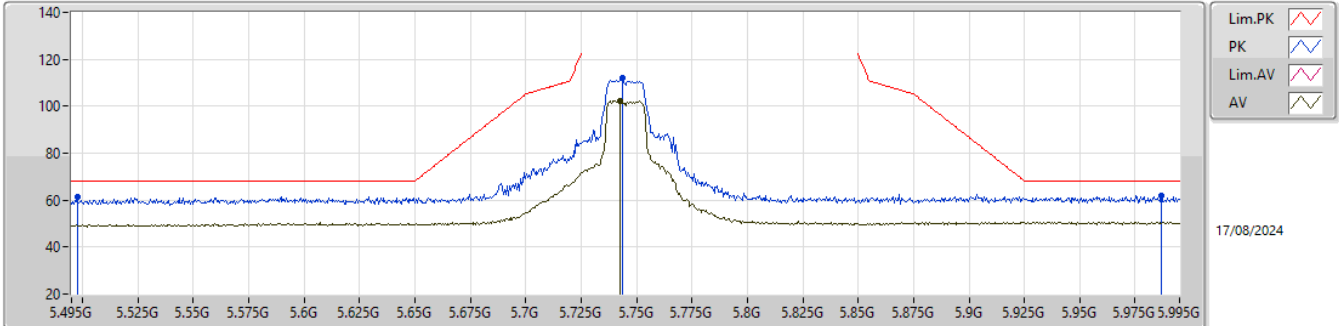
5720MHz Straddle 5.47-5.725GHz_TX

EUT_V_1TX
Setting 80
02-D-E-2

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	11.43322G	60.66	74.00	-13.34	40.75	3	Horizontal	149	1.58	-	38.87	11.72	30.68			
AV	11.43991G	46.47	54.00	-7.53	26.55	3	Horizontal	149	1.58	-	38.88	11.72	30.68			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

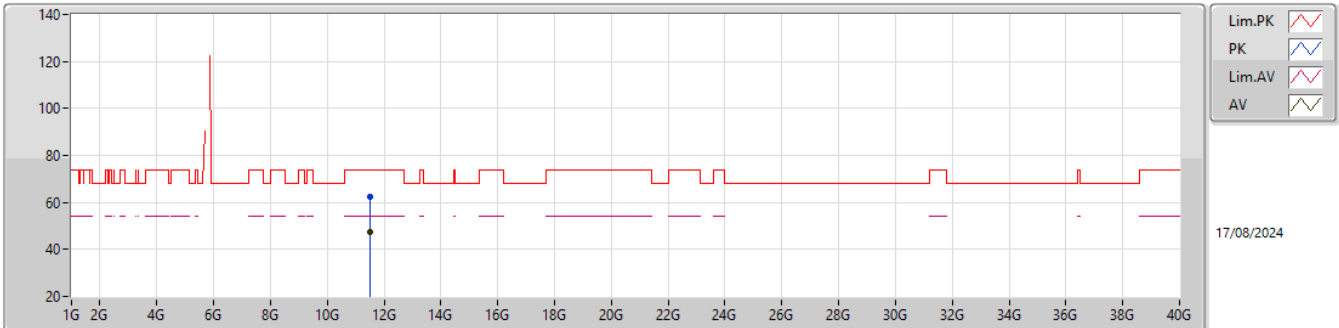


EUT_Y_1TX
Setting 81
02-D-E-5-10

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	5.4975G	61.43	68.20	-6.77	50.79	3	Vertical	28	1.90	-	34.09	7.28	30.73			
PK	5.7435G	111.94	Inf	-Inf	100.86	3	Vertical	28	1.90	-	34.00	7.75	30.67			
AV	5.7425G	102.27	Inf	-Inf	91.19	3	Vertical	28	1.90	-	34.00	7.75	30.67			
PK	5.987G	61.81	68.20	-6.39	50.23	3	Vertical	28	1.90	-	34.27	7.92	30.61			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

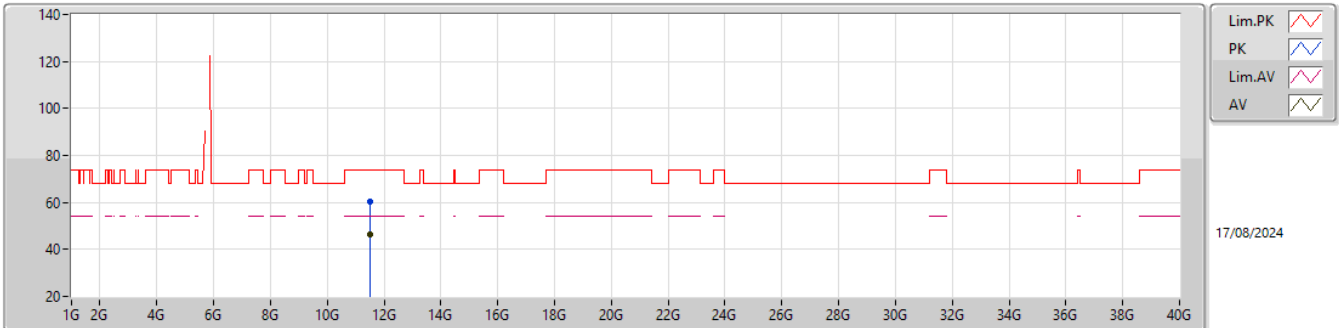


EUT_Y_1TX
Setting 81
02-D-E-2

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	11.49087G	62.53	74.00	-11.47	42.50	3	Vertical	180	2.04	-	38.98	11.76	30.71			
AV	11.49252G	47.62	54.00	-6.38	27.58	3	Vertical	180	2.04	-	38.99	11.76	30.71			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

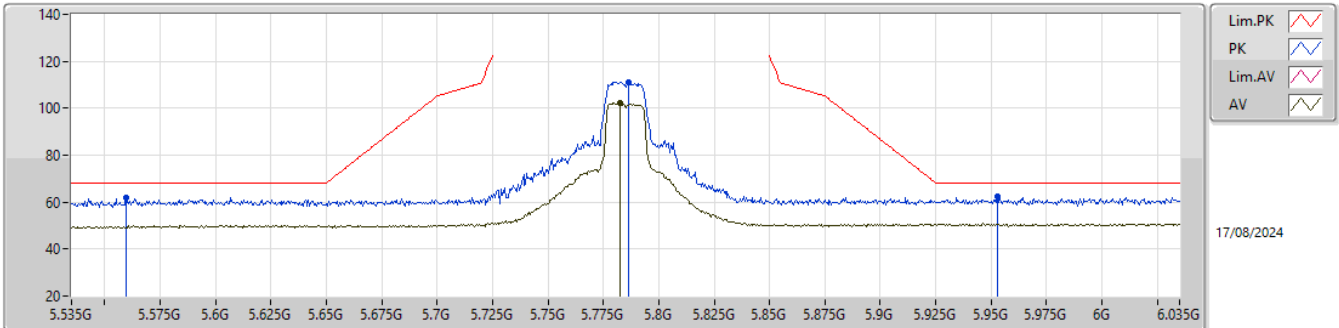


EUT_V_1TX
Setting 81
02-D-E-2

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	11.49078G	60.35	74.00	-13.65	40.32	3	Horizontal	149	1.60	-	38.98	11.76	30.71			
AV	11.49G	46.47	54.00	-7.53	26.44	3	Horizontal	149	1.60	-	38.98	11.76	30.71			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

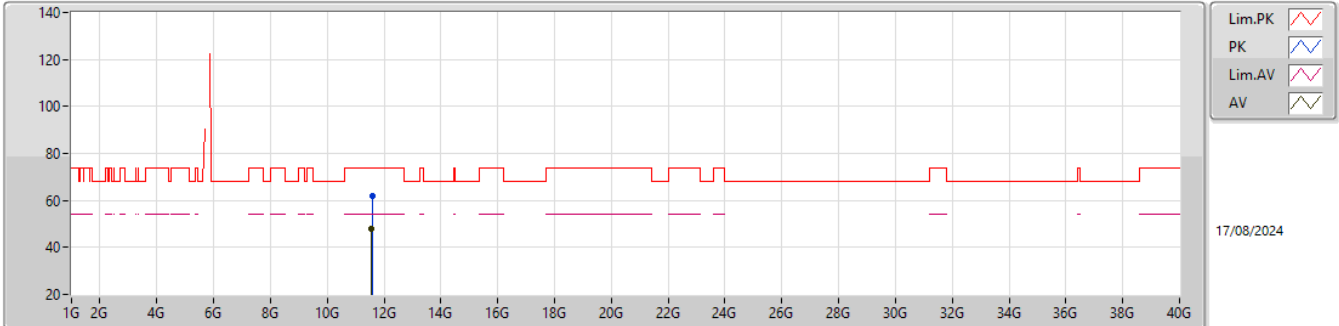


EUT_Y_1TX
Setting 76
02-D-E-5-10

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	5.595G	61.96	68.20	-6.24	51.19	3	Vertical	30	2.05	-	34.00	7.49	30.72				
PK	5.785G	111.29	Inf	-Inf	100.09	3	Vertical	30	2.05	-	34.07	7.79	30.66				
AV	5.7825G	102.29	Inf	-Inf	91.11	3	Vertical	30	2.05	-	34.06	7.78	30.66				
PK	5.953G	62.24	68.20	-5.96	50.75	3	Vertical	30	2.05	-	34.21	7.90	30.62				

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

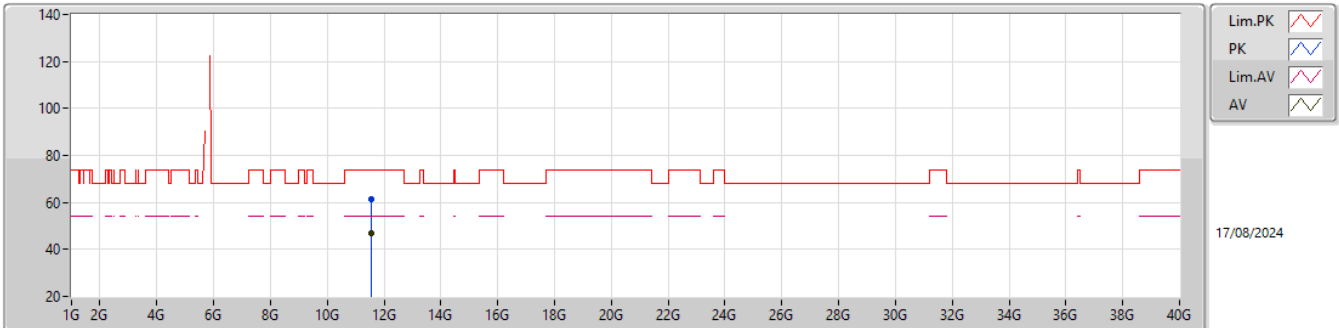


EUT_Y_1TX
Setting 76
02-D-E-2

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	11.57564G	61.98	74.00	-12.02	41.74	3	Vertical	180	1.98	-	39.20	11.81	30.77			
AV	11.57093G	47.86	54.00	-6.14	27.64	3	Vertical	180	1.98	-	39.18	11.81	30.77			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

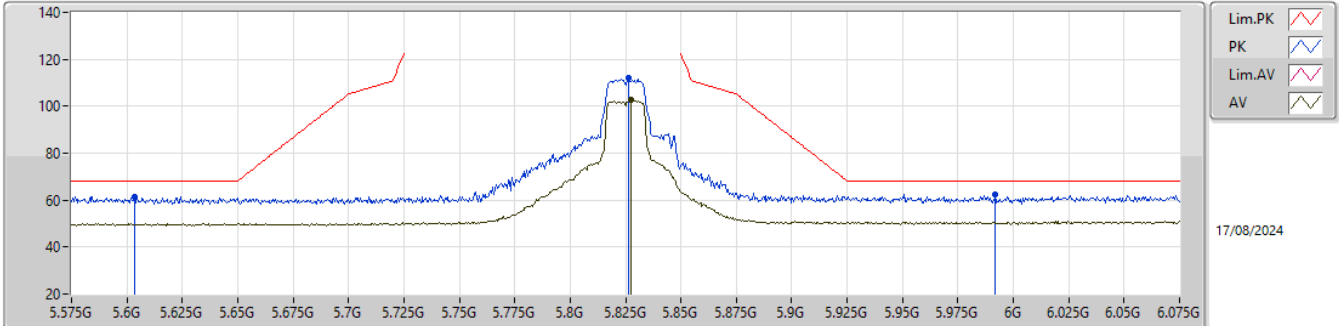


EUT_V_1TX
Setting 76
02-D-E-2

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	11.56937G	61.33	74.00	-12.67	41.11	3	Horizontal	149	1.64	-	39.18	11.81	30.77			
AV	11.57099G	46.77	54.00	-7.23	26.55	3	Horizontal	149	1.64	-	39.18	11.81	30.77			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

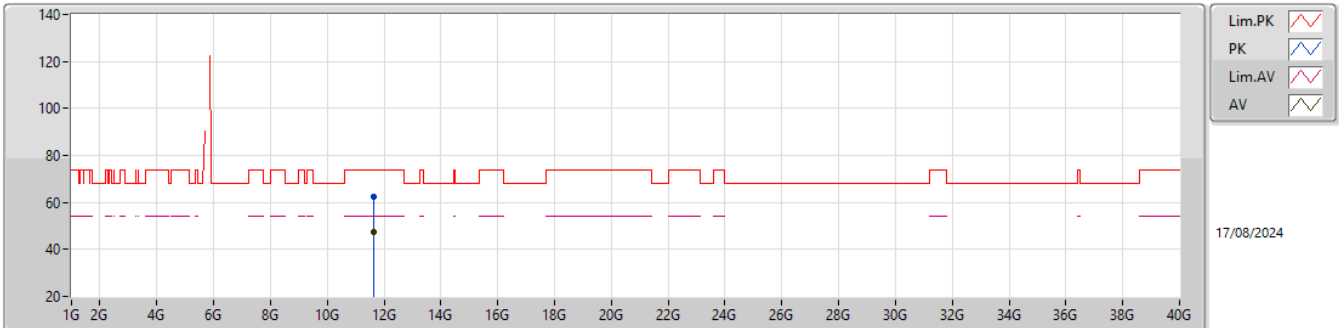


EUT_Y_1TX
Setting 80
02-D-E-2-10

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	5.6035G	61.53	68.20	-6.67	50.62	3	Vertical	29	2.03	-	34.00	7.62	30.71			
PK	5.8265G	111.98	Inf	-Inf	100.76	3	Vertical	29	2.03	-	34.05	7.82	30.65			
AV	5.8275G	102.58	Inf	-Inf	91.36	3	Vertical	29	2.03	-	34.05	7.82	30.65			
PK	5.992G	62.32	68.20	-5.88	50.73	3	Vertical	29	2.03	-	34.28	7.92	30.61			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

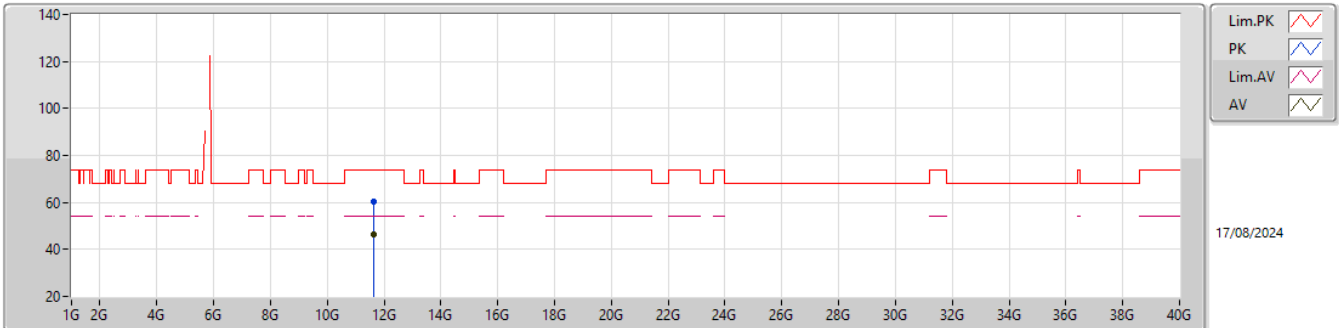


EUT_V_1TX
Setting 80
02-D-E-2

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	11.64301G	62.36	74.00	-11.64	42.04	3	Vertical	185	2.02	-	39.30	11.85	30.83			
AV	11.65105G	47.46	54.00	-6.54	27.14	3	Vertical	185	2.02	-	39.30	11.86	30.84			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

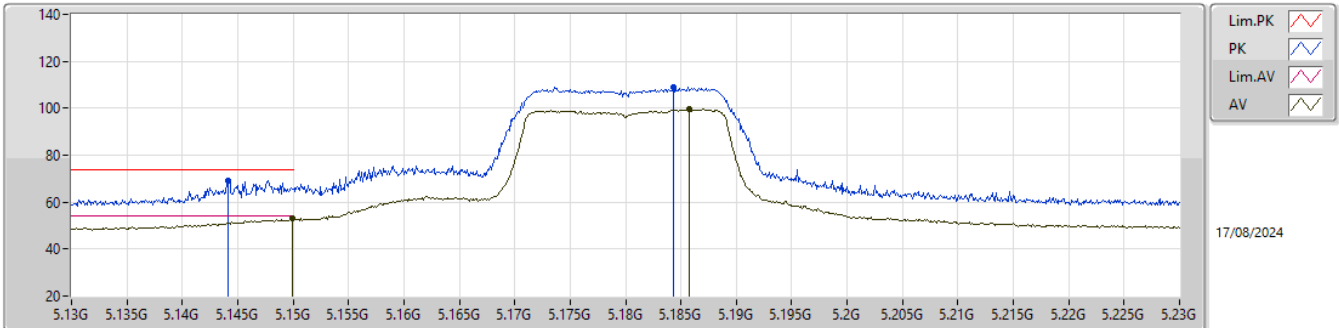
5825MHz_TX

EUT_V_1TX
Setting 80
02-D-E-2

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	11.64271G	60.29	74.00	-13.71	39.97	3	Horizontal	156	2.07	-	39.30	11.85	30.83			
AV	11.65126G	46.27	54.00	-7.73	25.94	3	Horizontal	156	2.07	-	39.31	11.86	30.84			

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

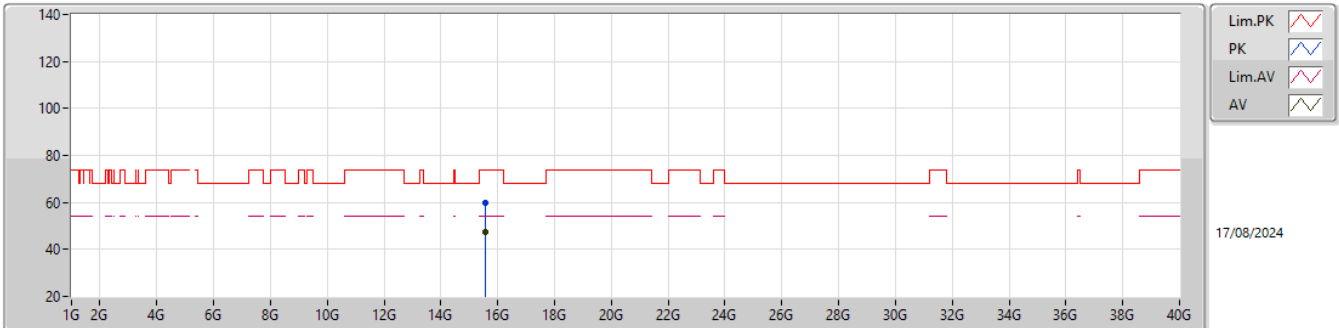


EUT_Y_1TX
Setting 59
02-D-E-2-10

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	5.1441G	69.26	74.00	-4.74	59.62	3	Vertical	326	1.10	-	33.60	6.97	30.93			
AV	5.1499G	52.90	54.00	-1.10	43.25	3	Vertical	326	1.10	-	33.60	6.98	30.93			
PK	5.1843G	109.03	Inf	-Inf	99.27	3	Vertical	326	1.10	-	33.67	7.00	30.91			
AV	5.1858G	99.61	Inf	-Inf	89.85	3	Vertical	326	1.10	-	33.67	7.00	30.91			

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

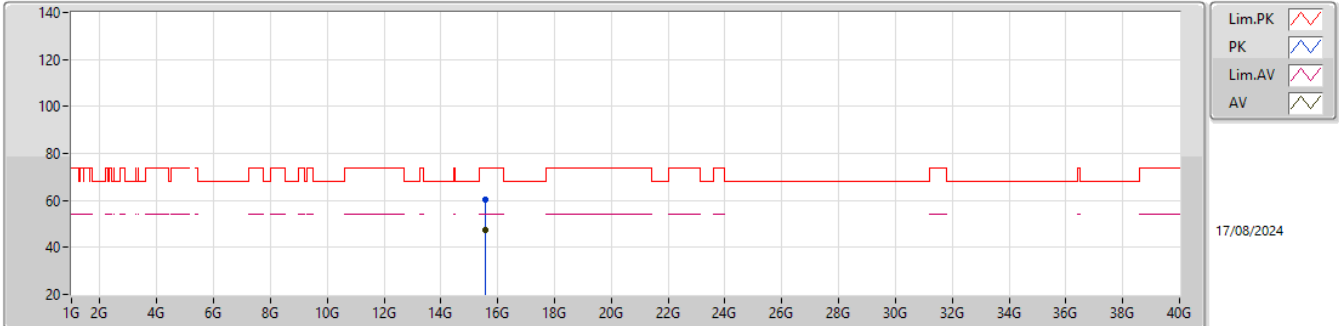


EUT_Y_1TX
Setting 59
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.55275G	60.04	74.00	-13.96	42.14	3	Vertical	275	2.71	-	37.99	11.85	31.94			
AV	15.54936G	47.18	54.00	-6.82	29.27	3	Vertical	275	2.71	-	38.00	11.85	31.94			

