Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	UDX-600191010
Equipment	:	Catalyst Wireless 9163E Series Wi-Fi 6E Access Point
Brand Name	:	CISCO
Model Name	:	CW9163E-B, CW9163E-MR
Applicant	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Apr. 07, 2023, and testing was started from Apr. 12, 2023 and completed on Sep. 08, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR340101AC	01	Initial issue of report	Sep. 19, 2023

Summary of Test Result

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

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer 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: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]

For Radio 1

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	1TX/2TX
5.25-5.35GHz	802.11n HT20	20	1TX/2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	1TX/2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	1TX/2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	1TX/2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	1TX/2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	1TX/2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	1TX/2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	1TX/2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX

For Scanning Radio 2

Band	Mode	BWch (MHz)	Nant
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	802.11ax HEW20	20	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ax HEW40	40	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11ax HEW80	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.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	2.4GHz Port	5GHz Port	Bluetooth / Zigbee	GPS	Brand	Model Name	Antenna Type	Connector	Remark	Gain (dBi)
1	2	2	-	-	CISCO	CW-ANT-O1-NS	Dipole	N-Type	External Antenna	Note 1
2	1	1	-	-	CISCO	CW-ANT-O1-NS	Dipole	N-Type	External Antenna	
3	-	-	-	-	CISCO	CW-ANT-O1-NS	Dipole	N-Type	External Antenna	
4	-	-	-	-	CISCO	CW-ANT-O1-NS	Dipole	N-Type	External Antenna	
5	1	1	-	-	AWAN	A8M6P-100005	PIFA	N-Type	Internal Antenna	
6	-	-	1	-	AWAN	A8M6P-100003	PIFA	N-Type	Internal Antenna	
7	-	-	-	1	AWAN	A8M6P-100004	PIFA	N-Type	Internal Antenna	
8	-	-	-	2	CISCO	CW-ANT-GPS2	Patch	SMA	External Antenna	

Note1:

Ant.	Gain (dBi)										
	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	6GHz UNII 5	6GHz UNII 6	6GHz UNII 7	6GHz UNII 8	Bluetooth / Zigbee	GPS
1	4	8	8	8	8	-	-	-	-	-	-
2	4	8	8	8	8	-	-	-	-	-	-
3	-	-	-	-	-	8	8	8	8	-	-
4	-	-	-	-	-	8	8	8	8	-	-
5	4.9	3	3	3.1	3	2.8	3.2	3.2	2.7	-	-
6	-	-	-	-	-	-	-	-	-	5.7	-
7	-	-	-	-	-	-	-	-	-	-	3.7
8	-	-	-	-	-	-	-	-	-	-	3.18

Note2: The above information was declared by manufacturer.
Note3: The 6GHz function of Antennas 3~5 doesn't be enabled at this time.

Note4: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$;

gj,k =(Nss1(g1,1) + Nss1(g1,2))^2

DG = 10 log[(Nss1(g1,1) + Nss1(g1,2))^2 / N_{ANT}] => 10 log[($10^{G1/20}$ + $10^{G2/20}$)^2 / N_{ANT}]

Where ;

Dipole

2.4G G1= 4 dBi ; G2= 4 dBi ;DG= 7.01dBi

5G G1= 8 dBi ; G2= 8 dBi ;DG= 11.01dBi

<For Radio 1 (2.4GHz/5GHz Functions)>

IEEE 802.11b/g/n/VHT/ax

For 1TX/2RX:

The EUT supports the antenna with TX diversity functions.

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

For 2TX/2RX:

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<For Scanning Radio 2 (2.4GHz/5GHz Functions)>

IEEE 802.11b/g/n/VHT/ax

For 1TX/1RX:

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

<For Radio 3 / Bluetooth/Zigbee Functions>

For 1TX/1RX:

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

<For Radio 4 / GPS Functions>

For 1RX:

The EUT supports the antenna with RX diversity functions.

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

1.1.3 Mode Test Duty Cycle

For Radio 1

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.931	0.31	1.978m	1k
802.11ax HEW20	0.803	0.95	5.455m	300
802.11ax HEW20-BF	0.803	0.95	5.455m	300
802.11ax HEW40	0.8	0.97	5.453m	300
802.11ax HEW40-BF	0.8	0.97	5.453m	300
802.11ax HEW80	0.8	0.97	5.455m	300
802.11ax HEW80-BF	0.8	0.97	5.455m	300

For Scanning Radio 2

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.95	0.22	1.978m	1k
802.11ax HEW20	0.793	1.01	5.448m	300
802.11ax HEW40	0.786	1.05	5.448m	300
802.11ax HEW80	0.785	1.05	5.448m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/11ax in 2.4GHz and 11n/11ac/11ax in 5GHz.			
Function	☒	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QSPR Version 5.0-00202			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Model Name	SW
CW9163E-B	Cisco
CW9163E-MR	Meraki

Note1: From the above models, model: CW9163E-B was selected as representative model for the test and its data was recorded in this report.

Note2: The above information was declared by manufacturer.

1.1.6 Table of Serial Number

Test items	Serial Number
1. AC Power-line Conducted Emissions 2. Radiated Emission Co-location (As below for Non Beamforming mode) 3. Emission Bandwidth 4. Maximum Output Power 5. Power Spectral Density 6. Unwanted Emissions below 1GHz 7. Unwanted Emissions above 1GHz	DSM2711000W
(As below for Beamforming mode) 8. Maximum Output Power	DSM2711001S

Note: The above information was declared by manufacturer.

1.1.7 Table for Radio Function

Radio	Support Band
1	2.4GHz / 5GHz UNII 1~UNII 3
2	Scanning 2.4GHz / 5GHz UNII 1~UNII 3
3	Bluetooth / Zigbee
4	GPS

Note1: The above information was declared by manufacturer.

Note2: The Radio 1 and Radio 2 can't be operated simultaneously.

1.1.8 Table for EUT Information

EUT	RJ-45 Connector	Console Connector
1	Brand Name: UDE Model Name: R66-MK-3001	Brand Name: UDE Model Name: R66-MK-2001
2	Brand Name: ODS Model Name: CMK-RJ45-CAP	Brand Name: ODS Model Name: CMK-RJ45-CG

Note1: From the above EUTs, EUT 1 was selected as representative EUT for all the tests and its data was recorded in this report; EUT 2 was selected as representative EUT for AC Power-line Conducted Emissions, Emissions in Non-restricted Frequency Bands below 1GHz and its data was recorded in this report.

Note2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Eason Chen	22.9~24 / 61~63	Apr. 17, 2023~Jun. 06, 2023
Radiated below 1GHz	03CH04-CB	Chris Li	22~23.5 / 58~63	Apr. 12, 2023~May 27, 2023
	03CH02-CB	Chris Li	21.8~23.3 / 59~60	Sep. 04, 2023~Sep. 05, 2023
Radiated above 1GHz (for co-location test)	03CH04-CB	Chris Li	22~23.5 / 58~63	Apr. 12, 2023~May 27, 2023
Radiated above 1GHz	03CH02-CB	Chris Li	22.3~22.9 / 57~63	Apr. 12, 2023~May 27, 2023
AC Conduction	CO02-CB	Peter Wu	22~23 / 58~59	Jul. 19, 2023~Sep. 08, 2023

1.4 Measurement Uncertainty

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

For test date before Jun. 01, 2023

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

For test date after May 31, 2023

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 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	2.2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Radio 1

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(1)	-
5260MHz	21
5300MHz	21
5320MHz	21
802.11ax HEW20_Nss1,(MCS0)_1TX(1)	-
5260MHz	21.5
5300MHz	21.5
5320MHz	22
802.11ax HEW40_Nss1,(MCS0)_1TX(1)	-
5270MHz	21
5310MHz	20.5
802.11ax HEW80_Nss1,(MCS0)_1TX(1)	-
5290MHz	19.5
802.11a_Nss1,(6Mbps)_1TX(2)	-
5260MHz	21.5
5300MHz	21.5
5320MHz	21.5
802.11ax HEW20_Nss1,(MCS0)_1TX(2)	-
5260MHz	22
5300MHz	22
5320MHz	22.5
802.11ax HEW40_Nss1,(MCS0)_1TX(2)	-
5270MHz	21.5
5310MHz	20.5
802.11ax HEW80_Nss1,(MCS0)_1TX(2)	-
5290MHz	19.5
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	14.5
5300MHz	15
5320MHz	15
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	16
5300MHz	16
5320MHz	16
802.11ax HEW40_Nss1,(MCS0)_2TX	-

Mode	Power Setting
5270MHz	18
5310MHz	18
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	18
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	15.5
5300MHz	15.5
5320MHz	16
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	15
5310MHz	15
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	15

For Scanning Radio 2

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5260MHz	22.5
5300MHz	23
5320MHz	19
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5260MHz	22.5
5300MHz	22
5320MHz	18
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5270MHz	22.5
5310MHz	18
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5290MHz	17.5

Note:
- Evaluated HEW20/HEW40/HEW80 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
- The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT 1 + Radio 1 (2.4GHz) + PoE 1
2	EUT 1 + Radio 1 (2.4GHz) + PoE 2
3	EUT 1 + Radio 1 (2.4GHz) + PoE 3
4	EUT 1 + Radio 1 (2.4GHz) + PoE 4
5	EUT 1 + Radio 1 (2.4GHz) + PoE 5
Mode 3 has been evaluated to be the worst case among Mode 1~5, thus measurement for Mode 6 ~ 9 will follow this same test mode.	
6	EUT 1 + Radio 1 (5GHz) + PoE 3
7	EUT 1 + Scanning Radio 2 (2.4GHz) + PoE 3
8	EUT 1 + Scanning Radio 2 (5GHz) + PoE 3
9	EUT 1 + Radio 3 (Bluetooth) + PoE 3
Mode 3 has been evaluated to be the worst case among Mode 1~9, thus measurement for Mode 10 will follow this same test mode.	
10	EUT 2 + Radio 1 (2.4GHz) + PoE 3
Mode 3 has been evaluated to be the worst case among Mode 1~10, thus measurement for Mode 11 will follow this same test mode.	
11	EUT 1 + Radio 3 (Zigbee) + PoE 3
For operating mode 3 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT 1 + Radio 1
2	EUT 1 + Scanning Radio 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	EUT 1 in Y axis + Radio 1 (2.4GHz) + PoE 1
2	EUT 1 in Y axis + Radio 1 (2.4GHz) + PoE 2
3	EUT 1 in Y axis + Radio 1 (2.4GHz) + PoE 3
4	EUT 1 in Y axis + Radio 1 (2.4GHz) + PoE 4
5	EUT 1 in Y axis + Radio 1 (2.4GHz) + PoE 5
Mode 5 has been evaluated to be the worst case among Mode 1~5, thus measurement for Mode 6 ~ 9 will follow this same test mode.	
6	EUT 1 in Y axis + Radio 1 (5GHz) + PoE 5
7	EUT 1 in Y axis + Scanning Radio 2 (2.4GHz) + PoE 5
8	EUT 1 in Y axis + Scanning Radio 2 (5GHz) + PoE 5
9	EUT 1 in Y axis + Radio 3 (Bluetooth) + PoE 5
Mode 8 has been evaluated to be the worst case among Mode 1~9, thus measurement for Mode 10 will follow this same test mode.	
10	EUT 2 in Y axis + Scanning Radio 2 (5GHz) + PoE 5
Mode 8 has been evaluated to be the worst case among Mode 1~10, thus measurement for Mode 11 will follow this same test mode.	
11	EUT 1 in Y axis + Radio 3 (Zigbee) + PoE 5
For operating mode 8 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT 1 in Y axis + Radio 1
2	EUT 1 in Y axis + Scanning Radio 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	EUT in Y axis - Radio 1: WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1 (WLAN 2.4GHz+5GHz) + Scanning Radio 2 (WLAN 2.4GHz) + Radio 3 (Bluetooth)
2	Radio 1 (WLAN 2.4GHz+5GHz) + Scanning Radio 2 (WLAN 5GHz) + Radio 3 (Bluetooth)
3	Radio 1 (WLAN 2.4GHz+5GHz) + Scanning Radio 2 (WLAN 2.4GHz) + Radio 3 (Zigbee)
4	Radio 1 (WLAN 2.4GHz+5GHz) + Scanning Radio 2 (WLAN 5GHz) + Radio 3 (Zigbee)
Refer to Sporton Test Report No.: FA340101 for Co-location RF Exposure Evaluation.	

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

PoE information as below:

Power	Brand Name	Model Name
PoE 1	PHIHONG	POEA33U-1ATE
PoE 2	PHIHONG	POE60U-1BT-X
PoE 3	PHIHONG	POE29U-1AT(PL)
PoE 4	Delta	ADH-65AR B
PoE 5	Cisco	POEO75U-1BT

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Equipment	Brand Name	Model Name	Remark
Mount bracket 1*1	Meraki	MA-MNT-MR-16	Used for CW9163E-MR
Mount bracket 2*1	Cisco	AIR-MNT-VERT1	Used for CW9163E-B
Waterproof Covering (Cap) 1*1	UDE	R66-MK-3001	Used for EUT 1
Waterproof Covering (Cap) 2*1	ODS	CMK-RJ45-CAP	Used for EUT 2
Waterproof Covering (Cable Gland) 1*1	UDE	R66-MK-2001	Used for EUT 1
Waterproof Covering (Cable Gland) 2*1	ODS	CMK-RJ45-CG	Used for EUT 2

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	2.5G LAN PC	DELL	T3400	N/A
B	PoE 3	PHIHONG	POE29U-1AT(PL)	N/A

For Radiated:

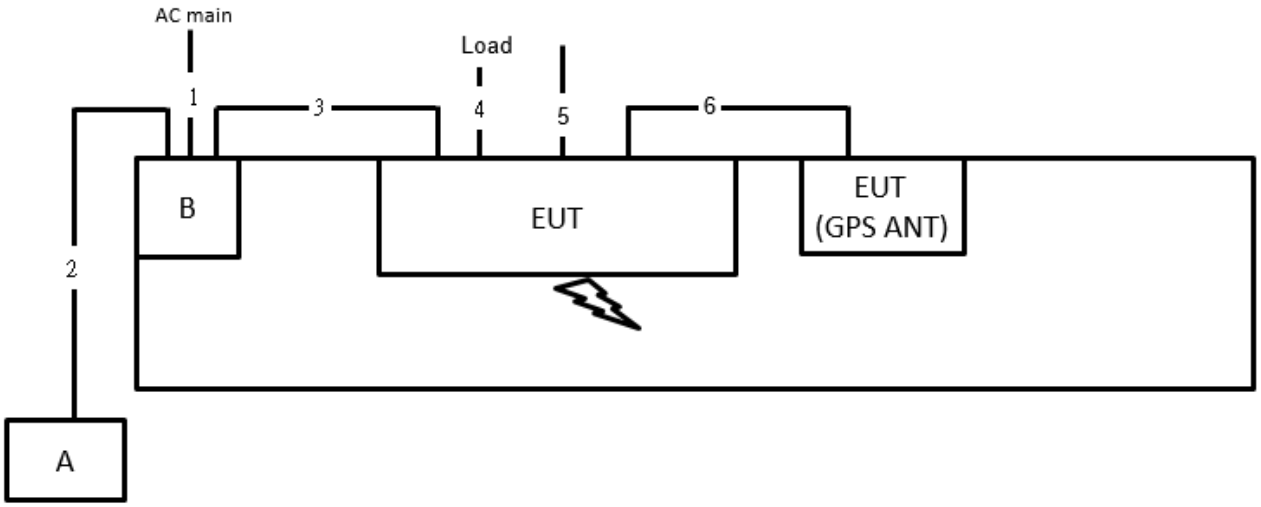
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 5	Cisco	POEO75U-1BT	N/A
B	Notebook	DELL	E6430	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 4	Delta	ADH-65AR B	N/A

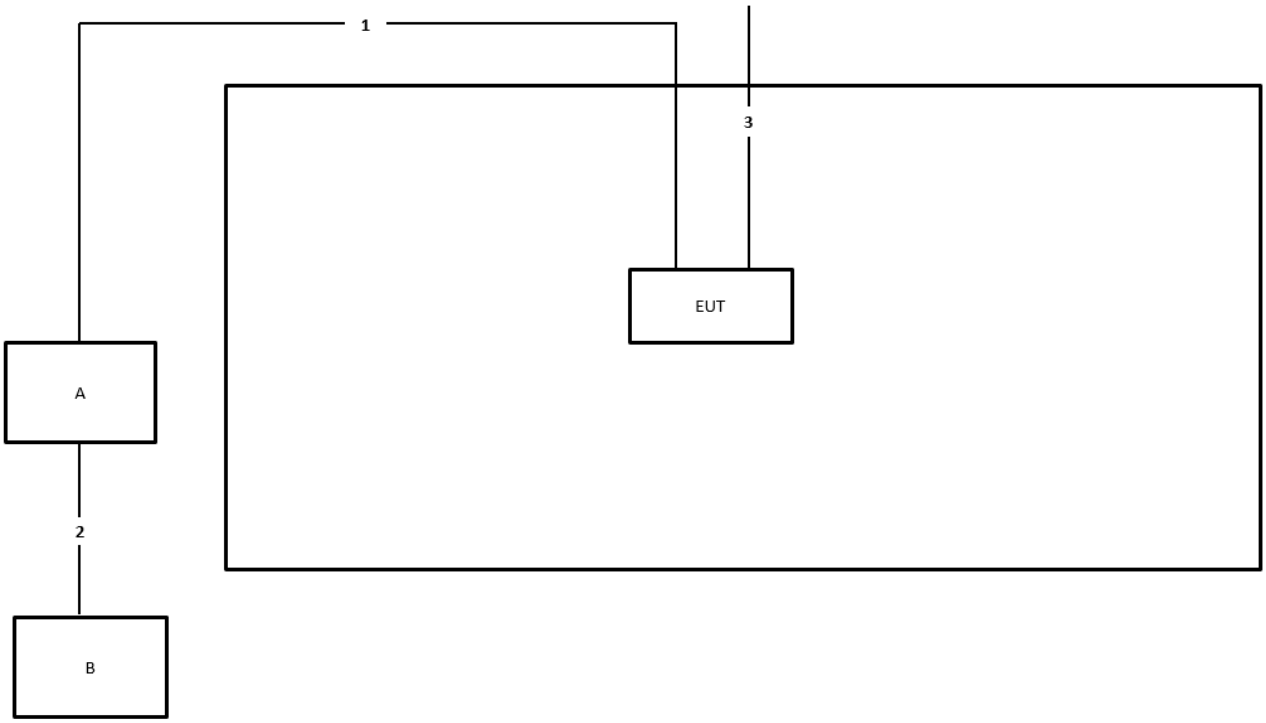
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



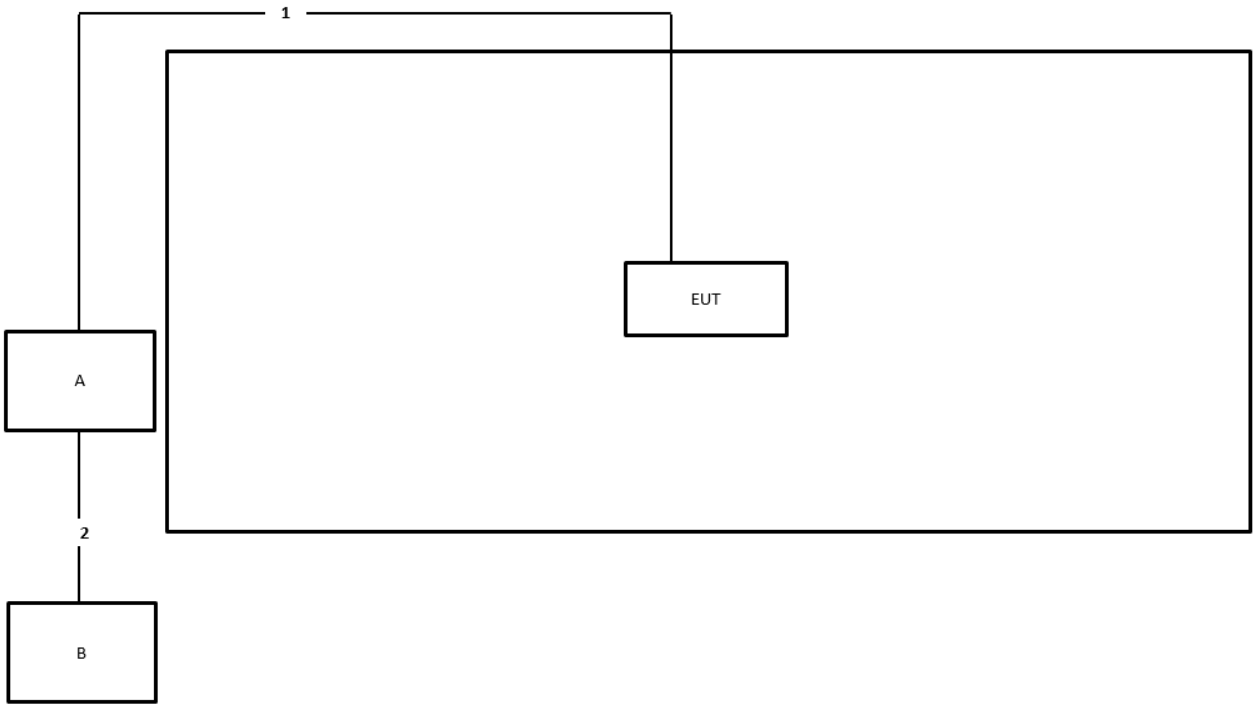
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1m
4	Console cable	No	1.8m
5	GND cable	No	1.5m
6	Ant cable	No	3m

Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

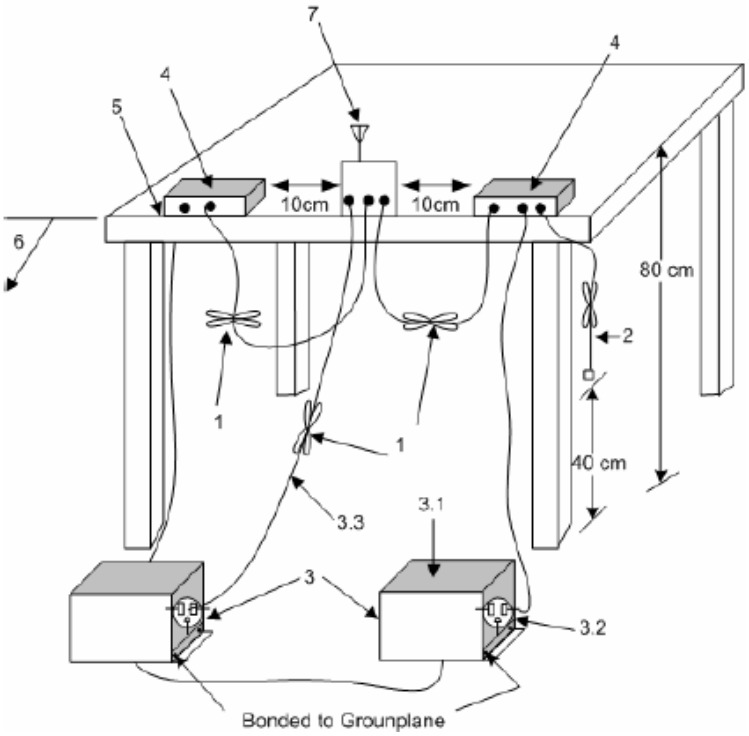
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

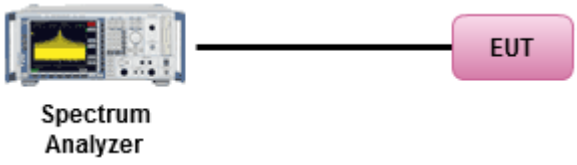
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.4.2 Measuring Instruments

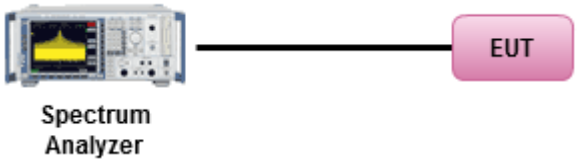
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐	Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]	
	☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
	☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor	
	☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒	For conducted measurement.	
	▪	If the EUT supports multiple transmit chains using options given below:
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$
☐	For radiated measurement.	
	▪	Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.

Test Method	
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

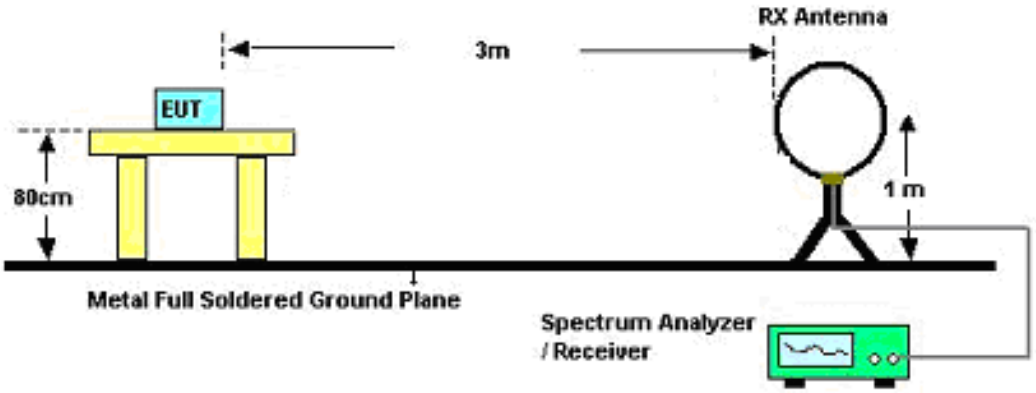
3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

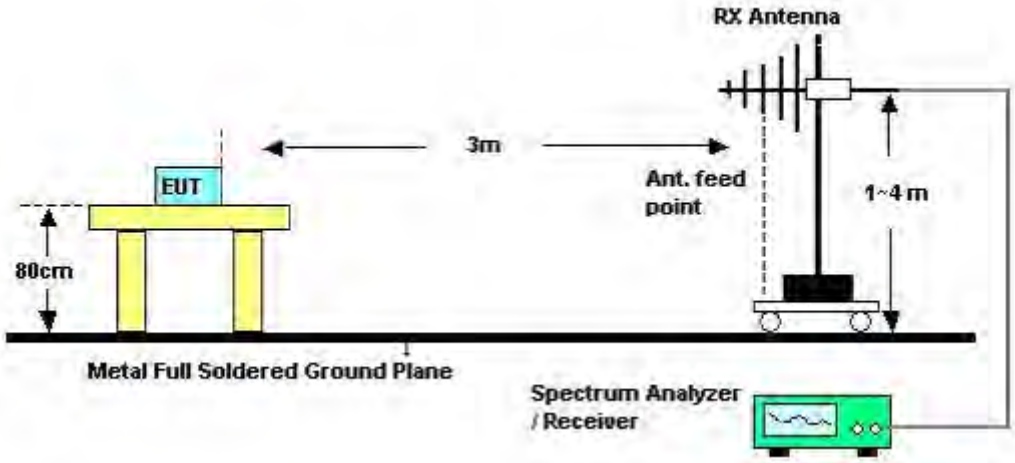
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

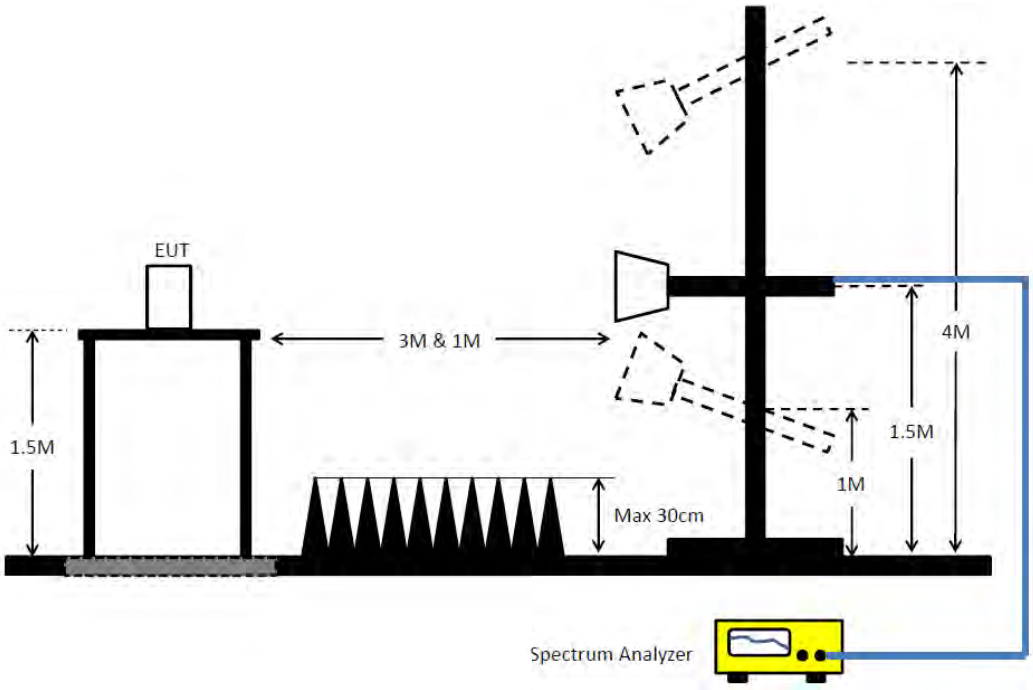
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 06, 2023	Apr. 05, 2024	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 20, 2022	Dec. 19, 2023	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 18, 2023	May 17, 2024	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 23, 2023	Mar. 22, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 02, 2022	Aug. 01, 2023	Radiation (03CH04-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. 23, 2023	Feb. 22, 2024	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 08, 2022	Oct. 07, 2023	Radiation (03CH04-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 12, 2022	Oct. 11, 2023	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH0301	20230109-2	10M~1GHz	Jan. 13, 2023	Jan. 12, 2024	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 21, 2023	Mar. 20, 2024	Radiation (03CH04-CB
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 03, 2022	Oct. 02, 2023	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. 03, 2022	Oct. 02, 2023	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH04-CB
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 23, 2023	Mar. 22, 2024	Radiation (03CH02-CB)
3m Semi Anechoic Chamber (NSA)	RIKEN	SAC-3M	03CH02-CB	30 MHz ~ 1 GHz	Mar. 25, 2023	Mar. 24, 2024	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 25, 2023	Mar. 24, 2024	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 23, 2022	Jun. 22, 2023	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Dec. 05, 2022	Dec. 04, 2023	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH02-CB
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH02-CB
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101320	9kHz ~ 44GHz	May 20, 2022	May 19, 2023	Conducted (TH01-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 21, 2023	Apr. 20, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

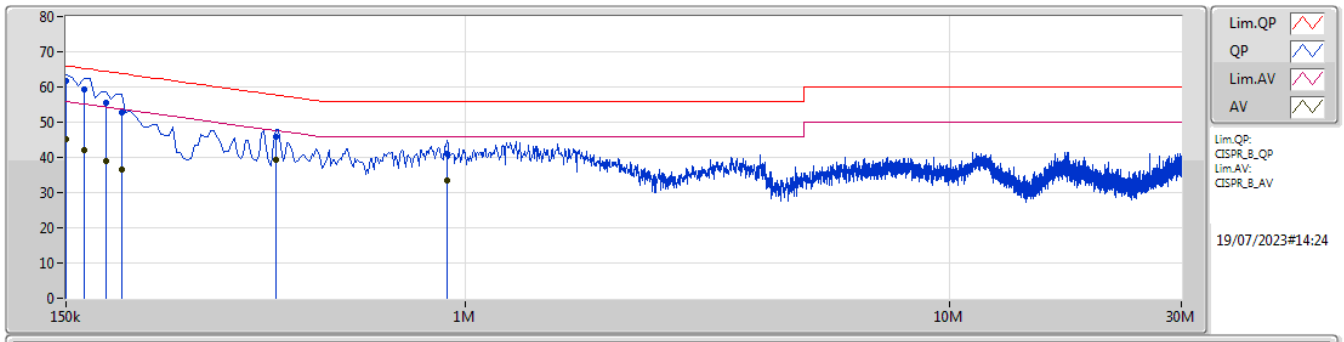
Note: Calibration Interval of instruments listed above is one year.

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

Summary

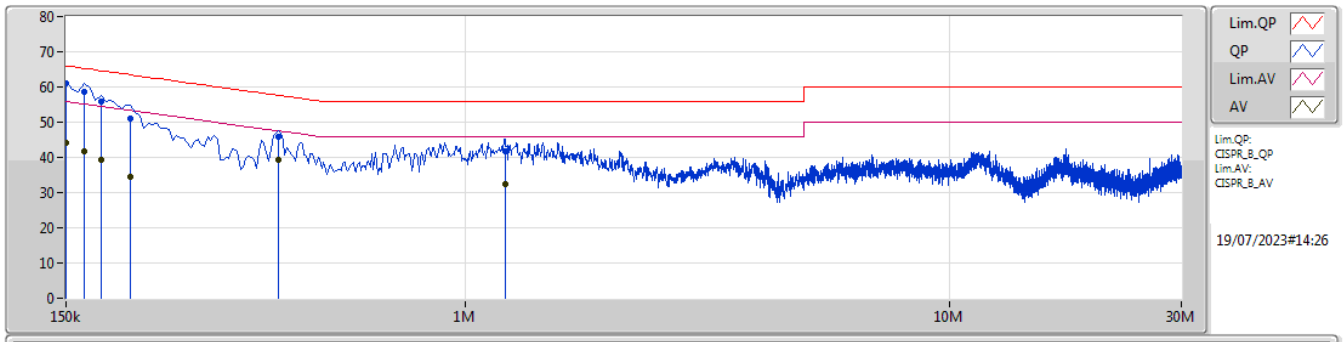
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	QP	150k	61.78	66.00	-4.22	Line

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	61.78	66.00	-4.22	10.21	Line	"Worst"	51.57	0.04	0.08	10.09
AV	150k	45.03	56.00	-10.97	10.21	Line	-	34.82	0.04	0.08	10.09
QP	163.5k	59.22	65.27	-6.05	10.21	Line	-	49.01	0.04	0.09	10.08
AV	163.5k	42.16	55.27	-13.11	10.21	Line	-	31.95	0.04	0.09	10.08
QP	181.5k	55.48	64.41	-8.93	10.21	Line	-	45.27	0.04	0.10	10.07
AV	181.5k	38.88	54.41	-11.21	10.21	Line	-	28.67	0.04	0.10	10.07
QP	195k	52.61	63.82	-11.21	10.21	Line	-	42.40	0.04	0.11	10.06
AV	195k	36.45	53.82	-17.37	10.21	Line	-	26.24	0.04	0.11	10.06
QP	406.5k	45.93	57.72	-11.79	10.20	Line	-	35.73	0.04	0.15	10.01
AV	406.5k	39.40	47.72	-8.32	10.20	Line	-	29.20	0.04	0.15	10.01
QP	915k	40.88	56.00	-15.12	10.14	Line	-	30.74	0.05	0.18	9.91
AV	915k	33.38	46.00	-12.62	10.14	Line	-	23.24	0.05	0.18	9.91

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	61.03	66.00	-4.97	10.22	Neutral	"Worst"	50.81	0.05	0.08	10.09
AV	150k	44.06	56.00	-11.94	10.22	Neutral	-	33.84	0.05	0.08	10.09
QP	163.5k	58.74	65.27	-6.53	10.22	Neutral	-	48.52	0.05	0.09	10.08
AV	163.5k	41.74	55.27	-13.53	10.22	Neutral	-	31.52	0.05	0.09	10.08
QP	177k	55.90	64.62	-8.72	10.22	Neutral	-	45.68	0.05	0.10	10.07
AV	177k	39.19	54.62	-15.43	10.22	Neutral	-	28.97	0.05	0.10	10.07
QP	204k	51.00	63.44	-12.44	10.22	Neutral	-	40.78	0.05	0.11	10.06
AV	204k	34.42	53.44	-19.02	10.22	Neutral	-	24.20	0.05	0.11	10.06
QP	411k	45.70	57.63	-11.93	10.21	Neutral	-	35.49	0.05	0.15	10.01
AV	411k	39.15	47.63	-8.48	10.21	Neutral	-	28.94	0.05	0.15	10.01
QP	1.208M	41.61	56.00	-14.39	10.13	Neutral	-	31.48	0.07	0.18	9.88
AV	1.208M	32.36	46.00	-13.64	10.13	Neutral	-	22.23	0.07	0.18	9.88

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.515M	16.404M	16M4D1D	20.35M	16.382M
802.11a_Nss1,(6Mbps)_1TX	20.24M	16.382M	16M4D1D	20.24M	16.36M
802.11a_Nss1,(6Mbps)_2TX	20.57M	16.382M	16M4D1D	20.185M	16.36M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.78M	18.941M	18M9D1D	20.955M	18.916M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.23M	18.916M	18M9D1D	20.955M	18.916M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.23M	18.916M	18M9D1D	20.9M	18.891M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.36M	37.731M	37M7D1D	40.92M	37.731M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.14M	37.781M	37M8D1D	41.03M	37.781M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.36M	37.731M	37M7D1D	40.7M	37.681M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.06M	77.161M	77M2D1D	82.06M	77.161M
802.11ax HEW80_Nss1,(MCS0)_1TX	81.84M	77.061M	77M1D1D	81.84M	77.061M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.06M	77.161M	77M2D1D	82.06M	77.061M

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

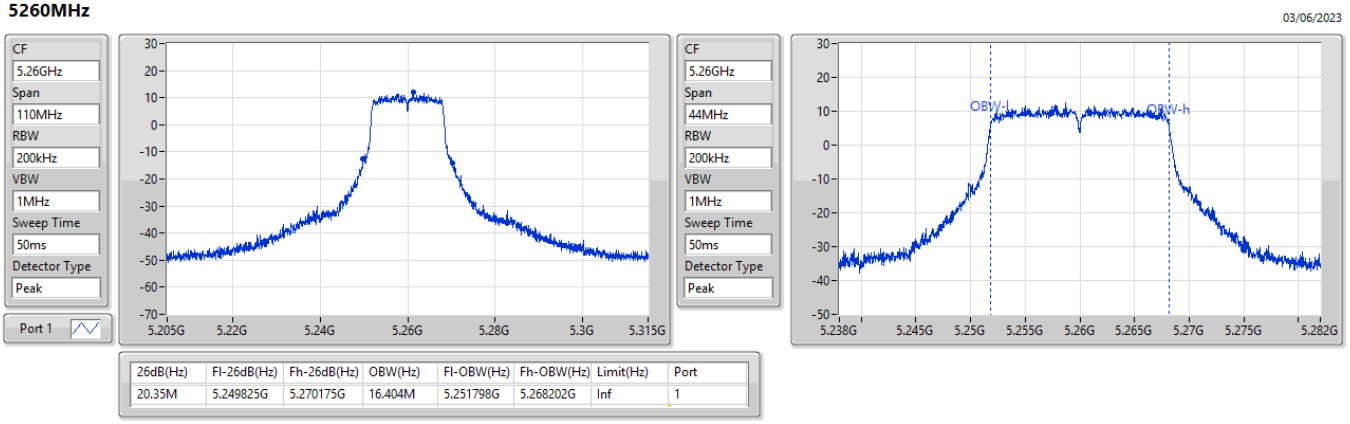
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.35M	16.404M		
5300MHz	Pass	Inf	20.515M	16.382M		
5320MHz	Pass	Inf	20.515M	16.382M		
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.395M	18.916M		
5300MHz	Pass	Inf	21.78M	18.941M		
5320MHz	Pass	Inf	20.955M	18.916M		
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.36M	37.731M		
5310MHz	Pass	Inf	40.92M	37.731M		
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.06M	77.161M		
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	Inf			20.24M	16.382M
5300MHz	Pass	Inf			20.24M	16.382M
5320MHz	Pass	Inf			20.24M	16.36M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	Inf			21.12M	18.916M
5300MHz	Pass	Inf			21.23M	18.916M
5320MHz	Pass	Inf			20.955M	18.916M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	Inf			41.03M	37.781M
5310MHz	Pass	Inf			41.14M	37.781M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	Inf			81.84M	77.061M
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.24M	16.382M	20.185M	16.382M
5300MHz	Pass	Inf	20.24M	16.36M	20.57M	16.382M
5320MHz	Pass	Inf	20.24M	16.36M	20.405M	16.36M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.175M	18.916M	20.9M	18.891M
5300MHz	Pass	Inf	21.01M	18.891M	21.23M	18.916M
5320MHz	Pass	Inf	21.23M	18.891M	21.01M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.25M	37.681M	41.36M	37.731M
5310MHz	Pass	Inf	41.14M	37.731M	40.7M	37.731M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.06M	77.161M	82.06M	77.061M

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

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

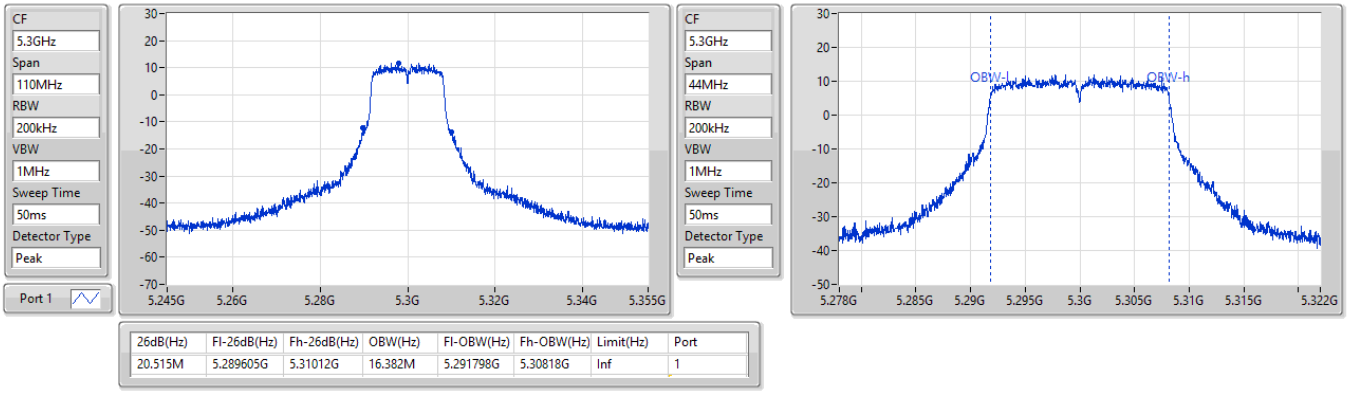
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.35M	5.249825G	5.270175G	16.404M	5.251798G	5.268202G	Inf	1

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

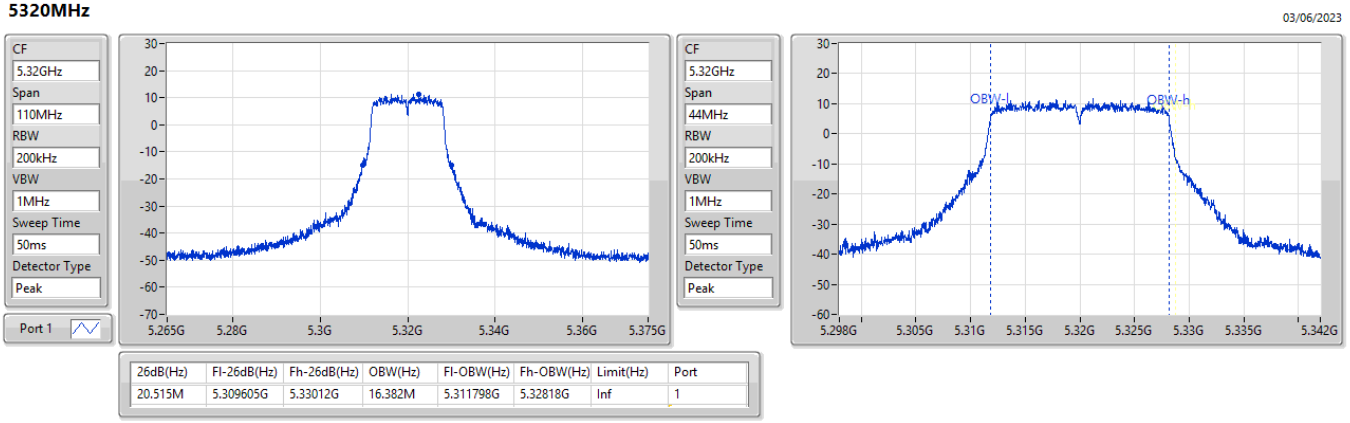
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	5.289605G	5.31012G	16.382M	5.291798G	5.30818G	Inf	1

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

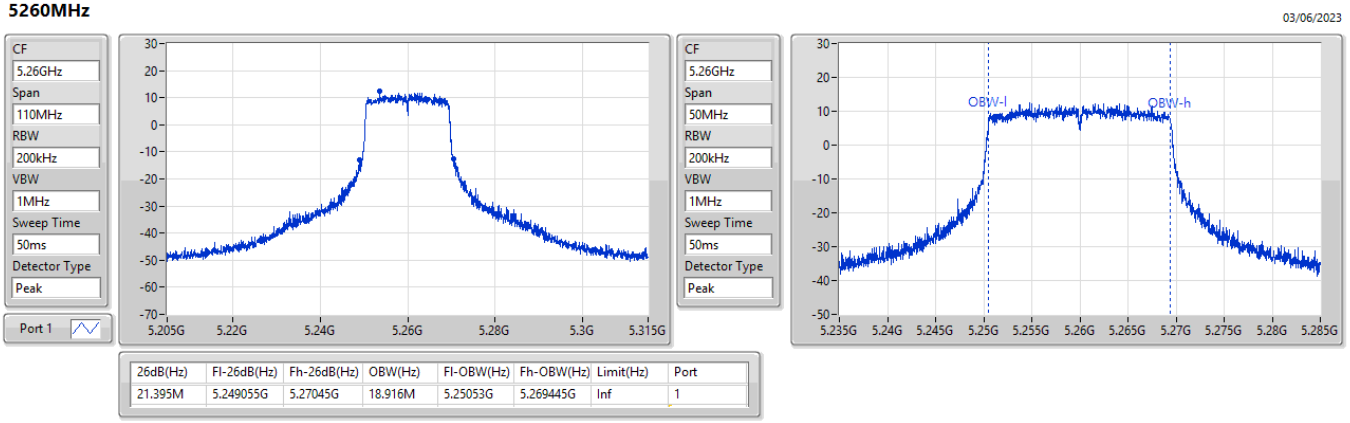
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	5.309605G	5.33012G	16.382M	5.311798G	5.32818G	Inf	1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5260MHz

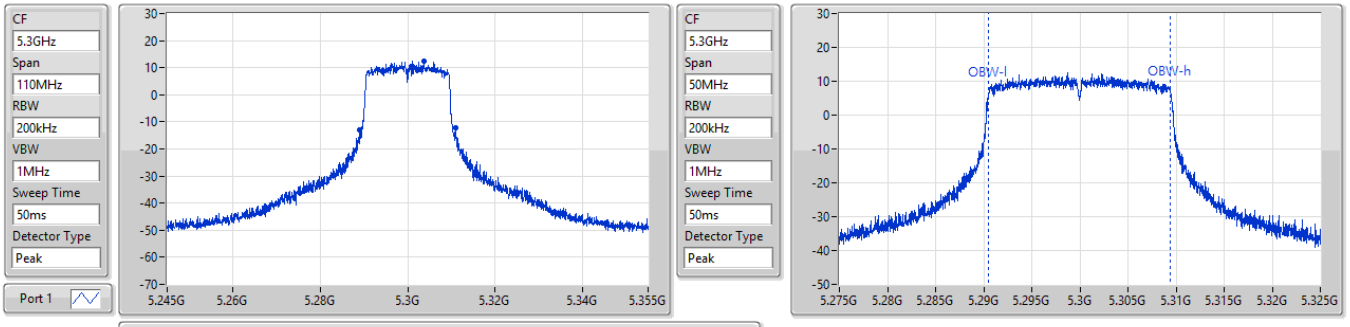


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	5.249055G	5.27045G	18.916M	5.25053G	5.269445G	Inf	1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5300MHz

03/06/2023

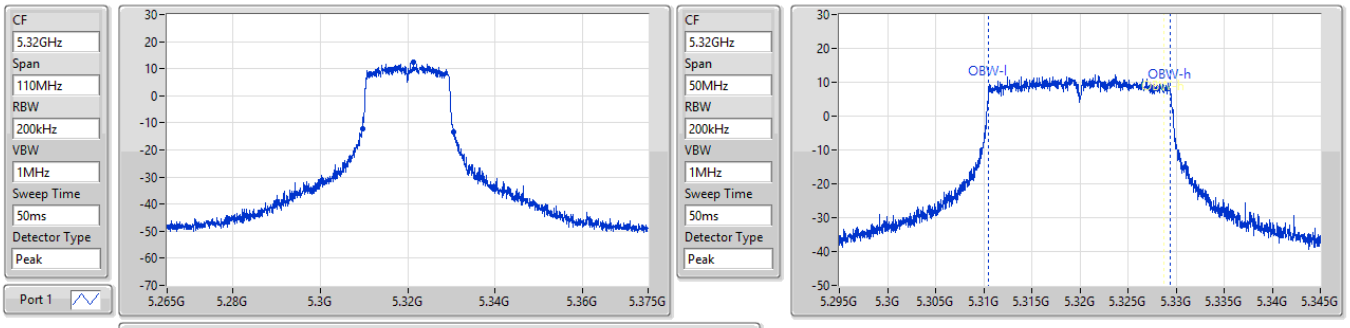


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.28911G	5.31089G	18.941M	5.290505G	5.309445G	Inf	1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5320MHz

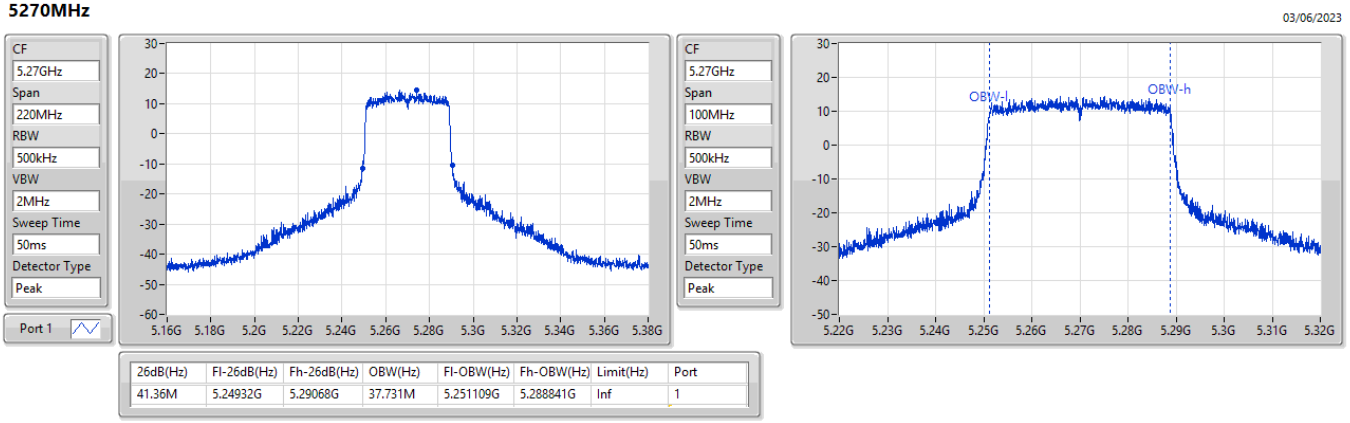
03/06/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.955M	5.309605G	5.33056G	18.916M	5.31053G	5.329445G	Inf	1

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

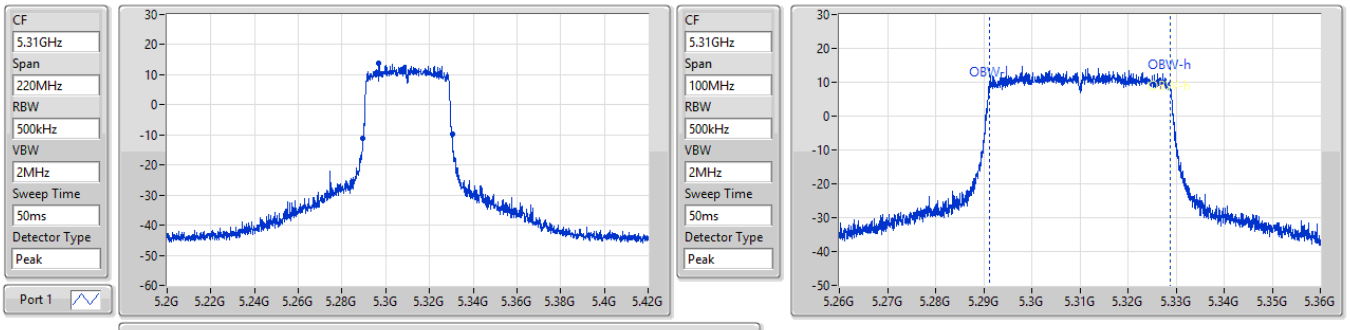
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.36M	5.24932G	5.29068G	37.731M	5.251109G	5.288841G	Inf	1

