



RADIO TEST REPORT

FCC ID : RAXWN8711
Equipment : Wireless LAN Network Module
Brand Name : Arcadyan
Model Name : WN8711BTAAC-YA
Applicant : Arcadyan Technology Corporation
No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan
Manufacturer (1) : Arcadyan Technology Corporation
No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan
Manufacturer (2) : ARCADYAN TECHNOLOGY (VIETNAM) CO.,LTD
Land Plot No. D4-5-6, Thang Long Vinh Phuc Industrial Park,
Thien Ke Commune, Binh Xuyen District, Vinh Phuc Province
Vietnam
Standard : 47 CFR FCC Part 15.407

The product was received on Jul. 13, 2023, and testing was started from Jul. 15, 2023 and completed on Jul. 05, 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

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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History of this test report

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 : Aug. 26, 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	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Output Power	PASS	-
3.3	15.407(a)	Power Spectral Density	PASS	-
3.4	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.	Brand	Model Name	Type	Connector	Gain (dBi)		Cable Length (mm)
					2.4GHz	5GHz	
1	ACON	AEMEE-10000	Dipole	Reversed-SMA	3.24	4.54	Note 1
2	WNC	YSB2022	PIFA	I-PEX	3.1	4.4	-

Note 1:

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

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

Note 3: PIFA Antenna is only for EUT 2 use.

Note 4: The above information was declared by manufacturer.

Note 5: The EUT has one antenna.

For WLAN 2.4GHz Function**IEEE 802.11b/g/n (1TX/1RX):**

Port 1 can be used as transmitting/receiving antenna.

Port 1 could transmit/receive simultaneously.

For WLAN 5GHz Function**IEEE 802.11a/n/ac (1TX/1RX):**

Port 1 can be used as transmitting/receiving antenna.

Port 1 could transmit/receive simultaneously.

For Bluetooth function (1TX/1RX):

Port 1 can be used as transmitting/receiving antenna.

Port 1 could transmit/receive simultaneously.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.984	0.07	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ac VHT20	0.984	0.07	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ac VHT40	0.969	0.14	952.5u	3k
802.11ac VHT80	0.938	0.28	460.313u	3k

Note:

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

1.1.4 EUT Operational Condition

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

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Supports Function

Function	Supports type
AP	Master
Slave	Slave without radar detection

Note 1: AP Mode and Slave Mode were tested and their data were recorded in this report.

Note 2: The above information was declared by manufacturer.

**1.1.6 Table for DDR Detail Information**

Source \ Items		DDR
Main	Brand	SAMSUNG
	Model	K4B2G1646F-BYMA
	Capacity	256MB
Second	Brand	WINBOND
	Model	W632GU6NB-11
	Capacity	256MB

Note: The above information was declared by manufacturer.

1.1.7 Table for EUT Information

EUT	DDR	Equipped Antenna
1	Main	Dipole
2	Second	Dipole, PIFA

1.1.8 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR770523-13AB

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

Modifications	Performance Checking
1. Adding second source DDR (Brand name: WINBOND / Model name: W632GU6NB-11).	Unwanted Emissions
2. Add a new type PIFA antenna for EUT 2.	1. Emission Bandwidth 2. Maximum Output Power 3. Power Spectral Density 4. Unwanted Emissions
3. Adding Manufacturer (Company name: ARCADYAN TECHNOLOGY (VIETNAM) CO.,LTD / Company address: Land Plot No. D4-5-6, Thang Long Vinh Phuc Industrial Park, Thien Ke Commune, Binh Xuyen District, Vinh Phuc Province Vietnam).	After evaluating, it does not affect the test.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Brian Sun	24.7~24.8 / 63~65	Jun. 27, 2024~ Jul. 05, 2024
Radiated Below 1GHz	03CH05-CB	Stim Sung	24.5~25.6 / 56~59	Jul. 15, 2023
	03CH04-CB	Gordon Hung	21.9~22.4 / 55~58	Jun. 20, 2024
Radiated above 1GHz	03CH01-CB	Paul Hu	22~23 / 55~58	Jun. 19, 2024~ Jul. 05, 2024
	03CH04-CB		21.8~22.9 / 55~58	

Note: The tested sample of PIFA Antenna was received on Jun. 13, 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 Date: Date Before May 28, 2024

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%

Test Date: Date After May 27, 2024

Test Items	Uncertainty	Remark
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

For AP mode 5GHz UNII 1:

Mode
802.11a_Nss1,(6Mbps)_1TX
5180MHz
5200MHz
5240MHz
802.11ac VHT20_Nss1,(MCS0)_1TX
5180MHz
5200MHz
5240MHz
802.11ac VHT40_Nss1,(MCS0)_1TX
5190MHz
5230MHz
802.11ac VHT80_Nss1,(MCS0)_1TX
5210MHz

For Slave Mode 5GHz UNII1~3 and AP Mode 5GHz UNII 2A~3:

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



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



2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
	1. The EUT was performed at X axis, Y axis and Z axis position for Emissions in Restricted Frequency Bands above 1GHz, and the worst case was found at X axis. So the measurement will follow this same test configuration. 2. The EUT performed the test at (2.4GHz+Bluetooth) mode and (5GHz+Bluetooth) mode; the worst case was found at (5GHz+Bluetooth) mode. Thus, the measurement will follow this same test configuration. 3. The EUT performed the test at Master mode and Slave mode; the worst case was found at Master mode. Thus, the measurement will follow this same test configuration.
	1 AP Mode_EUT 2 in X axis (5GHz+Bluetooth Master) with Dipole antenna + cable 1
	2 AP Mode_EUT 2 in X axis (5GHz+Bluetooth Master) with PIFA antenna
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at X axis. So the measurement will follow this same test configuration.
1	EUT 2 in X axis with PIFA antenna



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + Bluetooth with Dipole antenna
2	WLAN 5GHz + Bluetooth with Dipole antenna
Refer to Sporton Test Report No.: FA770523-23 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

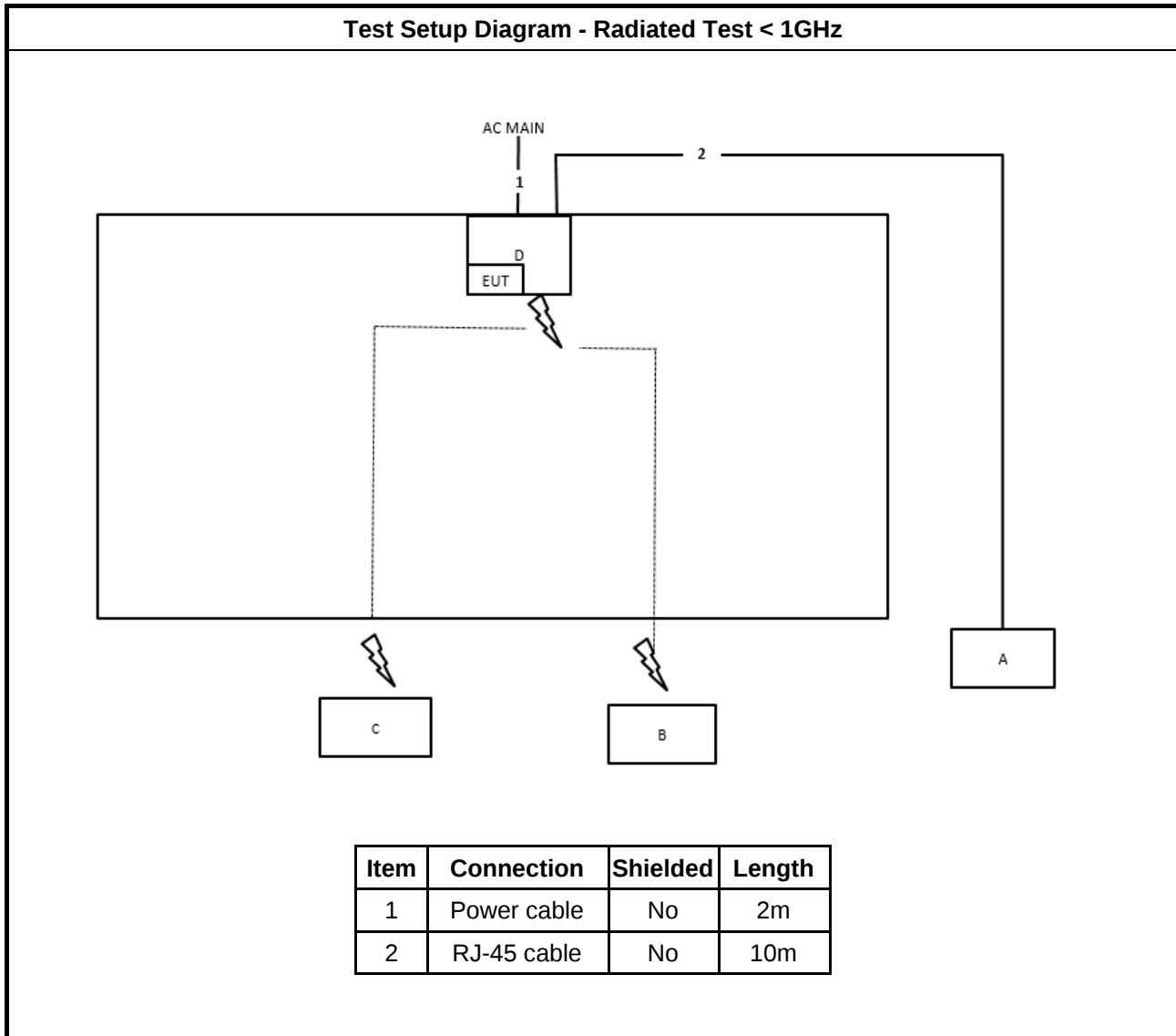
For Radiated (below 1GHz):

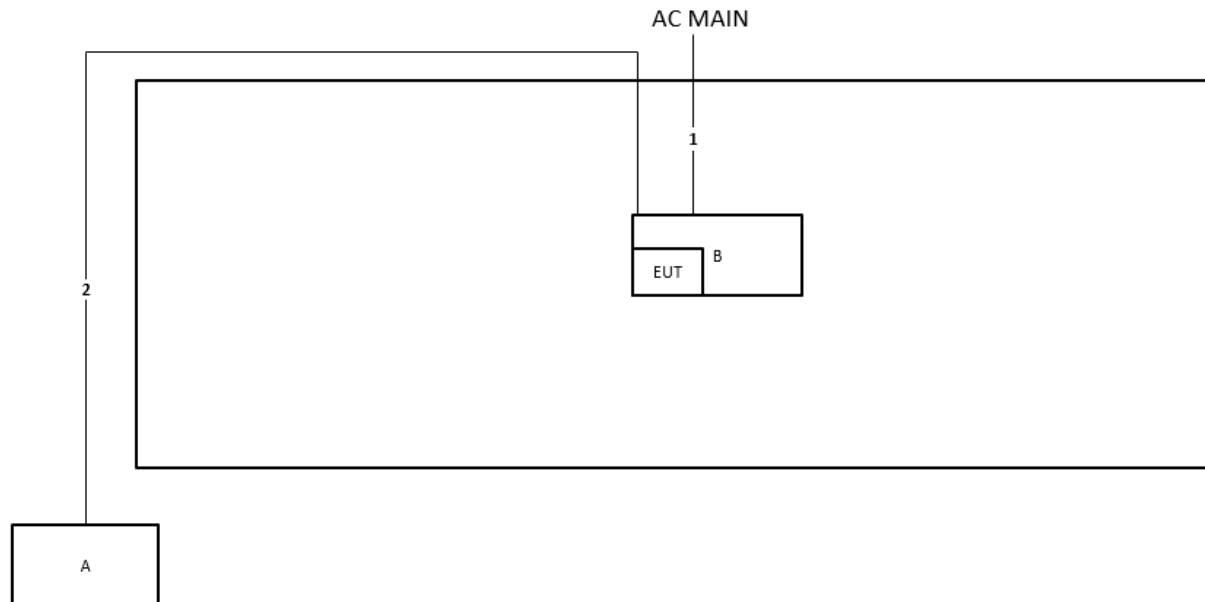
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E4300	N/A
B	5G NB	DELL	E4300	N/A
C	BT Speaker	MARUS	MSK06C-RD	N/A
D	Fixture	Arcadyan	WN9711BTAAC-YA Test Jig	N/A

For Radiated (above 1GHz) and RF Conducted:

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

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test > 1GHz


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



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

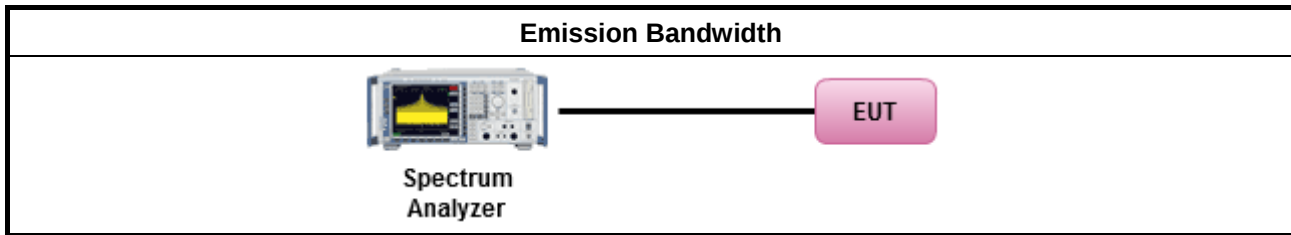
3.1.2 Measuring Instruments

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

3.1.3 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.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



3.2 Maximum Output Power

3.2.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
Maximum EIRP Limit	
☐ For the 5.85-5.895 GHz band:	
	- Indoor AP & subordinate device < 36 dBm - Client device < 30 dBm
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.	
☐ For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	



☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.2.2 Measuring Instruments

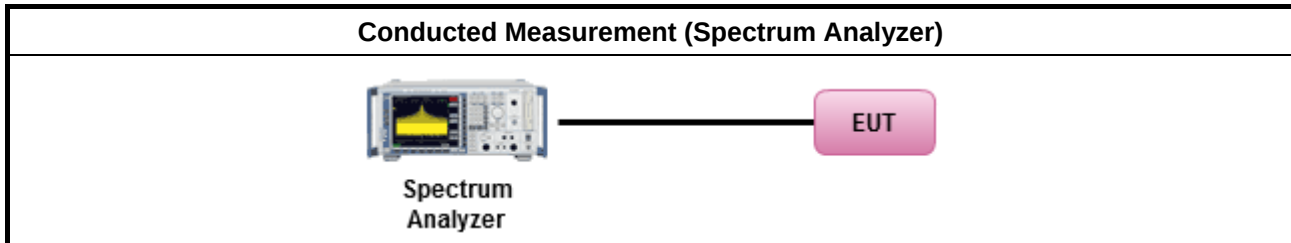
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

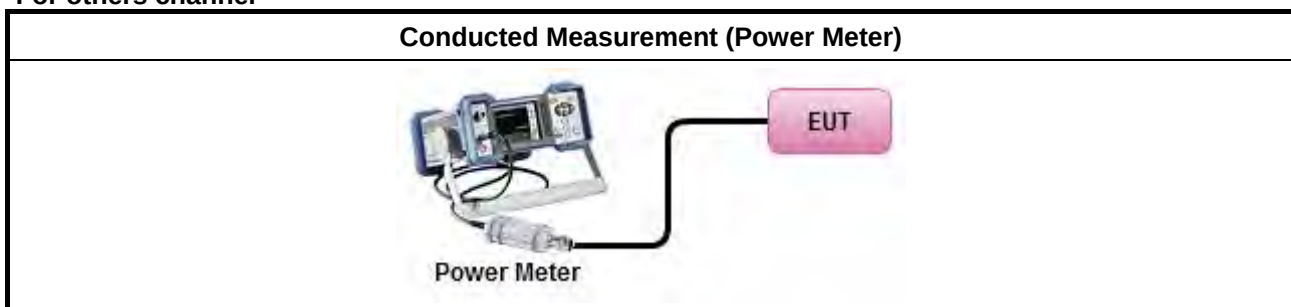
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement.	
	- If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them. - If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐ For radiated measurement.	
	- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.2.4 Test Setup

For Straddle channel



For others channel



3.2.5 Test Result of Maximum Output Power

Refer as Appendix B



3.3 Power Spectral Density

3.3.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☐ For the 5.85-5.895 GHz band:	
☐	- Indoor AP & subordinate device < 20dBm/MHz - Client device < 14dBm/MHz
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
☐	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -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.	



3.3.2 Measuring Instruments

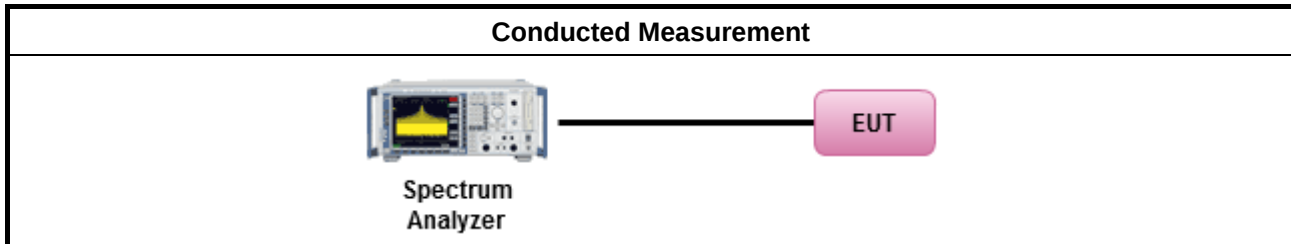
Refer a test equipment and calibration data table in this test report.

3.3.3 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.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Refer as Appendix C



3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.4.2 Measuring Instruments

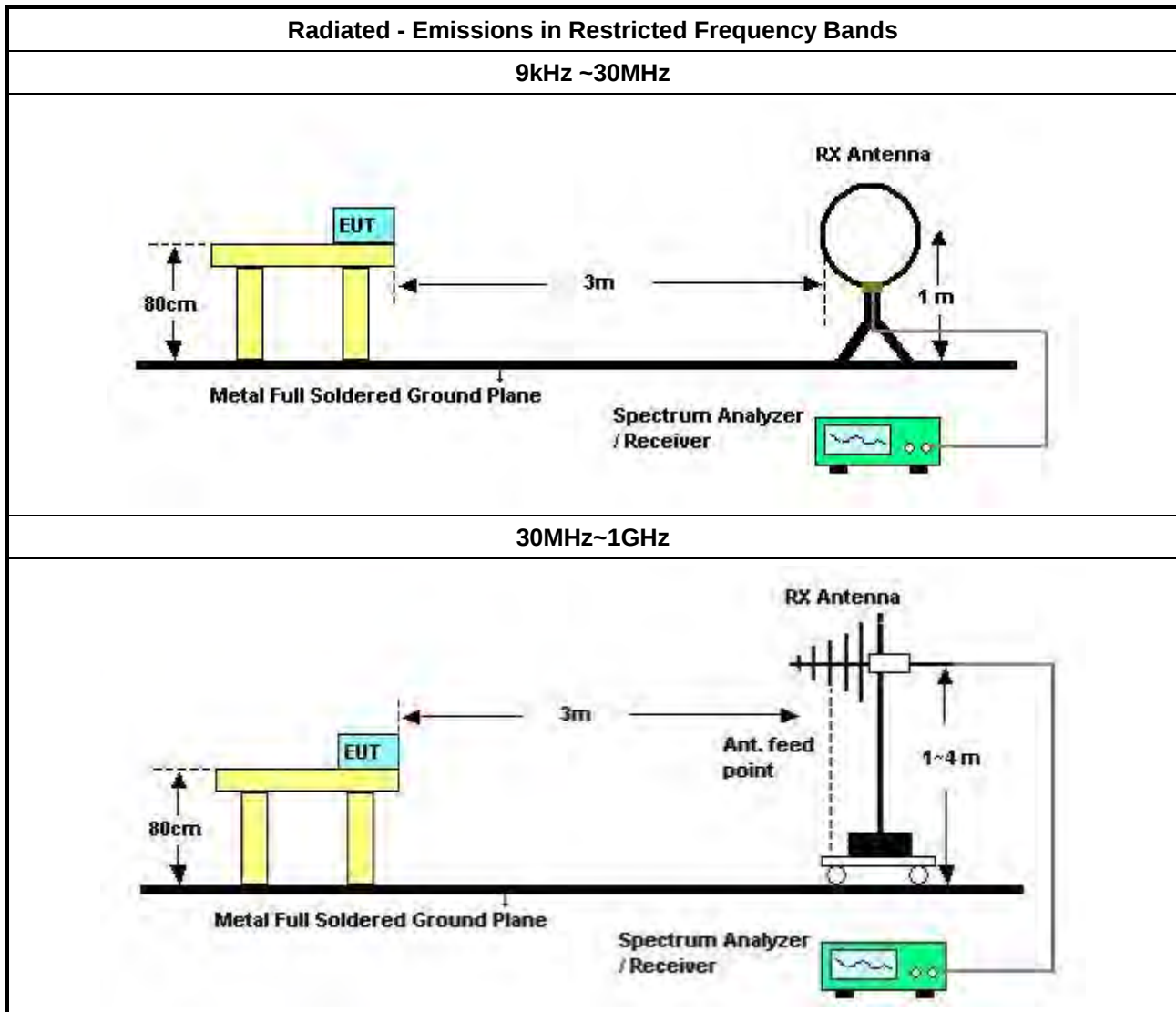
Refer a test equipment and calibration data table in this test report.

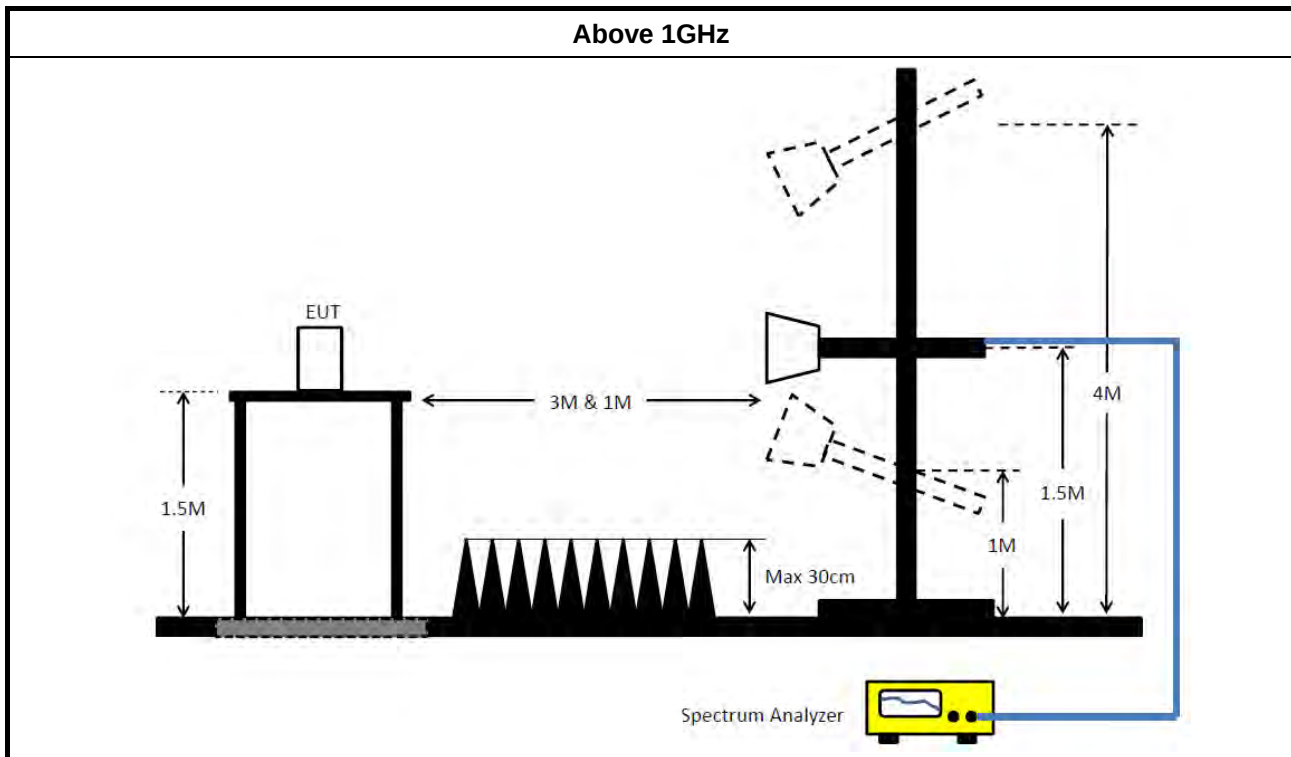


3.4.3 Test Procedures

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.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.4.4 Test Setup





3.4.5 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.

3.4.6 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.

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 23, 2023	Mar. 22, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 03, 2022	Aug. 02, 2023	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
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	03CH04-CB	30 MHz ~ 1 GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 17, 2024	Jan. 16, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 20, 2023	Oct. 19, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz ~ 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz ~ 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz ~ 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz ~ 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz ~ 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz ~ 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)



RADIO TEST REPORT

Report No. : FR770523-23AB

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

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

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	20.46M	16.448M	16M4D1D	20.46M	16.448M
802.11ac_VHT20_Nss1,(MCS0)_1TX	20.845M	17.816M	17M8D1D	20.845M	17.816M
802.11ac_VHT40_Nss1,(MCS0)_1TX	38.83M	36.132M	36M1D1D	38.83M	36.132M
802.11ac_VHT80_Nss1,(MCS0)_1TX	79.86M	75.162M	75M2D1D	79.86M	75.162M

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	20.46M	16.448M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.845M	17.816M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	38.83M	36.132M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	79.86M	75.162M

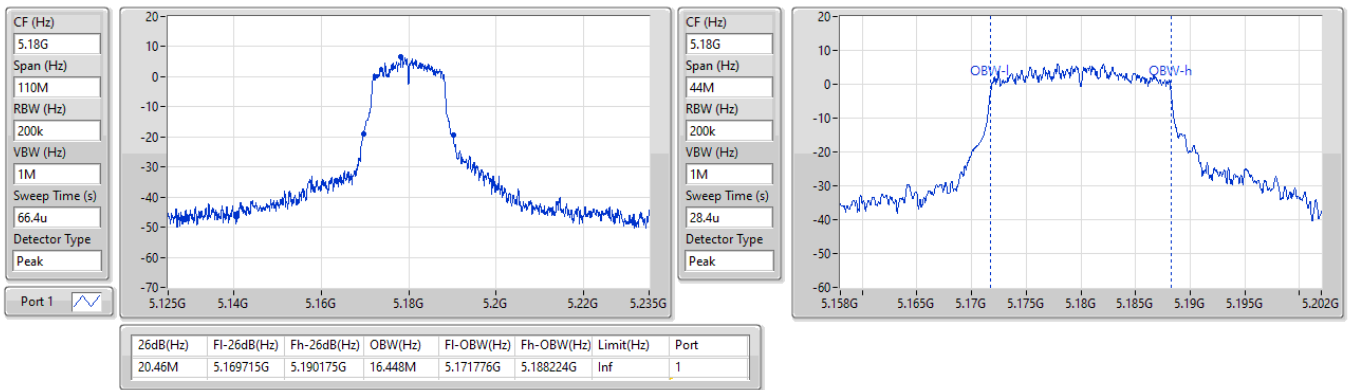
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

05/07/2024

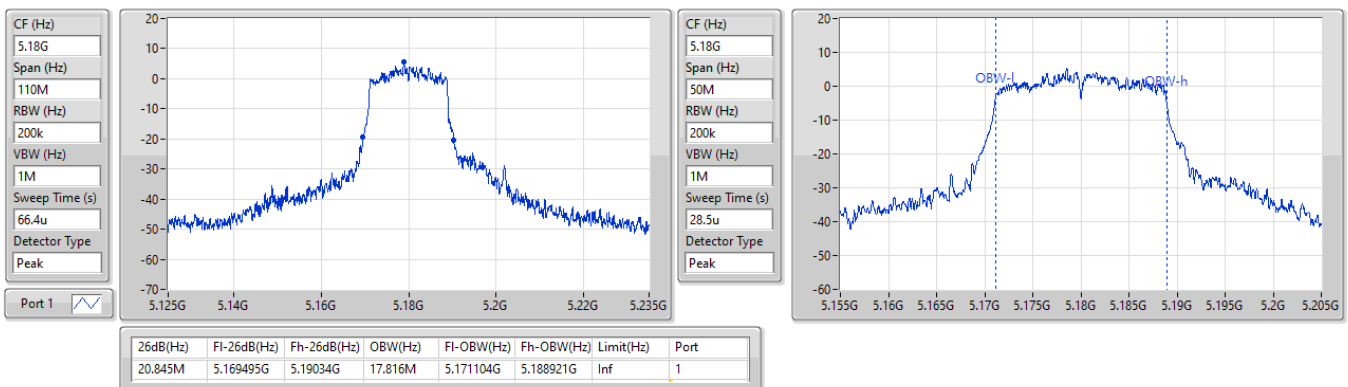


5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

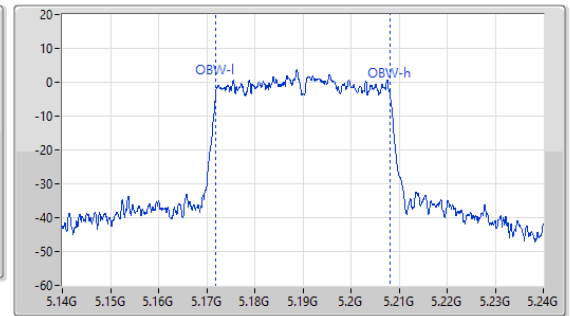
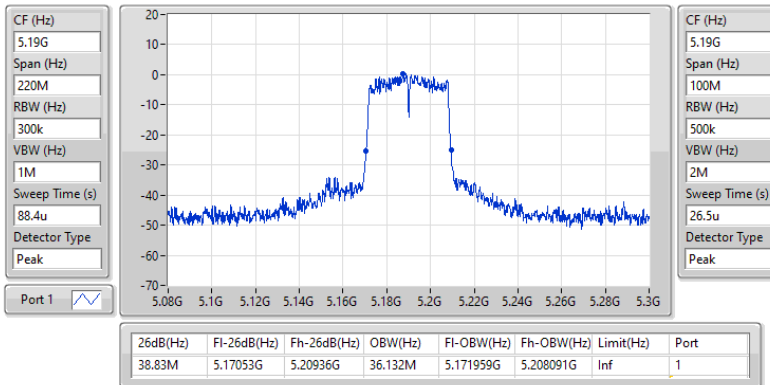
5180MHz

05/07/2024

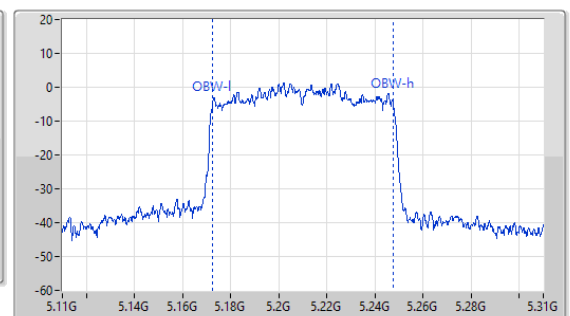
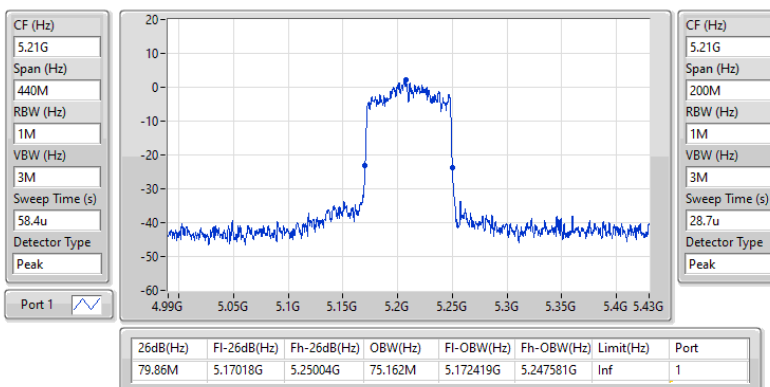


5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

05/07/2024


5.15-5.25GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

05/07/2024





EBW_For Slave Mode 5GHz UNII1~3 and AP Mode 5GHz UNII 2A~3

Appendix A.2

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	20.46M	16.448M	16M4D1D	20.46M	16.448M
802.11ac VHT20_Nss1,(MCS0)_1TX	20.845M	17.816M	17M8D1D	20.845M	17.816M
802.11ac VHT40_Nss1,(MCS0)_1TX	38.83M	36.132M	36M1D1D	38.83M	36.132M
802.11ac VHT80_Nss1,(MCS0)_1TX	79.86M	75.162M	75M2D1D	79.86M	75.162M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.625M	16.448M	16M4D1D	20.625M	16.448M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.285M	17.666M	17M7D1D	21.285M	17.666M
802.11ac VHT40_Nss1,(MCS0)_1TX	38.83M	36.232M	36M2D1D	38.83M	36.232M
802.11ac VHT80_Nss1,(MCS0)_1TX	79.64M	75.362M	75M4D1D	79.64M	75.362M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.955M	16.8M	16M8D1D	20.625M	16.514M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.615M	17.741M	17M7D1D	20.79M	17.566M
802.11ac VHT40_Nss1,(MCS0)_1TX	39.82M	36.232M	36M2D1D	38.83M	36.182M
802.11ac VHT80_Nss1,(MCS0)_1TX	79.64M	75.627M	75M6D1D	79.64M	75.627M

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	20.46M	16.448M
5320MHz	Pass	Inf	20.625M	16.448M
5500MHz	Pass	Inf	20.955M	16.8M
5700MHz	Pass	Inf	20.625M	16.514M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.845M	17.816M
5320MHz	Pass	Inf	21.285M	17.666M
5500MHz	Pass	Inf	21.615M	17.741M
5700MHz	Pass	Inf	20.79M	17.566M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	38.83M	36.132M
5310MHz	Pass	Inf	38.83M	36.232M
5510MHz	Pass	Inf	38.83M	36.182M
5670MHz	Pass	Inf	39.82M	36.232M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	79.86M	75.162M
5290MHz	Pass	Inf	79.64M	75.362M
5530MHz	Pass	Inf	79.64M	75.627M

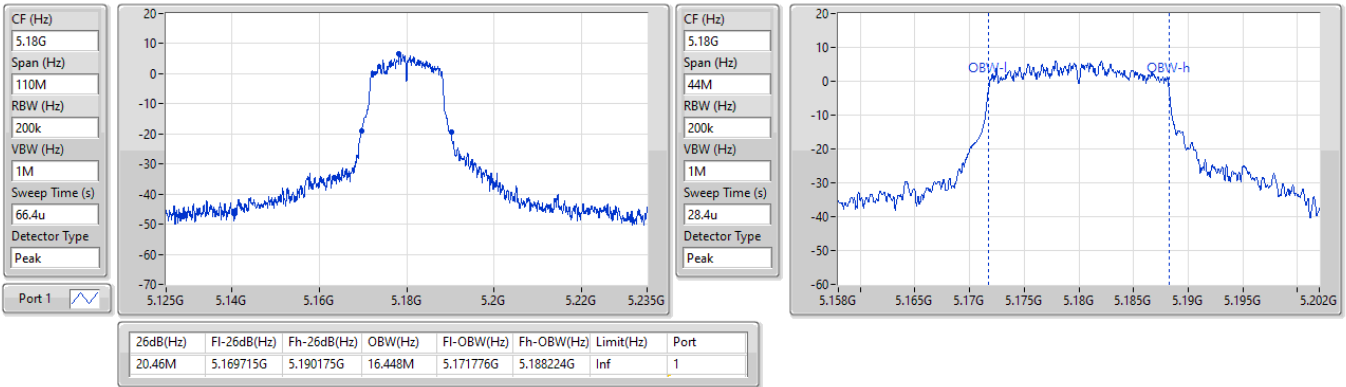
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

05/07/2024

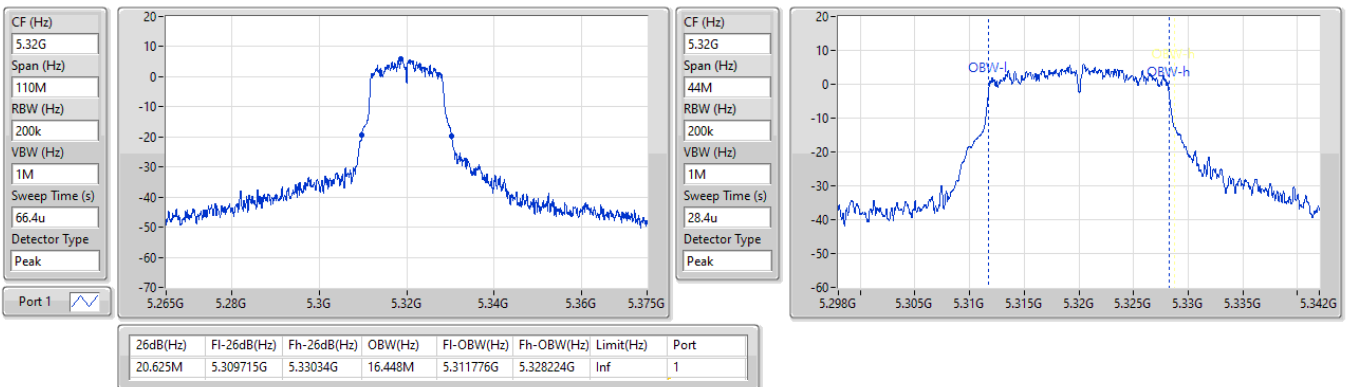


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

05/07/2024

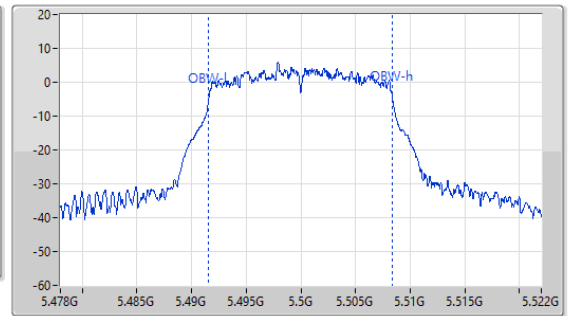
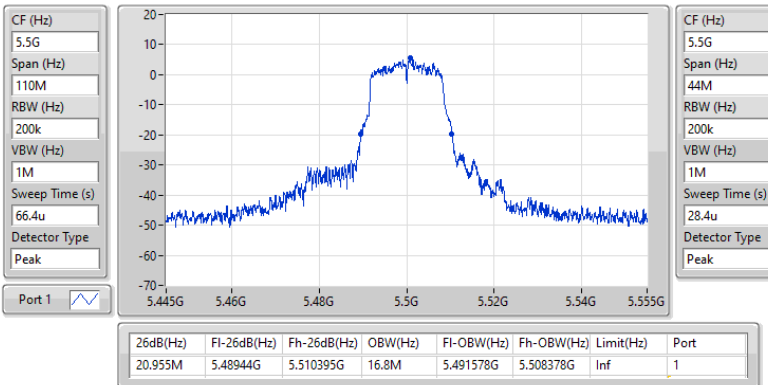


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

05/07/2024

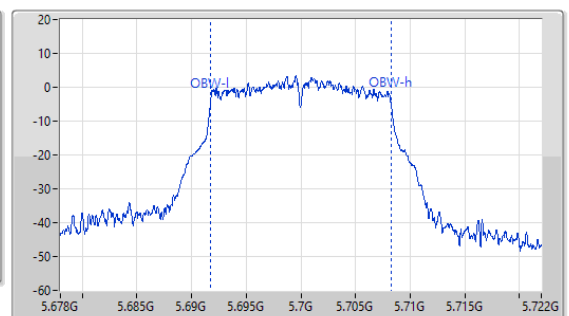
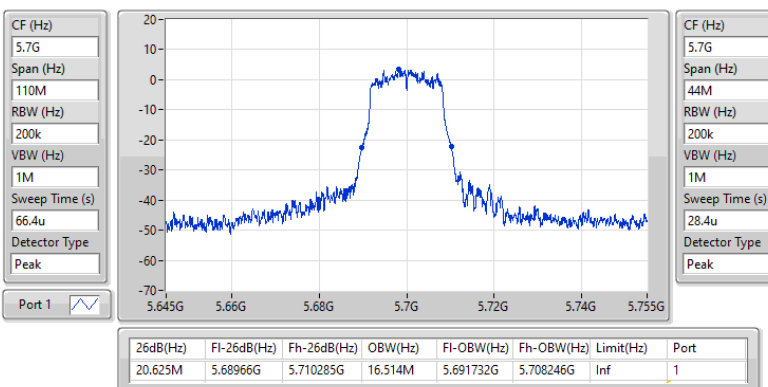


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

05/07/2024

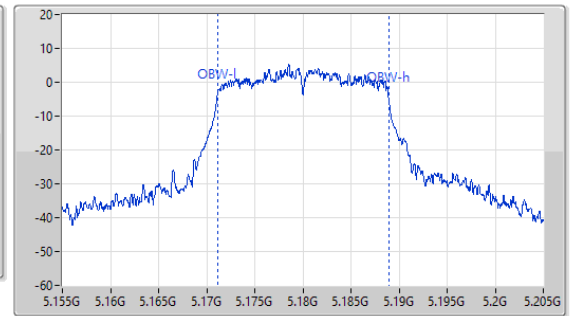
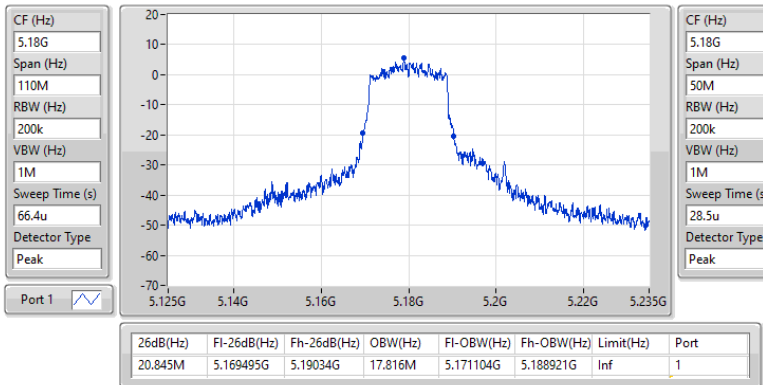


5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5180MHz

05/07/2024

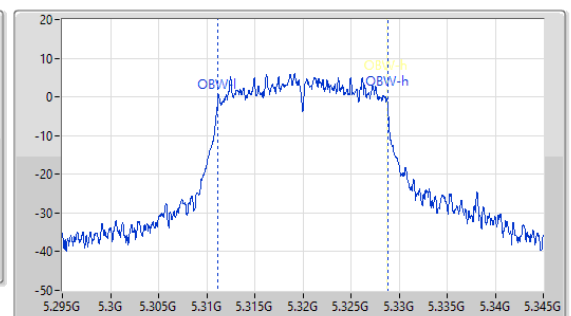
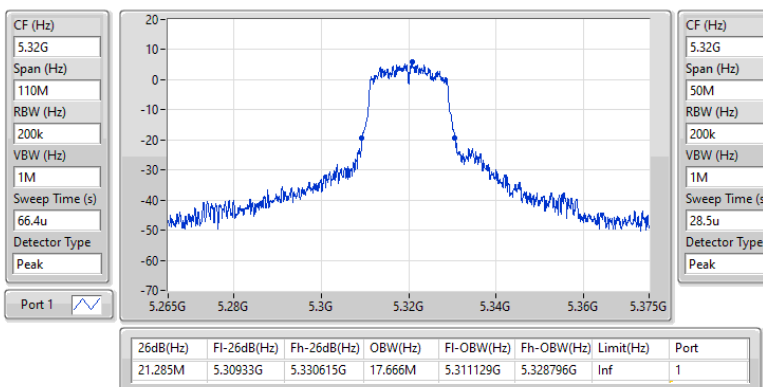


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

05/07/2024

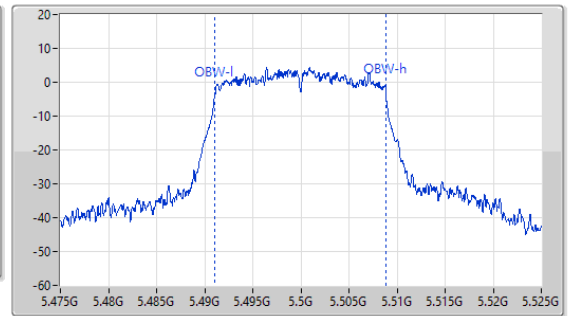
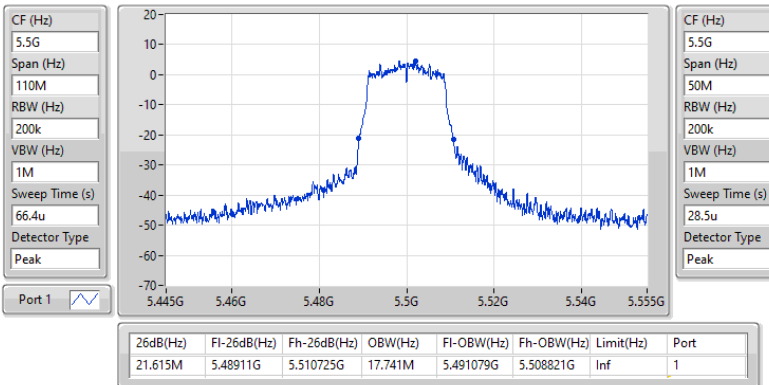


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

05/07/2024

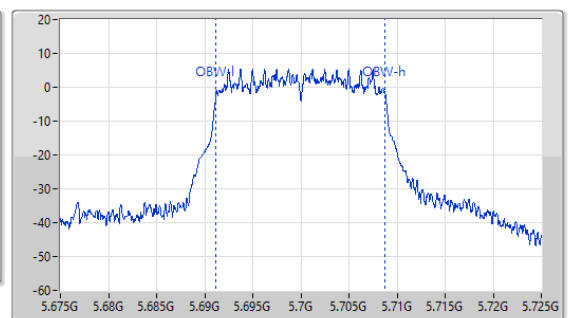
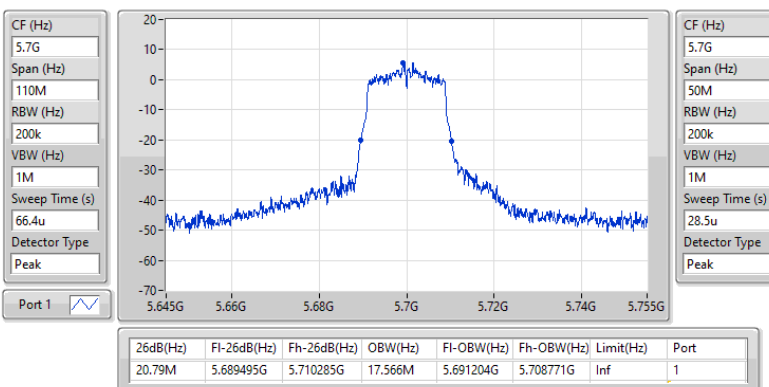


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

05/07/2024

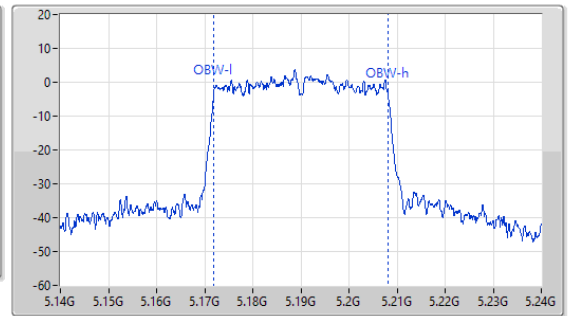
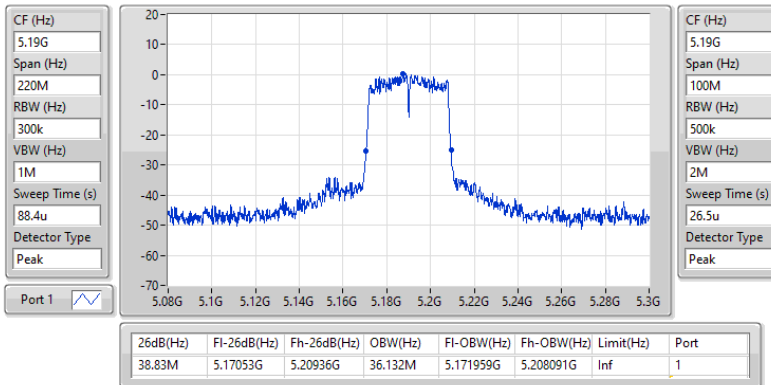


5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

05/07/2024

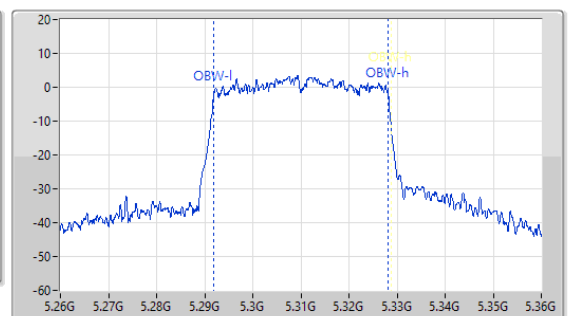
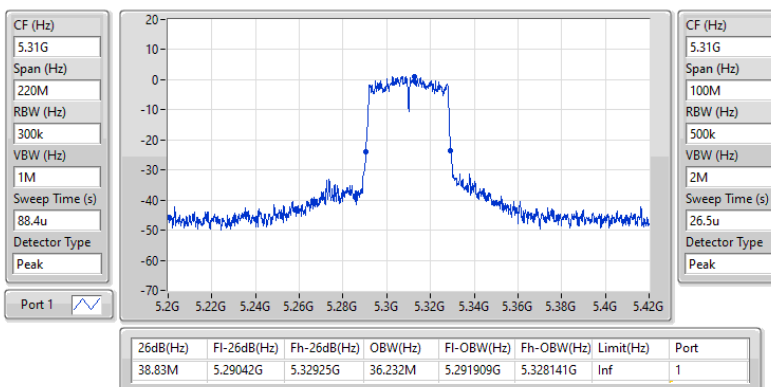


5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

05/07/2024

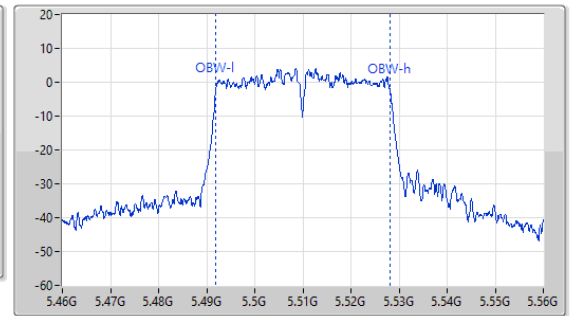
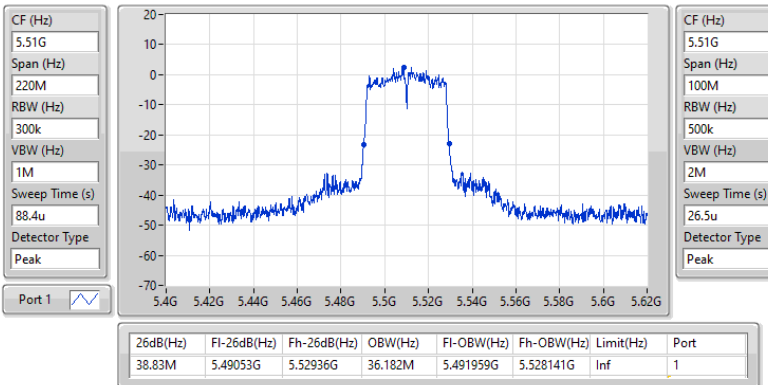


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

05/07/2024

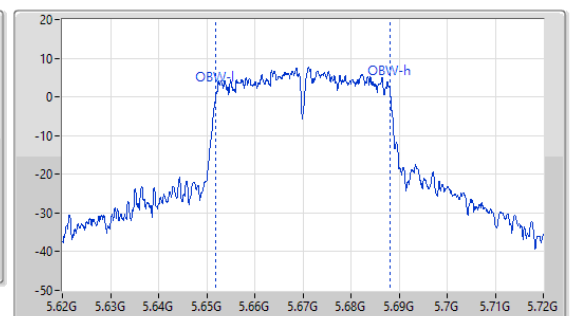
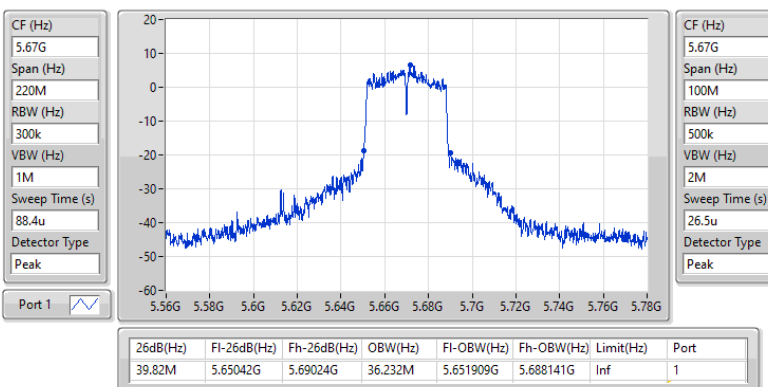


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

05/07/2024

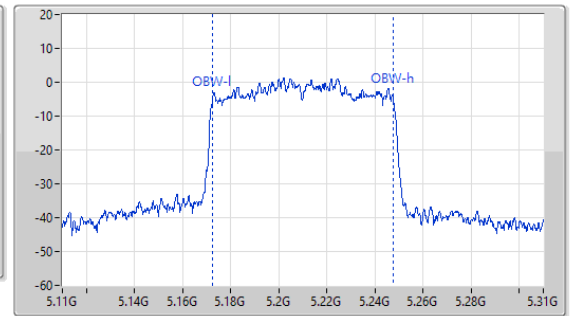
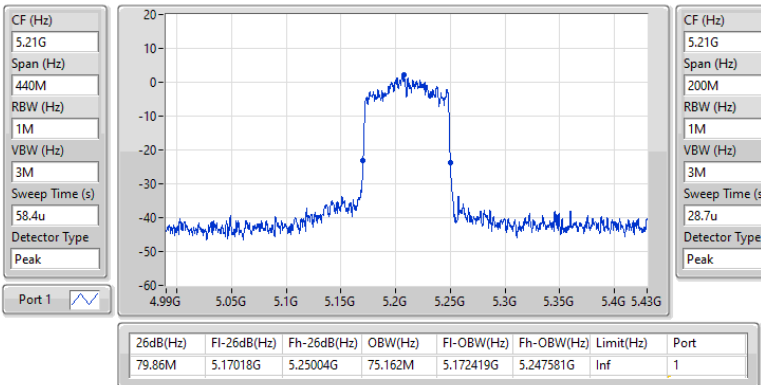


5.15-5.25GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

05/07/2024

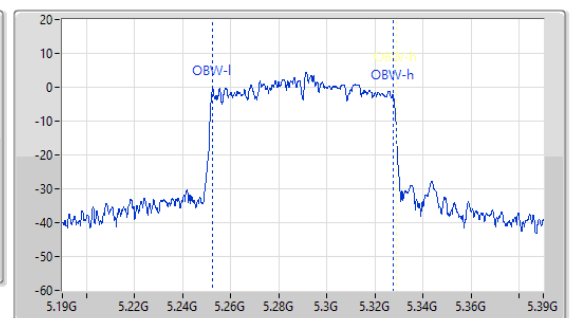
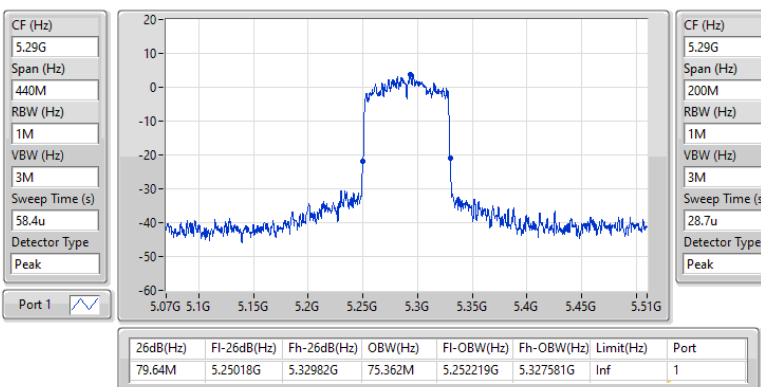


