

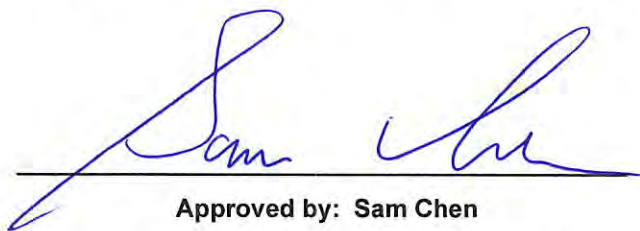


RADIO TEST REPORT

FCC ID : UDX-600201010
Equipment : Cisco Wireless 9176D1 Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9176D1
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 Mar. 07, 2024, and testing was started from Apr. 22, 2024 and completed on Jul. 12, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen**Report Producer: Wendy Pan**



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), be (EHT20)	5745-5825	149-165 [5]
5725-5850	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5755-5795	151-159 [2]
5725-5850	ac (VHT80), ax (HEW80), be (EHT80)	5775	155 [1]

For Radio 2

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11a	20	1, 2, 4TX/4RX
5.725-5.85GHz	802.11n HT20	20	1, 2, 4TX/4RX
5.725-5.85GHz	802.11n HT20-BF	20	2, 4TX/4RX
5.725-5.85GHz	802.11ac VHT20	20	1, 2, 4TX/4RX
5.725-5.85GHz	802.11ac VHT20-BF	20	2, 4TX/4RX
5.725-5.85GHz	802.11ax HEW20	20	1, 2, 4TX/4RX
5.725-5.85GHz	802.11ax HEW20-BF	20	2, 4TX/4RX
5.725-5.85GHz	802.11be EHT20	20	1, 2, 4TX/4RX
5.725-5.85GHz	802.11be EHT20-BF	20	2, 4TX/4RX
5.725-5.85GHz	802.11n HT40	40	1, 2, 4TX/4RX
5.725-5.85GHz	802.11n HT40-BF	40	2, 4TX/4RX
5.725-5.85GHz	802.11ac VHT40	40	1, 2, 4TX/4RX
5.725-5.85GHz	802.11ac VHT40-BF	40	2, 4TX/4RX
5.725-5.85GHz	802.11ax HEW40	40	1, 2, 4TX/4RX
5.725-5.85GHz	802.11ax HEW40-BF	40	2, 4TX/4RX
5.725-5.85GHz	802.11be EHT40	40	1, 2, 4TX/4RX
5.725-5.85GHz	802.11be EHT40-BF	40	2, 4TX/4RX
5.725-5.85GHz	802.11ac VHT80	80	1, 2, 4TX/4RX
5.725-5.85GHz	802.11ac VHT80-BF	80	2, 4TX/4RX
5.725-5.85GHz	802.11ax HEW80	80	1, 2, 4TX/4RX
5.725-5.85GHz	802.11ax HEW80-BF	80	2, 4TX/4RX
5.725-5.85GHz	802.11be EHT80	80	1, 2, 4TX/4RX



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11be EHT80-BF	80	2, 4TX/4RX

For Radio 4(Pine Scanning radio)

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

MRU (static preamble puncturing)**For Multi-RU:**

RU-tone	Bandwidth (MHz)			5GHz Test CH
				UNII-3
				CH155
242+242(MCS0)	242		242	V
242+242(MCS4)	242		242	V
484+242(MCS0)	484		242	V
484+242(MCS4)	484		242	V

For Puncturing:

RU-tone	Configuration	Bandwidth (MHz)			5GHz Test CH
					UNII-3
					CH155
484+242	1		242	484	V
	2	242		484	V
	3	484		242	V
	4	484	242		V

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, 1024QAM modulation.
- ♦ HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

**1.1.2 Worst case of MRU(static preamble puncturing) evaluation procedure**

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration.
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing
5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 3 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be reduced.

**1.1.3 Antenna Information**

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	4	WNC	95XPAD15.G20	Dipole	I-PEX	Note 1	2.4GHz, 5GHz UNII 1~2A (Radio 1)
2	3	WNC	95XPAD15.G21	Dipole	I-PEX		
3	1	WNC	95XPAD15.G22	Dipole	I-PEX		
4	2	WNC	95XPAD15.G23	Dipole	I-PEX		
5	1	WNC	95XPAD15.G24	Dipole	I-PEX		
6	2	WNC	95XPAD15.G24	Dipole	I-PEX		5GHz UNII 1~3 or UNII 2C~3 only (Radio 2)
7	3	WNC	95XPAD15.G26	Dipole	I-PEX		
8	4	WNC	95XPAD15.G26	Dipole	I-PEX		
9	1	WNC	95XPAD15.G28	Dipole	I-PEX		6GHz UNII 5~8 (Radio 3)
10	3	WNC	95XPAD15.G30	Dipole	I-PEX		
11	4	WNC	95XPAD15.G31	Dipole	I-PEX		
12	2	WNC	95XPAD15.G29	Dipole	I-PEX		2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8 (Radio 4(Pine Scanning radio))
13	1	WNC	95XPAD15.G34	Dipole	I-PEX		
14	2	WNC	95XPAD15.G35	Dipole	I-PEX		
15	1	WNC	95XPAD15.G32	loop	I-PEX		Bluetooth and Zigbee (Radio 5)
16	1	WNC	95XPAD15.G33	PIFA	I-PEX	1.16GHz~1.19GHz: 2.05 1.56GHz~1.59GHz: 1.92	GPS (Radio 6)
17	1	WNC	95XPAD15.G37	Patch	I-PEX	6.5	UWB (Radio 7)
18	2	WNC			I-PEX	7.0	



Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz UNII 1~2A (Radio 1)						
			5.2GHz			5.3GHz			
1	6.7		4.23			4.64			
2	6.96		5.45			5.05			
3	6.72		6.52			5.7			
4	6.96		4.06			4.21			
Ant.	WLAN 5GHz UNII 1~3 (Radio 2)								
	5.2GHz		5.3GHz		5.6GHz		5.785GHz		
	6.21		5.73		7.11		6.39		
6	4.56		4.46		5.7		6.19		
7	5.8		5.89		7.2		6.62		
8	3.9		4.02		5.38		5.11		
Ant.	WLAN 6GHz UNII 5~8 (Radio 3)								
	6.175GHz		6.475GHz		6.695GHz		6.995GHz		
	5.86		7.14		6.85		6.41		
10	5.4		6.24		5.99		5.87		
11	5.64		6.22		5.45		6.4		
12	5.54		6.43		5.64		6.44		
Ant.	WLAN 2.4GHz/5GHz UNII 1~3/WLAN 6GHz UNII 5~8 (Radio 4(Pine Scanning radio))								
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
	13	8.02	3.93	4.57	5.47	5.9	7.71	7.64	6.98
14	8.15	4.82	4.94	4.26	5.26	6.47	7.73	6.59	6.5
Ant.	Bluetooth/Zigbee (Radio 5)								
15	6.92								

Note 2:

Item	Directional Gain (dBi)							
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz UNII 1~2A (Radio 1)					
			5.2GHz			5.3GHz		
2T1S	8.53		6.52			5.7		
2T2S	6.96		6.52			5.7		
4T1S	10.12		8.28			8.25		
4T2S	7.12		6.52			5.7		
4T4S	6.96		6.52			5.7		
Item	WLAN 5GHz UNII 1~3 (Radio 2) / WLAN 6GHz UNII 5~8 (Radio 3)							
	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
2T1S	6.68	6.22	7.11	6.88	6.49	7.14	6.85	6.66
2T2S	6.21	5.73	7.11	6.39	5.86	7.14	6.85	6.44
4T1S	8.67	8.73	9.22	9.47	8.32	9.43	8.69	8.92
4T2S	6.21	5.89	7.2	6.62	5.86	7.14	6.85	6.44
4T4S	6.21	5.89	7.2	6.62	5.86	7.14	6.85	6.44

Note 3: The above information (excepting Ant. 1~15 antenna gain and directional gain) was declared by manufacturer.

Note 4: Radio 1~3: Maximum Directional Gain following KDB662911 D03.

For Radio 1

**For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (1TX, 2TX, 4TX/4RX) and
For 5GHz (UNII 1~2A) IEEE 802.11a/n/ac/ax/be mode (1TX, 2TX, 4TX/4RX):**

1TX

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

4RX

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.



Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For Radio 2

For 5GHz (UNII 1~3 or UNII 2C~3):

For IEEE 802.11a/n/ac/ax/be mode (1TX, 2TX, 4TX/4RX):

1TX

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

4RX

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For Radio 3

For 6GHz (UNII 5~8):

For IEEE 802.11ax/be mode (1TX, 2TX, 4TX/4RX):

1TX

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

4RX

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For Radio 4(Pine Scanning radio)

For 2.4GHz:

For IEEE 802.11b/g/n/VHT/ax mode (1TX/2RX):

Only Port 1 can be used as transmitting/receiving functions.

Port 1~2 could receive simultaneously.

For 5GHz (UNII 1~3):

For IEEE 802.11a/n/ac/ax mode (1TX/2RX):

Only Port 1 can be used as transmitting/receiving functions.

Port 1~2 could receive simultaneously.

For 6GHz (UNII 5~8):

For IEEE 802.11ax mode (1TX/2RX):

Only Port 1 can be used as transmitting/receiving functions.

Port 1~2 could receive simultaneously.

For Radio 5:

For Bluetooth/Zigbee mode (1TX/1RX)

Only Port 1 can be used as transmitting/receiving functions.

For Radio 6:

For GPS (1TX/1RX)

Only Port 1 can be used as transmitting/receiving functions.

For Radio 7:

For UWB (1TX/2RX)

Only Port 1 can be used as transmitting functions.

Port 1~2 can be used as receiving antennas.

Port 1~2 could receive simultaneously.

**1.1.4 Mode Test Duty Cycle****For Full RU
For Radio 2**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)	0.992	0.03	1.977m	10
802.11be EHT20_Nss1,(MCS0)	0.981	0.08	5.137m	10
802.11be EHT40_Nss1,(MCS0)	0.998	0.01	5.453m	10
802.11be EHT80_Nss1,(MCS14)	0.997	0.01	5.448m	10
802.11be EHT20-BF_Nss1,(MCS0)	0.981	0.08	5.137m	10
802.11be EHT40-BF_Nss1,(MCS0)	0.998	0.01	5.453m	10
802.11be EHT80-BF_Nss1,(MCS14)	0.997	0.01	5.448m	10

For Radio 4(Pine Scanning radio)

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)	0.949	0.23	1.977m	1k
802.11ax HEW20_Nss1,(MCS0)	0.797	0.99	5.446m	300
802.11ax HEW40_Nss1,(MCS0)	0.795	1	5.446m	300
802.11ax HEW80_Nss1,(MCS0)	0.794	1	5.446m	300

**For Multi-RU
For Radio 2**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.885	0.53	2.745m	1k
802.11be EHT80_Nss1,(MCS0),RU242+RU242	0.883	0.54	2.745m	1k

**For Puncturing
For Radio 2**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS14),RU484+RU242	0.981	0.08	5.357m	10

Note:

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

**1.1.5 EUT Operational Condition**

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 802.11n/VHT/ax/be WLAN 2.4GHz(Radio 1), 802.11n/11ac/11ax/11be WLAN 5GHz (Radio1 and Radio 2) and 802.11ax/11be WLAN 6GHz(Radio 3).			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☒	Supported Static Puncturing (For Radio 1, 2)		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported (For Radio 4(Pine Scanning radio))		
Support RU	☒	Full RU (For Radio 1, 2, 4)	☒	Partial RU (For Radio 1, 2)
Test Software Version	For Full RU: QSPR v6.00.00110.1 For Partial RU: QRCT v4.0.95.1			

Note: The above information was declared by manufacturer.

1.1.6 Table for Radio function

Radio \ Function	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	Zigbee	GPS	UWB
1	V	V (UNII 1~2A)	-	-	-	-	-
2	-	V (UNII 2C~3/ UNII 1~3)	-	-	-	-	-
3	-	-	V	-	-	-	-
4 (Pine Scanning radio)	V	V (UNII 1~3)	V	-	-	-	-
5	-	-	-	V	V	-	-
6	-	-	-	-	-	V	-
7	-	-	-	-	-	-	V

Note1: The above information was declared by manufacturer.

Note2: For WLAN 2.4GHz: The Radio 1 and Radio 4(Pine Scanning radio) can't operate at the same frequency.
 For WLAN 5GHz: The Radio 1, 2 and Radio 4(Pine Scanning radio) can't operate at the same frequency.
 For WLAN 6GHz: The Radio 3 and Radio 4(Pine Scanning radio) can't operate at the same frequency simultaneously.

1.1.7 Table for Multiple Listing

Equipment Name	Model Name	SW	Frequencies supported by 320MHz
Cisco Wireless 9176D1 Series Wi-Fi 7 Access Point	CW9176D1	Cisco	6105, 6265, 6425, 6745 MHz
		Meraki	6105, 6265, 6425, 6585, 6745, 6905 MHz

Note: The above information was declared by manufacturer.

1.1.8 Table for EUT Support Function

Function	Supports Band
AP Router	2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8, Bluetooth, Zigbee, UWB and GPS
Mesh	6GHz UNII 5~8

Note: The above information was declared by manufacturer.

1.1.9 Table for EUT Operation Function

Mode	Operation Function
1	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
2	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
3	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
4	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
5	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
6	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
7	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
8	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
9	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
10	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
11	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
12	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
13	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
14	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
15	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
16	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
17	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
18	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
19	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
20	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
21	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
22	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
23	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
24	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB

Note: 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 D03 v01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (Test Mode: Mode 1~2)	TH02-CB	KJ Chang	22.7~23.6 / 64~66	Apr. 30, 2024~ May 22, 2024
RF Conducted (Test Mode: Mode 3~8)	TH02-CB	KJ Chang	22.7~23.6 / 64~66	Jul. 01, 2024~ Jul. 12, 2024
Radiated below 1GHz	03CH04-CB	Mark Hsu	22.7-23.8 / 56-59	Jun. 07, 2024
Radiated above 1GHz (Test Mode: Mode 1~2)	03CH01-CB	Mark Hsu	22-23 / 55-58	Apr. 22, 2024~ May 11, 2024
	03CH04-CB		22.7-23.8 / 56-59	
	03CH06-CB		21.4-22.5 / 55-58	
Radiated above 1GHz (Test Mode: Mode 3~4)	03CH01-CB	Mark Hsu	22-23 / 55-58	Jun. 24, 2024~ Jul. 12, 2024
	03CH04-CB		22.7-23.8 / 56-59	Jun. 24, 2024~ Jul. 12, 2024
	03CH06-CB		21.4-22.5 / 55-58	Jun. 24, 2024~ Jul. 12, 2024
AC Conduction	CO02-CB	Gray Lee	20~21 / 61~62	Jun. 17, 2024



1.4 Measurement Uncertainty

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

Before test date: May 28, 2024

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 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%

After test date: May 27, 2024

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

For Full RU
For Radio 2

Mode
802.11a_Nss1,(6Mbps)_1TX
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS14)_1TX
5775MHz
802.11a_Nss1,(6Mbps)_2TX
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS14)_2TX
5775MHz
802.11a_Nss1,(6Mbps)_4TX
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS14)_4TX
5775MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5745MHz
5785MHz



5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS14)_2TX
5775MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS14)_4TX
5775MHz

For Radio 4(Pine Scanning radio)

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

For Multi-RU**For Radio 2**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5775MHz

**For Puncturing
For Radio 2**

Mode
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 2_1TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 2_1TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX
5775MHz

Note:

- ♦ For Radio 1, 2: Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/VHT20/HEW20/HT40/VHT40/HEW40/VHT80/HEW80/VHT160/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.
- ♦ For Radio 4(Pine Scanning radio): Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/VHT20/HT40/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
- ♦ 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.
- ♦ The puncturing/MRU PSD < Full RU PSD, thus selected the worst case of each combination to perform Unwanted Emissions above 1GHz test.



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 + Radio 1 WLAN 2.4GHz + PoE 1
2	EUT + Radio 1 WLAN 2.4GHz + PoE 2
3	EUT + Radio 1 WLAN 2.4GHz + PoE 3
4	EUT + Radio 1 WLAN 2.4GHz + PoE 4
5	EUT + Radio 1 WLAN 2.4GHz + PoE 5
6	EUT + Radio 1 WLAN 2.4GHz + PoE 6
7	EUT + Radio 1 WLAN 2.4GHz + PoE 7
8	EUT + Radio 1 WLAN 2.4GHz + PoE 8
Mode 4 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9~16 will follow this same test mode.	
9	EUT + Radio 1 WLAN 5GHz (Low Band) + PoE 4
10	EUT + Radio 2 WLAN 5GHz + PoE 4
11	EUT + Radio 3 WLAN 6GHz + PoE 4
12	EUT + Radio 4(Pine Scanning radio) WLAN 2.4GHz + PoE 4
13	EUT + Radio 4(Pine Scanning radio) WLAN 5GHz + PoE 4
14	EUT + Radio 4(Pine Scanning radio) WLAN 6GHz + PoE 4
15	EUT + Radio 5 Bluetooth + PoE 4
16	EUT + Radio 5 Zigbee + PoE 4
For operating mode 9 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
Test Condition	Conducted measurement at transmit chains
1	EUT + Radio 2
2	EUT + Radio 4(Pine Scanning radio)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT Full RU + Radio 2
2	EUT Full RU + Radio 4(Pine Scanning radio)
3	EUT Multi-RU + Radio 2 1TX
4	EUT Multi-RU + Radio 2 2TX
5	EUT Multi-RU + Radio 2 4TX
6	EUT Puncturing + Radio 2 1TX
7	EUT Puncturing + Radio 2 2TX
8	EUT Puncturing + Radio 2 4TX



The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
After evaluating, the worst case was found at as below for Emissions in Unwanted Emissions above 1GHz. Thus, the measurement will follow this same test configuration.	
1	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 1
2	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 2
3	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 3
4	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 4
5	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 5
6	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 6
7	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 7
8	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 8
Mode 1 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9~16 will follow this same test mode.	
9	EUT in X axis + Radio 1 WLAN 5GHz (Low Band) + PoE 1
10	EUT in X axis + Radio 2 WLAN 5GHz + PoE 1
11	EUT in X axis + Radio 3 WLAN 6GHz + PoE 1
12	EUT in X axis + Radio 4(Pine Scanning radio) WLAN 2.4GHz + PoE 1
13	EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 5GHz + PoE 1
14	EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 6GHz + PoE 1
15	EUT in Z axis + Radio 5 Bluetooth + PoE 1
16	EUT in X axis + Radio 5 Zigbee + PoE 1
For operating mode 10 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found as below. So the measurement will follow this same test configuration.	
1	EUT in Y axis for 1,2TX / EUT in X axis for 4TX + Radio 2_Full RU
2	EUT in Y axis + Radio 4(Pine Scanning radio)_Full RU
3	EUT in Y axis for 1,2TX / EUT in X axis for 4TX + Radio 2_Multi-RU
4	EUT in Y axis for 1,2TX / EUT in X axis for 4TX + Radio 2_Puncturing



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 + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
2	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
3	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
4	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
5	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
6	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
7	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
8	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
9	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
10	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
11	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
12	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
13	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
14	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
15	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
16	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
17	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
18	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
19	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB



20	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
21	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
22	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
23	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
24	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
Refer to Sporton Test Report No.: FA430535AB for Co-location RF Exposure Evaluation.	