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

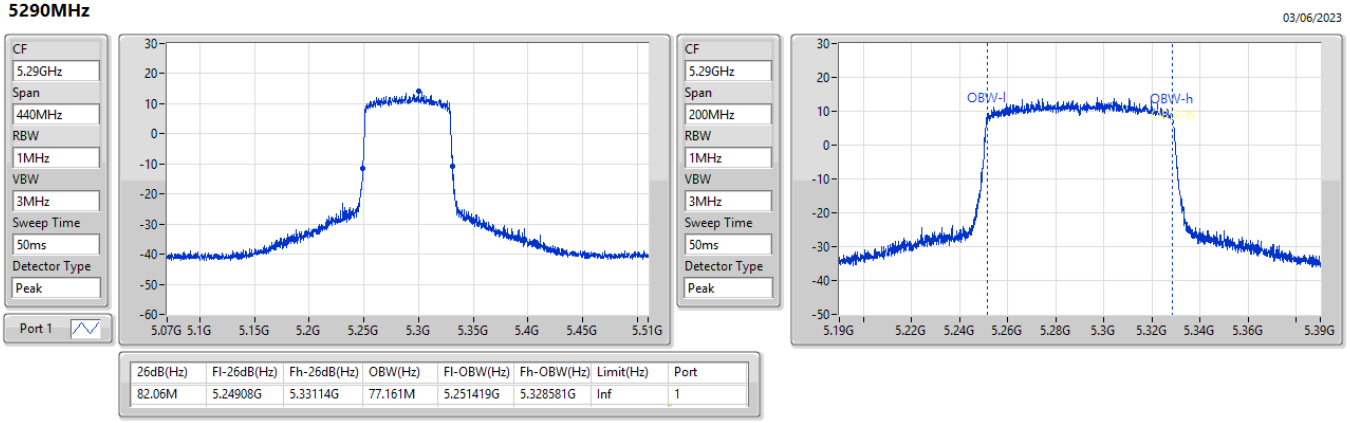
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.28943G	5.33035G	37.731M	5.291109G	5.328841G	Inf	1

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

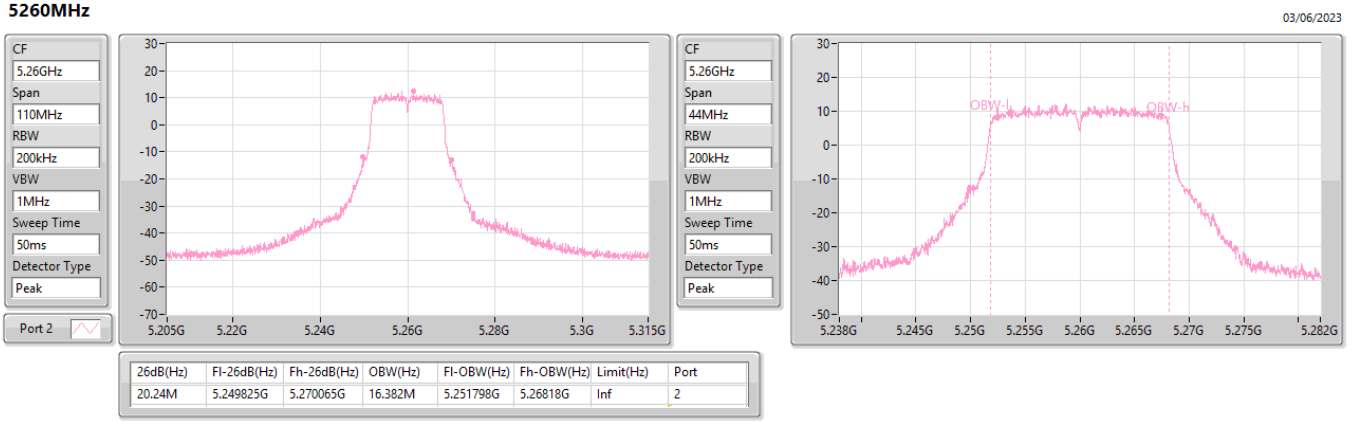
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	5.24908G	5.33114G	77.161M	5.251419G	5.328581G	Inf	1

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

5260MHz

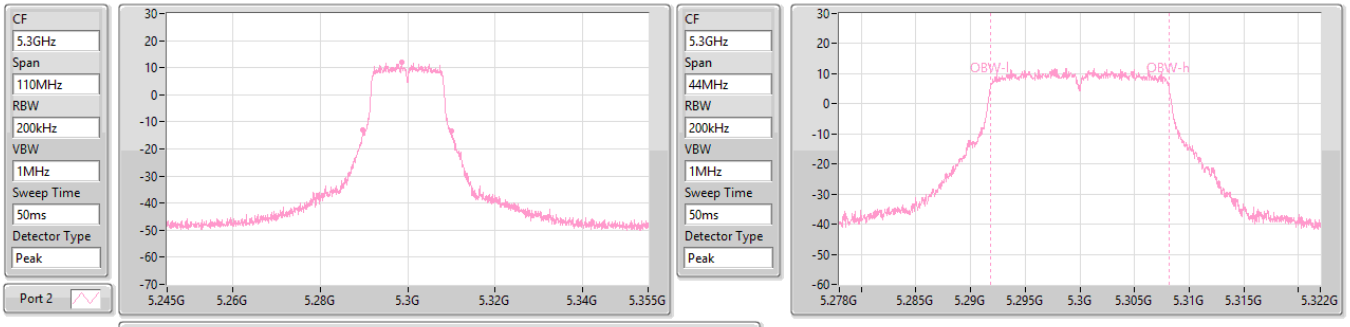


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.24M	5.249825G	5.270065G	16.382M	5.251798G	5.26818G	Inf	2

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

5300MHz

03/06/2023

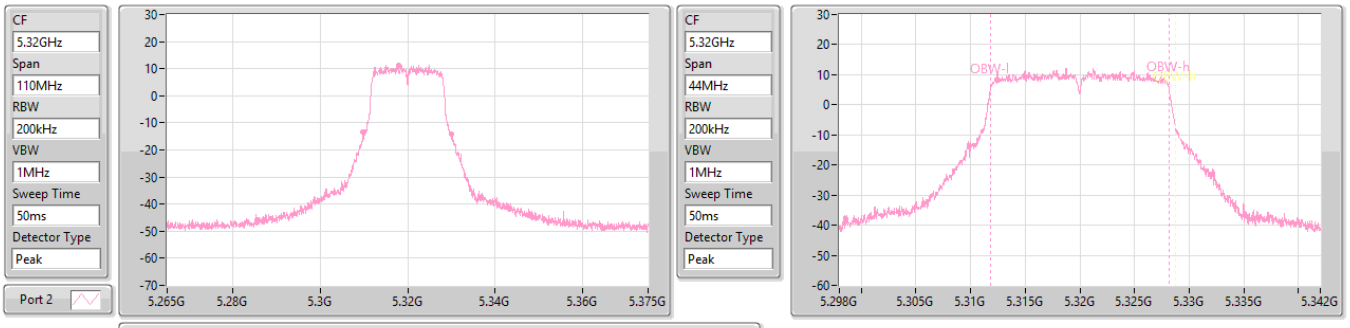


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.24M	5.289715G	5.309955G	16.382M	5.291798G	5.30818G	Inf	2

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

5320MHz

03/06/2023

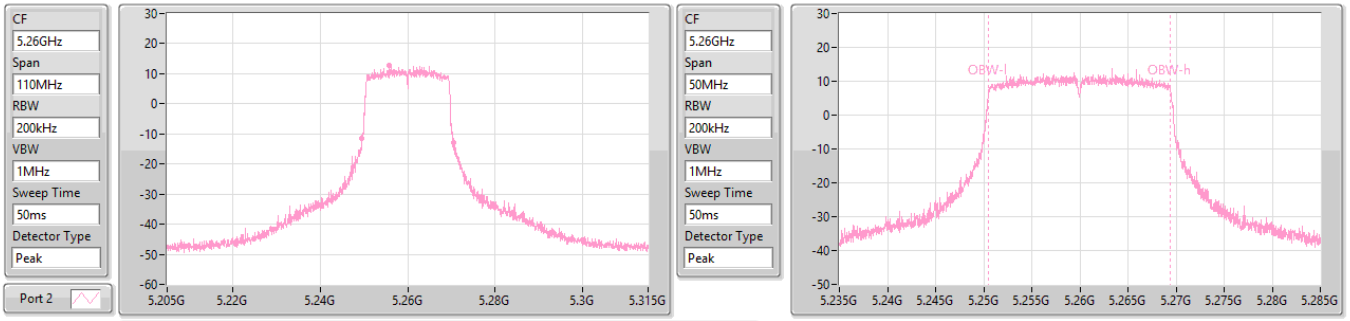


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.24M	5.30977G	5.33001G	16.36M	5.311798G	5.328158G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5260MHz

03/06/2023

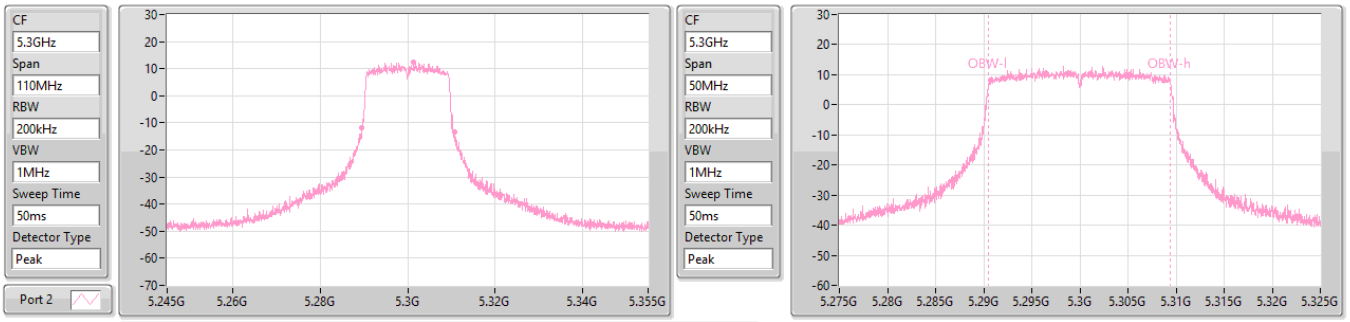


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.249495G	5.270615G	18.916M	5.25053G	5.269445G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5300MHz

03/06/2023

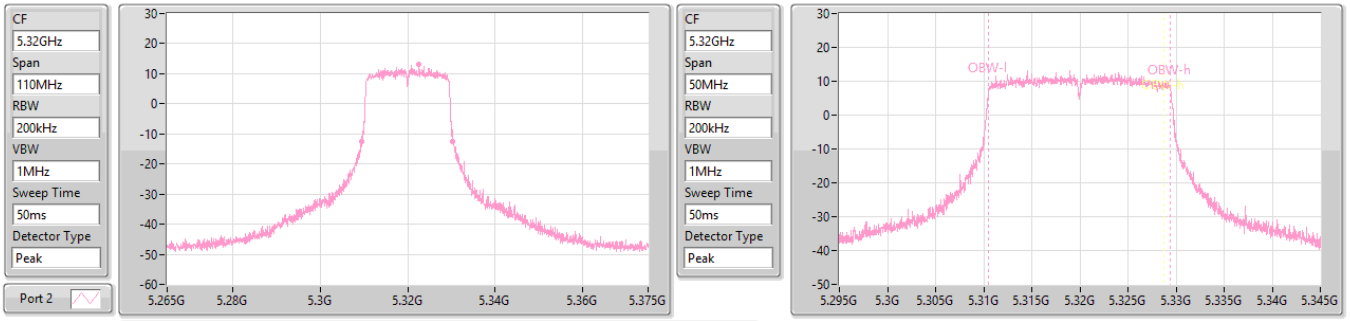


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.23M	5.28955G	5.31078G	18.916M	5.29053G	5.309445G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5320MHz

03/06/2023

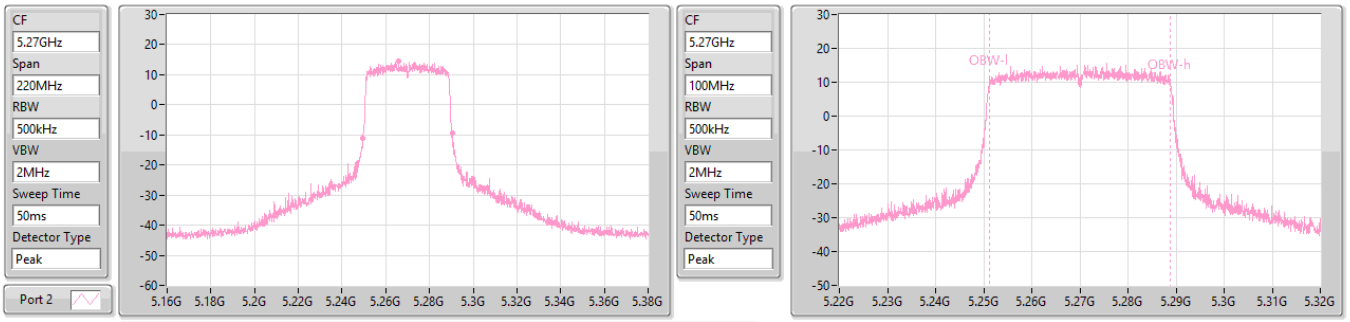


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.955M	5.309385G	5.33034G	18.916M	5.31053G	5.329445G	Inf	2

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5270MHz

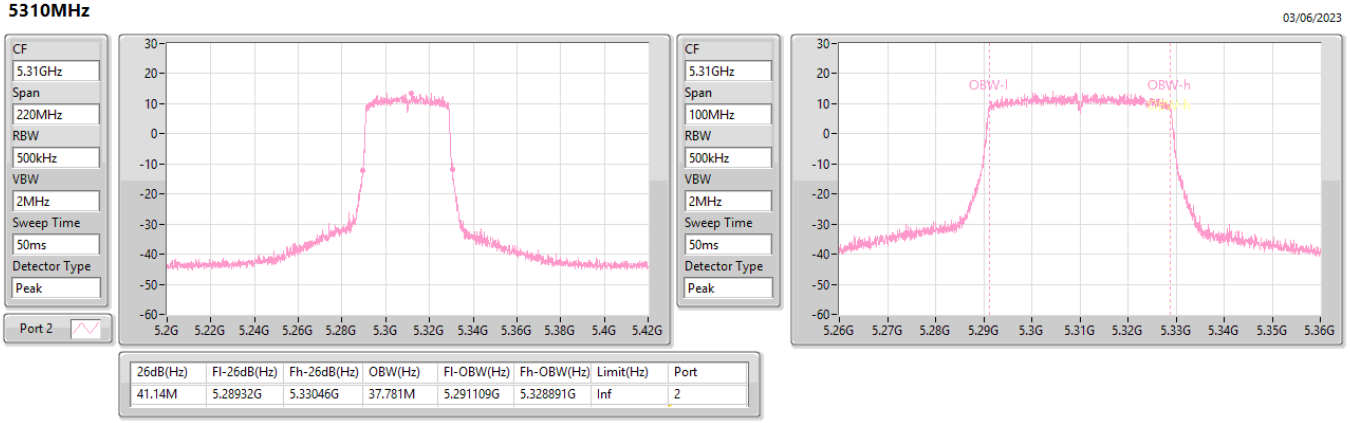
03/06/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.03M	5.24943G	5.29046G	37.781M	5.251109G	5.288891G	Inf	2

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

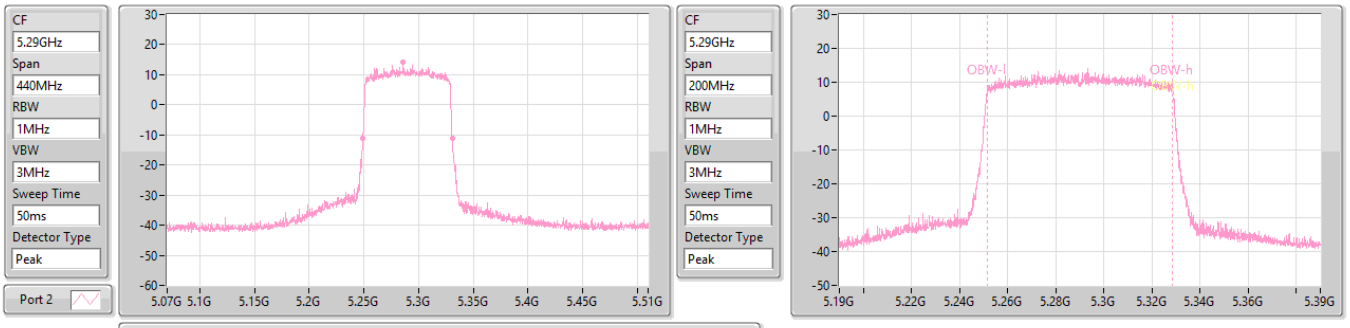
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.14M	5.28932G	5.33046G	37.781M	5.291109G	5.328891G	Inf	2

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5290MHz

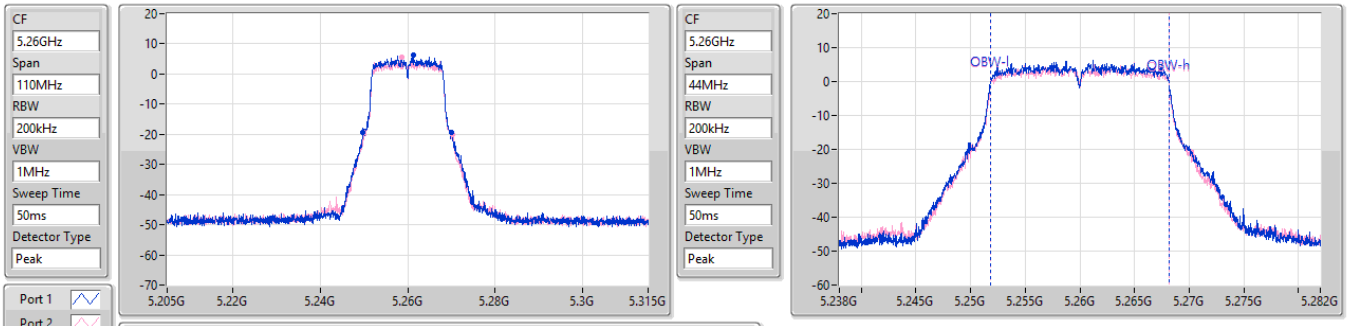


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.2493G	5.33114G	77.061M	5.251519G	5.328581G	Inf	2

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5260MHz

03/06/2023

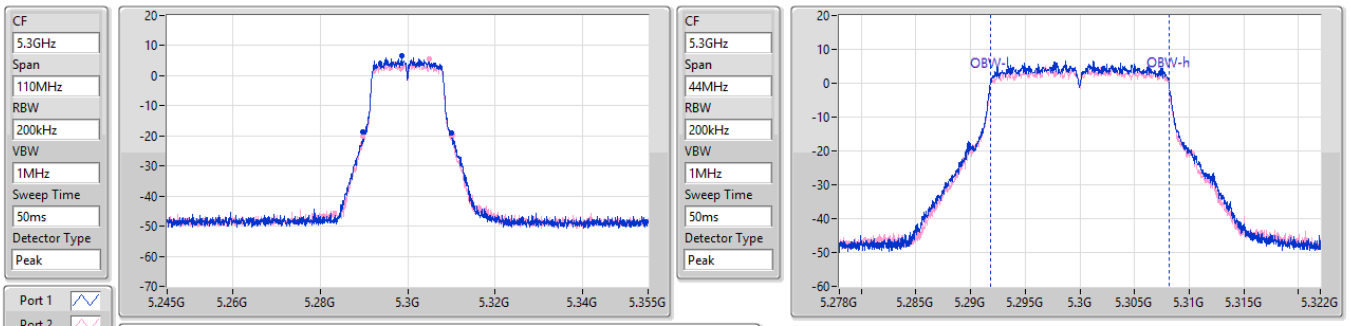


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.24M	5.249715G	5.269955G	16.382M	5.251798G	5.26818G	Inf	1
20.185M	5.24999G	5.270175G	16.382M	5.251798G	5.26818G	Inf	2

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5300MHz

03/06/2023

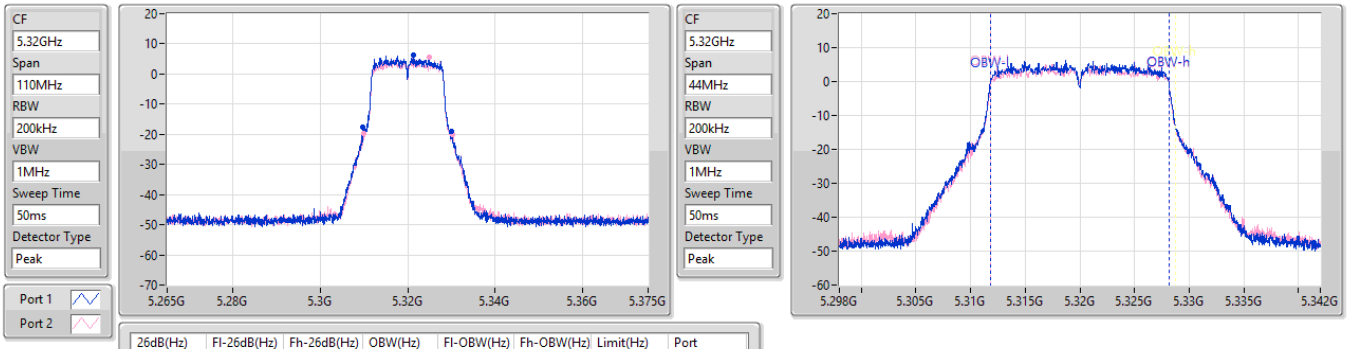


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.24M	5.28977G	5.31001G	16.36M	5.291798G	5.308158G	Inf	1
20.57M	5.289825G	5.310395G	16.382M	5.291798G	5.30818G	Inf	2

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5320MHz

03/06/2023

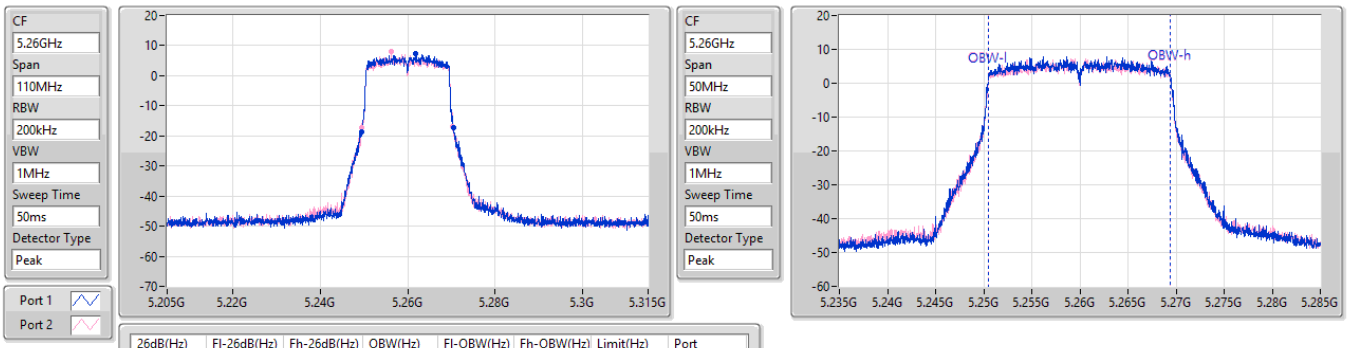


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.24M	5.309825G	5.330065G	16.36M	5.311798G	5.328158G	Inf	1
20.405M	5.309935G	5.33034G	16.36M	5.311798G	5.328158G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5260MHz

03/06/2023

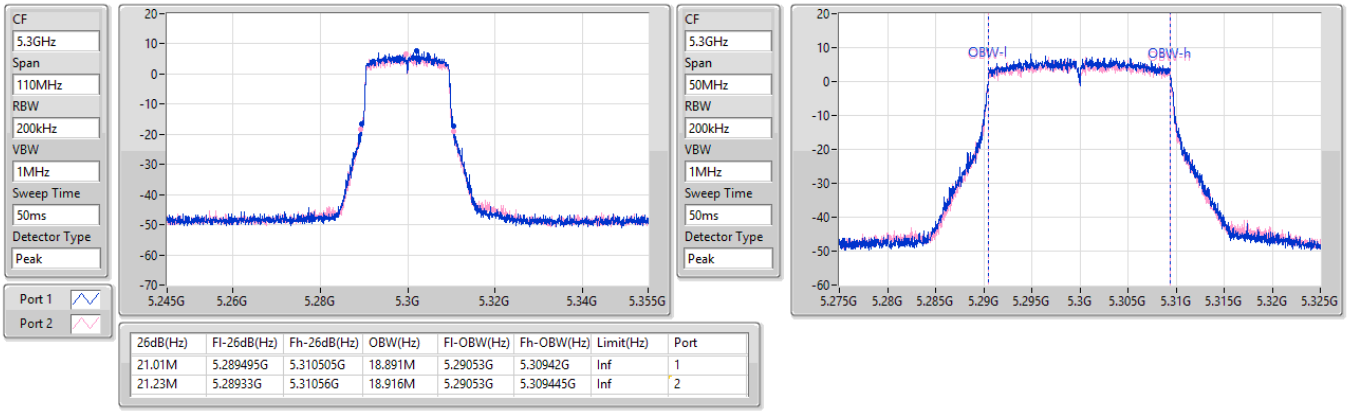


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	5.24944G	5.270615G	18.916M	5.25053G	5.269445G	Inf	1
20.9M	5.24944G	5.27034G	18.891M	5.25053G	5.26942G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5300MHz

03/06/2023

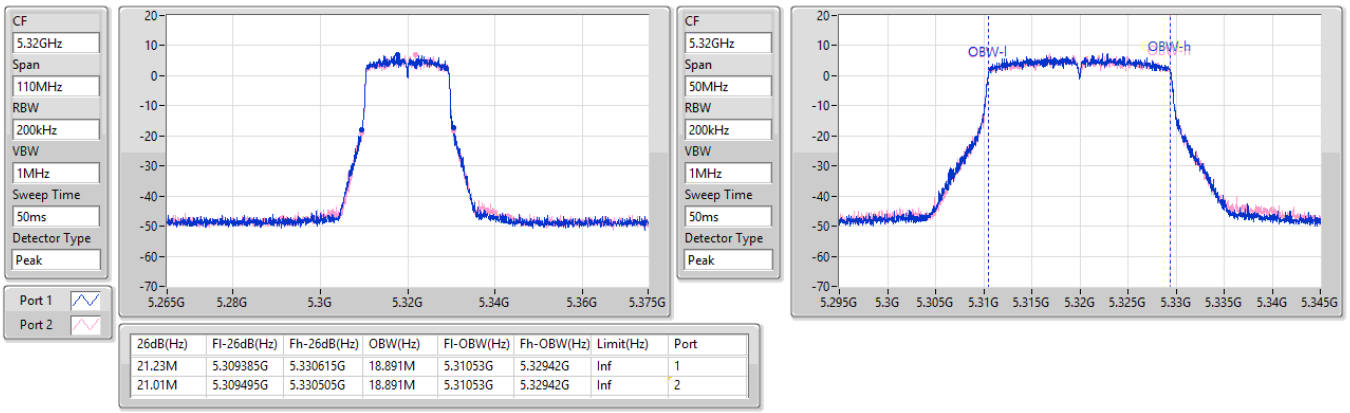


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.01M	5.289495G	5.310505G	18.891M	5.29053G	5.30942G	Inf	1
21.23M	5.28933G	5.31056G	18.916M	5.29053G	5.309445G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5320MHz

03/06/2023

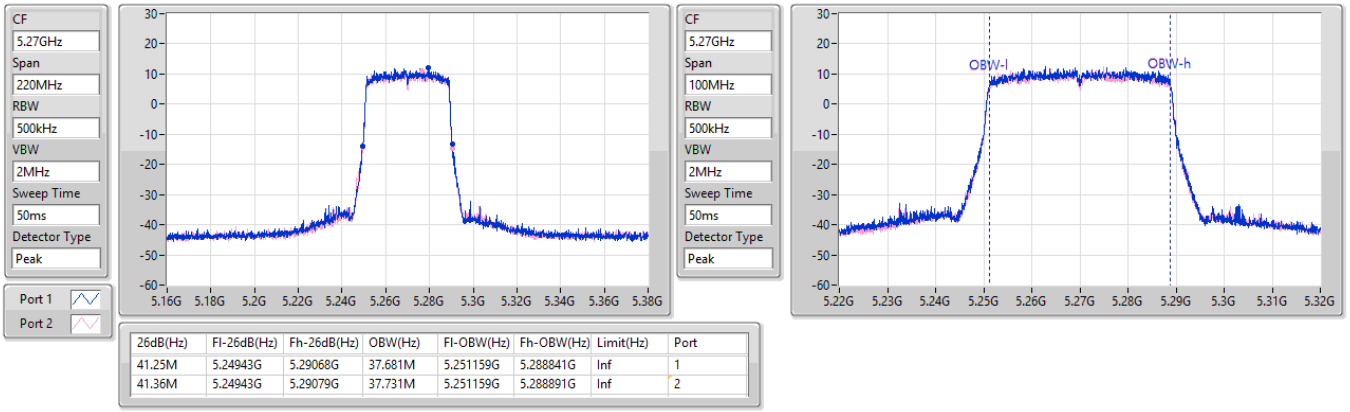


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.23M	5.309385G	5.330615G	18.891M	5.31053G	5.32942G	Inf	1
21.01M	5.309495G	5.330505G	18.891M	5.31053G	5.32942G	Inf	2

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5270MHz

03/06/2023

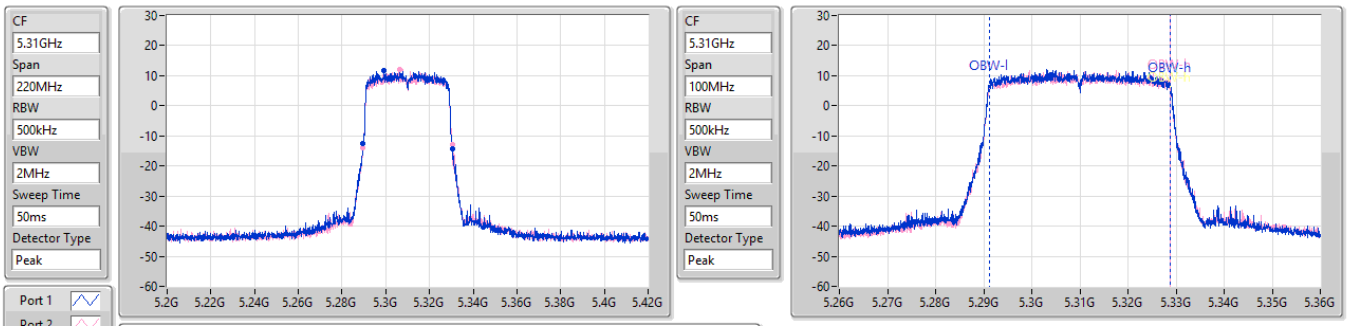


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	5.24943G	5.29068G	37.681M	5.251159G	5.288841G	Inf	1
41.36M	5.24943G	5.29079G	37.731M	5.251159G	5.288891G	Inf	2

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5310MHz

03/06/2023

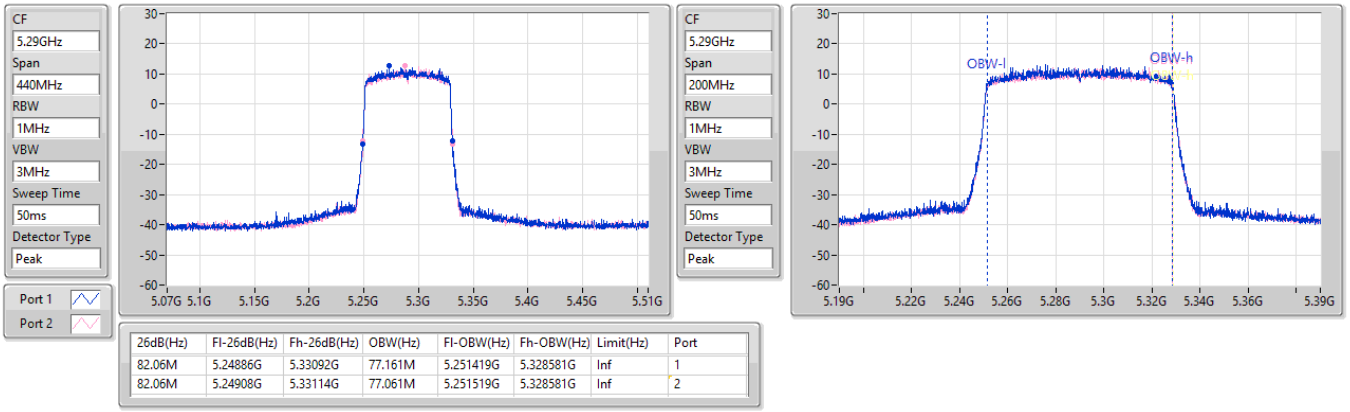


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.14M	5.28954G	5.33068G	37.731M	5.291109G	5.328841G	Inf	1
40.7M	5.28965G	5.33035G	37.731M	5.291109G	5.328841G	Inf	2

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5290MHz

03/06/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	5.24886G	5.33092G	77.161M	5.251419G	5.328581G	Inf	1
82.06M	5.24908G	5.33114G	77.061M	5.251519G	5.328581G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	34.54M	18.514M	18M5D1D	18.92M	16.32M
802.11ax HEW20_Nss1,(MCS0)_1TX	37.345M	19.497M	19M5D1D	20.68M	18.873M
802.11ax HEW40_Nss1,(MCS0)_1TX	70.4M	38.031M	38M0D1D	40.48M	37.61M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.06M	77.161M	77M2D1D	82.06M	77.161M

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

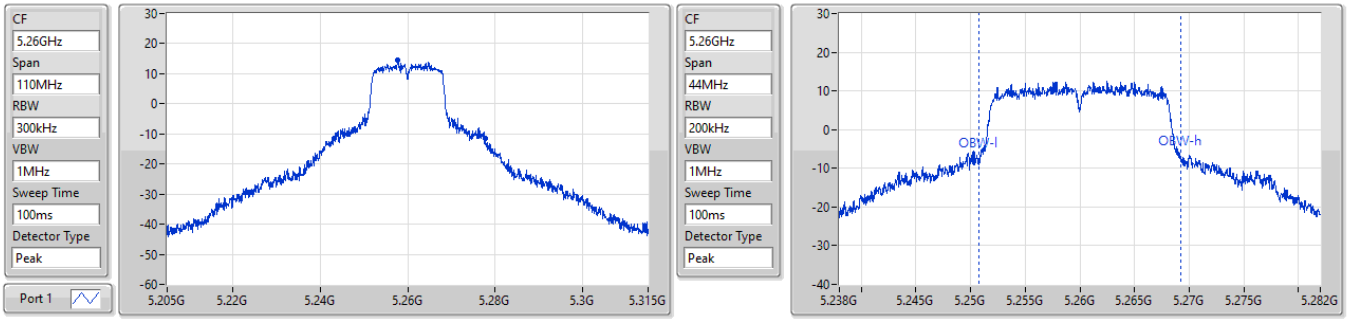
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	34.485M	18.514M
5300MHz	Pass	Inf	34.54M	17.879M
5320MHz	Pass	Inf	18.92M	16.32M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	37.345M	19.497M
5300MHz	Pass	Inf	31.955M	19.165M
5320MHz	Pass	Inf	20.68M	18.873M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	70.4M	38.031M
5310MHz	Pass	Inf	40.48M	37.61M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.06M	77.161M

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

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

5260MHz

25/04/2023

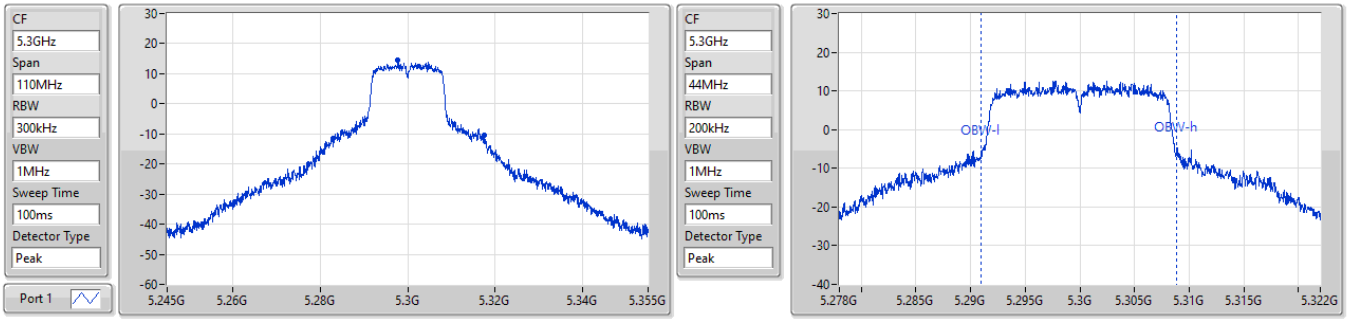


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.485M	5.24328G	5.277765G	18.514M	5.250728G	5.269242G	Inf	1

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

5300MHz

25/04/2023

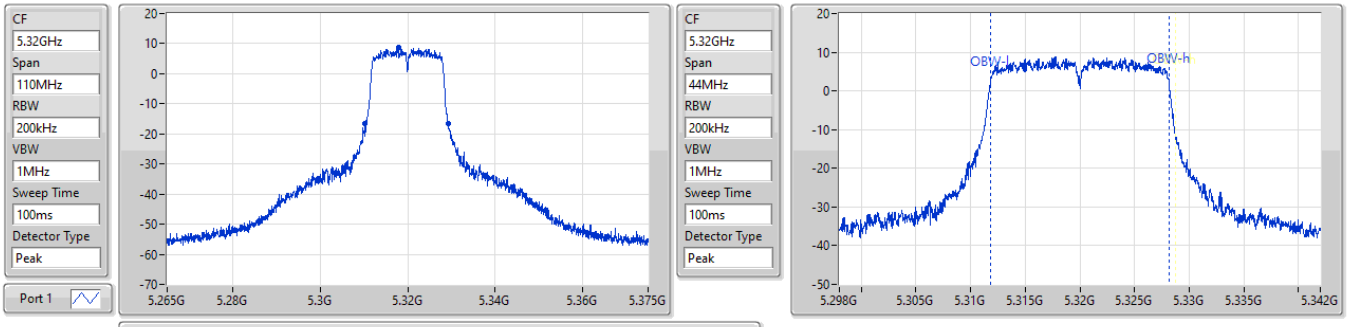


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.54M	5.28295G	5.31749G	17.879M	5.290953G	5.308831G	Inf	1

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

5320MHz

25/04/2023

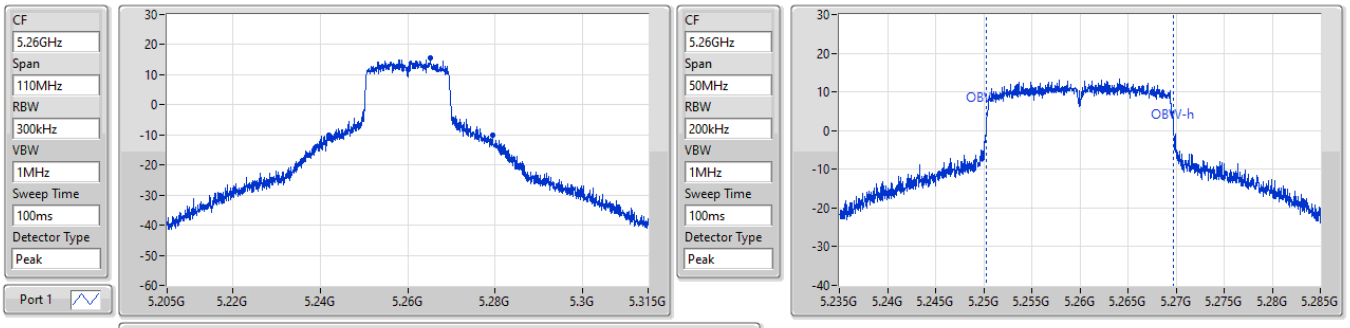


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.31032G	5.32924G	16.32M	5.31181G	5.328129G	Inf	1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5260MHz

25/04/2023

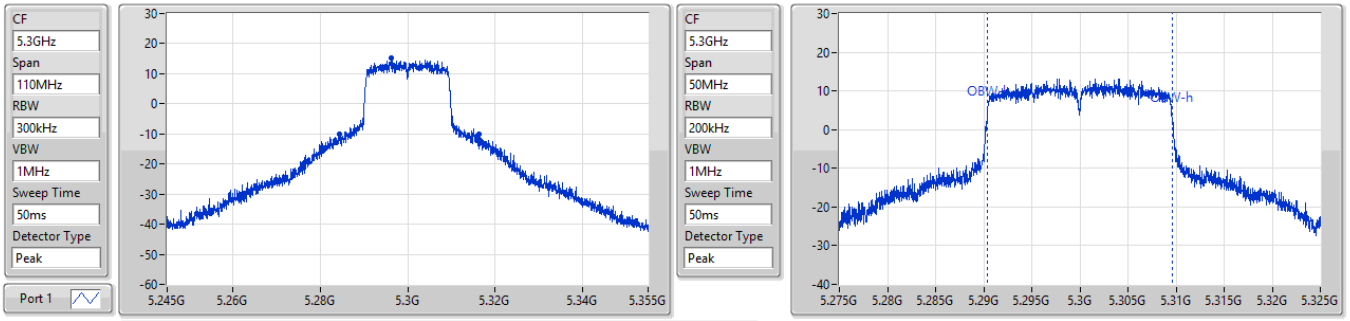


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.345M	5.24207G	5.279415G	19.497M	5.250262G	5.269758G	Inf	1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5300MHz

05/06/2023

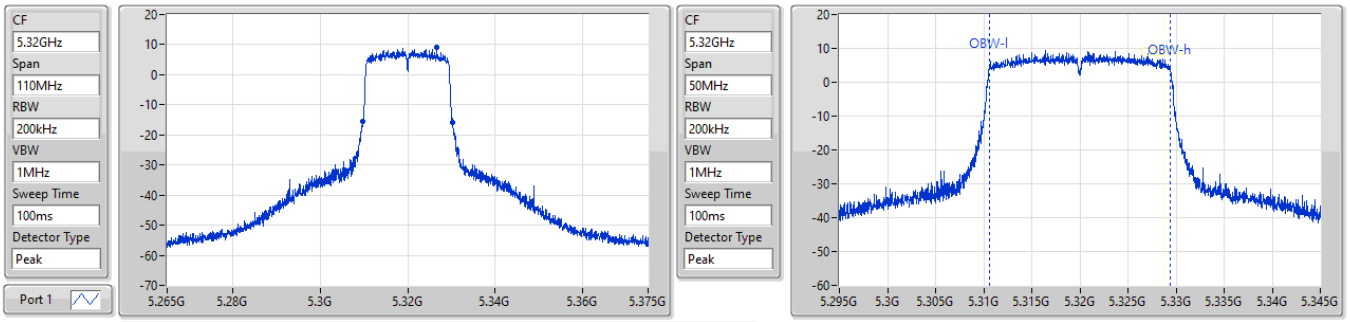


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.955M	5.284325G	5.31628G	19.165M	5.290405G	5.30957G	Inf	1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5320MHz

25/04/2023

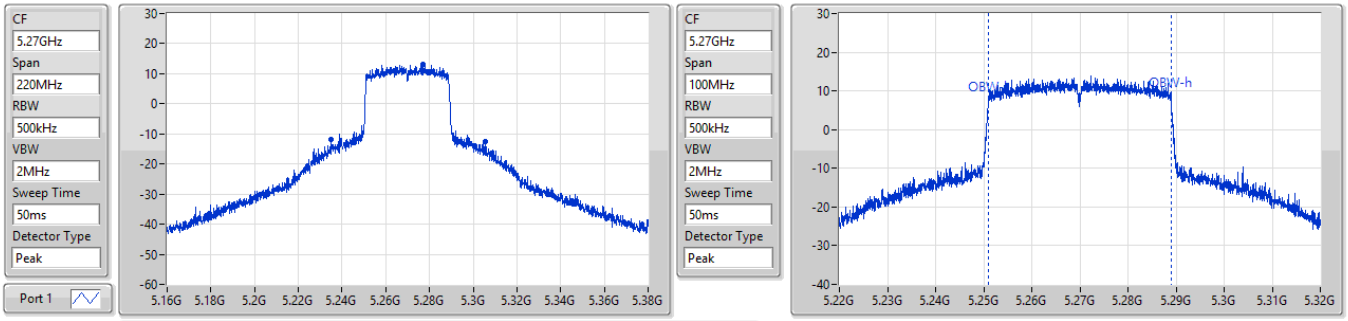


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.68M	5.30966G	5.33034G	18.873M	5.310552G	5.329425G	Inf	1

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5270MHz

05/06/2023

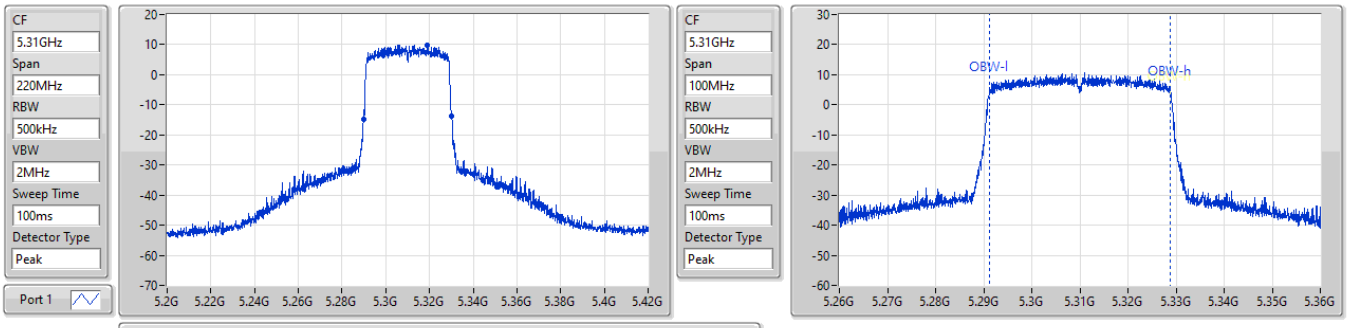


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
70.4M	5.23491G	5.30531G	38.031M	5.25096G	5.288991G	Inf	1

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5310MHz

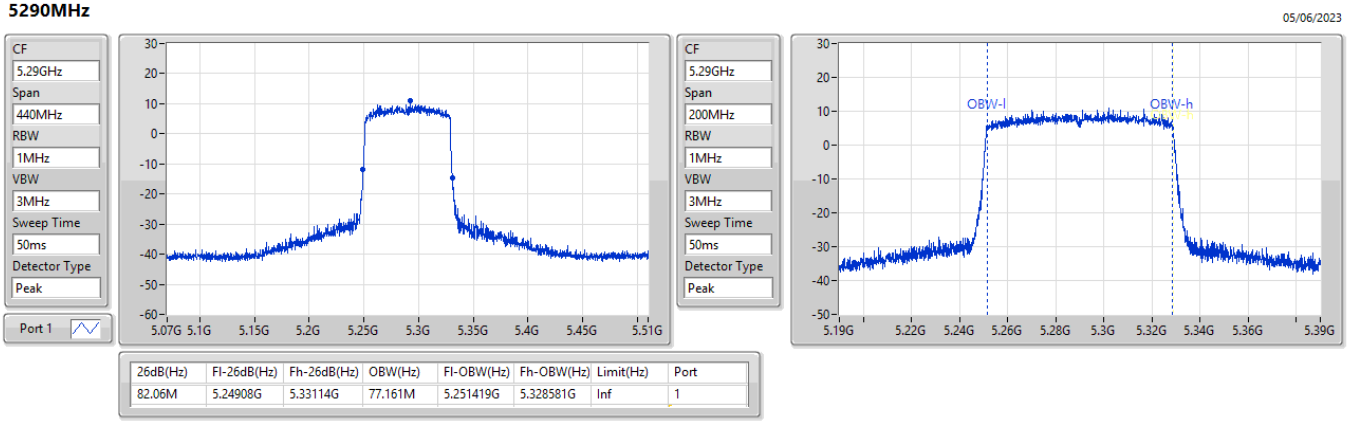
25/04/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.48M	5.28976G	5.33024G	37.61M	5.291192G	5.328802G	Inf	1

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	5.24908G	5.33114G	77.161M	5.251419G	5.328581G	Inf	1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.80	0.15136
802.11a_Nss1,(6Mbps)_1TX	21.69	0.14757
802.11a_Nss1,(6Mbps)_2TX	18.82	0.07621
802.11ax HEW20_Nss1,(MCS0)_1TX	21.70	0.14791
802.11ax HEW20_Nss1,(MCS0)_1TX	21.85	0.15311
802.11ax HEW20_Nss1,(MCS0)_2TX	19.40	0.08710
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.95	0.07852
802.11ax HEW40_Nss1,(MCS0)_1TX	21.91	0.15524
802.11ax HEW40_Nss1,(MCS0)_1TX	21.76	0.14997
802.11ax HEW40_Nss1,(MCS0)_2TX	21.89	0.15453
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.81	0.07603
802.11ax HEW80_Nss1,(MCS0)_1TX	20.35	0.10839
802.11ax HEW80_Nss1,(MCS0)_1TX	19.72	0.09376
802.11ax HEW80_Nss1,(MCS0)_2TX	21.77	0.15031
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.87	0.07709

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	8.00	21.78		21.78	21.98
5300MHz	Pass	8.00	21.80		21.80	21.98
5320MHz	Pass	8.00	21.32		21.32	21.98
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	8.00	21.70		21.70	21.98
5300MHz	Pass	8.00	21.70		21.70	21.98
5320MHz	Pass	8.00	21.62		21.62	21.98
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	8.00	21.91		21.91	21.98
5310MHz	Pass	8.00	21.21		21.21	21.98
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	8.00	20.35		20.35	21.98
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	8.00	-	21.69	21.69	21.98
5300MHz	Pass	8.00	-	21.57	21.57	21.98
5320MHz	Pass	8.00	-	21.44	21.44	21.98
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	8.00	-	21.77	21.77	21.98
5300MHz	Pass	8.00	-	21.62	21.62	21.98
5320MHz	Pass	8.00	-	21.85	21.85	21.98
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	8.00	-	21.76	21.76	21.98
5310MHz	Pass	8.00	-	20.84	20.84	21.98
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	8.00	-	19.72	19.72	21.98
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.00	15.63	15.02	18.35	21.98
5300MHz	Pass	8.00	16.20	15.37	18.82	21.98
5320MHz	Pass	8.00	15.81	15.27	18.56	21.98
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.00	16.62	16.14	19.40	21.98
5300MHz	Pass	8.00	16.58	15.85	19.24	21.98
5320MHz	Pass	8.00	16.08	15.80	18.95	21.98
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.00	19.16	18.58	21.89	21.98
5310MHz	Pass	8.00	18.90	18.42	21.68	21.98
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.00	18.99	18.52	21.77	21.98
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.01	16.11	15.57	18.86	18.97
5300MHz	Pass	11.01	16.14	15.40	18.80	18.97
5320MHz	Pass	11.01	16.08	15.80	18.95	18.97
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	11.01	15.92	15.67	18.81	18.97
5310MHz	Pass	11.01	15.95	15.53	18.76	18.97
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	11.01	16.18	15.52	18.87	18.97

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.33	0.17100	25.33	0.34119
802.11ax HEW20_Nss1,(MCS0)_1TX	22.57	0.18072	25.57	0.36058
802.11ax HEW40_Nss1,(MCS0)_1TX	20.56	0.11376	23.56	0.22699
802.11ax HEW80_Nss1,(MCS0)_1TX	17.11	0.05140	20.11	0.10257

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	3.00	22.33	22.33	23.98	25.33	30.00
5300MHz	Pass	3.00	22.19	22.19	23.98	25.19	30.00
5320MHz	Pass	3.00	18.90	18.90	23.77	21.90	29.77
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	3.00	22.57	22.57	23.98	25.57	30.00
5300MHz	Pass	3.00	21.93	21.93	23.98	24.93	30.00
5320MHz	Pass	3.00	18.51	18.51	23.98	21.51	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	3.00	20.56	20.56	23.98	23.56	30.00
5310MHz	Pass	3.00	17.67	17.67	23.98	20.67	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	3.00	17.11	17.11	23.98	20.11	30.00

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

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.98
802.11a_Nss1,(6Mbps)_1TX	8.92
802.11a_Nss1,(6Mbps)_2TX	5.92
802.11ax HEW20_Nss1,(MCS0)_1TX	8.38
802.11ax HEW20_Nss1,(MCS0)_1TX	8.44
802.11ax HEW20_Nss1,(MCS0)_2TX	5.87
802.11ax HEW40_Nss1,(MCS0)_1TX	5.46
802.11ax HEW40_Nss1,(MCS0)_1TX	5.50
802.11ax HEW40_Nss1,(MCS0)_2TX	5.49
802.11ax HEW80_Nss1,(MCS0)_1TX	1.09
802.11ax HEW80_Nss1,(MCS0)_1TX	0.41
802.11ax HEW80_Nss1,(MCS0)_2TX	2.41

