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
FR340101AE	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
5725-5850	a, n (HT20), ac (VHT20), ax (HEW20)	5745-5825	149-165 [5]
5725-5850	n (HT40), ac (VHT40), ax (HEW40)	5755-5795	151-159 [2]
5725-5850	ac (VHT80), ax (HEW80)	5775	155 [1]

For Radio 1

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11a	20	1TX/2TX
5.725-5.85GHz	802.11n HT20	20	1TX/2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	1TX/2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	1TX/2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	1TX/2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	1TX/2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	1TX/2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	1TX/2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	1TX/2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

For Scanning Radio 2

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11a	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11ax HEW20	20	1TX
5.725-5.85GHz	802.11n HT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ax HEW40	40	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	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
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)	-
5745MHz	26
5785MHz	26
5825MHz	26
802.11ax HEW20_Nss1,(MCS0)_1TX(1)	-
5745MHz	26
5785MHz	26
5825MHz	26
802.11ax HEW40_Nss1,(MCS0)_1TX(1)	-
5755MHz	24.5
5795MHz	26
802.11ax HEW80_Nss1,(MCS0)_1TX(1)	-
5775MHz	21.5
802.11a_Nss1,(6Mbps)_1TX(2)	-
5745MHz	27
5785MHz	27
5825MHz	27
802.11ax HEW20_Nss1,(MCS0)_1TX(2)	-
5745MHz	27
5785MHz	27
5825MHz	27
802.11ax HEW40_Nss1,(MCS0)_1TX(2)	-
5755MHz	26
5795MHz	27
802.11ax HEW80_Nss1,(MCS0)_1TX(2)	-
5775MHz	23.5
802.11a_Nss1,(6Mbps)_2TX	-
5745MHz	24.5
5785MHz	24.5
5825MHz	25
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5745MHz	25
5785MHz	25
5825MHz	25
802.11ax HEW40_Nss1,(MCS0)_2TX	-

Mode	Power Setting
5755MHz	24.5
5795MHz	24.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5775MHz	21
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5745MHz	22
5785MHz	22
5825MHz	22.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5755MHz	21.5
5795MHz	21.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5775MHz	21

For Scanning Radio 2

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5745MHz	26
5785MHz	26
5825MHz	26
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5745MHz	26
5785MHz	26
5825MHz	26
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5755MHz	26
5795MHz	26
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5775MHz	22.5

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:

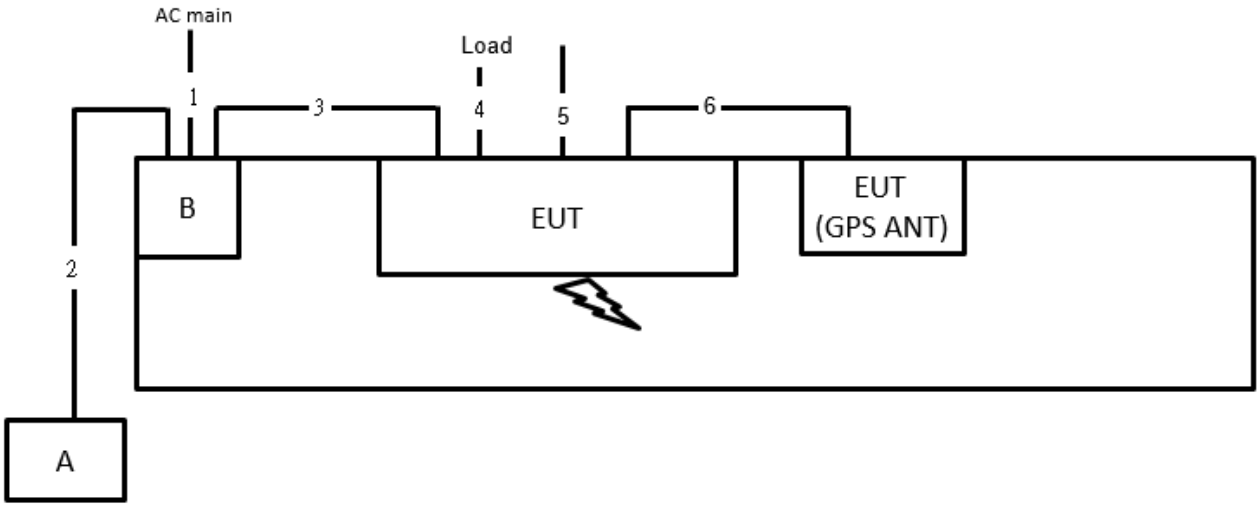
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 5	Cisco	POEO75U-1BT	N/A
B	Notebook	DELL	E6430	N/A

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

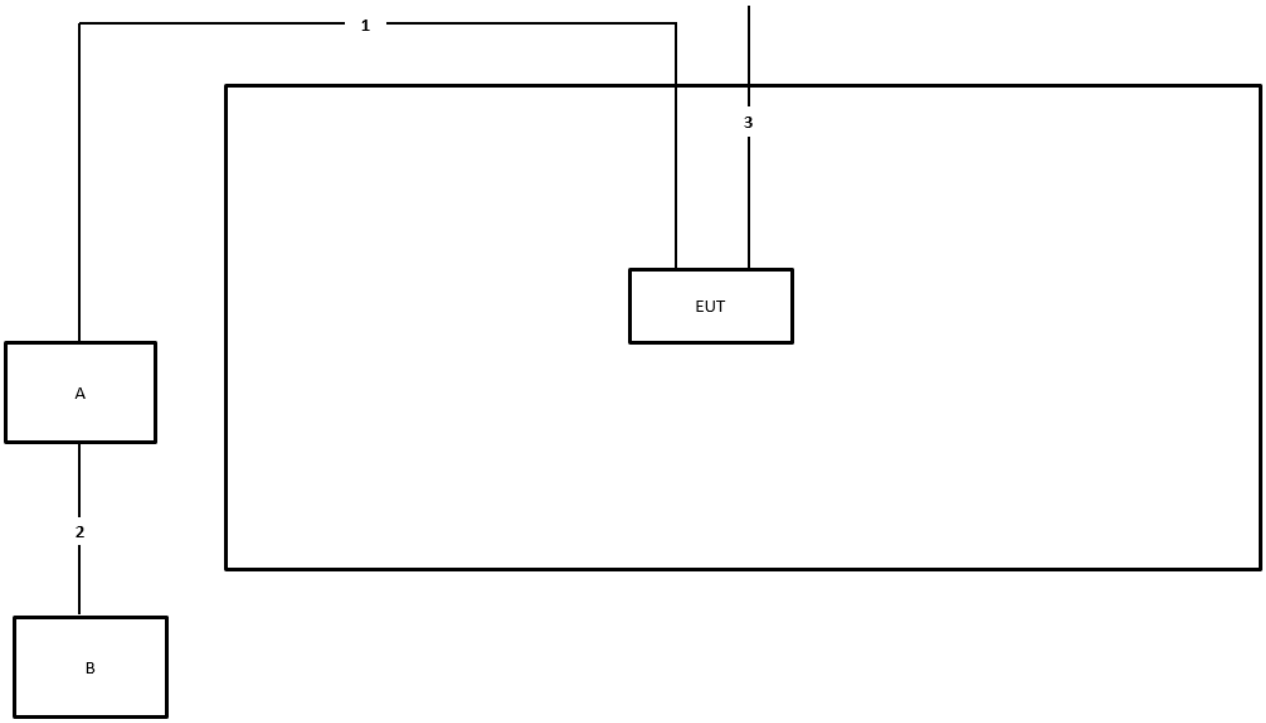
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



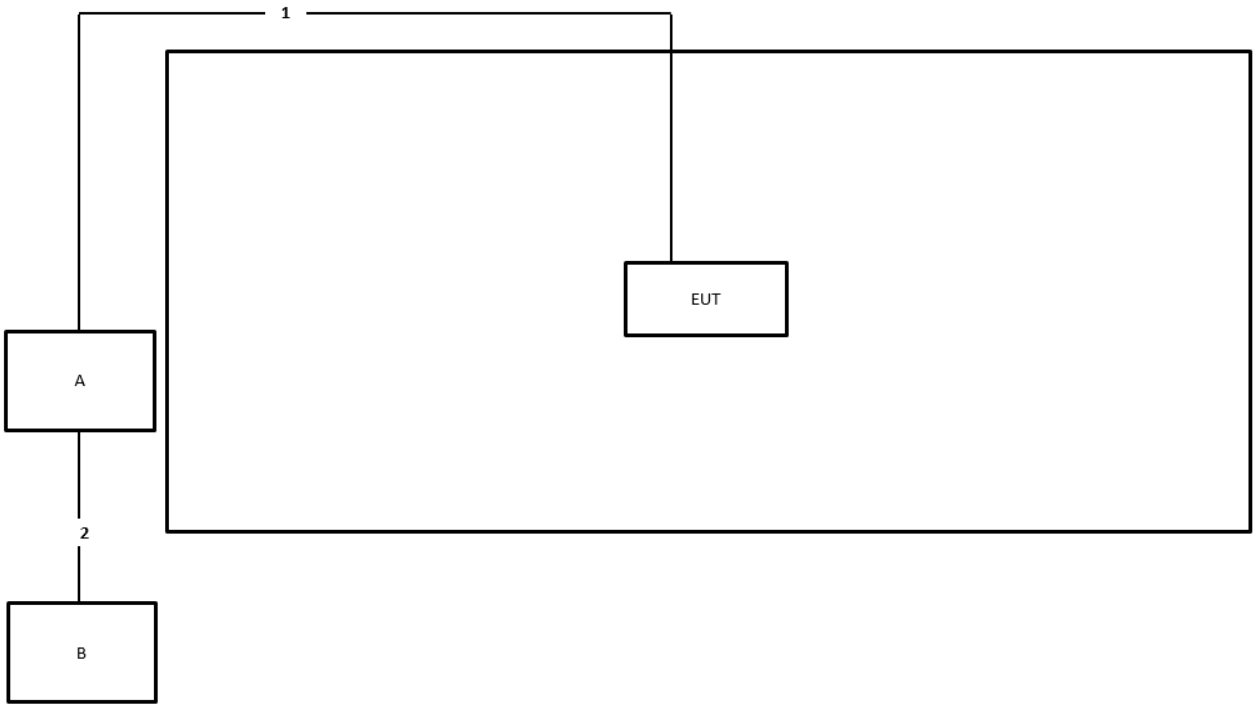
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1m
4	Console cable	No	1.8m
5	GND cable	No	1.5m
6	Ant cable	No	3m

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

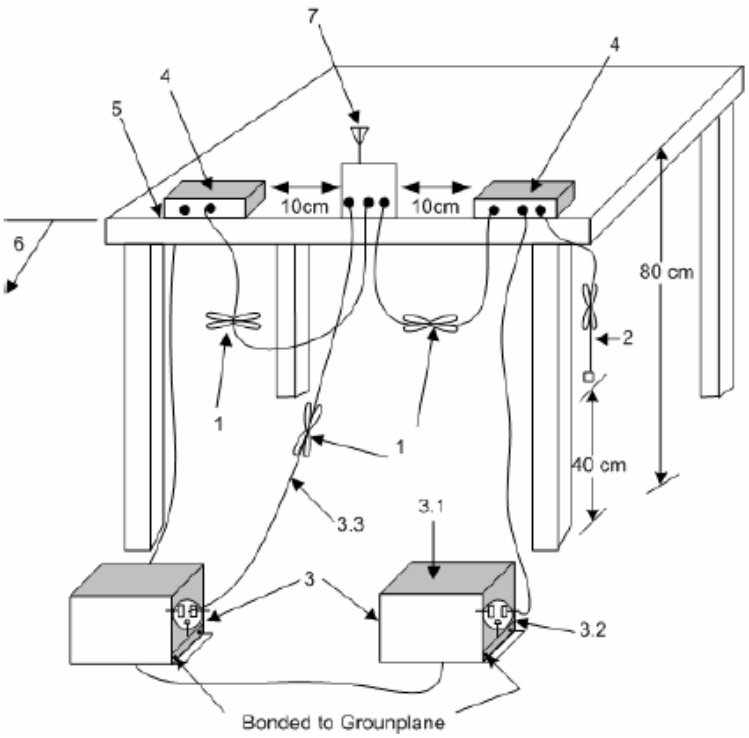
Refer a test equipment and calibration data table in this test report.

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.

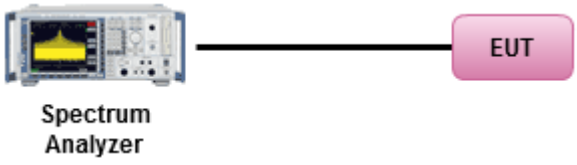
3.2.2 Measuring Instruments

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

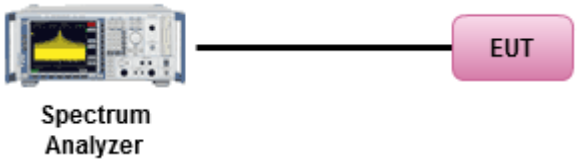
Refer a test equipment and calibration data table in this test report.

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.

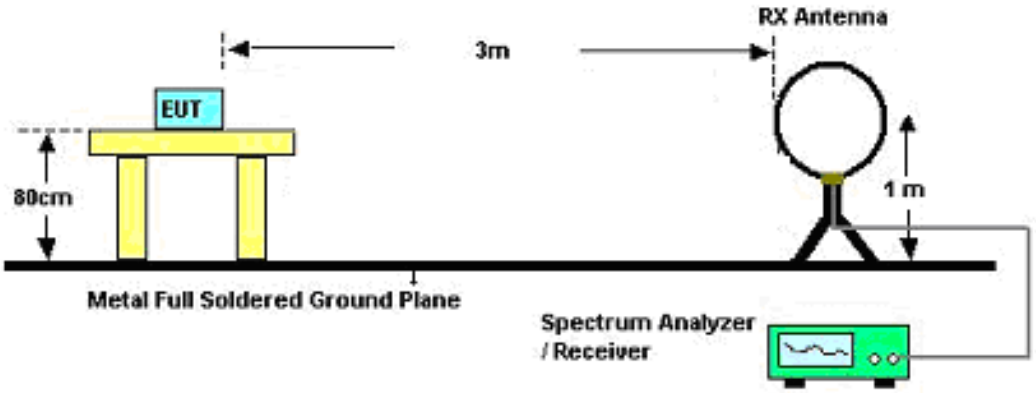
3.5.3 Test Procedures

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.		

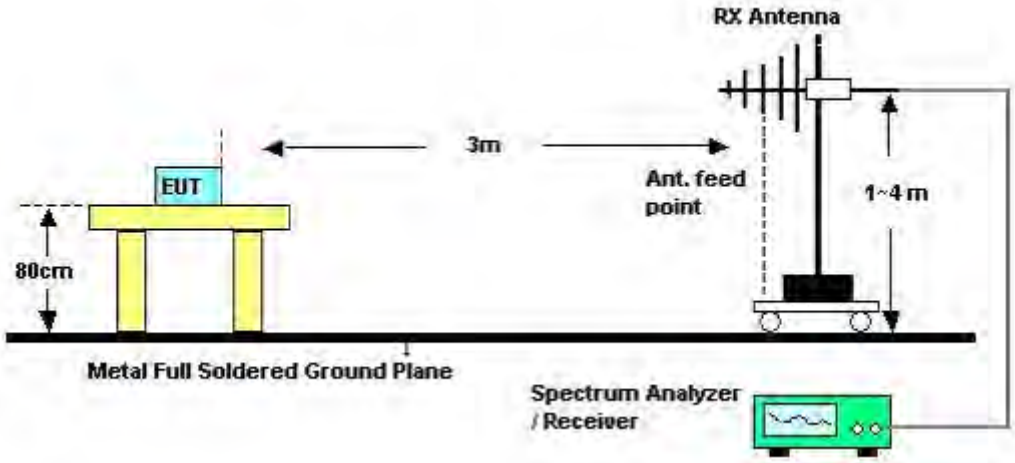
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

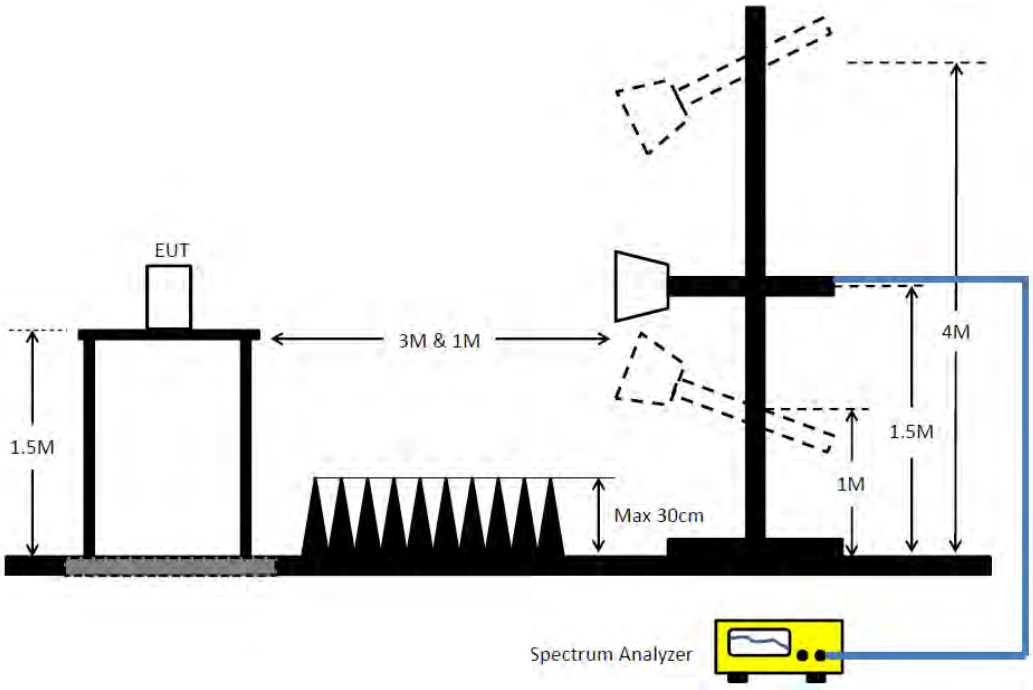
9kHz ~30MHz



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)

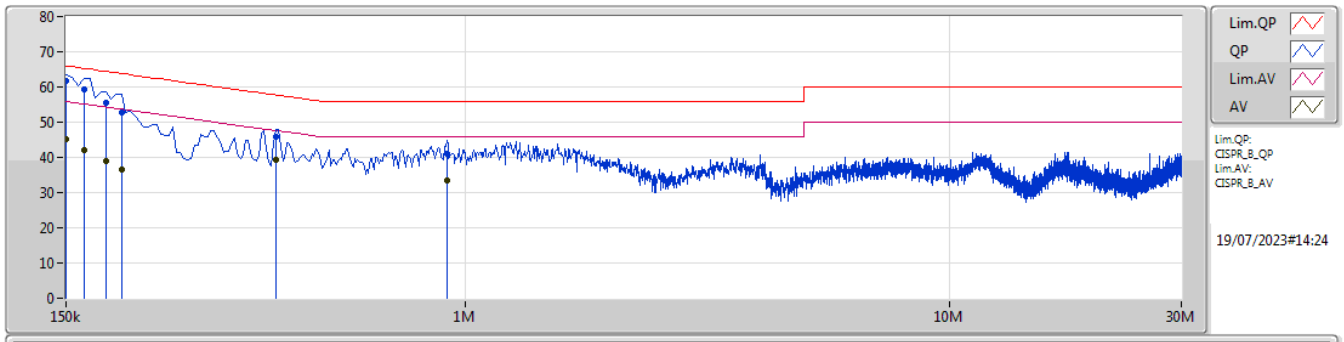
Note: Calibration Interval of instruments listed above is one year.

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

Summary

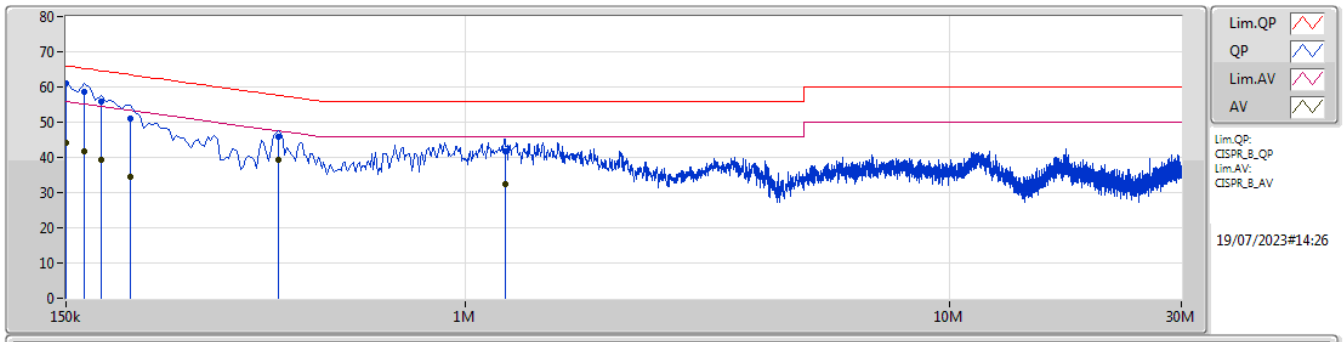
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	QP	150k	61.78	66.00	-4.22	Line

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)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.335M	32.016M	32M0D1D	15.345M	25.309M
802.11a_Nss1,(6Mbps)_1TX	16.28M	29.509M	29M5D1D	15.675M	25.001M
802.11a_Nss1,(6Mbps)_2TX	16.335M	20.89M	20M9D1D	15.455M	16.47M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.975M	32.409M	32M4D1D	18.205M	21.539M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.81M	26.787M	26M8D1D	18.59M	20.84M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.59M	20.44M	20M4D1D	17.985M	18.991M
802.11ax HEW40_Nss1,(MCS0)_1TX	38.17M	54.073M	54M1D1D	38.17M	39.73M
802.11ax HEW40_Nss1,(MCS0)_1TX	38.17M	55.622M	55M6D1D	37.51M	39.18M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.17M	41.379M	41M4D1D	37.84M	37.881M
802.11ax HEW80_Nss1,(MCS0)_1TX	73.7M	77.161M	77M2D1D	73.7M	77.161M
802.11ax HEW80_Nss1,(MCS0)_1TX	74.14M	77.161M	77M2D1D	74.14M	77.161M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.66M	77.061M	77M1D1D	77M	76.962M

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

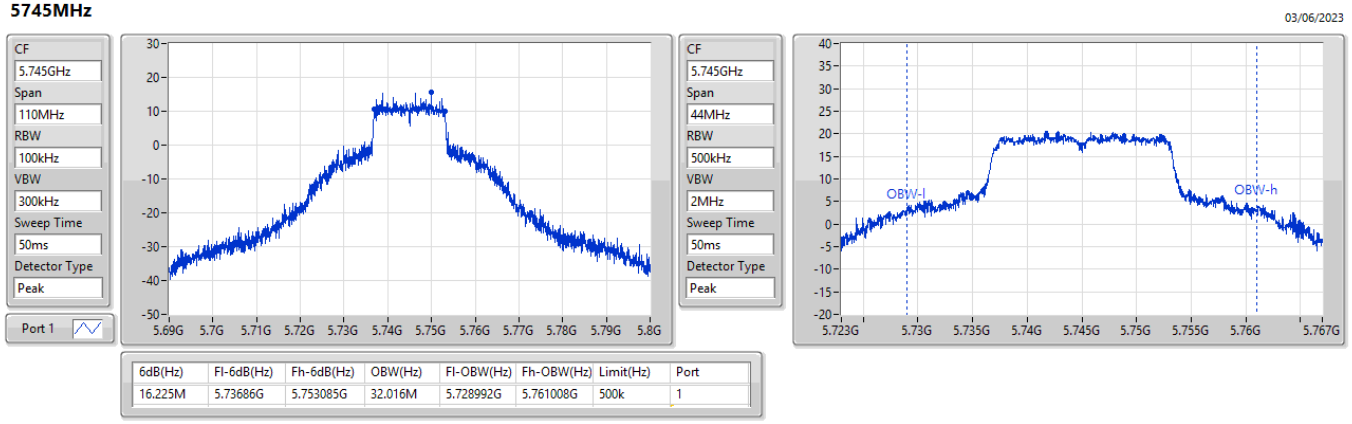
Result

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	-	-	-	-	-	-
5745MHz	Pass	500k	16.225M	32.016M		
5785MHz	Pass	500k	16.335M	25.309M		
5825MHz	Pass	500k	15.345M	29.443M		
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5745MHz	Pass	500k	18.975M	32.409M		
5785MHz	Pass	500k	18.975M	21.539M		
5825MHz	Pass	500k	18.205M	26.287M		
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5755MHz	Pass	500k	38.17M	39.73M		
5795MHz	Pass	500k	38.17M	54.073M		
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5775MHz	Pass	500k	73.7M	77.161M		
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5745MHz	Pass	500k			15.675M	25.001M
5785MHz	Pass	500k			16.28M	29.509M
5825MHz	Pass	500k			16.005M	28.256M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5745MHz	Pass	500k			18.59M	20.84M
5785MHz	Pass	500k			18.81M	26.787M
5825MHz	Pass	500k			18.755M	25.437M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5755MHz	Pass	500k			37.51M	39.18M
5795MHz	Pass	500k			38.17M	55.622M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5775MHz	Pass	500k			74.14M	77.161M
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	16.335M	19.68M	15.455M	16.47M
5785MHz	Pass	500k	15.95M	16.734M	16.28M	16.558M
5825MHz	Pass	500k	15.565M	20.89M	16.28M	16.734M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	18.26M	20.44M	18.48M	18.991M
5785MHz	Pass	500k	18.59M	19.115M	18.425M	19.04M
5825MHz	Pass	500k	18.48M	19.29M	17.985M	18.991M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	500k	38.17M	41.379M	38.06M	37.881M
5795MHz	Pass	500k	37.84M	38.181M	38.06M	38.081M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	500k	77M	76.962M	77.66M	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

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

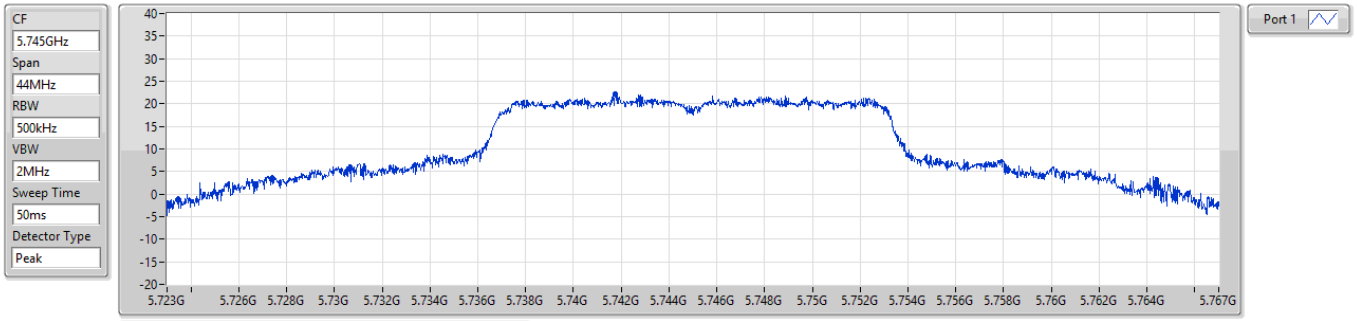
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.225M	5.73686G	5.753085G	32.016M	5.728992G	5.761008G	500k	1

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

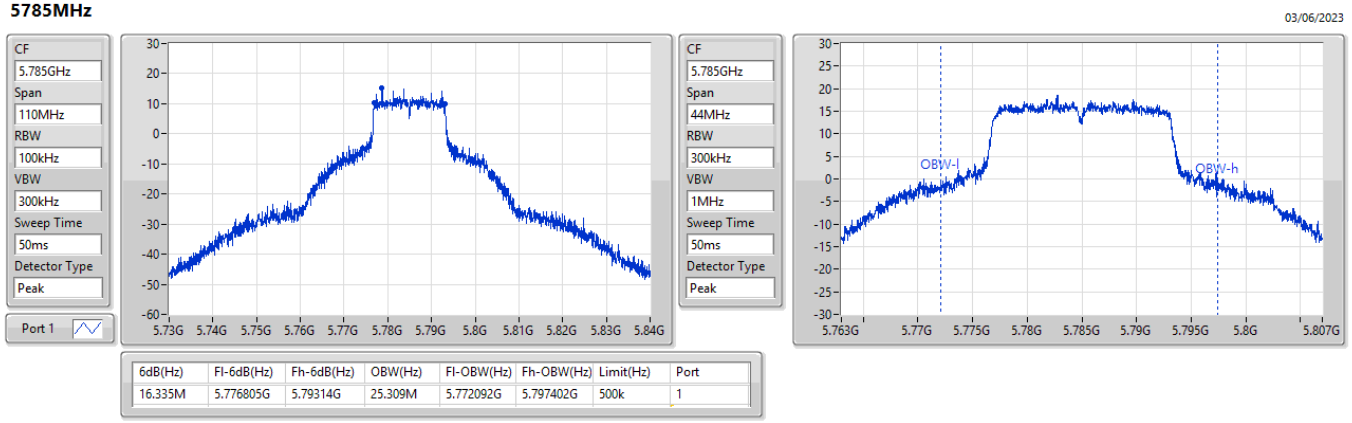
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44M	5.723G	5.767G	Inf	1

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

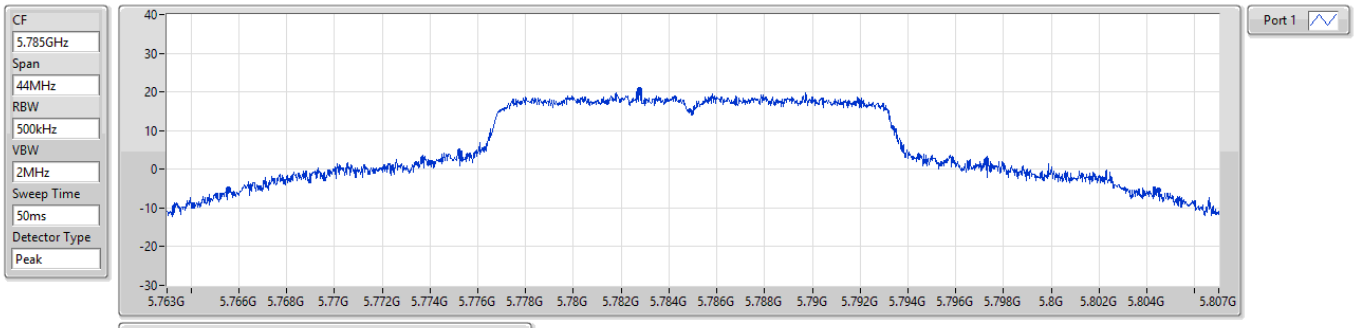
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.776805G	5.79314G	25.309M	5.772092G	5.797402G	500k	1

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

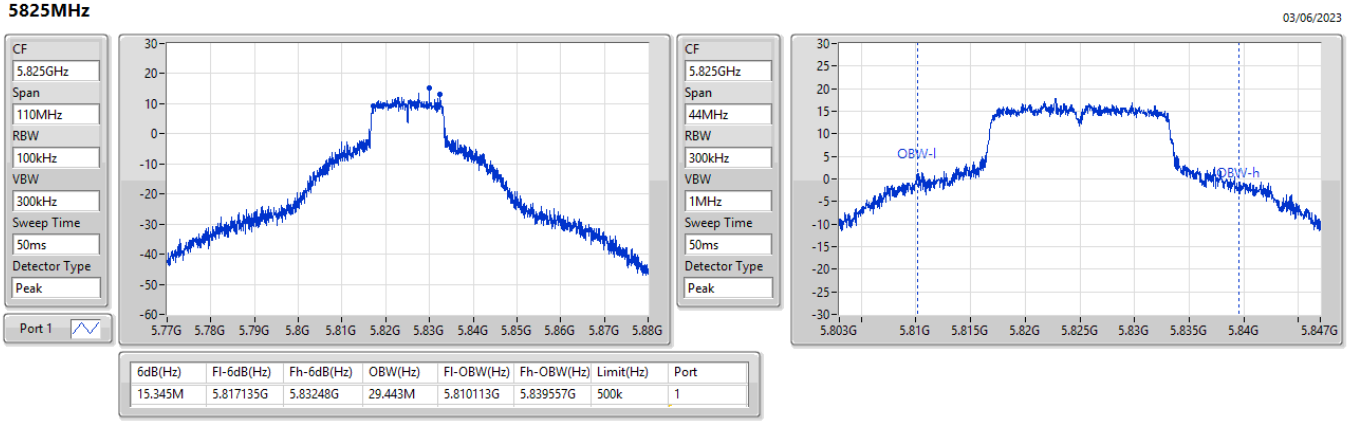
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38.918M	5.765552G	5.80447G	Inf	1

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

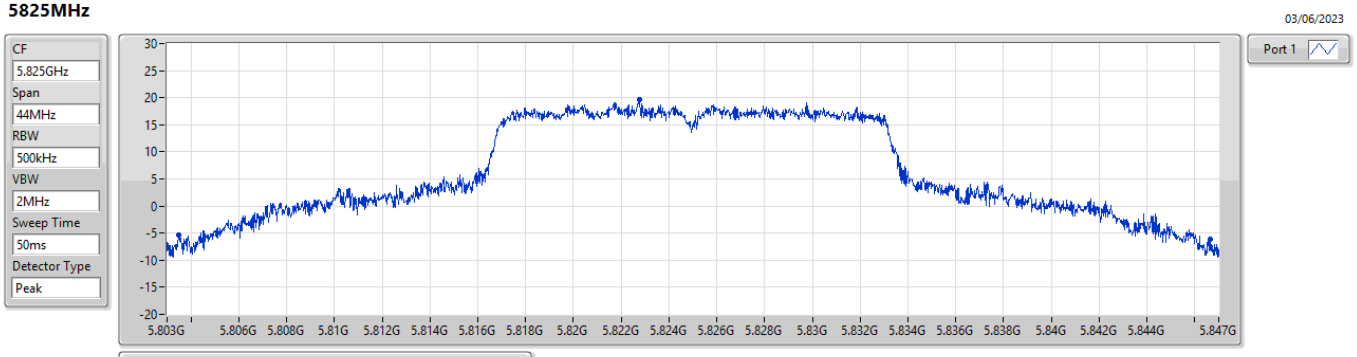
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.345M	5.817135G	5.83248G	29.443M	5.810113G	5.839557G	500k	1

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

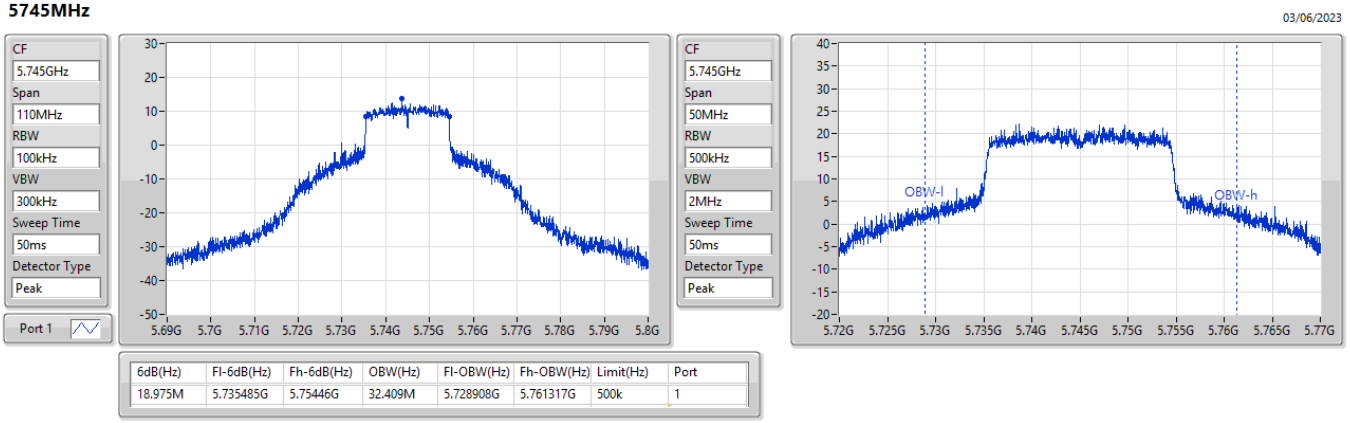
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.142M	5.803484G	5.846626G	Inf	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

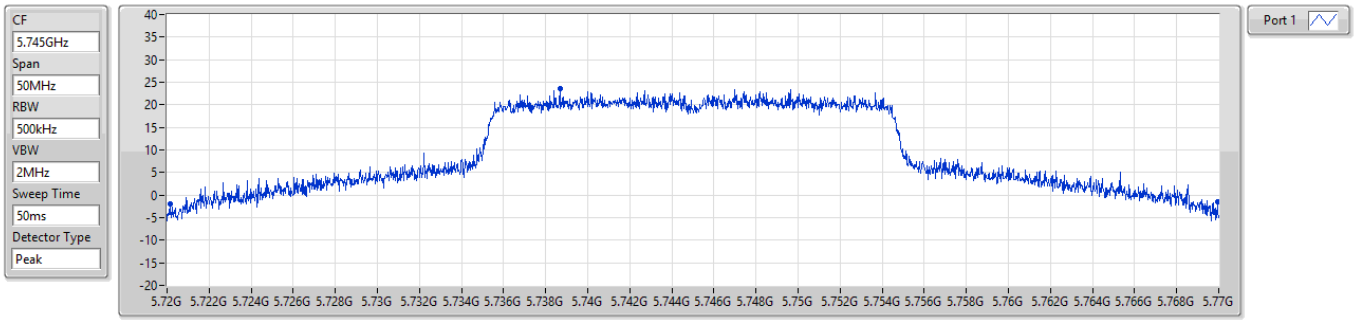
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	5.735485G	5.75446G	32.409M	5.728908G	5.761317G	500k	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5745MHz

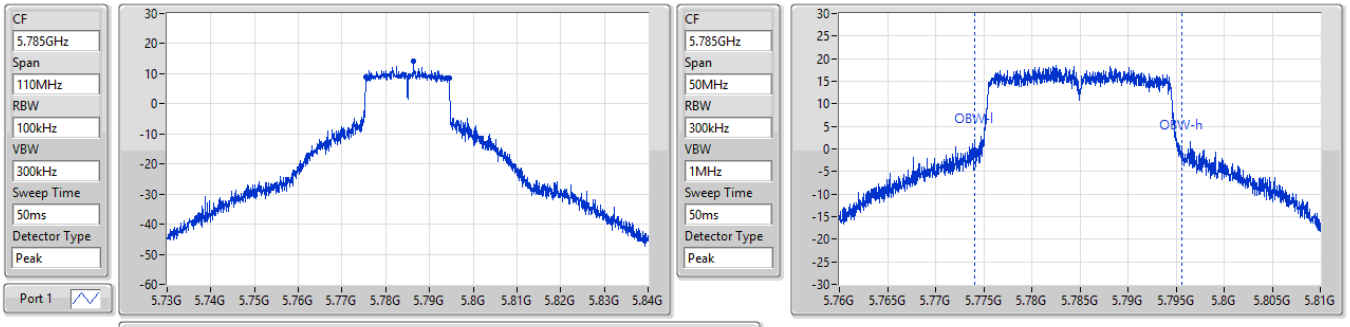


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
49.775M	5.72015G	5.769925G	Inf	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5785MHz

03/06/2023

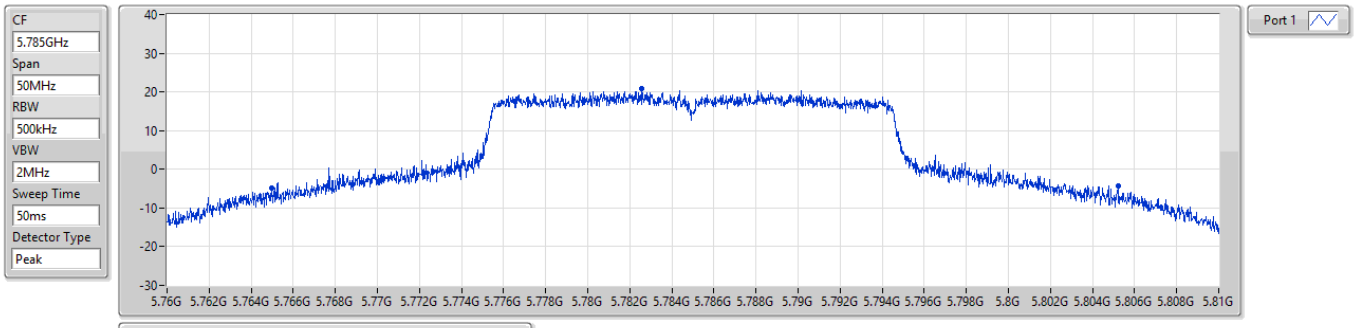


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	5.775485G	5.79446G	21.539M	5.774055G	5.795595G	500k	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5785MHz

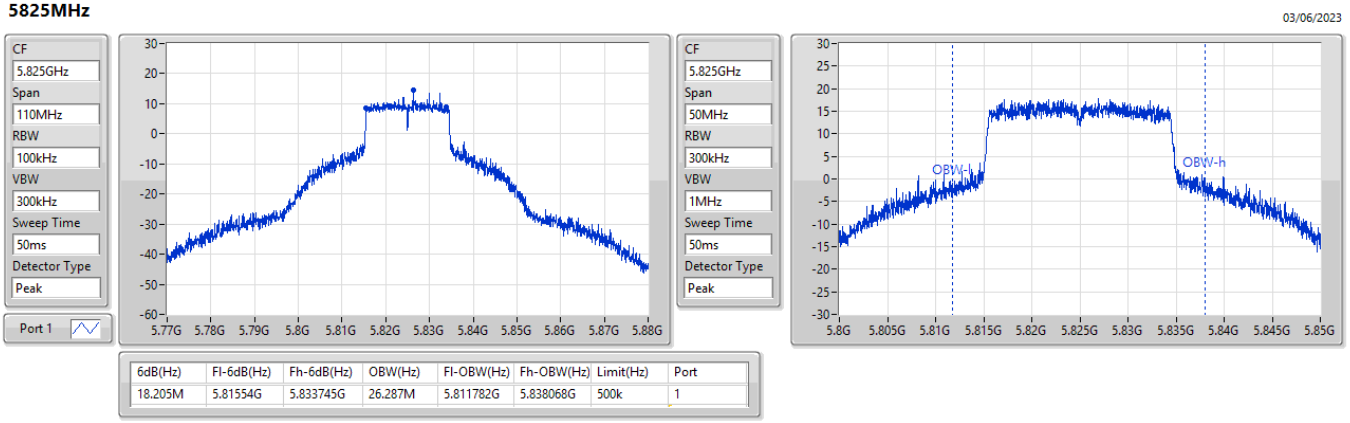
03/06/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.275M	5.76495G	5.805225G	Inf	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

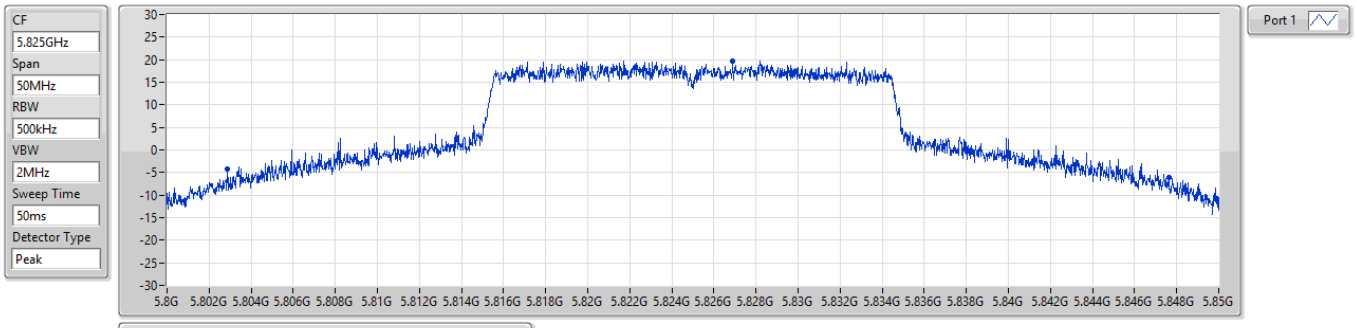
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.205M	5.81554G	5.833745G	26.287M	5.811782G	5.838068G	500k	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

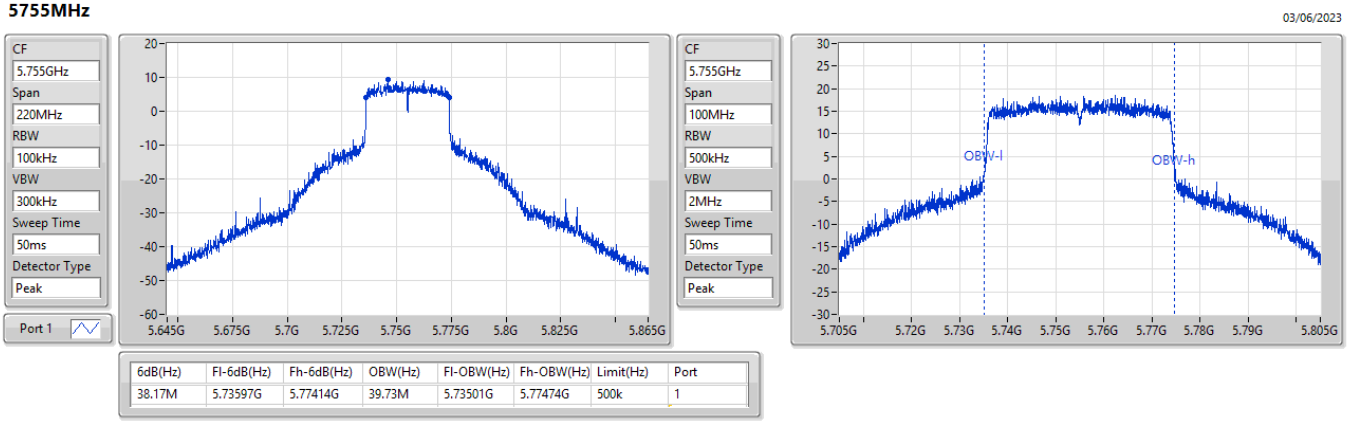
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.775M	5.80285G	5.847625G	Inf	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

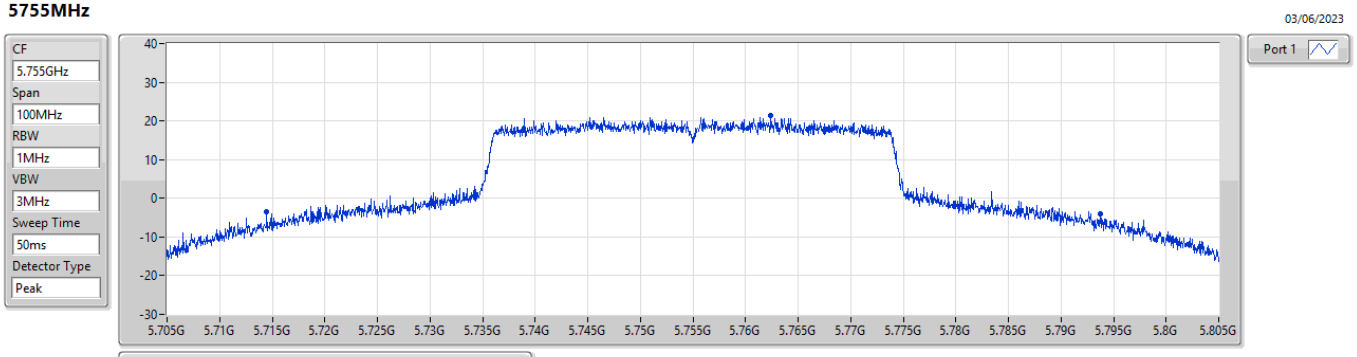
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	5.73597G	5.77414G	39.73M	5.73501G	5.77474G	500k	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

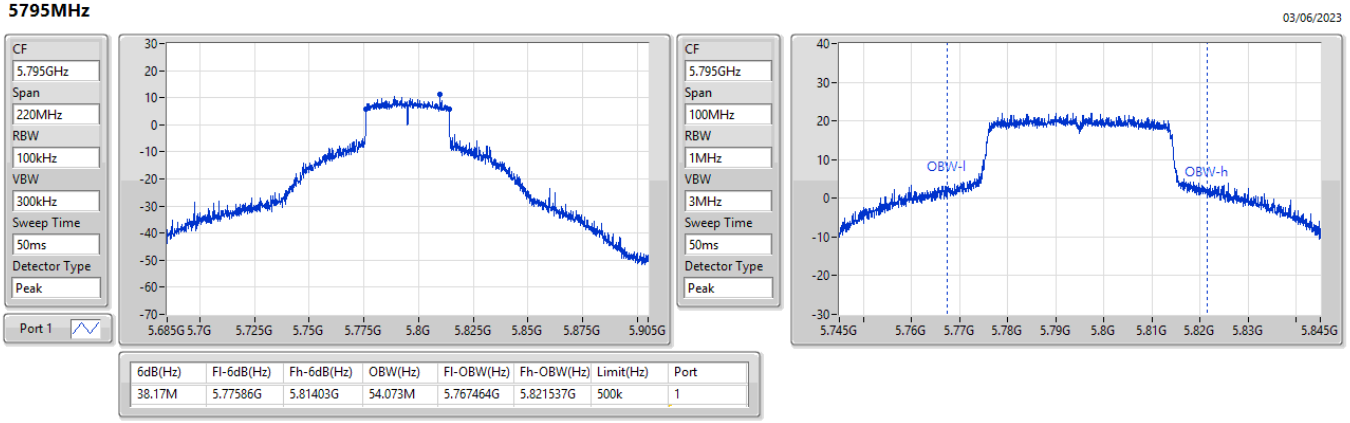
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
79.25M	5.71445G	5.7937G	Inf	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

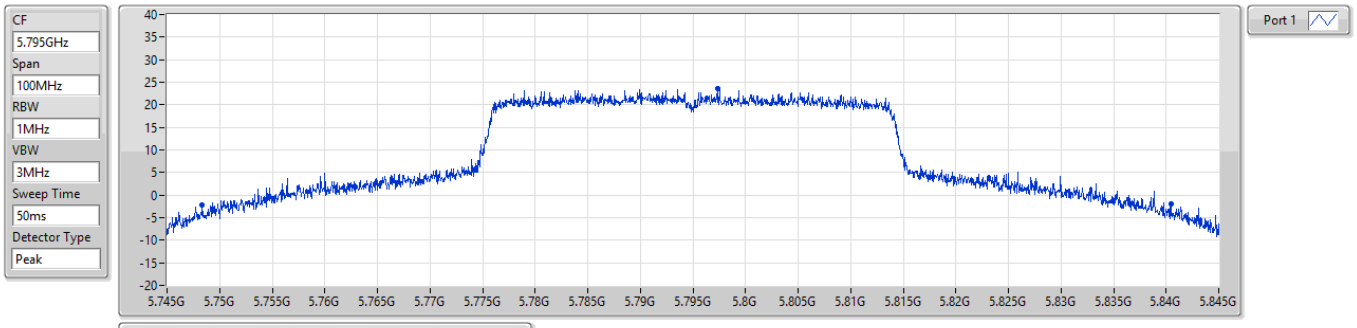
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	5.77586G	5.81403G	54.073M	5.767464G	5.821537G	500k	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

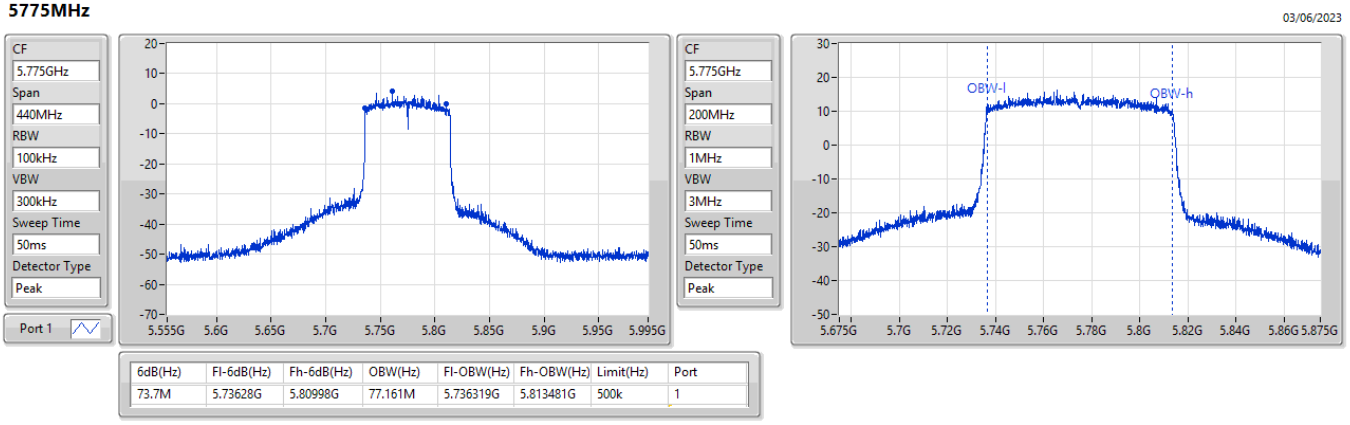
5795MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
92.1M	5.74835G	5.84045G	Inf	1

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

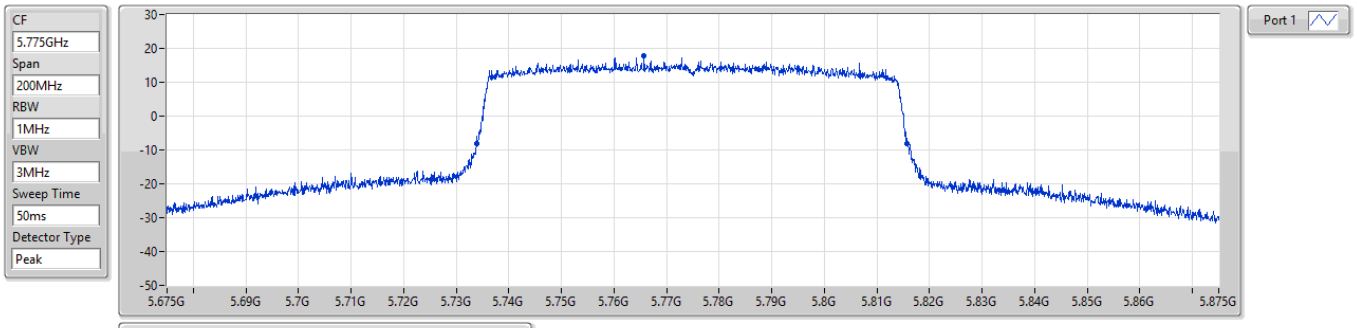
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.7M	5.73628G	5.80998G	77.161M	5.736319G	5.813481G	500k	1

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

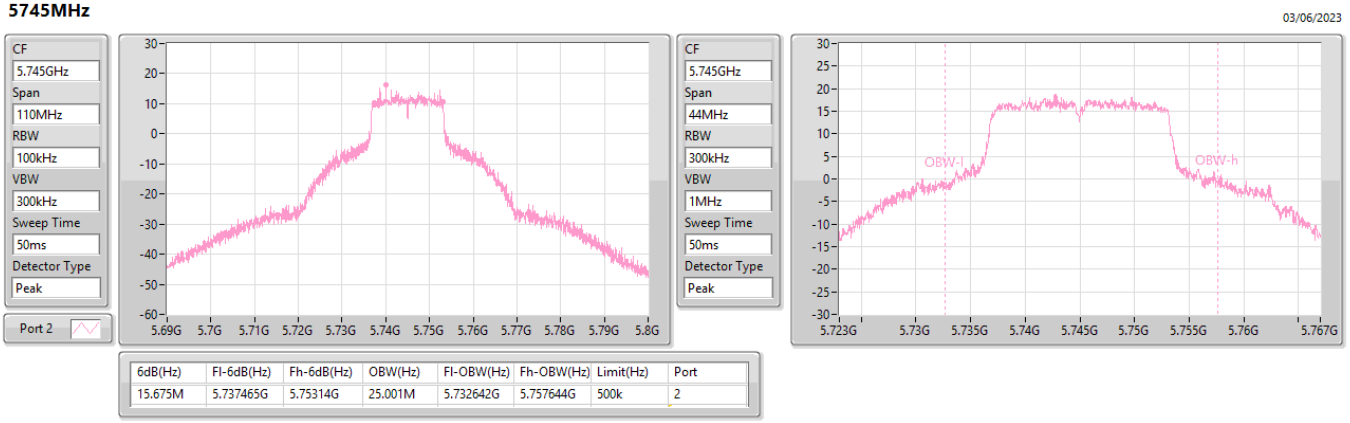
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82M	5.7338G	5.8158G	Inf	1