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

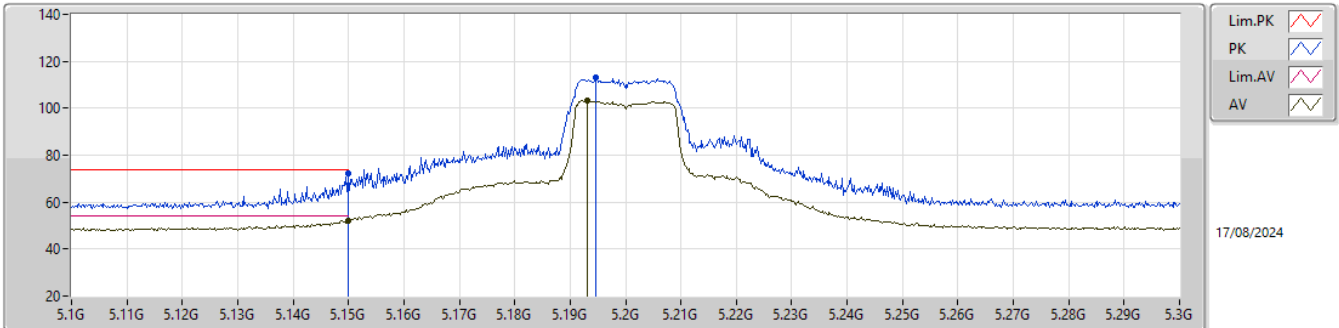


EUT_Y_1TX
Setting 59
02-D-E-2

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	15.54885G	60.16	74.00	-13.84	42.25	3	Horizontal	204	2.18	-	38.00	11.85	31.94			
AV	15.55215G	47.24	54.00	-6.76	29.33	3	Horizontal	204	2.18	-	38.00	11.85	31.94			

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

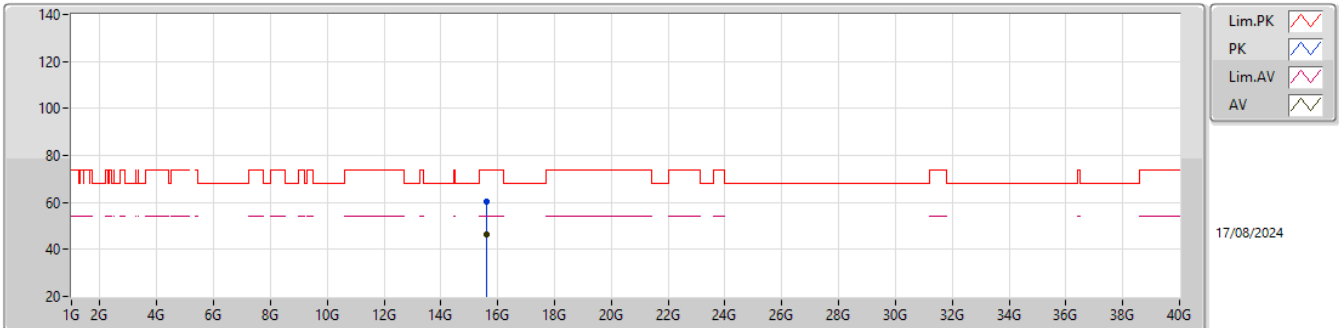


EUT_Y_1TX
Setting 77
02-D-E-2-10

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	72.27	74.00	-1.73	62.62	3	Vertical	326	1.00	-	33.60	6.98	30.93			
AV	5.15G	52.04	54.00	-1.96	42.39	3	Vertical	326	1.00	-	33.60	6.98	30.93			
PK	5.1946G	113.03	Inf	-Inf	103.23	3	Vertical	326	1.00	-	33.69	7.01	30.90			
AV	5.193G	103.25	Inf	-Inf	93.45	3	Vertical	326	1.00	-	33.69	7.01	30.90			

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

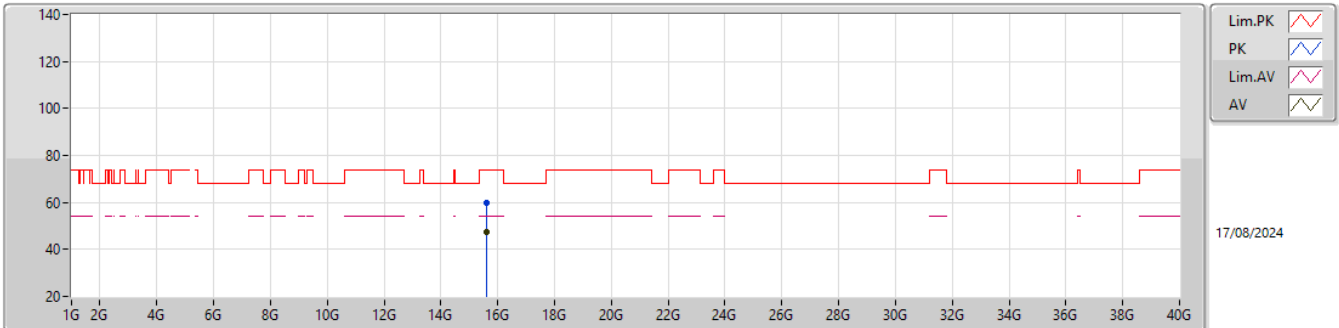
5200MHz_TX

EUT_Y_1TX
Setting 77
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.59088G	60.27	74.00	-13.73	42.47	3	Vertical	25	2.95	-	37.92	11.85	31.97			
AV	15.59886G	46.51	54.00	-7.49	28.73	3	Vertical	25	2.95	-	37.90	11.85	31.97			

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

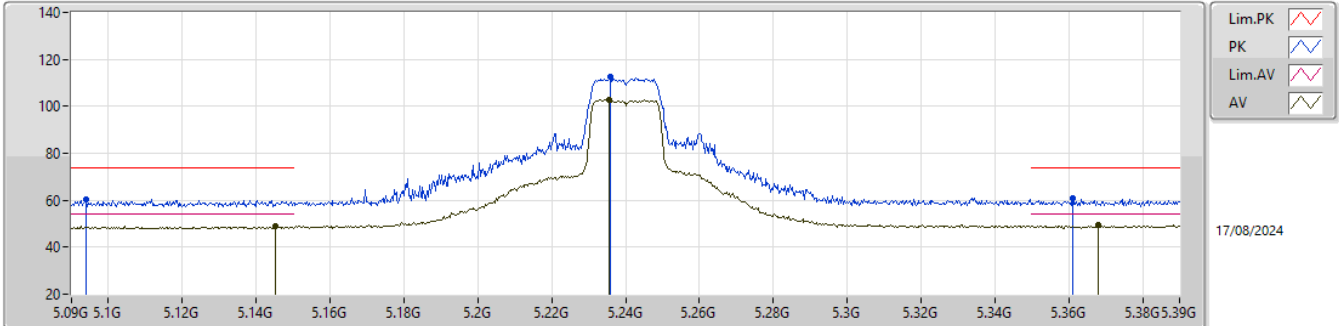


EUT_V_1TX
Setting 77
02-D-E-2

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	15.59121G	59.98	74.00	-14.02	42.18	3	Horizontal	311	1.89	-	37.92	11.85	31.97			
AV	15.59724G	47.28	54.00	-6.72	29.49	3	Horizontal	311	1.89	-	37.91	11.85	31.97			

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

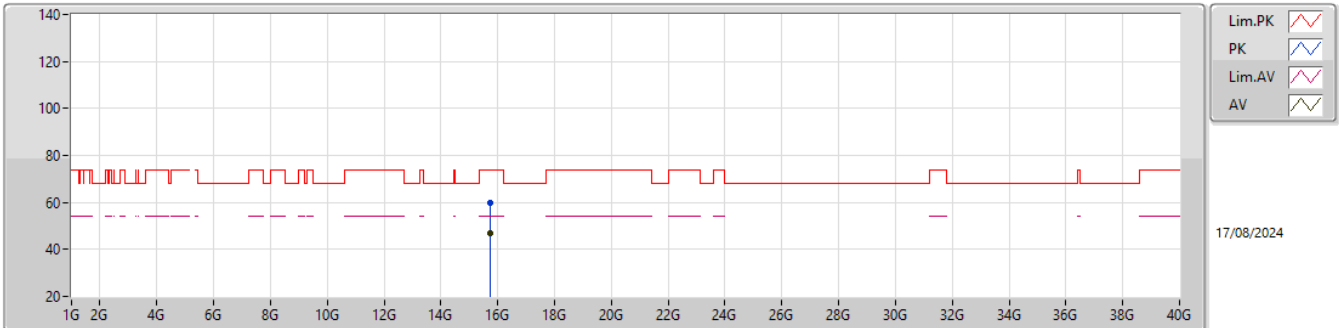


EUT_Y_1TX
Setting 77
02-D-E-2-10

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	5.0939G	60.51	74.00	-13.49	50.95	3	Vertical	327	1.89	-	33.58	6.94	30.96			
AV	5.1452G	48.92	54.00	-5.08	39.28	3	Vertical	327	1.89	-	33.60	6.97	30.93			
PK	5.2358G	112.38	Inf	-Inf	102.49	3	Vertical	327	1.89	-	33.77	7.00	30.88			
AV	5.2355G	103.01	Inf	-Inf	93.12	3	Vertical	327	1.89	-	33.77	7.00	30.88			
PK	5.3612G	60.64	74.00	-13.36	50.56	3	Vertical	327	1.89	-	33.92	6.97	30.81			
AV	5.3681G	49.45	54.00	-4.55	39.34	3	Vertical	327	1.89	-	33.94	6.97	30.80			

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

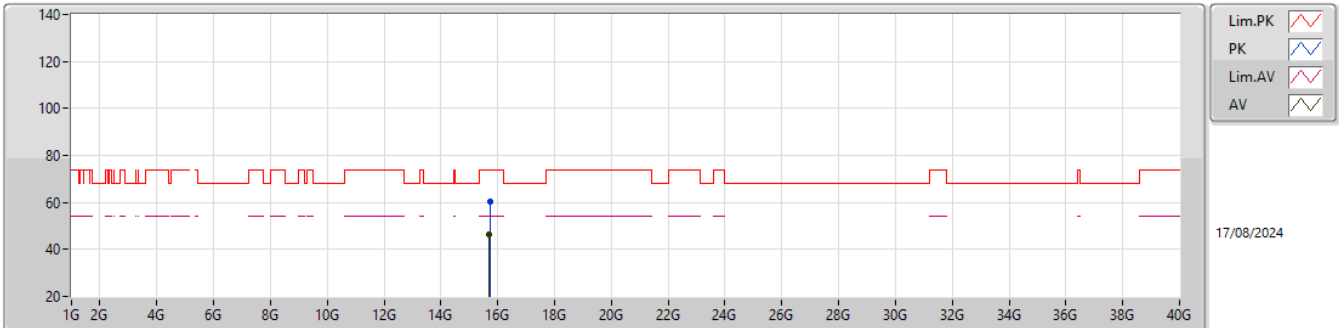
5240MHz_TX

EUT_Y_1TX
Setting 77
02-D-E-2

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	15.72156G	60.05	74.00	-13.95	42.68	3	Vertical	93	1.38	-	37.56	11.86	32.05			
AV	15.72378G	47.14	54.00	-6.86	29.78	3	Vertical	93	1.38	-	37.55	11.86	32.05			

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

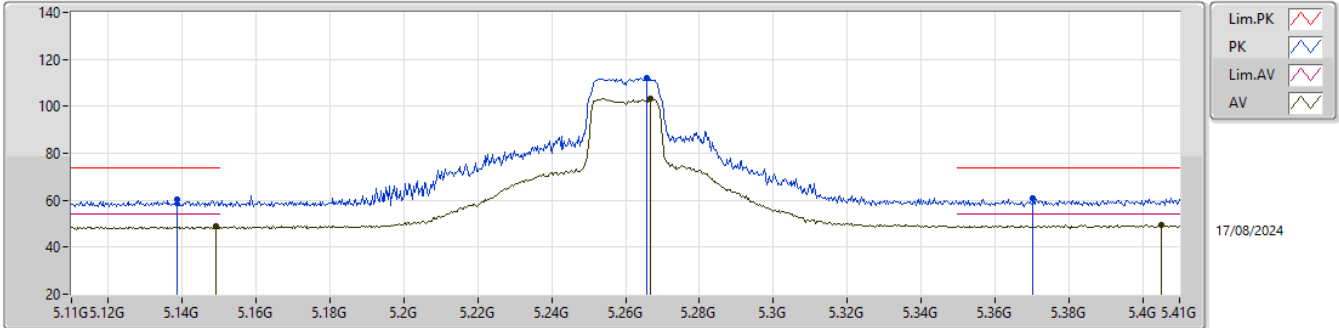
5240MHz_TX

EUT_Y_1TX
Setting 77
02-D-E-2

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	15.73332G	60.14	74.00	-13.86	42.81	3	Horizontal	66	2.13	-	37.53	11.86	32.06			
AV	15.70632G	46.38	54.00	-7.62	28.97	3	Horizontal	66	2.13	-	37.59	11.86	32.04			

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

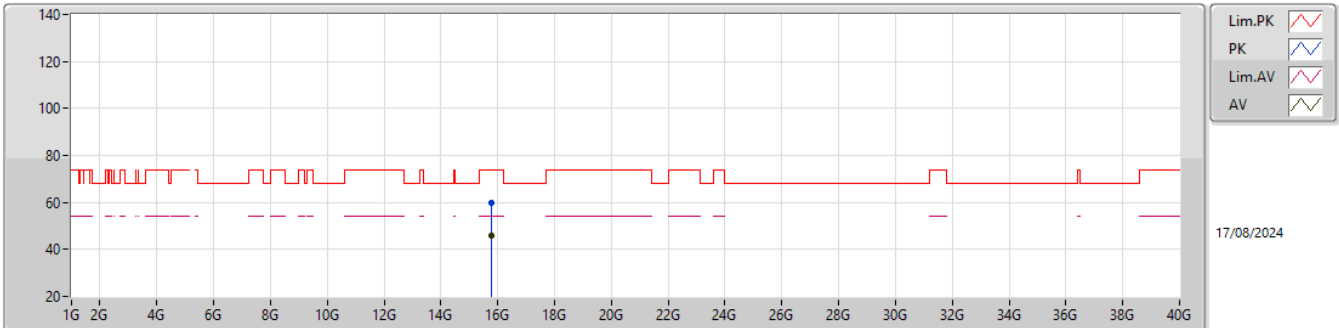


EUT_Y_1TX
Setting 77
02-D-E-2-10

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	5.1385G	60.17	74.00	-13.83	50.53	3	Vertical	328	1.77	-	33.60	6.97	30.93			
AV	5.149G	48.73	54.00	-5.27	39.08	3	Vertical	328	1.77	-	33.60	6.98	30.93			
PK	5.2657G	111.91	Inf	-Inf	101.95	3	Vertical	328	1.77	-	33.83	6.99	30.86			
AV	5.2669G	103.27	Inf	-Inf	93.31	3	Vertical	328	1.77	-	33.83	6.99	30.86			
PK	5.3704G	60.70	74.00	-13.30	50.59	3	Vertical	328	1.77	-	33.94	6.97	30.80			
AV	5.4052G	49.39	54.00	-4.61	39.19	3	Vertical	328	1.77	-	34.00	6.98	30.78			

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

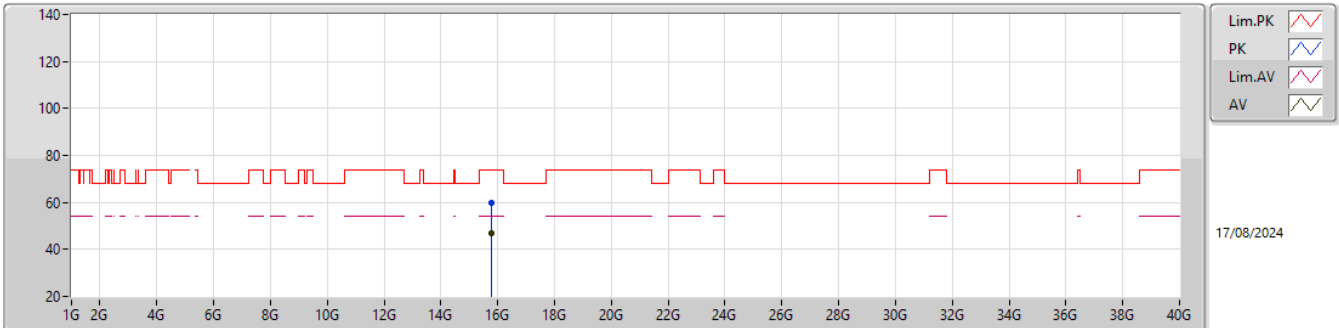
5260MHz_TX

EUT_Y_1TX
Setting 77
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.78039G	59.65	74.00	-14.35	42.44	3	Vertical	302	1.40	-	37.44	11.86	32.09			
AV	15.76788G	46.05	54.00	-7.95	28.81	3	Vertical	302	1.40	-	37.46	11.86	32.08			

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

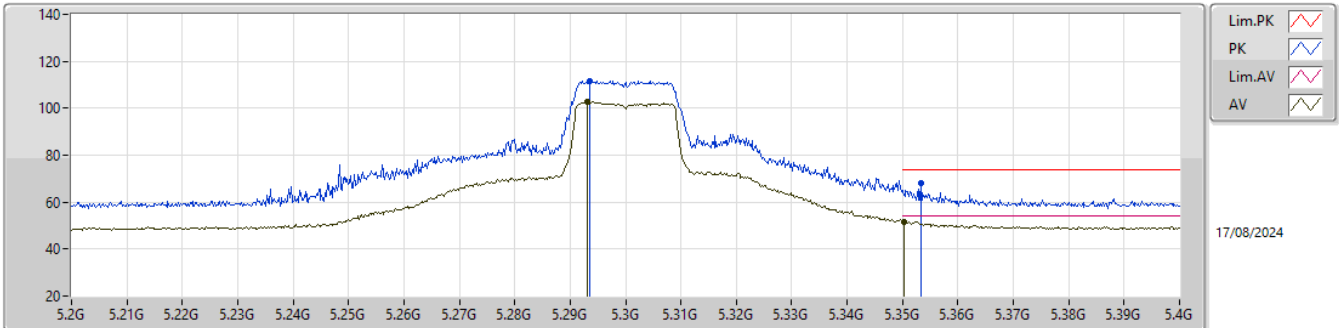
5260MHz_TX

EUT_Y_1TX
Setting 77
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.78096G	59.59	74.00	-14.41	42.38	3	Horizontal	101	2.51	-	37.44	11.86	32.09			
AV	15.78888G	46.74	54.00	-7.26	29.55	3	Horizontal	101	2.51	-	37.42	11.86	32.09			

5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

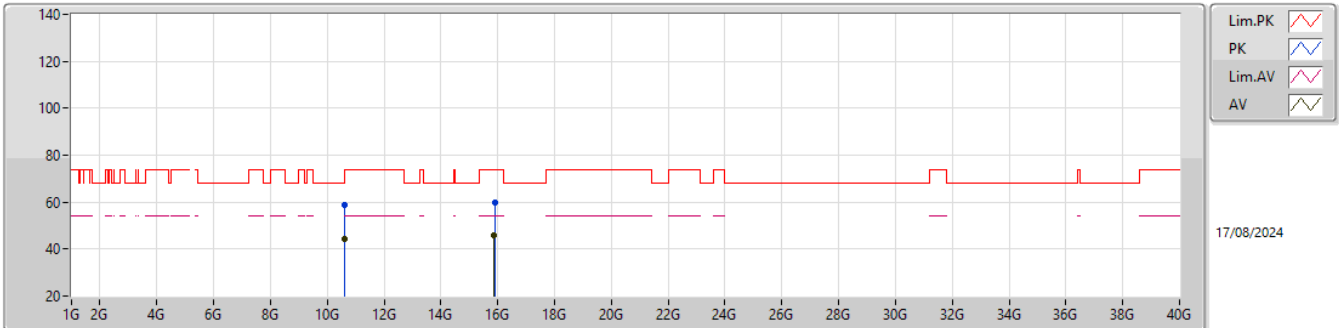


EUT Y_1TX
Setting 76
02-D-E-2-10

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	5.2936G	111.70	Inf	-Inf	101.67	3	Vertical	328	1.75	-	33.89	6.99	30.85			
AV	5.2932G	102.72	Inf	-Inf	92.69	3	Vertical	328	1.75	-	33.89	6.99	30.85			
PK	5.3534G	68.02	74.00	-5.98	57.95	3	Vertical	328	1.75	-	33.91	6.97	30.81			
AV	5.3502G	51.76	54.00	-2.24	41.70	3	Vertical	328	1.75	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

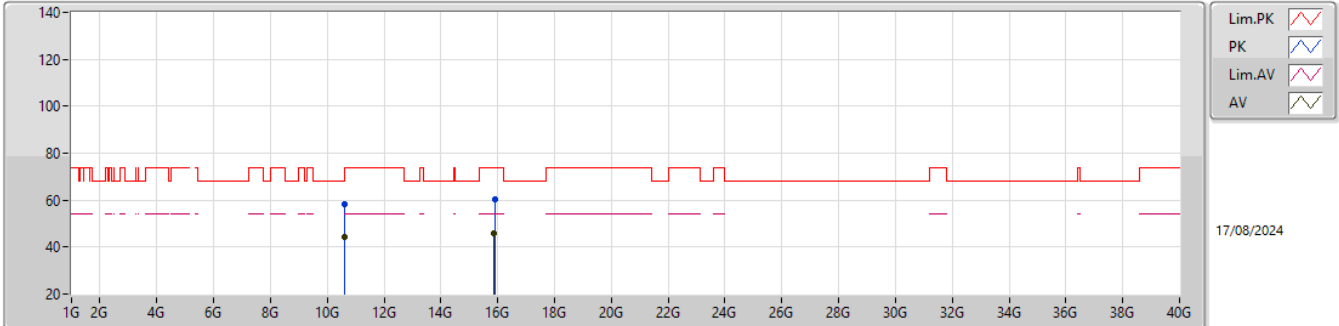


EUT_Y_1TX
Setting 76
02-D-E-2

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	10.6092G	58.69	74.00	-15.31	39.40	3	Vertical	130	2.81	-	38.58	11.20	30.49			
AV	10.60031G	44.32	54.00	-9.68	25.02	3	Vertical	130	2.81	-	38.60	11.19	30.49			
PK	15.91302G	59.81	74.00	-14.19	42.46	3	Vertical	3	2.65	-	37.65	11.87	32.17			
AV	15.88557G	45.86	54.00	-8.14	28.52	3	Vertical	3	2.65	-	37.64	11.86	32.16			