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

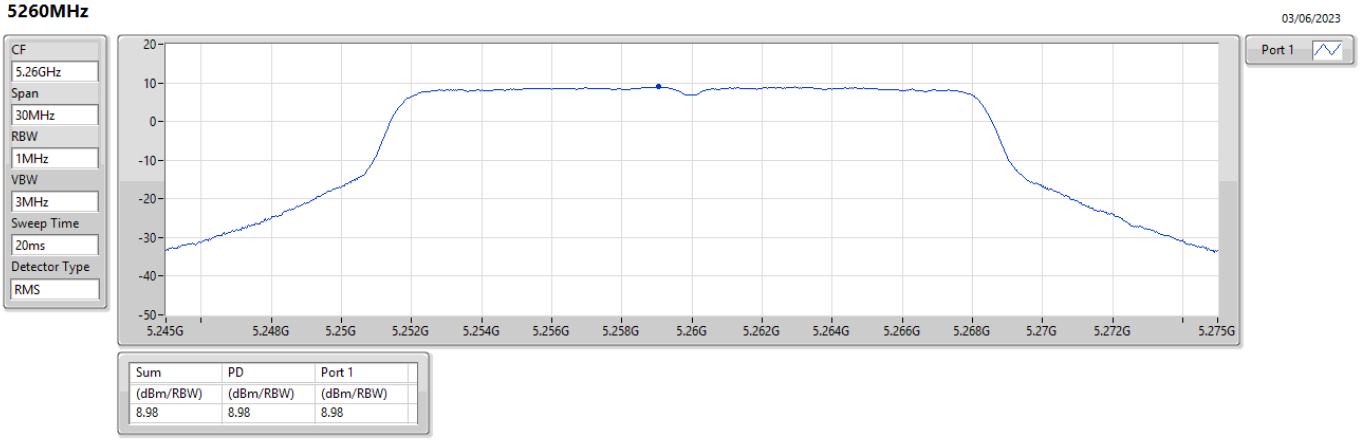
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	8.00	8.98		8.98	9.00
5300MHz	Pass	8.00	8.92		8.92	9.00
5320MHz	Pass	8.00	8.55		8.55	9.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	8.00	8.26		8.26	9.00
5300MHz	Pass	8.00	8.38		8.38	9.00
5320MHz	Pass	8.00	8.27		8.27	9.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	8.00	5.46		5.46	9.00
5310MHz	Pass	8.00	4.78		4.78	9.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	8.00	1.09		1.09	9.00
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	8.00	-	8.92	8.92	9.00
5300MHz	Pass	8.00	-	8.78	8.78	9.00
5320MHz	Pass	8.00	-	8.60	8.60	9.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	8.00	-	8.40	8.40	9.00
5300MHz	Pass	8.00	-	8.08	8.08	9.00
5320MHz	Pass	8.00	-	8.44	8.44	9.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	8.00	-	5.50	5.50	9.00
5310MHz	Pass	8.00	-	4.33	4.33	9.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	8.00	-	0.41	0.41	9.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.01	3.07	2.41	5.70	5.99
5300MHz	Pass	11.01	3.47	2.51	5.92	5.99
5320MHz	Pass	11.01	3.00	2.56	5.67	5.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.01	3.31	2.72	5.87	5.99
5300MHz	Pass	11.01	3.19	2.50	5.77	5.99
5320MHz	Pass	11.01	2.74	2.43	5.54	5.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	11.01	2.74	2.26	5.49	5.99
5310MHz	Pass	11.01	2.51	2.08	5.18	5.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	11.01	-0.20	-0.64	2.41	5.99

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;

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

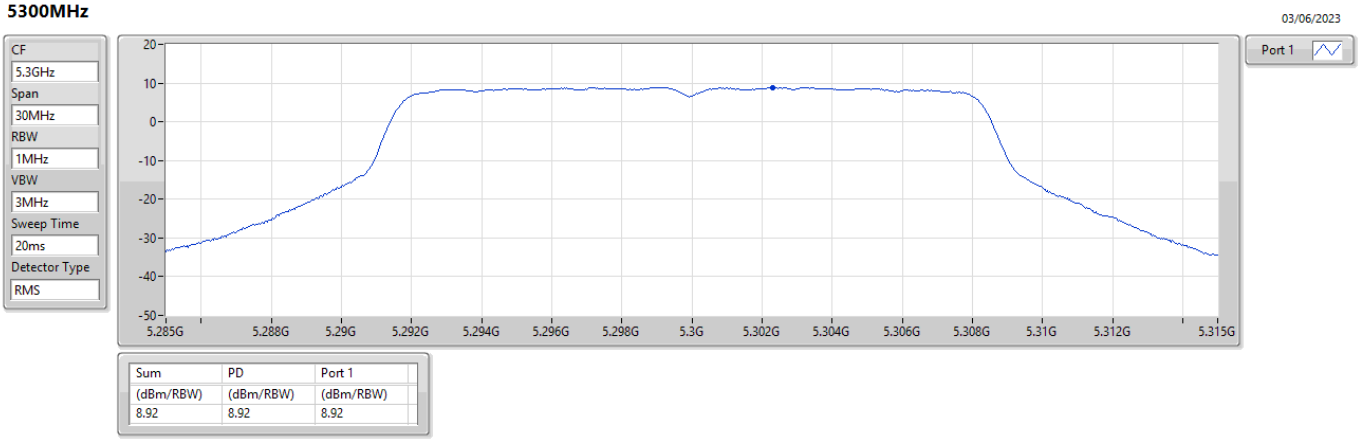
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.98	8.98	8.98

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

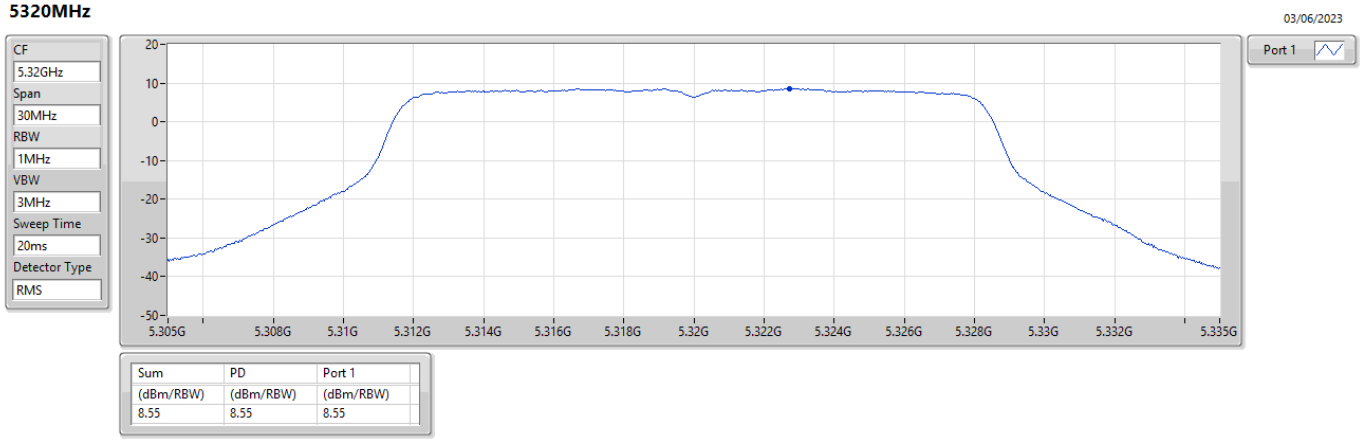
5300MHz



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

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

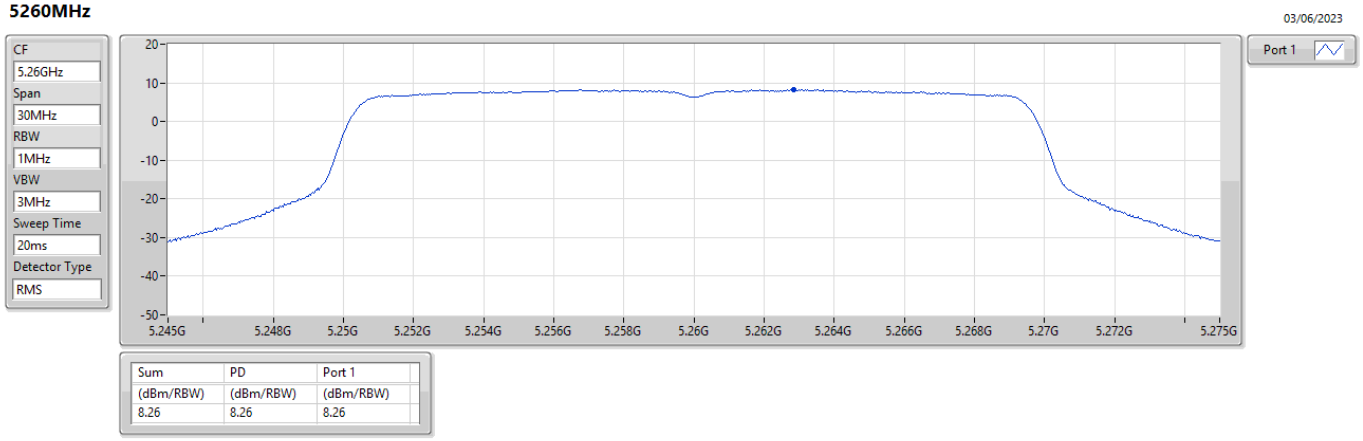
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.55	8.55	8.55

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

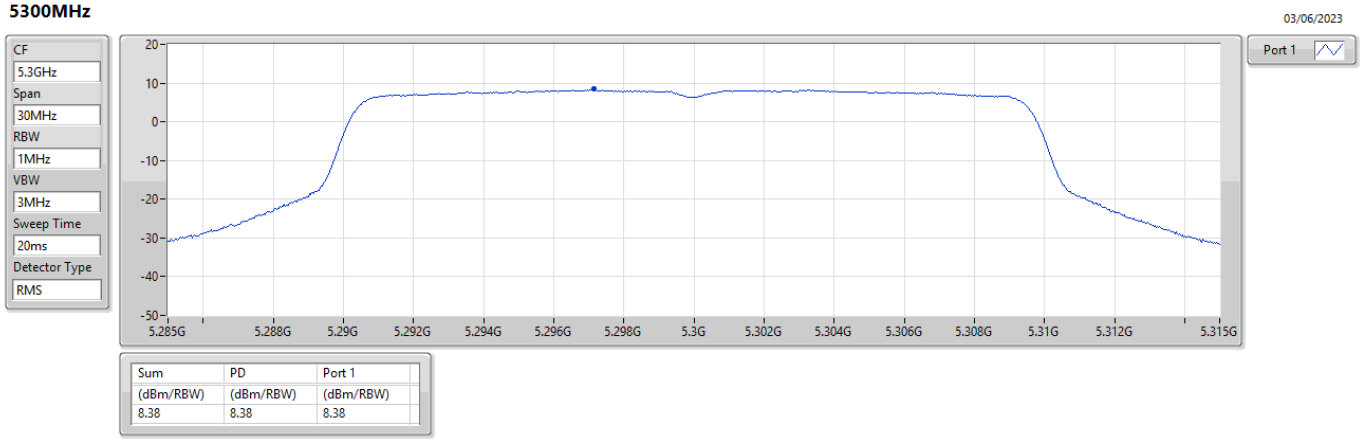
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	8.26

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

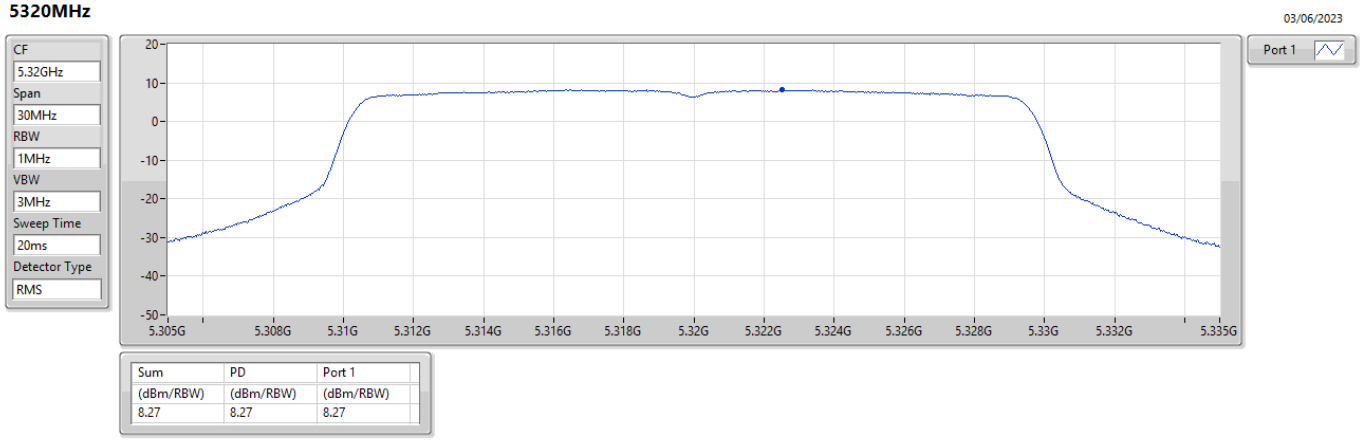
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	8.38

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

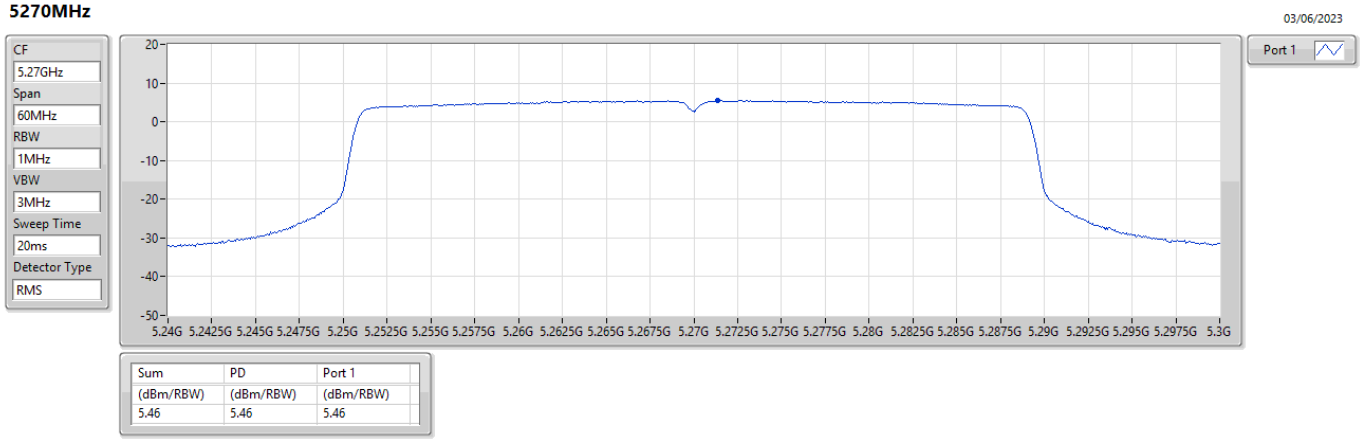
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	8.27

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

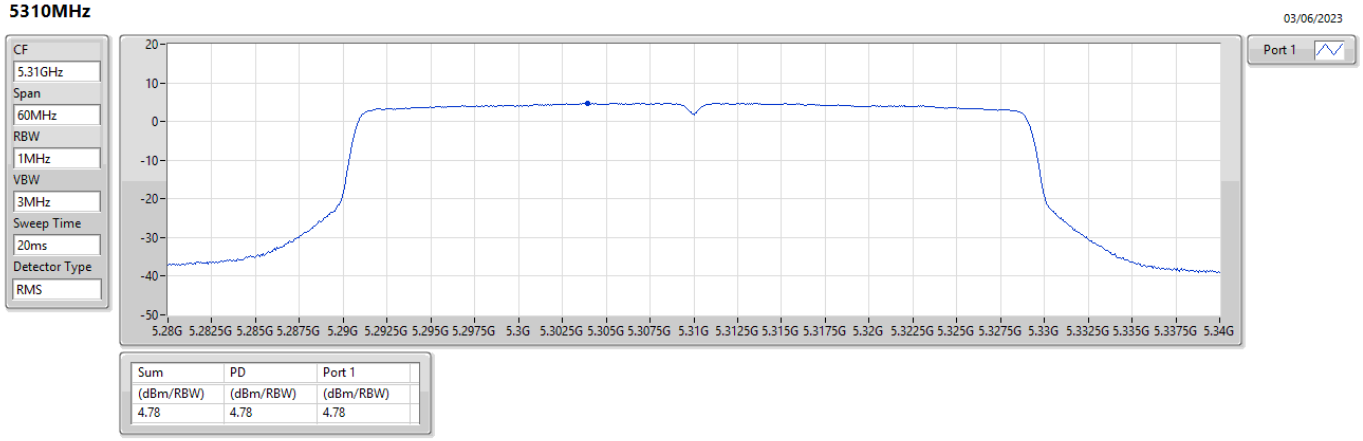
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	5.46

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

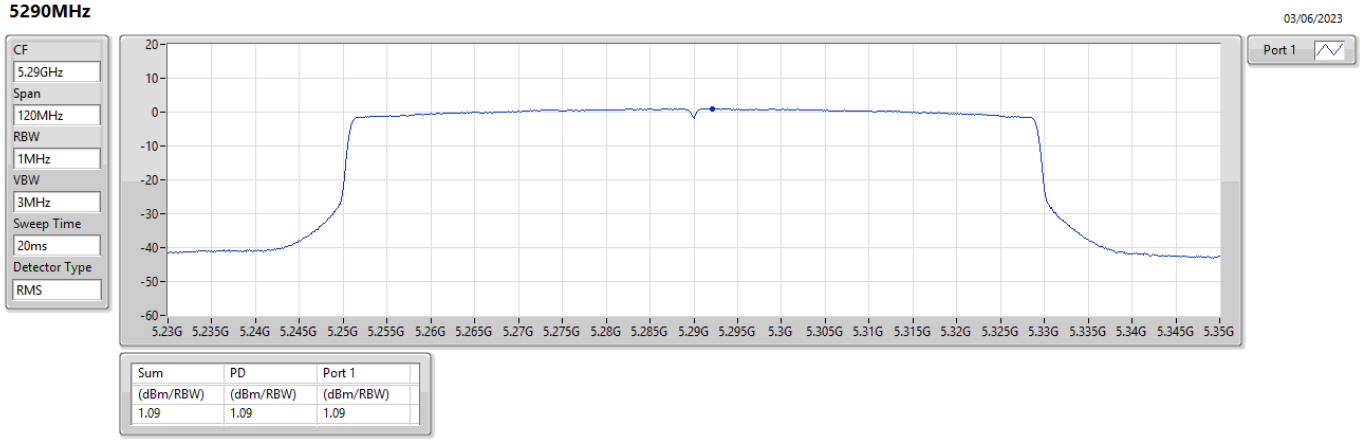
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	4.78

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

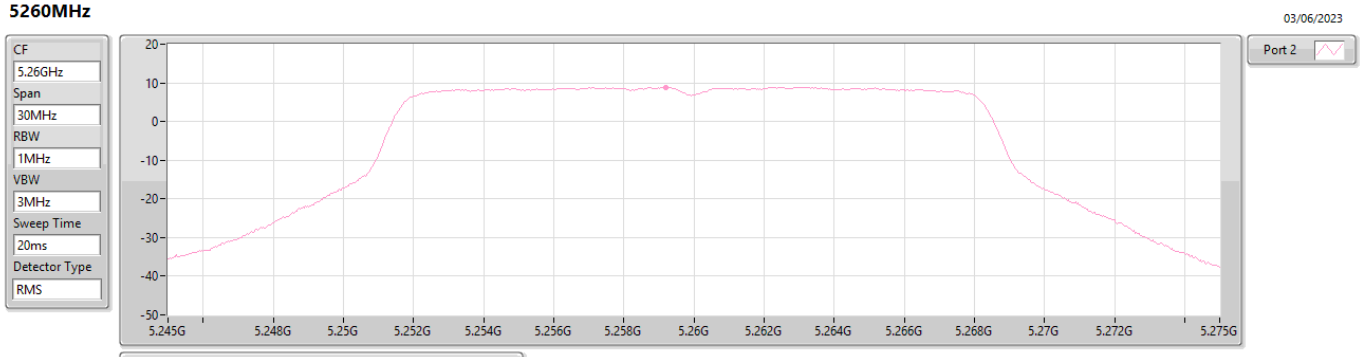
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.09	1.09	1.09

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

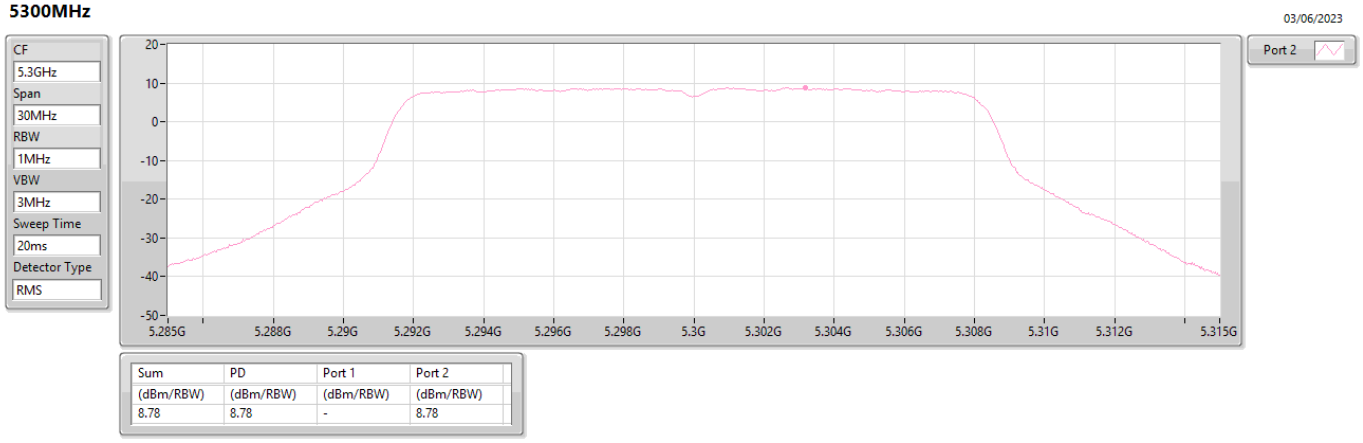
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	-	8.92

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

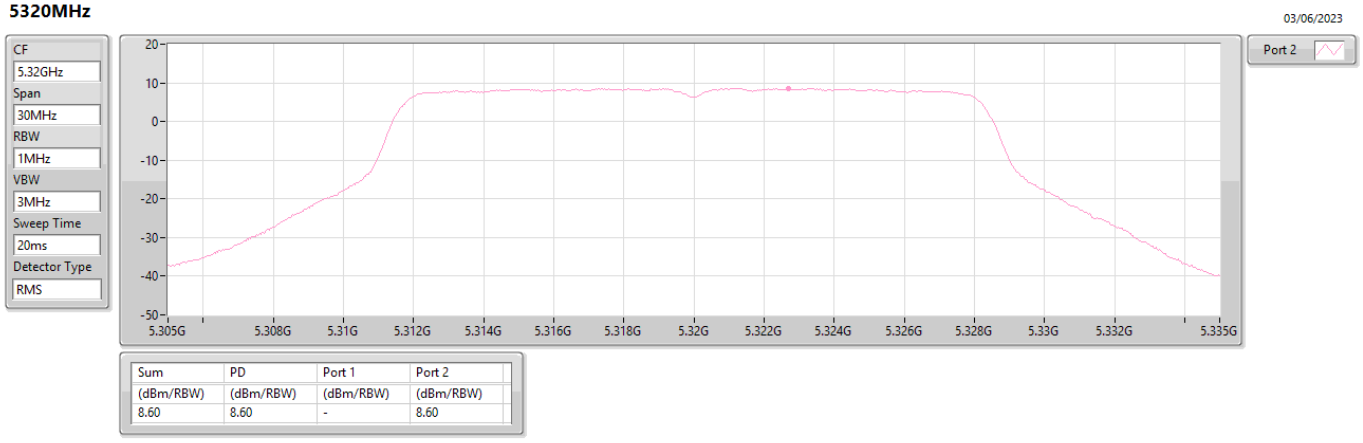
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.78	8.78	-	8.78

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

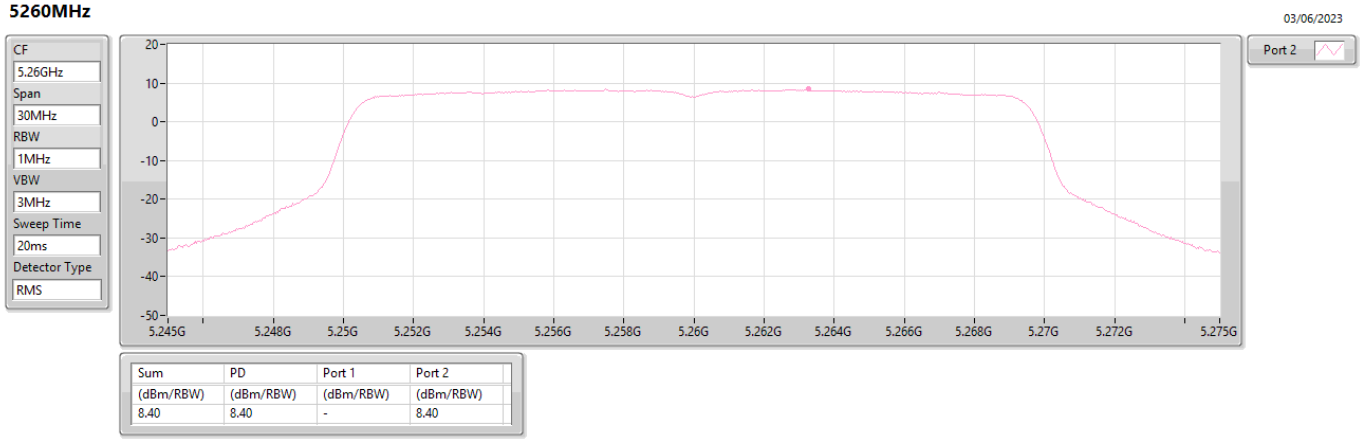
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.60	8.60	-	8.60

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

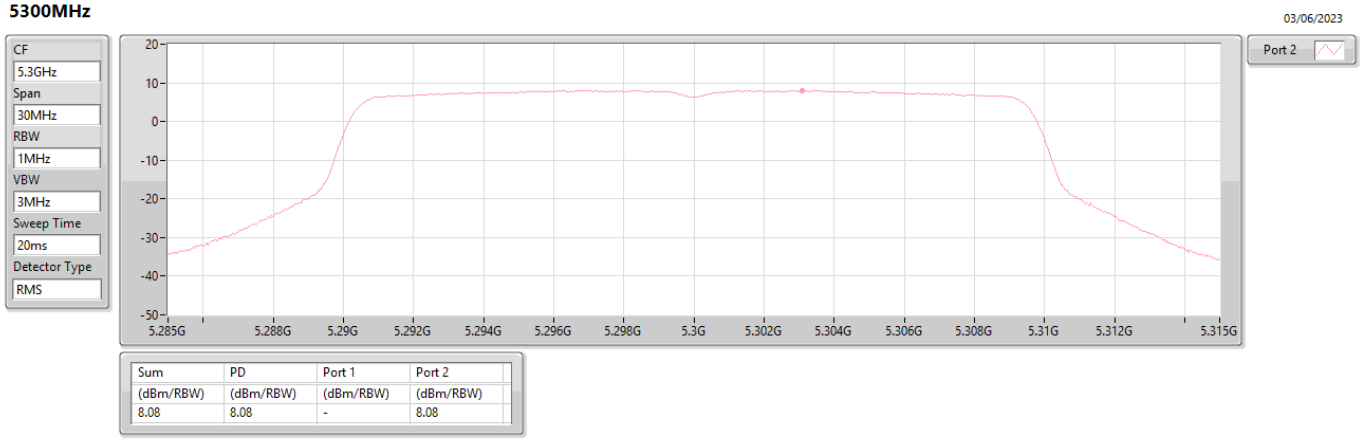
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.40	8.40	-	8.40

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

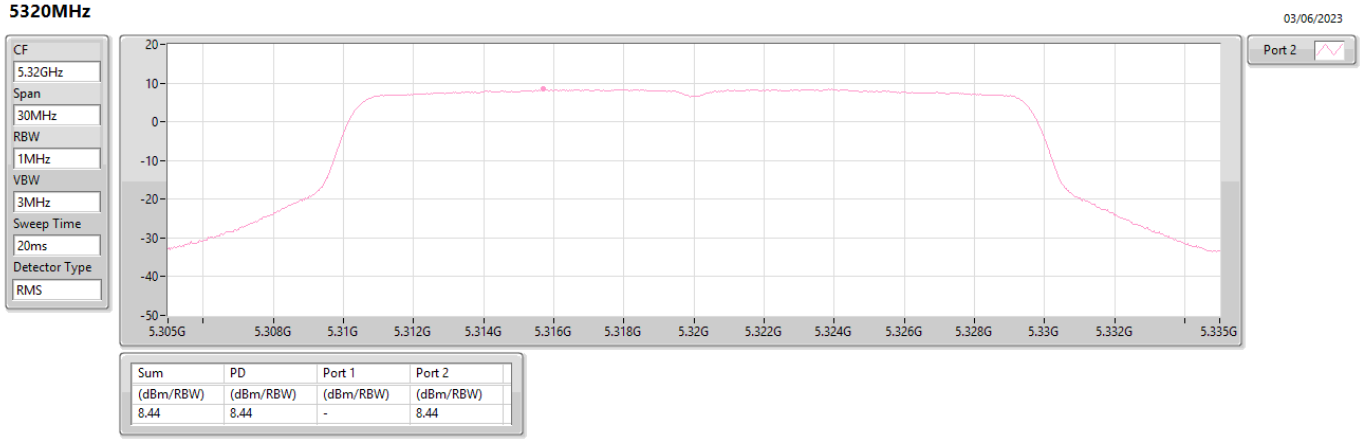
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.08	8.08	-	8.08

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

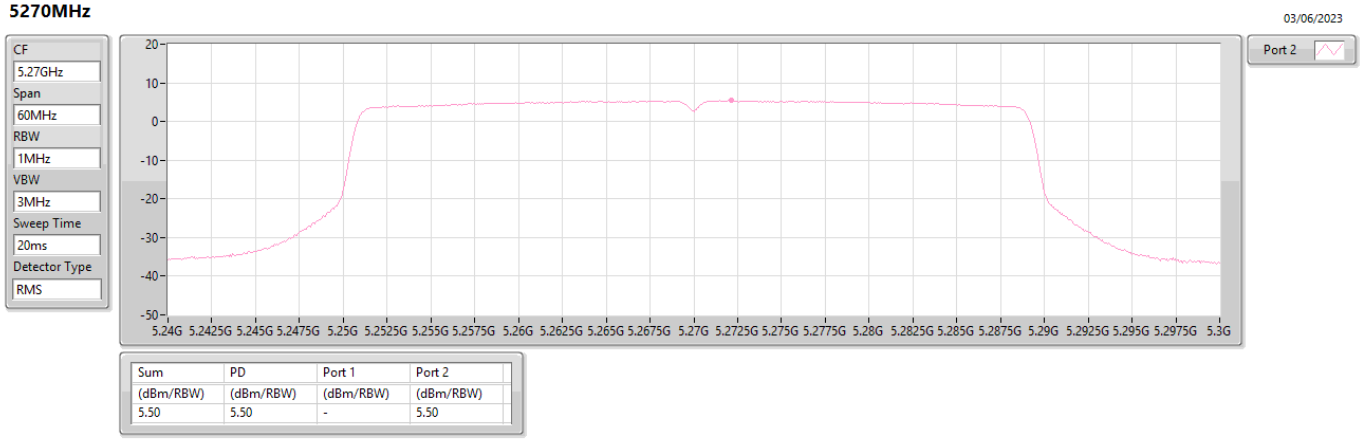
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.44	8.44	-	8.44

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

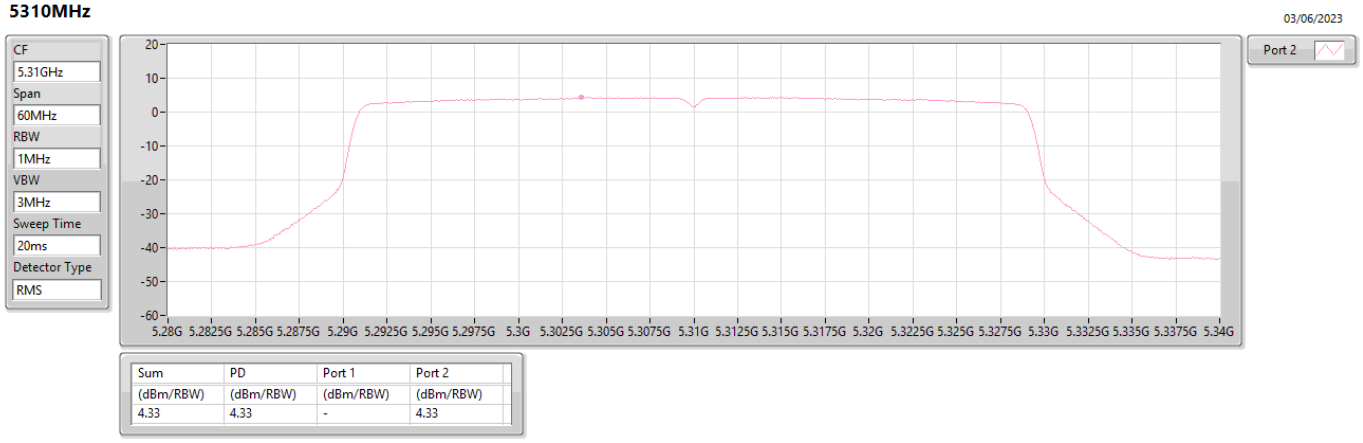
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	-	5.50

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

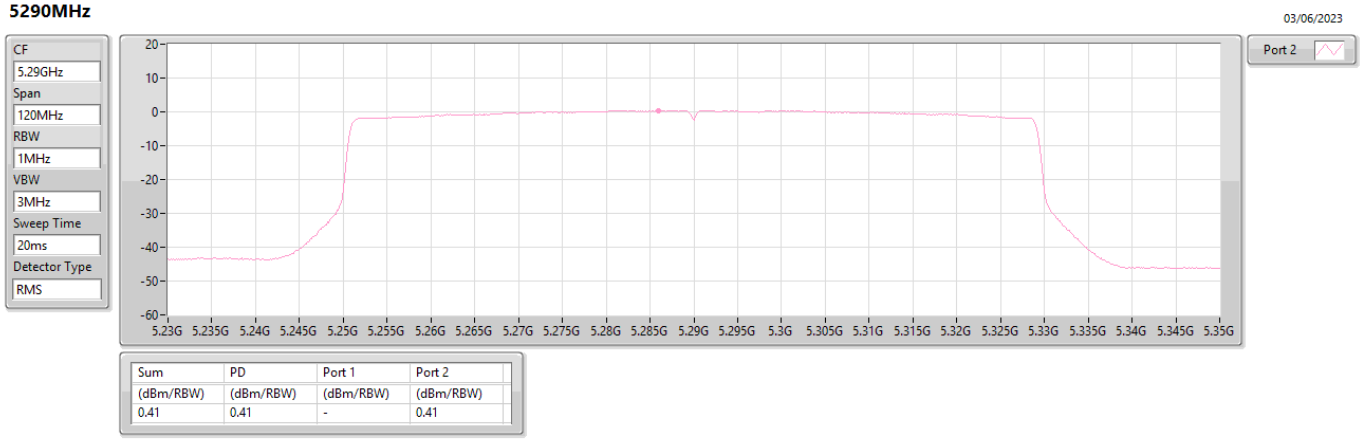
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.33	4.33	-	4.33

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

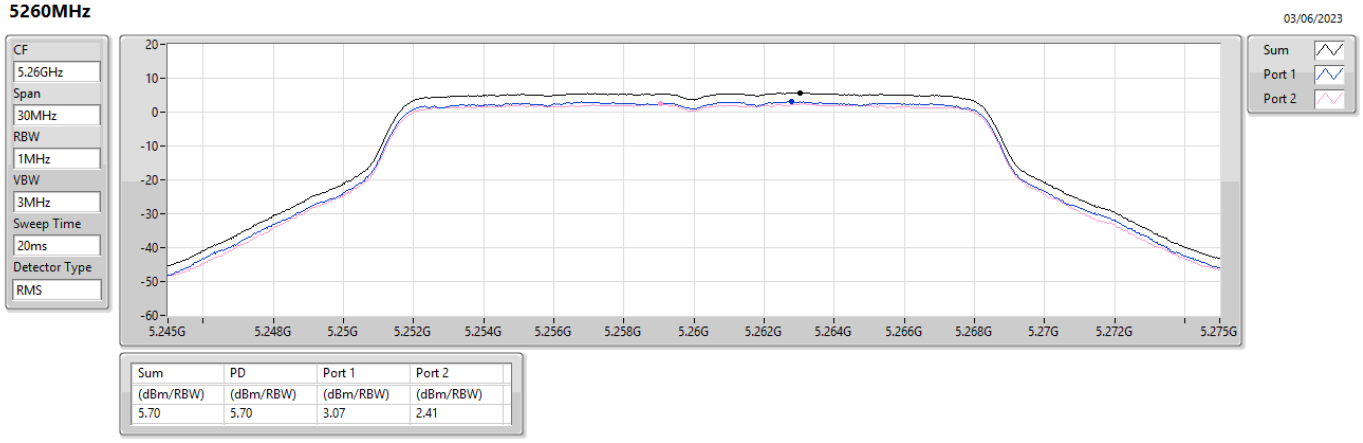
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.41	0.41	-	0.41

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

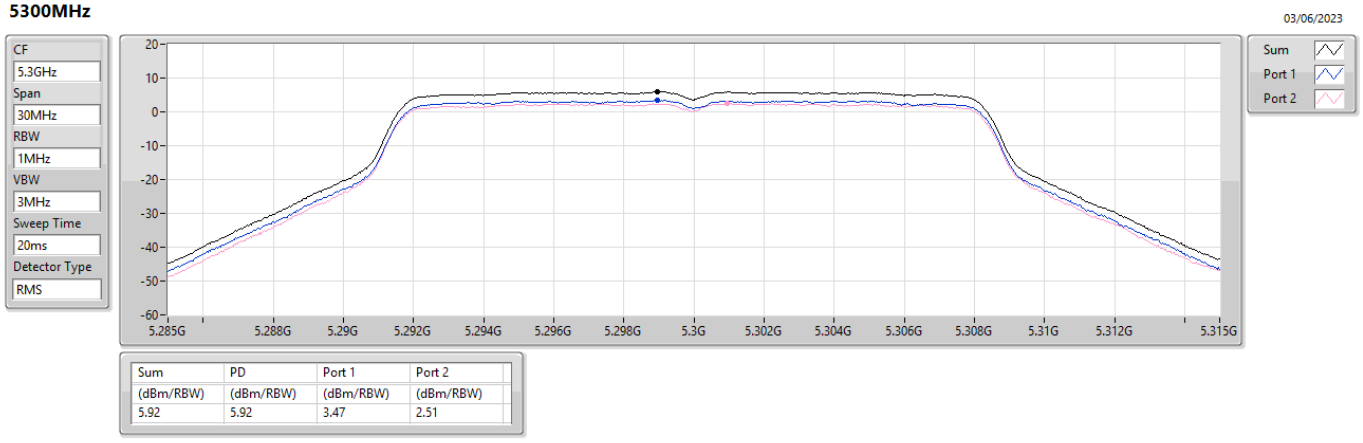
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	3.07	2.41

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

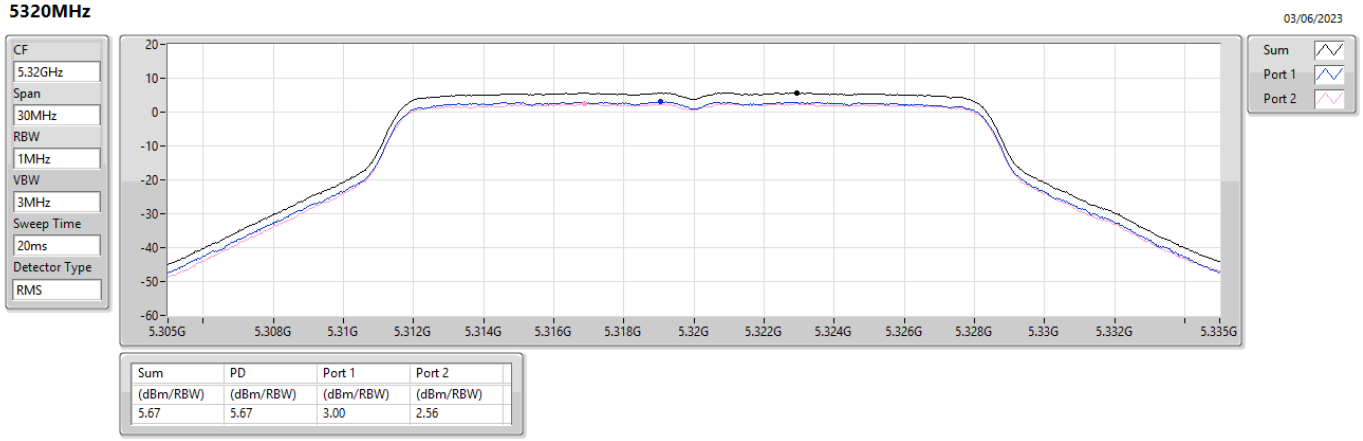
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.92	5.92	3.47	2.51

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

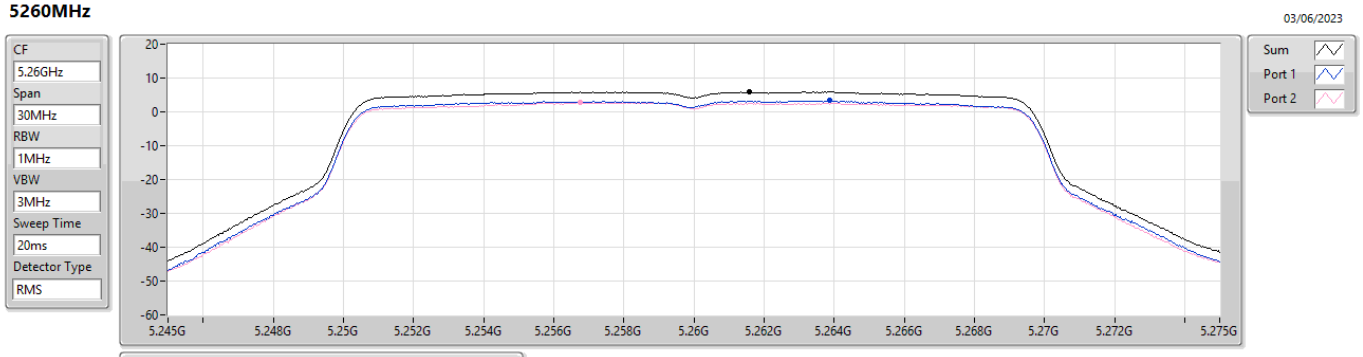
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	3.00	2.56

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

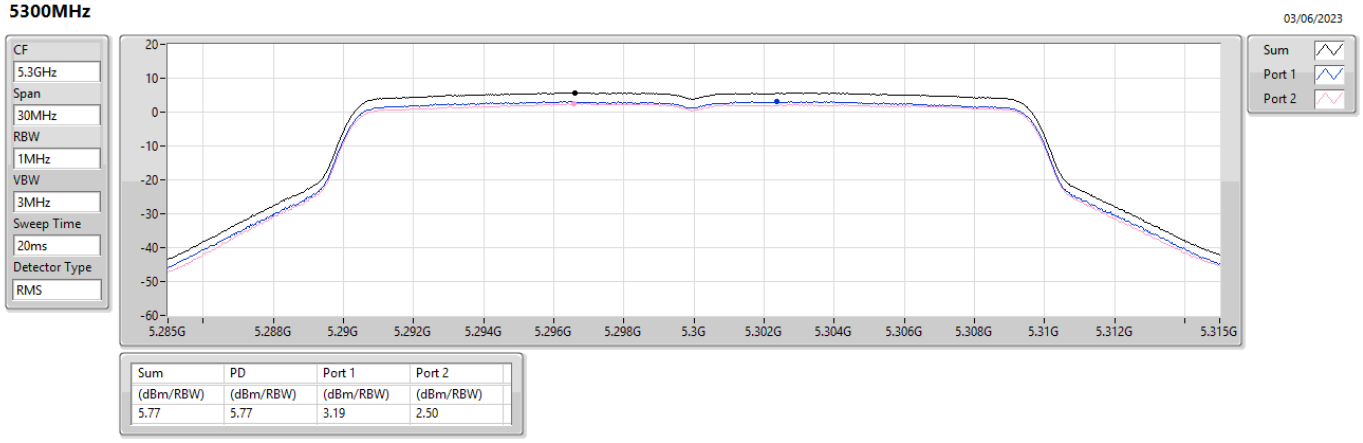
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.87	5.87	3.31	2.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

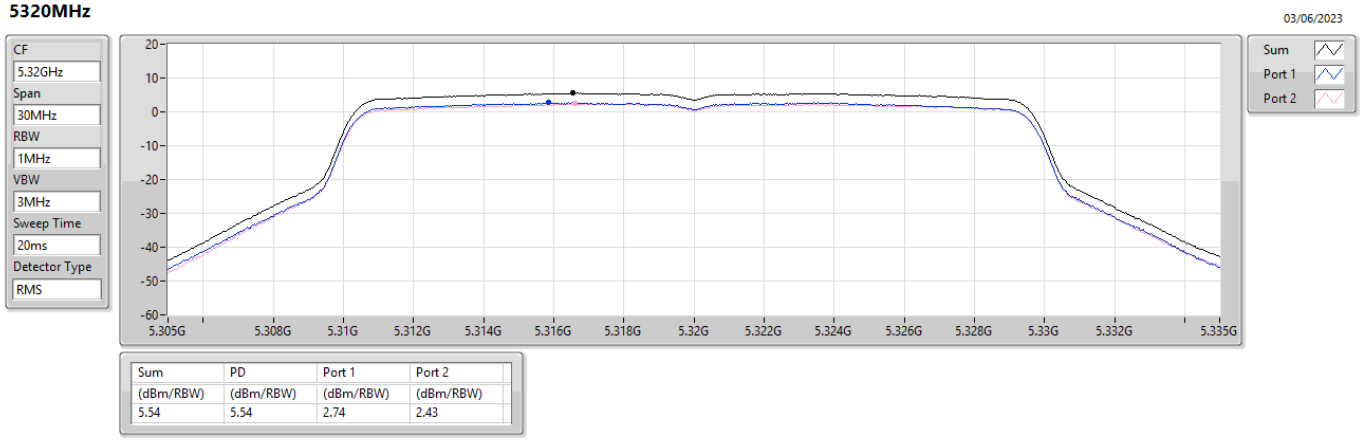
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	3.19	2.50

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

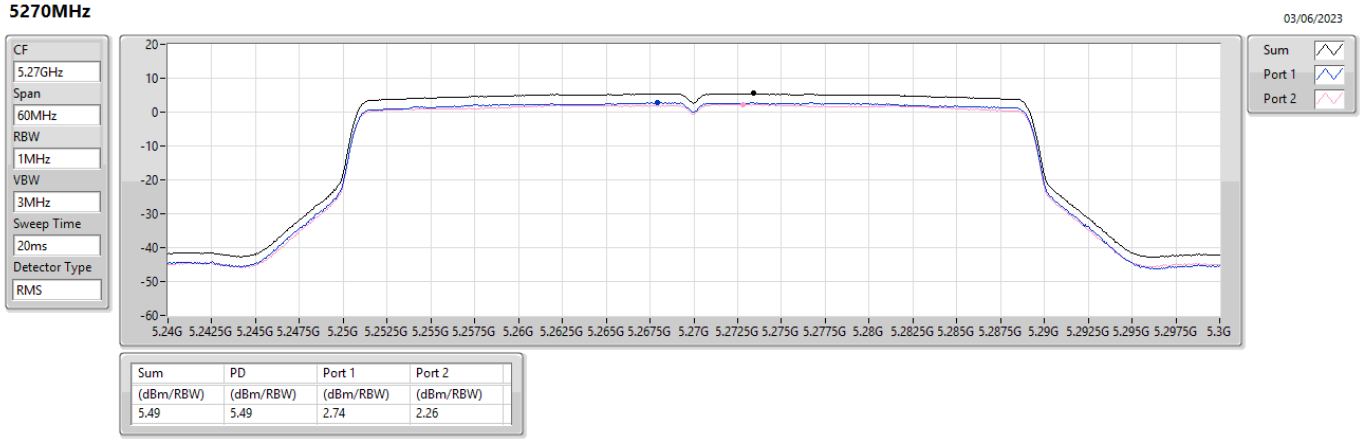
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	2.74	2.43

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

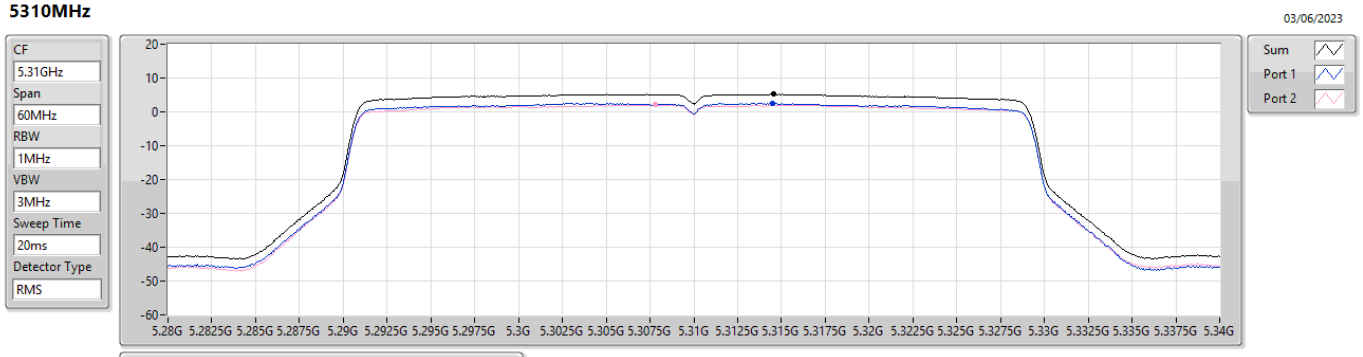
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	2.74	2.26

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

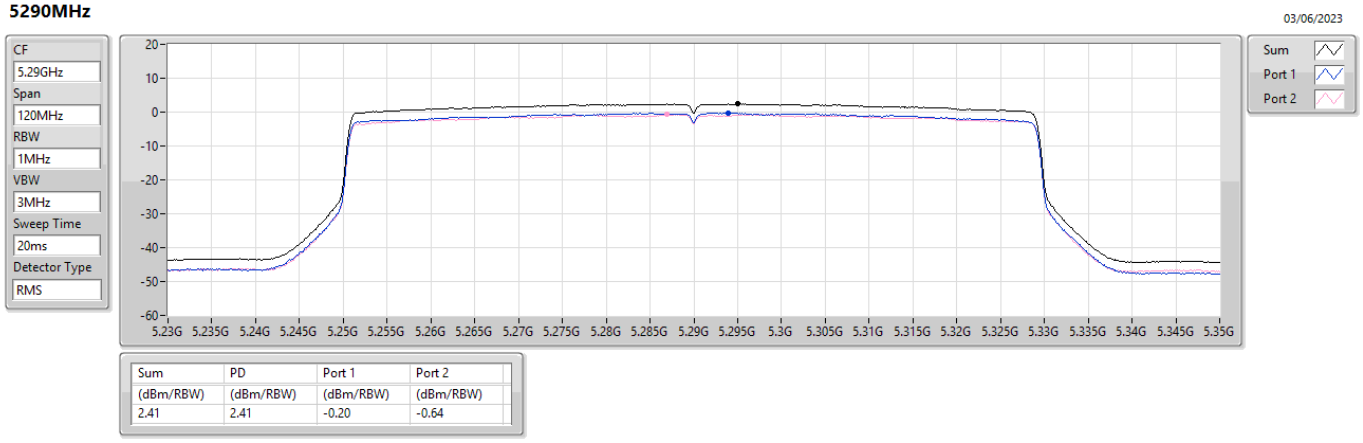
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	2.51	2.08

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-0.20	-0.64

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.36	12.36
802.11ax HEW20_Nss1,(MCS0)_1TX	8.95	11.95
802.11ax HEW40_Nss1,(MCS0)_1TX	4.72	7.72
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.78	1.22

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

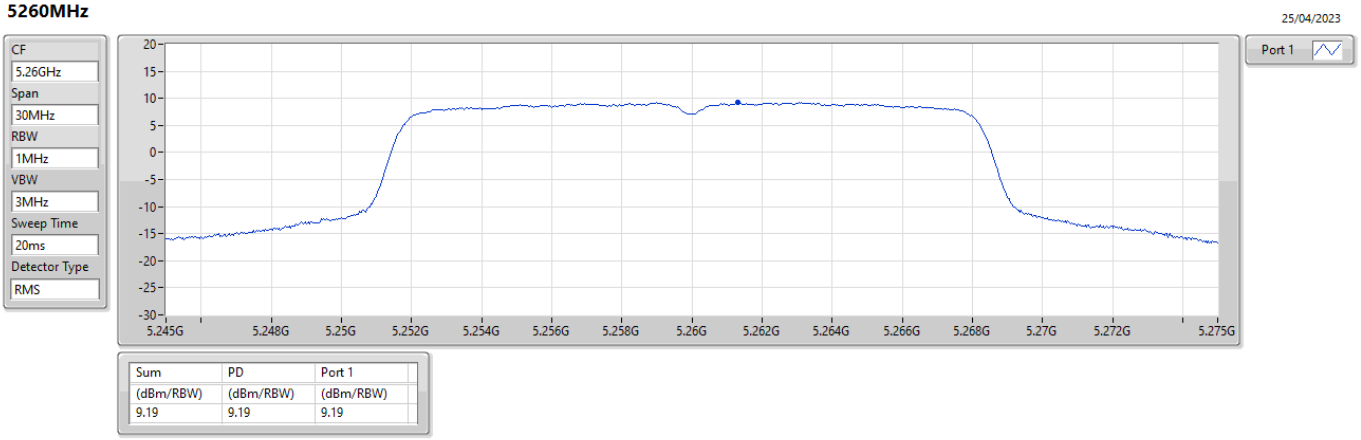
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	3.00	9.19	9.19	11.00	12.19	17.00
5300MHz	Pass	3.00	9.36	9.36	11.00	12.36	17.00
5320MHz	Pass	3.00	6.41	6.41	11.00	9.41	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	3.00	8.83	8.83	11.00	11.83	17.00
5300MHz	Pass	3.00	8.95	8.95	11.00	11.95	17.00
5320MHz	Pass	3.00	4.89	4.89	11.00	7.89	17.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	3.00	4.72	4.72	11.00	7.72	17.00
5310MHz	Pass	3.00	1.15	1.15	11.00	4.15	17.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz	Pass	3.00	-1.78	-1.78	11.00	1.22	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;