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

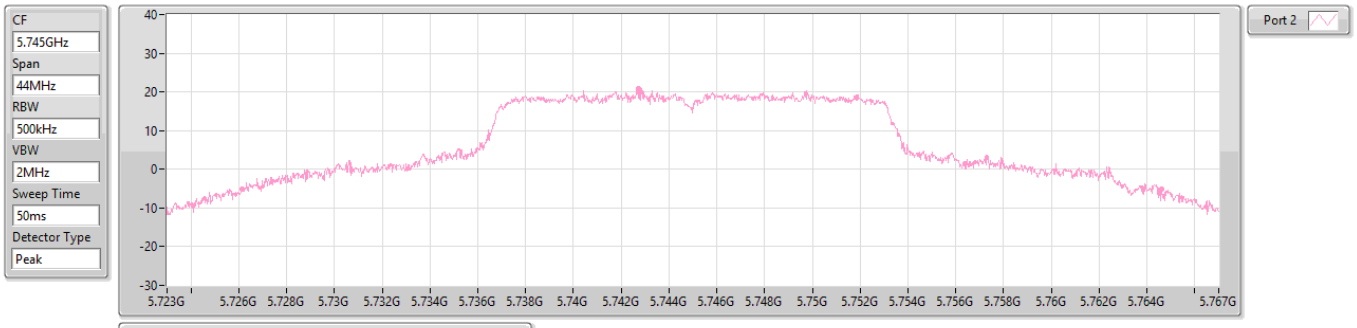
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.675M	5.737465G	5.75314G	25.001M	5.732642G	5.757644G	500k	2

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

5745MHz

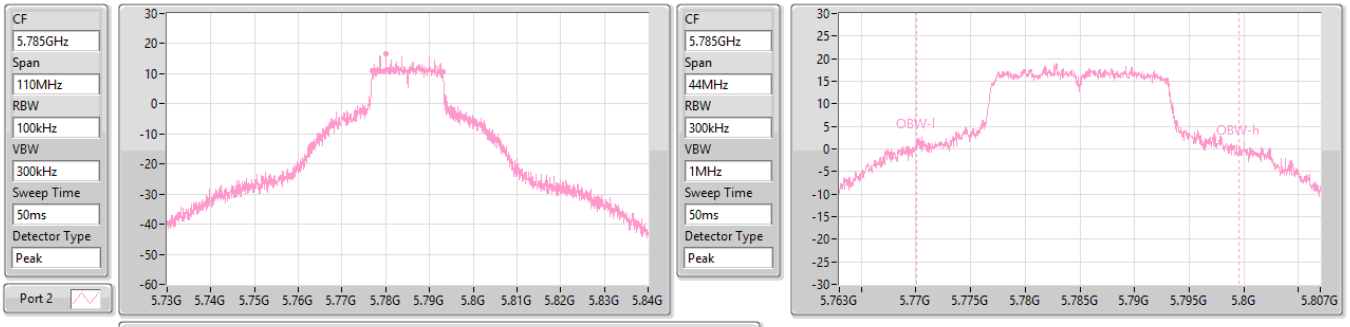


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38.478M	5.726124G	5.764602G	Inf	2

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

5785MHz

03/06/2023

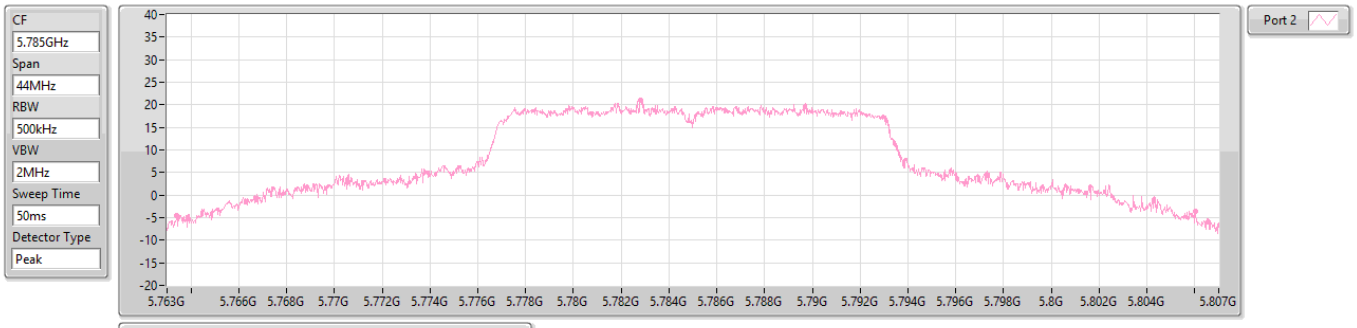


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.28M	5.77686G	5.79314G	29.509M	5.770025G	5.799535G	500k	2

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

5785MHz

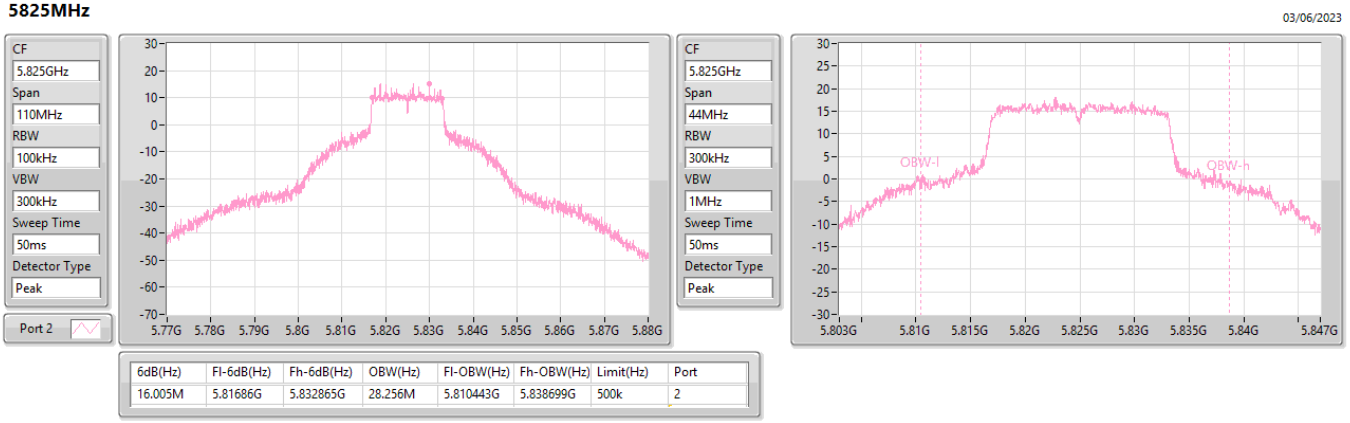
03/06/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
42.592M	5.763418G	5.80601G	Inf	2

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

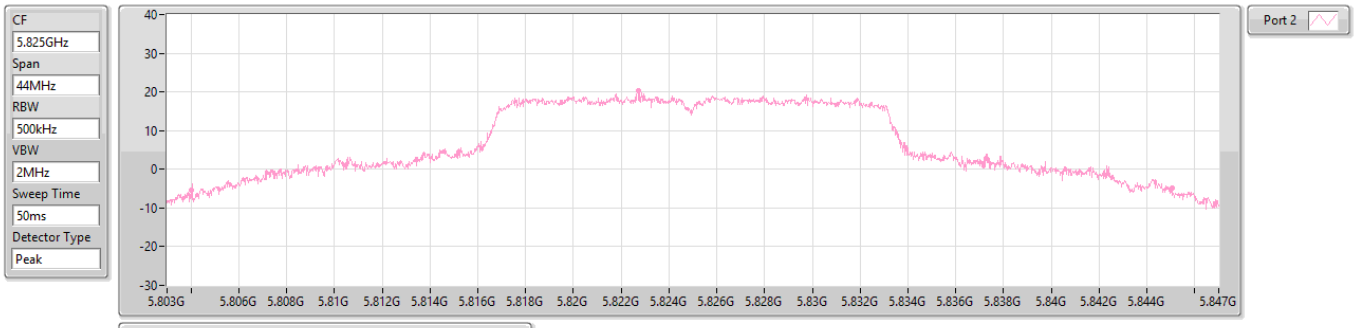
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.005M	5.81686G	5.832865G	28.256M	5.810443G	5.838699G	500k	2

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

5825MHz

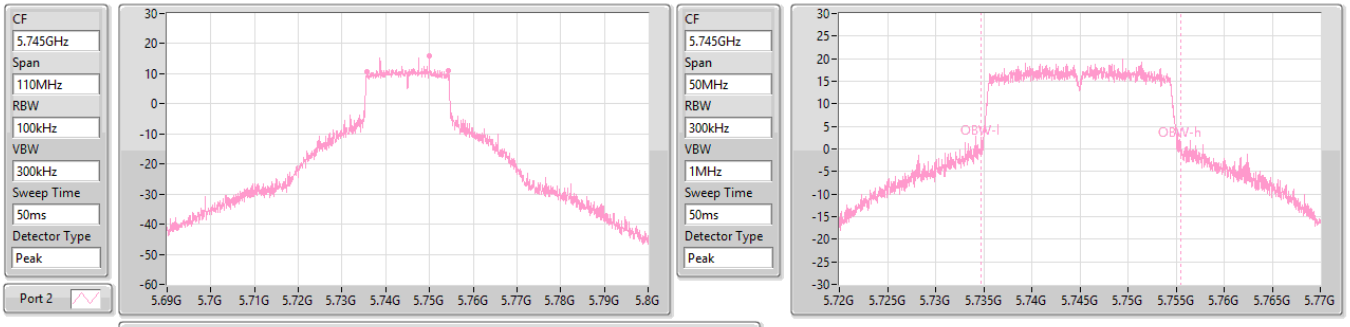


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
41.03M	5.804012G	5.845042G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5745MHz

03/06/2023

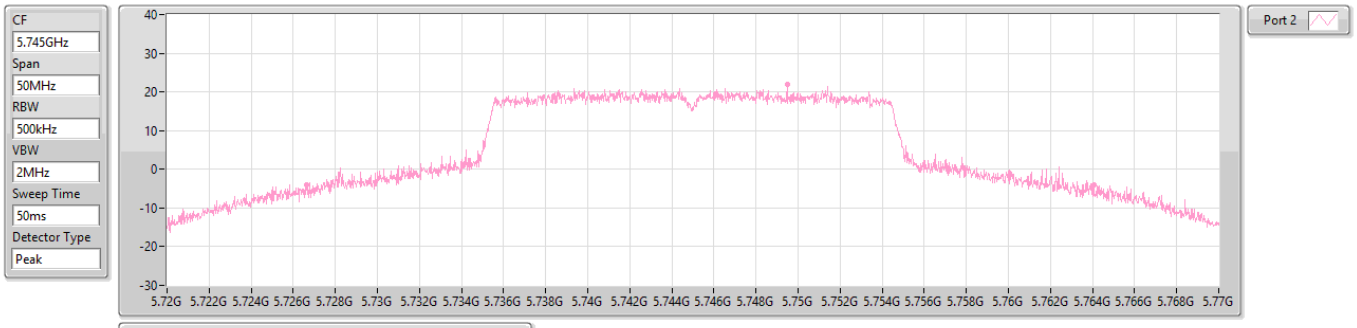


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.59M	5.735705G	5.754295G	20.84M	5.73468G	5.75552G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5745MHz

03/06/2023

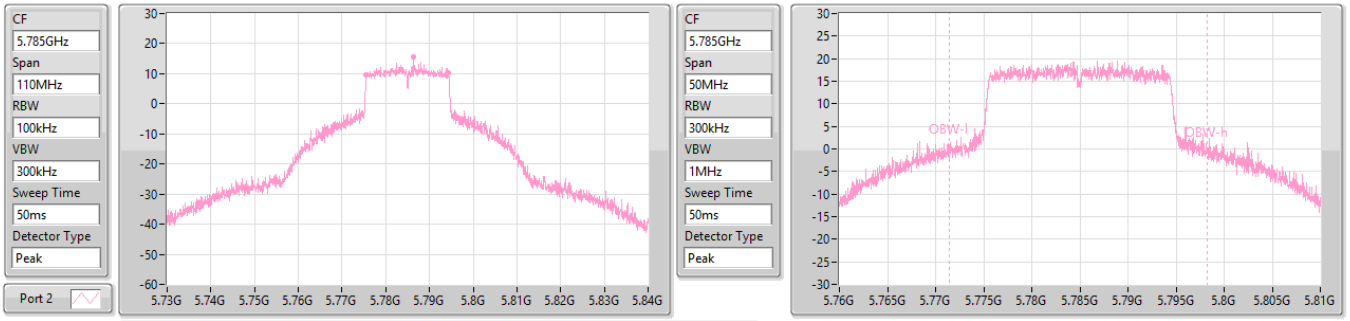


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
37.425M	5.726625G	5.76405G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5785MHz

03/06/2023

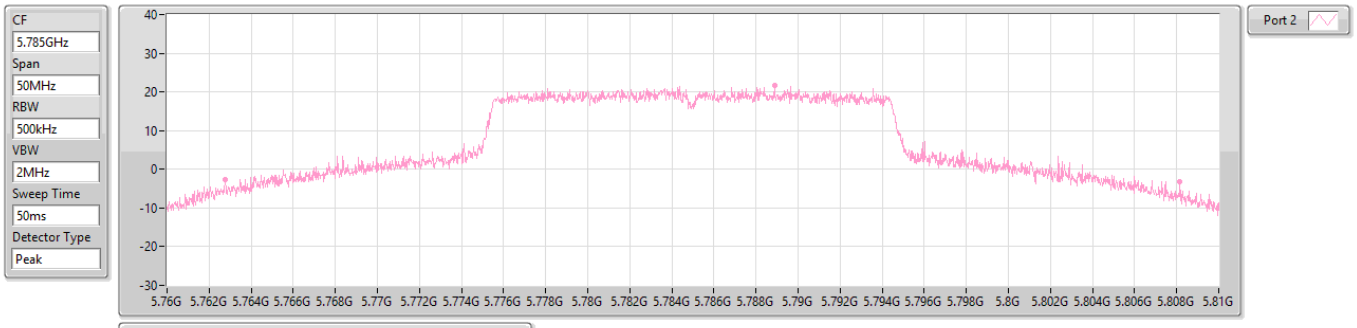


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.77554G	5.79435G	26.787M	5.771432G	5.798218G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5785MHz

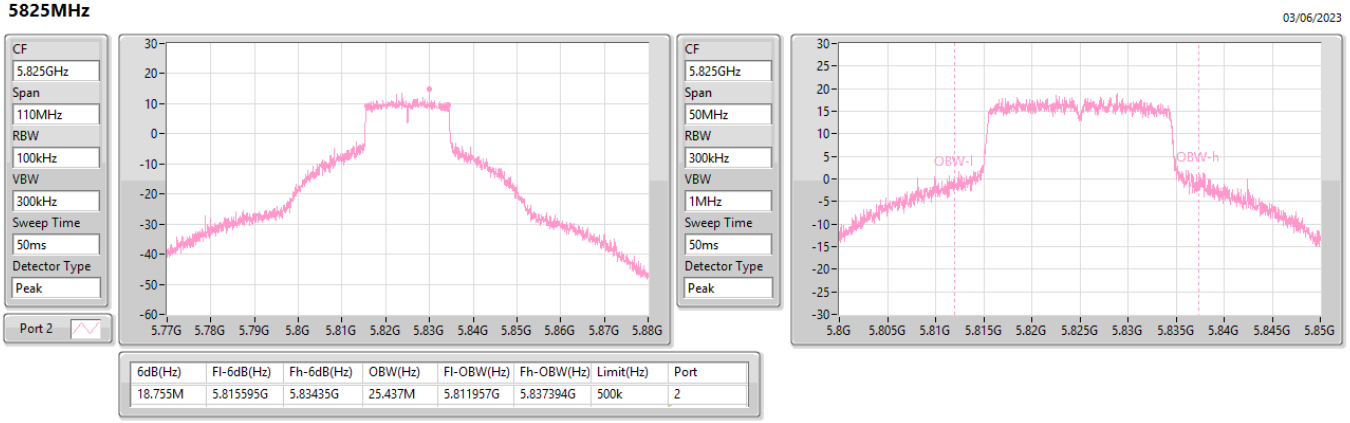
03/06/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
45.4M	5.76275G	5.80815G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

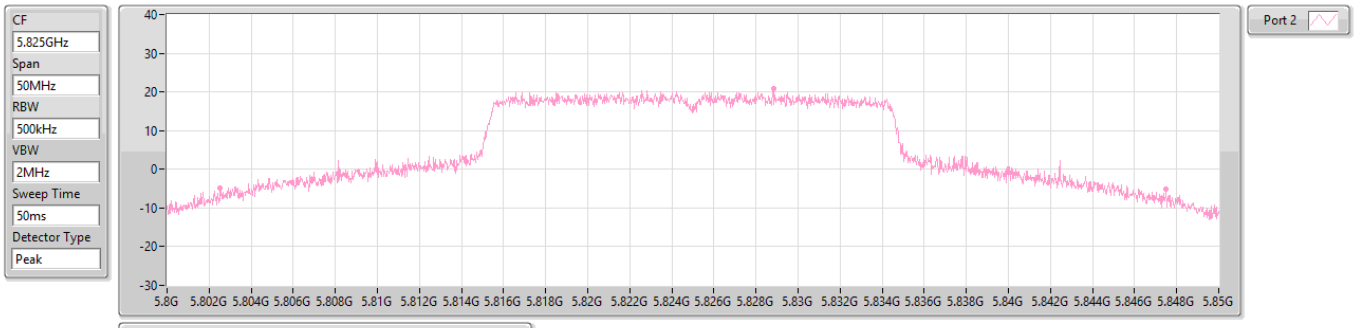
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.755M	5.815595G	5.83435G	25.437M	5.811957G	5.837394G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

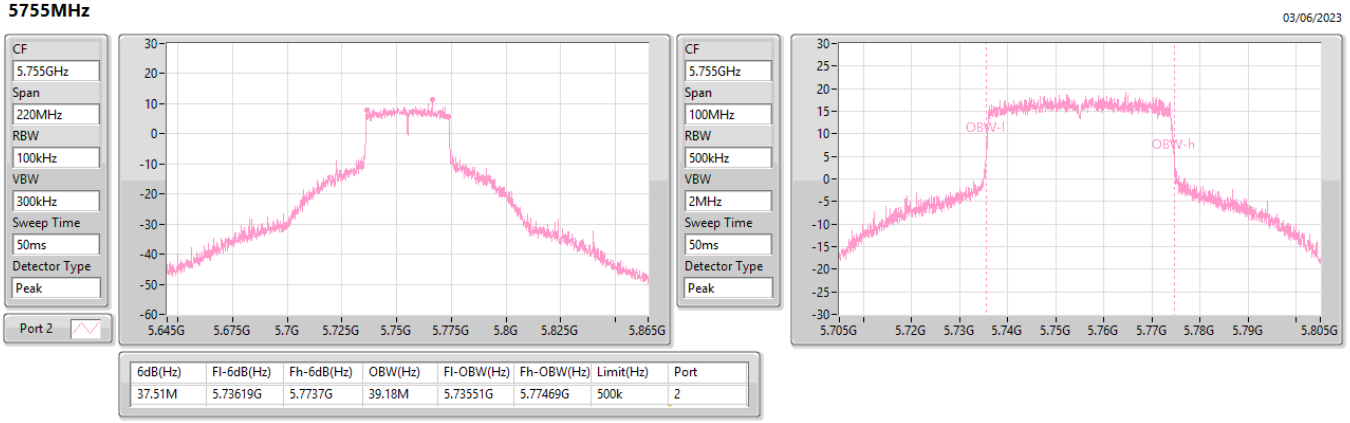
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.975M	5.802525G	5.8475G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

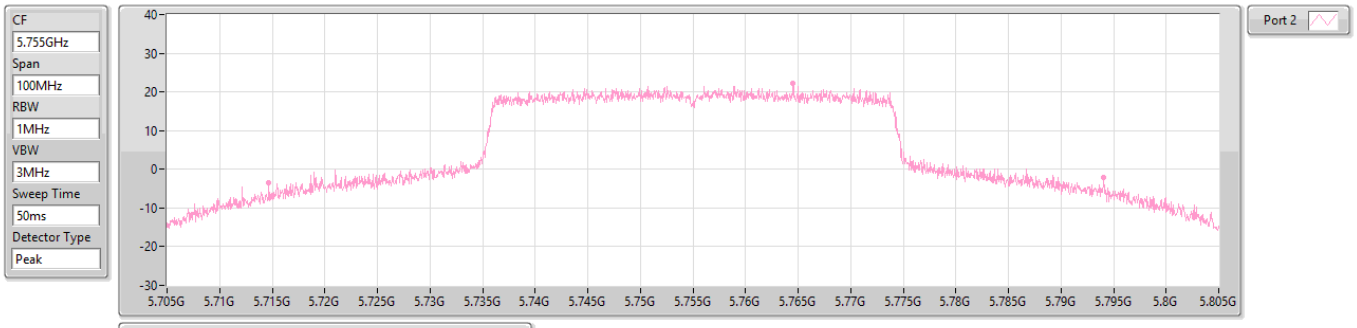
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.51M	5.73619G	5.7737G	39.18M	5.73551G	5.77469G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

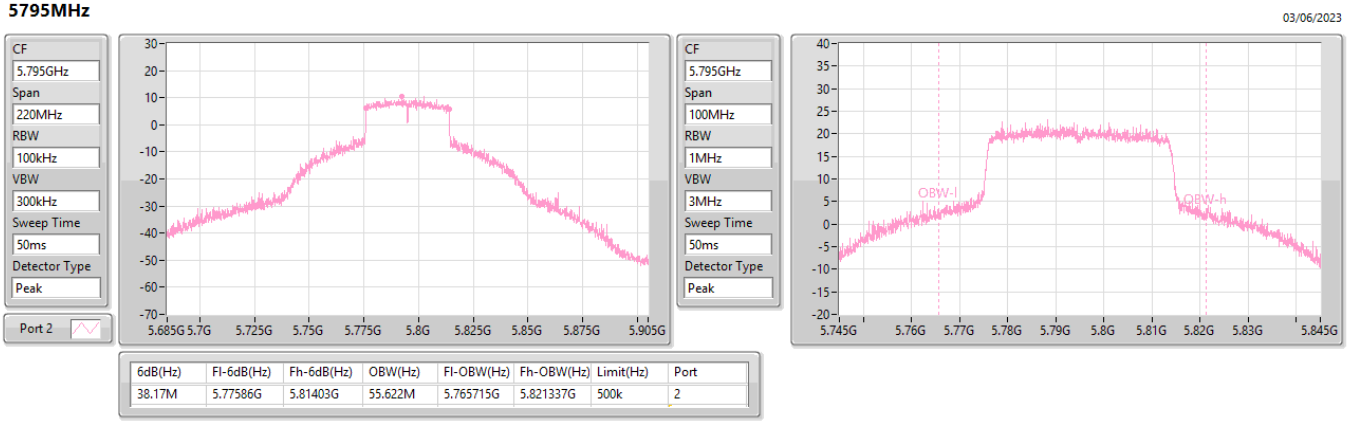
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
79.4M	5.71465G	5.79405G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

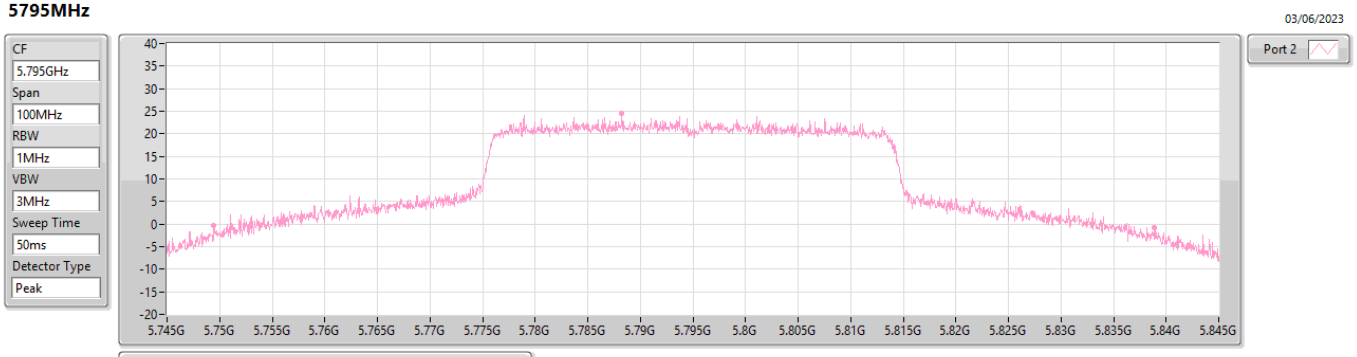
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	5.77586G	5.81403G	55.622M	5.765715G	5.821337G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

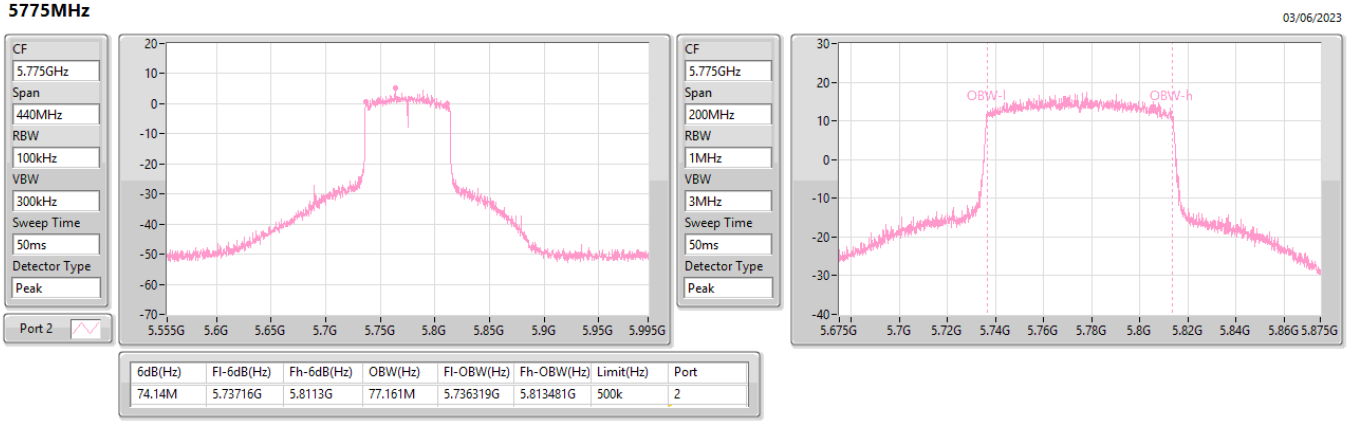
5795MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
89.45M	5.74945G	5.8389G	Inf	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

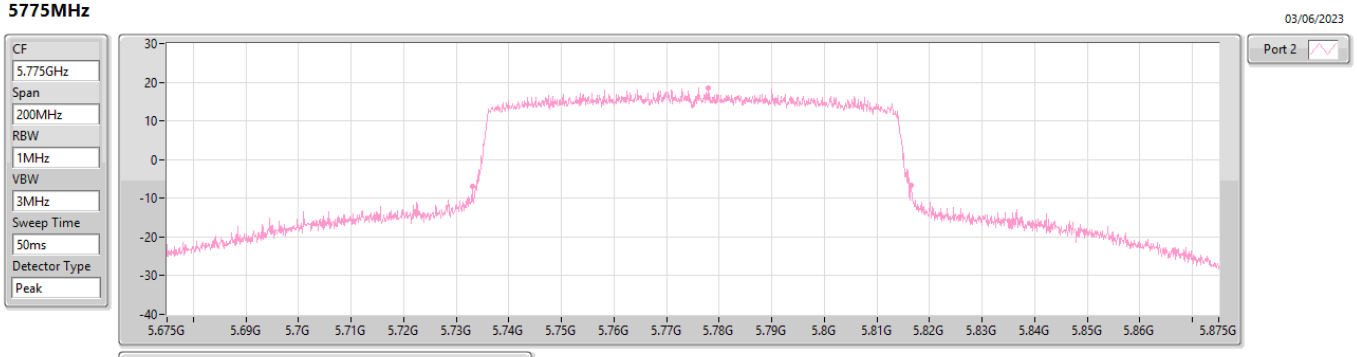
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.14M	5.73716G	5.8113G	77.161M	5.736319G	5.813481G	500k	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

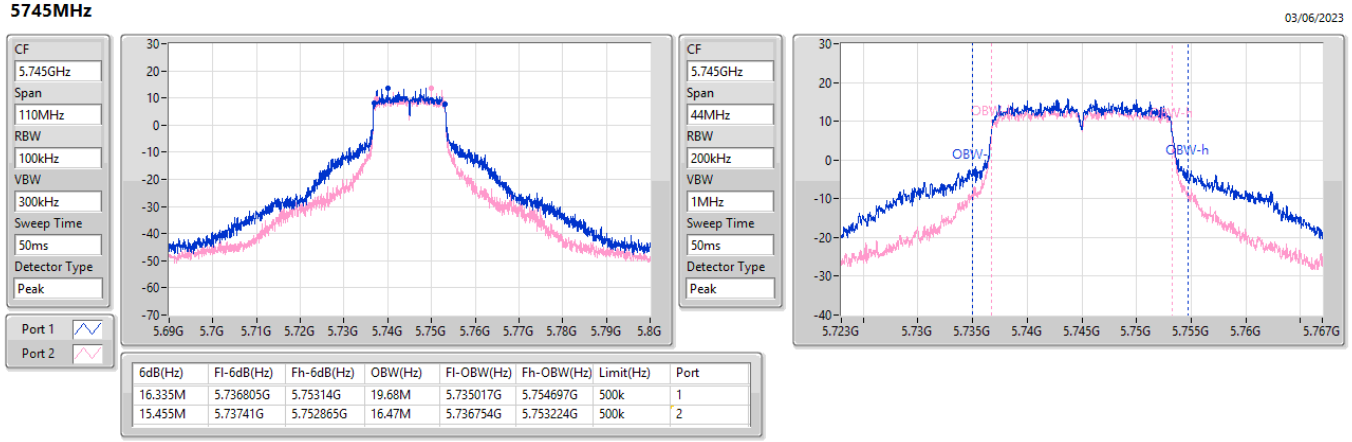
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
83.5M	5.733G	5.8165G	Inf	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

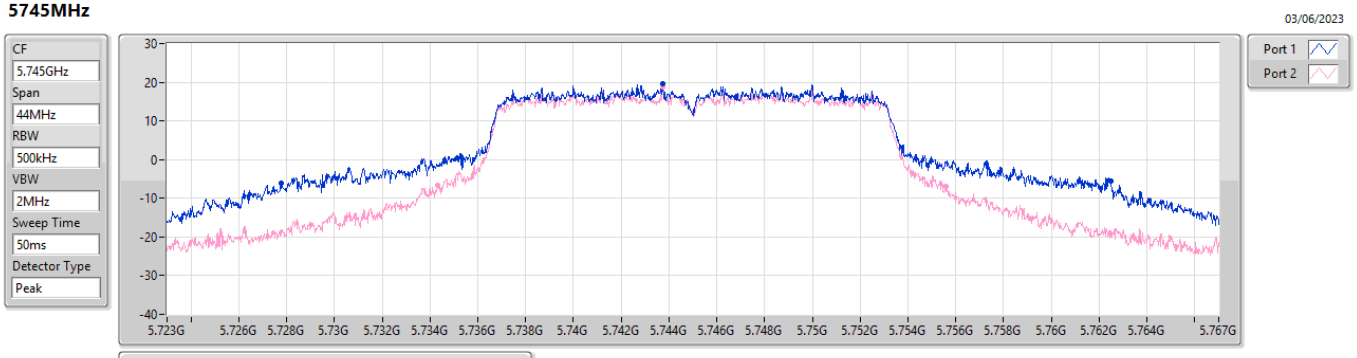
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.736805G	5.75314G	19.68M	5.735017G	5.754697G	500k	1
15.455M	5.73741G	5.752865G	16.47M	5.736754G	5.753224G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

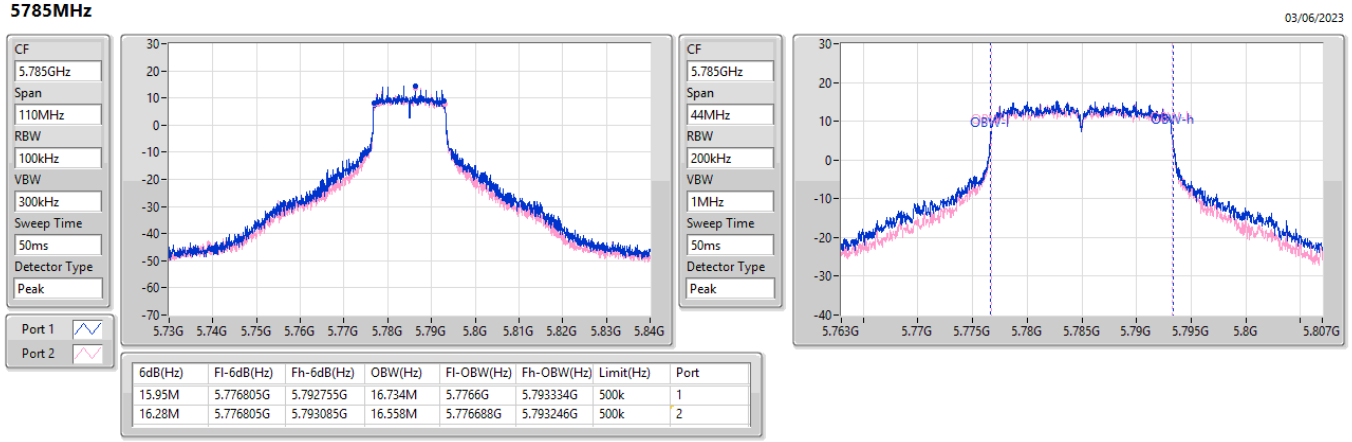
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
34.716M	5.727774G	5.76249G	Inf	1
21.274M	5.73433G	5.755604G	Inf	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

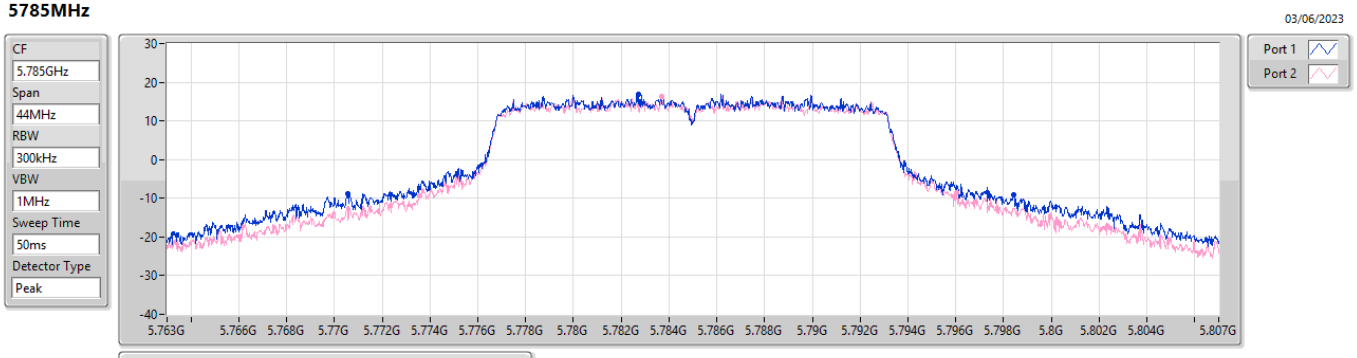
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.95M	5.776805G	5.792755G	16.734M	5.7766G	5.793334G	500k	1
16.28M	5.776805G	5.793085G	16.558M	5.776688G	5.793246G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

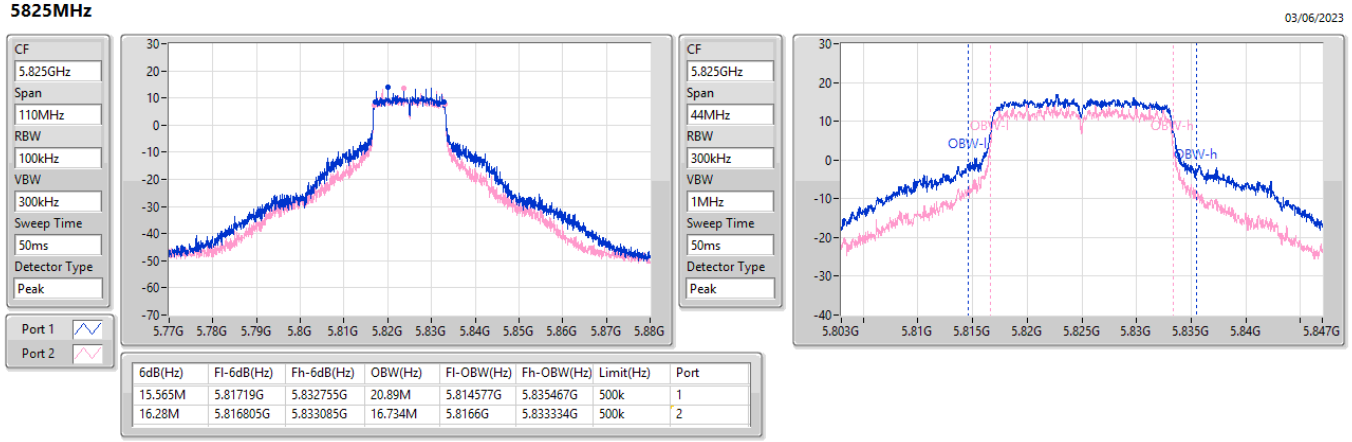
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
27.874M	5.770568G	5.798442G	Inf	1
22.484M	5.77356G	5.796044G	Inf	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

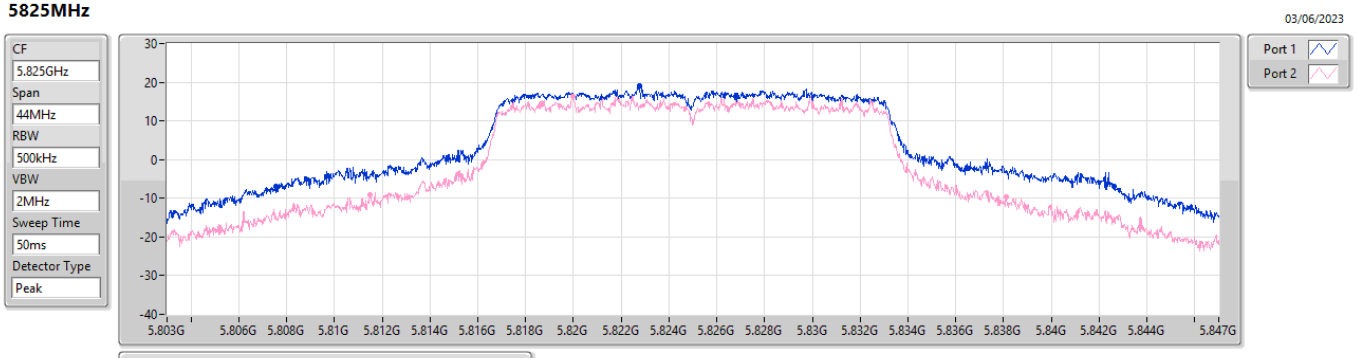
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.565M	5.81719G	5.832755G	20.89M	5.814577G	5.835467G	500k	1
16.28M	5.816805G	5.833085G	16.734M	5.8166G	5.833334G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5825MHz

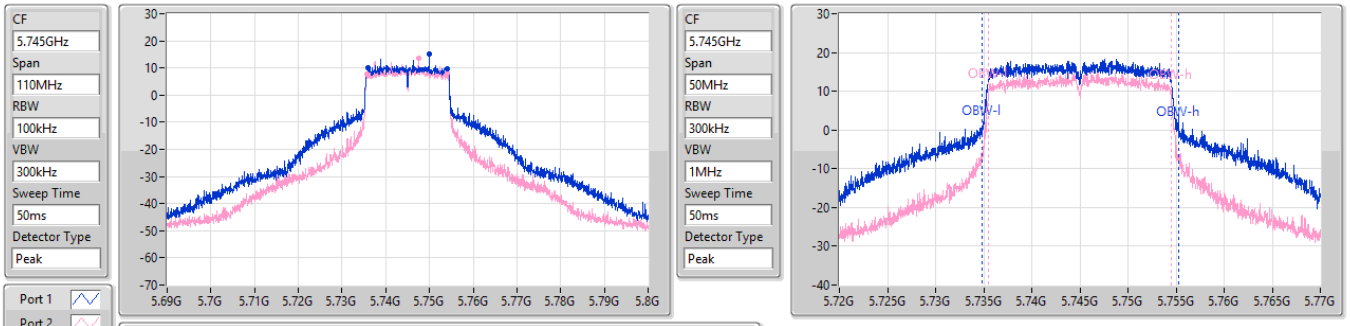


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
35.024M	5.807576G	5.8426G	Inf	1
26.62M	5.81147G	5.83809G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5745MHz

03/06/2023

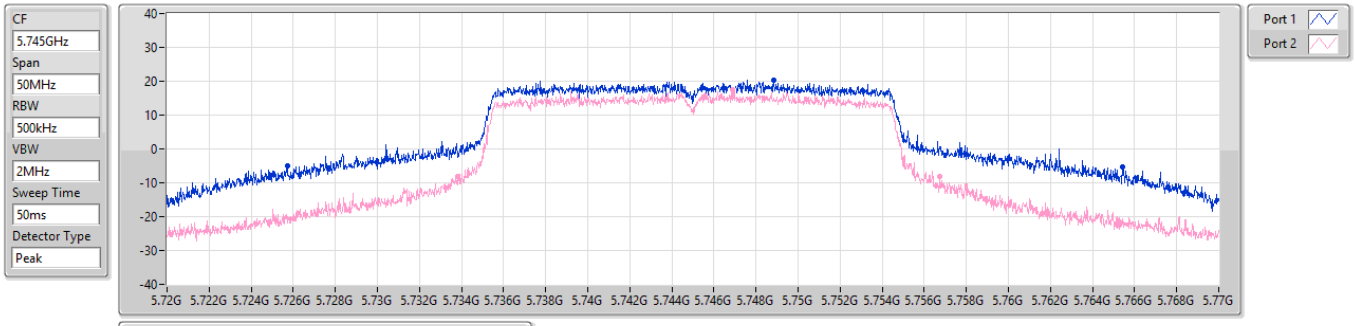


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.26M	5.735925G	5.754185G	20.44M	5.73483G	5.75527G	500k	1
18.48M	5.73565G	5.75413G	18.991M	5.73548G	5.75447G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5745MHz

03/06/2023

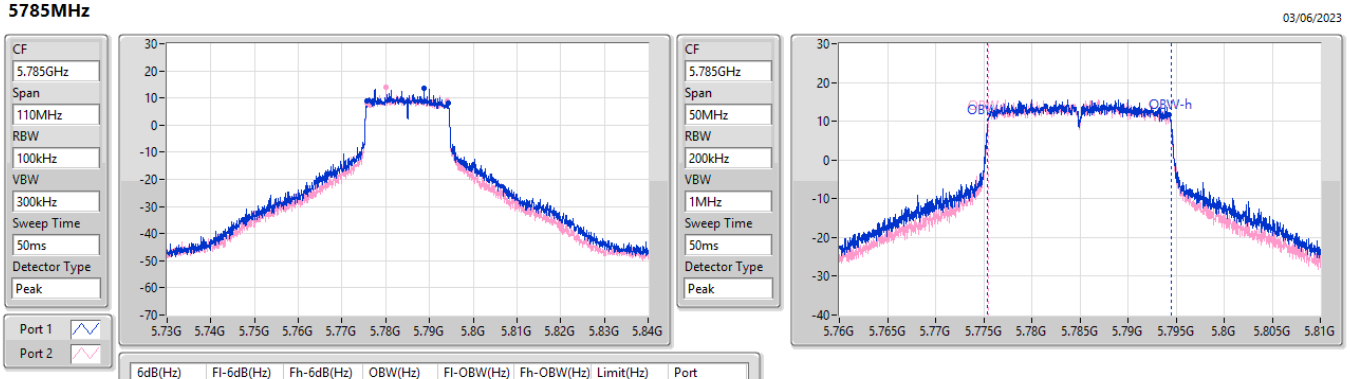


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.7M	5.725725G	5.765425G	Inf	1
22.925M	5.733825G	5.75675G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5785MHz

03/06/2023

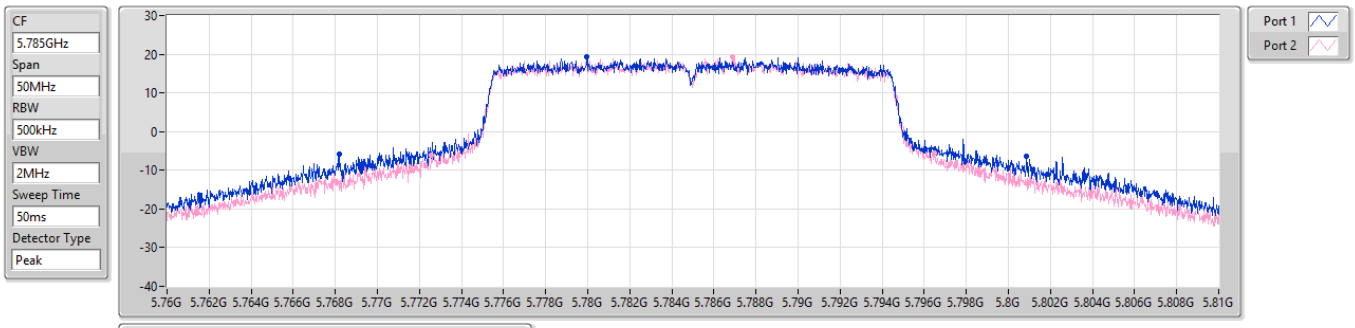


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.59M	5.775705G	5.794295G	19.115M	5.775405G	5.79452G	500k	1
18.425M	5.775595G	5.79402G	19.04M	5.775455G	5.794495G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5785MHz

03/06/2023

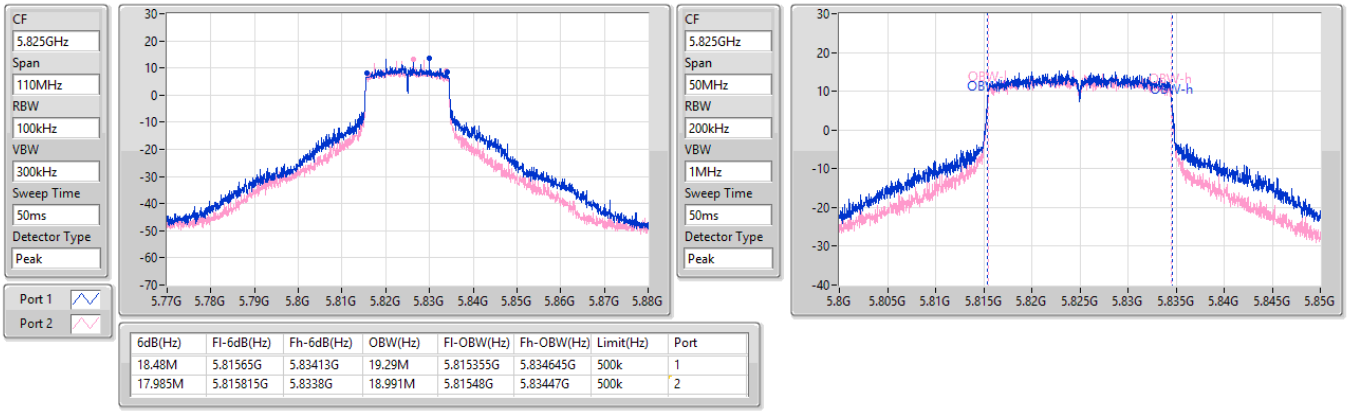


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.7M	5.768175G	5.800875G	Inf	1
23.925M	5.772575G	5.7965G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5825MHz

03/06/2023

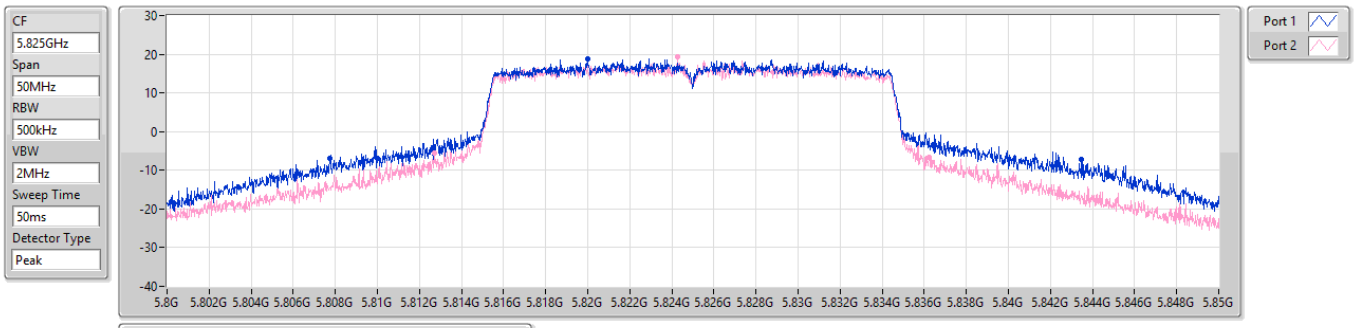


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.48M	5.81565G	5.83413G	19.29M	5.815355G	5.834645G	500k	1
17.985M	5.815815G	5.8338G	18.991M	5.81548G	5.83447G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5825MHz

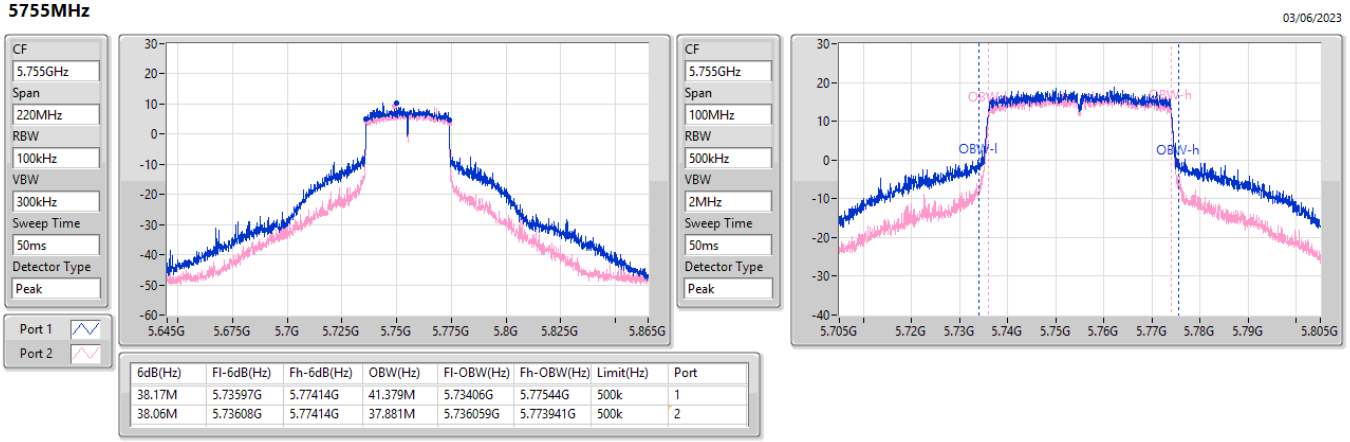
03/06/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
35.725M	5.80775G	5.843475G	Inf	1
23.525M	5.8127G	5.836225G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

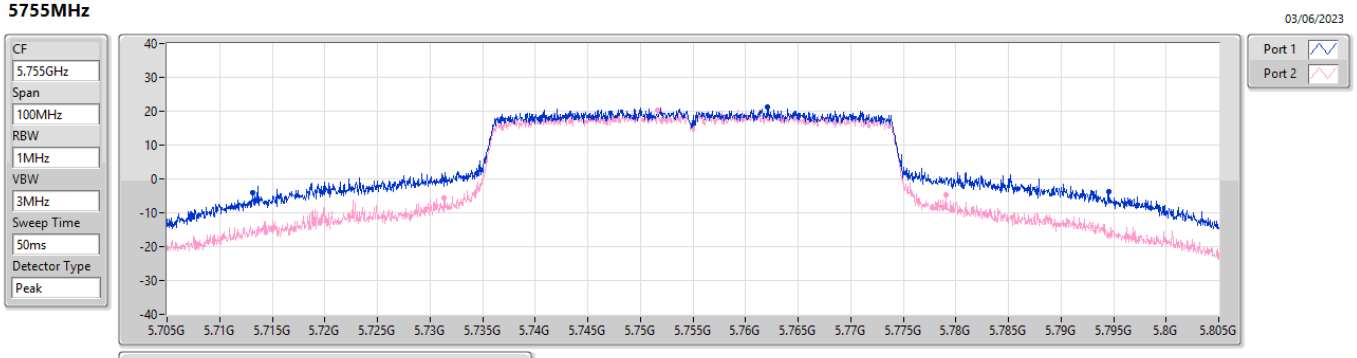
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	5.73597G	5.77414G	41.379M	5.73406G	5.77544G	500k	1
38.06M	5.73608G	5.77414G	37.881M	5.736059G	5.773941G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5755MHz

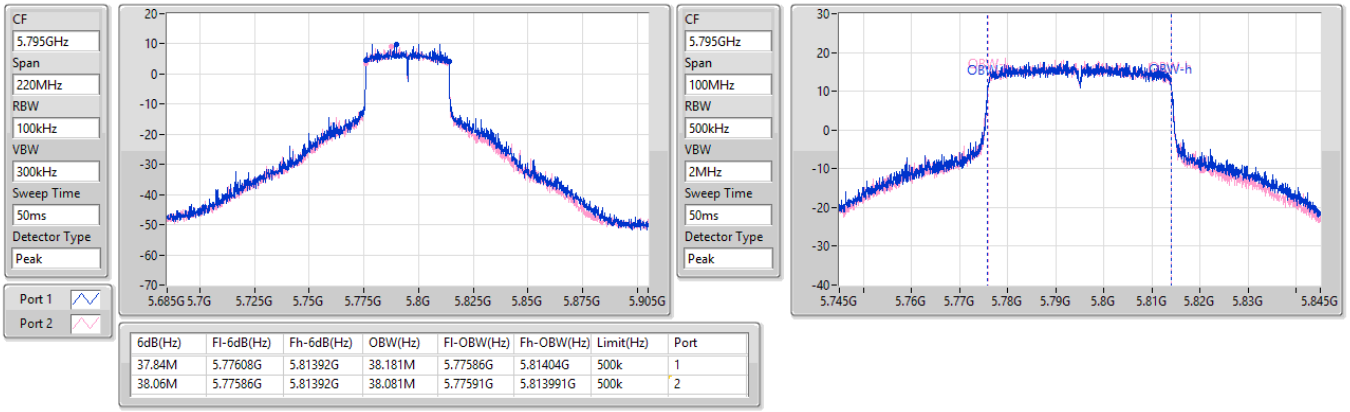


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
81.4M	5.7131G	5.7945G	Inf	1
47.7M	5.73135G	5.77905G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5795MHz

03/06/2023

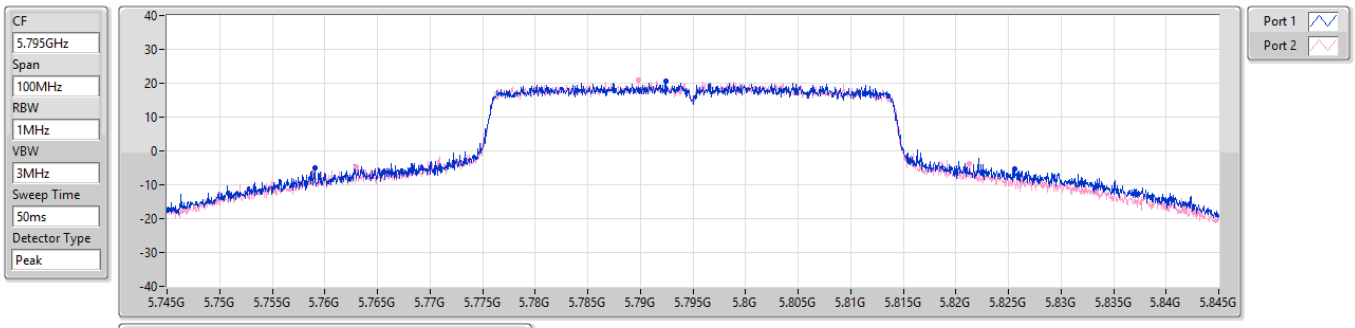


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.84M	5.77608G	5.81392G	38.181M	5.77586G	5.81404G	500k	1
38.06M	5.77586G	5.81392G	38.081M	5.77591G	5.813991G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5795MHz