5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

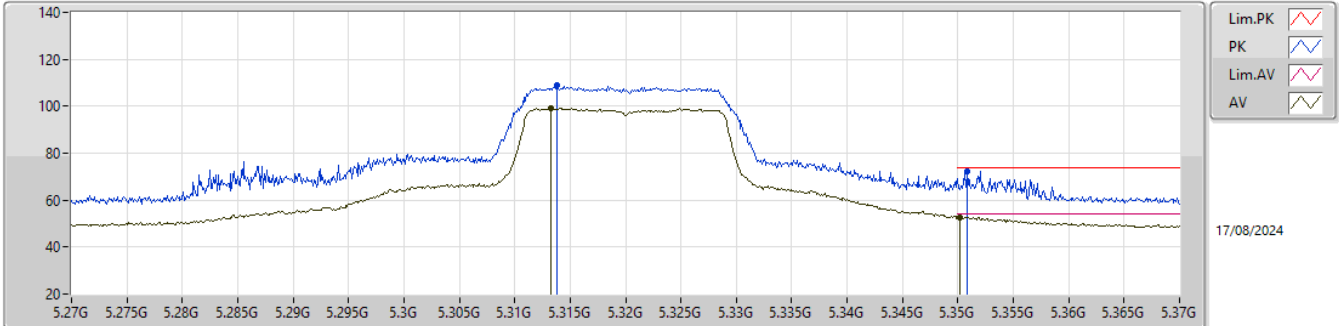


EUT_Y_1TX
Setting 76
02-D-E-2

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	10.60905G	58.02	74.00	-15.98	38.73	3	Horizontal	54	2.52	-	38.58	11.20	30.49			
AV	10.60023G	44.27	54.00	-9.73	24.97	3	Horizontal	54	2.52	-	38.60	11.19	30.49			
PK	15.8895G	60.56	74.00	-13.44	43.19	3	Horizontal	38	2.70	-	37.66	11.87	32.16			
AV	15.88596G	45.88	54.00	-8.12	28.54	3	Horizontal	38	2.70	-	37.64	11.86	32.16			

5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

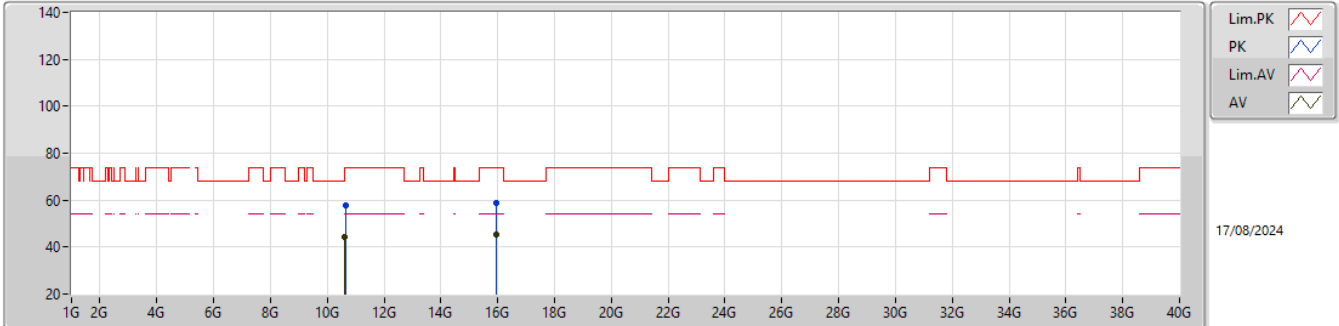


EUT_Y_1TX
Setting 59
02-D-E-2-10

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	5.3138G	108.92	Inf	-Inf	98.87	3	Vertical	328	1.74	-	33.90	6.98	30.83			
AV	5.3133G	99.15	Inf	-Inf	89.10	3	Vertical	328	1.74	-	33.90	6.98	30.83			
PK	5.3508G	72.38	74.00	-1.62	62.32	3	Vertical	328	1.74	-	33.90	6.97	30.81			
AV	5.3502G	52.79	54.00	-1.21	42.73	3	Vertical	328	1.74	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

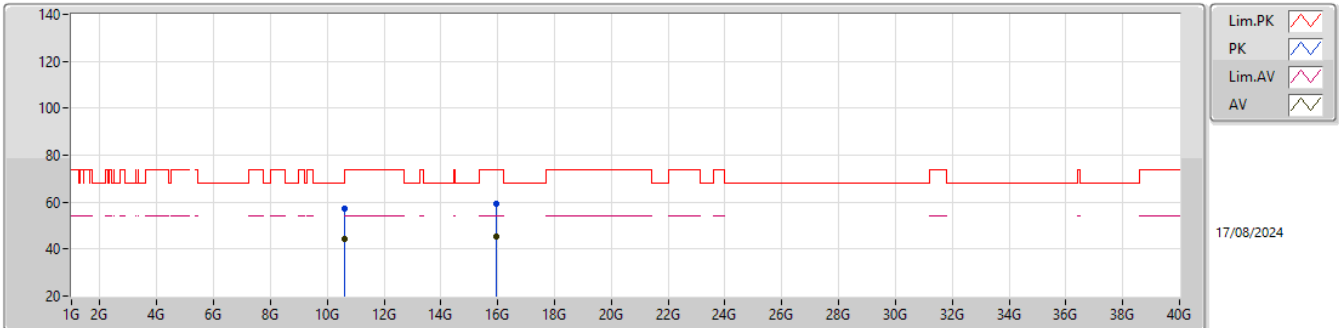


EUT_Y_1TX
Setting 59
02-D-E-2

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	10.63841G	57.60	74.00	-16.40	38.35	3	Vertical	193	1.19	-	38.52	11.22	30.49			
AV	10.62503G	44.26	54.00	-9.74	24.99	3	Vertical	193	1.19	-	38.55	11.21	30.49			
PK	15.9657G	58.77	74.00	-15.23	41.61	3	Vertical	10	2.59	-	37.50	11.87	32.21			
AV	15.94614G	45.23	54.00	-8.77	28.04	3	Vertical	10	2.59	-	37.52	11.87	32.20			

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

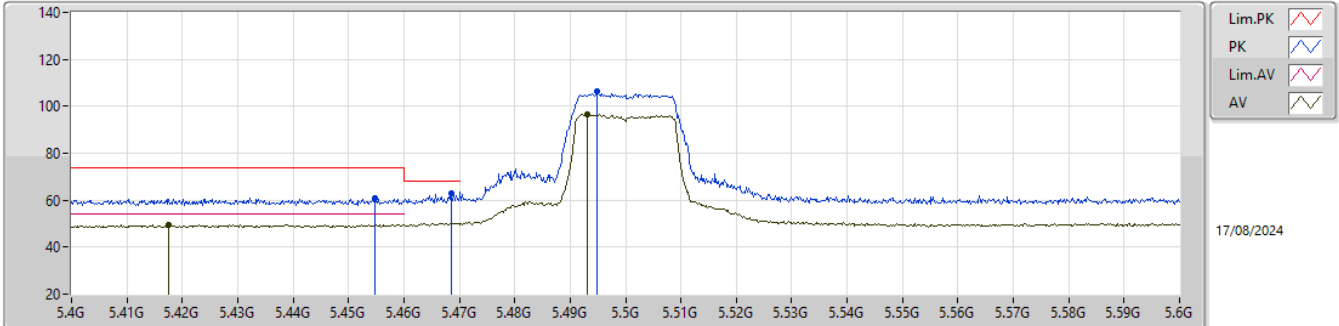


EUT_Y_1TX
Setting 59
02-D-E-2

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	10.62776G	57.44	74.00	-16.56	38.18	3	Horizontal	171	1.11	-	38.54	11.21	30.49			
AV	10.62764G	44.21	54.00	-9.79	24.95	3	Horizontal	171	1.11	-	38.54	11.21	30.49			
PK	15.963G	59.17	74.00	-14.83	42.01	3	Horizontal	332	1.96	-	37.50	11.87	32.21			
AV	15.94698G	45.24	54.00	-8.76	28.06	3	Horizontal	332	1.96	-	37.51	11.87	32.20			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

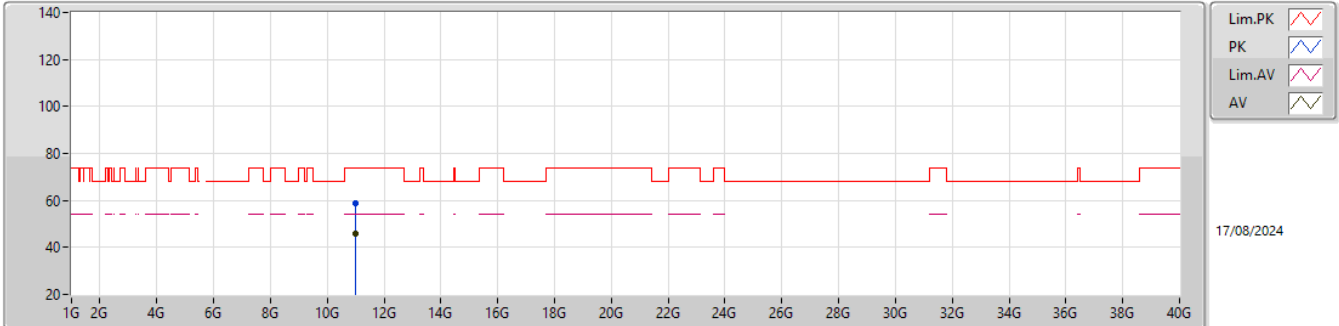


EUT_Y_1TX
Setting 53
02-D-E-2-10

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	5.4548G	60.63	74.00	-13.37	50.24	3	Vertical	322	1.95	-	34.01	7.14	30.76			
AV	5.4176G	49.68	54.00	-4.32	39.44	3	Vertical	322	1.95	-	34.00	7.02	30.78			
PK	5.4686G	62.86	68.20	-5.34	52.38	3	Vertical	322	1.95	-	34.04	7.19	30.75			
PK	5.4948G	106.18	Inf	-Inf	95.55	3	Vertical	322	1.95	-	34.09	7.27	30.73			
AV	5.4932G	96.76	Inf	-Inf	86.13	3	Vertical	322	1.95	-	34.09	7.27	30.73			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

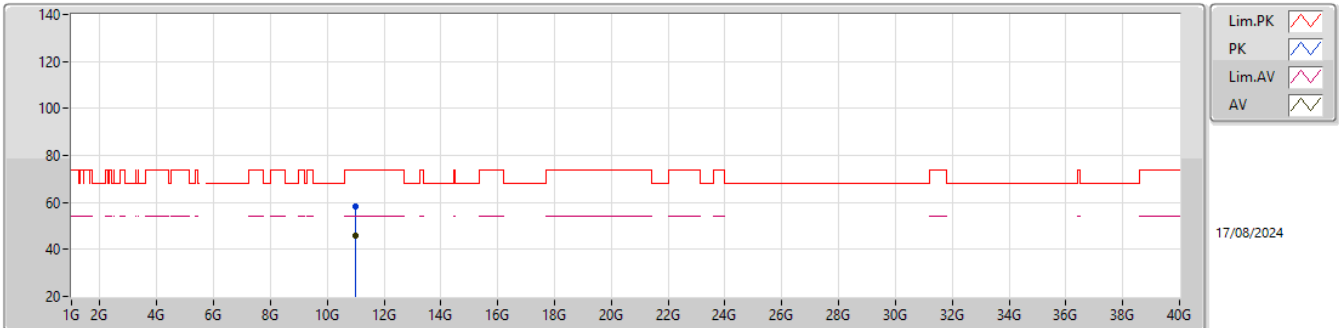
5500MHz_TX

EUT_Y_1TX
Setting 53
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.01125G	58.67	74.00	-15.33	39.11	3	Vertical	176	2.98	-	38.60	11.45	30.49			
AV	11.0108G	45.85	54.00	-8.15	26.28	3	Vertical	176	2.98	-	38.60	11.45	30.48			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

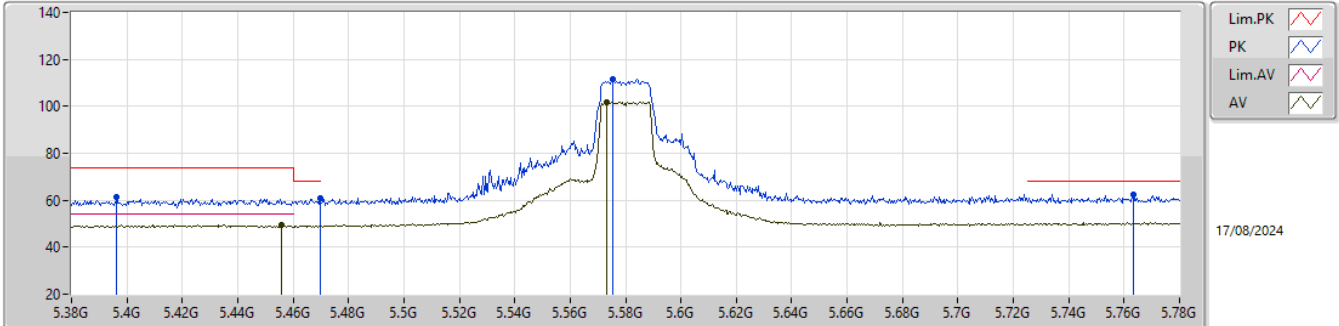
5500MHz_TX

EUT_V_1TX
Setting 53
02-D-E-2

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	11.00972G	58.37	74.00	-15.63	38.80	3	Horizontal	242	2.75	-	38.60	11.45	30.48			
AV	11.00924G	45.97	54.00	-8.03	26.40	3	Horizontal	242	2.75	-	38.60	11.45	30.48			

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

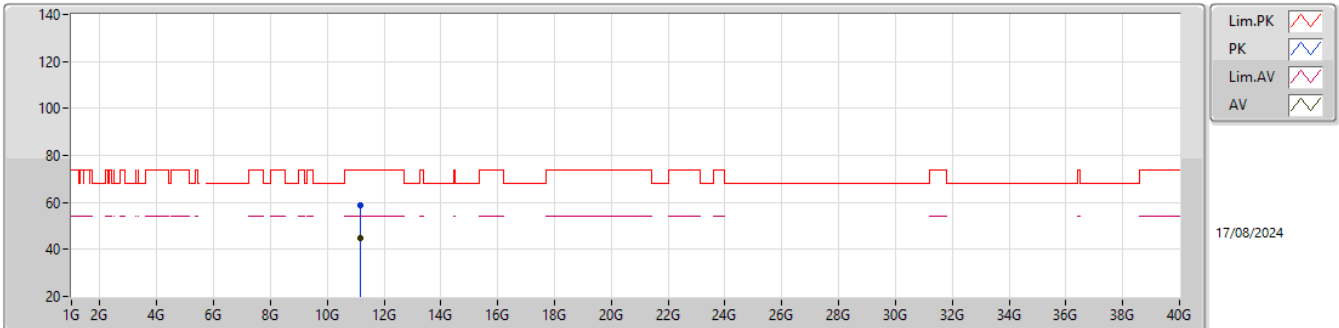


EUT_Y_1TX
Setting 79
02-D-E-2-10

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	5.3964G	61.40	74.00	-12.60	51.24	3	Vertical	318	1.80	-	33.99	6.96	30.79			
PK	5.4696G	60.65	68.20	-7.55	50.17	3	Vertical	318	1.80	-	34.04	7.19	30.75			
AV	5.456G	49.38	54.00	-4.62	38.98	3	Vertical	318	1.80	-	34.01	7.14	30.75			
PK	5.5752G	111.69	Inf	-Inf	100.86	3	Vertical	318	1.80	-	34.00	7.54	30.71			
AV	5.5732G	101.97	Inf	-Inf	91.15	3	Vertical	318	1.80	-	34.00	7.53	30.71			
PK	5.7632G	62.26	68.20	-5.94	51.13	3	Vertical	318	1.80	-	34.03	7.77	30.67			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

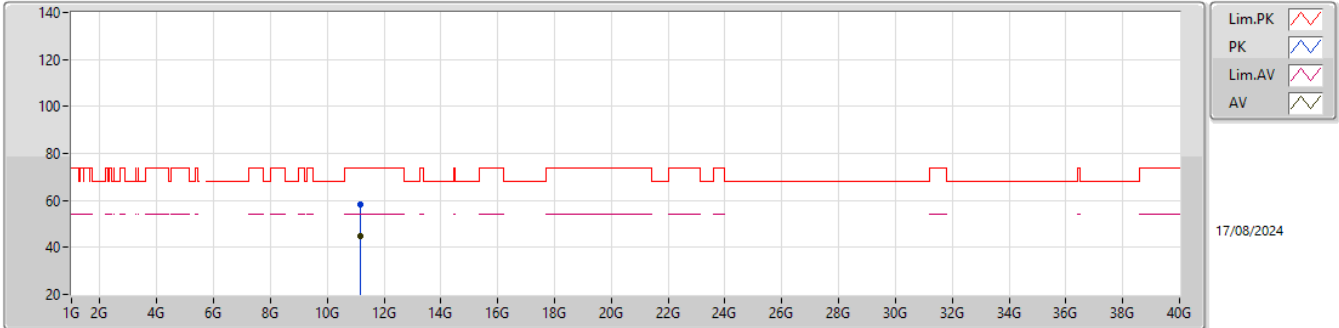
5580MHz_TX

EUT_Y_1TX
Setting 79
02-D-E-2

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	11.16234G	58.68	74.00	-15.32	39.08	3	Vertical	291	1.06	-	38.60	11.55	30.55			
AV	11.16231G	44.69	54.00	-9.31	25.09	3	Vertical	291	1.06	-	38.60	11.55	30.55			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

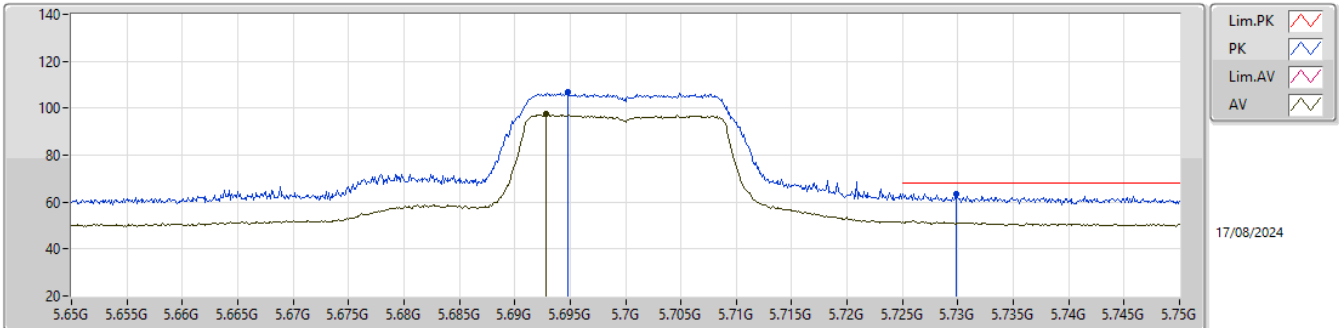
5580MHz_TX

EUT_Y_1TX
Setting 79
02-D-E-2

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	11.14581G	58.07	74.00	-15.93	38.48	3	Horizontal	164	2.42	-	38.60	11.54	30.55			
AV	11.17386G	44.70	54.00	-9.30	25.10	3	Horizontal	164	2.42	-	38.60	11.56	30.56			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

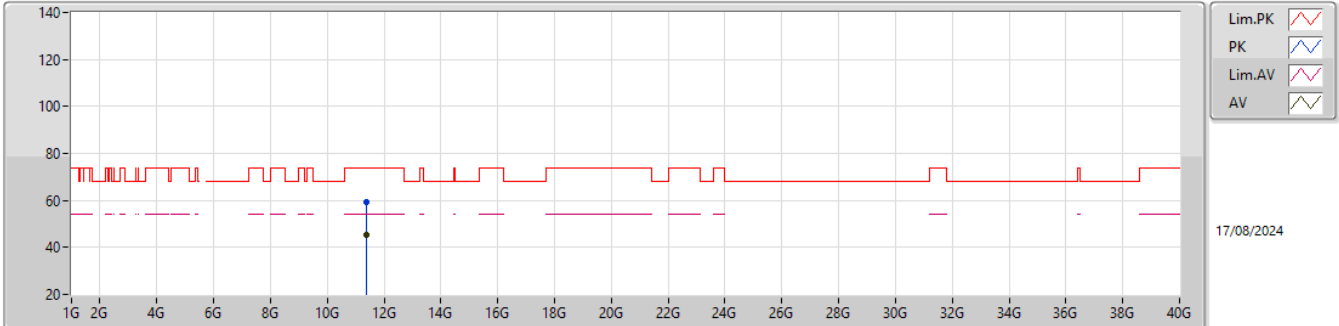


EUT_Y_1TX
Setting 58
02-D-E-2-10

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	106.98	Inf	-Inf	95.95	3	Vertical	28	2.00	-	34.00	7.71	30.68			
AV	5.6928G	97.38	Inf	-Inf	86.36	3	Vertical	28	2.00	-	34.00	7.70	30.68			
PK	5.7298G	63.57	68.20	-4.63	52.50	3	Vertical	28	2.00	-	34.00	7.74	30.67			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

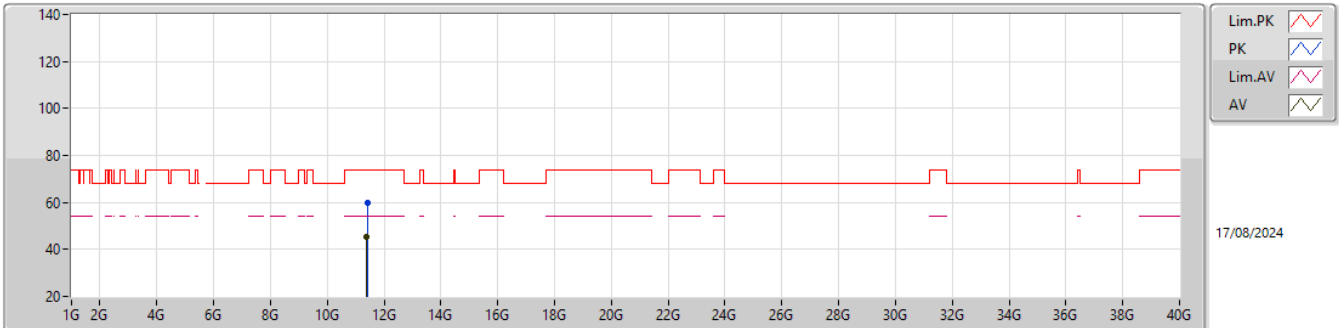
5700MHz_TX

EUT_Y_1TX
Setting 58
02-D-E-2

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	11.38767G	59.20	74.00	-14.80	39.39	3	Vertical	113	1.70	-	38.78	11.69	30.66			
AV	11.38851G	45.57	54.00	-8.43	25.76	3	Vertical	113	1.70	-	38.78	11.69	30.66			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