Note 1: The PoE is for measurement only, would not be marketed.

Their information as below:

Power	Brand	Model
PoE 1	Microsemi	PD-9001GR/AT/AC
PoE 2	PHIHONG	POE29U-1AT(PL)
PoE 3	DELTA	ADH-65AR B
PoE 4	PHIHONG	POEA33U-1ATE
PoE 5	PHIHONG	POE60U-1BT-X
PoE 6	PHIHONG	POE60U-BTA(X66M-R)
PoE 7	PHIHONG	POE60U-BTA(X664-R)
PoE 8	DELTA	ADH-65AR P

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Bracket*1



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE 4	PHIHONG	POEA33U-1ATE	N/A
B	PC	ASUS	S300TA	N/A
C	Flash disk3.0	Transcend	JetFlash-703	N/A

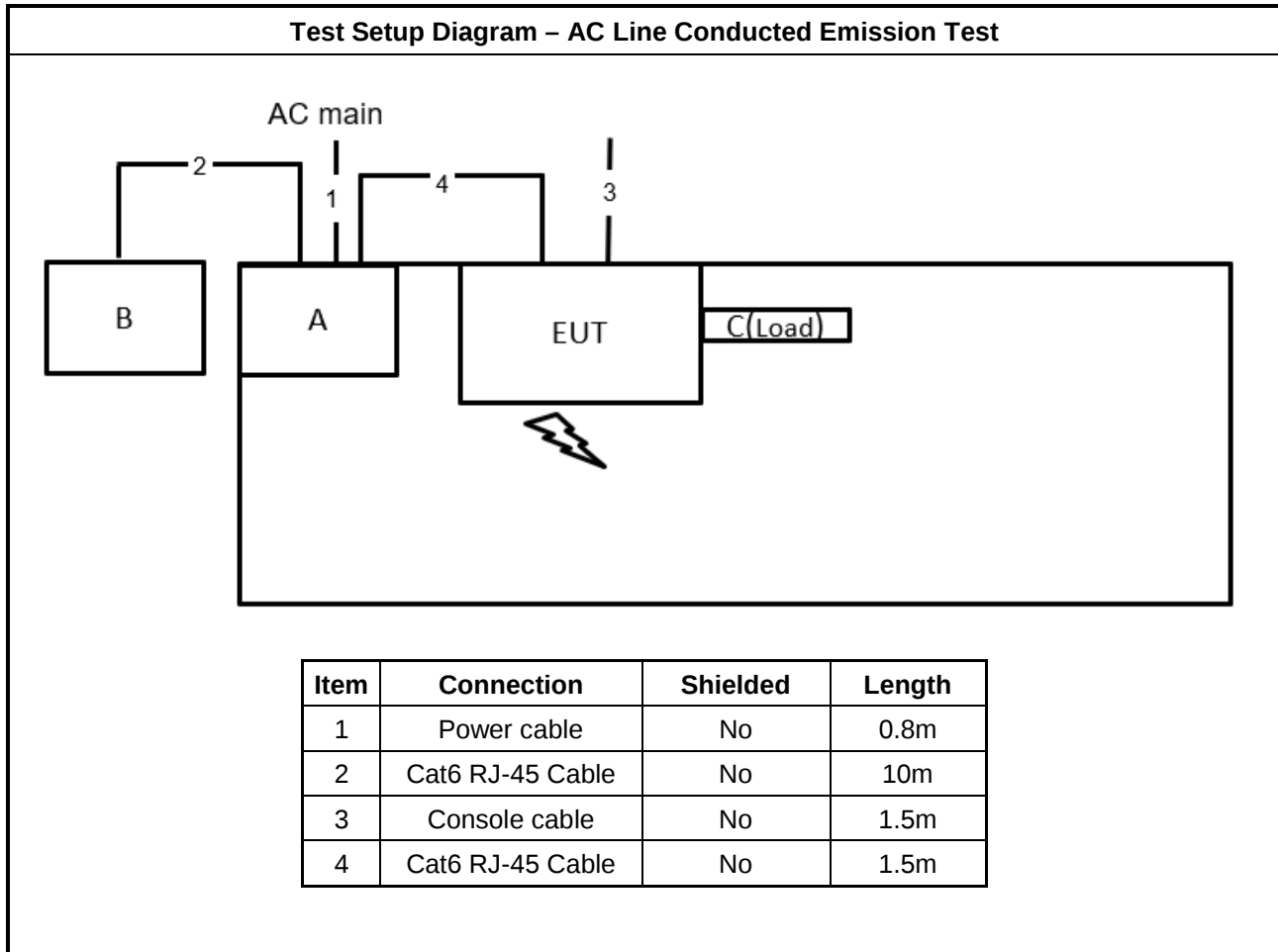
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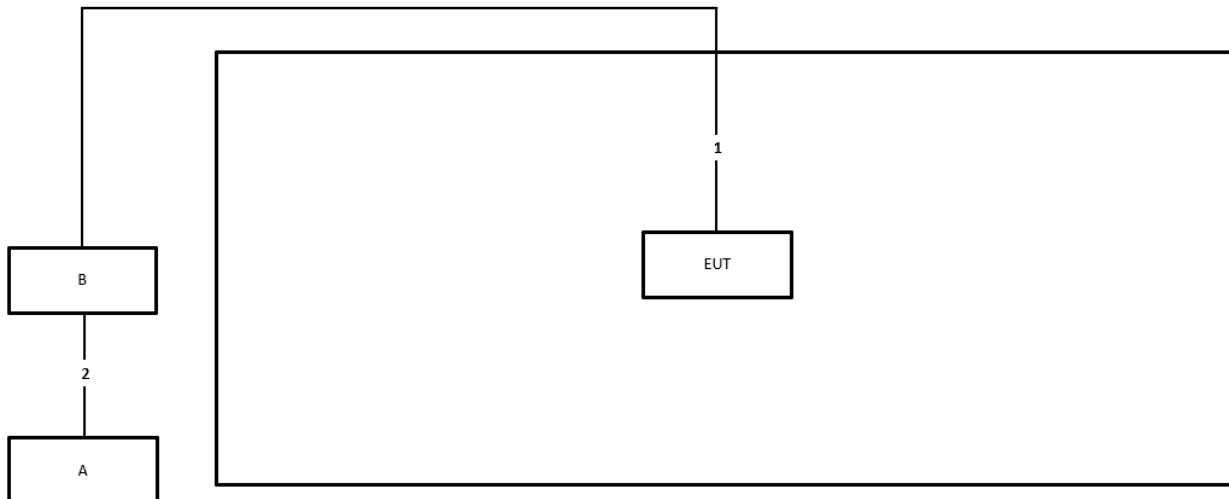
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE 2	PHIHONG	POE29U-1AT(PL)	N/A

For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE 6	PHIHONG	POE60U-BTA(X66M-R)	N/A

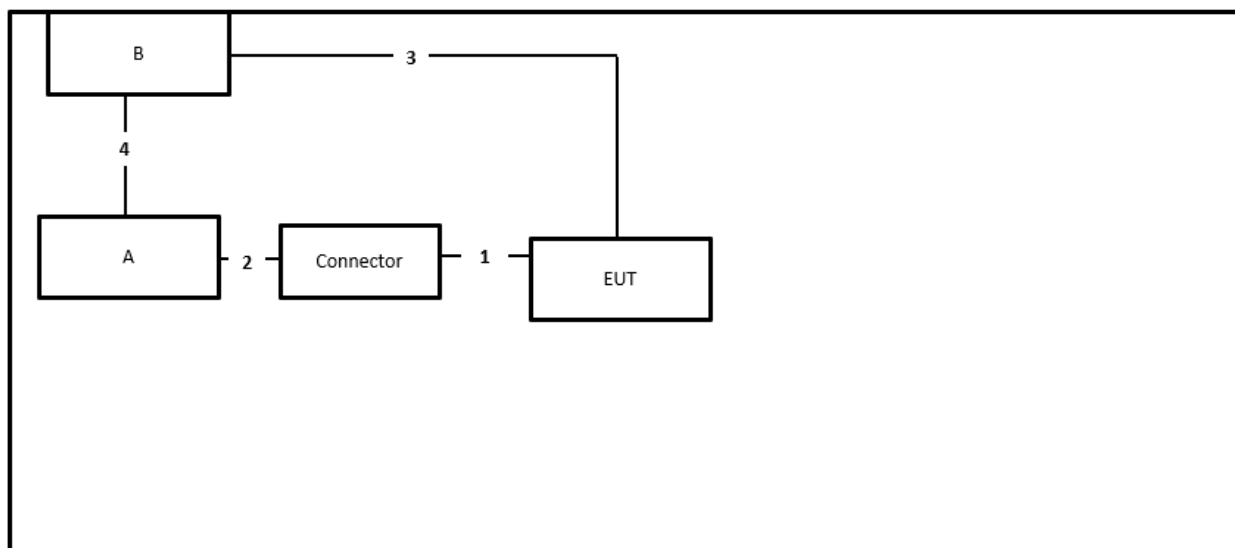
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Console cable (RS-232 to RJ-45)	No	1m
2	Console cable (RS-232 to USB)	No	1m
3	RJ-45 cable	No	1m
4	RJ-45 cable	No	1m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

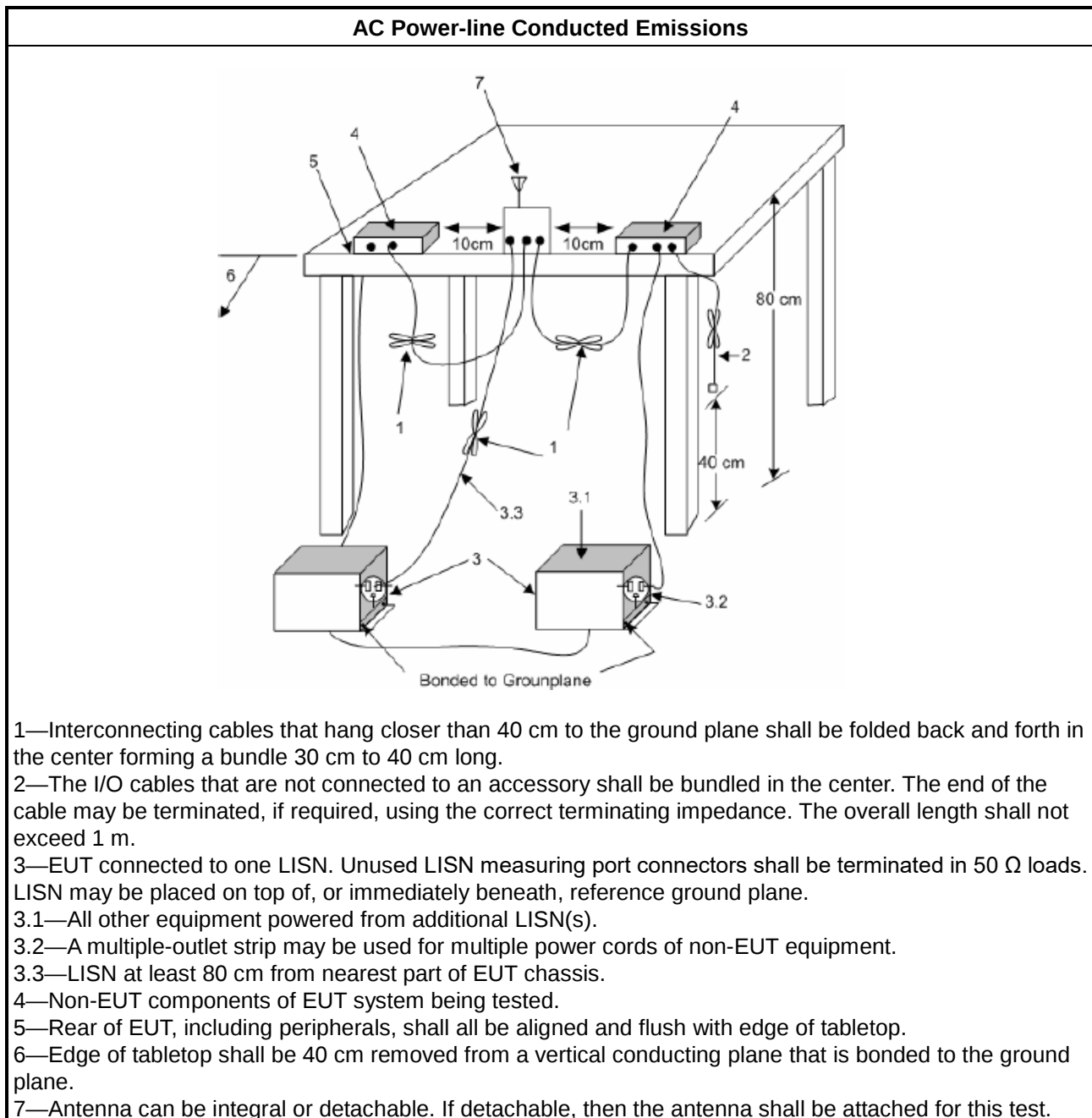
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

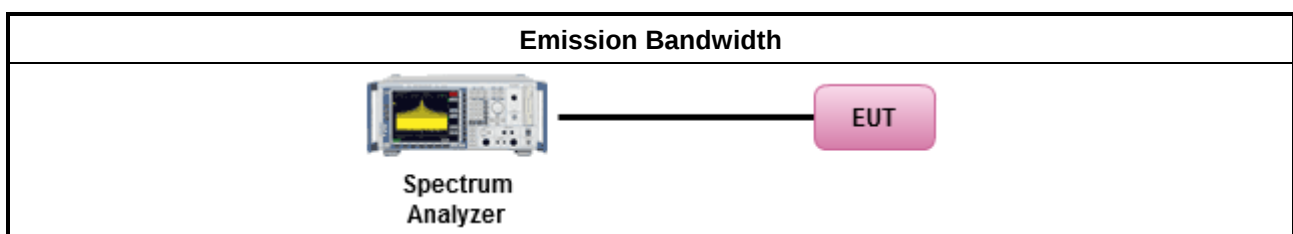
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☐ For the 5.15-5.25 GHz band:	
☐	The maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, 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 $11 \text{ dBm} + 10 \log B$, 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, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band:	
☐	- For other devices: 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. - Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or $1.76 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band:
☐	- For other devices: The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log 10 B$, dBm, and 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 - Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or $1.76 + 10 \log B$, 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 conducted output power shall not exceed 250 mW or $11 + 10 \log 10 B$, dBm, and 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, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

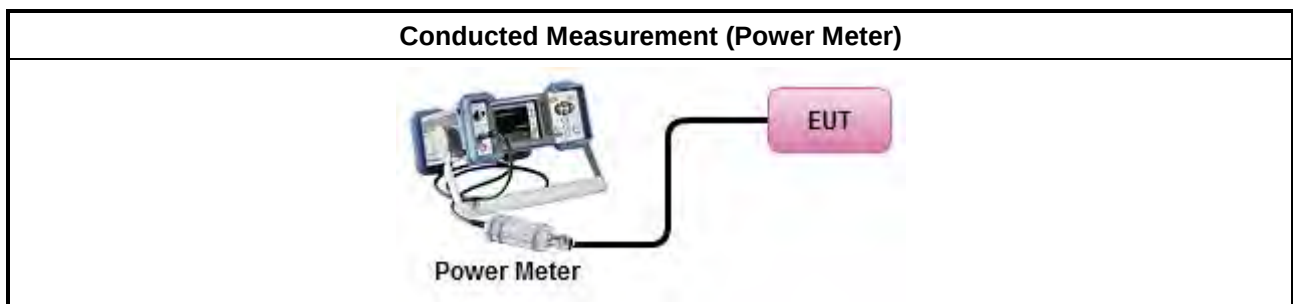
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



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

3.4.2 Measuring Instruments

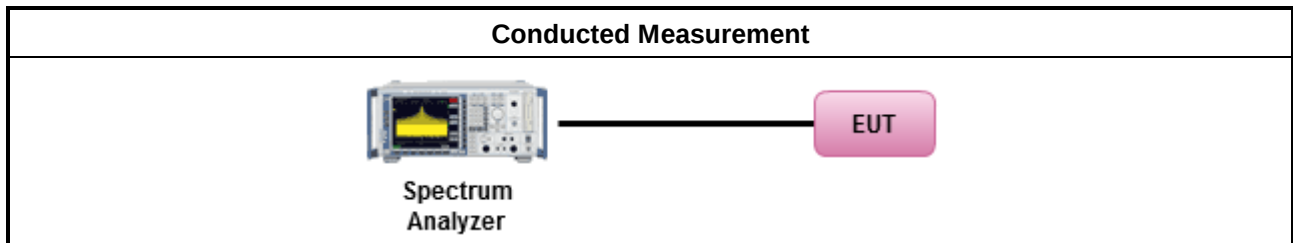
Refer a test equipment and calibration data table in this test report.