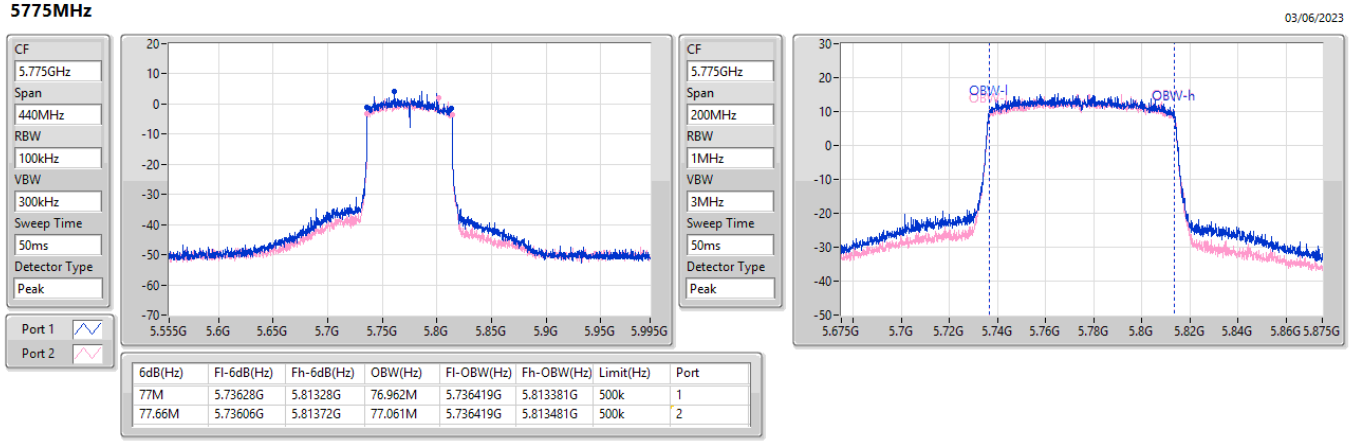
03/06/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
66.55M	5.75905G	5.8256G	Inf	1
58.3M	5.763G	5.8213G	Inf	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

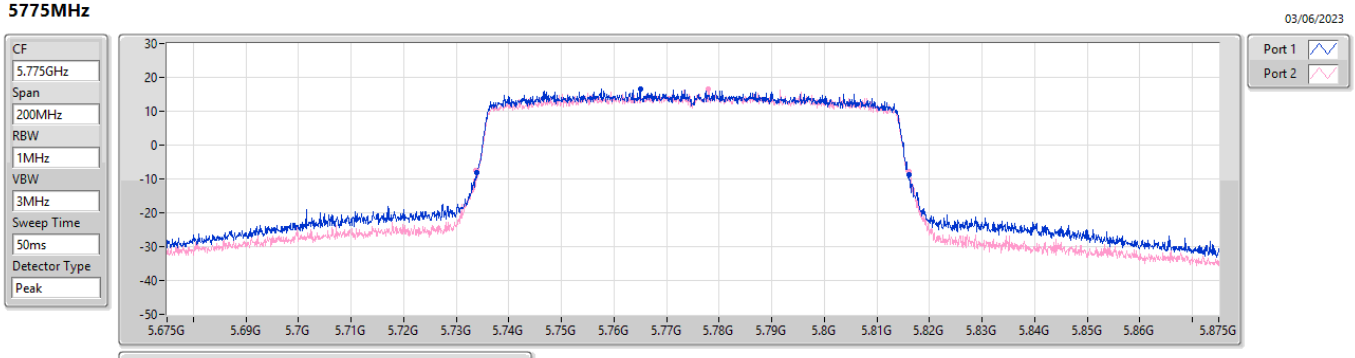
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77M	5.73628G	5.81328G	76.962M	5.736419G	5.813381G	500k	1
77.66M	5.73606G	5.81372G	77.061M	5.736419G	5.813481G	500k	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82.3M	5.7338G	5.8161G	Inf	1
82.5M	5.7337G	5.8162G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.005M	25.276M	25M3D1D	15.07M	24.422M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.865M	25.352M	25M4D1D	17.38M	24.476M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.95M	44.432M	44M4D1D	36.41M	41.772M
802.11ax HEW80_Nss1,(MCS0)_1TX	77.88M	78.761M	78M8D1D	77.88M	78.761M

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

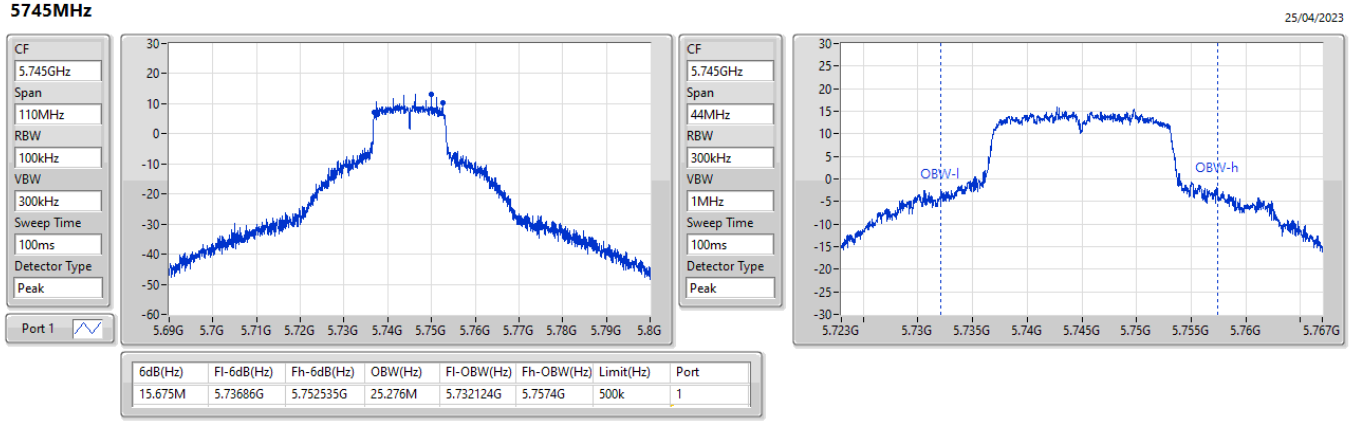
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5745MHz	Pass	500k	15.675M	25.276M
5785MHz	Pass	500k	15.07M	24.422M
5825MHz	Pass	500k	16.005M	24.822M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5745MHz	Pass	500k	18.865M	25.352M
5785MHz	Pass	500k	18.645M	24.476M
5825MHz	Pass	500k	17.38M	24.619M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5755MHz	Pass	500k	37.95M	44.432M
5795MHz	Pass	500k	36.41M	41.772M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5775MHz	Pass	500k	77.88M	78.761M

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

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

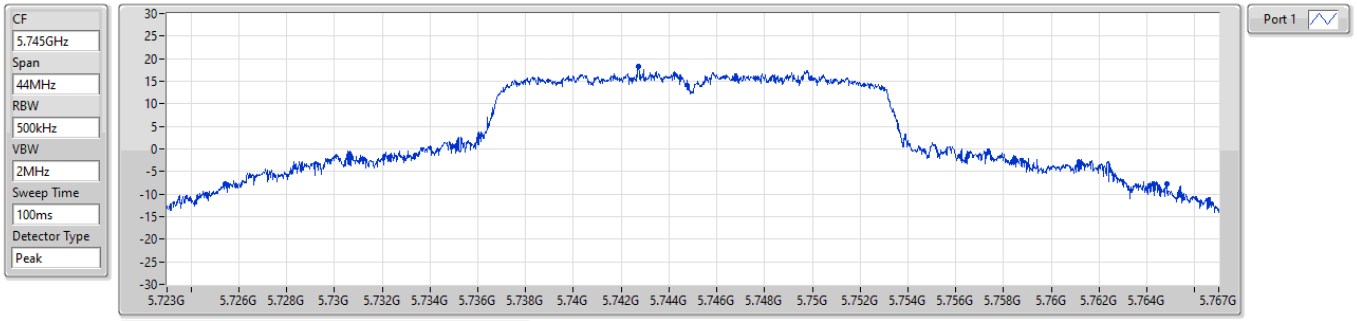
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.675M	5.73686G	5.752535G	25.276M	5.732124G	5.7574G	500k	1

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

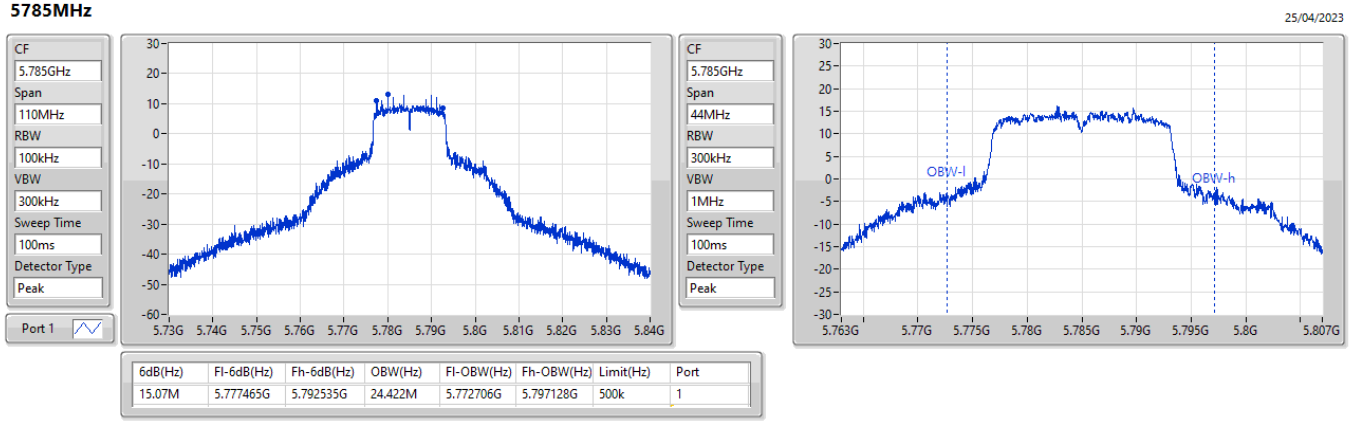
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.402M	5.72542G	5.764822G	Inf	1

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

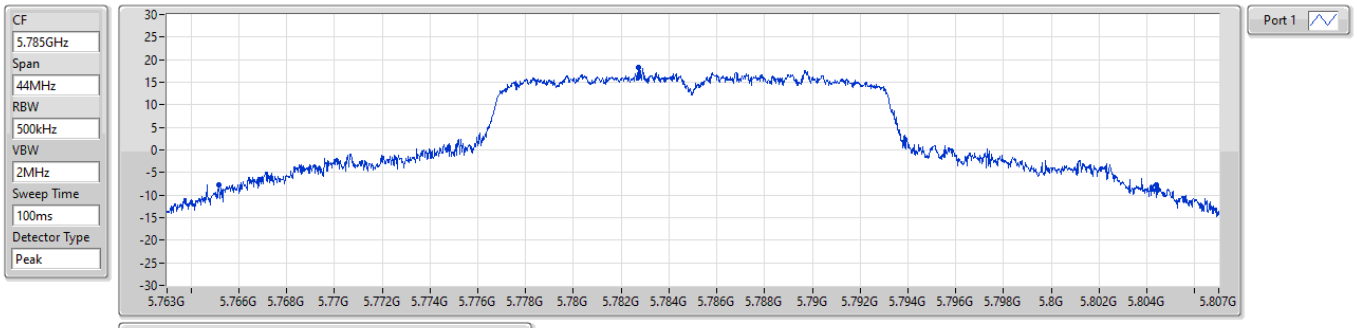
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.07M	5.777465G	5.792535G	24.422M	5.772706G	5.797128G	500k	1

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

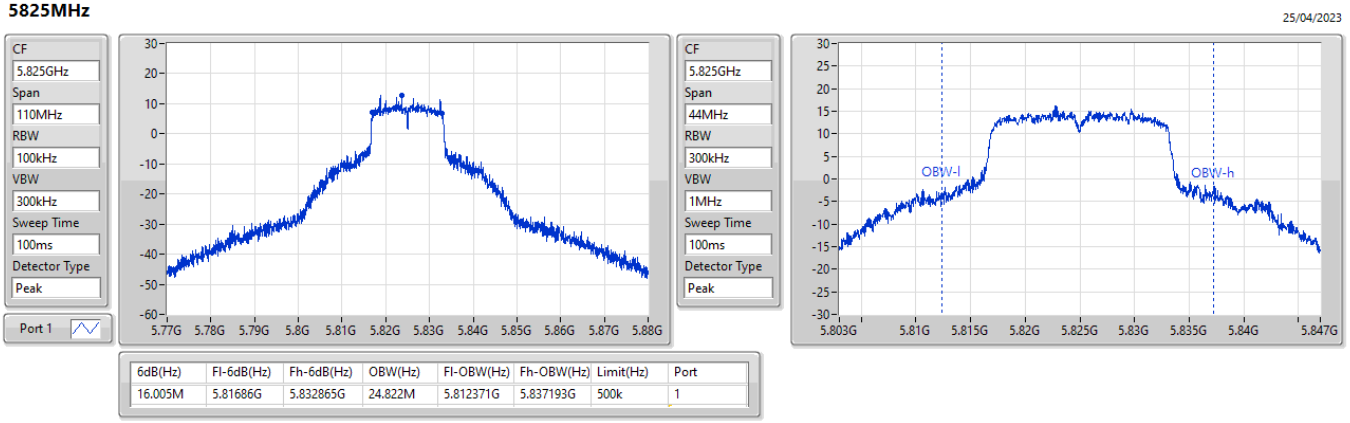
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.248M	5.765156G	5.804404G	Inf	1

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

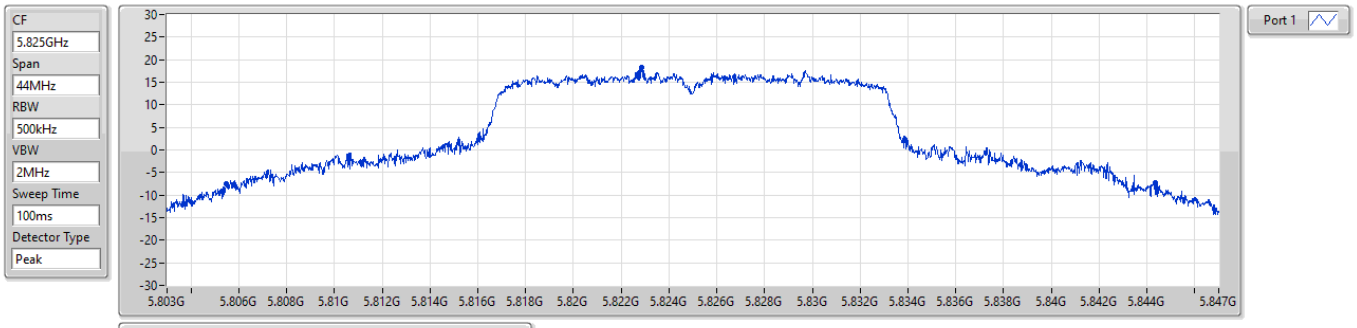
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.005M	5.81686G	5.832865G	24.822M	5.812371G	5.837193G	500k	1

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

5825MHz

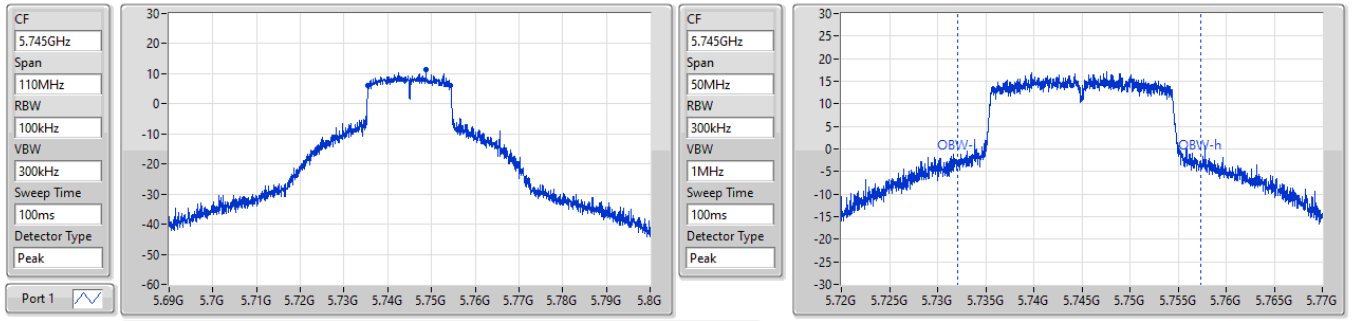


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38.874M	5.805486G	5.84436G	Inf	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5745MHz

25/04/2023

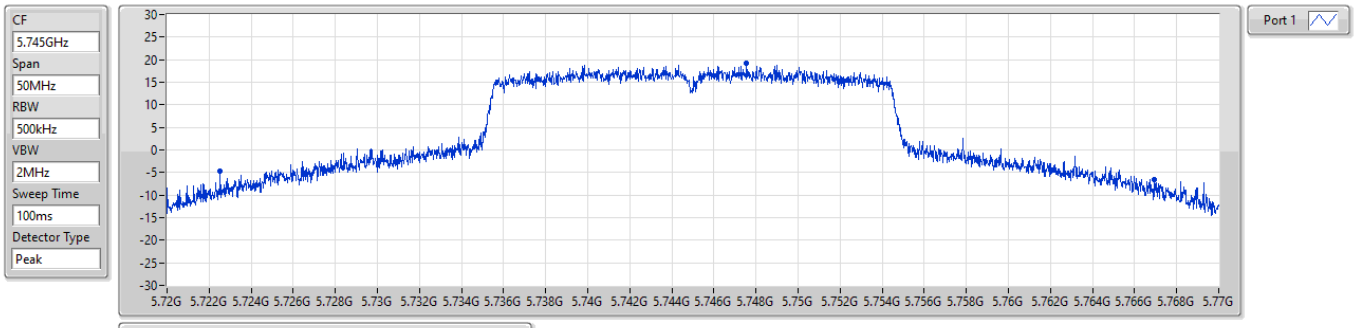


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.865M	5.73554G	5.754405G	25.352M	5.732064G	5.757416G	500k	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5745MHz

25/04/2023

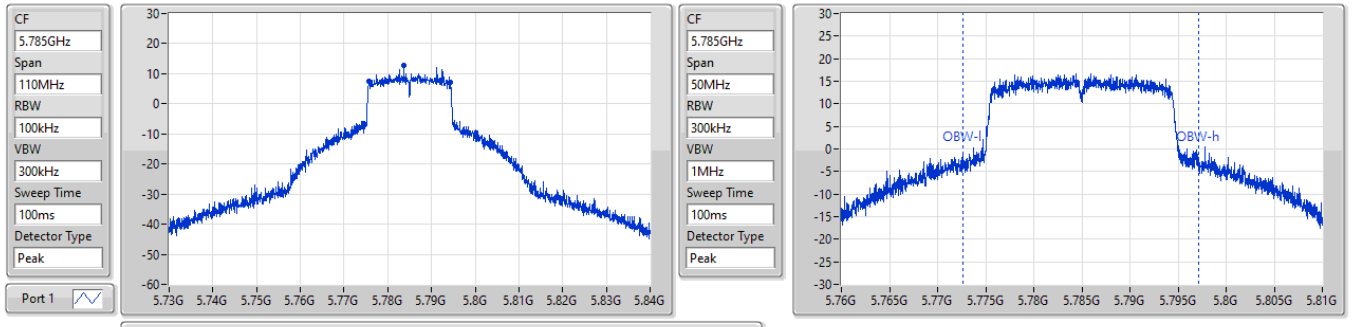


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.425M	5.722525G	5.76695G	Inf	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5785MHz

25/04/2023

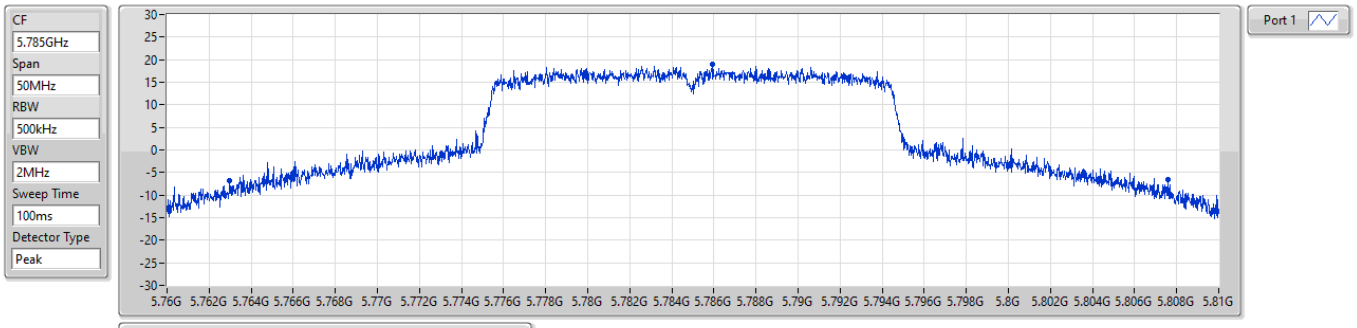


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.645M	5.77565G	5.794295G	24.476M	5.772681G	5.797157G	500k	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5785MHz

25/04/2023

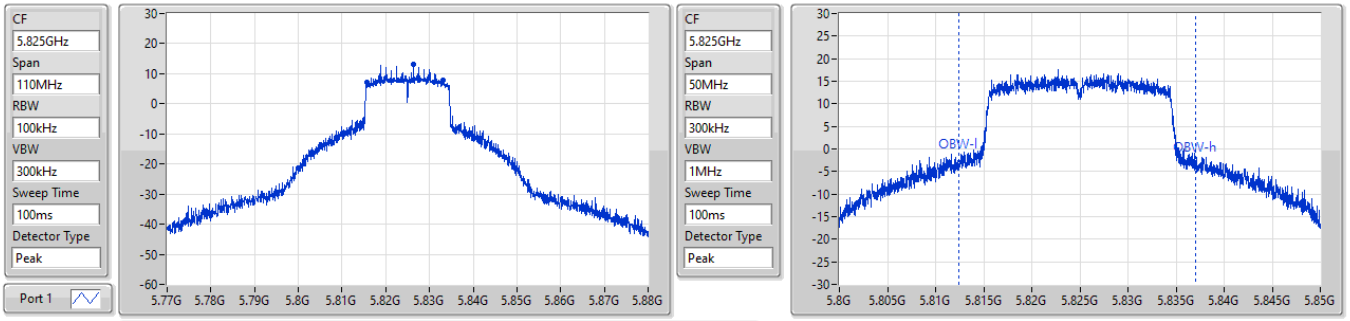


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.6M	5.762975G	5.807575G	Inf	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5825MHz

25/04/2023

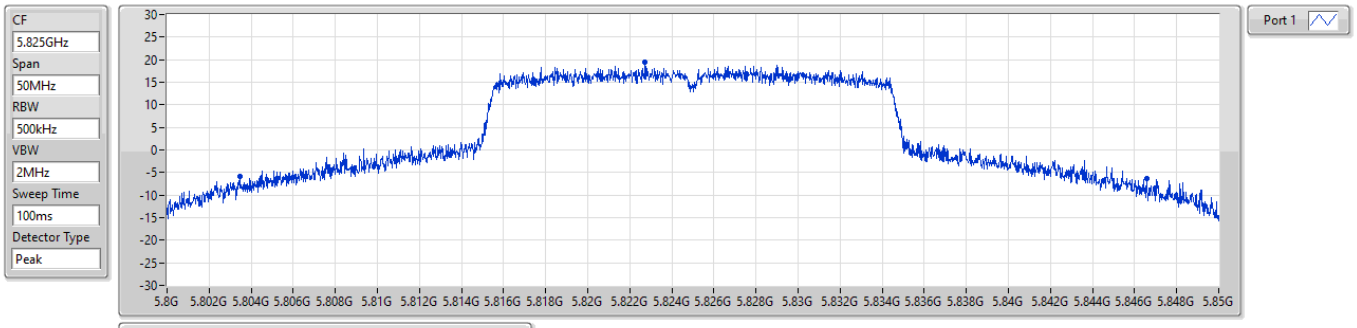


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.38M	5.815705G	5.833085G	24.619M	5.812447G	5.837065G	500k	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5825MHz

25/04/2023

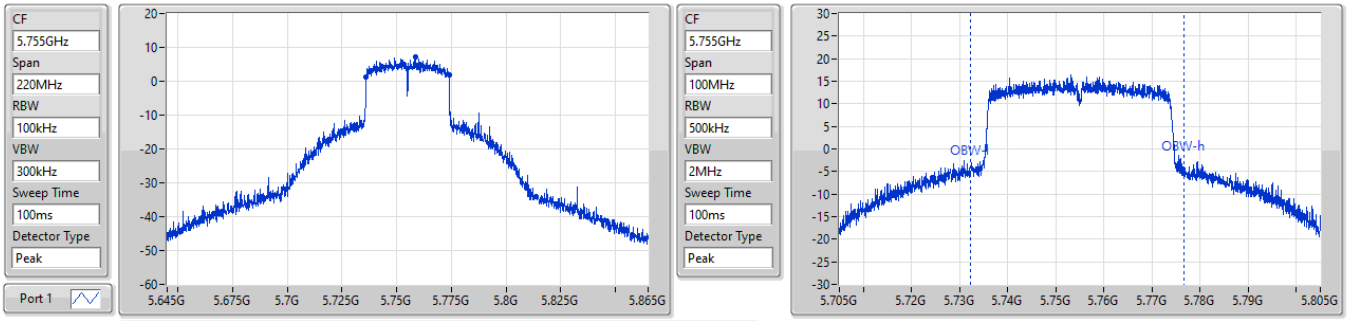


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
43.125M	5.80345G	5.846575G	Inf	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5755MHz

25/04/2023

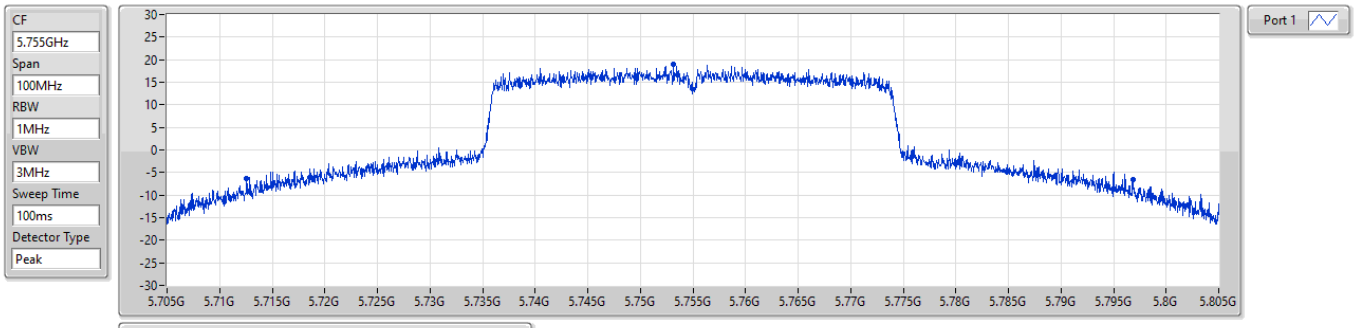


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.95M	5.73597G	5.77392G	44.432M	5.732175G	5.776607G	500k	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5755MHz

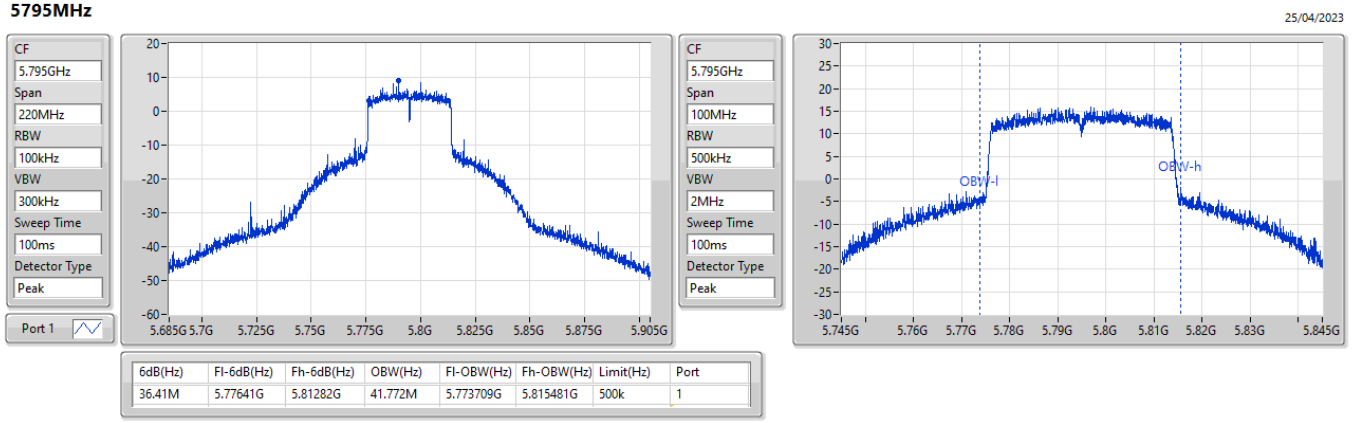
25/04/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
84.3M	5.71255G	5.79685G	Inf	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

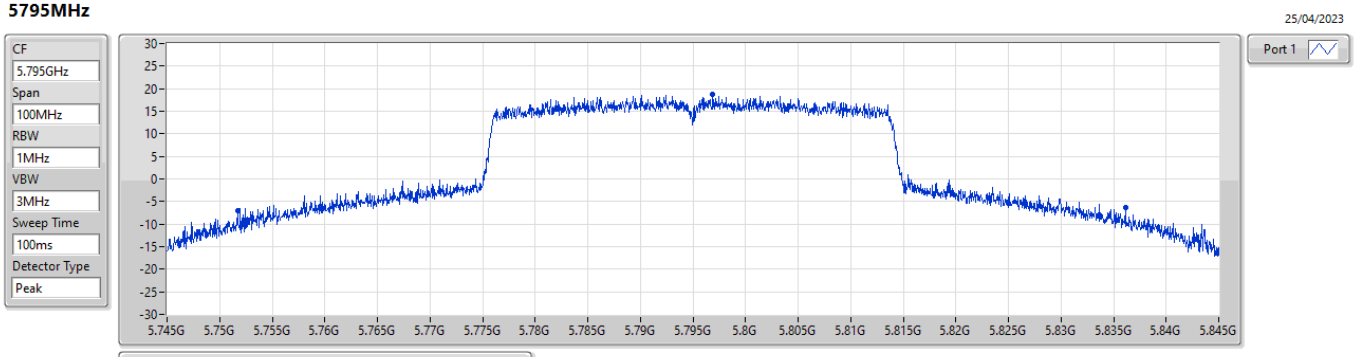
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.41M	5.77641G	5.81282G	41.772M	5.773709G	5.815481G	500k	1

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

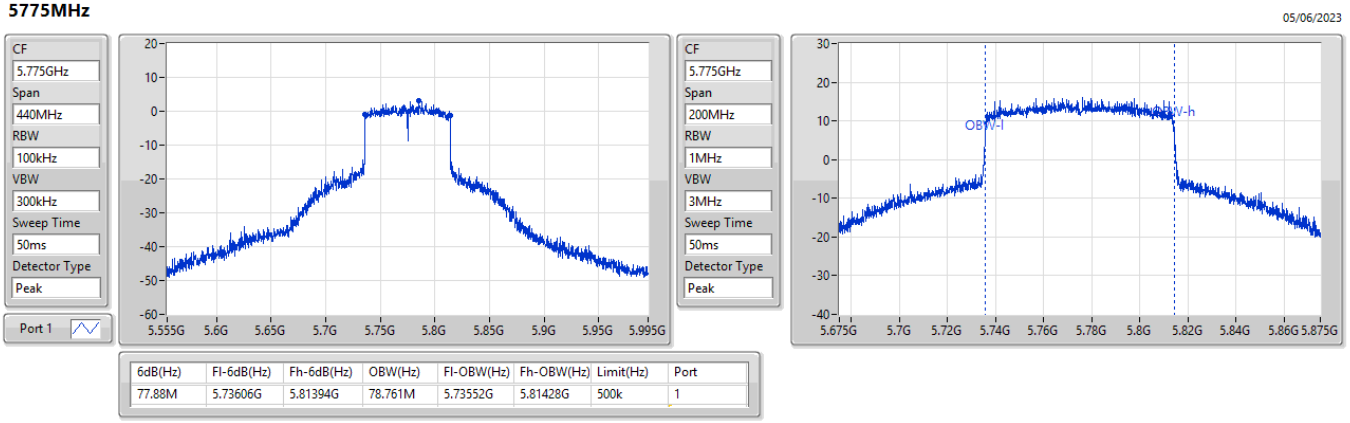
5795MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
84.45M	5.7517G	5.83615G	Inf	1

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

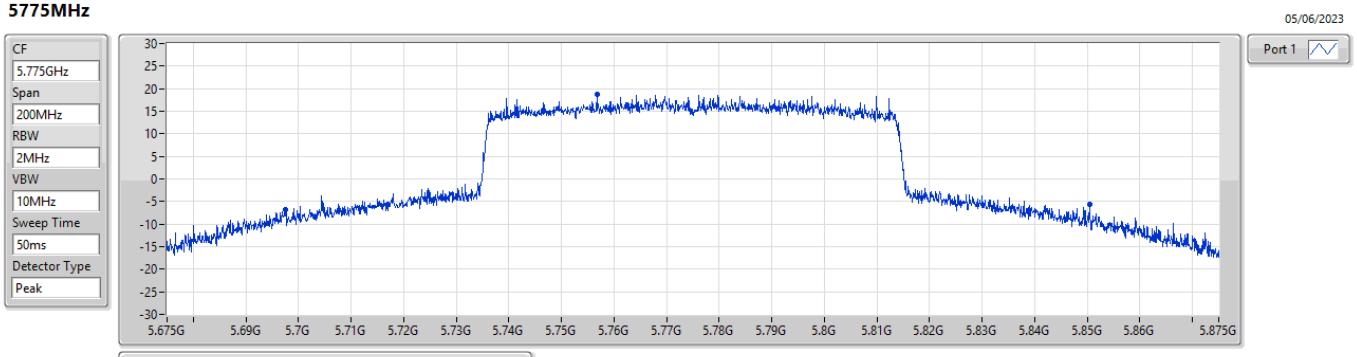
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.88M	5.73606G	5.81394G	78.761M	5.73552G	5.81428G	500k	1

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
152.8M	5.6976G	5.8504G	Inf	1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.67	0.46452
802.11a_Nss1,(6Mbps)_1TX	26.76	0.47424
802.11a_Nss1,(6Mbps)_2TX	27.75	0.59566
802.11ax HEW20_Nss1,(MCS0)_1TX	26.68	0.46559
802.11ax HEW20_Nss1,(MCS0)_1TX	26.58	0.45499
802.11ax HEW20_Nss1,(MCS0)_2TX	27.88	0.61376
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.70	0.29512
802.11ax HEW40_Nss1,(MCS0)_1TX	26.03	0.40087
802.11ax HEW40_Nss1,(MCS0)_1TX	26.58	0.45499
802.11ax HEW40_Nss1,(MCS0)_2TX	27.97	0.62661
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	24.79	0.30130
802.11ax HEW80_Nss1,(MCS0)_1TX	21.96	0.15704
802.11ax HEW80_Nss1,(MCS0)_1TX	23.31	0.21429
802.11ax HEW80_Nss1,(MCS0)_2TX	24.25	0.26607
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	24.25	0.26607

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5745MHz	Pass	8.00	26.67		26.67	28.00
5785MHz	Pass	8.00	26.20		26.20	28.00
5825MHz	Pass	8.00	25.72		25.72	28.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5745MHz	Pass	8.00	26.68		26.68	28.00
5785MHz	Pass	8.00	26.00		26.00	28.00
5825MHz	Pass	8.00	25.56		25.56	28.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5755MHz	Pass	8.00	25.49		25.49	28.00
5795MHz	Pass	8.00	26.03		26.03	28.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5775MHz	Pass	8.00	21.96		21.96	28.00
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5745MHz	Pass	8.00	-	26.61	26.61	28.00
5785MHz	Pass	8.00	-	26.76	26.76	28.00
5825MHz	Pass	8.00	-	25.84	25.84	28.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5745MHz	Pass	8.00	-	26.34	26.34	28.00
5785MHz	Pass	8.00	-	26.58	26.58	28.00
5825MHz	Pass	8.00	-	25.81	25.81	28.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5755MHz	Pass	8.00	-	26.12	26.12	28.00
5795MHz	Pass	8.00	-	26.58	26.58	28.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5775MHz	Pass	8.00	-	23.31	23.31	28.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5745MHz	Pass	8.00	25.19	24.23	27.75	28.00
5785MHz	Pass	8.00	24.85	24.41	27.65	28.00
5825MHz	Pass	8.00	24.67	24.28	27.49	28.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	8.00	25.35	24.32	27.88	28.00
5785MHz	Pass	8.00	24.90	24.43	27.68	28.00
5825MHz	Pass	8.00	24.43	23.90	27.18	28.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	8.00	25.49	24.35	27.97	28.00
5795MHz	Pass	8.00	24.80	24.79	27.81	28.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	8.00	21.54	20.91	24.25	28.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	11.01	22.10	21.23	24.70	24.99
5785MHz	Pass	11.01	21.90	21.40	24.67	24.99
5825MHz	Pass	11.01	21.61	21.54	24.59	24.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	11.01	22.25	21.26	24.79	24.99
5795MHz	Pass	11.01	21.80	21.63	24.73	24.99
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	11.01	21.54	20.91	24.25	24.99

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.00	0.25119	27.00	0.50119
802.11ax HEW20_Nss1,(MCS0)_1TX	24.29	0.26853	27.29	0.53580
802.11ax HEW40_Nss1,(MCS0)_1TX	23.69	0.23388	26.69	0.46666
802.11ax HEW80_Nss1,(MCS0)_1TX	22.55	0.17989	25.55	0.35892

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5745MHz	Pass	3.00	23.84	23.84	30.00	26.84	36.00
5785MHz	Pass	3.00	23.87	23.87	30.00	26.87	36.00
5825MHz	Pass	3.00	24.00	24.00	30.00	27.00	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5745MHz	Pass	3.00	24.12	24.12	30.00	27.12	36.00
5785MHz	Pass	3.00	24.19	24.19	30.00	27.19	36.00
5825MHz	Pass	3.00	24.29	24.29	30.00	27.29	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5755MHz	Pass	3.00	23.58	23.58	30.00	26.58	36.00
5795MHz	Pass	3.00	23.69	23.69	30.00	26.69	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5775MHz	Pass	3.00	22.55	22.55	30.00	25.55	36.00

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

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	12.17
802.11a_Nss1,(6Mbps)_1TX	12.40
802.11a_Nss1,(6Mbps)_2TX	13.31
802.11ax HEW20_Nss1,(MCS0)_1TX	11.72
802.11ax HEW20_Nss1,(MCS0)_1TX	11.40
802.11ax HEW20_Nss1,(MCS0)_2TX	12.82
802.11ax HEW40_Nss1,(MCS0)_1TX	8.28
802.11ax HEW40_Nss1,(MCS0)_1TX	8.80
802.11ax HEW40_Nss1,(MCS0)_2TX	10.27
802.11ax HEW80_Nss1,(MCS0)_1TX	1.35
802.11ax HEW80_Nss1,(MCS0)_1TX	2.70
802.11ax HEW80_Nss1,(MCS0)_2TX	3.48

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

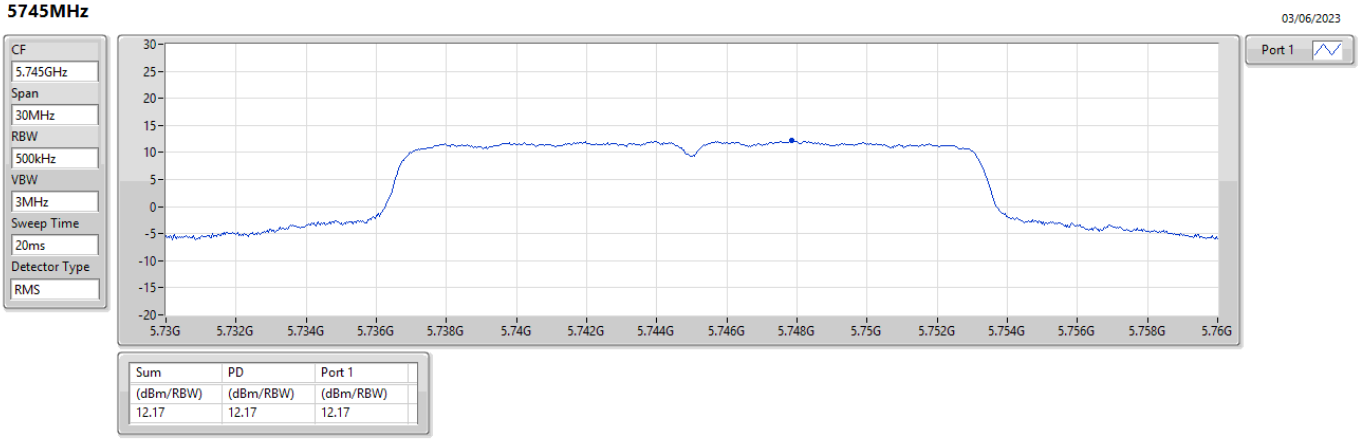
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5745MHz	Pass	8.00	12.17		12.17	28.00
5785MHz	Pass	8.00	11.71		11.71	28.00
5825MHz	Pass	8.00	11.21		11.21	28.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5745MHz	Pass	8.00	11.72		11.72	28.00
5785MHz	Pass	8.00	10.95		10.95	28.00
5825MHz	Pass	8.00	10.31		10.31	28.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5755MHz	Pass	8.00	7.69		7.69	28.00
5795MHz	Pass	8.00	8.28		8.28	28.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5775MHz	Pass	8.00	1.35		1.35	28.00
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5745MHz	Pass	8.00	-	12.16	12.16	28.00
5785MHz	Pass	8.00	-	12.40	12.40	28.00
5825MHz	Pass	8.00	-	11.33	11.33	28.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5745MHz	Pass	8.00	-	11.23	11.23	28.00
5785MHz	Pass	8.00	-	11.40	11.40	28.00
5825MHz	Pass	8.00	-	10.66	10.66	28.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5755MHz	Pass	8.00	-	8.07	8.07	28.00
5795MHz	Pass	8.00	-	8.80	8.80	28.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5775MHz	Pass	8.00	-	2.70	2.70	28.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5745MHz	Pass	11.01	10.72	10.02	13.31	24.99
5785MHz	Pass	11.01	10.51	10.09	13.23	24.99
5825MHz	Pass	11.01	10.36	9.84	13.00	24.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	11.01	10.23	9.45	12.82	24.99
5785MHz	Pass	11.01	9.98	9.54	12.65	24.99
5825MHz	Pass	11.01	9.75	9.23	12.29	24.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	11.01	7.88	6.57	10.27	24.99
5795MHz	Pass	11.01	7.18	7.03	9.85	24.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	11.01	0.78	0.23	3.48	24.99

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;

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

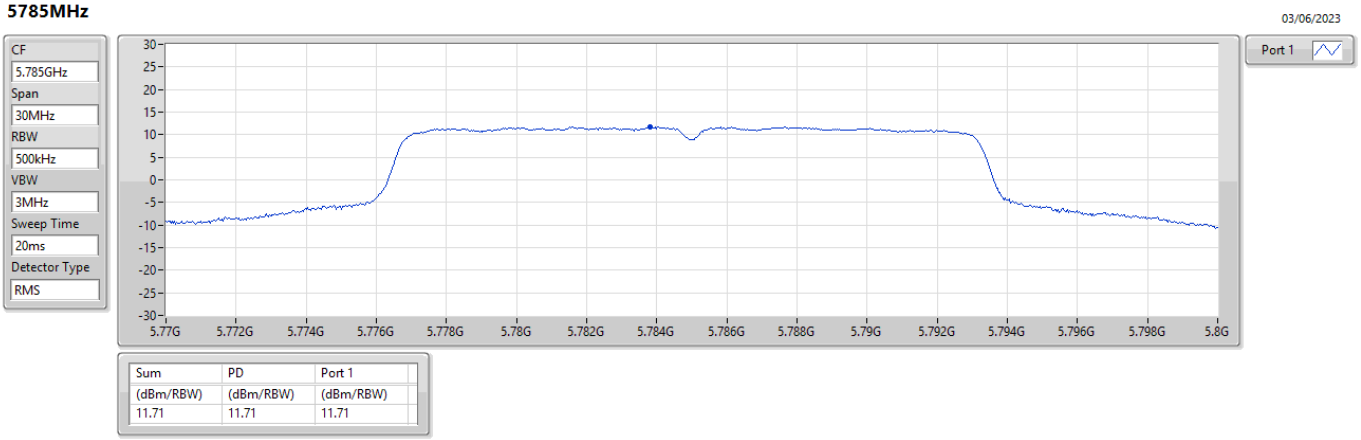
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.17	12.17	12.17

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

5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.71	11.71	11.71

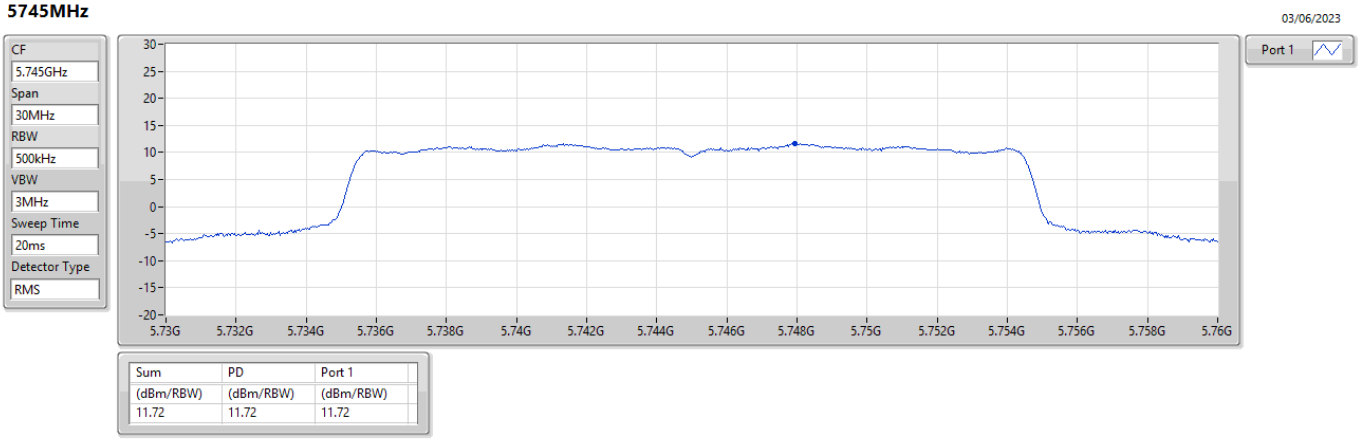
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5825MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.21	11.21	11.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.72	11.72	11.72

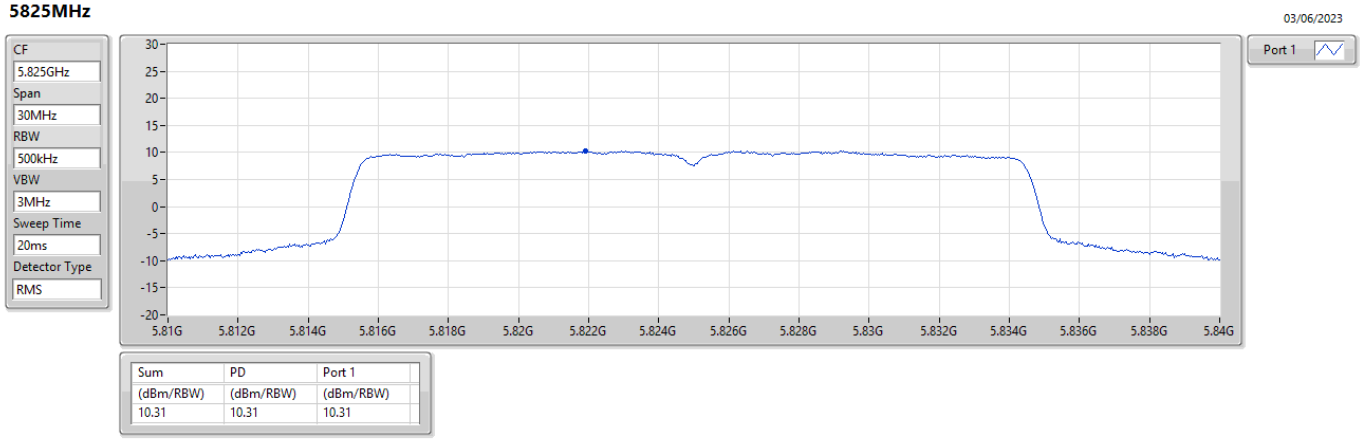
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5785MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.95	10.95	10.95

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

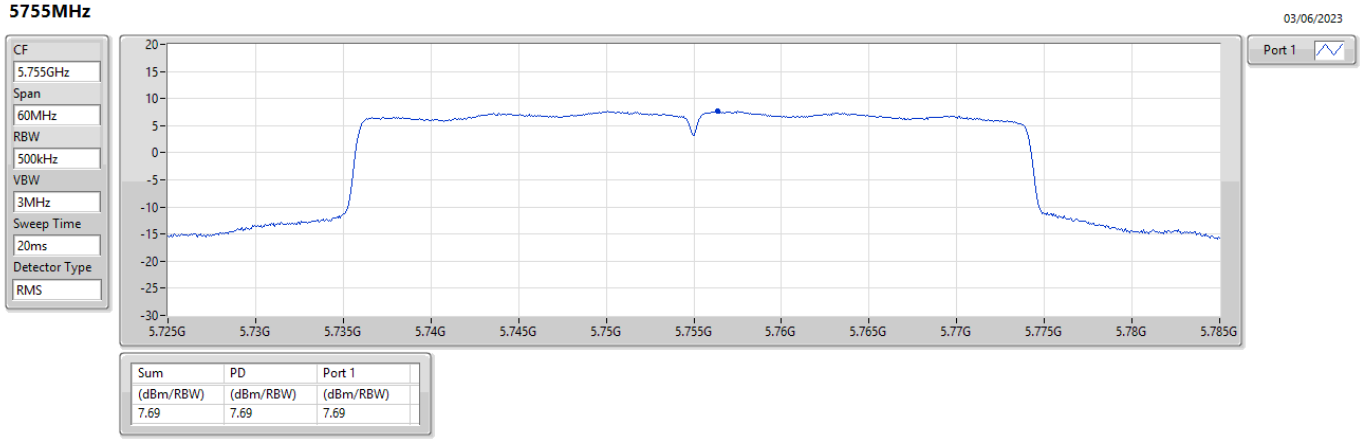
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.31	10.31	10.31

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

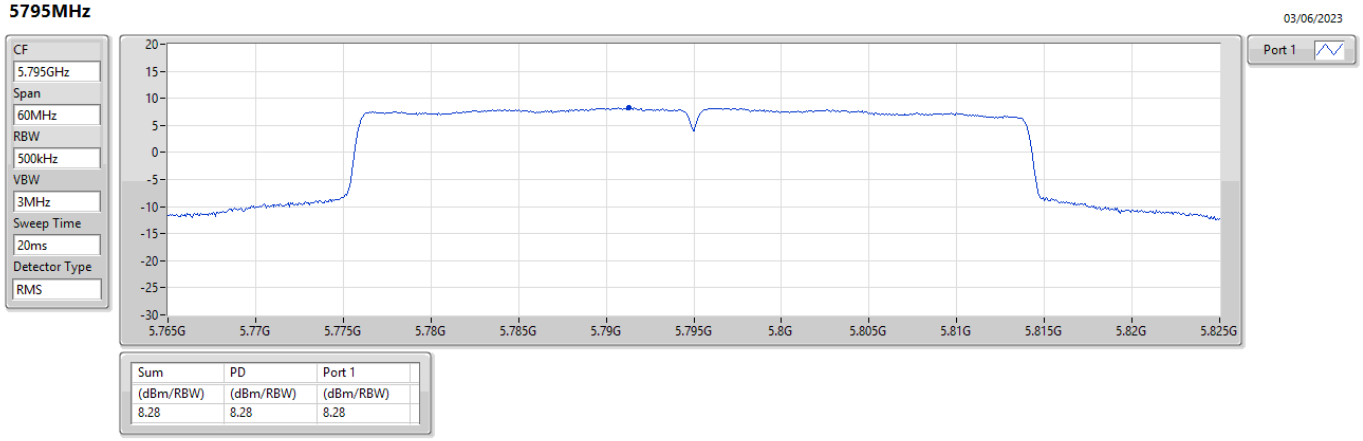
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	7.69

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

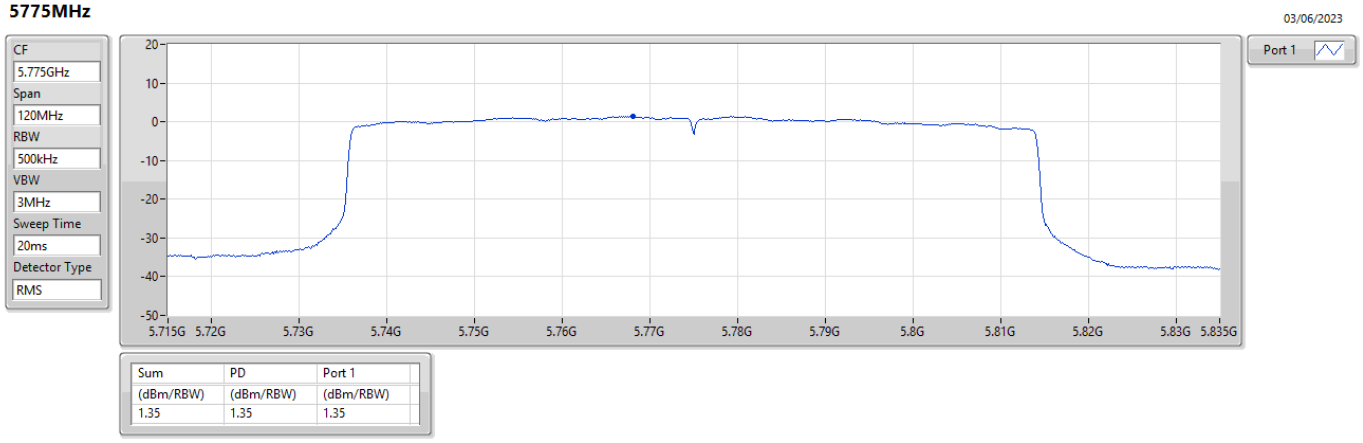
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	8.28

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

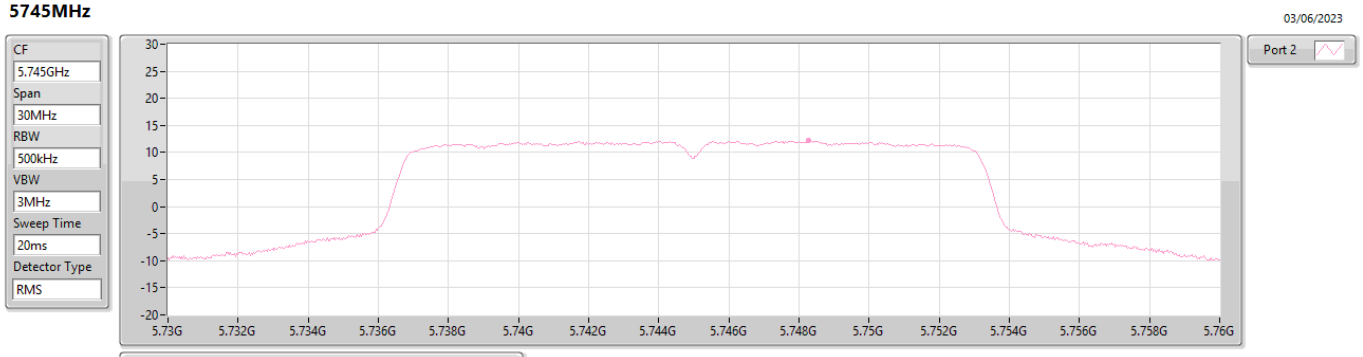
5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.35	1.35	1.35

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

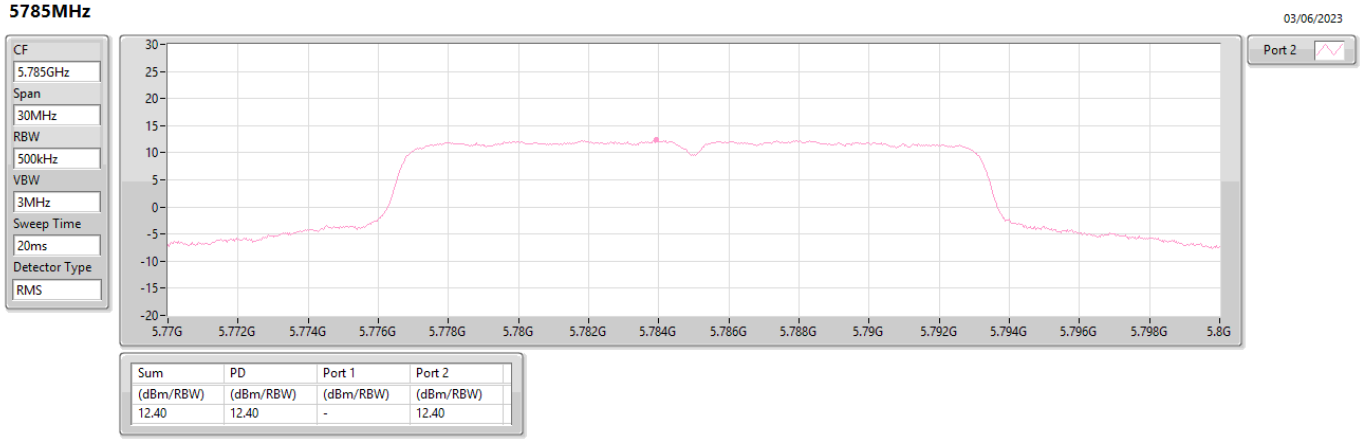
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.16	12.16	-	12.16