5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

05/07/2024

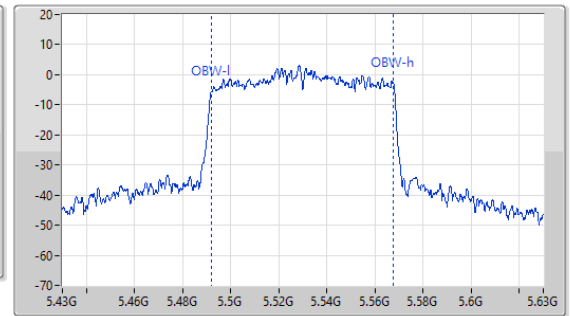
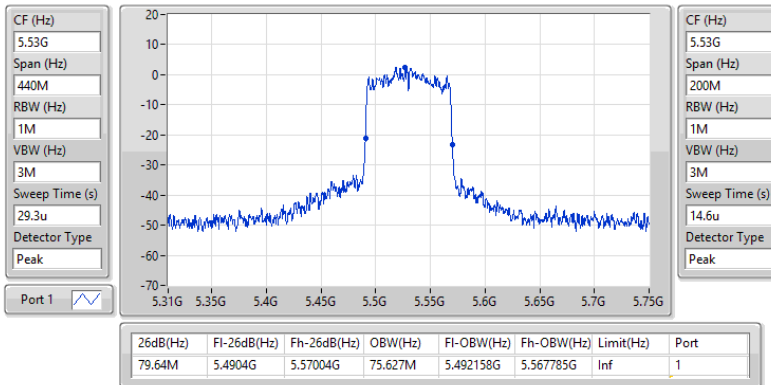


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

27/06/2024





Average Power_For AP mode 5GHz UNII 1

Appendix B.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.15	0.10351
802.11ac VHT20_Nss1,(MCS0)_1TX	19.95	0.09886
802.11ac VHT40_Nss1,(MCS0)_1TX	19.42	0.08750
802.11ac VHT80_Nss1,(MCS0)_1TX	11.05	0.01274



Average Power_For AP mode 5GHz UNII 1

Appendix B.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.40	17.07	17.07	30.00
5200MHz	Pass	4.40	20.15	20.15	30.00
5240MHz	Pass	4.40	20.12	20.12	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.40	15.99	15.99	30.00
5200MHz	Pass	4.40	19.95	19.95	30.00
5240MHz	Pass	4.40	19.88	19.88	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.40	13.05	13.05	30.00
5230MHz	Pass	4.40	19.42	19.42	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.40	11.05	11.05	30.00

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



**Average Power_For Slave Mode 5GHz UNII1~3 and
AP Mode 5GHz UNII 2A~3**

Appendix B.2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.15	0.10351
802.11ac VHT20_Nss1,(MCS0)_1TX	19.95	0.09886
802.11ac VHT40_Nss1,(MCS0)_1TX	19.42	0.08750
802.11ac VHT80_Nss1,(MCS0)_1TX	11.05	0.01274
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.13	0.10304
802.11ac VHT20_Nss1,(MCS0)_1TX	19.82	0.09594
802.11ac VHT40_Nss1,(MCS0)_1TX	17.83	0.06067
802.11ac VHT80_Nss1,(MCS0)_1TX	13.39	0.02183
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.26	0.04227
802.11ac VHT20_Nss1,(MCS0)_1TX	17.71	0.05902
802.11ac VHT40_Nss1,(MCS0)_1TX	17.99	0.06295
802.11ac VHT80_Nss1,(MCS0)_1TX	18.25	0.06683
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.16	0.08241
802.11ac VHT20_Nss1,(MCS0)_1TX	18.83	0.07638
802.11ac VHT40_Nss1,(MCS0)_1TX	18.53	0.07129
802.11ac VHT80_Nss1,(MCS0)_1TX	18.47	0.07031



Average Power_For Slave Mode 5GHz UNII1~3 and AP Mode 5GHz UNII 2A~3

Appendix B.2

Result

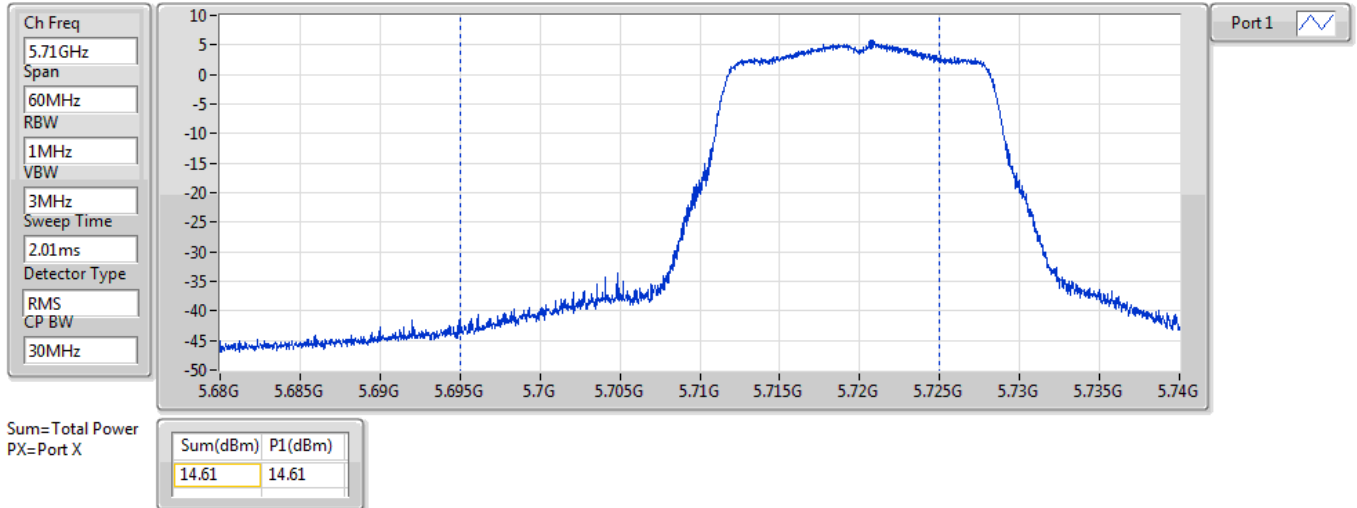
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.40	17.07	17.07	23.98
5200MHz	Pass	4.40	20.15	20.15	23.98
5240MHz	Pass	4.40	20.12	20.12	23.98
5260MHz	Pass	4.40	20.07	20.07	23.98
5300MHz	Pass	4.40	20.13	20.13	23.98
5320MHz	Pass	4.40	17.23	17.23	23.98
5500MHz	Pass	4.40	16.26	16.26	23.98
5580MHz	Pass	4.40	15.11	15.11	23.98
5700MHz	Pass	4.40	14.96	14.96	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	14.61	14.61	23.78
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	7.19	7.19	30.00
5745MHz	Pass	4.40	16.43	16.43	30.00
5785MHz	Pass	4.40	17.77	17.77	30.00
5825MHz	Pass	4.40	19.16	19.16	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.40	15.99	15.99	23.98
5200MHz	Pass	4.40	19.95	19.95	23.98
5240MHz	Pass	4.40	19.88	19.88	23.98
5260MHz	Pass	4.40	19.81	19.81	23.98
5300MHz	Pass	4.40	19.82	19.82	23.98
5320MHz	Pass	4.40	17.02	17.02	23.98
5500MHz	Pass	4.40	16.16	16.16	23.98
5580MHz	Pass	4.40	14.39	14.39	23.98
5700MHz	Pass	4.40	16.03	16.03	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	17.71	17.71	23.95
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	10.97	10.97	30.00
5745MHz	Pass	4.40	18.83	18.83	30.00
5785MHz	Pass	4.40	18.73	18.73	30.00
5825MHz	Pass	4.40	18.76	18.76	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.40	13.05	13.05	23.98
5230MHz	Pass	4.40	19.42	19.42	23.98
5270MHz	Pass	4.40	17.83	17.83	23.98
5310MHz	Pass	4.40	14.28	14.28	23.98
5510MHz	Pass	4.40	14.21	14.21	23.98
5550MHz	Pass	4.40	16.71	16.71	23.98
5670MHz	Pass	4.40	17.81	17.81	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	17.99	17.99	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	6.72	6.72	30.00
5755MHz	Pass	4.40	18.53	18.53	30.00
5795MHz	Pass	4.40	18.51	18.51	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.40	11.05	11.05	23.98
5290MHz	Pass	4.40	13.39	13.39	23.98
5530MHz	Pass	4.40	12.38	12.38	23.98
5610MHz	Pass	4.40	18.25	18.25	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	18.05	18.05	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	3.02	3.02	30.00
5775MHz	Pass	4.40	18.47	18.47	30.00

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

802.11a_(6Mbps)_1TX

AV Power

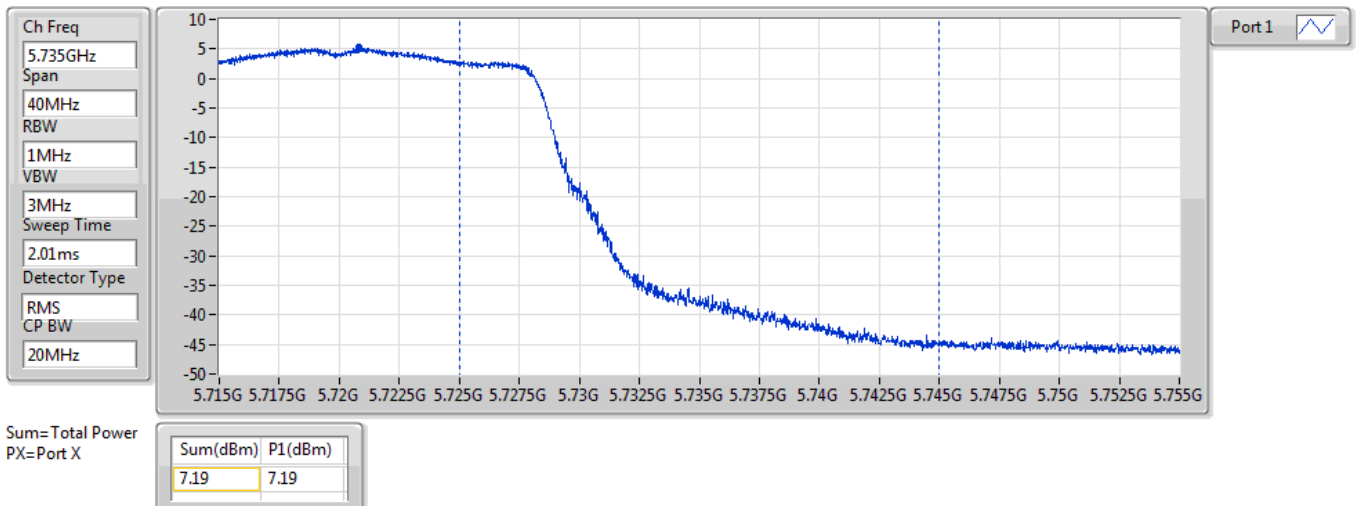
5720MHz Straddle 5.47-5.725GHz



802.11a_(6Mbps)_1TX

AV Power

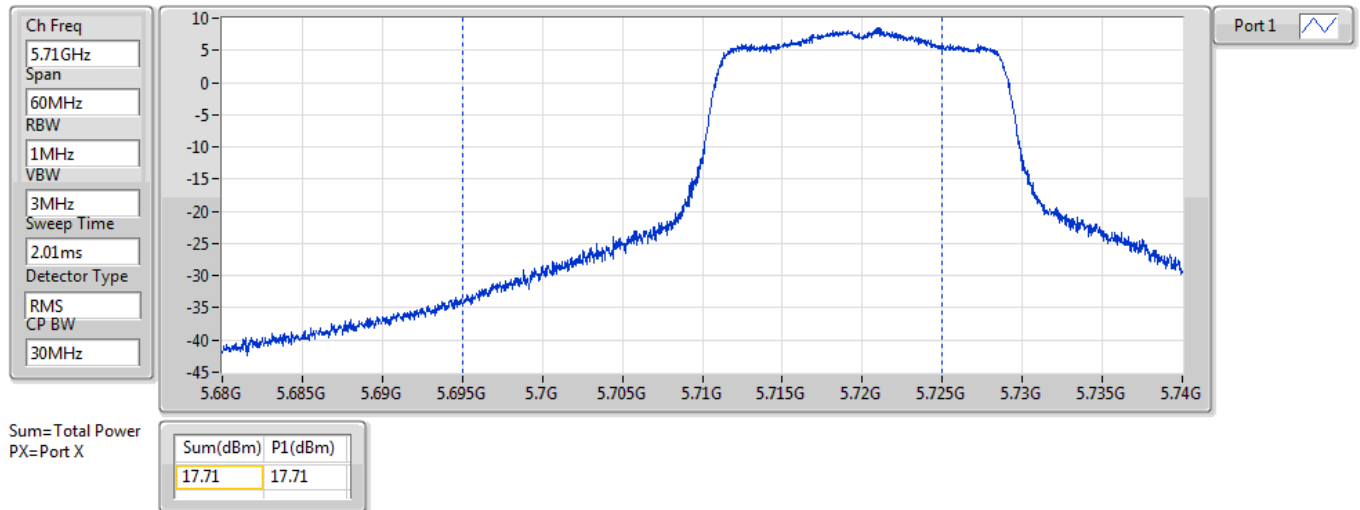
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

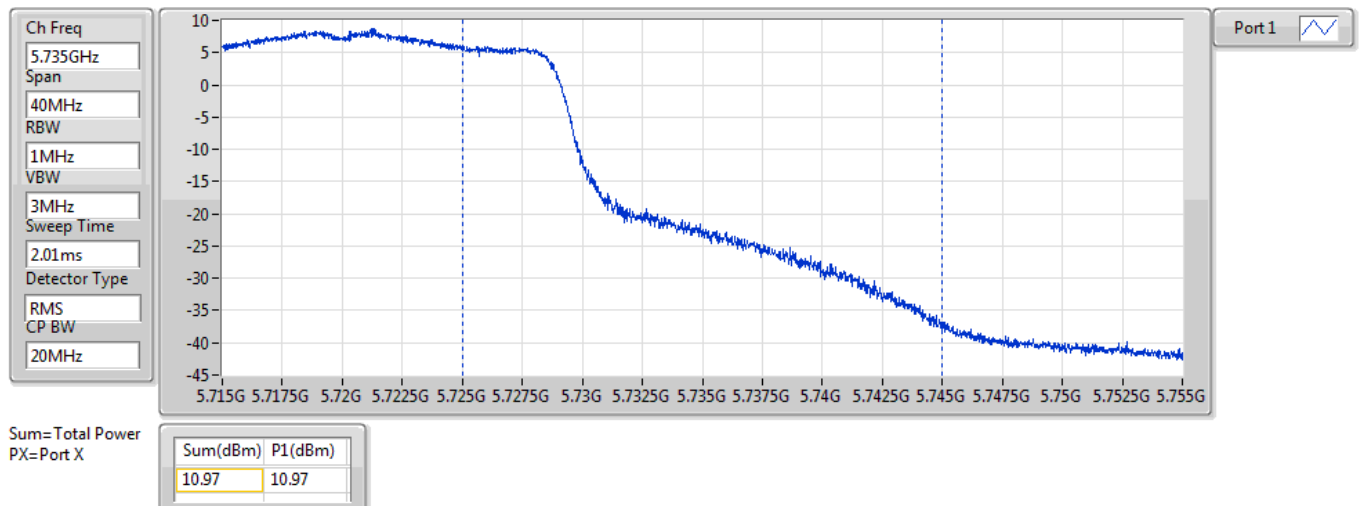
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

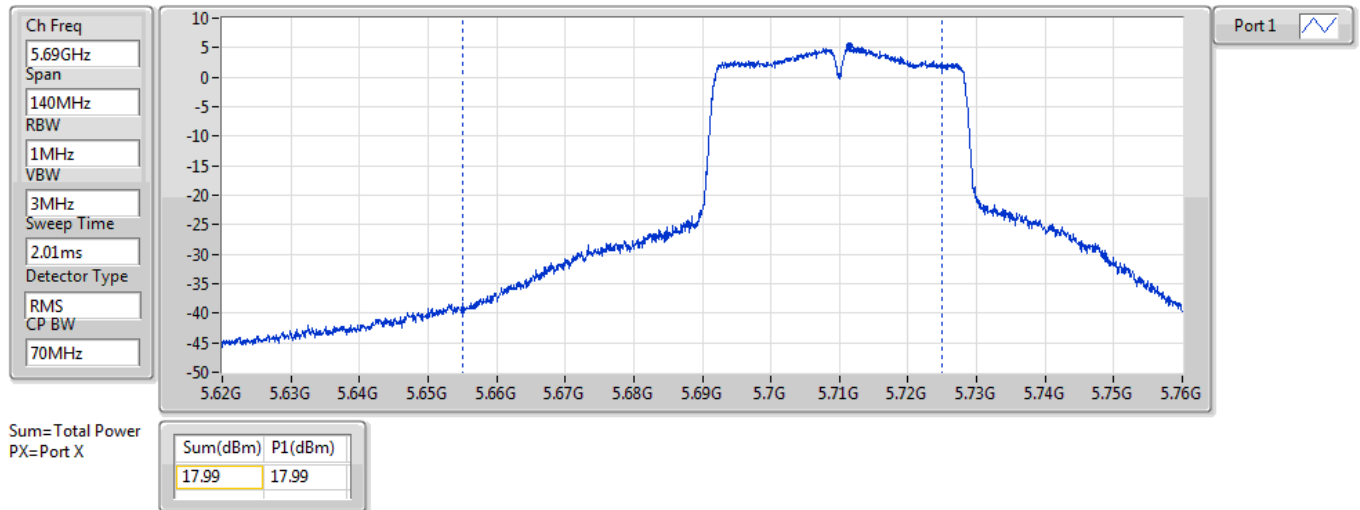
5720MHz Straddle 5.725-5.85GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

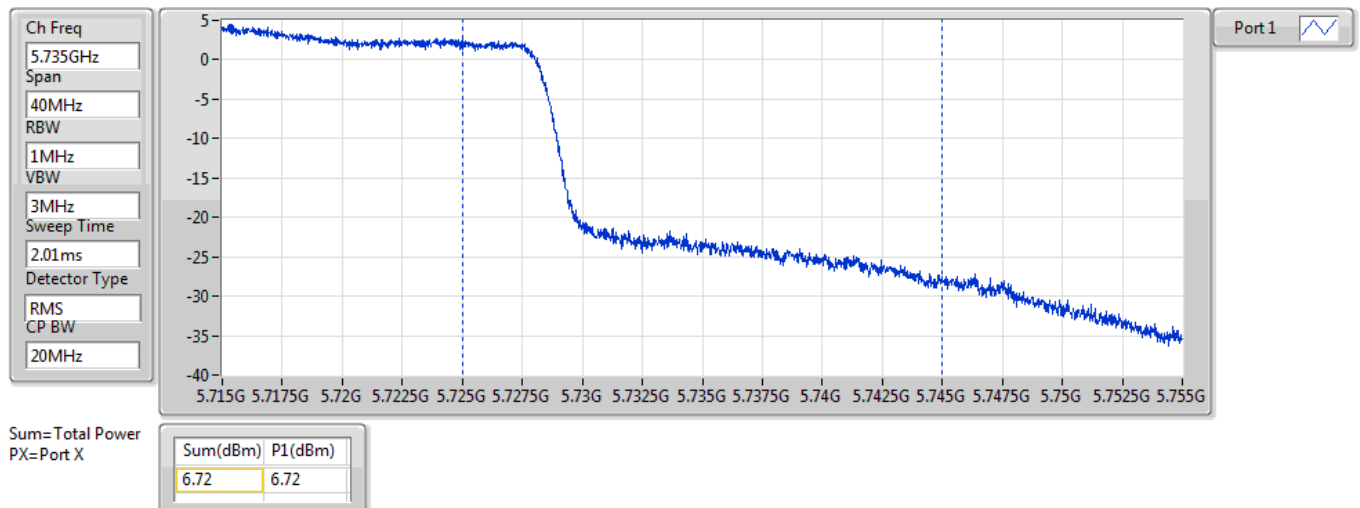
5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX

AV Power

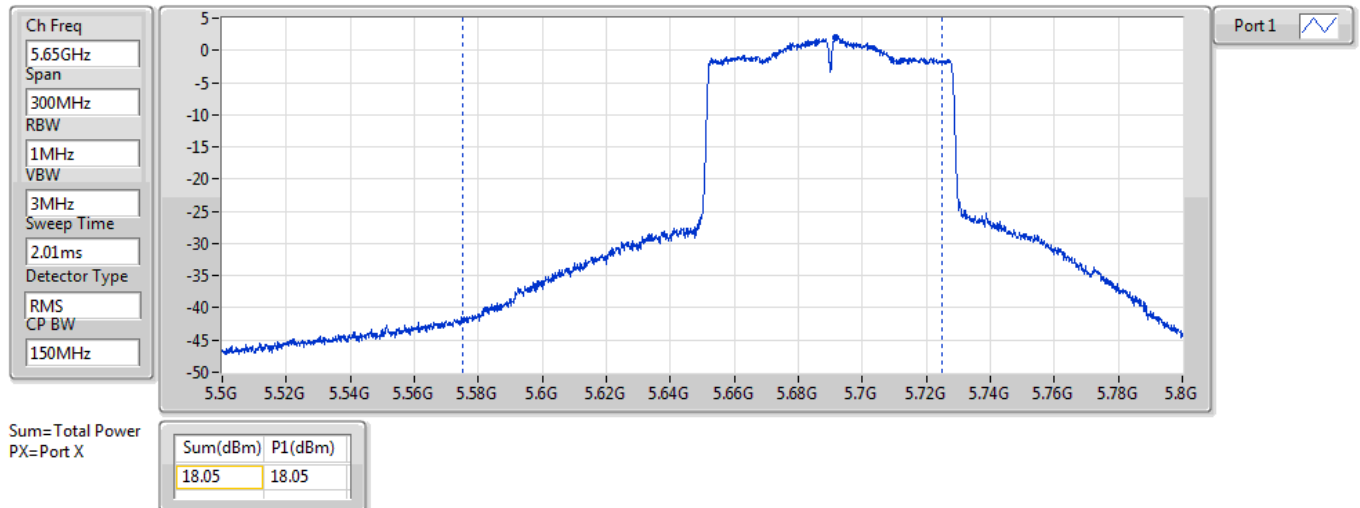
5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

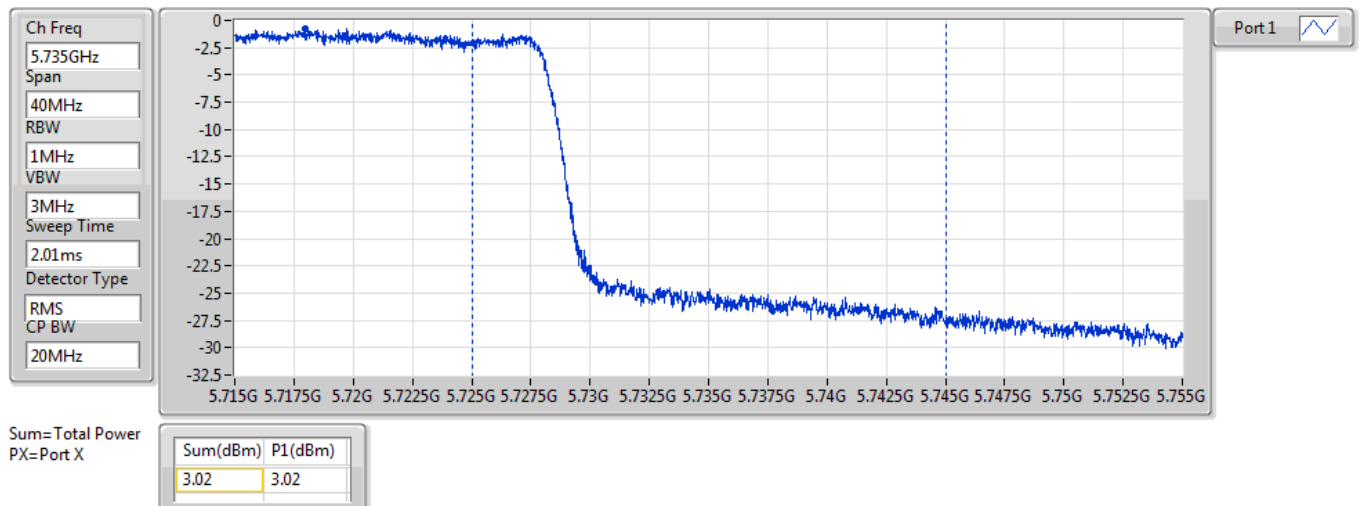
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.48
802.11ac VHT20_Nss1,(MCS0)_1TX	4.17
802.11ac VHT40_Nss1,(MCS0)_1TX	-1.78
802.11ac VHT80_Nss1,(MCS0)_1TX	-6.45

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.40	5.48	5.48	17.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.40	4.17	4.17	17.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.40	-1.78	-1.78	17.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.40	-6.45	-6.45	17.00

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

05/07/2024

CF (Hz)
5.18G

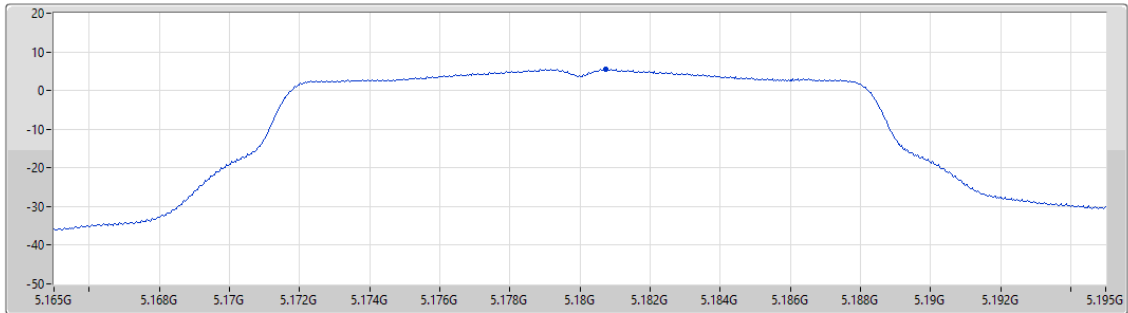
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.973

Detector Type
RMS



Port 1

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

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

PSD

5180MHz

05/07/2024

CF (Hz)
5.18G

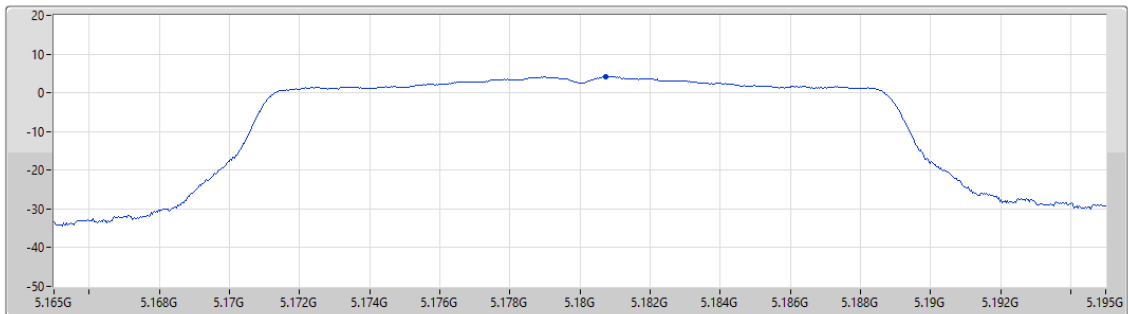
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.302

Detector Type
RMS



Port 1

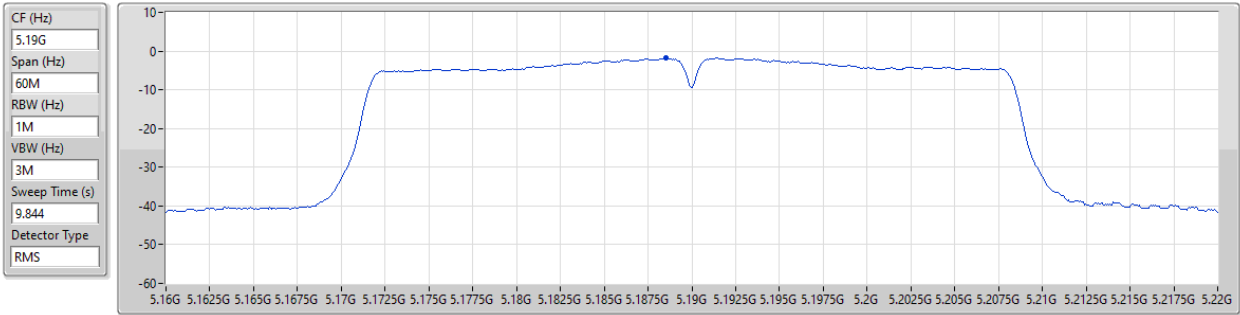
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	4.17

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

PSD

5190MHz

05/07/2024

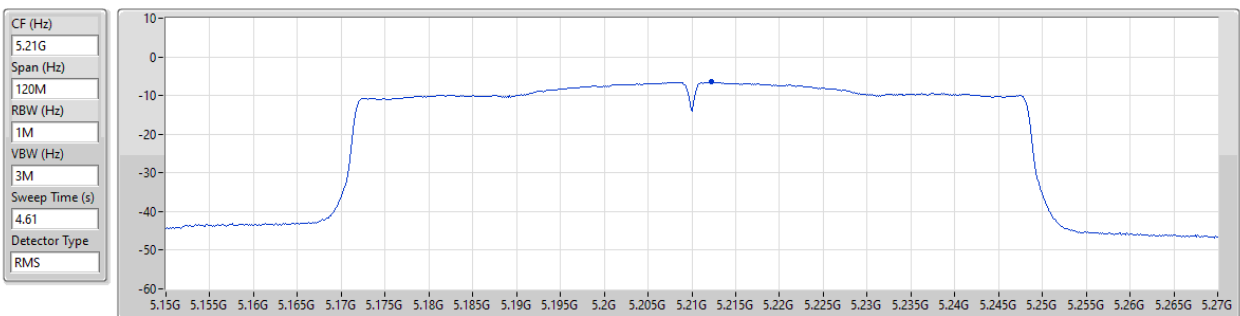


5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

05/07/2024





**PSD_For Slave Mode 5GHz UNII1~3 and
AP Mode 5GHz UNII 2A~3**

Appendix C.2

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.48
802.11ac VHT20_Nss1,(MCS0)_1TX	4.17
802.11ac VHT40_Nss1,(MCS0)_1TX	-1.78
802.11ac VHT80_Nss1,(MCS0)_1TX	-6.45
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.58
802.11ac VHT20_Nss1,(MCS0)_1TX	4.97
802.11ac VHT40_Nss1,(MCS0)_1TX	-0.52
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.14
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.62
802.11ac VHT20_Nss1,(MCS0)_1TX	4.29
802.11ac VHT40_Nss1,(MCS0)_1TX	3.02
802.11ac VHT80_Nss1,(MCS0)_1TX	-5.89

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



**PSD_For Slave Mode 5GHz UNII1~3 and
AP Mode 5GHz UNII 2A~3**

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.40	5.48	5.48	11.00
5320MHz	Pass	4.40	5.58	5.58	11.00
5500MHz	Pass	4.40	4.62	4.62	11.00
5700MHz	Pass	4.40	3.42	3.42	11.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.40	4.17	4.17	11.00
5320MHz	Pass	4.40	4.97	4.97	11.00
5500MHz	Pass	4.40	4.29	4.29	11.00
5700MHz	Pass	4.40	3.92	3.92	11.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.40	-1.78	-1.78	11.00
5310MHz	Pass	4.40	-0.52	-0.52	11.00
5510MHz	Pass	4.40	-0.58	-0.58	11.00
5670MHz	Pass	4.40	3.02	3.02	11.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.40	-6.45	-6.45	11.00
5290MHz	Pass	4.40	-4.14	-4.14	11.00
5530MHz	Pass	4.40	-5.89	-5.89	11.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5180MHz

05/07/2024

CF (Hz)
5.18G

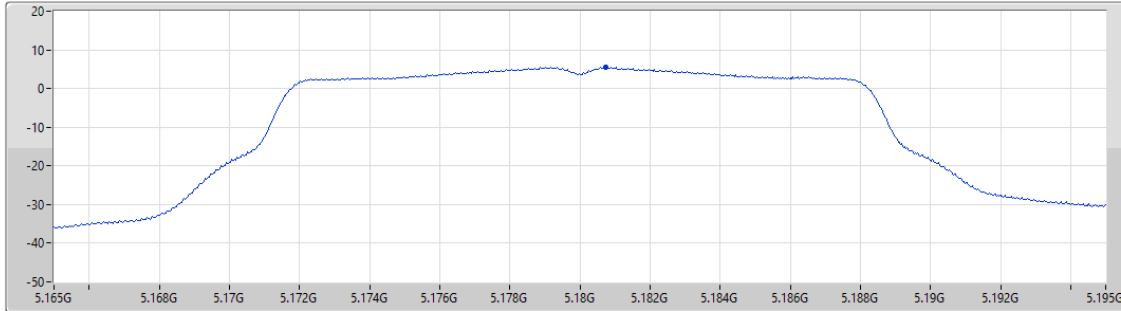
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.973

Detector Type
RMS



Port 1

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

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

PSD

5320MHz

05/07/2024

CF (Hz)
5.32G

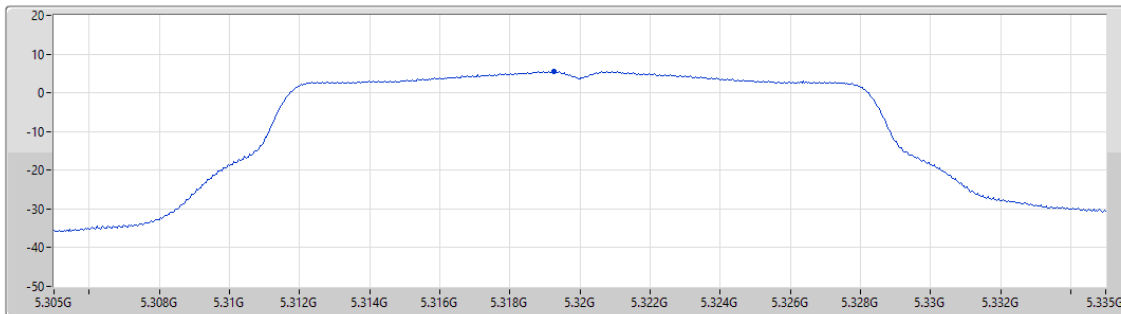
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.973

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	5.58

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

PSD

5500MHz

05/07/2024

CF (Hz)
5.5G

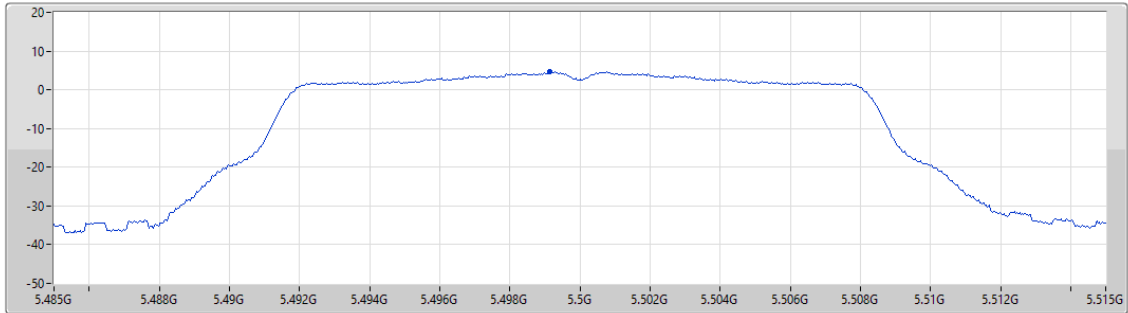
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.973

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.62	4.62	4.62

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

PSD

5700MHz

05/07/2024

CF (Hz)
5.7G

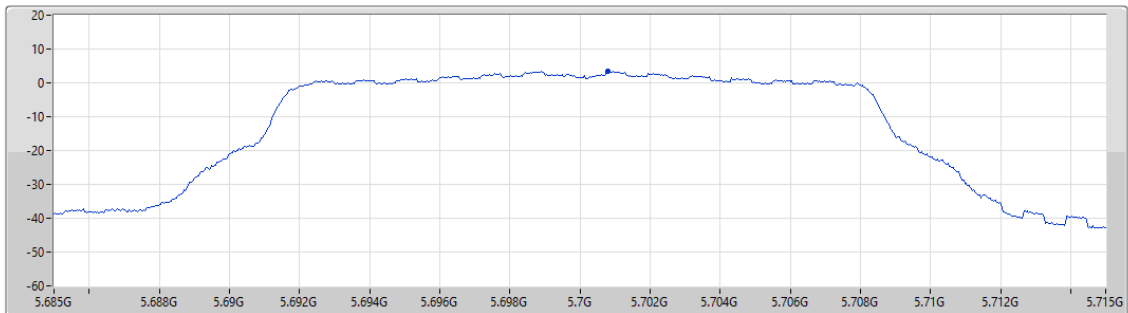
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.973

Detector Type
RMS



Port 1

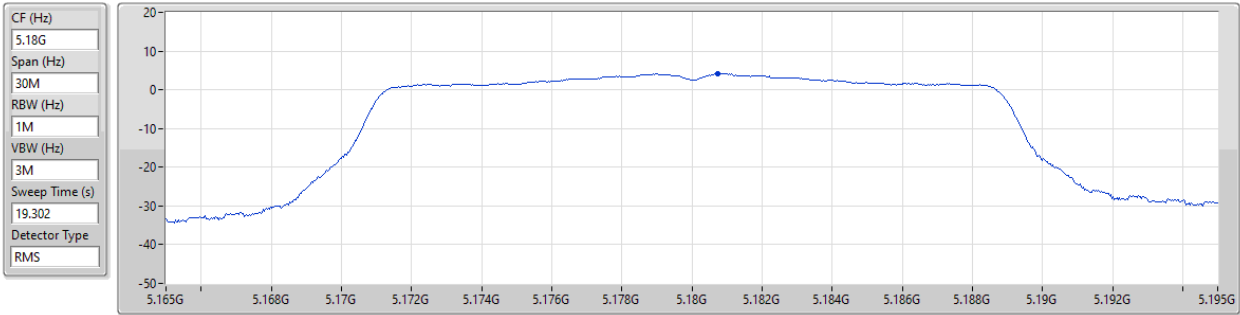
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.42	3.42	3.42

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

PSD

5180MHz

05/07/2024

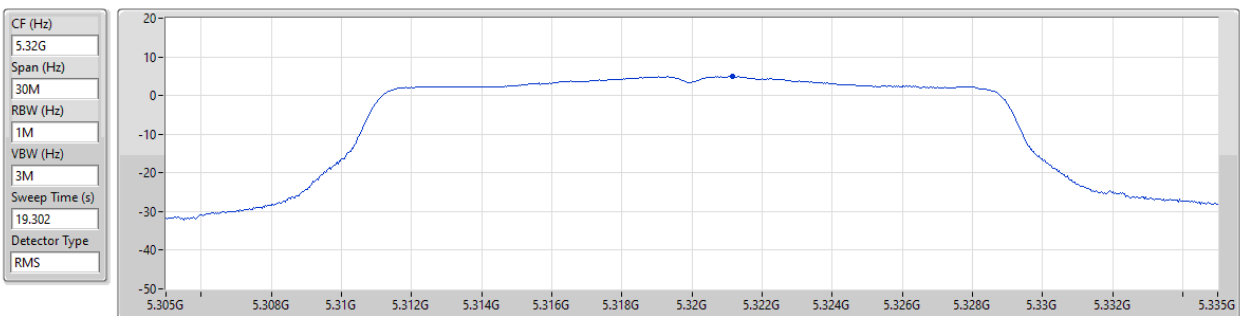


5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

05/07/2024



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

PSD

5500MHz

05/07/2024

CF (Hz)
5.5G

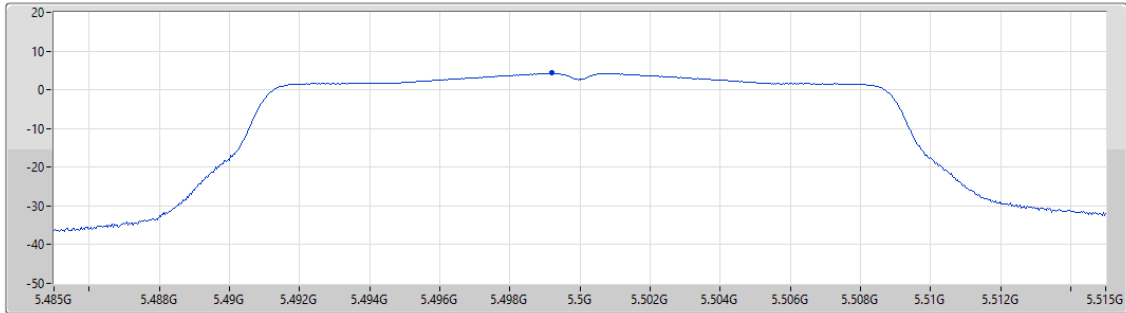
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.302

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.29	4.29	4.29

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

PSD

5700MHz

05/07/2024

CF (Hz)
5.7G

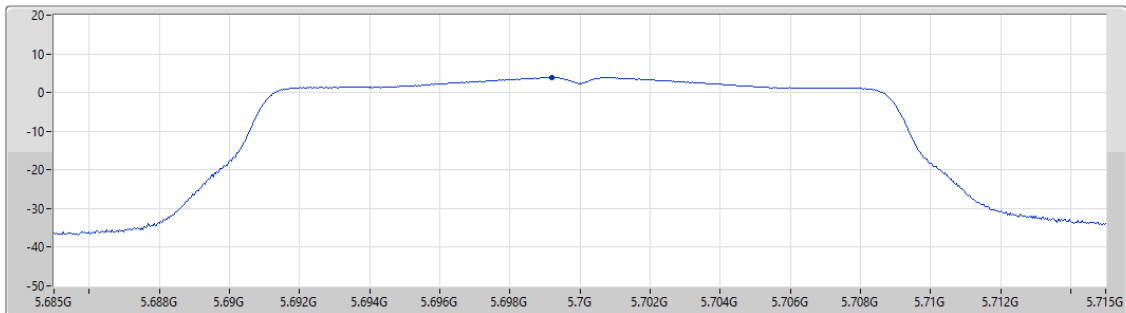
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.302

Detector Type
RMS



Port 1

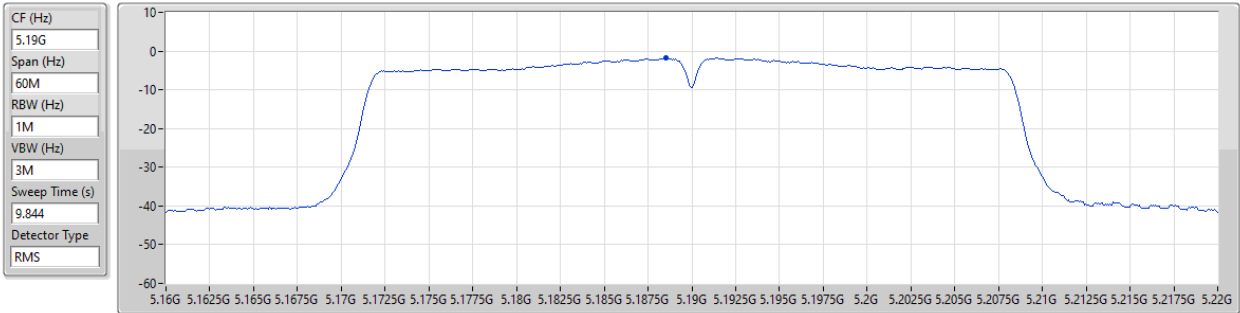
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.92	3.92	3.92

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

PSD

5190MHz

05/07/2024

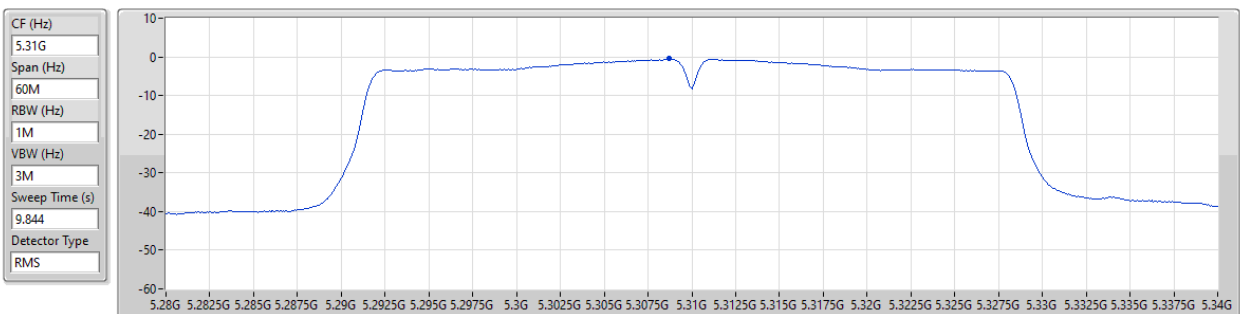


5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

05/07/2024



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

PSD

5510MHz

05/07/2024

CF (Hz)
5.51G

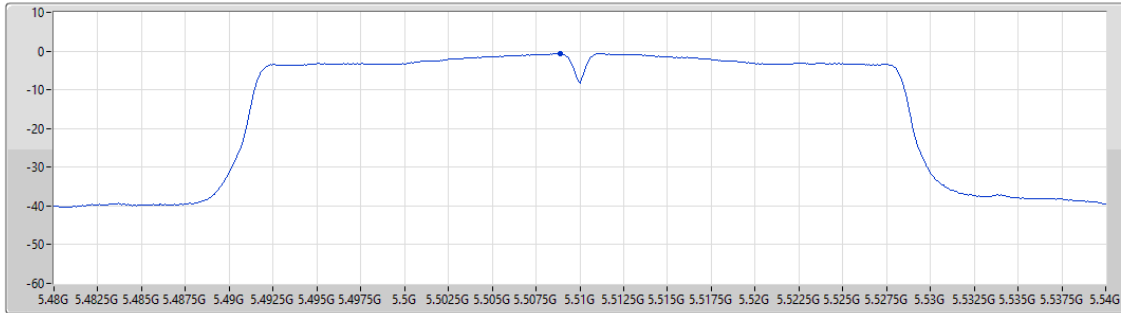
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
9.844

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.58	-0.58	-0.58

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

PSD

5670MHz

05/07/2024

CF (Hz)
5.67G

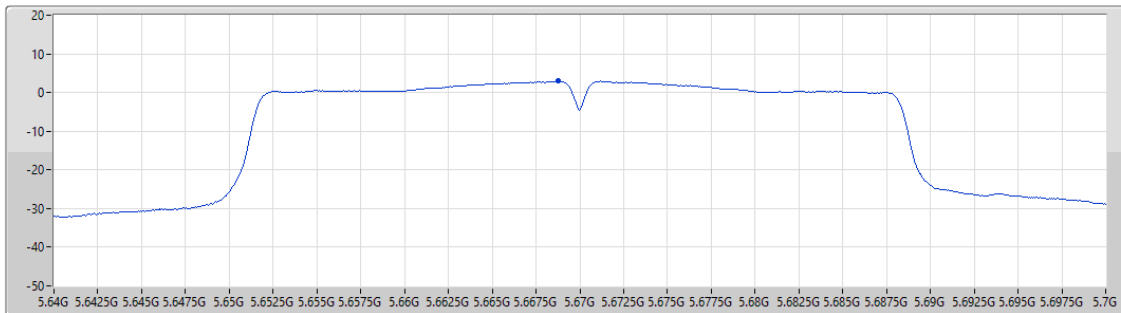
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
9.844

Detector Type
RMS



Port 1

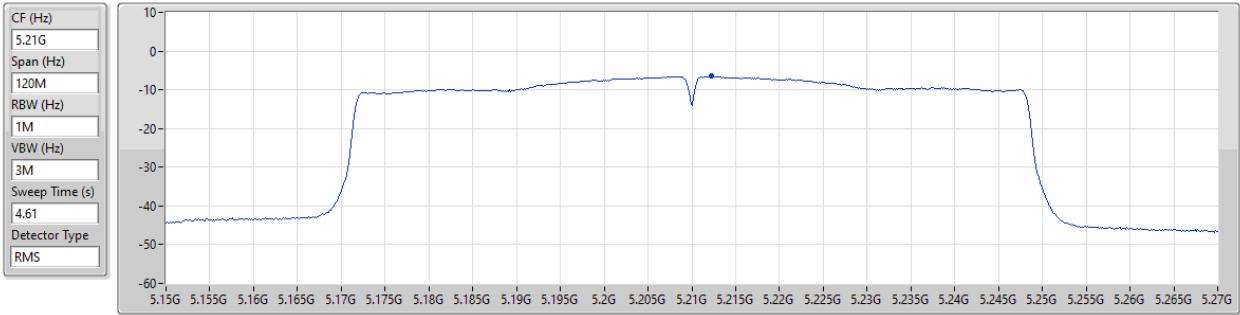
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	3.02

5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

05/07/2024



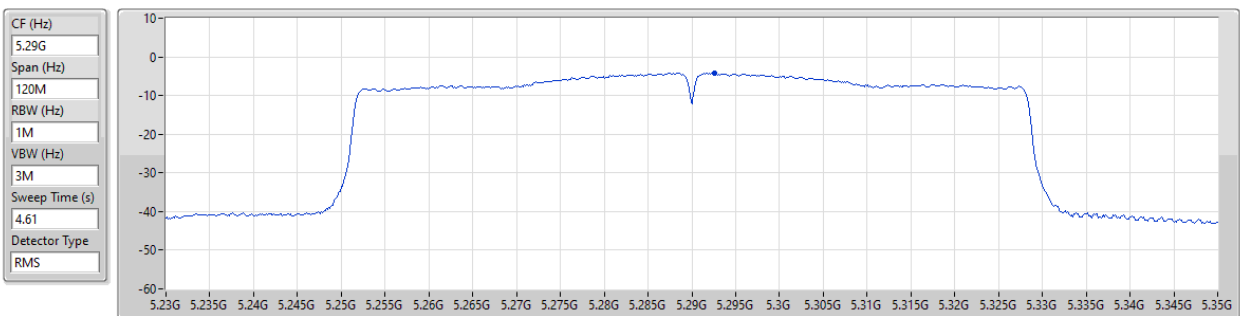
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.45	-6.45	-6.45

5.25-5.35GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

05/07/2024



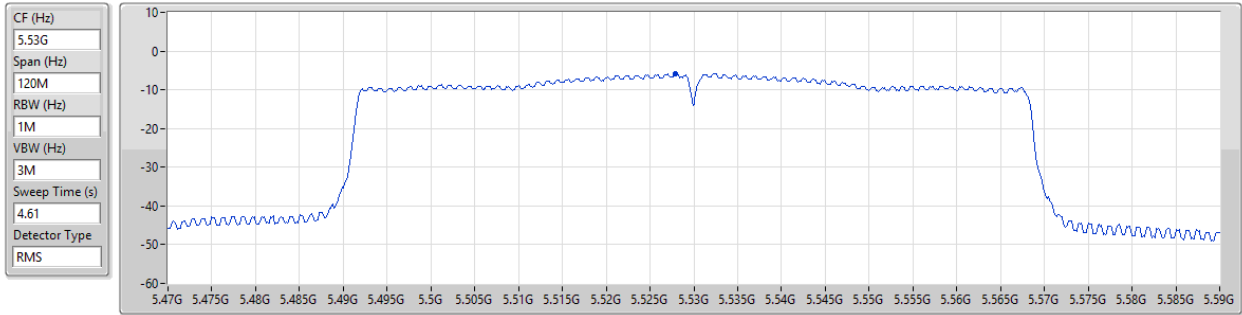
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.14	-4.14	-4.14

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

PSD

5530MHz

27/06/2024



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.89	-5.89	-5.89



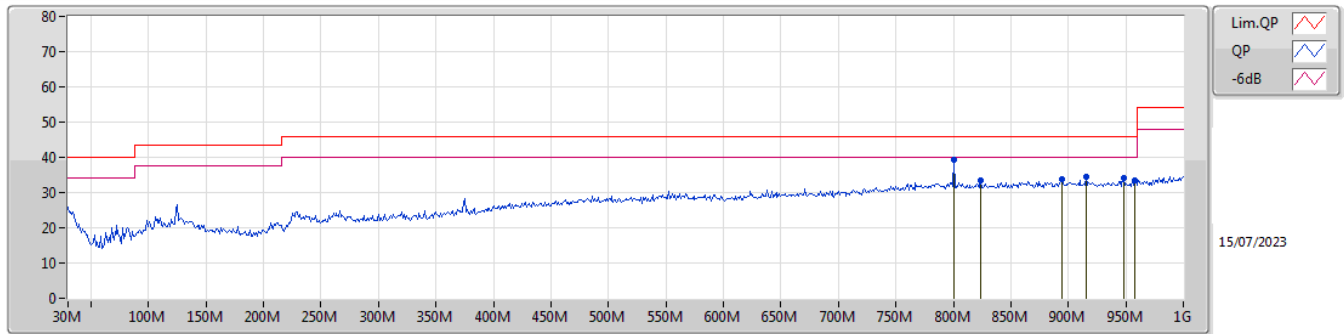
Radiated Emissions below 1GHz

Appendix D.1

Summary

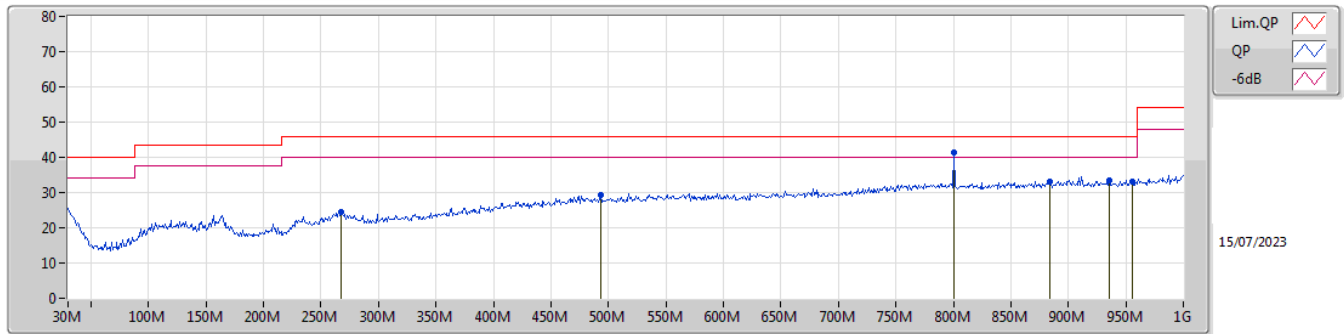
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	800.18M	41.36	46.00	-4.64	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	800.18M	39.42	46.00	-6.58	-1.67	3	Vertical	310	1.00	"Worst"	41.09	25.76	5.20	32.63		
PK	823.46M	33.39	46.00	-12.61	-1.71	3	Vertical	29	1.25	-	35.10	25.63	5.29	32.63		
PK	894.27M	33.86	46.00	-12.14	-0.46	3	Vertical	120	2.00	-	34.32	26.37	5.64	32.47		
PK	915.61M	34.60	46.00	-11.40	-0.43	3	Vertical	80	2.00	-	35.03	26.37	5.68	32.48		
PK	948.59M	34.13	46.00	-11.87	-0.16	3	Vertical	24	1.50	-	34.29	26.70	5.69	32.55		
PK	957.32M	33.43	46.00	-12.57	0.03	3	Vertical	0	1.00	-	33.40	26.82	5.72	32.51		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	267.65M	24.50	46.00	-21.50	-10.38	3	Horizontal	340	2.00	-	34.88	18.86	2.83	32.07		
PK	493.66M	29.29	46.00	-16.71	-5.10	3	Horizontal	211	2.00	-	34.39	23.22	3.96	32.28		
PK	800.18M	41.36	46.00	-4.64	-1.67	3	Horizontal	284	1.25	"Worst"	43.03	25.76	5.20	32.63		
PK	883.6M	33.23	46.00	-12.77	-0.69	3	Horizontal	36	2.00	-	33.92	26.24	5.58	32.51		
PK	935.98M	33.41	46.00	-12.59	-0.22	3	Horizontal	277	1.50	-	33.63	26.62	5.68	32.52		
PK	955.38M	33.24	46.00	-12.76	-0.01	3	Horizontal	207	2.00	-	33.25	26.80	5.71	32.52		