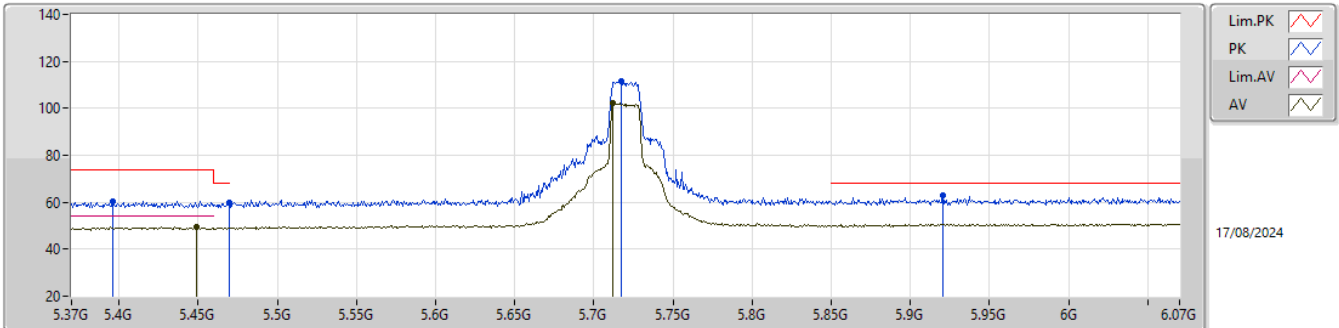
5700MHz_TX

EUT_Y_1TX
Setting 58
02-D-E-2

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	11.40738G	59.79	74.00	-14.21	39.95	3	Horizontal	66	1.46	-	38.81	11.70	30.67			
AV	11.385G	45.54	54.00	-8.46	25.74	3	Horizontal	66	1.46	-	38.77	11.69	30.66			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

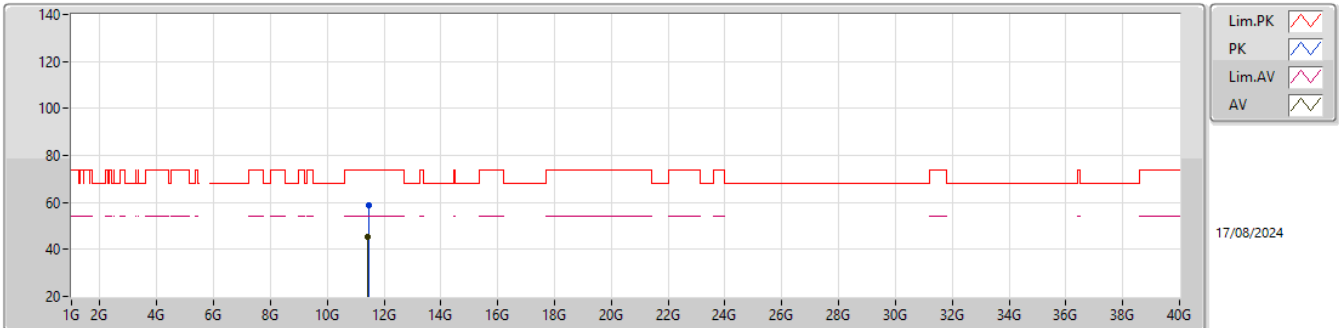


EUT_Y_1TX
Setting 80
02-D-E-2-10

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	5.3959G	60.53	74.00	-13.47	50.37	3	Vertical	30	2.07	-	33.99	6.96	30.79			
PK	5.4694G	59.69	68.20	-8.51	49.21	3	Vertical	30	2.07	-	34.04	7.19	30.75			
AV	5.4491G	49.47	54.00	-4.53	39.11	3	Vertical	30	2.07	-	34.00	7.12	30.76			
PK	5.7172G	111.39	Inf	-Inf	100.34	3	Vertical	30	2.07	-	34.00	7.73	30.68			
AV	5.7123G	102.13	Inf	-Inf	91.09	3	Vertical	30	2.07	-	34.00	7.72	30.68			
PK	5.9202G	62.71	68.20	-5.49	51.26	3	Vertical	30	2.07	-	34.20	7.88	30.63			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

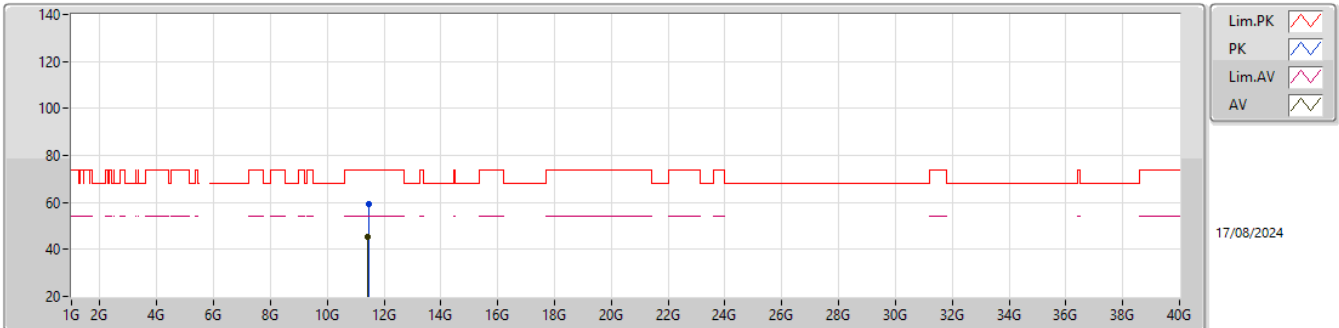
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Y_1TX
Setting 80
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4487G	58.70	74.00	-15.30	38.76	3	Vertical	301	2.40	-	38.90	11.73	30.69			
AV	11.44279G	45.51	54.00	-8.49	25.57	3	Vertical	301	2.40	-	38.89	11.73	30.68			

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

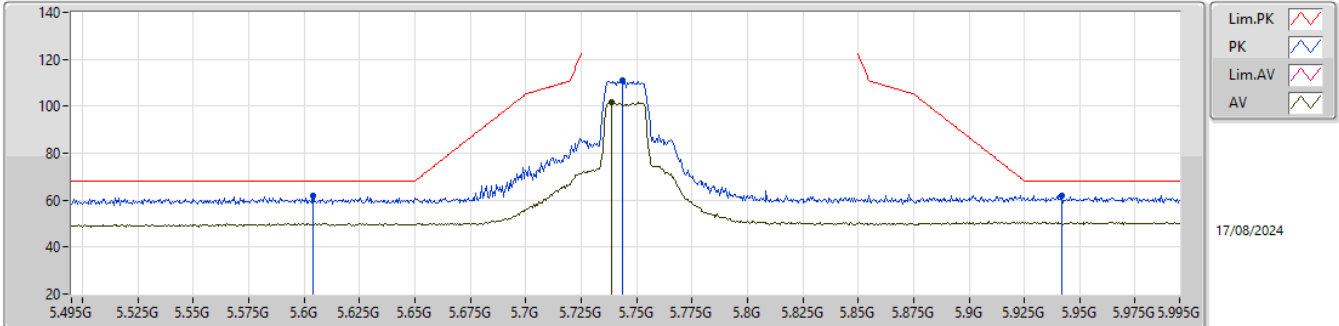
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Y_1TX
Setting 80
02-D-E-2

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	11.44687G	59.15	74.00	-14.85	39.22	3	Horizontal	274	1.79	-	38.89	11.73	30.69			
AV	11.4289G	45.54	54.00	-8.46	25.64	3	Horizontal	274	1.79	-	38.86	11.72	30.68			

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

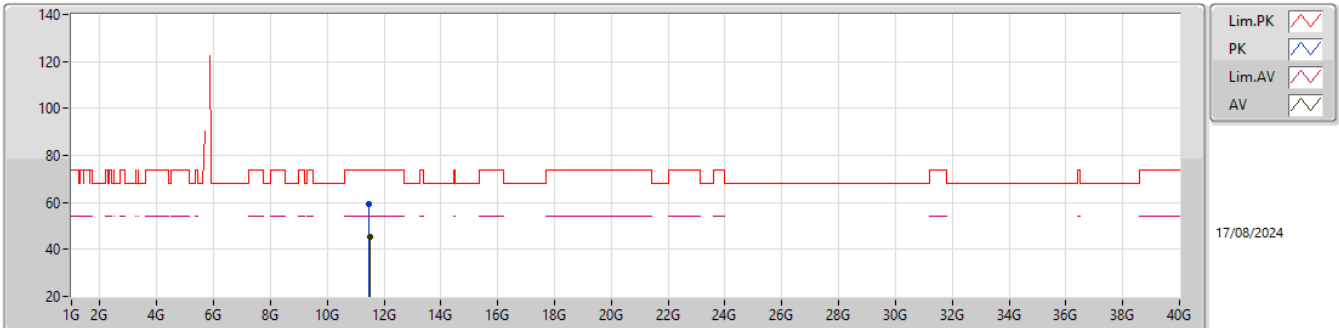


EUT_Y_1TX
Setting 77
02-D-E-2-10

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	5.604G	61.92	68.20	-6.28	51.01	3	Vertical	28	1.90	-	34.00	7.62	30.71			
PK	5.7435G	110.90	Inf	-Inf	99.82	3	Vertical	28	1.90	-	34.00	7.75	30.67			
AV	5.7385G	101.96	Inf	-Inf	90.89	3	Vertical	28	1.90	-	34.00	7.74	30.67			
PK	5.942G	62.12	68.20	-6.08	50.65	3	Vertical	28	1.90	-	34.20	7.89	30.62			

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

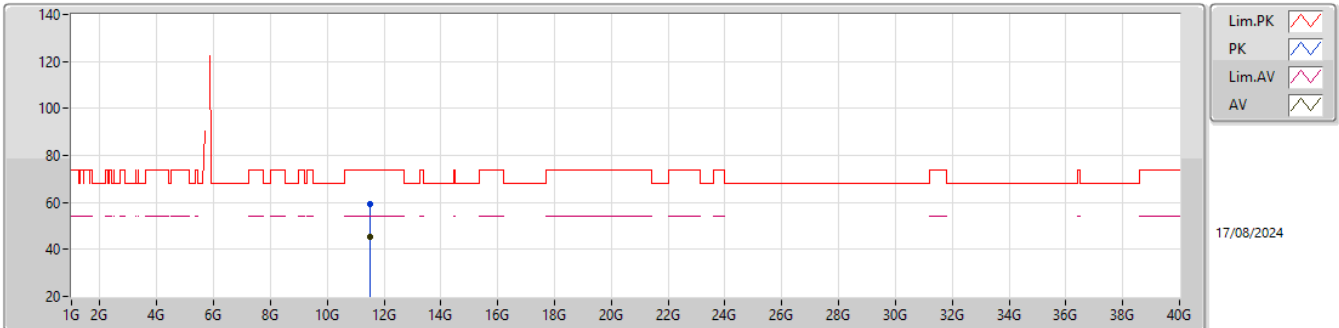
5745MHz_TX

EUT_Y_1TX
Setting 77
02-D-E-2

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	11.48463G	59.31	74.00	-14.69	39.29	3	Vertical	241	1.10	-	38.97	11.75	30.70			
AV	11.50479G	45.59	54.00	-8.41	25.52	3	Vertical	241	1.10	-	39.01	11.77	30.71			

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

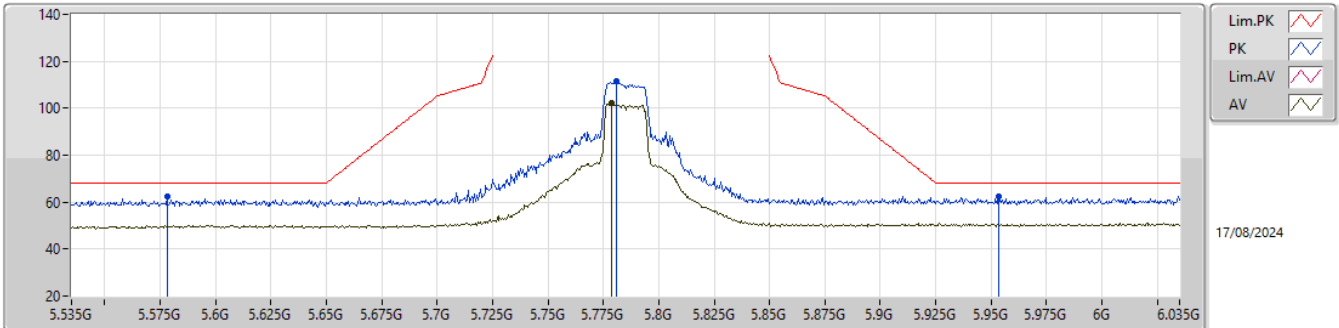
5745MHz_TX

EUT_Y_1TX
Setting 77
02-D-E-2

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	11.48844G	59.10	74.00	-14.90	39.06	3	Horizontal	268	2.97	-	38.98	11.76	30.70			
AV	11.50473G	45.60	54.00	-8.40	25.53	3	Horizontal	268	2.97	-	39.01	11.77	30.71			

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

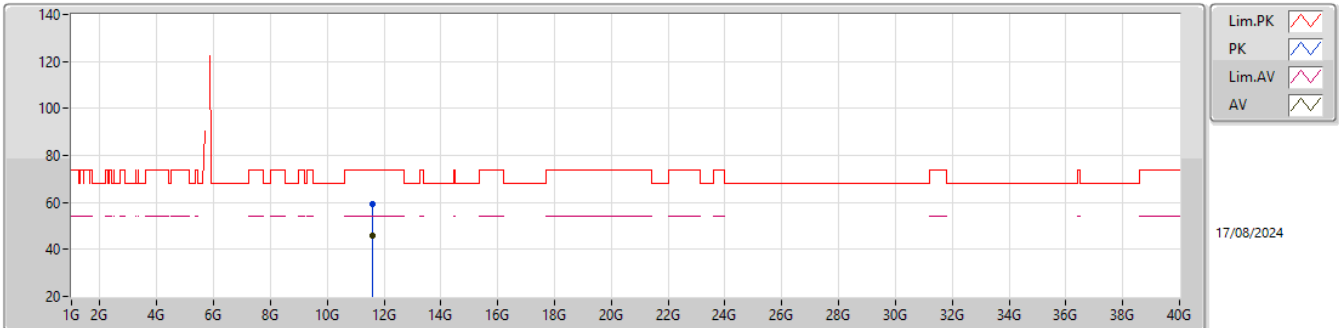
5785MHz_TX

EUT_Y_1TX
Setting 80
02-D-E-2-10

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	5.578G	62.23	68.20	-5.97	51.39	3	Vertical	30	1.97	-	34.00	7.55	30.71			
PK	5.781G	111.48	Inf	-Inf	100.30	3	Vertical	30	1.97	-	34.06	7.78	30.66			
AV	5.7785G	102.17	Inf	-Inf	90.99	3	Vertical	30	1.97	-	34.06	7.78	30.66			
PK	5.9535G	62.34	68.20	-5.86	50.85	3	Vertical	30	1.97	-	34.21	7.90	30.62			

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

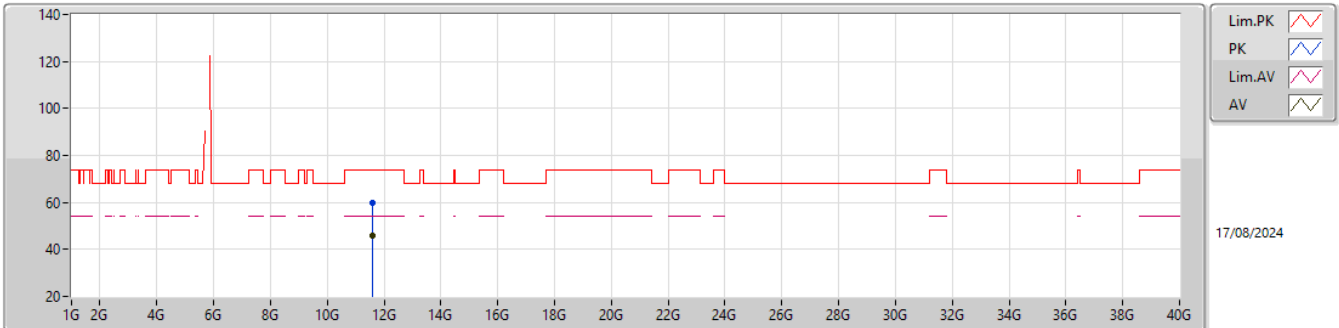
5785MHz_TX

EUT_V_1TX
Setting 80
02-D-E-2

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	11.57258G	59.30	74.00	-14.70	39.07	3	Vertical	330	2.84	-	39.19	11.81	30.77			
AV	11.5847G	45.76	54.00	-8.24	25.48	3	Vertical	330	2.84	-	39.24	11.82	30.78			

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

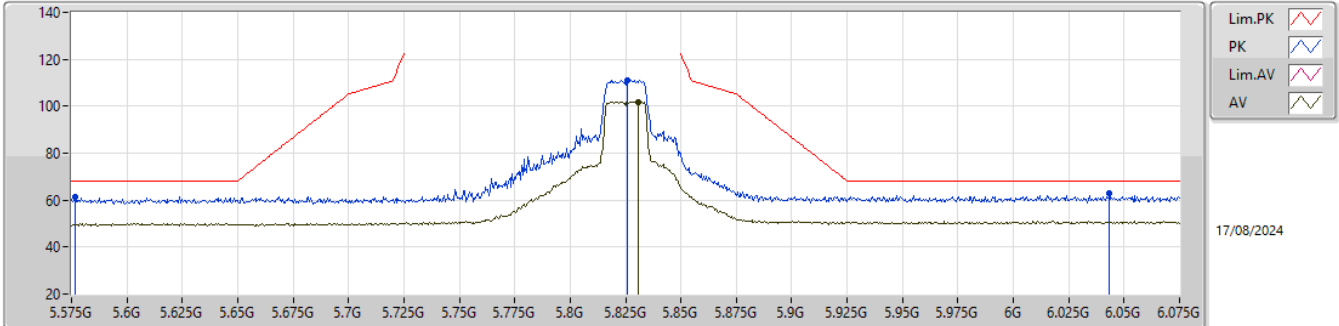
5785MHz_TX

EUT_Y_1TX
Setting 80
02-D-E-2

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	11.5766G	59.65	74.00	-14.35	39.40	3	Horizontal	39	1.07	-	39.21	11.81	30.77			
AV	11.58224G	45.76	54.00	-8.24	25.50	3	Horizontal	39	1.07	-	39.23	11.81	30.78			

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

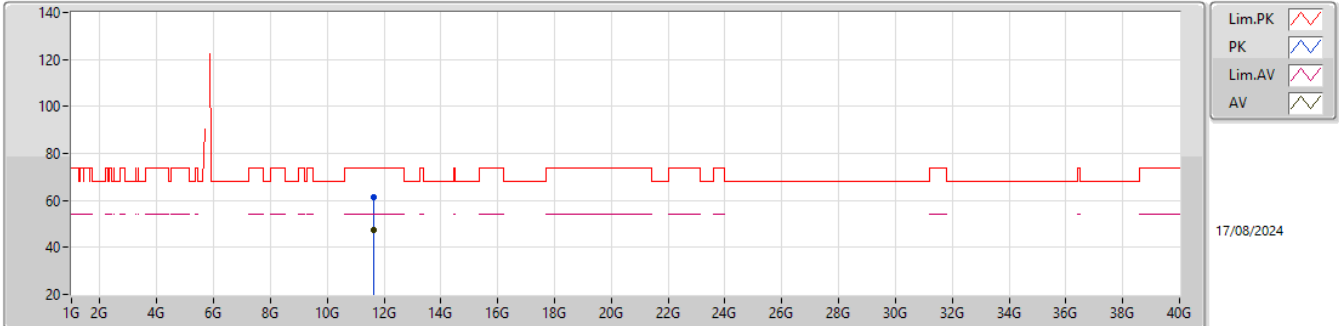


EUT_Y_1TX
Setting 80
02-D-E-2-10

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	5.5765G	61.36	68.20	-6.84	50.53	3	Vertical	30	2.03	-	34.00	7.54	30.71			
PK	5.826G	111.14	Inf	-Inf	99.92	3	Vertical	30	2.03	-	34.05	7.82	30.65			
AV	5.8305G	101.97	Inf	-Inf	90.76	3	Vertical	30	2.03	-	34.04	7.82	30.65			
PK	6.0435G	63.07	68.20	-5.13	51.43	3	Vertical	30	2.03	-	34.30	8.00	30.66			

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

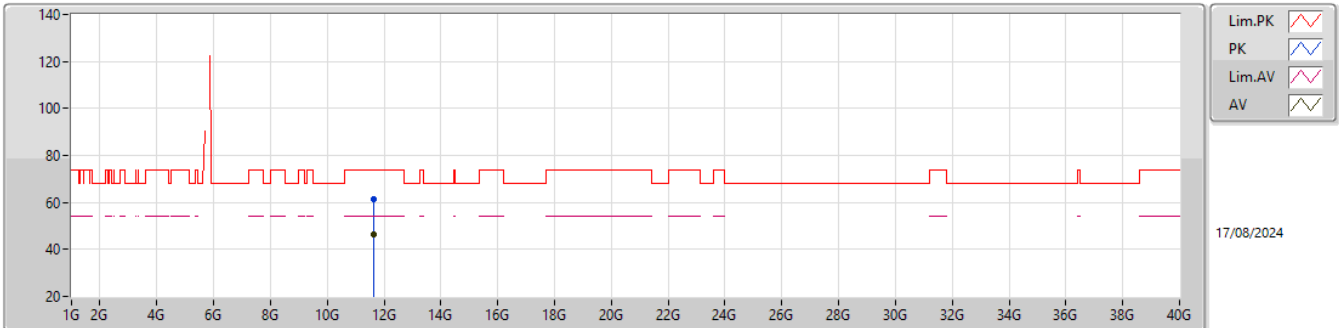
5825MHz_TX

EUT_Y_1TX
Setting 80
02-D-E-2

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	11.64673G	61.59	74.00	-12.41	41.26	3	Vertical	186	1.80	-	39.30	11.86	30.83			
AV	11.65099G	47.19	54.00	-6.81	26.87	3	Vertical	186	1.80	-	39.30	11.86	30.84			