**3.4.3 Test Procedures**

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

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

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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



Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
☐ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

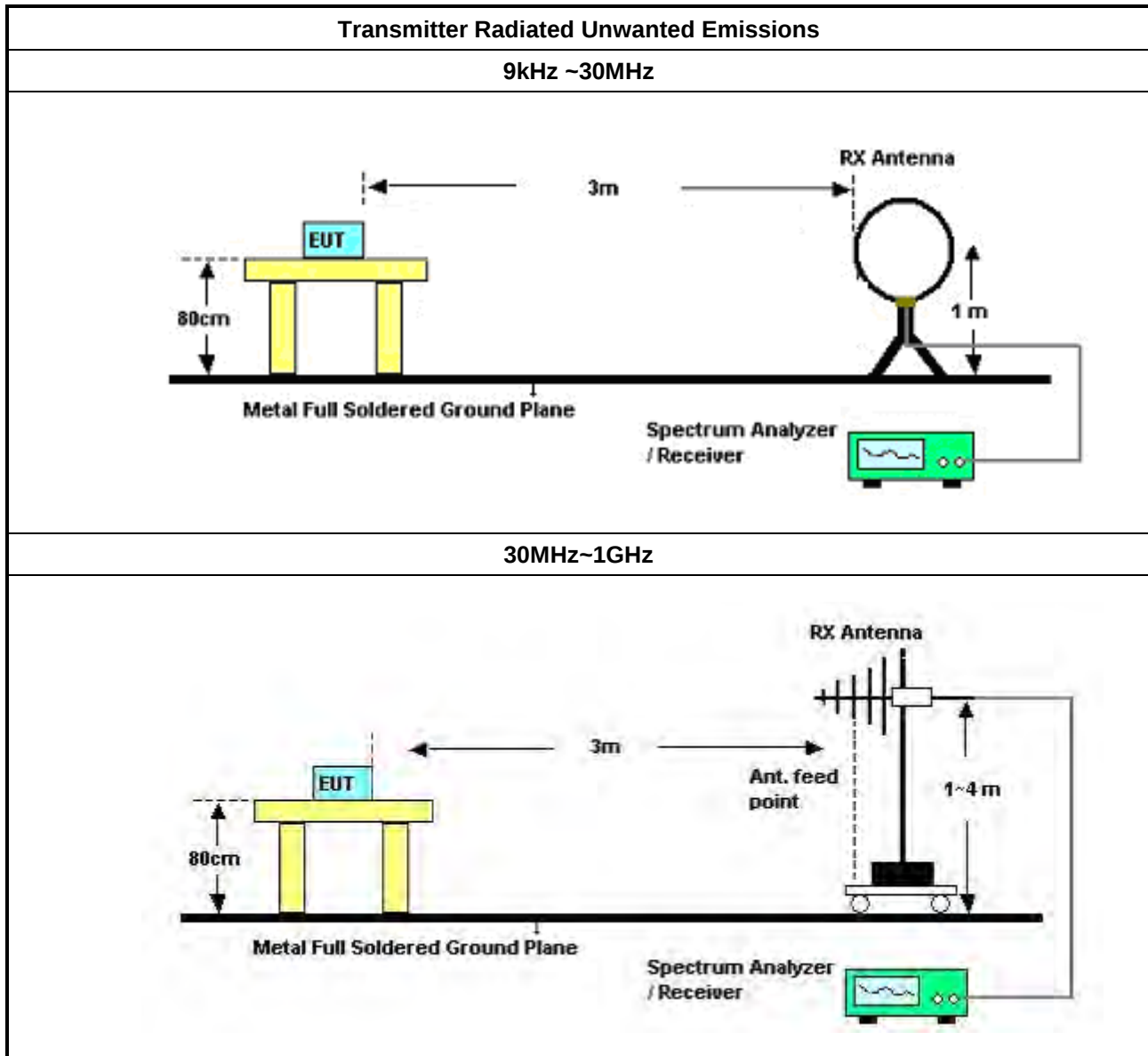
Refer a test equipment and calibration data table in this test report.

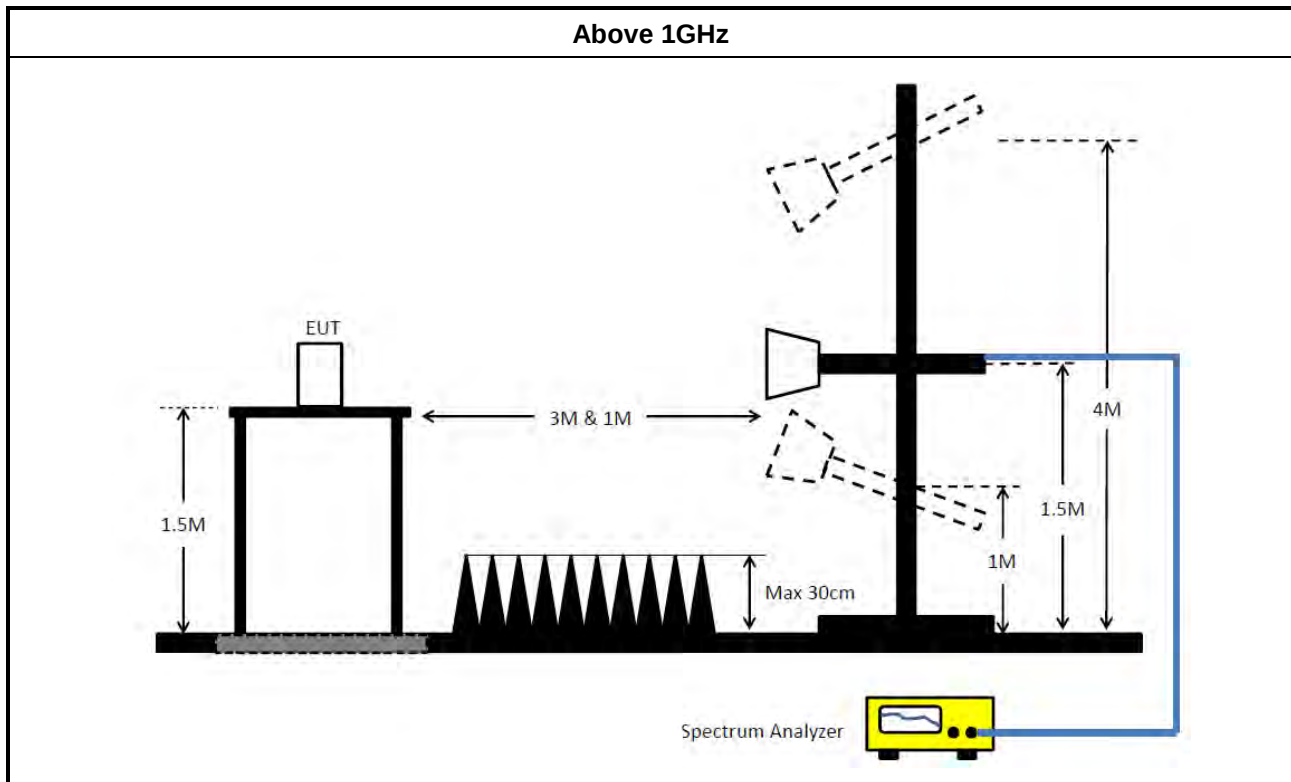


3.5.3 Test Procedures

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

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 15, 2024	Apr. 14, 2025	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 29, 2023	Dec. 28, 2024	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 15, 2024	May 14, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 –26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	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. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 17, 2024	Jan. 16, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESR7	102171	9kHz ~ 7GHz	Jul. 26, 2023	Jul. 25, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz ~ 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)

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

NCR means Non-Calibration required.



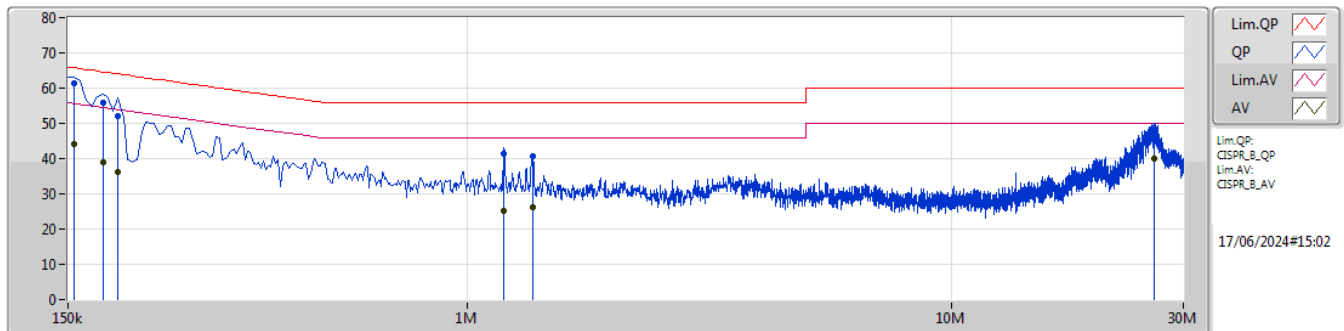
Conducted Emissions at Powerline

Appendix A

Summary

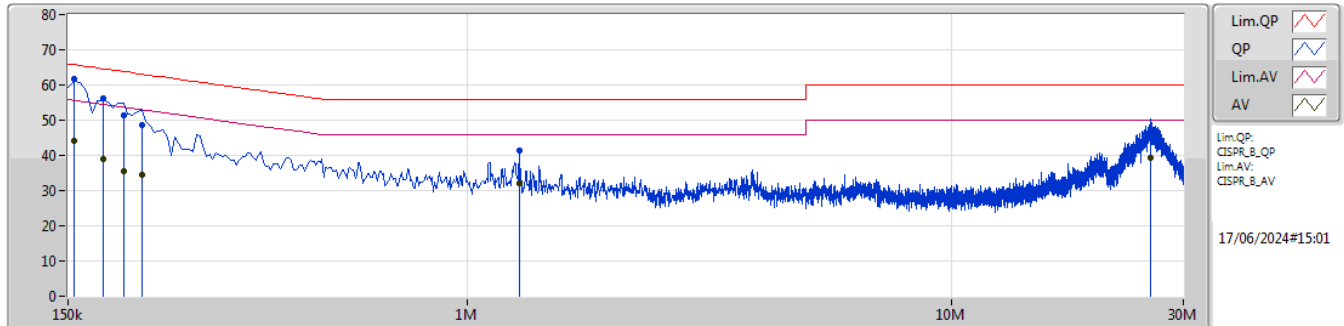
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 9	Pass	QP	154.5k	61.62	65.75	-4.13	Neutral

Mode 9



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	61.43	65.75	-4.32	10.09	Line	"Worst"	51.34	0.05	0.03	10.01						
AV	154.5k	44.15	55.75	-11.60	10.09	Line	-	34.06	0.05	0.03	10.01						
QP	177k	56.02	64.62	-8.60	10.08	Line	-	45.94	0.05	0.03	10.00						
AV	177k	38.85	54.62	-15.77	10.08	Line	-	28.77	0.05	0.03	10.00						
QP	190.5k	52.03	64.01	-11.98	10.07	Line	-	41.96	0.05	0.03	9.99						
AV	190.5k	36.20	54.01	-17.81	10.07	Line	-	26.13	0.05	0.03	9.99						
QP	1.19M	41.46	56.00	-14.54	10.12	Line	-	31.34	0.08	0.04	10.00						
AV	1.19M	25.29	46.00	-20.71	10.12	Line	-	15.17	0.08	0.04	10.00						
QP	1.361M	40.81	56.00	-15.19	10.11	Line	-	30.70	0.08	0.05	9.98						
AV	1.361M	26.26	46.00	-19.74	10.11	Line	-	16.15	0.08	0.05	9.98						
QP	26.156M	47.10	60.00	-12.90	10.63	Line	-	36.47	0.53	0.24	9.86						
AV	26.156M	39.99	50.00	-10.01	10.63	Line	-	29.36	0.53	0.24	9.86						

Mode 9



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	61.62	65.75	-4.13	10.09	Neutral	"Worst"	51.53	0.05	0.03	10.01						
AV	154.5k	44.15	55.75	-11.60	10.09	Neutral	-	34.06	0.05	0.03	10.01						
QP	177k	56.28	64.62	-8.34	10.08	Neutral	-	46.20	0.05	0.03	10.00						
AV	177k	39.09	54.62	-15.53	10.08	Neutral	-	29.01	0.05	0.03	10.00						
QP	195k	51.52	63.82	-12.30	10.07	Neutral	-	41.45	0.05	0.03	9.99						
AV	195k	35.65	53.82	-18.17	10.07	Neutral	-	25.58	0.05	0.03	9.99						
QP	213k	48.54	63.09	-14.55	10.07	Neutral	-	38.47	0.05	0.03	9.99						
AV	213k	34.44	53.09	-18.65	10.07	Neutral	-	24.37	0.05	0.03	9.99						
QP	1.28M	41.22	56.00	-14.78	10.10	Neutral	-	31.12	0.07	0.04	9.99						
AV	1.28M	32.11	46.00	-13.89	10.10	Neutral	-	22.01	0.07	0.04	9.99						
QP	25.652M	45.58	60.00	-14.42	10.39	Neutral	-	35.19	0.30	0.23	9.86						
AV	25.652M	39.24	50.00	-10.76	10.39	Neutral	-	28.85	0.30	0.23	9.86						

Test Mode: Mode 1
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	16.555M	16.888M	16M9D1D	16.5M	16.69M
802.11a_Nss1,(6Mbps)_2TX	16.555M	20.362M	20M4D1D	16.39M	16.712M
802.11a_Nss1,(6Mbps)_4TX	16.555M	22.495M	22M5D1D	16.005M	16.712M
802.11be EHT20_Nss1,(MCS0)_1TX	19.14M	19.115M	19M1D1D	18.92M	19.015M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	20.89M	20M9D1D	19.085M	19.04M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	19.365M	19M4D1D	19.03M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	38.17M	37.931M	37M9D1D	38.06M	37.881M
802.11be EHT40_Nss1,(MCS0)_2TX	38.06M	37.981M	38M0D1D	37.95M	37.881M
802.11be EHT40_Nss1,(MCS0)_4TX	38.17M	37.931M	37M9D1D	37.95M	37.781M
802.11be EHT80_Nss1,(MCS14)_1TX	78.32M	77.761M	77M8D1D	78.32M	77.761M
802.11be EHT80_Nss1,(MCS14)_2TX	78.1M	77.661M	77M7D1D	78.1M	77.461M
802.11be EHT80_Nss1,(MCS14)_4TX	78.1M	77.561M	77M6D1D	77.88M	77.361M

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

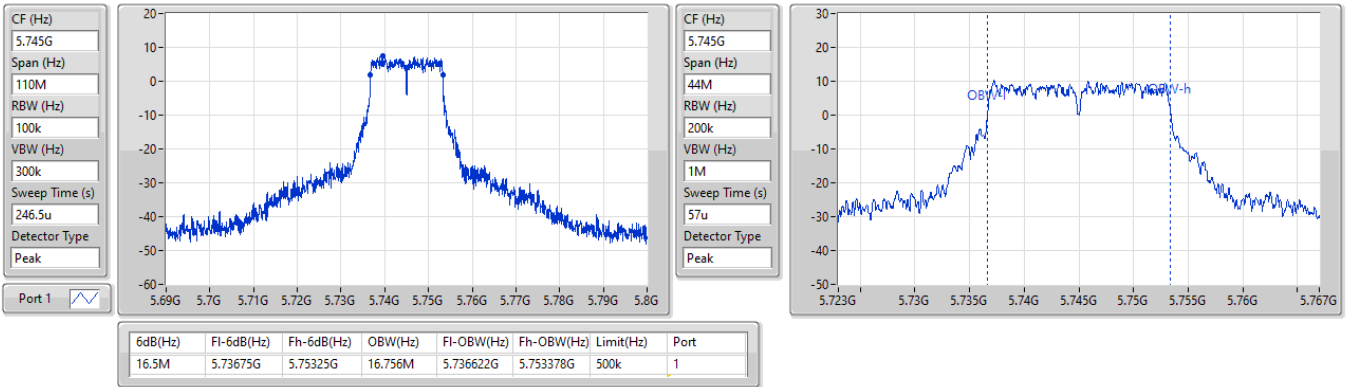
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.5M	16.756M	-	-	-	-	-	-
5785MHz	Pass	500k	16.5M	16.69M	-	-	-	-	-	-
5825MHz	Pass	500k	16.555M	16.888M	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.92M	19.115M	-	-	-	-	-	-
5785MHz	Pass	500k	19.03M	19.015M	-	-	-	-	-	-
5825MHz	Pass	500k	19.14M	19.09M	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	38.17M	37.931M	-	-	-	-	-	-
5795MHz	Pass	500k	38.06M	37.881M	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	78.32M	77.761M	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.555M	16.712M	16.445M	16.734M	-	-	-	-
5785MHz	Pass	500k	16.555M	16.756M	16.555M	16.756M	-	-	-	-
5825MHz	Pass	500k	16.39M	16.756M	16.445M	20.362M	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	19.14M	19.04M	19.14M	19.04M	-	-	-	-
5785MHz	Pass	500k	19.085M	19.065M	19.085M	19.04M	-	-	-	-
5825MHz	Pass	500k	19.14M	19.59M	19.085M	20.89M	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	38.06M	37.881M	38.06M	37.931M	-	-	-	-
5795MHz	Pass	500k	37.95M	37.931M	38.06M	37.981M	-	-	-	-
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	78.1M	77.461M	78.1M	77.661M	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.555M	16.712M	16.39M	16.756M	16.5M	16.844M	16.555M	16.712M
5785MHz	Pass	500k	16.555M	16.91M	16.335M	16.734M	16.555M	17.041M	16.555M	16.712M
5825MHz	Pass	500k	16.005M	19.284M	16.335M	22.495M	16.555M	18.669M	16.5M	19.284M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	19.03M	19.04M	19.085M	19.065M	19.085M	19.14M	19.085M	19.09M
5785MHz	Pass	500k	19.085M	19.19M	19.085M	19.115M	19.085M	19.165M	19.085M	19.165M
5825MHz	Pass	500k	19.085M	19.065M	19.03M	19.365M	19.14M	19.215M	19.085M	19.165M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	38.06M	37.781M	38.17M	37.931M	38.17M	37.881M	37.95M	37.881M
5795MHz	Pass	500k	38.17M	37.931M	38.06M	37.881M	38.06M	37.931M	38.06M	37.931M
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	77.88M	77.361M	78.1M	77.461M	77.88M	77.461M	78.1M	77.561M