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

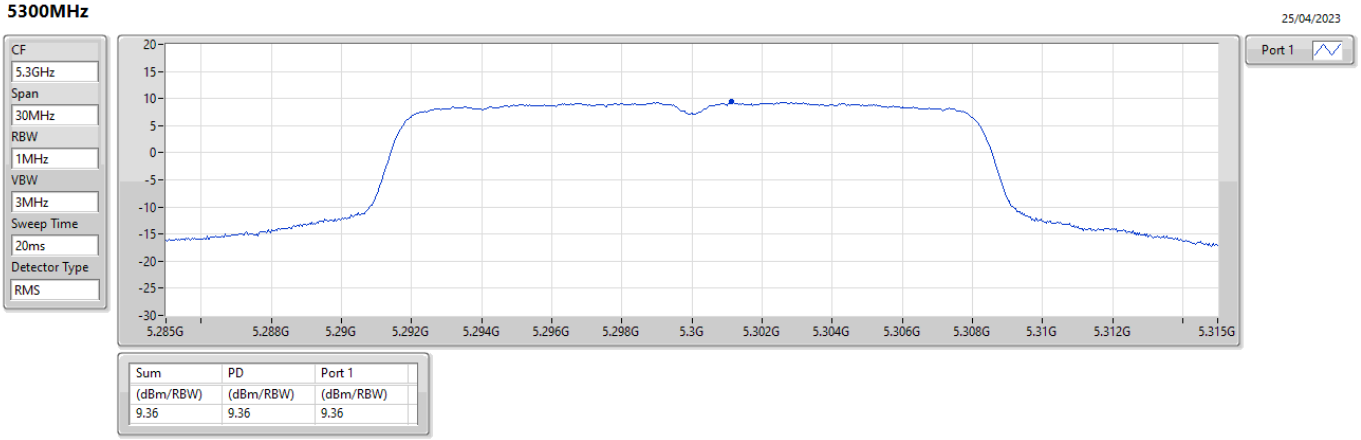
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.19	9.19	9.19

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

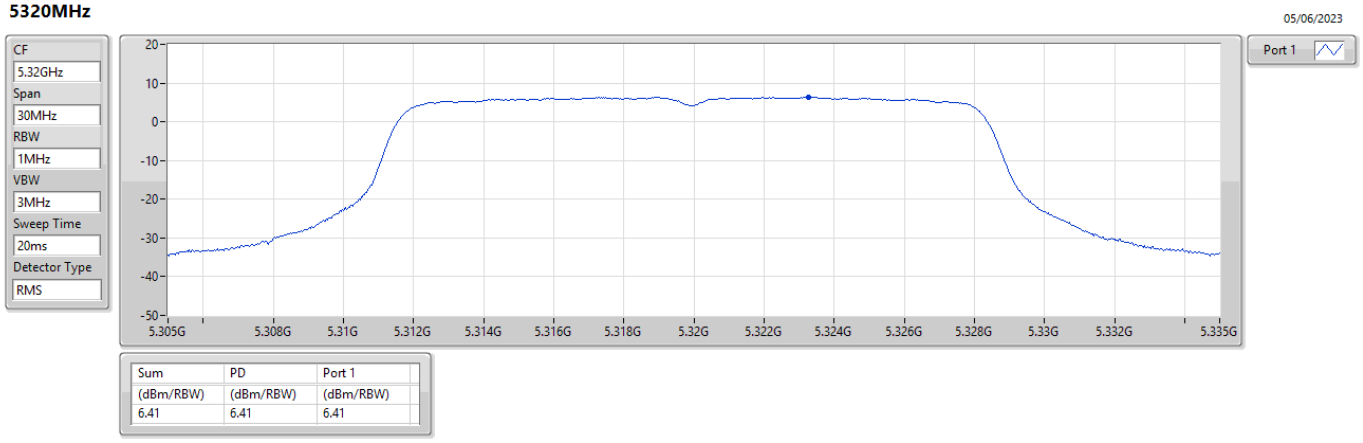
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.36	9.36	9.36

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

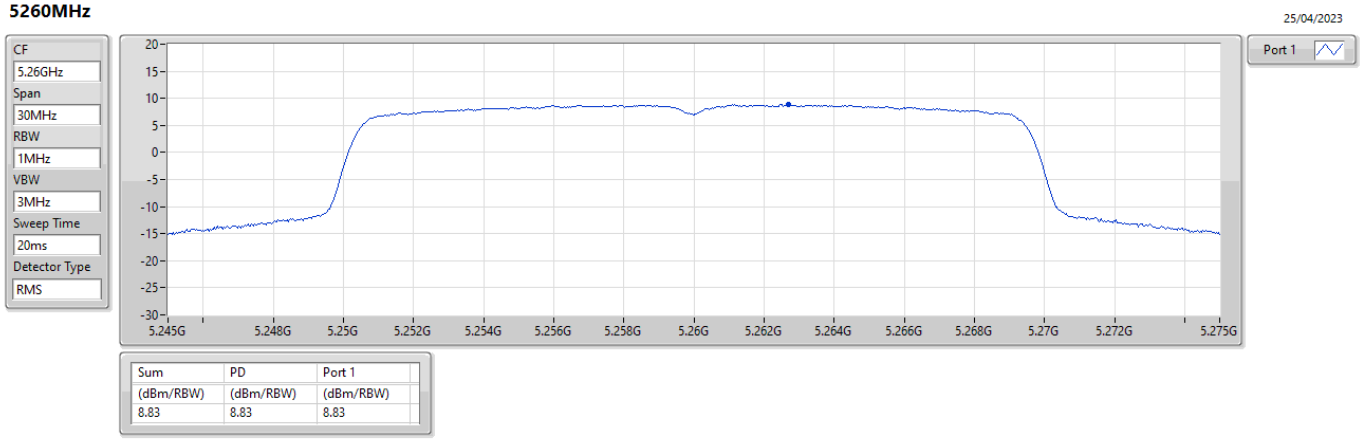
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.41	6.41	6.41

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

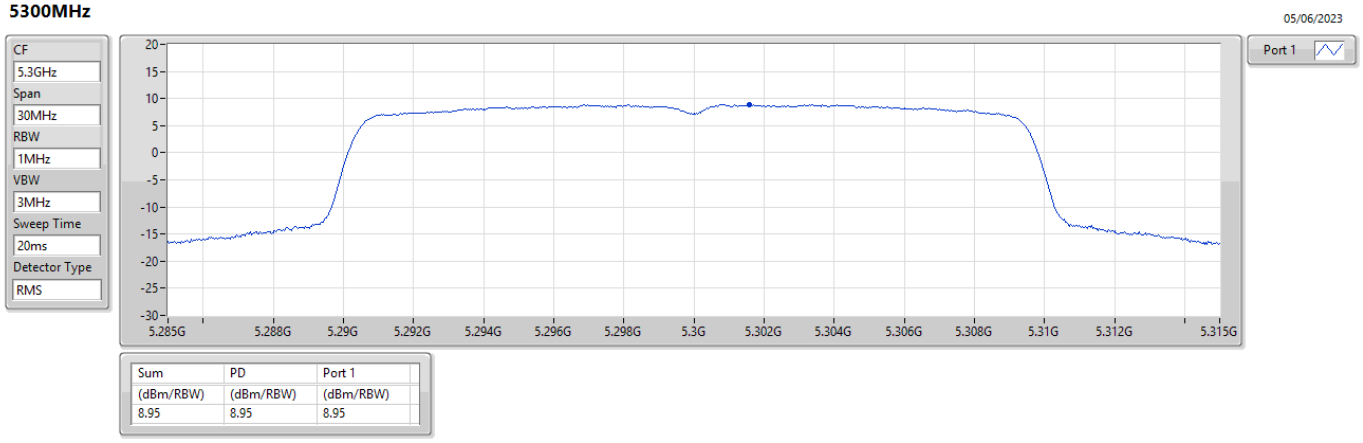
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	8.83

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

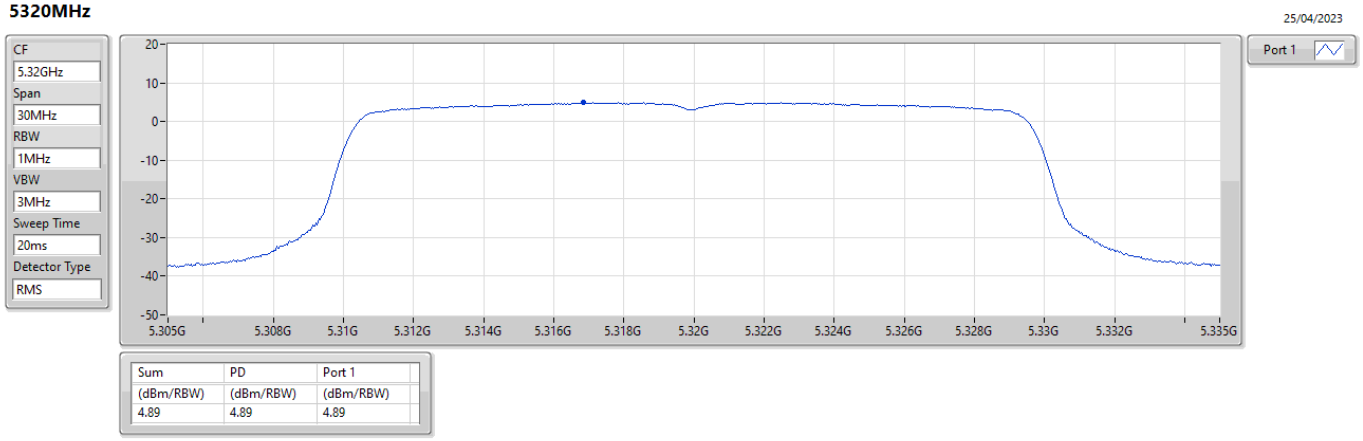
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.95	8.95	8.95

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

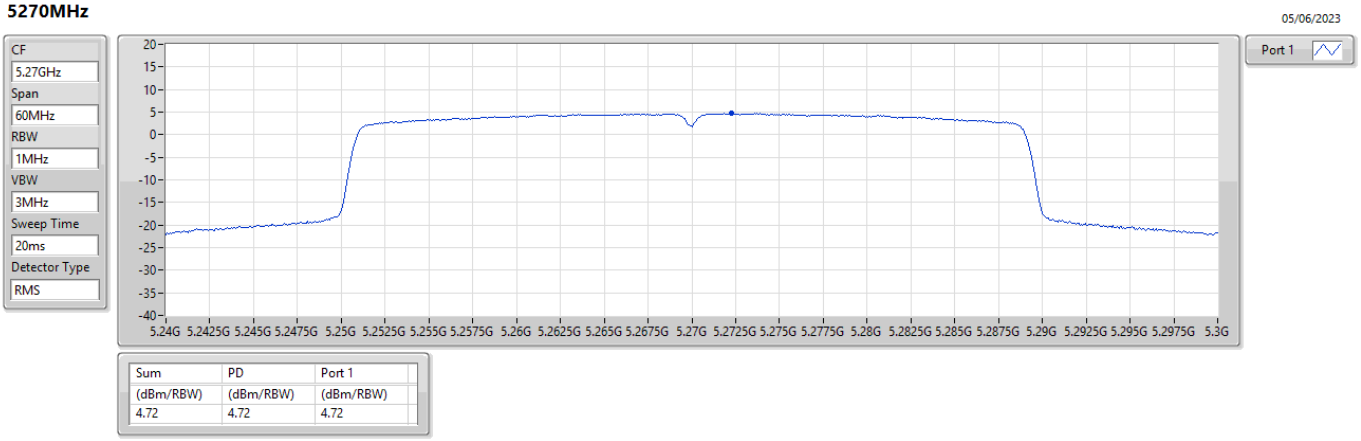
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.89	4.89	4.89

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

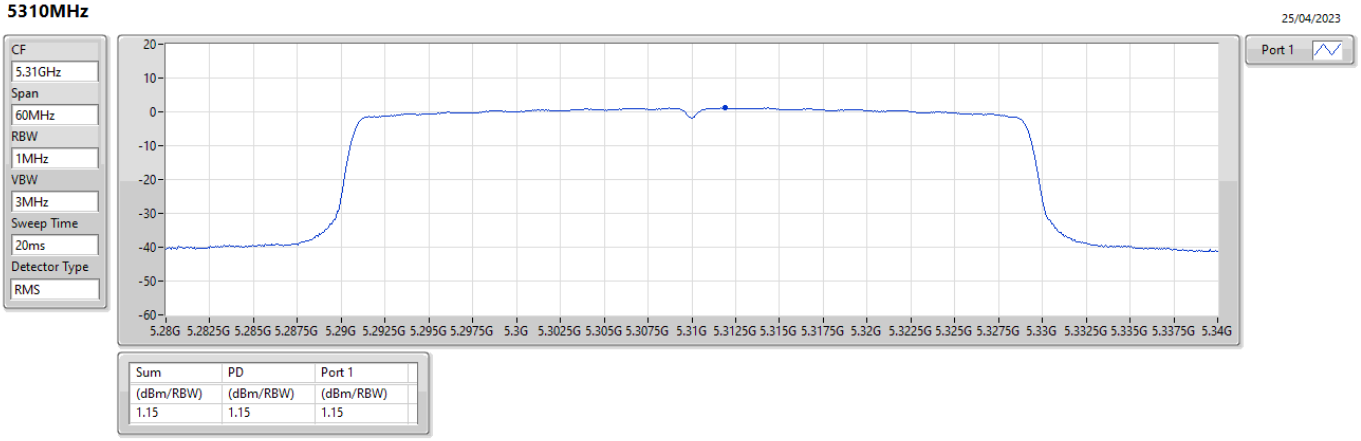
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	4.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

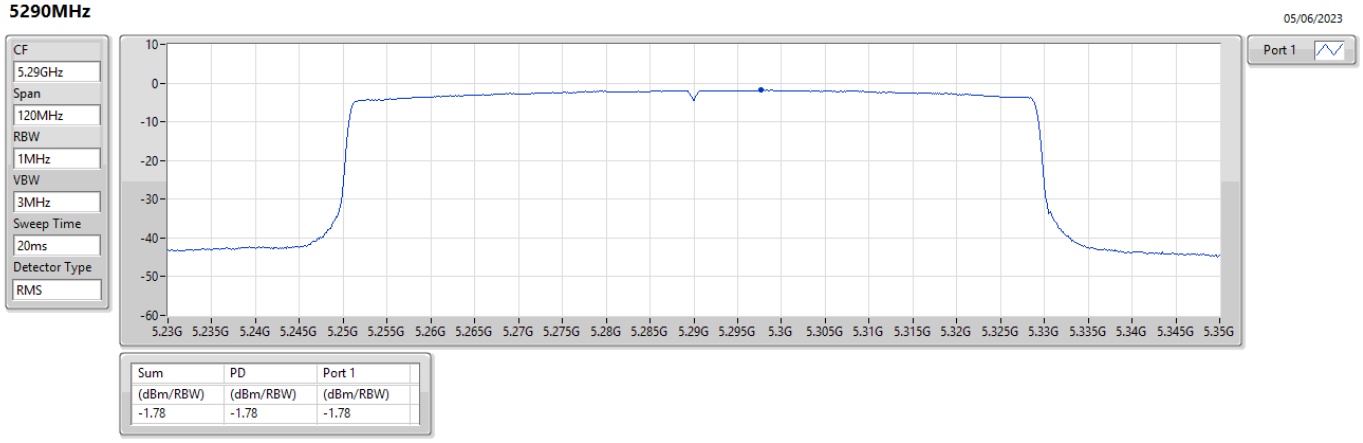
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.15	1.15	1.15

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5290MHz

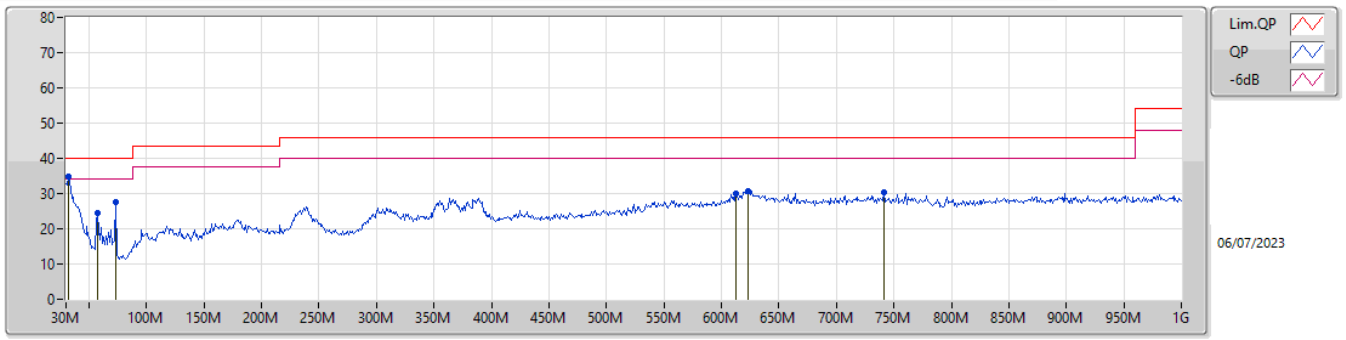


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.78	-1.78	-1.78

Summary

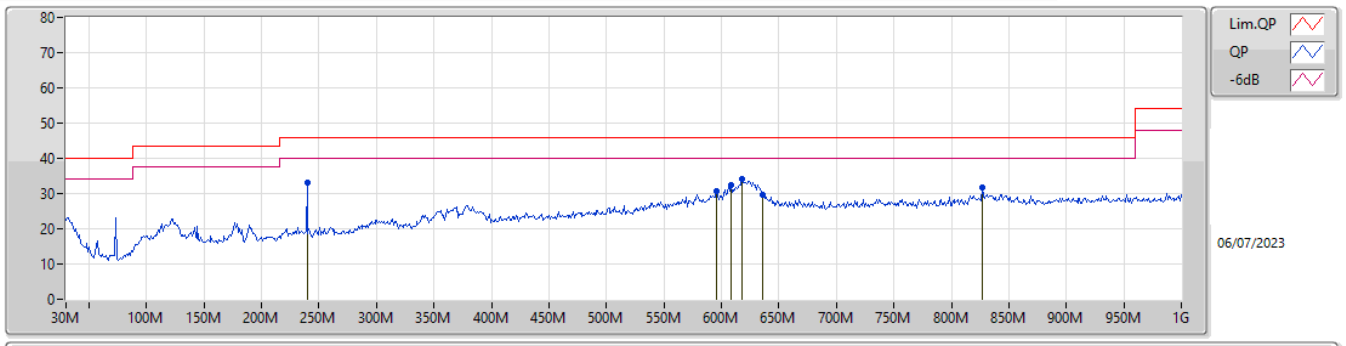
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 8	Pass	PK	31.94M	34.87	40.00	-5.13	Vertical

Mode 8



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	31.94M	34.87	40.00	-5.13	-7.31	3	Vertical	94	2.00	"Worst"	42.18	23.26	0.65	31.22
PK	57.16M	24.54	40.00	-15.46	-17.70	3	Vertical	319	1.00	-	42.24	13.16	0.85	31.71
PK	73.65M	27.49	40.00	-12.51	-18.10	3	Vertical	187	1.25	-	45.59	12.65	0.95	31.70
PK	612.97M	30.15	46.00	-15.85	-4.42	3	Vertical	360	1.50	-	34.57	25.13	2.65	32.20
PK	623.64M	30.64	46.00	-15.36	-4.27	3	Vertical	2	1.50	-	34.91	25.29	2.68	32.24
PK	741.01M	30.28	46.00	-15.72	-3.65	3	Vertical	0	2.00	-	33.93	25.72	2.94	32.31

Mode 8



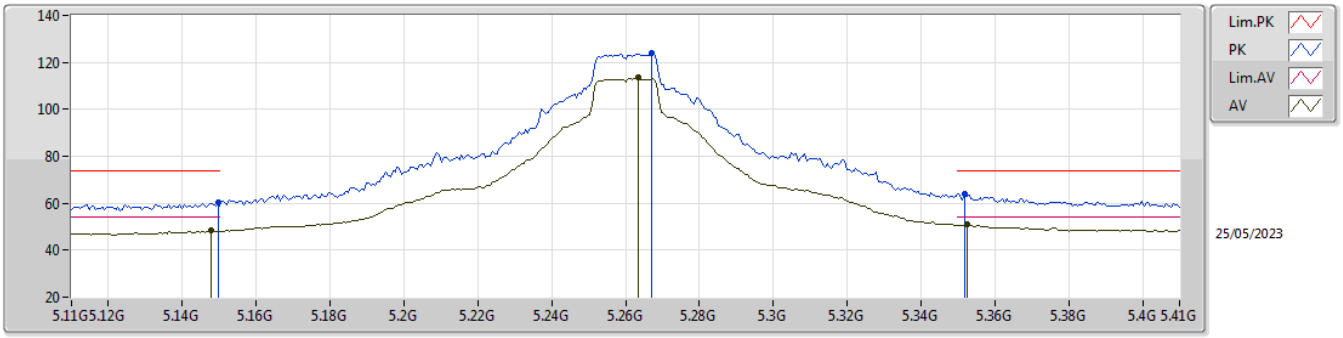
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	240M	33.27	46.00	-12.73	-12.94	3	Horizontal	122	1.25	-	46.21	17.16	1.70	31.80
PK	595.51M	30.69	46.00	-15.31	-4.72	3	Horizontal	360	1.00	-	35.41	24.82	2.61	32.15
PK	608M	32.57	46.00	-13.43	-4.49	3	Horizontal	0	1.25	-	37.06	25.05	2.64	32.18
PK	617.82M	34.11	46.00	-11.89	-4.34	3	Horizontal	7	1.25	"Worst"	38.45	25.22	2.66	32.22
PK	636.25M	29.80	46.00	-16.20	-4.32	3	Horizontal	0	1.25	-	34.12	25.26	2.71	32.29
PK	827.34M	31.75	46.00	-14.25	-3.00	3	Horizontal	352	1.50	-	34.75	26.20	3.12	32.32

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.35G	53.97	54.00	-0.03	3	Vertical	334	1.52	-

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

5260MHz_TX

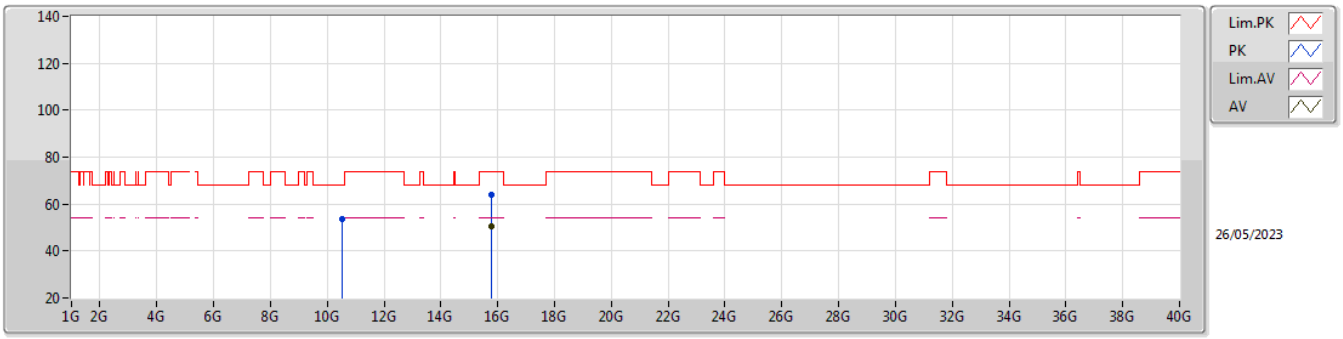


EUT Y_1TX(port 1)
Setting 25
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	60.55	74.00	-13.45	51.91	3	Vertical	312	1.25	-	33.60	5.77	30.73
AV	5.1478G	48.22	54.00	-5.78	39.58	3	Vertical	312	1.25	-	33.60	5.77	30.73
PK	5.2672G	123.99	Inf	-Inf	115.05	3	Vertical	312	1.25	-	33.83	5.83	30.72
AV	5.2636G	113.44	Inf	-Inf	104.50	3	Vertical	312	1.25	-	33.83	5.83	30.72
PK	5.3518G	64.11	74.00	-9.89	54.95	3	Vertical	312	1.25	-	34.00	5.88	30.72
AV	5.3524G	50.96	54.00	-3.04	41.80	3	Vertical	312	1.25	-	34.00	5.88	30.72

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

5260MHz_TX

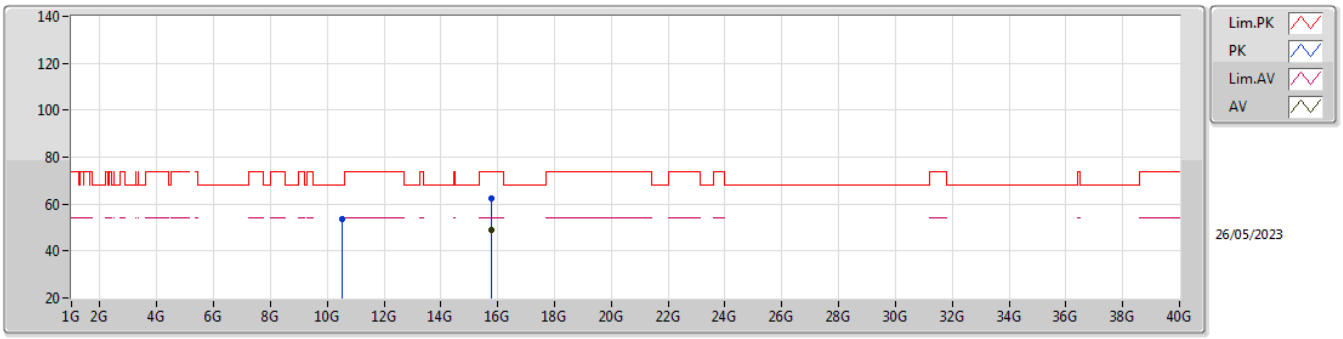


EUT Y_1TX(port 1)
Setting 25
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5344G	53.71	68.20	-14.49	38.67	3	Vertical	328	2.99	-	38.40	8.49	31.85
PK	15.784G	63.87	74.00	-10.13	47.48	3	Vertical	330	1.44	-	37.46	10.41	31.48
AV	15.78408G	50.40	54.00	-3.60	34.01	3	Vertical	330	1.44	-	37.46	10.41	31.48

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

5260MHz_TX

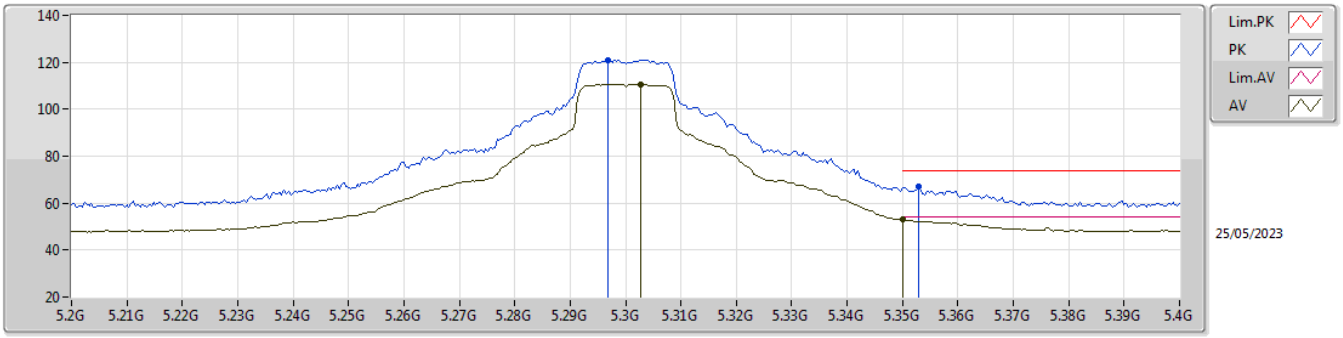


EUT Y_1TX(port 1)
Setting 25
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.53568G	53.72	68.20	-14.48	38.68	3	Horizontal	305	1.29	-	38.40	8.49	31.85
PK	15.77456G	62.40	74.00	-11.60	45.96	3	Horizontal	327	2.30	-	37.50	10.41	31.47
AV	15.77488G	48.74	54.00	-5.26	32.30	3	Horizontal	327	2.30	-	37.50	10.41	31.47

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

5300MHz_TX

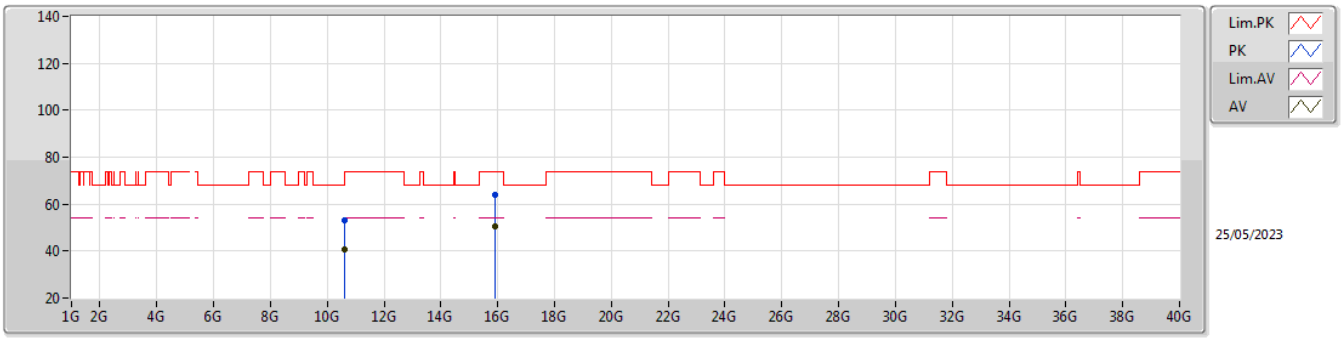


EUT Y_1TX(port 1)
Setting 24.5
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2968G	120.98	Inf	-Inf	111.96	3	Vertical	120	1.62	-	33.89	5.85	30.72
AV	5.3028G	110.76	Inf	-Inf	101.72	3	Vertical	120	1.62	-	33.91	5.85	30.72
PK	5.3528G	67.05	74.00	-6.95	57.89	3	Vertical	120	1.62	-	34.00	5.88	30.72
AV	5.35G	53.14	54.00	-0.86	43.98	3	Vertical	120	1.62	-	34.00	5.88	30.72

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

5300MHz_TX

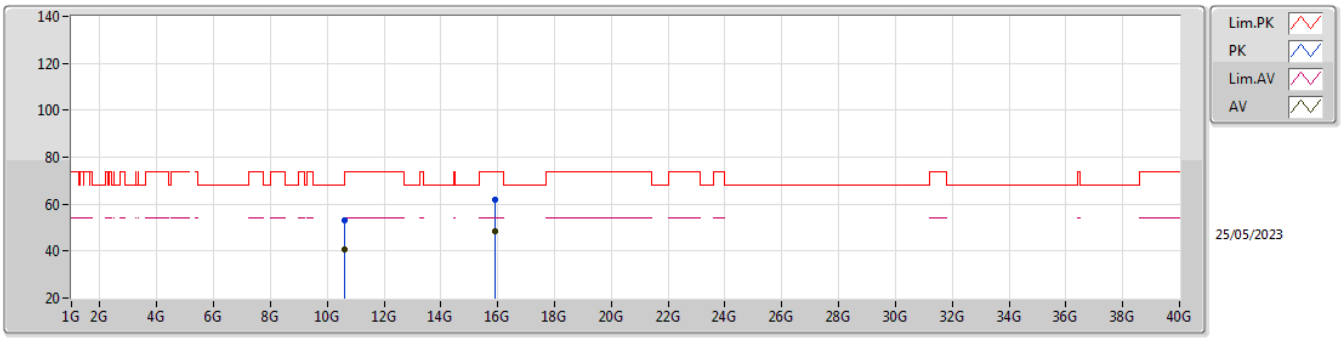


EUT Y_1TX(port 1)
Setting 24.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.621G	52.85	74.00	-21.15	37.80	3	Vertical	315	2.12	-	38.40	8.52	31.87
AV	10.62292G	40.50	54.00	-13.50	25.45	3	Vertical	315	2.12	-	38.40	8.52	31.87
PK	15.90036G	63.84	74.00	-10.16	47.62	3	Vertical	324	1.65	-	37.30	10.46	31.54
AV	15.90132G	50.41	54.00	-3.59	34.19	3	Vertical	324	1.65	-	37.30	10.46	31.54

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

5300MHz_TX

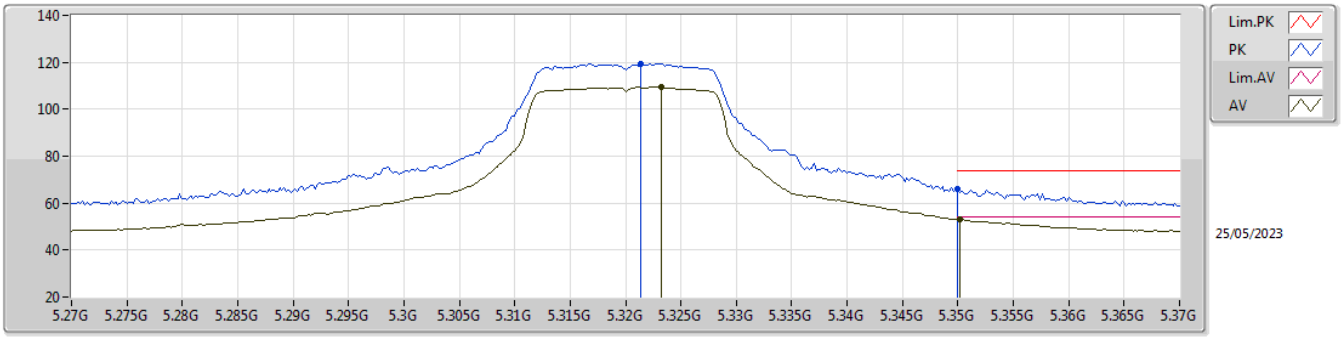


EUT Y_1TX(port 1)
Setting 24.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62832G	53.24	74.00	-20.76	38.19	3	Horizontal	195	2.75	-	38.40	8.52	31.87
AV	10.60012G	40.67	54.00	-13.33	25.62	3	Horizontal	195	2.75	-	38.40	8.51	31.86
PK	15.89796G	61.98	74.00	-12.02	45.76	3	Horizontal	4	1.80	-	37.30	10.46	31.54
AV	15.89952G	48.21	54.00	-5.79	31.99	3	Horizontal	4	1.80	-	37.30	10.46	31.54

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

5320MHz_TX

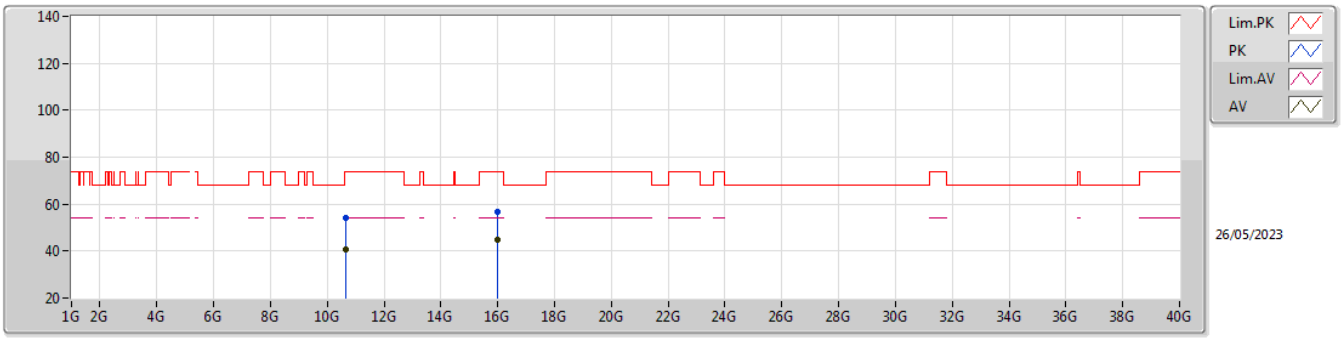


EUT Y_1TX(port 1)
Setting 21.5
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3214G	119.51	Inf	-Inf	110.43	3	Vertical	311	1.33	-	33.94	5.86	30.72
AV	5.3232G	109.46	Inf	-Inf	100.37	3	Vertical	311	1.33	-	33.95	5.86	30.72
PK	5.35G	66.02	74.00	-7.98	56.86	3	Vertical	311	1.33	-	34.00	5.88	30.72
AV	5.3502G	53.20	54.00	-0.80	44.04	3	Vertical	311	1.33	-	34.00	5.88	30.72

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

5320MHz_TX

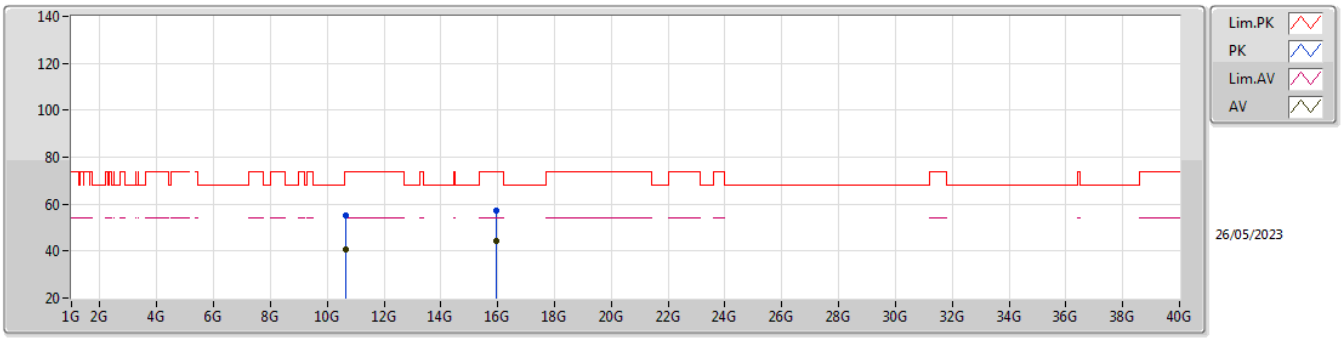


EUT Y_1TX(port 1)
Setting 21.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64264G	53.88	74.00	-20.12	38.83	3	Vertical	240	1.19	-	38.40	8.52	31.87
AV	10.63352G	40.50	54.00	-13.50	25.45	3	Vertical	240	1.19	-	38.40	8.52	31.87
PK	15.97208G	56.95	74.00	-17.05	40.55	3	Vertical	216	2.50	-	37.49	10.49	31.58
AV	15.9732G	44.57	54.00	-9.43	28.17	3	Vertical	216	2.50	-	37.49	10.49	31.58

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

5320MHz_TX

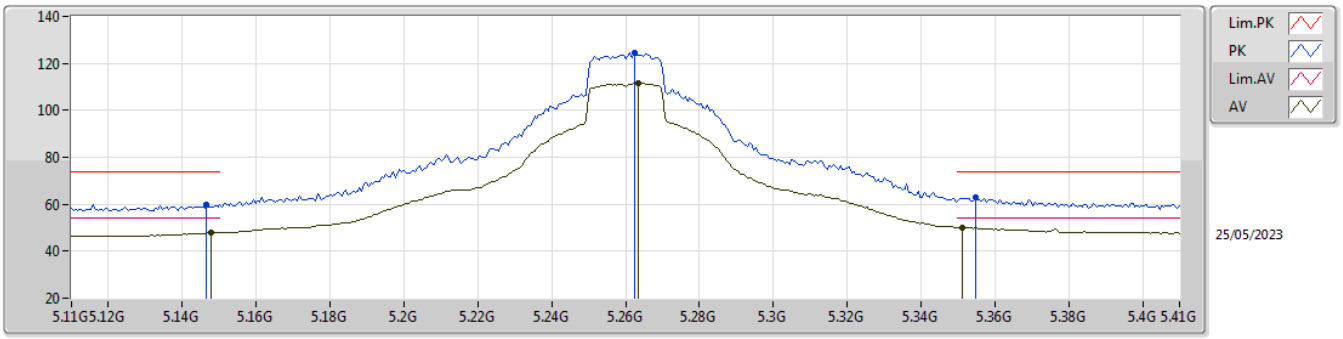


EUT Y_1TX(port 1)
Setting 21.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64632G	55.22	74.00	-18.78	40.16	3	Horizontal	171	2.59	-	38.40	8.53	31.87
AV	10.64G	40.69	54.00	-13.31	25.64	3	Horizontal	171	2.59	-	38.40	8.52	31.87
PK	15.96104G	56.99	74.00	-17.01	40.64	3	Horizontal	46	1.17	-	37.44	10.48	31.57
AV	15.96872G	44.53	54.00	-9.47	28.14	3	Horizontal	46	1.17	-	37.47	10.49	31.57

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

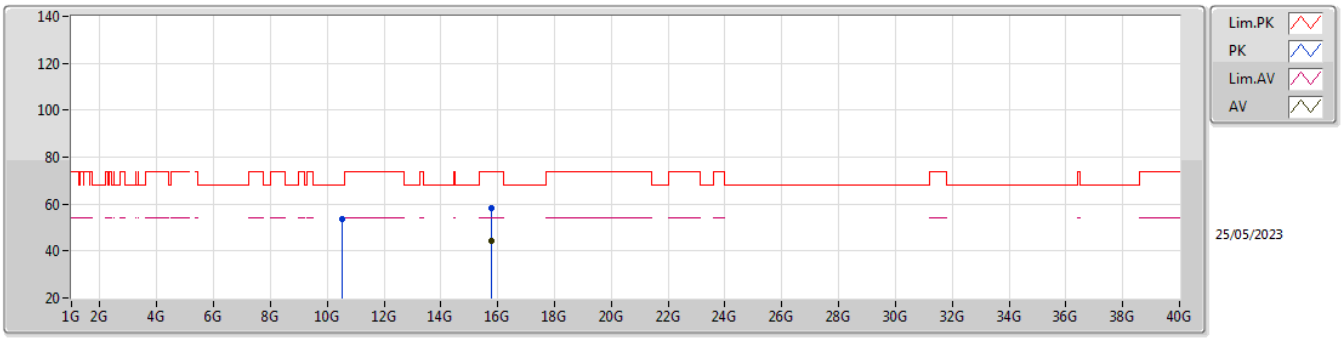


EUT Y_1TX(port 1)
Setting 25
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1466G	59.95	74.00	-14.05	51.32	3	Vertical	310	1.26	-	33.59	5.77	30.73
AV	5.1478G	47.86	54.00	-6.14	39.22	3	Vertical	310	1.26	-	33.60	5.77	30.73
PK	5.2624G	124.70	Inf	-Inf	115.77	3	Vertical	310	1.26	-	33.82	5.83	30.72
AV	5.2636G	111.58	Inf	-Inf	102.64	3	Vertical	310	1.26	-	33.83	5.83	30.72
PK	5.3548G	62.69	74.00	-11.31	53.53	3	Vertical	310	1.26	-	34.00	5.88	30.72
AV	5.3512G	50.17	54.00	-3.83	41.01	3	Vertical	310	1.26	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

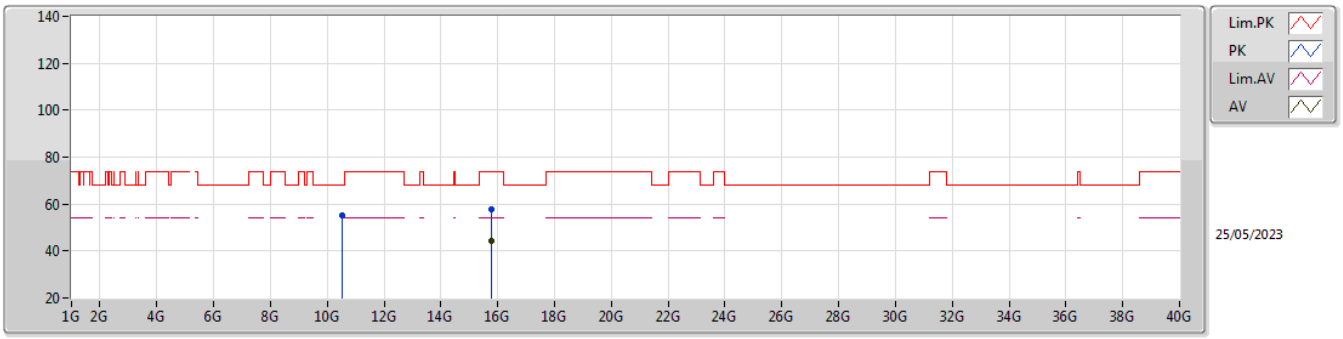


EUT Y_1TX(port 1)
Setting 25
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5276G	53.80	68.20	-14.40	38.77	3	Vertical	147	1.76	-	38.40	8.48	31.85
PK	15.77524G	58.02	74.00	-15.98	41.58	3	Vertical	93	2.51	-	37.50	10.41	31.47
AV	15.77548G	44.23	54.00	-9.77	27.79	3	Vertical	93	2.51	-	37.50	10.41	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

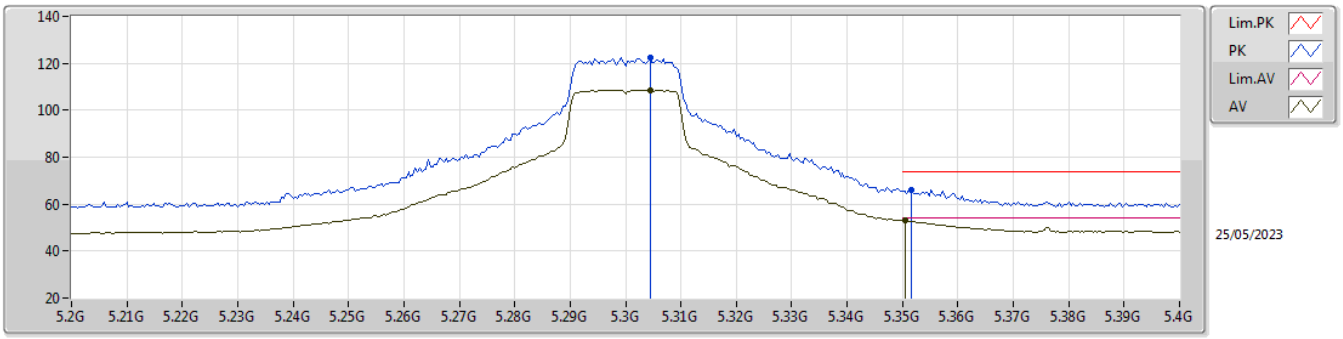


EUT Y_1TX(port 1)
Setting 25
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51268G	55.13	68.20	-13.07	40.10	3	Horizontal	32	1.53	-	38.40	8.48	31.85
PK	15.78368G	57.54	74.00	-16.46	41.14	3	Horizontal	260	2.81	-	37.47	10.41	31.48
AV	15.77416G	44.18	54.00	-9.82	27.74	3	Horizontal	260	2.81	-	37.50	10.41	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

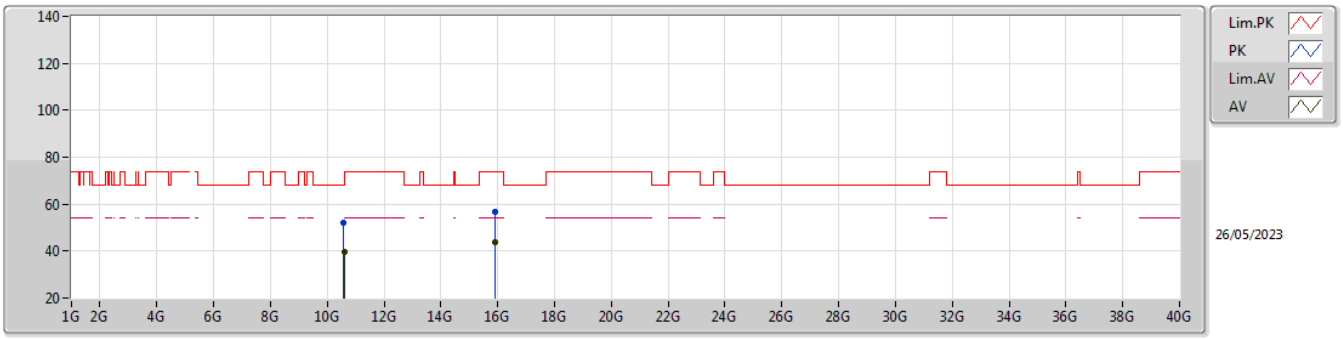


EUT Y_1TX(port 1)
Setting 24
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3044G	122.32	Inf	-Inf	113.28	3	Vertical	311	1.61	-	33.91	5.85	30.72
AV	5.3044G	108.70	Inf	-Inf	99.66	3	Vertical	311	1.61	-	33.91	5.85	30.72
PK	5.3516G	66.13	74.00	-7.87	56.97	3	Vertical	311	1.61	-	34.00	5.88	30.72
AV	5.3504G	53.08	54.00	-0.92	43.92	3	Vertical	311	1.61	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

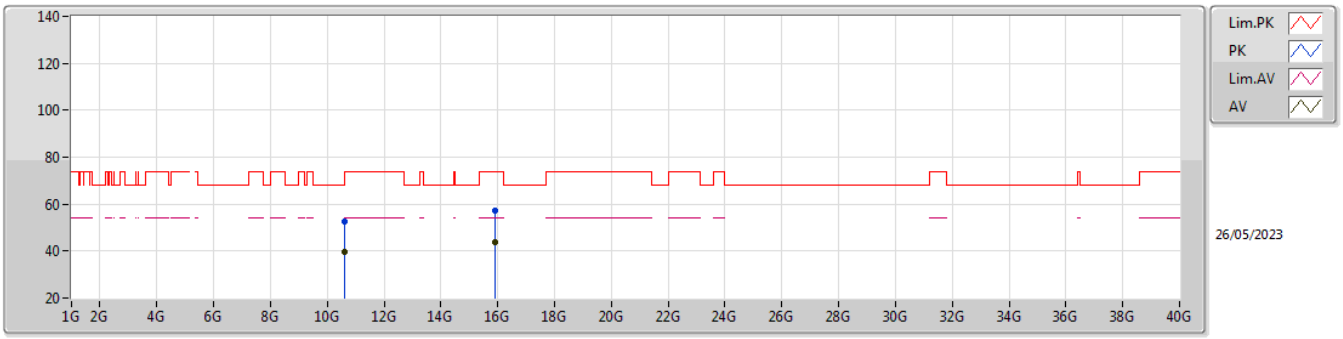


EUT Y_1TX(port 1)
Setting 24
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5828G	52.20	68.20	-16.00	37.16	3	Vertical	326	1.59	-	38.40	8.50	31.86
AV	10.6231G	39.82	54.00	-14.18	24.77	3	Vertical	326	1.59	-	38.40	8.52	31.87
PK	15.9106G	56.77	74.00	-17.23	40.53	3	Vertical	267	1.04	-	37.32	10.46	31.54
AV	15.9107G	43.80	54.00	-10.20	27.56	3	Vertical	267	1.04	-	37.32	10.46	31.54

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

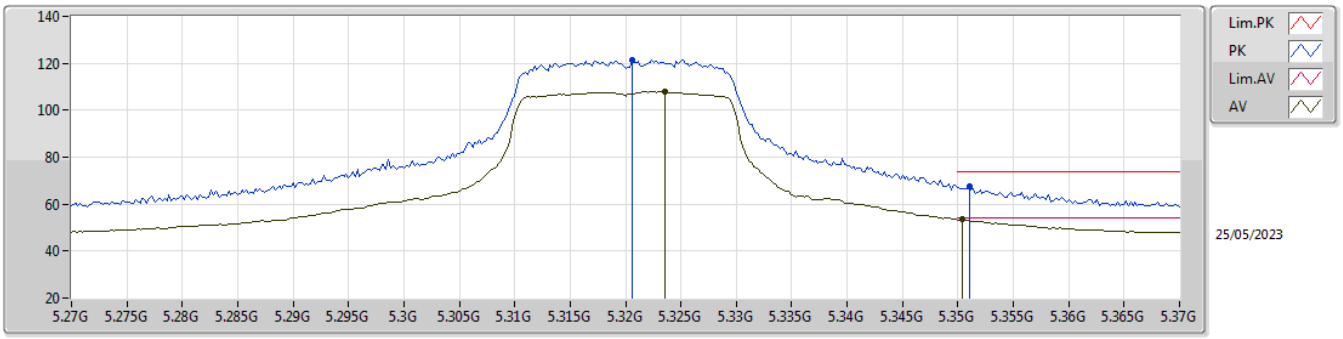


EUT Y_1TX(port 1)
Setting 24
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6181G	52.63	74.00	-21.37	37.58	3	Horizontal	207	1.71	-	38.40	8.52	31.87
AV	10.6182G	39.75	54.00	-14.25	24.70	3	Horizontal	207	1.71	-	38.40	8.52	31.87
PK	15.9002G	57.20	74.00	-16.80	40.98	3	Horizontal	115	2.98	-	37.30	10.46	31.54
AV	15.9029G	43.96	54.00	-10.04	27.73	3	Horizontal	115	2.98	-	37.31	10.46	31.54