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

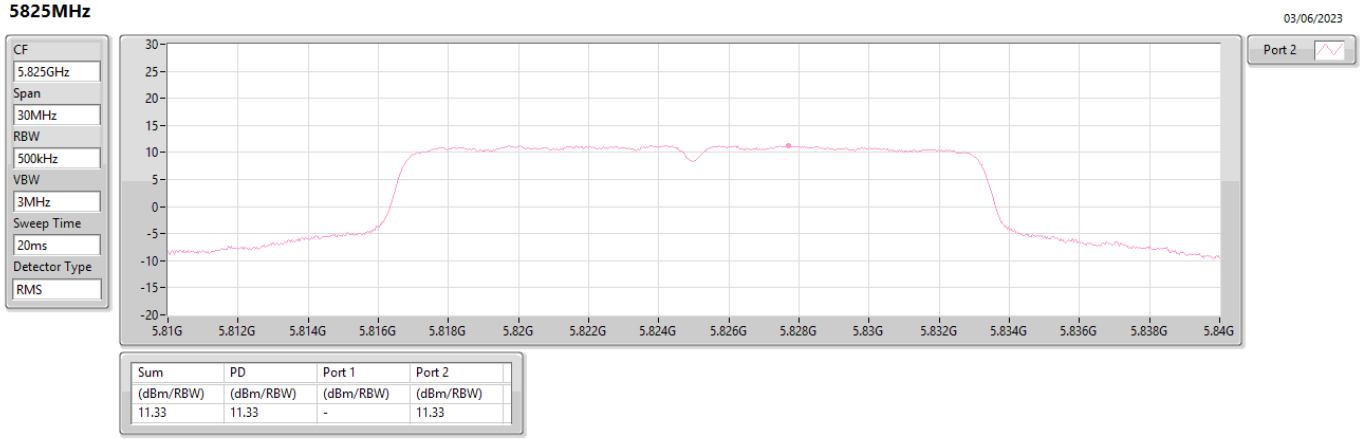
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.40	12.40	-	12.40

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

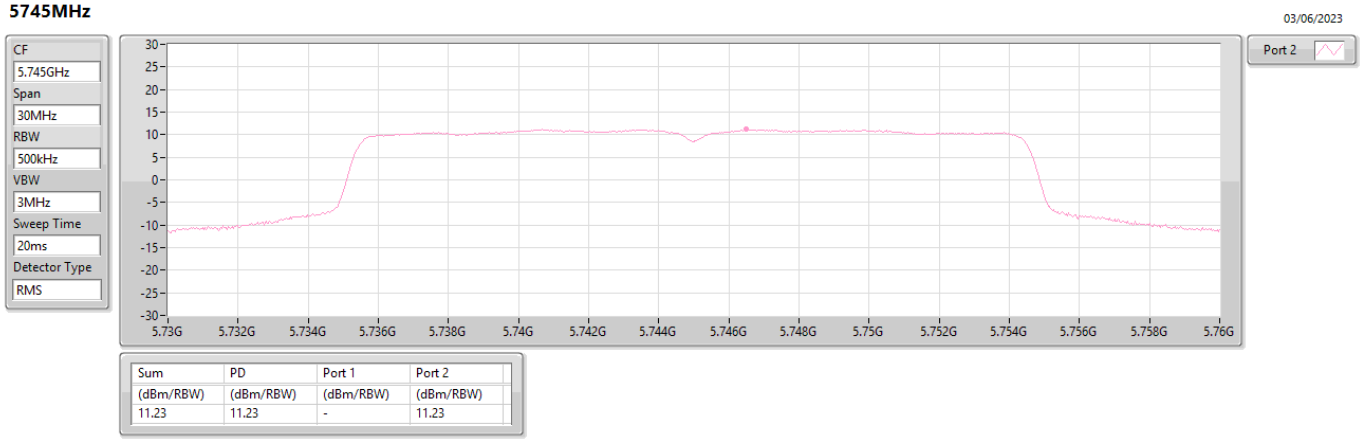
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.33	11.33	-	11.33

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

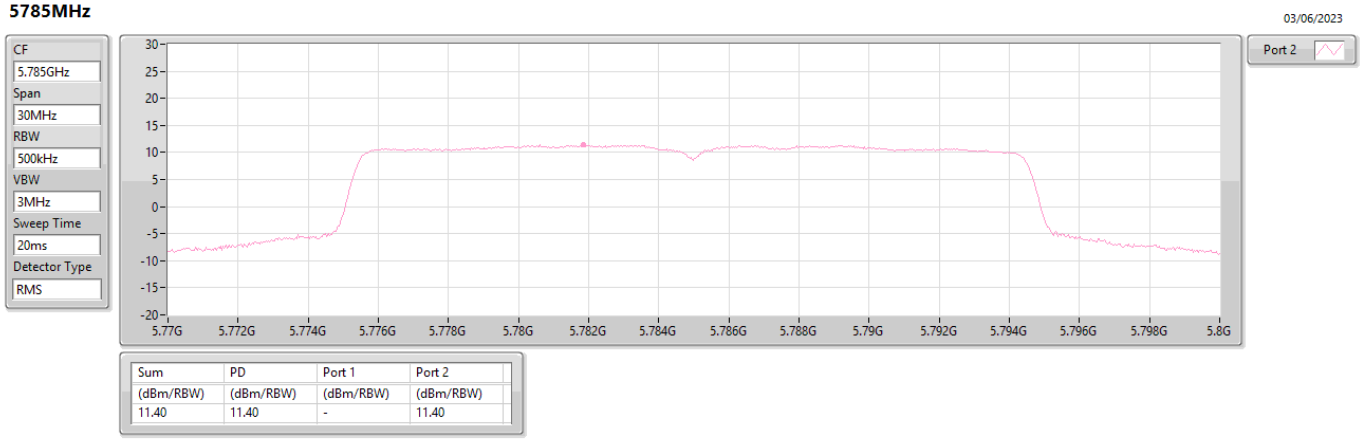
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.23	11.23	-	11.23

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

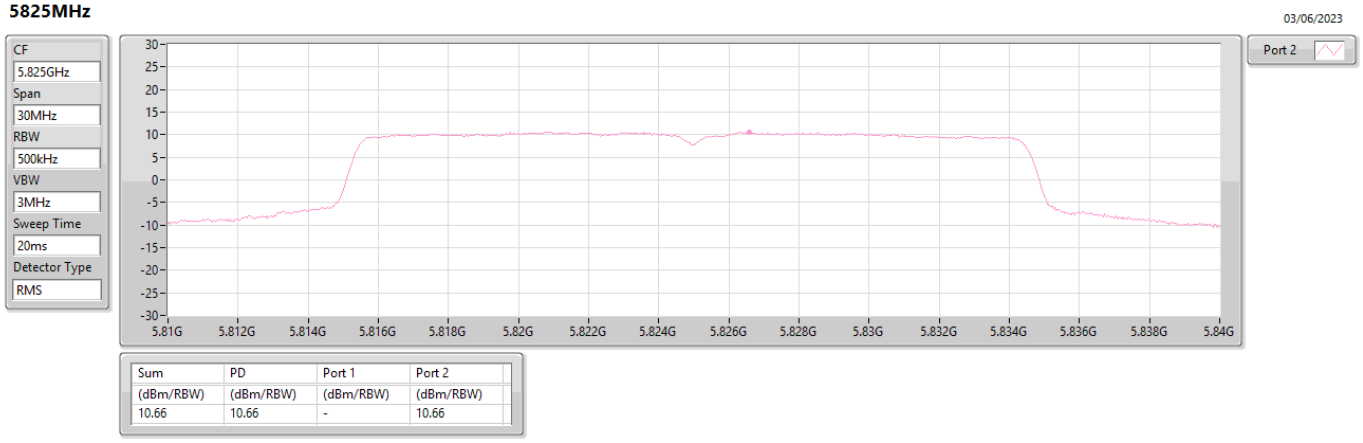
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.40	11.40	-	11.40

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

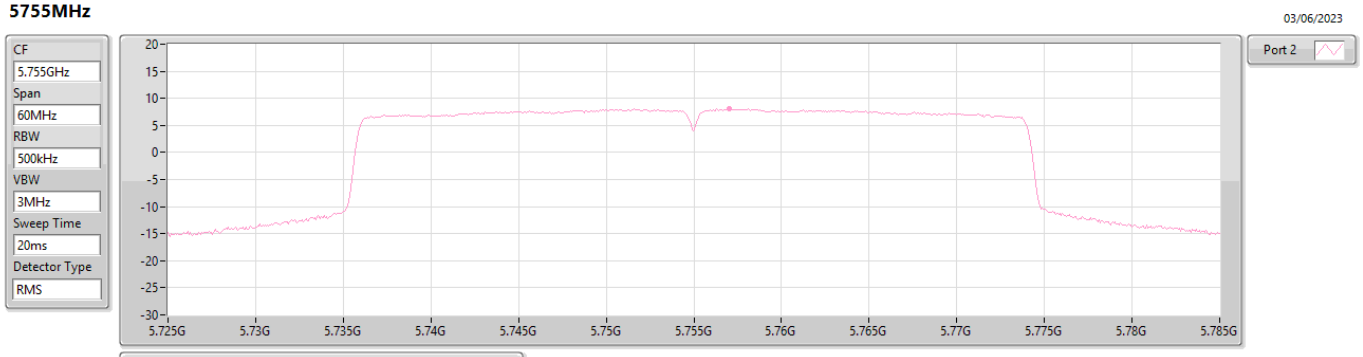
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.66	10.66	-	10.66

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

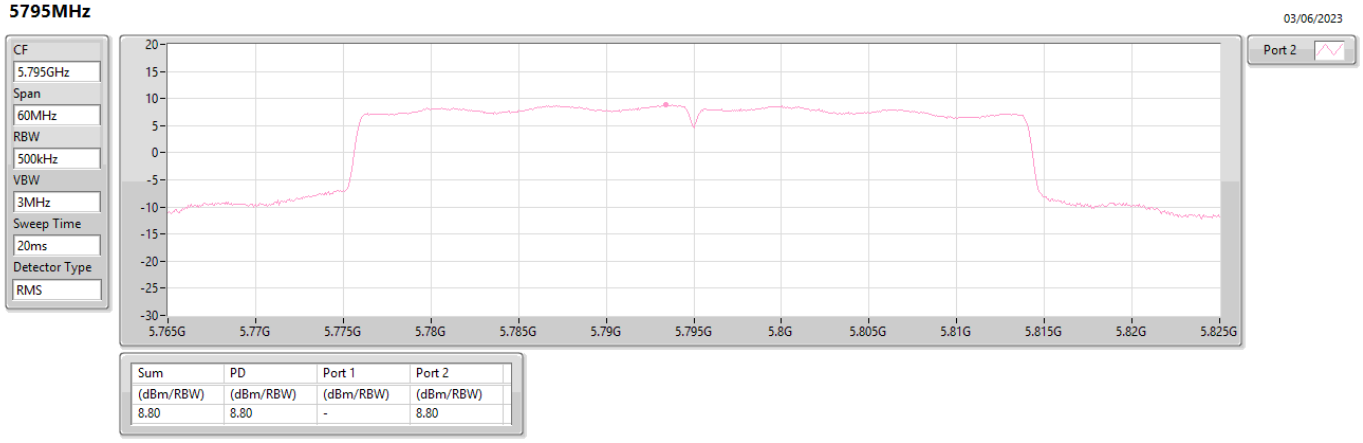
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	-	8.07

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

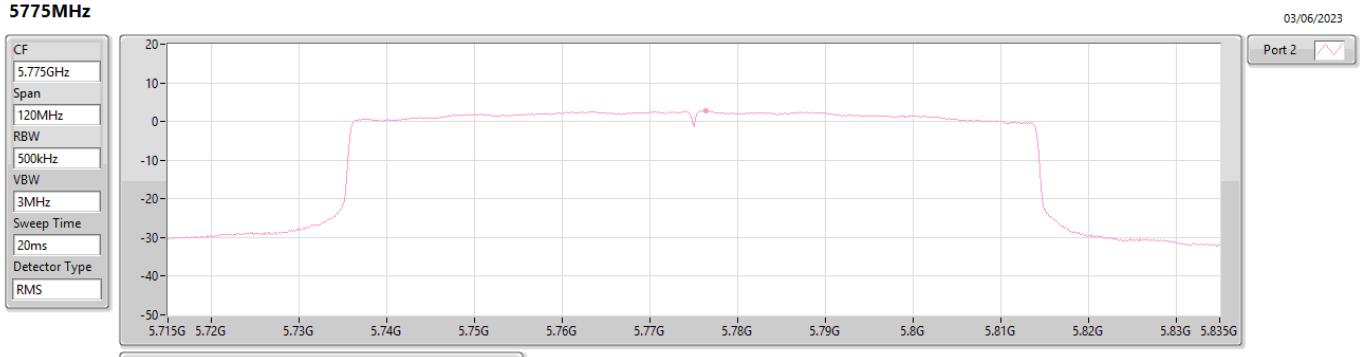
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.80	8.80	-	8.80

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

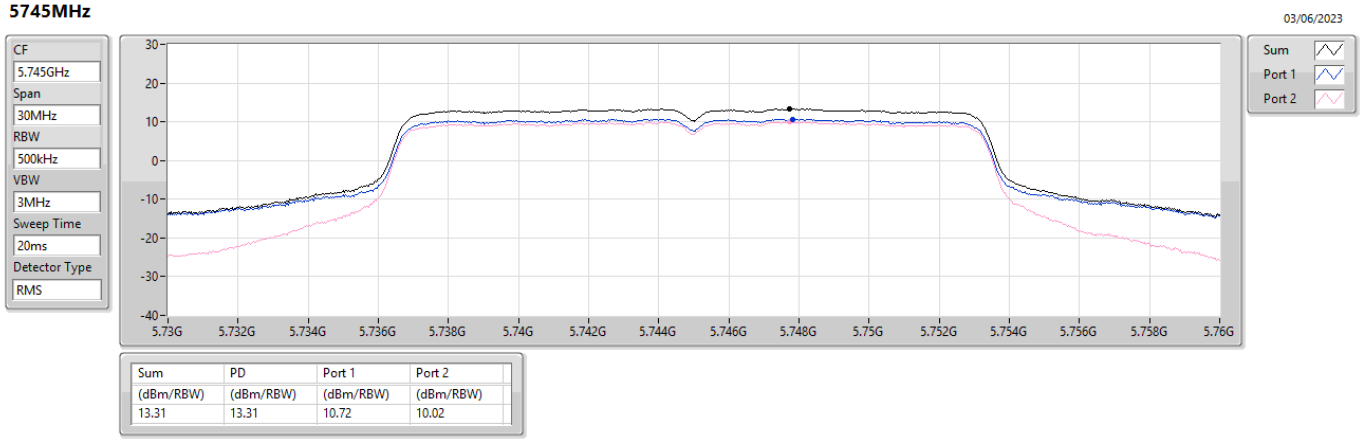
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	-	2.70

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

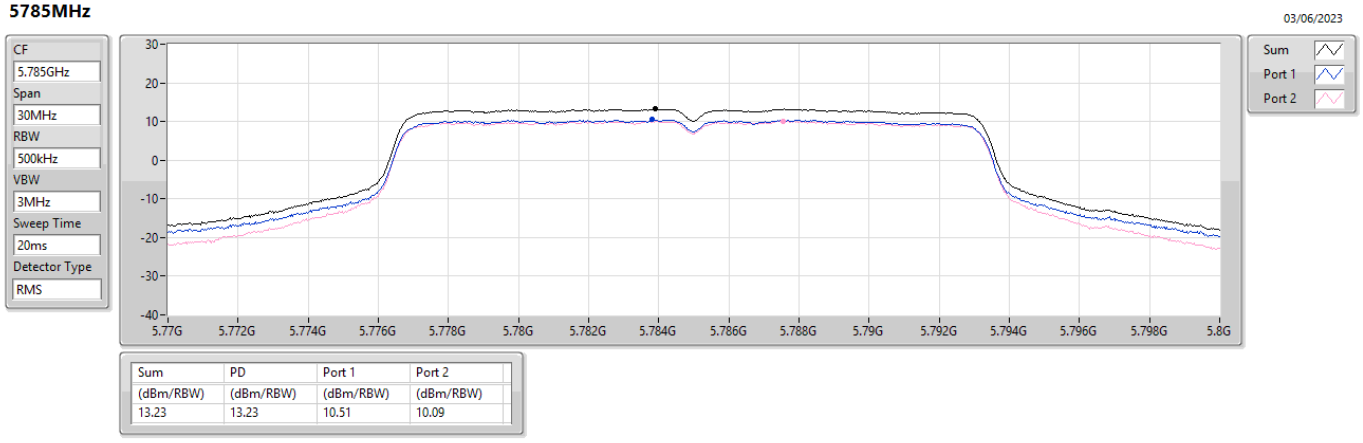
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.31	13.31	10.72	10.02

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

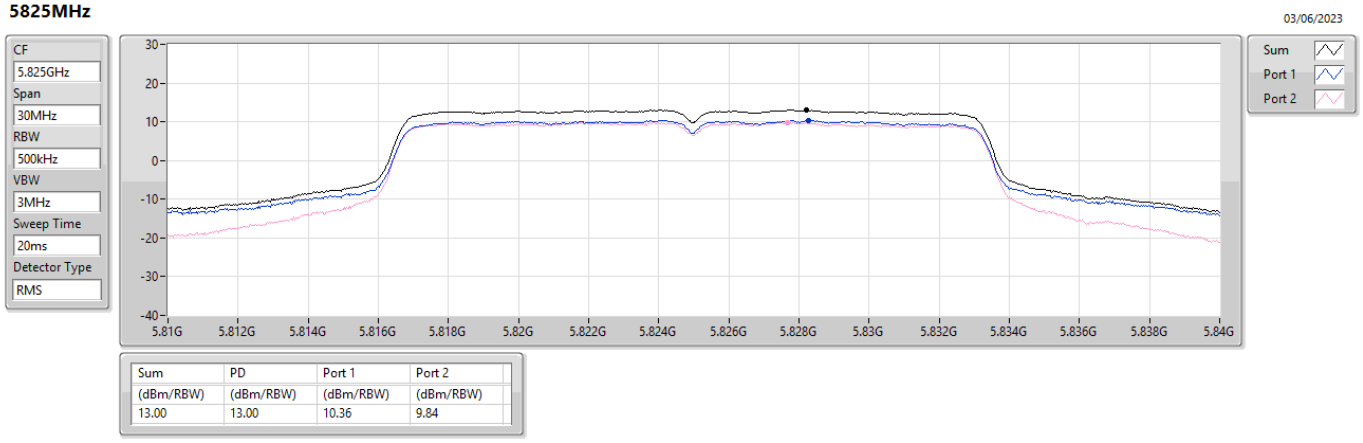
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.23	13.23	10.51	10.09

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

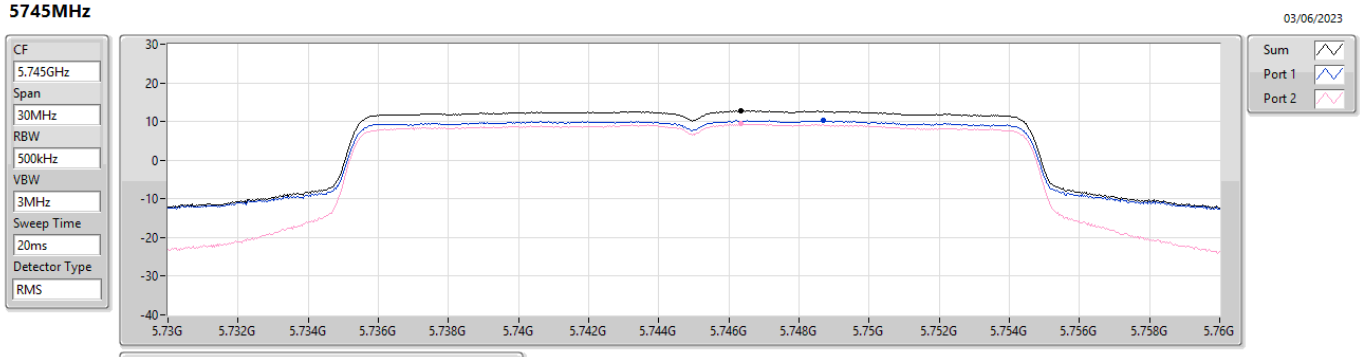
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.00	13.00	10.36	9.84

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

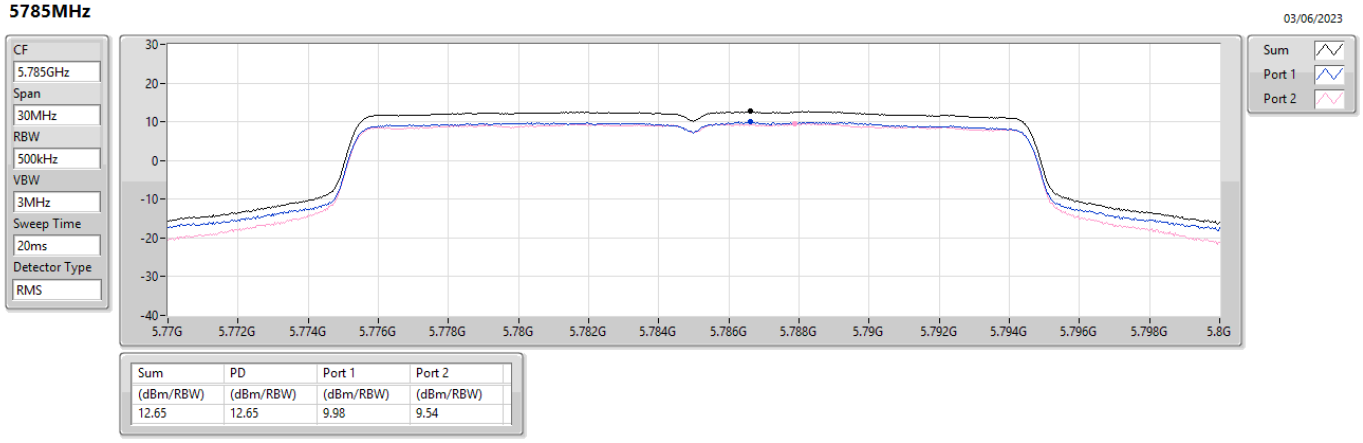
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.82	12.82	10.23	9.45

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

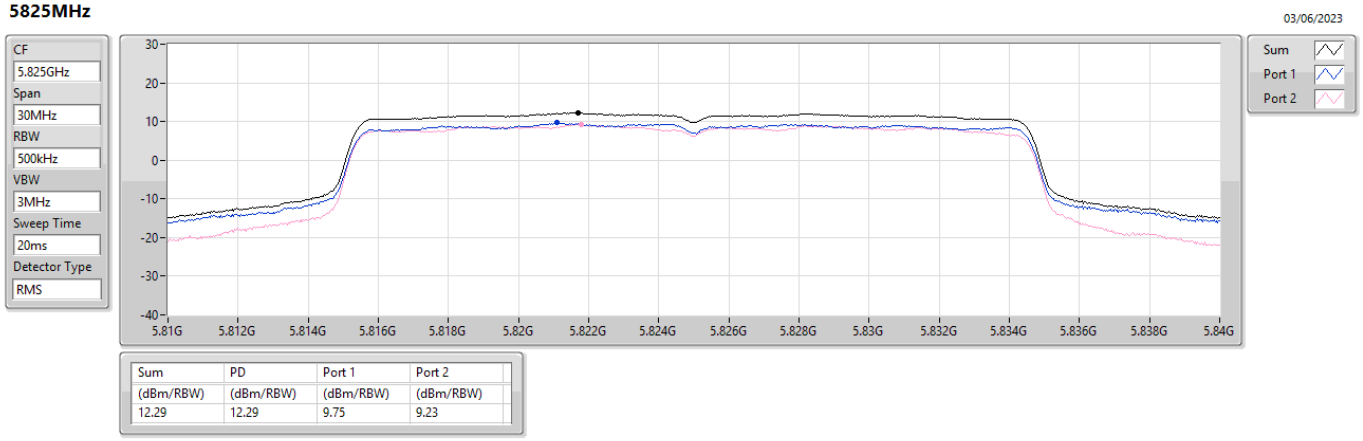
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.65	12.65	9.98	9.54

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

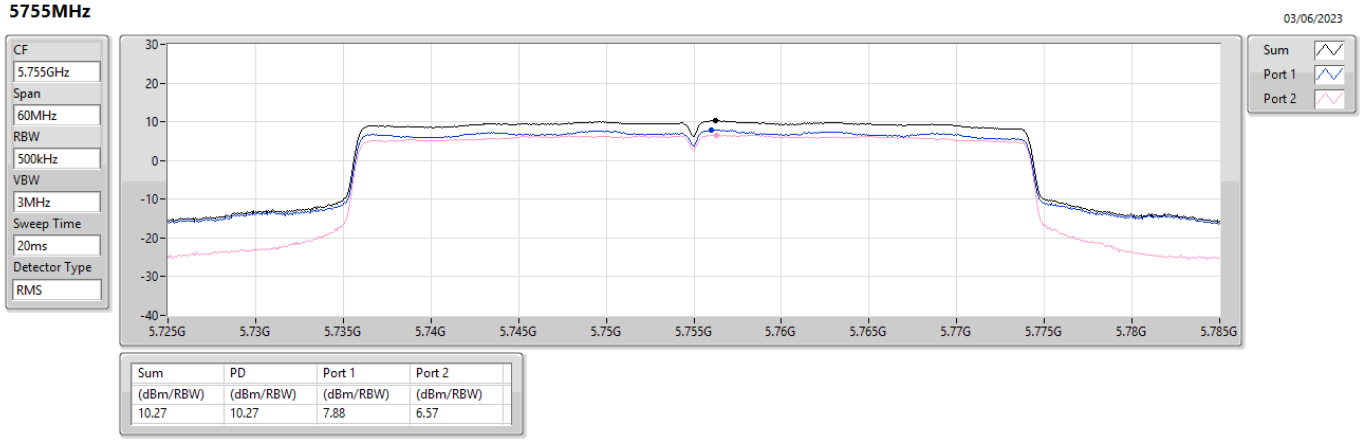
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.29	12.29	9.75	9.23

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

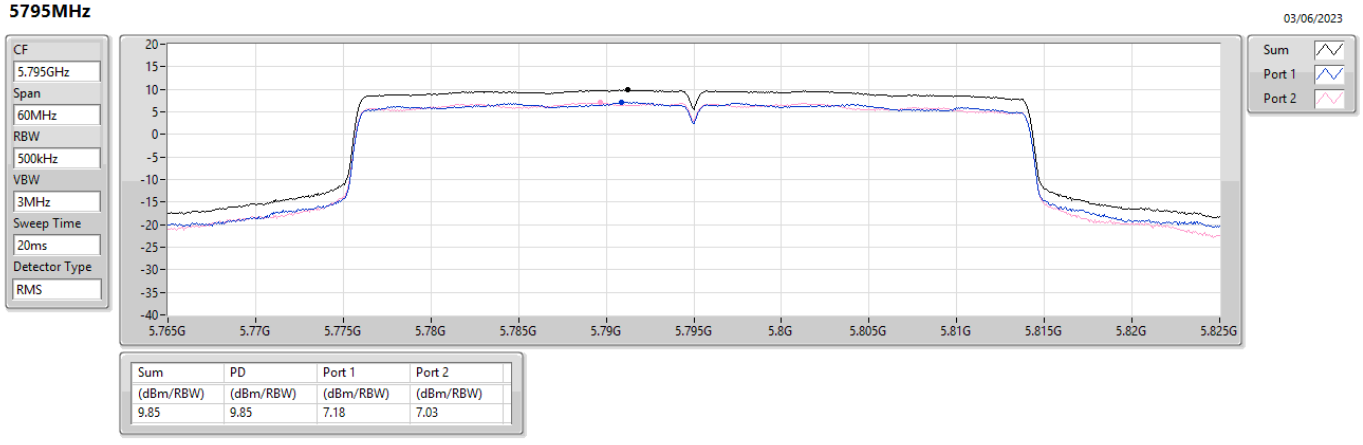
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.27	10.27	7.88	6.57

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

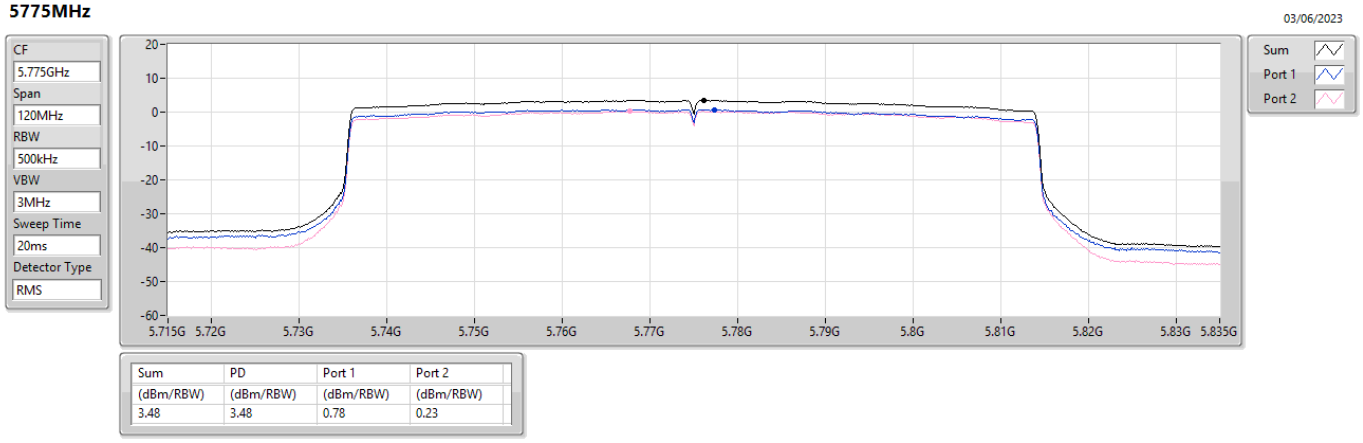
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.85	9.85	7.18	7.03

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.48	3.48	0.78	0.23

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.38	12.38
802.11ax HEW20_Nss1,(MCS0)_1TX	8.89	11.89
802.11ax HEW40_Nss1,(MCS0)_1TX	5.50	8.50
802.11ax HEW80_Nss1,(MCS0)_1TX	2.27	5.27

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

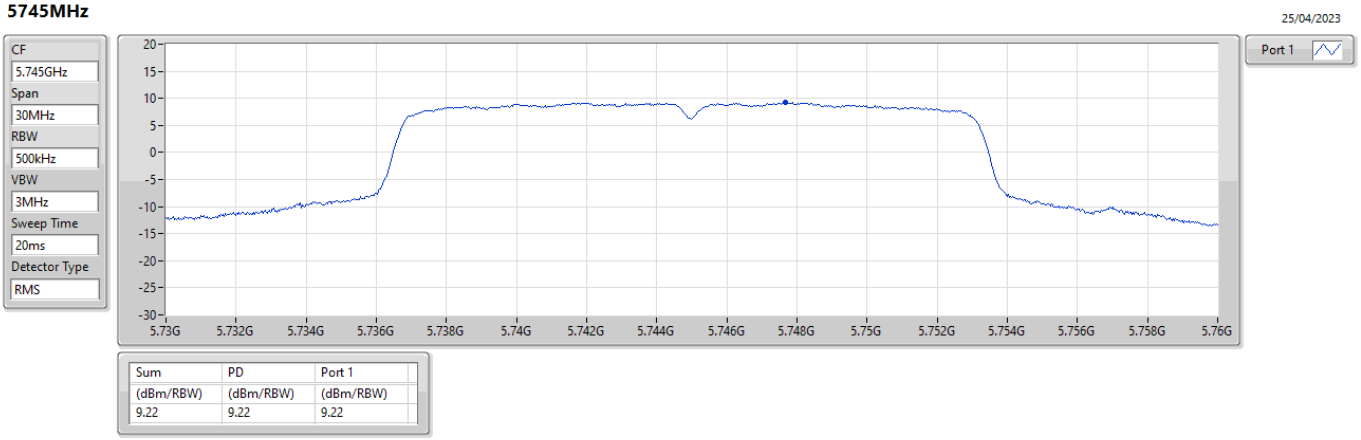
Result

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	-	-	-	-	-	-	-
5745MHz	Pass	3.00	9.22	9.22	30.00	12.22	36.00
5785MHz	Pass	3.00	9.35	9.35	30.00	12.35	36.00
5825MHz	Pass	3.00	9.38	9.38	30.00	12.38	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5745MHz	Pass	3.00	8.88	8.88	30.00	11.88	36.00
5785MHz	Pass	3.00	8.89	8.89	30.00	11.89	36.00
5825MHz	Pass	3.00	8.82	8.82	30.00	11.82	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5755MHz	Pass	3.00	5.38	5.38	30.00	8.38	36.00
5795MHz	Pass	3.00	5.50	5.50	30.00	8.50	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5775MHz	Pass	3.00	2.27	2.27	30.00	5.27	36.00

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;

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

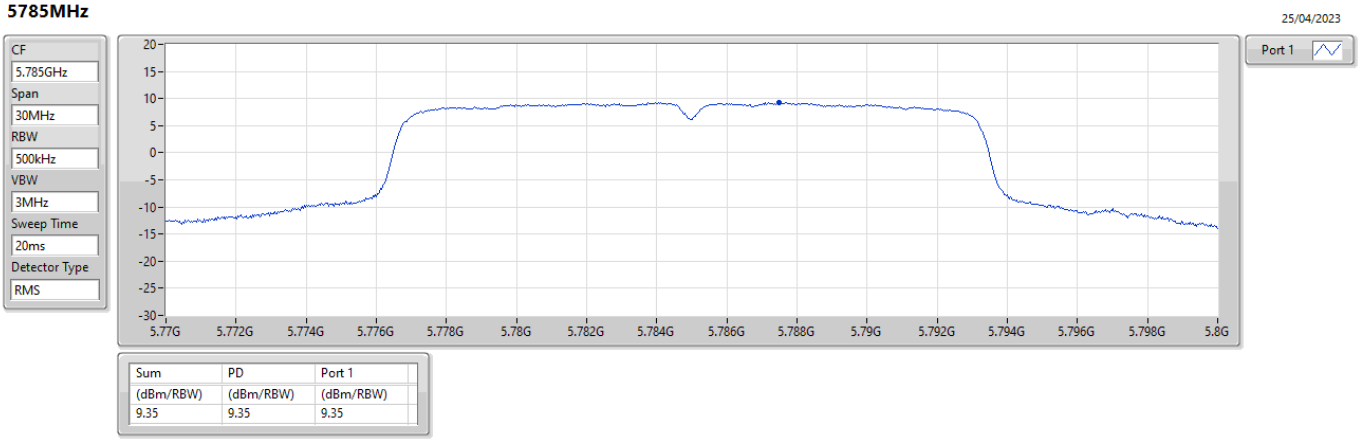
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.22	9.22	9.22

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

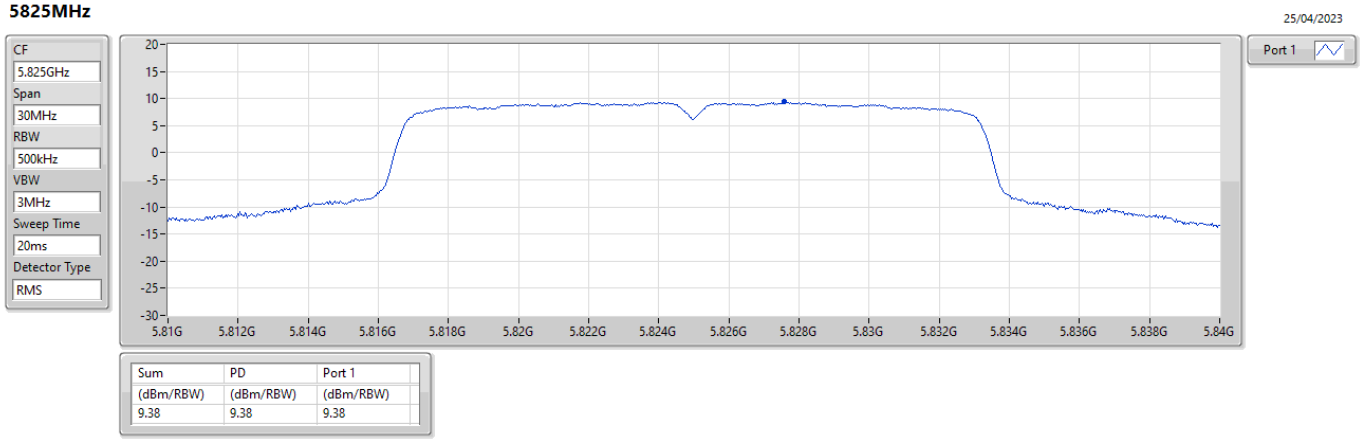
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.35	9.35	9.35

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

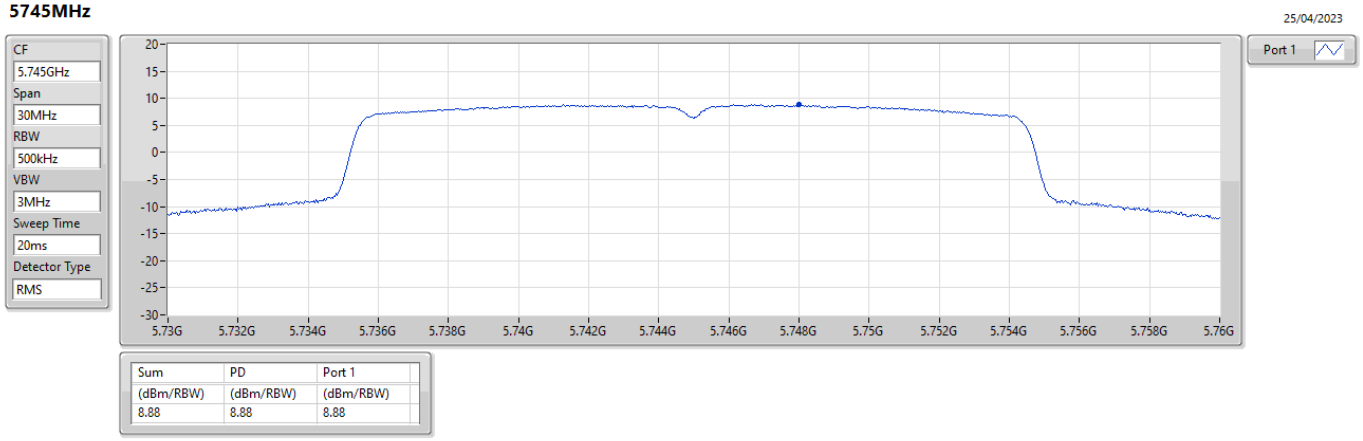
5825MHz



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

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

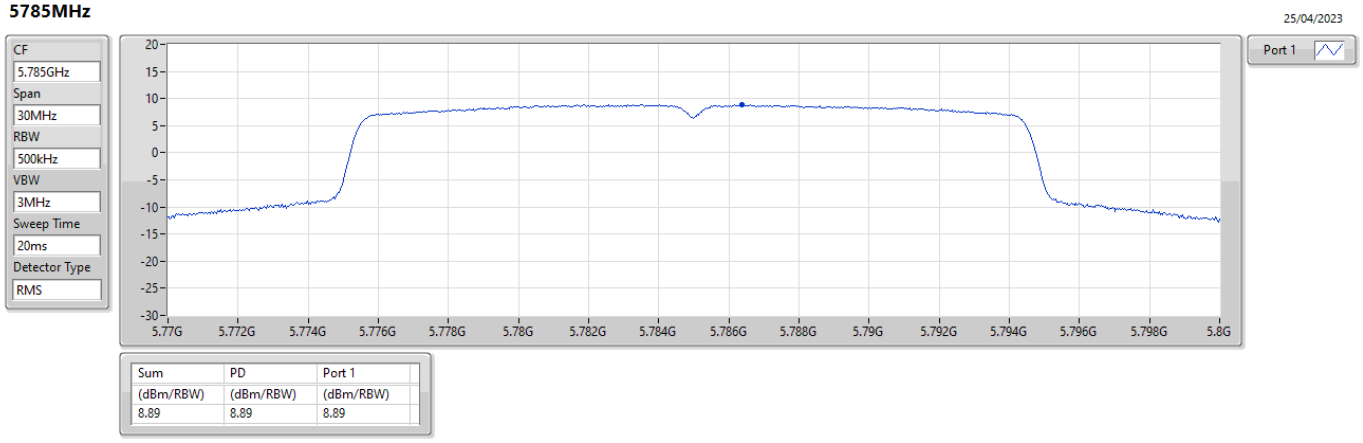
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.88	8.88	8.88

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

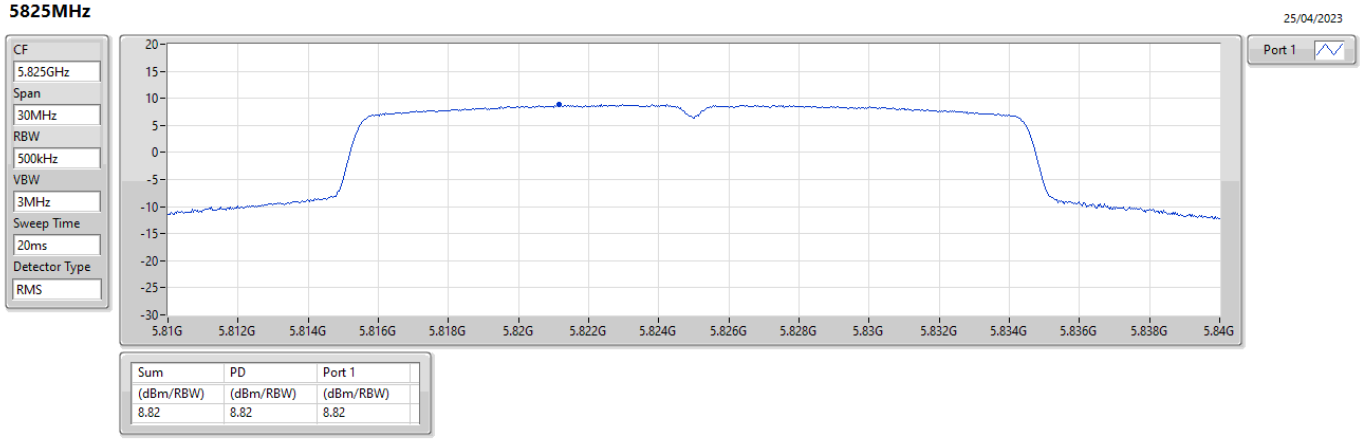
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	8.89

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

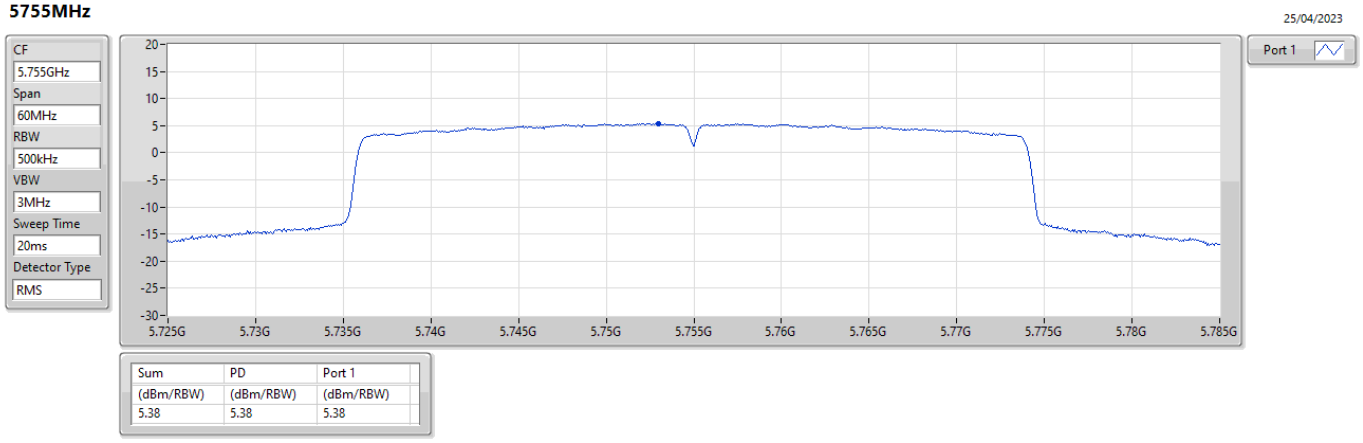
5825MHz



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

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5755MHz

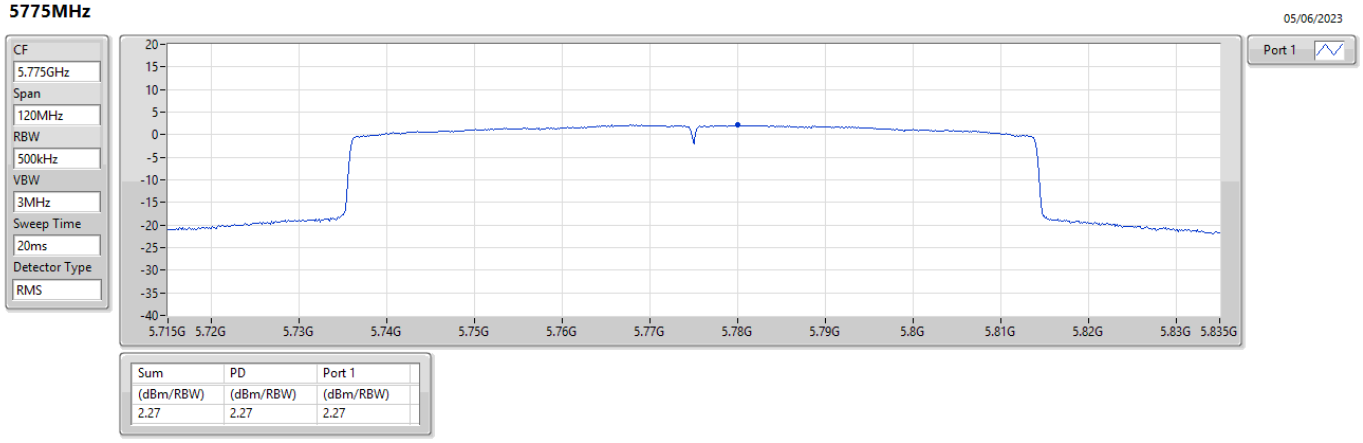


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX **PSD**

5795MHz

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX PSD

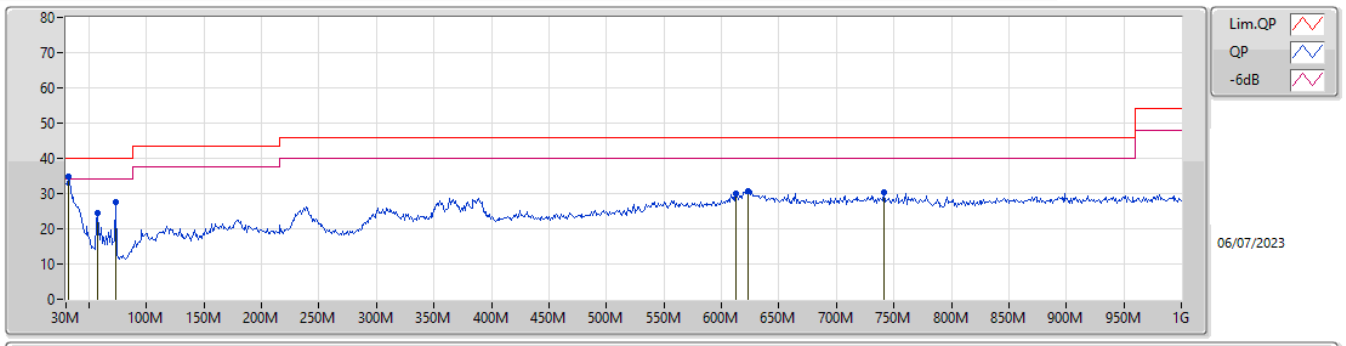
5775MHz



Summary

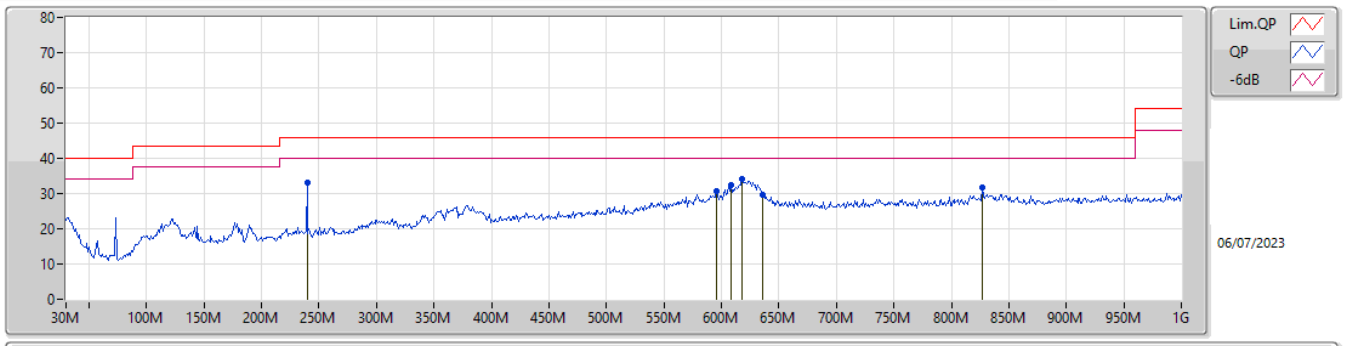
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 8	Pass	PK	31.94M	34.87	40.00	-5.13	Vertical

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



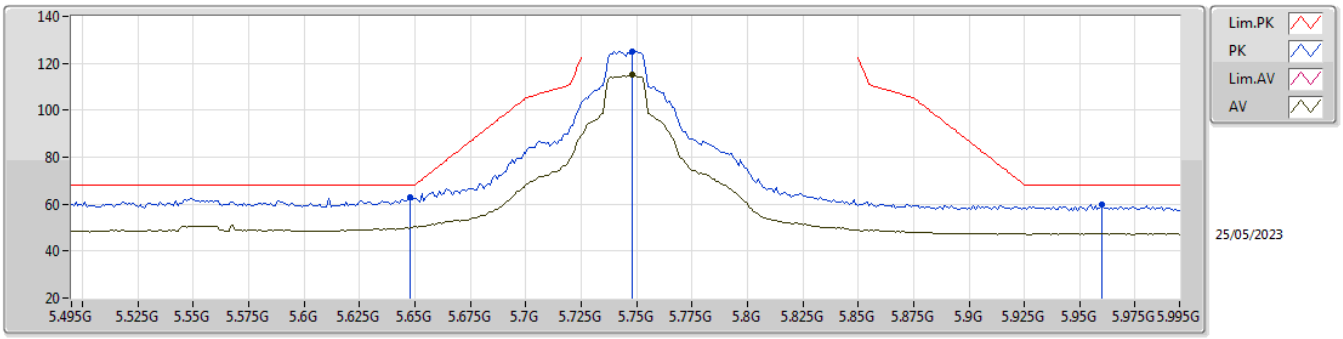
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	240M	33.27	46.00	-12.73	-12.94	3	Horizontal	122	1.25	-	46.21	17.16	1.70	31.80
PK	595.51M	30.69	46.00	-15.31	-4.72	3	Horizontal	360	1.00	-	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
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.652G	69.46	69.68	-0.22	3	Vertical	347	1.69	-

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

5745MHz_TX

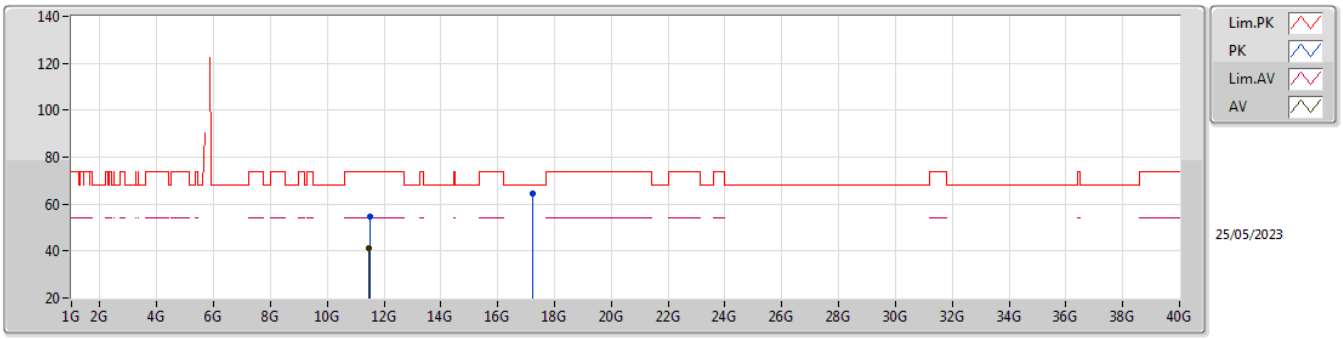


EUT Y_1TX(port 1)
Setting 26
02-F-B-5-10

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	5.648G	62.88	68.20	-5.32	53.71	3	Vertical	308	1.66	-	33.90	6.10	30.83
PK	5.748G	125.12	Inf	-Inf	115.93	3	Vertical	308	1.66	-	34.00	6.10	30.91
AV	5.748G	115.04	Inf	-Inf	105.85	3	Vertical	308	1.66	-	34.00	6.10	30.91
PK	5.96G	59.78	68.20	-8.42	50.29	3	Vertical	308	1.66	-	34.30	6.26	31.07

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

5745MHz_TX

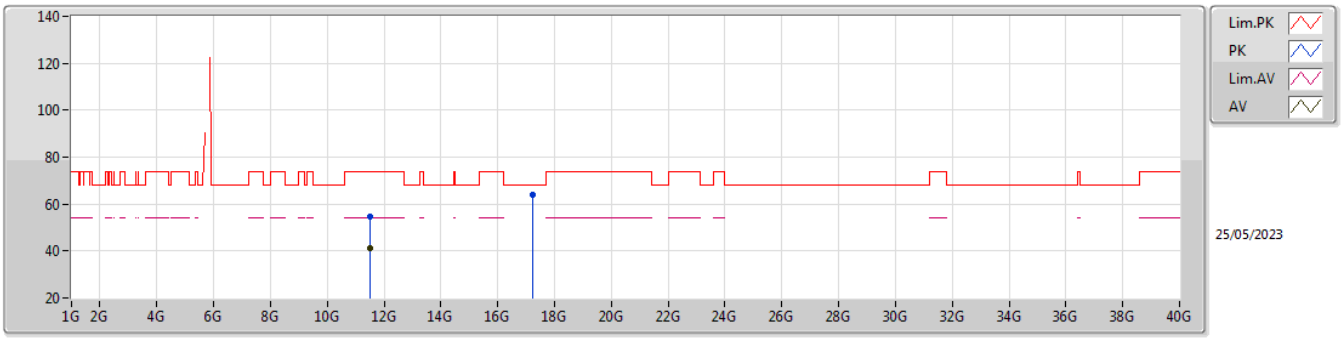


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.49848G	54.49	74.00	-19.51	38.89	3	Vertical	332	1.99	-	38.90	8.82	32.12
AV	11.48576G	41.27	54.00	-12.73	25.69	3	Vertical	332	1.99	-	38.87	8.82	32.11
PK	17.22812G	64.57	68.20	-3.63	41.92	3	Vertical	241	2.49	-	41.96	10.93	30.24

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

5745MHz_TX

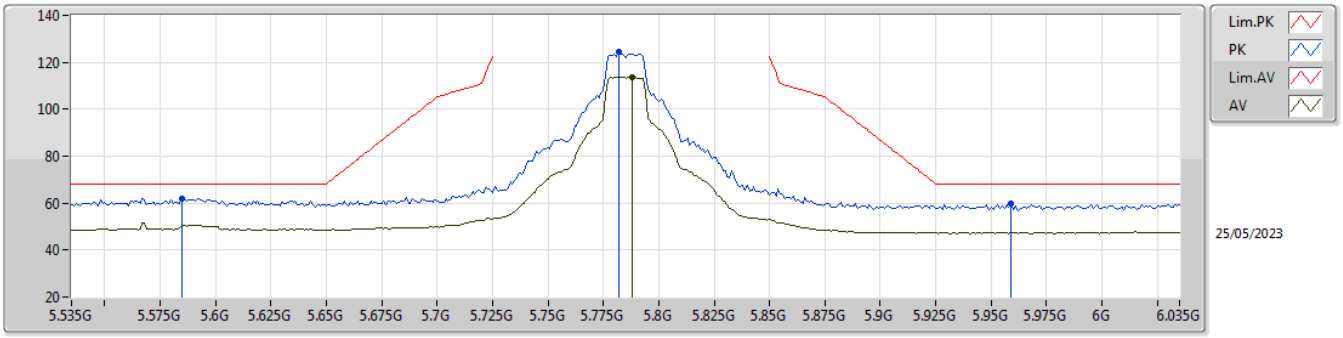


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.48768G	54.89	74.00	-19.11	39.31	3	Horizontal	15	1.30	-	38.88	8.82	32.12
AV	11.49516G	41.35	54.00	-12.65	25.76	3	Horizontal	15	1.30	-	38.89	8.82	32.12
PK	17.23556G	64.08	68.20	-4.12	41.42	3	Horizontal	139	2.06	-	41.97	10.93	30.24