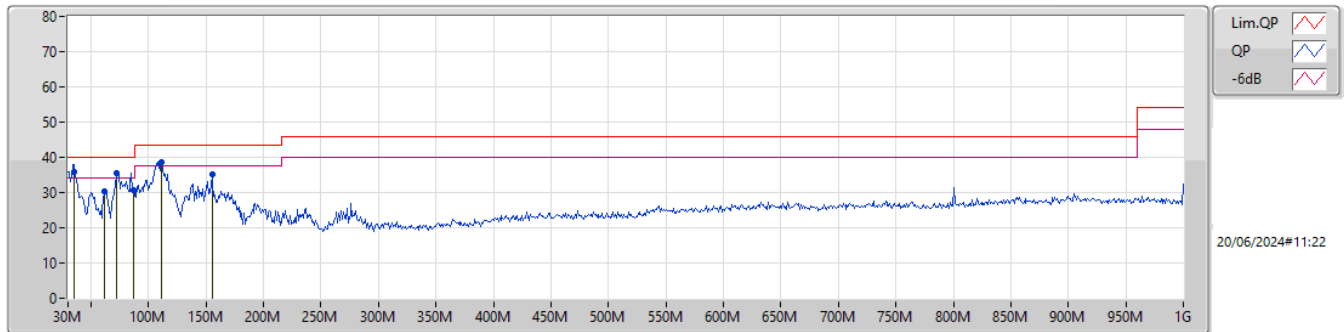
Radiated Emissions below 1GHz

Appendix D.2

Summary

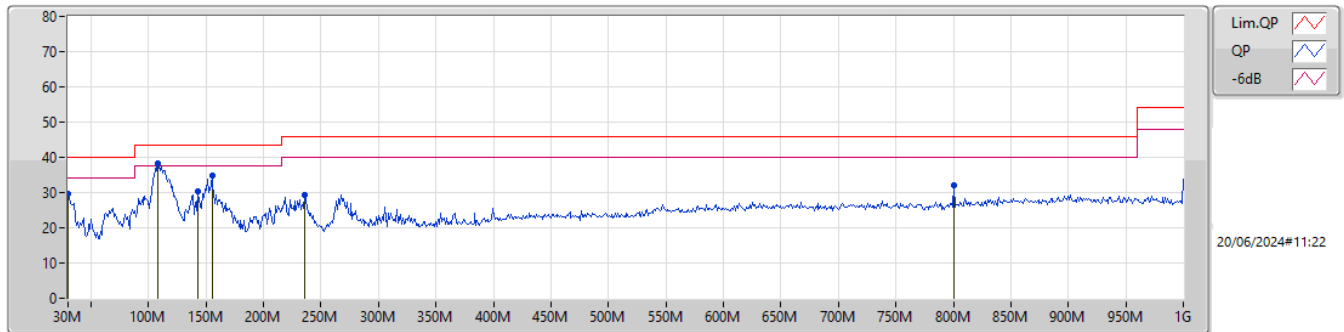
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	34.85M	35.70	40.00	-4.30	Vertical

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
QP	34.85M	35.70	40.00	-4.30	-9.00	3	Vertical	86	1.50	"Worst"	44.70	21.32	0.37	30.69		
PK	62.01M	30.46	40.00	-9.54	-18.01	3	Vertical	70	1.00	-	48.47	12.53	0.60	31.14		
PK	72.68M	35.66	40.00	-4.34	-17.64	3	Vertical	29	2.00	-	53.30	12.43	0.67	30.74		
PK	87.23M	30.62	40.00	-9.38	-15.43	3	Vertical	160	1.25	-	46.05	14.62	0.78	30.83		
PK	111.48M	38.79	43.50	-4.71	-11.84	3	Vertical	226	1.00	-	50.63	18.16	0.89	30.89		
PK	155.13M	35.19	43.50	-8.31	-13.82	3	Vertical	178	1.25	-	49.01	16.37	1.11	31.30		

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30M	29.51	40.00	-10.49	-7.16	3	Horizontal	3	1.25	-	36.67	23.56	0.33	31.05		
PK	107.6M	38.32	43.50	-5.18	-12.11	3	Horizontal	143	3.00	"Worst"	50.43	17.84	0.87	30.82		
PK	142.52M	30.46	43.50	-13.04	-12.99	3	Horizontal	240	1.50	-	43.45	17.28	1.09	31.36		
PK	155.13M	34.68	43.50	-8.82	-13.82	3	Horizontal	260	2.00	-	48.50	16.37	1.11	31.30		
PK	235.64M	29.36	46.00	-16.64	-12.79	3	Horizontal	258	1.50	-	42.15	16.72	1.40	30.91		
PK	800.18M	32.22	46.00	-13.78	-3.19	3	Horizontal	184	1.00	-	35.41	25.86	2.92	31.97		

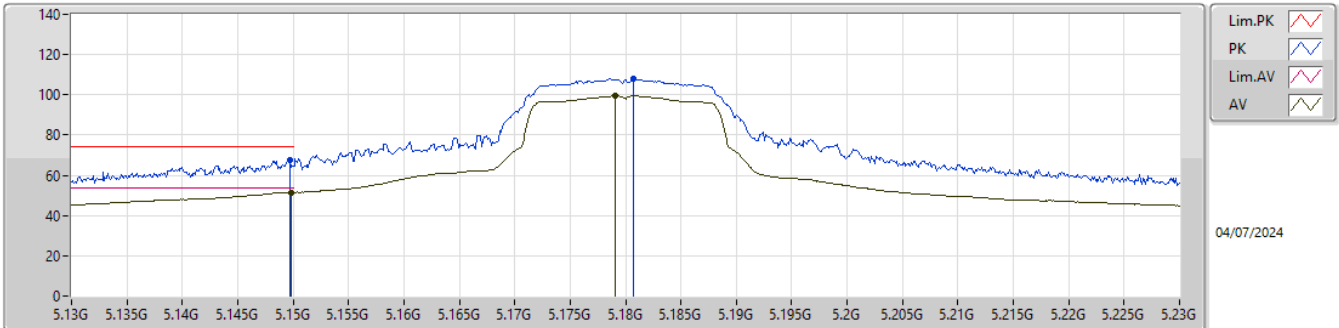


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.923G	69.67	69.68	-0.01	3	Horizontal	7	2.95	84

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

5180MHz_TX

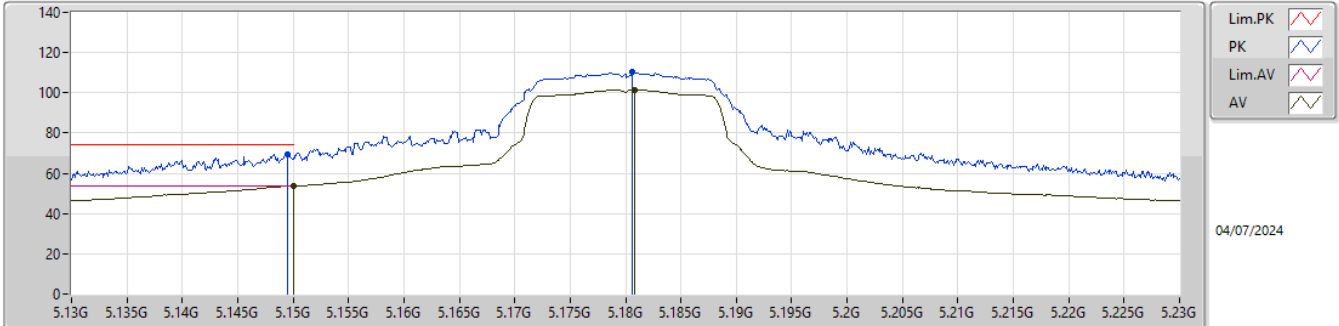


EUT_X_1TX
Setting 69
04-H-A-4-10

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	5.1497G	67.32	74.00	-6.68	72.54	3	Vertical	36	1.74	-	32.60	5.90	43.72			
AV	5.1498G	51.52	54.00	-2.48	56.74	3	Vertical	36	1.74	-	32.60	5.90	43.72			
PK	5.1807G	108.24	Inf	-Inf	113.35	3	Vertical	36	1.74	-	32.66	5.91	43.68			
AV	5.1791G	99.52	Inf	-Inf	104.63	3	Vertical	36	1.74	-	32.66	5.91	43.68			

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

5180MHz_TX

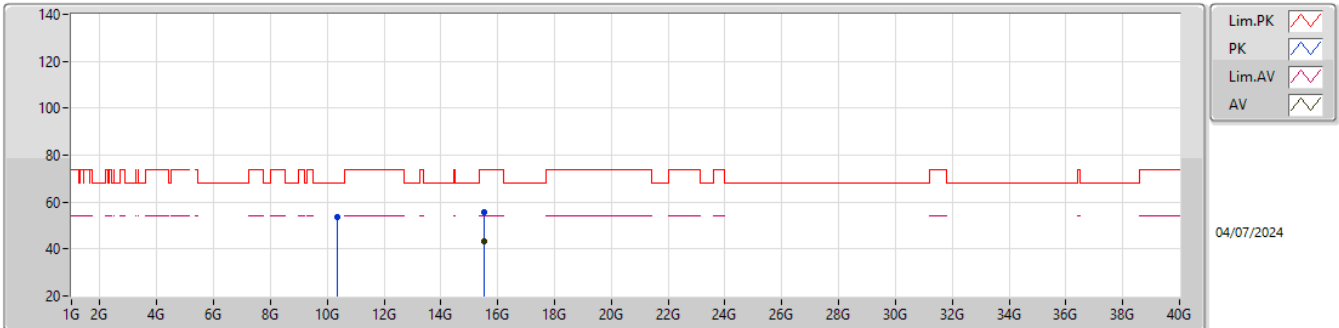


EUT_X_1TX
Setting 69
04-H-A-4-10

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	5.1495G	69.66	74.00	-4.34	74.88	3	Horizontal	35	1.80	-	32.60	5.90	43.72			
AV	5.15G	53.75	54.00	-0.25	58.97	3	Horizontal	35	1.80	-	32.60	5.90	43.72			
PK	5.1806G	110.55	Inf	-Inf	115.66	3	Horizontal	35	1.80	-	32.66	5.91	43.68			
AV	5.1808G	101.65	Inf	-Inf	106.76	3	Horizontal	35	1.80	-	32.66	5.91	43.68			

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

5180MHz_TX

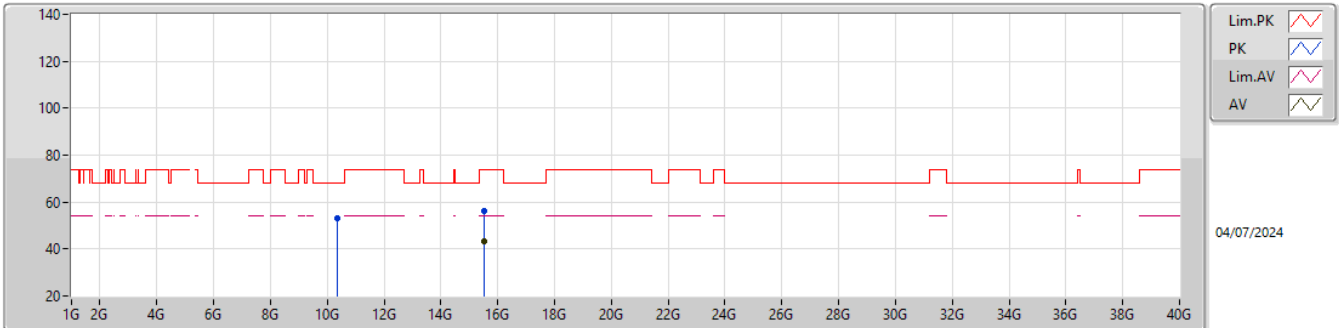


EUT_X_1TX
Setting 69
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35659G	53.38	68.20	-14.82	48.71	3	Vertical	65	1.22	-	38.60	8.89	42.82			
PK	15.53827G	55.63	74.00	-18.37	47.51	3	Vertical	210	1.48	-	38.30	11.23	41.41			
AV	15.54193G	43.25	54.00	-10.75	35.13	3	Vertical	210	1.48	-	38.30	11.23	41.41			

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

5180MHz_TX

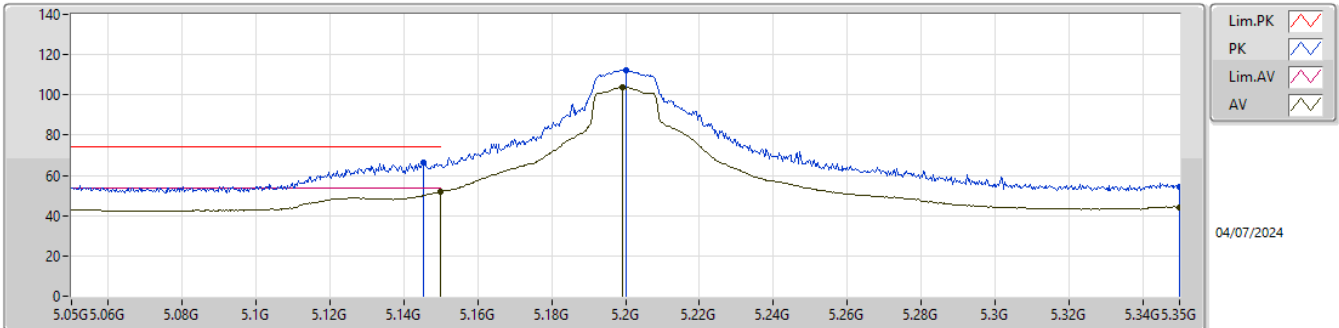


EUT_X_1TX
Setting 69
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36153G	53.34	68.20	-14.86	48.67	3	Horizontal	61	1.60	-	38.60	8.89	42.82			
PK	15.54142G	56.12	74.00	-17.88	48.00	3	Horizontal	17	1.80	-	38.30	11.23	41.41			
AV	15.53982G	43.21	54.00	-10.79	35.09	3	Horizontal	17	1.80	-	38.30	11.23	41.41			

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

5200MHz_TX

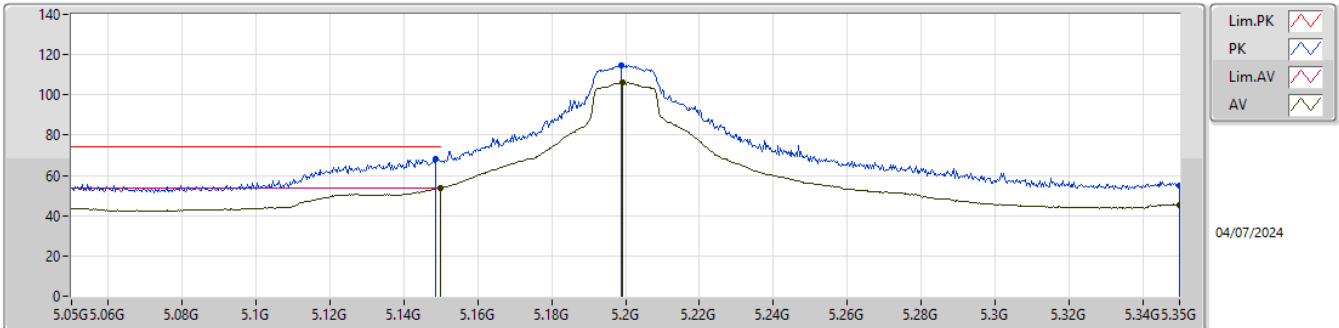


EUT_X_1TX
Setting 88
04-H-A-4-10

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	5.1454G	66.22	74.00	-7.78	71.45	3	Vertical	38	1.80	-	32.59	5.90	43.72			
AV	5.1499G	51.70	54.00	-2.30	56.92	3	Vertical	38	1.80	-	32.60	5.90	43.72			
PK	5.2G	112.33	Inf	-Inf	117.37	3	Vertical	38	1.80	-	32.70	5.92	43.66			
AV	5.1991G	103.86	Inf	-Inf	108.90	3	Vertical	38	1.80	-	32.70	5.92	43.66			
PK	5.35G	54.07	74.00	-19.93	58.58	3	Vertical	38	1.80	-	32.90	6.07	43.48			
AV	5.35G	44.13	54.00	-9.87	48.64	3	Vertical	38	1.80	-	32.90	6.07	43.48			

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

5200MHz_TX

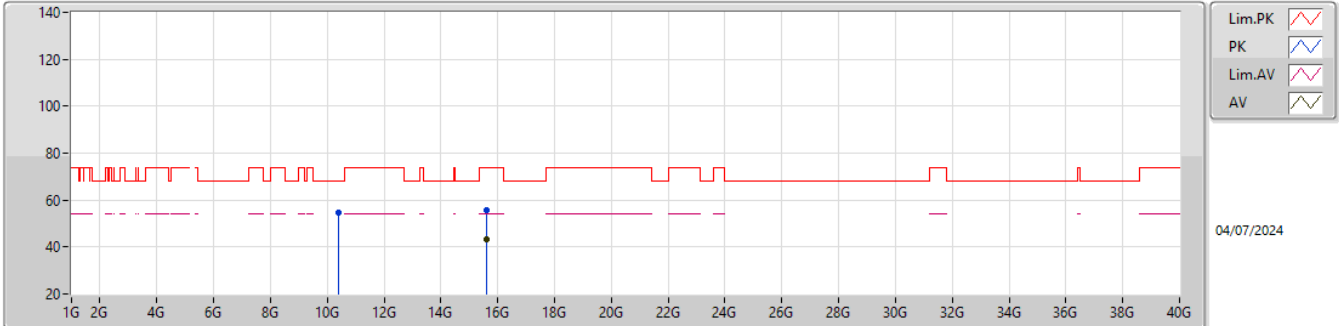


EUT_X_1TX
Setting 88
04-H-A-4-10

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	5.1487G	68.05	74.00	-5.95	73.27	3	Horizontal	41	1.90	-	32.60	5.90	43.72			
AV	5.1499G	53.89	54.00	-0.11	59.11	3	Horizontal	41	1.90	-	32.60	5.90	43.72			
PK	5.1988G	114.83	Inf	-Inf	119.87	3	Horizontal	41	1.90	-	32.70	5.92	43.66			
AV	5.1991G	106.24	Inf	-Inf	111.28	3	Horizontal	41	1.90	-	32.70	5.92	43.66			
PK	5.35G	54.78	74.00	-19.22	59.29	3	Horizontal	41	1.90	-	32.90	6.07	43.48			
AV	5.35G	45.29	54.00	-8.71	49.80	3	Horizontal	41	1.90	-	32.90	6.07	43.48			

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

5200MHz_TX

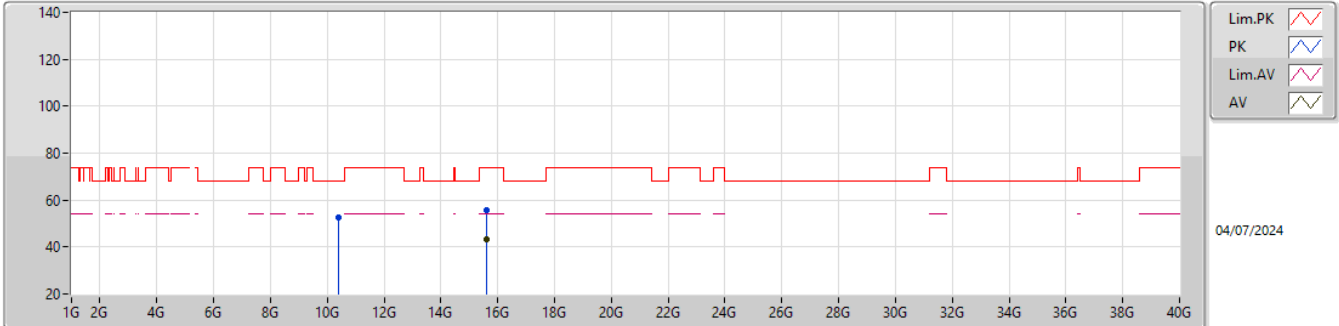


EUT_X_1TX
Setting 88
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39513G	54.58	68.20	-13.62	49.90	3	Vertical	264	2.47	-	38.60	8.91	42.83			
PK	15.60155G	55.58	74.00	-18.42	47.46	3	Vertical	280	2.64	-	38.39	11.26	41.53			
AV	15.59502G	43.29	54.00	-10.71	35.16	3	Vertical	280	2.64	-	38.39	11.26	41.52			

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

5200MHz_TX

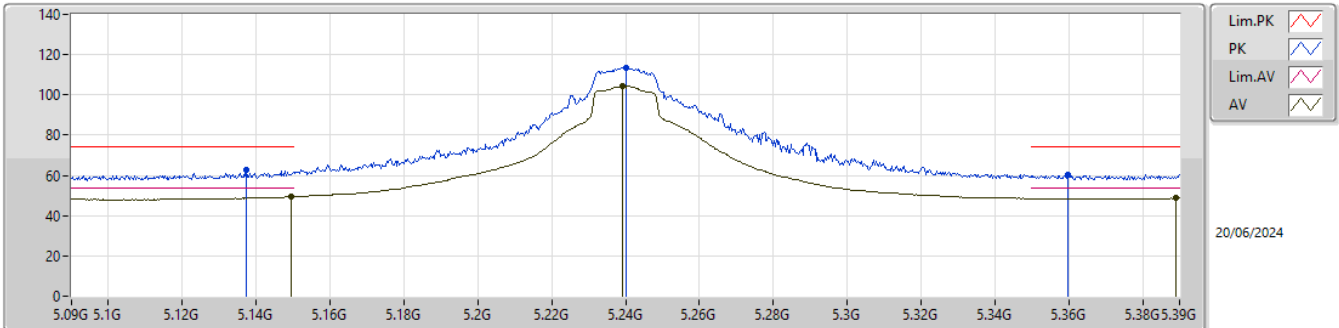


EUT_X_1TX
Setting 88
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39831G	52.83	68.20	-15.37	48.16	3	Horizontal	215	2.13	-	38.60	8.91	42.84			
PK	15.59874G	55.71	74.00	-18.29	47.58	3	Horizontal	81	1.18	-	38.40	11.26	41.53			
AV	15.59527G	43.24	54.00	-10.76	35.11	3	Horizontal	81	1.18	-	38.39	11.26	41.52			

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

5240MHz_TX

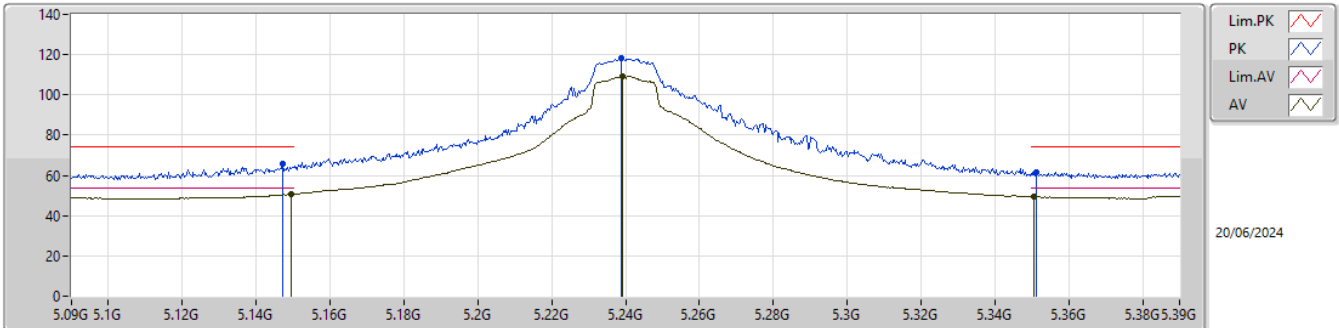


EUT_X_1TX
SET 120
120
4.69

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1374G	62.65	74.00	-11.35	55.92	3	Vertical	342	1.80	120	32.05	7.23	32.55			
AV	5.1494G	49.31	54.00	-4.69	42.51	3	Vertical	342	1.80	120	32.10	7.24	32.54			
PK	5.24G	113.50	Inf	-Inf	107.24	3	Vertical	342	1.80	120	31.48	7.30	32.52			
AV	5.2391G	104.48	Inf	-Inf	98.21	3	Vertical	342	1.80	120	31.49	7.30	32.52			
PK	5.3597G	60.15	74.00	-13.85	53.87	3	Vertical	342	1.80	120	31.42	7.35	32.49			
AV	5.3891G	48.59	54.00	-5.41	42.23	3	Vertical	342	1.80	120	31.48	7.37	32.49			

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

5240MHz_TX

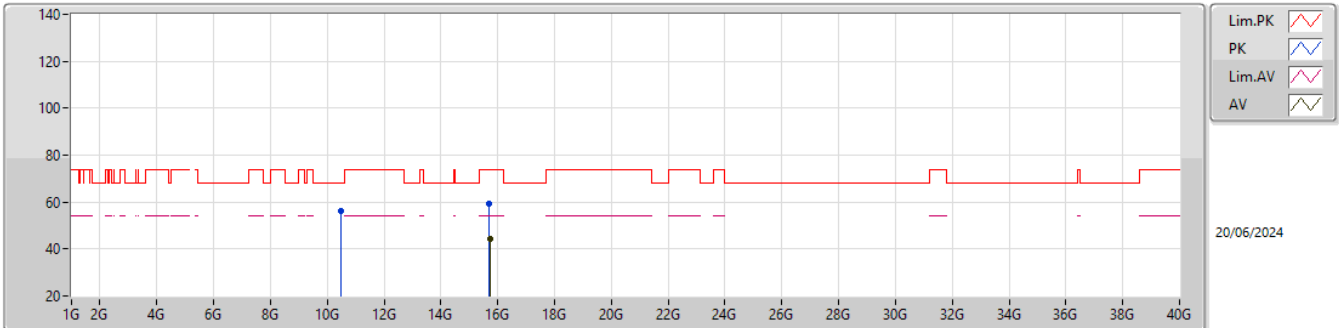


EUT_X_1TX
SET 120
80\99\108\112\114\115\120
4.99\3.38\3.38\3.38\3.38\3.38\3.38

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1473G	65.79	74.00	-8.21	59.00	3	Horizontal	325	1.80	120	32.09	7.24	32.54			
AV	5.1494G	50.62	54.00	-3.38	43.82	3	Horizontal	325	1.80	120	32.10	7.24	32.54			
PK	5.2388G	118.16	Inf	-Inf	111.89	3	Horizontal	325	1.80	120	31.49	7.30	32.52			
AV	5.2391G	109.26	Inf	-Inf	102.99	3	Horizontal	325	1.80	120	31.49	7.30	32.52			
PK	5.3513G	61.64	74.00	-12.36	55.39	3	Horizontal	325	1.80	120	31.40	7.35	32.50			
AV	5.3507G	49.49	54.00	-4.51	43.24	3	Horizontal	325	1.80	120	31.40	7.35	32.50			

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

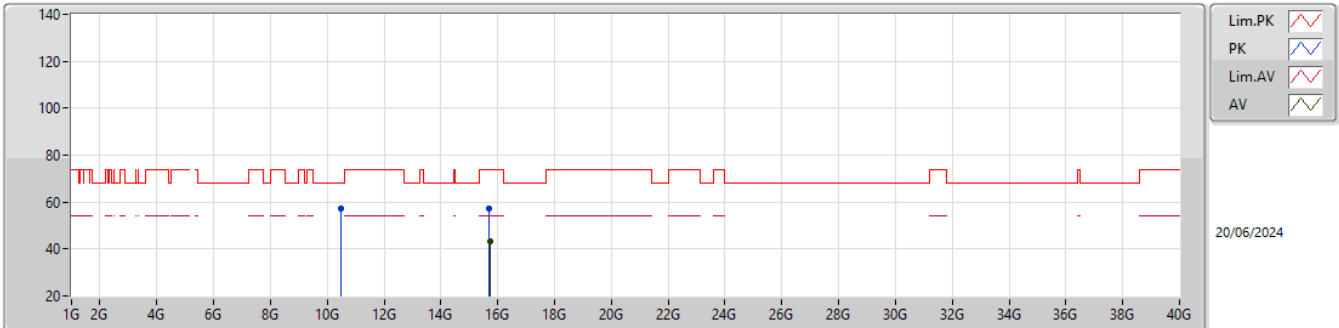
5240MHz_TX

EUT_X_1TX
SET 120

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47864G	56.36	68.20	-11.84	72.76	3	Vertical	341	2.95	120	39.46	10.28	66.14			
PK	15.71365G	59.47	74.00	-14.53	71.70	3	Vertical	40	1.80	120	37.90	12.67	62.80			
AV	15.7166G	44.44	54.00	-9.56	56.67	3	Vertical	40	1.80	120	37.90	12.67	62.80			

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

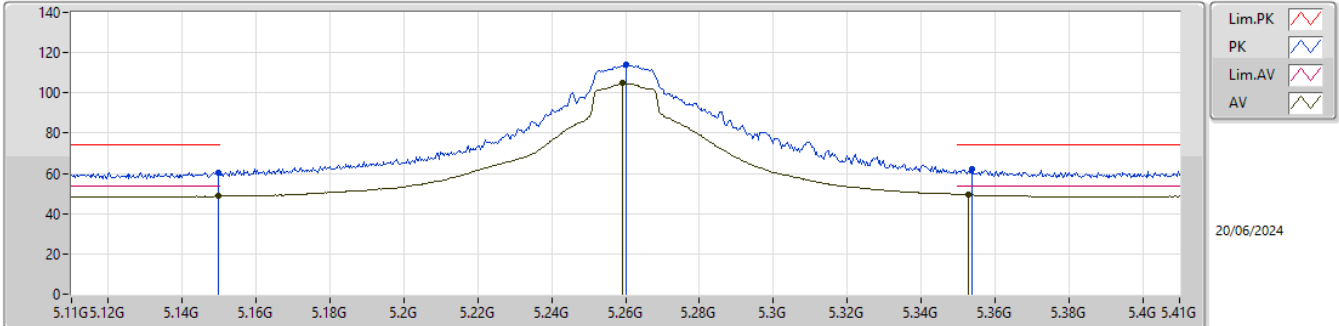
5240MHz_TX

EUT_X_1TX
SET 120

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47964G	57.07	68.20	-11.13	73.47	3	Horizontal	318	1.80	120	39.46	10.28	66.14			
PK	15.71369G	57.03	74.00	-16.97	69.26	3	Horizontal	50	1.88	120	37.90	12.67	62.80			
AV	15.71716G	43.12	54.00	-10.88	55.35	3	Horizontal	50	1.88	120	37.90	12.67	62.80			

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

5260MHz_TX

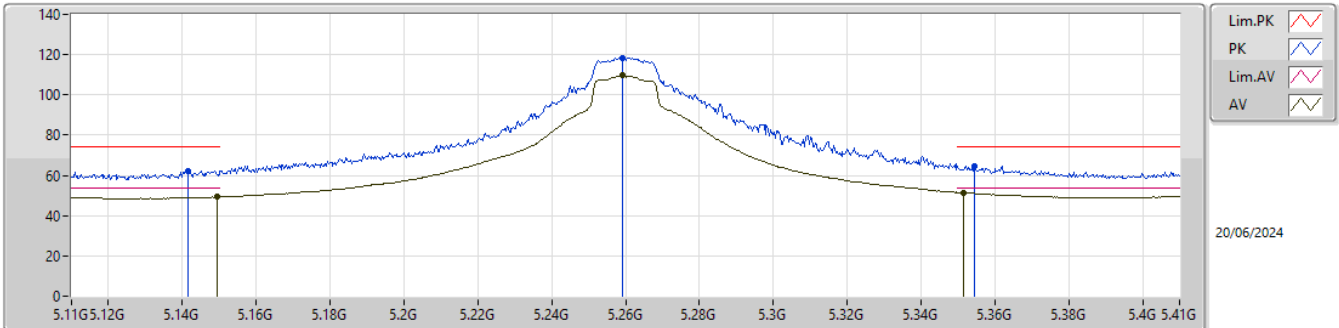


EUT_X_1TX
SET 120
120
4.49

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.1499G	60.63	74.00	-13.37	53.83	3	Vertical	345	1.80	120	32.10	7.24	32.54				
AV	5.1496G	48.68	54.00	-5.32	41.88	3	Vertical	345	1.80	120	32.10	7.24	32.54				
PK	5.26G	113.78	Inf	-Inf	107.61	3	Vertical	345	1.80	120	31.38	7.31	32.52				
AV	5.2591G	104.70	Inf	-Inf	98.53	3	Vertical	345	1.80	120	31.38	7.31	32.52				
PK	5.3539G	62.07	74.00	-11.93	55.81	3	Vertical	345	1.80	120	31.41	7.35	32.50				
AV	5.3527G	49.51	54.00	-4.49	43.25	3	Vertical	345	1.80	120	31.41	7.35	32.50				

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

5260MHz_TX

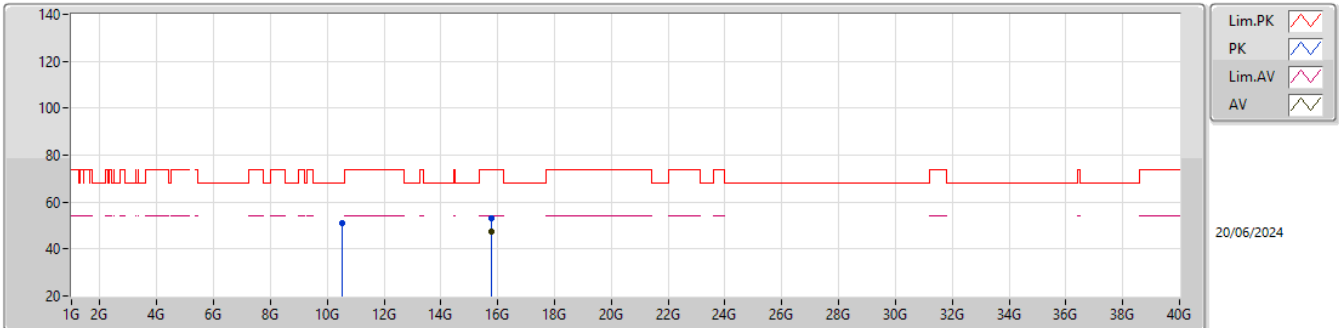


EUT_X_1TX
SET 120
80\100\110\115\117\118\119\120
5.13\2.35\2.50\2.50\2.49\2.36\2.50\2.49

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1415G	62.36	74.00	-11.64	55.61	3	Horizontal	327	1.80	120	32.07	7.23	32.55			
AV	5.1493G	49.31	54.00	-4.69	42.51	3	Horizontal	327	1.80	120	32.10	7.24	32.54			
PK	5.2591G	118.29	Inf	-Inf	112.12	3	Horizontal	327	1.80	120	31.38	7.31	32.52			
AV	5.2591G	109.64	Inf	-Inf	103.47	3	Horizontal	327	1.80	120	31.38	7.31	32.52			
PK	5.3545G	64.64	74.00	-9.36	58.37	3	Horizontal	327	1.80	120	31.41	7.35	32.49			
AV	5.3515G	51.51	54.00	-2.49	45.26	3	Horizontal	327	1.80	120	31.40	7.35	32.50			

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

5260MHz_TX

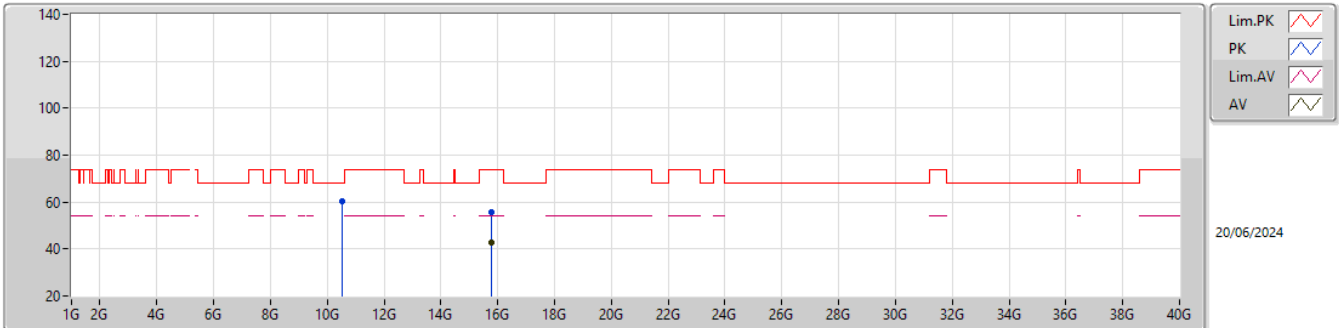


EUT_X_1TX
SET 120

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52228G	51.21	68.20	-16.99	67.53	3	Vertical	306	1.80	120	39.50	10.31	66.13			
PK	15.77928G	52.93	74.00	-21.07	65.35	3	Vertical	289	2.30	120	37.72	12.70	62.84			
AV	15.77704G	47.56	54.00	-6.44	59.96	3	Vertical	289	2.30	120	37.74	12.70	62.84			

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

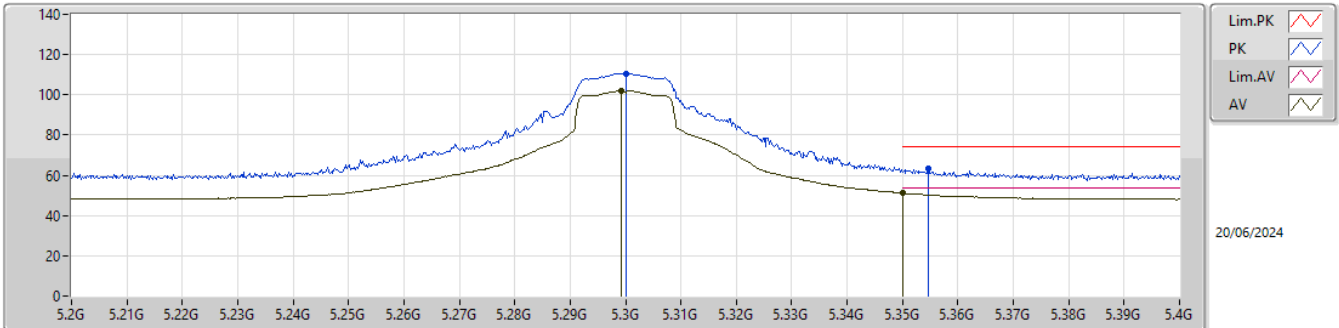
5260MHz_TX

EUT_X_1TX
SET 120

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52555G	60.18	68.20	-8.02	76.51	3	Horizontal	309	1.48	120	39.50	10.31	66.14			
PK	15.77381G	55.65	74.00	-18.35	68.02	3	Horizontal	334	2.77	120	37.76	12.70	62.83			
AV	15.77728G	42.72	54.00	-11.28	55.12	3	Horizontal	334	2.77	120	37.74	12.70	62.84			

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

5300MHz_TX

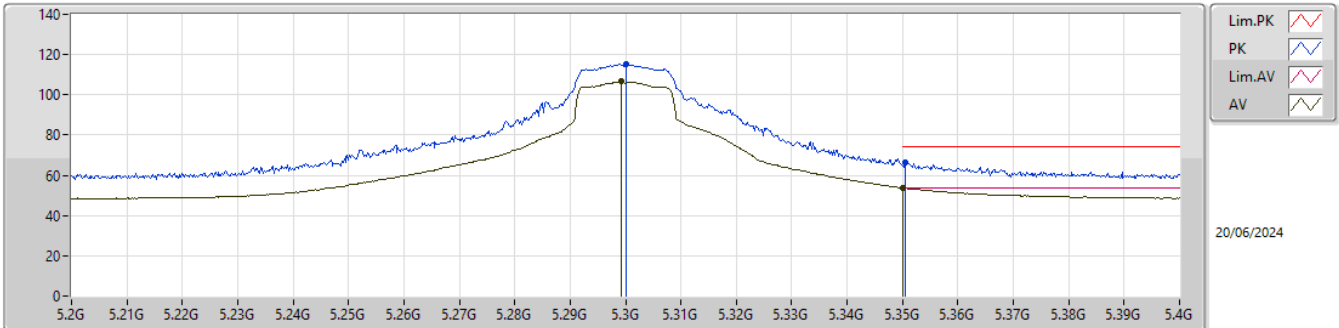


EUT_X_1TX
SET 86
86
2.81

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.3G	110.70	Inf	-Inf	104.58	3	Vertical	342	1.80	86	31.30	7.33	32.51				
AV	5.2992G	102.10	Inf	-Inf	95.99	3	Vertical	342	1.80	86	31.30	7.32	32.51				
PK	5.3546G	63.44	74.00	-10.56	57.17	3	Vertical	342	1.80	86	31.41	7.35	32.49				
AV	5.35G	51.19	54.00	-2.81	44.94	3	Vertical	342	1.80	86	31.40	7.35	32.50				

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

5300MHz_TX

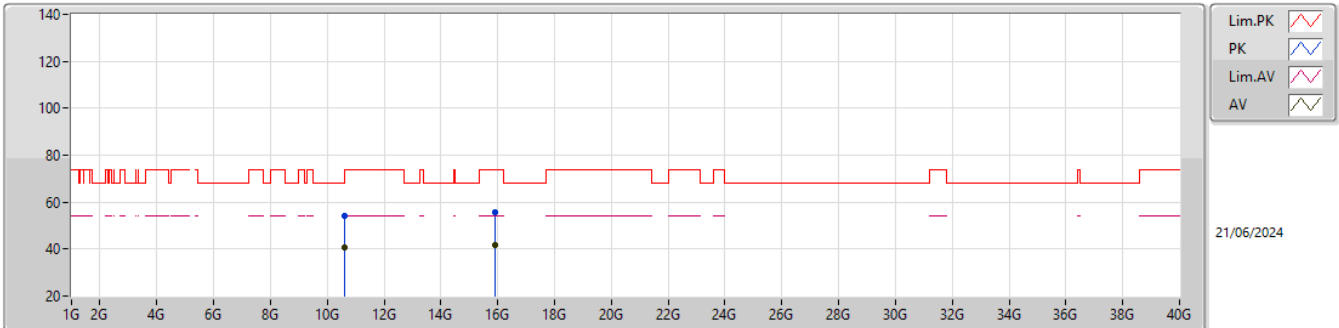


EUT_X_1TX
SET 86
80\90\85\87\86
2.50\ -7.38\0.62\ -0.18\0.27

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.3G	115.23	Inf	-Inf	109.11	3	Horizontal	327	1.80	86	31.30	7.33	32.51			
AV	5.2992G	106.58	Inf	-Inf	100.47	3	Horizontal	327	1.80	86	31.30	7.32	32.51			
PK	5.3504G	66.59	74.00	-7.41	60.34	3	Horizontal	327	1.80	86	31.40	7.35	32.50			
AV	5.35G	53.73	54.00	-0.27	47.48	3	Horizontal	327	1.80	86	31.40	7.35	32.50			

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

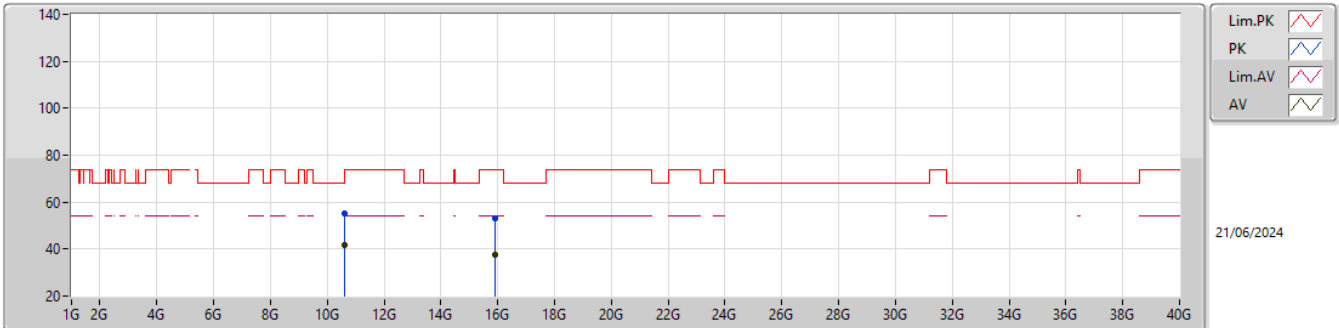
5300MHz_TX

EUT_X_1TX
SET 86

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.59892G	53.97	68.20	-14.23	70.23	3	Vertical	314	2.30	86	39.60	10.35	66.21			
AV	10.60196G	40.84	54.00	-13.16	57.10	3	Vertical	314	2.30	86	39.60	10.35	66.21			
PK	15.90288G	55.79	74.00	-18.21	68.55	3	Vertical	20	1.80	86	37.39	12.76	62.91			
AV	15.897G	41.94	54.00	-12.06	54.70	3	Vertical	20	1.80	86	37.40	12.75	62.91			

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

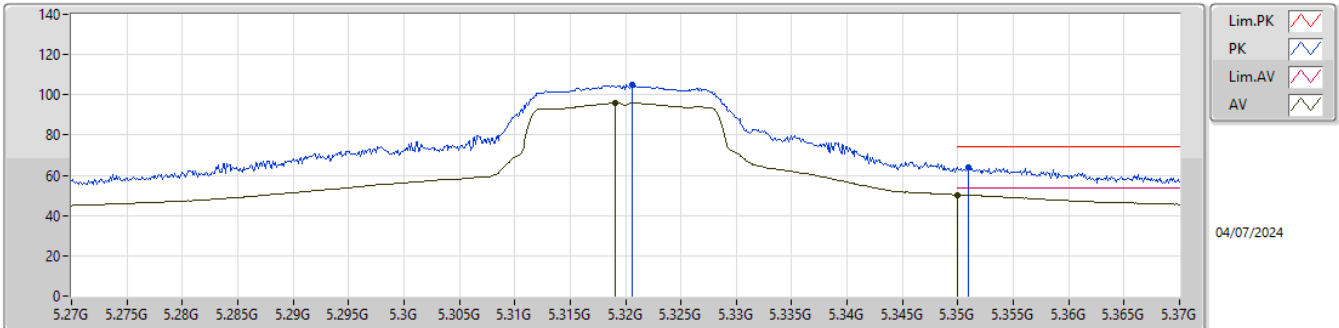
5300MHz_TX

EUT_X_1TX
SET 86

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5986G	55.08	68.20	-13.12	71.34	3	Horizontal	308	1.80	86	39.60	10.35	66.21			
AV	10.60208G	41.80	54.00	-12.20	58.06	3	Horizontal	308	1.80	86	39.60	10.35	66.21			
PK	15.90284G	53.28	74.00	-20.72	66.04	3	Horizontal	48	1.80	86	37.39	12.76	62.91			
AV	15.90028G	37.61	54.00	-16.39	50.37	3	Horizontal	48	1.80	86	37.40	12.75	62.91			

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

5320MHz_TX

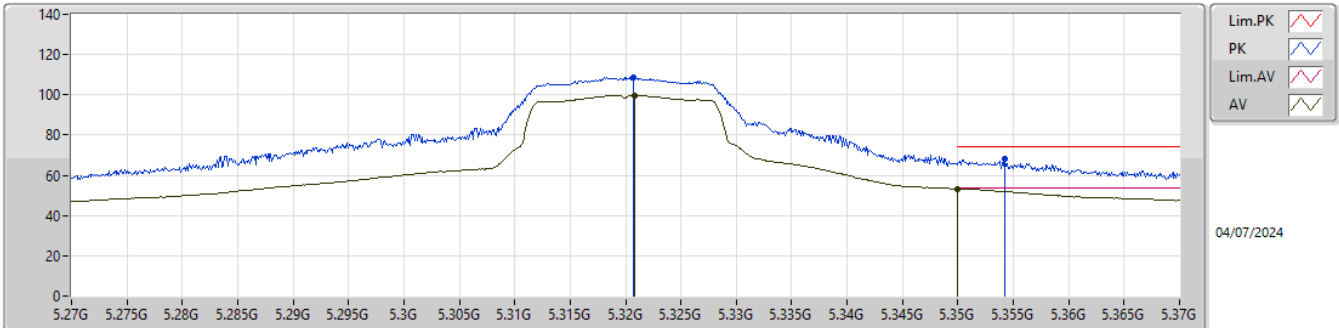


EUT_X_1TX
Setting 71
04-H-A-4-10

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	5.3206G	104.83	Inf	-Inf	109.47	3	Vertical	42	1.80	-	32.84	6.04	43.52			
AV	5.3191G	95.99	Inf	-Inf	100.63	3	Vertical	42	1.80	-	32.84	6.04	43.52			
PK	5.3509G	63.95	74.00	-10.05	68.46	3	Vertical	42	1.80	-	32.90	6.07	43.48			
AV	5.35G	50.27	54.00	-3.73	54.78	3	Vertical	42	1.80	-	32.90	6.07	43.48			

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

5320MHz_TX

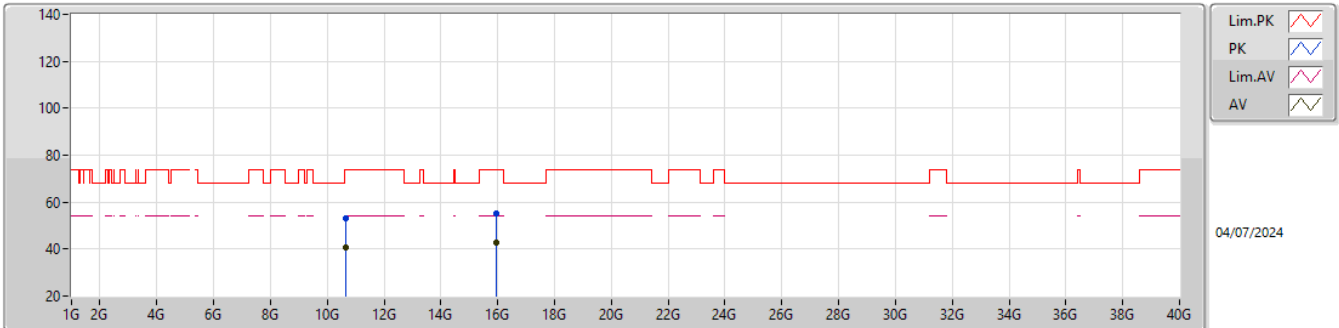


EUT_X_1TX
Setting 71
04-H-A-4-10

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	5.3207G	108.64	Inf	-Inf	113.28	3	Horizontal	37	1.84	-	32.84	6.04	43.52			
AV	5.3208G	99.85	Inf	-Inf	104.49	3	Horizontal	37	1.84	-	32.84	6.04	43.52			
PK	5.3542G	67.89	74.00	-6.11	72.38	3	Horizontal	37	1.84	-	32.92	6.07	43.48			
AV	5.35G	53.23	54.00	-0.77	57.74	3	Horizontal	37	1.84	-	32.90	6.07	43.48			

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

5320MHz_TX

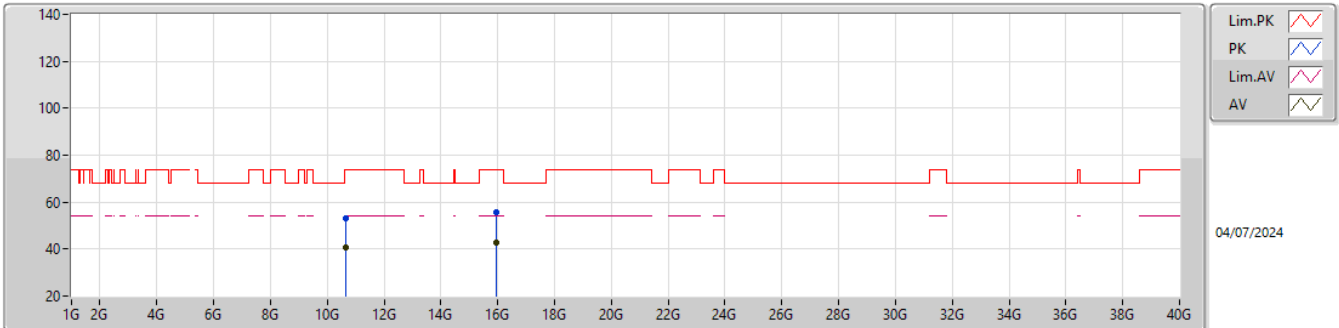


EUT_X_1TX
Setting 71
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.63752G	53.31	74.00	-20.69	48.07	3	Vertical	220	2.06	-	38.90	9.04	42.70			
AV	10.64051G	40.71	54.00	-13.29	35.46	3	Vertical	220	2.06	-	38.90	9.04	42.69			
PK	15.95938G	54.98	74.00	-19.02	47.39	3	Vertical	341	2.73	-	38.40	11.43	42.24			
AV	15.95548G	42.95	54.00	-11.05	35.35	3	Vertical	341	2.73	-	38.40	11.43	42.23			

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

5320MHz_TX

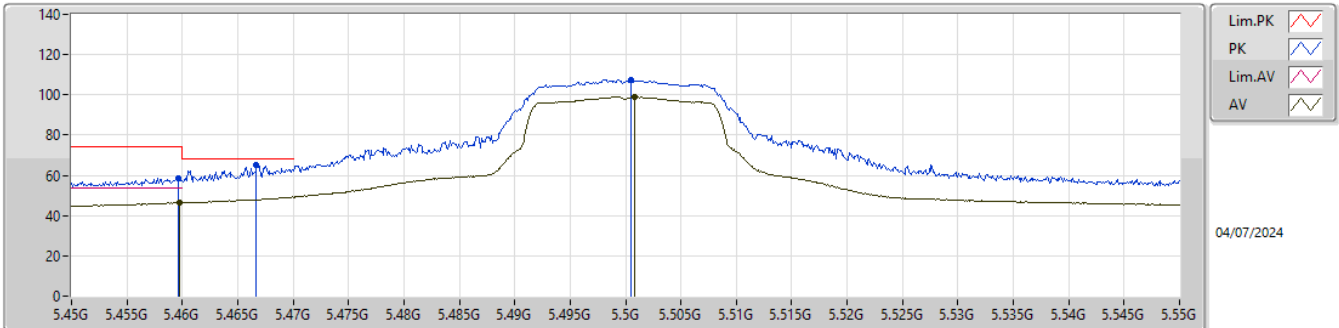


EUT_X_1TX
Setting 71
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6402G	52.99	74.00	-21.01	47.74	3	Horizontal	173	2.52	-	38.90	9.04	42.69			
AV	10.64027G	40.61	54.00	-13.39	35.36	3	Horizontal	173	2.52	-	38.90	9.04	42.69			
PK	15.96254G	55.60	74.00	-18.40	48.02	3	Horizontal	281	2.86	-	38.40	11.43	42.25			
AV	15.95879G	42.89	54.00	-11.11	35.30	3	Horizontal	281	2.86	-	38.40	11.43	42.24			

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

5500MHz_TX

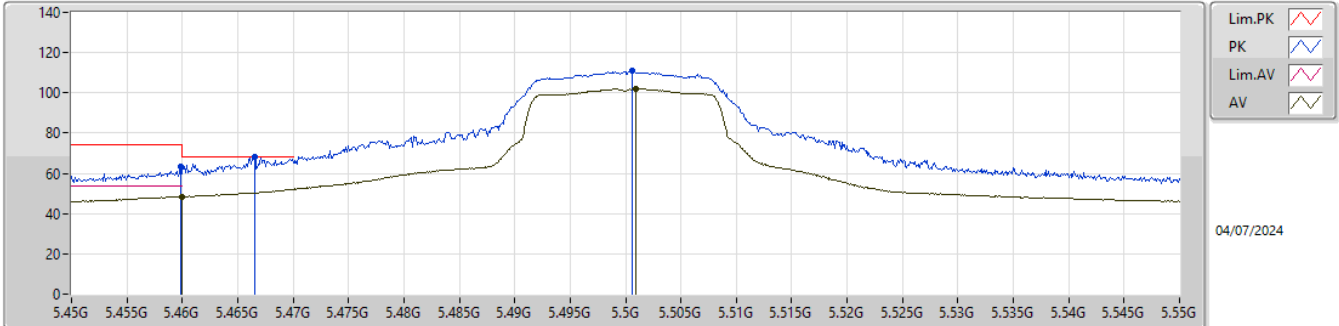


EUT_X_1TX
Setting 67
04-H-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4596G	58.63	74.00	-15.37	62.48	3	Vertical	43	1.80	-	33.36	6.15	43.36			
AV	5.4597G	46.32	54.00	-7.68	50.17	3	Vertical	43	1.80	-	33.36	6.15	43.36			
PK	5.4667G	65.45	68.20	-2.75	69.25	3	Vertical	43	1.80	-	33.40	6.15	43.35			
PK	5.5005G	107.57	Inf	-Inf	111.11	3	Vertical	43	1.80	-	33.60	6.17	43.31			
AV	5.5008G	99.05	Inf	-Inf	102.59	3	Vertical	43	1.80	-	33.60	6.17	43.31			