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

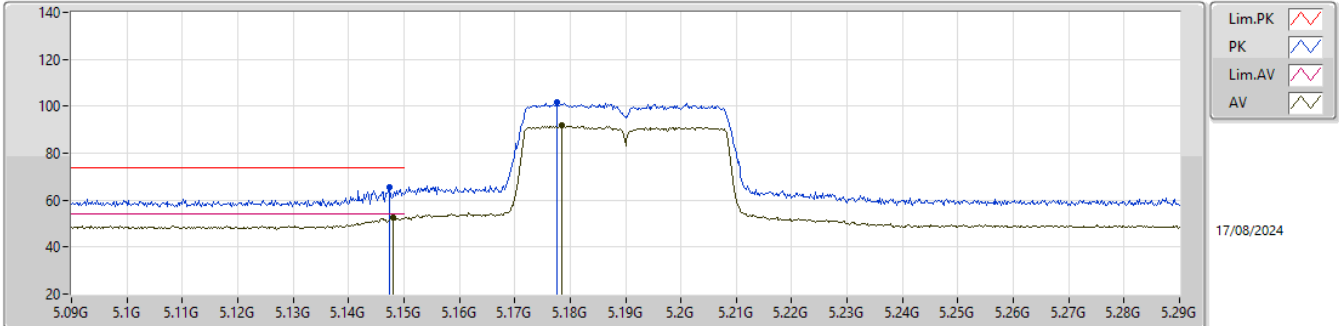
5825MHz_TX

EUT_Y_1TX
Setting 80
02-D-E-2

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	11.64994G	61.19	74.00	-12.81	40.87	3	Horizontal	151	1.74	-	39.30	11.86	30.84			
AV	11.65093G	46.51	54.00	-7.49	26.19	3	Horizontal	151	1.74	-	39.30	11.86	30.84			

5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

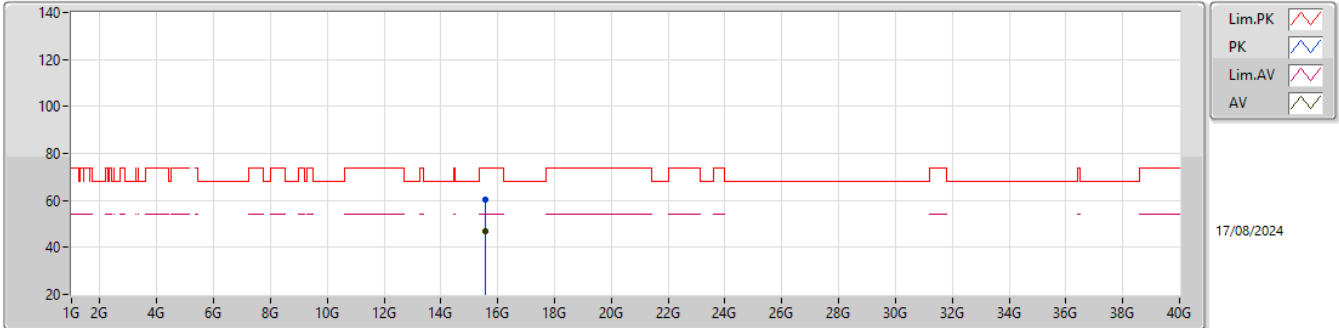


EUT_Y_1TX
Setting 42
02-D-E-2-10

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	5.1474G	65.58	74.00	-8.42	55.93	3	Vertical	325	1.80	-	33.60	6.98	30.93			
AV	5.148G	52.72	54.00	-1.28	43.07	3	Vertical	325	1.80	-	33.60	6.98	30.93			
PK	5.1776G	101.55	Inf	-Inf	91.80	3	Vertical	325	1.80	-	33.66	7.00	30.91			
AV	5.1784G	91.75	Inf	-Inf	82.00	3	Vertical	325	1.80	-	33.66	7.00	30.91			

5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

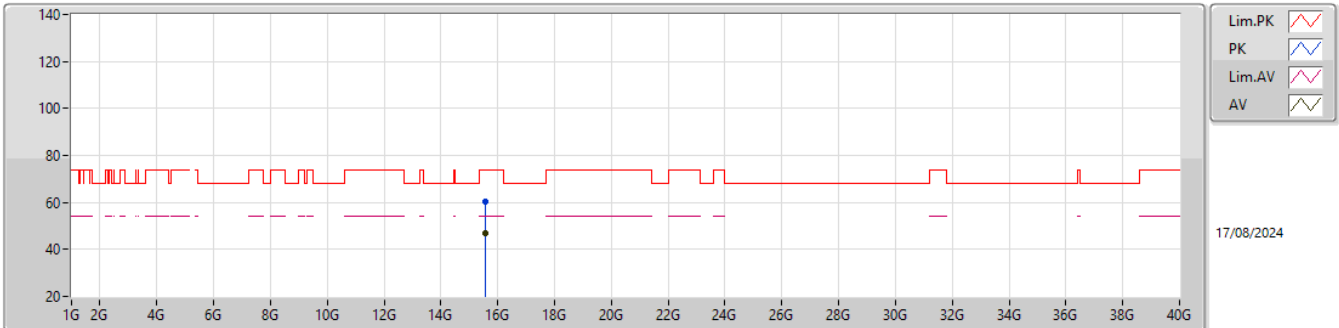


EUT_Y_1TX
Setting 42
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.57558G	60.53	74.00	-13.47	42.69	3	Vertical	52	1.36	-	37.95	11.85	31.96			
AV	15.58002G	47.14	54.00	-6.86	29.31	3	Vertical	52	1.36	-	37.94	11.85	31.96			

5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

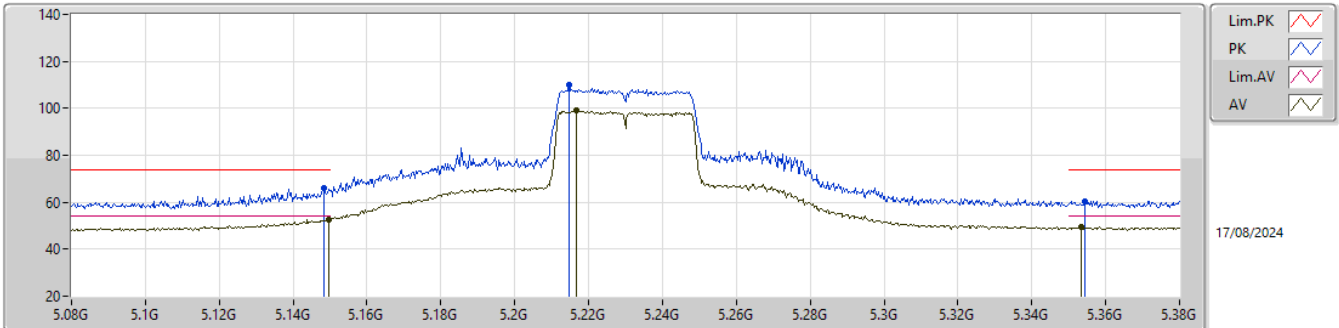


EUT_Y_1TX
Setting 42
02-D-E-2

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	15.56721G	60.34	74.00	-13.66	42.47	3	Horizontal	227	2.98	-	37.97	11.85	31.95			
AV	15.56502G	47.09	54.00	-6.91	29.22	3	Horizontal	227	2.98	-	37.97	11.85	31.95			

5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

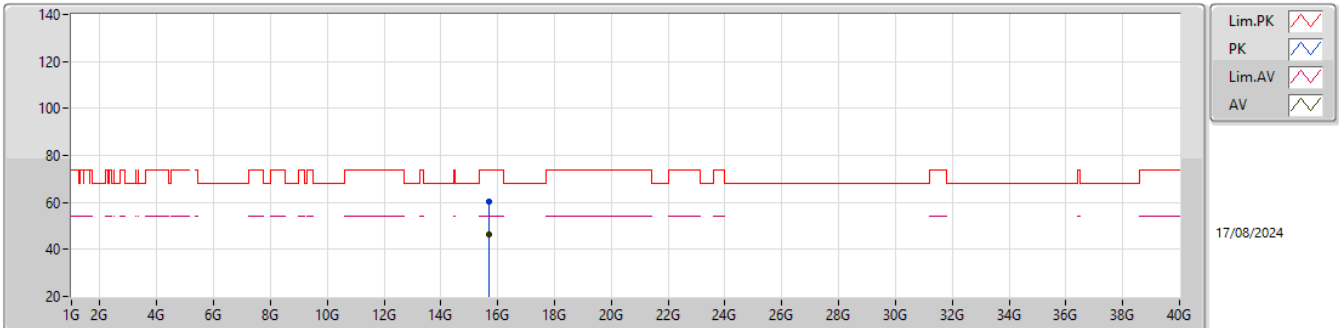


EUT_Y_1TX
Setting 73
02-D-E-2-10

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	66.09	74.00	-7.91	56.44	3	Vertical	329	1.80	-	33.60	6.98	30.93			
AV	5.1496G	52.72	54.00	-1.28	43.07	3	Vertical	329	1.80	-	33.60	6.98	30.93			
PK	5.2147G	109.90	Inf	-Inf	100.05	3	Vertical	329	1.80	-	33.73	7.01	30.89			
AV	5.2168G	99.13	Inf	-Inf	89.28	3	Vertical	329	1.80	-	33.73	7.01	30.89			
PK	5.3545G	60.60	74.00	-13.40	50.53	3	Vertical	329	1.80	-	33.91	6.97	30.81			
AV	5.3533G	49.33	54.00	-4.67	39.26	3	Vertical	329	1.80	-	33.91	6.97	30.81			

5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

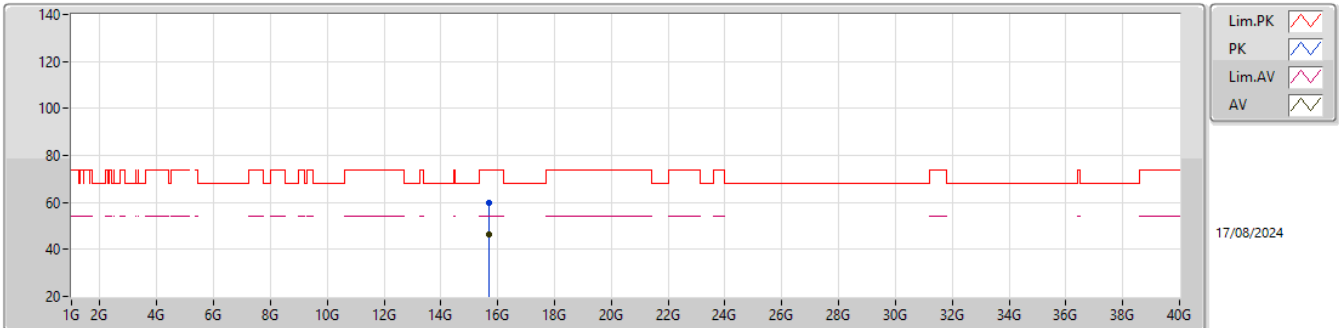


EUT_V_1TX
Setting 73
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.68103G	60.34	74.00	-13.66	42.87	3	Vertical	160	2.44	-	37.64	11.86	32.03			
AV	15.68985G	46.42	54.00	-7.58	28.97	3	Vertical	160	2.44	-	37.62	11.86	32.03			

5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

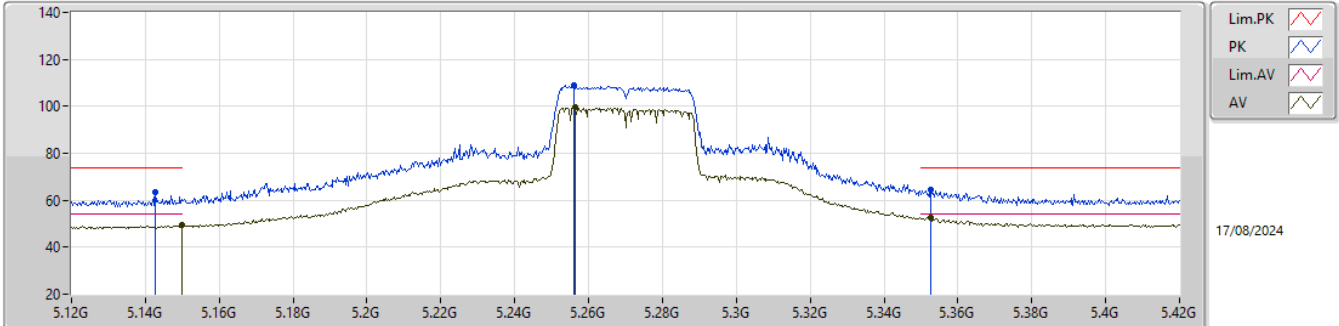


EUT_Y_1TX
Setting 73
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.684G	59.71	74.00	-14.29	42.25	3	Horizontal	164	2.98	-	37.63	11.86	32.03			
AV	15.6984G	46.45	54.00	-7.55	29.03	3	Horizontal	164	2.98	-	37.60	11.86	32.04			

5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

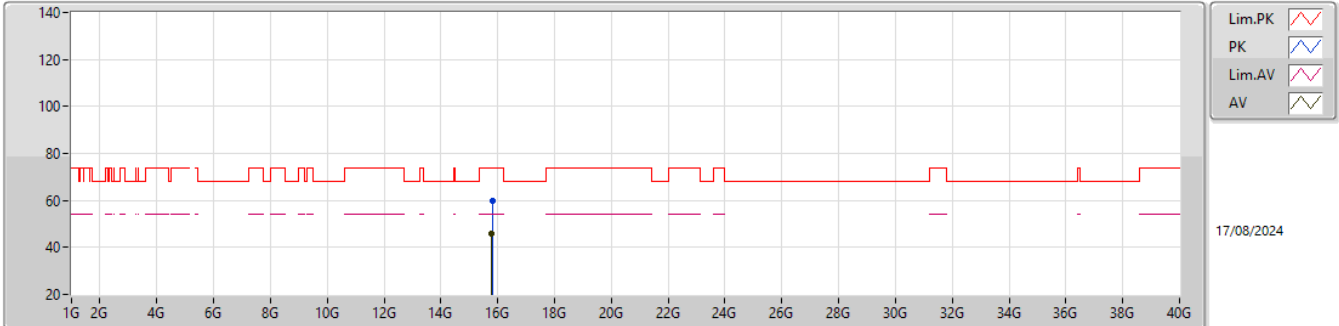


EUT_Y_1TX
Setting 73
02-D-E-2-10

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	5.1428G	63.37	74.00	-10.63	53.73	3	Vertical	328	1.78	-	33.60	6.97	30.93			
AV	5.15G	49.31	54.00	-4.69	39.66	3	Vertical	328	1.78	-	33.60	6.98	30.93			
PK	5.2559G	108.96	Inf	-Inf	99.02	3	Vertical	328	1.78	-	33.81	7.00	30.87			
AV	5.2562G	99.44	Inf	-Inf	89.50	3	Vertical	328	1.78	-	33.81	7.00	30.87			
PK	5.3525G	64.30	74.00	-9.70	54.23	3	Vertical	328	1.78	-	33.91	6.97	30.81			
AV	5.3525G	52.34	54.00	-1.66	42.27	3	Vertical	328	1.78	-	33.91	6.97	30.81			

5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

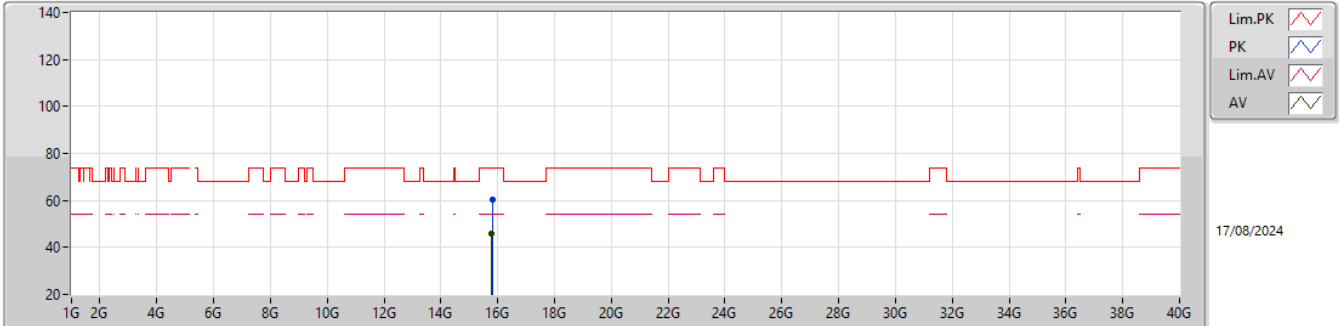
5270MHz_TX

EUT_Y_1TX
Setting 73
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.80439G	59.83	74.00	-14.17	42.66	3	Vertical	328	2.19	-	37.41	11.86	32.10			
AV	15.79611G	45.94	54.00	-8.06	28.77	3	Vertical	328	2.19	-	37.41	11.86	32.10			

5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

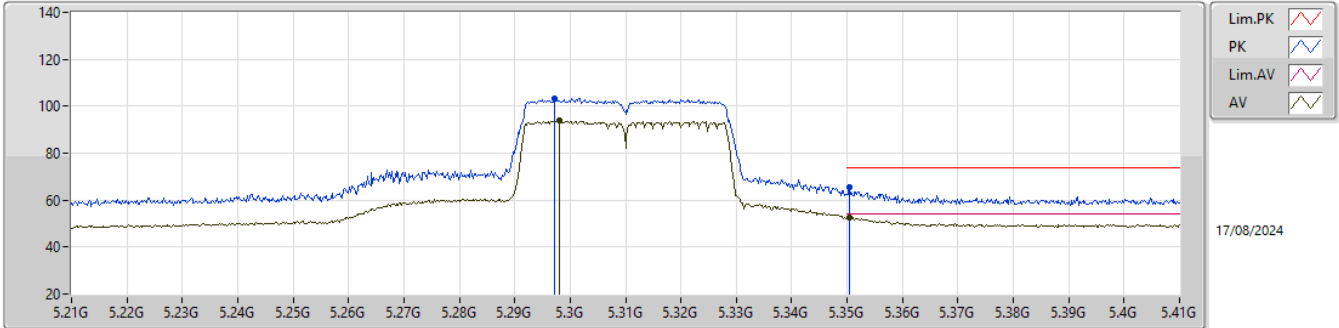
5270MHz_TX

EUT_Y_1TX
Setting 73
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.81102G	60.51	74.00	-13.49	43.34	3	Horizontal	149	2.85	-	37.42	11.86	32.11			
AV	15.79608G	45.90	54.00	-8.10	28.73	3	Horizontal	149	2.85	-	37.41	11.86	32.10			

5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

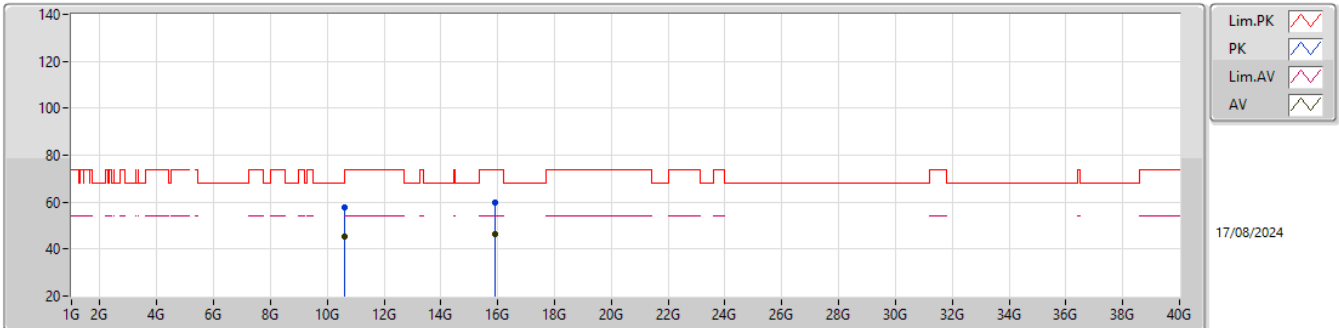


EUT_Y_1TX
Setting 50
02-D-E-2-10

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	5.2972G	103.53	Inf	-Inf	93.49	3	Vertical	327	1.85	-	33.89	6.99	30.84			
AV	5.298G	93.76	Inf	-Inf	83.71	3	Vertical	327	1.85	-	33.90	6.99	30.84			
PK	5.3504G	65.56	74.00	-8.44	55.50	3	Vertical	327	1.85	-	33.90	6.97	30.81			
AV	5.3504G	52.76	54.00	-1.24	42.70	3	Vertical	327	1.85	-	33.90	6.97	30.81			

5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

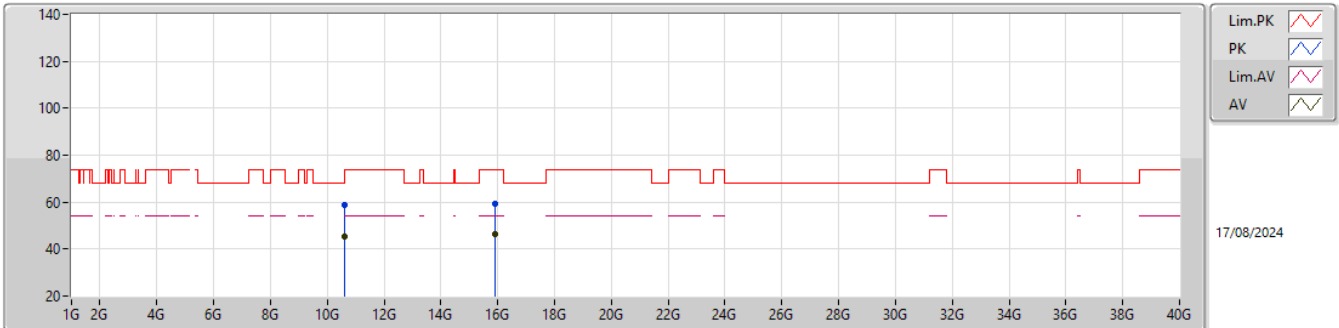


EUT_Y_1TX
Setting 50
02-D-E-2

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	10.61007G	57.86	74.00	-16.14	38.57	3	Vertical	246	1.80	-	38.58	11.20	30.49				
AV	10.605G	45.12	54.00	-8.88	25.83	3	Vertical	246	1.80	-	38.59	11.19	30.49				
PK	15.91845G	59.66	74.00	-14.34	42.34	3	Vertical	17	1.71	-	37.63	11.87	32.18				
AV	15.91575G	46.28	54.00	-7.72	28.95	3	Vertical	17	1.71	-	37.64	11.87	32.18				