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

5785MHz_TX

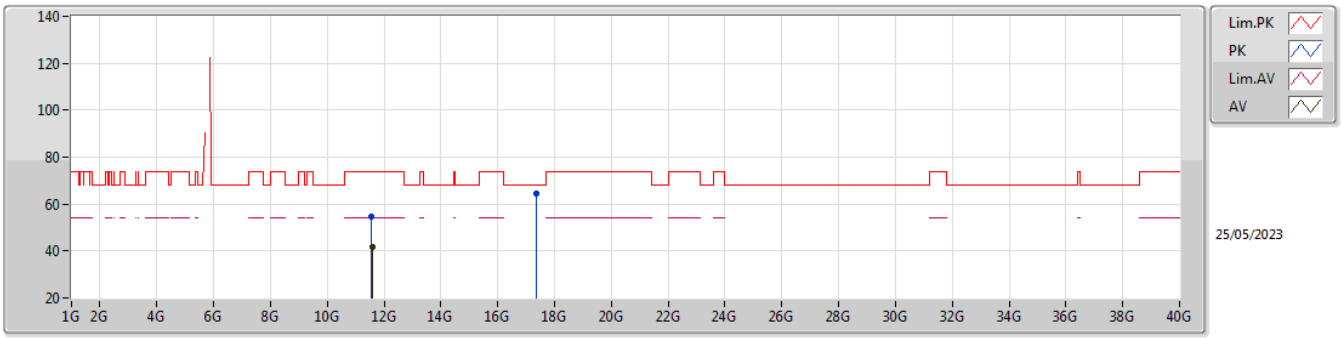


EUT Y_1TX(port 1)
Setting 26
02-F-B-5-10

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	5.585G	62.14	68.20	-6.06	52.81	3	Vertical	305	1.80	-	34.03	6.08	30.78
PK	5.782G	124.34	Inf	-Inf	115.17	3	Vertical	305	1.80	-	34.00	6.10	30.93
AV	5.788G	113.86	Inf	-Inf	104.70	3	Vertical	305	1.80	-	34.00	6.10	30.94
PK	5.959G	59.89	68.20	-8.31	50.40	3	Vertical	305	1.80	-	34.30	6.26	31.07

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

5785MHz_TX

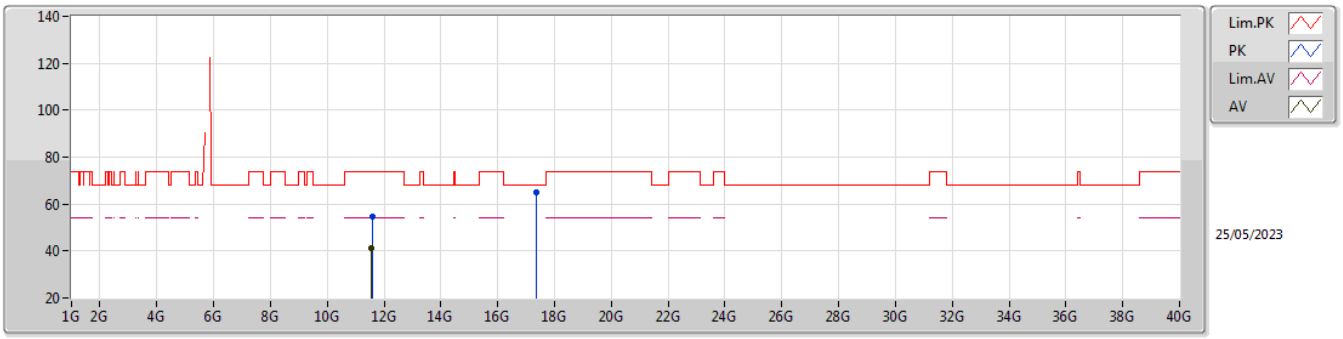


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.56968G	54.66	74.00	-19.34	38.79	3	Vertical	359	2.50	-	39.18	8.85	32.16
AV	11.57816G	41.51	54.00	-12.49	25.62	3	Vertical	359	2.50	-	39.21	8.85	32.17
PK	17.35976G	64.53	68.20	-3.67	40.91	3	Vertical	261	1.64	-	42.86	10.98	30.22

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

5785MHz_TX

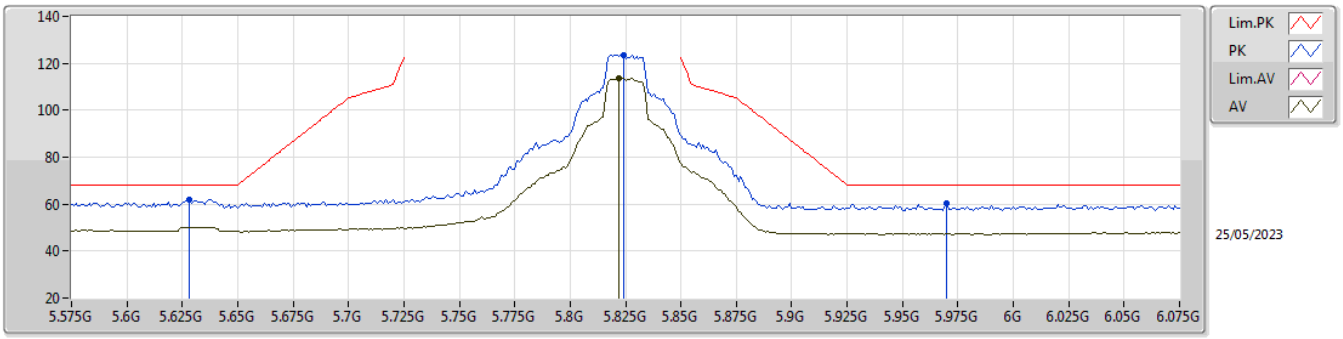


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.57616G	54.50	74.00	-19.50	38.61	3	Horizontal	114	1.06	-	39.20	8.85	32.16
AV	11.56876G	41.42	54.00	-12.58	25.55	3	Horizontal	114	1.06	-	39.18	8.85	32.16
PK	17.34696G	64.77	68.20	-3.43	41.26	3	Horizontal	52	1.66	-	42.77	10.97	30.23

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

5825MHz_TX

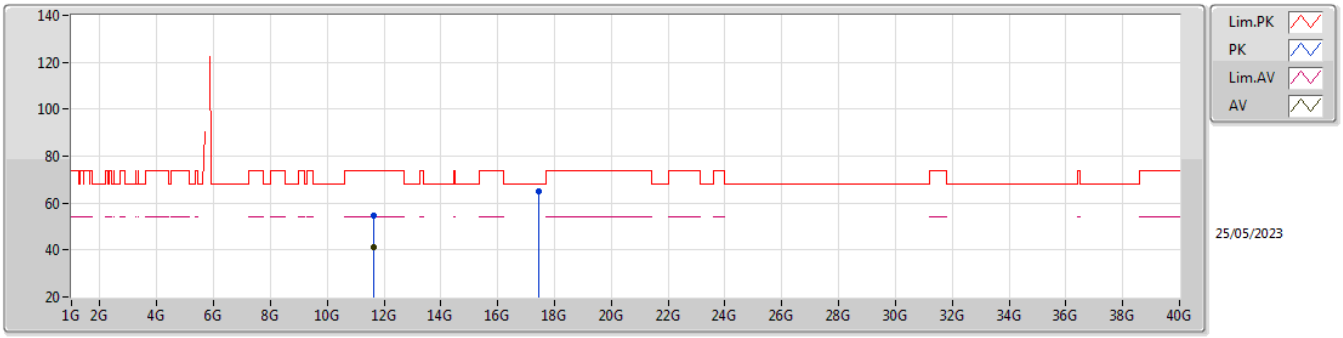


EUT Y_1TX(port 1)
Setting 26
02-F-B-5-10

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	5.628G	61.93	68.20	-6.27	52.71	3	Vertical	305	1.73	-	33.94	6.10	30.82
PK	5.824G	123.51	Inf	-Inf	114.36	3	Vertical	305	1.73	-	34.00	6.12	30.97
AV	5.822G	113.47	Inf	-Inf	104.32	3	Vertical	305	1.73	-	34.00	6.11	30.96
PK	5.97G	60.23	68.20	-7.97	50.74	3	Vertical	305	1.73	-	34.30	6.27	31.08

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

5825MHz_TX

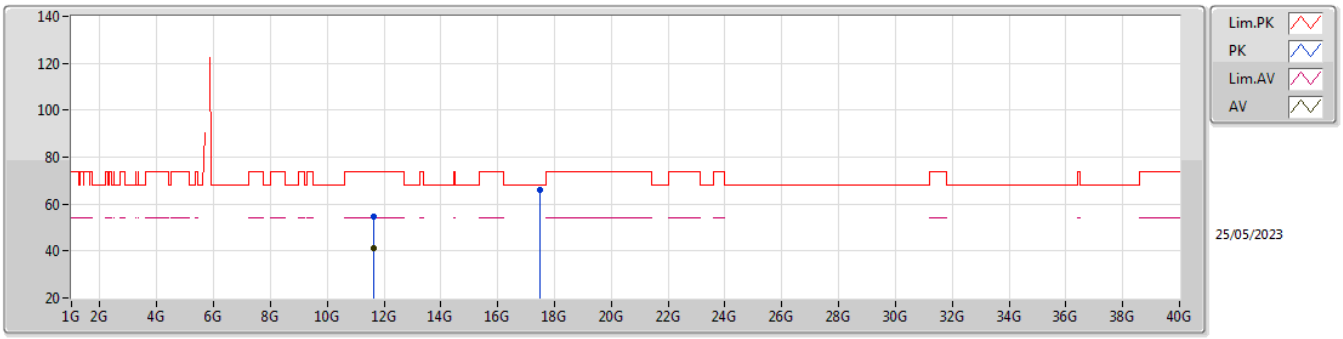


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.65536G	54.47	74.00	-19.53	38.49	3	Vertical	172	1.93	-	39.31	8.88	32.21
AV	11.65624G	41.35	54.00	-12.65	25.37	3	Vertical	172	1.93	-	39.31	8.88	32.21
PK	17.46676G	64.91	68.20	-3.29	40.48	3	Vertical	154	2.02	-	43.63	11.01	30.21

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

5825MHz_TX

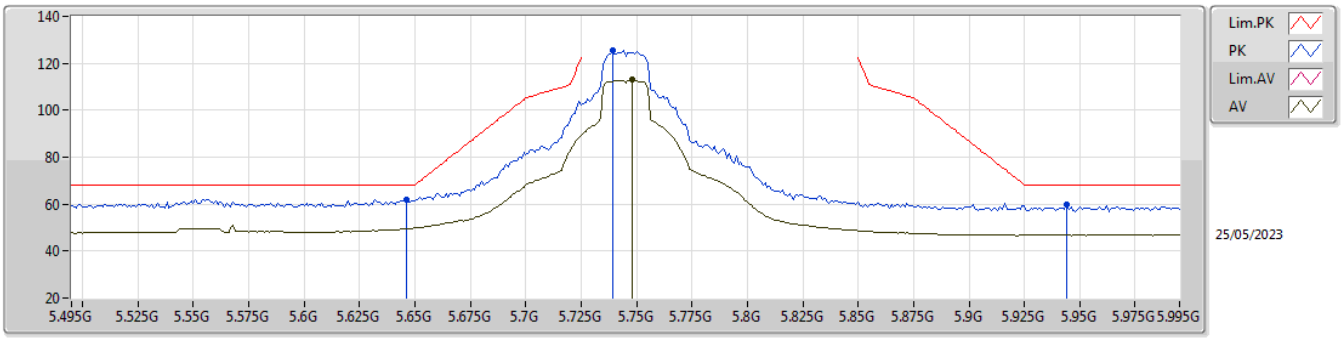


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.65612G	54.65	74.00	-19.35	38.67	3	Horizontal	328	2.21	-	39.31	8.88	32.21
AV	11.64964G	41.43	54.00	-12.57	25.46	3	Horizontal	328	2.21	-	39.30	8.88	32.21
PK	17.47132G	65.78	68.20	-2.42	41.31	3	Horizontal	259	1.59	-	43.67	11.01	30.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

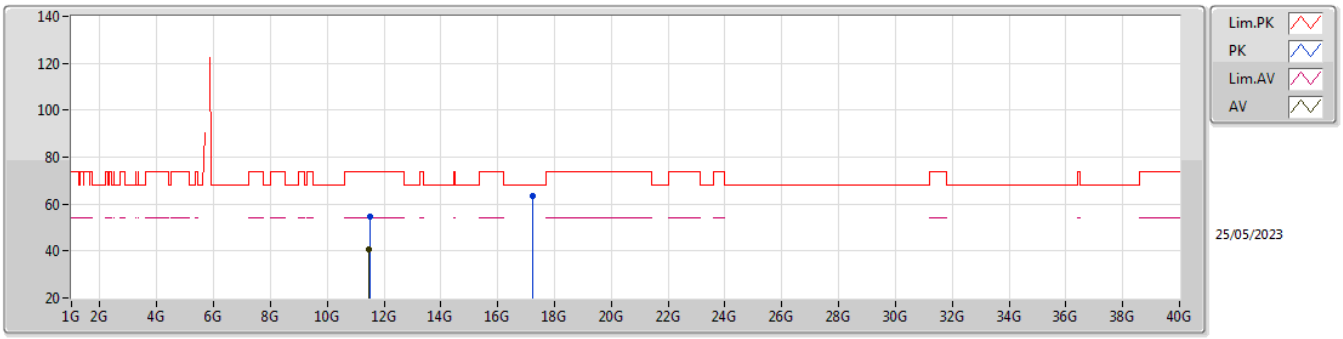


EUT Y_1TX(port 1)
Setting 26
02-F-B-5-10

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	5.646G	62.13	68.20	-6.07	52.95	3	Vertical	308	1.65	-	33.91	6.10	30.83
PK	5.739G	125.46	Inf	-Inf	116.26	3	Vertical	308	1.65	-	34.00	6.10	30.90
AV	5.748G	112.93	Inf	-Inf	103.74	3	Vertical	308	1.65	-	34.00	6.10	30.91
PK	5.944G	59.64	68.20	-8.56	50.17	3	Vertical	308	1.65	-	34.29	6.24	31.06

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

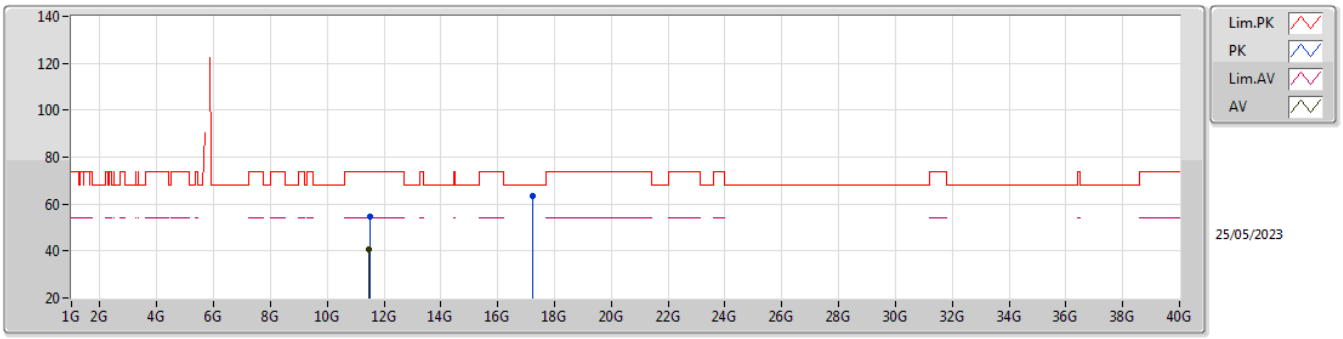


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.49804G	54.49	74.00	-19.51	38.89	3	Vertical	156	2.12	-	38.90	8.82	32.12
AV	11.484G	40.60	54.00	-13.40	25.02	3	Vertical	156	2.12	-	38.87	8.82	32.11
PK	17.24336G	63.70	68.20	-4.50	41.01	3	Vertical	85	2.78	-	41.99	10.94	30.24

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

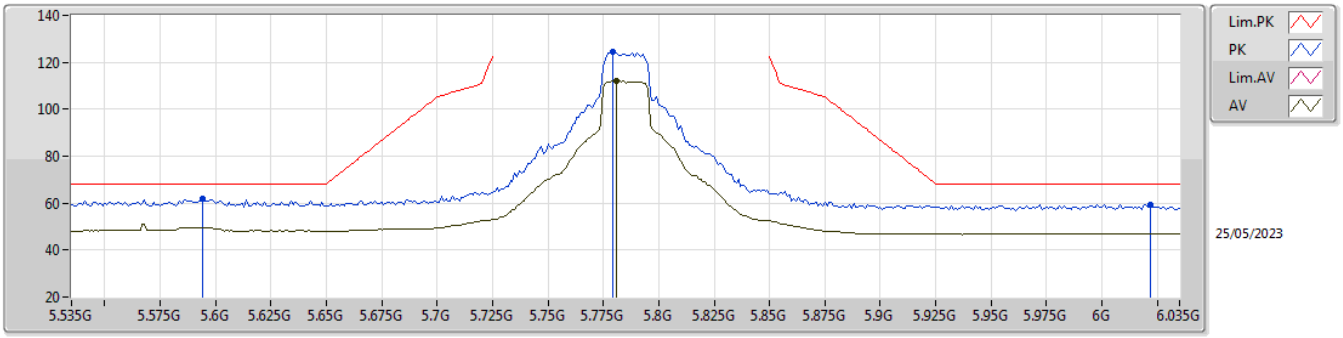


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.48852G	54.72	74.00	-19.28	39.14	3	Horizontal	11	1.15	-	38.88	8.82	32.12
AV	11.48488G	40.72	54.00	-13.28	25.14	3	Horizontal	11	1.15	-	38.87	8.82	32.11
PK	17.23804G	63.70	68.20	-4.50	41.03	3	Horizontal	333	1.07	-	41.98	10.93	30.24

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

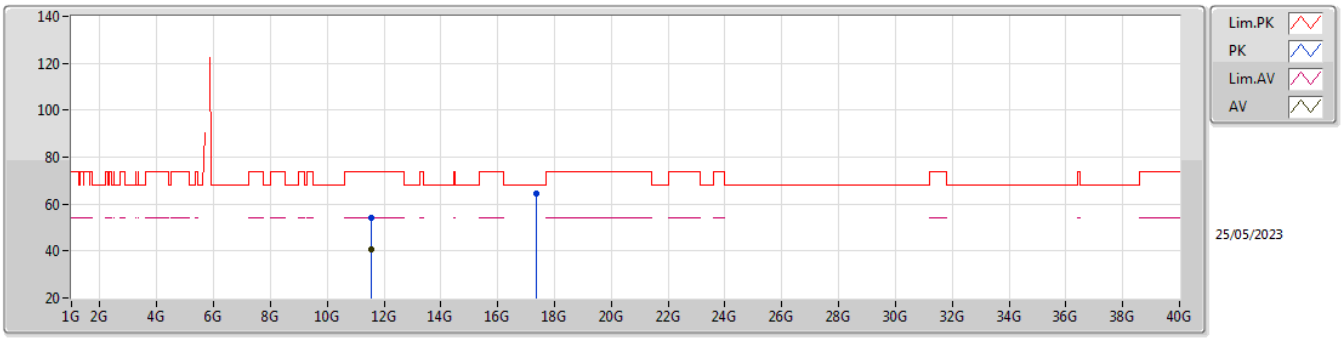


EUT Y_1TX(port 1)
Setting 26
02-F-B-5-10

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	5.594G	61.75	68.20	-6.45	52.44	3	Vertical	306	1.80	-	34.01	6.09	30.79
PK	5.779G	124.66	Inf	-Inf	115.49	3	Vertical	306	1.80	-	34.00	6.10	30.93
AV	5.781G	112.07	Inf	-Inf	102.90	3	Vertical	306	1.80	-	34.00	6.10	30.93
PK	6.022G	59.54	68.20	-8.66	49.96	3	Vertical	306	1.80	-	34.39	6.30	31.11

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

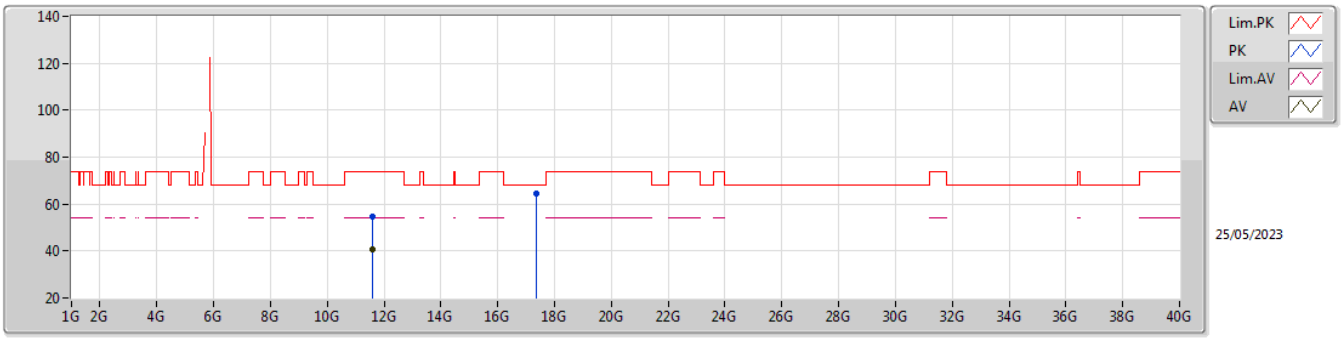


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.569G	54.33	74.00	-19.67	38.46	3	Vertical	4	2.80	-	39.18	8.85	32.16
AV	11.5692G	40.61	54.00	-13.39	24.74	3	Vertical	4	2.80	-	39.18	8.85	32.16
PK	17.35816G	64.58	68.20	-3.62	40.97	3	Vertical	180	2.22	-	42.85	10.98	30.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

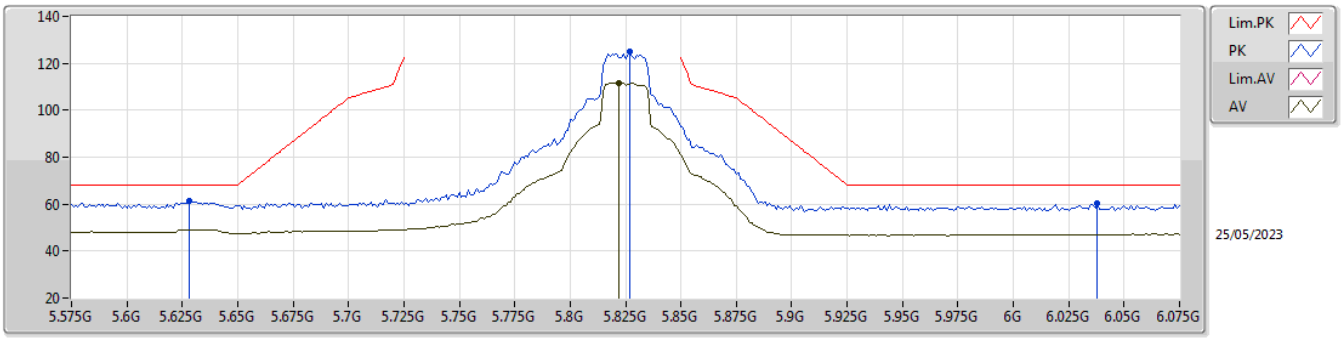


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.57904G	54.47	74.00	-19.53	38.57	3	Horizontal	120	2.50	-	39.22	8.85	32.17
AV	11.57292G	40.64	54.00	-13.36	24.76	3	Horizontal	120	2.50	-	39.19	8.85	32.16
PK	17.3578G	64.49	68.20	-3.71	40.88	3	Horizontal	347	2.37	-	42.85	10.98	30.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

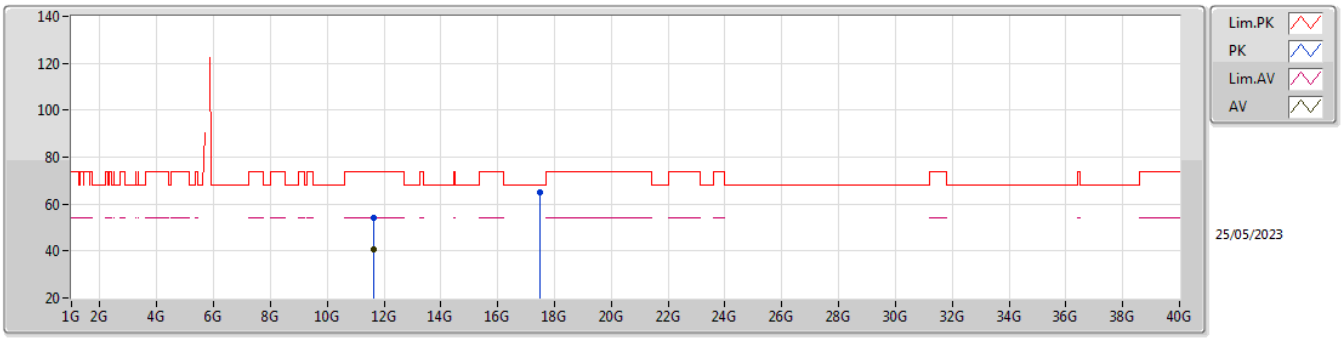


EUT Y_1TX(port 1)
Setting 26
02-F-B-5-10

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	5.628G	61.18	68.20	-7.02	51.96	3	Vertical	304	1.80	-	33.94	6.10	30.82
PK	5.827G	124.77	Inf	-Inf	115.62	3	Vertical	304	1.80	-	34.00	6.12	30.97
AV	5.822G	111.50	Inf	-Inf	102.35	3	Vertical	304	1.80	-	34.00	6.11	30.96
PK	6.038G	60.33	68.20	-7.87	50.69	3	Vertical	304	1.80	-	34.45	6.30	31.11

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

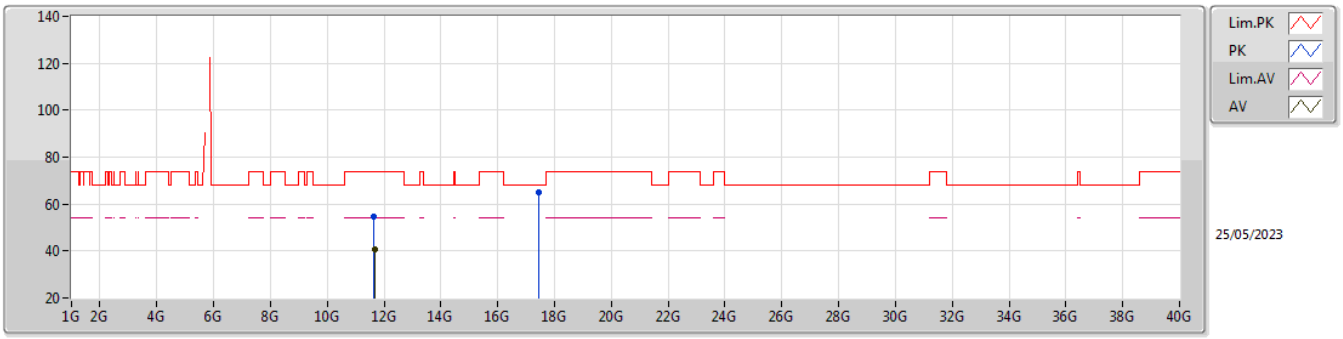


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.65212G	54.21	74.00	-19.79	38.24	3	Vertical	343	2.44	-	39.30	8.88	32.21
AV	11.6566G	40.64	54.00	-13.36	24.66	3	Vertical	343	2.44	-	39.31	8.88	32.21
PK	17.46904G	64.96	68.20	-3.24	40.51	3	Vertical	77	2.31	-	43.65	11.01	30.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

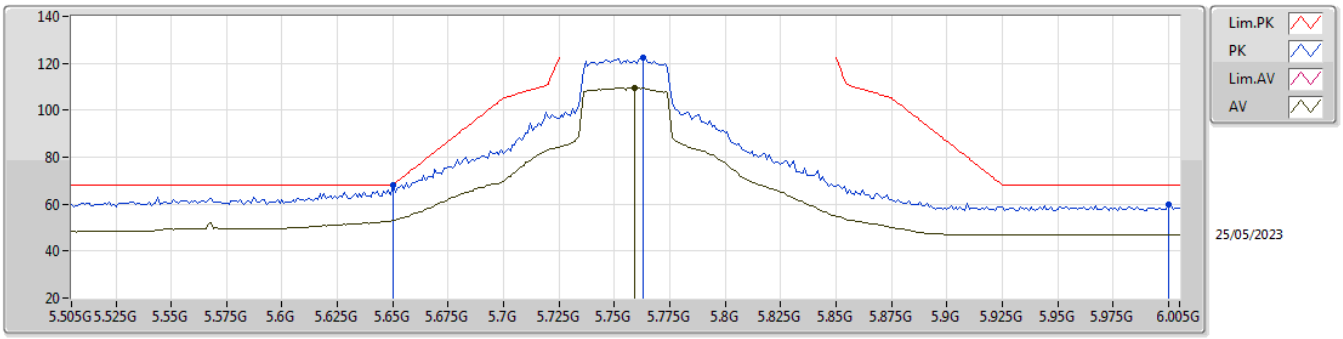


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.64212G	54.41	74.00	-19.59	38.44	3	Horizontal	255	2.08	-	39.30	8.87	32.20
AV	11.65792G	40.75	54.00	-13.25	24.76	3	Horizontal	255	2.08	-	39.32	8.88	32.21
PK	17.4652G	65.02	68.20	-3.18	40.60	3	Horizontal	349	1.03	-	43.62	11.01	30.21

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

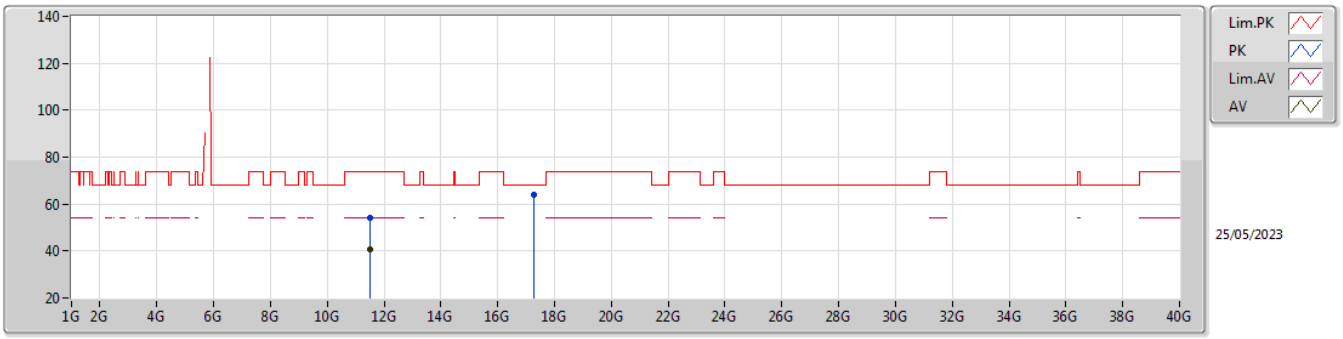


EUT Y_1TX(port 1)
Setting 24.5
02-F-B-5-10

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	5.65G	67.90	68.20	-0.30	58.73	3	Vertical	306	1.73	-	33.90	6.10	30.83
PK	5.763G	122.32	Inf	-Inf	113.14	3	Vertical	306	1.73	-	34.00	6.10	30.92
AV	5.759G	109.58	Inf	-Inf	100.40	3	Vertical	306	1.73	-	34.00	6.10	30.92
PK	6G	59.66	68.20	-8.54	50.16	3	Vertical	306	1.73	-	34.30	6.30	31.10

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

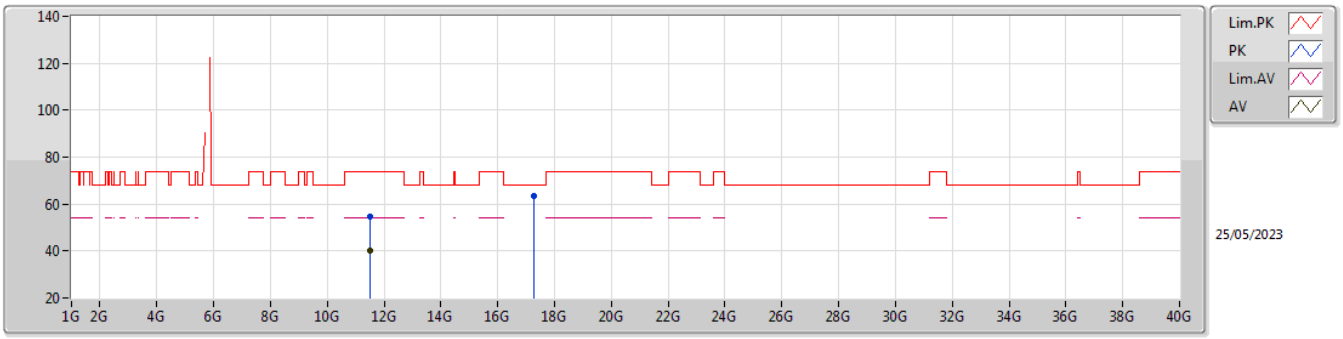


EUT Y_1TX(port 1)
Setting 24.5
02-F-B-5

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	11.51952G	54.10	74.00	-19.90	38.42	3	Vertical	300	2.57	-	38.98	8.83	32.13
AV	11.51656G	40.45	54.00	-13.55	24.78	3	Vertical	300	2.57	-	38.97	8.83	32.13
PK	17.26164G	64.02	68.20	-4.18	41.24	3	Vertical	183	2.36	-	42.07	10.94	30.23

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

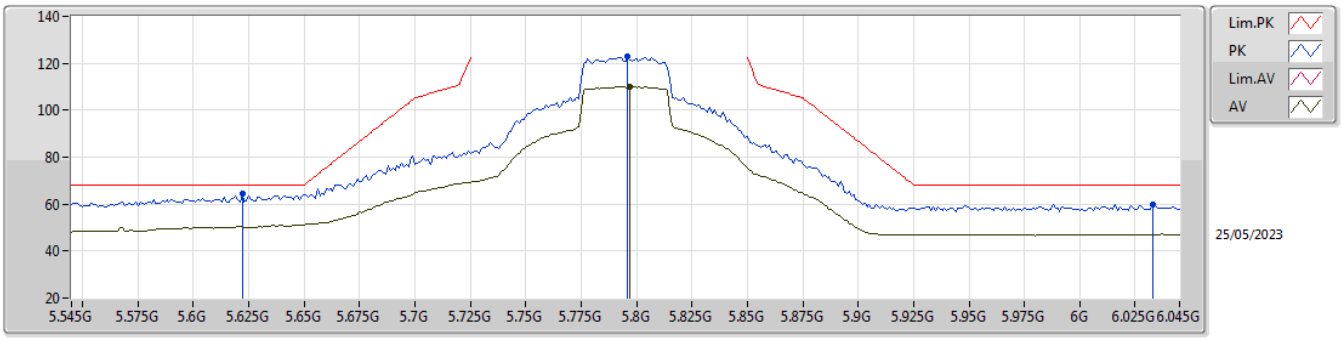


EUT Y_1TX(port 1)
Setting 24.5
02-F-B-5

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	11.50328G	54.91	74.00	-19.09	39.29	3	Horizontal	164	2.07	-	38.91	8.83	32.12
AV	11.51588G	40.39	54.00	-13.61	24.73	3	Horizontal	164	2.07	-	38.96	8.83	32.13
PK	17.2612G	63.57	68.20	-4.63	40.79	3	Horizontal	193	2.41	-	42.07	10.94	30.23

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

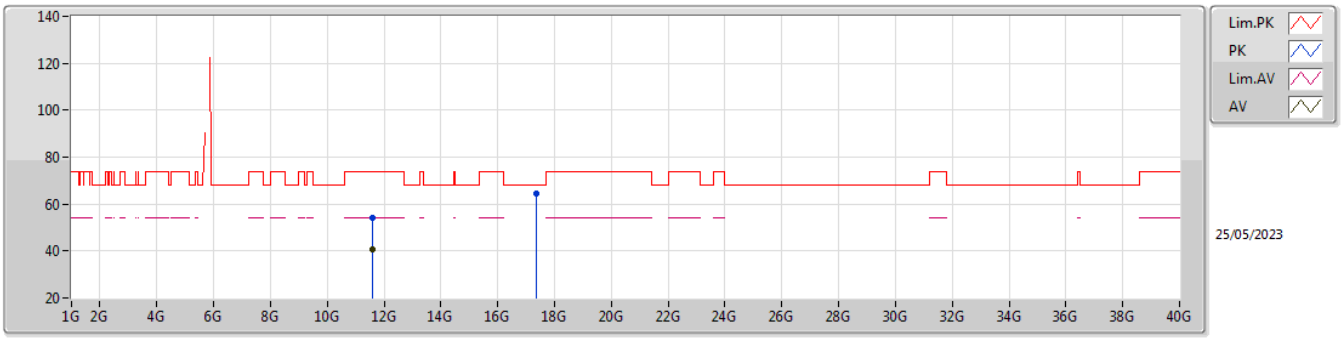


EUT Y_1TX(port 1)
Setting 26
02-F-B-5-10

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	5.622G	64.67	68.20	-3.53	55.42	3	Vertical	304	1.78	-	33.96	6.10	30.81
PK	5.796G	122.73	Inf	-Inf	113.57	3	Vertical	304	1.78	-	34.00	6.10	30.94
AV	5.797G	110.13	Inf	-Inf	100.98	3	Vertical	304	1.78	-	34.00	6.10	30.95
PK	6.033G	60.04	68.20	-8.16	50.42	3	Vertical	304	1.78	-	34.43	6.30	31.11

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

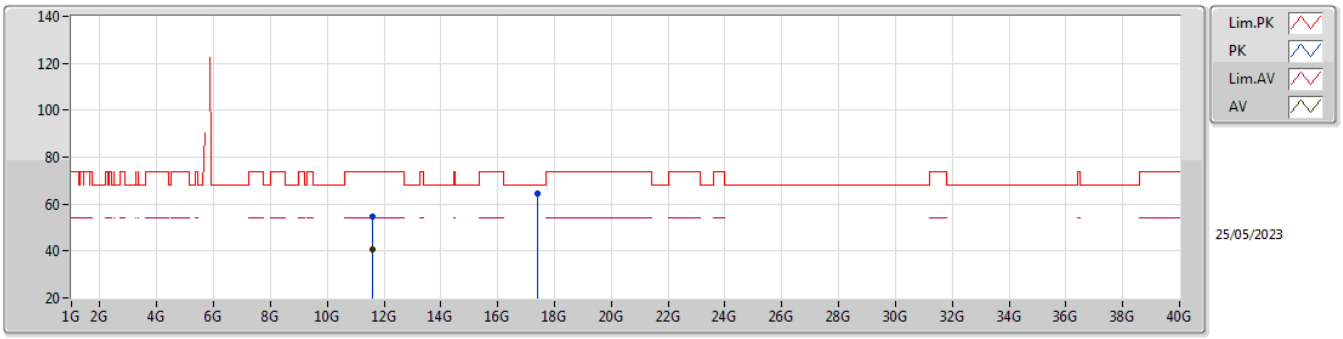


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.58992G	54.33	74.00	-19.67	38.38	3	Vertical	107	2.40	-	39.26	8.86	32.17
AV	11.59352G	40.51	54.00	-13.49	24.55	3	Vertical	107	2.40	-	39.27	8.86	32.17
PK	17.38128G	64.30	68.20	-3.90	40.55	3	Vertical	243	2.56	-	42.99	10.98	30.22

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

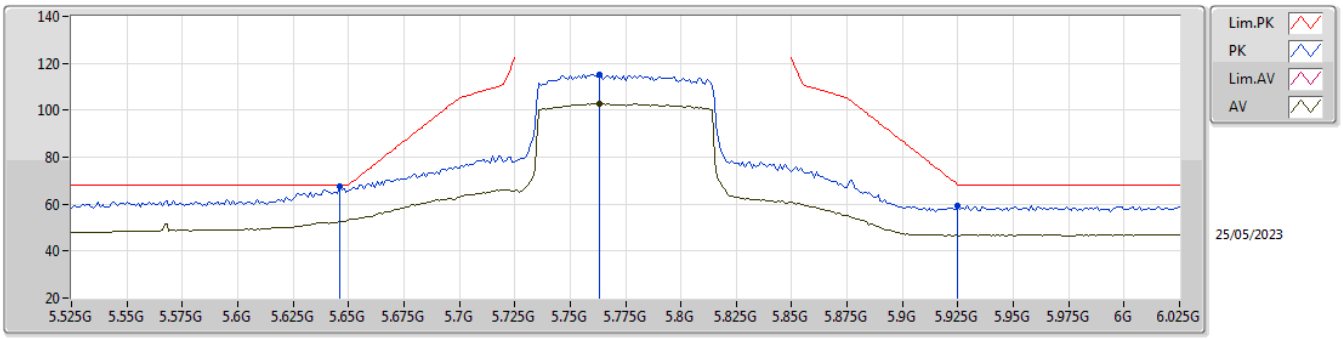


EUT Y_1TX(port 1)
Setting 26
02-F-B-5

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	11.59284G	54.46	74.00	-19.54	38.50	3	Horizontal	335	2.20	-	39.27	8.86	32.17
AV	11.59756G	40.48	54.00	-13.52	24.51	3	Horizontal	335	2.20	-	39.29	8.86	32.18
PK	17.38344G	64.31	68.20	-3.89	40.55	3	Horizontal	8	2.11	-	43.00	10.98	30.22

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

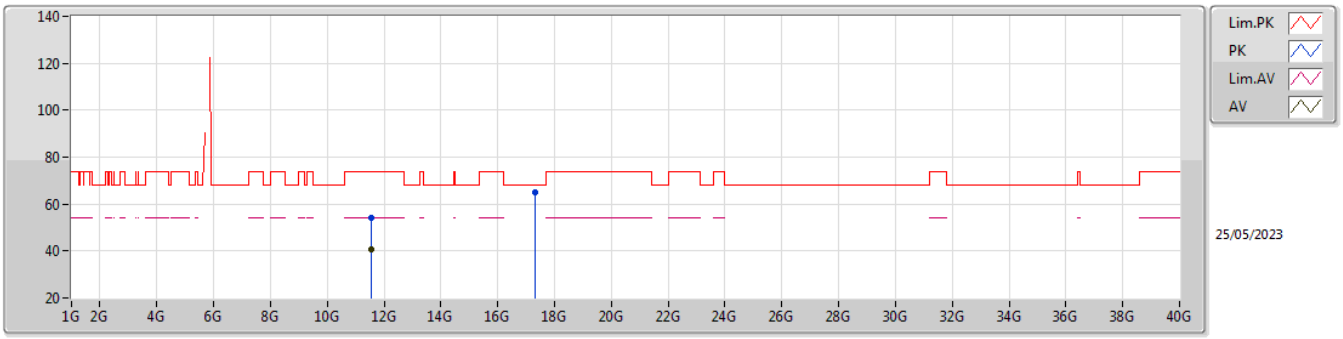


EUT Y_1TX(port 1)
Setting 21.5
02-F-B-5-10

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	5.646G	67.80	68.20	-0.40	58.62	3	Vertical	306	1.80	-	33.91	6.10	30.83
PK	5.763G	115.31	Inf	-Inf	106.13	3	Vertical	306	1.80	-	34.00	6.10	30.92
AV	5.763G	102.94	Inf	-Inf	93.76	3	Vertical	306	1.80	-	34.00	6.10	30.92
PK	5.925G	59.37	68.20	-8.83	49.94	3	Vertical	306	1.80	-	34.25	6.22	31.04

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

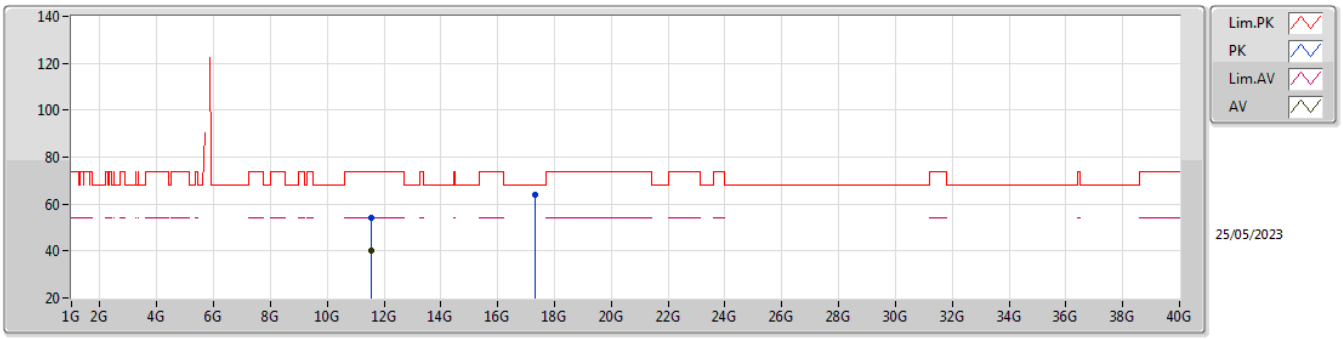


EUT Y_1TX(port 1)
Setting 21.5
02-F-B-5

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	11.54364G	54.18	74.00	-19.82	38.42	3	Vertical	1	2.87	-	39.07	8.84	32.15
AV	11.55612G	40.44	54.00	-13.56	24.63	3	Vertical	1	2.87	-	39.12	8.84	32.15
PK	17.32228G	65.10	68.20	-3.10	41.85	3	Vertical	358	2.30	-	42.52	10.96	30.23

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

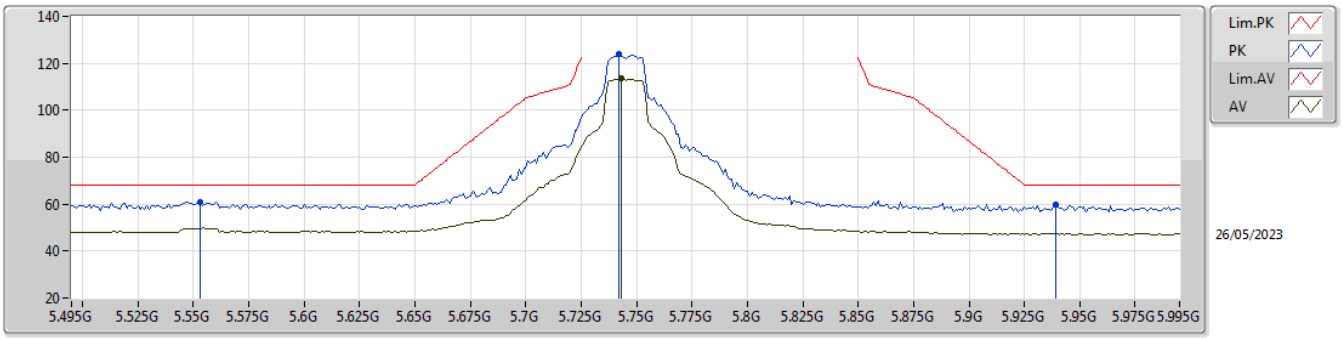


EUT Y_1TX(port 1)
Setting 21.5
02-F-B-5

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	11.55416G	54.04	74.00	-19.96	38.23	3	Horizontal	61	1.56	-	39.12	8.84	32.15
AV	11.54048G	40.38	54.00	-13.62	24.62	3	Horizontal	61	1.56	-	39.06	8.84	32.14
PK	17.3208G	63.81	68.20	-4.39	40.57	3	Horizontal	25	2.40	-	42.51	10.96	30.23

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

5745MHz_TX

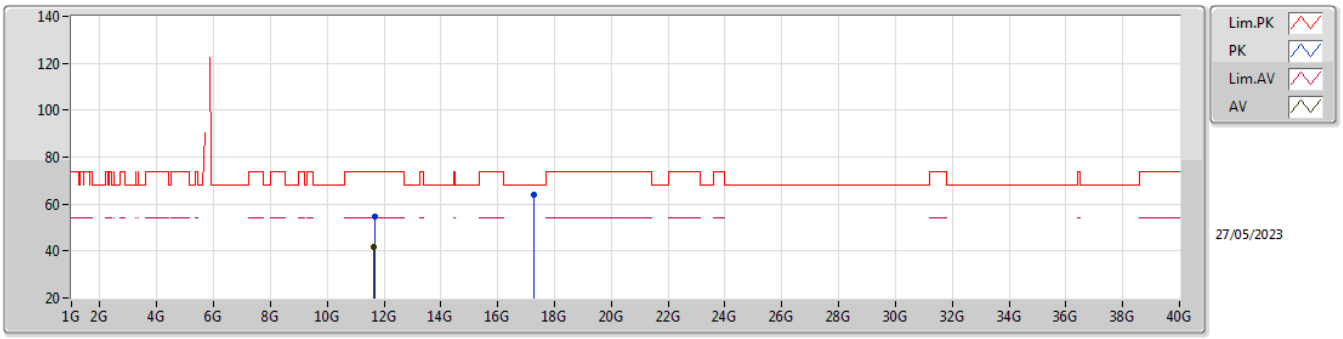


EUT Y_1TX(port 2)
Setting 27
02-F-W-4-10

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	5.553G	60.98	68.20	-7.22	51.60	3	Vertical	347	1.64	-	34.09	6.05	30.76
PK	5.742G	123.91	Inf	-Inf	114.71	3	Vertical	347	1.64	-	34.00	6.10	30.90
AV	5.743G	113.38	Inf	-Inf	104.18	3	Vertical	347	1.64	-	34.00	6.10	30.90
PK	5.939G	59.66	68.20	-8.54	50.19	3	Vertical	347	1.64	-	34.28	6.24	31.05

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

5745MHz_TX

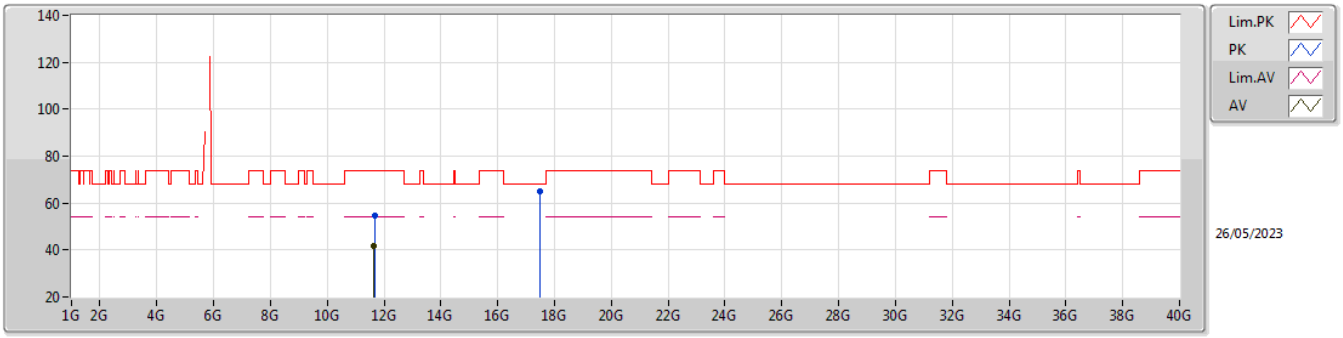


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.65944G	54.88	74.00	-19.12	38.89	3	Vertical	138	1.85	-	39.32	8.88	32.21
AV	11.64016G	41.49	54.00	-12.51	25.52	3	Vertical	138	1.85	-	39.30	8.87	32.20
PK	17.27308G	64.18	68.20	-4.02	41.32	3	Vertical	260	1.40	-	42.14	10.95	30.23

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

5745MHz_TX

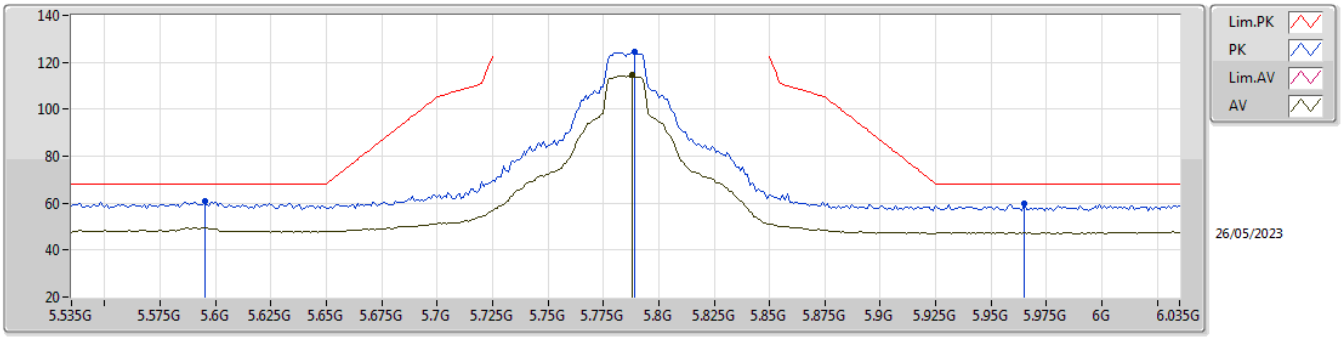


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.65904G	54.73	74.00	-19.27	38.74	3	Horizontal	137	2.27	-	39.32	8.88	32.21
AV	11.64364G	41.55	54.00	-12.45	25.57	3	Horizontal	137	2.27	-	39.30	8.88	32.20
PK	17.47072G	64.87	68.20	-3.33	40.40	3	Horizontal	230	2.01	-	43.67	11.01	30.21

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

5785MHz_TX

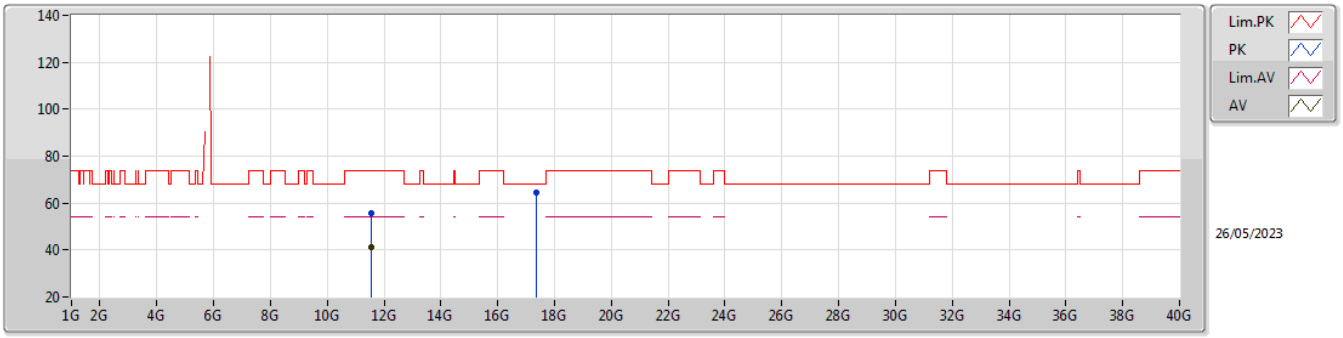


EUT Y_1TX(port 2)
Setting 27
02-F-W-4-10

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	5.595G	60.66	68.20	-7.54	51.35	3	Vertical	348	1.70	-	34.01	6.09	30.79
PK	5.789G	124.54	Inf	-Inf	115.38	3	Vertical	348	1.70	-	34.00	6.10	30.94
AV	5.788G	114.52	Inf	-Inf	105.36	3	Vertical	348	1.70	-	34.00	6.10	30.94
PK	5.965G	59.83	68.20	-8.37	50.34	3	Vertical	348	1.70	-	34.30	6.26	31.07

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

5785MHz_TX

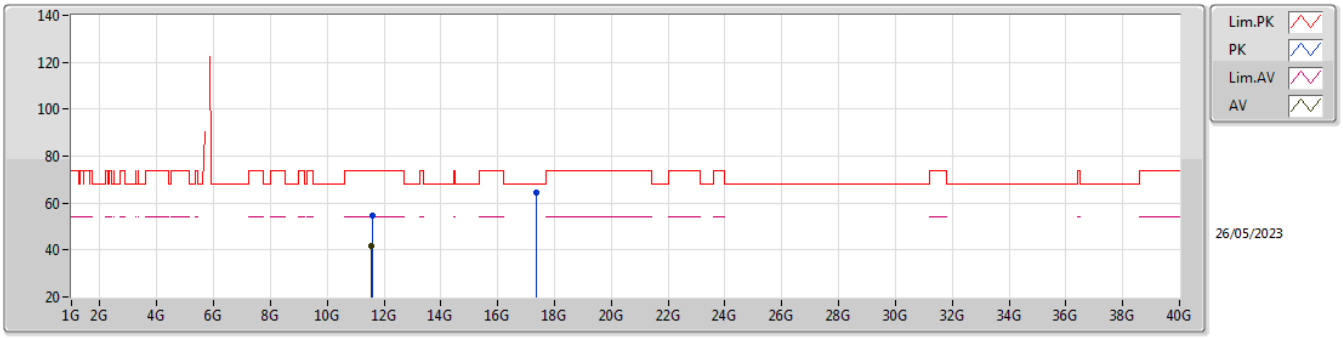


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.5712G	55.68	74.00	-18.32	39.81	3	Vertical	313	2.18	-	39.18	8.85	32.16
AV	11.567G	41.39	54.00	-12.61	25.53	3	Vertical	313	2.18	-	39.17	8.85	32.16
PK	17.36188G	64.23	68.20	-3.97	40.60	3	Vertical	173	1.65	-	42.87	10.98	30.22