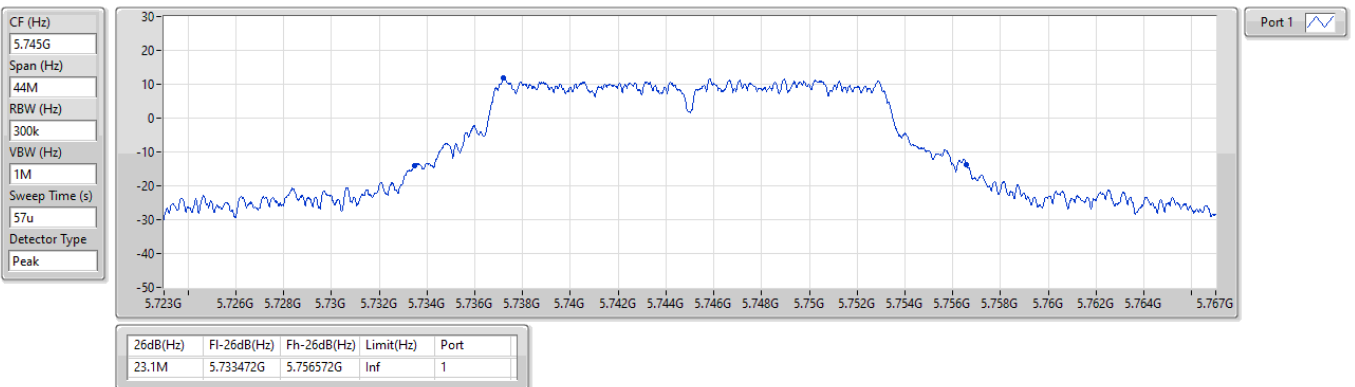
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