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

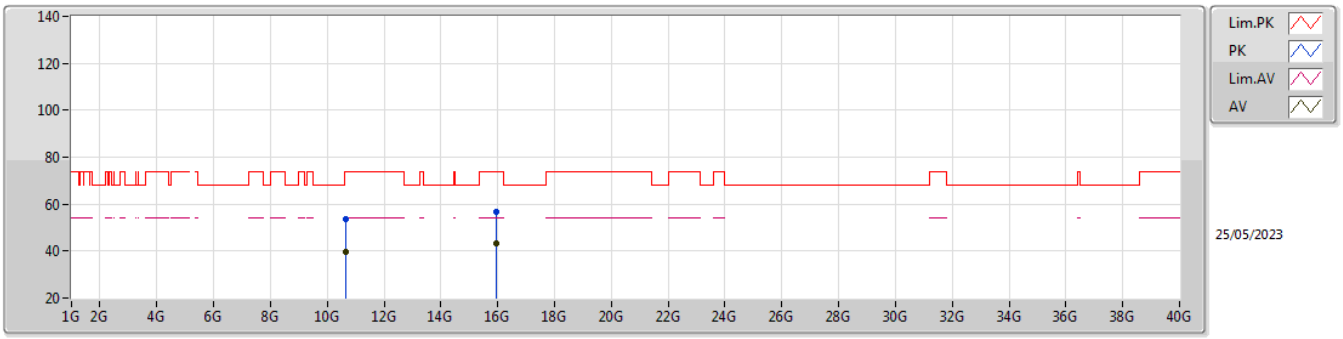


EUT Y_1TX(port 1)
Setting 22
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3206G	121.49	Inf	-Inf	112.41	3	Vertical	310	1.33	-	33.94	5.86	30.72
AV	5.3236G	107.95	Inf	-Inf	98.86	3	Vertical	310	1.33	-	33.95	5.86	30.72
PK	5.351G	67.46	74.00	-6.54	58.30	3	Vertical	310	1.33	-	34.00	5.88	30.72
AV	5.3504G	53.41	54.00	-0.59	44.25	3	Vertical	310	1.33	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

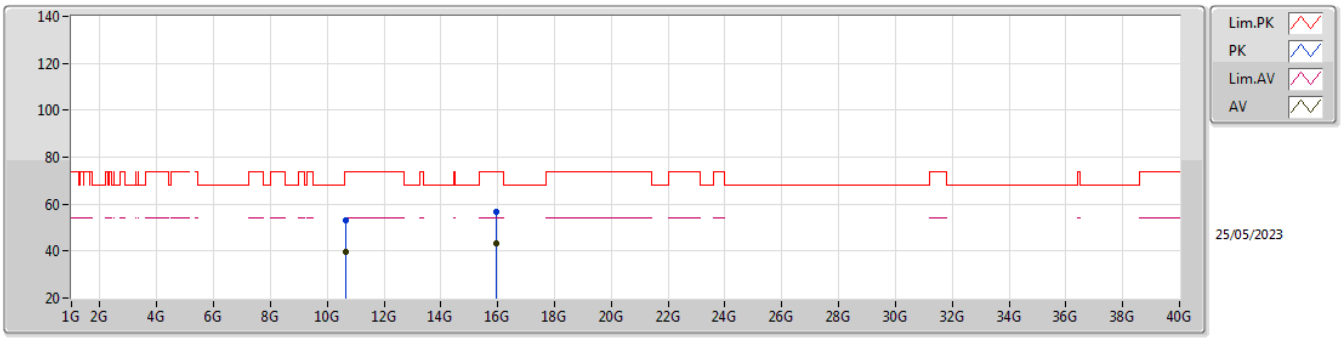


EUT Y_1TX(port 1)
Setting 22
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64492G	53.81	74.00	-20.19	38.75	3	Vertical	67	1.32	-	38.40	8.53	31.87
AV	10.63272G	39.74	54.00	-14.26	24.69	3	Vertical	67	1.32	-	38.40	8.52	31.87
PK	15.96408G	56.96	74.00	-17.04	40.58	3	Vertical	230	2.59	-	37.46	10.49	31.57
AV	15.96316G	43.49	54.00	-10.51	27.12	3	Vertical	230	2.59	-	37.45	10.49	31.57

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

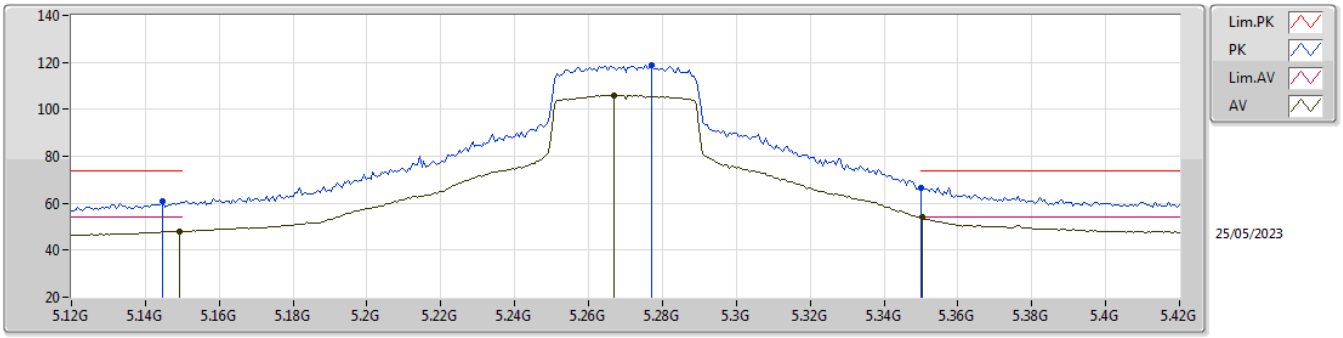


EUT Y_1TX(port 1)
Setting 22
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63348G	53.34	74.00	-20.66	38.29	3	Horizontal	171	1.51	-	38.40	8.52	31.87
AV	10.64276G	39.72	54.00	-14.28	24.67	3	Horizontal	171	1.51	-	38.40	8.52	31.87
PK	15.96736G	56.95	74.00	-17.05	40.56	3	Horizontal	24	2.15	-	37.47	10.49	31.57
AV	15.96424G	43.52	54.00	-10.48	27.14	3	Horizontal	24	2.15	-	37.46	10.49	31.57

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

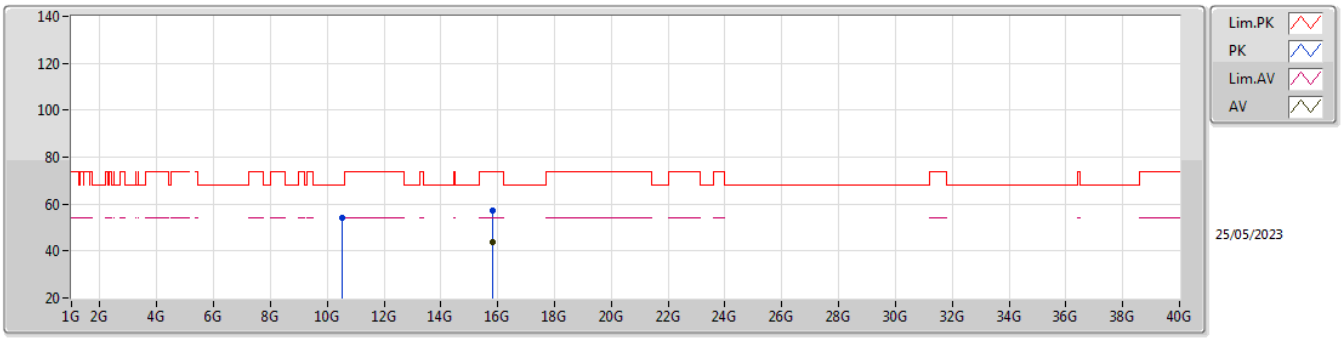


EUT Y_1TX(port 1)
Setting 22.5
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1446G	60.89	74.00	-13.11	52.26	3	Vertical	310	1.24	-	33.59	5.77	30.73
AV	5.1494G	48.16	54.00	-5.84	39.52	3	Vertical	310	1.24	-	33.60	5.77	30.73
PK	5.2772G	118.79	Inf	-Inf	109.82	3	Vertical	310	1.24	-	33.85	5.84	30.72
AV	5.267G	106.09	Inf	-Inf	97.15	3	Vertical	310	1.24	-	33.83	5.83	30.72
PK	5.35G	66.74	74.00	-7.26	57.58	3	Vertical	310	1.24	-	34.00	5.88	30.72
AV	5.3504G	53.93	54.00	-0.07	44.77	3	Vertical	310	1.24	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

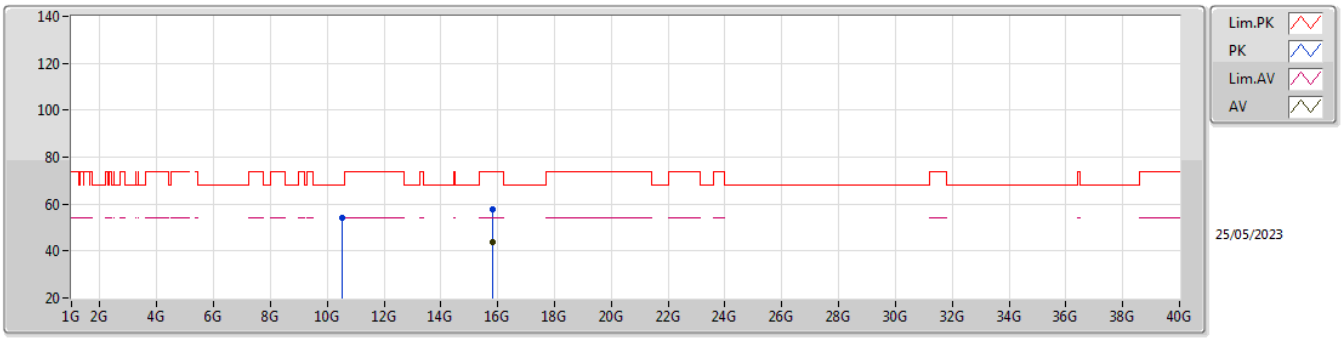


EUT Y_1TX(port 1)
Setting 22.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5402G	54.00	68.20	-14.20	38.97	3	Vertical	221	2.44	-	38.40	8.49	31.86
PK	15.81344G	57.43	74.00	-16.57	41.12	3	Vertical	317	1.84	-	37.37	10.43	31.49
AV	15.80712G	43.82	54.00	-10.18	27.50	3	Vertical	317	1.84	-	37.39	10.42	31.49

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

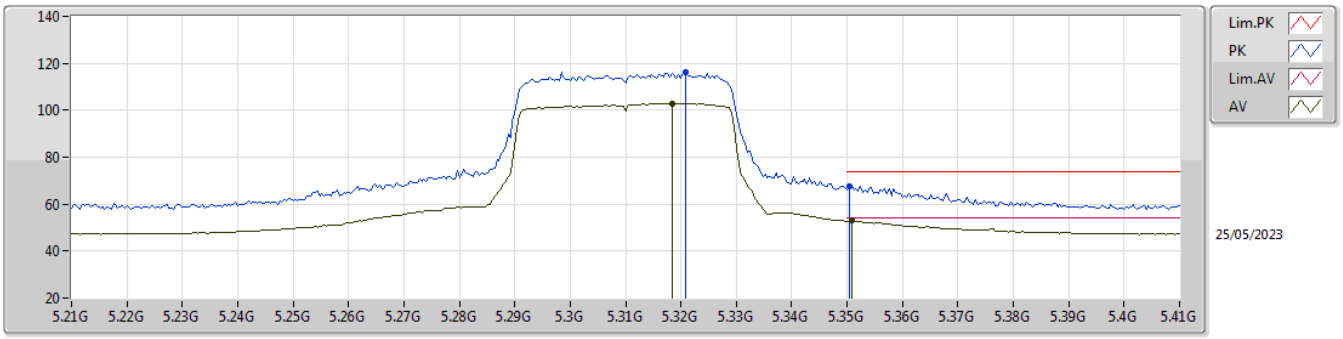


EUT Y_1TX(port 1)
Setting 22.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.53988G	54.04	68.20	-14.16	39.01	3	Horizontal	273	1.30	-	38.40	8.49	31.86
PK	15.81304G	57.78	74.00	-16.22	41.47	3	Horizontal	66	1.86	-	37.37	10.43	31.49
AV	15.81012G	43.84	54.00	-10.16	27.53	3	Horizontal	66	1.86	-	37.38	10.42	31.49

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

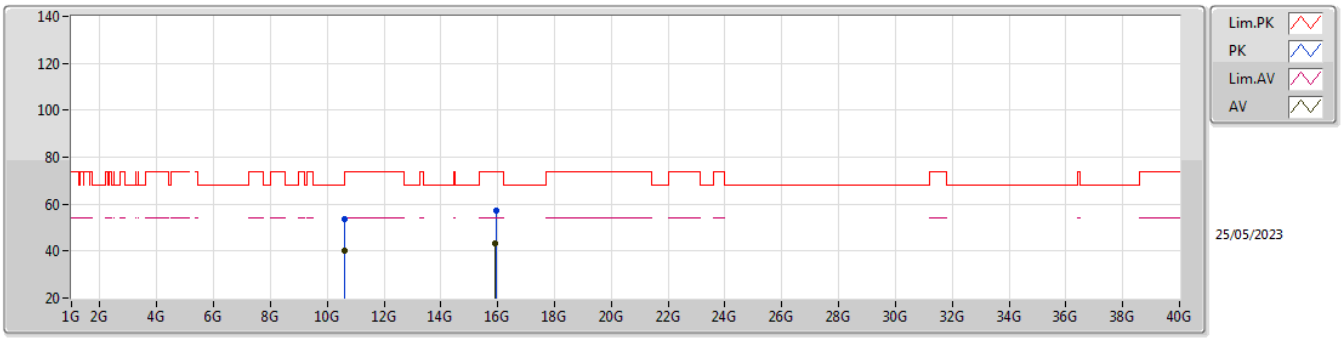


EUT Y_1TX(port 1)
Setting 20.5
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3208G	116.32	Inf	-Inf	107.24	3	Vertical	310	1.32	-	33.94	5.86	30.72
AV	5.3184G	102.92	Inf	-Inf	93.84	3	Vertical	310	1.32	-	33.94	5.86	30.72
PK	5.3504G	67.62	74.00	-6.38	58.46	3	Vertical	310	1.32	-	34.00	5.88	30.72
AV	5.3508G	52.87	54.00	-1.13	43.71	3	Vertical	310	1.32	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

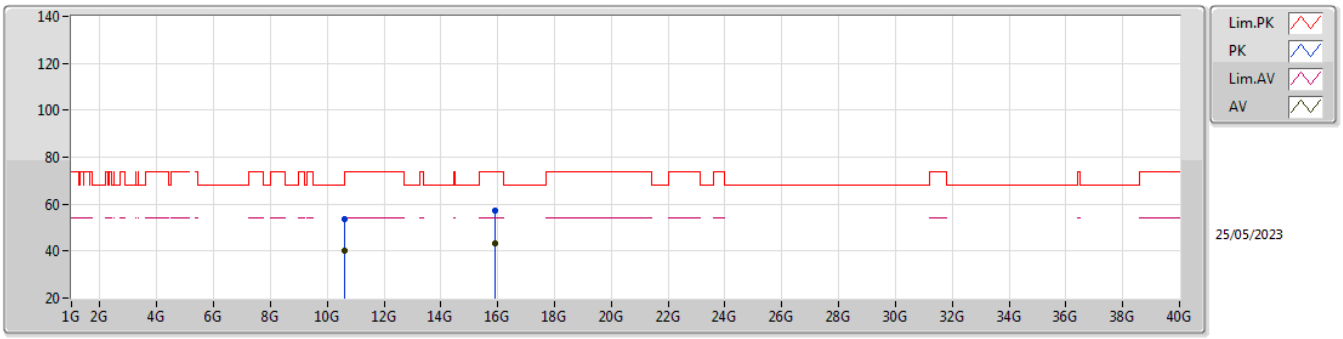


EUT Y_1TX(port 1)
Setting 20.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62668G	53.69	74.00	-20.31	38.64	3	Vertical	30	1.54	-	38.40	8.52	31.87
AV	10.61976G	40.13	54.00	-13.87	25.08	3	Vertical	30	1.54	-	38.40	8.52	31.87
PK	15.93464G	57.29	74.00	-16.71	41.01	3	Vertical	109	2.84	-	37.37	10.47	31.56
AV	15.92556G	43.34	54.00	-10.66	27.07	3	Vertical	109	2.84	-	37.35	10.47	31.55

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

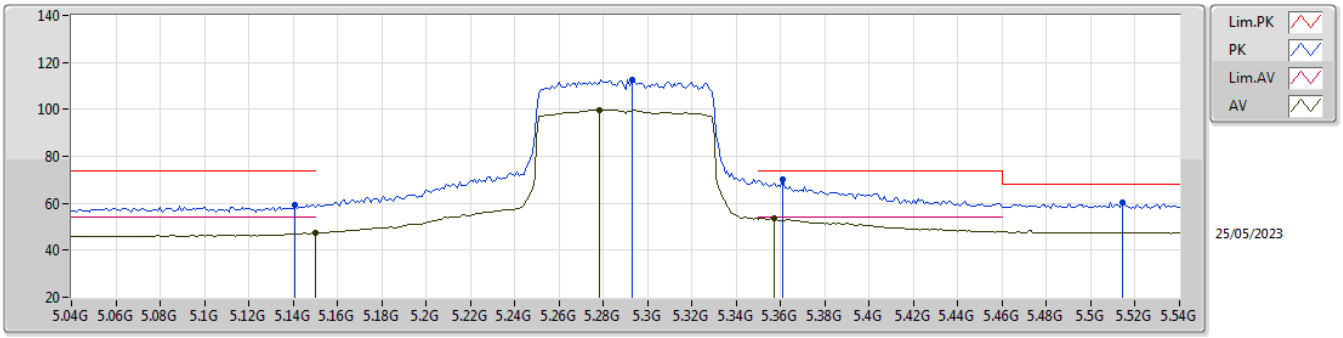


EUT Y_1TX(port 1)
Setting 20.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.61668G	53.45	74.00	-20.55	38.40	3	Horizontal	311	1.24	-	38.40	8.52	31.87
AV	10.61992G	40.10	54.00	-13.90	25.05	3	Horizontal	311	1.24	-	38.40	8.52	31.87
PK	15.929G	57.20	74.00	-16.80	40.92	3	Horizontal	90	2.21	-	37.36	10.47	31.55
AV	15.92836G	43.27	54.00	-10.73	26.99	3	Horizontal	90	2.21	-	37.36	10.47	31.55

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

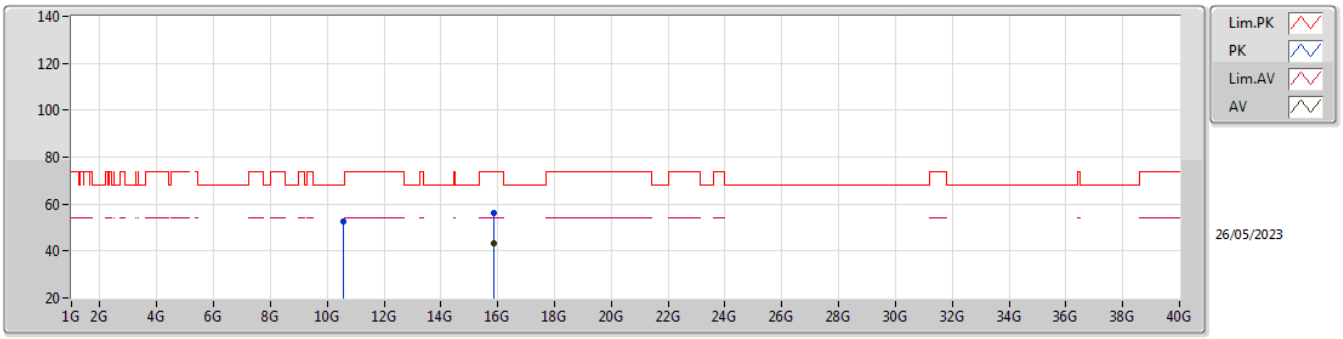


EUT Y_1TX(port 1)
Setting 19.5
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.141G	59.21	74.00	-14.79	50.59	3	Vertical	311	1.78	-	33.58	5.77	30.73
AV	5.15G	47.50	54.00	-6.50	38.85	3	Vertical	311	1.78	-	33.60	5.78	30.73
PK	5.293G	112.60	Inf	-Inf	103.58	3	Vertical	311	1.78	-	33.89	5.85	30.72
AV	5.278G	99.82	Inf	-Inf	90.84	3	Vertical	311	1.78	-	33.86	5.84	30.72
PK	5.361G	70.12	74.00	-3.88	60.96	3	Vertical	311	1.78	-	34.00	5.88	30.72
AV	5.357G	53.55	54.00	-0.45	44.39	3	Vertical	311	1.78	-	34.00	5.88	30.72
PK	5.514G	60.23	68.20	-7.97	50.85	3	Vertical	311	1.78	-	34.10	6.01	30.73

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

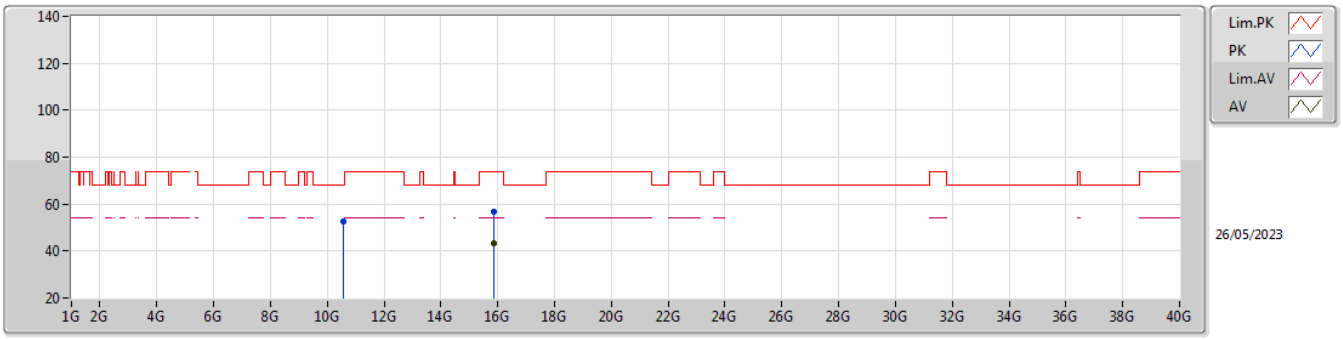


EUT Y_1TX(port 1)
Setting 19.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.565G	52.62	68.20	-15.58	37.58	3	Vertical	330	1.70	-	38.40	8.50	31.86
PK	15.8661G	56.32	74.00	-17.68	40.09	3	Vertical	306	2.60	-	37.30	10.45	31.52
AV	15.8631G	43.30	54.00	-10.70	27.07	3	Vertical	306	2.60	-	37.30	10.45	31.52

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

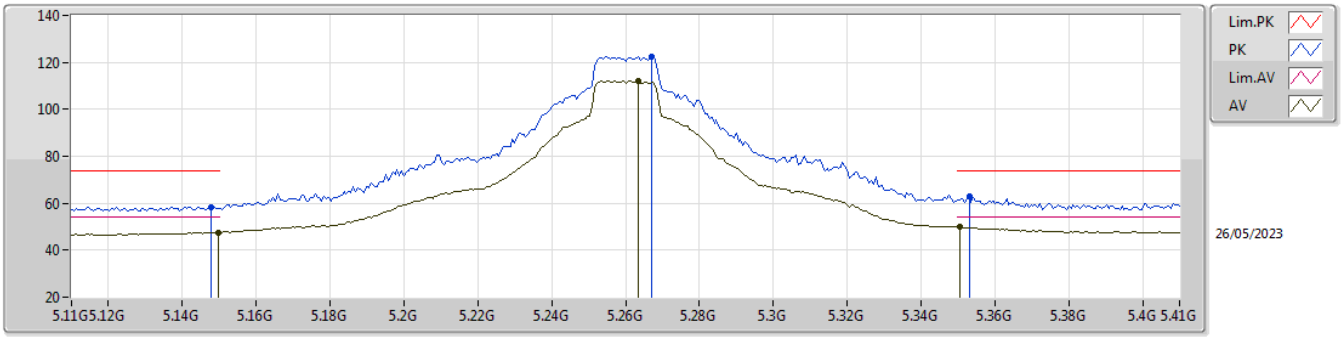


EUT Y_1TX(port 1)
Setting 19.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.56596G	52.38	68.20	-15.82	37.34	3	Horizontal	238	1.73	-	38.40	8.50	31.86
PK	15.876G	56.50	74.00	-17.50	40.28	3	Horizontal	167	1.64	-	37.30	10.45	31.53
AV	15.8571G	43.15	54.00	-10.85	26.93	3	Horizontal	167	1.64	-	37.30	10.44	31.52

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

5260MHz_TX

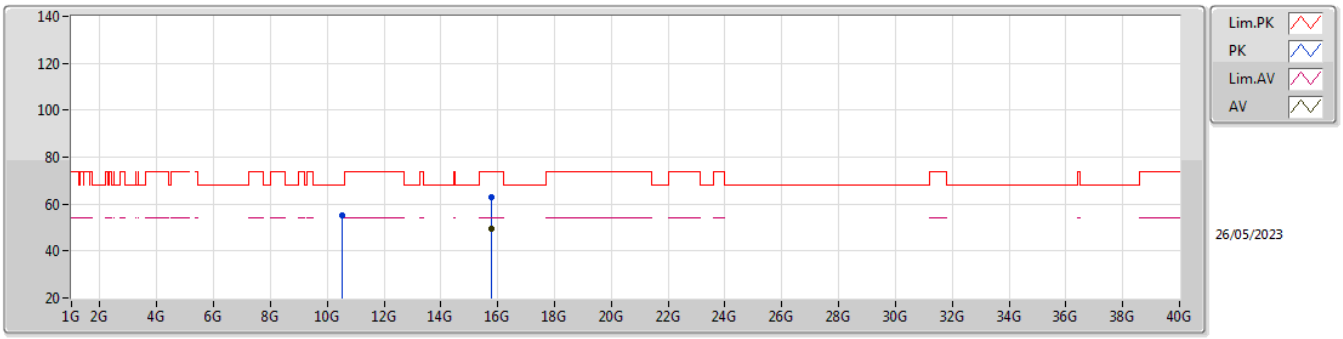


EUT Y_1TX(port 2)
Setting 27
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1478G	58.48	74.00	-15.52	49.84	3	Vertical	360	1.76	-	33.60	5.77	30.73
AV	5.1496G	47.60	54.00	-6.40	38.96	3	Vertical	360	1.76	-	33.60	5.77	30.73
PK	5.2672G	122.60	Inf	-Inf	113.66	3	Vertical	360	1.76	-	33.83	5.83	30.72
AV	5.2636G	111.95	Inf	-Inf	103.01	3	Vertical	360	1.76	-	33.83	5.83	30.72
PK	5.353G	62.84	74.00	-11.16	53.68	3	Vertical	360	1.76	-	34.00	5.88	30.72
AV	5.3506G	49.90	54.00	-4.10	40.74	3	Vertical	360	1.76	-	34.00	5.88	30.72

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

5260MHz_TX

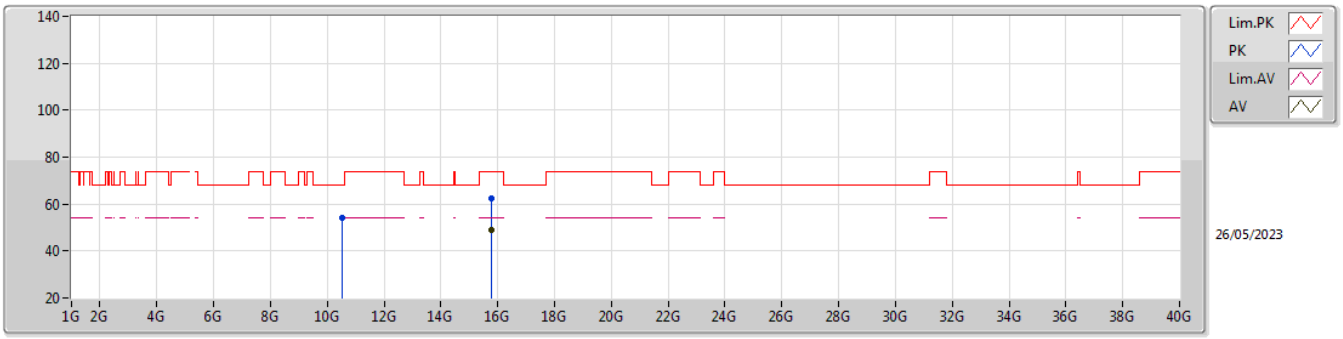


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52004G	55.19	68.20	-13.01	40.16	3	Vertical	24	1.80	-	38.40	8.48	31.85
PK	15.78672G	62.98	74.00	-11.02	46.60	3	Vertical	356	1.49	-	37.45	10.41	31.48
AV	15.78308G	49.61	54.00	-4.39	33.21	3	Vertical	356	1.49	-	37.47	10.41	31.48

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

5260MHz_TX

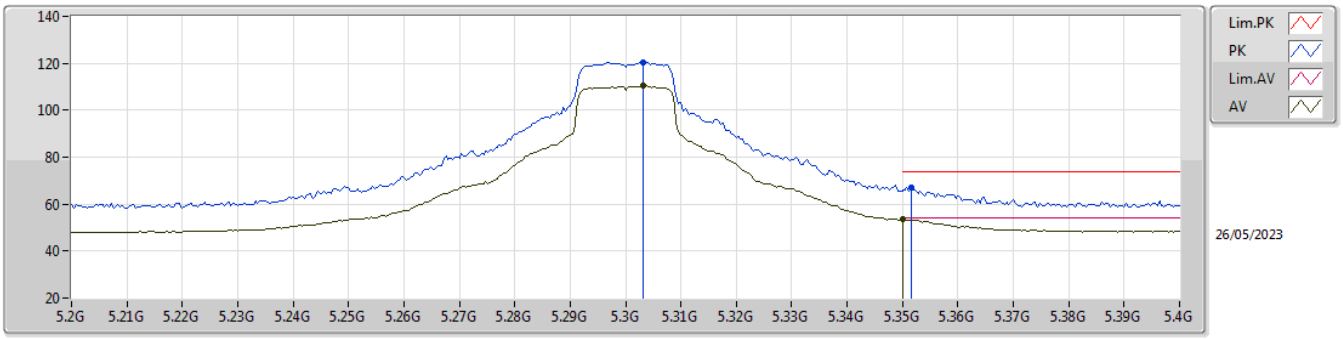


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5198G	54.31	68.20	-13.89	39.28	3	Horizontal	160	1.31	-	38.40	8.48	31.85
PK	15.78042G	62.23	74.00	-11.77	45.82	3	Horizontal	334	2.40	-	37.48	10.41	31.48
AV	15.78238G	48.84	54.00	-5.16	32.44	3	Horizontal	334	2.40	-	37.47	10.41	31.48

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

5300MHz_TX

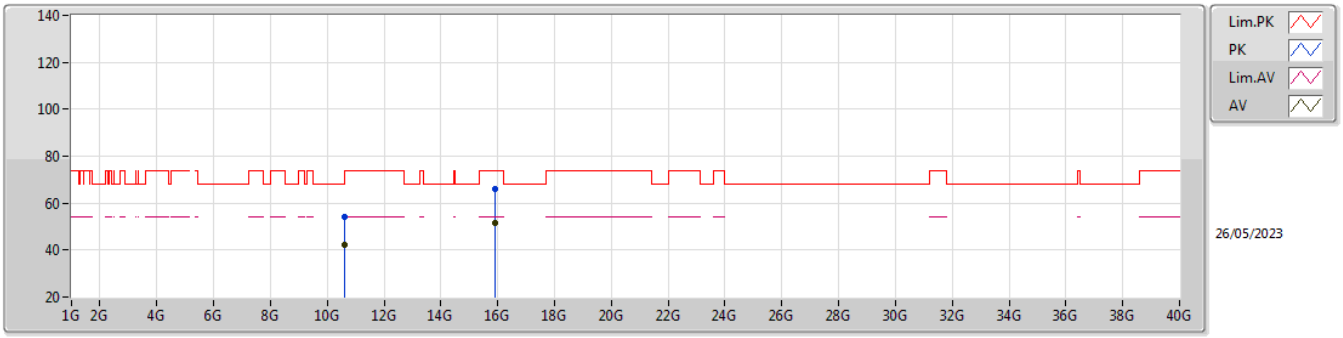


EUT Y_1TX(port 2)
Setting 24.5
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3032G	120.49	Inf	-Inf	111.45	3	Vertical	340	1.72	-	33.91	5.85	30.72
AV	5.3032G	110.43	Inf	-Inf	101.39	3	Vertical	340	1.72	-	33.91	5.85	30.72
PK	5.3516G	67.22	74.00	-6.78	58.06	3	Vertical	340	1.72	-	34.00	5.88	30.72
AV	5.35G	53.47	54.00	-0.53	44.31	3	Vertical	340	1.72	-	34.00	5.88	30.72

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

5300MHz_TX

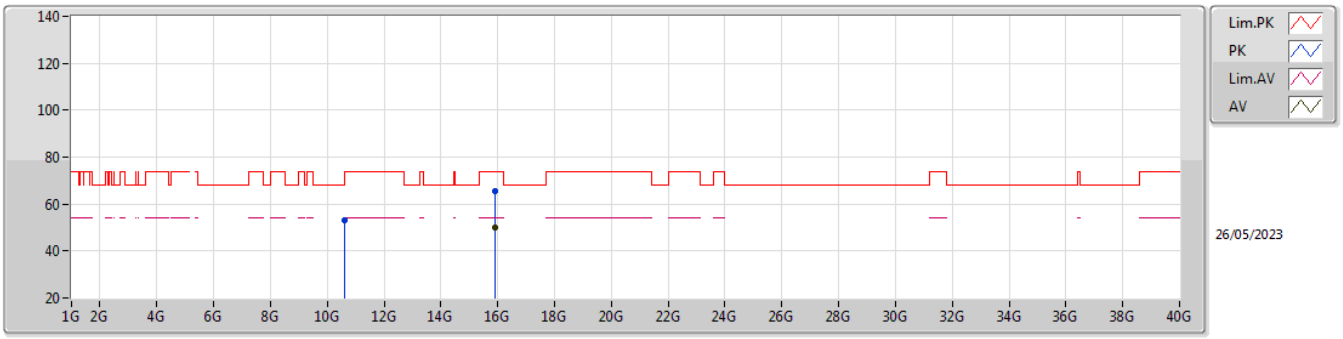


EUT Y_1TX(port 2)
Setting 24.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59978G	53.98	68.20	-14.22	38.93	3	Vertical	345	1.68	-	38.40	8.51	31.86
AV	10.60008G	42.09	54.00	-11.91	27.04	3	Vertical	345	1.68	-	38.40	8.51	31.86
PK	15.90176G	65.85	74.00	-8.15	49.63	3	Vertical	337	1.82	-	37.30	10.46	31.54
AV	15.89928G	51.76	54.00	-2.24	35.54	3	Vertical	337	1.82	-	37.30	10.46	31.54

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

5300MHz_TX

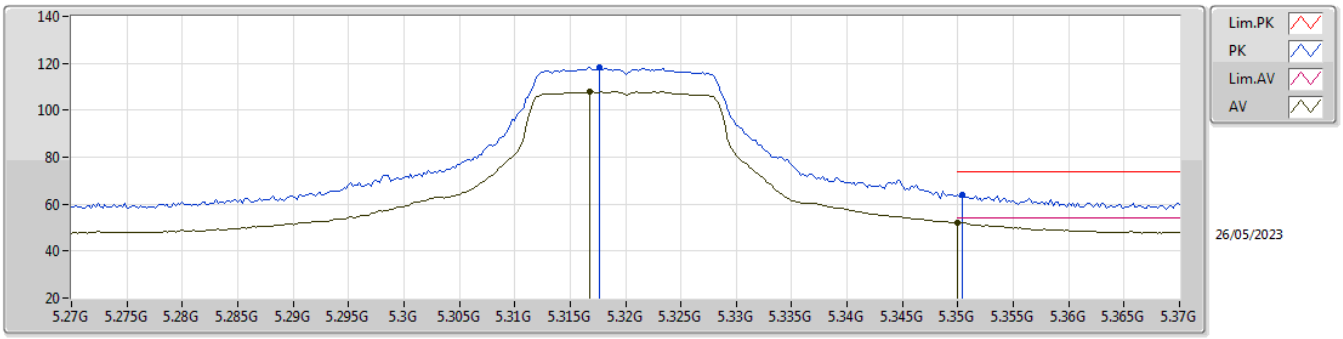


EUT Y_1TX(port 2)
Setting 24.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60664G	52.97	74.00	-21.03	37.92	3	Horizontal	100	1.65	-	38.40	8.51	31.86
PK	15.89944G	65.33	74.00	-8.67	49.11	3	Horizontal	38	2.53	-	37.30	10.46	31.54
AV	15.89816G	50.08	54.00	-3.92	33.86	3	Horizontal	38	2.53	-	37.30	10.46	31.54

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

5320MHz_TX

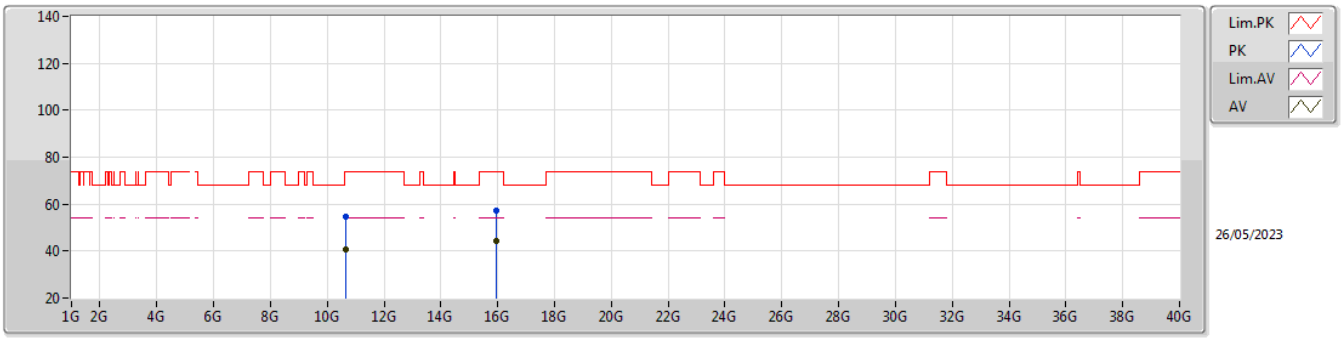


EUT Y_1TX(port 2)
Setting 22
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3176G	118.46	Inf	-Inf	109.38	3	Vertical	342	1.72	-	33.94	5.86	30.72
AV	5.3168G	107.92	Inf	-Inf	98.85	3	Vertical	342	1.72	-	33.93	5.86	30.72
PK	5.3504G	64.16	74.00	-9.84	55.00	3	Vertical	342	1.72	-	34.00	5.88	30.72
AV	5.35G	52.06	54.00	-1.94	42.91	3	Vertical	342	1.72	-	34.00	5.87	30.72

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

5320MHz_TX

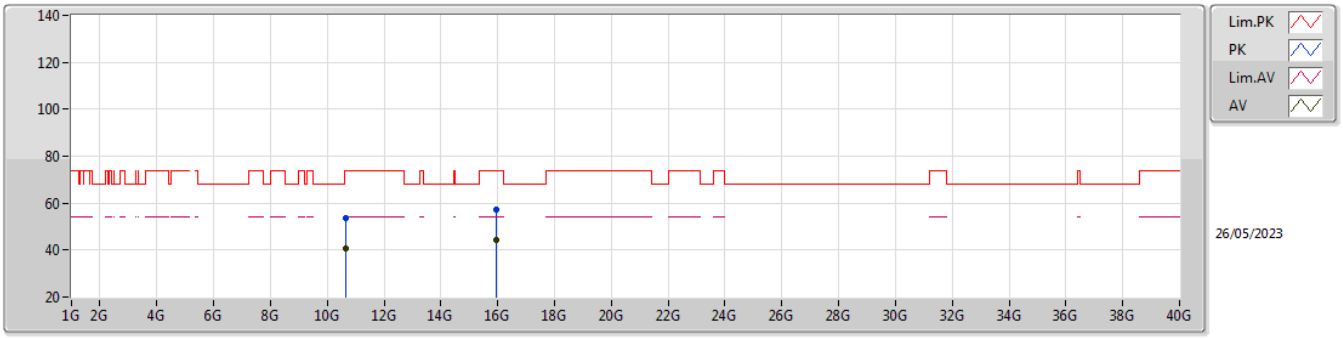


EUT Y_1TX(port 2)
Setting 22
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64932G	54.46	74.00	-19.54	39.40	3	Vertical	163	1.64	-	38.40	8.53	31.87
AV	10.6346G	40.73	54.00	-13.27	25.68	3	Vertical	163	1.64	-	38.40	8.52	31.87
PK	15.9614G	57.20	74.00	-16.80	40.84	3	Vertical	25	2.74	-	37.45	10.48	31.57
AV	15.95584G	44.23	54.00	-9.77	27.90	3	Vertical	25	2.74	-	37.42	10.48	31.57

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

5320MHz_TX

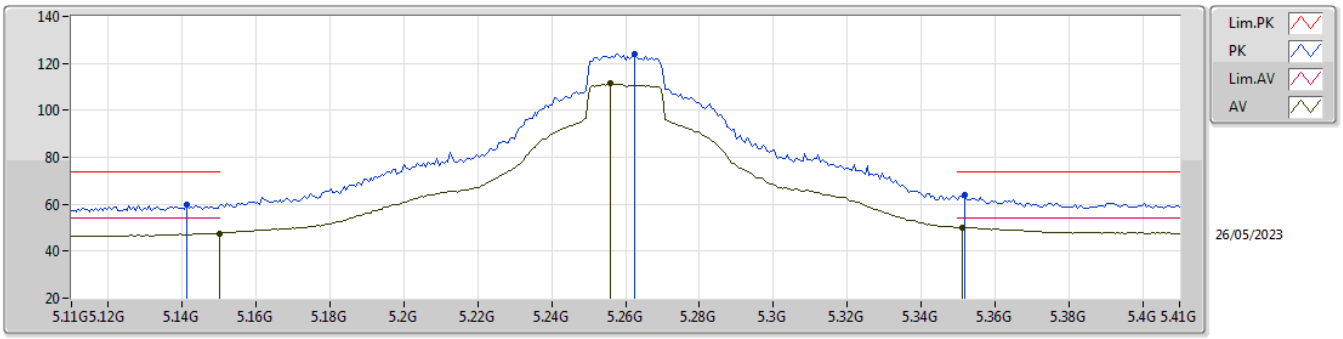


EUT Y_1TX(port 2)
Setting 22
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64904G	53.61	74.00	-20.39	38.55	3	Horizontal	267	2.81	-	38.40	8.53	31.87
AV	10.64008G	40.63	54.00	-13.37	25.58	3	Horizontal	267	2.81	-	38.40	8.52	31.87
PK	15.9554G	57.31	74.00	-16.69	40.98	3	Horizontal	298	1.62	-	37.42	10.48	31.57
AV	15.9608G	44.35	54.00	-9.65	28.00	3	Horizontal	298	1.62	-	37.44	10.48	31.57

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

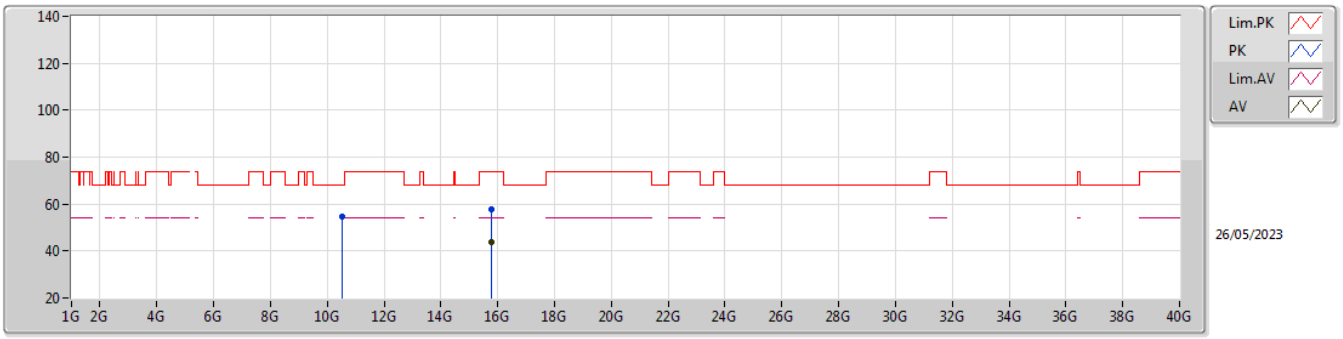


EUT Y_1TX(port 2)
Setting 27
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1412G	60.04	74.00	-13.96	51.42	3	Vertical	360	1.67	-	33.58	5.77	30.73
AV	5.15G	47.62	54.00	-6.38	38.98	3	Vertical	360	1.67	-	33.60	5.77	30.73
PK	5.2624G	124.06	Inf	-Inf	115.13	3	Vertical	360	1.67	-	33.82	5.83	30.72
AV	5.2558G	111.34	Inf	-Inf	102.42	3	Vertical	360	1.67	-	33.81	5.83	30.72
PK	5.3518G	64.02	74.00	-9.98	54.86	3	Vertical	360	1.67	-	34.00	5.88	30.72
AV	5.3512G	50.13	54.00	-3.87	40.97	3	Vertical	360	1.67	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

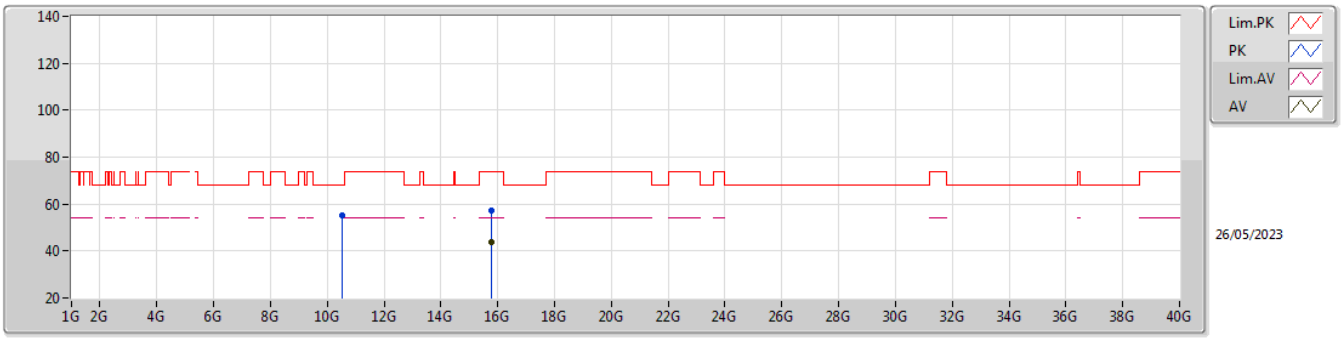


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52552G	54.62	68.20	-13.58	39.59	3	Vertical	75	2.08	-	38.40	8.48	31.85
PK	15.77524G	57.67	74.00	-16.33	41.23	3	Vertical	289	2.98	-	37.50	10.41	31.47
AV	15.77084G	44.02	54.00	-9.98	27.56	3	Vertical	289	2.98	-	37.52	10.41	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

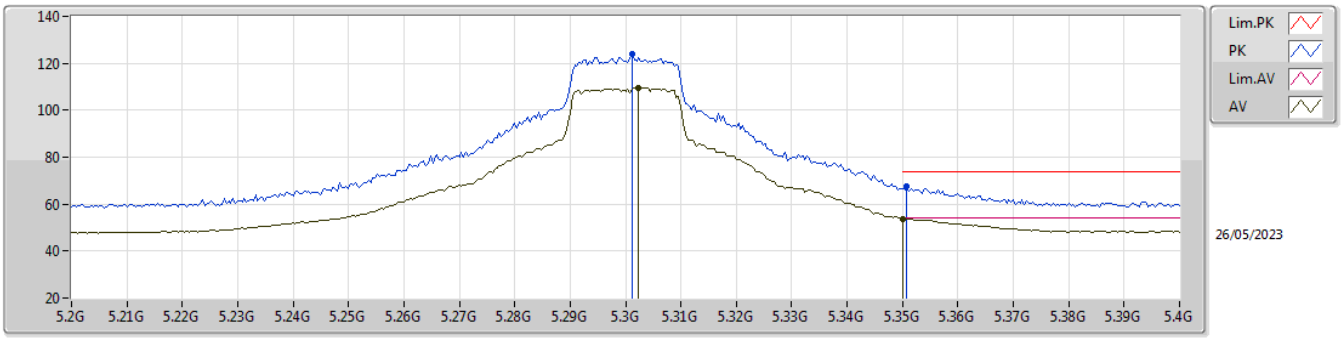


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51992G	54.95	68.20	-13.25	39.92	3	Horizontal	176	2.32	-	38.40	8.48	31.85
PK	15.78156G	57.31	74.00	-16.69	40.91	3	Horizontal	3	2.18	-	37.47	10.41	31.48
AV	15.77004G	43.97	54.00	-10.03	27.51	3	Horizontal	3	2.18	-	37.52	10.41	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

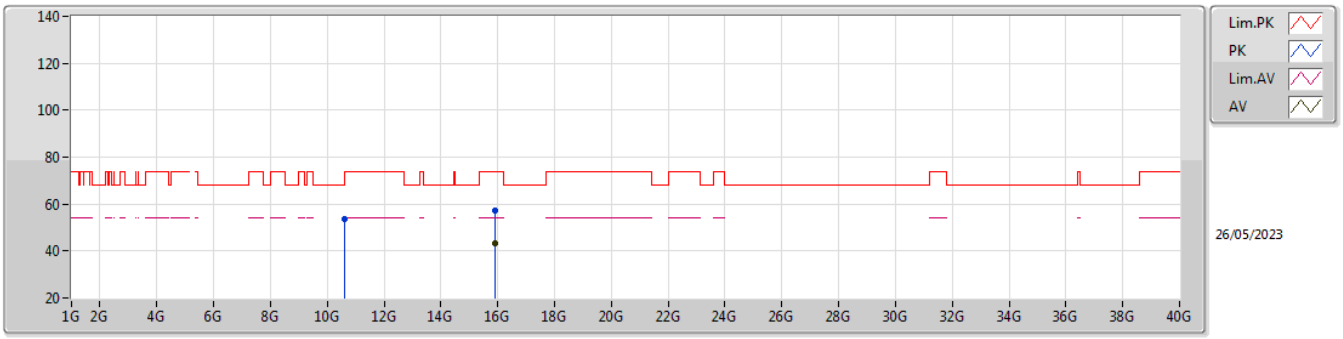


EUT Y_1TX(port 2)
Setting 25
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3012G	123.90	Inf	-Inf	114.87	3	Vertical	341	1.73	-	33.90	5.85	30.72
AV	5.3024G	109.55	Inf	-Inf	100.52	3	Vertical	341	1.73	-	33.90	5.85	30.72
PK	5.3508G	67.69	74.00	-6.31	58.53	3	Vertical	341	1.73	-	34.00	5.88	30.72
AV	5.35G	53.79	54.00	-0.21	44.63	3	Vertical	341	1.73	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

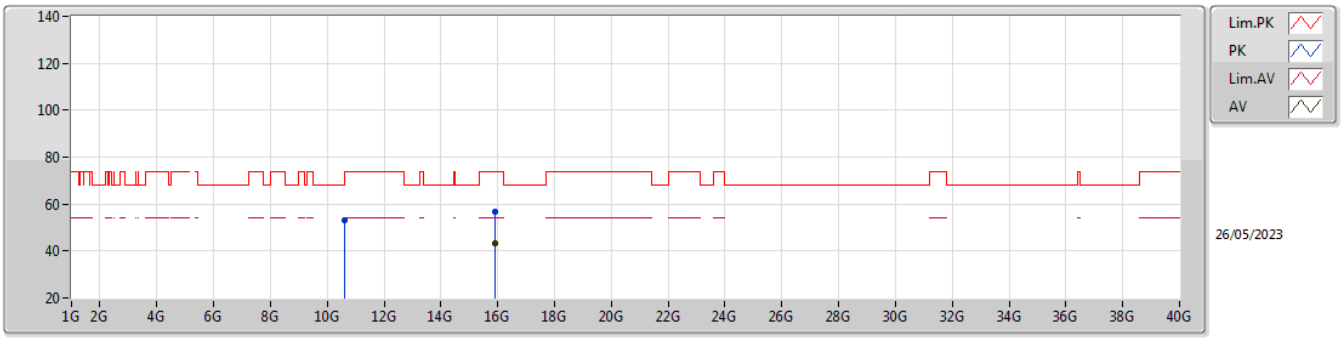


EUT Y_1TX(port 2)
Setting 25
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60008G	53.41	74.00	-20.59	38.36	3	Vertical	83	2.87	-	38.40	8.51	31.86
PK	15.9056G	57.44	74.00	-16.56	41.21	3	Vertical	289	2.47	-	37.31	10.46	31.54
AV	15.89016G	43.37	54.00	-10.63	27.14	3	Vertical	289	2.47	-	37.30	10.46	31.53