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

5785MHz_TX

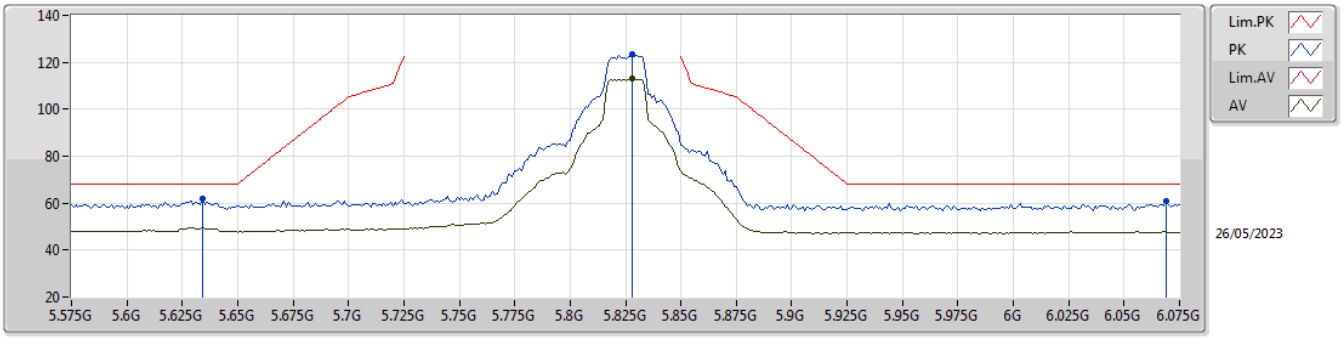


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.57948G	54.70	74.00	-19.30	38.80	3	Horizontal	326	2.91	-	39.22	8.85	32.17
AV	11.56764G	41.72	54.00	-12.28	25.86	3	Horizontal	326	2.91	-	39.17	8.85	32.16
PK	17.36168G	64.37	68.20	-3.83	40.74	3	Horizontal	34	2.56	-	42.87	10.98	30.22

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

5825MHz_TX

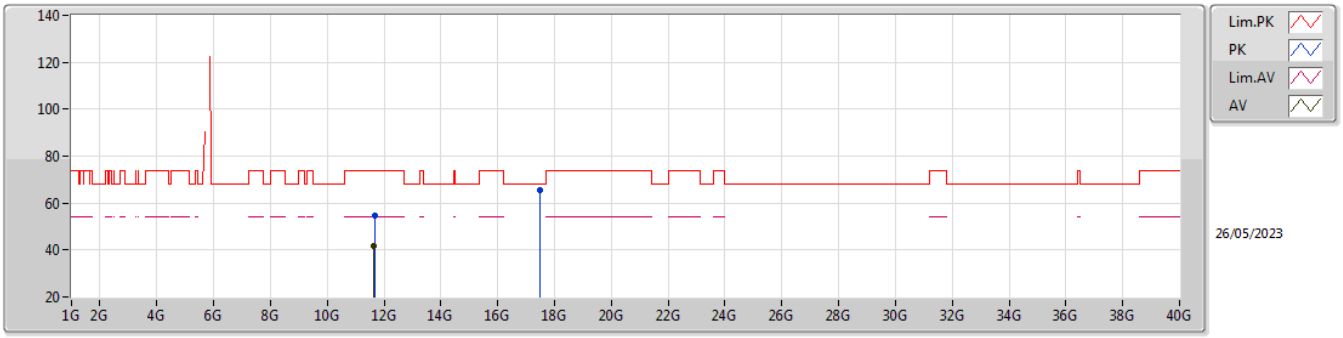


EUT Y_1TX(port 2)
Setting 27
02-F-W-4-10

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	5.634G	61.64	68.20	-6.56	52.43	3	Vertical	349	1.66	-	33.93	6.10	30.82
PK	5.828G	123.31	Inf	-Inf	114.16	3	Vertical	349	1.66	-	34.00	6.12	30.97
AV	5.828G	113.00	Inf	-Inf	103.85	3	Vertical	349	1.66	-	34.00	6.12	30.97
PK	6.069G	60.70	68.20	-7.50	51.02	3	Vertical	349	1.66	-	34.50	6.30	31.12

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

5825MHz_TX

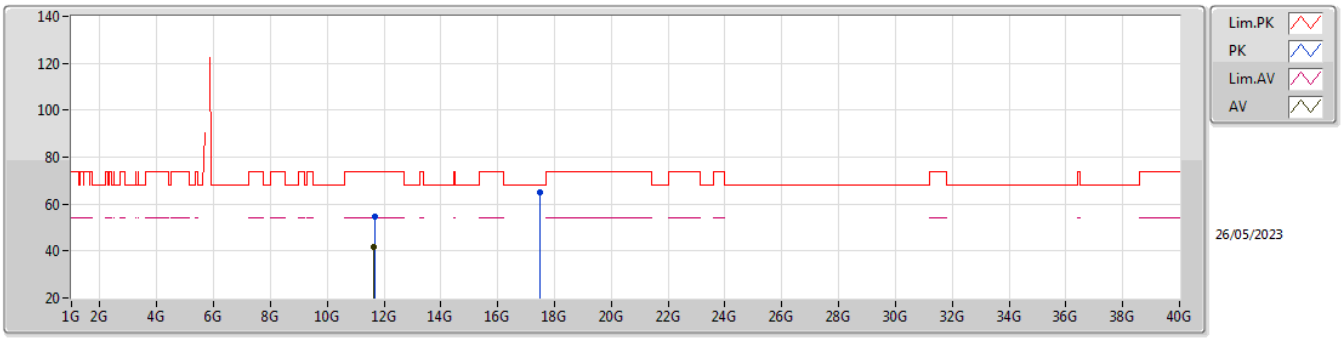


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.65944G	54.88	74.00	-19.12	38.89	3	Vertical	138	1.85	-	39.32	8.88	32.21
AV	11.64016G	41.49	54.00	-12.51	25.52	3	Vertical	138	1.85	-	39.30	8.87	32.20
PK	17.4828G	65.66	68.20	-2.54	41.09	3	Vertical	200	2.73	-	43.76	11.02	30.21

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

5825MHz_TX

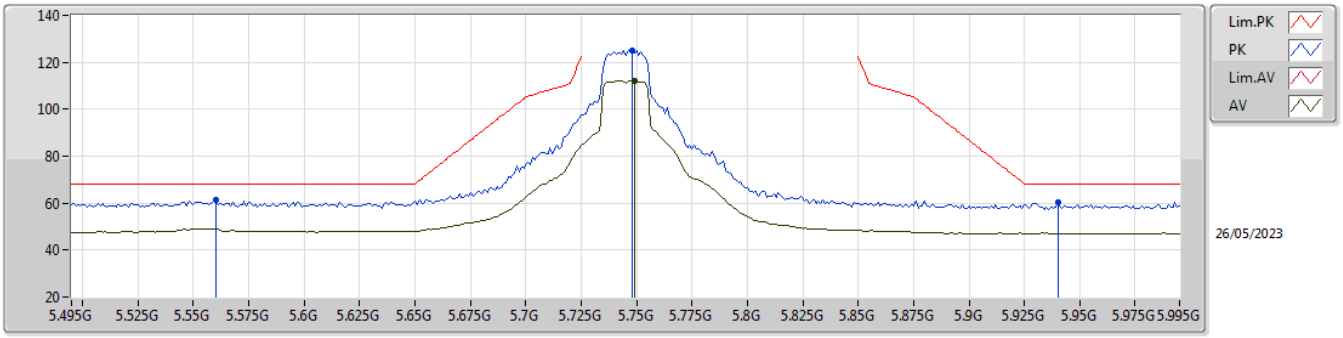


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.65904G	54.73	74.00	-19.27	38.74	3	Horizontal	137	2.27	-	39.32	8.88	32.21
AV	11.64364G	41.55	54.00	-12.45	25.57	3	Horizontal	137	2.27	-	39.30	8.88	32.20
PK	17.47072G	64.87	68.20	-3.33	40.40	3	Horizontal	230	2.01	-	43.67	11.01	30.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

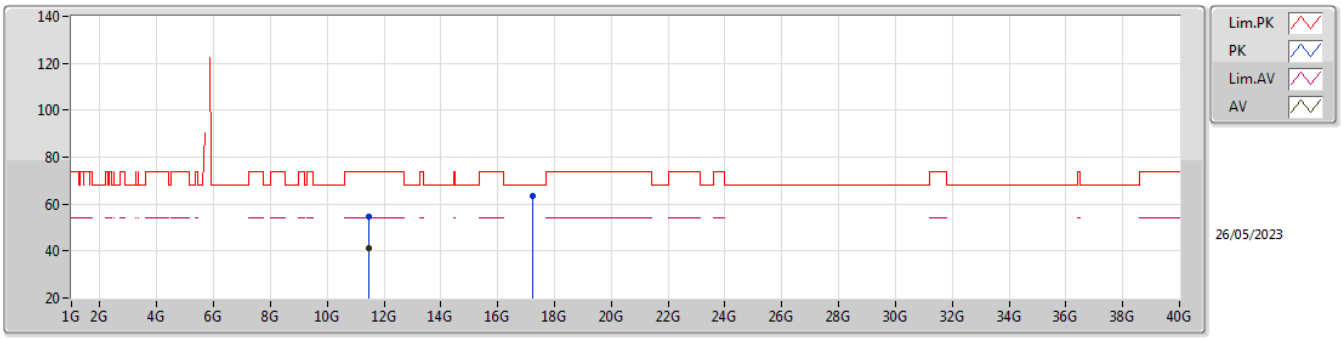


EUT Y_1TX(port 2)
Setting 27
02-F-W-4-10

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	5.56G	61.47	68.20	-6.73	52.10	3	Vertical	349	1.78	-	34.08	6.06	30.77
PK	5.748G	125.24	Inf	-Inf	116.05	3	Vertical	349	1.78	-	34.00	6.10	30.91
AV	5.749G	112.10	Inf	-Inf	102.91	3	Vertical	349	1.78	-	34.00	6.10	30.91
PK	5.94G	60.09	68.20	-8.11	50.62	3	Vertical	349	1.78	-	34.28	6.24	31.05

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

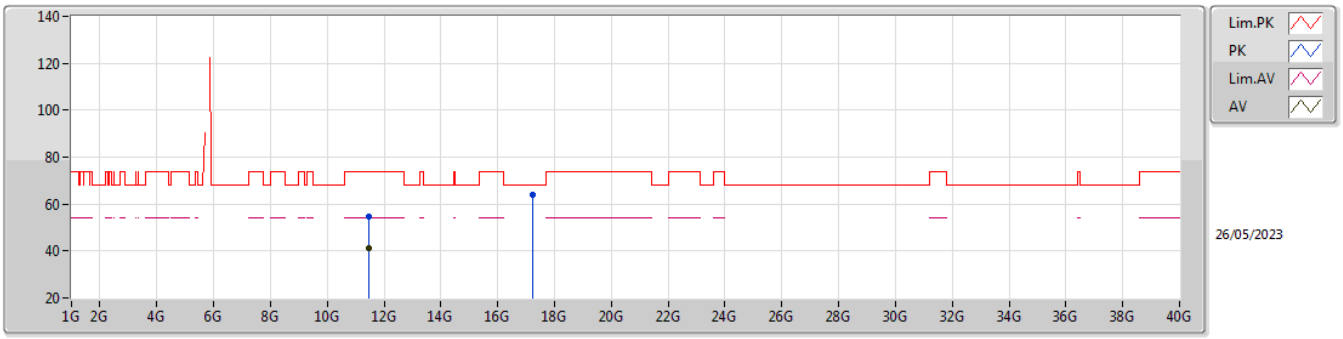


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.48628G	54.69	74.00	-19.31	39.11	3	Vertical	98	2.17	-	38.87	8.82	32.11
AV	11.48492G	41.03	54.00	-12.97	25.45	3	Vertical	98	2.17	-	38.87	8.82	32.11
PK	17.2388G	63.61	68.20	-4.59	40.94	3	Vertical	128	2.13	-	41.98	10.93	30.24

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

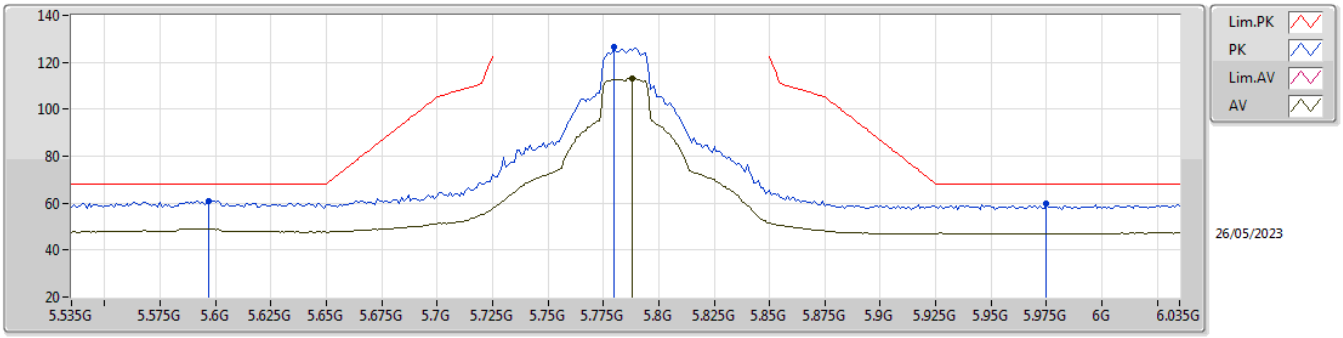


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.48272G	54.85	74.00	-19.15	39.27	3	Horizontal	319	1.98	-	38.87	8.82	32.11
AV	11.48312G	41.02	54.00	-12.98	25.44	3	Horizontal	319	1.98	-	38.87	8.82	32.11
PK	17.22884G	64.20	68.20	-4.00	41.55	3	Horizontal	68	1.45	-	41.96	10.93	30.24

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

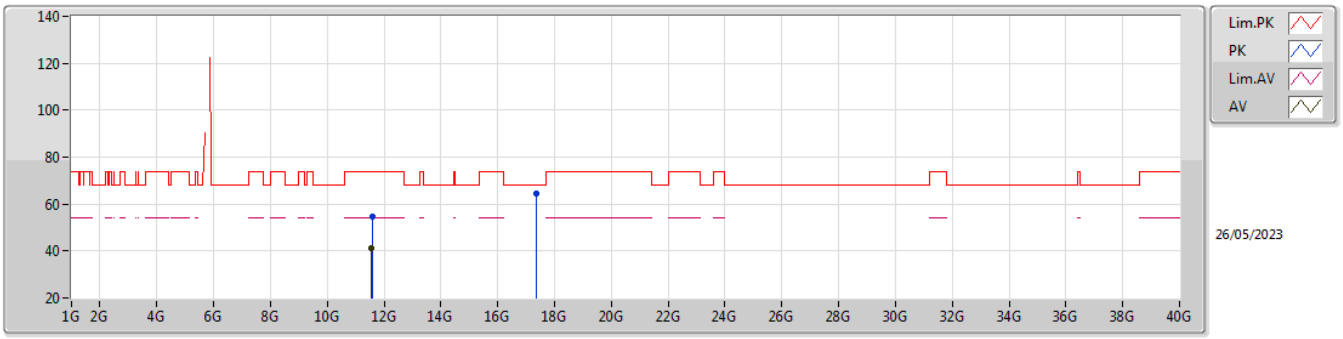


EUT Y_1TX(port 2)
Setting 27
02-F-W-4-10

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	5.597G	60.81	68.20	-7.39	51.49	3	Vertical	348	1.77	-	34.01	6.10	30.79
PK	5.78G	126.35	Inf	-Inf	117.18	3	Vertical	348	1.77	-	34.00	6.10	30.93
AV	5.788G	113.12	Inf	-Inf	103.96	3	Vertical	348	1.77	-	34.00	6.10	30.94
PK	5.975G	59.78	68.20	-8.42	50.29	3	Vertical	348	1.77	-	34.30	6.27	31.08

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

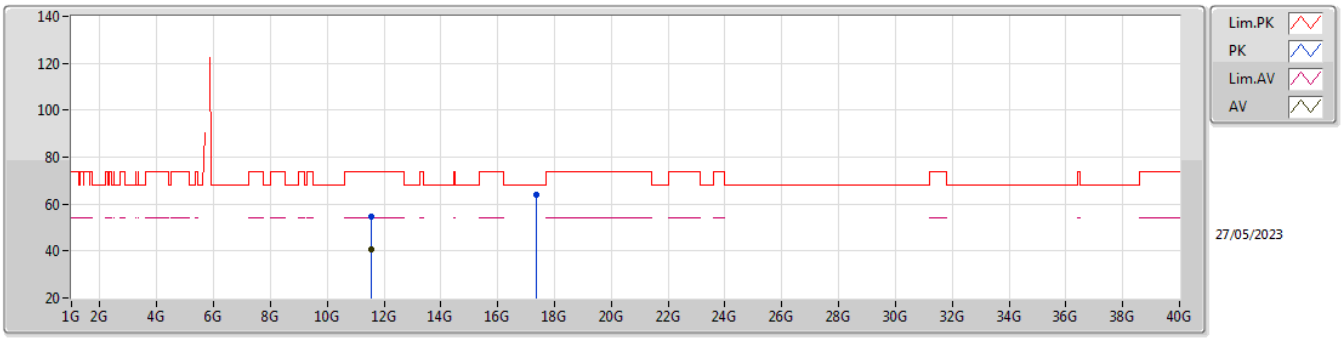


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.57792G	54.62	74.00	-19.38	38.73	3	Vertical	201	1.03	-	39.21	8.85	32.17
AV	11.56756G	40.98	54.00	-13.02	25.12	3	Vertical	201	1.03	-	39.17	8.85	32.16
PK	17.36388G	64.49	68.20	-3.71	40.85	3	Vertical	192	1.53	-	42.88	10.98	30.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

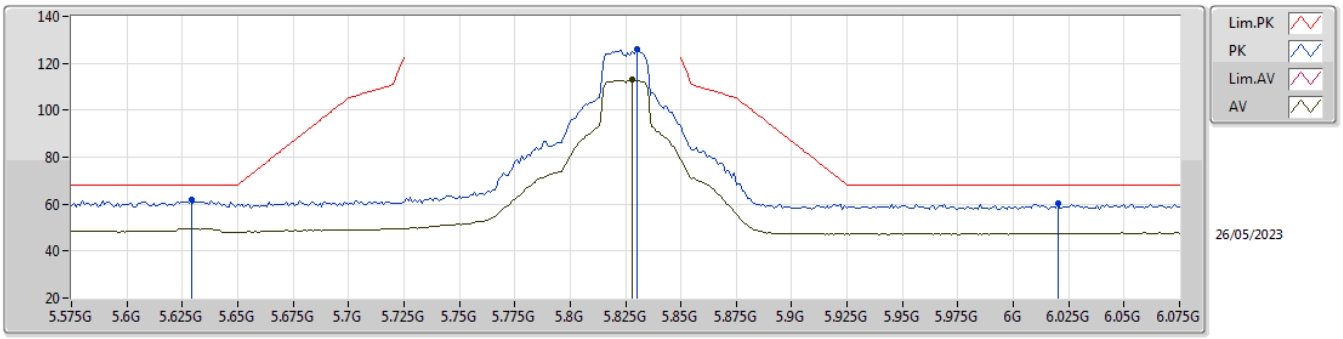


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.5606G	54.51	74.00	-19.49	38.68	3	Horizontal	96	2.33	-	39.14	8.85	32.16
AV	11.5674G	40.92	54.00	-13.08	25.06	3	Horizontal	96	2.33	-	39.17	8.85	32.16
PK	17.3568G	64.19	68.20	-4.01	40.60	3	Horizontal	311	1.98	-	42.84	10.97	30.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

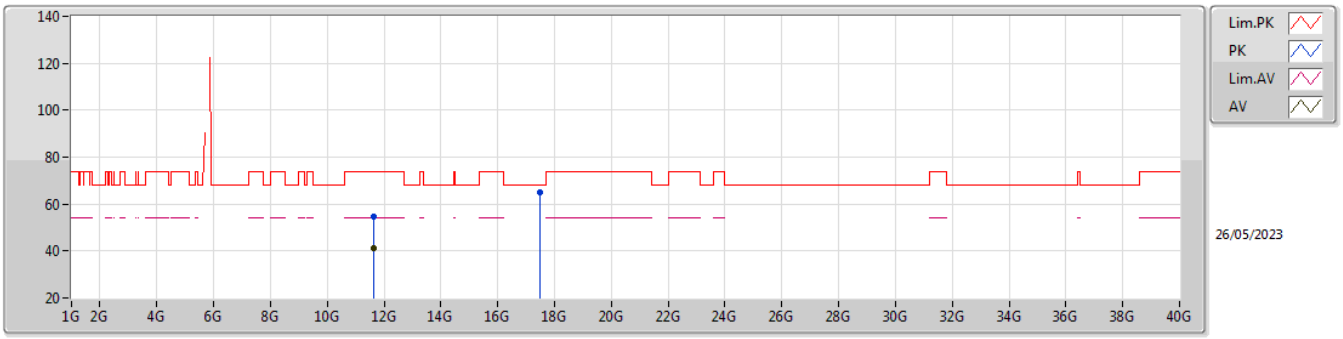


EUT Y_1TX(port 2)
Setting 27
02-F-W-4-10

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	5.629G	62.03	68.20	-6.17	52.81	3	Vertical	348	1.68	-	33.94	6.10	30.82
PK	5.83G	125.95	Inf	-Inf	116.80	3	Vertical	348	1.68	-	34.00	6.12	30.97
AV	5.828G	112.88	Inf	-Inf	103.73	3	Vertical	348	1.68	-	34.00	6.12	30.97
PK	6.02G	60.27	68.20	-7.93	50.70	3	Vertical	348	1.68	-	34.38	6.30	31.11

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

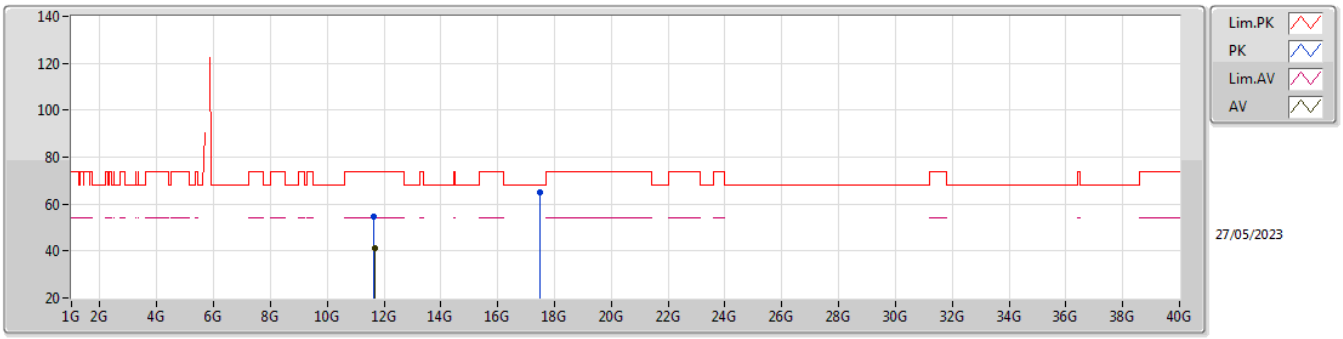


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.64416G	54.86	74.00	-19.14	38.88	3	Vertical	253	2.72	-	39.30	8.88	32.20
AV	11.65708G	40.95	54.00	-13.05	24.97	3	Vertical	253	2.72	-	39.31	8.88	32.21
PK	17.4816G	65.02	68.20	-3.18	40.46	3	Vertical	255	2.91	-	43.75	11.02	30.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

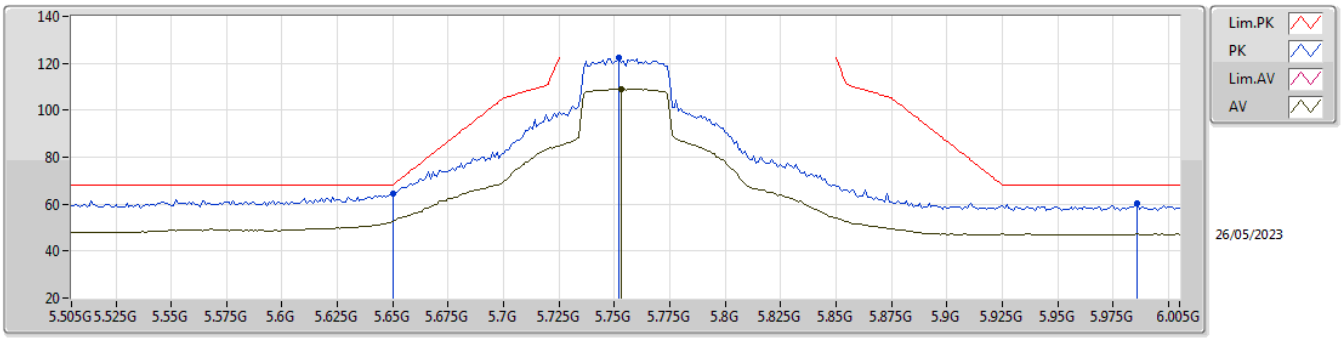


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.65272G	54.77	74.00	-19.23	38.79	3	Horizontal	178	1.81	-	39.31	8.88	32.21
AV	11.6596G	40.97	54.00	-13.03	24.98	3	Horizontal	178	1.81	-	39.32	8.88	32.21
PK	17.4772G	65.04	68.20	-3.16	40.51	3	Horizontal	334	1.07	-	43.72	11.02	30.21

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

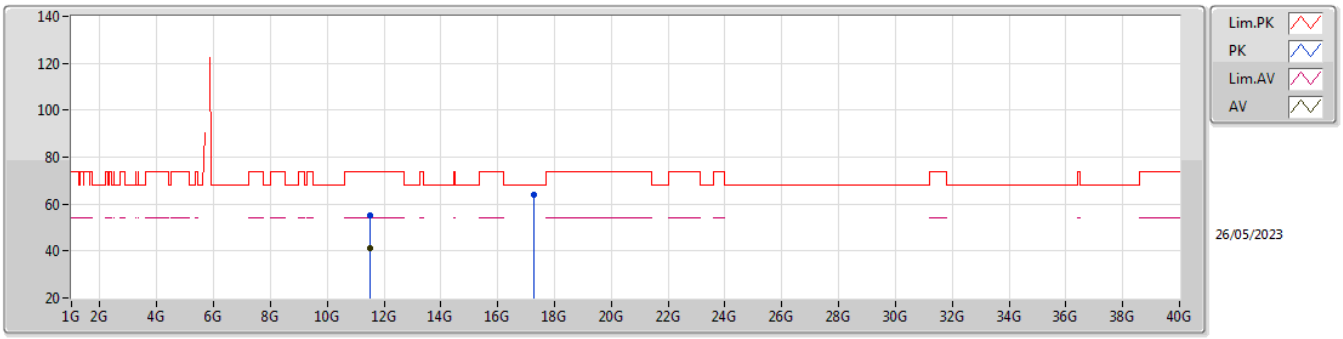


EUT Y_1TX(port 2)
Setting 26
02-F-W-4-10

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	5.65G	64.57	68.20	-3.63	55.40	3	Vertical	347	1.78	-	33.90	6.10	30.83
PK	5.752G	122.34	Inf	-Inf	113.15	3	Vertical	347	1.78	-	34.00	6.10	30.91
AV	5.753G	109.17	Inf	-Inf	99.98	3	Vertical	347	1.78	-	34.00	6.10	30.91
PK	5.986G	60.23	68.20	-7.97	50.73	3	Vertical	347	1.78	-	34.30	6.29	31.09

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

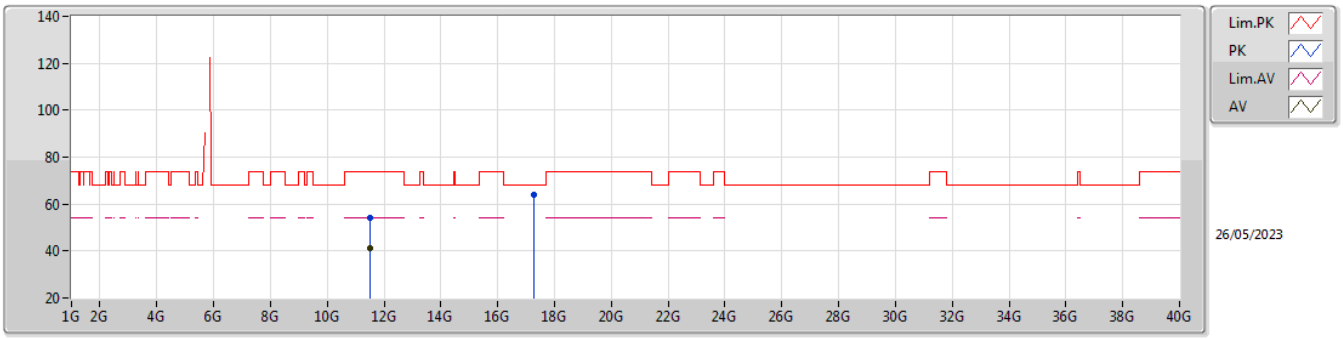


EUT Y_1TX(port 2)
Setting 26
02-F-B-5

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	11.51688G	55.00	74.00	-19.00	39.33	3	Vertical	196	1.62	-	38.97	8.83	32.13
AV	11.50444G	41.08	54.00	-12.92	25.45	3	Vertical	196	1.62	-	38.92	8.83	32.12
PK	17.27212G	63.75	68.20	-4.45	40.90	3	Vertical	216	1.96	-	42.13	10.95	30.23

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

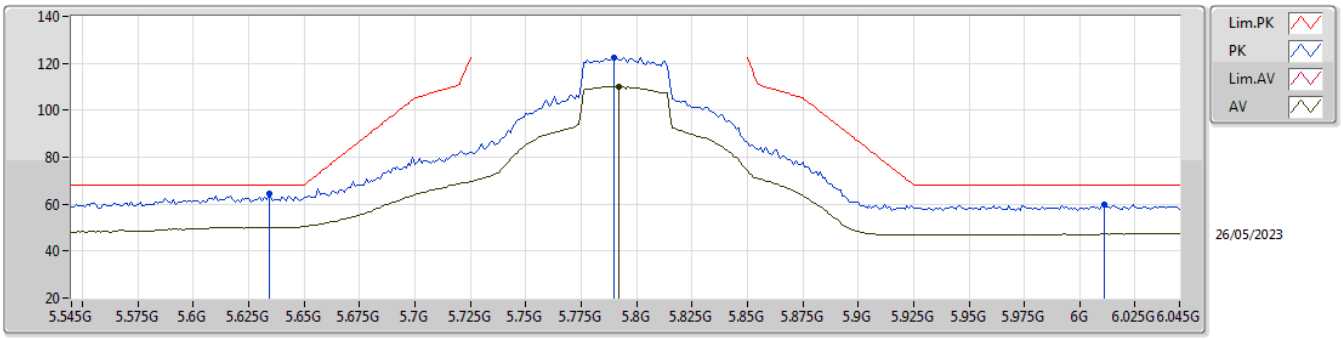


EUT Y_1TX(port 2)
Setting 26
02-F-B-5

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	11.5G	54.31	74.00	-19.69	38.71	3	Horizontal	292	2.80	-	38.90	8.82	32.12
AV	11.51488G	41.05	54.00	-12.95	25.39	3	Horizontal	292	2.80	-	38.96	8.83	32.13
PK	17.26504G	63.79	68.20	-4.41	40.99	3	Horizontal	334	1.40	-	42.09	10.94	30.23

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

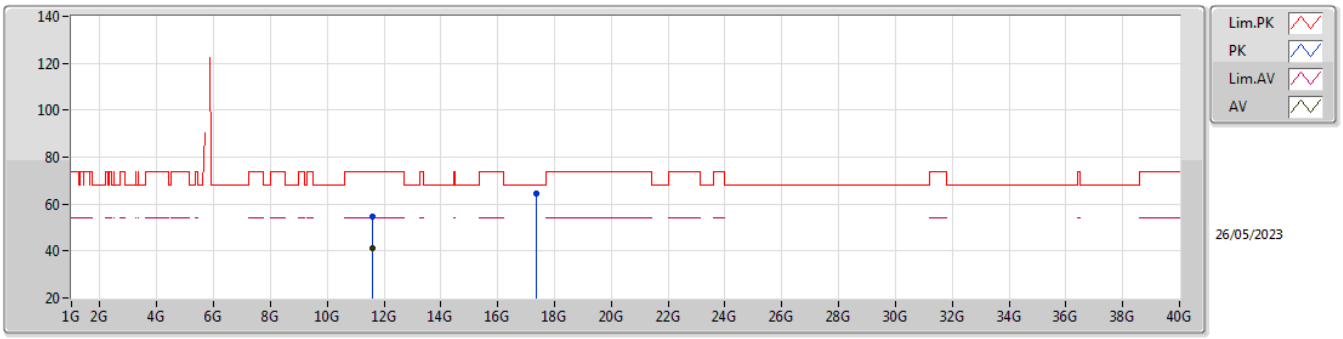


EUT Y_1TX(port 2)
Setting 27
02-F-W-4-10

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	5.634G	64.60	68.20	-3.60	55.39	3	Vertical	348	1.78	-	33.93	6.10	30.82
PK	5.79G	122.52	Inf	-Inf	113.36	3	Vertical	348	1.78	-	34.00	6.10	30.94
AV	5.792G	110.20	Inf	-Inf	101.04	3	Vertical	348	1.78	-	34.00	6.10	30.94
PK	6.011G	59.77	68.20	-8.43	50.23	3	Vertical	348	1.78	-	34.34	6.30	31.10

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

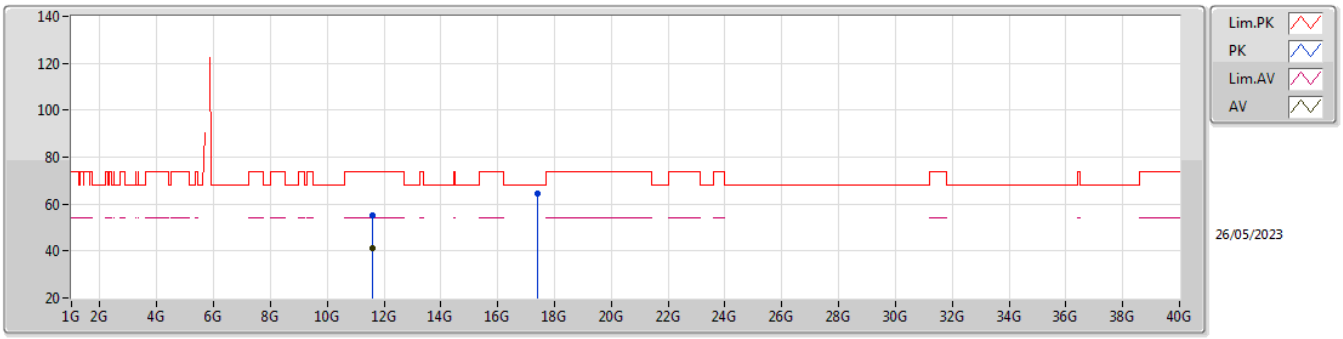


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.59112G	54.81	74.00	-19.19	38.86	3	Vertical	287	1.24	-	39.26	8.86	32.17
AV	11.58708G	41.03	54.00	-12.97	25.09	3	Vertical	287	1.24	-	39.25	8.86	32.17
PK	17.38144G	64.73	68.20	-3.47	40.98	3	Vertical	223	1.83	-	42.99	10.98	30.22

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

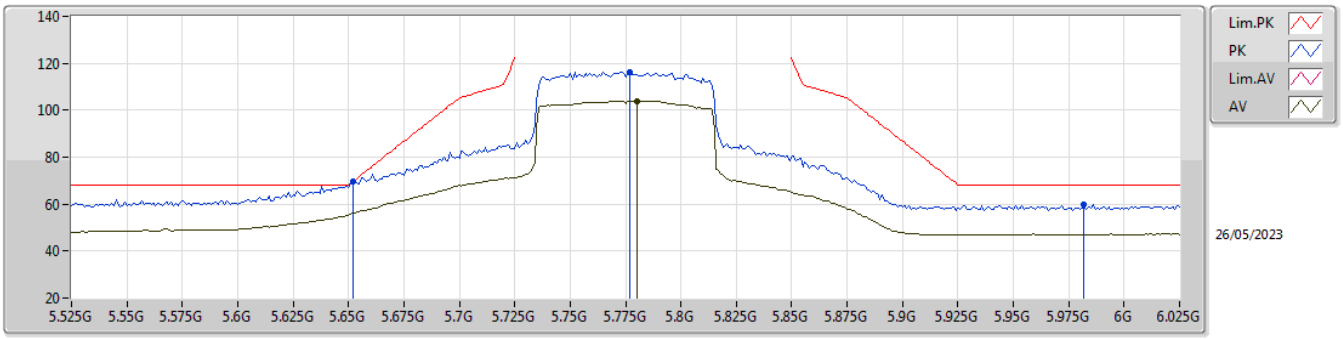


EUT Y_1TX(port 2)
Setting 27
02-F-B-5

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	11.58408G	55.17	74.00	-18.83	39.25	3	Horizontal	355	1.16	-	39.24	8.85	32.17
AV	11.59752G	41.03	54.00	-12.97	25.06	3	Horizontal	355	1.16	-	39.29	8.86	32.18
PK	17.38804G	64.29	68.20	-3.91	40.49	3	Horizontal	263	1.40	-	43.03	10.99	30.22

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

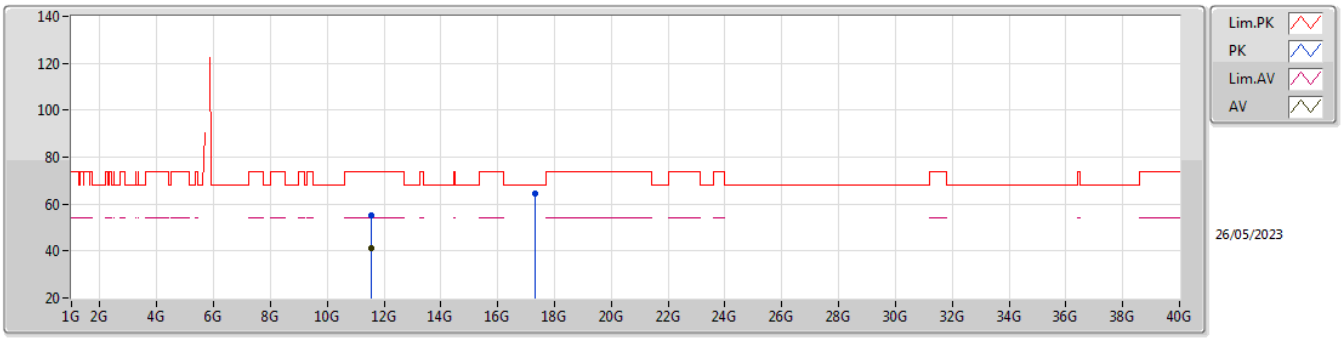


EUT Y_1TX(port 2)
Setting 23.5
02-F-W-4-10

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	5.652G	69.46	69.68	-0.22	60.30	3	Vertical	347	1.69	-	33.90	6.10	30.84
PK	5.777G	116.06	Inf	-Inf	106.89	3	Vertical	347	1.69	-	34.00	6.10	30.93
AV	5.78G	104.05	Inf	-Inf	94.88	3	Vertical	347	1.69	-	34.00	6.10	30.93
PK	5.982G	59.67	68.20	-8.53	50.18	3	Vertical	347	1.69	-	34.30	6.28	31.09

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

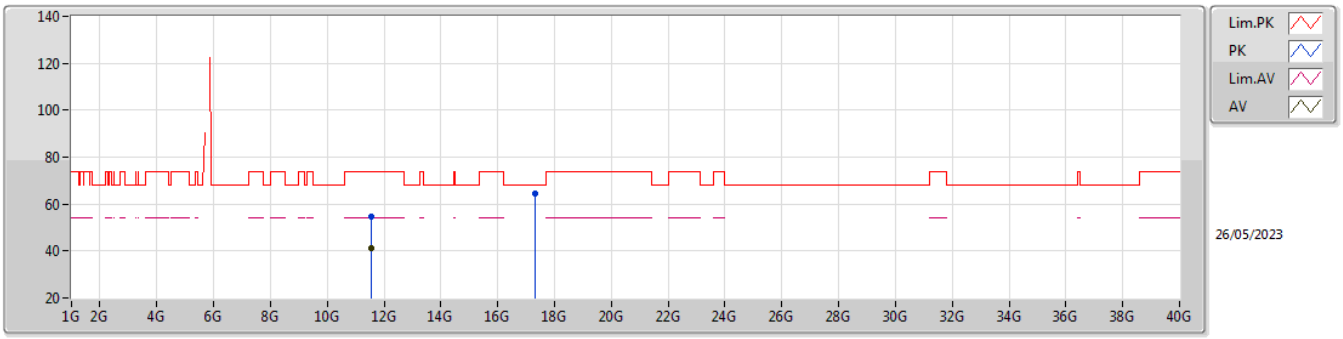


EUT Y_1TX(port 2)
Setting 23.5
02-F-B-5

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	11.55576G	54.94	74.00	-19.06	39.13	3	Vertical	155	1.35	-	39.12	8.84	32.15
AV	11.551G	41.13	54.00	-12.87	25.34	3	Vertical	155	1.35	-	39.10	8.84	32.15
PK	17.31876G	64.35	68.20	-3.85	41.13	3	Vertical	228	2.83	-	42.49	10.96	30.23

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

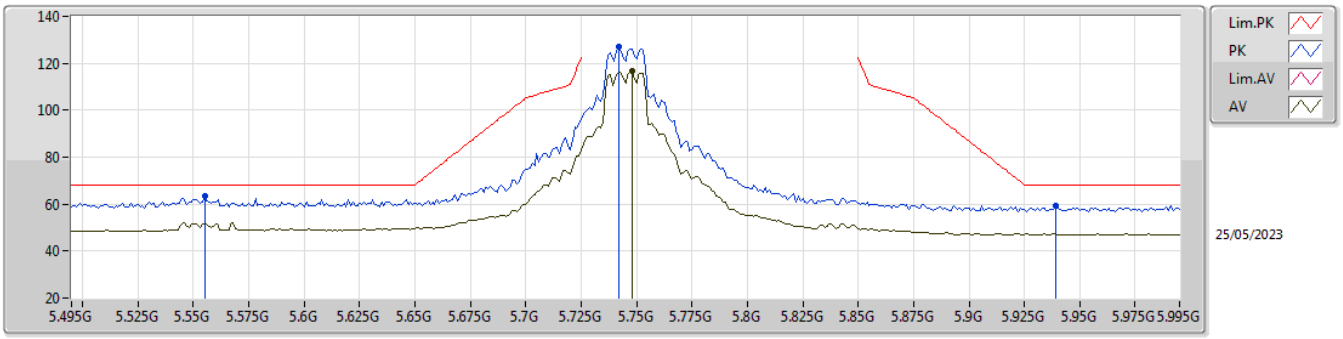


EUT Y_1TX(port 2)
Setting 23.5
02-F-B-5

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	11.54132G	54.70	74.00	-19.30	38.93	3	Horizontal	19	1.88	-	39.07	8.84	32.14
AV	11.54404G	40.98	54.00	-13.02	25.21	3	Horizontal	19	1.88	-	39.08	8.84	32.15
PK	17.315G	64.31	68.20	-3.89	41.13	3	Horizontal	340	1.24	-	42.45	10.96	30.23

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

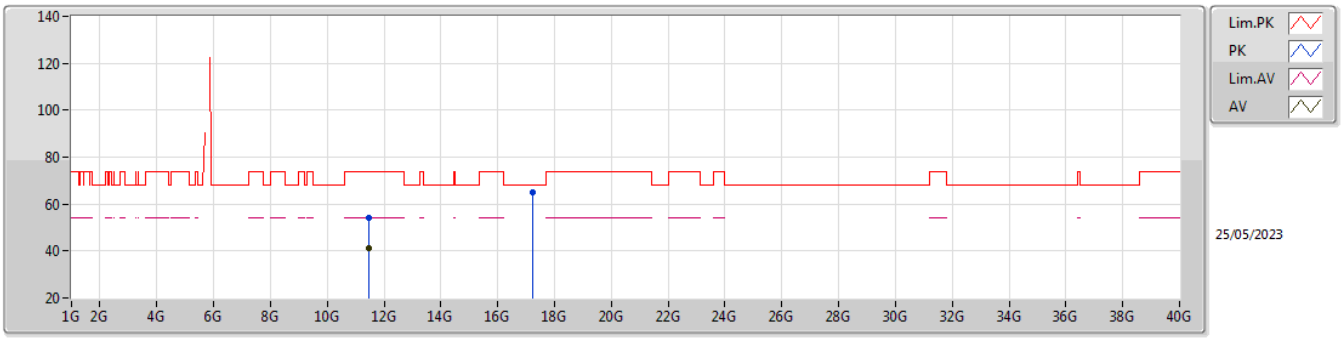


EUT Y_2TX
Setting 25
02-F-W-4-10

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	5.555G	63.38	68.20	-4.82	54.00	3	Vertical	309	1.80	-	34.09	6.05	30.76
PK	5.742G	126.85	Inf	-Inf	117.65	3	Vertical	309	1.80	-	34.00	6.10	30.90
AV	5.748G	116.55	Inf	-Inf	107.36	3	Vertical	309	1.80	-	34.00	6.10	30.91
PK	5.939G	59.13	68.20	-9.07	49.66	3	Vertical	309	1.80	-	34.28	6.24	31.05

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

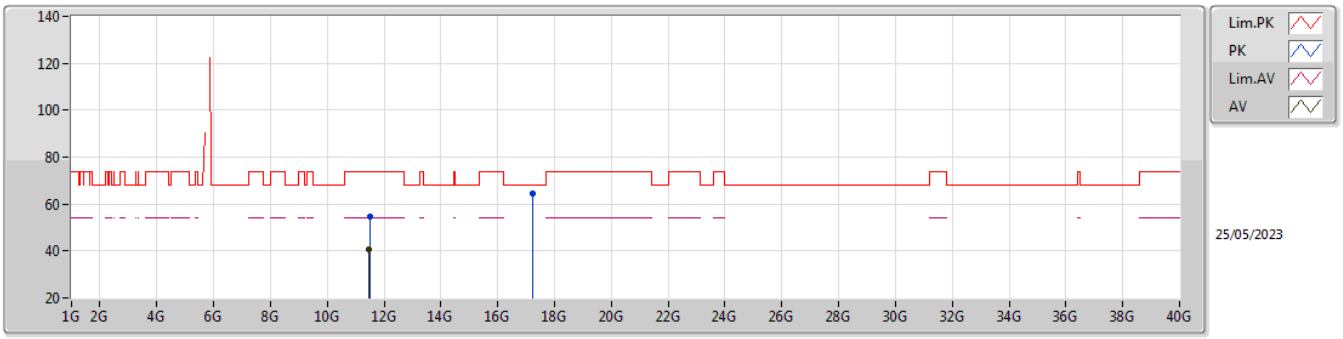


EUT Y_2TX
Setting 25
02-F-B-5

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	11.4816G	53.98	74.00	-20.02	38.41	3	Vertical	335	1.61	-	38.86	8.82	32.11
AV	11.48488G	41.13	54.00	-12.87	25.55	3	Vertical	335	1.61	-	38.87	8.82	32.11
PK	17.23612G	65.04	68.20	-3.16	42.38	3	Vertical	257	1.93	-	41.97	10.93	30.24

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

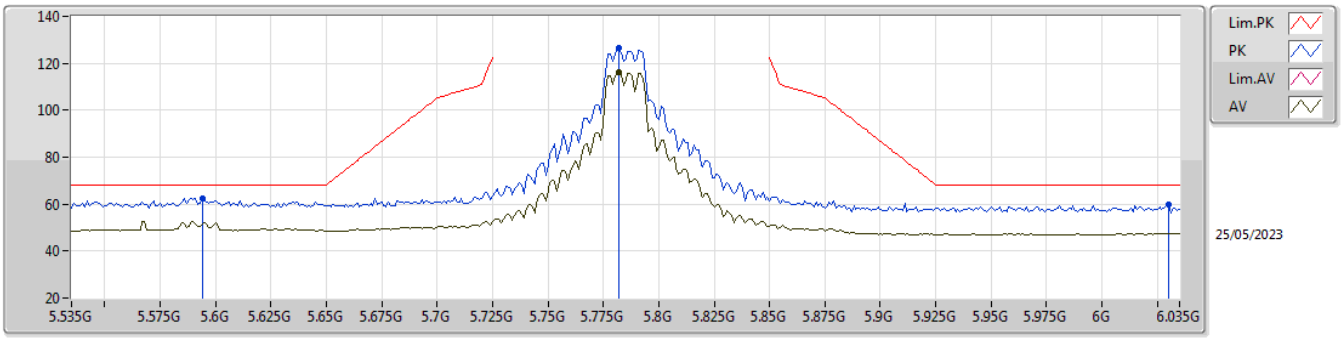


EUT Y_2TX
Setting 25
02-F-B-5

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	11.49216G	54.61	74.00	-19.39	39.03	3	Horizontal	67	2.42	-	38.88	8.82	32.12
AV	11.48392G	40.89	54.00	-13.11	25.31	3	Horizontal	67	2.42	-	38.87	8.82	32.11
PK	17.23232G	64.25	68.20	-3.95	41.60	3	Horizontal	99	2.49	-	41.96	10.93	30.24

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

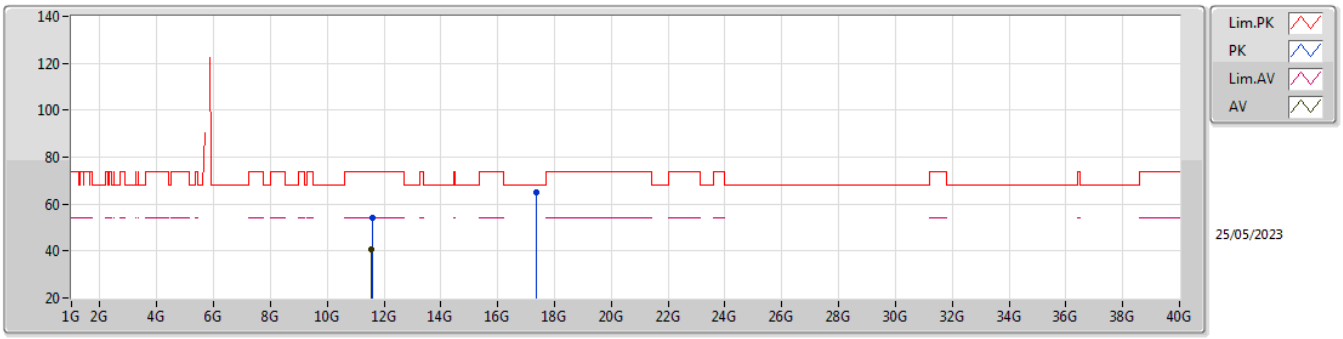


EUT Y_2TX
Setting 25
02-F-W-4-10

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	5.594G	62.67	68.20	-5.53	53.36	3	Vertical	307	1.88	-	34.01	6.09	30.79
PK	5.782G	126.48	Inf	-Inf	117.31	3	Vertical	307	1.88	-	34.00	6.10	30.93
AV	5.782G	116.24	Inf	-Inf	107.07	3	Vertical	307	1.88	-	34.00	6.10	30.93
PK	6.03G	59.78	68.20	-8.42	50.17	3	Vertical	307	1.88	-	34.42	6.30	31.11

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

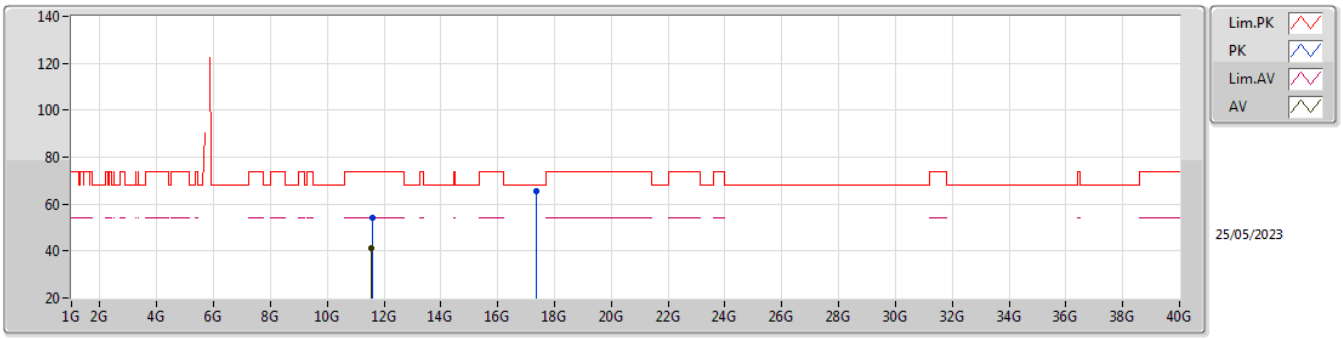


EUT Y_2TX
Setting 25
02-F-B-5

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	11.57496G	54.29	74.00	-19.71	38.40	3	Vertical	118	1.74	-	39.20	8.85	32.16
AV	11.56604G	40.94	54.00	-13.06	25.09	3	Vertical	118	1.74	-	39.16	8.85	32.16
PK	17.3502G	65.09	68.20	-3.11	41.54	3	Vertical	55	2.53	-	42.80	10.97	30.22

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

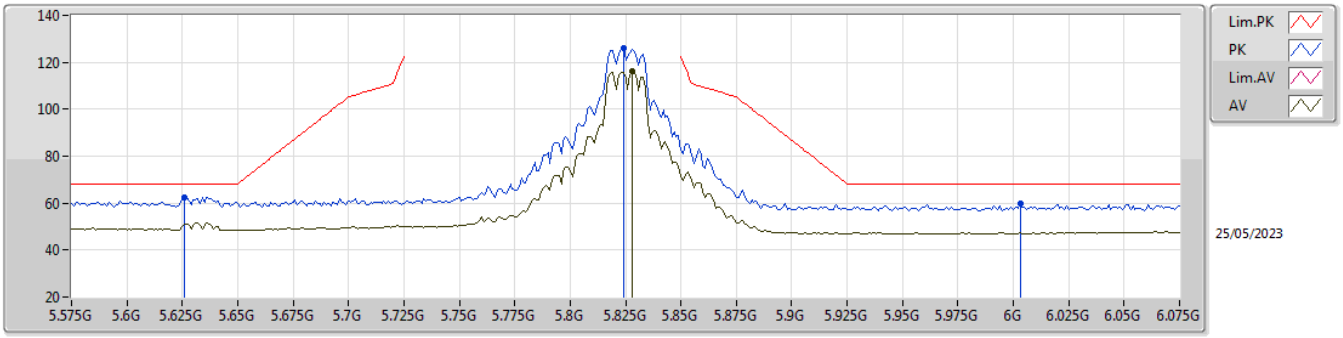


EUT Y_2TX
Setting 25
02-F-B-5

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	11.57852G	54.25	74.00	-19.75	38.36	3	Horizontal	197	2.00	-	39.21	8.85	32.17
AV	11.56696G	41.33	54.00	-12.67	25.47	3	Horizontal	197	2.00	-	39.17	8.85	32.16
PK	17.35352G	65.50	68.20	-2.70	41.93	3	Horizontal	0	2.56	-	42.82	10.97	30.22

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

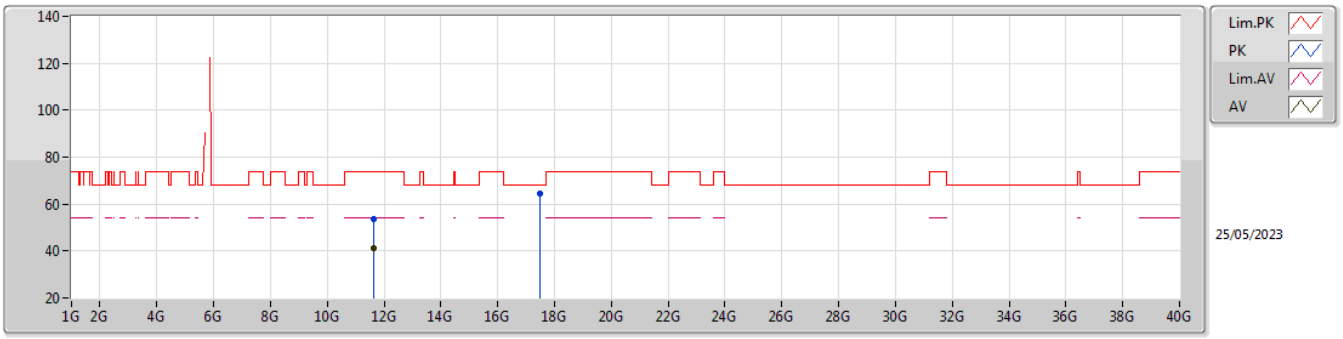


EUT Y_2TX
Setting 25
02-F-W-4-10

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	5.626G	62.66	68.20	-5.54	53.43	3	Vertical	328	1.71	-	33.95	6.10	30.82
PK	5.824G	126.05	Inf	-Inf	116.90	3	Vertical	328	1.71	-	34.00	6.12	30.97
AV	5.828G	116.12	Inf	-Inf	106.97	3	Vertical	328	1.71	-	34.00	6.12	30.97
PK	6.003G	59.57	68.20	-8.63	50.06	3	Vertical	328	1.71	-	34.31	6.30	31.10