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

5500MHz_TX

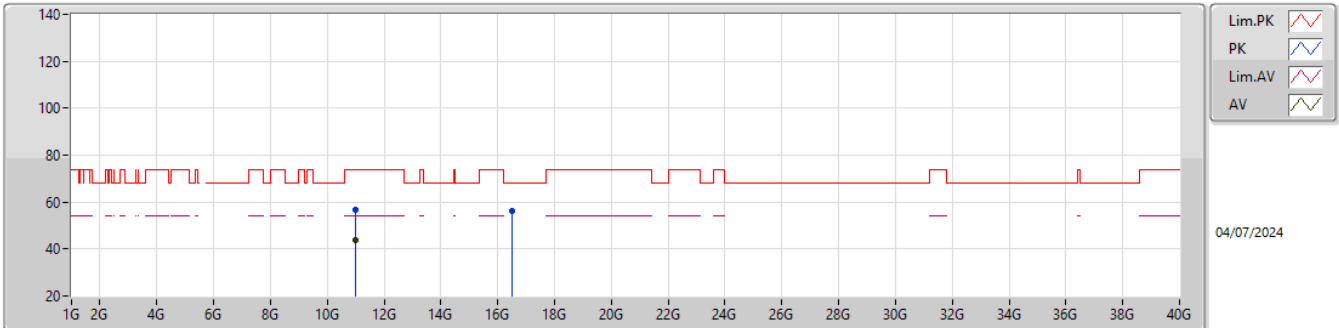


EUT_X_1TX
Setting 67
04-H-A-4-10

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	5.4599G	63.15	74.00	-10.85	67.00	3	Horizontal	315	2.66	-	33.36	6.15	43.36			
AV	5.46G	48.40	54.00	-5.60	52.25	3	Horizontal	315	2.66	-	33.36	6.15	43.36			
PK	5.4665G	68.02	68.20	-0.18	71.82	3	Horizontal	315	2.66	-	33.40	6.15	43.35			
PK	5.5006G	110.77	Inf	-Inf	114.31	3	Horizontal	315	2.66	-	33.60	6.17	43.31			
AV	5.5009G	102.16	Inf	-Inf	105.70	3	Horizontal	315	2.66	-	33.60	6.17	43.31			

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

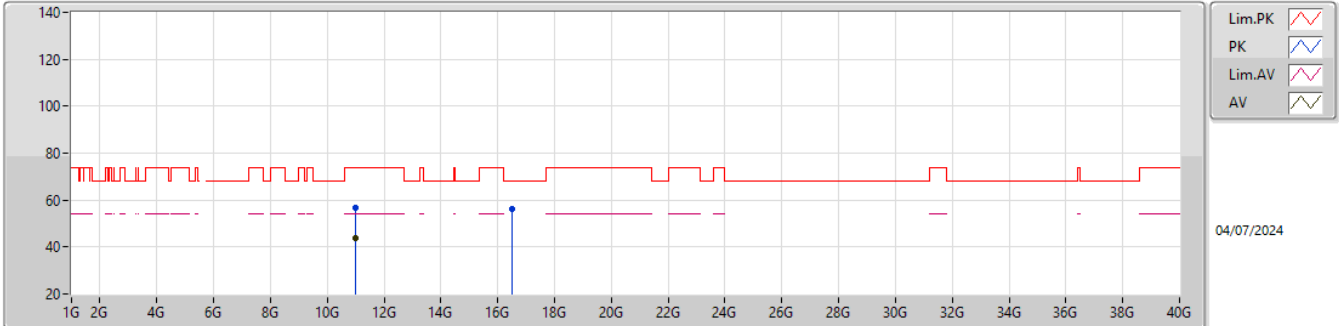
5500MHz_TX

EUT_X_1TX
Setting 67
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00181G	56.59	74.00	-17.41	50.69	3	Vertical	87	1.90	-	38.90	9.22	42.22			
AV	11.00367G	43.90	54.00	-10.10	38.02	3	Vertical	87	1.90	-	38.89	9.22	42.23			
PK	16.49877G	56.18	68.20	-12.02	46.29	3	Vertical	91	1.38	-	39.30	11.85	41.26			

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

5500MHz_TX

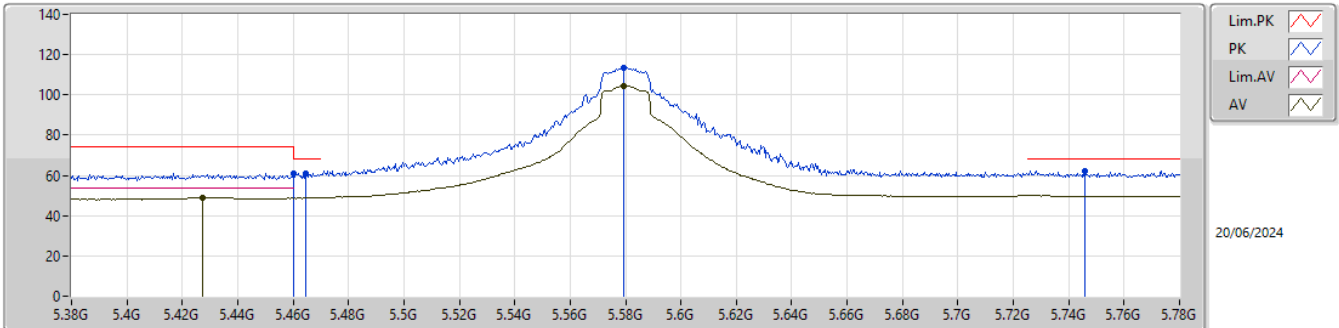


EUT_X_1TX
Setting 67
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00322G	56.58	74.00	-17.42	50.70	3	Horizontal	32	1.39	-	38.89	9.22	42.23			
AV	11.00401G	43.91	54.00	-10.09	38.03	3	Horizontal	32	1.39	-	38.89	9.22	42.23			
PK	16.49889G	56.20	68.20	-12.00	46.31	3	Horizontal	15	1.76	-	39.30	11.85	41.26			

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

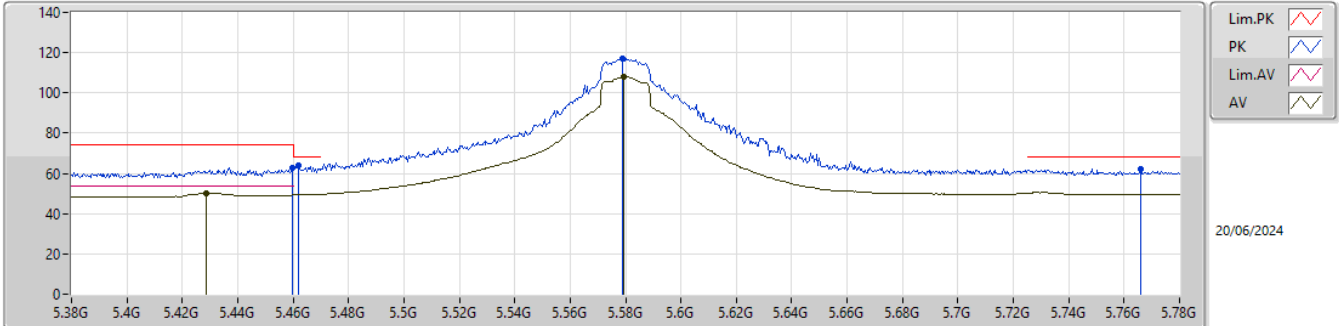
5580MHz_TX

EUT_X_1TX
SET 120
120
4.96

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	61.04	74.00	-12.96	54.35	3	Vertical	50	1.80	120	31.74	7.42	32.47			
AV	5.4272G	49.04	54.00	-4.96	42.52	3	Vertical	50	1.80	120	31.61	7.39	32.48			
PK	5.4644G	61.07	68.20	-7.13	54.36	3	Vertical	50	1.80	120	31.76	7.42	32.47			
PK	5.5792G	113.60	Inf	-Inf	106.82	3	Vertical	50	1.80	120	31.74	7.50	32.46			
AV	5.5792G	104.66	Inf	-Inf	97.88	3	Vertical	50	1.80	120	31.74	7.50	32.46			
PK	5.746G	62.17	68.20	-6.03	54.97	3	Vertical	50	1.80	120	32.09	7.56	32.45			

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

5580MHz_TX

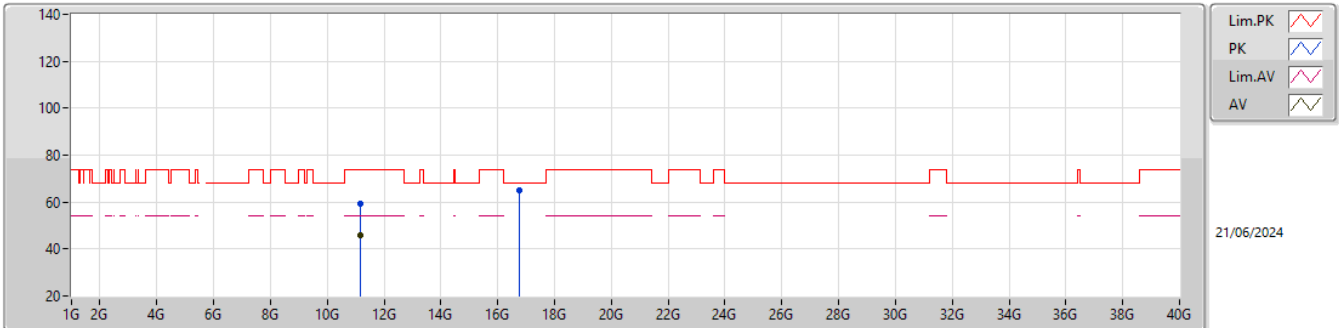


EUT_X_1TX
SET 120
80\99\108\112\114\115\120
4.76\3.80\3.63\3.80\3.80\3.64\3.80

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4596G	62.50	74.00	-11.50	55.82	3	Horizontal	326	1.80	120	31.74	7.41	32.47			
AV	5.4288G	50.20	54.00	-3.80	43.67	3	Horizontal	326	1.80	120	31.62	7.39	32.48			
PK	5.462G	63.91	68.20	-4.29	57.21	3	Horizontal	326	1.80	120	31.75	7.42	32.47			
PK	5.5788G	117.13	Inf	-Inf	110.35	3	Horizontal	326	1.80	120	31.74	7.50	32.46			
AV	5.5792G	108.06	Inf	-Inf	101.28	3	Horizontal	326	1.80	120	31.74	7.50	32.46			
PK	5.766G	62.21	68.20	-5.99	54.96	3	Horizontal	326	1.80	120	32.13	7.57	32.45			

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

5580MHz_TX

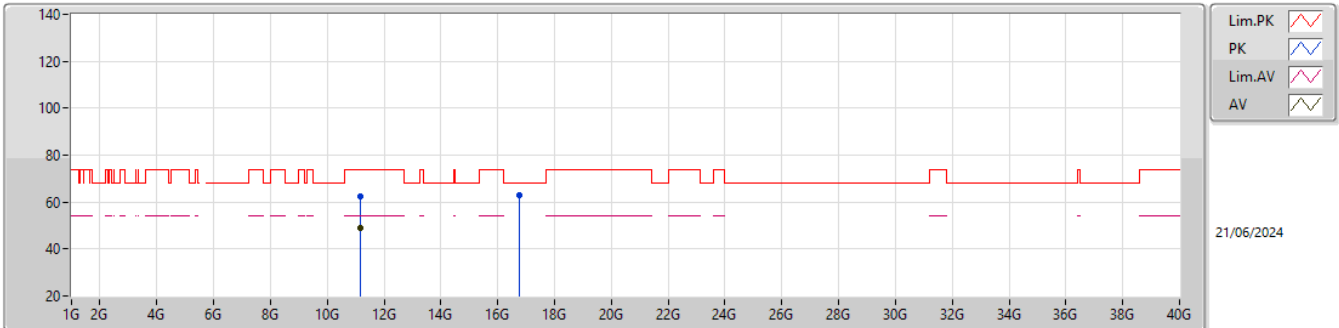


EUT_X_1TX
SET 75
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15874G	59.32	74.00	-14.68	75.51	3	Vertical	323	1.80	-	39.60	10.66	66.45			
AV	11.1561G	45.91	54.00	-8.09	62.10	3	Vertical	323	1.80	-	39.60	10.66	66.45			
PK	16.74297G	64.99	68.20	-3.21	75.19	3	Vertical	299	2.27	-	39.84	13.04	63.08			

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

5580MHz_TX

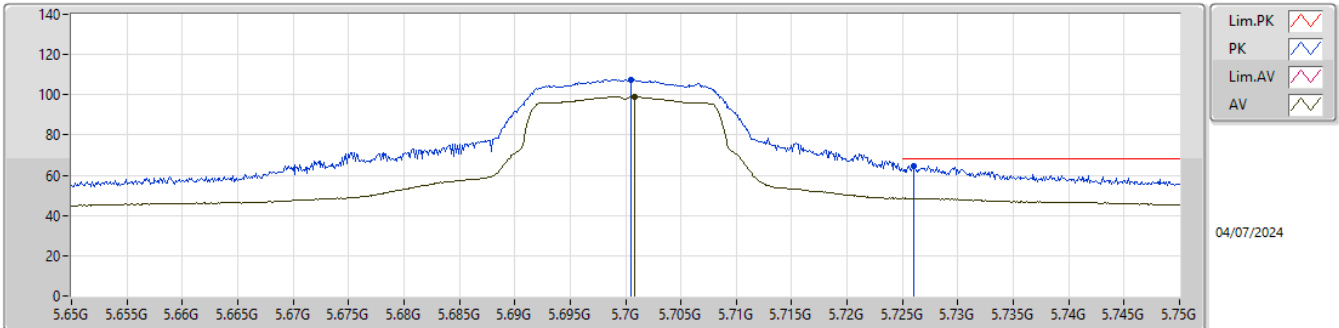


EUT_X_1TX
SET 75
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15895G	62.28	74.00	-11.72	78.47	3	Horizontal	324	1.80	-	39.60	10.66	66.45			
AV	11.15988G	49.17	54.00	-4.83	65.35	3	Horizontal	324	1.80	-	39.60	10.66	66.44			
PK	16.743G	62.93	68.20	-5.27	73.13	3	Horizontal	321	1.80	-	39.84	13.04	63.08			

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

5700MHz_TX

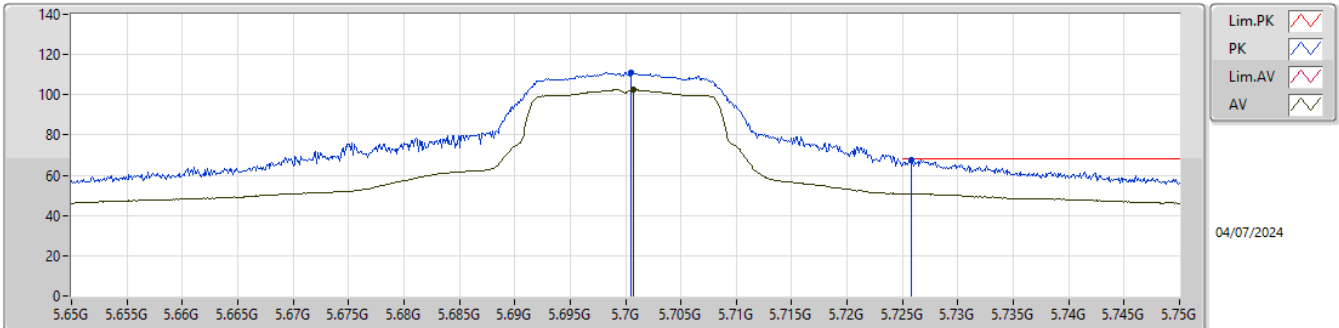


EUT_X_1TX
Setting 61
04-H-A-4-10

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	5.7005G	107.68	Inf	-Inf	110.87	3	Vertical	48	1.72	-	33.80	6.21	43.20			
AV	5.7008G	99.04	Inf	-Inf	102.23	3	Vertical	48	1.72	-	33.80	6.21	43.20			
PK	5.726G	64.54	68.20	-3.66	67.61	3	Vertical	48	1.72	-	33.90	6.21	43.18			

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

5700MHz_TX

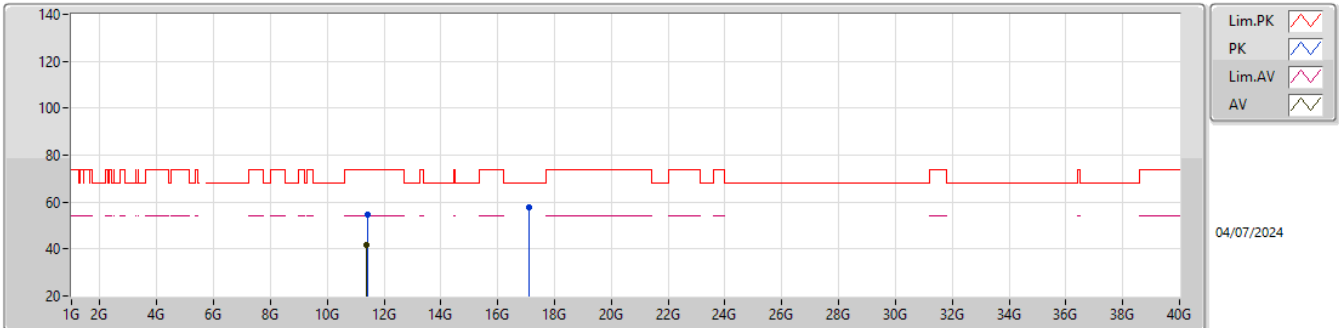


EUT_X_1TX
Setting 61
04-H-A-4-10

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	5.7005G	111.10	Inf	-Inf	114.29	3	Horizontal	315	2.87	-	33.80	6.21	43.20			
AV	5.7007G	102.44	Inf	-Inf	105.63	3	Horizontal	315	2.87	-	33.80	6.21	43.20			
PK	5.7258G	67.51	68.20	-0.69	70.58	3	Horizontal	315	2.87	-	33.90	6.21	43.18			

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

5700MHz_TX

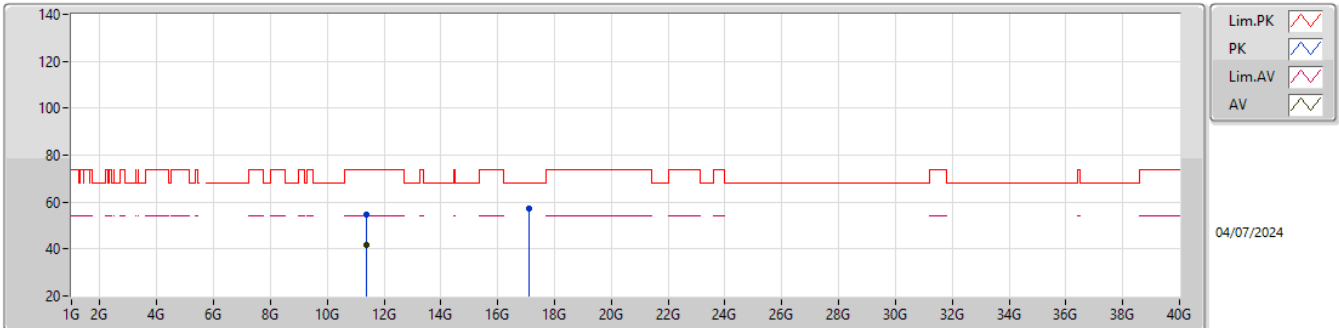


EUT_X_1TX
Setting 61
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40494G	54.60	74.00	-19.40	49.38	3	Vertical	32	1.81	-	38.80	9.43	43.01			
AV	11.39653G	41.92	54.00	-12.08	36.70	3	Vertical	32	1.81	-	38.80	9.42	43.00			
PK	17.10392G	57.61	68.20	-10.59	46.54	3	Vertical	204	1.80	-	41.01	12.34	42.28			

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

5700MHz_TX

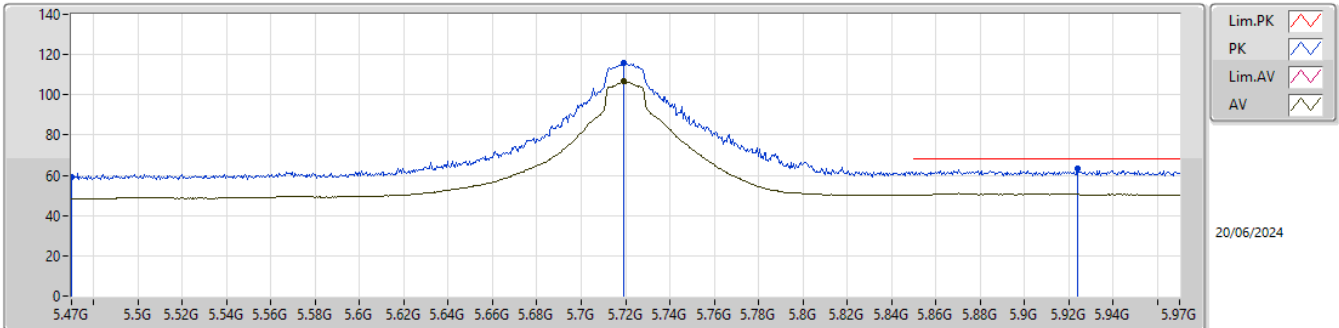


EUT_X_1TX
Setting 61
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39665G	54.41	74.00	-19.59	49.19	3	Horizontal	193	2.84	-	38.80	9.42	43.00			
AV	11.39646G	41.95	54.00	-12.05	36.73	3	Horizontal	193	2.84	-	38.80	9.42	43.00			
PK	17.10465G	57.26	68.20	-10.94	46.19	3	Horizontal	37	2.01	-	41.01	12.34	42.28			

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

5720MHz Straddle 5.47-5.725GHz_TX

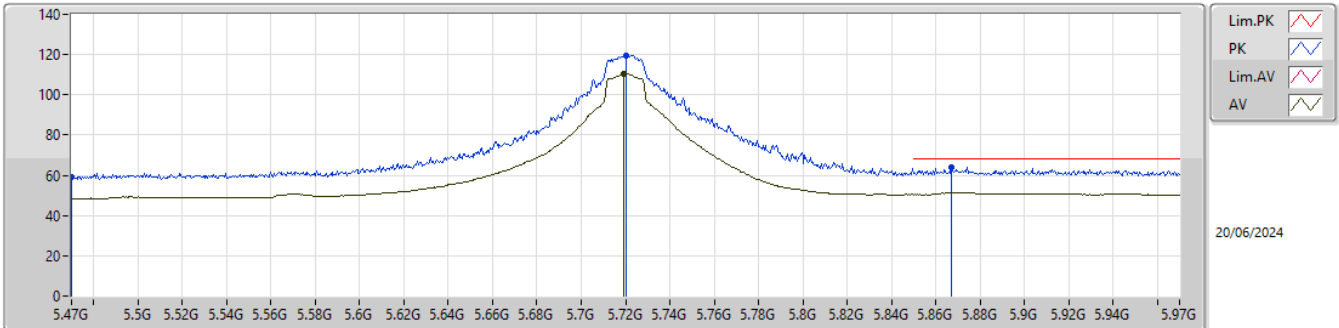


EUT_X_1TX
SET 120
120
5.09

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.47G	59.27	68.20	-8.93	52.54	3	Vertical	317	2.27	120	31.78	7.42	32.47			
PK	5.719G	115.65	Inf	-Inf	108.50	3	Vertical	317	2.27	120	32.04	7.56	32.45			
AV	5.719G	106.61	Inf	-Inf	99.46	3	Vertical	317	2.27	120	32.04	7.56	32.45			
PK	5.924G	63.11	68.20	-5.09	55.51	3	Vertical	317	2.27	120	32.40	7.64	32.44			

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

5720MHz Straddle 5.47-5.725GHz_TX

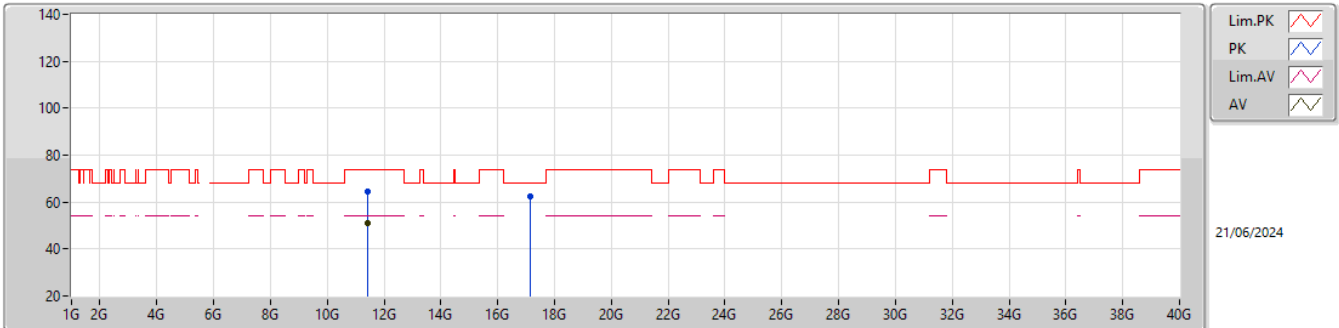


EUT_X_1TX
SET 120
80\100\110\115\117\118\120
5.01\4.94\4.98\4.92\5.07\4.18\4.34

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.47G	58.94	68.20	-9.26	52.21	3	Horizontal	14	2.69	120	31.78	7.42	32.47			
PK	5.72G	119.63	Inf	-Inf	112.48	3	Horizontal	14	2.69	120	32.04	7.56	32.45			
AV	5.719G	110.45	Inf	-Inf	103.30	3	Horizontal	14	2.69	120	32.04	7.56	32.45			
PK	5.867G	63.86	68.20	-4.34	56.43	3	Horizontal	14	2.69	120	32.27	7.61	32.45			

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

5720MHz Straddle 5.47-5.725GHz_TX

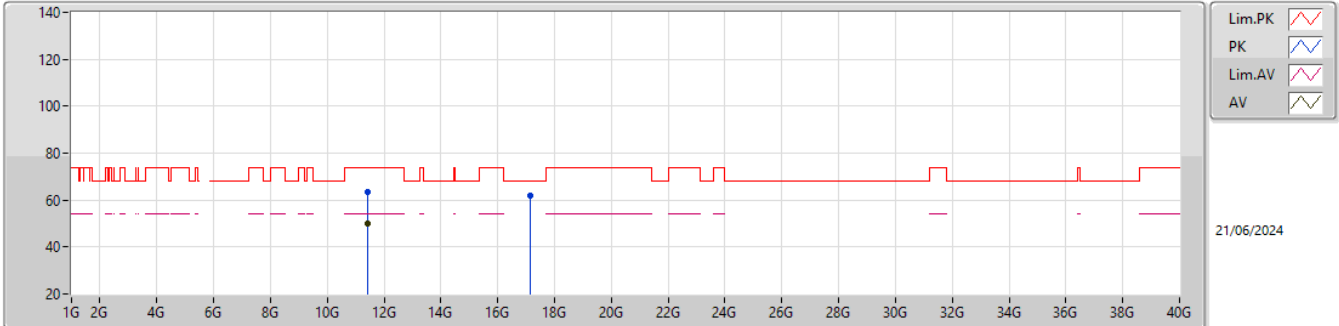


EUT_X_1TX
SET81
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43877G	64.74	74.00	-9.26	80.15	3	Vertical	323	1.80	-	39.92	10.81	66.14			
AV	11.44147G	50.78	54.00	-3.22	66.18	3	Vertical	323	1.80	-	39.92	10.81	66.13			
PK	17.16297G	62.30	68.20	-5.90	71.75	3	Vertical	287	1.80	-	40.43	13.18	63.06			

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

5720MHz Straddle 5.47-5.725GHz_TX

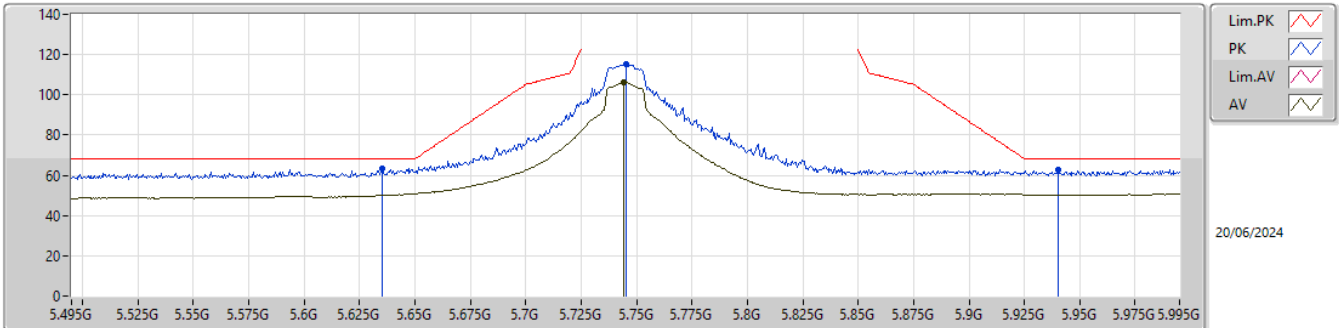


EUT_X_1TX
SET 81
01-I-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4388G	63.41	74.00	-10.59	78.82	3	Horizontal	323.7	1.80	-	39.92	10.81	66.14			
AV	11.44177G	49.85	54.00	-4.15	65.25	3	Horizontal	323.7	1.80	-	39.92	10.81	66.13			
PK	17.16309G	61.65	68.20	-6.55	71.10	3	Horizontal	308	1.80	-	40.43	13.18	63.06			

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

5745MHz_TX

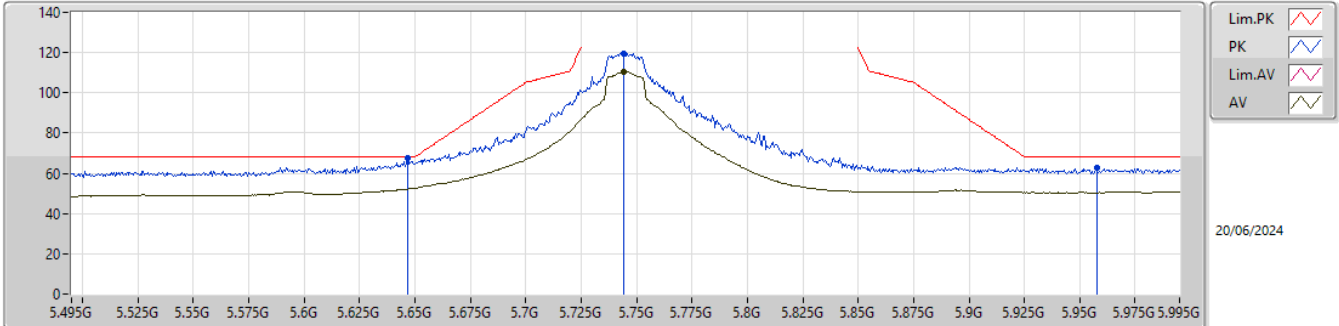


EUT_X_1TX
SET 120
120
5.04

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.635G	63.16	68.20	-5.04	56.31	3	Vertical	318	2.28	120	31.77	7.53	32.45			
PK	5.745G	115.34	Inf	-Inf	108.14	3	Vertical	318	2.28	120	32.09	7.56	32.45			
AV	5.744G	106.22	Inf	-Inf	99.02	3	Vertical	318	2.28	120	32.09	7.56	32.45			
PK	5.9405G	62.88	68.20	-5.32	55.27	3	Vertical	318	2.28	120	32.40	7.65	32.44			

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

5745MHz_TX

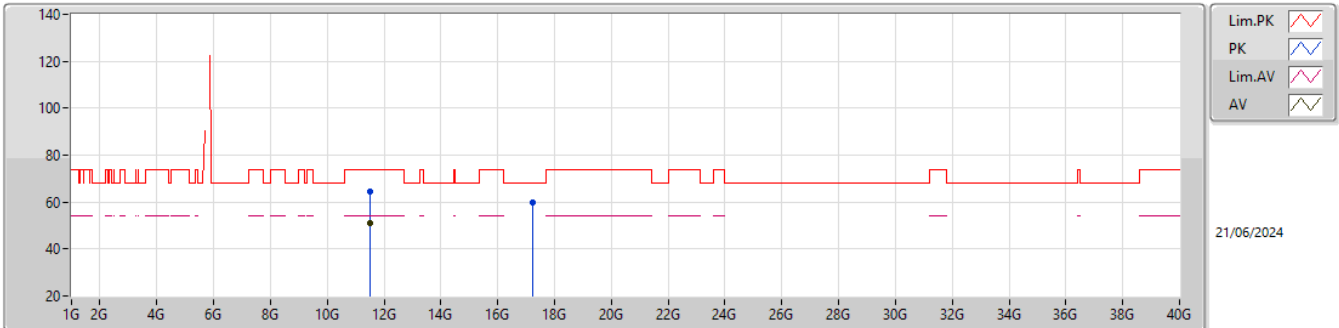


EUT_X_1TX
SET 120
80\101\111\116\118\119\120
5.43\1.33\1.48\1.71\2.24\1.69\0.73

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6465G	67.47	68.20	-0.73	60.60	3	Horizontal	11	2.68	120	31.79	7.53	32.45			
PK	5.744G	119.76	Inf	-Inf	112.56	3	Horizontal	11	2.68	120	32.09	7.56	32.45			
AV	5.744G	110.66	Inf	-Inf	103.46	3	Horizontal	11	2.68	120	32.09	7.56	32.45			
PK	5.9575G	62.62	68.20	-5.58	54.99	3	Horizontal	11	2.68	120	32.41	7.66	32.44			

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

5745MHz_TX

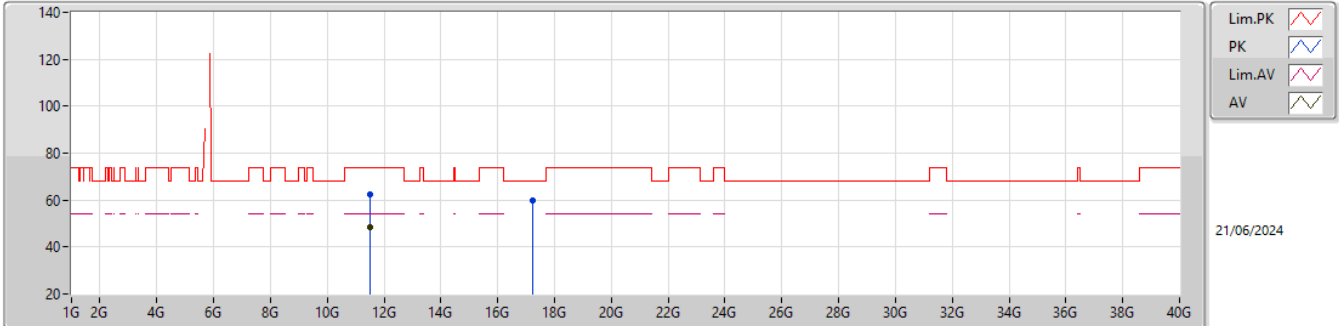


EUT_X_1TX
SET 74
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48886G	64.55	74.00	-9.45	79.73	3	Vertical	321.9	1.80	-	40.06	10.84	66.08			
AV	11.49177G	50.80	54.00	-3.20	65.97	3	Vertical	321.9	1.80	-	40.07	10.84	66.08			
PK	17.23812G	59.75	68.20	-8.45	69.07	3	Vertical	286	1.80	-	40.58	13.20	63.10			

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

5745MHz_TX

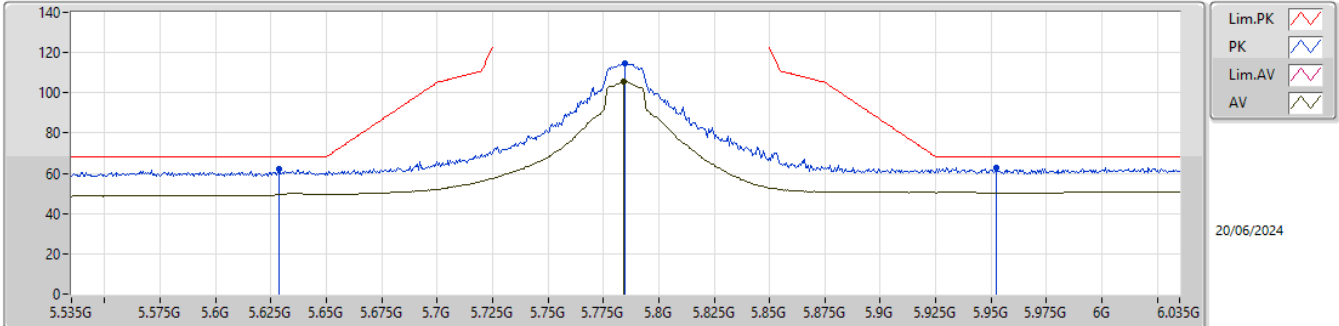


EUT_X_1TX
SET 74
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48886G	62.37	74.00	-11.63	77.55	3	Horizontal	290	1.80	-	40.06	10.84	66.08			
AV	11.49168G	48.63	54.00	-5.37	63.80	3	Horizontal	290	1.80	-	40.07	10.84	66.08			
PK	17.23779G	59.69	68.20	-8.51	69.01	3	Horizontal	310	1.80	-	40.58	13.20	63.10			

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

5785MHz_TX

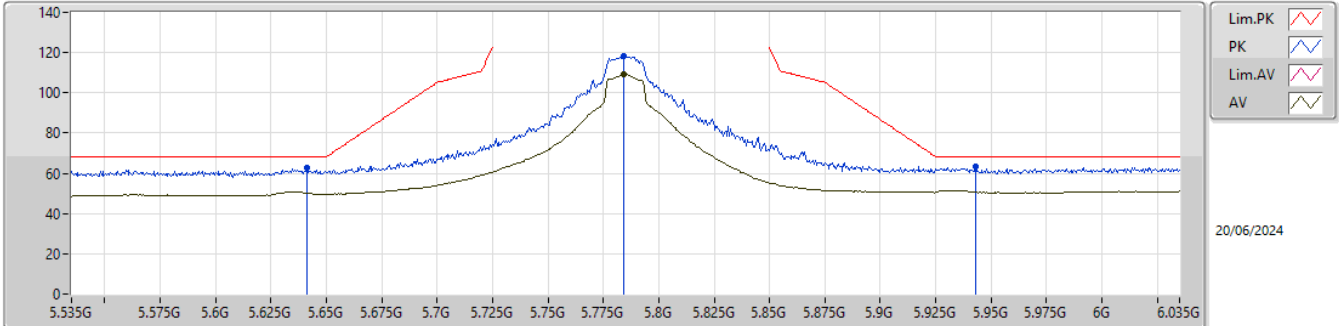


EUT_X_1TX
SET 120
120
5.17

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.6285G	61.88	68.20	-6.32	55.04	3	Vertical	317	2.22	120	31.76	7.53	32.45				
PK	5.7845G	114.48	Inf	-Inf	107.18	3	Vertical	317	2.22	120	32.17	7.58	32.45				
AV	5.784G	105.59	Inf	-Inf	98.29	3	Vertical	317	2.22	120	32.17	7.58	32.45				
PK	5.9525G	63.03	68.20	-5.17	55.40	3	Vertical	317	2.22	120	32.41	7.66	32.44				

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

5785MHz_TX

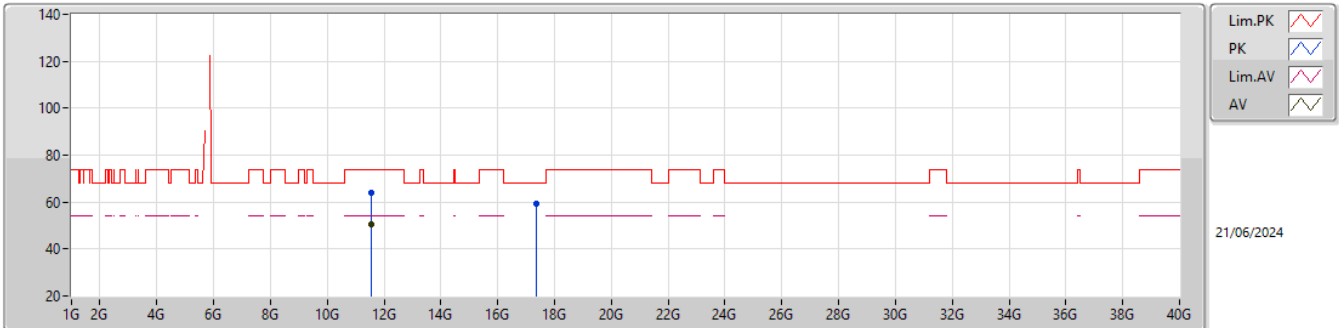


EUT_X_1TX
SET 120
80\101\111\116\118\119\120
5.34\5.09\4.38\4.94\4.28\5.06\4.88

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.6415G	62.67	68.20	-5.53	55.81	3	Horizontal	10	2.95	120	31.78	7.53	32.45				
PK	5.784G	118.04	Inf	-Inf	110.74	3	Horizontal	10	2.95	120	32.17	7.58	32.45				
AV	5.784G	109.11	Inf	-Inf	101.81	3	Horizontal	10	2.95	120	32.17	7.58	32.45				
PK	5.943G	63.32	68.20	-4.88	55.71	3	Horizontal	10	2.95	120	32.40	7.65	32.44				

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

5785MHz_TX

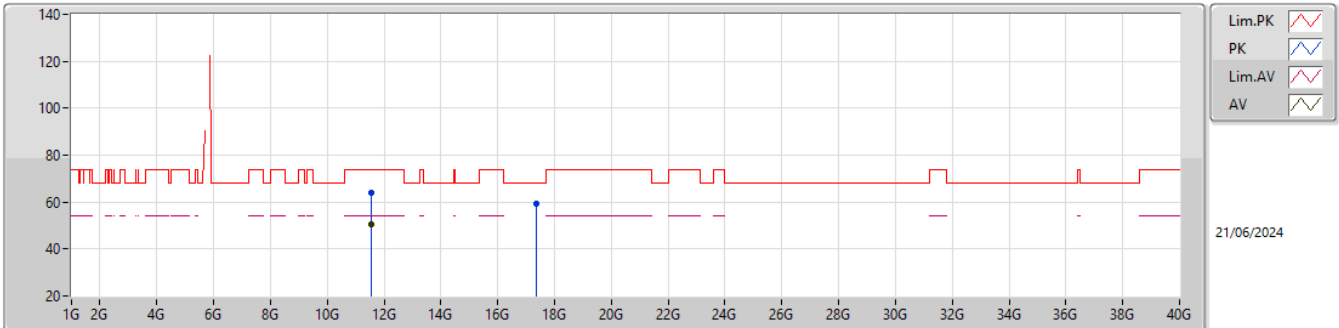


EUT_X_1TX
Setting 85
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56874G	64.20	74.00	-9.80	59.05	3	Vertical	32	1.60	-	38.80	9.51	43.16			
AV	11.56625G	50.76	54.00	-3.24	45.61	3	Vertical	32	1.60	-	38.80	9.51	43.16			
PK	17.35827G	59.14	68.20	-9.06	47.13	3	Vertical	80	1.34	-	41.73	12.54	42.26			

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

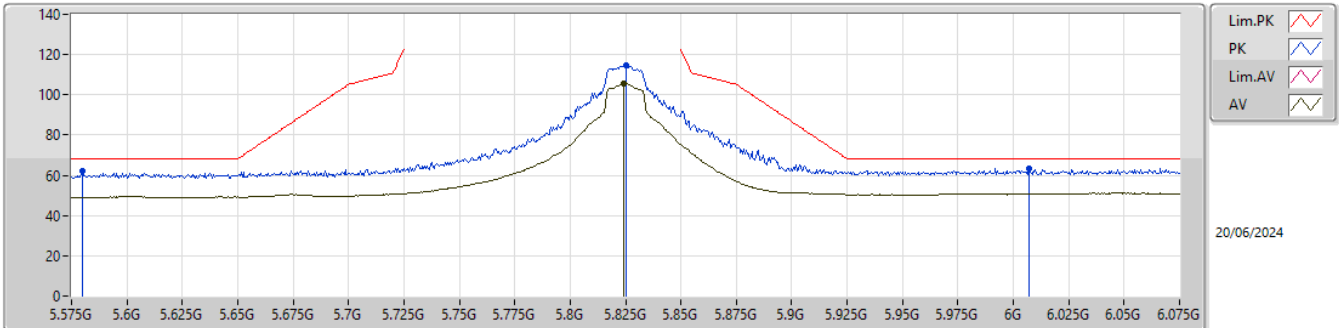
5785MHz_TX

EUT_X_1TX
Setting 85
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5688G	63.86	74.00	-10.14	58.71	3	Horizontal	6	2.21	-	38.80	9.51	43.16			
AV	11.5676G	50.42	54.00	-3.58	45.27	3	Horizontal	6	2.21	-	38.80	9.51	43.16			
PK	17.35818G	59.47	68.20	-8.73	47.46	3	Horizontal	27	2.06	-	41.73	12.54	42.26			

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

5825MHz_TX

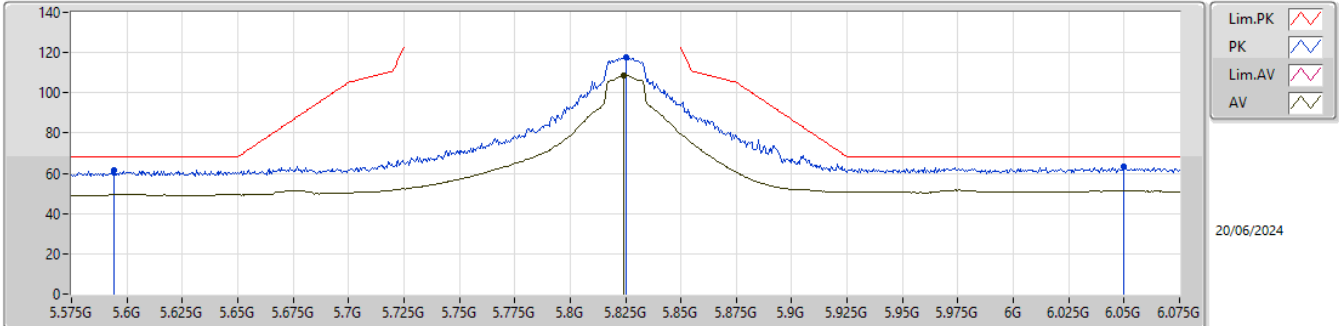


EUT_X_1TX
SET 120
120
4.83

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.58G	61.89	68.20	-6.31	55.11	3	Vertical	316	2.29	120	31.74	7.50	32.46			
PK	5.825G	114.62	Inf	-Inf	107.28	3	Vertical	316	2.29	120	32.20	7.59	32.45			
AV	5.824G	105.51	Inf	-Inf	98.17	3	Vertical	316	2.29	120	32.20	7.59	32.45			
PK	6.007G	63.37	68.20	-4.83	55.62	3	Vertical	316	2.29	120	32.51	7.68	32.44			

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

5825MHz_TX

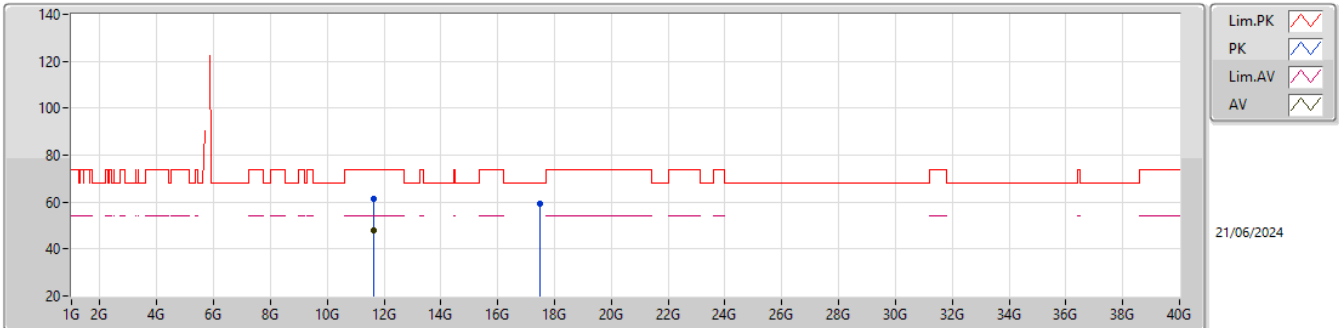


EUT_X_1TX
SET 120
80\97\105\109\111\112\120
4.34\5.06\4.66\4.77\4.48\4.47\4.75

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.594G	61.52	68.20	-6.68	54.75	3	Horizontal	9	2.95	120	31.71	7.52	32.46			
PK	5.825G	117.92	Inf	-Inf	110.58	3	Horizontal	9	2.95	120	32.20	7.59	32.45			
AV	5.824G	108.72	Inf	-Inf	101.38	3	Horizontal	9	2.95	120	32.20	7.59	32.45			
PK	6.05G	63.45	68.20	-4.75	55.59	3	Horizontal	9	2.95	120	32.60	7.69	32.43			

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

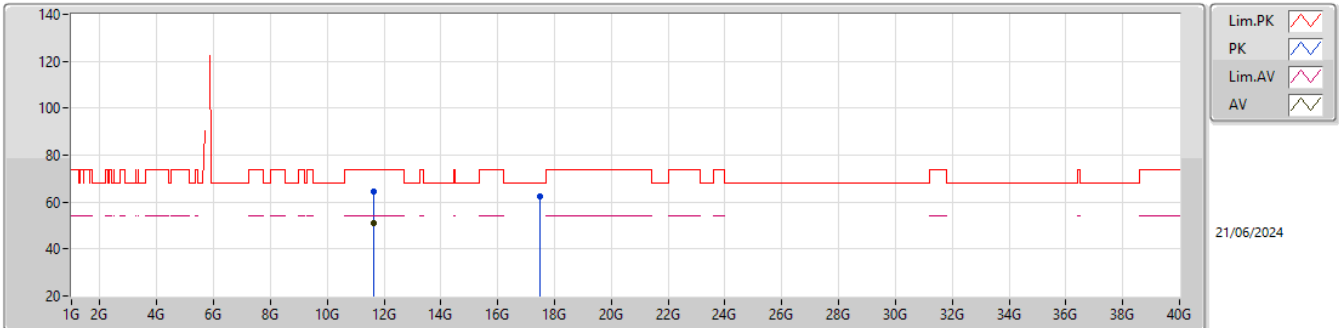
5825MHz_TX

EUT_X_1TX
SET80
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64868G	61.48	74.00	-12.52	76.81	3	Vertical	320	1.80	-	39.71	10.93	65.97			
AV	11.64973G	47.75	54.00	-6.25	63.09	3	Vertical	320	1.80	-	39.70	10.93	65.97			
PK	17.46888G	59.17	68.20	-9.03	66.88	3	Vertical	288	1.80	-	42.25	13.28	63.24			

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

5825MHz_TX

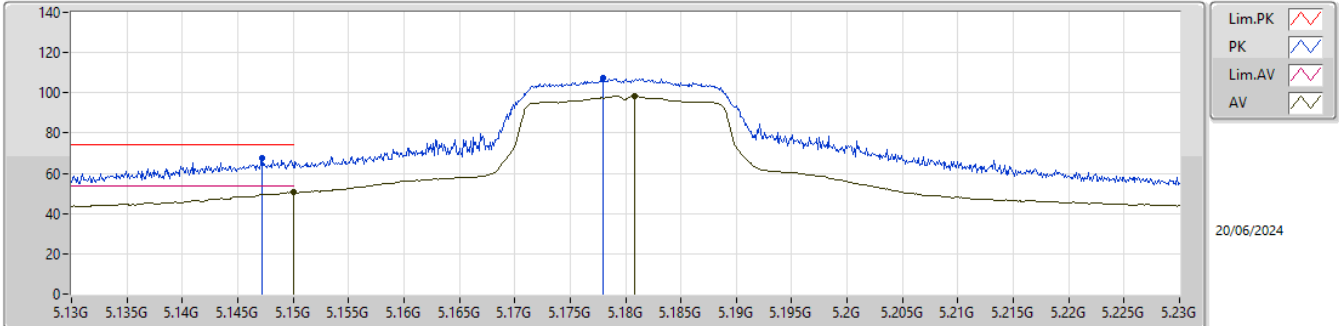


EUT_X_1TX
SET80
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64895G	64.55	74.00	-9.45	79.89	3	Horizontal	291	1.30	-	39.70	10.93	65.97			
AV	11.64979G	50.85	54.00	-3.15	66.19	3	Horizontal	291	1.30	-	39.70	10.93	65.97			
PK	17.46891G	62.64	68.20	-5.56	70.35	3	Horizontal	329	1.55	-	42.25	13.28	63.24			

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

5180MHz_TX

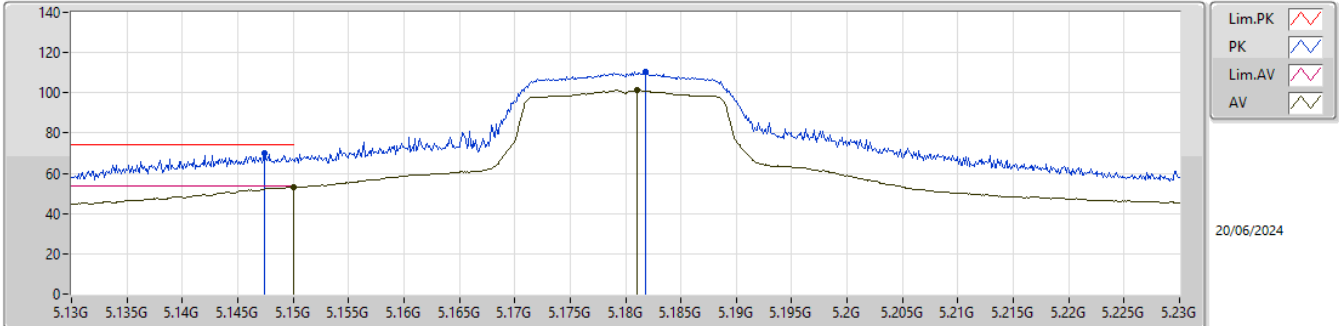


EUT_X_1TX
Setting 67
04-D-G-4-10

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	5.1472G	67.75	74.00	-6.25	72.98	3	Vertical	38	1.76	-	32.59	5.90	43.72			
AV	5.15G	50.50	54.00	-3.50	55.72	3	Vertical	38	1.76	-	32.60	5.90	43.72			
PK	5.178G	107.28	Inf	-Inf	112.39	3	Vertical	38	1.76	-	32.66	5.91	43.68			
AV	5.1808G	98.31	Inf	-Inf	103.42	3	Vertical	38	1.76	-	32.66	5.91	43.68			

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

5180MHz_TX

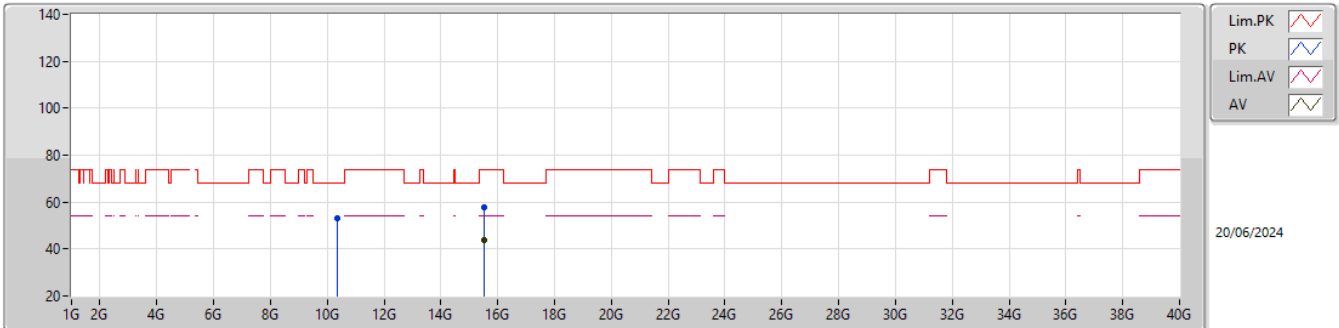


EUT_X_1TX
Setting 67
04-D-G-4-10

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	69.78	74.00	-4.22	75.01	3	Horizontal	37	1.87	-	32.59	5.90	43.72			
AV	5.15G	53.29	54.00	-0.71	58.51	3	Horizontal	37	1.87	-	32.60	5.90	43.72			
PK	5.1818G	110.41	Inf	-Inf	115.52	3	Horizontal	37	1.87	-	32.66	5.91	43.68			
AV	5.181G	101.25	Inf	-Inf	106.36	3	Horizontal	37	1.87	-	32.66	5.91	43.68			