5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

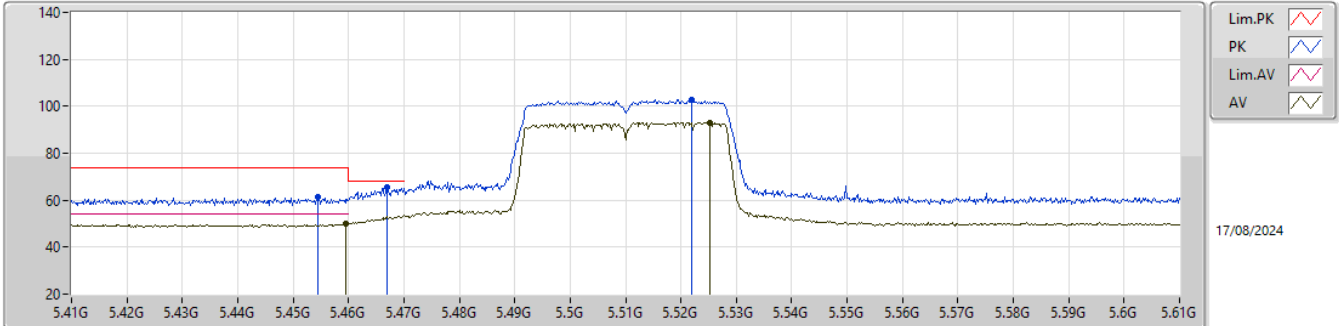


EUT_Y_1TX
Setting 50
02-D-E-2

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	10.61736G	58.59	74.00	-15.41	39.31	3	Horizontal	2	3.00	-	38.57	11.20	30.49			
AV	10.61721G	45.20	54.00	-8.80	25.92	3	Horizontal	2	3.00	-	38.57	11.20	30.49			
PK	15.91848G	59.28	74.00	-14.72	41.96	3	Horizontal	110	2.15	-	37.63	11.87	32.18			
AV	15.91596G	46.26	54.00	-7.74	28.93	3	Horizontal	110	2.15	-	37.64	11.87	32.18			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

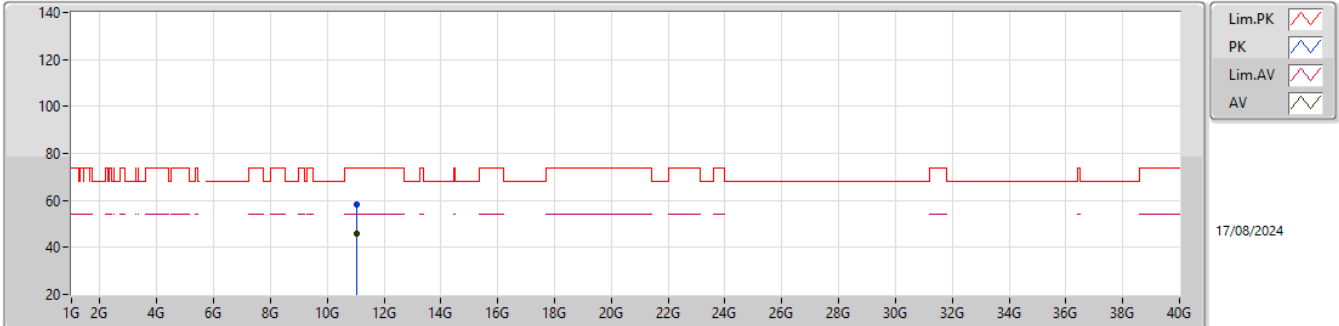


EUT_Y_1TX
Setting 54
02-D-E-2-10

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	61.54	74.00	-12.46	51.15	3	Vertical	322	1.74	-	34.01	7.14	30.76			
AV	5.4596G	50.05	54.00	-3.95	39.62	3	Vertical	322	1.74	-	34.02	7.16	30.75			
PK	5.467G	65.52	68.20	-2.68	55.06	3	Vertical	322	1.74	-	34.03	7.18	30.75			
PK	5.522G	102.97	Inf	-Inf	92.27	3	Vertical	322	1.74	-	34.06	7.36	30.72			
AV	5.5252G	93.07	Inf	-Inf	82.37	3	Vertical	322	1.74	-	34.05	7.37	30.72			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

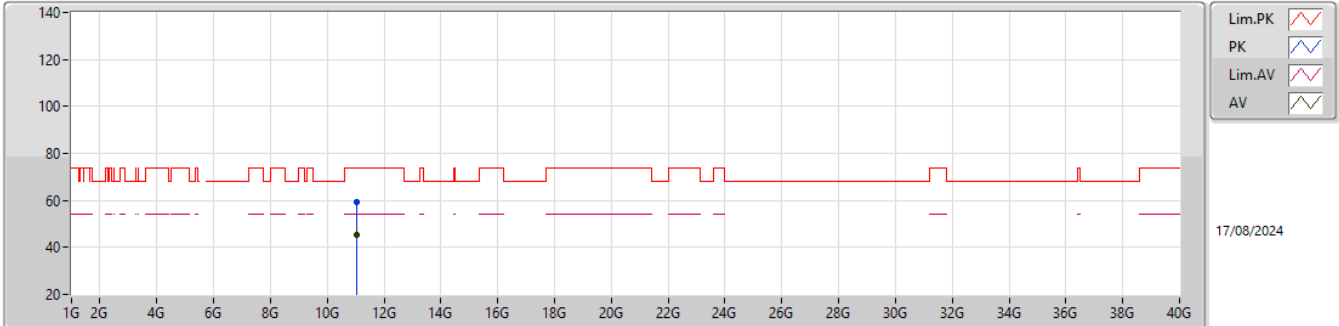
5510MHz_TX

EUT_Y_1TX
Setting 54
02-D-E-2

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	11.01721G	58.43	74.00	-15.57	38.86	3	Vertical	185	1.62	-	38.60	11.46	30.49			
AV	11.02411G	45.75	54.00	-8.25	26.18	3	Vertical	185	1.62	-	38.60	11.46	30.49			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

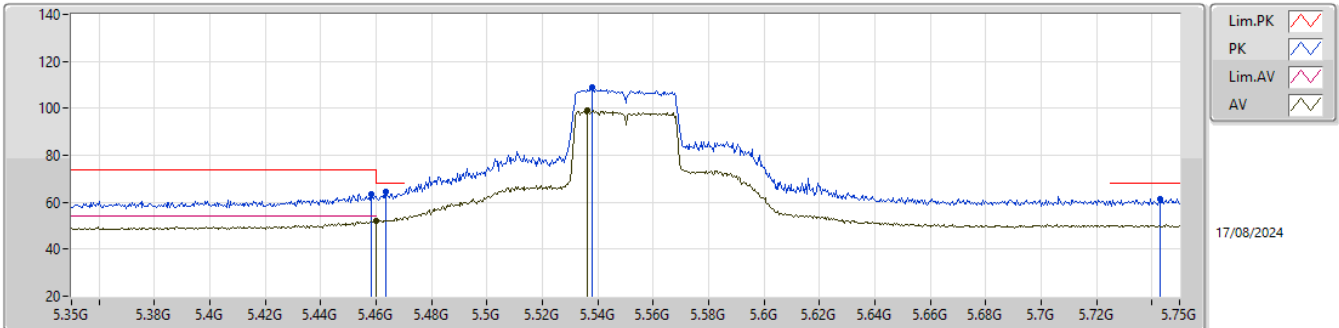
5510MHz_TX

EUT_V_1TX
Setting 54
02-D-E-2

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	11.01964G	59.22	74.00	-14.78	39.65	3	Horizontal	253	2.52	-	38.60	11.46	30.49			
AV	11.03215G	45.11	54.00	-8.89	25.53	3	Horizontal	253	2.52	-	38.60	11.47	30.49			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

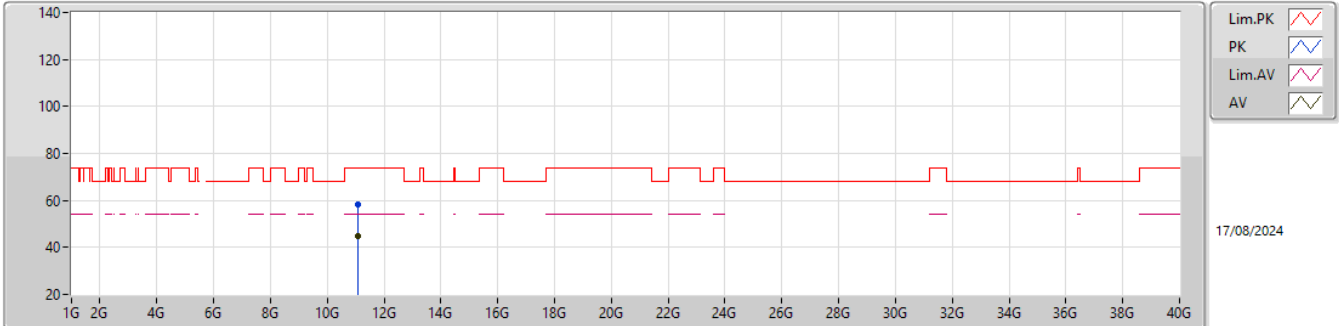


EUT_Y_1TX
Setting 78
02-D-E-2-10

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	5.458G	63.27	74.00	-10.73	52.85	3	Vertical	318	1.83	-	34.02	7.15	30.75			
AV	5.46G	52.16	54.00	-1.84	41.73	3	Vertical	318	1.83	-	34.02	7.16	30.75			
PK	5.4636G	64.50	68.20	-3.70	54.05	3	Vertical	318	1.83	-	34.03	7.17	30.75			
PK	5.538G	108.78	Inf	-Inf	98.06	3	Vertical	318	1.83	-	34.02	7.42	30.72			
AV	5.5364G	98.93	Inf	-Inf	88.21	3	Vertical	318	1.83	-	34.03	7.41	30.72			
PK	5.7428G	61.59	68.20	-6.61	50.51	3	Vertical	318	1.83	-	34.00	7.75	30.67			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

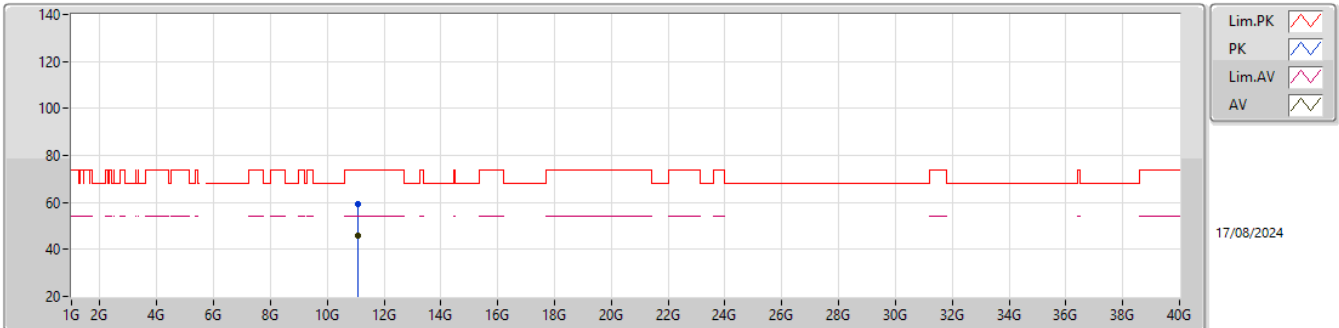
5550MHz_TX

EUT_Y_1TX
Setting 78
02-D-E-2

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	11.10132G	58.45	74.00	-15.55	38.87	3	Vertical	300	1.54	-	38.60	11.51	30.53			
AV	11.08542G	44.98	54.00	-9.02	25.40	3	Vertical	300	1.54	-	38.60	11.50	30.52			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

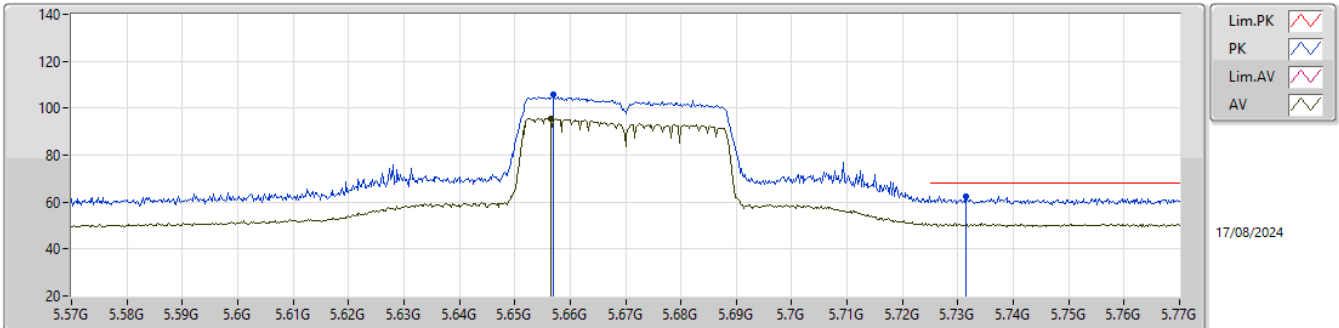
5550MHz_TX

EUT_Y_1TX
Setting 78
02-D-E-2

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	11.08815G	59.11	74.00	-14.89	39.53	3	Horizontal	178	1.19	-	38.60	11.50	30.52			
AV	11.08647G	45.78	54.00	-8.22	26.20	3	Horizontal	178	1.19	-	38.60	11.50	30.52			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

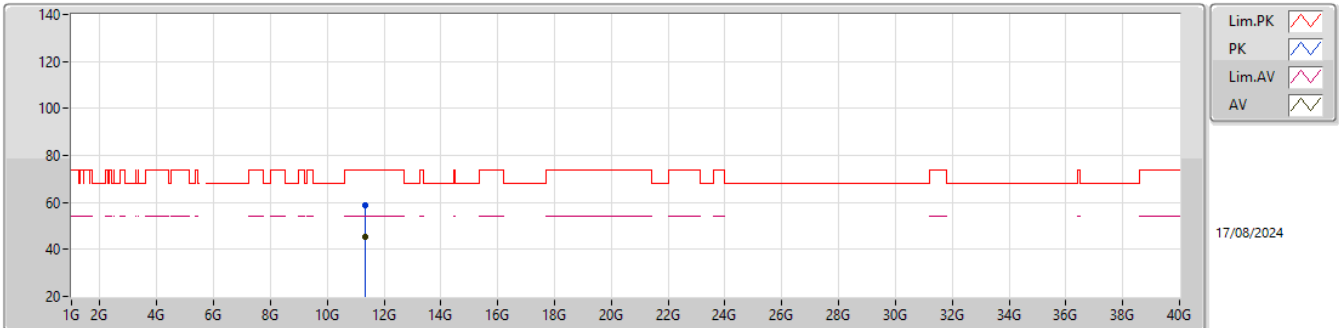


EUT_Y_1TX
Setting 67
02-D-E-2-10

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	5.657G	105.89	Inf	-Inf	94.91	3	Vertical	267	1.95	-	34.00	7.67	30.69			
AV	5.6566G	95.59	Inf	-Inf	84.61	3	Vertical	267	1.95	-	34.00	7.67	30.69			
PK	5.7314G	62.56	68.20	-5.64	51.49	3	Vertical	267	1.95	-	34.00	7.74	30.67			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

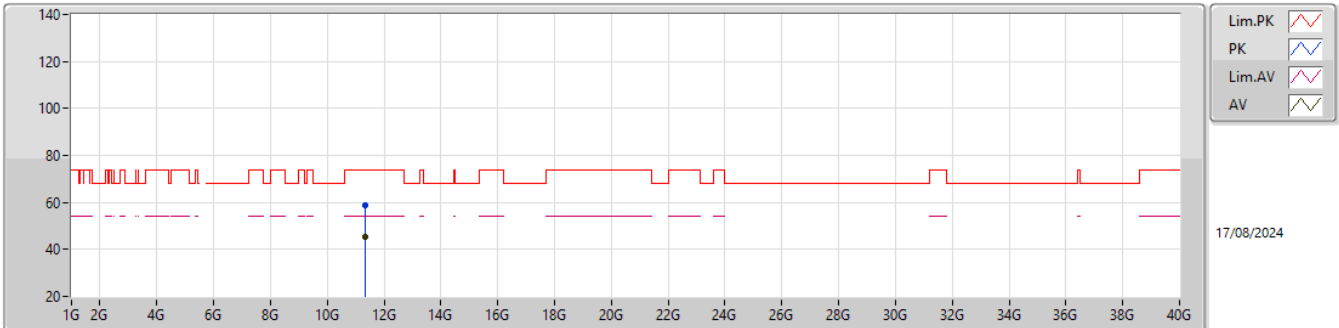
5670MHz_TX

EUT_Y_1TX
Setting 67
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.34435G	58.54	74.00	-15.46	38.82	3	Vertical	44	1.37	-	38.70	11.66	30.64			
AV	11.35419G	45.40	54.00	-8.60	25.66	3	Vertical	44	1.37	-	38.71	11.67	30.64			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

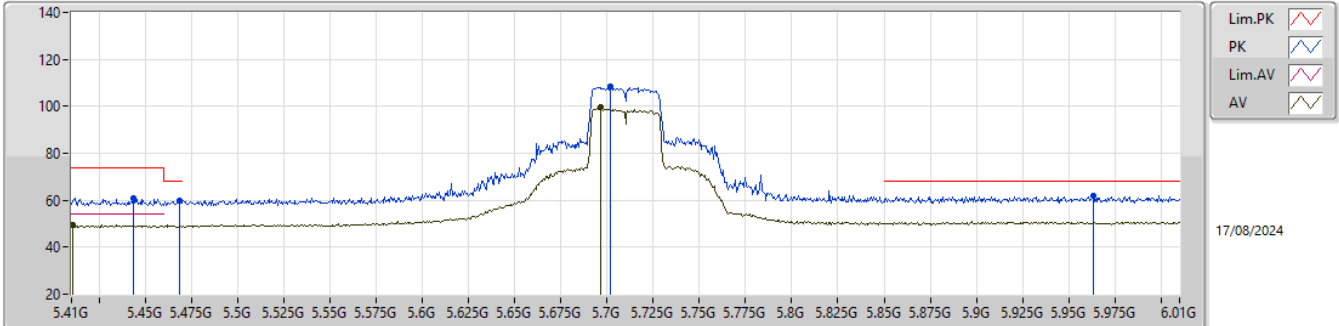
5670MHz_TX

EUT_Y_1TX
Setting 67
02-D-E-2

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	11.35383G	58.93	74.00	-15.07	39.20	3	Horizontal	190	1.94	-	38.70	11.66	30.63			
AV	11.35383G	45.41	54.00	-8.59	25.67	3	Horizontal	190	1.94	-	38.71	11.67	30.64			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

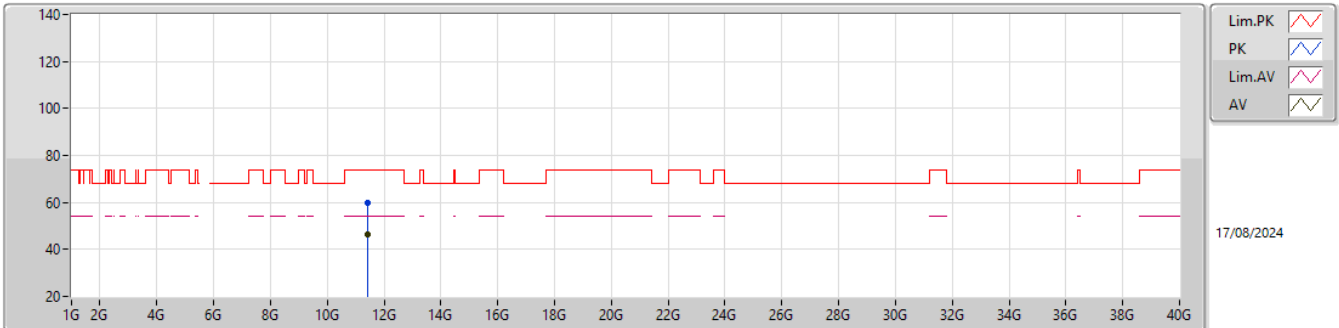


EUT_Y_1TX
Setting 79
02-D-E-2-10

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	5.4436G	60.92	74.00	-13.08	50.58	3	Vertical	28	2.00	-	34.00	7.10	30.76			
AV	5.4106G	49.33	54.00	-4.67	39.12	3	Vertical	28	2.00	-	34.00	6.99	30.78			
PK	5.4688G	59.67	68.20	-8.53	49.19	3	Vertical	28	2.00	-	34.04	7.19	30.75			
PK	5.7016G	108.32	Inf	-Inf	97.29	3	Vertical	28	2.00	-	34.00	7.71	30.68			
AV	5.6968G	99.49	Inf	-Inf	88.46	3	Vertical	28	2.00	-	34.00	7.71	30.68			
PK	5.9632G	61.71	68.20	-6.49	50.19	3	Vertical	28	2.00	-	34.23	7.91	30.62			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

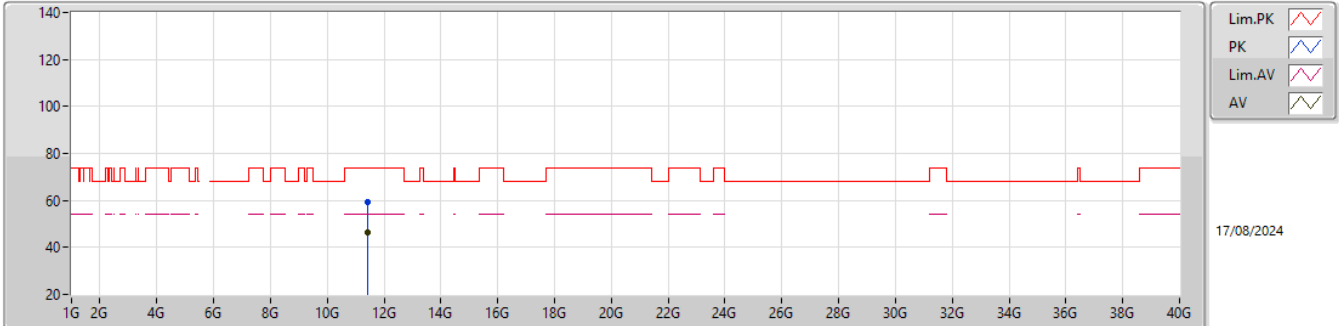
5710MHz Straddle 5.47-5.725GHz_TX

EUT_Y_1TX
Setting 79
02-D-E-2

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	11.41712G	59.63	74.00	-14.37	39.76	3	Vertical	257	1.76	-	38.83	11.71	30.67			
AV	11.40965G	46.27	54.00	-7.73	26.41	3	Vertical	257	1.76	-	38.82	11.71	30.67			