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

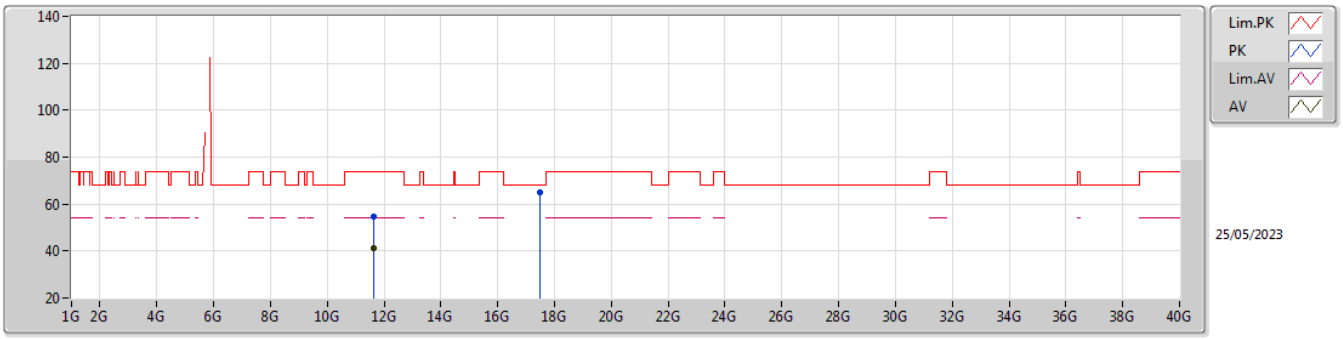


EUT Y_2TX
Setting 25
02-F-B-5

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	11.64788G	53.84	74.00	-20.16	37.87	3	Vertical	153	2.74	-	39.30	8.88	32.21
AV	11.65508G	41.09	54.00	-12.91	25.11	3	Vertical	153	2.74	-	39.31	8.88	32.21
PK	17.47016G	64.74	68.20	-3.46	40.28	3	Vertical	207	1.97	-	43.66	11.01	30.21

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

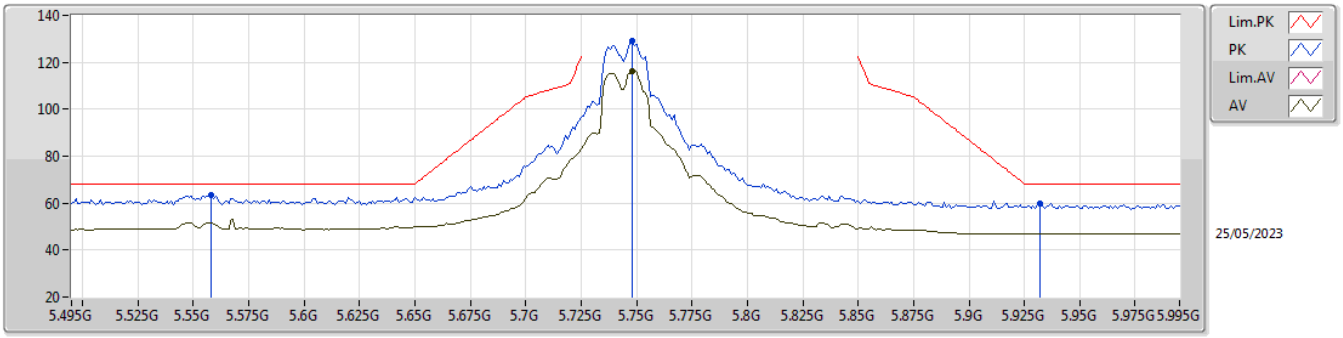


EUT Y_2TX
Setting 25
02-F-B-5

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	11.64476G	54.62	74.00	-19.38	38.64	3	Horizontal	40	2.16	-	39.30	8.88	32.20
AV	11.65624G	40.97	54.00	-13.03	24.99	3	Horizontal	40	2.16	-	39.31	8.88	32.21
PK	17.48112G	65.20	68.20	-3.00	40.64	3	Horizontal	130	2.74	-	43.75	11.02	30.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

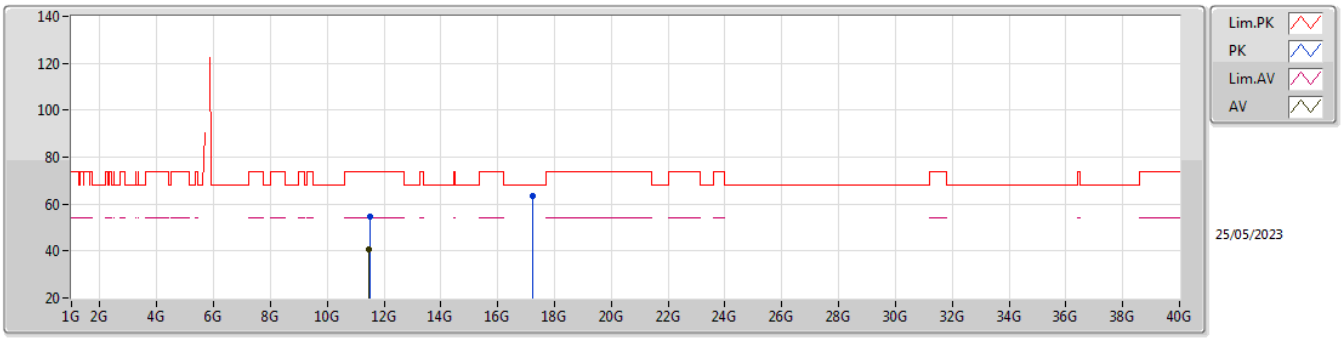


EUT Y_2TX
Setting 25
02-F-W-4-10

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	5.558G	63.53	68.20	-4.67	54.15	3	Vertical	307	1.65	-	34.08	6.06	30.76
PK	5.748G	129.09	Inf	-Inf	119.90	3	Vertical	307	1.65	-	34.00	6.10	30.91
AV	5.748G	116.06	Inf	-Inf	106.87	3	Vertical	307	1.65	-	34.00	6.10	30.91
PK	5.932G	60.03	68.20	-8.17	50.59	3	Vertical	307	1.65	-	34.26	6.23	31.05

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

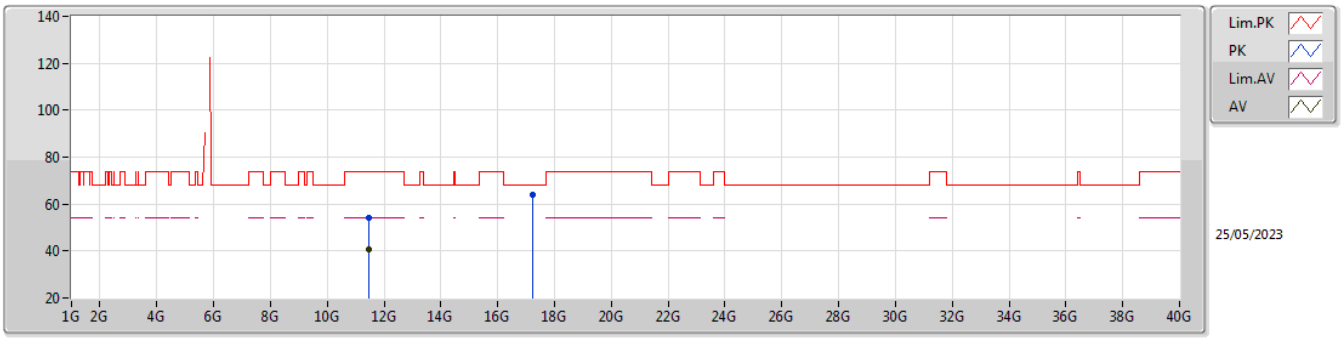


EUT Y_2TX
Setting 25
02-F-B-5

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	11.49068G	54.50	74.00	-19.50	38.92	3	Vertical	105	1.30	-	38.88	8.82	32.12
AV	11.4856G	40.48	54.00	-13.52	24.90	3	Vertical	105	1.30	-	38.87	8.82	32.11
PK	17.245G	63.62	68.20	-4.58	40.93	3	Vertical	348	1.98	-	41.99	10.94	30.24

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

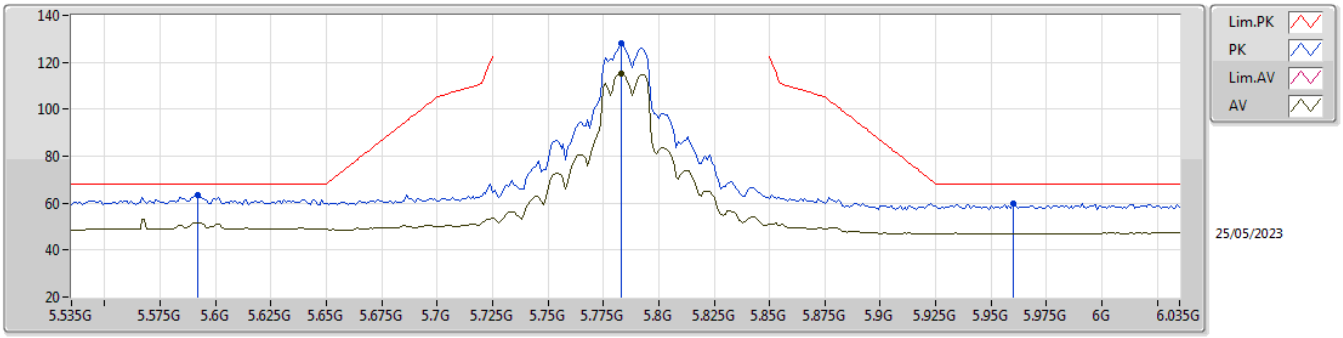


EUT Y_2TX
Setting 25
02-F-B-5

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	11.48112G	54.09	74.00	-19.91	38.52	3	Horizontal	309	2.55	-	38.86	8.82	32.11
AV	11.4846G	40.51	54.00	-13.49	24.93	3	Horizontal	309	2.55	-	38.87	8.82	32.11
PK	17.23508G	63.95	68.20	-4.25	41.29	3	Horizontal	321	1.58	-	41.97	10.93	30.24

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX

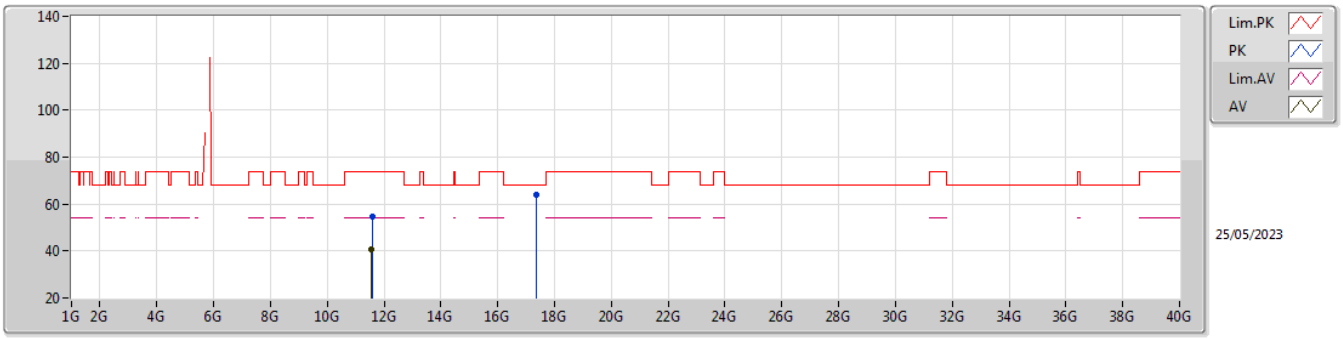


EUT Y_2TX
Setting 25
02-F-W-4-10

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	5.592G	63.23	68.20	-4.97	53.91	3	Vertical	306	1.88	-	34.02	6.09	30.79
PK	5.783G	128.34	Inf	-Inf	119.18	3	Vertical	306	1.88	-	34.00	6.10	30.94
AV	5.783G	115.19	Inf	-Inf	106.03	3	Vertical	306	1.88	-	34.00	6.10	30.94
PK	5.96G	59.98	68.20	-8.22	50.49	3	Vertical	306	1.88	-	34.30	6.26	31.07

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX

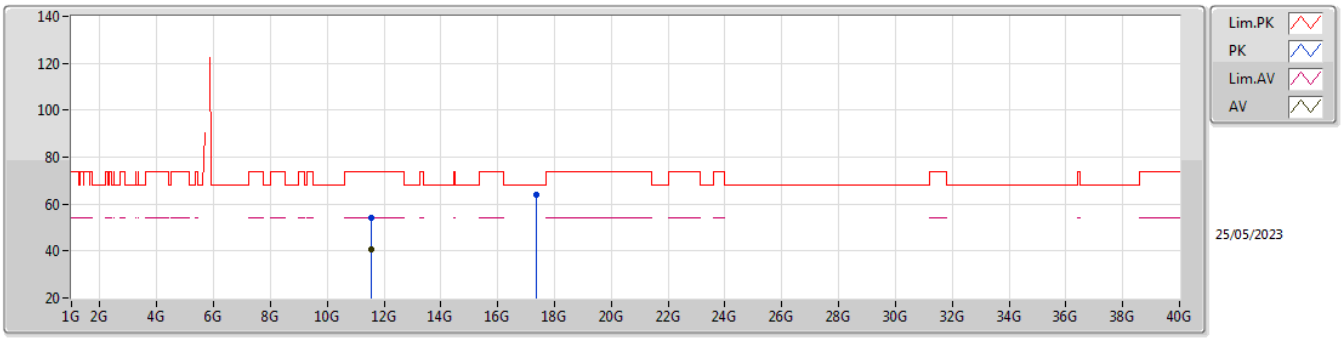


EUT Y_2TX
Setting 25
02-F-B-5

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	11.57716G	54.65	74.00	-19.35	38.75	3	Vertical	358	2.11	-	39.21	8.85	32.16
AV	11.56408G	40.46	54.00	-13.54	24.61	3	Vertical	358	2.11	-	39.16	8.85	32.16
PK	17.363G	64.18	68.20	-4.02	40.54	3	Vertical	151	1.48	-	42.88	10.98	30.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX

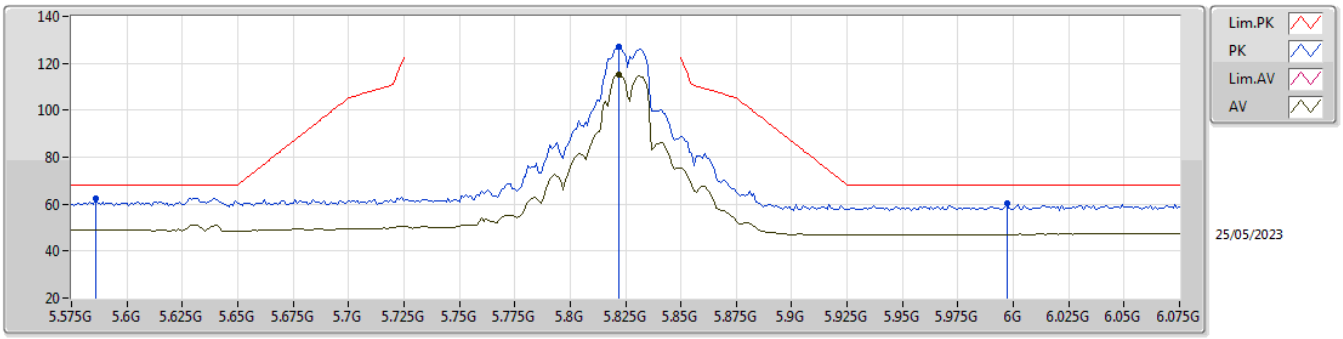


EUT Y_2TX
Setting 25
02-F-B-5

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	11.5672G	54.12	74.00	-19.88	38.26	3	Horizontal	282	1.76	-	39.17	8.85	32.16
AV	11.56928G	40.51	54.00	-13.49	24.64	3	Horizontal	282	1.76	-	39.18	8.85	32.16
PK	17.34584G	64.10	68.20	-4.10	40.60	3	Horizontal	8	2.77	-	42.76	10.97	30.23

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX

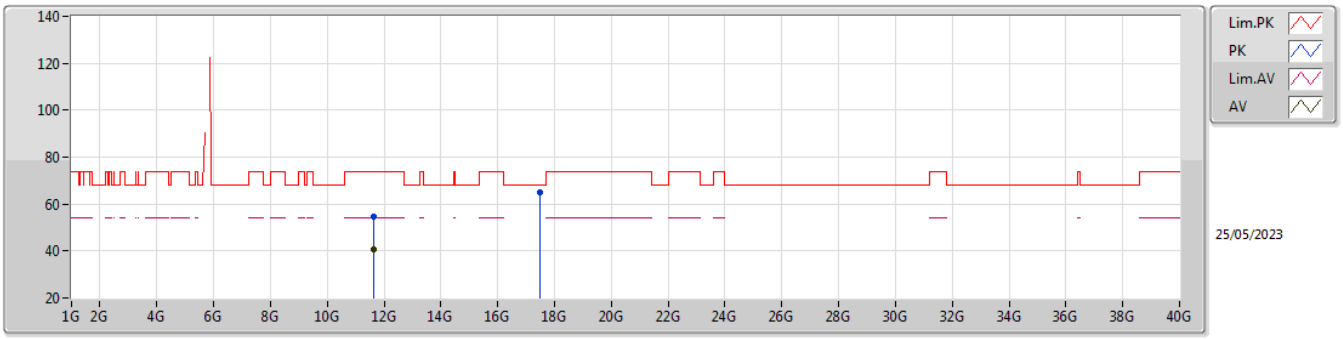


EUT Y_2TX
Setting 25
02-F-W-4-10

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	5.586G	62.61	68.20	-5.59	53.28	3	Vertical	328	1.69	-	34.03	6.09	30.79
PK	5.822G	127.17	Inf	-Inf	118.02	3	Vertical	328	1.69	-	34.00	6.11	30.96
AV	5.822G	115.05	Inf	-Inf	105.90	3	Vertical	328	1.69	-	34.00	6.11	30.96
PK	5.997G	60.37	68.20	-7.83	50.87	3	Vertical	328	1.69	-	34.30	6.30	31.10

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX

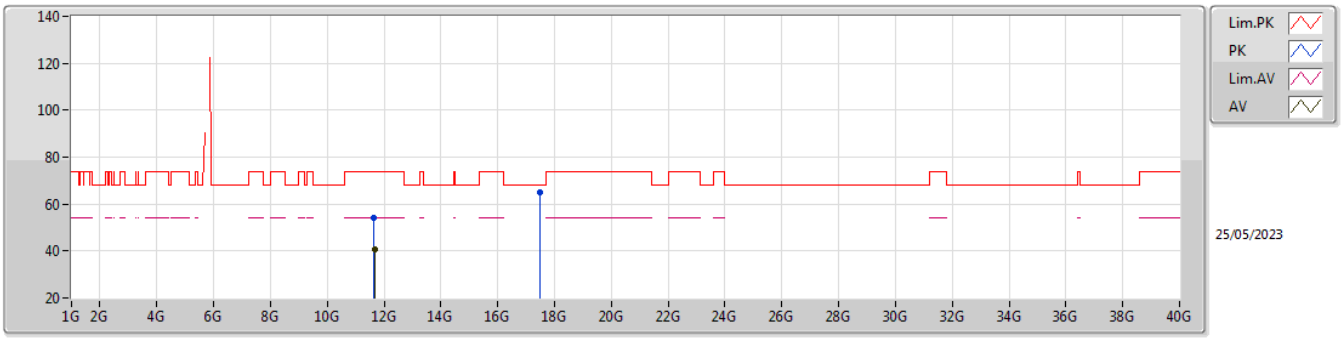


EUT Y_2TX
Setting 25
02-F-B-5

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	11.64364G	54.66	74.00	-19.34	38.68	3	Vertical	348	2.09	-	39.30	8.88	32.20
AV	11.64348G	40.62	54.00	-13.38	24.64	3	Vertical	348	2.09	-	39.30	8.88	32.20
PK	17.47352G	64.89	68.20	-3.31	40.39	3	Vertical	139	1.27	-	43.69	11.02	30.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX

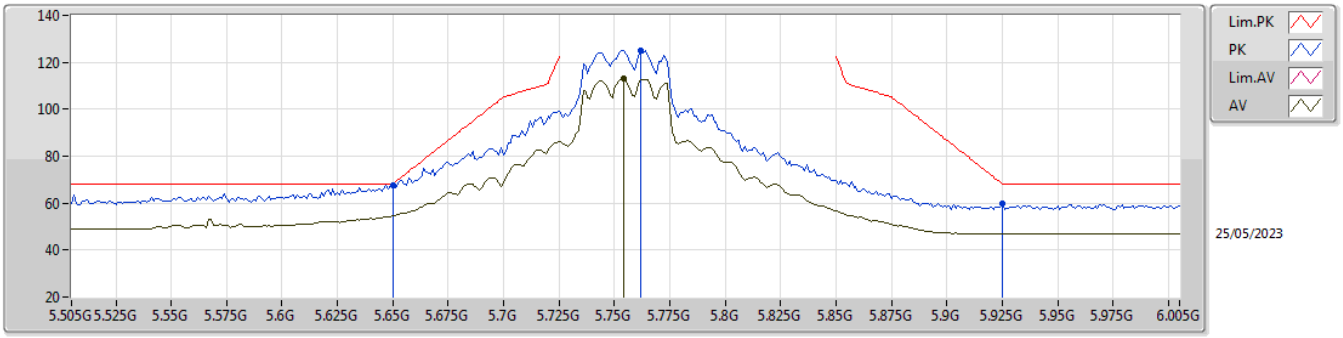


EUT Y_2TX
Setting 25
02-F-B-5

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	11.6482G	54.23	74.00	-19.77	38.26	3	Horizontal	103	2.56	-	39.30	8.88	32.21
AV	11.65908G	40.68	54.00	-13.32	24.69	3	Horizontal	103	2.56	-	39.32	8.88	32.21
PK	17.478G	64.93	68.20	-3.27	40.40	3	Horizontal	311	2.33	-	43.72	11.02	30.21

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX

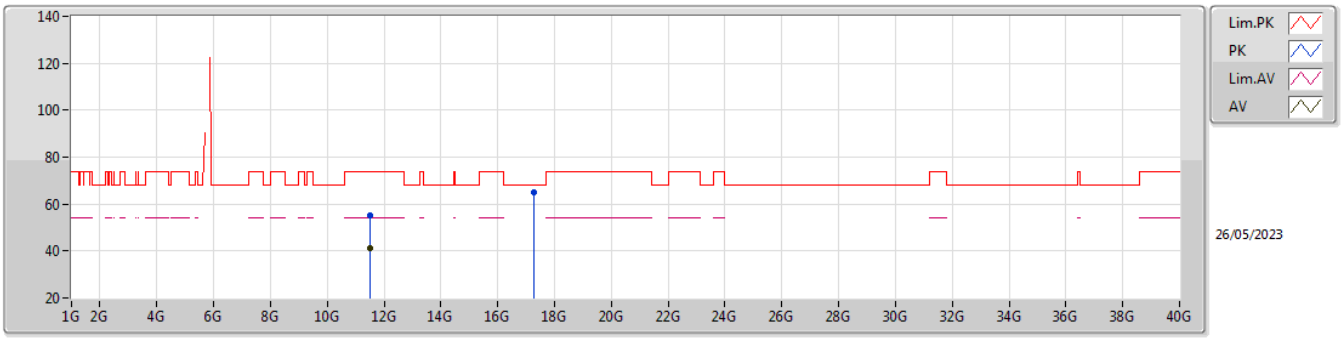


EUT Y_2TX
Setting 24.5
02-F-W-4-10

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	5.65G	67.43	68.20	-0.77	58.26	3	Vertical	307	1.78	-	33.90	6.10	30.83
PK	5.762G	125.01	Inf	-Inf	115.83	3	Vertical	307	1.78	-	34.00	6.10	30.92
AV	5.754G	112.92	Inf	-Inf	103.73	3	Vertical	307	1.78	-	34.00	6.10	30.91
PK	5.925G	59.58	68.20	-8.62	50.15	3	Vertical	307	1.78	-	34.25	6.22	31.04

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX

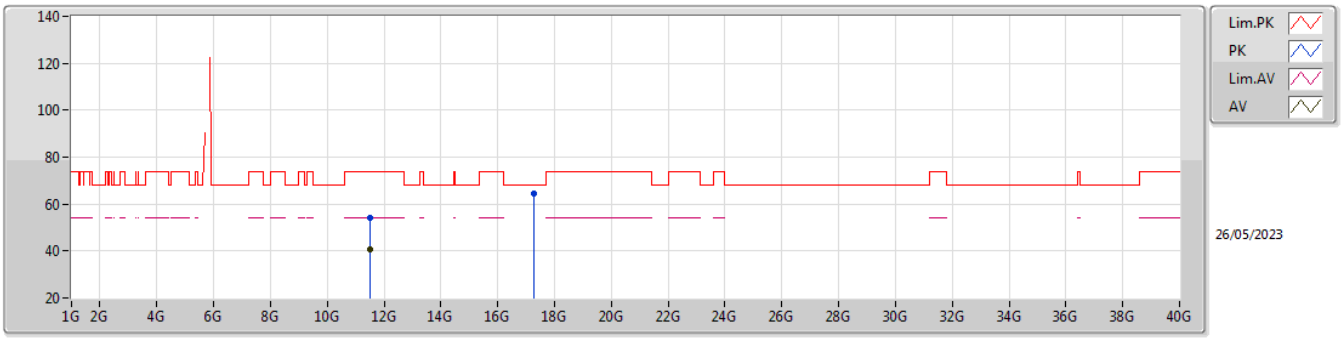


EUT Y_2TX
Setting 24.5
02-F-W-4

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	11.50864G	54.93	74.00	-19.07	39.30	3	Vertical	290	1.80	-	38.93	8.83	32.13
AV	11.51812G	41.06	54.00	-12.94	25.39	3	Vertical	290	1.80	-	38.97	8.83	32.13
PK	17.2592G	65.15	68.20	-3.05	42.38	3	Vertical	191	1.31	-	42.06	10.94	30.23

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX

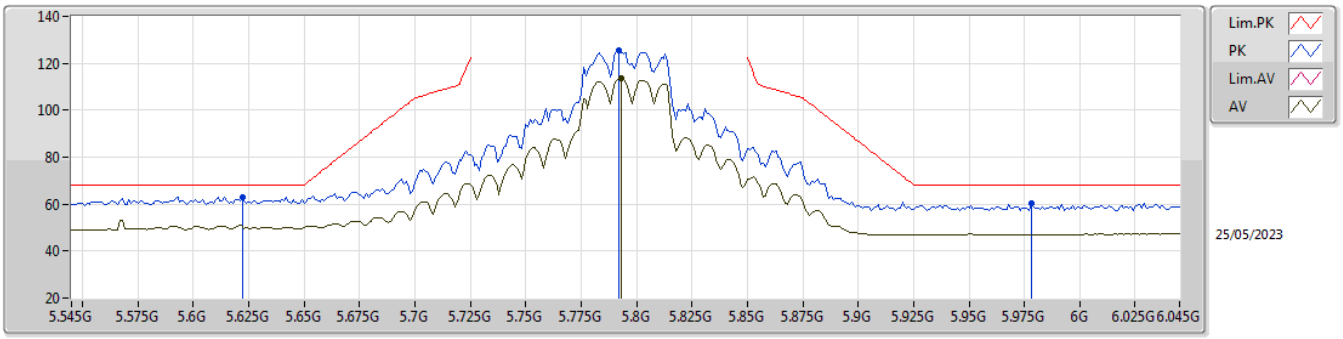


EUT Y_2TX
Setting 24.5
02-F-W-4

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	11.51668G	54.10	74.00	-19.90	38.43	3	Horizontal	335	1.01	-	38.97	8.83	32.13
AV	11.51688G	40.80	54.00	-13.20	25.13	3	Horizontal	335	1.01	-	38.97	8.83	32.13
PK	17.26G	64.49	68.20	-3.71	41.72	3	Horizontal	280	2.77	-	42.06	10.94	30.23

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX

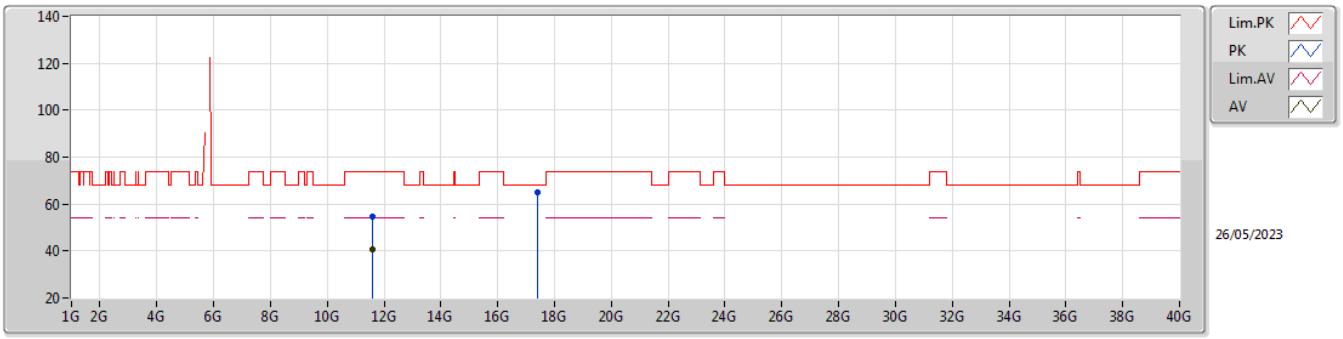


EUT Y_2TX
Setting 25
02-F-W-4-10

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	5.622G	63.12	68.20	-5.08	53.87	3	Vertical	306	1.46	-	33.96	6.10	30.81
PK	5.792G	125.77	Inf	-Inf	116.61	3	Vertical	306	1.46	-	34.00	6.10	30.94
AV	5.793G	113.75	Inf	-Inf	104.59	3	Vertical	306	1.46	-	34.00	6.10	30.94
PK	5.978G	60.37	68.20	-7.83	50.87	3	Vertical	306	1.46	-	34.30	6.28	31.08

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX

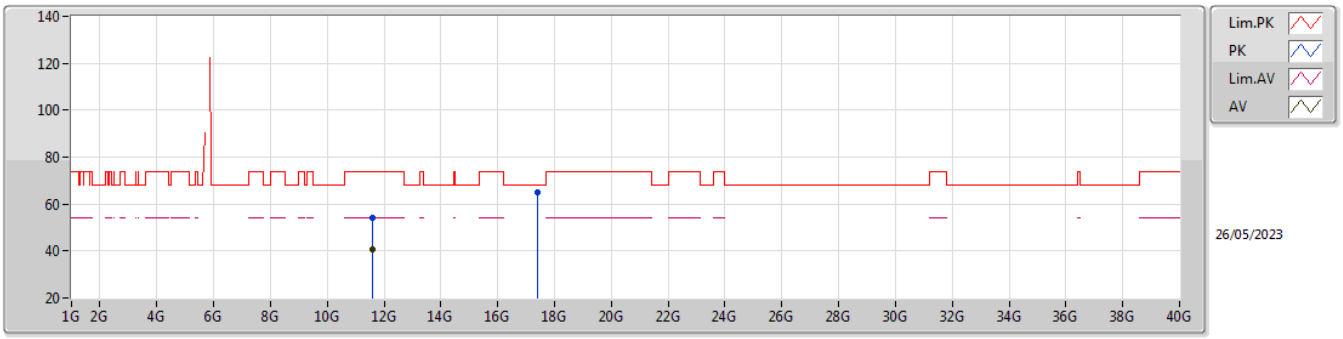


EUT Y_2TX
Setting 25
02-F-W-4

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	11.5998G	54.63	74.00	-19.37	38.65	3	Vertical	312	1.80	-	39.30	8.86	32.18
AV	11.5996G	40.84	54.00	-13.16	24.86	3	Vertical	312	1.80	-	39.30	8.86	32.18
PK	17.39304G	64.91	68.20	-3.29	41.08	3	Vertical	143	1.51	-	43.06	10.99	30.22

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX

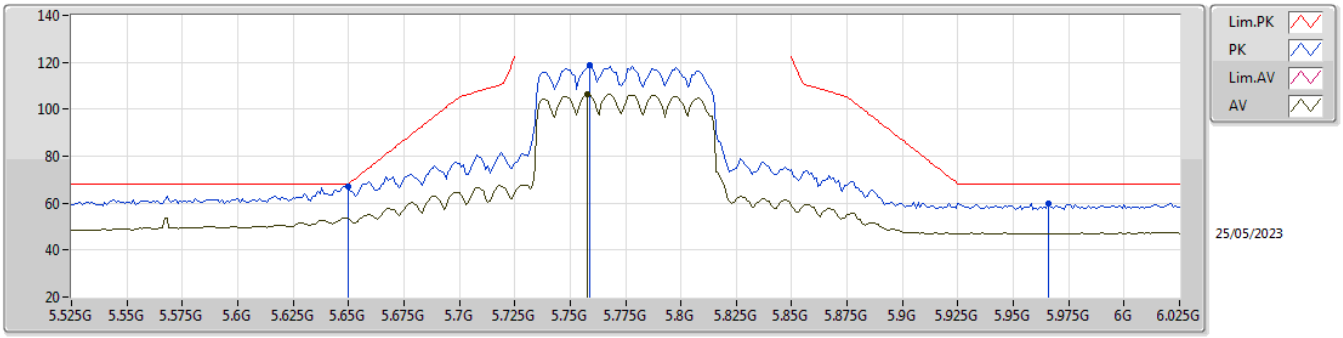


EUT Y_2TX
Setting 25
02-F-W-4

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	11.58748G	54.19	74.00	-19.81	38.25	3	Horizontal	145	2.56	-	39.25	8.86	32.17
AV	11.59784G	40.79	54.00	-13.21	24.82	3	Horizontal	145	2.56	-	39.29	8.86	32.18
PK	17.39448G	64.83	68.20	-3.37	40.99	3	Horizontal	222	2.93	-	43.07	10.99	30.22

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX

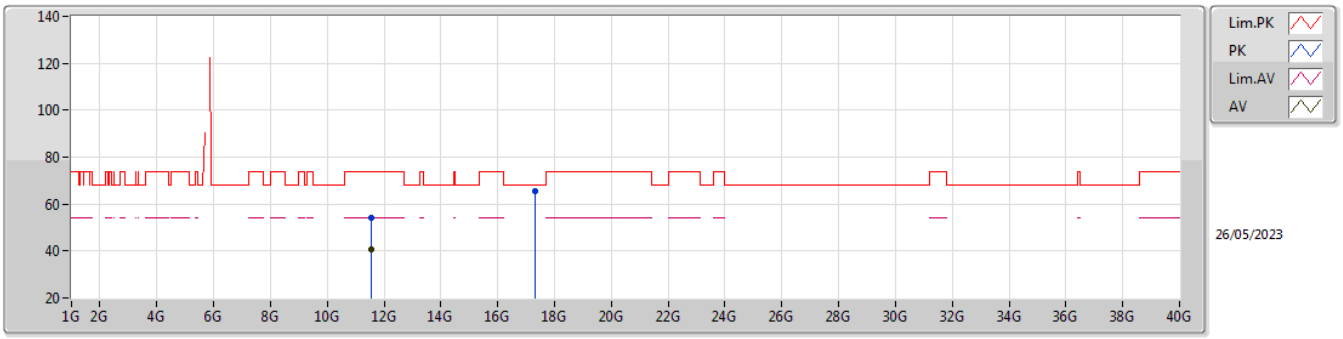


EUT Y_2TX
Setting 21
02-F-B-5-10

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	5.65G	67.14	68.20	-1.06	57.97	3	Vertical	304	1.71	-	33.90	6.10	30.83
PK	5.759G	118.55	Inf	-Inf	109.37	3	Vertical	304	1.71	-	34.00	6.10	30.92
AV	5.758G	106.44	Inf	-Inf	97.26	3	Vertical	304	1.71	-	34.00	6.10	30.92
PK	5.966G	60.03	68.20	-8.17	50.54	3	Vertical	304	1.71	-	34.30	6.26	31.07

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX

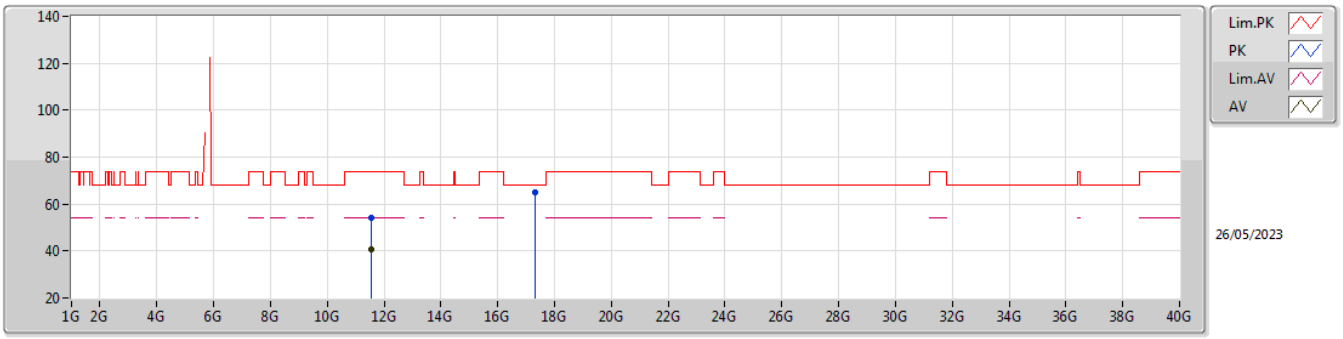


EUT Y_2TX
Setting 21
02-F-W-4

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	11.5472G	54.04	74.00	-19.96	38.26	3	Vertical	154	1.65	-	39.09	8.84	32.15
AV	11.54652G	40.78	54.00	-13.22	25.00	3	Vertical	154	1.65	-	39.09	8.84	32.15
PK	17.31532G	65.62	68.20	-2.58	42.44	3	Vertical	159	2.48	-	42.45	10.96	30.23

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



EUT Y_2TX
Setting 21
02-F-W-4

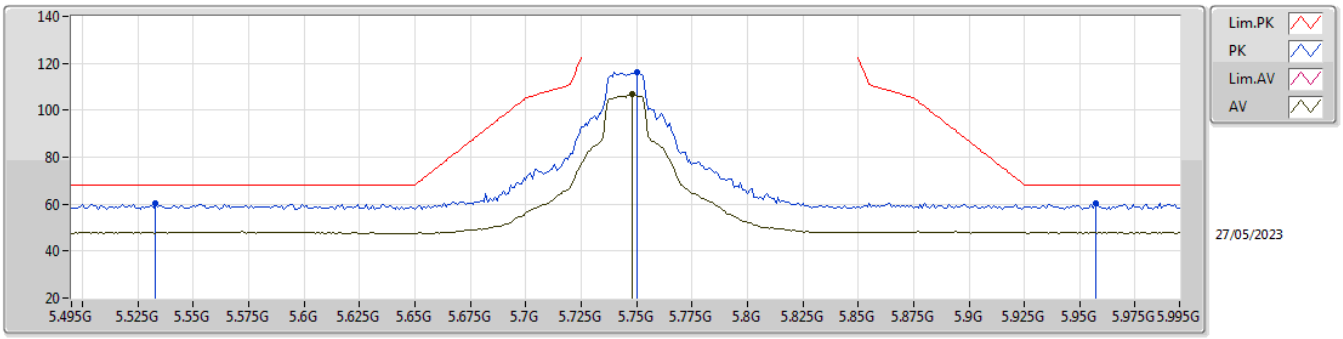
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54236G	54.08	74.00	-19.92	38.31	3	Horizontal	282	2.70	-	39.07	8.84	32.14
AV	11.55872G	40.70	54.00	-13.30	24.87	3	Horizontal	282	2.70	-	39.13	8.85	32.15
PK	17.32116G	65.05	68.20	-3.15	41.81	3	Horizontal	102	2.48	-	42.51	10.96	30.23

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.649G	67.87	68.20	-0.33	3	Horizontal	26	1.90	-

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

5745MHz_TX

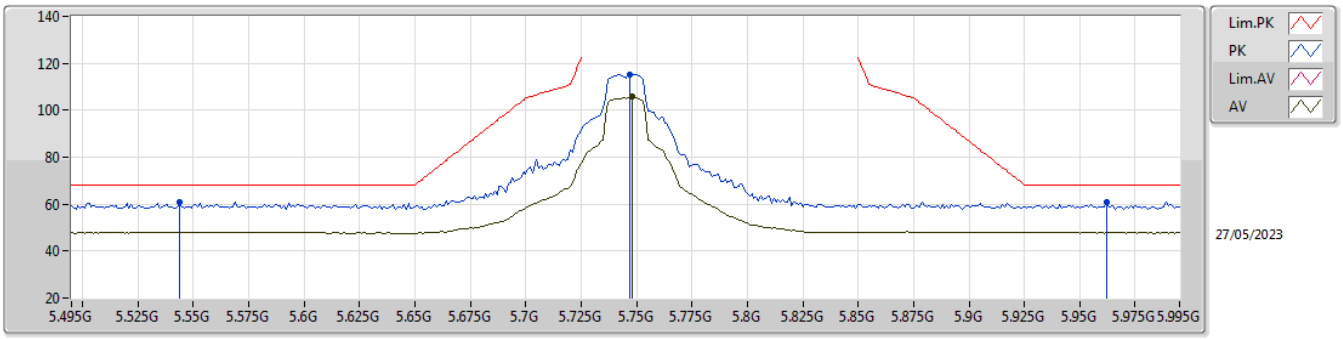


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.533G	60.14	68.20	-8.06	50.76	3	Vertical	22	2.23	-	34.10	6.03	30.75
PK	5.75G	116.28	Inf	-Inf	107.09	3	Vertical	22	2.23	-	34.00	6.10	30.91
AV	5.748G	106.79	Inf	-Inf	97.60	3	Vertical	22	2.23	-	34.00	6.10	30.91
PK	5.957G	60.38	68.20	-7.82	50.90	3	Vertical	22	2.23	-	34.30	6.25	31.07

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

5745MHz_TX

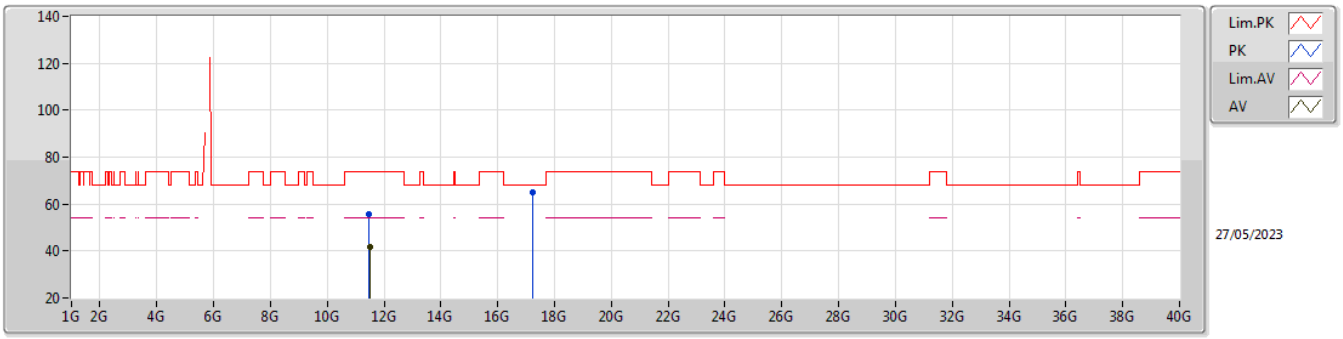


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.544G	60.84	68.20	-7.36	51.45	3	Horizontal	28	1.99	-	34.10	6.04	30.75
PK	5.747G	115.40	Inf	-Inf	106.21	3	Horizontal	28	1.99	-	34.00	6.10	30.91
AV	5.748G	105.85	Inf	-Inf	96.66	3	Horizontal	28	1.99	-	34.00	6.10	30.91
PK	5.962G	60.99	68.20	-7.21	51.50	3	Horizontal	28	1.99	-	34.30	6.26	31.07

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

5745MHz_TX

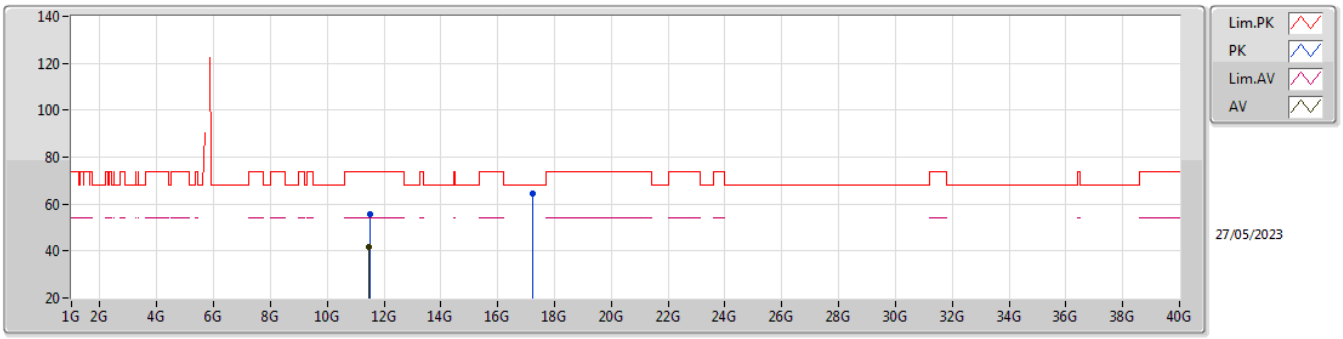


EUT Y_1TX
Setting 26
02-F-S-8

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	11.48396G	55.57	74.00	-18.43	39.99	3	Vertical	24	2.25	-	38.87	8.82	32.11
AV	11.49328G	41.97	54.00	-12.03	26.38	3	Vertical	24	2.25	-	38.89	8.82	32.12
PK	17.24232G	65.04	68.20	-3.16	42.37	3	Vertical	354	2.50	-	41.98	10.93	30.24

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

5745MHz_TX

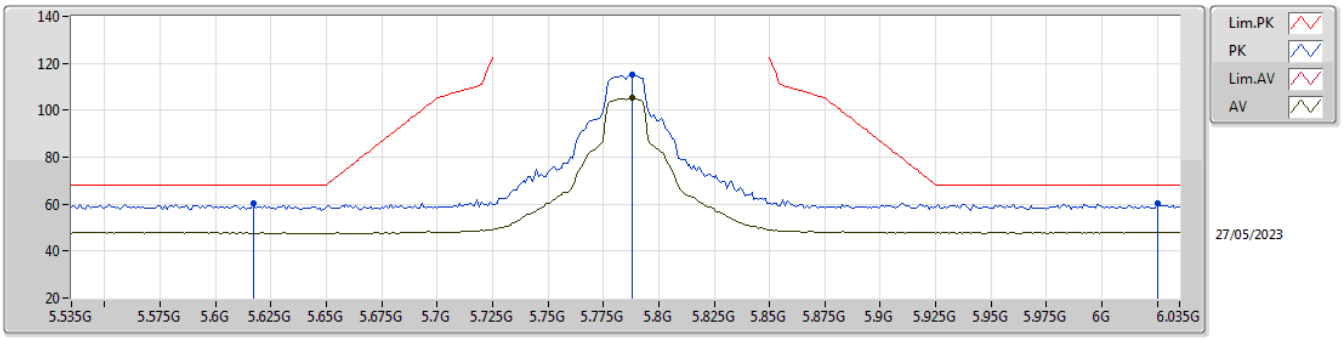


EUT Y_1TX
Setting 26
02-F-S-8

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	11.49424G	55.62	74.00	-18.38	40.03	3	Horizontal	119	1.22	-	38.89	8.82	32.12
AV	11.48552G	41.89	54.00	-12.11	26.31	3	Horizontal	119	1.22	-	38.87	8.82	32.11
PK	17.23232G	64.62	68.20	-3.58	41.97	3	Horizontal	46	2.59	-	41.96	10.93	30.24

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

5785MHz_TX

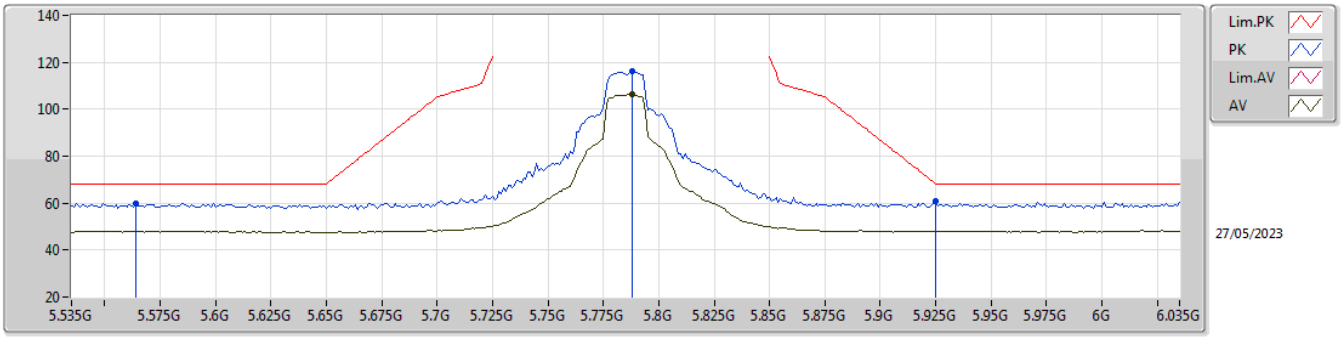


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.617G	60.12	68.20	-8.08	50.86	3	Vertical	32	1.78	-	33.97	6.10	30.81
PK	5.788G	115.19	Inf	-Inf	106.03	3	Vertical	32	1.78	-	34.00	6.10	30.94
AV	5.788G	105.23	Inf	-Inf	96.07	3	Vertical	32	1.78	-	34.00	6.10	30.94
PK	6.025G	60.18	68.20	-8.02	50.59	3	Vertical	32	1.78	-	34.40	6.30	31.11

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

5785MHz_TX

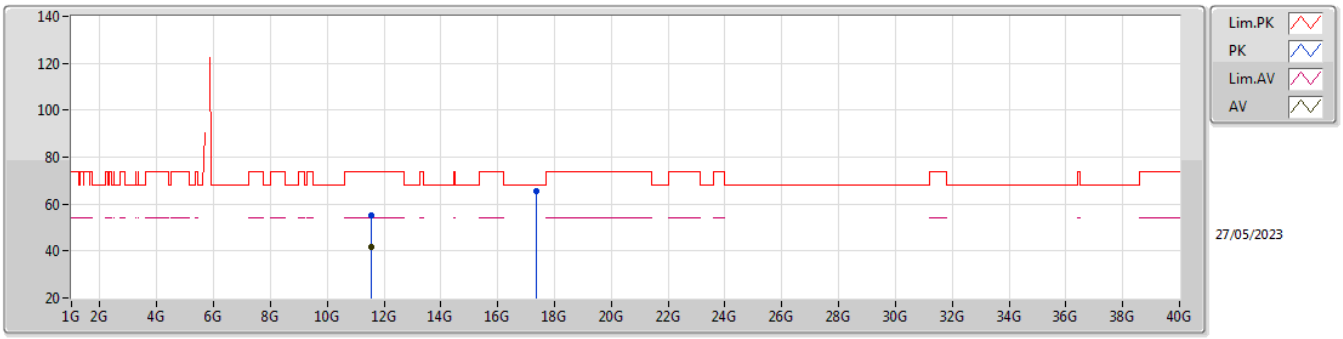


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.564G	59.88	68.20	-8.32	50.52	3	Horizontal	12	1.62	-	34.07	6.06	30.77
PK	5.788G	116.26	Inf	-Inf	107.10	3	Horizontal	12	1.62	-	34.00	6.10	30.94
AV	5.788G	106.34	Inf	-Inf	97.18	3	Horizontal	12	1.62	-	34.00	6.10	30.94
PK	5.925G	60.94	68.20	-7.26	51.51	3	Horizontal	12	1.62	-	34.25	6.22	31.04

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

5785MHz_TX

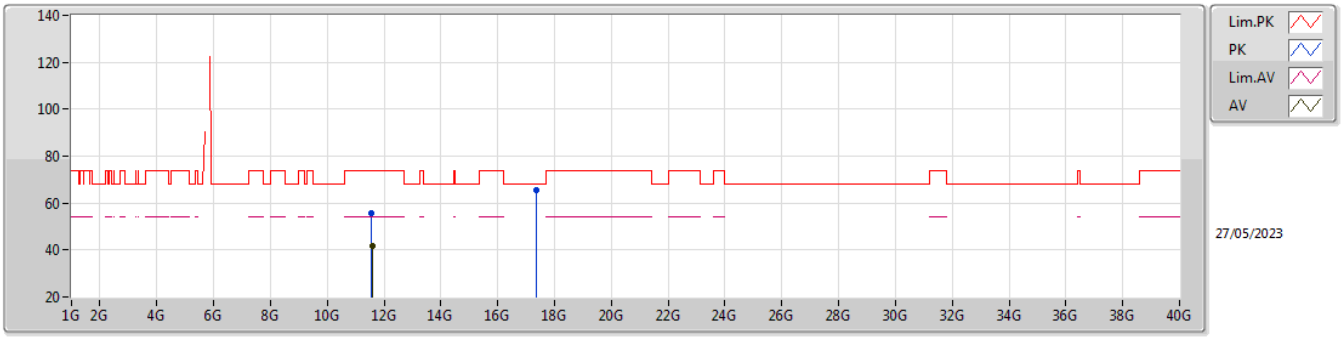


EUT Y_1TX
Setting 26
02-F-S-8

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	11.56652G	55.05	74.00	-18.95	39.19	3	Vertical	233	1.19	-	39.17	8.85	32.16
AV	11.56368G	41.72	54.00	-12.28	25.88	3	Vertical	233	1.19	-	39.15	8.85	32.16
PK	17.35304G	65.40	68.20	-2.80	41.83	3	Vertical	268	1.15	-	42.82	10.97	30.22

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

5785MHz_TX

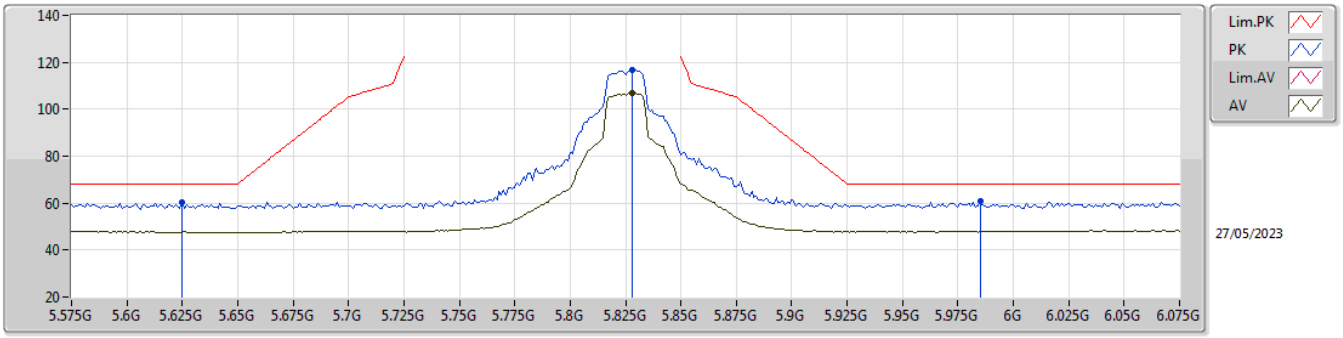


EUT Y_1TX
Setting 26
02-F-S-8

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	11.56172G	55.73	74.00	-18.27	39.89	3	Horizontal	21	2.27	-	39.15	8.85	32.16
AV	11.57592G	41.71	54.00	-12.29	25.82	3	Horizontal	21	2.27	-	39.20	8.85	32.16
PK	17.3496G	65.60	68.20	-2.60	42.06	3	Horizontal	16	2.47	-	42.80	10.97	30.23