22/05/2024


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

22/05/2024

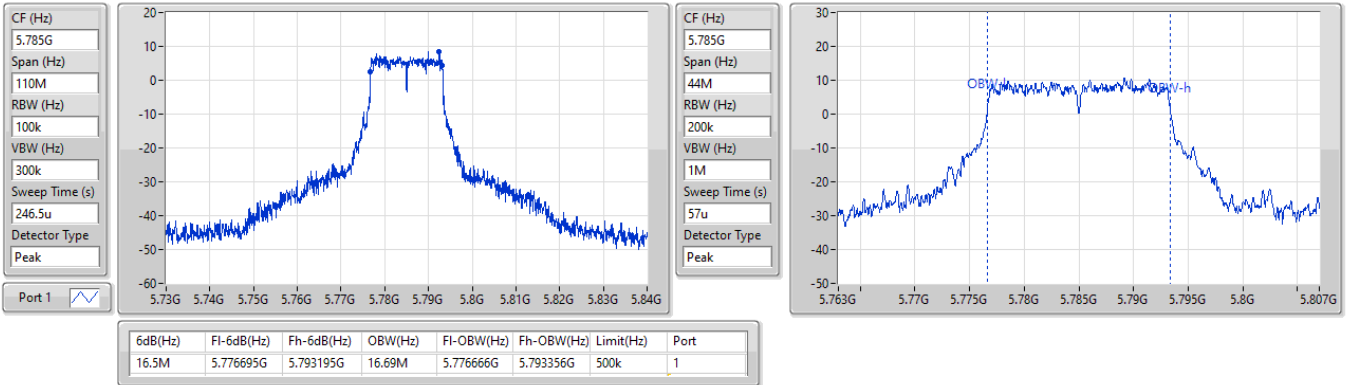


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

22/05/2024

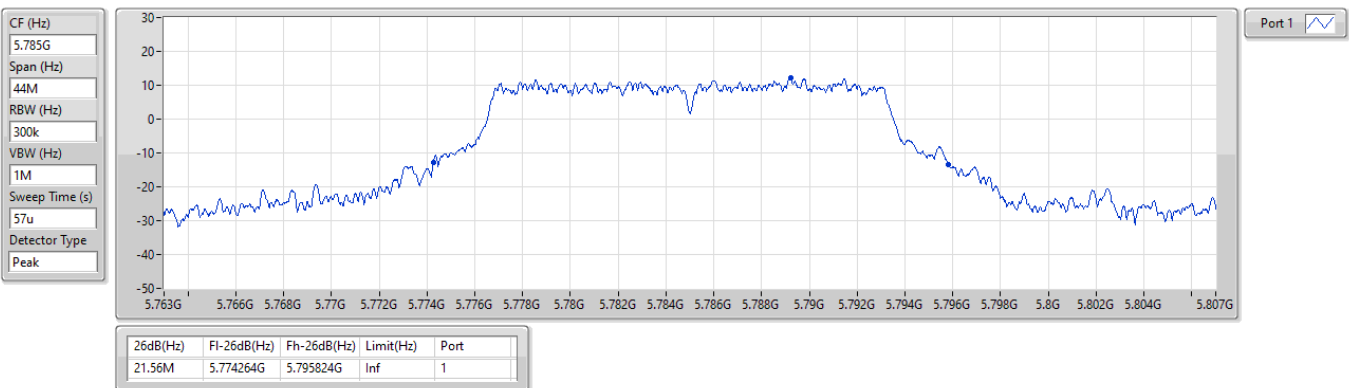


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

22/05/2024

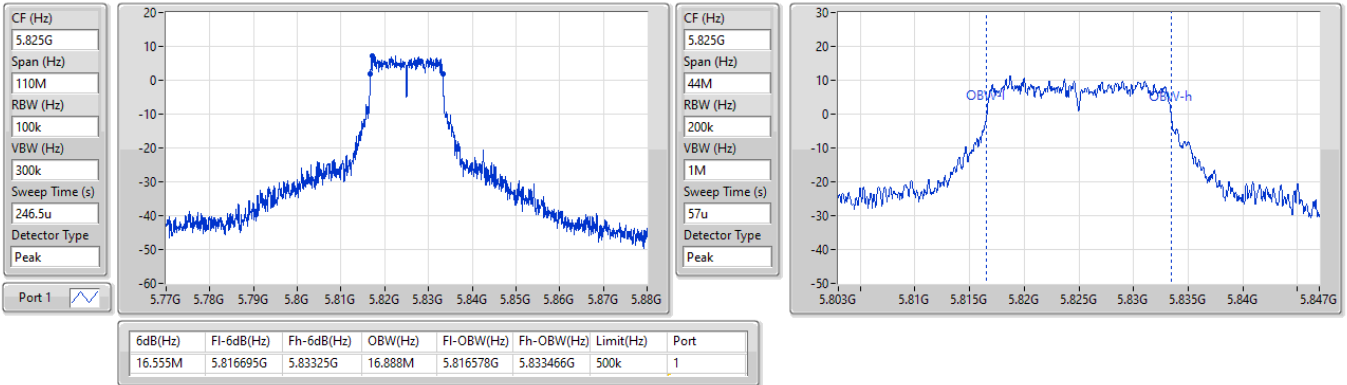


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

22/05/2024

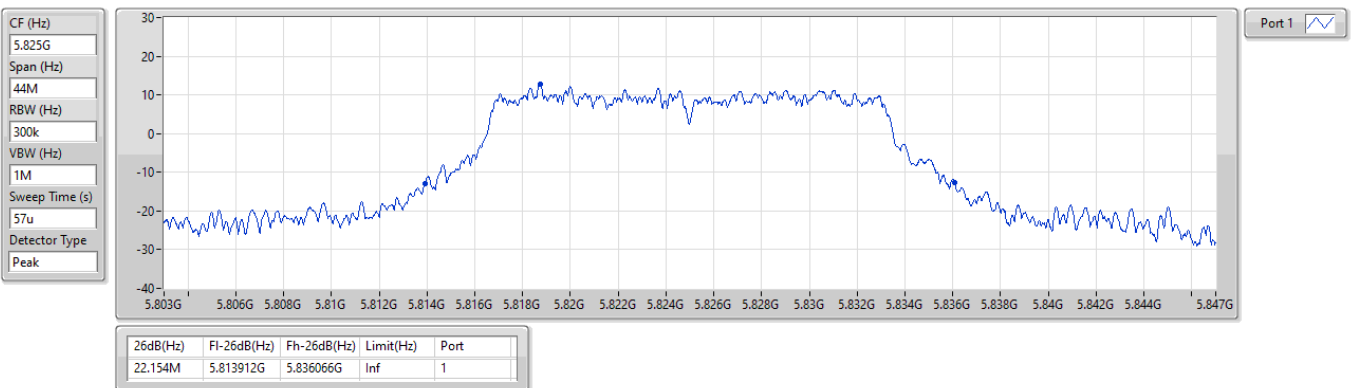


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

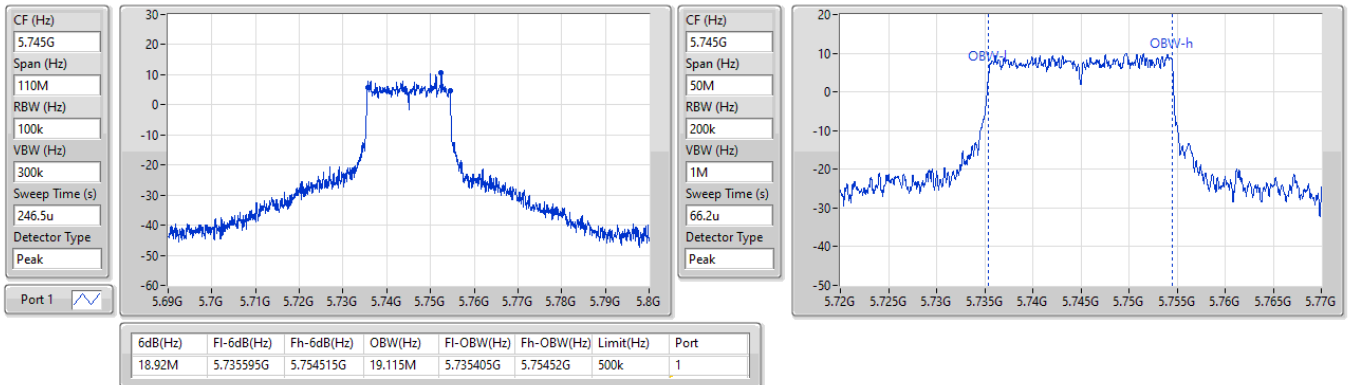
5825MHz

22/05/2024

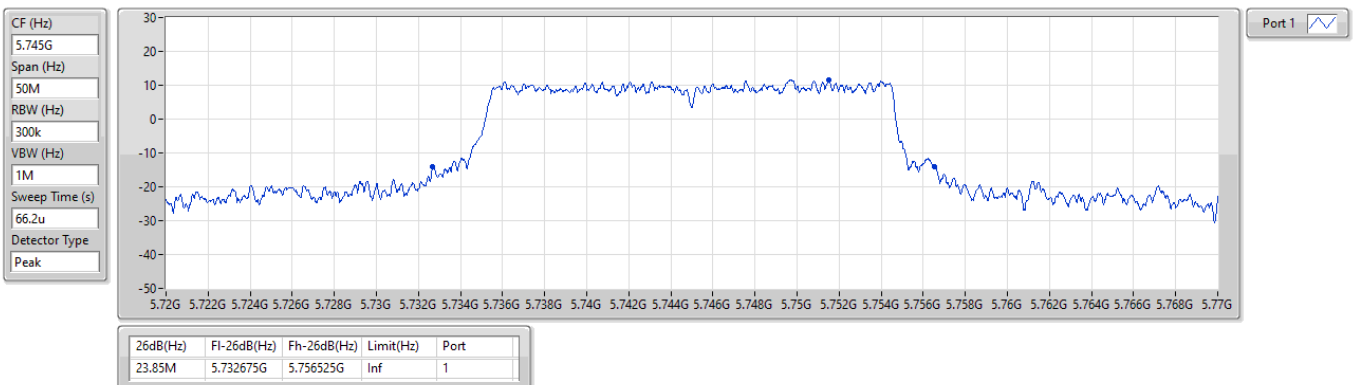


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

22/05/2024

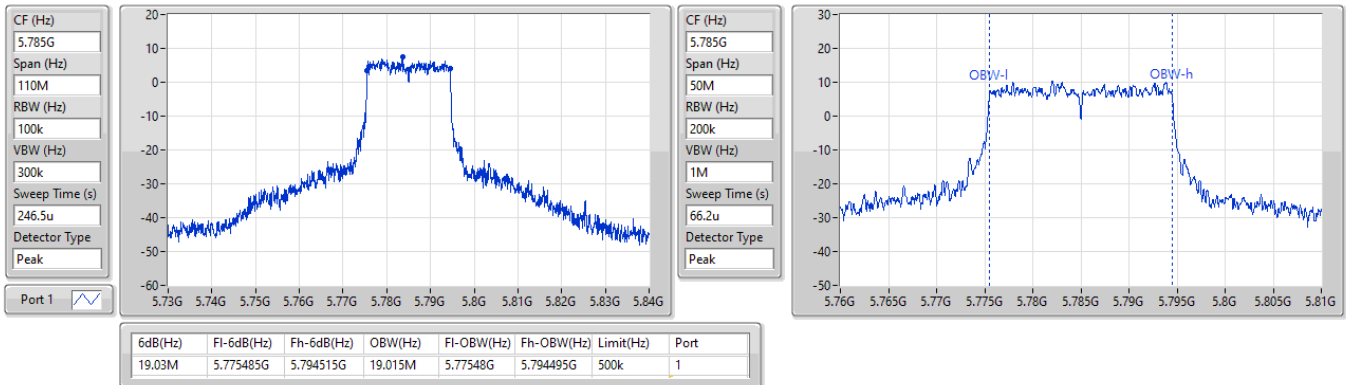

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

22/05/2024

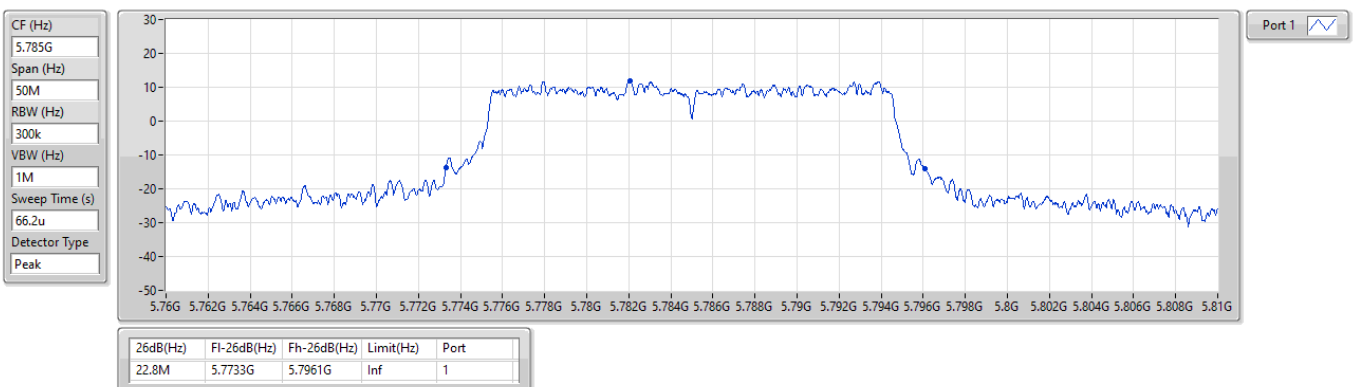


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

22/05/2024

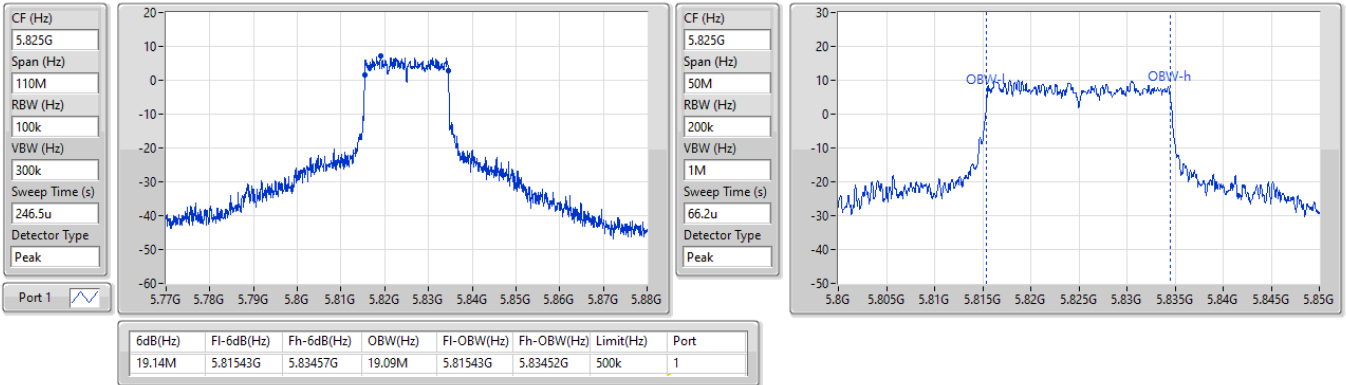

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

22/05/2024

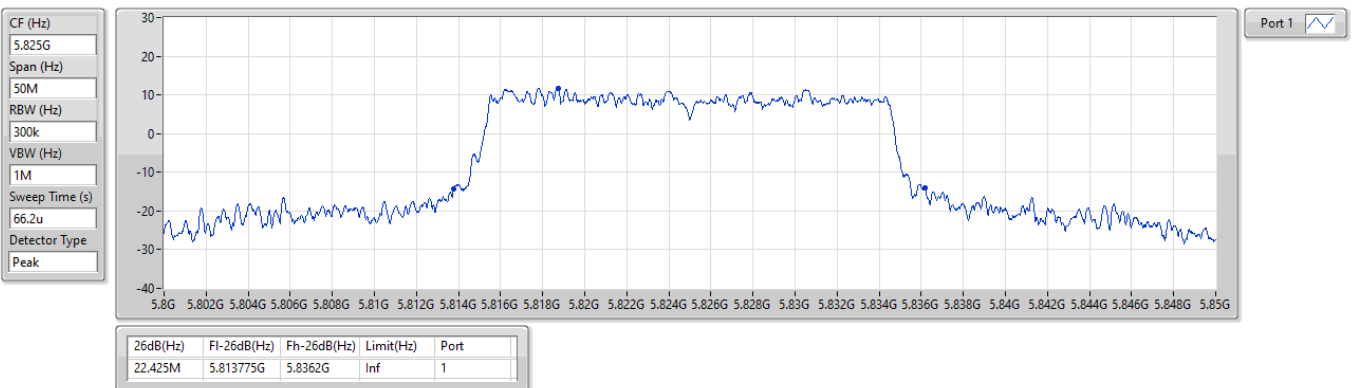


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

22/05/2024

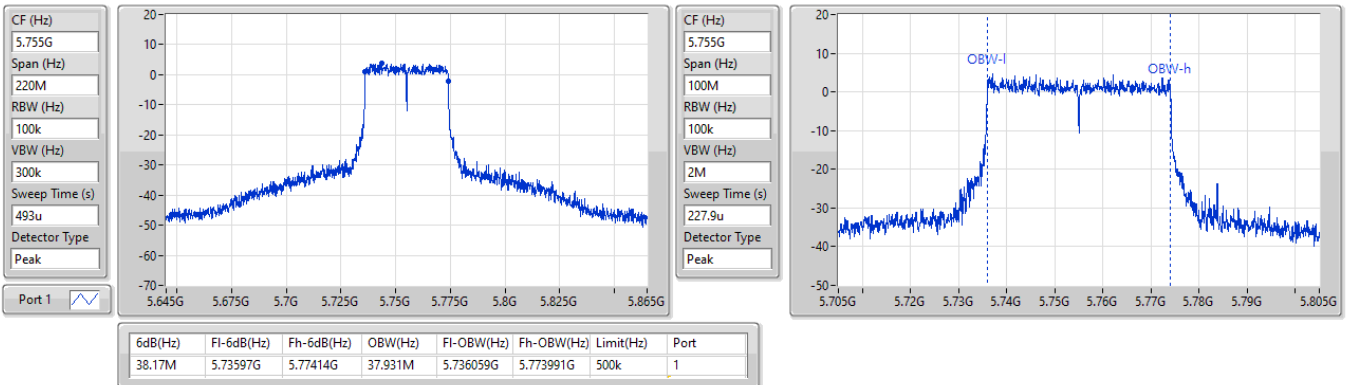

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

22/05/2024

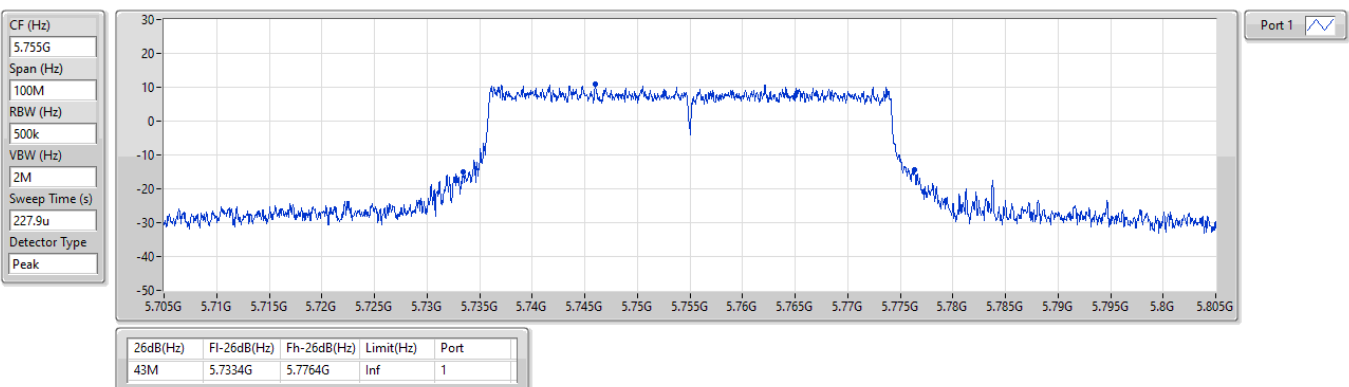


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

22/05/2024

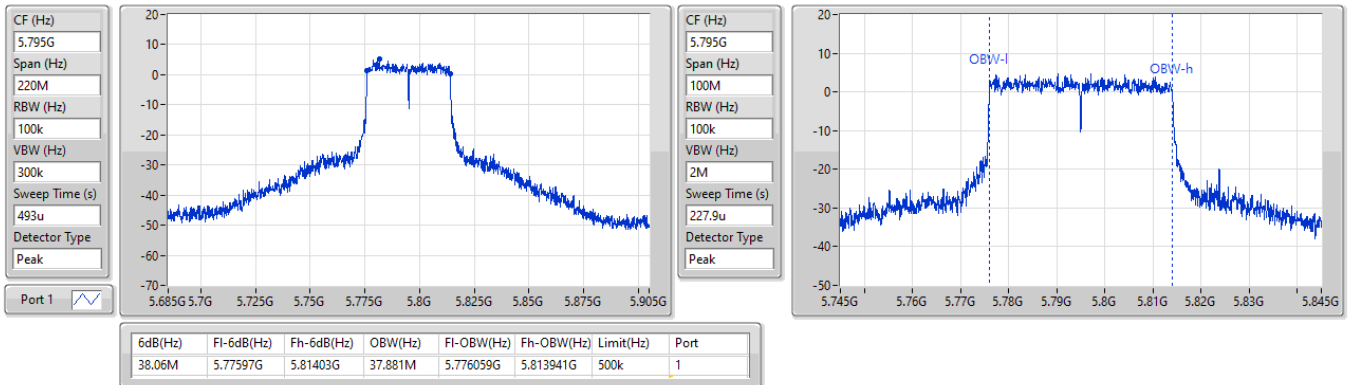

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