5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

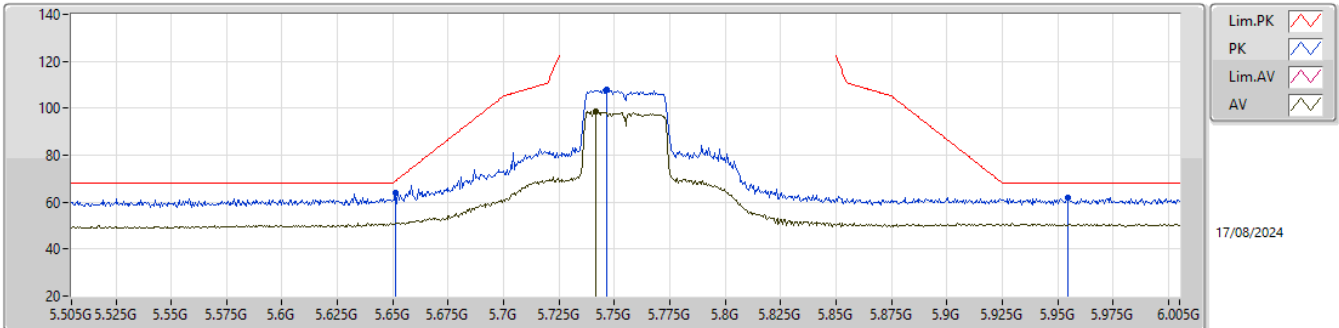


EUT_Y_1TX
Setting 79
02-D-E-2

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	11.41103G	59.19	74.00	-14.81	39.33	3	Horizontal	271	1.96	-	38.82	11.71	30.67			
AV	11.40557G	46.34	54.00	-7.66	26.50	3	Horizontal	271	1.96	-	38.81	11.70	30.67			

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

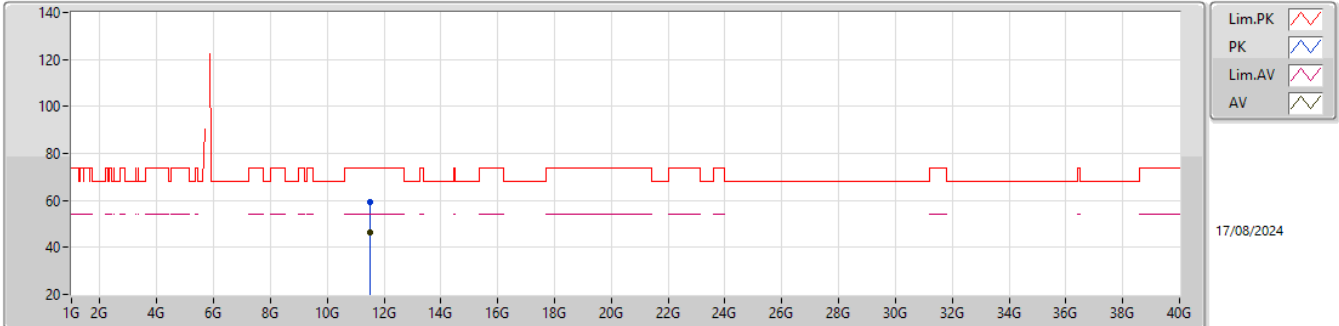


EUT_Y_1TX
Setting 73
02-D-E-2-10

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	5.651G	64.21	68.94	-4.73	53.23	3	Vertical	29	1.90	-	34.00	7.67	30.69			
PK	5.7465G	108.00	Inf	-Inf	96.92	3	Vertical	29	1.90	-	34.00	7.75	30.67			
AV	5.7415G	98.72	Inf	-Inf	87.64	3	Vertical	29	1.90	-	34.00	7.75	30.67			
PK	5.9545G	61.65	68.20	-6.55	50.16	3	Vertical	29	1.90	-	34.21	7.90	30.62			

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

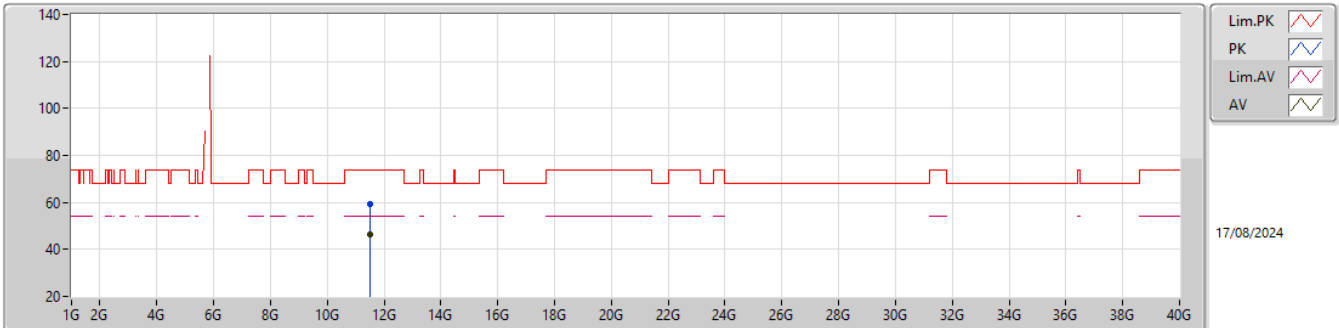
5755MHz_TX

EUT_Y_1TX
Setting 73
02-D-E-2

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	11.50199G	59.36	74.00	-14.64	39.31	3	Vertical	281	2.23	-	39.00	11.76	30.71			
AV	11.51003G	46.33	54.00	-7.67	26.26	3	Vertical	281	2.23	-	39.02	11.77	30.72			

5.725-5.85GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

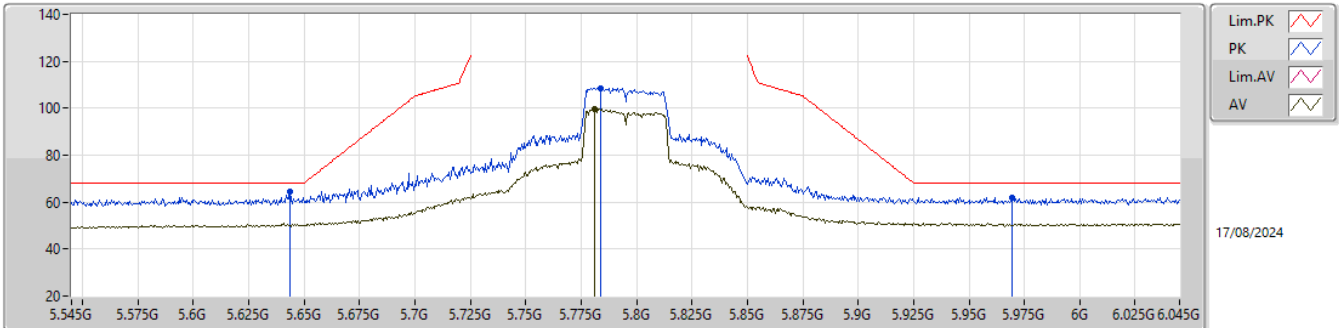
5755MHz_TX

EUT_Y_1TX
Setting 73
02-D-E-2

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	11.50421G	59.51	74.00	-14.49	39.44	3	Horizontal	152	2.85	-	39.01	11.77	30.71			
AV	11.51357G	46.37	54.00	-7.63	26.29	3	Horizontal	152	2.85	-	39.03	11.77	30.72			

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

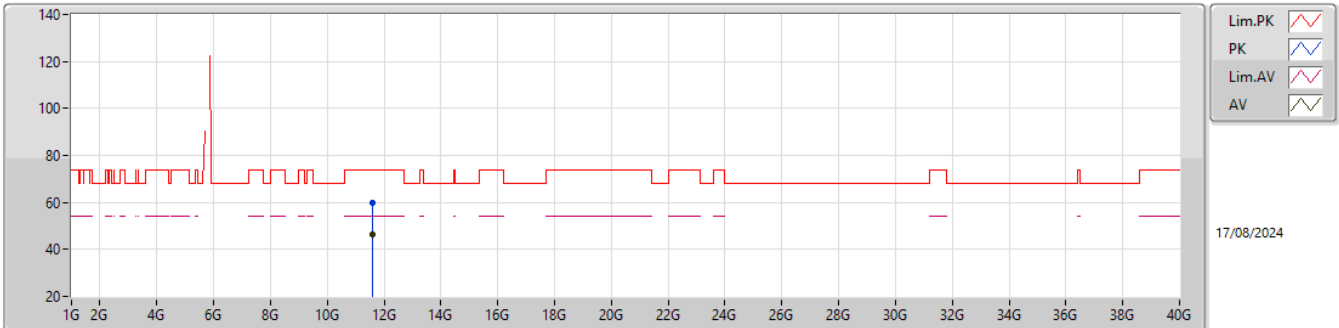


EUT_Y_1TX
Setting 80
02-D-E-2-10

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	5.6435G	64.24	68.20	-3.96	53.28	3	Vertical	28	2.06	-	34.00	7.66	30.70			
PK	5.7835G	108.69	Inf	-Inf	97.49	3	Vertical	28	2.06	-	34.07	7.79	30.66			
AV	5.781G	99.79	Inf	-Inf	88.61	3	Vertical	28	2.06	-	34.06	7.78	30.66			
PK	5.9695G	62.06	68.20	-6.14	50.53	3	Vertical	28	2.06	-	34.24	7.91	30.62			

5.725-5.85GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

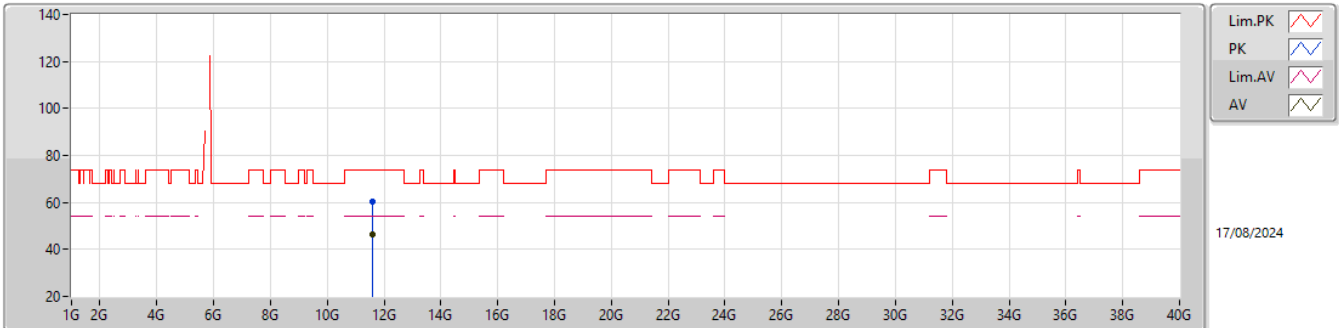
5795MHz_TX

EUT_Y_1TX
Setting 80
02-D-E-2

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	11.58442G	60.02	74.00	-13.98	39.74	3	Vertical	317	2.08	-	39.24	11.82	30.78			
AV	11.59105G	46.31	54.00	-7.69	26.02	3	Vertical	317	2.08	-	39.26	11.82	30.79			

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

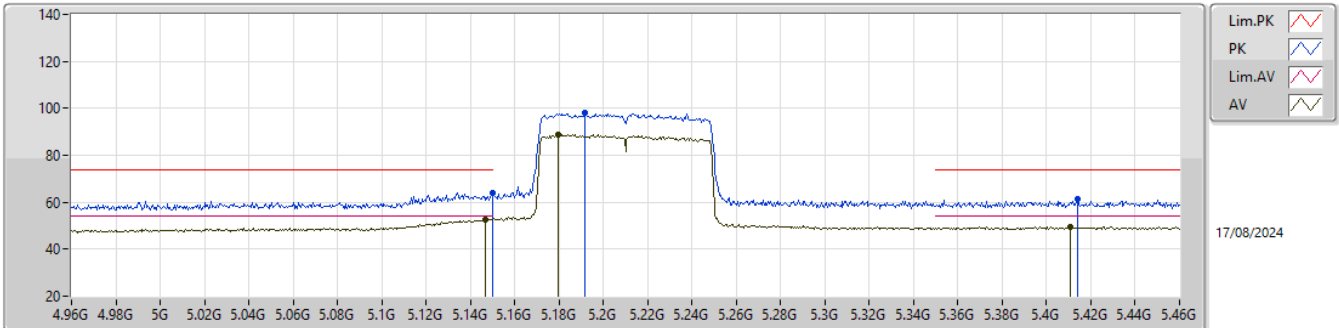
5795MHz_TX

EUT_V_1TX
Setting 80
02-D-E-2

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	11.58697G	60.55	74.00	-13.45	40.26	3	Horizontal	154	2.03	-	39.25	11.82	30.78			
AV	11.58877G	46.33	54.00	-7.67	26.03	3	Horizontal	154	2.03	-	39.26	11.82	30.78			

5.15-5.25GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

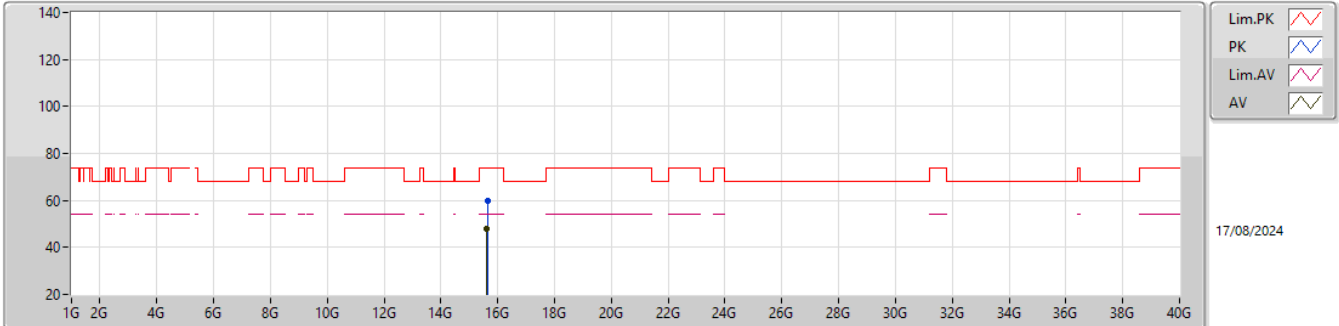


EUT Y_1TX
Setting 43
02-D-E-2-10

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	64.02	74.00	-9.98	54.37	3	Vertical	324	1.80	-	33.60	6.98	30.93			
AV	5.1465G	52.84	54.00	-1.16	43.19	3	Vertical	324	1.80	-	33.60	6.98	30.93			
PK	5.1915G	97.85	Inf	-Inf	88.07	3	Vertical	324	1.80	-	33.68	7.00	30.90			
AV	5.1795G	88.74	Inf	-Inf	78.99	3	Vertical	324	1.80	-	33.66	7.00	30.91			
PK	5.414G	61.18	74.00	-12.82	50.95	3	Vertical	324	1.80	-	34.00	7.01	30.78			
AV	5.4105G	49.41	54.00	-4.59	39.20	3	Vertical	324	1.80	-	34.00	6.99	30.78			

5.15-5.25GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

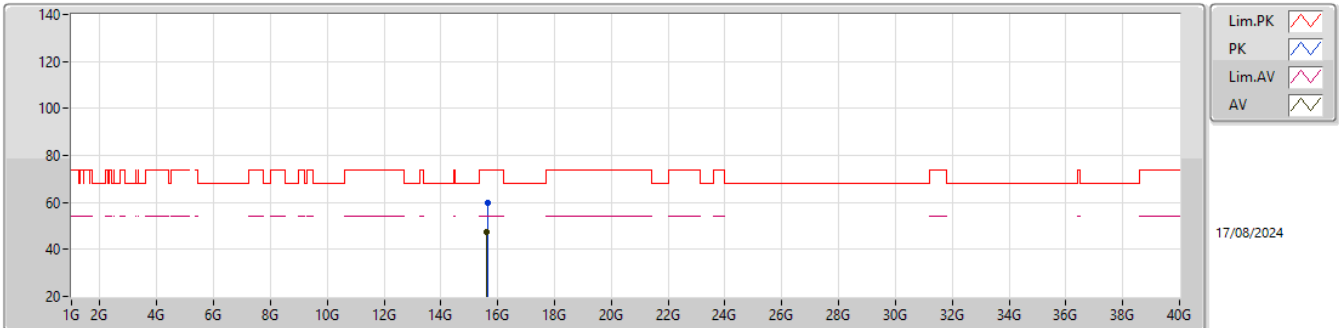


EUT_V_1TX
Setting 43
02-D-E-2

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	15.63921G	59.85	74.00	-14.15	42.26	3	Vertical	112	1.84	-	37.74	11.85	32.00			
AV	15.62433G	48.02	54.00	-5.98	30.36	3	Vertical	112	1.84	-	37.80	11.85	31.99			

5.15-5.25GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

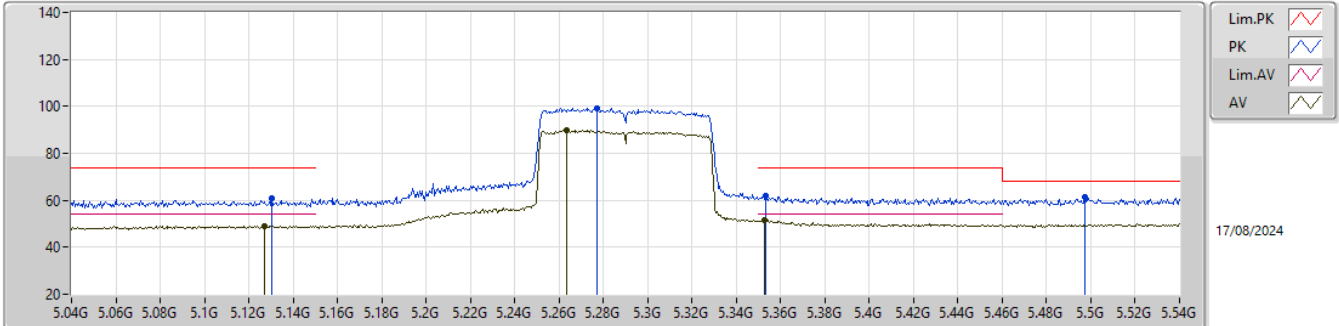


EUT_Y_1TX
Setting 43
02-D-E-2

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	15.63846G	59.67	74.00	-14.33	42.07	3	Horizontal	43	2.39	-	37.75	11.85	32.00			
AV	15.6261G	47.62	54.00	-6.38	29.96	3	Horizontal	43	2.39	-	37.80	11.85	31.99			

5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

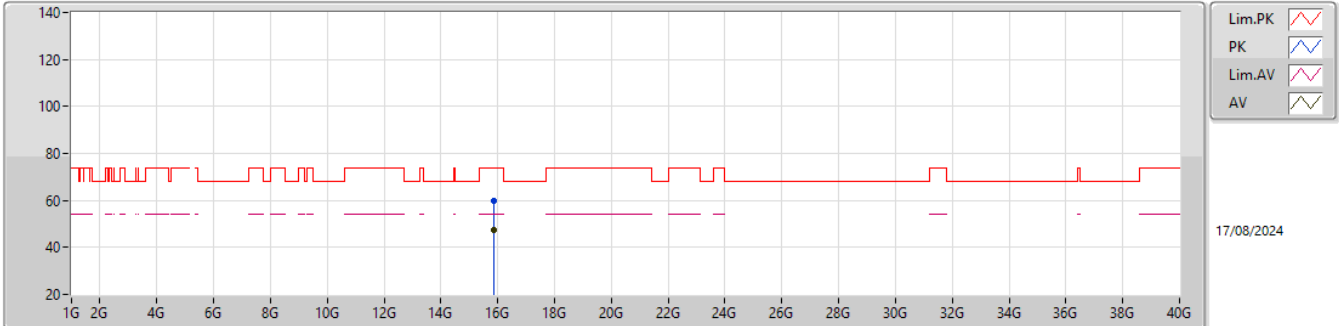


EUT_Y_1TX
Setting 46
02-D-E-2-10

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	5.1305G	60.74	74.00	-13.26	51.12	3	Vertical	328	1.77	-	33.60	6.96	30.94			
AV	5.127G	49.12	54.00	-4.88	39.50	3	Vertical	328	1.77	-	33.60	6.96	30.94			
PK	5.277G	99.34	Inf	-Inf	89.35	3	Vertical	328	1.77	-	33.85	6.99	30.85			
AV	5.2635G	89.82	Inf	-Inf	79.86	3	Vertical	328	1.77	-	33.83	6.99	30.86			
PK	5.3535G	61.88	74.00	-12.12	51.81	3	Vertical	328	1.77	-	33.91	6.97	30.81			
AV	5.3525G	51.59	54.00	-2.41	41.52	3	Vertical	328	1.77	-	33.91	6.97	30.81			
PK	5.4975G	61.26	68.20	-6.94	50.62	3	Vertical	328	1.77	-	34.09	7.28	30.73			

5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

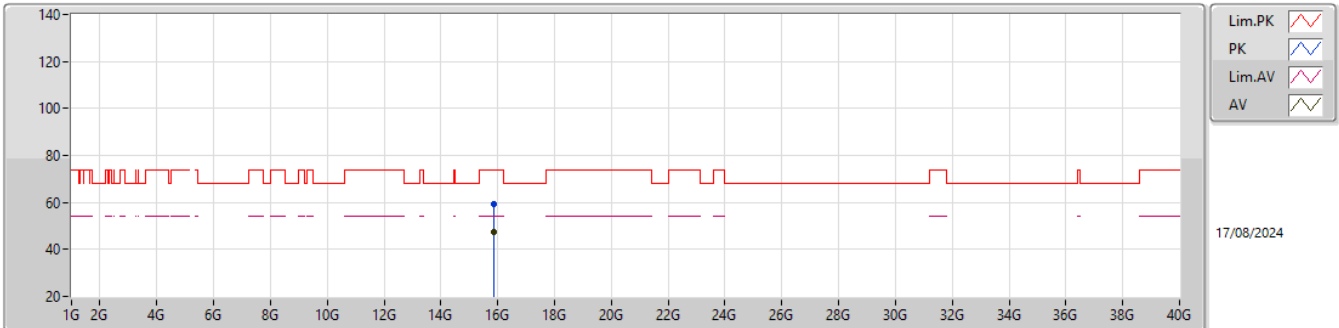
5290MHz_TX

EUT_Y_1TX
Setting 46
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.87588G	59.80	74.00	-14.20	42.49	3	Vertical	91	2.12	-	37.60	11.86	32.15			
AV	15.85698G	47.47	54.00	-6.53	30.22	3	Vertical	91	2.12	-	37.53	11.86	32.14			