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

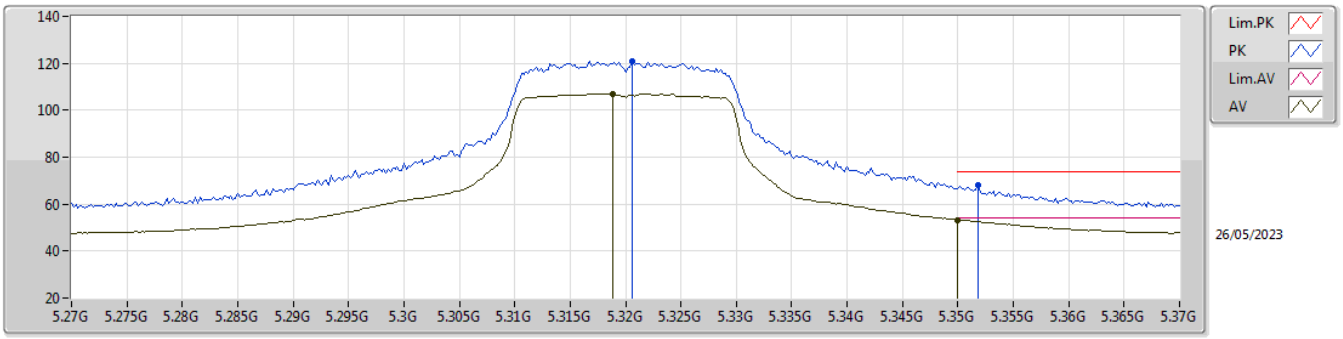


EUT Y_1TX(port 2)
Setting 25
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60148G	53.35	74.00	-20.65	38.30	3	Horizontal	163	2.31	-	38.40	8.51	31.86
PK	15.89976G	56.70	74.00	-17.30	40.48	3	Horizontal	67	2.19	-	37.30	10.46	31.54
AV	15.90792G	43.41	54.00	-10.59	27.17	3	Horizontal	67	2.19	-	37.32	10.46	31.54

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

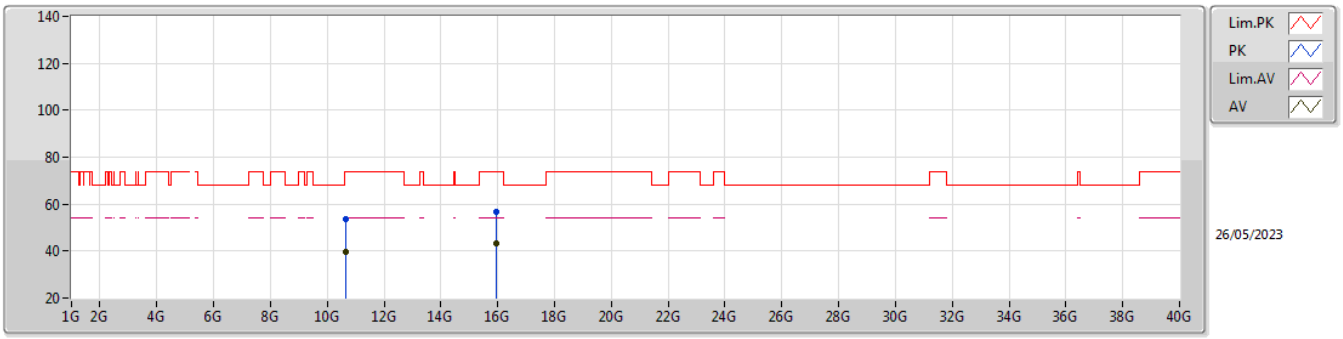


EUT Y_1TX(port 2)
Setting 22.5
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3206G	120.86	Inf	-Inf	111.78	3	Vertical	342	1.71	-	33.94	5.86	30.72
AV	5.3188G	107.01	Inf	-Inf	97.93	3	Vertical	342	1.71	-	33.94	5.86	30.72
PK	5.3518G	67.90	74.00	-6.10	58.74	3	Vertical	342	1.71	-	34.00	5.88	30.72
AV	5.35G	53.30	54.00	-0.70	44.14	3	Vertical	342	1.71	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

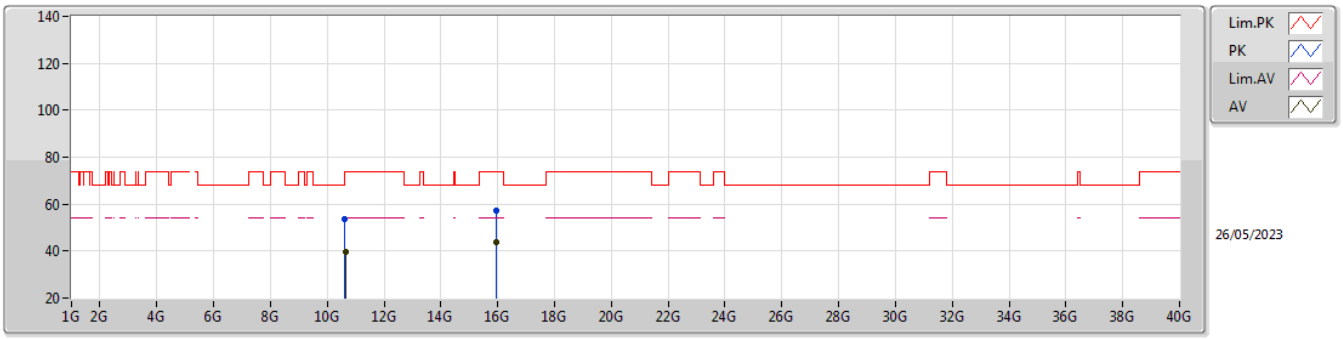


EUT Y_1TX(port 2)
Setting 22.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63828G	53.57	74.00	-20.43	38.52	3	Vertical	146	2.08	-	38.40	8.52	31.87
AV	10.64448G	39.78	54.00	-14.22	24.72	3	Vertical	146	2.08	-	38.40	8.53	31.87
PK	15.96488G	56.97	74.00	-17.03	40.59	3	Vertical	173	2.60	-	37.46	10.49	31.57
AV	15.95524G	43.51	54.00	-10.49	27.18	3	Vertical	173	2.60	-	37.42	10.48	31.57

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

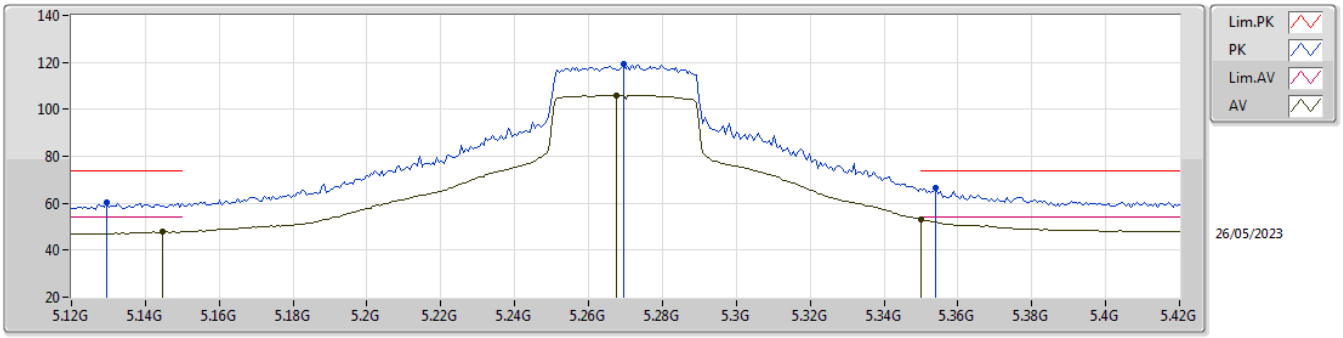


EUT Y_1TX(port 2)
Setting 22.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63024G	53.40	74.00	-20.60	38.35	3	Horizontal	137	1.92	-	38.40	8.52	31.87
AV	10.63508G	39.91	54.00	-14.09	24.86	3	Horizontal	137	1.92	-	38.40	8.52	31.87
PK	15.96752G	57.06	74.00	-16.94	40.67	3	Horizontal	207	1.01	-	37.47	10.49	31.57
AV	15.96868G	43.55	54.00	-10.45	27.16	3	Horizontal	207	1.01	-	37.47	10.49	31.57

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

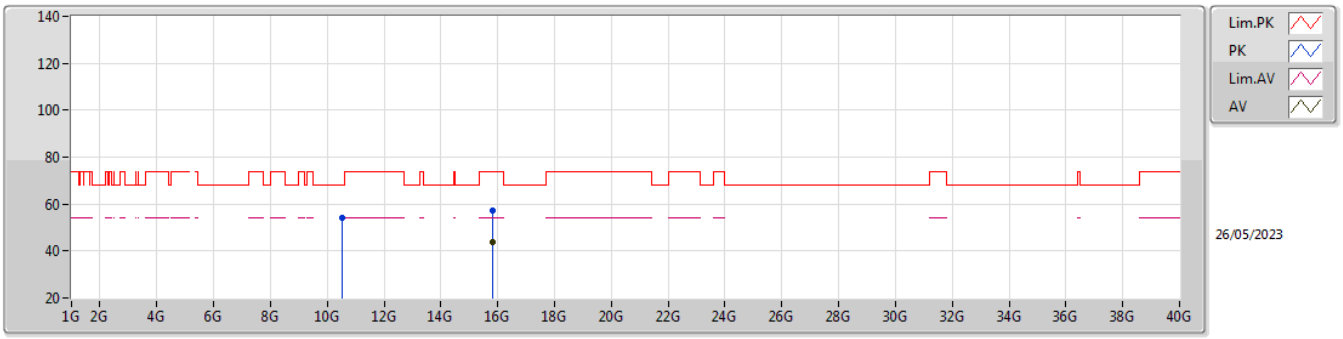


EUT Y_1TX(port 2)
Setting 23
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1296G	60.09	74.00	-13.91	51.50	3	Vertical	360	1.78	-	33.56	5.76	30.73
AV	5.1446G	47.82	54.00	-6.18	39.19	3	Vertical	360	1.78	-	33.59	5.77	30.73
PK	5.2694G	119.44	Inf	-Inf	110.49	3	Vertical	360	1.78	-	33.84	5.83	30.72
AV	5.2676G	106.08	Inf	-Inf	97.13	3	Vertical	360	1.78	-	33.84	5.83	30.72
PK	5.354G	66.64	74.00	-7.36	57.48	3	Vertical	360	1.78	-	34.00	5.88	30.72
AV	5.35G	53.27	54.00	-0.73	44.11	3	Vertical	360	1.78	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

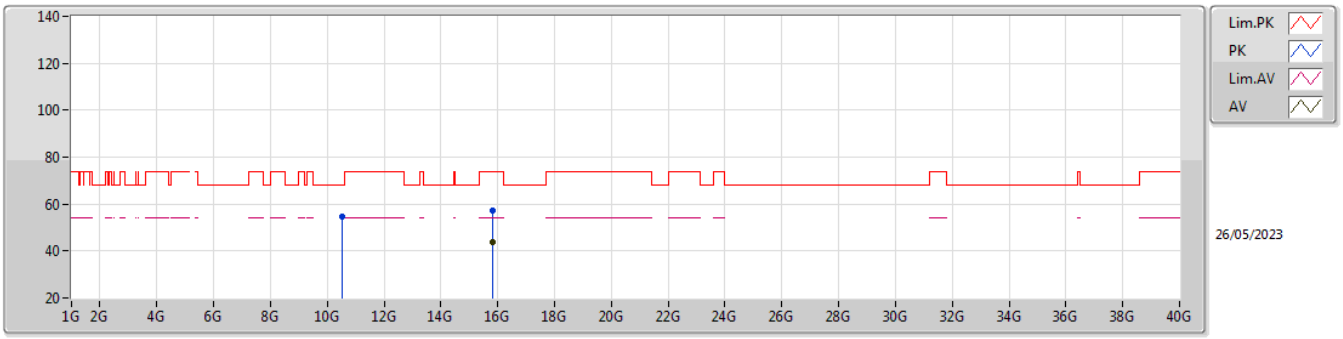


EUT Y_1TX(port 2)
Setting 23
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.53984G	54.00	68.20	-14.20	38.97	3	Vertical	107	1.32	-	38.40	8.49	31.86
PK	15.80504G	57.39	74.00	-16.61	41.07	3	Vertical	279	1.48	-	37.39	10.42	31.49
AV	15.80164G	43.92	54.00	-10.08	27.59	3	Vertical	279	1.48	-	37.40	10.42	31.49

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

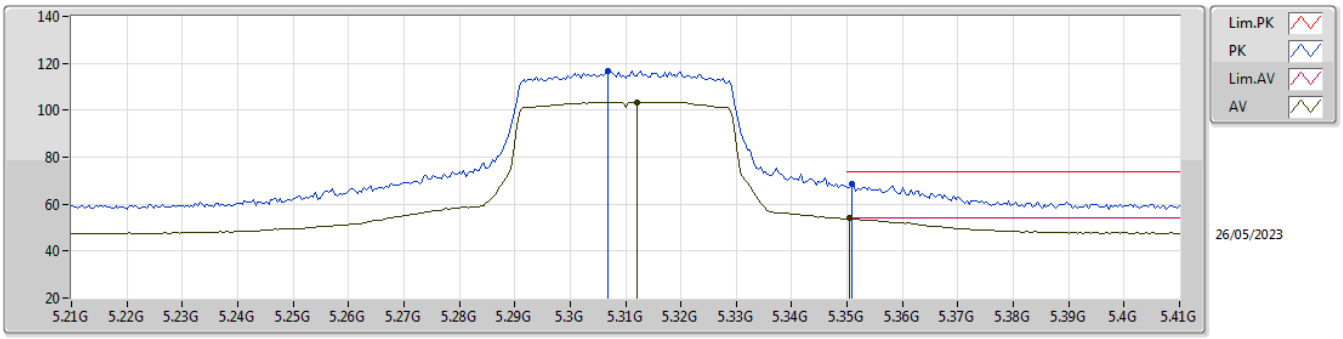


EUT Y_1TX(port 2)
Setting 23
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.54672G	54.62	68.20	-13.58	39.59	3	Horizontal	164	2.72	-	38.40	8.49	31.86
PK	15.81488G	57.44	74.00	-16.56	41.13	3	Horizontal	85	1.46	-	37.37	10.43	31.49
AV	15.80988G	43.91	54.00	-10.09	27.60	3	Horizontal	85	1.46	-	37.38	10.42	31.49

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

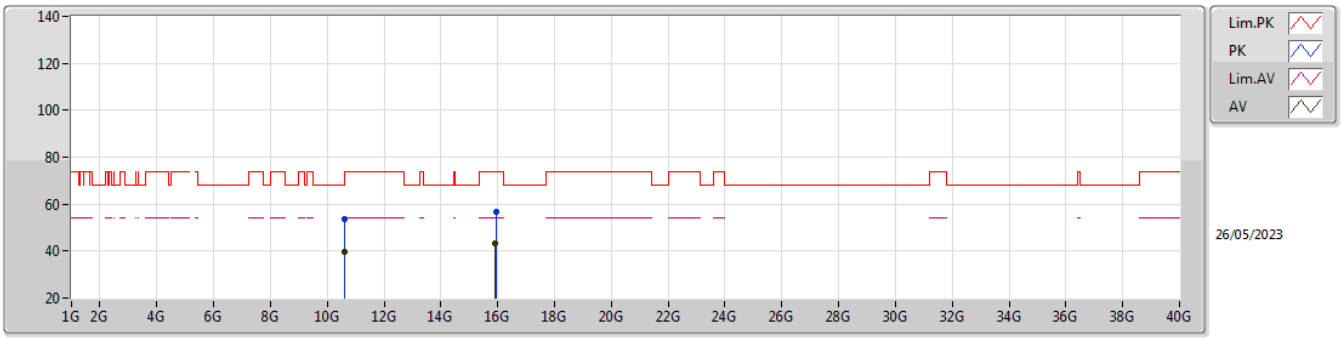


EUT Y_1TX(port 2)
Setting 20.5
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3068G	116.91	Inf	-Inf	107.87	3	Vertical	342	1.74	-	33.91	5.85	30.72
AV	5.312G	103.37	Inf	-Inf	94.31	3	Vertical	342	1.74	-	33.92	5.86	30.72
PK	5.3508G	68.37	74.00	-5.63	59.21	3	Vertical	342	1.74	-	34.00	5.88	30.72
AV	5.3504G	53.90	54.00	-0.10	44.74	3	Vertical	342	1.74	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

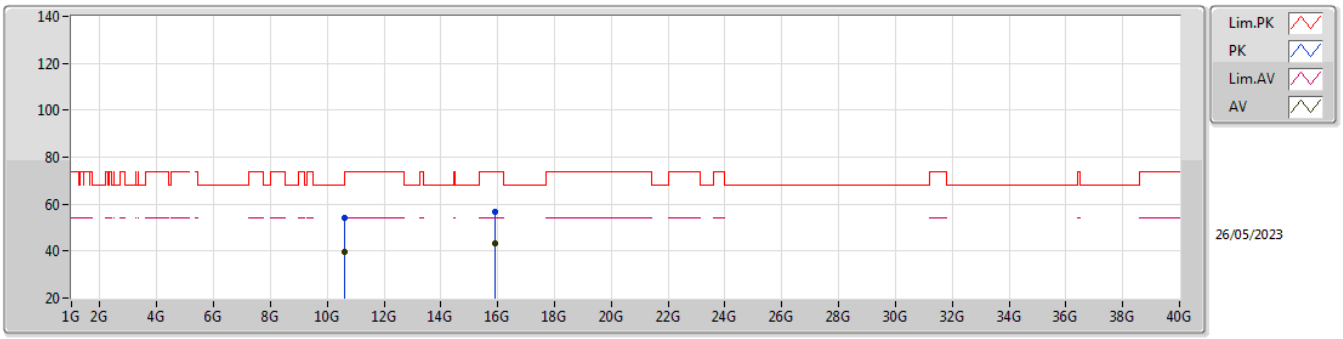


EUT Y_1TX(port 2)
Setting 20.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6232G	53.43	74.00	-20.57	38.38	3	Vertical	137	1.45	-	38.40	8.52	31.87
AV	10.61908G	39.88	54.00	-14.12	24.83	3	Vertical	137	1.45	-	38.40	8.52	31.87
PK	15.93236G	56.81	74.00	-17.19	40.53	3	Vertical	80	2.51	-	37.36	10.47	31.55
AV	15.9276G	43.50	54.00	-10.50	27.22	3	Vertical	80	2.51	-	37.36	10.47	31.55

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

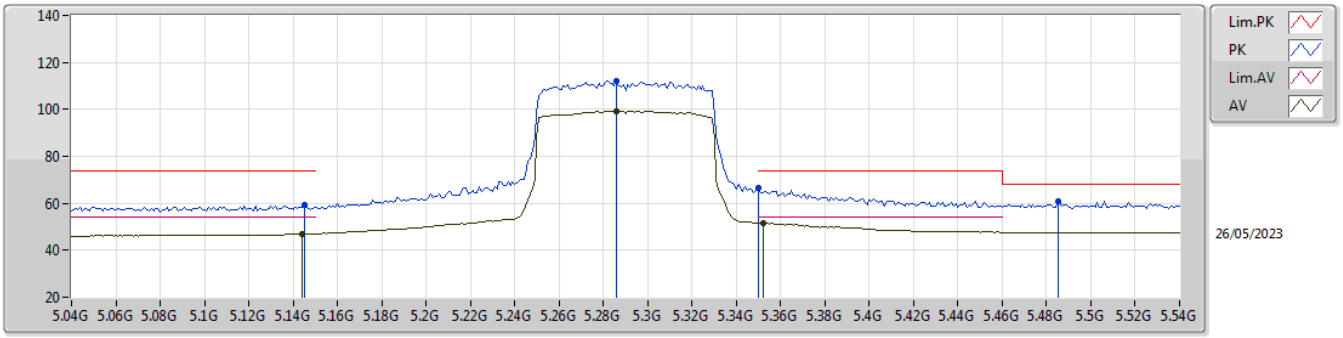


EUT Y_1TX(port 2)
Setting 20.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62628G	53.93	74.00	-20.07	38.88	3	Horizontal	337	2.16	-	38.40	8.52	31.87
AV	10.62668G	39.91	54.00	-14.09	24.86	3	Horizontal	337	2.16	-	38.40	8.52	31.87
PK	15.92596G	56.76	74.00	-17.24	40.49	3	Horizontal	163	1.06	-	37.35	10.47	31.55
AV	15.92812G	43.52	54.00	-10.48	27.24	3	Horizontal	163	1.06	-	37.36	10.47	31.55

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

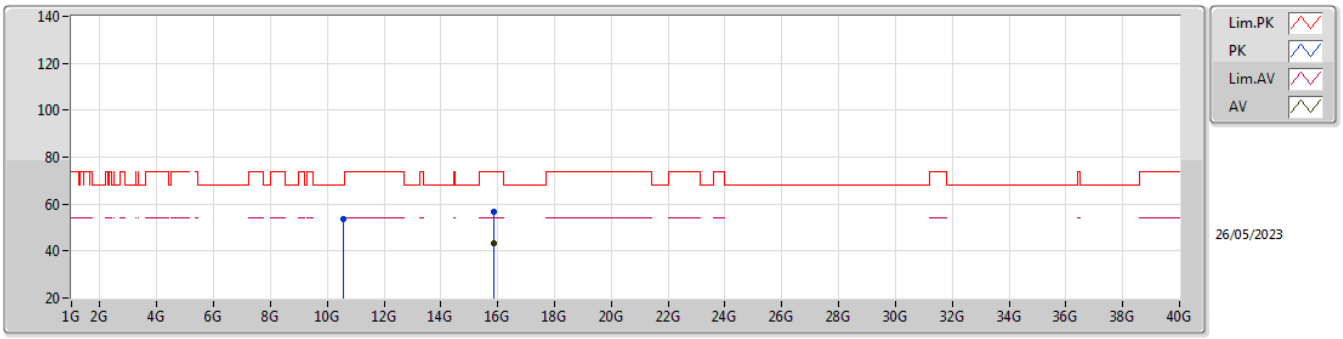


EUT Y_1TX(port 2)
Setting 19.5
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.145G	59.09	74.00	-14.91	50.46	3	Vertical	360	1.69	-	33.59	5.77	30.73
AV	5.144G	47.04	54.00	-6.96	38.41	3	Vertical	360	1.69	-	33.59	5.77	30.73
PK	5.286G	112.24	Inf	-Inf	103.25	3	Vertical	360	1.69	-	33.87	5.84	30.72
AV	5.286G	99.32	Inf	-Inf	90.33	3	Vertical	360	1.69	-	33.87	5.84	30.72
PK	5.35G	66.34	74.00	-7.66	57.19	3	Vertical	360	1.69	-	34.00	5.87	30.72
AV	5.352G	51.70	54.00	-2.30	42.54	3	Vertical	360	1.69	-	34.00	5.88	30.72
PK	5.485G	60.69	68.20	-7.51	51.32	3	Vertical	360	1.69	-	34.10	5.99	30.72

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

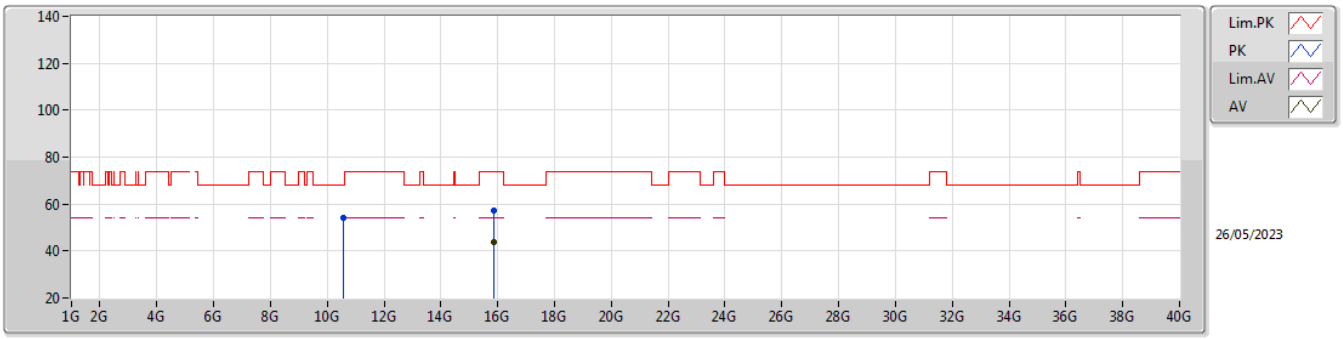


EUT Y_1TX(port 2)
Setting 19.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.57304G	53.39	68.20	-14.81	38.35	3	Vertical	339	2.72	-	38.40	8.50	31.86
PK	15.8674G	56.72	74.00	-17.28	40.49	3	Vertical	215	1.98	-	37.30	10.45	31.52
AV	15.8604G	43.48	54.00	-10.52	27.26	3	Vertical	215	1.98	-	37.30	10.44	31.52

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

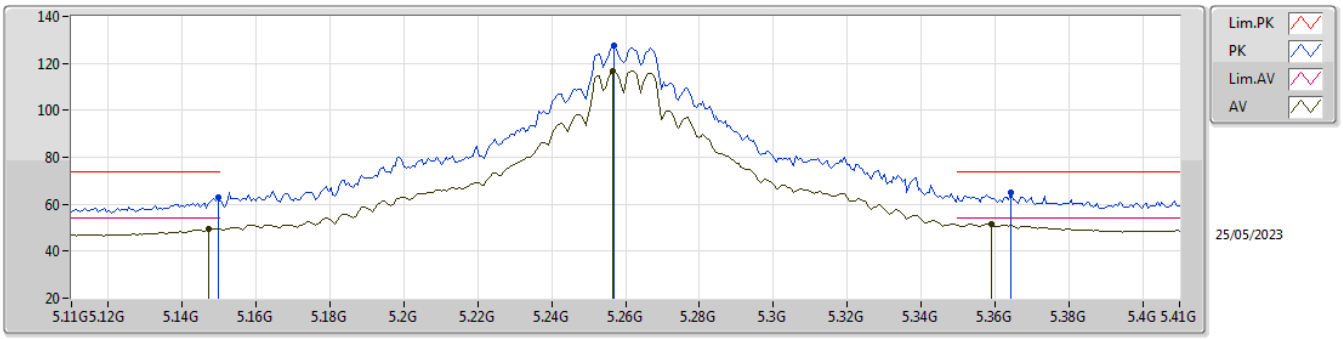


EUT Y_1TX(port 2)
Setting 19.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5876G	54.19	68.20	-14.01	39.14	3	Horizontal	76	2.06	-	38.40	8.51	31.86
PK	15.86656G	57.25	74.00	-16.75	41.02	3	Horizontal	6	2.83	-	37.30	10.45	31.52
AV	15.86424G	43.54	54.00	-10.46	27.31	3	Horizontal	6	2.83	-	37.30	10.45	31.52

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

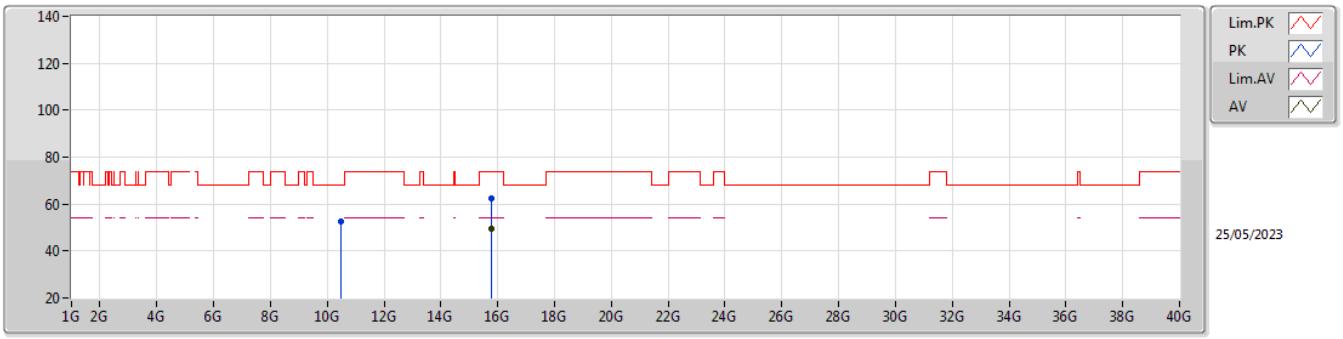


EUT Y_2TX
Setting 25
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	62.78	74.00	-11.22	54.14	3	Vertical	311	1.45	-	33.60	5.77	30.73
AV	5.1472G	49.64	54.00	-4.36	41.01	3	Vertical	311	1.45	-	33.59	5.77	30.73
PK	5.257G	127.58	Inf	-Inf	118.66	3	Vertical	311	1.45	-	33.81	5.83	30.72
AV	5.2564G	116.65	Inf	-Inf	107.73	3	Vertical	311	1.45	-	33.81	5.83	30.72
PK	5.3644G	65.11	74.00	-8.89	55.95	3	Vertical	311	1.45	-	34.00	5.88	30.72
AV	5.359G	51.41	54.00	-2.59	42.25	3	Vertical	311	1.45	-	34.00	5.88	30.72

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

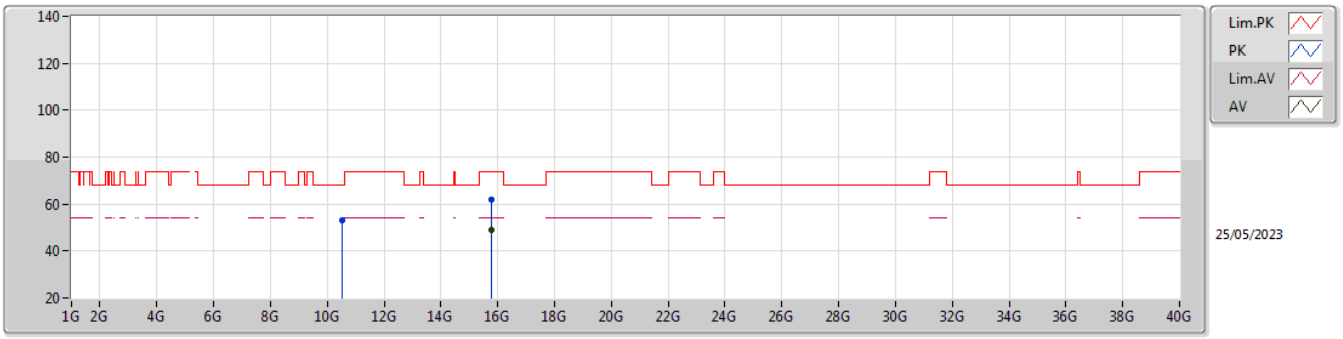


EUT Y_2TX
Setting 25
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.50224G	52.78	68.20	-15.42	37.75	3	Vertical	35	2.90	-	38.40	8.48	31.85
PK	15.78632G	62.49	74.00	-11.51	46.11	3	Vertical	330	1.26	-	37.45	10.41	31.48
AV	15.78136G	49.40	54.00	-4.60	33.00	3	Vertical	330	1.26	-	37.47	10.41	31.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

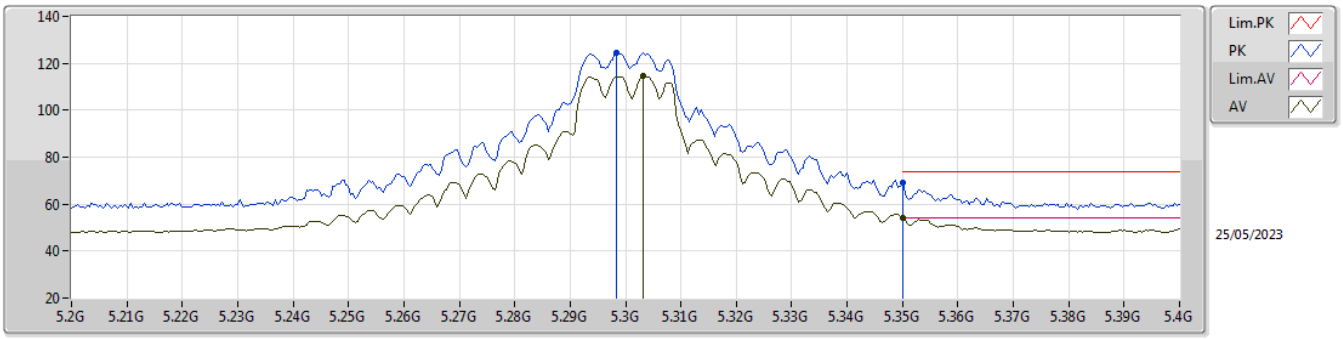


EUT Y_2TX
Setting 25
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5376G	52.99	68.20	-15.21	37.96	3	Horizontal	44	2.64	-	38.40	8.49	31.86
PK	15.77464G	62.01	74.00	-11.99	45.57	3	Horizontal	156	1.80	-	37.50	10.41	31.47
AV	15.77976G	48.77	54.00	-5.23	32.36	3	Horizontal	156	1.80	-	37.48	10.41	31.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

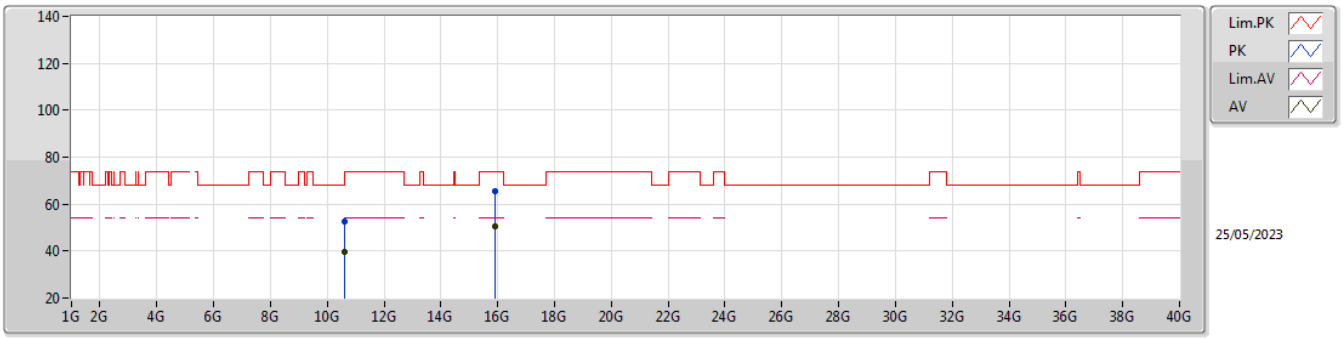


EUT Y_2TX
Setting 24
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2984G	124.44	Inf	-Inf	115.41	3	Vertical	334	1.52	-	33.90	5.85	30.72
AV	5.3032G	114.66	Inf	-Inf	105.62	3	Vertical	334	1.52	-	33.91	5.85	30.72
PK	5.35G	69.19	74.00	-4.81	60.03	3	Vertical	334	1.52	-	34.00	5.88	30.72
AV	5.35G	53.97	54.00	-0.03	44.81	3	Vertical	334	1.52	-	34.00	5.88	30.72

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

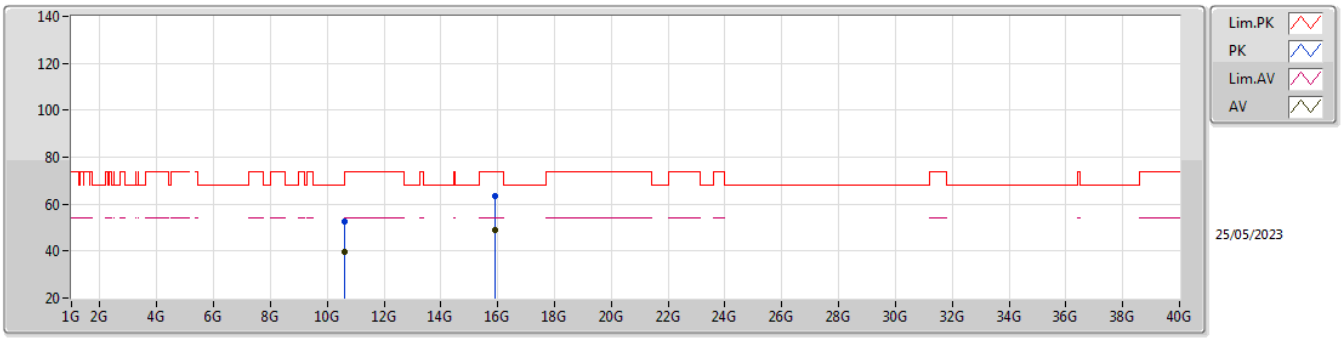


EUT Y_2TX
Setting 24
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59058G	52.82	68.20	-15.38	37.77	3	Vertical	245	1.32	-	38.40	8.51	31.86
AV	10.60708G	39.84	54.00	-14.16	24.79	3	Vertical	245	1.32	-	38.40	8.51	31.86
PK	15.89808G	65.28	74.00	-8.72	49.06	3	Vertical	338	1.80	-	37.30	10.46	31.54
AV	15.89832G	50.66	54.00	-3.34	34.44	3	Vertical	338	1.80	-	37.30	10.46	31.54

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

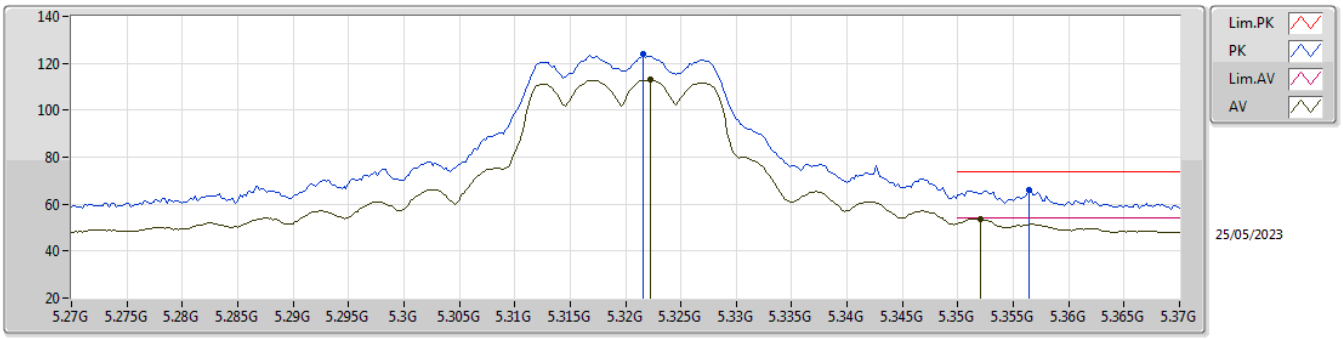


EUT Y_2TX
Setting 24
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60366G	52.67	74.00	-21.33	37.62	3	Horizontal	152	1.47	-	38.40	8.51	31.86
AV	10.60624G	39.88	54.00	-14.12	24.83	3	Horizontal	152	1.47	-	38.40	8.51	31.86
PK	15.89792G	63.28	74.00	-10.72	47.06	3	Horizontal	4	1.67	-	37.30	10.46	31.54
AV	15.89856G	48.78	54.00	-5.22	32.56	3	Horizontal	4	1.67	-	37.30	10.46	31.54

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

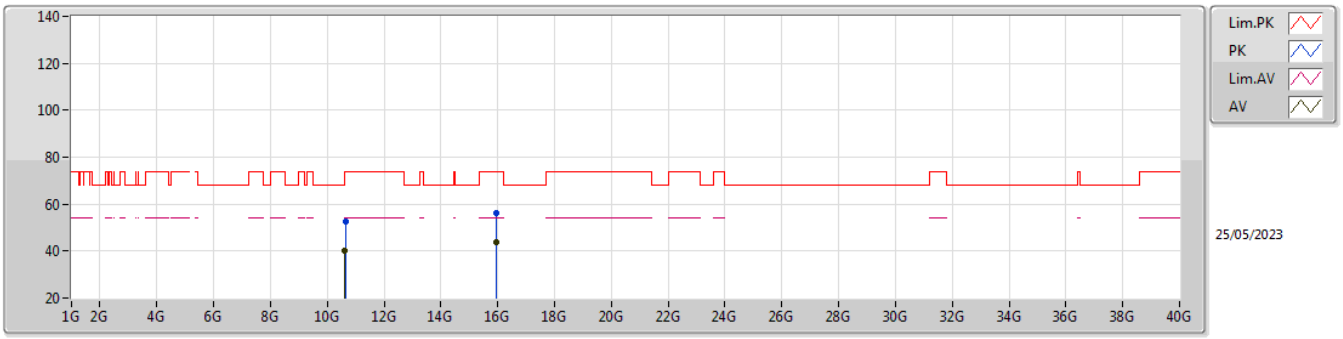


EUT Y_2TX
Setting 21.5
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3216G	123.89	Inf	-Inf	114.81	3	Vertical	314	1.32	-	33.94	5.86	30.72
AV	5.3222G	112.94	Inf	-Inf	103.86	3	Vertical	314	1.32	-	33.94	5.86	30.72
PK	5.3564G	66.10	74.00	-7.90	56.94	3	Vertical	314	1.32	-	34.00	5.88	30.72
AV	5.352G	53.83	54.00	-0.17	44.67	3	Vertical	314	1.32	-	34.00	5.88	30.72

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

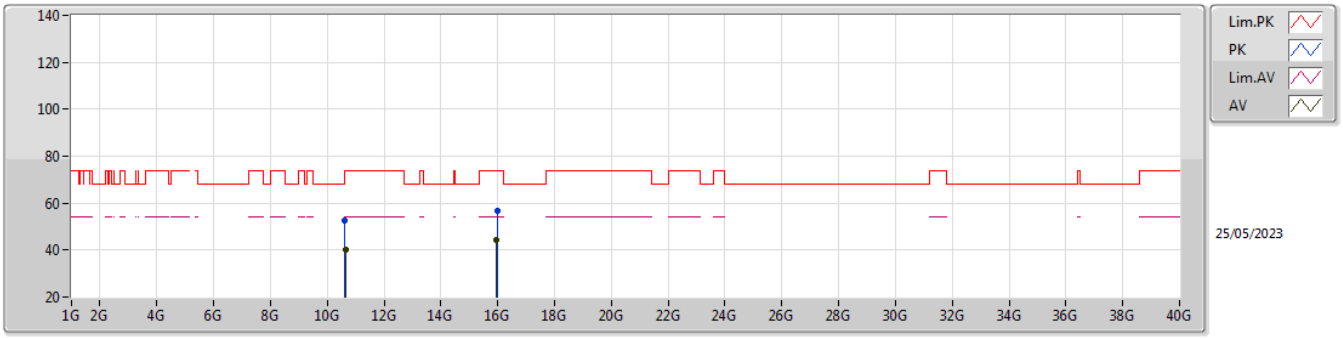


EUT Y_2TX
Setting 21.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63816G	52.75	74.00	-21.25	37.70	3	Vertical	249	2.79	-	38.40	8.52	31.87
AV	10.63G	40.01	54.00	-13.99	24.96	3	Vertical	249	2.79	-	38.40	8.52	31.87
PK	15.95488G	56.40	74.00	-17.60	40.07	3	Vertical	55	2.38	-	37.42	10.48	31.57
AV	15.96608G	44.01	54.00	-9.99	27.63	3	Vertical	55	2.38	-	37.46	10.49	31.57

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

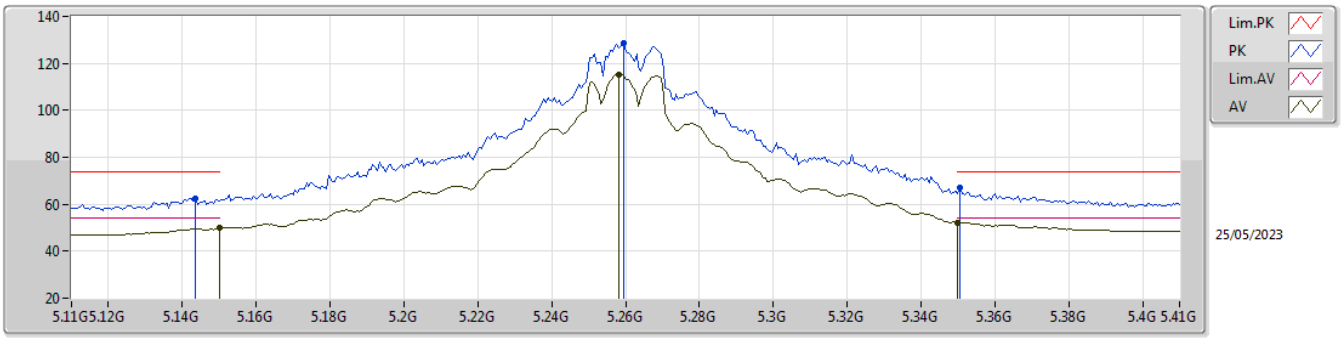


EUT Y_2TX
Setting 21.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63008G	52.66	74.00	-21.34	37.61	3	Horizontal	73	2.86	-	38.40	8.52	31.87
AV	10.63976G	40.00	54.00	-14.00	24.95	3	Horizontal	73	2.86	-	38.40	8.52	31.87
PK	15.97944G	56.93	74.00	-17.07	40.50	3	Horizontal	292	2.82	-	37.52	10.49	31.58
AV	15.96688G	44.07	54.00	-9.93	27.68	3	Horizontal	292	2.82	-	37.47	10.49	31.57

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

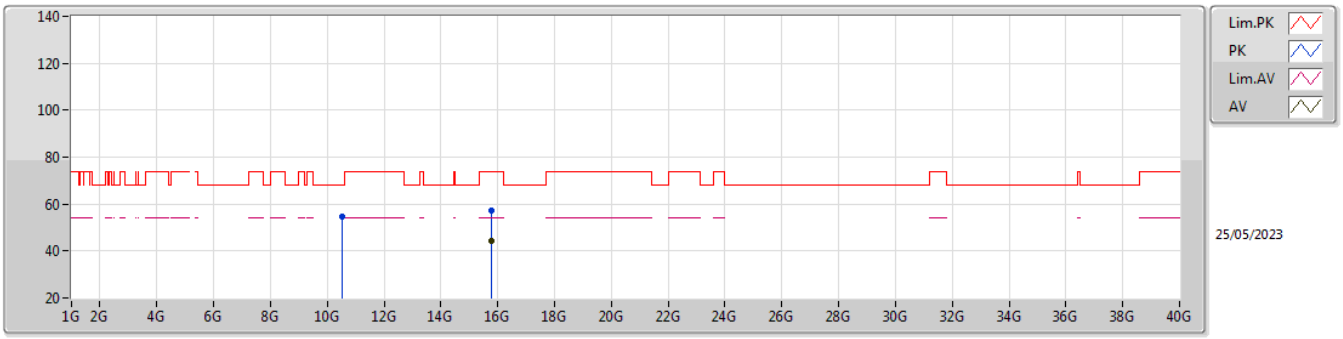


EUT Y_2TX
Setting 25
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1436G	62.40	74.00	-11.60	53.77	3	Vertical	312	1.43	-	33.59	5.77	30.73
AV	5.15G	49.81	54.00	-4.19	41.17	3	Vertical	312	1.43	-	33.60	5.77	30.73
PK	5.2594G	128.62	Inf	-Inf	119.69	3	Vertical	312	1.43	-	33.82	5.83	30.72
AV	5.2582G	115.36	Inf	-Inf	106.43	3	Vertical	312	1.43	-	33.82	5.83	30.72
PK	5.3506G	67.19	74.00	-6.81	58.03	3	Vertical	312	1.43	-	34.00	5.88	30.72
AV	5.35G	52.28	54.00	-1.72	43.12	3	Vertical	312	1.43	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

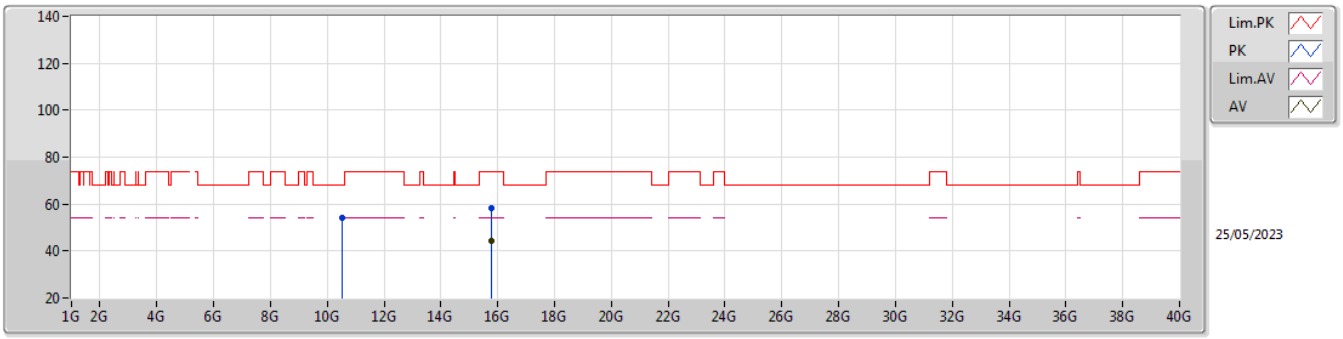


EUT Y_2TX
Setting 25
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52936G	54.87	68.20	-13.33	39.83	3	Vertical	85	2.18	-	38.40	8.49	31.85
PK	15.78952G	57.50	74.00	-16.50	41.12	3	Vertical	100	1.70	-	37.44	10.42	31.48
AV	15.77196G	44.15	54.00	-9.85	27.70	3	Vertical	100	1.70	-	37.51	10.41	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

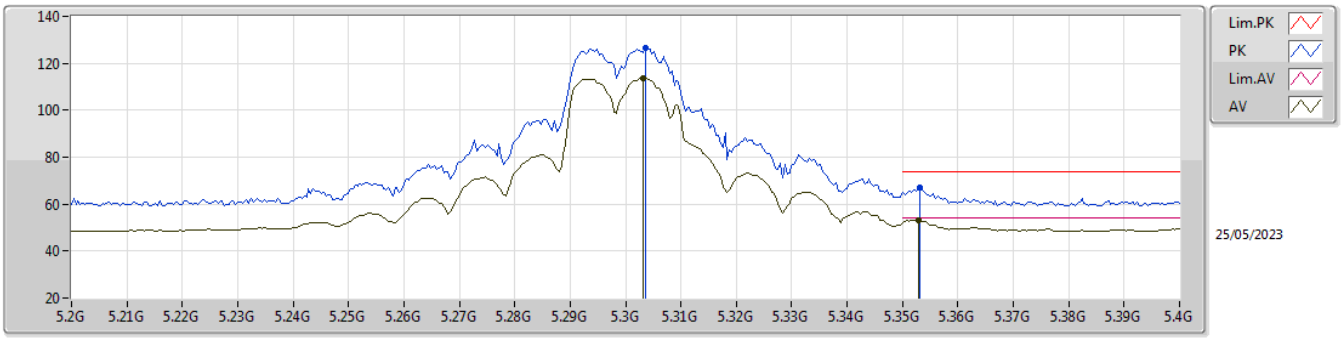


EUT Y_2TX
Setting 25
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.523G	54.11	68.20	-14.09	39.08	3	Horizontal	210	2.31	-	38.40	8.48	31.85
PK	15.77116G	58.11	74.00	-15.89	41.65	3	Horizontal	90	2.35	-	37.52	10.41	31.47
AV	15.77124G	44.13	54.00	-9.87	27.67	3	Horizontal	90	2.35	-	37.52	10.41	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

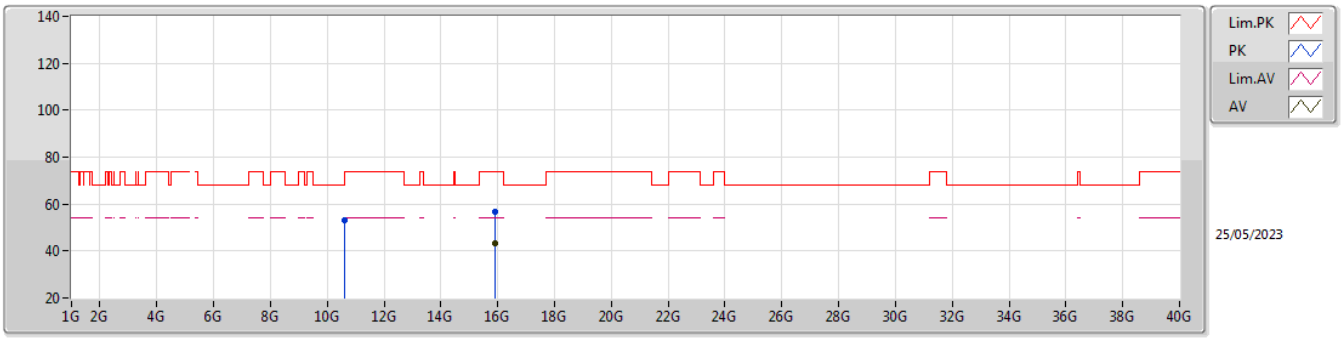


EUT Y_2TX
Setting 23.5
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3036G	126.60	Inf	-Inf	117.56	3	Vertical	336	1.54	-	33.91	5.85	30.72
AV	5.3032G	113.72	Inf	-Inf	104.68	3	Vertical	336	1.54	-	33.91	5.85	30.72
PK	5.3532G	66.91	74.00	-7.09	57.75	3	Vertical	336	1.54	-	34.00	5.88	30.72
AV	5.3528G	53.33	54.00	-0.67	44.17	3	Vertical	336	1.54	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