22/05/2024

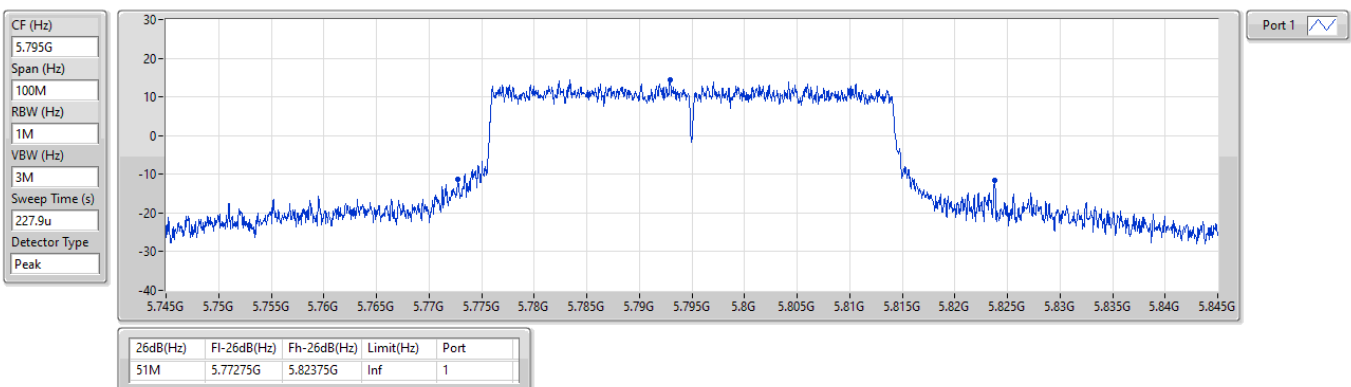


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

22/05/2024

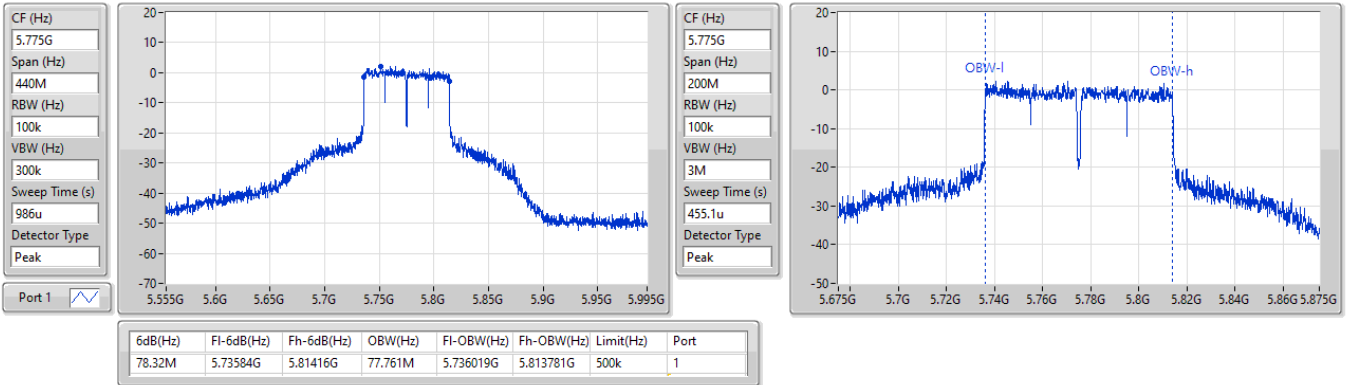

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

22/05/2024

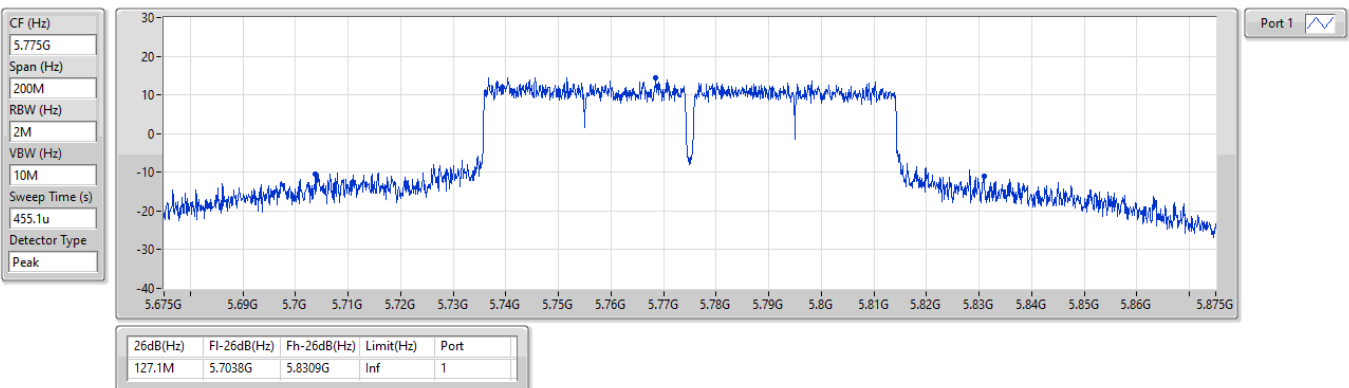


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX
EBW
5775MHz

22/05/2024

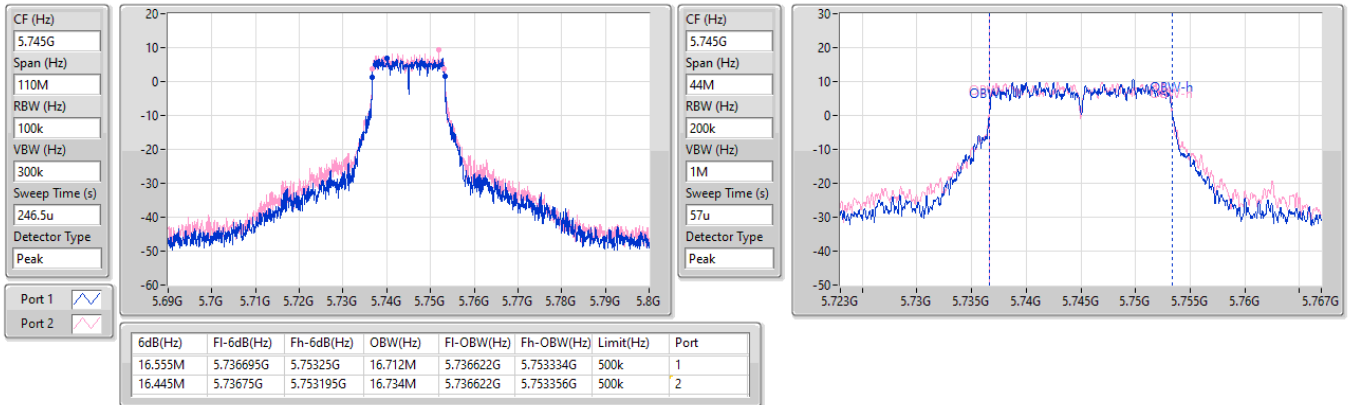

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX
EBW
5775MHz

22/05/2024

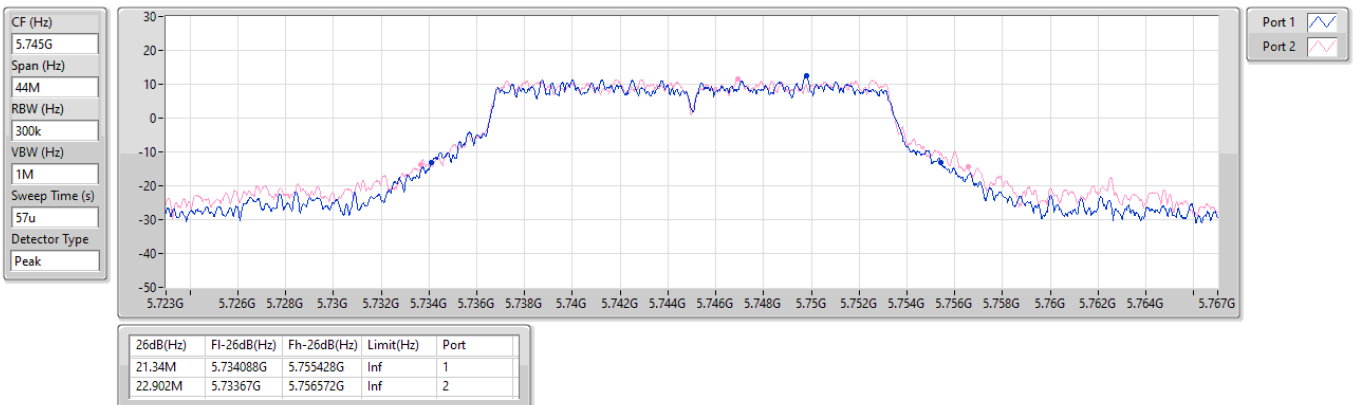


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

22/05/2024

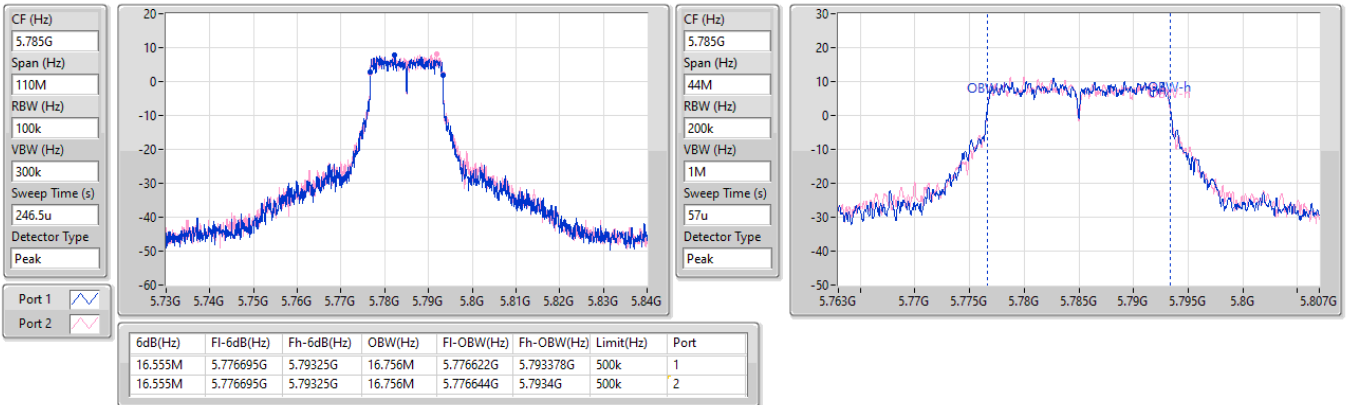

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

22/05/2024

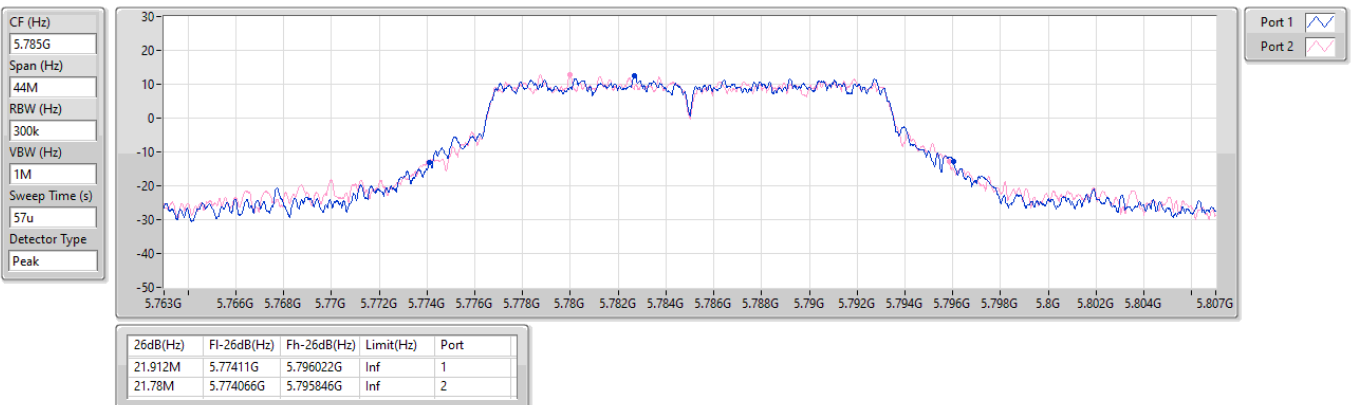


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

22/05/2024

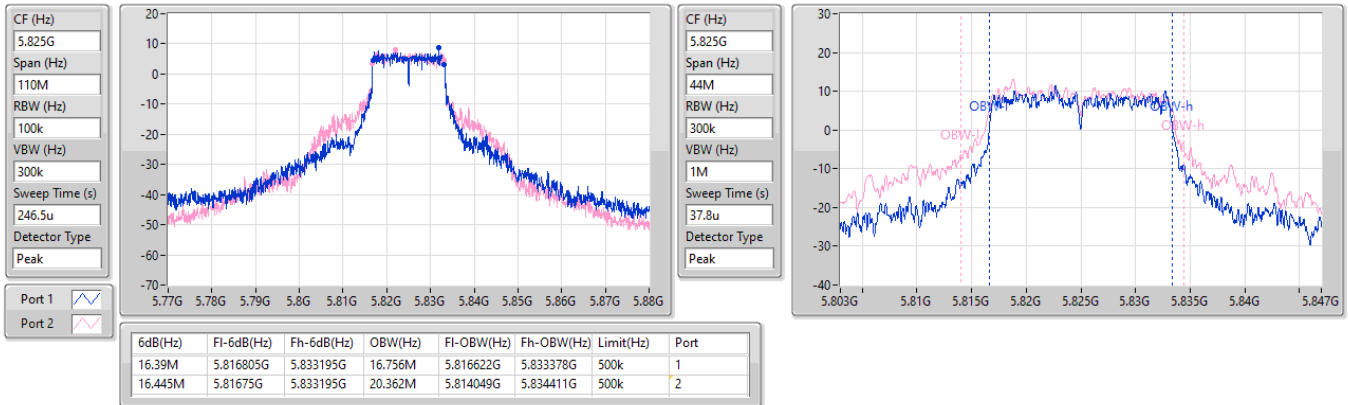

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

22/05/2024

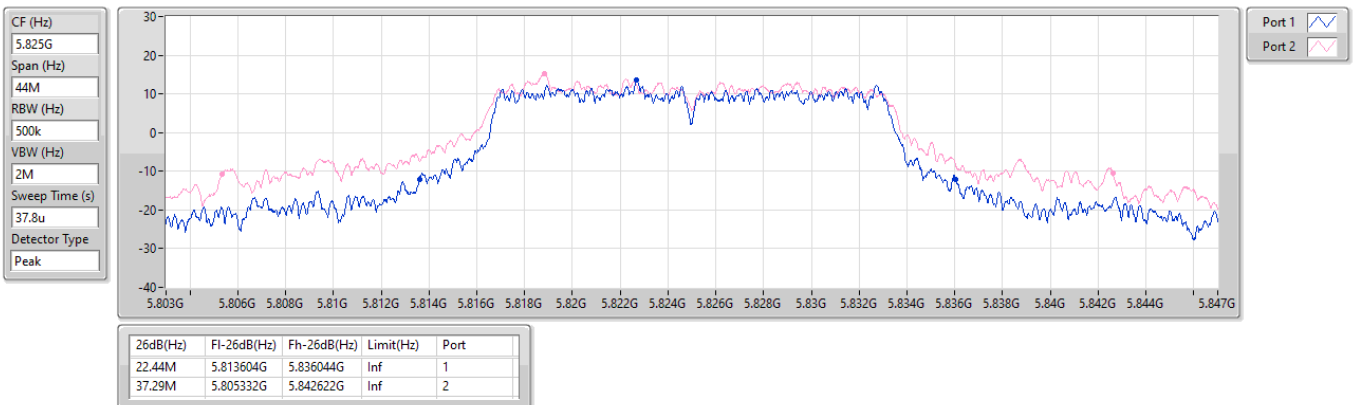


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

22/05/2024

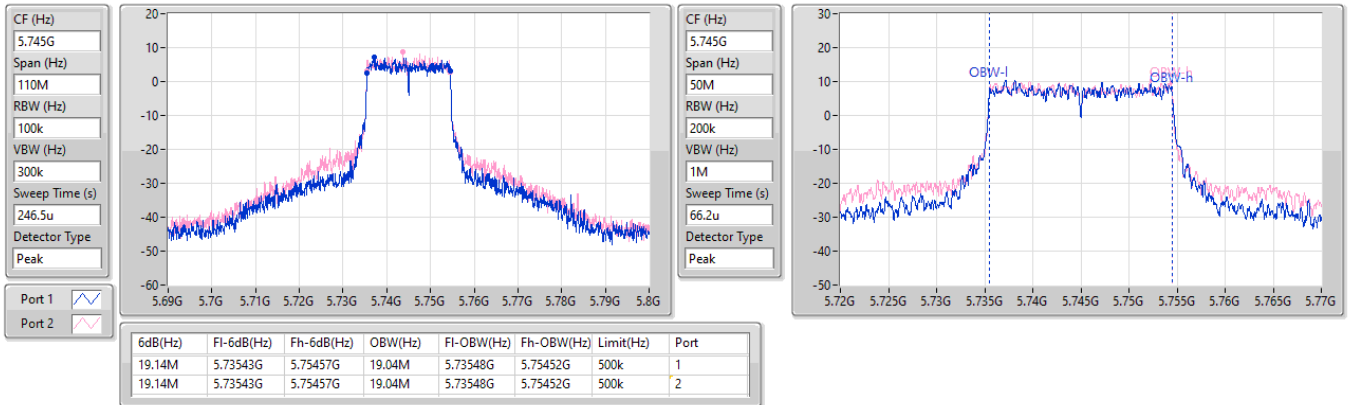

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

22/05/2024

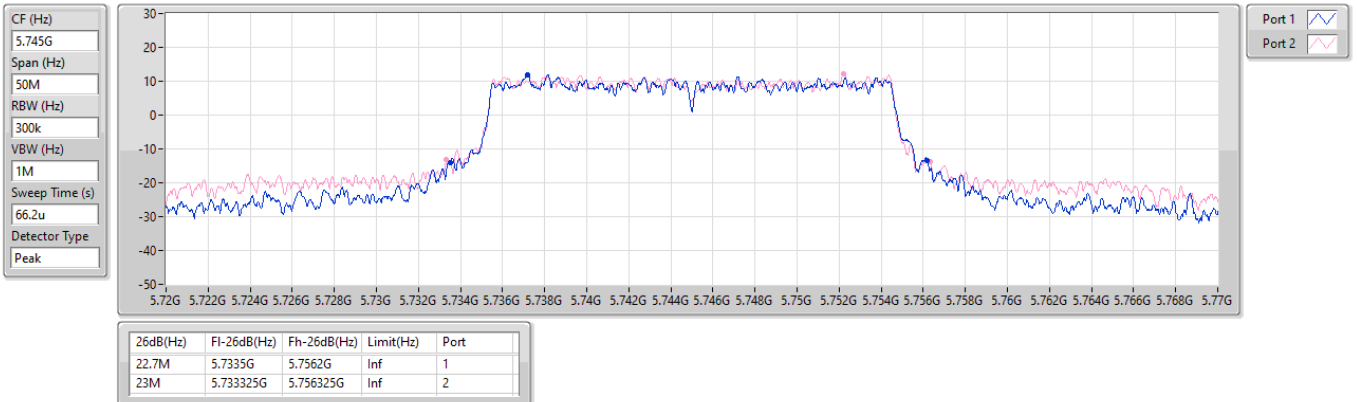


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5745MHz

22/05/2024

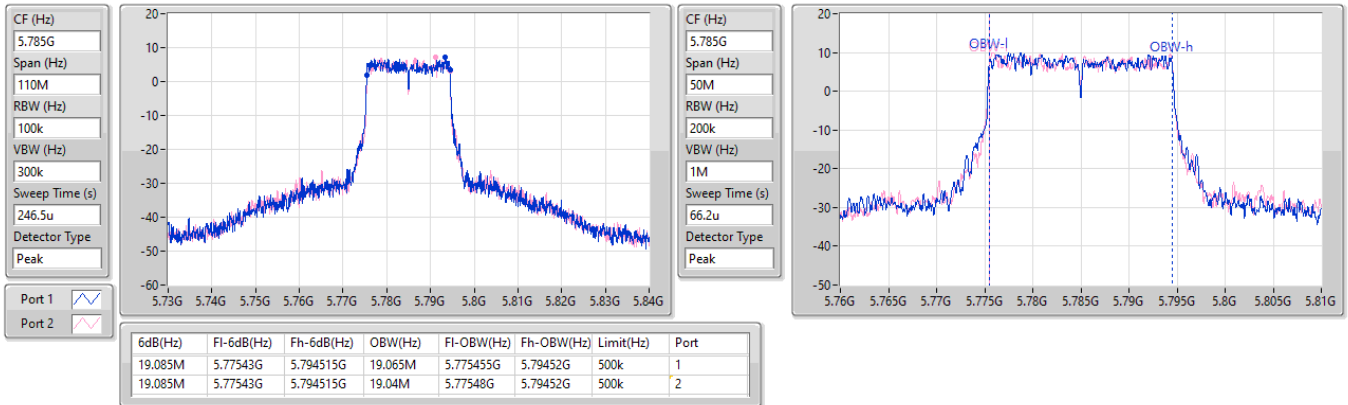

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5745MHz

22/05/2024