5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

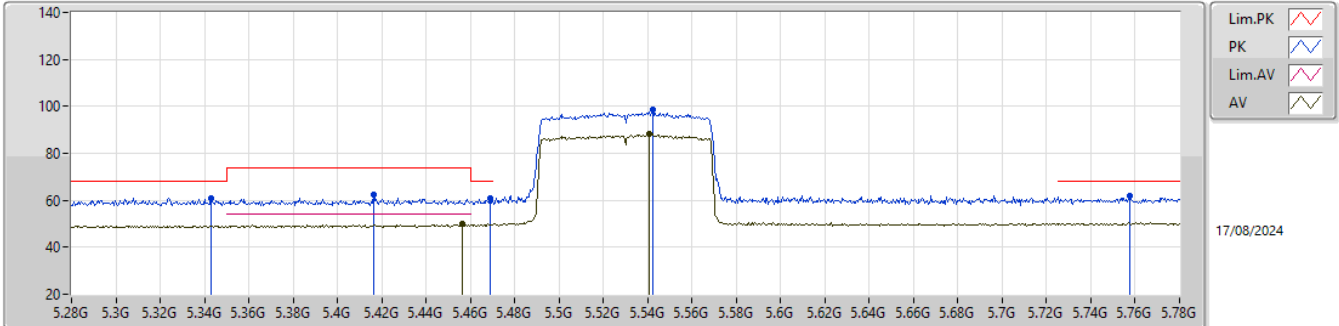
5290MHz_TX

EUT_Y_1TX
Setting 46
02-D-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.85977G	59.56	74.00	-14.44	42.30	3	Horizontal	14	1.95	-	37.54	11.86	32.14			
AV	15.85554G	47.38	54.00	-6.62	30.14	3	Horizontal	14	1.95	-	37.52	11.86	32.14			

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

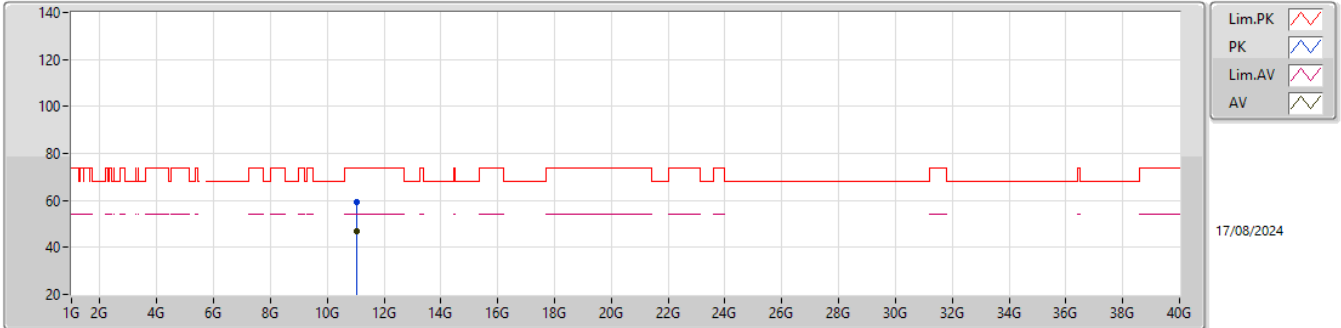


EUT_Y_1TX
Setting 53
02-D-E-2-10

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	5.343G	61.07	68.20	-7.13	51.02	3	Vertical	318	1.83	-	33.90	6.97	30.82			
PK	5.4165G	62.17	74.00	-11.83	51.94	3	Vertical	318	1.83	-	34.00	7.01	30.78			
PK	5.469G	60.77	68.20	-7.43	50.29	3	Vertical	318	1.83	-	34.04	7.19	30.75			
AV	5.4565G	49.76	54.00	-4.24	39.35	3	Vertical	318	1.83	-	34.01	7.15	30.75			
PK	5.5425G	98.48	Inf	-Inf	87.75	3	Vertical	318	1.83	-	34.02	7.43	30.72			
AV	5.5405G	88.17	Inf	-Inf	77.45	3	Vertical	318	1.83	-	34.02	7.42	30.72			
PK	5.7575G	61.75	68.20	-6.45	50.64	3	Vertical	318	1.83	-	34.02	7.76	30.67			

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

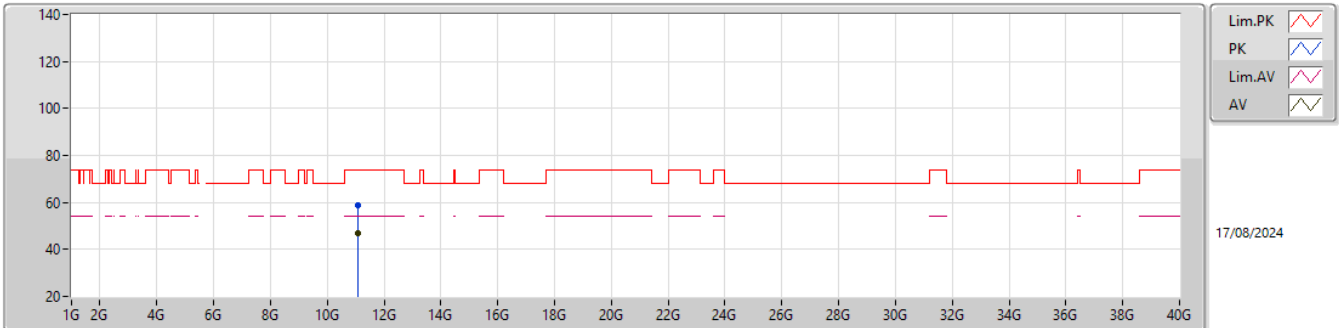


EUT_Y_1TX
Setting 53
02-D-E-2

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	11.05211G	59.26	74.00	-14.74	39.68	3	Vertical	96	2.04	-	38.60	11.48	30.50			
AV	11.05835G	46.66	54.00	-7.34	27.09	3	Vertical	96	2.04	-	38.60	11.48	30.51			

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

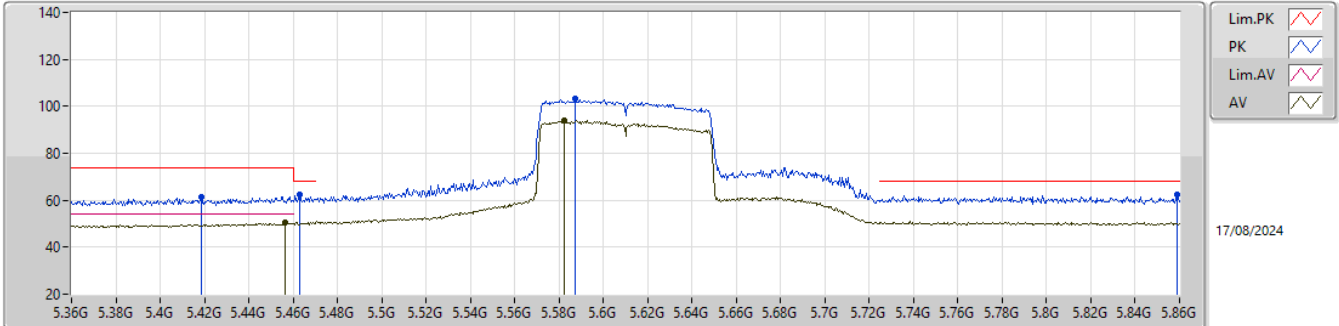
5530MHz_TX

EUT_Y_1TX
Setting 53
02-D-E-2

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	11.06831G	58.91	74.00	-15.09	39.33	3	Horizontal	110	1.26	-	38.60	11.49	30.51			
AV	11.06564G	46.89	54.00	-7.11	27.31	3	Horizontal	110	1.26	-	38.60	11.49	30.51			

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

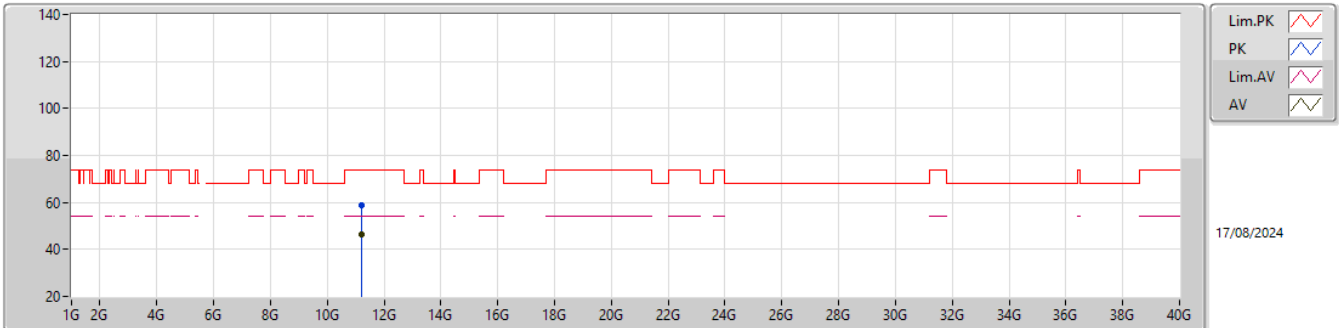


EUT_Y_1TX
Setting 71
02-D-E-2-10

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	5.4185G	61.33	74.00	-12.67	51.09	3	Vertical	318	1.80	-	34.00	7.02	30.78			
PK	5.463G	62.56	68.20	-5.64	52.11	3	Vertical	318	1.80	-	34.03	7.17	30.75			
AV	5.4565G	50.34	54.00	-3.66	39.93	3	Vertical	318	1.80	-	34.01	7.15	30.75			
PK	5.587G	103.32	Inf	-Inf	92.45	3	Vertical	318	1.80	-	34.00	7.58	30.71			
AV	5.5825G	93.89	Inf	-Inf	83.04	3	Vertical	318	1.80	-	34.00	7.56	30.71			
PK	5.859G	62.55	68.20	-5.65	51.31	3	Vertical	318	1.80	-	34.04	7.84	30.64			

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

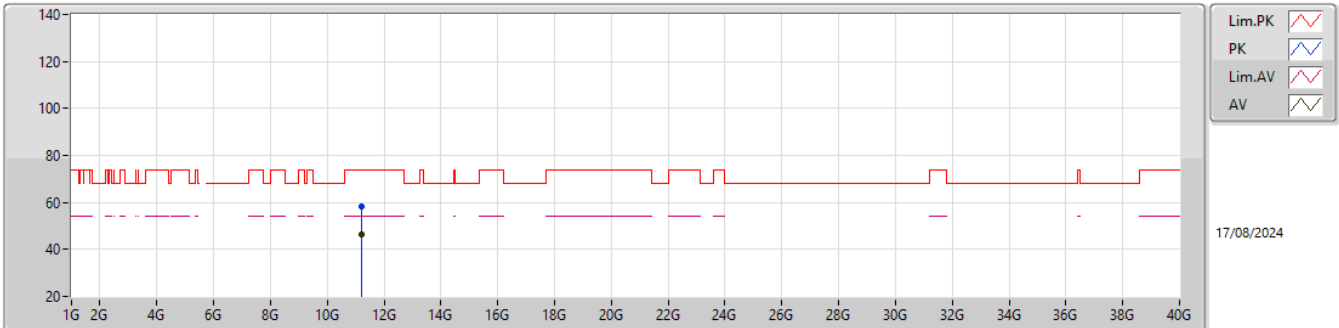
5610MHz_TX

EUT_Y_1TX
Setting 71
02-D-E-2

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	11.21964G	58.62	74.00	-15.38	38.98	3	Vertical	355	2.70	-	38.64	11.58	30.58			
AV	11.22708G	46.58	54.00	-7.42	26.92	3	Vertical	355	2.70	-	38.65	11.59	30.58			

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

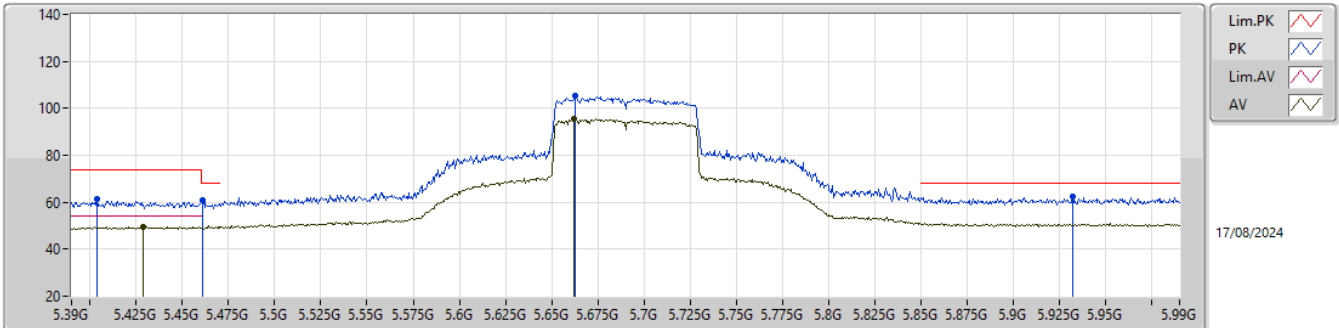
5610MHz_TX

EUT_Y_1TX
Setting 71
02-D-E-2

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	11.20881G	58.52	74.00	-15.48	38.90	3	Horizontal	35	2.83	-	38.62	11.58	30.58			
AV	11.2128G	46.43	54.00	-7.57	26.80	3	Horizontal	35	2.83	-	38.63	11.58	30.58			

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

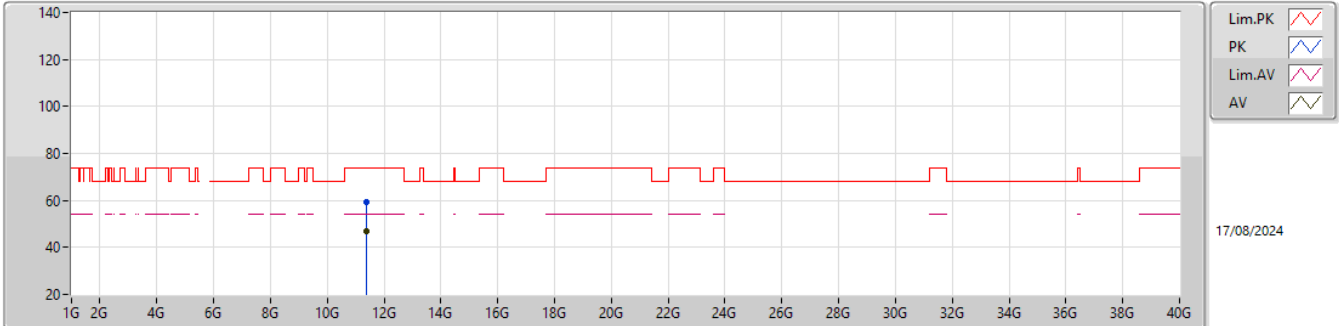


EUT Y_1TX
Setting 80
02-D-E-2-10

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	5.4038G	61.19	74.00	-12.81	51.00	3	Vertical	26	2.02	-	34.00	6.97	30.78			
AV	5.429G	49.54	54.00	-4.46	39.25	3	Vertical	26	2.02	-	34.00	7.06	30.77			
PK	5.4608G	60.92	68.20	-7.28	50.49	3	Vertical	26	2.02	-	34.02	7.16	30.75			
PK	5.663G	105.25	Inf	-Inf	94.26	3	Vertical	26	2.02	-	34.00	7.68	30.69			
AV	5.6618G	95.51	Inf	-Inf	84.52	3	Vertical	26	2.02	-	34.00	7.68	30.69			
PK	5.9324G	62.45	68.20	-5.75	50.99	3	Vertical	26	2.02	-	34.20	7.89	30.63			

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

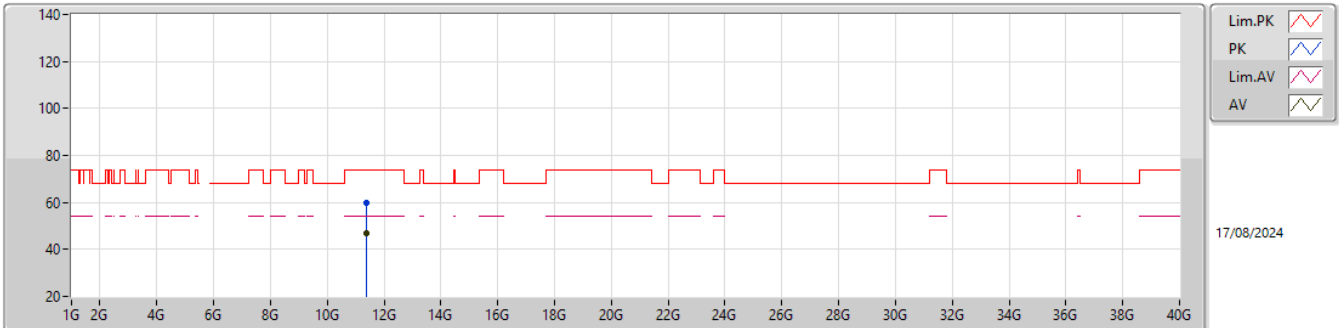


EUT_Y_1TX
Setting 80
02-D-E-2

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	11.36773G	59.19	74.00	-14.81	39.42	3	Vertical	144	2.04	-	38.74	11.68	30.65			
AV	11.39272G	47.05	54.00	-6.95	27.23	3	Vertical	144	2.04	-	38.79	11.69	30.66			

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

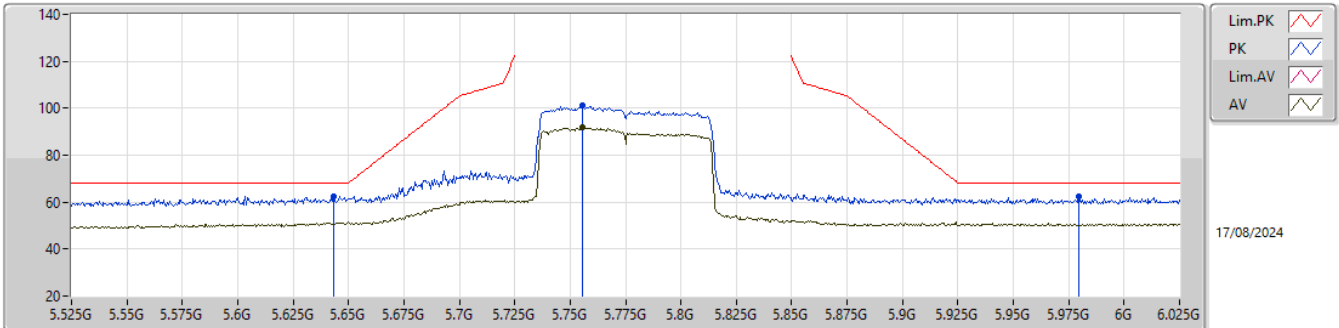
5690MHz Straddle 5.47-5.725GHz_TX

EUT_Y_1TX
Setting 80
02-D-E-2

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	11.36737G	59.67	74.00	-14.33	39.91	3	Horizontal	192	1.52	-	38.73	11.68	30.65			
AV	11.39323G	46.97	54.00	-7.03	27.15	3	Horizontal	192	1.52	-	38.79	11.69	30.66			

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

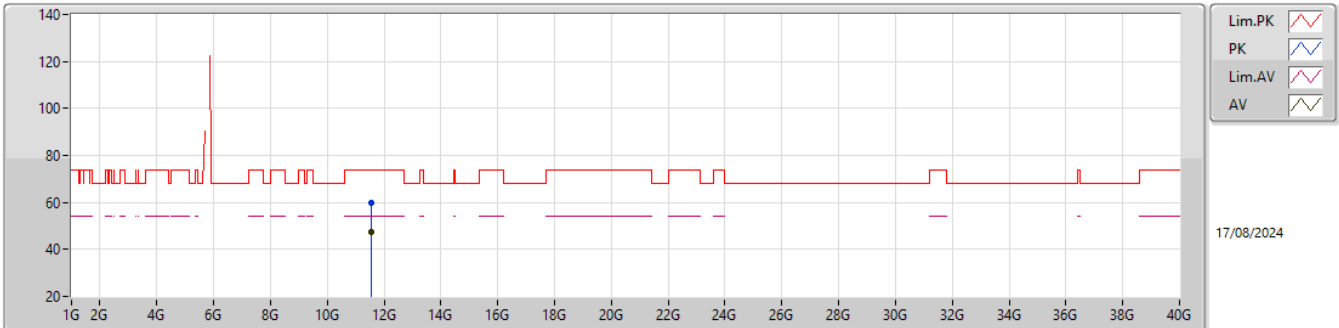


EUT_Y_1TX
Setting 60
02-D-E-2-10

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	5.6435G	62.42	68.20	-5.78	51.46	3	Vertical	23	1.89	-	34.00	7.66	30.70			
PK	5.7555G	101.27	Inf	-Inf	90.17	3	Vertical	23	1.89	-	34.01	7.76	30.67			
AV	5.7555G	91.75	Inf	-Inf	80.65	3	Vertical	23	1.89	-	34.01	7.76	30.67			
PK	5.9795G	62.50	68.20	-5.70	50.93	3	Vertical	23	1.89	-	34.26	7.92	30.61			

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

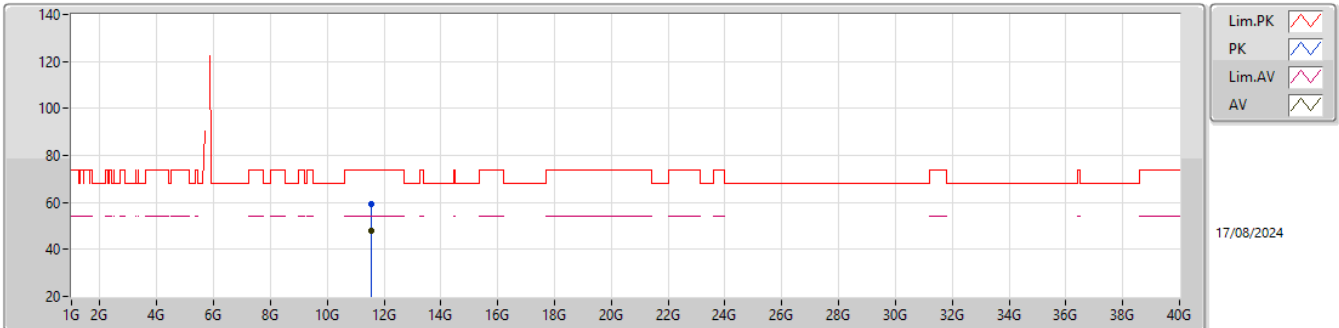
5775MHz_TX

EUT_V_1TX
Setting 60
02-D-E-2

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	11.54256G	59.86	74.00	-14.14	39.73	3	Vertical	169	2.40	-	39.09	11.79	30.75			
AV	11.55558G	47.46	54.00	-6.54	27.30	3	Vertical	169	2.40	-	39.12	11.80	30.76			

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

EUT_Y_1TX
Setting 60
02-D-E-2

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	11.54781G	59.44	74.00	-14.56	39.30	3	Horizontal	244	2.52	-	39.10	11.79	30.75			
AV	11.5647G	47.70	54.00	-6.30	27.50	3	Horizontal	244	2.52	-	39.16	11.80	30.76			