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

5825MHz_TX

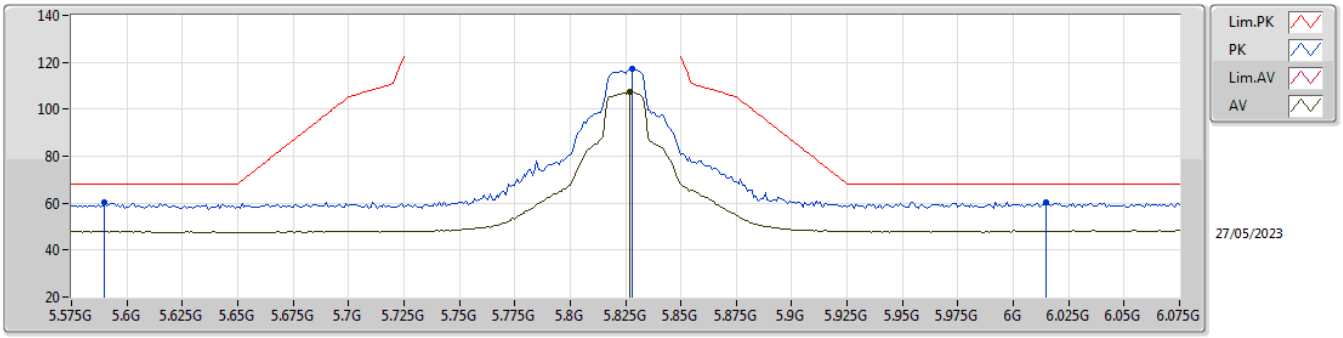


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.625G	60.30	68.20	-7.90	51.06	3	Vertical	20	2.54	-	33.95	6.10	30.81
PK	5.828G	116.90	Inf	-Inf	107.75	3	Vertical	20	2.54	-	34.00	6.12	30.97
AV	5.828G	107.06	Inf	-Inf	97.91	3	Vertical	20	2.54	-	34.00	6.12	30.97
PK	5.985G	60.79	68.20	-7.41	51.30	3	Vertical	20	2.54	-	34.30	6.28	31.09

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

5825MHz_TX

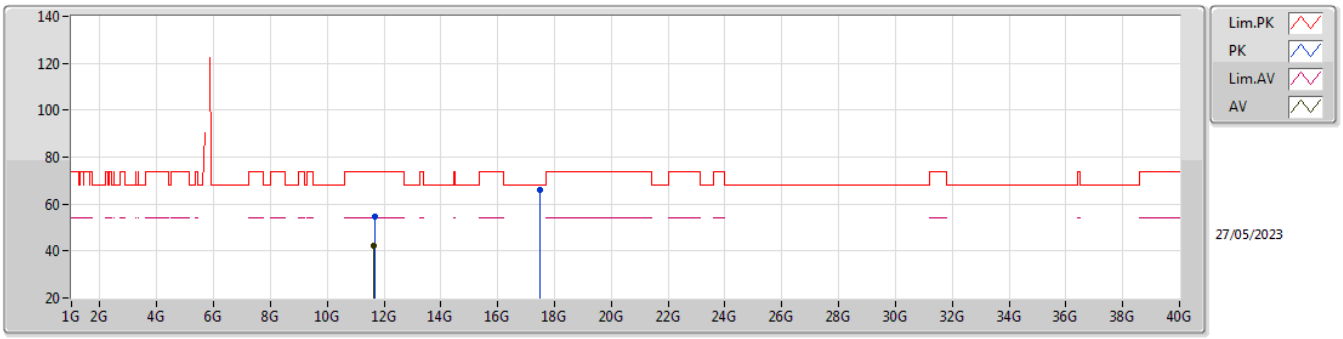


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.59G	60.28	68.20	-7.92	50.96	3	Horizontal	9	1.62	-	34.02	6.09	30.79
PK	5.828G	117.17	Inf	-Inf	108.02	3	Horizontal	9	1.62	-	34.00	6.12	30.97
AV	5.827G	107.36	Inf	-Inf	98.21	3	Horizontal	9	1.62	-	34.00	6.12	30.97
PK	6.015G	60.40	68.20	-7.80	50.84	3	Horizontal	9	1.62	-	34.36	6.30	31.10

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

5825MHz_TX

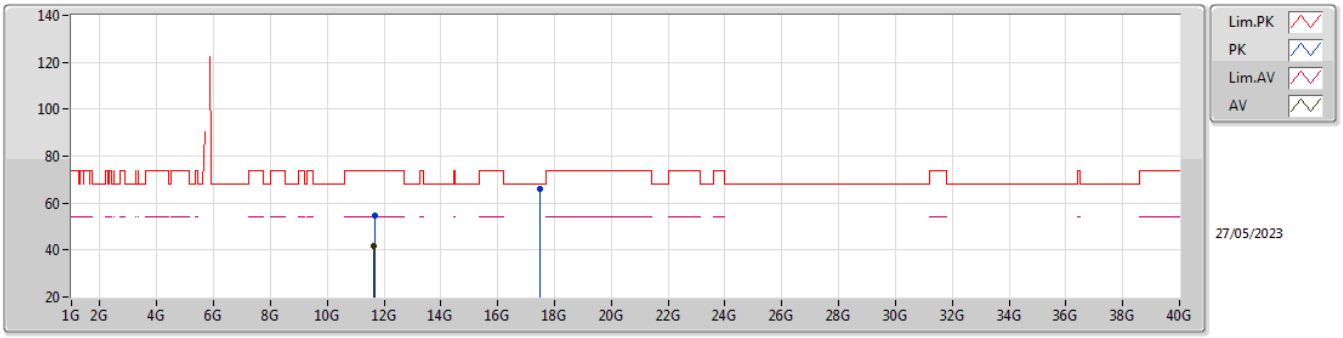


EUT Y_1TX
Setting 26
02-F-S-8

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	11.65888G	54.90	74.00	-19.10	38.91	3	Vertical	127	2.70	-	39.32	8.88	32.21
AV	11.64G	42.07	54.00	-11.93	26.10	3	Vertical	127	2.70	-	39.30	8.87	32.20
PK	17.4684G	65.89	68.20	-2.31	41.44	3	Vertical	151	1.37	-	43.65	11.01	30.21

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

5825MHz_TX

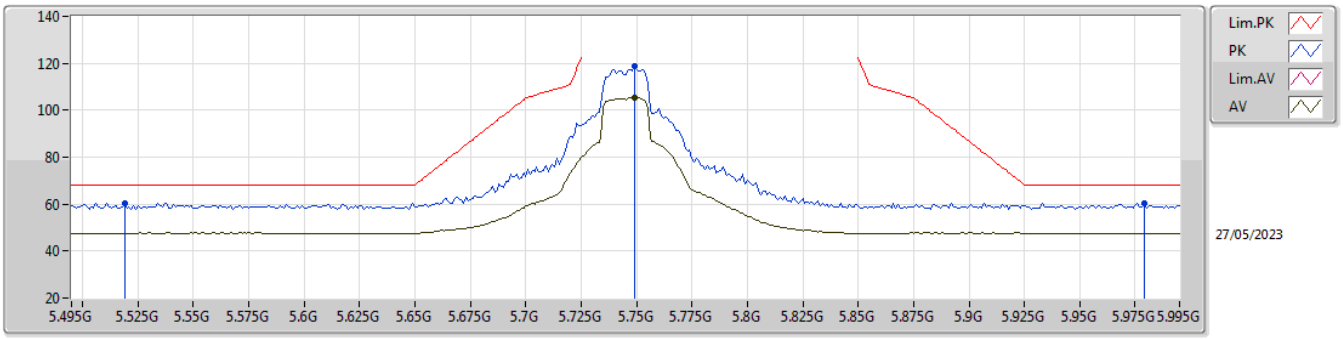


EUT Y_1TX
Setting 26
02-F-S-8

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	11.65832G	54.70	74.00	-19.30	38.71	3	Horizontal	49	2.29	-	39.32	8.88	32.21
AV	11.64596G	41.93	54.00	-12.07	25.95	3	Horizontal	49	2.29	-	39.30	8.88	32.20
PK	17.48248G	66.14	68.20	-2.06	41.57	3	Horizontal	201	2.06	-	43.76	11.02	30.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

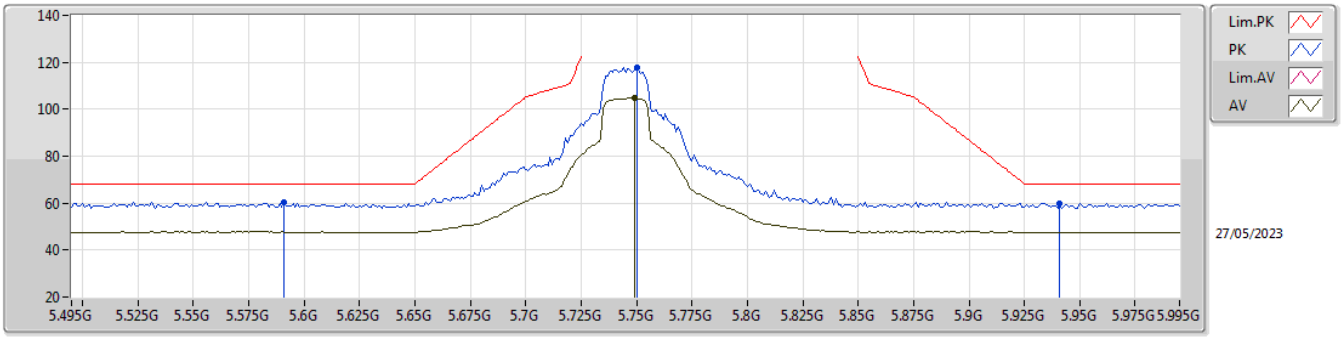


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.519G	60.41	68.20	-7.79	51.02	3	Vertical	24	2.21	-	34.10	6.02	30.73
PK	5.749G	118.54	Inf	-Inf	109.35	3	Vertical	24	2.21	-	34.00	6.10	30.91
AV	5.749G	105.54	Inf	-Inf	96.35	3	Vertical	24	2.21	-	34.00	6.10	30.91
PK	5.979G	60.58	68.20	-7.62	51.08	3	Vertical	24	2.21	-	34.30	6.28	31.08

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

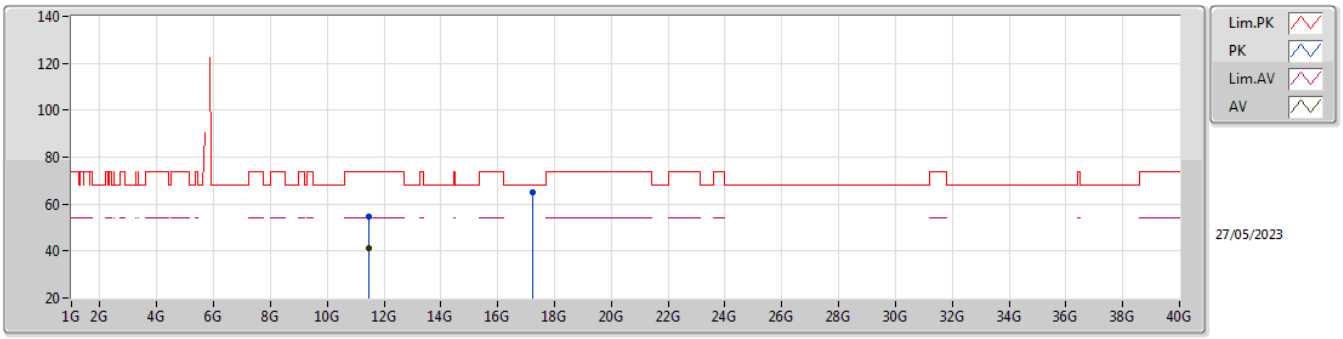


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.591G	60.33	68.20	-7.87	51.01	3	Horizontal	27	1.99	-	34.02	6.09	30.79
PK	5.75G	118.01	Inf	-Inf	108.82	3	Horizontal	27	1.99	-	34.00	6.10	30.91
AV	5.749G	105.04	Inf	-Inf	95.85	3	Horizontal	27	1.99	-	34.00	6.10	30.91
PK	5.941G	59.76	68.20	-8.44	50.30	3	Horizontal	27	1.99	-	34.28	6.24	31.06

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

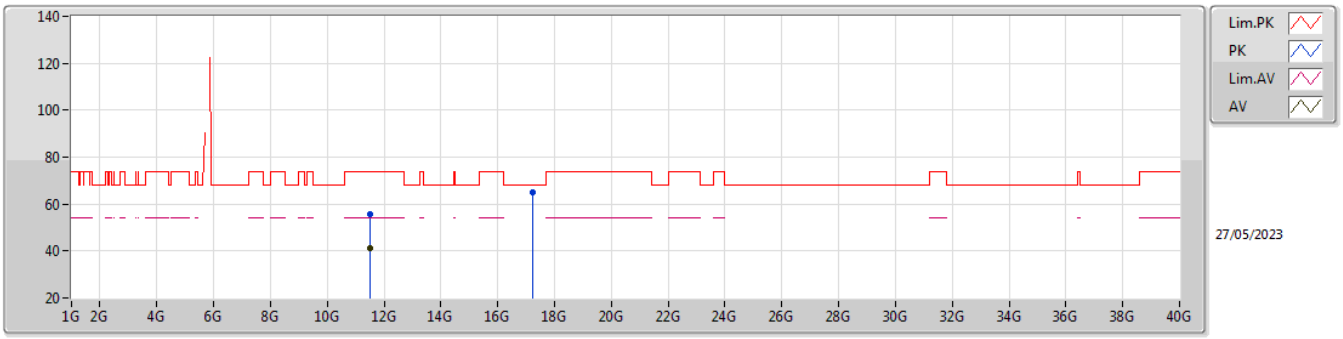


EUT Y_1TX
Setting 26
02-F-S-8

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	11.48356G	54.76	74.00	-19.24	39.18	3	Vertical	327	1.36	-	38.87	8.82	32.11
AV	11.4854G	41.44	54.00	-12.56	25.86	3	Vertical	327	1.36	-	38.87	8.82	32.11
PK	17.23116G	64.78	68.20	-3.42	42.13	3	Vertical	220	1.21	-	41.96	10.93	30.24

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

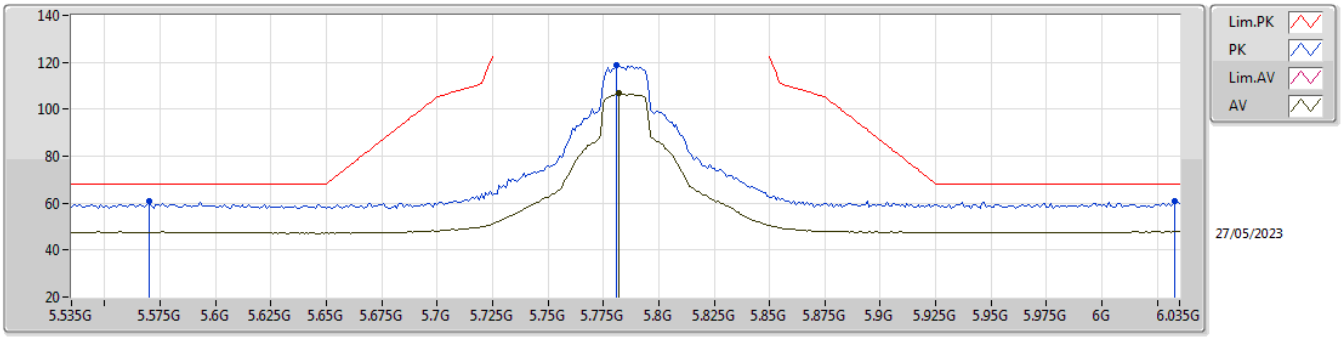


EUT Y_1TX
Setting 26
02-F-S-8

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	11.49996G	55.81	74.00	-18.19	40.21	3	Horizontal	142	1.53	-	38.90	8.82	32.12
AV	11.49784G	41.40	54.00	-12.60	25.80	3	Horizontal	142	1.53	-	38.90	8.82	32.12
PK	17.2368G	65.14	68.20	-3.06	42.48	3	Horizontal	40	2.07	-	41.97	10.93	30.24

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

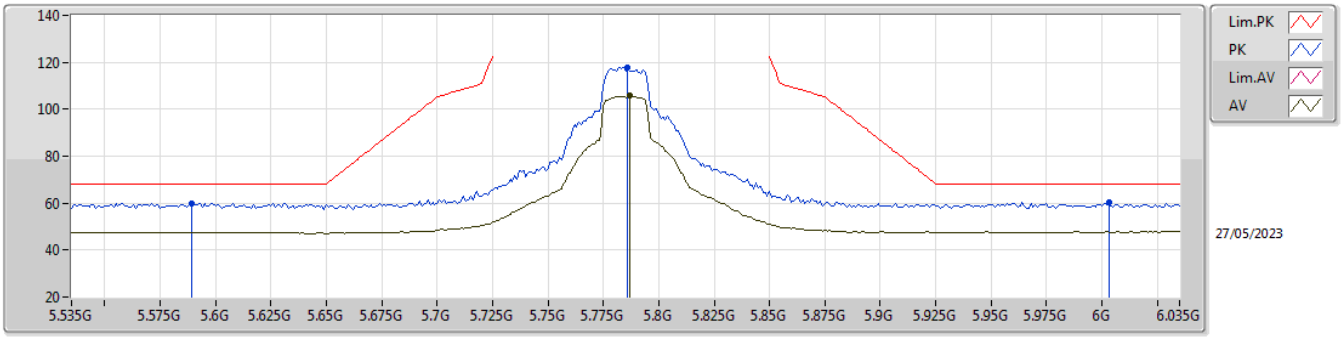


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.57G	60.65	68.20	-7.55	51.29	3	Vertical	22	2.48	-	34.06	6.07	30.77
PK	5.781G	118.80	Inf	-Inf	109.63	3	Vertical	22	2.48	-	34.00	6.10	30.93
AV	5.782G	106.66	Inf	-Inf	97.49	3	Vertical	22	2.48	-	34.00	6.10	30.93
PK	6.033G	60.67	68.20	-7.53	51.05	3	Vertical	22	2.48	-	34.43	6.30	31.11

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

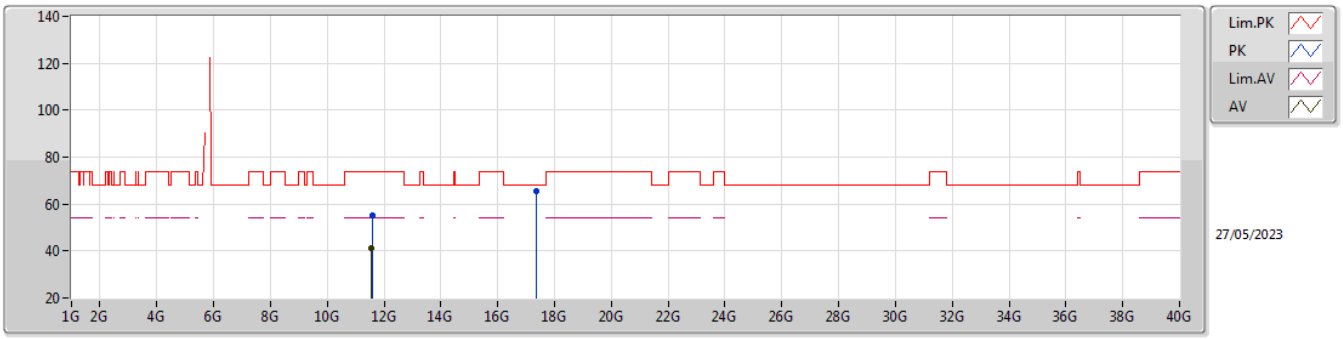


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.589G	60.02	68.20	-8.18	50.70	3	Horizontal	11	1.65	-	34.02	6.09	30.79
PK	5.786G	117.96	Inf	-Inf	108.80	3	Horizontal	11	1.65	-	34.00	6.10	30.94
AV	5.787G	105.61	Inf	-Inf	96.45	3	Horizontal	11	1.65	-	34.00	6.10	30.94
PK	6.003G	60.50	68.20	-7.70	50.99	3	Horizontal	11	1.65	-	34.31	6.30	31.10

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

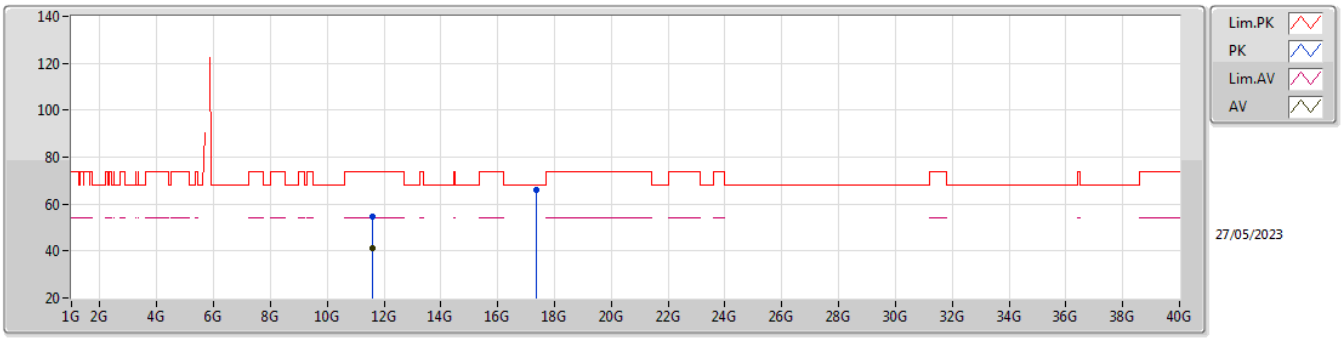


EUT Y_1TX
Setting 26
02-F-S-8

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	11.57584G	55.07	74.00	-18.93	39.18	3	Vertical	3	2.44	-	39.20	8.85	32.16
AV	11.56696G	41.28	54.00	-12.72	25.42	3	Vertical	3	2.44	-	39.17	8.85	32.16
PK	17.35668G	65.38	68.20	-2.82	41.79	3	Vertical	295	2.97	-	42.84	10.97	30.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

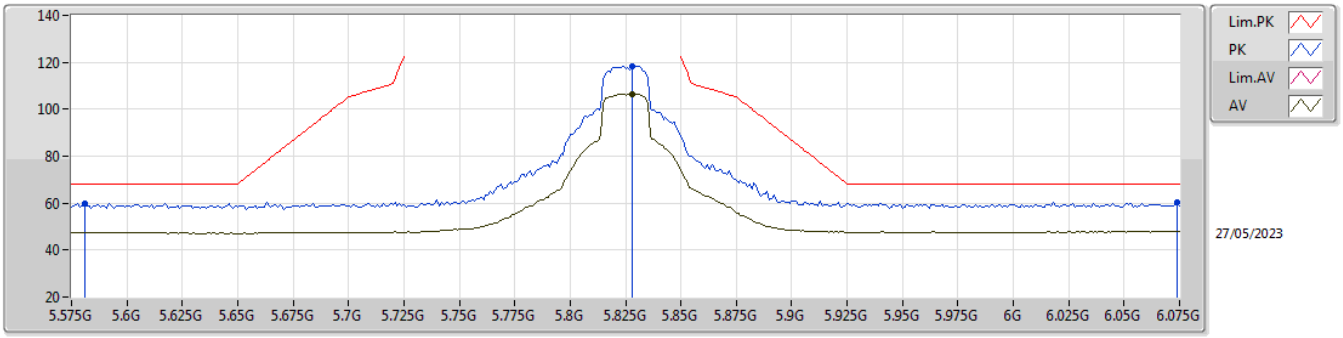


EUT Y_1TX
Setting 26
02-F-S-8

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	11.57784G	54.55	74.00	-19.45	38.66	3	Horizontal	38	2.36	-	39.21	8.85	32.17
AV	11.57416G	41.28	54.00	-12.72	25.39	3	Horizontal	38	2.36	-	39.20	8.85	32.16
PK	17.36316G	66.23	68.20	-1.97	42.59	3	Horizontal	84	1.04	-	42.88	10.98	30.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

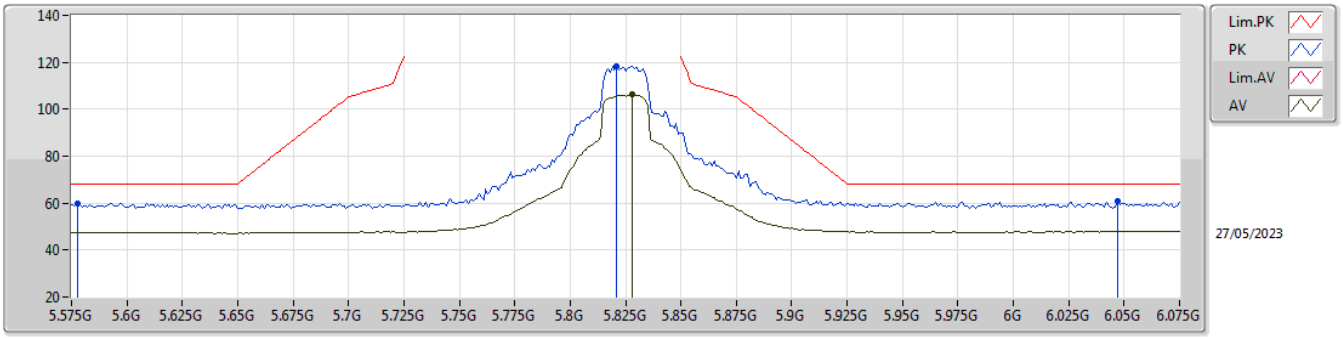


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.581G	59.96	68.20	-8.24	50.62	3	Vertical	20	2.55	-	34.04	6.08	30.78
PK	5.828G	118.45	Inf	-Inf	109.30	3	Vertical	20	2.55	-	34.00	6.12	30.97
AV	5.828G	106.44	Inf	-Inf	97.29	3	Vertical	20	2.55	-	34.00	6.12	30.97
PK	6.074G	60.54	68.20	-7.66	50.86	3	Vertical	20	2.55	-	34.50	6.30	31.12

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

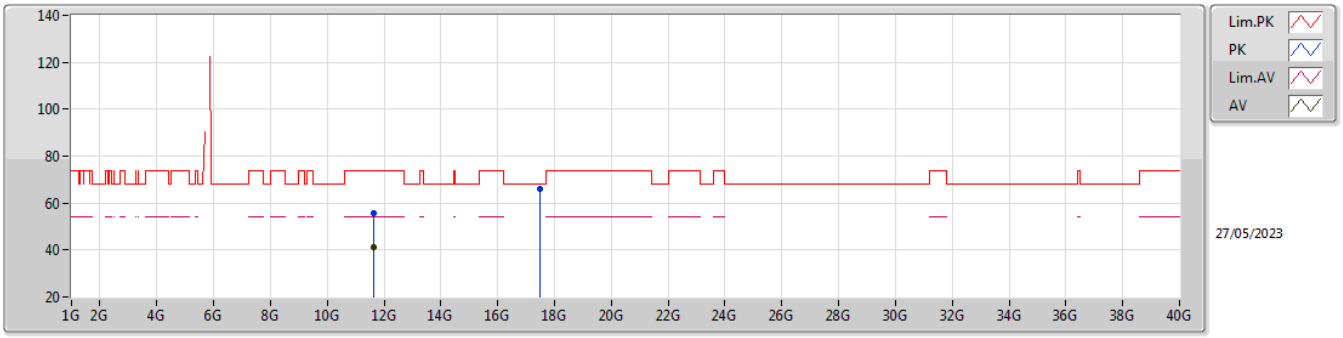


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.578G	60.08	68.20	-8.12	50.74	3	Horizontal	8	1.64	-	34.04	6.08	30.78
PK	5.821G	118.17	Inf	-Inf	109.02	3	Horizontal	8	1.64	-	34.00	6.11	30.96
AV	5.828G	106.32	Inf	-Inf	97.17	3	Horizontal	8	1.64	-	34.00	6.12	30.97
PK	6.047G	60.84	68.20	-7.36	51.16	3	Horizontal	8	1.64	-	34.49	6.30	31.11

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

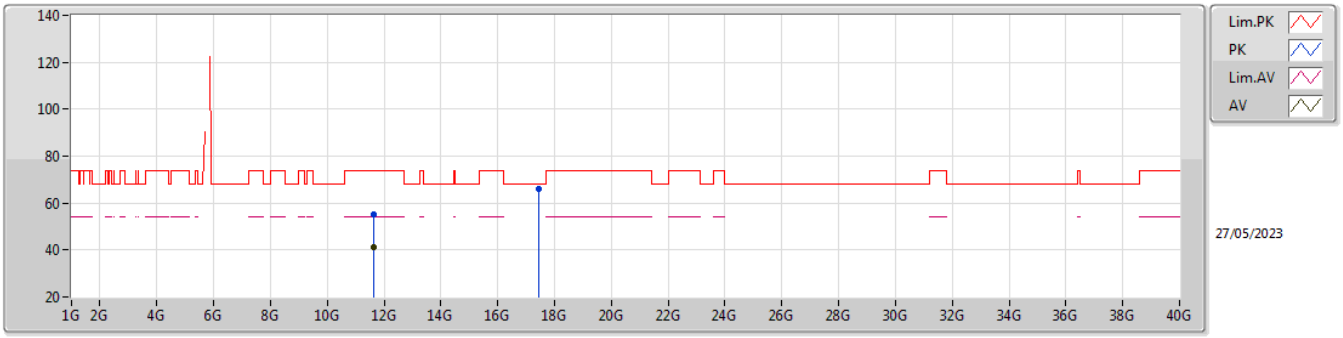


EUT Y_1TX
Setting 26
02-F-S-8

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	11.65196G	55.65	74.00	-18.35	39.68	3	Vertical	279	2.58	-	39.30	8.88	32.21
AV	11.65404G	41.34	54.00	-12.66	25.36	3	Vertical	279	2.58	-	39.31	8.88	32.21
PK	17.47832G	66.04	68.20	-2.16	41.50	3	Vertical	14	2.71	-	43.73	11.02	30.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

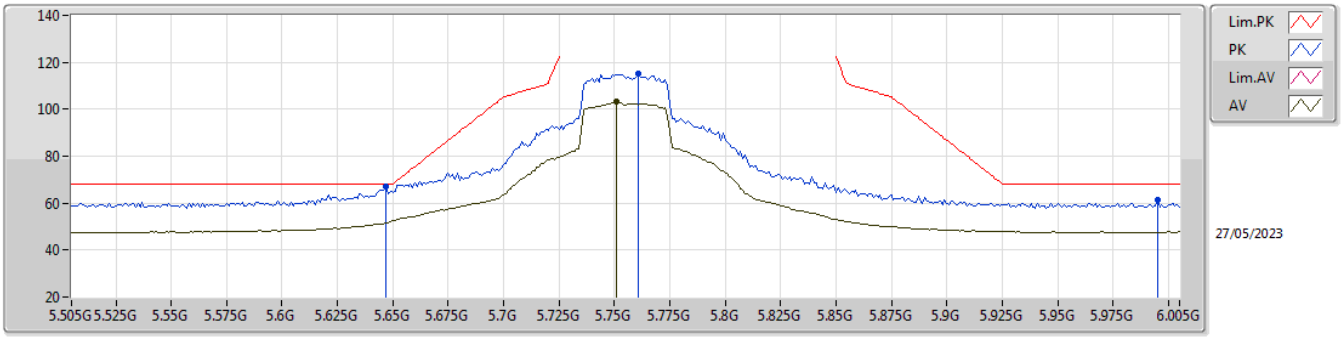


EUT Y_1TX
Setting 26
02-F-S-8

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	11.6422G	55.28	74.00	-18.72	39.31	3	Horizontal	170	2.91	-	39.30	8.87	32.20
AV	11.64492G	41.31	54.00	-12.69	25.33	3	Horizontal	170	2.91	-	39.30	8.88	32.20
PK	17.46592G	65.99	68.20	-2.21	41.56	3	Horizontal	13	2.04	-	43.63	11.01	30.21

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

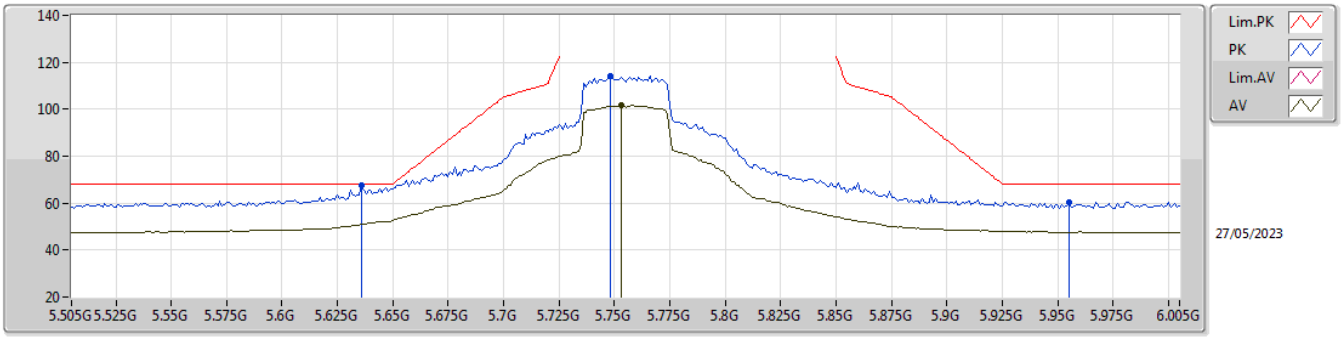


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.647G	66.86	68.20	-1.34	57.68	3	Vertical	24	2.22	-	33.91	6.10	30.83
PK	5.761G	115.43	Inf	-Inf	106.25	3	Vertical	24	2.22	-	34.00	6.10	30.92
AV	5.751G	103.04	Inf	-Inf	93.85	3	Vertical	24	2.22	-	34.00	6.10	30.91
PK	5.995G	61.15	68.20	-7.05	51.66	3	Vertical	24	2.22	-	34.30	6.29	31.10

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

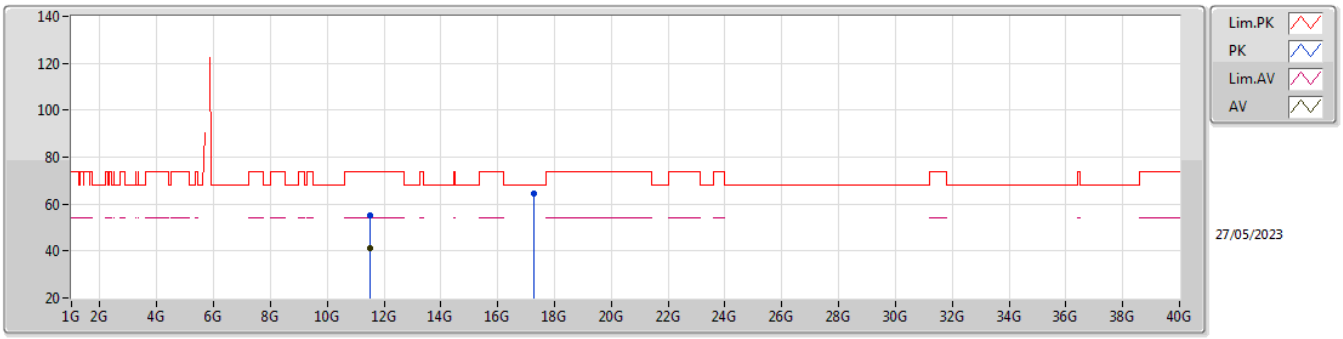


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.636G	67.61	68.20	-0.59	58.40	3	Horizontal	26	1.98	-	33.93	6.10	30.82
PK	5.748G	114.22	Inf	-Inf	105.03	3	Horizontal	26	1.98	-	34.00	6.10	30.91
AV	5.753G	101.63	Inf	-Inf	92.44	3	Horizontal	26	1.98	-	34.00	6.10	30.91
PK	5.955G	60.31	68.20	-7.89	50.83	3	Horizontal	26	1.98	-	34.30	6.25	31.07

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

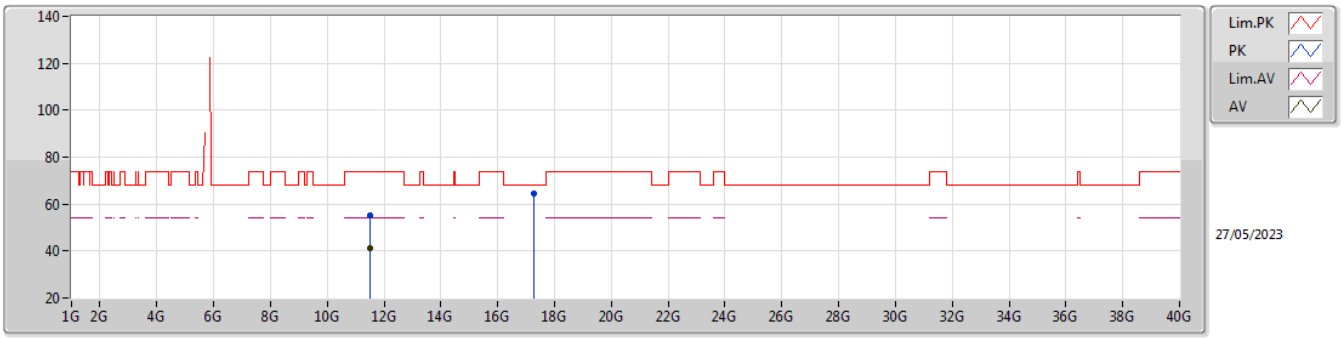


EUT Y_1TX
Setting 26
02-F-S-8

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	11.51712G	55.28	74.00	-18.72	39.61	3	Vertical	23	1.56	-	38.97	8.83	32.13
AV	11.508G	41.37	54.00	-12.63	25.73	3	Vertical	23	1.56	-	38.93	8.83	32.12
PK	17.25988G	64.72	68.20	-3.48	41.95	3	Vertical	241	1.65	-	42.06	10.94	30.23

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

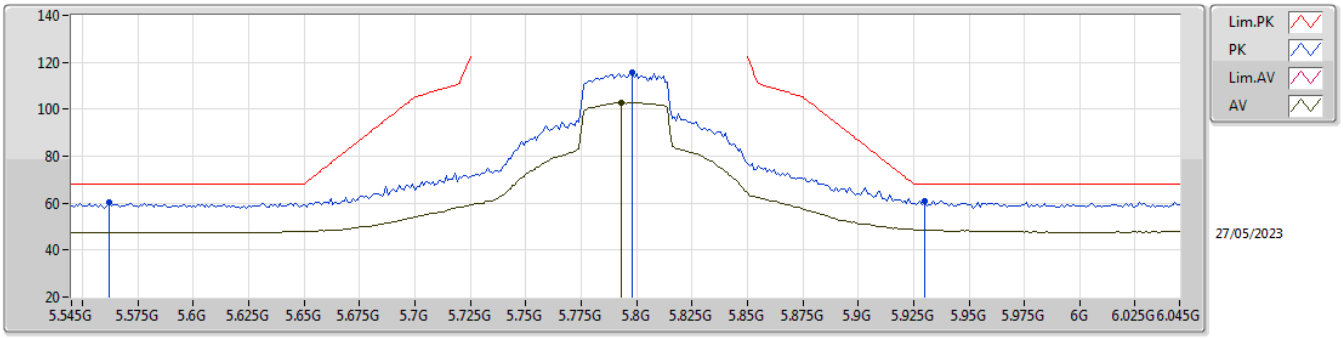


EUT Y_1TX
Setting 26
02-F-S-8

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	11.51596G	54.94	74.00	-19.06	39.28	3	Horizontal	208	2.04	-	38.96	8.83	32.13
AV	11.50512G	41.45	54.00	-12.55	25.82	3	Horizontal	208	2.04	-	38.92	8.83	32.12
PK	17.26324G	64.70	68.20	-3.50	41.91	3	Horizontal	347	1.39	-	42.08	10.94	30.23

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

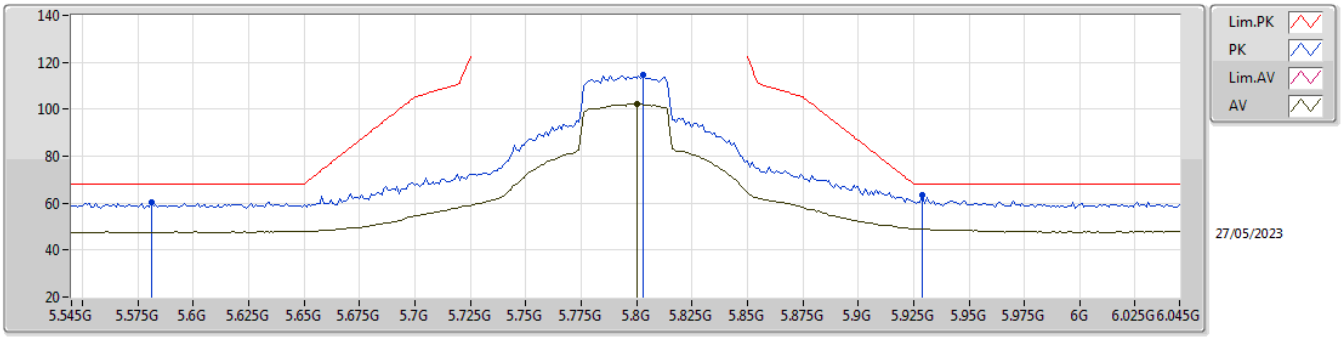


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.562G	60.21	68.20	-7.99	50.84	3	Vertical	21	2.37	-	34.08	6.06	30.77
PK	5.798G	115.78	Inf	-Inf	106.63	3	Vertical	21	2.37	-	34.00	6.10	30.95
AV	5.793G	103.01	Inf	-Inf	93.85	3	Vertical	21	2.37	-	34.00	6.10	30.94
PK	5.93G	60.99	68.20	-7.21	51.55	3	Vertical	21	2.37	-	34.26	6.23	31.05

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

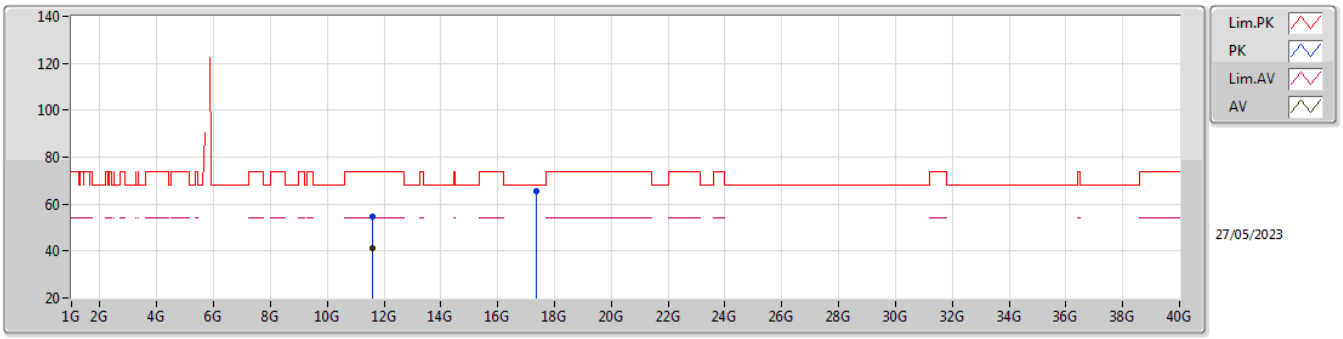


EUT Y_1TX
Setting 26
02-F-S-8-10

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	5.581G	60.29	68.20	-7.91	50.95	3	Horizontal	10	1.72	-	34.04	6.08	30.78
PK	5.803G	114.60	Inf	-Inf	105.46	3	Horizontal	10	1.72	-	34.00	6.09	30.95
AV	5.8G	102.29	Inf	-Inf	93.15	3	Horizontal	10	1.72	-	34.00	6.09	30.95
PK	5.929G	63.70	68.20	-4.50	54.26	3	Horizontal	10	1.72	-	34.26	6.23	31.05

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

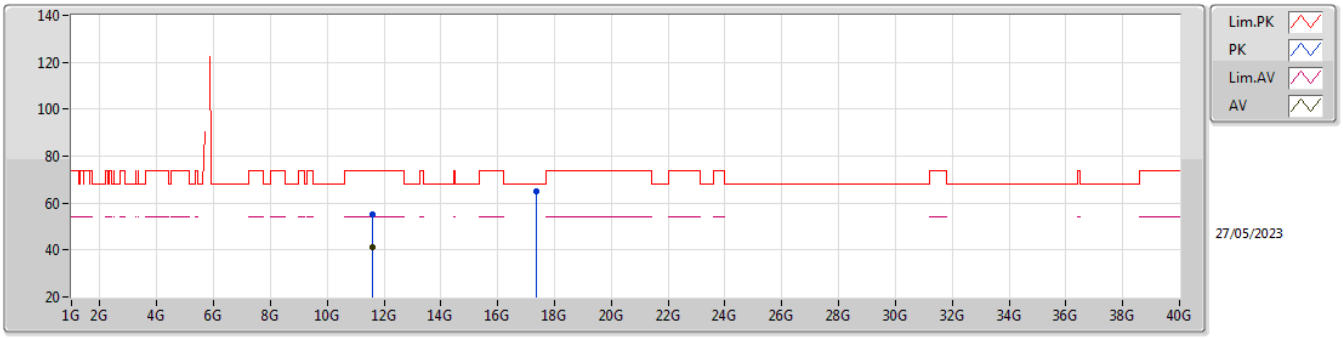


EUT Y_1TX
Setting 26
02-F-S-8

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	11.59216G	54.79	74.00	-19.21	38.83	3	Vertical	85	2.20	-	39.27	8.86	32.17
AV	11.59628G	41.26	54.00	-12.74	25.29	3	Vertical	85	2.20	-	39.29	8.86	32.18
PK	17.37796G	65.42	68.20	-2.78	41.69	3	Vertical	116	1.93	-	42.97	10.98	30.22

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

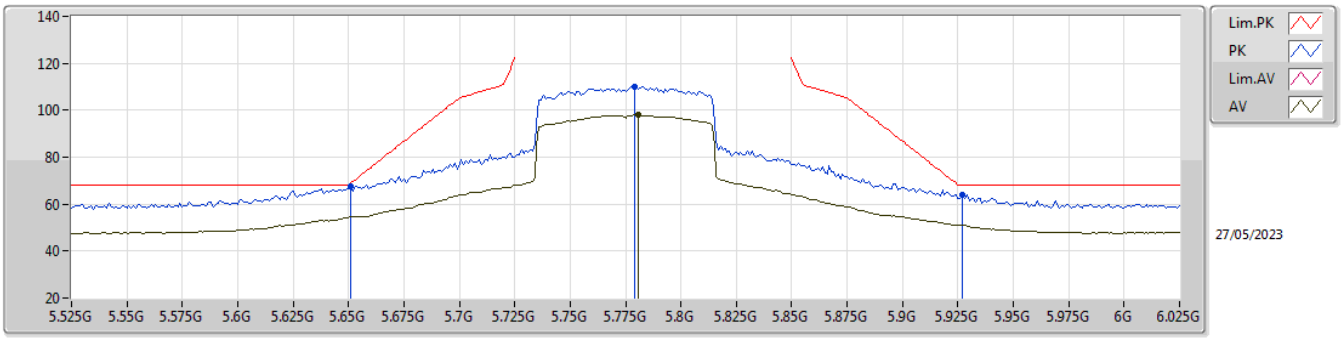


EUT Y_1TX
Setting 26
02-F-S-8

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	11.59832G	55.29	74.00	-18.71	39.32	3	Horizontal	263	1.15	-	39.29	8.86	32.18
AV	11.58632G	41.28	54.00	-12.72	25.34	3	Horizontal	263	1.15	-	39.25	8.86	32.17
PK	17.37628G	65.16	68.20	-3.04	41.44	3	Horizontal	48	1.52	-	42.96	10.98	30.22

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

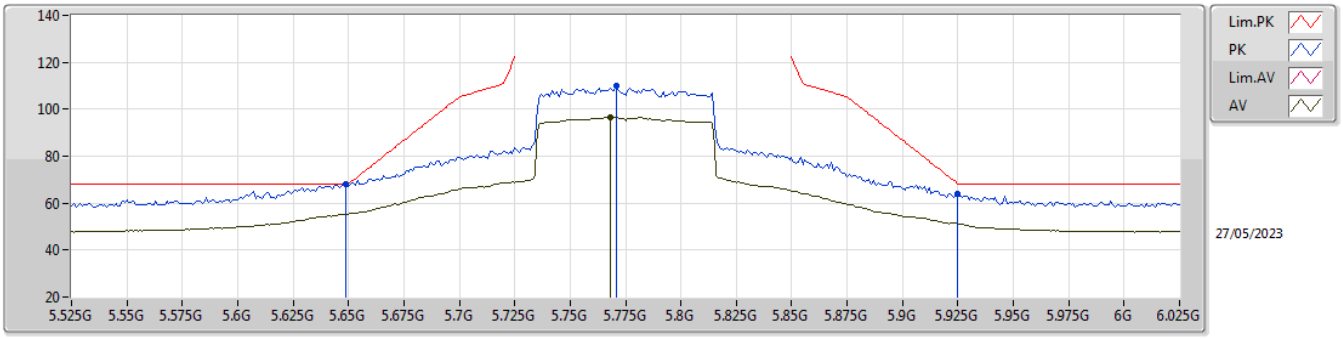


EUT Y_1TX
Setting 22.5
02-F-S-8-10

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	5.651G	67.56	68.94	-1.38	58.39	3	Vertical	22	2.49	-	33.90	6.10	30.83
PK	5.779G	110.10	Inf	-Inf	100.93	3	Vertical	22	2.49	-	34.00	6.10	30.93
AV	5.781G	98.09	Inf	-Inf	88.92	3	Vertical	22	2.49	-	34.00	6.10	30.93
PK	5.927G	63.93	68.20	-4.27	54.50	3	Vertical	22	2.49	-	34.25	6.22	31.04

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

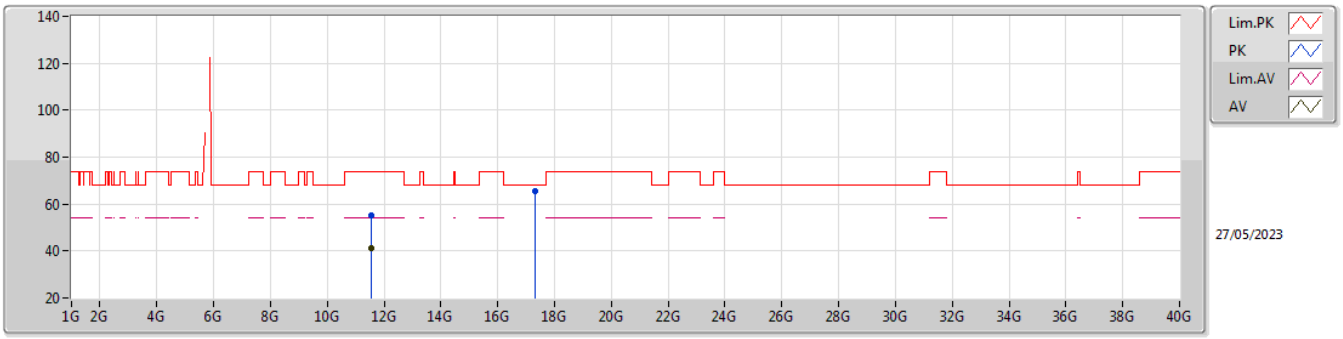


EUT Y_1TX
Setting 22.5
02-F-S-8-10

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	5.649G	67.87	68.20	-0.33	58.70	3	Horizontal	26	1.90	-	33.90	6.10	30.83
PK	5.771G	109.82	Inf	-Inf	100.65	3	Horizontal	26	1.90	-	34.00	6.10	30.93
AV	5.768G	96.74	Inf	-Inf	87.56	3	Horizontal	26	1.90	-	34.00	6.10	30.92
PK	5.925G	64.03	68.20	-4.17	54.60	3	Horizontal	26	1.90	-	34.25	6.22	31.04

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

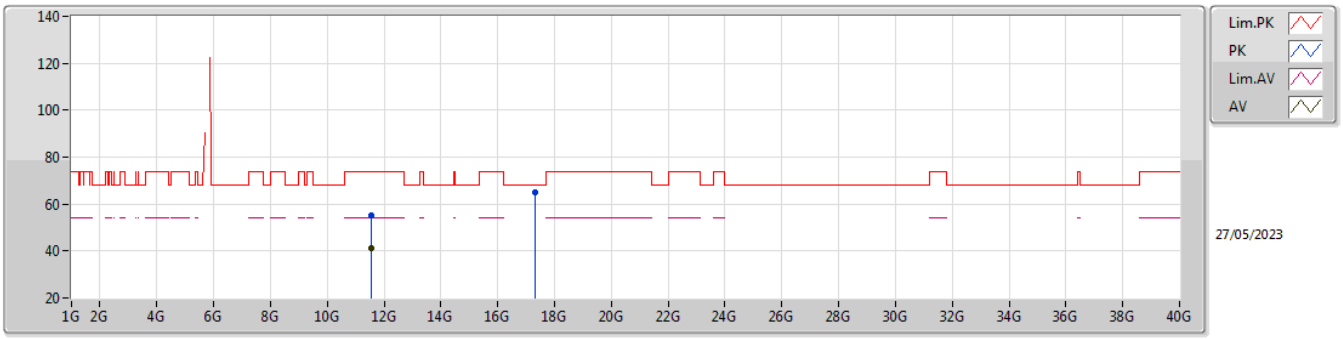


EUT Y_1TX
Setting 22.5
02-F-S-8

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	11.55672G	55.20	74.00	-18.80	39.38	3	Vertical	123	2.11	-	39.13	8.84	32.15
AV	11.5444G	41.33	54.00	-12.67	25.56	3	Vertical	123	2.11	-	39.08	8.84	32.15
PK	17.32028G	65.31	68.20	-2.89	42.08	3	Vertical	58	2.27	-	42.50	10.96	30.23

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX



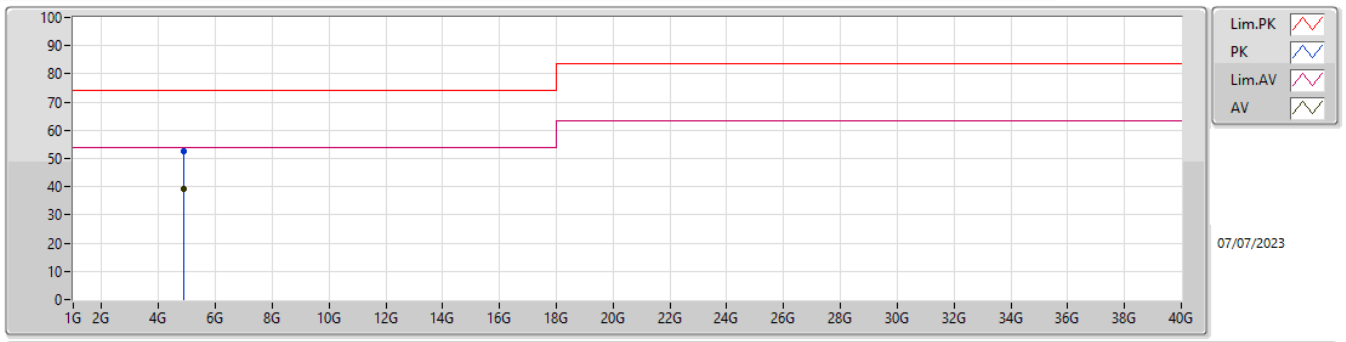
EUT Y_1TX
Setting 22.5
02-F-S-8

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	11.551G	54.94	74.00	-19.06	39.15	3	Horizontal	241	2.08	-	39.10	8.84	32.15
AV	11.54164G	41.33	54.00	-12.67	25.56	3	Horizontal	241	2.08	-	39.07	8.84	32.14
PK	17.32016G	65.24	68.20	-2.96	42.01	3	Horizontal	160	1.32	-	42.50	10.96	30.23

Summary

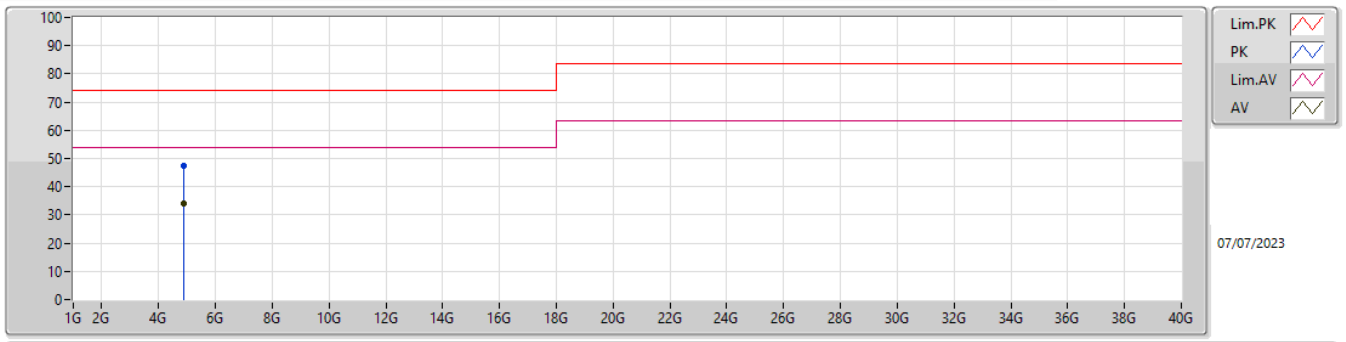
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.87403G	39.23	54.00	-14.77	Vertical

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