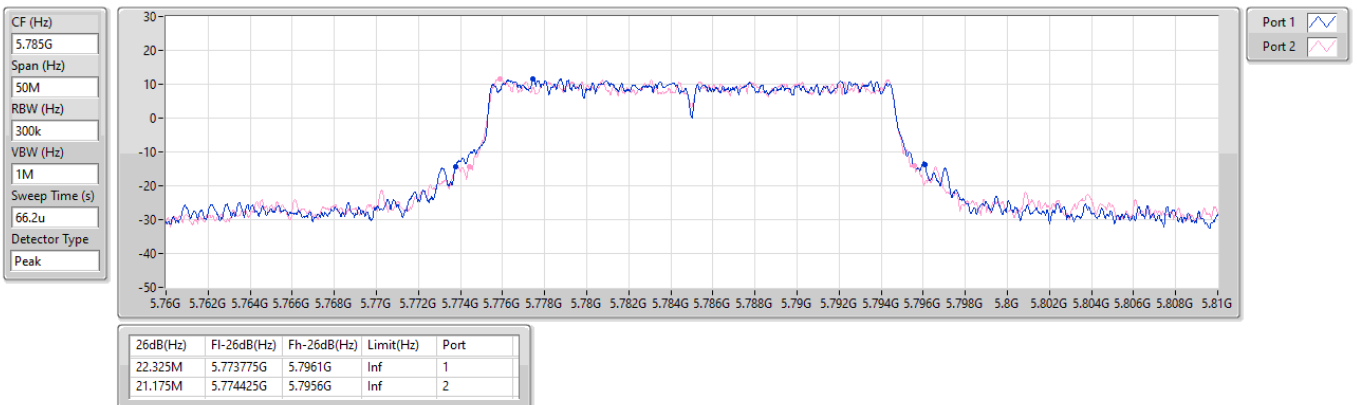


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5785MHz

22/05/2024

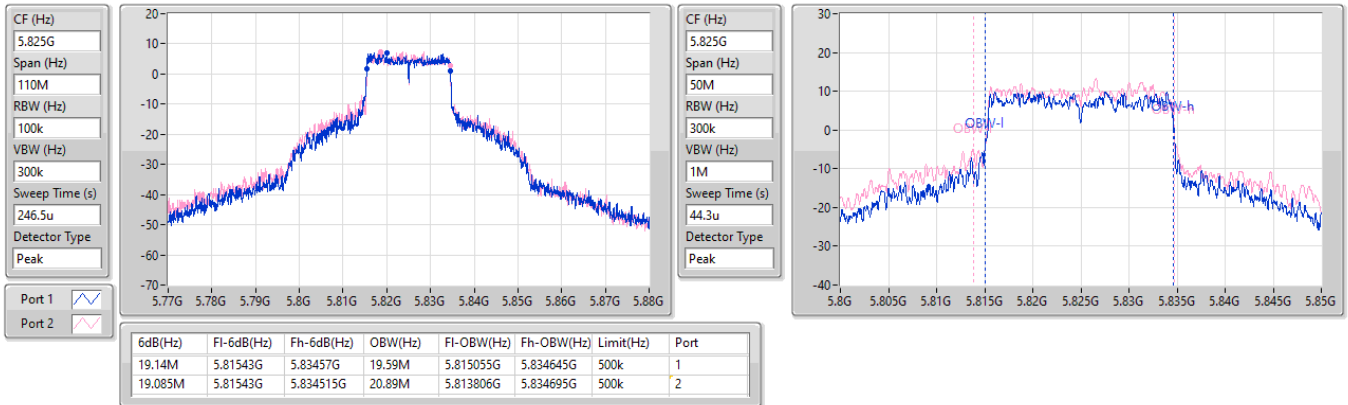

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5785MHz

22/05/2024

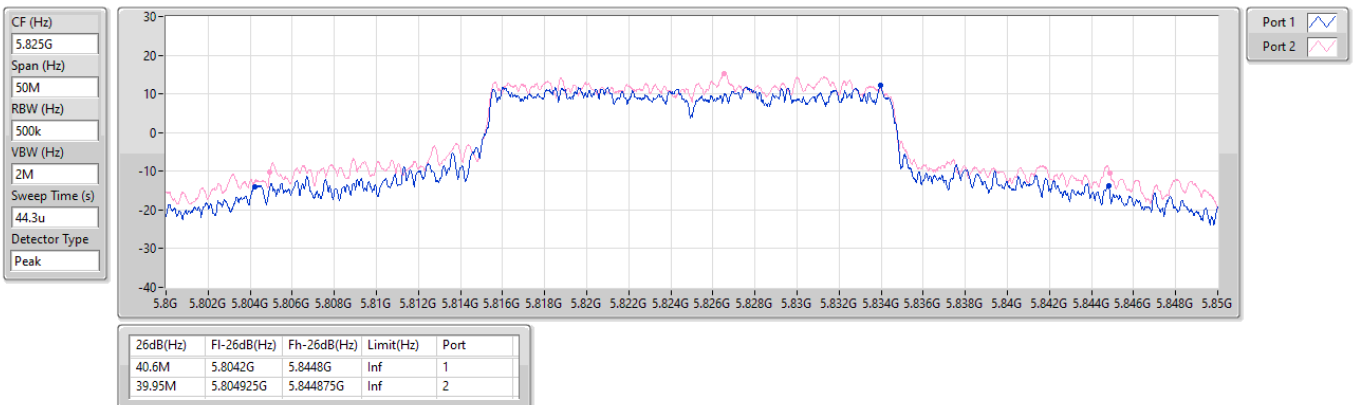


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5825MHz

22/05/2024

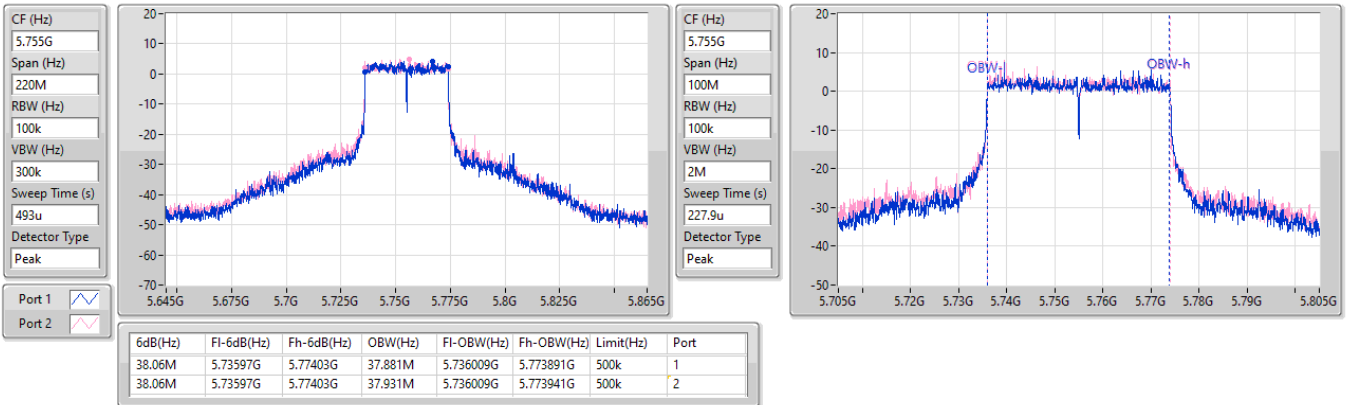

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5825MHz

22/05/2024

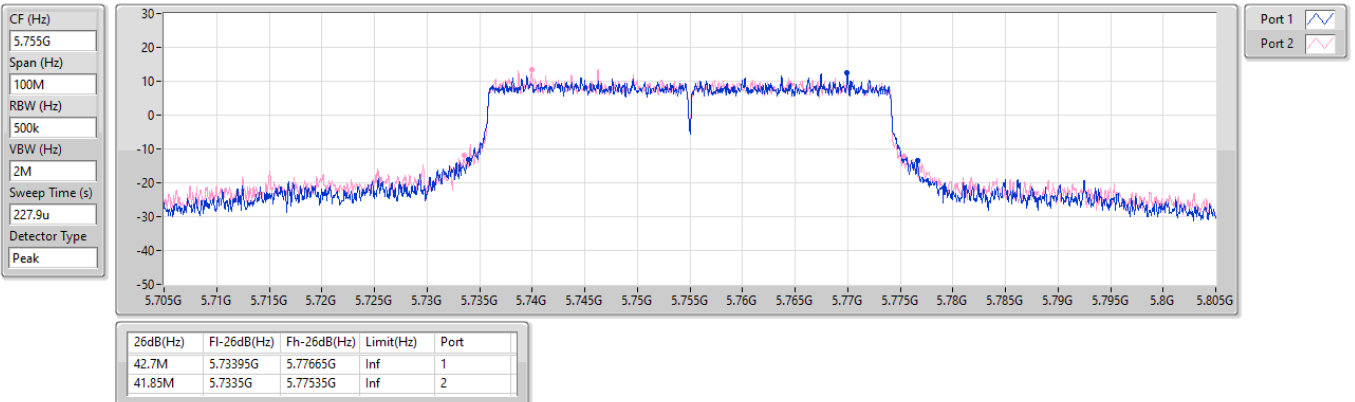


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

22/05/2024

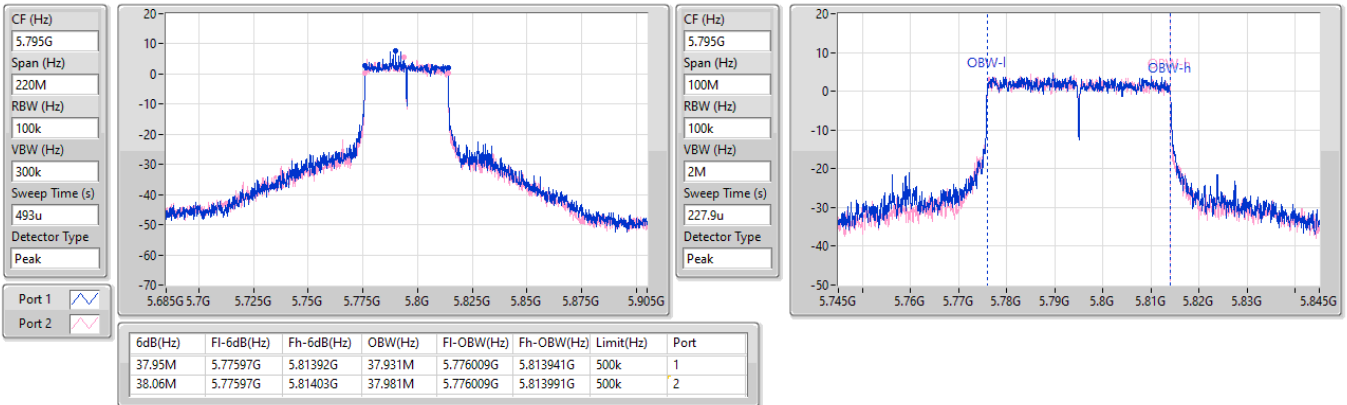

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

22/05/2024

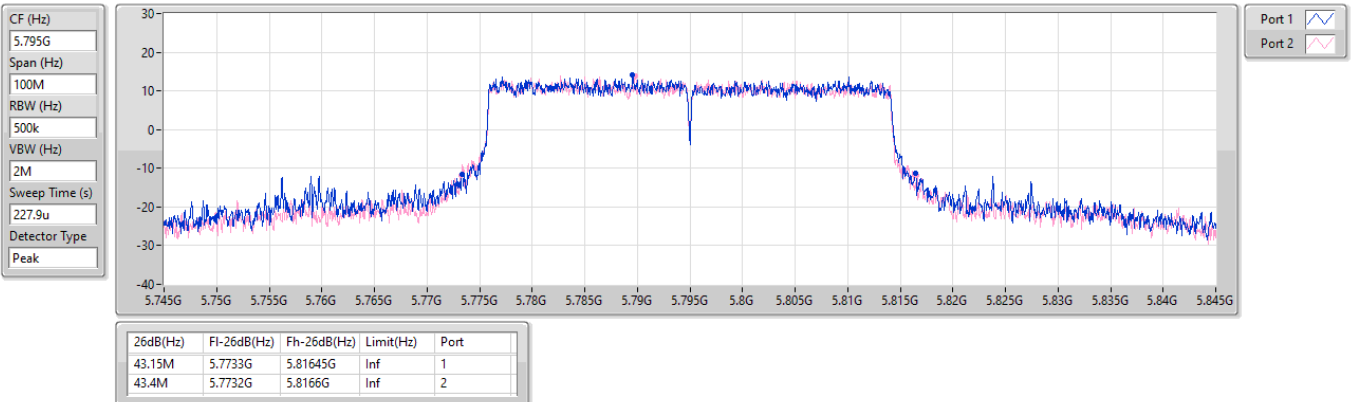


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5795MHz

22/05/2024

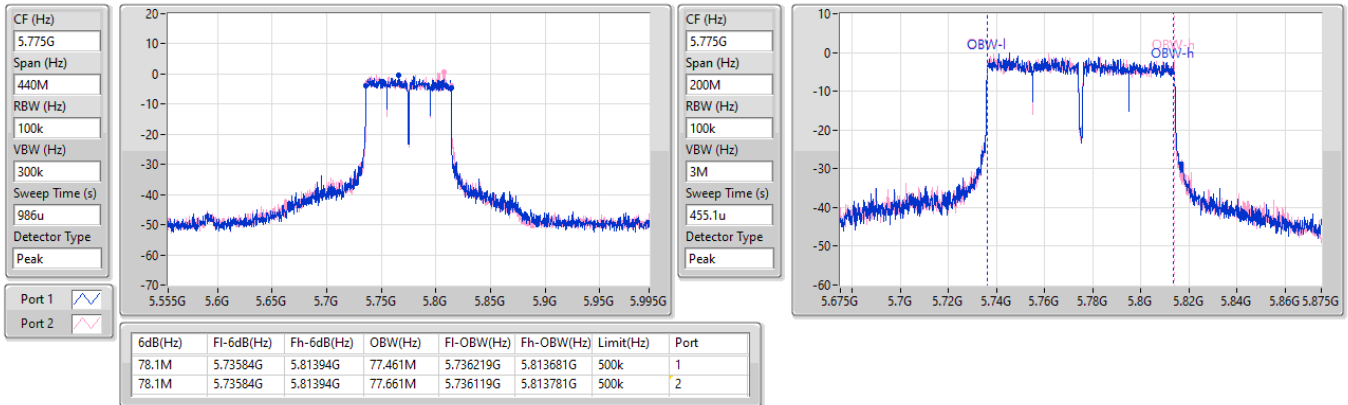

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5795MHz

22/05/2024

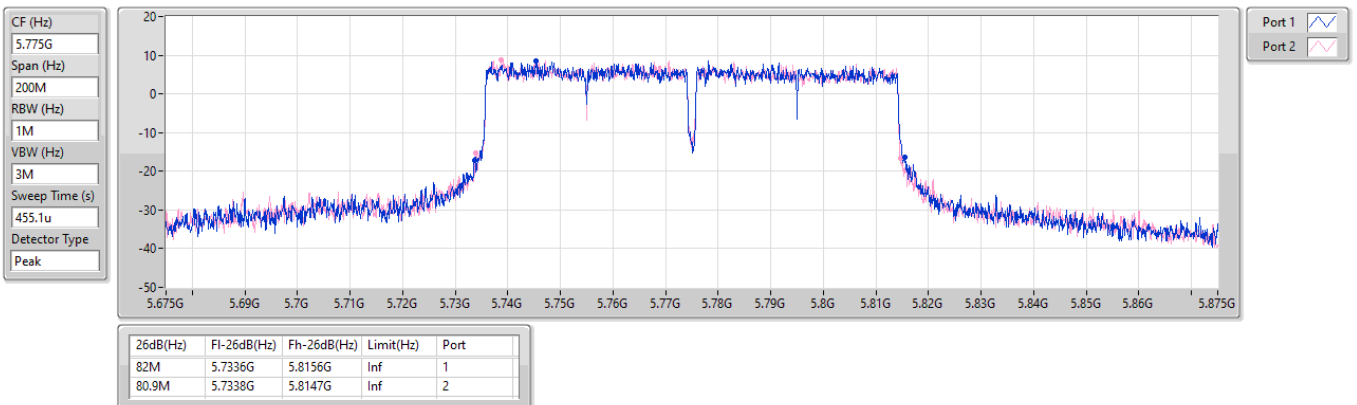


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX
EBW
5775MHz

22/05/2024

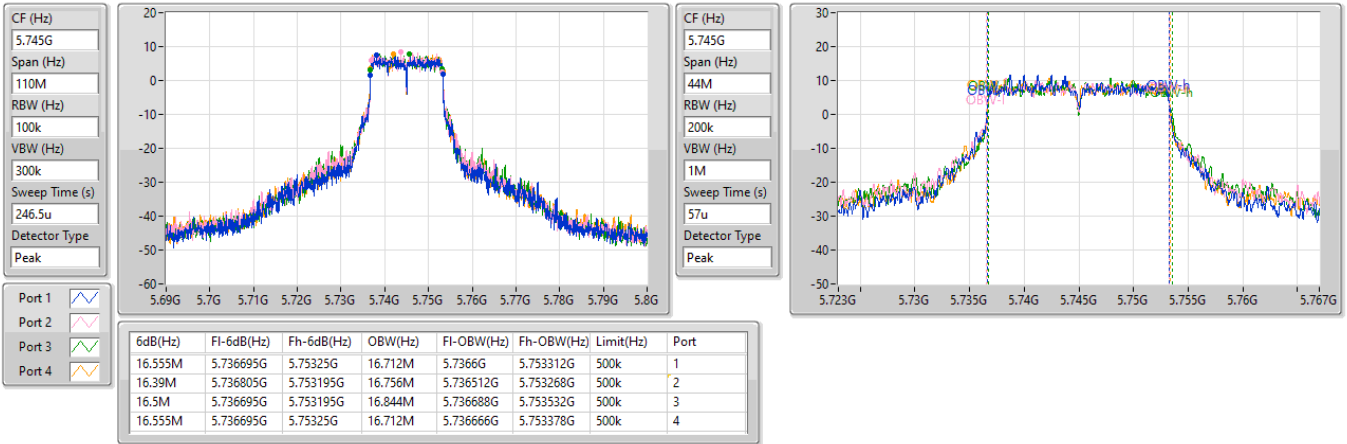

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX
EBW
5775MHz

22/05/2024

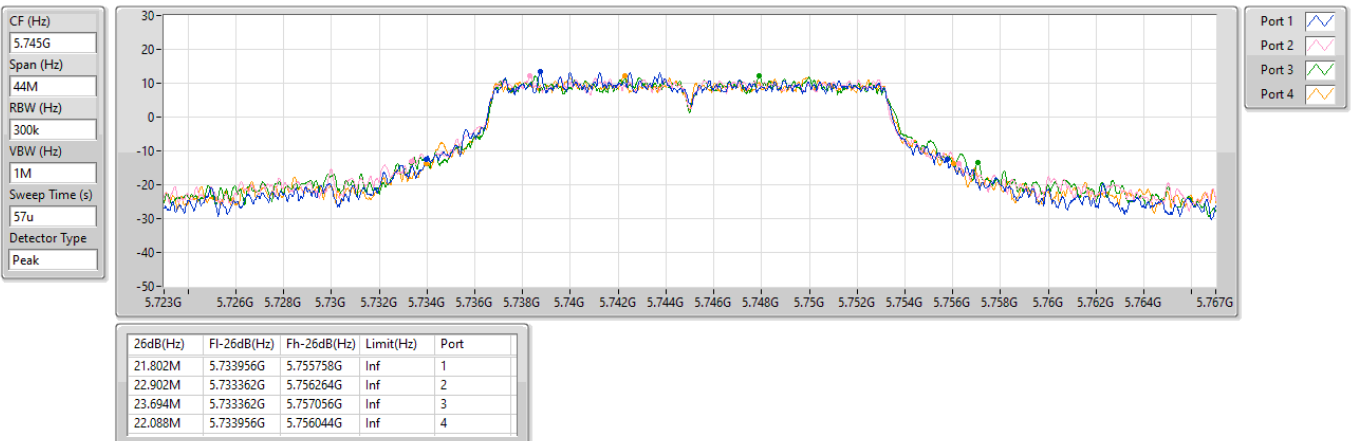


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

22/05/2024

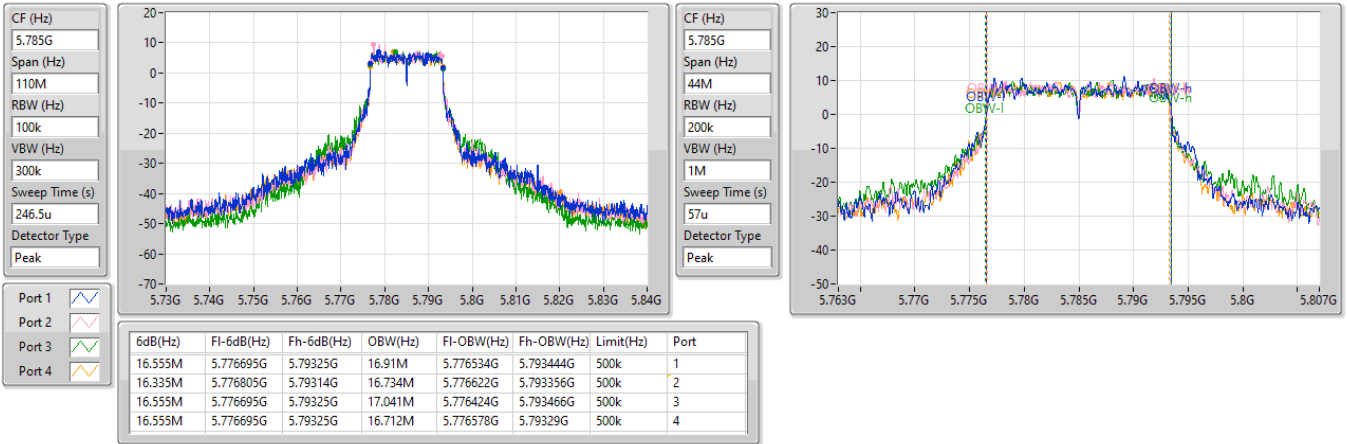

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

22/05/2024

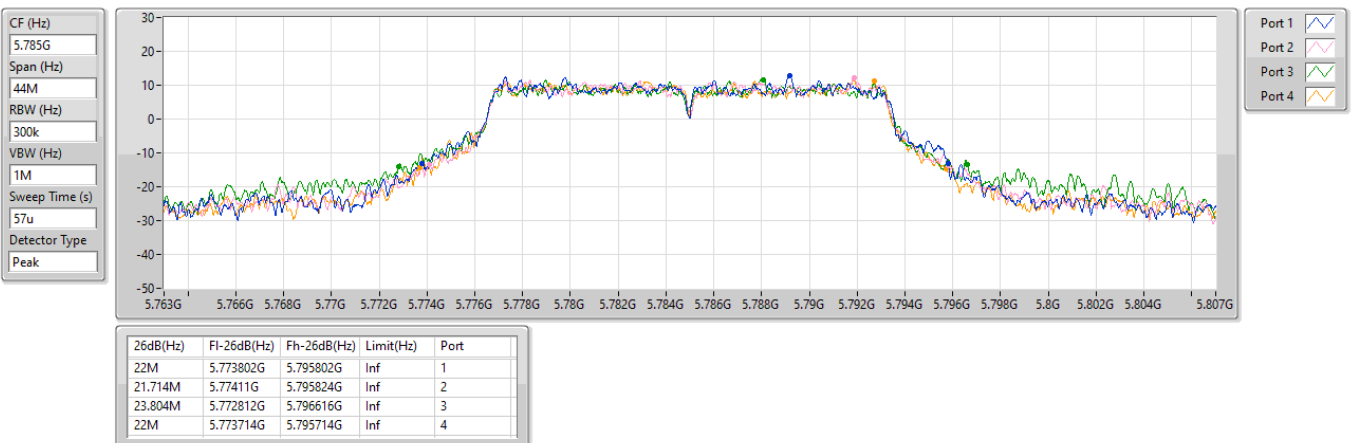