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

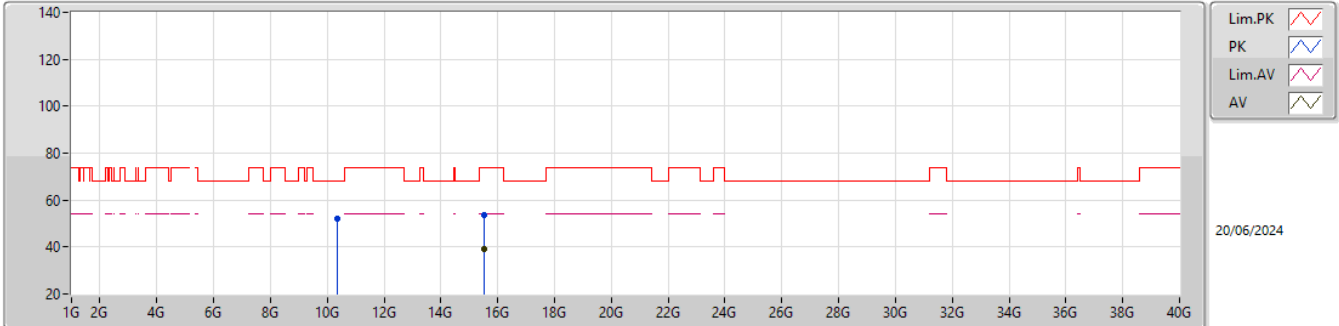
5180MHz_TX

EUT_X_1TX
SET 67

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3568G	53.10	68.20	-15.10	70.01	3	Vertical	343	2.95	62	39.21	10.22	66.34			
PK	15.5406G	57.84	74.00	-16.16	69.78	3	Vertical	330	2.30	62	38.16	12.59	62.69			
AV	15.53692G	43.76	54.00	-10.24	55.68	3	Vertical	330	2.30	62	38.18	12.59	62.69			

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

5180MHz_TX

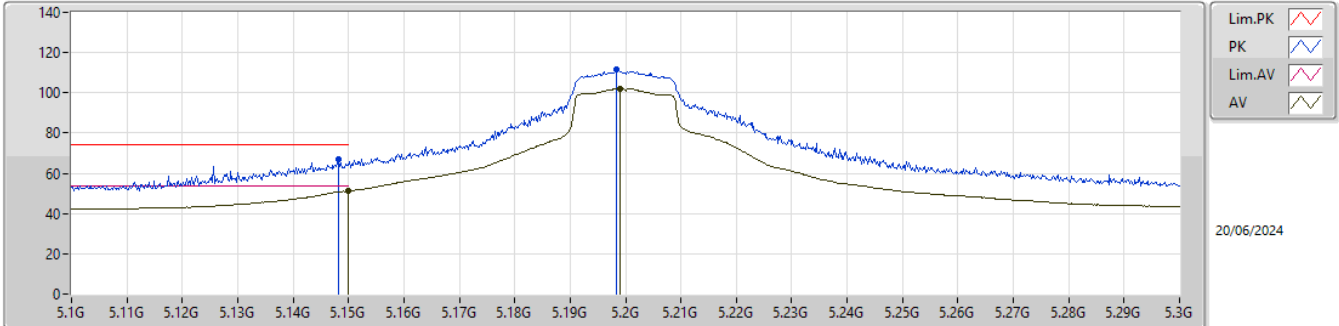


EUT_X_1TX
SET 67

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35872G	51.93	68.20	-16.27	68.82	3	Horizontal	321	1.80	62	39.22	10.22	66.33			
PK	15.5406G	53.54	74.00	-20.46	65.48	3	Horizontal	51	1.80	62	38.16	12.59	62.69			
AV	15.53628G	38.88	54.00	-15.12	50.80	3	Horizontal	51	1.80	62	38.18	12.59	62.69			

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

5200MHz_TX

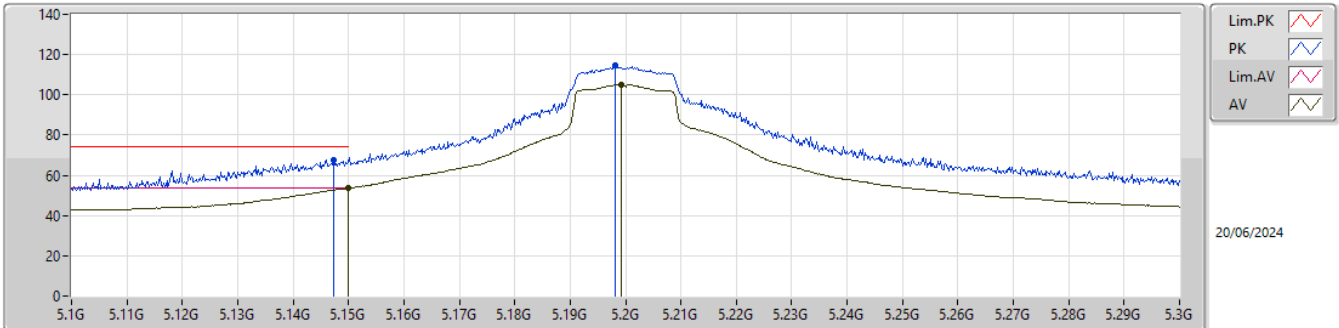


EUT_X_1TX
Setting 87
04-D-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1482G	66.89	74.00	-7.11	72.11	3	Vertical	37	1.77	-	32.60	5.90	43.72			
AV	5.15G	51.31	54.00	-2.69	56.53	3	Vertical	37	1.77	-	32.60	5.90	43.72			
PK	5.1984G	111.65	Inf	-Inf	116.69	3	Vertical	37	1.77	-	32.70	5.92	43.66			
AV	5.199G	102.21	Inf	-Inf	107.25	3	Vertical	37	1.77	-	32.70	5.92	43.66			

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

5200MHz_TX

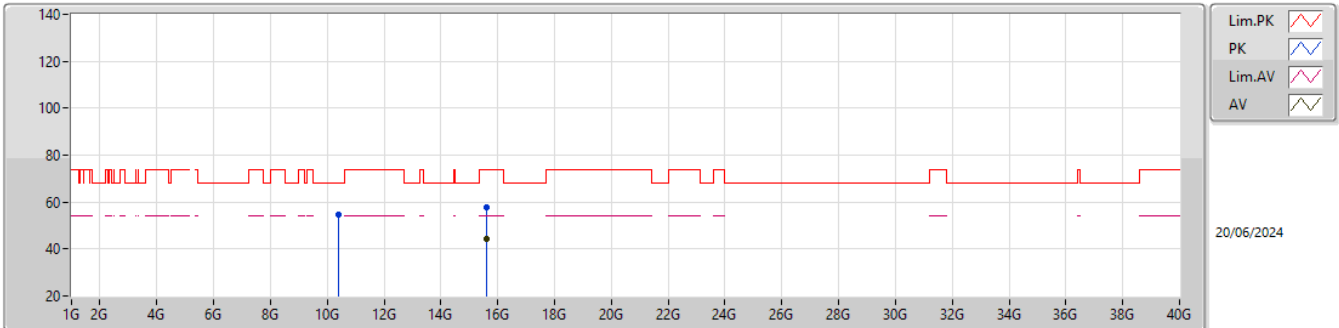


EUT_X_1TX
Setting 87
04-D-G-4-10

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	67.76	74.00	-6.24	72.99	3	Horizontal	38	1.89	-	32.59	5.90	43.72			
AV	5.15G	53.65	54.00	-0.35	58.87	3	Horizontal	38	1.89	-	32.60	5.90	43.72			
PK	5.1982G	114.77	Inf	-Inf	119.81	3	Horizontal	38	1.89	-	32.70	5.92	43.66			
AV	5.1992G	105.21	Inf	-Inf	110.25	3	Horizontal	38	1.89	-	32.70	5.92	43.66			

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

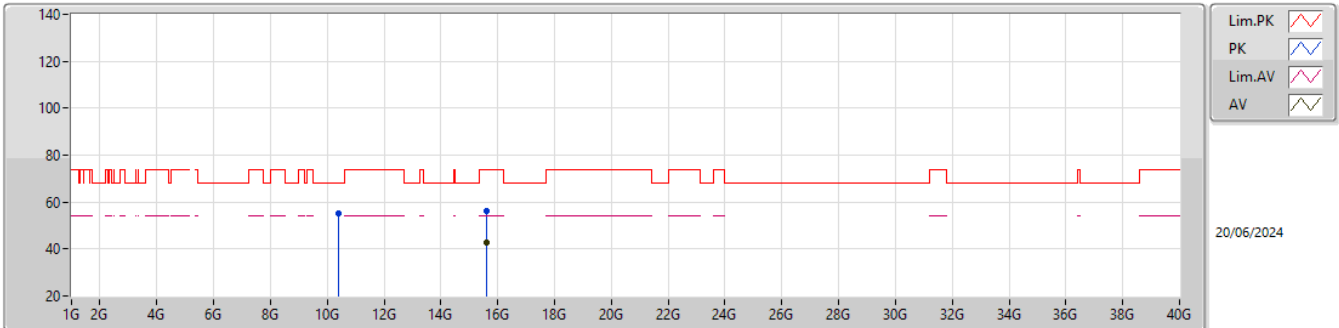
5200MHz_TX

EUT_X_1TX
Setting 87

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40192G	54.42	68.20	-13.78	71.14	3	Vertical	342	2.95	80	39.30	10.24	66.26			
PK	15.59844G	57.56	74.00	-16.44	69.96	3	Vertical	326	1.80	80	37.71	12.62	62.73			
AV	15.59864G	44.43	54.00	-9.57	56.83	3	Vertical	326	1.80	80	37.71	12.62	62.73			

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

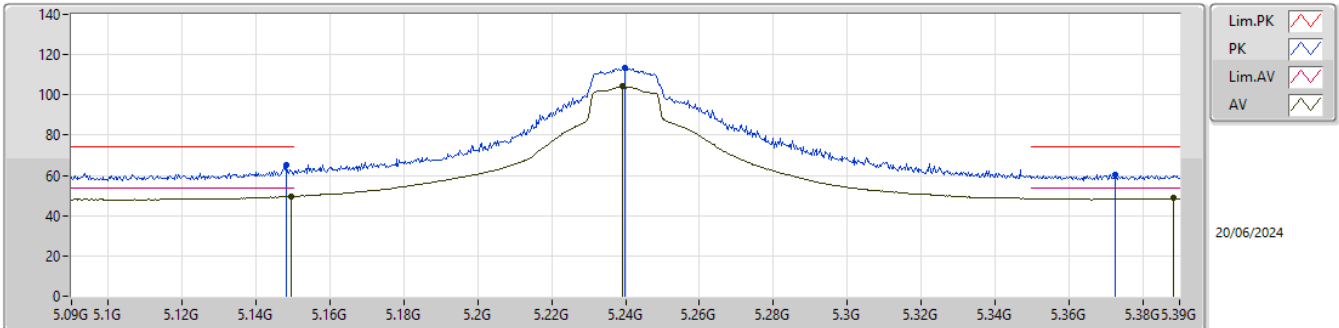
5200MHz_TX

EUT_X_1TX
Setting 87

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39852G	55.20	68.20	-13.00	71.93	3	Horizontal	319	1.54	80	39.30	10.24	66.27			
PK	15.60008G	56.17	74.00	-17.83	68.58	3	Horizontal	50	1.70	80	37.70	12.62	62.73			
AV	15.59872G	42.83	54.00	-11.17	55.23	3	Horizontal	50	1.70	80	37.71	12.62	62.73			

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

5240MHz_TX

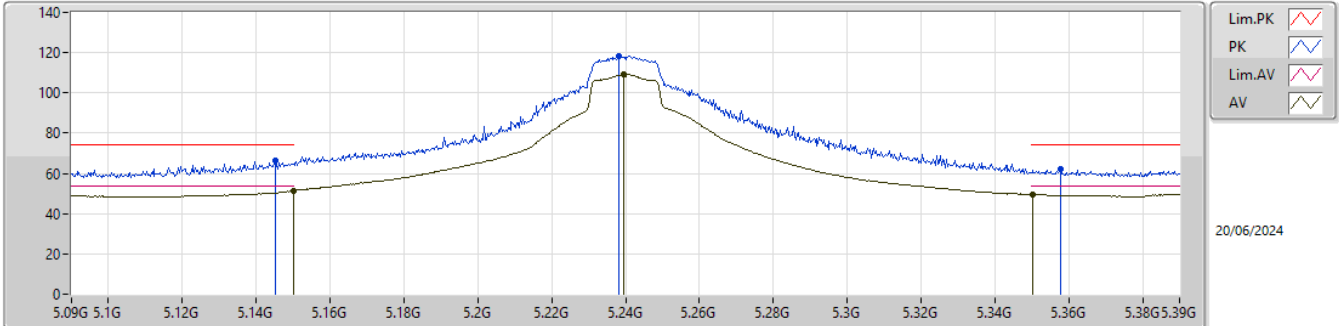


EUT_X_1TX
SET 120
120
4.49

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1482G	64.88	74.00	-9.12	58.09	3	Vertical	342	1.80	120	32.09	7.24	32.54			
AV	5.1494G	49.51	54.00	-4.49	42.71	3	Vertical	342	1.80	120	32.10	7.24	32.54			
PK	5.2397G	113.19	Inf	-Inf	106.93	3	Vertical	342	1.80	120	31.48	7.30	32.52			
AV	5.2391G	104.18	Inf	-Inf	97.91	3	Vertical	342	1.80	120	31.49	7.30	32.52			
PK	5.3726G	60.27	74.00	-13.73	53.95	3	Vertical	342	1.80	120	31.45	7.36	32.49			
AV	5.3885G	48.58	54.00	-5.42	42.23	3	Vertical	342	1.80	120	31.48	7.36	32.49			

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

5240MHz_TX

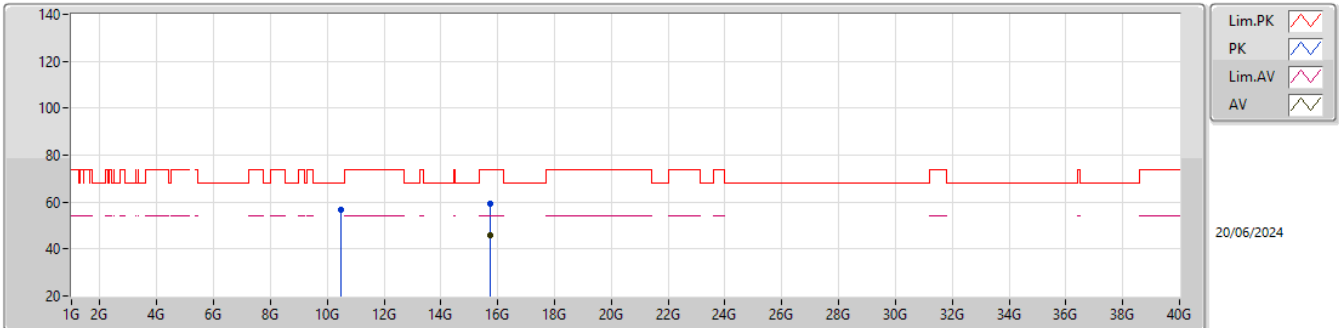


EUT_X_1TX
SET 120
80\100\110\115\117\118\119\120
5.19\2.71\2.87\2.71\2.87\2.87\2.71\2.71

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1452G	66.35	74.00	-7.65	59.59	3	Horizontal	326	1.80	120	32.08	7.23	32.55			
AV	5.15G	51.29	54.00	-2.71	44.49	3	Horizontal	326	1.80	120	32.10	7.24	32.54			
PK	5.2382G	118.15	Inf	-Inf	111.88	3	Horizontal	326	1.80	120	31.49	7.30	32.52			
AV	5.2394G	109.15	Inf	-Inf	102.89	3	Horizontal	326	1.80	120	31.48	7.30	32.52			
PK	5.3579G	62.21	74.00	-11.79	55.93	3	Horizontal	326	1.80	120	31.42	7.35	32.49			
AV	5.3504G	49.49	54.00	-4.51	43.24	3	Horizontal	326	1.80	120	31.40	7.35	32.50			

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

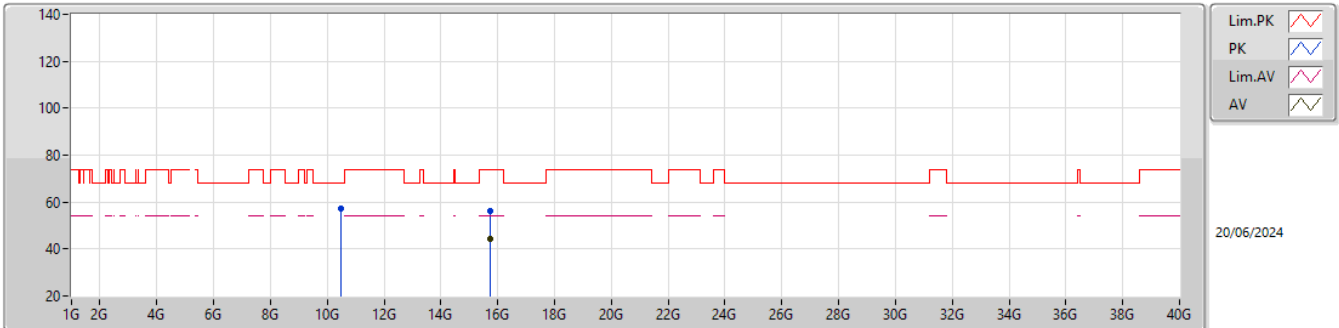
5240MHz_TX

EUT_X_1TX
SET 120

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48116G	56.47	68.20	-11.73	72.87	3	Vertical	341	2.92	120	39.46	10.28	66.14			
PK	15.71824G	59.36	74.00	-14.64	71.59	3	Vertical	290	1.80	120	37.90	12.67	62.80			
AV	15.71944G	45.98	54.00	-8.02	58.21	3	Vertical	290	1.80	120	37.90	12.67	62.80			

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

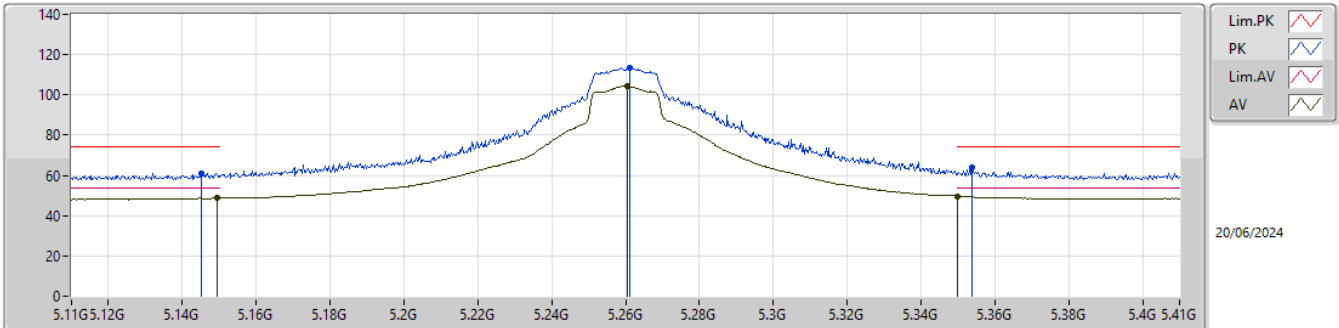
5240MHz_TX

EUT_X_1TX
SET 120

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47808G	57.37	68.20	-10.83	73.77	3	Horizontal	318	1.80	120	39.46	10.28	66.14			
PK	15.71652G	56.39	74.00	-17.61	68.62	3	Horizontal	64	2.45	120	37.90	12.67	62.80			
AV	15.71684G	44.37	54.00	-9.63	56.60	3	Horizontal	64	2.45	120	37.90	12.67	62.80			

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

5260MHz_TX

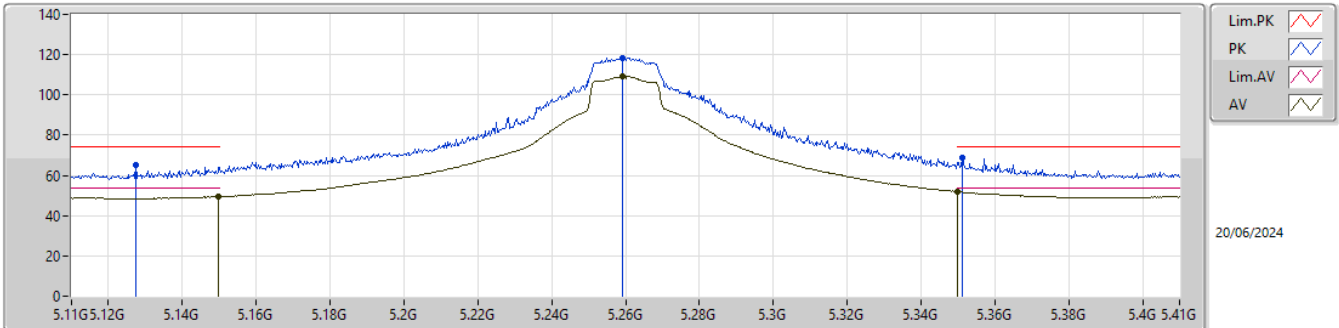


EUT_X_1TX
SET 120
120
4.33

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1451G	61.02	74.00	-12.98	54.26	3	Vertical	346	1.80	120	32.08	7.23	32.55			
AV	5.1493G	48.68	54.00	-5.32	41.88	3	Vertical	346	1.80	120	32.10	7.24	32.54			
PK	5.2612G	113.36	Inf	-Inf	107.19	3	Vertical	346	1.80	120	31.38	7.31	32.52			
AV	5.2606G	104.33	Inf	-Inf	98.16	3	Vertical	346	1.80	120	31.38	7.31	32.52			
PK	5.3539G	63.80	74.00	-10.20	57.54	3	Vertical	346	1.80	120	31.41	7.35	32.50			
AV	5.35G	49.67	54.00	-4.33	43.42	3	Vertical	346	1.80	120	31.40	7.35	32.50			

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

5260MHz_TX

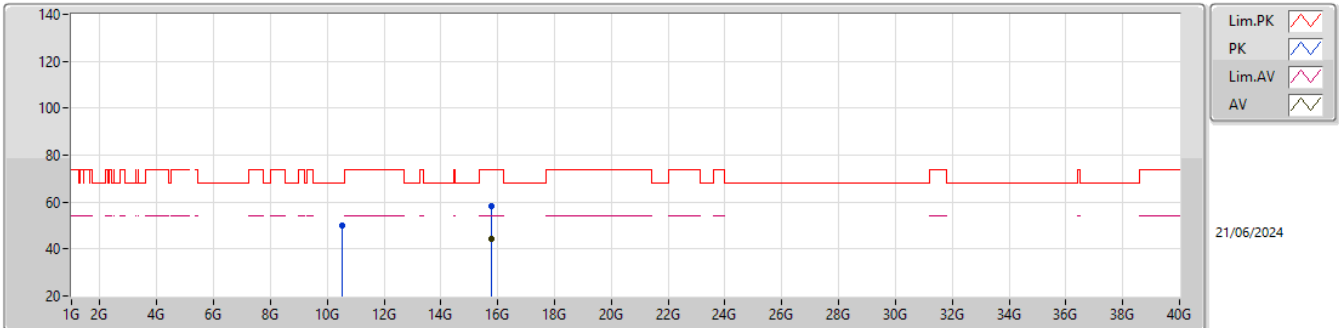


EUT_X_1TX
SET 120
80\100\110\115\117\118\119\120
5.13\2.07\2.21\2.20\2.21\2.21\2.20\2.21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1274G	65.16	74.00	-8.84	58.48	3	Horizontal	327	1.80	120	32.01	7.22	32.55			
AV	5.1499G	49.51	54.00	-4.49	42.71	3	Horizontal	327	1.80	120	32.10	7.24	32.54			
PK	5.2591G	118.32	Inf	-Inf	112.15	3	Horizontal	327	1.80	120	31.38	7.31	32.52			
AV	5.2591G	109.36	Inf	-Inf	103.19	3	Horizontal	327	1.80	120	31.38	7.31	32.52			
PK	5.3512G	68.68	74.00	-5.32	62.43	3	Horizontal	327	1.80	120	31.40	7.35	32.50			
AV	5.35G	51.79	54.00	-2.21	45.54	3	Horizontal	327	1.80	120	31.40	7.35	32.50			

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

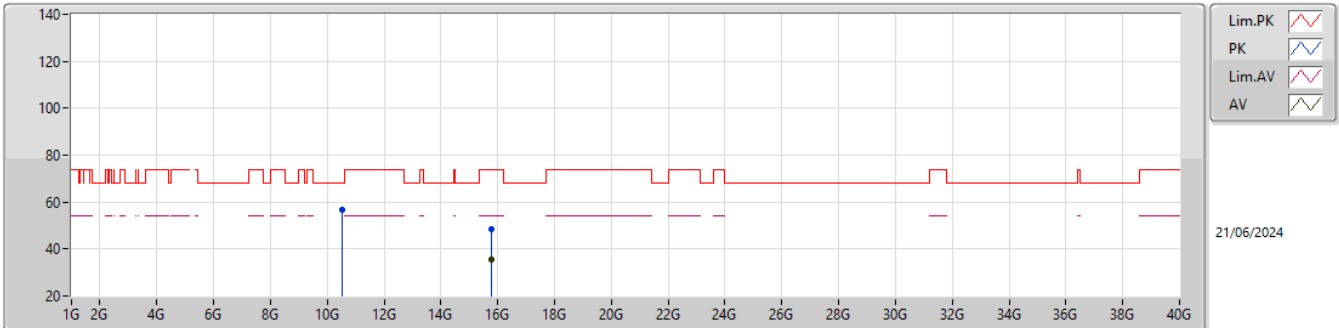
5260MHz_TX

EUT_X_1TX
SET 120

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52196G	49.99	68.20	-18.21	66.31	3	Vertical	306	1.80	120	39.50	10.31	66.13			
PK	15.77896G	58.02	74.00	-15.98	70.43	3	Vertical	302	1.80	120	37.73	12.70	62.84			
AV	15.77996G	44.47	54.00	-9.53	56.89	3	Vertical	302	1.80	120	37.72	12.70	62.84			

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

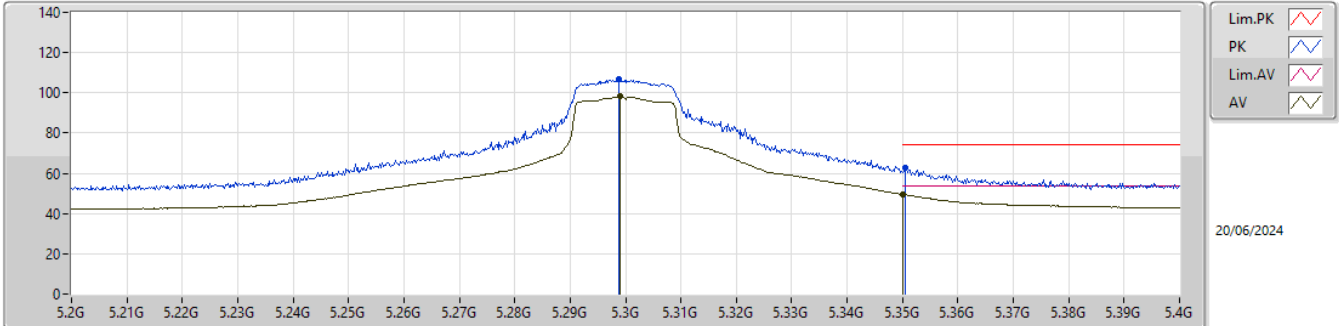
5260MHz_TX

EUT_X_1TX
SET 120

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51928G	56.62	68.20	-11.58	72.94	3	Horizontal	295	1.80	120	39.50	10.31	66.13			
PK	15.7848G	48.50	74.00	-25.50	60.95	3	Horizontal	40	1.80	120	37.69	12.70	62.84			
AV	15.78036G	35.72	54.00	-18.28	48.14	3	Horizontal	40	1.80	120	37.72	12.70	62.84			

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

5300MHz_TX

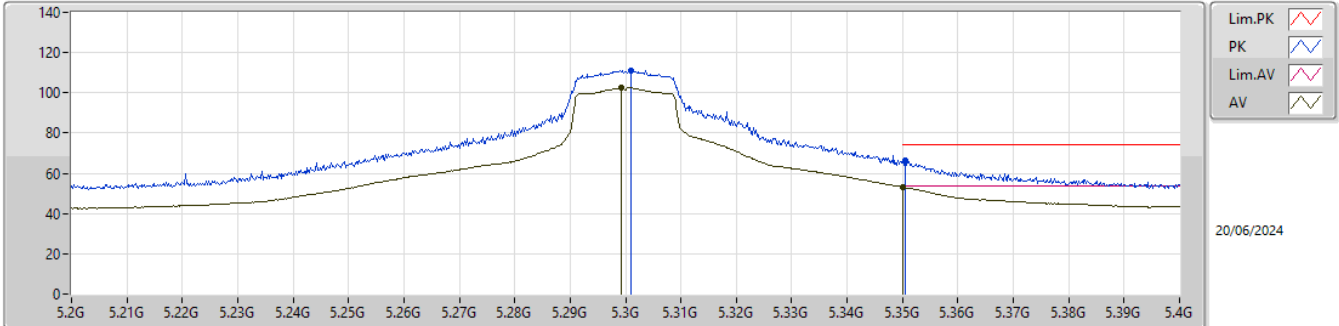


EUT_X_1TX
Setting 85
04-D-G-4-10

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	5.2988G	106.84	Inf	-Inf	111.56	3	Vertical	43	1.80	-	32.80	6.02	43.54			
AV	5.299G	98.08	Inf	-Inf	102.80	3	Vertical	43	1.80	-	32.80	6.02	43.54			
PK	5.3506G	63.05	74.00	-10.95	67.56	3	Vertical	43	1.80	-	32.90	6.07	43.48			
AV	5.35G	49.47	54.00	-4.53	53.98	3	Vertical	43	1.80	-	32.90	6.07	43.48			

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

5300MHz_TX

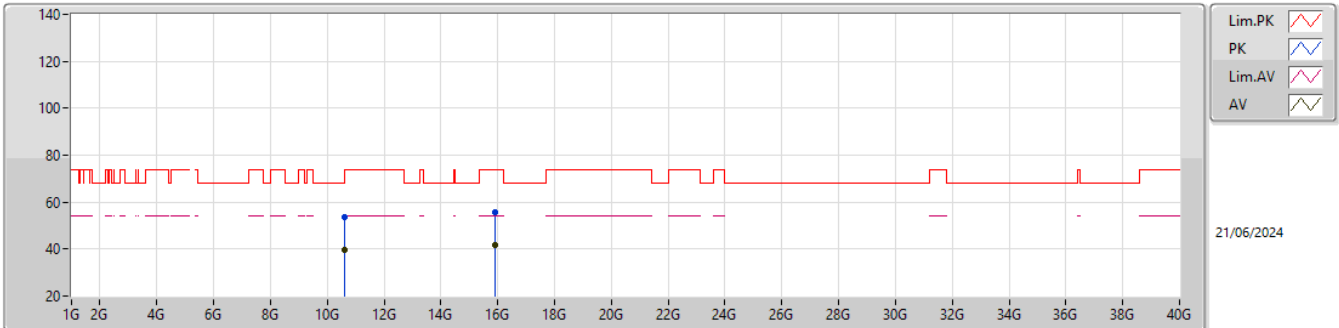


EUT_X_1TX
Setting 85
04-D-G-4-10

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	5.301G	111.06	Inf	-Inf	115.78	3	Horizontal	37	1.86	-	32.80	6.02	43.54			
AV	5.2992G	102.55	Inf	-Inf	107.27	3	Horizontal	37	1.86	-	32.80	6.02	43.54			
PK	5.3504G	66.19	74.00	-7.81	70.70	3	Horizontal	37	1.86	-	32.90	6.07	43.48			
AV	5.35G	53.23	54.00	-0.77	57.74	3	Horizontal	37	1.86	-	32.90	6.07	43.48			

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

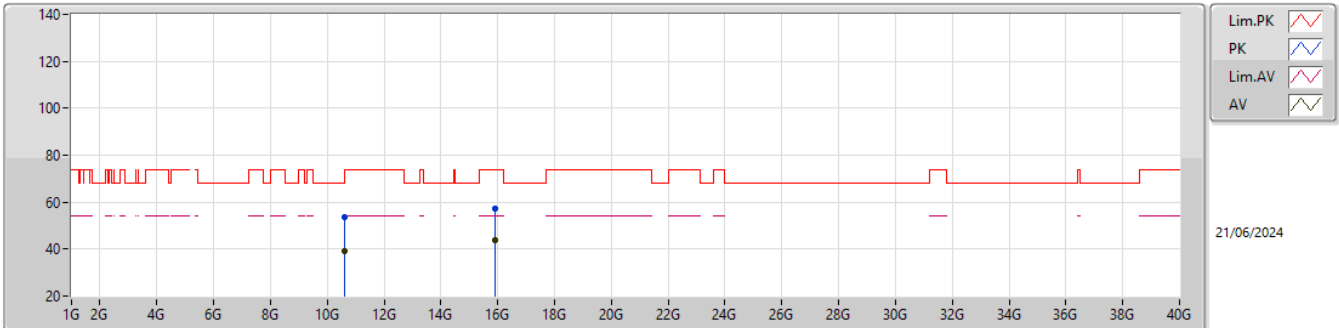
5300MHz_TX

EUT_X_1TX
Setting 85

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60559G	53.87	74.00	-20.13	70.14	3	Vertical	317	2.66	82	39.60	10.35	66.22			
AV	10.60004G	39.84	54.00	-14.16	56.10	3	Vertical	317	2.66	82	39.60	10.35	66.21			
PK	15.902G	55.84	74.00	-18.16	68.61	3	Vertical	336	1.80	82	37.39	12.75	62.91			
AV	15.89904G	41.91	54.00	-12.09	54.67	3	Vertical	336	1.80	82	37.40	12.75	62.91			

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

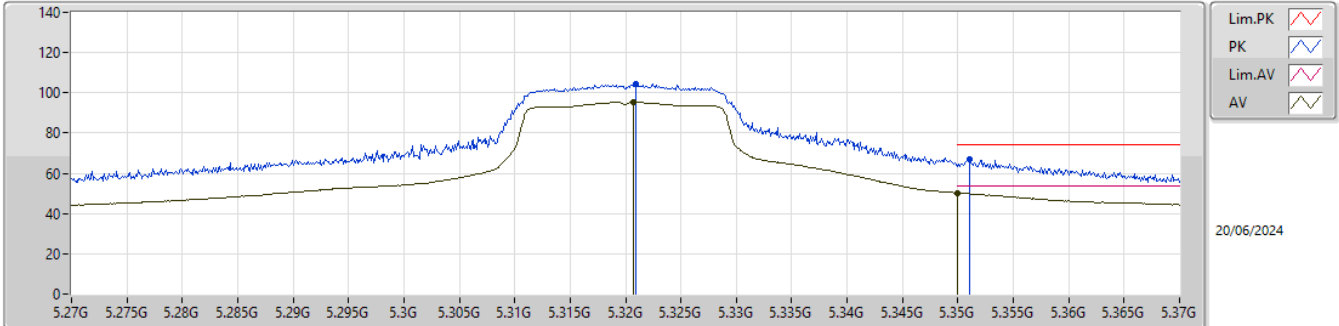
5300MHz_TX

EUT_X_1TX
Setting 85

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.60563G	53.60	74.00	-20.40	69.87	3	Horizontal	308	1.80	82	39.60	10.35	66.22			
AV	10.60104G	39.00	54.00	-15.00	55.26	3	Horizontal	308	1.80	82	39.60	10.35	66.21			
PK	15.90152G	57.29	74.00	-16.71	70.06	3	Horizontal	41	2.30	82	37.39	12.75	62.91			
AV	15.89976G	43.91	54.00	-10.09	56.67	3	Horizontal	41	2.30	82	37.40	12.75	62.91			

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

5320MHz_TX

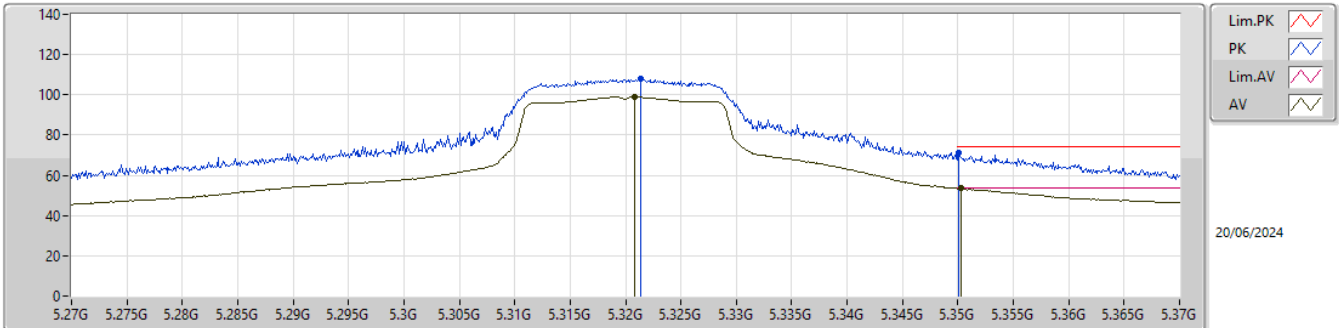


EUT_X_1TX
Setting 71
04-D-G-4-10

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	5.3209G	104.65	Inf	-Inf	109.29	3	Vertical	41	1.80	-	32.84	6.04	43.52			
AV	5.3207G	95.38	Inf	-Inf	100.02	3	Vertical	41	1.80	-	32.84	6.04	43.52			
PK	5.3511G	66.82	74.00	-7.18	71.33	3	Vertical	41	1.80	-	32.90	6.07	43.48			
AV	5.35G	50.27	54.00	-3.73	54.78	3	Vertical	41	1.80	-	32.90	6.07	43.48			

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

5320MHz_TX

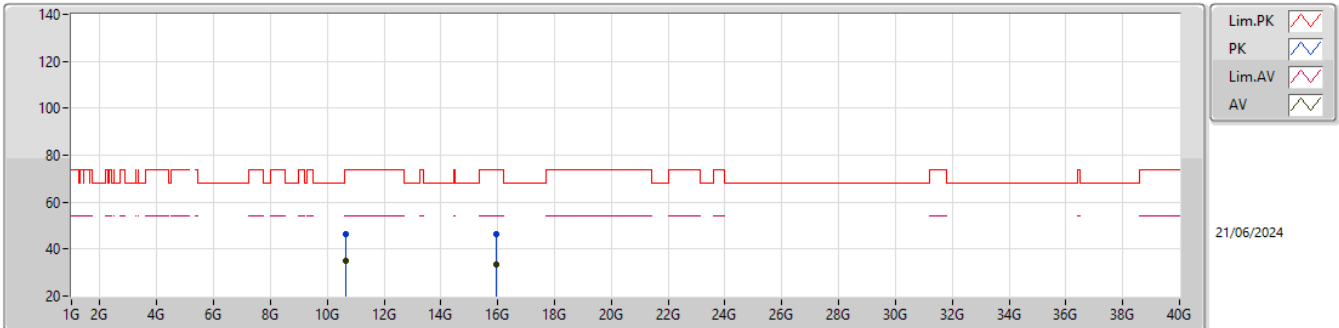


EUT_X_1TX
Setting 71
04-D-G-4-10

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	5.3214G	107.94	Inf	-Inf	112.58	3	Horizontal	38	1.91	-	32.84	6.04	43.52			
AV	5.3208G	98.97	Inf	-Inf	103.61	3	Horizontal	38	1.91	-	32.84	6.04	43.52			
PK	5.3501G	71.00	74.00	-3.00	75.51	3	Horizontal	38	1.91	-	32.90	6.07	43.48			
AV	5.3503G	53.52	54.00	-0.48	58.03	3	Horizontal	38	1.91	-	32.90	6.07	43.48			

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

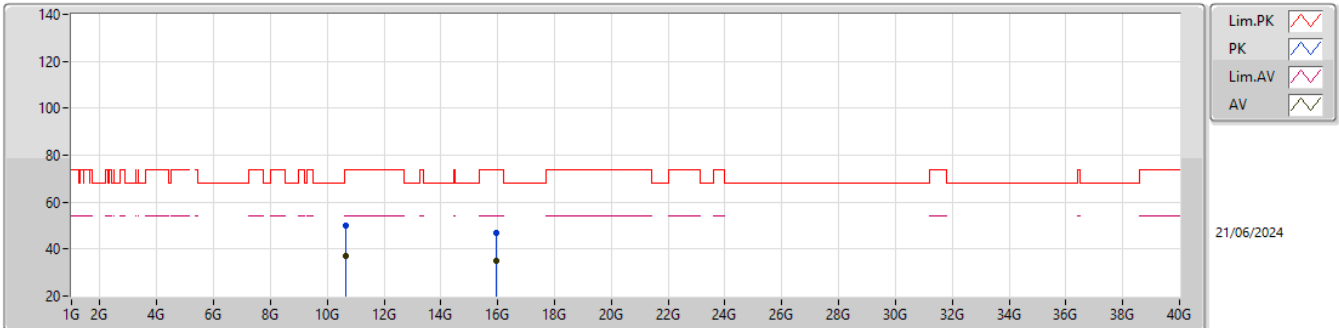
5320MHz_TX

EUT_X_1TX
Setting 71

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6366G	46.57	74.00	-27.43	62.85	3	Vertical	27	1.80	67	39.60	10.37	66.25			
AV	10.63856G	34.79	54.00	-19.21	51.07	3	Vertical	27	1.80	67	39.60	10.37	66.25			
PK	15.9606G	46.53	74.00	-27.47	59.52	3	Vertical	306	1.80	67	37.18	12.78	62.95			
AV	15.9592G	33.70	54.00	-20.30	46.69	3	Vertical	306	1.80	67	37.18	12.78	62.95			

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

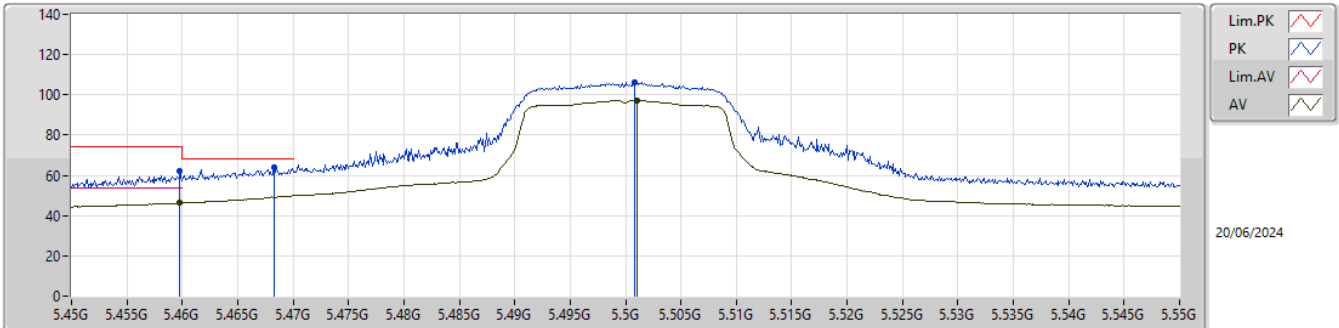
5320MHz_TX

EUT_X_1TX
Setting 71

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.64599G	50.23	74.00	-23.77	66.51	3	Horizontal	308	1.80	67	39.60	10.38	66.26			
AV	10.64076G	36.93	54.00	-17.07	53.21	3	Horizontal	308	1.80	67	39.60	10.37	66.25			
PK	15.95469G	46.73	74.00	-27.27	59.70	3	Horizontal	46	1.80	67	37.19	12.78	62.94			
AV	15.95972G	34.99	54.00	-19.01	47.98	3	Horizontal	46	1.80	67	37.18	12.78	62.95			

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

5500MHz_TX

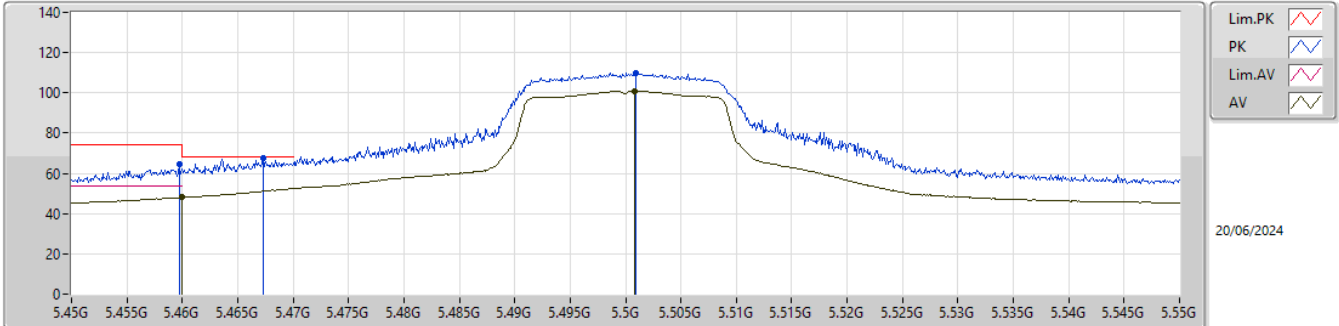


EUT_X_1TX
Setting 68
04-D-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4598G	62.24	74.00	-11.76	66.09	3	Vertical	41	1.80	-	33.36	6.15	43.36			
AV	5.4598G	46.32	54.00	-7.68	50.17	3	Vertical	41	1.80	-	33.36	6.15	43.36			
PK	5.4683G	64.03	68.20	-4.17	67.82	3	Vertical	41	1.80	-	33.41	6.15	43.35			
PK	5.5008G	106.36	Inf	-Inf	109.90	3	Vertical	41	1.80	-	33.60	6.17	43.31			
AV	5.501G	97.30	Inf	-Inf	100.84	3	Vertical	41	1.80	-	33.60	6.17	43.31			

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

5500MHz_TX

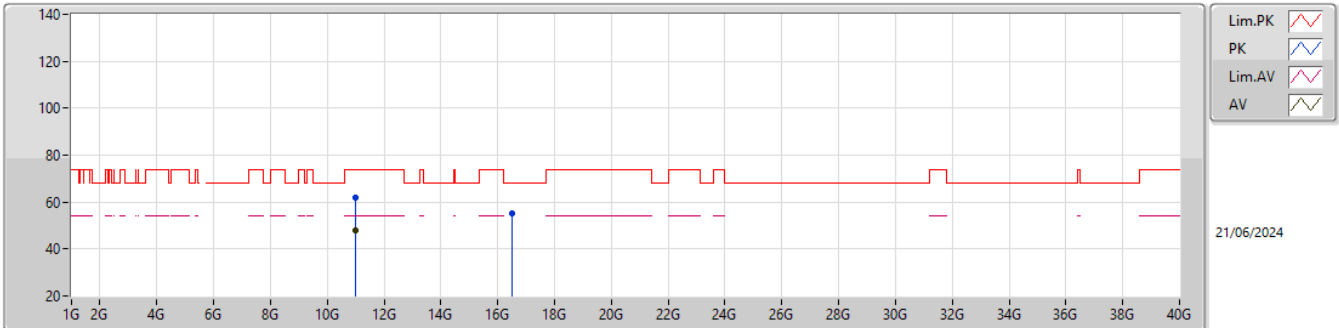


EUT_X_1TX
Setting 68
04-D-G-4-10

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	5.4597G	64.67	74.00	-9.33	68.52	3	Horizontal	314	2.65	-	33.36	6.15	43.36			
AV	5.46G	48.09	54.00	-5.91	51.94	3	Horizontal	314	2.65	-	33.36	6.15	43.36			
PK	5.4673G	67.47	68.20	-0.73	71.27	3	Horizontal	314	2.65	-	33.40	6.15	43.35			
PK	5.5009G	110.09	Inf	-Inf	113.63	3	Horizontal	314	2.65	-	33.60	6.17	43.31			
AV	5.5008G	101.01	Inf	-Inf	104.55	3	Horizontal	314	2.65	-	33.60	6.17	43.31			

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

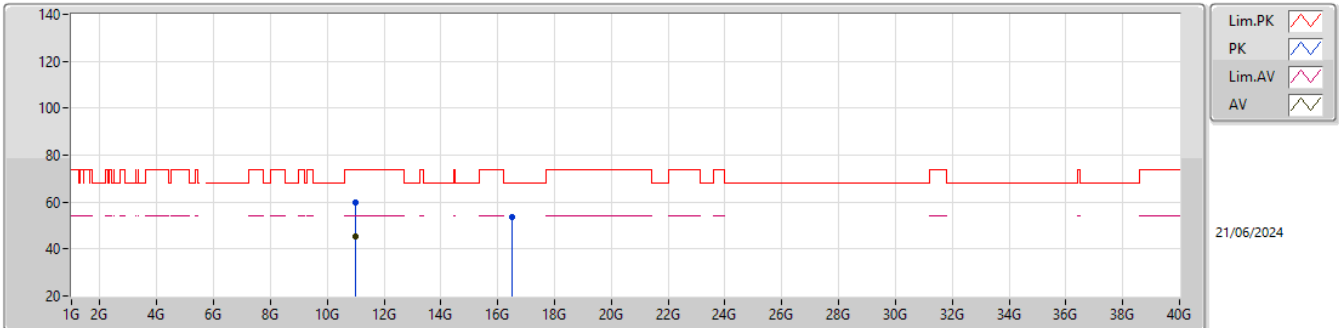
5500MHz_TX

EUT_X_1TX
Setting 68

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99968G	62.01	74.00	-11.99	78.06	3	Vertical	335	2.95	65	40.00	10.57	66.62			
AV	10.99944G	47.68	54.00	-6.32	63.73	3	Vertical	335	2.95	65	40.00	10.57	66.62			
PK	16.49876G	55.34	68.20	-12.86	66.38	3	Vertical	296	1.80	65	39.20	12.96	63.20			

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

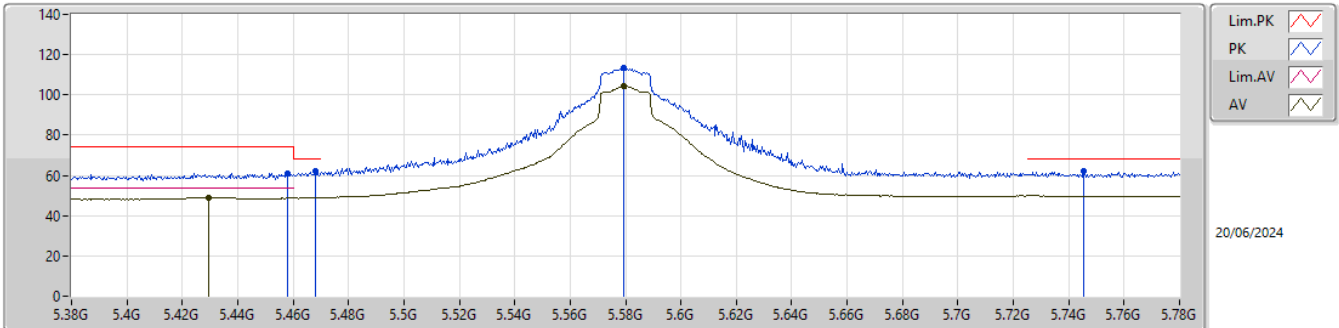
5500MHz_TX

EUT_X_1TX
Setting 68

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99992G	59.90	74.00	-14.10	75.95	3	Horizontal	329	1.80	65	40.00	10.57	66.62			
AV	10.99912G	45.39	54.00	-8.61	61.44	3	Horizontal	329	1.80	65	40.00	10.57	66.62			
PK	16.49908G	53.55	68.20	-14.65	64.59	3	Horizontal	320	1.79	65	39.20	12.96	63.20			

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

5580MHz_TX

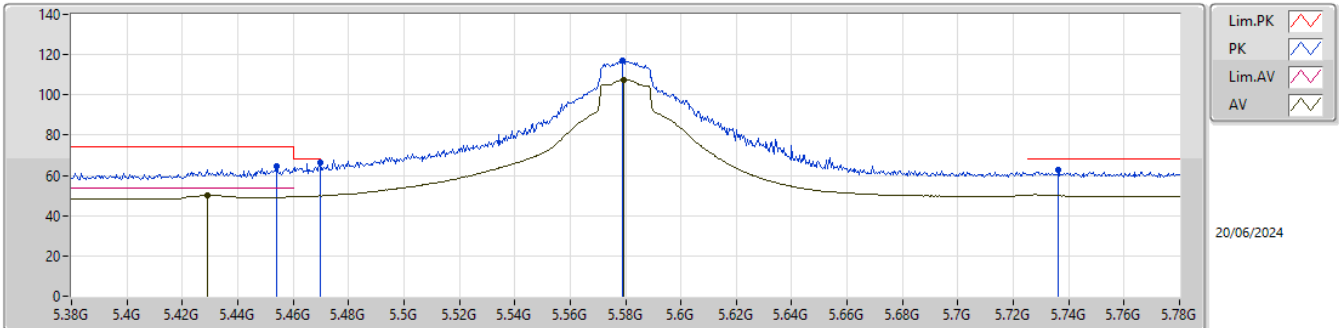


EUT_X_1TX
SET 114
114
4.97

Type	Freq (Hz)	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	61.02	74.00	-12.98	54.35	3	Vertical	49	1.80	114	31.73	7.41	32.47			
AV	5.4296G	49.03	54.00	-4.97	42.50	3	Vertical	49	1.80	114	31.62	7.39	32.48			
PK	5.468G	62.22	68.20	-5.98	55.50	3	Vertical	49	1.80	114	31.77	7.42	32.47			
PK	5.5792G	113.23	Inf	-Inf	106.45	3	Vertical	49	1.80	114	31.74	7.50	32.46			
AV	5.5792G	104.25	Inf	-Inf	97.47	3	Vertical	49	1.80	114	31.74	7.50	32.46			
PK	5.7452G	62.06	68.20	-6.14	54.86	3	Vertical	49	1.80	114	32.09	7.56	32.45			

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

5580MHz_TX

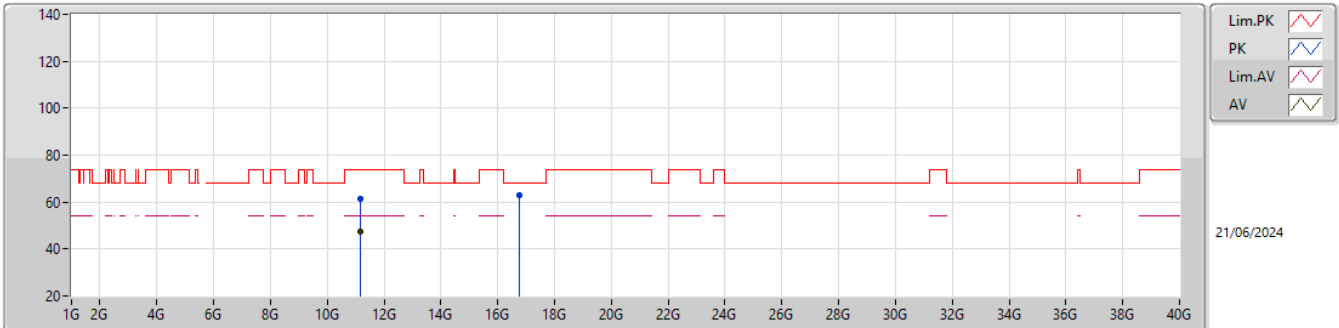


EUT_X_1TX
SET 114
80\99\108\112\114\115\114
4.96\0.55\3.04\3.71\2.34\0.53\1.82

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.454G	64.83	74.00	-9.17	58.17	3	Horizontal	327	1.80	114	31.72	7.41	32.47			
AV	5.4292G	50.19	54.00	-3.81	43.66	3	Horizontal	327	1.80	114	31.62	7.39	32.48			
PK	5.47G	66.38	68.20	-1.82	59.65	3	Horizontal	327	1.80	114	31.78	7.42	32.47			
PK	5.5788G	117.09	Inf	-Inf	110.31	3	Horizontal	327	1.80	114	31.74	7.50	32.46			
AV	5.5792G	107.65	Inf	-Inf	100.87	3	Horizontal	327	1.80	114	31.74	7.50	32.46			
PK	5.7364G	62.57	68.20	-5.63	55.39	3	Horizontal	327	1.80	114	32.07	7.56	32.45			