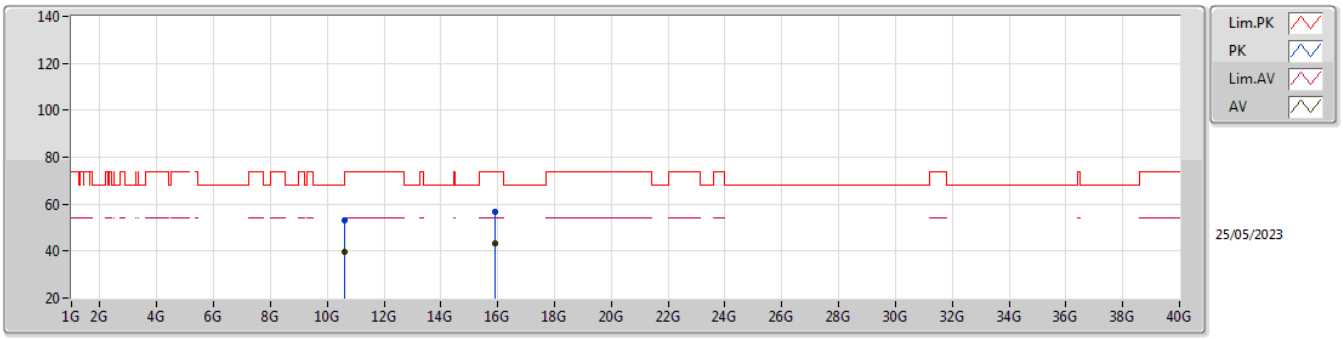


EUT Y_2TX
Setting 23.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59324G	53.28	68.20	-14.92	38.23	3	Vertical	164	1.17	-	38.40	8.51	31.86
PK	15.89156G	56.66	74.00	-17.34	40.43	3	Vertical	125	1.57	-	37.30	10.46	31.53
AV	15.90904G	43.18	54.00	-10.82	26.94	3	Vertical	125	1.57	-	37.32	10.46	31.54

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

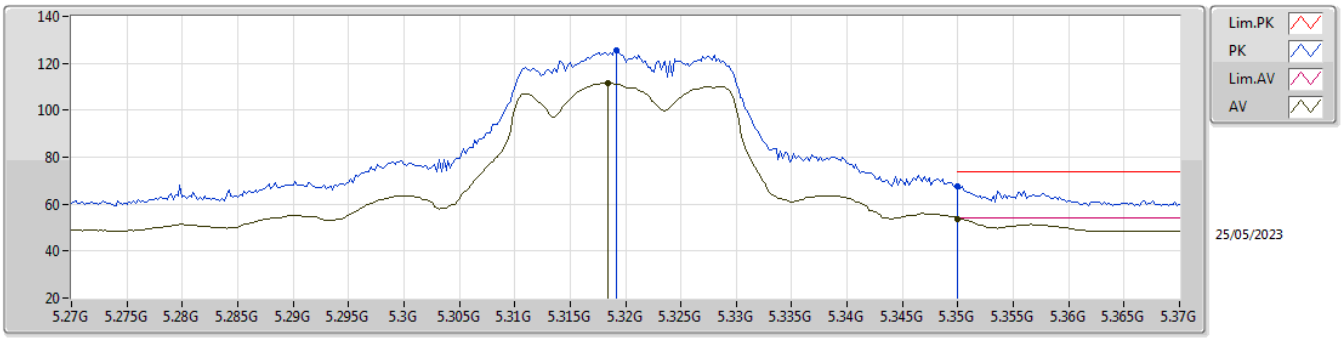


EUT Y_2TX
Setting 23.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60844G	53.32	74.00	-20.68	38.28	3	Horizontal	283	1.39	-	38.40	8.51	31.87
AV	10.60008G	39.79	54.00	-14.21	24.74	3	Horizontal	283	1.39	-	38.40	8.51	31.86
PK	15.89928G	56.66	74.00	-17.34	40.44	3	Horizontal	334	1.96	-	37.30	10.46	31.54
AV	15.90396G	43.21	54.00	-10.79	26.98	3	Horizontal	334	1.96	-	37.31	10.46	31.54

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

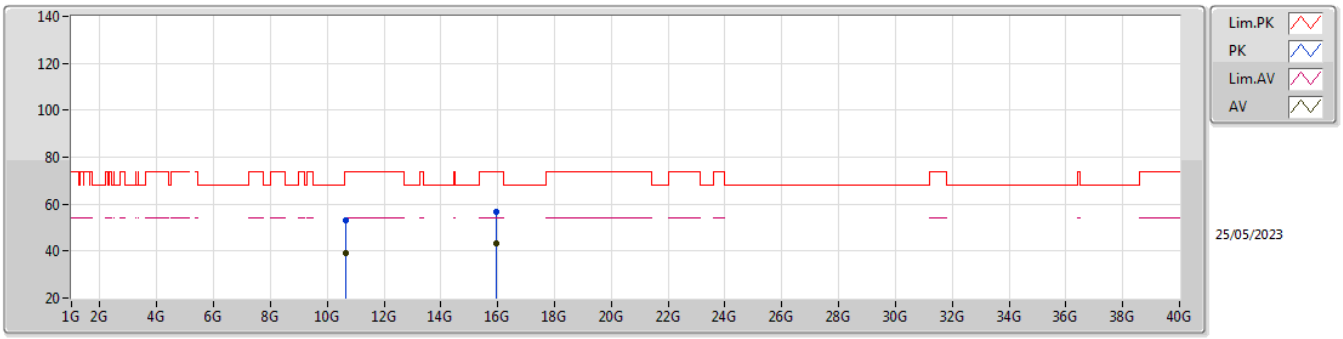


EUT Y_2TX
Setting 21.5
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3192G	125.48	Inf	-Inf	116.40	3	Vertical	312	1.32	-	33.94	5.86	30.72
AV	5.3184G	111.80	Inf	-Inf	102.72	3	Vertical	312	1.32	-	33.94	5.86	30.72
PK	5.35G	67.64	74.00	-6.36	58.48	3	Vertical	312	1.32	-	34.00	5.88	30.72
AV	5.35G	53.83	54.00	-0.17	44.67	3	Vertical	312	1.32	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

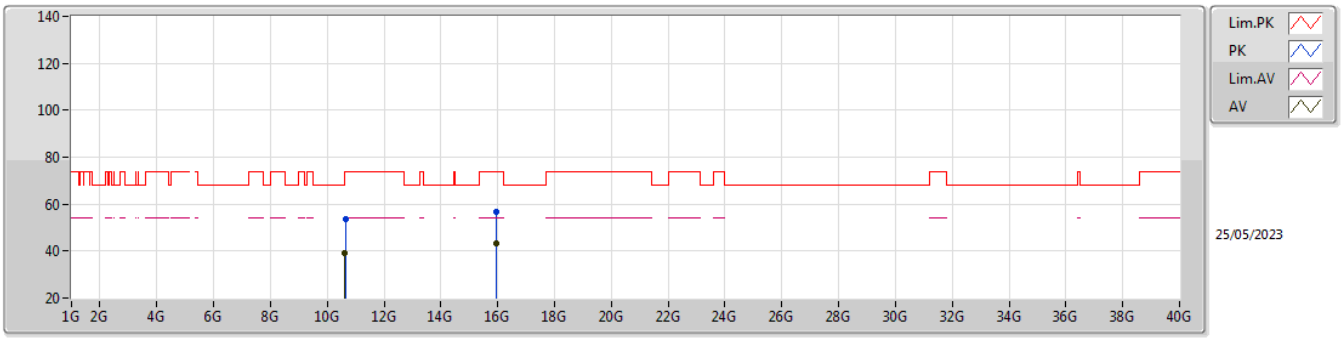


EUT Y_2TX
Setting 21.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64544G	52.95	74.00	-21.05	37.89	3	Vertical	333	2.21	-	38.40	8.53	31.87
AV	10.63432G	39.33	54.00	-14.67	24.28	3	Vertical	333	2.21	-	38.40	8.52	31.87
PK	15.95832G	56.52	74.00	-17.48	40.18	3	Vertical	83	2.07	-	37.43	10.48	31.57
AV	15.96628G	43.38	54.00	-10.62	26.99	3	Vertical	83	2.07	-	37.47	10.49	31.57

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

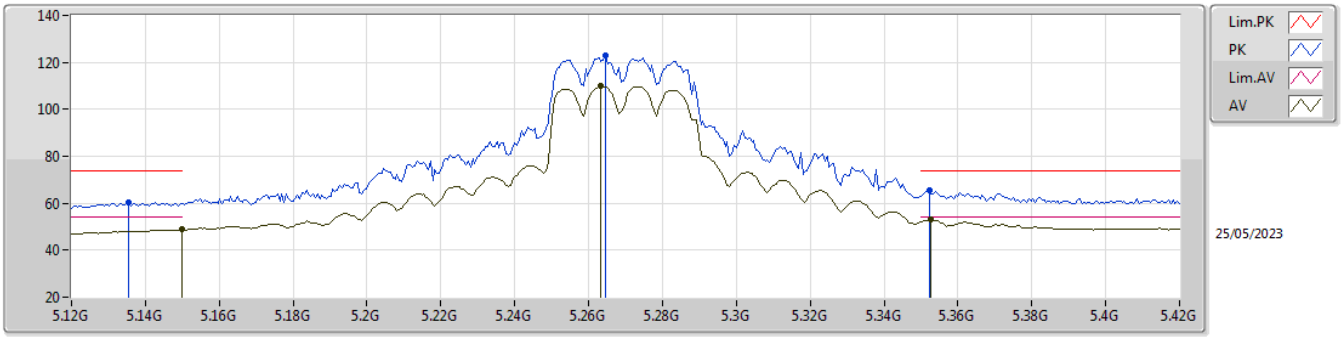


EUT Y_2TX
Setting 21.5
02-F-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64988G	53.62	74.00	-20.38	38.56	3	Horizontal	203	2.47	-	38.40	8.53	31.87
AV	10.6302G	39.34	54.00	-14.66	24.29	3	Horizontal	203	2.47	-	38.40	8.52	31.87
PK	15.96556G	56.53	74.00	-17.47	40.15	3	Horizontal	343	1.90	-	37.46	10.49	31.57
AV	15.96668G	43.44	54.00	-10.56	27.05	3	Horizontal	343	1.90	-	37.47	10.49	31.57

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

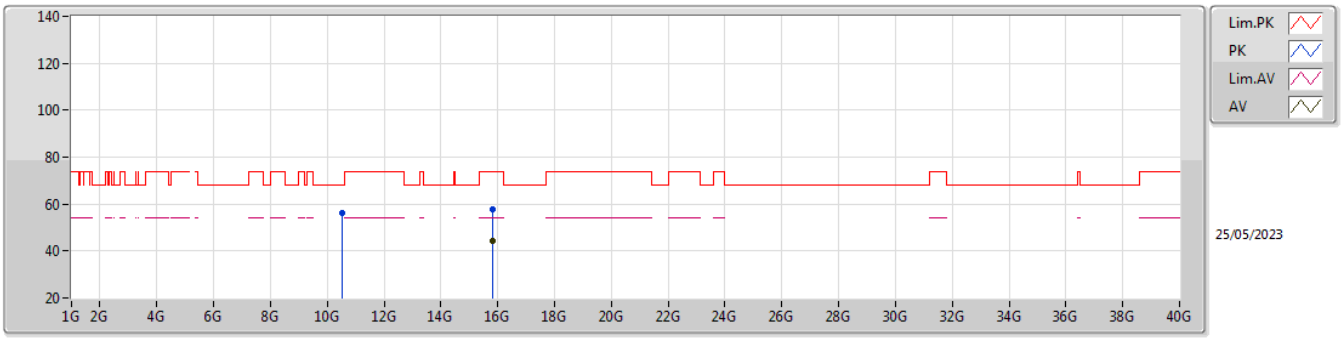


EUT Y_2TX
Setting 21.5
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1356G	60.25	74.00	-13.75	51.64	3	Vertical	311	1.45	-	33.57	5.77	30.73
AV	5.15G	48.77	54.00	-5.23	40.12	3	Vertical	311	1.45	-	33.60	5.78	30.73
PK	5.2646G	122.84	Inf	-Inf	113.90	3	Vertical	311	1.45	-	33.83	5.83	30.72
AV	5.2634G	109.81	Inf	-Inf	100.87	3	Vertical	311	1.45	-	33.83	5.83	30.72
PK	5.3522G	65.42	74.00	-8.58	56.26	3	Vertical	311	1.45	-	34.00	5.88	30.72
AV	5.3528G	53.01	54.00	-0.99	43.85	3	Vertical	311	1.45	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

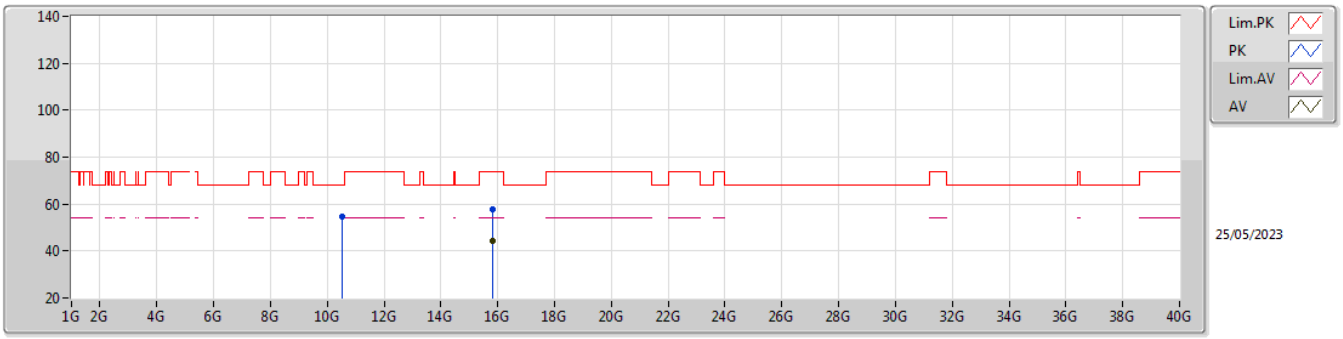


EUT Y_2TX
Setting 21.5
02-F-W-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.53999G	56.44	68.20	-11.76	41.41	3	Vertical	11	1.00	-	38.40	8.49	31.86
PK	15.80368G	57.82	74.00	-16.18	41.50	3	Vertical	324	1.73	-	37.39	10.42	31.49
AV	15.80552G	44.51	54.00	-9.49	28.19	3	Vertical	324	1.73	-	37.39	10.42	31.49

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

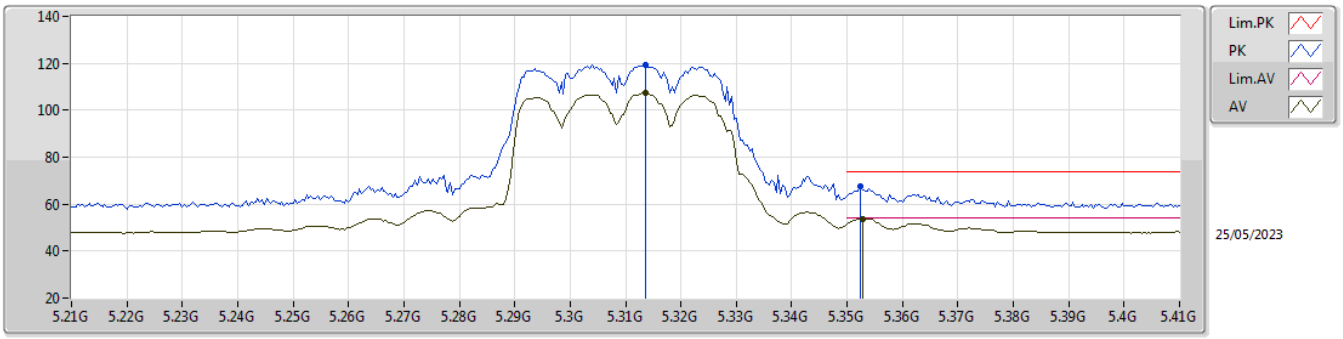


EUT Y_2TX
Setting 21.5
02-F-W-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.54009G	54.40	68.20	-13.80	39.37	3	Horizontal	19	1.76	-	38.40	8.49	31.86
PK	15.81052G	57.69	74.00	-16.31	41.38	3	Horizontal	340	2.45	-	37.38	10.42	31.49
AV	15.81003G	44.06	54.00	-9.94	27.75	3	Horizontal	340	2.45	-	37.38	10.42	31.49

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

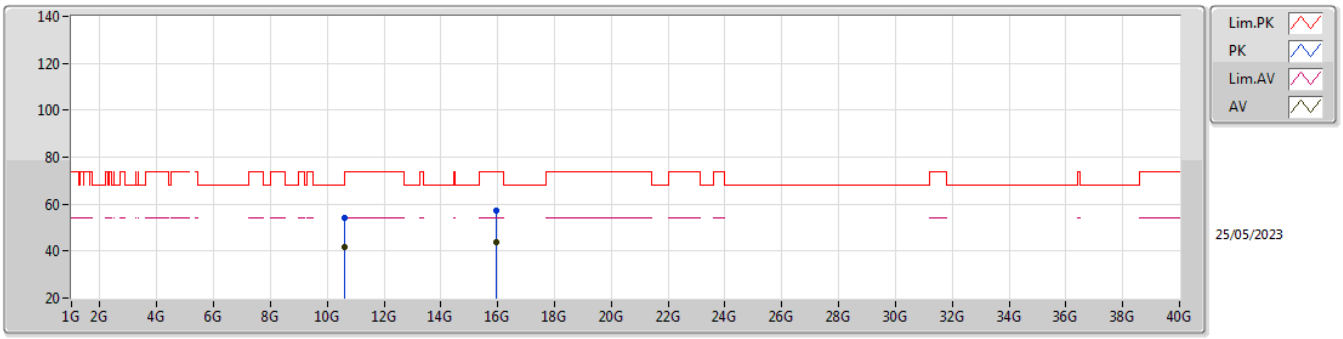


EUT Y_2TX
Setting 19
02-F-W-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3136G	119.41	Inf	-Inf	110.34	3	Vertical	312	1.42	-	33.93	5.86	30.72
AV	5.3136G	107.32	Inf	-Inf	98.25	3	Vertical	312	1.42	-	33.93	5.86	30.72
PK	5.3524G	67.81	74.00	-6.19	58.65	3	Vertical	312	1.42	-	34.00	5.88	30.72
AV	5.3528G	53.83	54.00	-0.17	44.67	3	Vertical	312	1.42	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

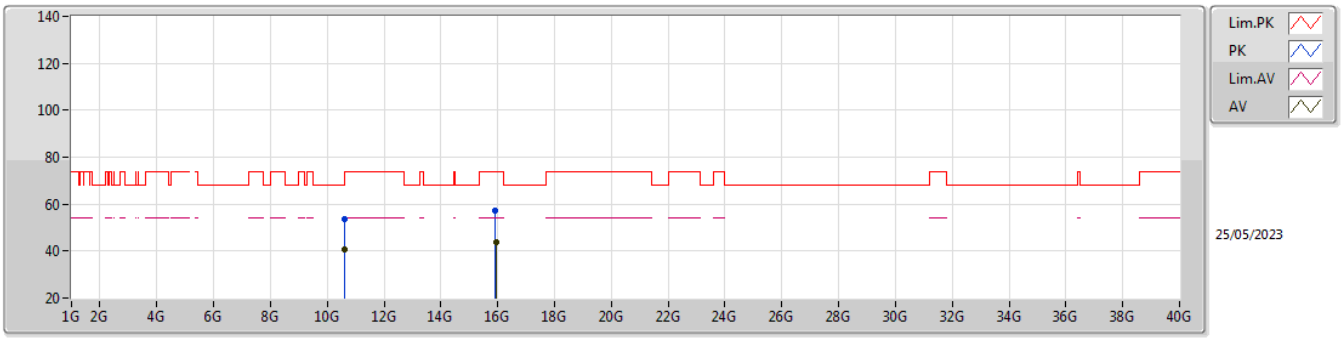


EUT Y_2TX
Setting 19
02-F-W-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.61769G	54.18	74.00	-19.82	39.13	3	Vertical	344	1.71	-	38.40	8.52	31.87
AV	10.6199G	41.60	54.00	-12.40	26.55	3	Vertical	344	1.71	-	38.40	8.52	31.87
PK	15.93123G	57.36	74.00	-16.64	41.08	3	Vertical	156	1.25	-	37.36	10.47	31.55
AV	15.93026G	43.72	54.00	-10.28	27.44	3	Vertical	156	1.25	-	37.36	10.47	31.55

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

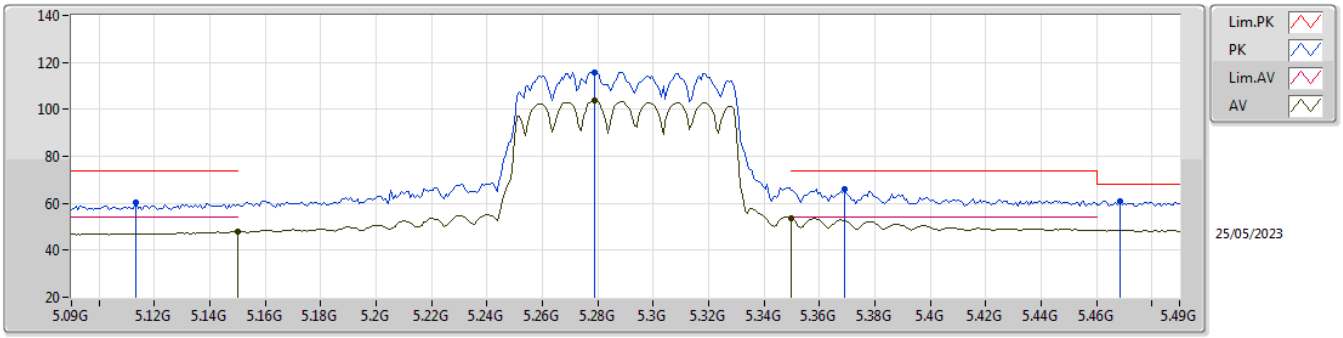


EUT Y_2TX
Setting 19
02-F-W-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.61846G	53.85	74.00	-20.15	38.80	3	Horizontal	20	1.80	-	38.40	8.52	31.87
AV	10.62004G	40.81	54.00	-13.19	25.76	3	Horizontal	20	1.80	-	38.40	8.52	31.87
PK	15.92807G	57.26	74.00	-16.74	40.98	3	Horizontal	179	1.78	-	37.36	10.47	31.55
AV	15.92951G	43.83	54.00	-10.17	27.55	3	Horizontal	179	1.78	-	37.36	10.47	31.55

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

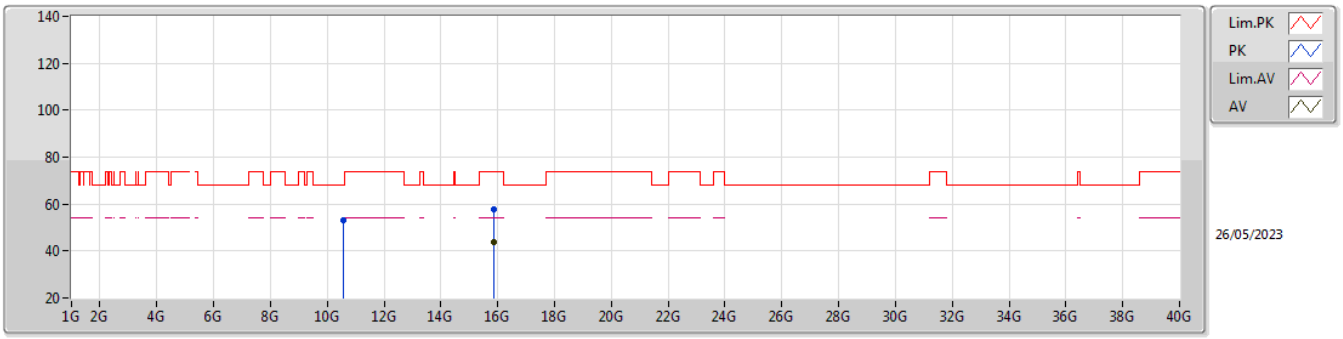


EUT Y_2TX
Setting 18
02-F-B-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1132G	60.27	74.00	-13.73	51.71	3	Vertical	312	1.53	-	33.53	5.76	30.73
AV	5.15G	47.94	54.00	-6.06	39.29	3	Vertical	312	1.53	-	33.60	5.78	30.73
PK	5.2788G	115.94	Inf	-Inf	106.96	3	Vertical	312	1.53	-	33.86	5.84	30.72
AV	5.2788G	103.88	Inf	-Inf	94.90	3	Vertical	312	1.53	-	33.86	5.84	30.72
PK	5.3692G	66.16	74.00	-7.84	57.00	3	Vertical	312	1.53	-	34.00	5.88	30.72
AV	5.35G	53.63	54.00	-0.37	44.47	3	Vertical	312	1.53	-	34.00	5.88	30.72
PK	5.4684G	60.73	68.20	-7.47	51.38	3	Vertical	312	1.53	-	34.10	5.97	30.72

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

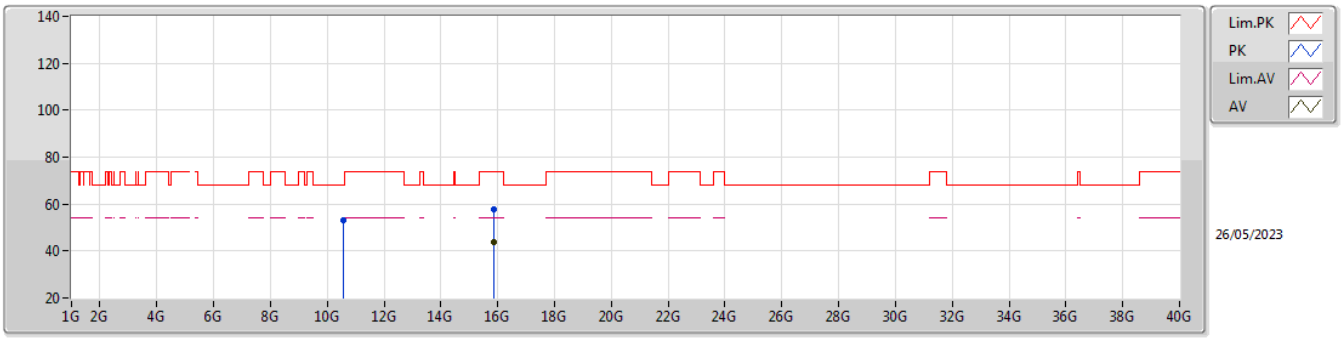


EUT Y_2TX
Setting 19.5
02-F-W-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.57648G	52.98	68.20	-15.22	37.94	3	Vertical	107	2.84	-	38.40	8.50	31.86
PK	15.8744G	57.52	74.00	-16.48	41.29	3	Vertical	101	2.44	-	37.30	10.45	31.52
AV	15.86456G	43.78	54.00	-10.22	27.55	3	Vertical	101	2.44	-	37.30	10.45	31.52

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



EUT Y_2TX
Setting 19.5
02-F-W-4

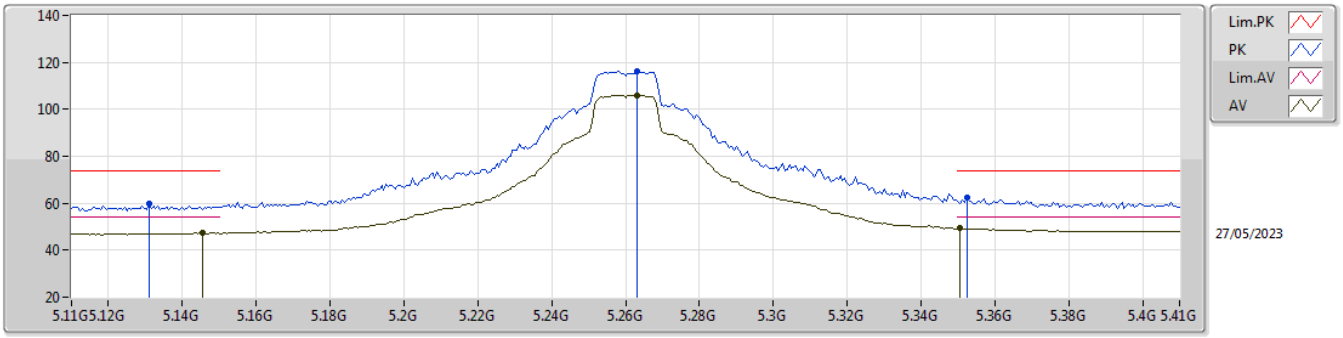
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.57568G	52.93	68.20	-15.27	37.89	3	Horizontal	159	2.41	-	38.40	8.50	31.86
PK	15.87944G	57.99	74.00	-16.01	41.77	3	Horizontal	177	1.96	-	37.30	10.45	31.53
AV	15.86504G	43.81	54.00	-10.19	27.58	3	Horizontal	177	1.96	-	37.30	10.45	31.52

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.89	54.00	-0.11	3	Vertical	38	2.13	-

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

5260MHz_TX

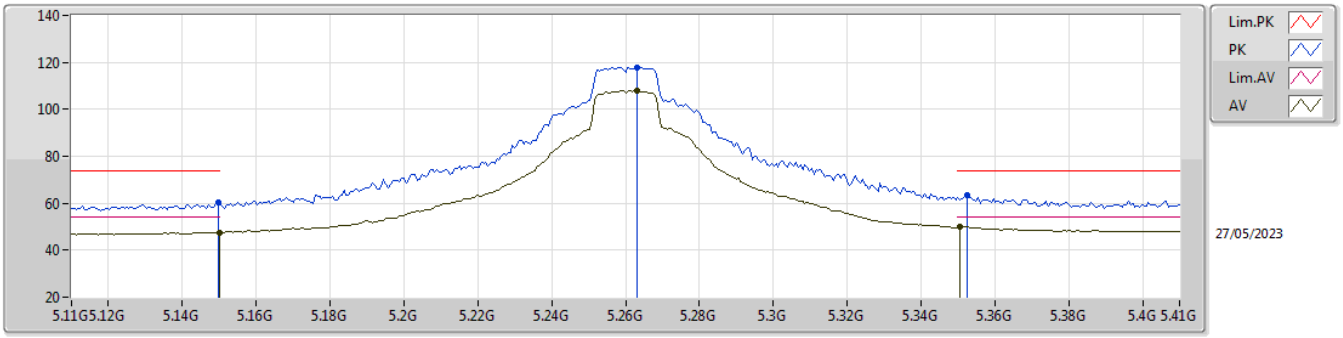


EUT Y_1TX
Setting 26
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.131G	60.06	74.00	-13.94	51.46	3	Vertical	38	2.15	-	33.56	5.77	30.73
AV	5.1454G	47.33	54.00	-6.67	38.70	3	Vertical	38	2.15	-	33.59	5.77	30.73
PK	5.263G	116.30	Inf	-Inf	107.36	3	Vertical	38	2.15	-	33.83	5.83	30.72
AV	5.263G	106.12	Inf	-Inf	97.18	3	Vertical	38	2.15	-	33.83	5.83	30.72
PK	5.3524G	62.42	74.00	-11.58	53.26	3	Vertical	38	2.15	-	34.00	5.88	30.72
AV	5.3506G	49.31	54.00	-4.69	40.15	3	Vertical	38	2.15	-	34.00	5.88	30.72

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

5260MHz_TX

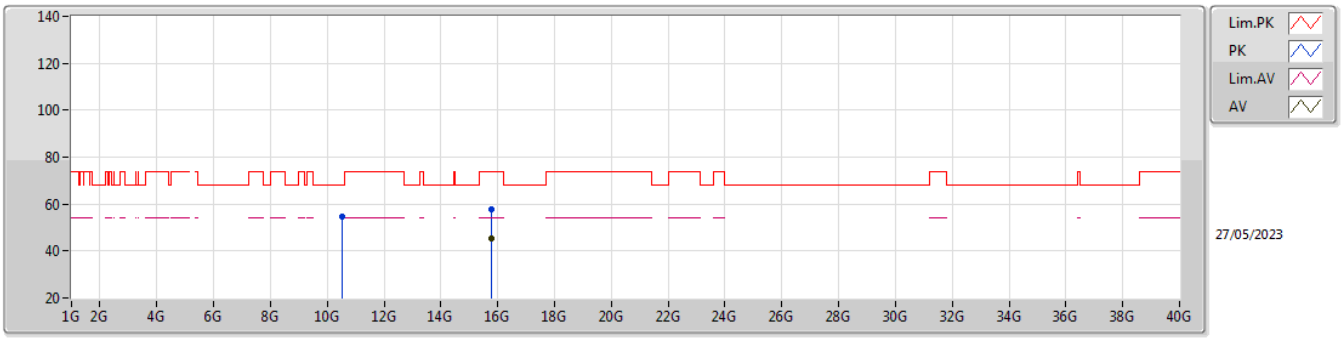


EUT Y_1TX
Setting 26
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	60.48	74.00	-13.52	51.84	3	Horizontal	4	2.51	-	33.60	5.77	30.73
AV	5.15G	47.61	54.00	-6.39	38.97	3	Horizontal	4	2.51	-	33.60	5.77	30.73
PK	5.263G	118.01	Inf	-Inf	109.07	3	Horizontal	4	2.51	-	33.83	5.83	30.72
AV	5.263G	107.84	Inf	-Inf	98.90	3	Horizontal	4	2.51	-	33.83	5.83	30.72
PK	5.3524G	63.45	74.00	-10.55	54.29	3	Horizontal	4	2.51	-	34.00	5.88	30.72
AV	5.3506G	50.07	54.00	-3.93	40.91	3	Horizontal	4	2.51	-	34.00	5.88	30.72

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

5260MHz_TX

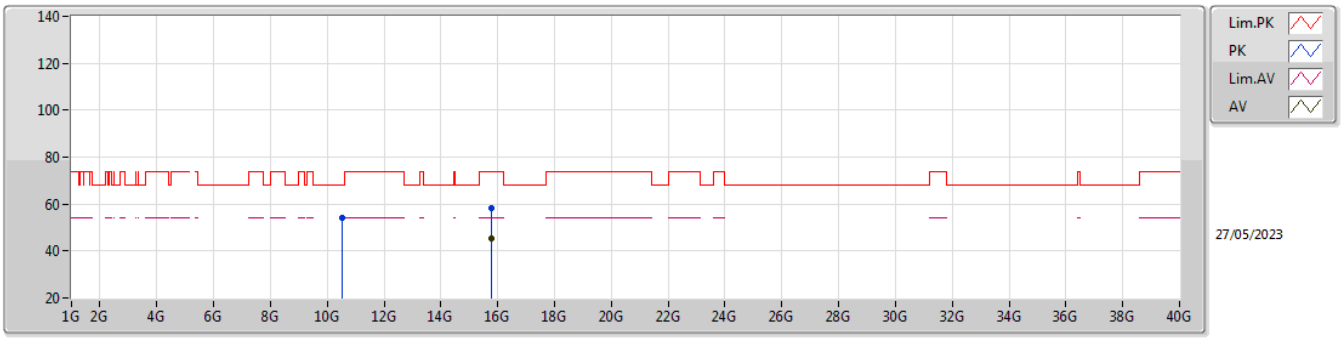


EUT Y_1TX
Setting 26
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52456G	54.43	68.20	-13.77	39.40	3	Vertical	198	2.59	-	38.40	8.48	31.85
PK	15.77864G	57.89	74.00	-16.11	41.46	3	Vertical	186	1.38	-	37.49	10.41	31.47
AV	15.77484G	45.37	54.00	-8.63	28.93	3	Vertical	186	1.38	-	37.50	10.41	31.47

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

5260MHz_TX

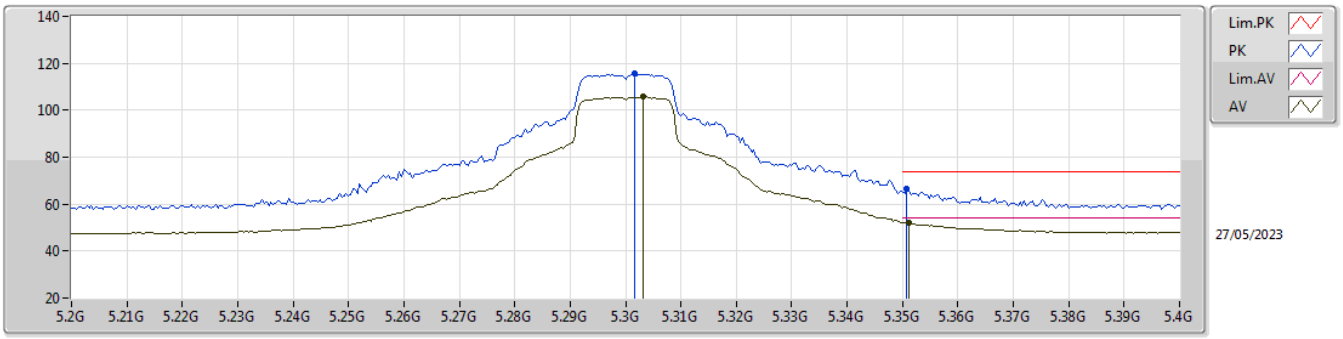


EUT Y_1TX
Setting 26
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5184G	54.07	68.20	-14.13	39.04	3	Horizontal	74	2.29	-	38.40	8.48	31.85
PK	15.78872G	58.13	74.00	-15.87	41.74	3	Horizontal	182	1.66	-	37.45	10.42	31.48
AV	15.77908G	45.27	54.00	-8.73	28.86	3	Horizontal	182	1.66	-	37.48	10.41	31.48

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

5300MHz_TX

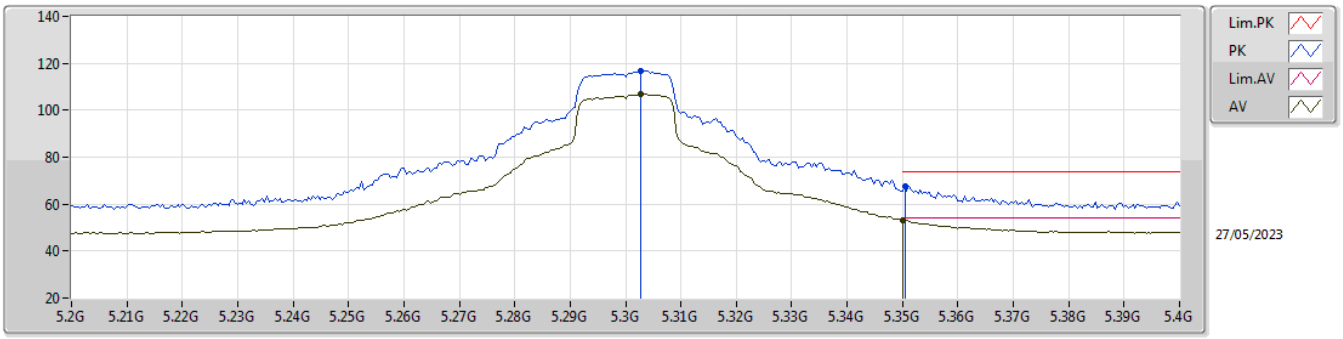


EUT Y_1TX
Setting 23
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3016G	115.87	Inf	-Inf	106.84	3	Vertical	37	2.13	-	33.90	5.85	30.72
AV	5.3032G	105.67	Inf	-Inf	96.63	3	Vertical	37	2.13	-	33.91	5.85	30.72
PK	5.3508G	66.52	74.00	-7.48	57.36	3	Vertical	37	2.13	-	34.00	5.88	30.72
AV	5.3512G	51.98	54.00	-2.02	42.82	3	Vertical	37	2.13	-	34.00	5.88	30.72

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

5300MHz_TX

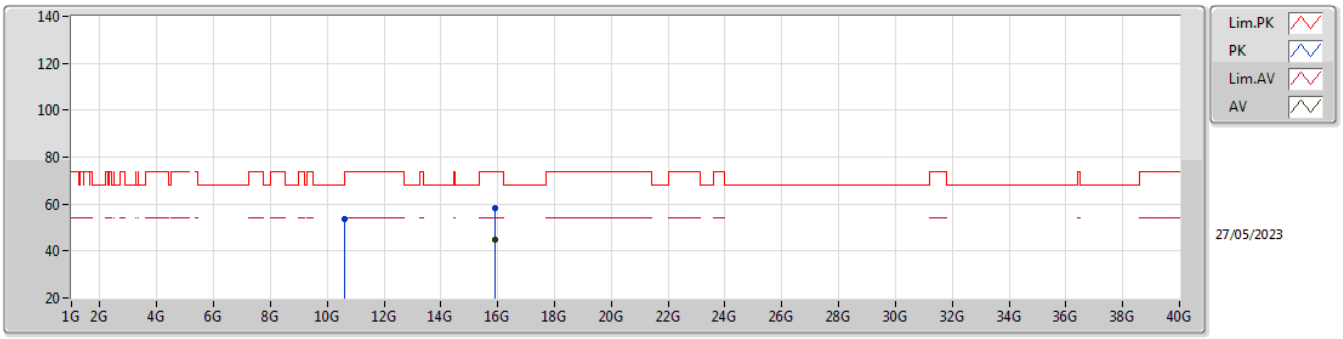


EUT Y_1TX
Setting 23
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3028G	116.64	Inf	-Inf	107.60	3	Horizontal	17	2.27	-	33.91	5.85	30.72
AV	5.3028G	106.92	Inf	-Inf	97.88	3	Horizontal	17	2.27	-	33.91	5.85	30.72
PK	5.3504G	67.50	74.00	-6.50	58.34	3	Horizontal	17	2.27	-	34.00	5.88	30.72
AV	5.35G	53.05	54.00	-0.95	43.89	3	Horizontal	17	2.27	-	34.00	5.88	30.72

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

5300MHz_TX

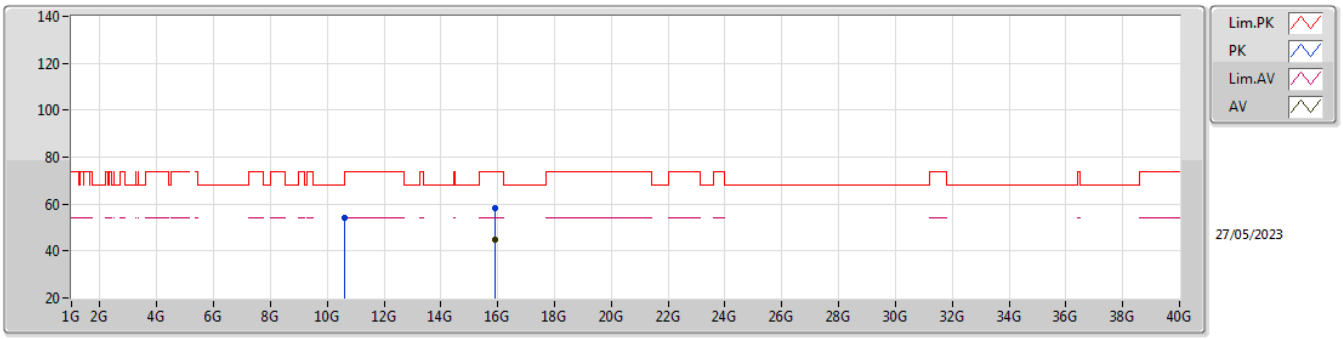


EUT Y_1TX
Setting 23
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59344G	53.64	68.20	-14.56	38.59	3	Vertical	63	1.10	-	38.40	8.51	31.86
PK	15.90196G	58.47	74.00	-15.53	42.25	3	Vertical	161	2.33	-	37.30	10.46	31.54
AV	15.90188G	44.93	54.00	-9.07	28.71	3	Vertical	161	2.33	-	37.30	10.46	31.54

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

5300MHz_TX

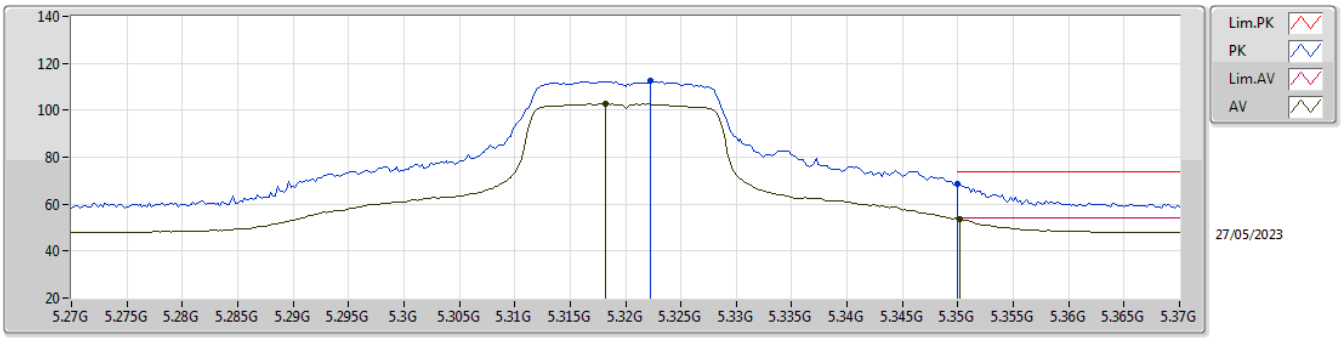


EUT Y_1TX
Setting 23
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5934G	54.08	68.20	-14.12	39.03	3	Horizontal	144	2.72	-	38.40	8.51	31.86
PK	15.90576G	58.50	74.00	-15.50	42.27	3	Horizontal	330	1.38	-	37.31	10.46	31.54
AV	15.89216G	44.63	54.00	-9.37	28.40	3	Horizontal	330	1.38	-	37.30	10.46	31.53

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

5320MHz_TX

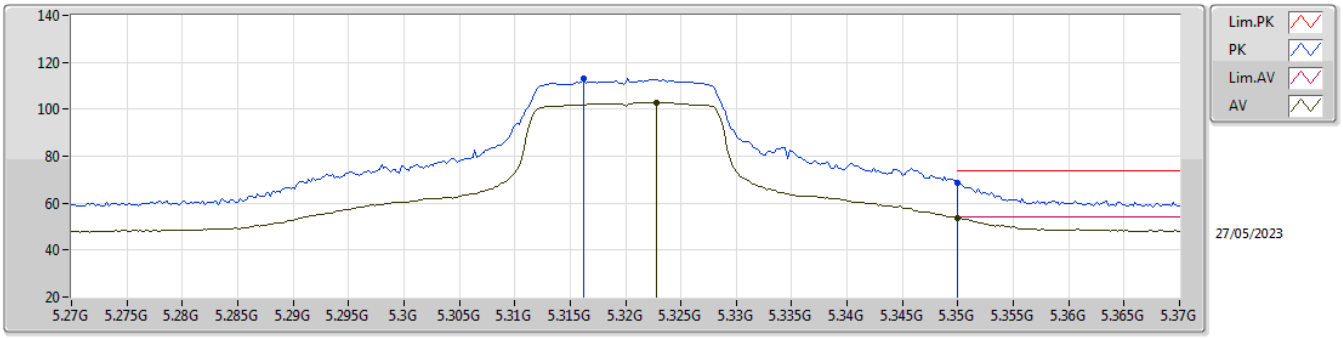


EUT Y_1TX
Setting 19
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3222G	112.38	Inf	-Inf	103.30	3	Vertical	36	2.22	-	33.94	5.86	30.72
AV	5.3182G	102.71	Inf	-Inf	93.63	3	Vertical	36	2.22	-	33.94	5.86	30.72
PK	5.35G	68.56	74.00	-5.44	59.41	3	Vertical	36	2.22	-	34.00	5.87	30.72
AV	5.3502G	53.51	54.00	-0.49	44.35	3	Vertical	36	2.22	-	34.00	5.88	30.72

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

5320MHz_TX

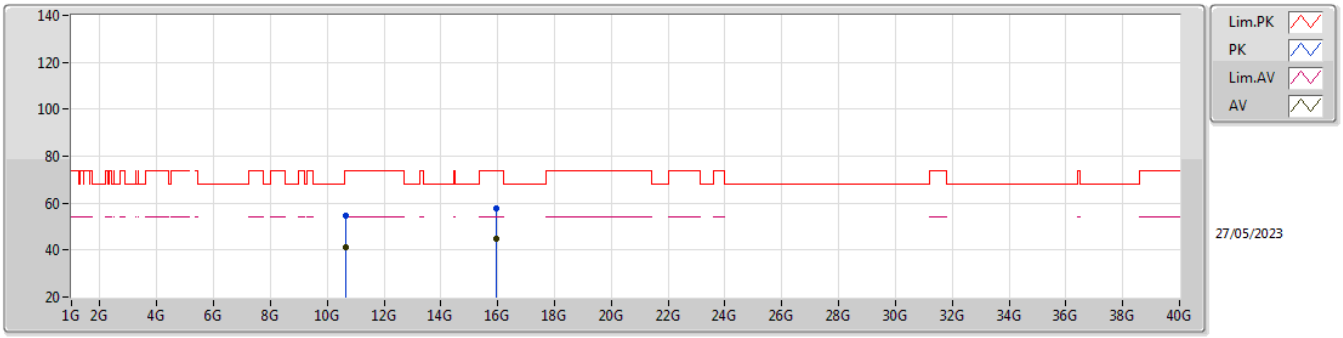


EUT Y_1TX
Setting 19
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3162G	113.14	Inf	-Inf	104.07	3	Horizontal	19	1.91	-	33.93	5.86	30.72
AV	5.3228G	102.92	Inf	-Inf	93.83	3	Horizontal	19	1.91	-	33.95	5.86	30.72
PK	5.35G	68.85	74.00	-5.15	59.69	3	Horizontal	19	1.91	-	34.00	5.88	30.72
AV	5.35G	53.75	54.00	-0.25	44.59	3	Horizontal	19	1.91	-	34.00	5.88	30.72

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

5320MHz_TX

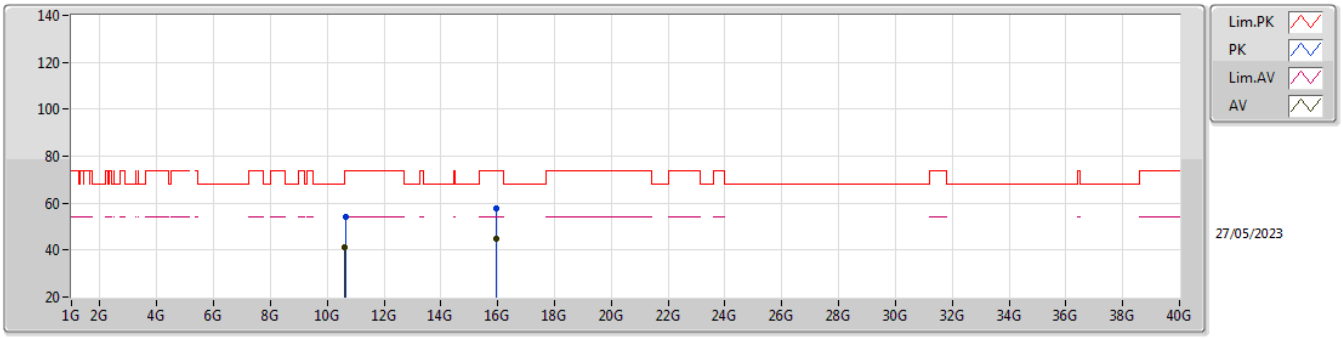


EUT Y_1TX
Setting 19
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6374G	54.80	74.00	-19.20	39.75	3	Vertical	207	1.87	-	38.40	8.52	31.87
AV	10.63616G	41.04	54.00	-12.96	25.99	3	Vertical	207	1.87	-	38.40	8.52	31.87
PK	15.95188G	57.88	74.00	-16.12	41.55	3	Vertical	11	2.33	-	37.41	10.48	31.56
AV	15.96948G	44.75	54.00	-9.25	28.35	3	Vertical	11	2.33	-	37.48	10.49	31.57

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

5320MHz_TX

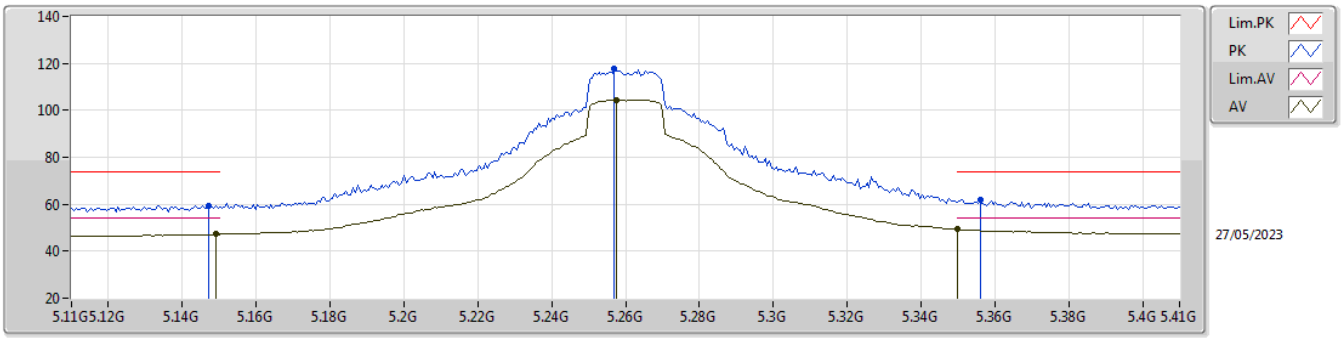


EUT Y_1TX
Setting 19
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63864G	54.05	74.00	-19.95	39.00	3	Horizontal	289	2.13	-	38.40	8.52	31.87
AV	10.6314G	41.18	54.00	-12.82	26.13	3	Horizontal	289	2.13	-	38.40	8.52	31.87
PK	15.95848G	57.95	74.00	-16.05	41.61	3	Horizontal	219	1.39	-	37.43	10.48	31.57
AV	15.96156G	44.78	54.00	-9.22	28.42	3	Horizontal	219	1.39	-	37.45	10.48	31.57

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

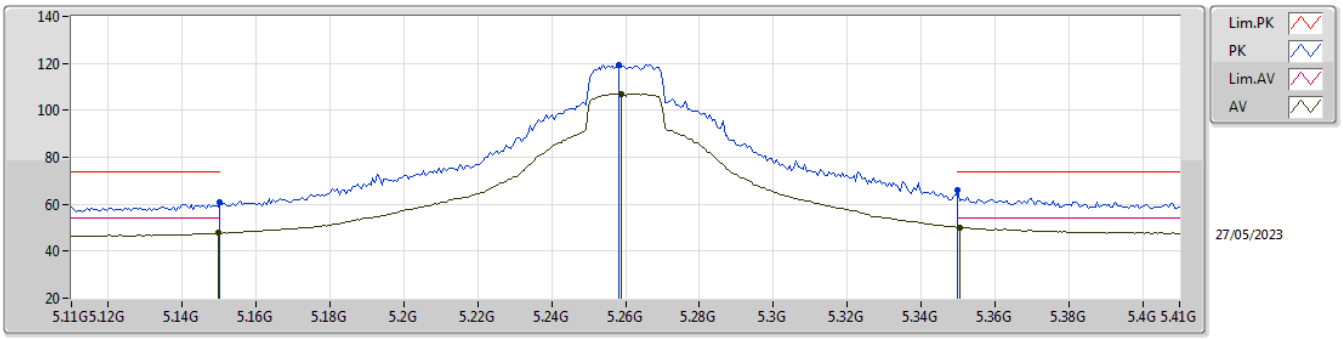


EUT Y_1TX
Setting 26
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	59.55	74.00	-14.45	50.92	3	Vertical	44	2.15	-	33.59	5.77	30.73
AV	5.149G	47.17	54.00	-6.83	38.53	3	Vertical	44	2.15	-	33.60	5.77	30.73
PK	5.257G	117.58	Inf	-Inf	108.66	3	Vertical	44	2.15	-	33.81	5.83	30.72
AV	5.2576G	104.51	Inf	-Inf	95.58	3	Vertical	44	2.15	-	33.82	5.83	30.72
PK	5.356G	62.09	74.00	-11.91	52.93	3	Vertical	44	2.15	-	34.00	5.88	30.72
AV	5.35G	49.27	54.00	-4.73	40.12	3	Vertical	44	2.15	-	34.00	5.87	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

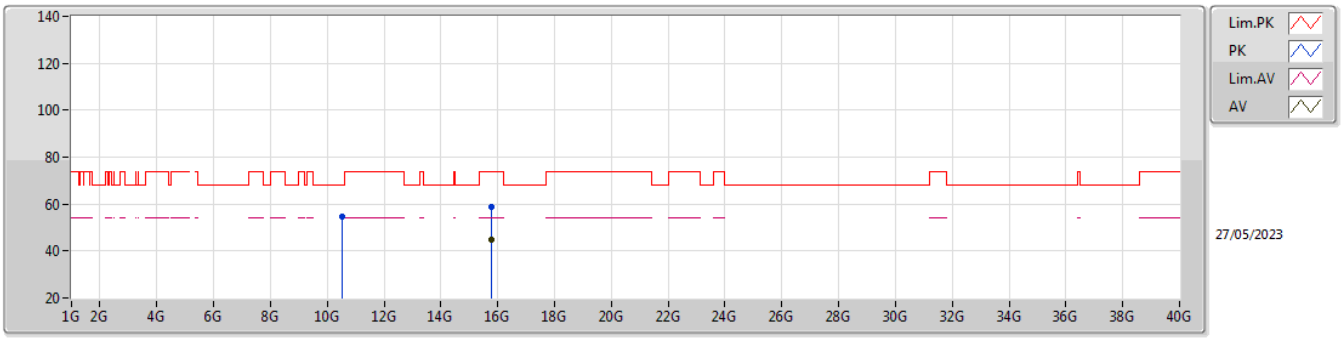


EUT Y_1TX
Setting 26
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	60.98	74.00	-13.02	52.34	3	Horizontal	6	2.50	-	33.60	5.77	30.73
AV	5.1496G	47.81	54.00	-6.19	39.17	3	Horizontal	6	2.50	-	33.60	5.77	30.73
PK	5.2582G	119.52	Inf	-Inf	110.59	3	Horizontal	6	2.50	-	33.82	5.83	30.72
AV	5.2588G	107.12	Inf	-Inf	98.19	3	Horizontal	6	2.50	-	33.82	5.83	30.72
PK	5.35G	65.81	74.00	-8.19	56.65	3	Horizontal	6	2.50	-	34.00	5.88	30.72
AV	5.3506G	50.09	54.00	-3.91	40.93	3	Horizontal	6	2.50	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

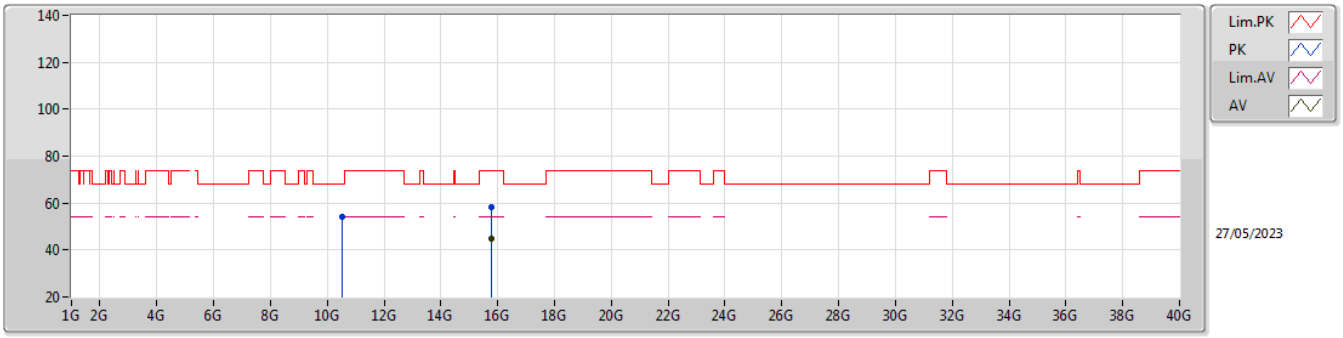


EUT Y_1TX
Setting 26
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52596G	54.52	68.20	-13.68	39.49	3	Vertical	68	2.22	-	38.40	8.48	31.85
PK	15.78656G	58.89	74.00	-15.11	42.51	3	Vertical	296	1.07	-	37.45	10.41	31.48
AV	15.77172G	44.85	54.00	-9.15	28.40	3	Vertical	296	1.07	-	37.51	10.41	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TX

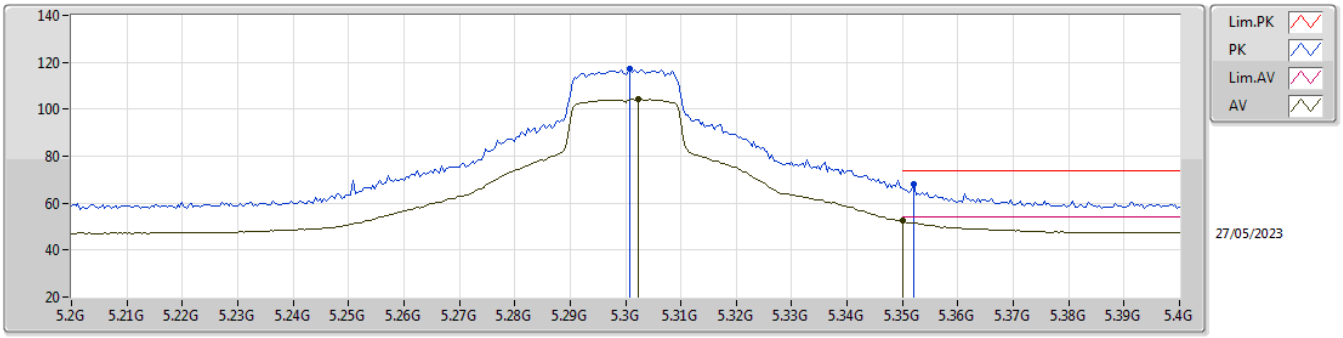


EUT Y_1TX
Setting 26
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51612G	54.36	68.20	-13.84	39.33	3	Horizontal	134	1.41	-	38.40	8.48	31.85
PK	15.77764G	58.26	74.00	-15.74	41.83	3	Horizontal	334	2.74	-	37.49	10.41	31.47
AV	15.77156G	44.92	54.00	-9.08	28.47	3	Horizontal	334	2.74	-	37.51	10.41	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

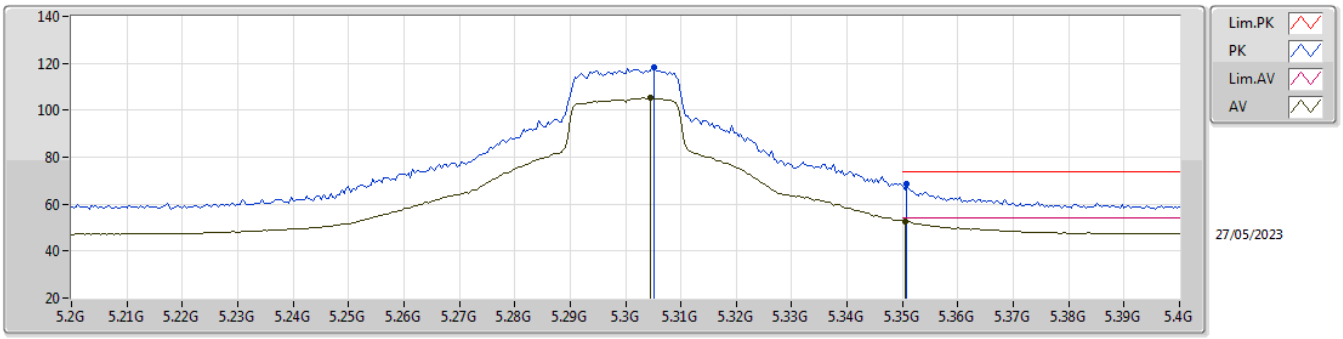


EUT Y_1TX
Setting 22
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3008G	117.29	Inf	-Inf	108.26	3	Vertical	38	2.12	-	33.90	5.85	30.72
AV	5.3024G	104.15	Inf	-Inf	95.12	3	Vertical	38	2.12	-	33.90	5.85	30.72
PK	5.352G	68.09	74.00	-5.91	58.93	3	Vertical	38	2.12	-	34.00	5.88	30.72
AV	5.35G	52.35	54.00	-1.65	43.20	3	Vertical	38	2.12	-	34.00	5.87	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

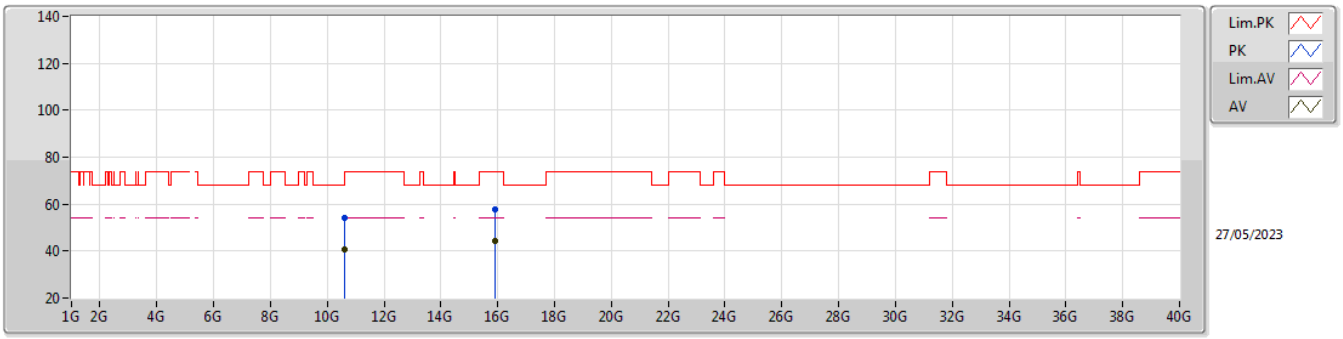


EUT Y_1TX
Setting 22
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3052G	118.22	Inf	-Inf	109.18	3	Horizontal	16	2.28	-	33.91	5.85	30.72
AV	5.3044G	105.11	Inf	-Inf	96.07	3	Horizontal	16	2.28	-	33.91	5.85	30.72
PK	5.3508G	68.75	74.00	-5.25	59.59	3	Horizontal	16	2.28	-	34.00	5.88	30.72
AV	5.3504G	52.61	54.00	-1.39	43.45	3	Horizontal	16	2.28	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

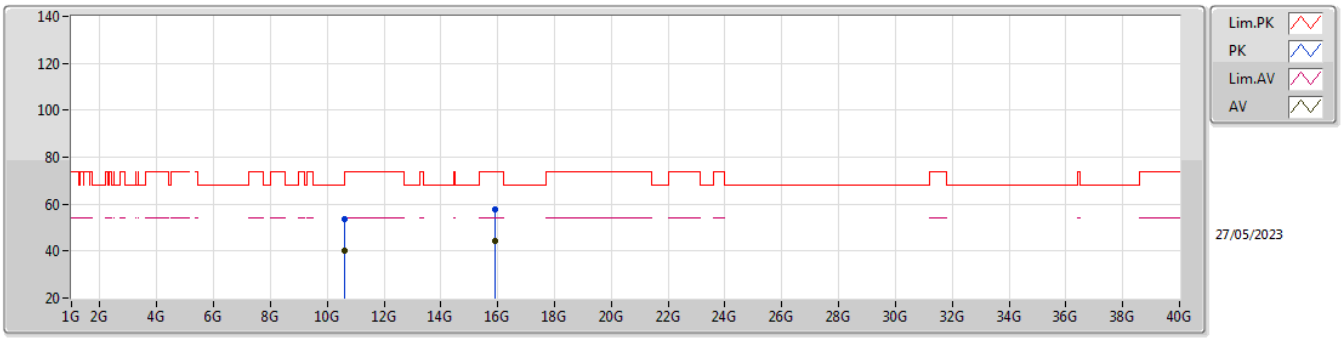


EUT Y_1TX
Setting 22
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6052G	54.32	74.00	-19.68	39.27	3	Vertical	115	2.93	-	38.40	8.51	31.86
AV	10.60824G	40.45	54.00	-13.55	25.41	3	Vertical	115	2.93	-	38.40	8.51	31.87
PK	15.893G	57.99	74.00	-16.01	41.76	3	Vertical	230	1.99	-	37.30	10.46	31.53
AV	15.90664G	44.21	54.00	-9.79	27.98	3	Vertical	230	1.99	-	37.31	10.46	31.54

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX

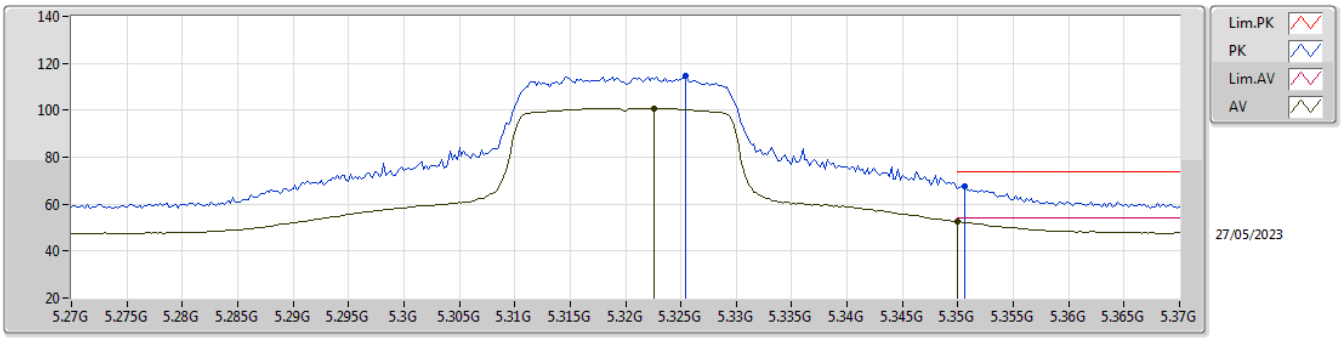


EUT Y_1TX
Setting 22
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5976G	53.78	68.20	-14.42	38.73	3	Horizontal	321	1.19	-	38.40	8.51	31.86
AV	10.60776G	40.34	54.00	-13.66	25.30	3	Horizontal	321	1.19	-	38.40	8.51	31.87
PK	15.90496G	57.53	74.00	-16.47	41.30	3	Horizontal	64	2.15	-	37.31	10.46	31.54
AV	15.90556G	44.13	54.00	-9.87	27.90	3	Horizontal	64	2.15	-	37.31	10.46	31.54

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

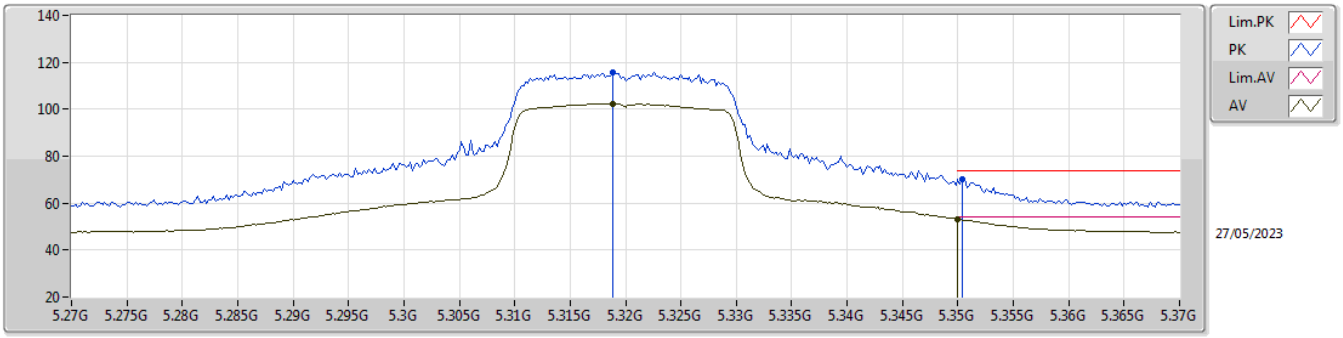


EUT Y_1TX
Setting 18
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3254G	114.46	Inf	-Inf	105.37	3	Vertical	36	2.11	-	33.95	5.86	30.72
AV	5.3226G	100.90	Inf	-Inf	91.81	3	Vertical	36	2.11	-	33.95	5.86	30.72
PK	5.3506G	67.66	74.00	-6.34	58.50	3	Vertical	36	2.11	-	34.00	5.88	30.72
AV	5.35G	52.50	54.00	-1.50	43.35	3	Vertical	36	2.11	-	34.00	5.87	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

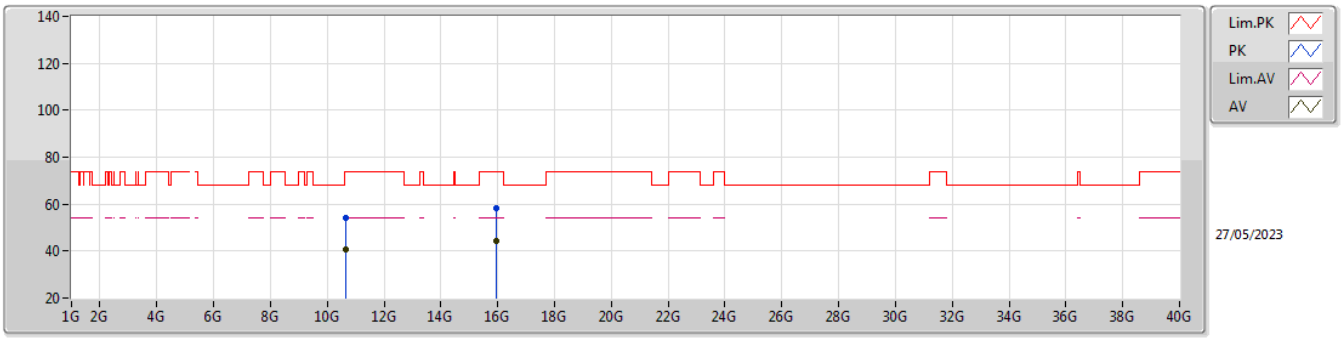


EUT Y_1TX
Setting 18
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3188G	115.77	Inf	-Inf	106.69	3	Horizontal	6	2.27	-	33.94	5.86	30.72
AV	5.3188G	102.27	Inf	-Inf	93.19	3	Horizontal	6	2.27	-	33.94	5.86	30.72
PK	5.3504G	70.11	74.00	-3.89	60.95	3	Horizontal	6	2.27	-	34.00	5.88	30.72
AV	5.35G	53.14	54.00	-0.86	43.98	3	Horizontal	6	2.27	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

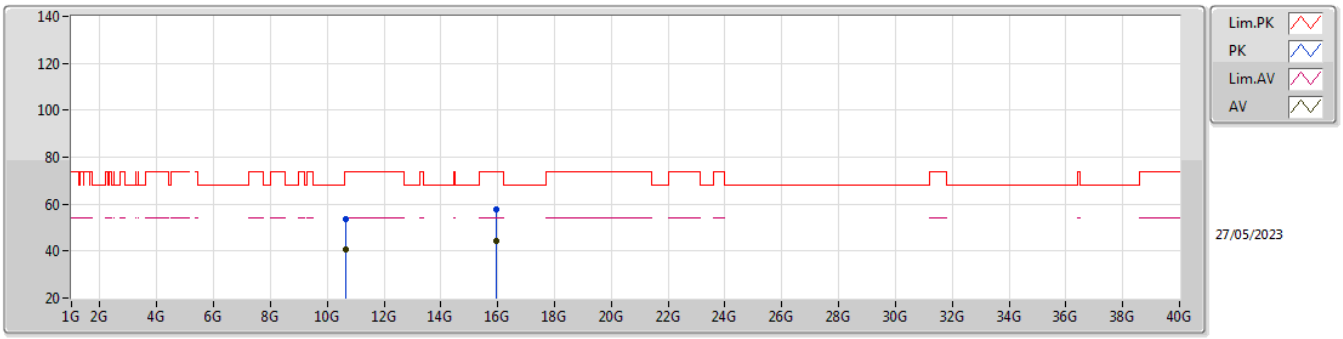


EUT Y_1TX
Setting 18
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63796G	53.92	74.00	-20.08	38.87	3	Vertical	324	2.45	-	38.40	8.52	31.87
AV	10.6388G	40.67	54.00	-13.33	25.62	3	Vertical	324	2.45	-	38.40	8.52	31.87
PK	15.95472G	58.17	74.00	-15.83	41.84	3	Vertical	185	1.92	-	37.42	10.48	31.57
AV	15.96612G	44.20	54.00	-9.80	27.82	3	Vertical	185	1.92	-	37.46	10.49	31.57

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TX

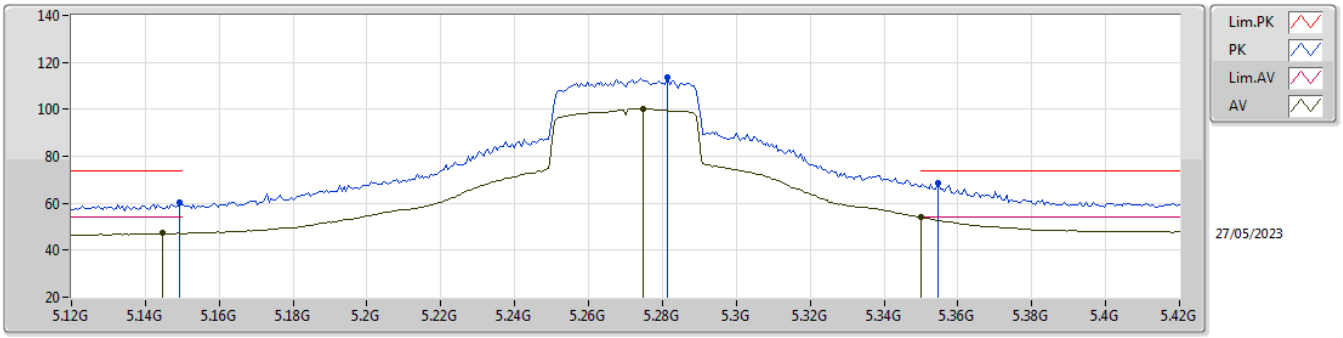


EUT Y_1TX
Setting 18
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64592G	53.79	74.00	-20.21	38.73	3	Horizontal	290	2.59	-	38.40	8.53	31.87
AV	10.63496G	40.62	54.00	-13.38	25.57	3	Horizontal	290	2.59	-	38.40	8.52	31.87
PK	15.96376G	57.97	74.00	-16.03	41.59	3	Horizontal	234	2.52	-	37.46	10.49	31.57
AV	15.96944G	44.29	54.00	-9.71	27.89	3	Horizontal	234	2.52	-	37.48	10.49	31.57

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

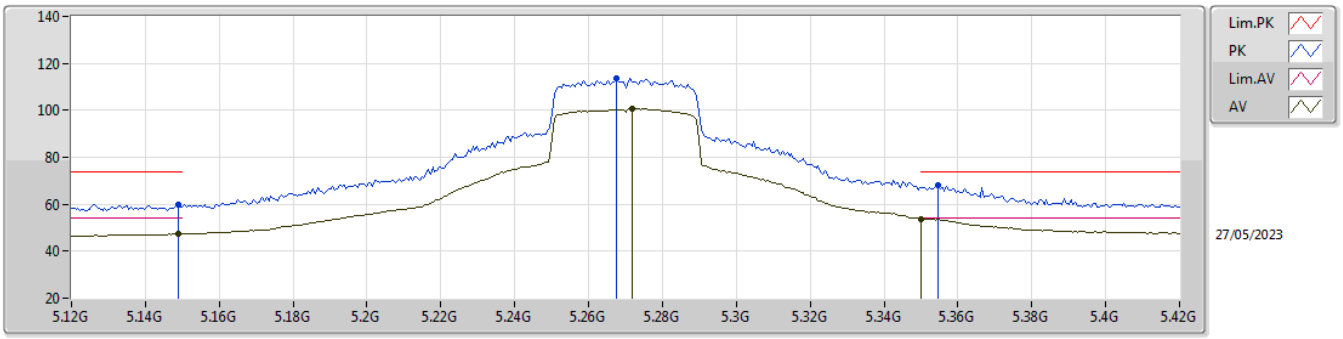


EUT Y_1TX
Setting 22.5
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	60.55	74.00	-13.45	51.91	3	Vertical	38	2.13	-	33.60	5.77	30.73
AV	5.1446G	47.20	54.00	-6.80	38.57	3	Vertical	38	2.13	-	33.59	5.77	30.73
PK	5.2814G	113.46	Inf	-Inf	104.48	3	Vertical	38	2.13	-	33.86	5.84	30.72
AV	5.2748G	100.22	Inf	-Inf	91.25	3	Vertical	38	2.13	-	33.85	5.84	30.72
PK	5.3546G	68.50	74.00	-5.50	59.34	3	Vertical	38	2.13	-	34.00	5.88	30.72
AV	5.35G	53.89	54.00	-0.11	44.74	3	Vertical	38	2.13	-	34.00	5.87	30.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

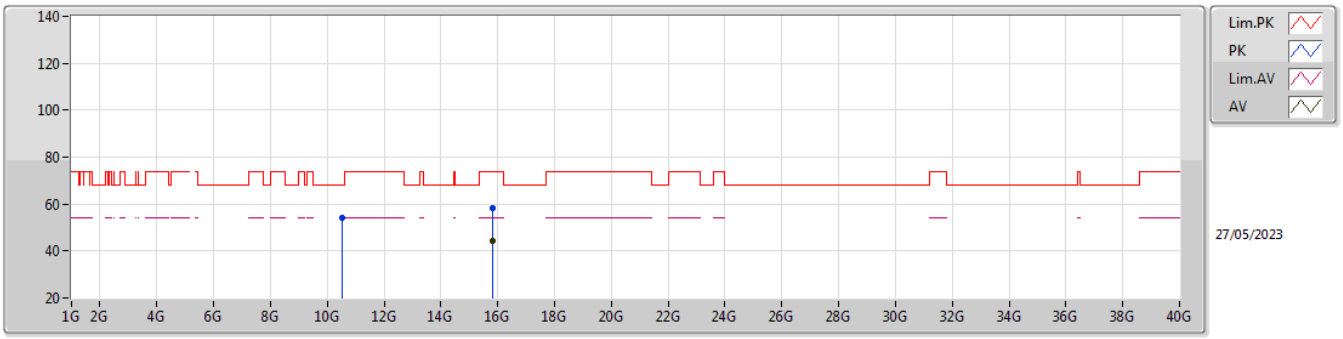


EUT Y_1TX
Setting 22.5
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	59.87	74.00	-14.13	51.23	3	Horizontal	348	2.33	-	33.60	5.77	30.73
AV	5.1488G	47.32	54.00	-6.68	38.68	3	Horizontal	348	2.33	-	33.60	5.77	30.73
PK	5.2676G	113.73	Inf	-Inf	104.78	3	Horizontal	348	2.33	-	33.84	5.83	30.72
AV	5.2718G	100.80	Inf	-Inf	91.84	3	Horizontal	348	2.33	-	33.84	5.84	30.72
PK	5.3546G	68.06	74.00	-5.94	58.90	3	Horizontal	348	2.33	-	34.00	5.88	30.72
AV	5.35G	53.87	54.00	-0.13	44.71	3	Horizontal	348	2.33	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

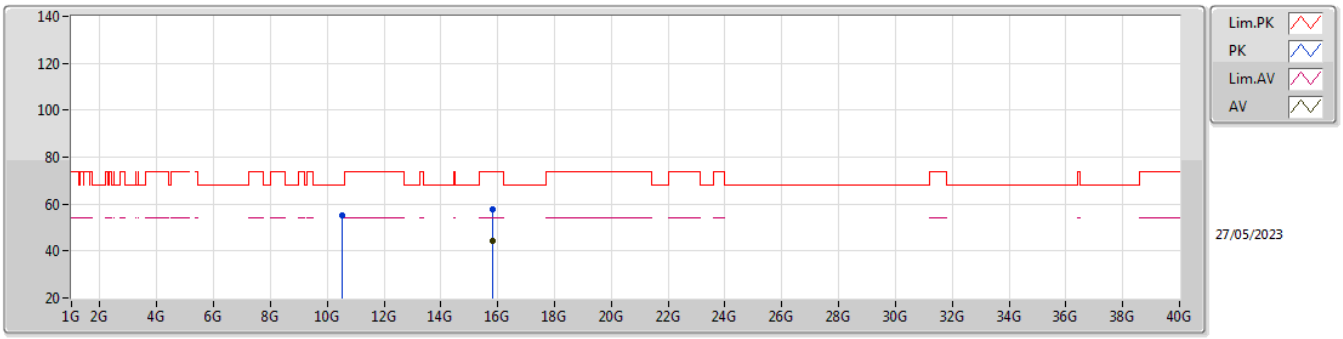


EUT Y_1TX
Setting 22.5
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.54316G	54.11	68.20	-14.09	39.08	3	Vertical	60	2.93	-	38.40	8.49	31.86
PK	15.81496G	58.05	74.00	-15.95	41.74	3	Vertical	89	1.42	-	37.37	10.43	31.49
AV	15.80296G	44.50	54.00	-9.50	28.18	3	Vertical	89	1.42	-	37.39	10.42	31.49

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX

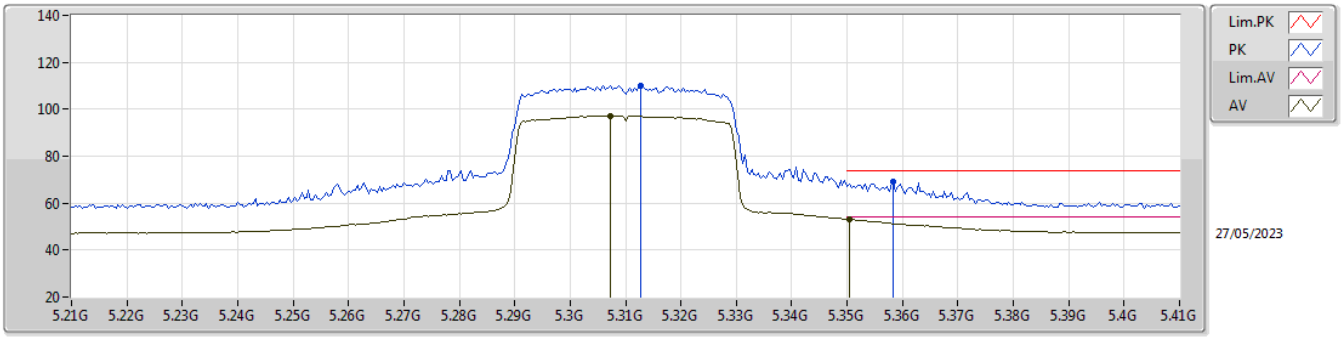


EUT Y_1TX
Setting 22.5
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.53792G	55.24	68.20	-12.96	40.21	3	Horizontal	11	2.56	-	38.40	8.49	31.86
PK	15.8146G	57.93	74.00	-16.07	41.62	3	Horizontal	0	2.30	-	37.37	10.43	31.49
AV	15.80508G	44.56	54.00	-9.44	28.24	3	Horizontal	0	2.30	-	37.39	10.42	31.49

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

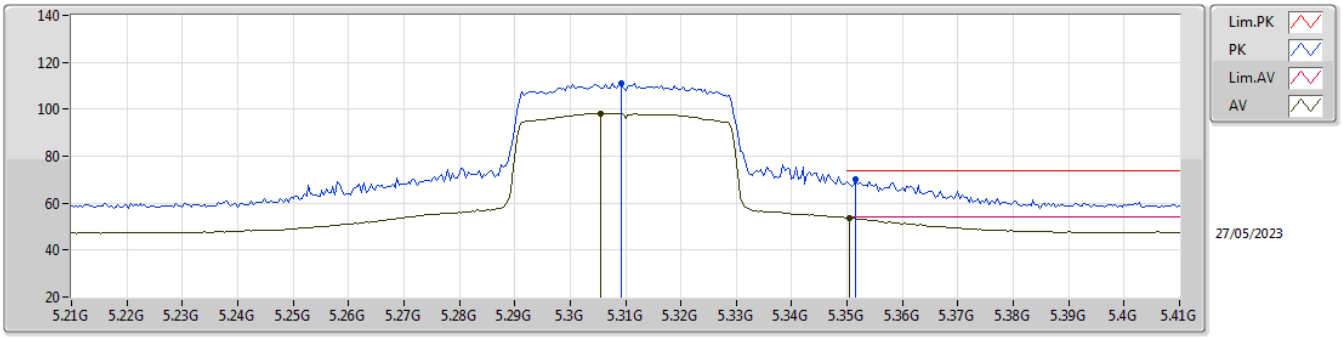


EUT Y_1TX
Setting 18
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3128G	110.25	Inf	-Inf	101.18	3	Vertical	36	2.13	-	33.93	5.86	30.72
AV	5.3072G	97.31	Inf	-Inf	88.27	3	Vertical	36	2.13	-	33.91	5.85	30.72
PK	5.3584G	69.00	74.00	-5.00	59.84	3	Vertical	36	2.13	-	34.00	5.88	30.72
AV	5.3504G	53.17	54.00	-0.83	44.01	3	Vertical	36	2.13	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

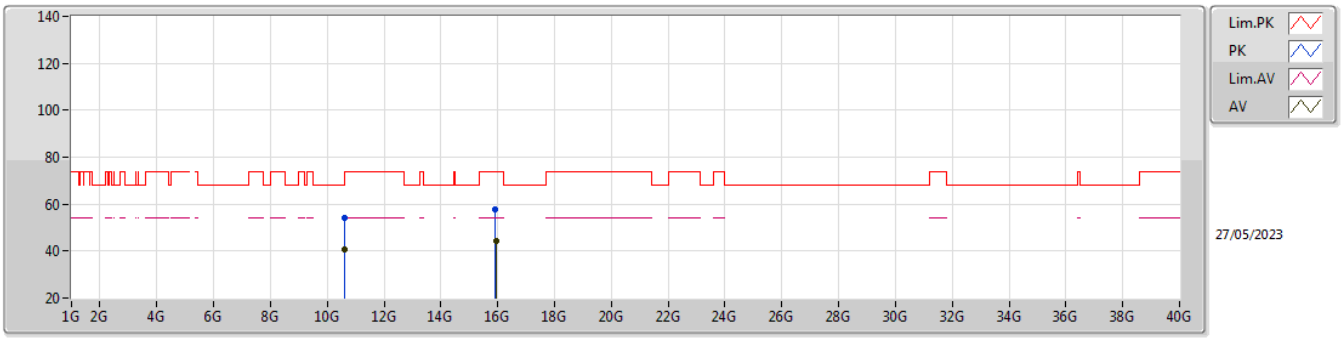


EUT Y_1TX
Setting 18
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3092G	111.00	Inf	-Inf	101.95	3	Horizontal	17	2.27	-	33.92	5.85	30.72
AV	5.3056G	98.31	Inf	-Inf	89.27	3	Horizontal	17	2.27	-	33.91	5.85	30.72
PK	5.3516G	70.08	74.00	-3.92	60.92	3	Horizontal	17	2.27	-	34.00	5.88	30.72
AV	5.3504G	53.69	54.00	-0.31	44.53	3	Horizontal	17	2.27	-	34.00	5.88	30.72

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

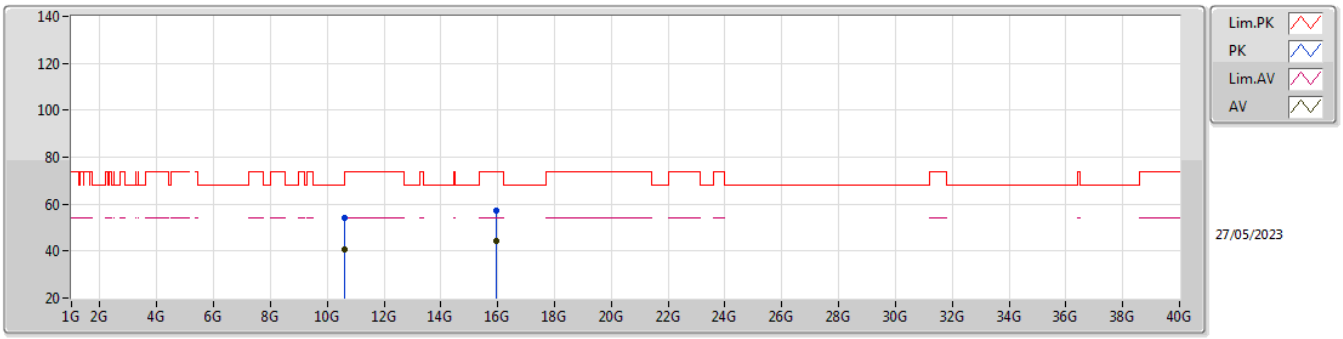


EUT Y_1TX
Setting 18
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62056G	53.91	74.00	-20.09	38.86	3	Vertical	9	2.98	-	38.40	8.52	31.87
AV	10.61656G	40.58	54.00	-13.42	25.53	3	Vertical	9	2.98	-	38.40	8.52	31.87
PK	15.9232G	57.99	74.00	-16.01	41.72	3	Vertical	18	1.30	-	37.35	10.47	31.55
AV	15.9312G	44.12	54.00	-9.88	27.84	3	Vertical	18	1.30	-	37.36	10.47	31.55

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TX

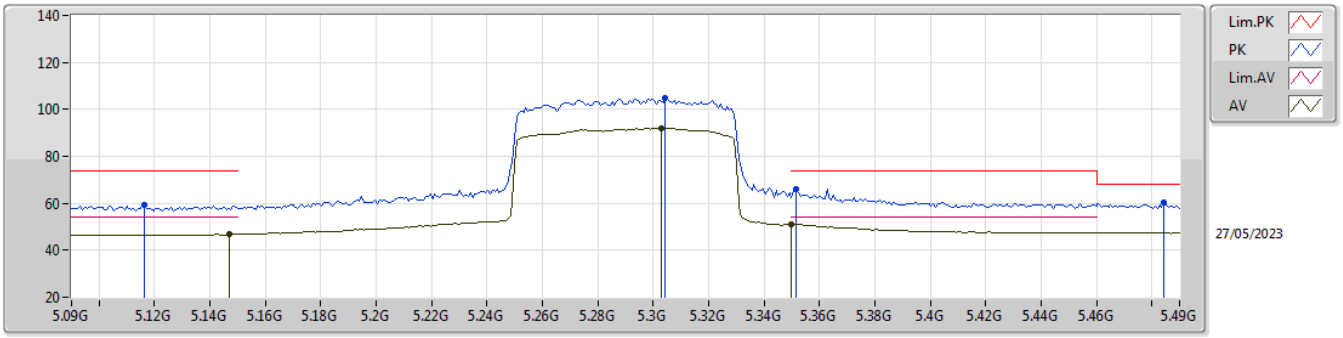


EUT Y_1TX
Setting 18
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.61288G	54.39	74.00	-19.61	39.35	3	Horizontal	170	1.86	-	38.40	8.51	31.87
AV	10.625G	40.58	54.00	-13.42	25.53	3	Horizontal	170	1.86	-	38.40	8.52	31.87
PK	15.93364G	57.48	74.00	-16.52	41.20	3	Horizontal	116	2.60	-	37.37	10.47	31.56
AV	15.93884G	44.21	54.00	-9.79	27.91	3	Horizontal	116	2.60	-	37.38	10.48	31.56

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

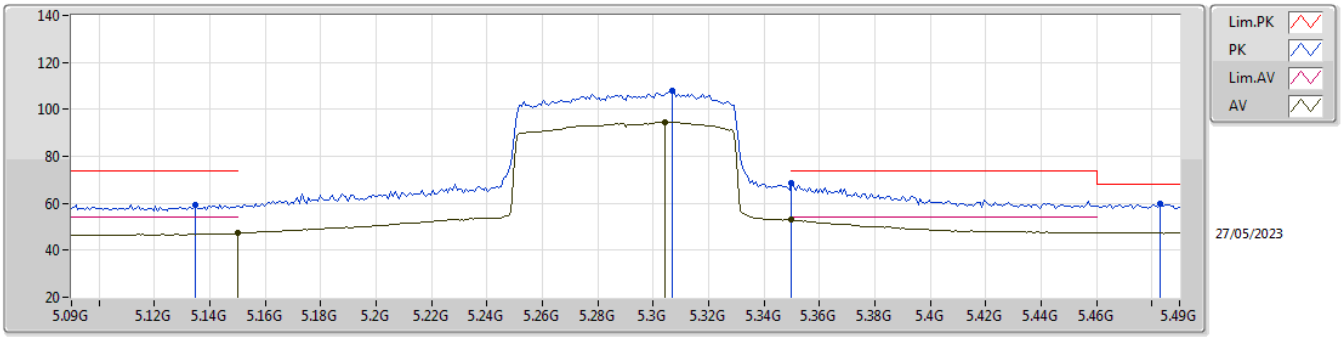


EUT Y_1TX
Setting 17.5
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1164G	59.38	74.00	-14.62	50.82	3	Vertical	46	1.86	-	33.53	5.76	30.73
AV	5.1468G	46.83	54.00	-7.17	38.20	3	Vertical	46	1.86	-	33.59	5.77	30.73
PK	5.3044G	104.75	Inf	-Inf	95.71	3	Vertical	46	1.86	-	33.91	5.85	30.72
AV	5.3028G	91.96	Inf	-Inf	82.92	3	Vertical	46	1.86	-	33.91	5.85	30.72
PK	5.3516G	66.19	74.00	-7.81	57.03	3	Vertical	46	1.86	-	34.00	5.88	30.72
AV	5.35G	50.89	54.00	-3.11	41.74	3	Vertical	46	1.86	-	34.00	5.87	30.72
PK	5.4844G	60.23	68.20	-7.97	50.87	3	Vertical	46	1.86	-	34.10	5.98	30.72

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

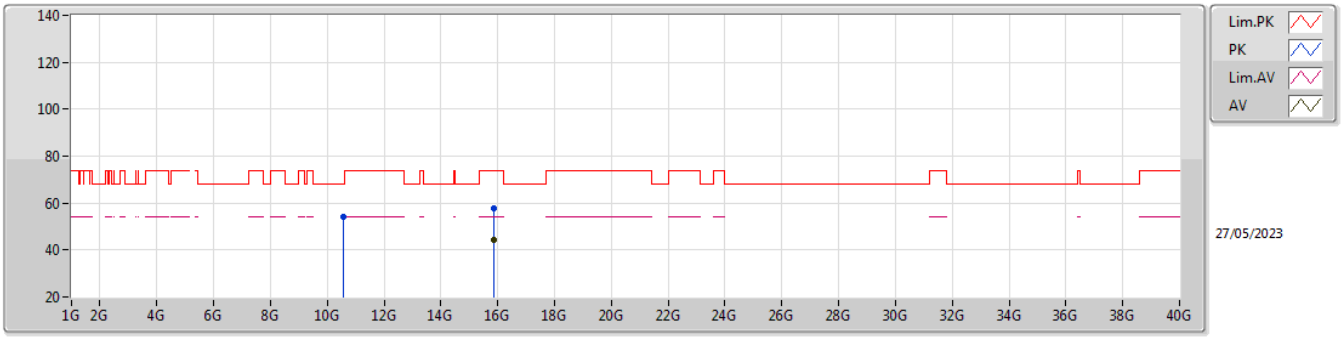


EUT Y_1TX
Setting 17.5
02-F-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1348G	59.55	74.00	-14.45	50.94	3	Horizontal	16	2.27	-	33.57	5.77	30.73
AV	5.15G	47.28	54.00	-6.72	38.63	3	Horizontal	16	2.27	-	33.60	5.78	30.73
PK	5.3068G	108.05	Inf	-Inf	99.01	3	Horizontal	16	2.27	-	33.91	5.85	30.72
AV	5.3044G	94.70	Inf	-Inf	85.66	3	Horizontal	16	2.27	-	33.91	5.85	30.72
PK	5.35G	68.39	74.00	-5.61	59.23	3	Horizontal	16	2.27	-	34.00	5.88	30.72
AV	5.35G	52.89	54.00	-1.11	43.73	3	Horizontal	16	2.27	-	34.00	5.88	30.72
PK	5.4828G	60.03	68.20	-8.17	50.67	3	Horizontal	16	2.27	-	34.10	5.98	30.72

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX

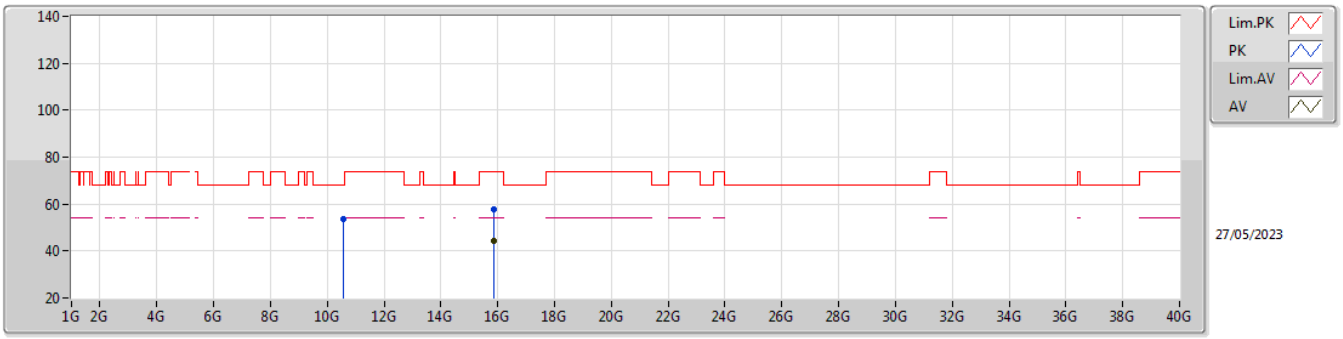


EUT Y_1TX
Setting 17.5
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.58056G	53.95	68.20	-14.25	38.91	3	Vertical	159	3.00	-	38.40	8.50	31.86
PK	15.8676G	57.74	74.00	-16.26	41.51	3	Vertical	1	1.87	-	37.30	10.45	31.52
AV	15.8604G	44.21	54.00	-9.79	27.99	3	Vertical	1	1.87	-	37.30	10.44	31.52

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX



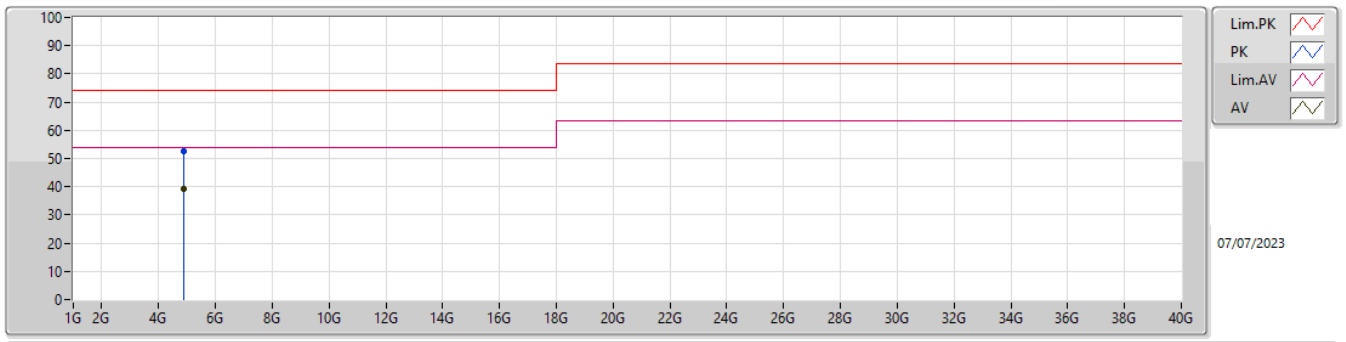
EUT Y_1TX
Setting 17.5
02-F-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.58724G	53.65	68.20	-14.55	38.60	3	Horizontal	14	2.03	-	38.40	8.51	31.86
PK	15.8642G	58.01	74.00	-15.99	41.78	3	Horizontal	155	2.52	-	37.30	10.45	31.52
AV	15.86892G	44.34	54.00	-9.66	28.11	3	Horizontal	155	2.52	-	37.30	10.45	31.52

Summary

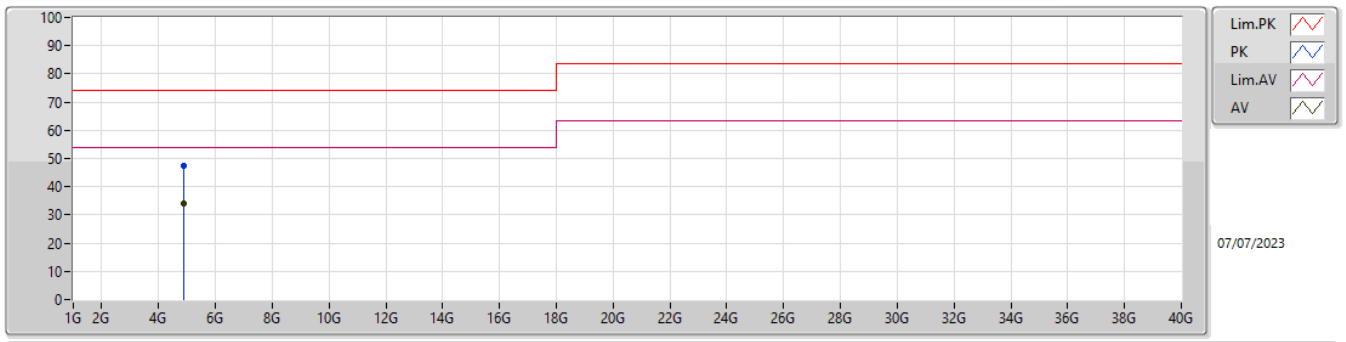
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.87403G	39.23	54.00	-14.77	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	4.87393G	52.67	74.00	-21.33	5.54	3	Vertical	337	1.13	-	47.13	32.75	5.30	32.51
AV	4.87403G	39.23	54.00	-14.77	5.54	3	Vertical	337	1.13	-	33.69	32.75	5.30	32.51

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	4.8742G	47.31	74.00	-26.69	5.54	3	Horizontal	-0	1.47	-	41.77	32.75	5.30	32.51
AV	4.87388G	34.05	54.00	-19.95	5.54	3	Horizontal	-0	1.47	-	28.51	32.75	5.30	32.51