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

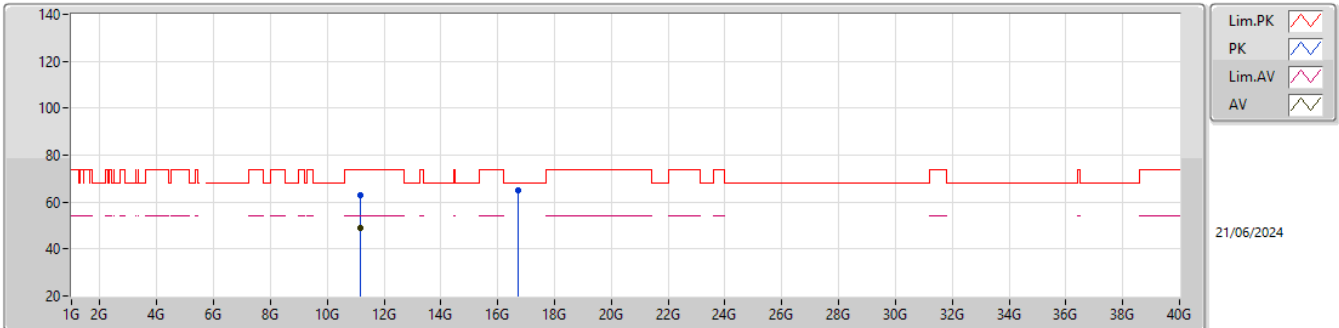
5580MHz_TX

EUT_X_1TX
SET80
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15871G	61.23	74.00	-12.77	77.42	3	Vertical	327	2.17	-	39.60	10.66	66.45			
AV	11.15922G	47.55	54.00	-6.45	63.73	3	Vertical	327	2.17	-	39.60	10.66	66.44			
PK	16.74141G	62.75	68.20	-5.45	72.96	3	Vertical	295.1	1.80	-	39.83	13.04	63.08			

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

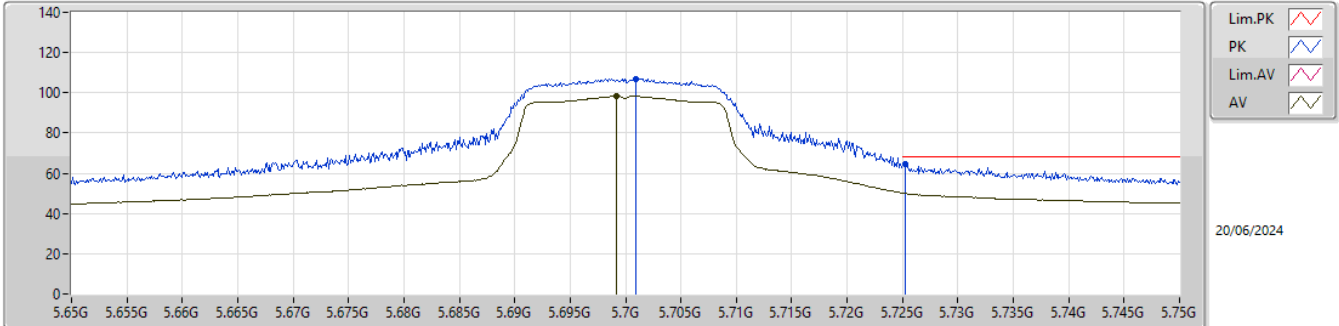
5580MHz_TX

EUT_X_1TX
SET80
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.157G	62.69	74.00	-11.31	78.88	3	Horizontal	327	1.80	-	39.60	10.66	66.45			
AV	11.16G	48.80	54.00	-5.20	64.98	3	Horizontal	327	1.80	-	39.60	10.66	66.44			
PK	16.73916G	64.87	68.20	-3.33	75.11	3	Horizontal	320.6	1.80	-	39.81	13.04	63.09			

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

5700MHz_TX

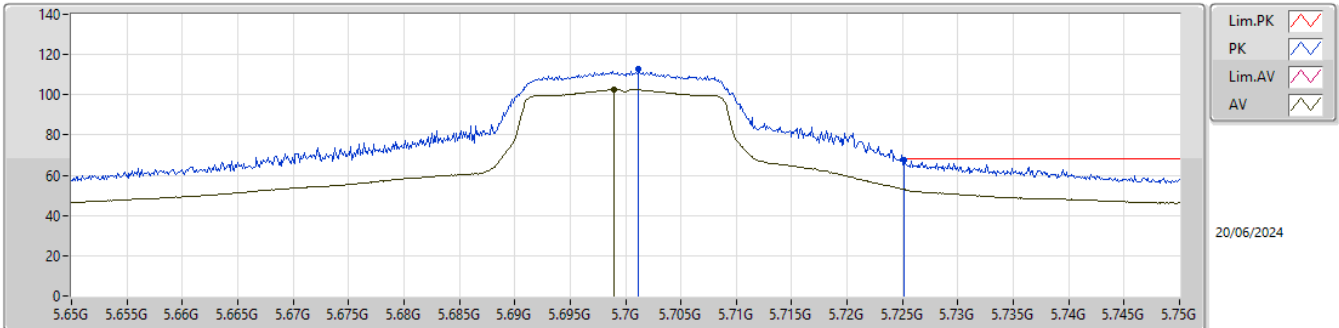


EUT_X_1TX
Setting 68
04-D-G-4-10

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	5.7009G	107.08	Inf	-Inf	110.27	3	Vertical	50	1.80	-	33.80	6.21	43.20			
AV	5.6992G	98.32	Inf	-Inf	101.51	3	Vertical	50	1.80	-	33.80	6.21	43.20			
PK	5.7252G	64.80	68.20	-3.40	67.87	3	Vertical	50	1.80	-	33.90	6.21	43.18			

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

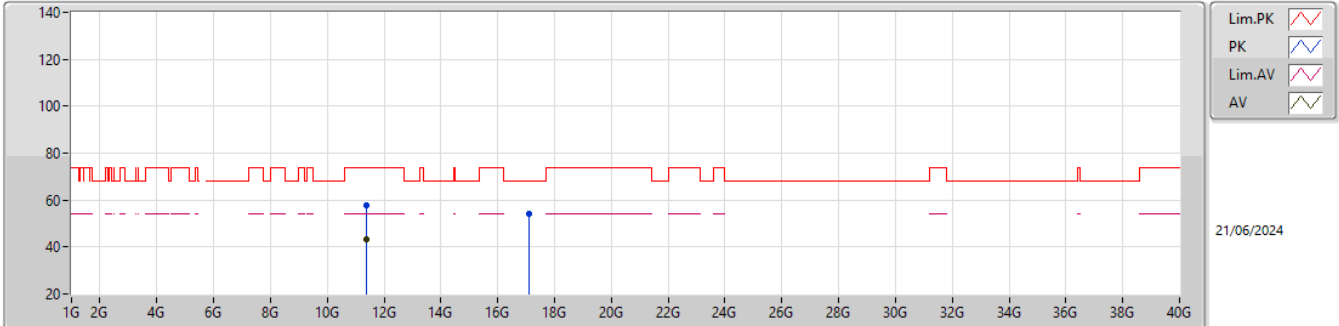
5700MHz_TX

EUT_X_1TX
Setting 68
04-D-G-4-10

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	5.7012G	112.63	Inf	-Inf	115.82	3	Horizontal	317	2.86	-	33.80	6.21	43.20			
AV	5.699G	102.66	Inf	-Inf	105.85	3	Horizontal	317	2.86	-	33.80	6.21	43.20			
PK	5.7251G	67.69	68.20	-0.51	70.76	3	Horizontal	317	2.86	-	33.90	6.21	43.18			

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

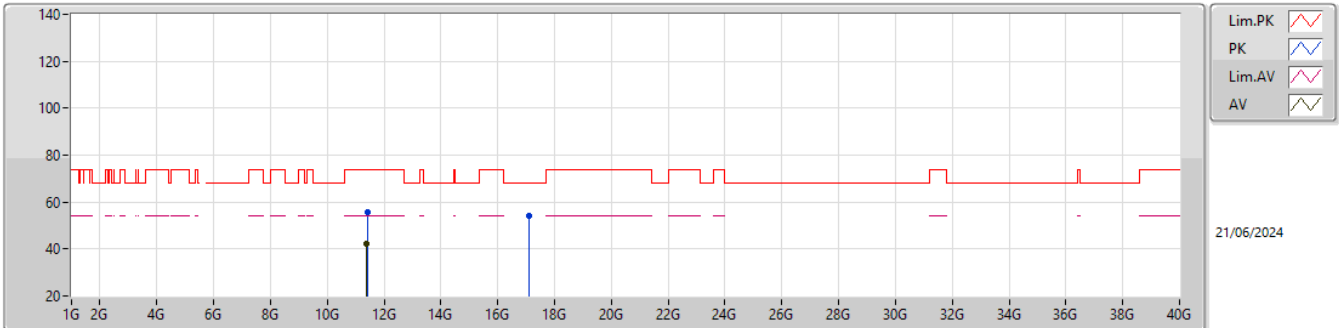
5700MHz_TX

EUT_X_1TX
Setting 68

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39604G	57.54	74.00	-16.46	72.94	3	Vertical	319	1.80	64	39.99	10.79	66.18			
AV	11.3994G	43.16	54.00	-10.84	58.55	3	Vertical	319	1.80	64	40.00	10.79	66.18			
PK	17.09876G	54.09	68.20	-14.11	63.65	3	Vertical	303	1.80	64	40.30	13.16	63.02			

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

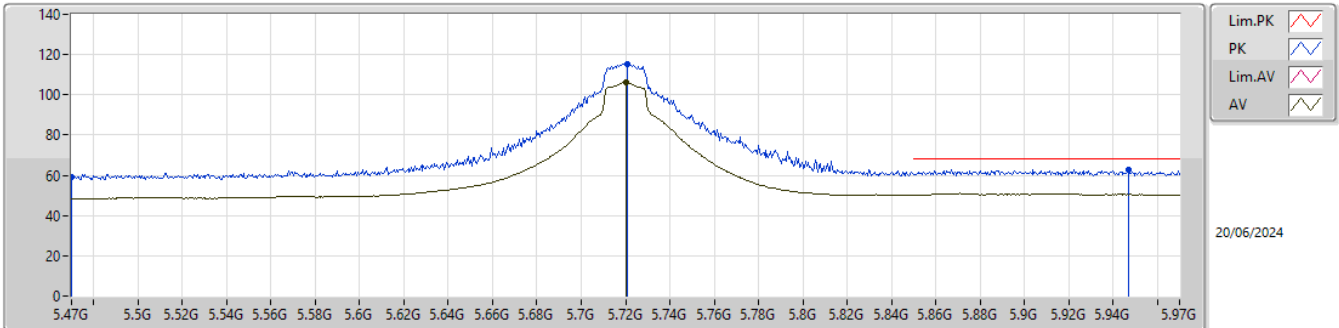
5700MHz_TX

EUT_X_1TX
Setting 68

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.40567G	55.85	74.00	-18.15	71.24	3	Horizontal	4	1.80	64	39.99	10.79	66.17			
AV	11.40076G	42.17	54.00	-11.83	57.56	3	Horizontal	4	1.80	64	40.00	10.79	66.18			
PK	17.10352G	54.15	68.20	-14.05	63.70	3	Horizontal	288	1.80	64	40.31	13.16	63.02			

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

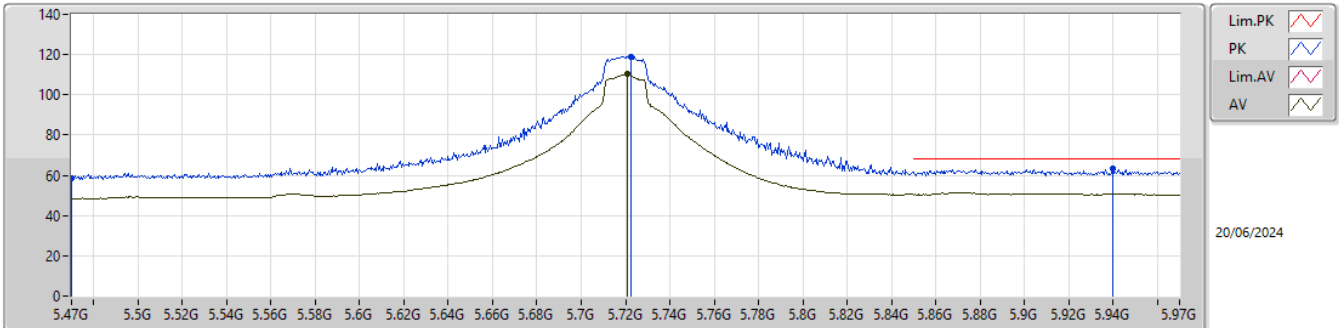
5720MHz Straddle 5.47-5.725GHz_TX

EUT_X_1TX
SET 120
120
5.17

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.47G	59.27	68.20	-8.93	52.54	3	Vertical	317	2.33	120	31.78	7.42	32.47			
PK	5.721G	115.52	Inf	-Inf	108.37	3	Vertical	317	2.33	120	32.04	7.56	32.45			
AV	5.7205G	106.12	Inf	-Inf	98.97	3	Vertical	317	2.33	120	32.04	7.56	32.45			
PK	5.947G	63.03	68.20	-5.17	55.42	3	Vertical	317	2.33	120	32.40	7.65	32.44			

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

5720MHz Straddle 5.47-5.725GHz_TX

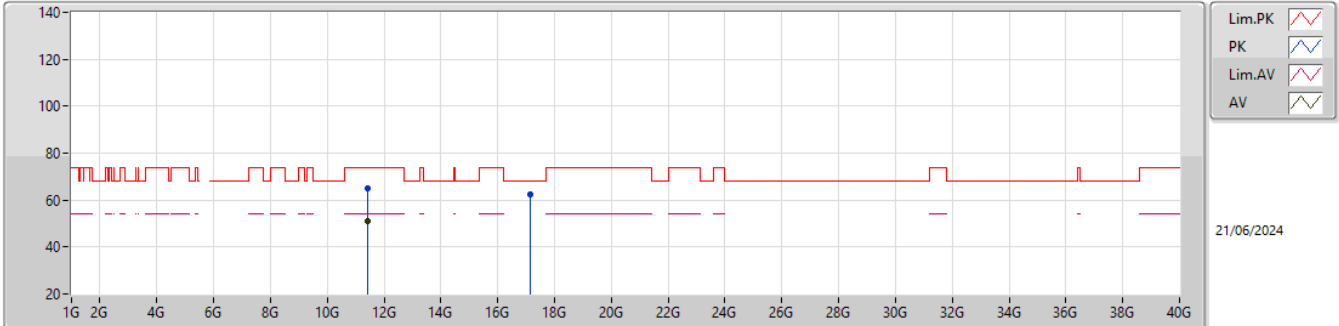


EUT_X_1TX
SET 120
80\102\113\118\120
5.51\4.90\4.89\4.45\5.09

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.47G	58.67	68.20	-9.53	51.94	3	Horizontal	14	2.70	120	31.78	7.42	32.47			
PK	5.7225G	119.13	Inf	-Inf	111.97	3	Horizontal	14	2.70	120	32.05	7.56	32.45			
AV	5.721G	110.13	Inf	-Inf	102.98	3	Horizontal	14	2.70	120	32.04	7.56	32.45			
PK	5.94G	63.11	68.20	-5.09	55.50	3	Horizontal	14	2.70	120	32.40	7.65	32.44			

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

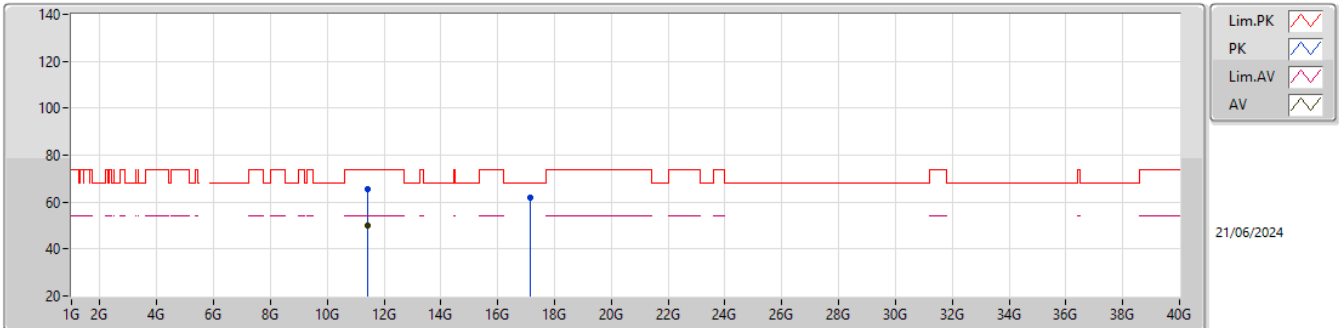
5720MHz Straddle 5.47-5.725GHz_TX

EUT_X_1TX
SET83
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.44027G	65.19	74.00	-8.81	80.60	3	Vertical	320.3	1.80	-	39.92	10.81	66.14			
AV	11.43853G	50.85	54.00	-3.15	66.26	3	Vertical	320.3	1.80	-	39.92	10.81	66.14			
PK	17.16009G	62.52	68.20	-5.68	71.98	3	Vertical	300	1.80	-	40.42	13.18	63.06			

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

5720MHz Straddle 5.47-5.725GHz_TX

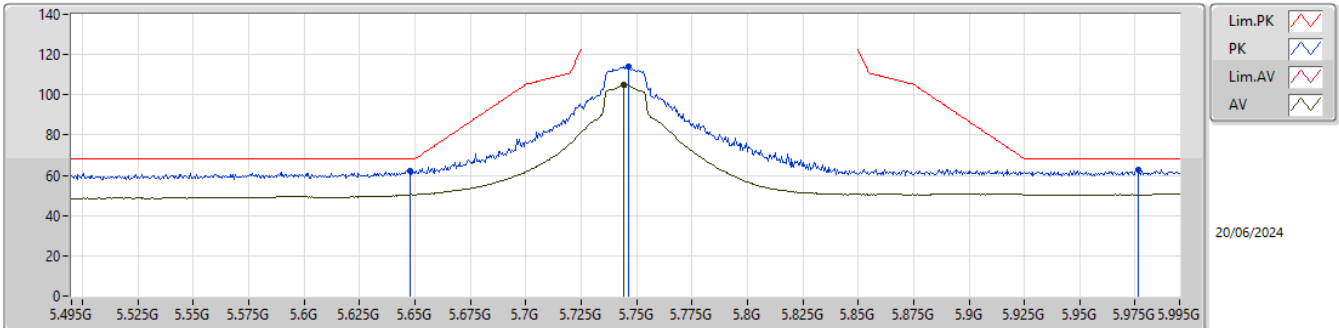


EUT_X_1TX
SET83
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.44027G	65.42	74.00	-8.58	80.83	3	Horizontal	4	1.80	-	39.92	10.81	66.14			
AV	11.44078G	50.23	54.00	-3.77	65.64	3	Horizontal	4	1.80	-	39.92	10.81	66.14			
PK	17.16033G	61.67	68.20	-6.53	71.13	3	Horizontal	311	1.80	-	40.42	13.18	63.06			

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

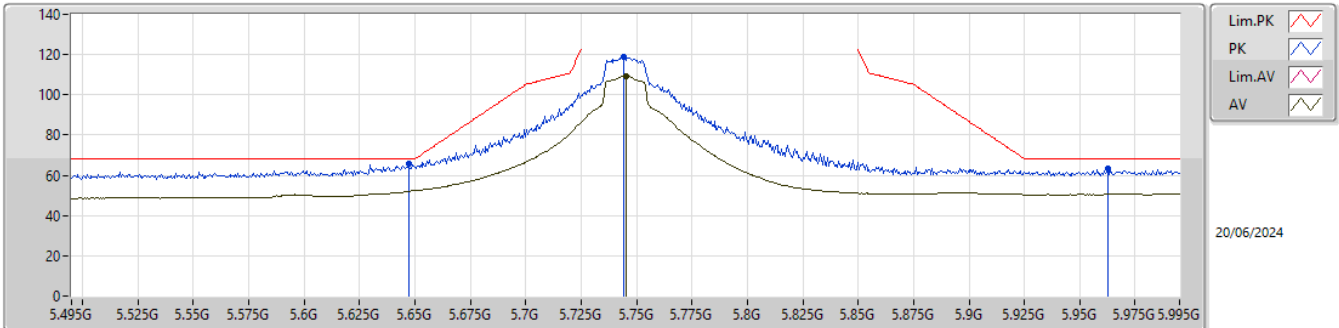
5745MHz_TX

EUT_X_1TX
SET 120
120
5.54

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.648G	62.41	68.20	-5.79	55.53	3	Vertical	319	2.95	120	31.80	7.53	32.45			
PK	5.7465G	114.02	Inf	-Inf	106.82	3	Vertical	319	2.95	120	32.09	7.56	32.45			
AV	5.744G	104.78	Inf	-Inf	97.58	3	Vertical	319	2.95	120	32.09	7.56	32.45			
PK	5.9765G	62.66	68.20	-5.54	54.98	3	Vertical	319	2.95	120	32.45	7.67	32.44			

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

5745MHz_TX

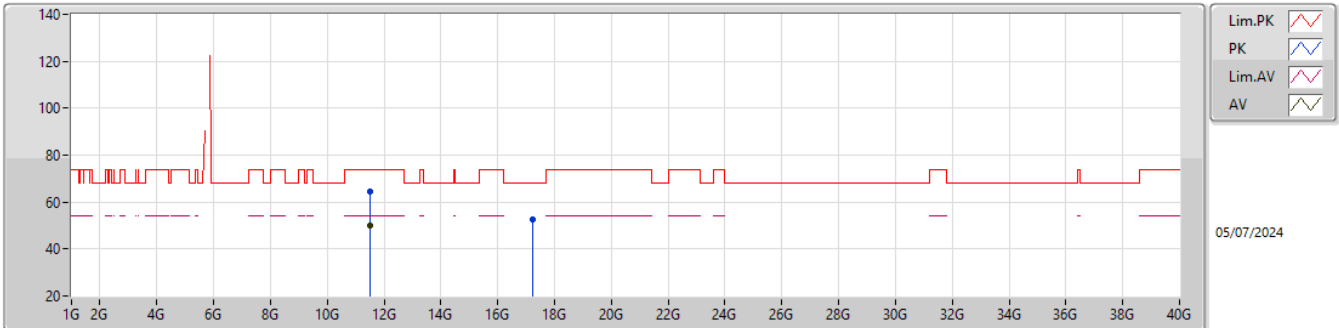


EUT_X_1TX
SET 120
80\101\111\116\118\119\120
5.43\2.87\2.41\2.65\2.13\2.75\2.57

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.647G	65.63	68.20	-2.57	58.76	3	Horizontal	12	2.95	120	31.79	7.53	32.45			
PK	5.744G	118.93	Inf	-Inf	111.73	3	Horizontal	12	2.95	120	32.09	7.56	32.45			
AV	5.7455G	109.51	Inf	-Inf	102.31	3	Horizontal	12	2.95	120	32.09	7.56	32.45			
PK	5.9625G	63.26	68.20	-4.94	55.62	3	Horizontal	12	2.95	120	32.42	7.66	32.44			

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

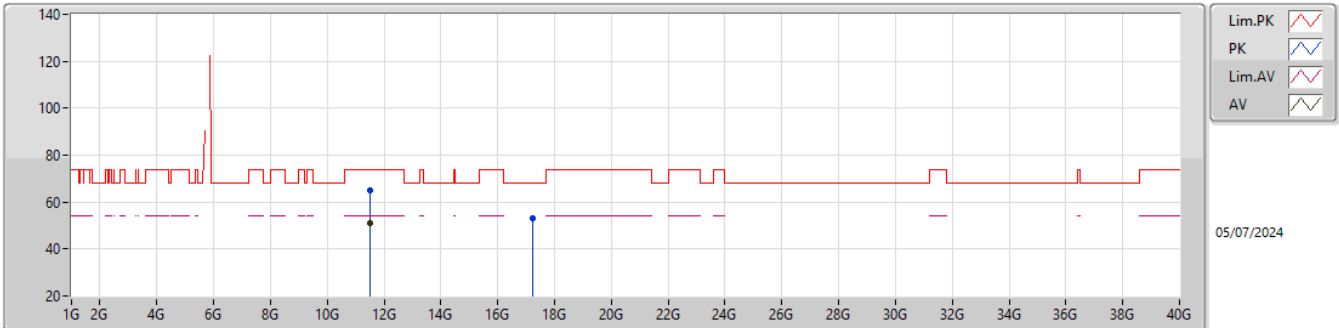
5745MHz_TX

EUT_X_1TX
Setting 83
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4916G	64.68	74.00	-9.32	59.59	3	Vertical	308	2.09	-	38.80	9.47	43.18			
AV	11.4911G	50.02	54.00	-3.98	44.93	3	Vertical	308	2.09	-	38.80	9.47	43.18			
PK	17.23485G	52.80	68.20	-15.40	41.36	3	Vertical	7	2.49	-	41.27	12.44	42.27			

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

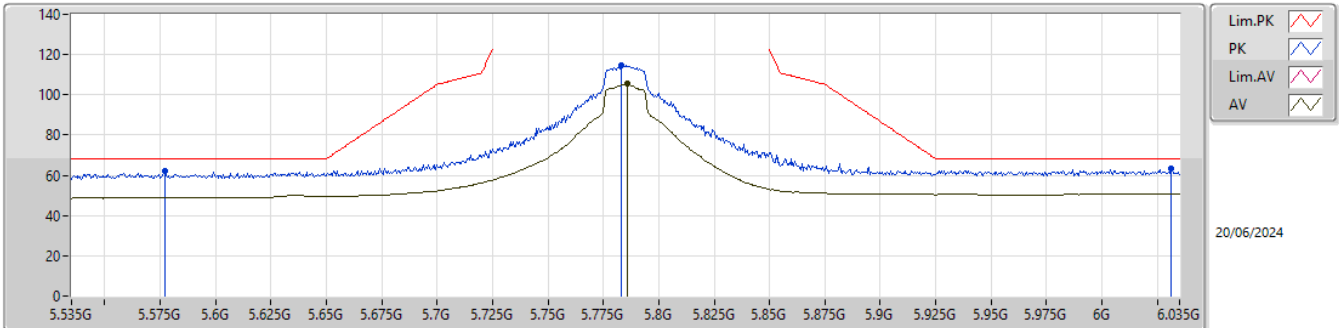
5745MHz_TX

EUT_X_1TX
Setting 83
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4877G	65.24	74.00	-8.76	60.15	3	Horizontal	332	1.80	-	38.80	9.47	43.18			
AV	11.4912G	50.94	54.00	-3.06	45.85	3	Horizontal	332	1.80	-	38.80	9.47	43.18			
PK	17.2407G	53.31	68.20	-14.89	41.85	3	Horizontal	137	2.41	-	41.28	12.45	42.27			

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

5785MHz_TX

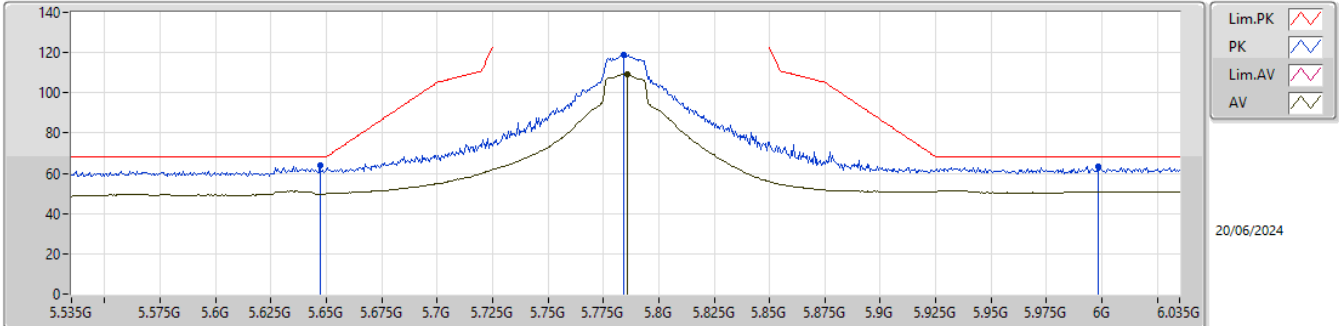


EUT_X_1TX
SET 120
120
5.00

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.577G	61.98	68.20	-6.22	55.19	3	Vertical	316	2.35	120	31.75	7.50	32.46			
PK	5.783G	114.46	Inf	-Inf	107.17	3	Vertical	316	2.35	120	32.17	7.57	32.45			
AV	5.786G	105.44	Inf	-Inf	98.14	3	Vertical	316	2.35	120	32.17	7.58	32.45			
PK	6.031G	63.20	68.20	-5.00	55.39	3	Vertical	316	2.35	120	32.56	7.69	32.44			

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

5785MHz_TX

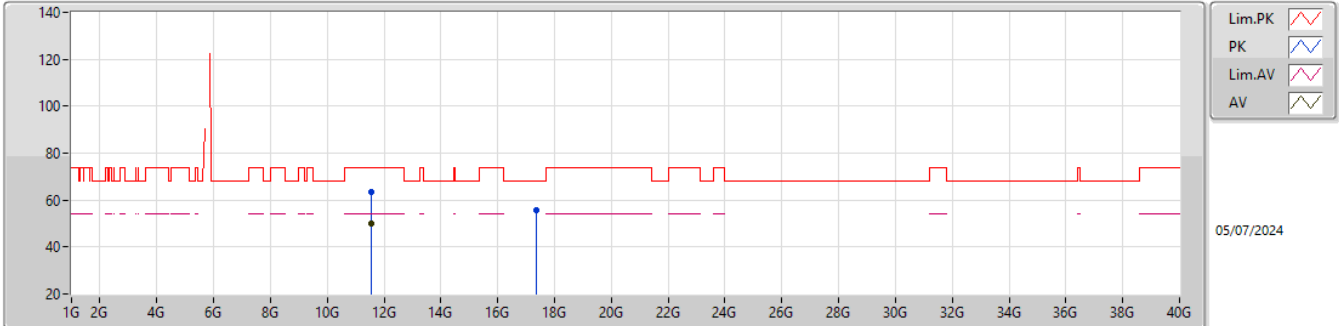


EUT_X_1TX
SET 120
80\100\110\115\117\118\120
5.00\4.95\4.37\4.52\4.30\4.62\4.43

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.647G	63.77	68.20	-4.43	56.90	3	Horizontal	9	2.68	120	31.79	7.53	32.45			
PK	5.784G	118.98	Inf	-Inf	111.68	3	Horizontal	9	2.68	120	32.17	7.58	32.45			
AV	5.786G	109.44	Inf	-Inf	102.14	3	Horizontal	9	2.68	120	32.17	7.58	32.45			
PK	5.9985G	63.22	68.20	-4.98	55.48	3	Horizontal	9	2.68	120	32.50	7.68	32.44			

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

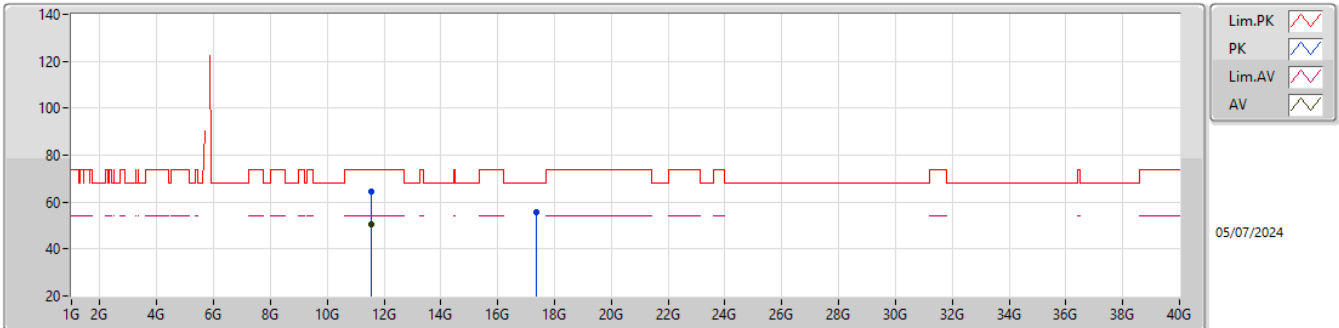
5785MHz_TX

EUT_X_1TX
Setting 85
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5662G	63.26	74.00	-10.74	58.11	3	Vertical	8	2.46	-	38.80	9.51	43.16			
AV	11.5684G	50.02	54.00	-3.98	44.87	3	Vertical	8	2.46	-	38.80	9.51	43.16			
PK	17.37885G	55.81	68.20	-12.39	43.69	3	Vertical	115	1.67	-	41.82	12.56	42.26			

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

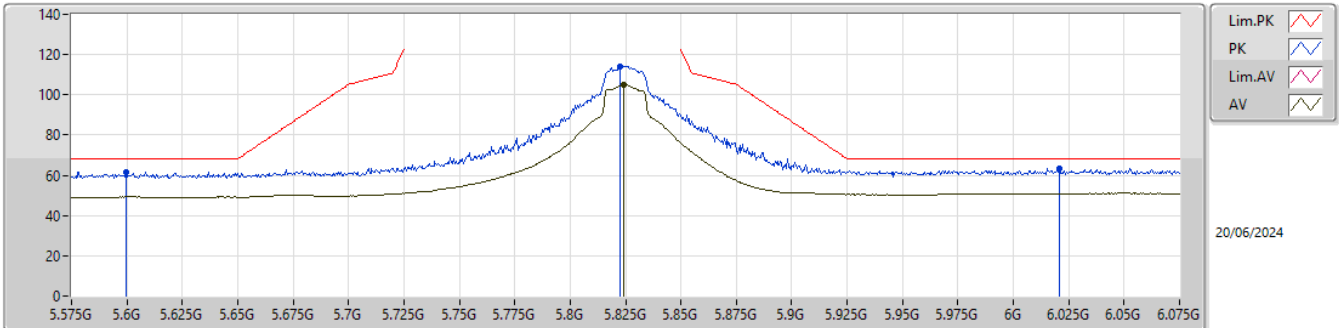
5785MHz_TX

EUT_X_1TX
Setting 85
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56675G	64.60	74.00	-9.40	59.45	3	Horizontal	333	1.80	-	38.80	9.51	43.16			
AV	11.56865G	50.45	54.00	-3.55	45.30	3	Horizontal	333	1.80	-	38.80	9.51	43.16			
PK	17.3719G	55.83	68.20	-12.37	43.75	3	Horizontal	45	1.92	-	41.79	12.55	42.26			

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

5825MHz_TX

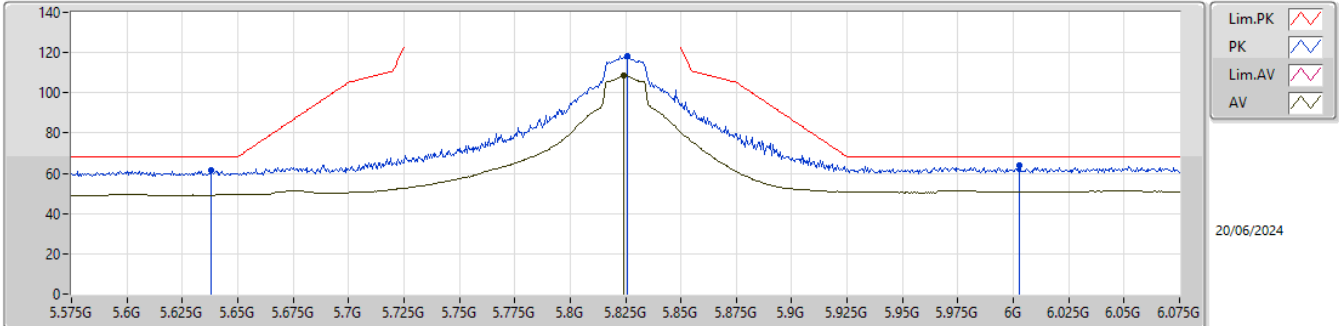


EUT_X_1TX
SET 120
120
4.72

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5995G	61.72	68.20	-6.48	54.96	3	Vertical	315	2.30	120	31.70	7.52	32.46			
PK	5.8225G	114.33	Inf	-Inf	106.99	3	Vertical	315	2.30	120	32.20	7.59	32.45			
AV	5.824G	105.01	Inf	-Inf	97.67	3	Vertical	315	2.30	120	32.20	7.59	32.45			
PK	6.021G	63.48	68.20	-4.72	55.70	3	Vertical	315	2.30	120	32.54	7.68	32.44			

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

5825MHz_TX

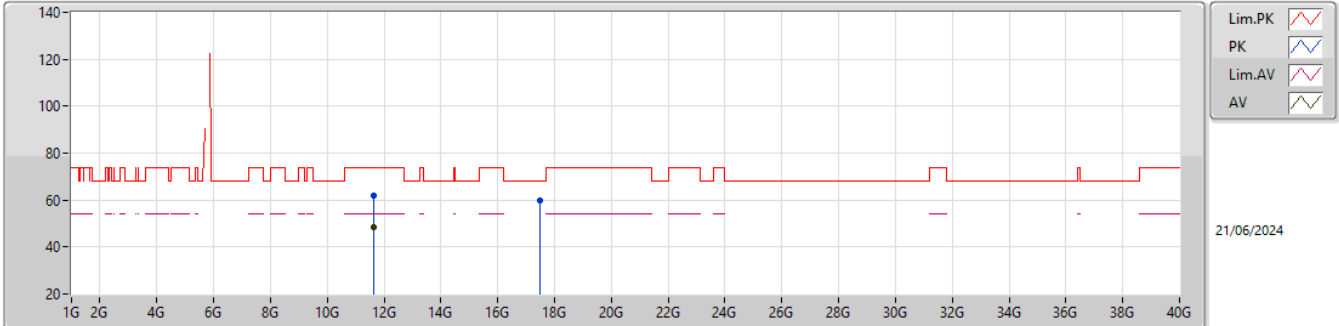


EUT_X_1TX
SET 120
80\100\110\115\117\118\119\120
5.23\4.28\4.61\5.02\3.79\1.40\4.41\4.37

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.638G	61.57	68.20	-6.63	54.71	3	Horizontal	7	2.95	120	31.78	7.53	32.45			
PK	5.826G	118.04	Inf	-Inf	110.70	3	Horizontal	7	2.95	120	32.20	7.59	32.45			
AV	5.824G	108.46	Inf	-Inf	101.12	3	Horizontal	7	2.95	120	32.20	7.59	32.45			
PK	6.0025G	63.83	68.20	-4.37	56.08	3	Horizontal	7	2.95	120	32.51	7.68	32.44			

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

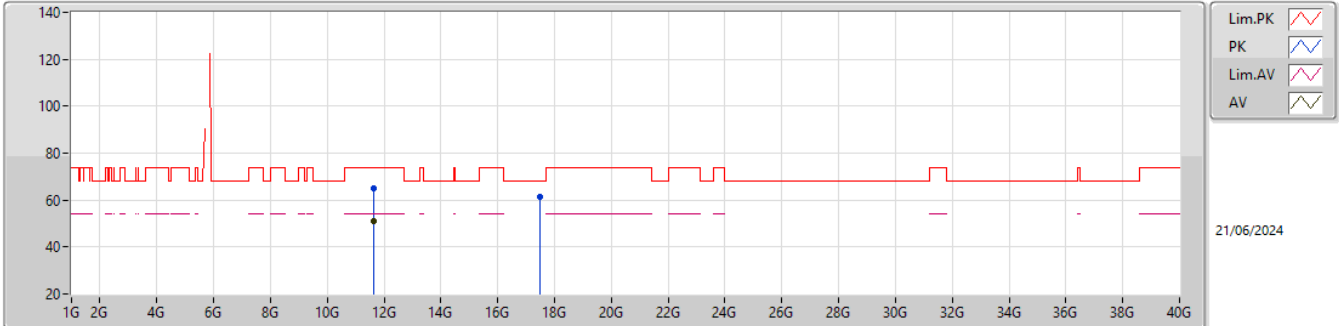
5825MHz_TX

EUT_X_1TX
SET84
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65093G	62.11	74.00	-11.89	77.45	3	Vertical	320	1.80	-	39.70	10.93	65.97			
AV	11.64892G	48.25	54.00	-5.75	63.59	3	Vertical	320	1.80	-	39.70	10.93	65.97			
PK	17.46813G	59.57	68.20	-8.63	67.28	3	Vertical	288	1.80	-	42.25	13.28	63.24			

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

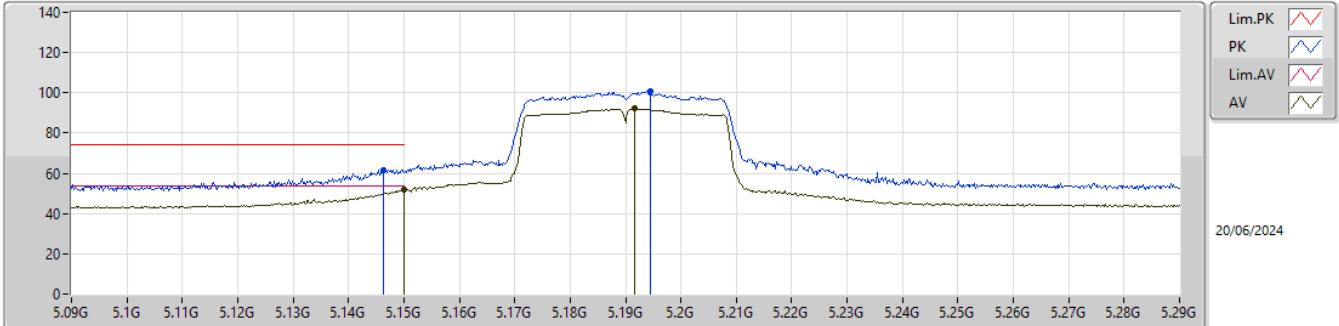
5825MHz_TX

EUT_X_1TX
SET84
01-I-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6485G	65.05	74.00	-8.95	80.38	3	Horizontal	4	1.80	-	39.71	10.93	65.97			
AV	11.64865G	50.97	54.00	-3.03	66.30	3	Horizontal	4	1.80	-	39.71	10.93	65.97			
PK	17.46858G	61.29	68.20	-6.91	69.00	3	Horizontal	331	1.80	-	42.25	13.28	63.24			

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

5190MHz_TX

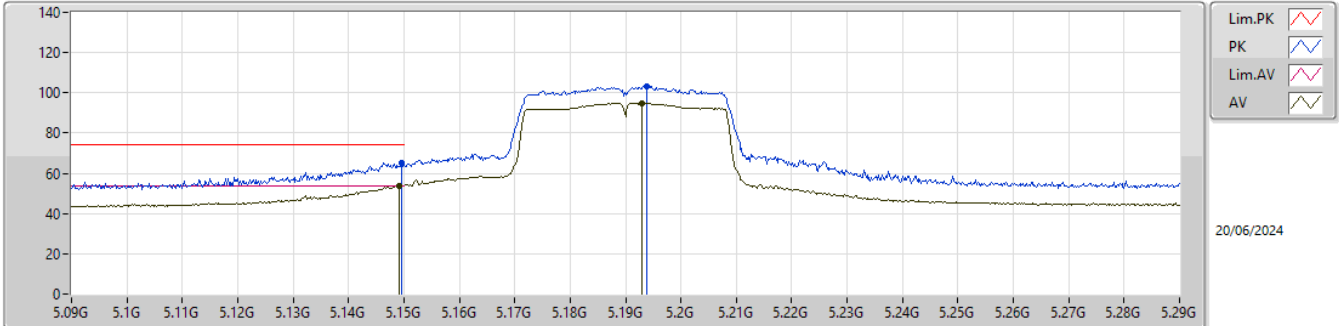


EUT_X_1TX
Setting 54
04-D-G-4-10

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	5.1462G	61.83	74.00	-12.17	67.06	3	Vertical	38	1.76	-	32.59	5.90	43.72			
AV	5.15G	51.82	54.00	-2.18	57.04	3	Vertical	38	1.76	-	32.60	5.90	43.72			
PK	5.1944G	100.61	Inf	-Inf	105.66	3	Vertical	38	1.76	-	32.69	5.92	43.66			
AV	5.1916G	92.10	Inf	-Inf	97.17	3	Vertical	38	1.76	-	32.68	5.92	43.67			

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

5190MHz_TX

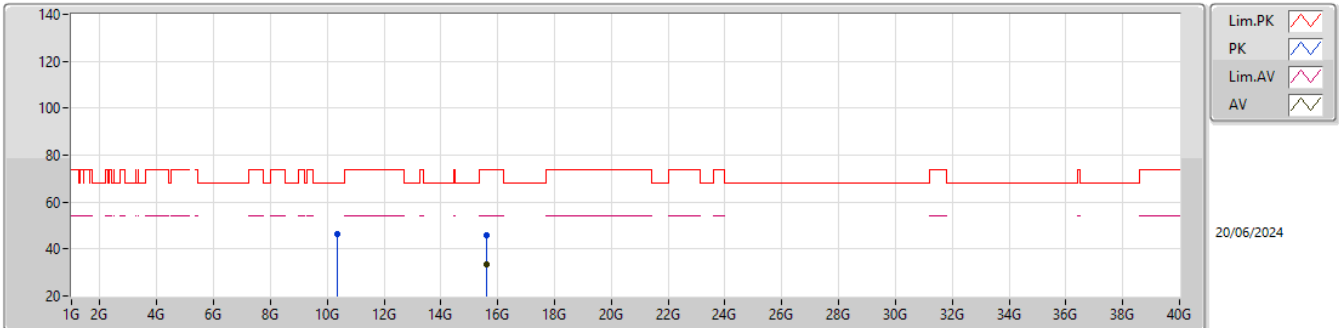


EUT_X_1TX
Setting 54
04-D-G-4-10

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	65.29	74.00	-8.71	70.51	3	Horizontal	35	1.89	-	32.60	5.90	43.72			
AV	5.1492G	53.97	54.00	-0.03	59.19	3	Horizontal	35	1.89	-	32.60	5.90	43.72			
PK	5.1938G	103.48	Inf	-Inf	108.54	3	Horizontal	35	1.89	-	32.69	5.92	43.67			
AV	5.193G	94.89	Inf	-Inf	99.95	3	Horizontal	35	1.89	-	32.69	5.92	43.67			

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

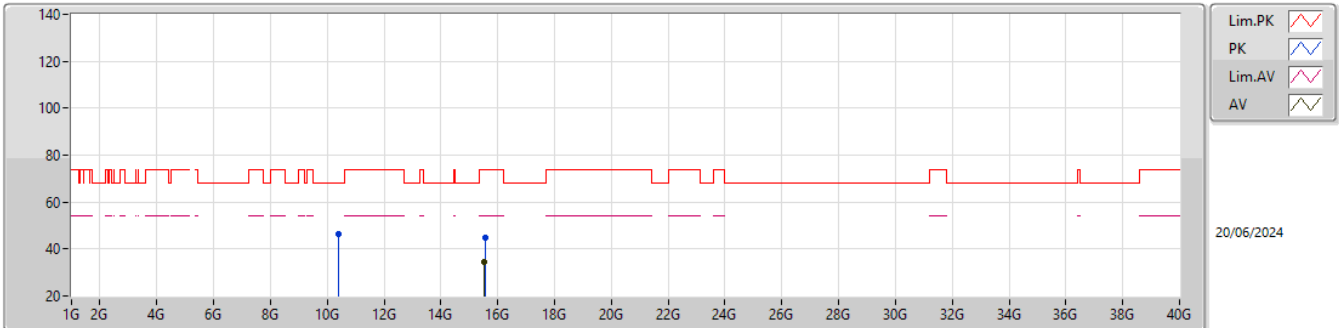
5190MHz_TX

EUT_X_1TX
Setting 54

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36322G	46.54	68.20	-21.66	63.42	3	Vertical	171	1.80	42	39.23	10.22	66.33			
PK	15.5927G	45.90	74.00	-28.10	58.26	3	Vertical	23	1.80	42	37.76	12.61	62.73			
AV	15.60093G	33.61	54.00	-20.39	46.03	3	Vertical	23	1.80	42	37.69	12.62	62.73			

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

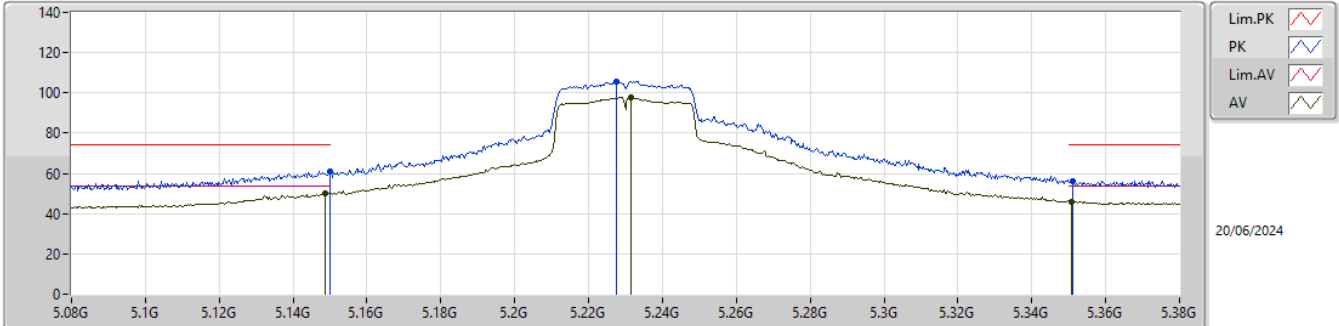
5190MHz_TX

EUT_X_1TX
Setting 54

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40486G	46.51	68.20	-21.69	63.22	3	Horizontal	355	1.80	42	39.31	10.24	66.26			
PK	15.55058G	45.02	74.00	-28.98	57.03	3	Horizontal	45	1.80	42	38.10	12.59	62.70			
AV	15.53116G	34.38	54.00	-19.62	46.28	3	Horizontal	45	1.80	42	38.21	12.58	62.69			

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

5230MHz_TX

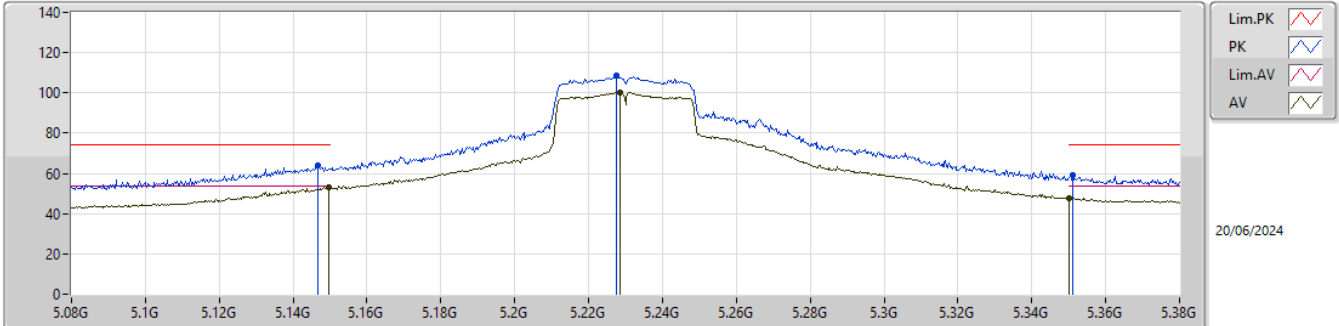


EUT_X_1TX
Setting 82
04-D-G-4-10

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	5.1499G	61.18	74.00	-12.82	66.40	3	Vertical	40	1.73	-	32.60	5.90	43.72			
AV	5.1487G	50.22	54.00	-3.78	55.44	3	Vertical	40	1.73	-	32.60	5.90	43.72			
PK	5.2276G	105.79	Inf	-Inf	110.77	3	Vertical	40	1.73	-	32.70	5.95	43.63			
AV	5.2315G	97.67	Inf	-Inf	102.64	3	Vertical	40	1.73	-	32.70	5.95	43.62			
PK	5.3512G	56.24	74.00	-17.76	60.75	3	Vertical	40	1.73	-	32.90	6.07	43.48			
AV	5.3509G	46.14	54.00	-7.86	50.65	3	Vertical	40	1.73	-	32.90	6.07	43.48			

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

5230MHz_TX

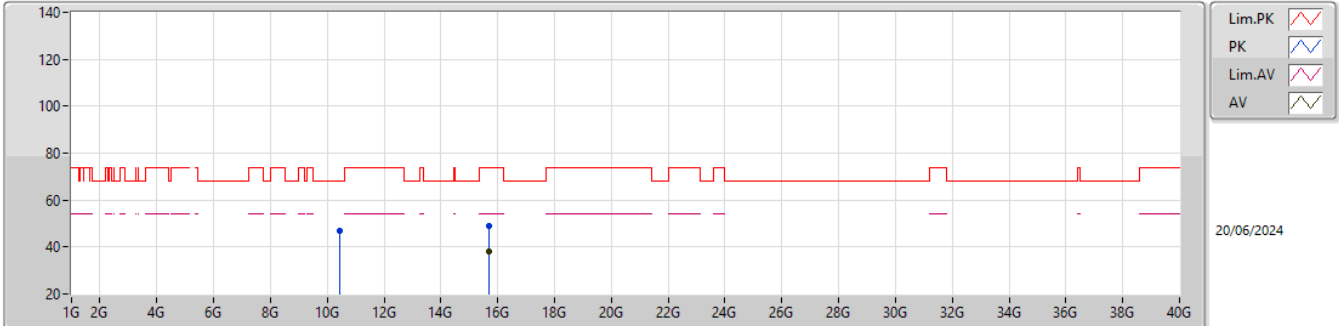


EUT_X_1TX
Setting 82
04-D-G-4-10

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	5.1466G	63.78	74.00	-10.22	69.01	3	Horizontal	41	1.80	-	32.59	5.90	43.72			
AV	5.1496G	53.34	54.00	-0.66	58.56	3	Horizontal	41	1.80	-	32.60	5.90	43.72			
PK	5.2276G	108.43	Inf	-Inf	113.41	3	Horizontal	41	1.80	-	32.70	5.95	43.63			
AV	5.2285G	100.30	Inf	-Inf	105.27	3	Horizontal	41	1.80	-	32.70	5.95	43.62			
PK	5.3512G	58.85	74.00	-15.15	63.36	3	Horizontal	41	1.80	-	32.90	6.07	43.48			
AV	5.35G	47.71	54.00	-6.29	52.22	3	Horizontal	41	1.80	-	32.90	6.07	43.48			

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

5230MHz_TX

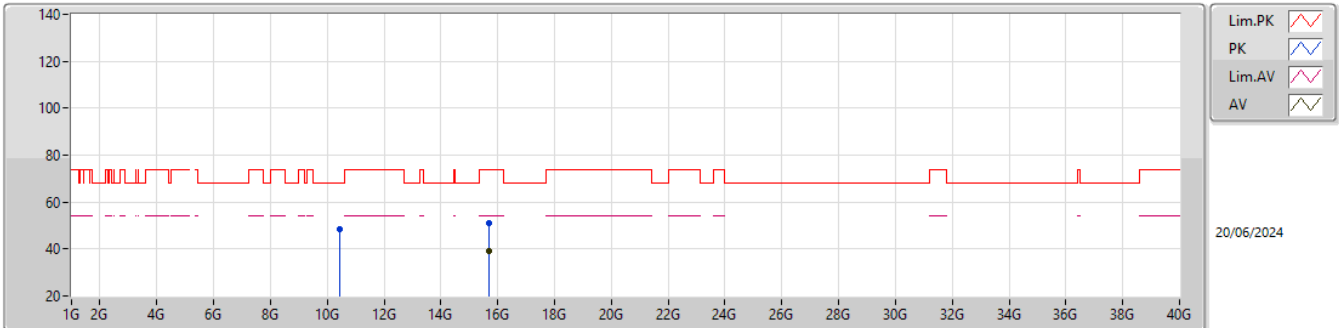


EUT_X_1TX
Setting 82

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.42707G	46.67	68.20	-21.53	63.30	3	Vertical	87	1.80	76	39.35	10.25	66.23			
PK	15.68049G	48.92	74.00	-25.08	61.35	3	Vertical	306	1.80	76	37.70	12.65	62.78			
AV	15.68552G	38.15	54.00	-15.85	50.51	3	Vertical	306	1.80	76	37.76	12.66	62.78			

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

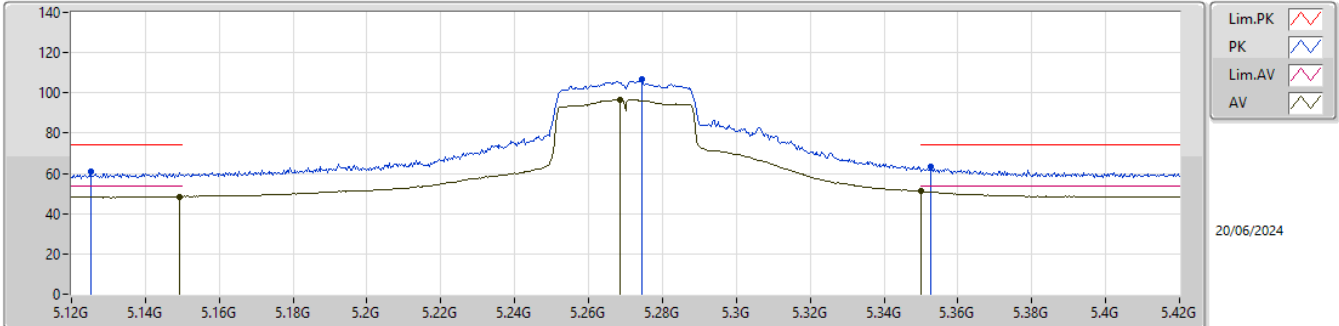
5230MHz_TX

EUT_X_1TX
Setting 82

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.45952G	48.63	68.20	-19.57	65.11	3	Horizontal	320	1.80	76	39.42	10.27	66.17			
PK	15.68329G	50.94	74.00	-23.06	63.34	3	Horizontal	351	1.80	76	37.73	12.65	62.78			
AV	15.69615G	39.34	54.00	-14.66	51.61	3	Horizontal	351	1.80	76	37.86	12.66	62.79			

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

5270MHz_TX

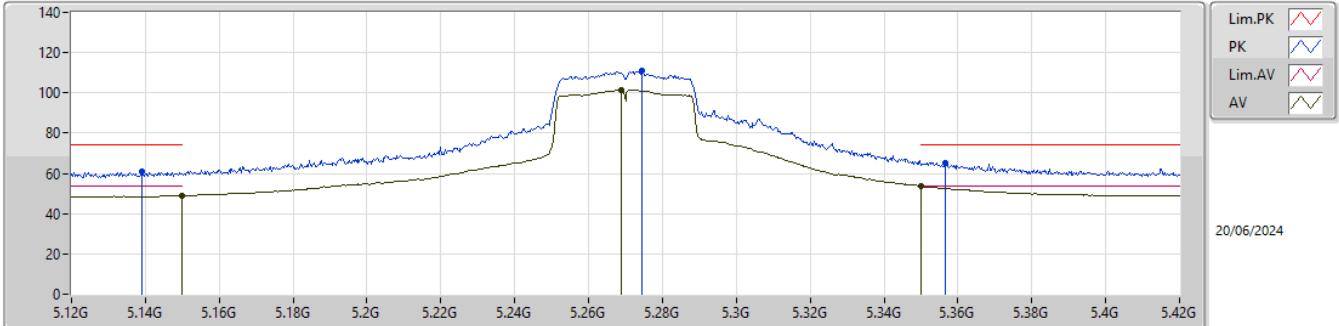


EUT_X_1TX
SET 78
78
2.96

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1251G	60.76	74.00	-13.24	54.09	3	Vertical	342	1.80	78	32.00	7.22	32.55			
AV	5.1491G	48.46	54.00	-5.54	41.66	3	Vertical	342	1.80	78	32.10	7.24	32.54			
PK	5.2745G	106.62	Inf	-Inf	100.47	3	Vertical	342	1.80	78	31.35	7.31	32.51			
AV	5.2685G	96.65	Inf	-Inf	90.50	3	Vertical	342	1.80	78	31.36	7.31	32.52			
PK	5.3525G	63.18	74.00	-10.82	56.92	3	Vertical	342	1.80	78	31.41	7.35	32.50			
AV	5.35G	51.04	54.00	-2.96	44.79	3	Vertical	342	1.80	78	31.40	7.35	32.50			

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

5270MHz_TX

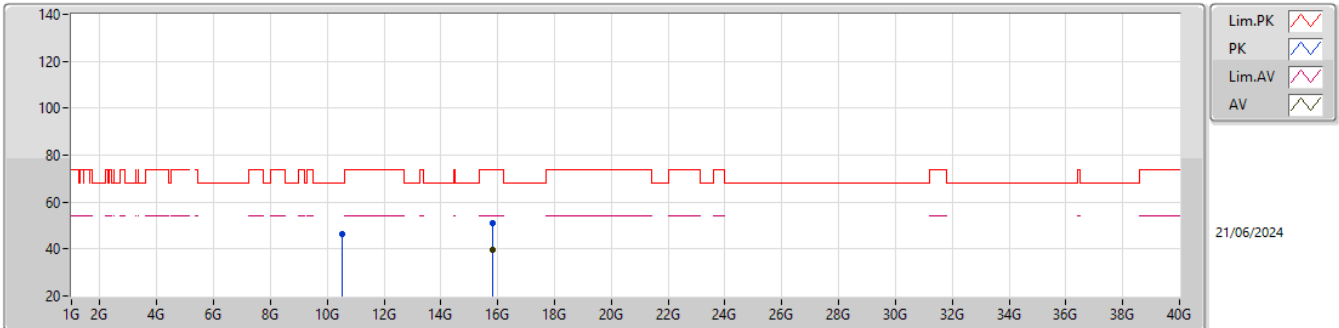


EUT_X_1TX
SET 78
80\76\78
-0.92\0.99\0.16

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1392G	60.89	74.00	-13.11	54.15	3	Horizontal	327	1.80	78	32.06	7.23	32.55			
AV	5.15G	49.11	54.00	-4.89	42.31	3	Horizontal	327	1.80	78	32.10	7.24	32.54			
PK	5.2745G	110.87	Inf	-Inf	104.72	3	Horizontal	327	1.80	78	31.35	7.31	32.51			
AV	5.2688G	101.41	Inf	-Inf	95.26	3	Horizontal	327	1.80	78	31.36	7.31	32.52			
PK	5.3567G	65.39	74.00	-8.61	59.12	3	Horizontal	327	1.80	78	31.41	7.35	32.49			
AV	5.35G	53.84	54.00	-0.16	47.59	3	Horizontal	327	1.80	78	31.40	7.35	32.50			

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

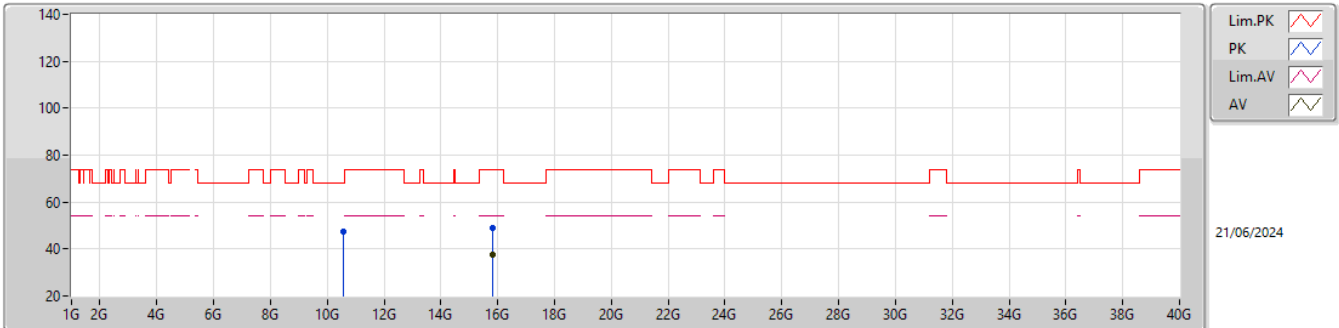
5270MHz_TX

EUT_X_1TX
SET 78

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.53089G	46.47	68.20	-21.73	62.80	3	Vertical	28	1.80	78	39.50	10.31	66.14			
PK	15.81304G	50.78	74.00	-23.22	63.38	3	Vertical	336	1.80	78	37.55	12.71	62.86			
AV	15.81152G	39.40	54.00	-14.60	52.00	3	Vertical	336	1.80	78	37.55	12.71	62.86			

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

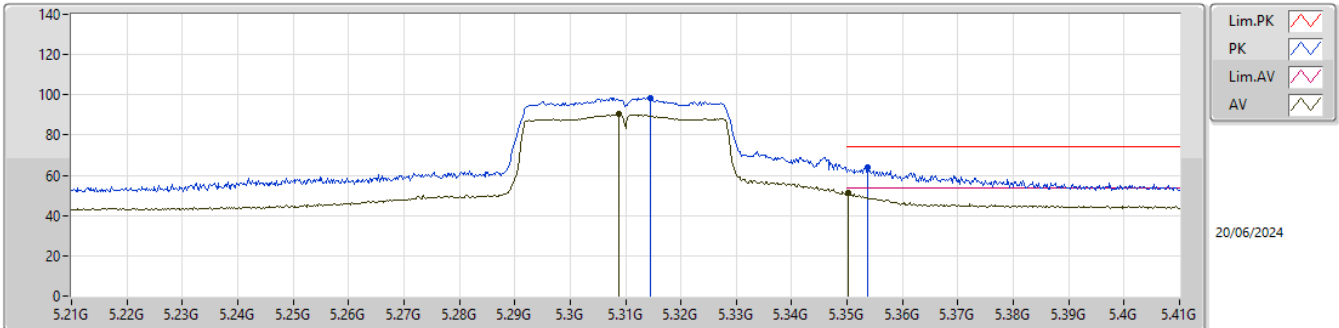
5270MHz_TX

EUT_X_1TX
SET 78

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.54967G	47.55	68.20	-20.65	63.89	3	Horizontal	330	1.80	78	39.50	10.32	66.16			
PK	15.81312G	49.07	74.00	-24.93	61.67	3	Horizontal	333	1.80	78	37.55	12.71	62.86			
AV	15.81456G	37.72	54.00	-16.28	50.33	3	Horizontal	333	1.80	78	37.54	12.71	62.86			

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

5310MHz_TX

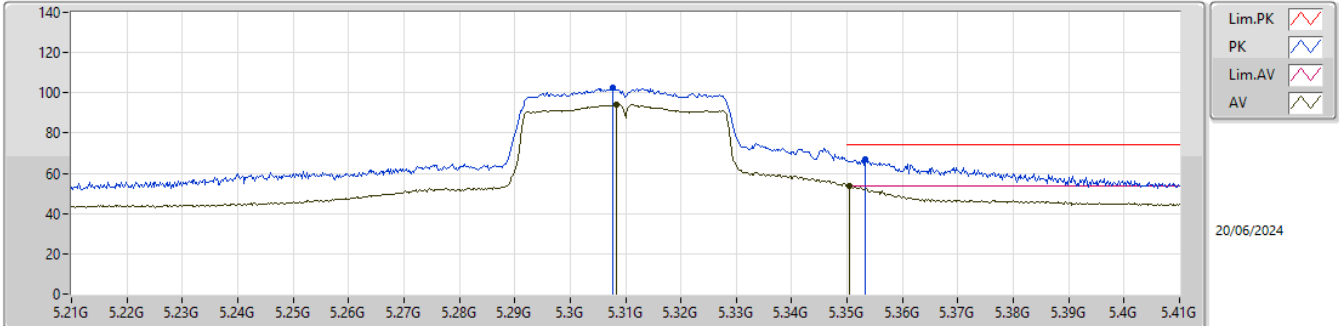


EUT_X_1TX
Setting 59
04-D-G-4-10

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	5.3144G	98.66	Inf	-Inf	103.33	3	Vertical	42	1.80	-	32.83	6.03	43.53			
AV	5.3088G	90.28	Inf	-Inf	94.96	3	Vertical	42	1.80	-	32.82	6.03	43.53			
PK	5.3538G	63.70	74.00	-10.30	68.19	3	Vertical	42	1.80	-	32.92	6.07	43.48			
AV	5.3502G	51.00	54.00	-3.00	55.51	3	Vertical	42	1.80	-	32.90	6.07	43.48			

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

5310MHz_TX

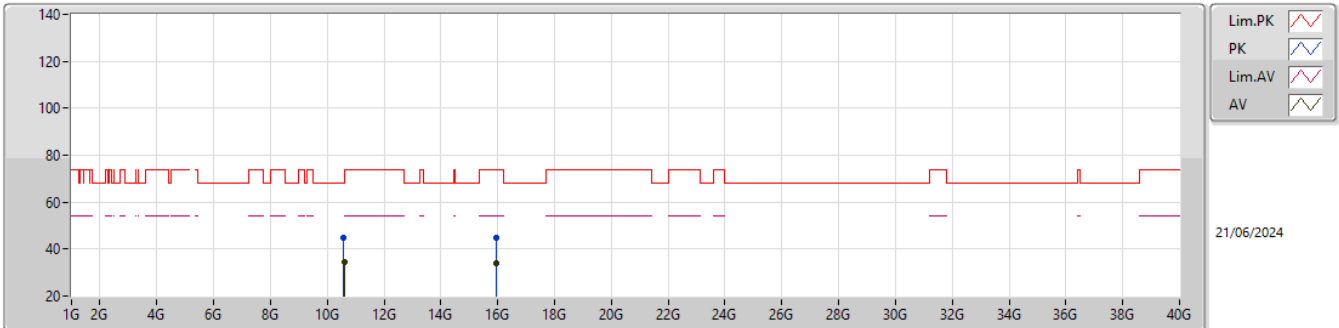


EUT_X_1TX
Setting 59
04-D-G-4-10

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	5.3076G	102.51	Inf	-Inf	107.19	3	Horizontal	42	1.80	-	32.82	6.03	43.53			
AV	5.3084G	94.11	Inf	-Inf	98.79	3	Horizontal	42	1.80	-	32.82	6.03	43.53			
PK	5.3532G	67.06	74.00	-6.94	71.56	3	Horizontal	42	1.80	-	32.91	6.07	43.48			
AV	5.3504G	53.70	54.00	-0.30	58.21	3	Horizontal	42	1.80	-	32.90	6.07	43.48			

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

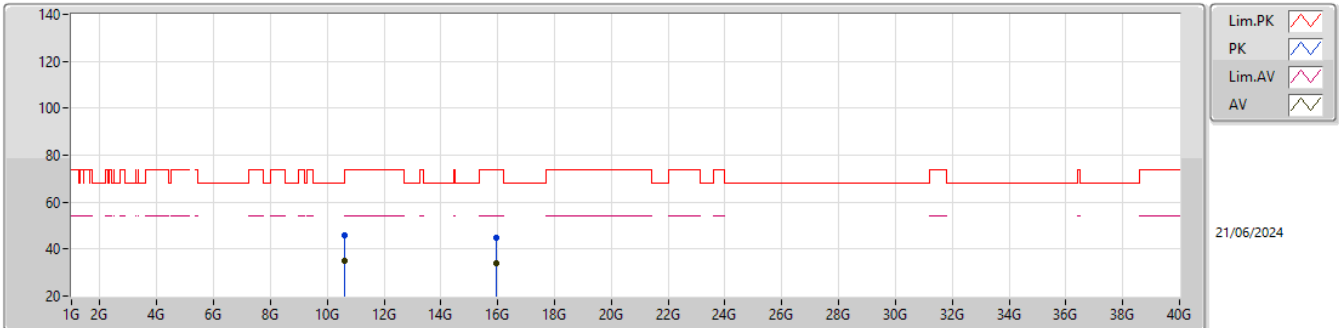
5310MHz_TX

EUT_X_1TX
Setting 59

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.58883G	45.08	68.20	-23.12	61.36	3	Vertical	273	1.80	57	39.58	10.34	66.20			
AV	10.62408G	34.37	54.00	-19.63	50.65	3	Vertical	273	1.80	57	39.60	10.36	66.24			
PK	15.94614G	44.94	74.00	-29.06	57.88	3	Vertical	22	1.80	57	37.22	12.78	62.94			
AV	15.94455G	33.76	54.00	-20.24	46.71	3	Vertical	22	1.80	57	37.22	12.77	62.94			

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

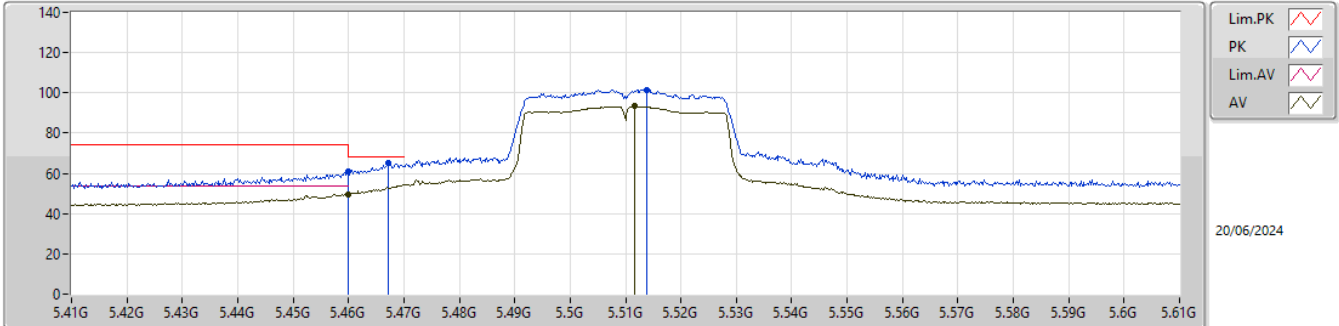
5310MHz_TX

EUT_X_1TX
Setting 59

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.62919G	45.84	74.00	-28.16	62.11	3	Horizontal	307	1.80	57	39.60	10.37	66.24			
AV	10.62559G	35.19	54.00	-18.81	51.47	3	Horizontal	307	1.80	57	39.60	10.36	66.24			
PK	15.94822G	45.06	74.00	-28.94	58.01	3	Horizontal	360	1.80	57	37.21	12.78	62.94			
AV	15.94471G	34.03	54.00	-19.97	46.98	3	Horizontal	360	1.80	57	37.22	12.77	62.94			

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

5510MHz_TX

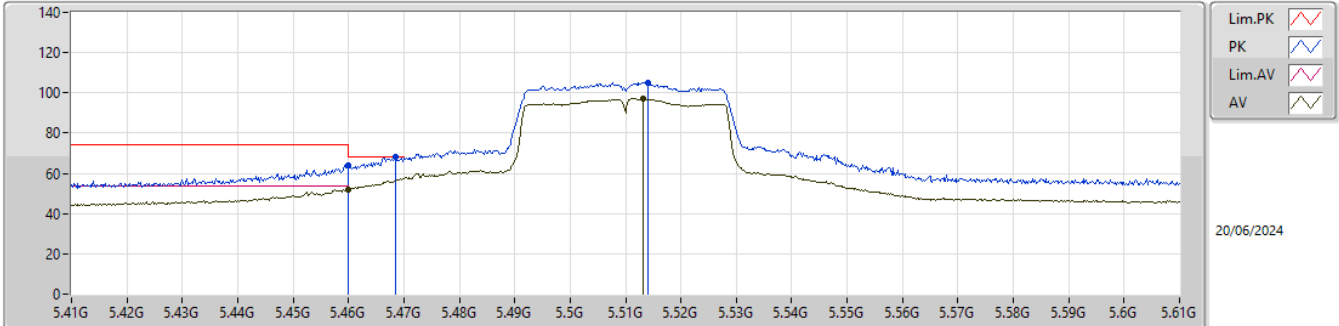


EUT_X_1TX
Setting 59
04-D-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	61.03	74.00	-12.97	64.88	3	Vertical	40	1.80	-	33.36	6.15	43.36			
AV	5.46G	49.33	54.00	-4.67	53.18	3	Vertical	40	1.80	-	33.36	6.15	43.36			
PK	5.4672G	65.35	68.20	-2.85	69.15	3	Vertical	40	1.80	-	33.40	6.15	43.35			
PK	5.5138G	101.67	Inf	-Inf	105.16	3	Vertical	40	1.80	-	33.63	6.18	43.30			
AV	5.5116G	93.31	Inf	-Inf	96.81	3	Vertical	40	1.80	-	33.62	6.18	43.30			

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

5510MHz_TX

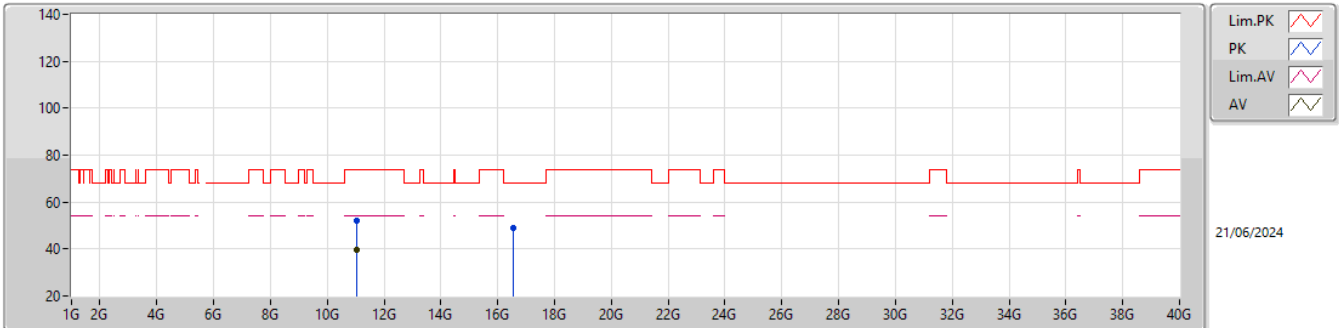


EUT_X_1TX
Setting 59
04-D-G-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	64.22	74.00	-9.78	68.07	3	Horizontal	321	2.92	-	33.36	6.15	43.36			
AV	5.46G	52.15	54.00	-1.85	56.00	3	Horizontal	321	2.92	-	33.36	6.15	43.36			
PK	5.4684G	67.94	68.20	-0.26	71.73	3	Horizontal	321	2.92	-	33.41	6.15	43.35			
PK	5.514G	105.22	Inf	-Inf	108.71	3	Horizontal	321	2.92	-	33.63	6.18	43.30			
AV	5.5132G	97.05	Inf	-Inf	100.54	3	Horizontal	321	2.92	-	33.63	6.18	43.30			

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

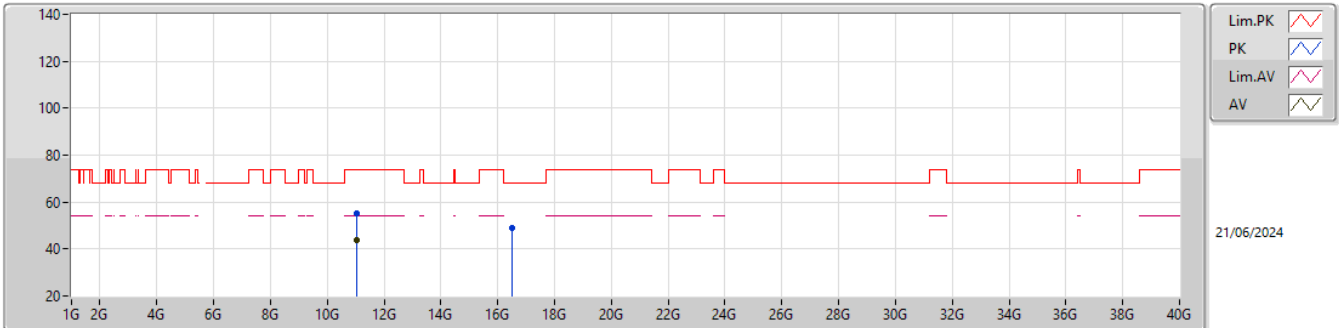
5510MHz_TX

EUT_X_1TX
Setting 59

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.01952G	51.89	74.00	-22.11	67.95	3	Vertical	320	1.80	58	39.96	10.58	66.60			
AV	11.0192G	39.53	54.00	-14.47	55.59	3	Vertical	320	1.80	58	39.96	10.58	66.60			
PK	16.53432G	48.95	68.20	-19.25	60.10	3	Vertical	294	1.80	58	39.06	12.97	63.18			

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

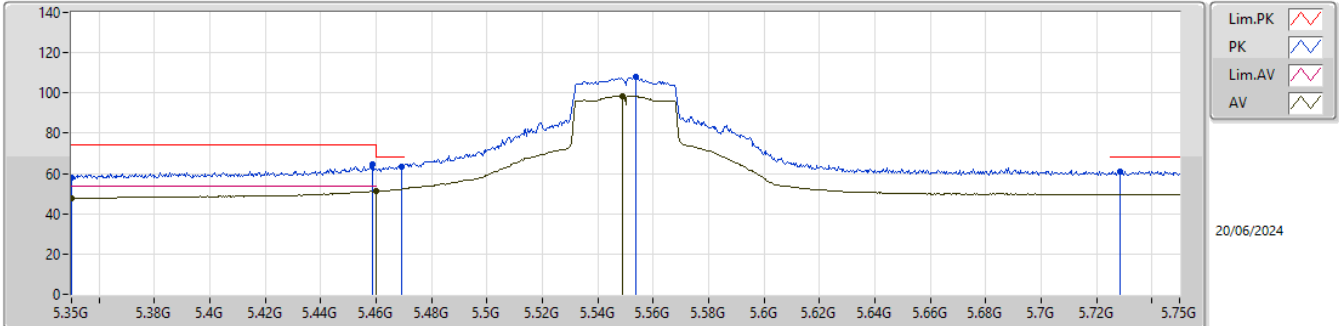
5510MHz_TX

EUT_X_1TX
Setting 59

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.01968G	55.20	74.00	-18.80	71.26	3	Horizontal	326	1.80	58	39.96	10.58	66.60			
AV	11.0192G	43.69	54.00	-10.31	59.75	3	Horizontal	326	1.80	58	39.96	10.58	66.60			
PK	16.51793G	48.81	68.20	-19.39	59.90	3	Horizontal	320	1.78	58	39.13	12.97	63.19			

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

5550MHz_TX

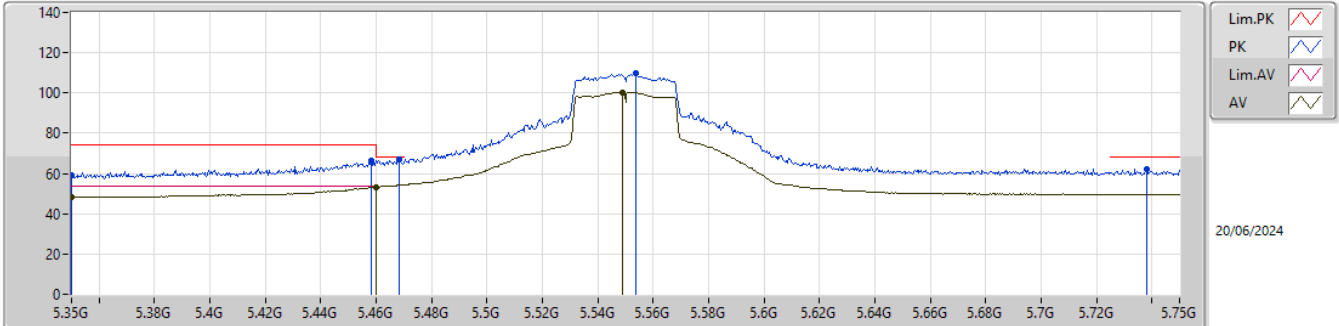


EUT_X_1TX
SET 81
81
2.74

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.35G	58.20	74.00	-15.80	51.95	3	Vertical	53	1.41	81	31.40	7.35	32.50			
AV	5.35G	47.82	54.00	-6.18	41.57	3	Vertical	53	1.41	81	31.40	7.35	32.50			
PK	5.4588G	64.28	74.00	-9.72	57.60	3	Vertical	53	1.41	81	31.74	7.41	32.47			
AV	5.46G	51.26	54.00	-2.74	44.57	3	Vertical	53	1.41	81	31.74	7.42	32.47			
PK	5.4692G	63.55	68.20	-4.65	56.82	3	Vertical	53	1.41	81	31.78	7.42	32.47			
PK	5.5536G	107.91	Inf	-Inf	101.09	3	Vertical	53	1.41	81	31.79	7.49	32.46			
AV	5.5488G	98.65	Inf	-Inf	91.83	3	Vertical	53	1.41	81	31.80	7.48	32.46			
PK	5.7284G	61.02	68.20	-7.18	53.85	3	Vertical	53	1.41	81	32.06	7.56	32.45			

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

5550MHz_TX

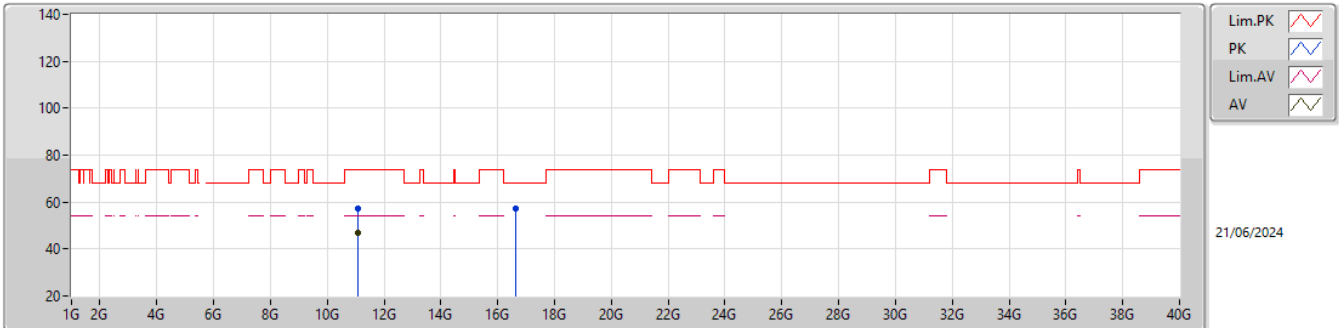


EUT_X_1TX
SET 81
80\84\82\81
1.13\ -8.33\ -0.12\ 0.61

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.35G	59.05	74.00	-14.95	52.80	3	Horizontal	328	1.80	81	31.40	7.35	32.50			
AV	5.35G	48.05	54.00	-5.95	41.80	3	Horizontal	328	1.80	81	31.40	7.35	32.50			
PK	5.458G	66.53	74.00	-7.47	59.86	3	Horizontal	328	1.80	81	31.73	7.41	32.47			
AV	5.46G	53.39	54.00	-0.61	46.70	3	Horizontal	328	1.80	81	31.74	7.42	32.47			
PK	5.4684G	67.10	68.20	-1.10	60.38	3	Horizontal	328	1.80	81	31.77	7.42	32.47			
PK	5.5336G	109.55	Inf	-Inf	102.73	3	Horizontal	328	1.80	81	31.79	7.49	32.46			
AV	5.5488G	100.37	Inf	-Inf	93.55	3	Horizontal	328	1.80	81	31.80	7.48	32.46			
PK	5.738G	62.42	68.20	-5.78	55.23	3	Horizontal	328	1.80	81	32.08	7.56	32.45			

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

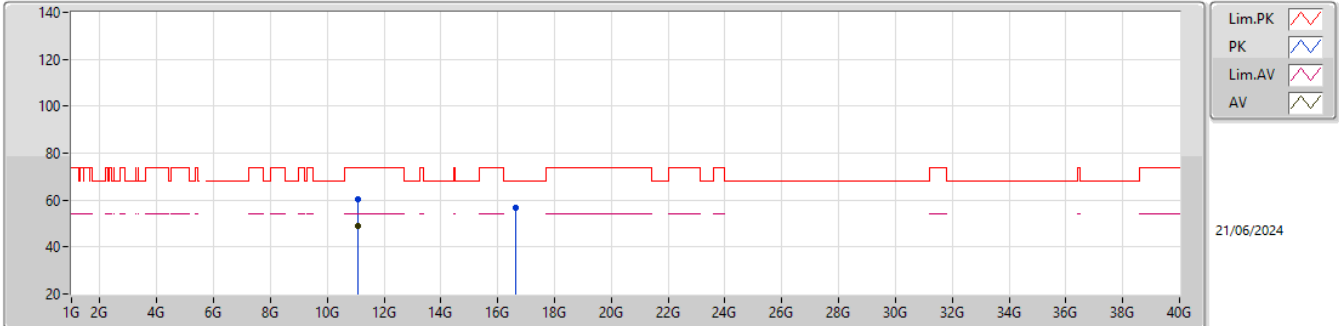
5550MHz_TX

EUT_X_1TX
SET 81

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.09976G	57.37	74.00	-16.63	73.46	3	Vertical	324	1.80	81	39.80	10.62	66.51			
AV	11.0992G	46.82	54.00	-7.18	62.91	3	Vertical	324	1.80	81	39.80	10.62	66.51			
PK	16.63969G	57.05	68.20	-11.15	68.05	3	Vertical	297	1.80	81	39.12	13.01	63.13			

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

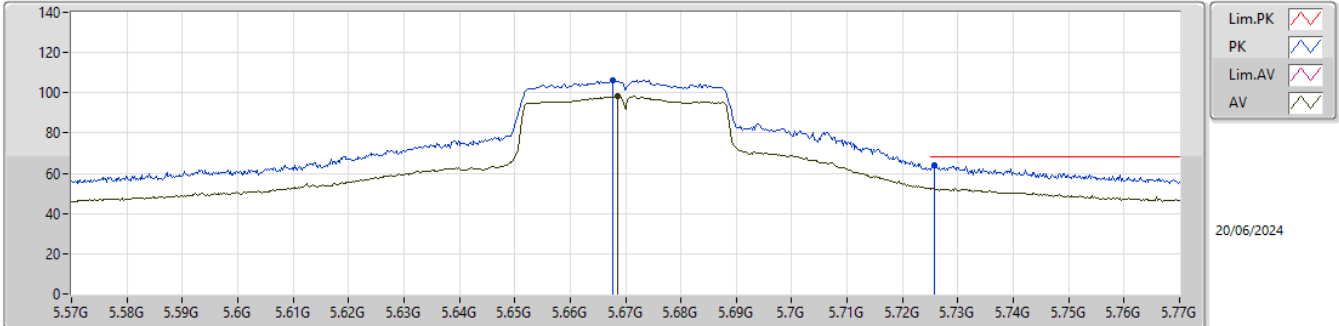
5550MHz_TX

EUT_X_1TX
SET 81

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.09968G	60.09	74.00	-13.91	76.18	3	Horizontal	324	1.79	81	39.80	10.62	66.51			
AV	11.09904G	49.06	54.00	-4.94	65.15	3	Horizontal	324	1.79	81	39.80	10.62	66.51			
PK	16.64824G	56.68	68.20	-11.52	67.61	3	Horizontal	323	1.80	81	39.19	13.01	63.13			

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

5670MHz_TX

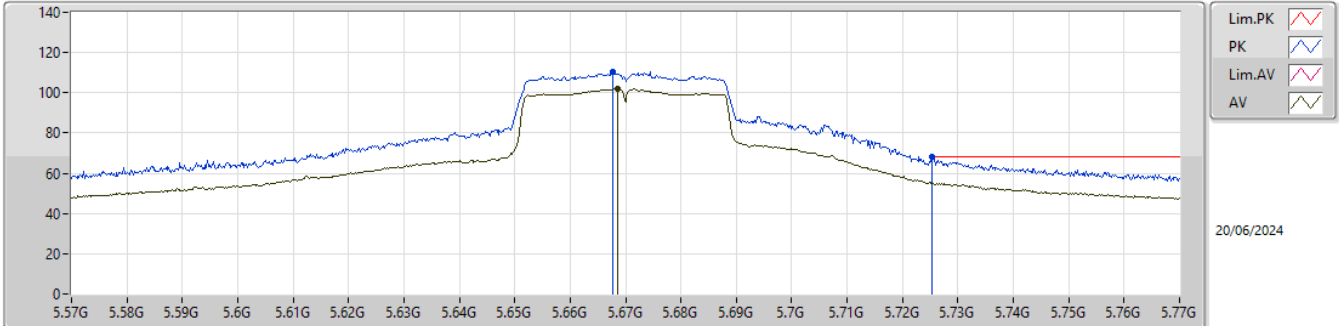


EUT_X_1TX
Setting 75
04-D-G-4-10

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	5.6676G	106.27	Inf	-Inf	109.54	3	Vertical	45	1.80	-	33.74	6.21	43.22			
AV	5.6686G	98.12	Inf	-Inf	101.39	3	Vertical	45	1.80	-	33.74	6.21	43.22			
PK	5.7258G	64.13	68.20	-4.07	67.20	3	Vertical	45	1.80	-	33.90	6.21	43.18			

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

5670MHz_TX

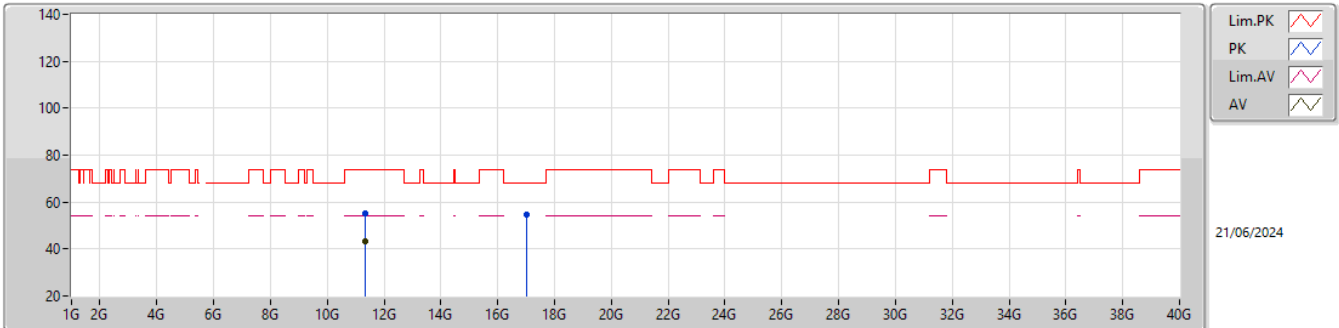


EUT_X_1TX
Setting 75
04-D-G-4-10

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	5.6676G	110.18	Inf	-Inf	113.45	3	Horizontal	316	2.88	-	33.74	6.21	43.22			
AV	5.6686G	101.89	Inf	-Inf	105.16	3	Horizontal	316	2.88	-	33.74	6.21	43.22			
PK	5.7254G	67.90	68.20	-0.30	70.97	3	Horizontal	316	2.88	-	33.90	6.21	43.18			

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

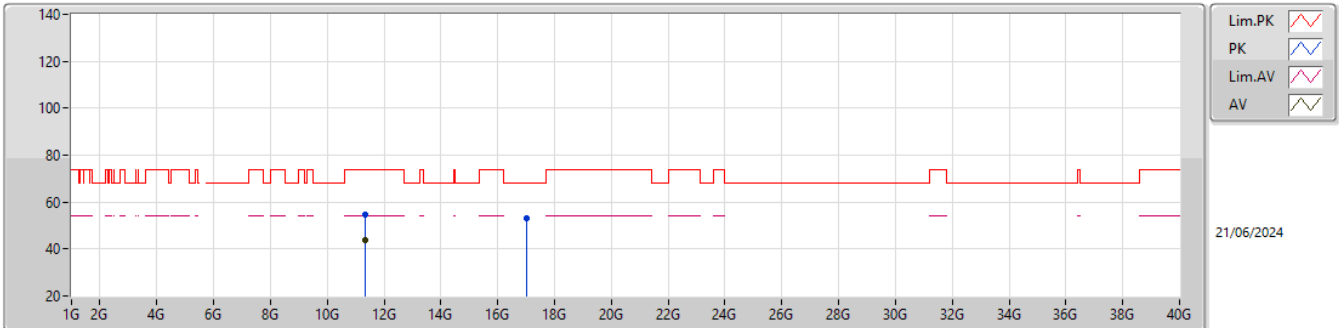
5670MHz_TX

EUT_X_1TX
Setting 75

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.33976G	55.09	74.00	-18.91	70.72	3	Vertical	322	1.80	71	39.86	10.76	66.25			
AV	11.3392G	43.37	54.00	-10.63	59.00	3	Vertical	322	1.80	71	39.86	10.76	66.25			
PK	17.01687G	54.69	68.20	-13.51	64.33	3	Vertical	301	1.80	71	40.20	13.13	62.97			

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

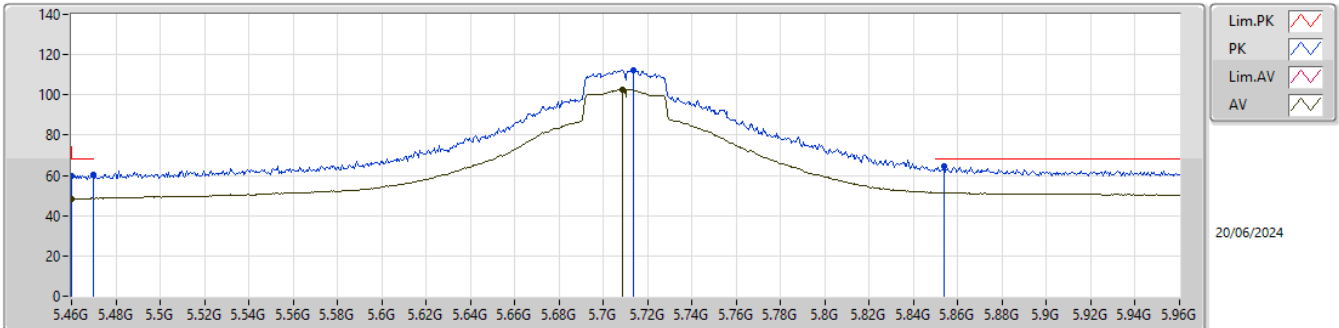
5670MHz_TX

EUT_X_1TX
Setting 75

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.33968G	54.63	74.00	-19.37	70.26	3	Horizontal	324	1.80	71	39.86	10.76	66.25			
AV	11.33928G	43.89	54.00	-10.11	59.52	3	Horizontal	324	1.80	71	39.86	10.76	66.25			
PK	17.01679G	52.99	68.20	-15.21	62.63	3	Horizontal	308	1.80	71	40.20	13.13	62.97			

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

5710MHz Straddle 5.47-5.725GHz_TX

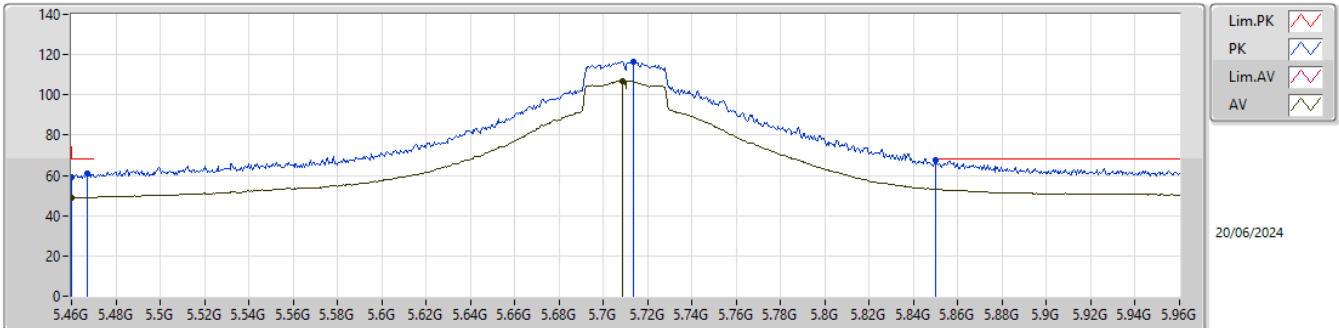


EUT_X_1TX
SET 101
101
3.90

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	59.44	74.00	-14.56	52.75	3	Vertical	318	2.20	101	31.74	7.42	32.47			
AV	5.46G	48.44	54.00	-5.56	41.75	3	Vertical	318	2.20	101	31.74	7.42	32.47			
PK	5.47G	60.42	68.20	-7.78	53.69	3	Vertical	318	2.20	101	31.78	7.42	32.47			
PK	5.7135G	112.43	Inf	-Inf	105.30	3	Vertical	318	2.20	101	32.03	7.55	32.45			
AV	5.7085G	102.85	Inf	-Inf	95.73	3	Vertical	318	2.20	101	32.02	7.55	32.45			
PK	5.854G	64.30	68.20	-3.90	56.92	3	Vertical	318	2.20	101	32.22	7.61	32.45			

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

5710MHz Straddle 5.47-5.725GHz_TX

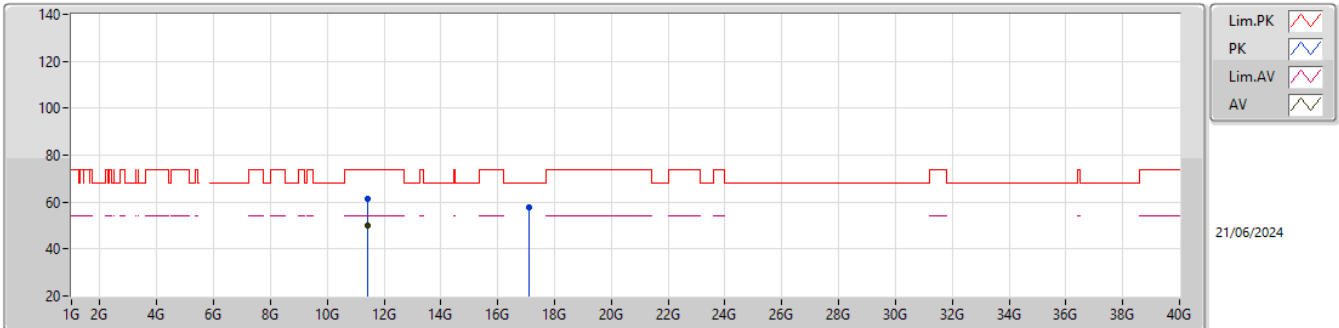


EUT_X_1TX
SET 101
80\101
5.34\0.37

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	58.99	74.00	-15.01	52.30	3	Horizontal	13	2.72	101	31.74	7.42	32.47			
AV	5.46G	48.87	54.00	-5.13	42.18	3	Horizontal	13	2.72	101	31.74	7.42	32.47			
PK	5.467G	60.78	68.20	-7.42	54.06	3	Horizontal	13	2.72	101	31.77	7.42	32.47			
PK	5.7135G	116.71	Inf	-Inf	109.58	3	Horizontal	13	2.72	101	32.03	7.55	32.45			
AV	5.7085G	107.10	Inf	-Inf	99.98	3	Horizontal	13	2.72	101	32.02	7.55	32.45			
PK	5.85G	67.83	68.20	-0.37	60.47	3	Horizontal	13	2.72	101	32.20	7.61	32.45			

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

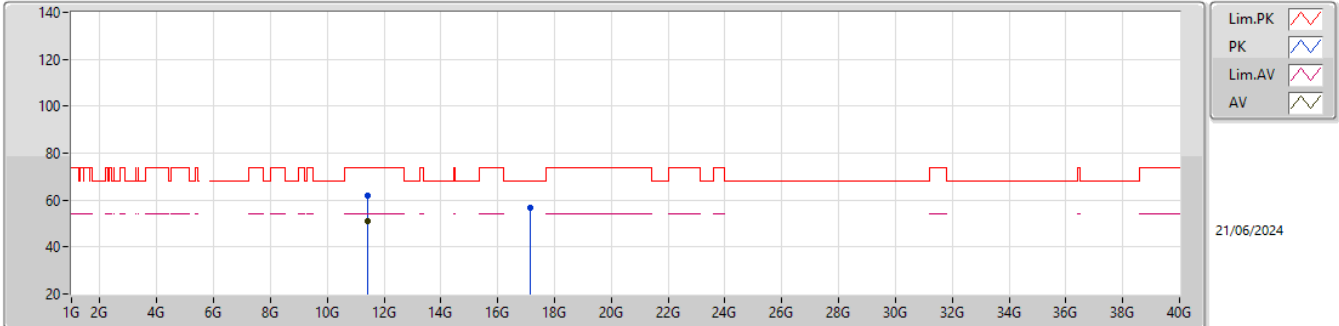
5710MHz Straddle 5.47-5.725GHz_TX

EUT_X_1TX
SET 82

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4196G	61.13	74.00	-12.87	76.53	3	Vertical	321	1.80	82	39.96	10.80	66.16			
AV	11.4192G	49.98	54.00	-4.02	65.38	3	Vertical	321	1.80	82	39.96	10.80	66.16			
PK	17.11809G	57.91	68.20	-10.29	67.44	3	Vertical	300	1.80	82	40.34	13.16	63.03			

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

5710MHz Straddle 5.47-5.725GHz_TX

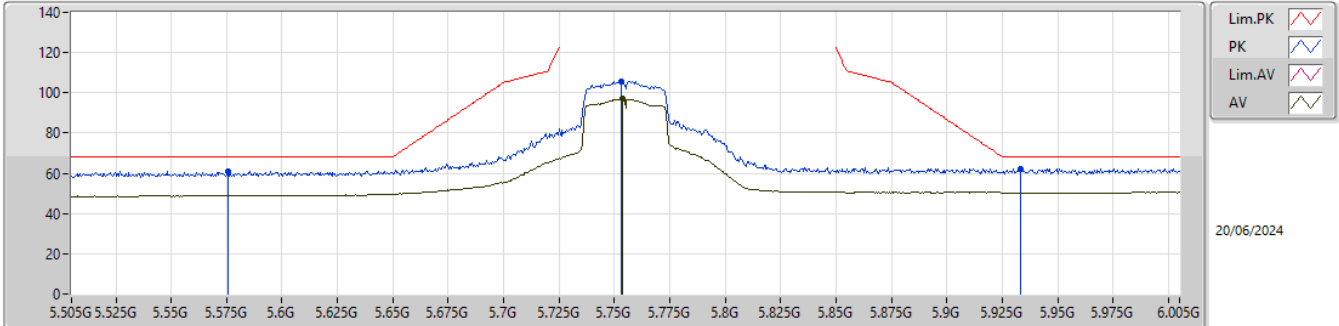


EUT_X_1TX
SET 82

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.41944G	62.13	74.00	-11.87	77.53	3	Horizontal	325	1.80	82	39.96	10.80	66.16			
AV	11.4192G	50.97	54.00	-3.03	66.37	3	Horizontal	325	1.80	82	39.96	10.80	66.16			
PK	17.13767G	56.95	68.20	-11.25	66.44	3	Horizontal	289	1.80	82	40.38	13.17	63.04			

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

5755MHz_TX

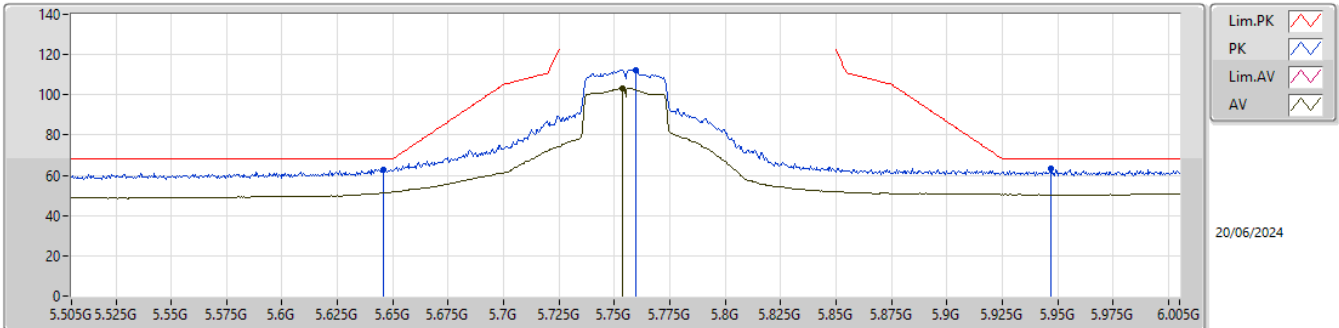


EUT_X_1TX
SET 82
82
5.89

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7535G	61.20	68.20	-7.00	54.41	3	Vertical	55	1.80	82	31.75	7.50	32.46			
PK	5.753G	105.66	Inf	-Inf	98.43	3	Vertical	55	1.80	82	32.11	7.57	32.45			
AV	5.7535G	96.86	Inf	-Inf	89.63	3	Vertical	55	1.80	82	32.11	7.57	32.45			
PK	5.9335G	62.31	68.20	-5.89	54.70	3	Vertical	55	1.80	82	32.40	7.65	32.44			

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

5755MHz_TX

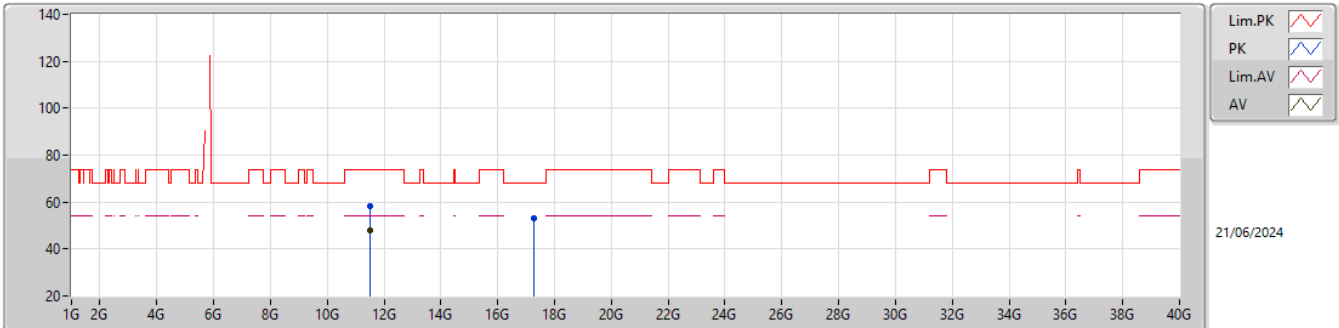


EUT_X_1TX
SET 82
80\98\89\85\83\82
4.60\ -4.84\ -5.06\ -5.47\ -4.81\ 5.00

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6455G	63.06	68.20	-5.14	56.19	3	Horizontal	14	2.67	82	31.79	7.53	32.45			
PK	5.7595G	112.34	Inf	-Inf	105.10	3	Horizontal	14	2.67	82	32.12	7.57	32.45			
AV	5.7535G	103.28	Inf	-Inf	96.05	3	Horizontal	14	2.67	82	32.11	7.57	32.45			
PK	5.947G	63.20	68.20	-5.00	55.59	3	Horizontal	14	2.67	82	32.40	7.65	32.44			

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

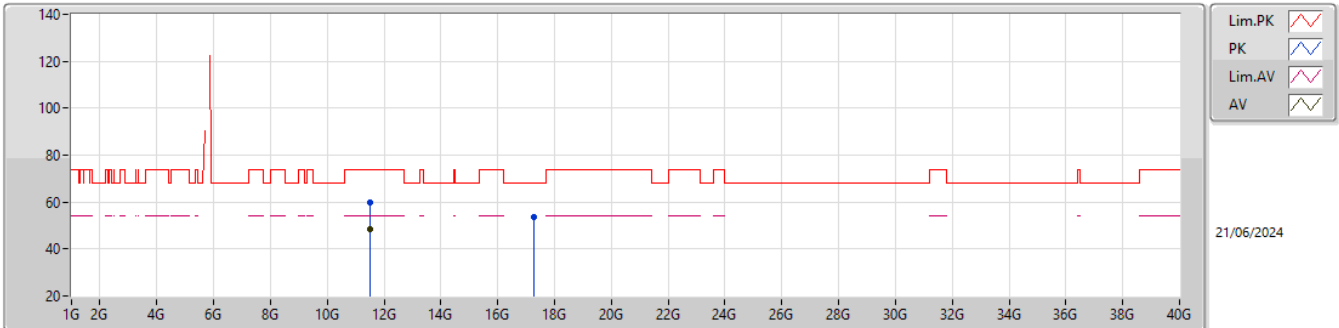
5755MHz_TX

EUT_X_1TX
Setting 83
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.50985G	58.03	74.00	-15.97	52.94	3	Vertical	338	2.22	-	38.80	9.48	43.19			
AV	11.50915G	48.18	54.00	-5.82	43.09	3	Vertical	338	2.22	-	38.80	9.48	43.19			
PK	17.2652G	53.23	68.20	-14.97	41.64	3	Vertical	193	1.05	-	41.39	12.47	42.27			

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

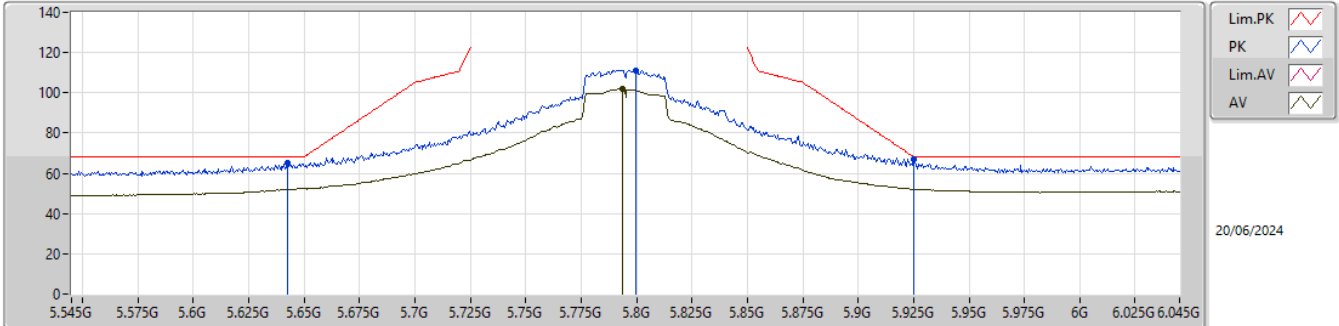
5755MHz_TX

EUT_X_1TX
Setting 83
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5109G	59.97	74.00	-14.03	54.88	3	Horizontal	337	1.80	-	38.80	9.48	43.19			
AV	11.50445G	48.46	54.00	-5.54	43.38	3	Horizontal	337	1.80	-	38.80	9.48	43.20			
PK	17.26916G	53.51	68.20	-14.69	41.90	3	Horizontal	71	2.62	-	41.41	12.47	42.27			

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

5795MHz_TX

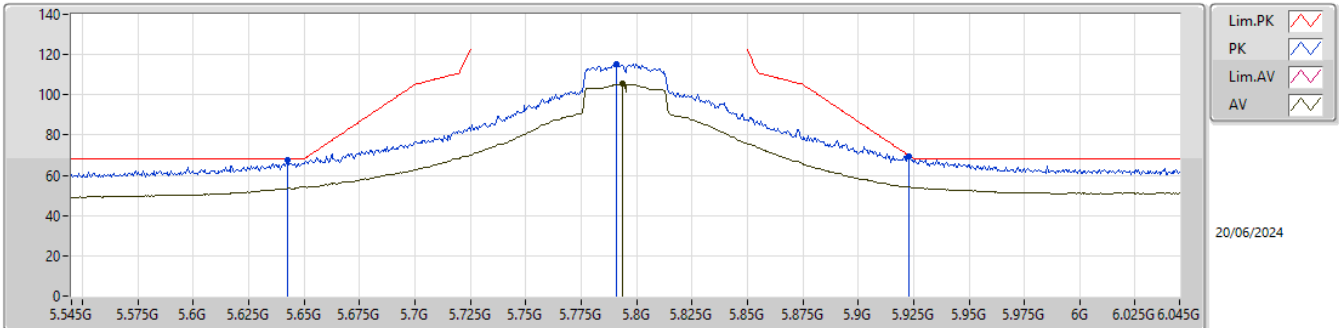


EUT_X_1TX
SET 84
84
1.24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.6425G	64.95	68.20	-3.25	58.08	3	Vertical	317	2.33	84	31.79	7.53	32.45				
PK	5.7995G	111.24	Inf	-Inf	103.91	3	Vertical	317	2.33	84	32.20	7.58	32.45				
AV	5.7935G	102.00	Inf	-Inf	94.68	3	Vertical	317	2.33	84	32.19	7.58	32.45				
PK	5.925G	66.96	68.20	-1.24	59.36	3	Vertical	317	2.33	84	32.40	7.64	32.44				

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

5795MHz_TX

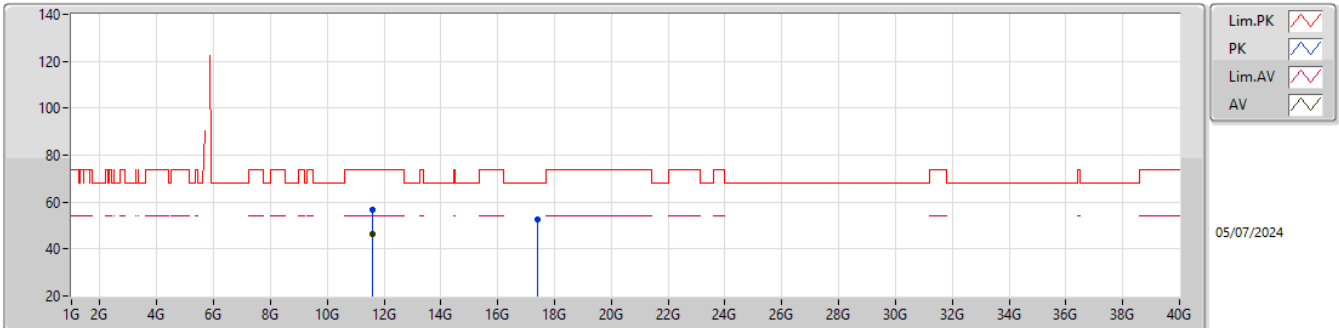


EUT_X_1TX
SET 84
80\99\90\86\84
4.83\ -0.30\ -0.20\ -0.07\ 0.01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6425G	67.57	68.20	-0.63	60.70	3	Horizontal	7	2.95	84	31.79	7.53	32.45			
PK	5.791G	115.36	Inf	-Inf	108.05	3	Horizontal	7	2.95	84	32.18	7.58	32.45			
AV	5.7935G	105.45	Inf	-Inf	98.13	3	Horizontal	7	2.95	84	32.19	7.58	32.45			
PK	5.923G	69.67	69.68	-0.01	62.07	3	Horizontal	7	2.95	84	32.40	7.64	32.44			

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

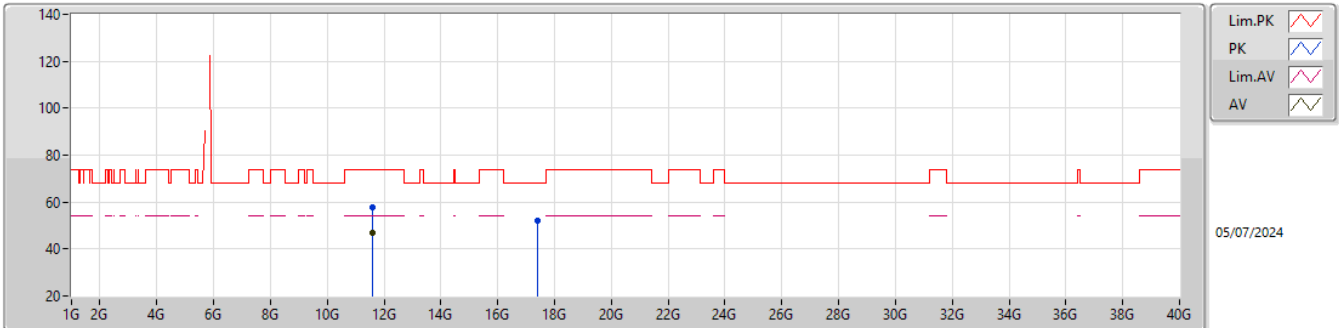
5795MHz_TX

EUT_X_1TX
Setting 83
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.59085G	56.58	74.00	-17.42	51.40	3	Vertical	336	1.80	-	38.80	9.52	43.14			
AV	11.592G	46.63	54.00	-7.37	41.45	3	Vertical	336	1.80	-	38.80	9.52	43.14			
PK	17.38925G	52.42	68.20	-15.78	40.25	3	Vertical	26	2.89	-	41.86	12.57	42.26			

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

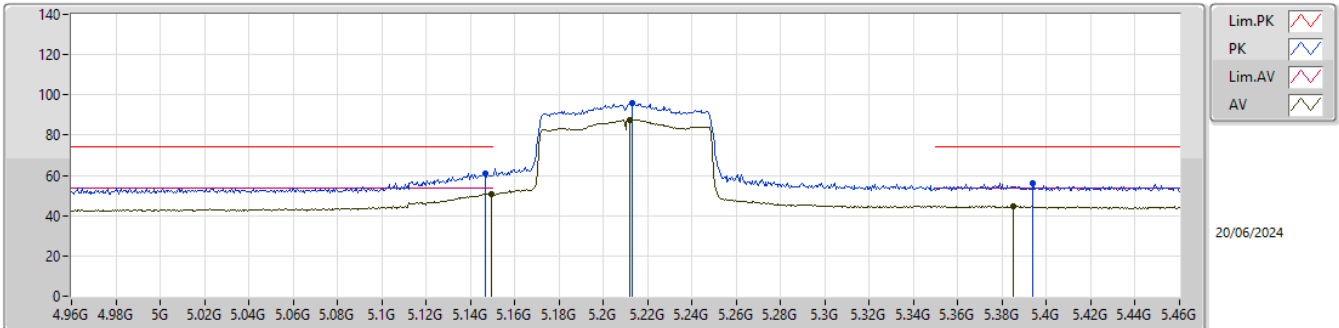
5795MHz_TX

EUT_X_1TX
Setting 83
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5814G	57.81	74.00	-16.19	52.64	3	Horizontal	336	1.63	-	38.80	9.52	43.15			
AV	11.58245G	46.96	54.00	-7.04	41.79	3	Horizontal	336	1.63	-	38.80	9.52	43.15			
PK	17.38405G	52.06	68.20	-16.14	39.92	3	Horizontal	345	1.24	-	41.84	12.56	42.26			

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

5210MHz_TX

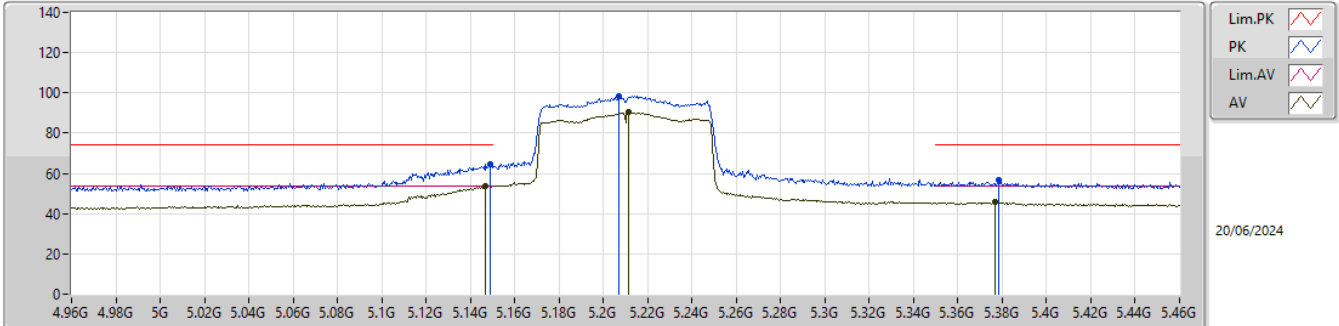


EUT_X_1TX
Setting 48
04-D-G-4-10

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	5.1465G	61.25	74.00	-12.75	66.48	3	Vertical	39	1.65	-	32.59	5.90	43.72			
AV	5.1495G	50.99	54.00	-3.01	56.21	3	Vertical	39	1.65	-	32.60	5.90	43.72			
PK	5.213G	96.19	Inf	-Inf	101.20	3	Vertical	39	1.65	-	32.70	5.93	43.64			
AV	5.212G	87.78	Inf	-Inf	92.79	3	Vertical	39	1.65	-	32.70	5.93	43.64			
PK	5.394G	56.03	74.00	-17.97	60.27	3	Vertical	39	1.65	-	33.08	6.11	43.43			
AV	5.385G	44.81	54.00	-9.19	49.10	3	Vertical	39	1.65	-	33.04	6.11	43.44			

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

5210MHz_TX

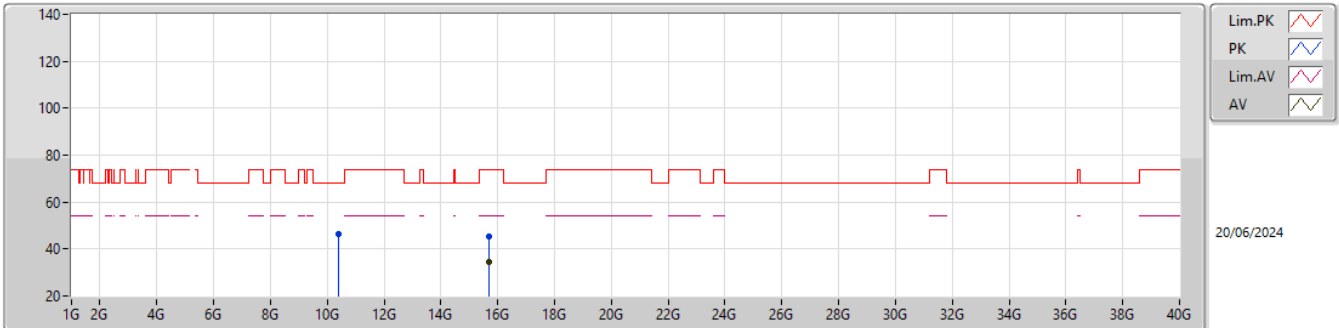


EUT_X_1TX
Setting 48
04-D-G-4-10

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	5.149G	64.70	74.00	-9.30	69.92	3	Horizontal	38	1.78	-	32.60	5.90	43.72			
AV	5.147G	53.69	54.00	-0.31	58.92	3	Horizontal	38	1.78	-	32.59	5.90	43.72			
PK	5.207G	98.49	Inf	-Inf	103.51	3	Horizontal	38	1.78	-	32.70	5.93	43.65			
AV	5.2115G	90.25	Inf	-Inf	95.26	3	Horizontal	38	1.78	-	32.70	5.93	43.64			
PK	5.3785G	56.95	74.00	-17.05	61.29	3	Horizontal	38	1.78	-	33.01	6.10	43.45			
AV	5.3765G	45.58	54.00	-8.42	49.92	3	Horizontal	38	1.78	-	33.01	6.10	43.45			

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

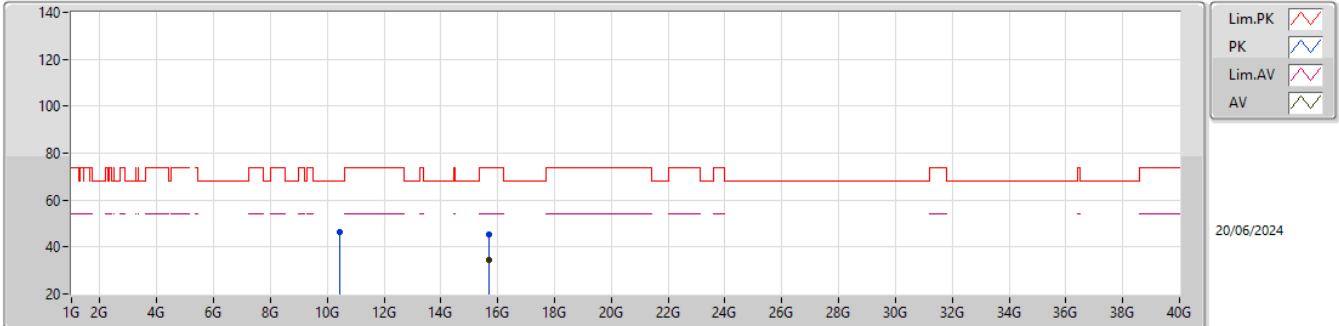
5210MHz_TX

EUT_X_1TX
Setting 48

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3826G	46.37	68.20	-21.83	63.17	3	Vertical	357	1.80	40	39.27	10.23	66.30			
PK	15.69681G	45.41	74.00	-28.59	57.67	3	Vertical	42	1.80	40	37.87	12.66	62.79			
AV	15.70257G	34.61	54.00	-19.39	46.84	3	Vertical	42	1.80	40	37.90	12.66	62.79			

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

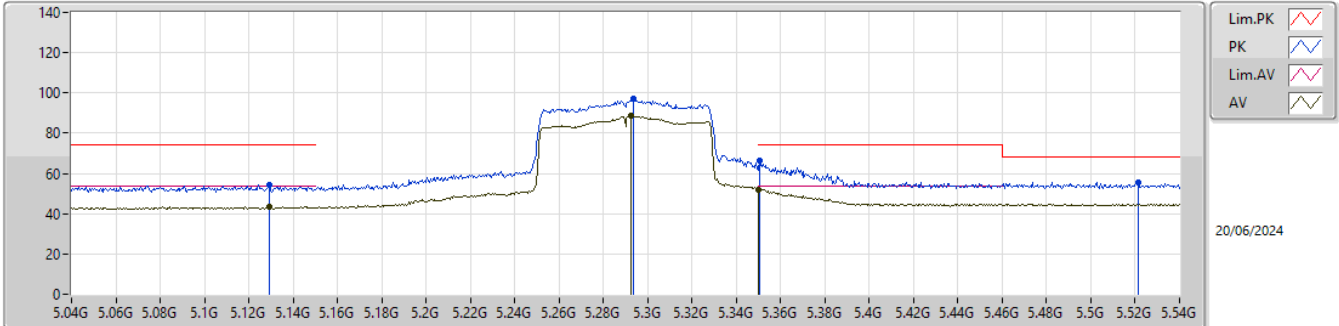
5210MHz_TX

EUT_X_1TX
Setting 48

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.42144G	46.37	68.20	-21.83	63.01	3	Horizontal	357	1.80	40	39.34	10.25	66.23			
PK	15.69394G	45.16	74.00	-28.84	57.45	3	Horizontal	100	1.80	40	37.84	12.66	62.79			
AV	15.69218G	34.50	54.00	-19.50	46.81	3	Horizontal	100	1.80	40	37.82	12.66	62.79			

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

5290MHz_TX

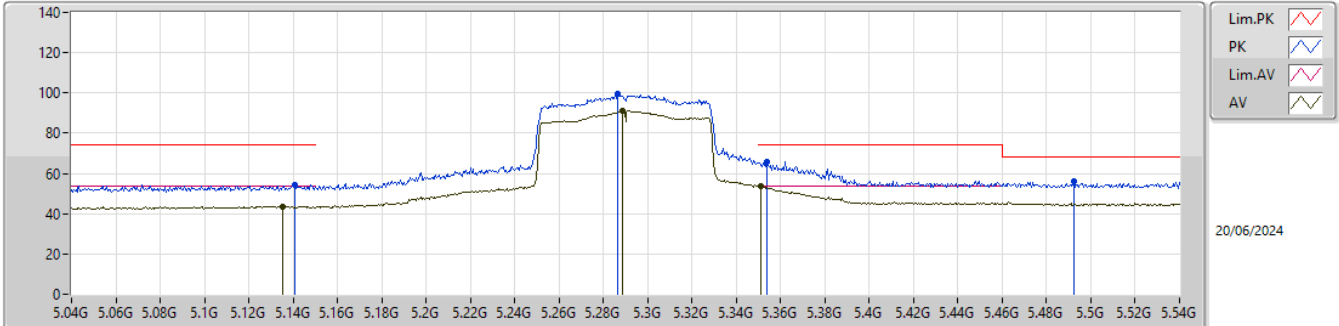


EUT_X_1TX
Setting 57
04-D-G-4-10

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	5.1295G	54.11	74.00	-19.89	59.40	3	Vertical	40	1.66	-	32.56	5.89	43.74			
AV	5.1295G	43.31	54.00	-10.69	48.60	3	Vertical	40	1.66	-	32.56	5.89	43.74			
PK	5.2935G	97.15	Inf	-Inf	101.90	3	Vertical	40	1.66	-	32.79	6.01	43.55			
AV	5.2925G	88.50	Inf	-Inf	93.26	3	Vertical	40	1.66	-	32.78	6.01	43.55			
PK	5.3505G	66.26	74.00	-7.74	70.77	3	Vertical	40	1.66	-	32.90	6.07	43.48			
AV	5.35G	52.06	54.00	-1.94	56.57	3	Vertical	40	1.66	-	32.90	6.07	43.48			
PK	5.5215G	55.64	68.20	-12.56	59.12	3	Vertical	40	1.66	-	33.64	6.18	43.30			

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

5290MHz_TX

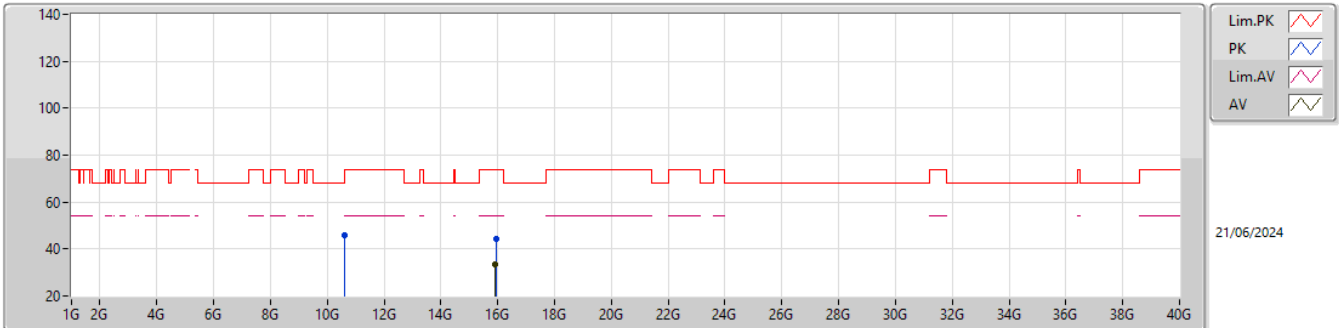


EUT_X_1TX
Setting 57
04-D-G-4-10

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	5.1405G	54.48	74.00	-19.52	59.74	3	Horizontal	42	1.98	-	32.58	5.89	43.73			
AV	5.1355G	43.75	54.00	-10.25	49.02	3	Horizontal	42	1.98	-	32.57	5.89	43.73			
PK	5.2865G	99.57	Inf	-Inf	104.35	3	Horizontal	42	1.98	-	32.77	6.01	43.56			
AV	5.2885G	91.09	Inf	-Inf	95.86	3	Horizontal	42	1.98	-	32.78	6.01	43.56			
PK	5.354G	65.86	74.00	-8.14	70.35	3	Horizontal	42	1.98	-	32.92	6.07	43.48			
AV	5.351G	53.63	54.00	-0.37	58.14	3	Horizontal	42	1.98	-	32.90	6.07	43.48			
PK	5.4925G	55.90	68.20	-12.30	59.50	3	Horizontal	42	1.98	-	33.55	6.17	43.32			

5.25-5.35GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

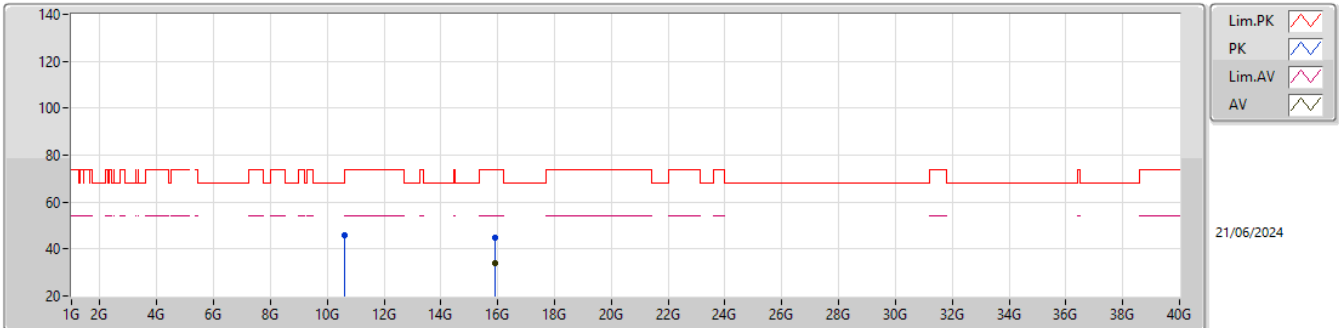
5290MHz_TX

EUT_X_1TX
Setting 57

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.6246G	45.94	74.00	-28.06	62.22	3	Vertical	67	1.80	56	39.60	10.36	66.24			
PK	15.93442G	44.47	74.00	-29.53	57.37	3	Vertical	182	1.80	56	37.26	12.77	62.93			
AV	15.90069G	33.68	54.00	-20.32	46.44	3	Vertical	182	1.80	56	37.40	12.75	62.91			

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

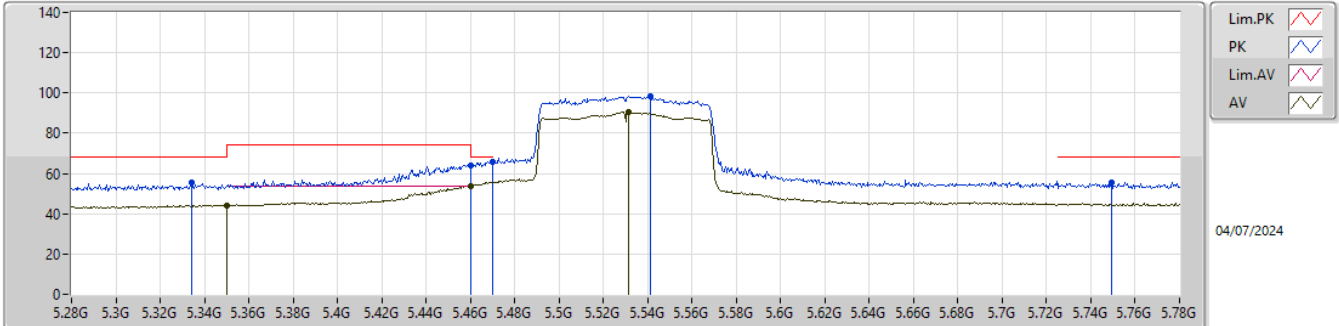
5290MHz_TX

EUT_X_1TX
Setting 57

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.61165G	45.85	74.00	-28.15	62.11	3	Horizontal	360	1.80	56	39.60	10.36	66.22			
PK	15.90788G	44.62	74.00	-29.38	57.40	3	Horizontal	1	1.80	56	37.37	12.76	62.91			
AV	15.92323G	33.81	54.00	-20.19	46.66	3	Horizontal	1	1.80	56	37.31	12.76	62.92			

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

5530MHz_TX

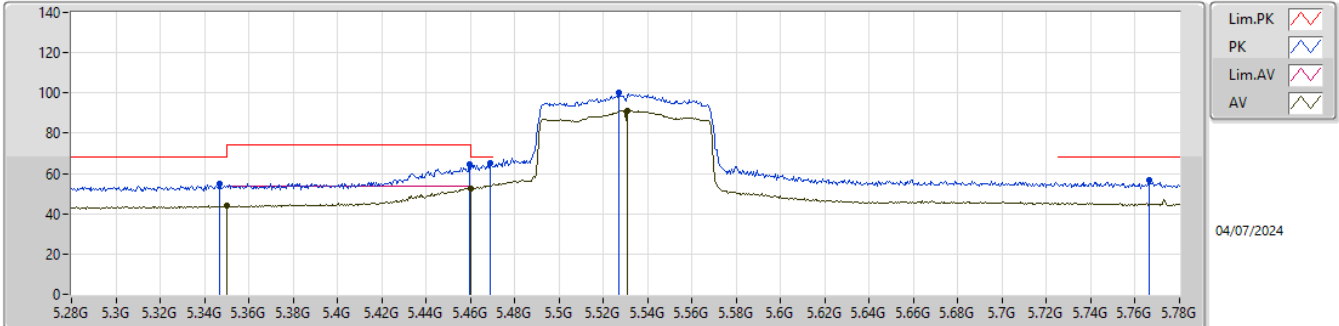


EUT_X_1TX
Setting 50
04-H-A-4-10

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	5.334G	55.63	68.20	-12.57	60.21	3	Vertical	328	2.08	-	32.87	6.05	43.50			
AV	5.35G	43.96	54.00	-10.04	48.47	3	Vertical	328	2.08	-	32.90	6.07	43.48			
PK	5.46G	64.17	74.00	-9.83	68.02	3	Vertical	328	2.08	-	33.36	6.15	43.36			
AV	5.46G	53.75	54.00	-0.25	57.60	3	Vertical	328	2.08	-	33.36	6.15	43.36			
PK	5.47G	65.82	68.20	-2.38	69.58	3	Vertical	328	2.08	-	33.42	6.16	43.34			
PK	5.5415G	98.29	Inf	-Inf	101.71	3	Vertical	328	2.08	-	33.68	6.19	43.29			
AV	5.5315G	90.36	Inf	-Inf	93.80	3	Vertical	328	2.08	-	33.66	6.19	43.29			
PK	5.7495G	55.45	68.20	-12.75	58.41	3	Vertical	328	2.08	-	34.00	6.21	43.17			

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

5530MHz_TX

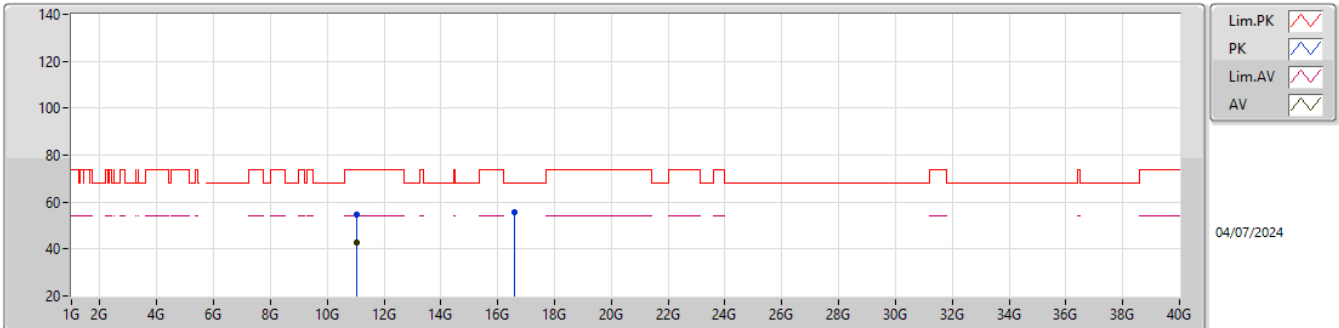


EUT_X_1TX
Setting 50
04-H-A-4-10

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	5.347G	55.15	68.20	-13.05	59.68	3	Horizontal	50	2.05	-	32.89	6.07	43.49			
AV	5.35G	43.81	54.00	-10.19	48.32	3	Horizontal	50	2.05	-	32.90	6.07	43.48			
PK	5.4595G	64.53	74.00	-9.47	68.38	3	Horizontal	50	2.05	-	33.36	6.15	43.36			
AV	5.46G	52.51	54.00	-1.49	56.36	3	Horizontal	50	2.05	-	33.36	6.15	43.36			
PK	5.469G	65.02	68.20	-3.18	68.81	3	Horizontal	50	2.05	-	33.41	6.15	43.35			
PK	5.527G	100.42	Inf	-Inf	103.88	3	Horizontal	50	2.05	-	33.65	6.18	43.29			
AV	5.531G	91.27	Inf	-Inf	94.71	3	Horizontal	50	2.05	-	33.66	6.19	43.29			
PK	5.7665G	56.68	68.20	-11.52	59.57	3	Horizontal	50	2.05	-	34.07	6.20	43.16			

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

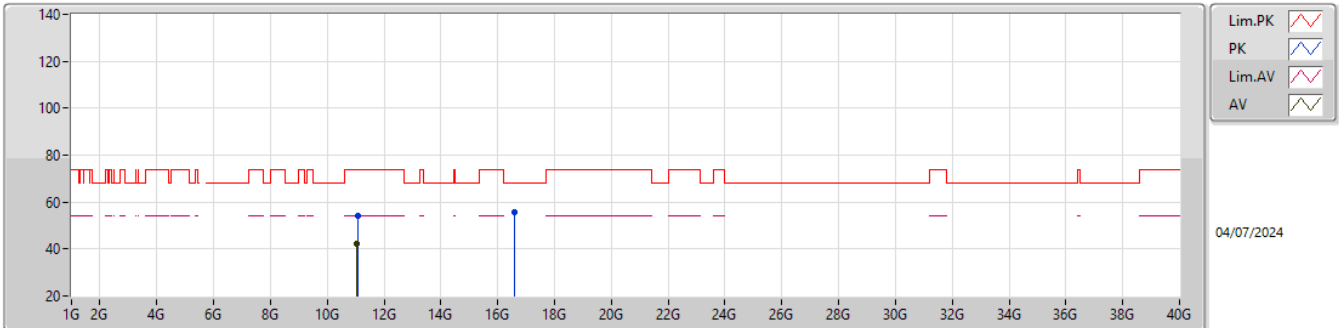
5530MHz_TX

EUT_X_1TX
Setting 50
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.05876G	54.40	74.00	-19.60	48.69	3	Vertical	329	1.80	-	38.80	9.25	42.34			
AV	11.0551G	42.57	54.00	-11.43	36.85	3	Vertical	329	1.80	-	38.80	9.25	42.33			
PK	16.58834G	55.45	68.20	-12.75	45.65	3	Vertical	101	3.00	-	39.32	11.92	41.44			

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

5530MHz_TX

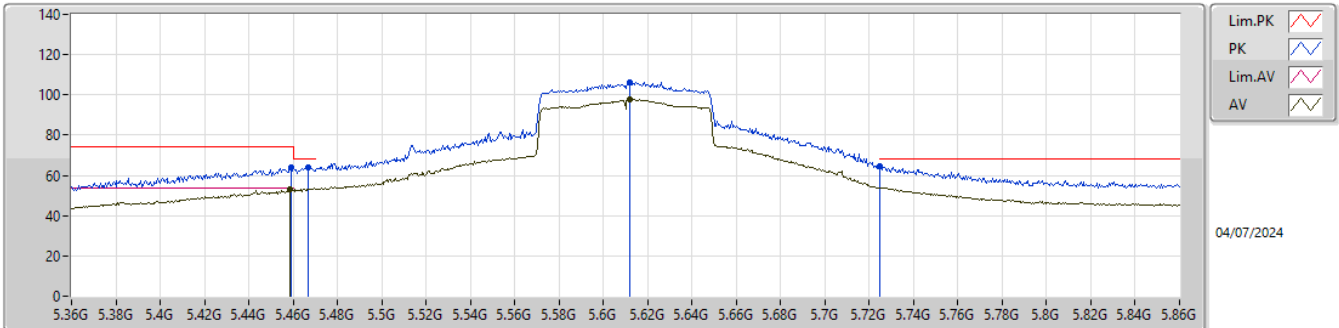


EUT_X_1TX
Setting 50
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.06146G	54.21	74.00	-19.79	48.50	3	Horizontal	98	1.80	-	38.80	9.25	42.34			
AV	11.05778G	42.25	54.00	-11.75	36.53	3	Horizontal	98	1.80	-	38.80	9.25	42.33			
PK	16.59216G	55.66	68.20	-12.54	45.86	3	Horizontal	360	1.80	-	39.32	11.93	41.45			

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

5610MHz_TX

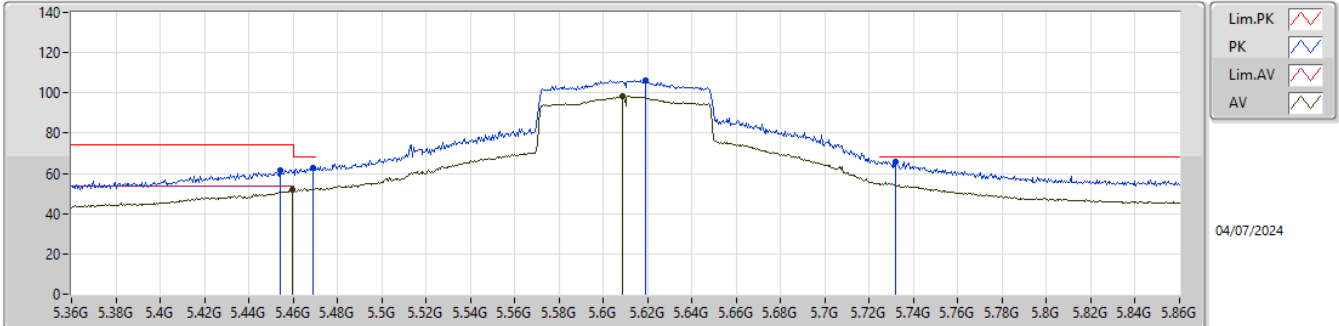


EUT_X_1TX
Setting 81
04-H-A-4-10

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	5.459G	63.81	74.00	-10.19	67.67	3	Vertical	327	2.14	-	33.35	6.15	43.36			
AV	5.4585G	53.30	54.00	-0.70	57.16	3	Vertical	327	2.14	-	33.35	6.15	43.36			
PK	5.467G	63.77	68.20	-4.43	67.57	3	Vertical	327	2.14	-	33.40	6.15	43.35			
PK	5.612G	106.36	Inf	-Inf	109.69	3	Vertical	327	2.14	-	33.70	6.22	43.25			
AV	5.612G	97.70	Inf	-Inf	101.03	3	Vertical	327	2.14	-	33.70	6.22	43.25			
PK	5.725G	64.80	68.20	-3.40	67.87	3	Vertical	327	2.14	-	33.90	6.21	43.18			

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

5610MHz_TX

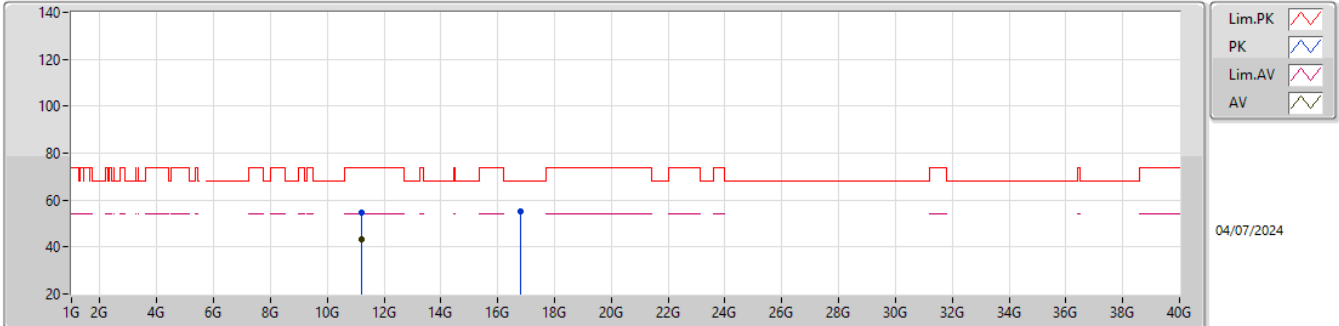


EUT_X_1TX
Setting 81
04-H-A-4-10

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	5.454G	61.80	74.00	-12.20	65.69	3	Horizontal	53	1.92	-	33.32	6.15	43.36			
AV	5.4595G	52.06	54.00	-1.94	55.91	3	Horizontal	53	1.92	-	33.36	6.15	43.36			
PK	5.469G	62.55	68.20	-5.65	66.34	3	Horizontal	53	1.92	-	33.41	6.15	43.35			
PK	5.619G	106.30	Inf	-Inf	109.62	3	Horizontal	53	1.92	-	33.70	6.22	43.24			
AV	5.6085G	98.44	Inf	-Inf	101.77	3	Horizontal	53	1.92	-	33.70	6.22	43.25			
PK	5.732G	65.83	68.20	-2.37	68.87	3	Horizontal	53	1.92	-	33.93	6.21	43.18			

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

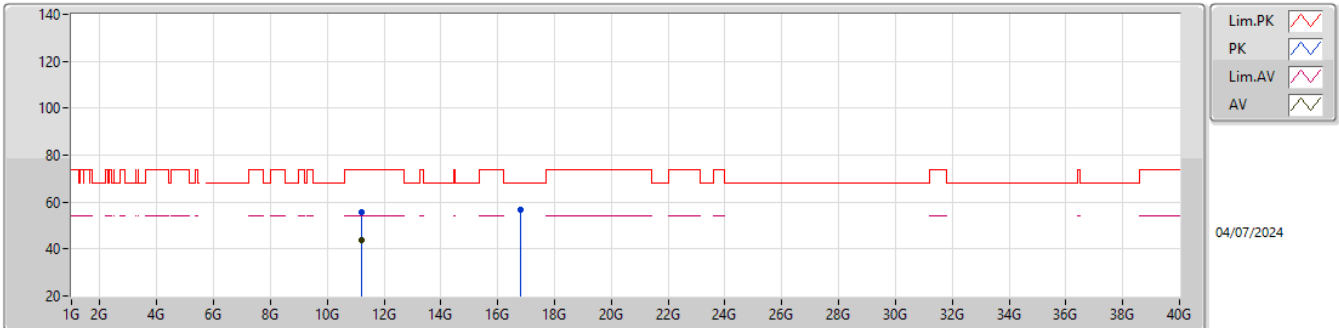
5610MHz_TX

EUT_X_1TX
Setting 81
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.21682G	54.87	74.00	-19.13	49.55	3	Vertical	312	1.80	-	38.63	9.33	42.64			
AV	11.22004G	43.52	54.00	-10.48	38.20	3	Vertical	312	1.80	-	38.64	9.33	42.65			
PK	16.82414G	55.11	68.20	-13.09	44.83	3	Vertical	1	1.80	-	40.10	12.11	41.93			

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

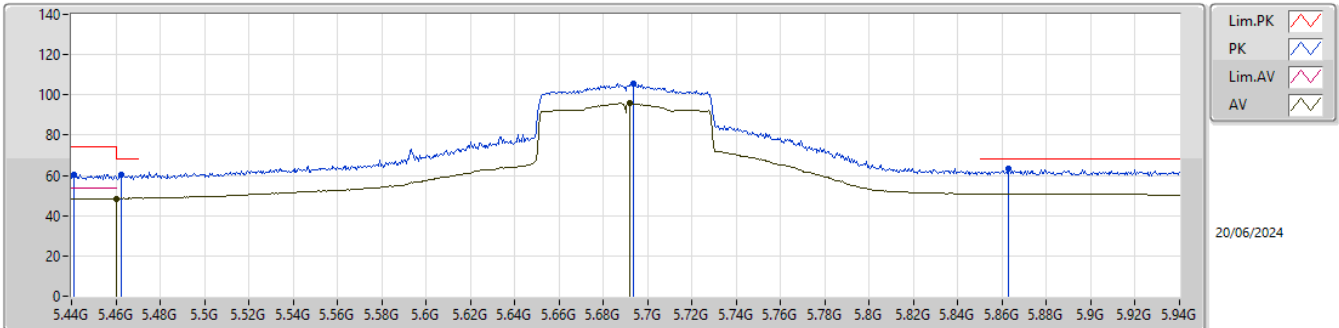
5610MHz_TX

EUT_X_1TX
Setting 81
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.22054G	55.64	74.00	-18.36	50.32	3	Horizontal	326	2.25	-	38.64	9.33	42.65			
AV	11.2197G	43.95	54.00	-10.05	38.63	3	Horizontal	326	2.25	-	38.64	9.33	42.65			
PK	16.82326G	56.56	68.20	-11.64	46.29	3	Horizontal	9	1.52	-	40.09	12.11	41.93			

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

5690MHz Straddle 5.47-5.725GHz_TX

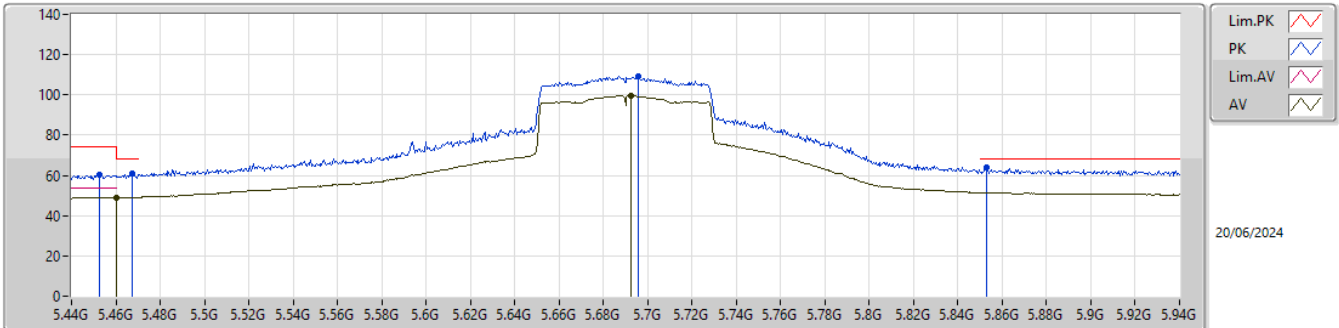


EUT_X_1TX
SET 80
80
4.59

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.441G	60.34	74.00	-13.66	53.75	3	Vertical	318	2.18	80	31.66	7.40	32.47			
PK	5.4625G	60.07	68.20	-8.13	53.37	3	Vertical	318	2.18	80	31.75	7.42	32.47			
AV	5.46G	48.44	54.00	-5.56	41.75	3	Vertical	318	2.18	80	31.74	7.42	32.47			
PK	5.6935G	105.52	Inf	-Inf	98.45	3	Vertical	318	2.18	80	31.97	7.55	32.45			
AV	5.692G	95.80	Inf	-Inf	88.73	3	Vertical	318	2.18	80	31.97	7.55	32.45			
PK	5.863G	63.61	68.20	-4.59	56.20	3	Vertical	318	2.18	80	32.25	7.61	32.45			

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

5690MHz Straddle 5.47-5.725GHz_TX

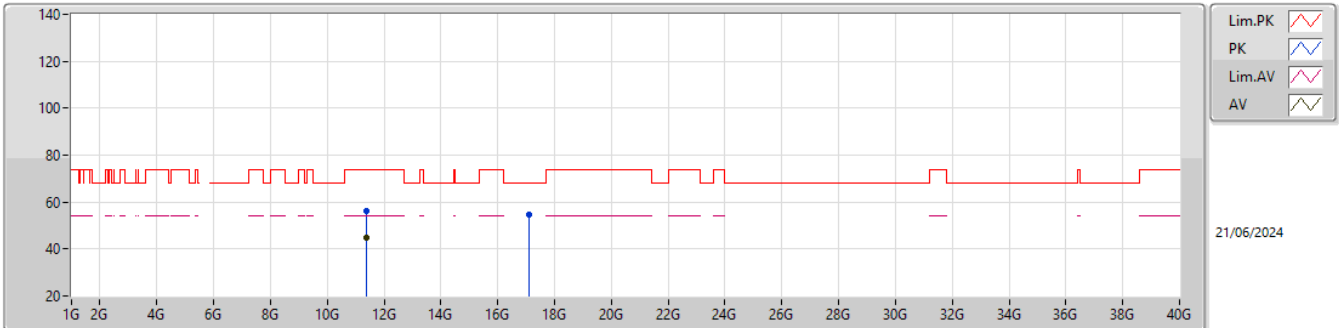


EUT_X_1TX
SET 80
80\99\90\86\84\83\76\79\80
4.85\ -6.17\ -5.91\ -6.44\ -6.09\ -5.86\ 4.61\ 5.13\ 4.03

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4525G	60.36	74.00	-13.64	53.71	3	Horizontal	13	2.73	80	31.71	7.41	32.47			
AV	5.46G	48.87	54.00	-5.13	42.18	3	Horizontal	13	2.73	80	31.74	7.42	32.47			
PK	5.4675G	61.25	68.20	-6.95	54.53	3	Horizontal	13	2.73	80	31.77	7.42	32.47			
PK	5.6955G	109.47	Inf	-Inf	102.39	3	Horizontal	13	2.73	80	31.98	7.55	32.45			
AV	5.6925G	99.68	Inf	-Inf	92.61	3	Horizontal	13	2.73	80	31.97	7.55	32.45			
PK	5.853G	64.17	68.20	-4.03	56.80	3	Horizontal	13	2.73	80	32.21	7.61	32.45			

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

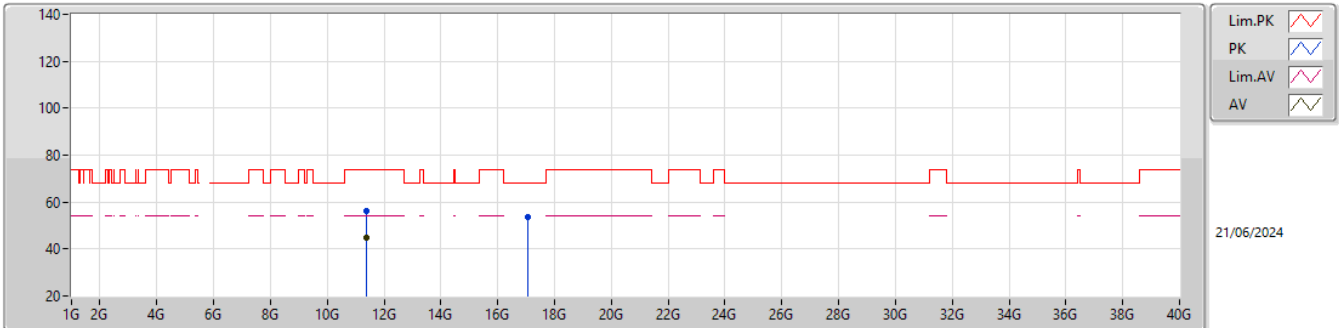
5690MHz Straddle 5.47-5.725GHz_TX

EUT_X_1TX
SET 80

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39726G	56.12	74.00	-17.88	71.52	3	Vertical	322	1.80	80	39.99	10.79	66.18			
AV	11.38863G	44.91	54.00	-9.09	60.34	3	Vertical	322	1.80	80	39.98	10.78	66.19			
PK	17.08455G	54.71	68.20	-13.49	64.24	3	Vertical	300	1.80	80	40.33	13.15	63.01			

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

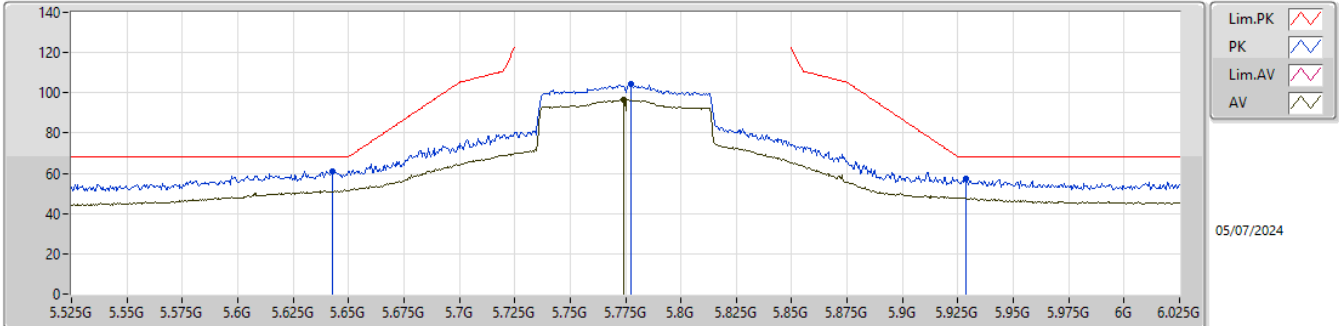
5690MHz Straddle 5.47-5.725GHz_TX

EUT_X_1TX
SET 80

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39279G	56.22	74.00	-17.78	71.63	3	Horizontal	323	1.80	80	39.99	10.79	66.19			
AV	11.38863G	45.04	54.00	-8.96	60.47	3	Horizontal	323	1.80	80	39.98	10.78	66.19			
PK	17.07416G	53.81	68.20	-14.39	63.31	3	Horizontal	308	1.80	80	40.35	13.15	63.00			

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

5775MHz_TX

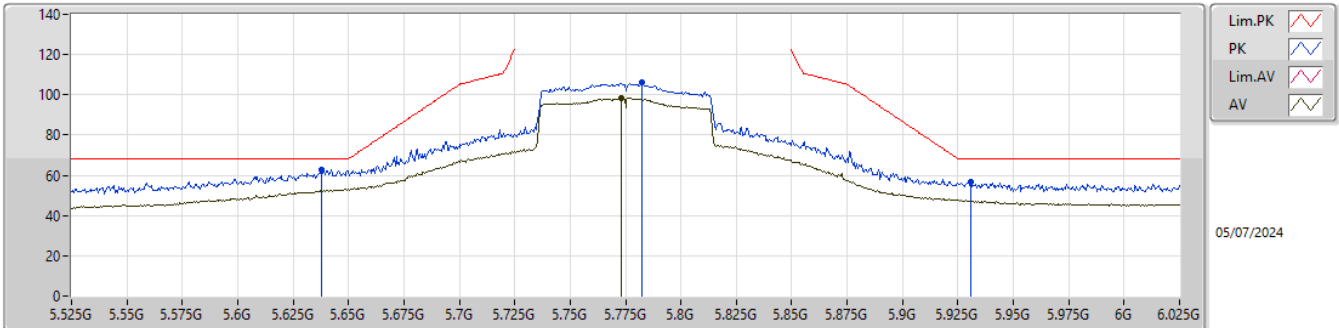


EUT_X_1TX
Setting 82
04-H-A-4-10

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	5.643G	61.09	68.20	-7.11	64.40	3	Vertical	323	2.09	-	33.70	6.22	43.23			
PK	5.7775G	104.63	Inf	-Inf	107.47	3	Vertical	323	2.09	-	34.11	6.20	43.15			
AV	5.774G	96.63	Inf	-Inf	99.49	3	Vertical	323	2.09	-	34.10	6.20	43.16			
PK	5.9285G	57.19	68.20	-11.01	59.07	3	Vertical	323	2.09	-	34.87	6.32	43.07			

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

5775MHz_TX

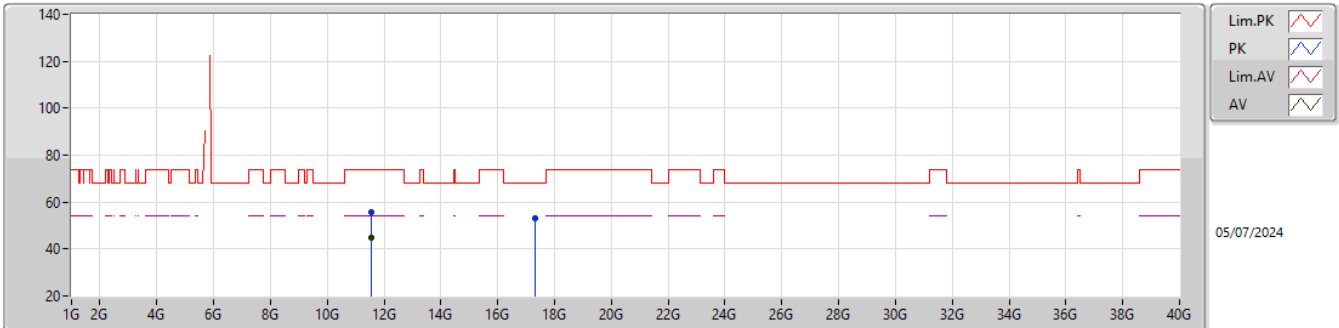


EUT_X_1TX
Setting 82
04-H-A-4-10

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	5.638G	62.57	68.20	-5.63	65.88	3	Horizontal	46	2.90	-	33.70	6.22	43.23			
PK	5.7825G	106.14	Inf	-Inf	108.96	3	Horizontal	46	2.90	-	34.13	6.20	43.15			
AV	5.773G	98.58	Inf	-Inf	101.45	3	Horizontal	46	2.90	-	34.09	6.20	43.16			
PK	5.931G	56.91	68.20	-11.29	58.77	3	Horizontal	46	2.90	-	34.89	6.32	43.07			

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

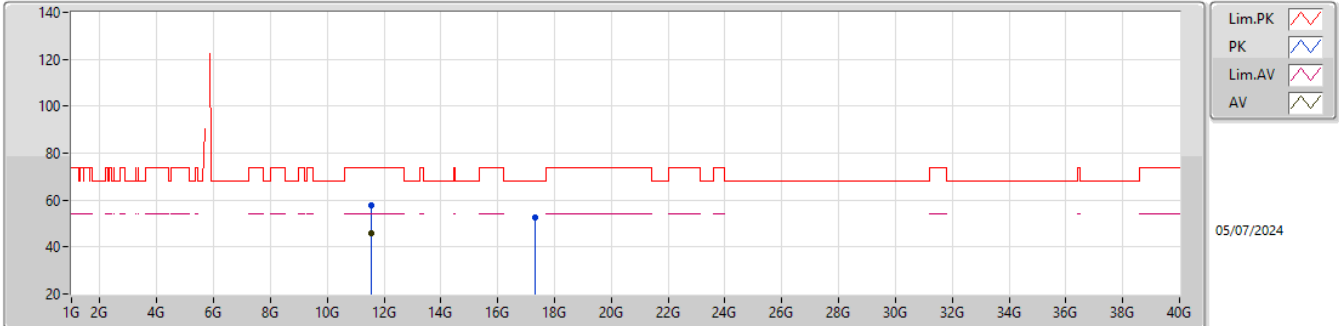
5775MHz_TX

EUT_X_1TX
Setting 82
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.55068G	55.85	74.00	-18.15	50.72	3	Vertical	343	2.24	-	38.80	9.50	43.17			
AV	11.54122G	44.58	54.00	-9.42	39.45	3	Vertical	343	2.24	-	38.80	9.50	43.17			
PK	17.31636G	52.91	68.20	-15.29	41.03	3	Vertical	298	2.65	-	41.63	12.51	42.26			

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

5775MHz_TX

EUT_X_1TX
Setting 82
04-H-A-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5448G	57.71	74.00	-16.29	52.58	3	Horizontal	336	1.80	-	38.80	9.50	43.17			
AV	11.55048G	45.94	54.00	-8.06	40.81	3	Horizontal	336	1.80	-	38.80	9.50	43.17			
PK	17.3172G	52.73	68.20	-15.47	40.85	3	Horizontal	11	1.80	-	41.63	12.51	42.26			