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

22/05/2024

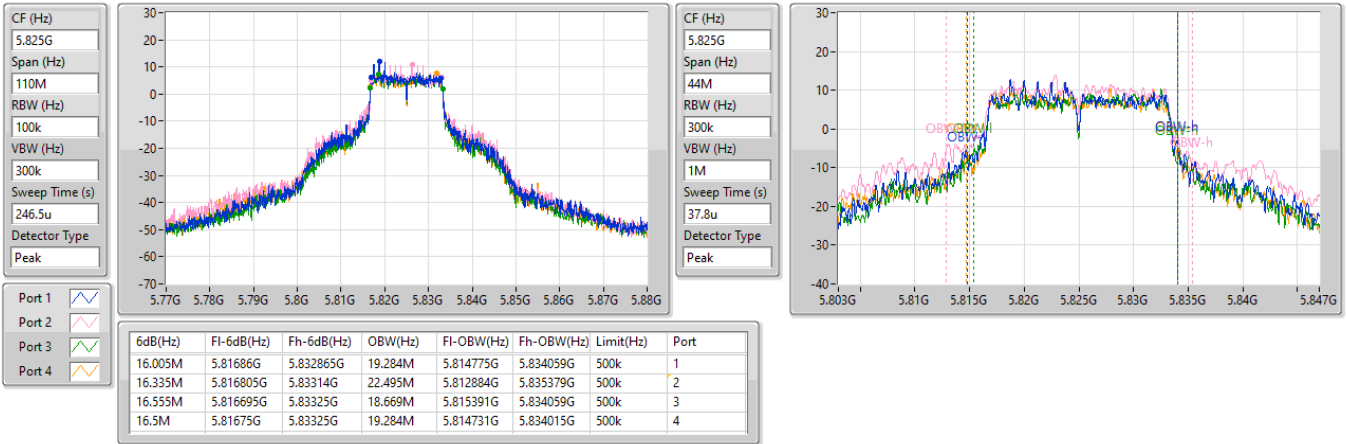

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

22/05/2024

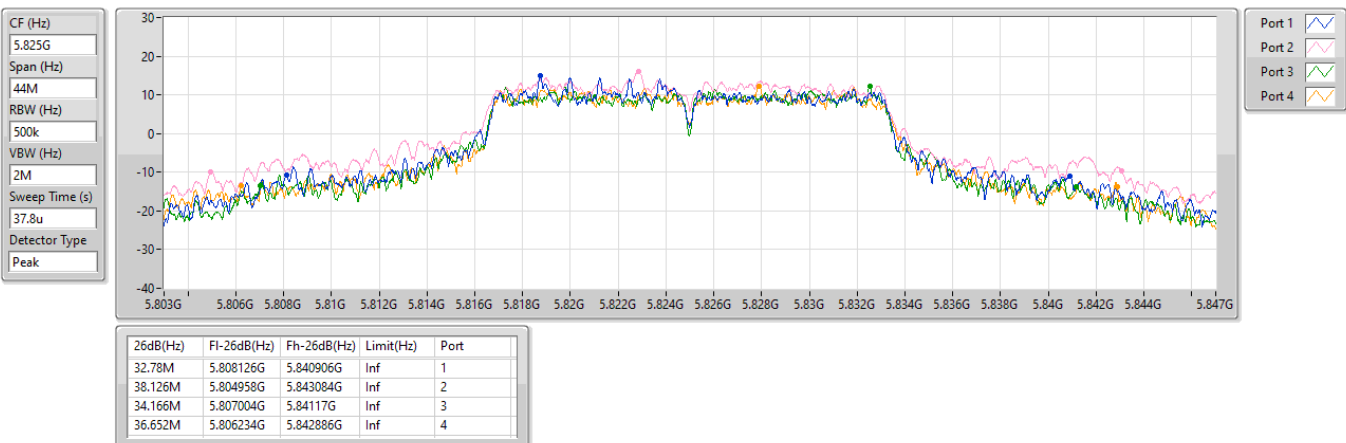


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

22/05/2024

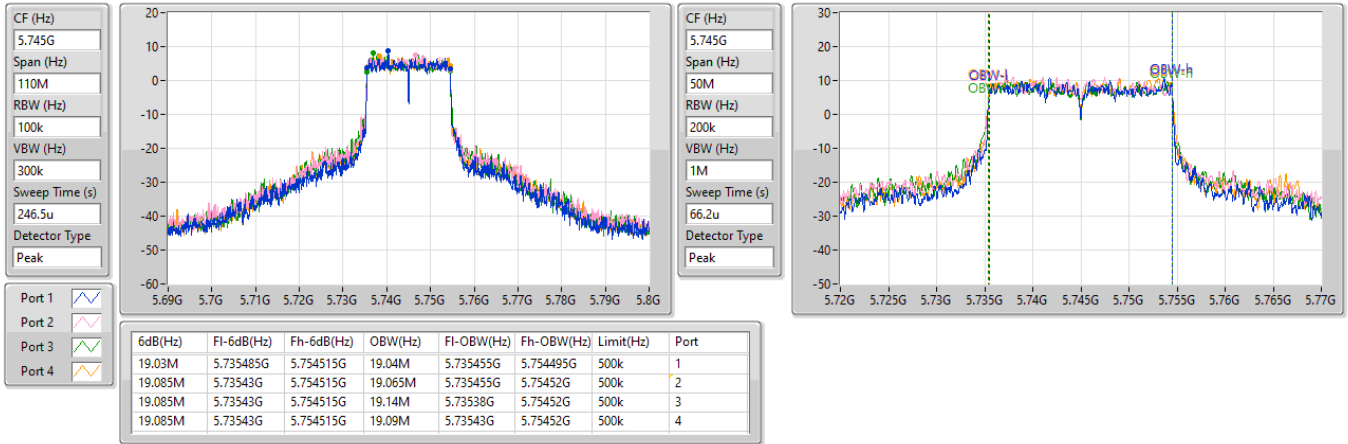

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

22/05/2024



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5745MHz

22/05/2024

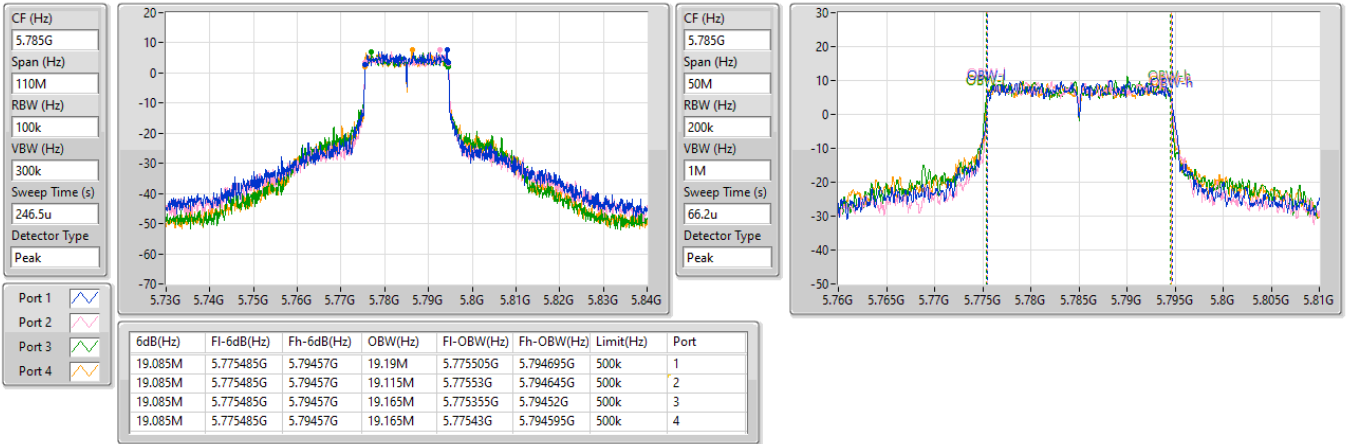

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5745MHz

22/05/2024



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5785MHz

22/05/2024

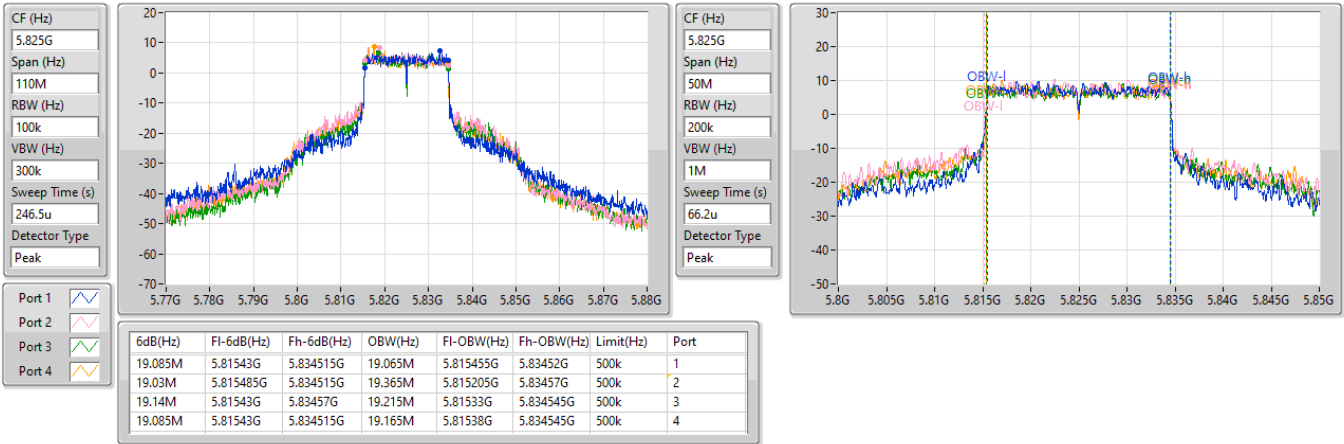

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EBW
5785MHz

22/05/2024

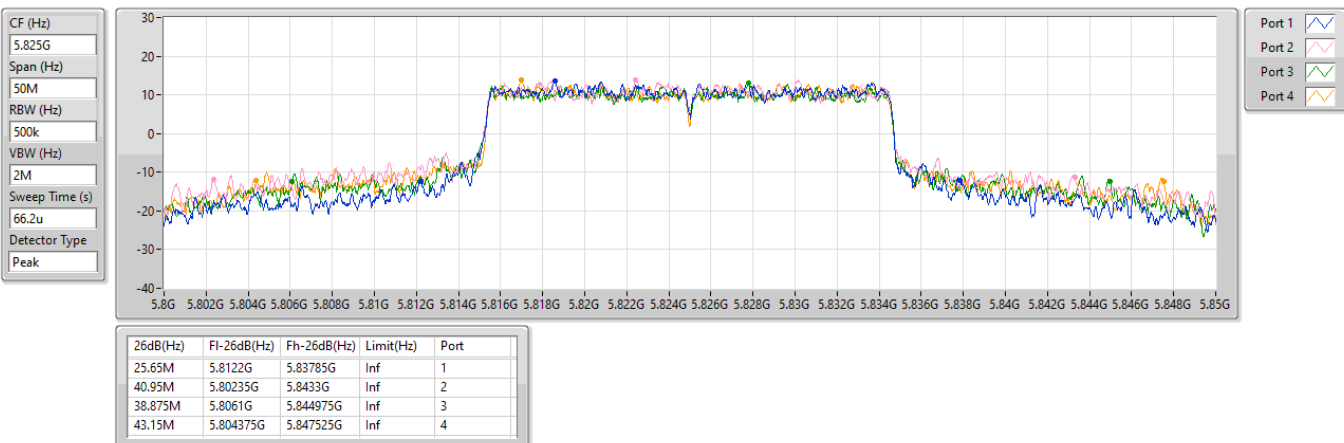


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5825MHz

22/05/2024

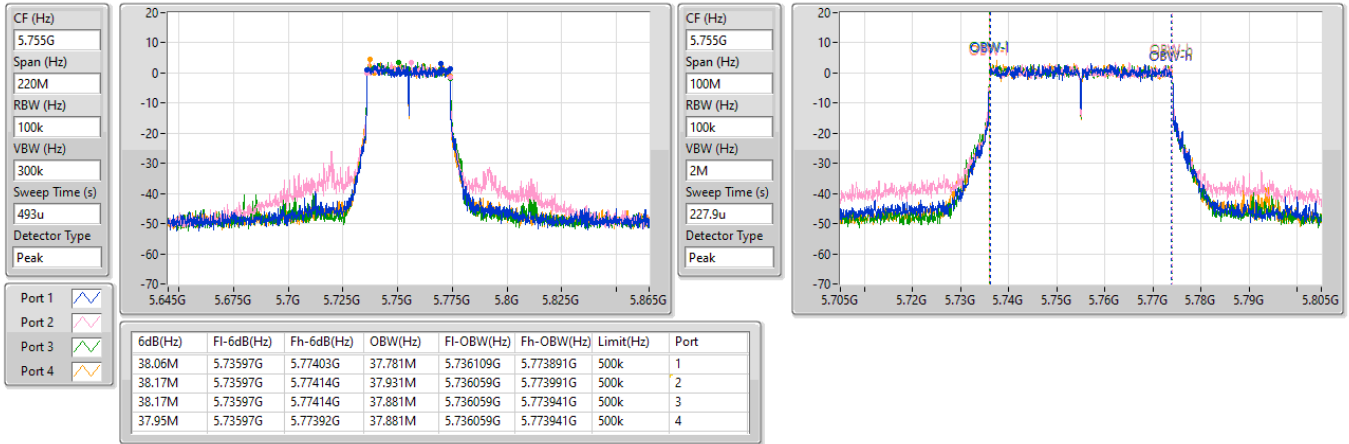

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5825MHz

22/05/2024

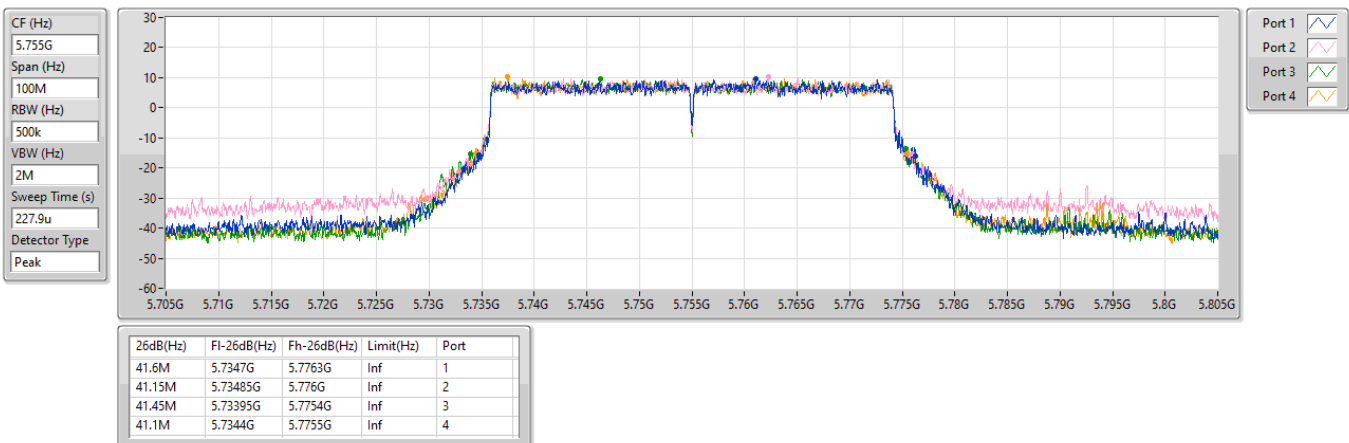


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5755MHz

22/05/2024


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5755MHz

22/05/2024

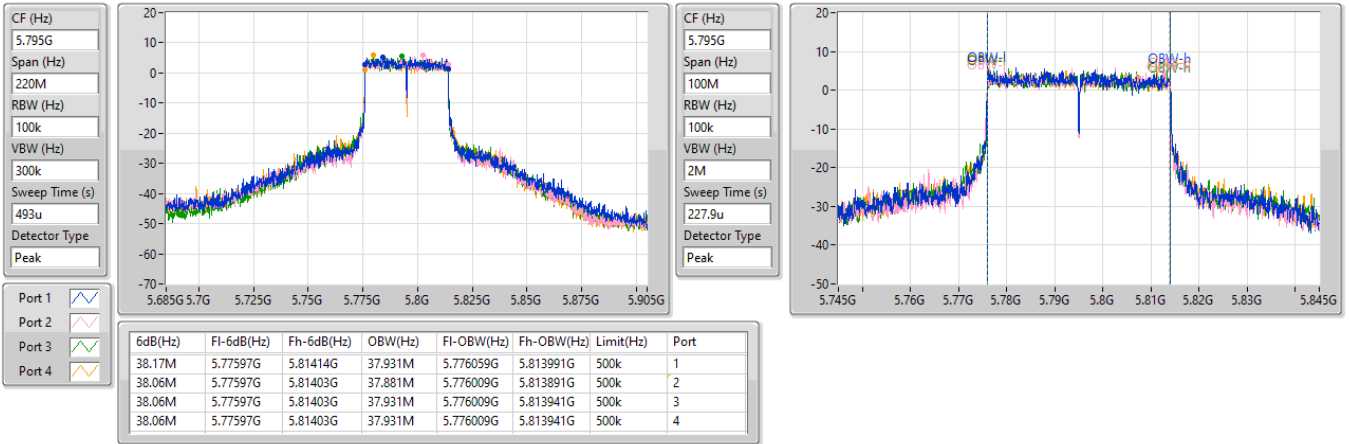


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

22/05/2024

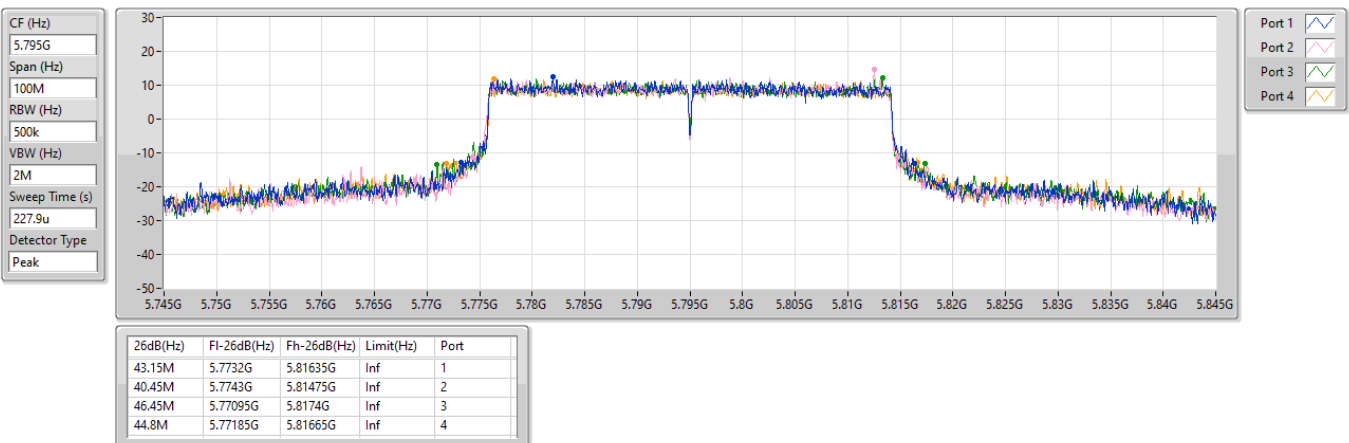


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

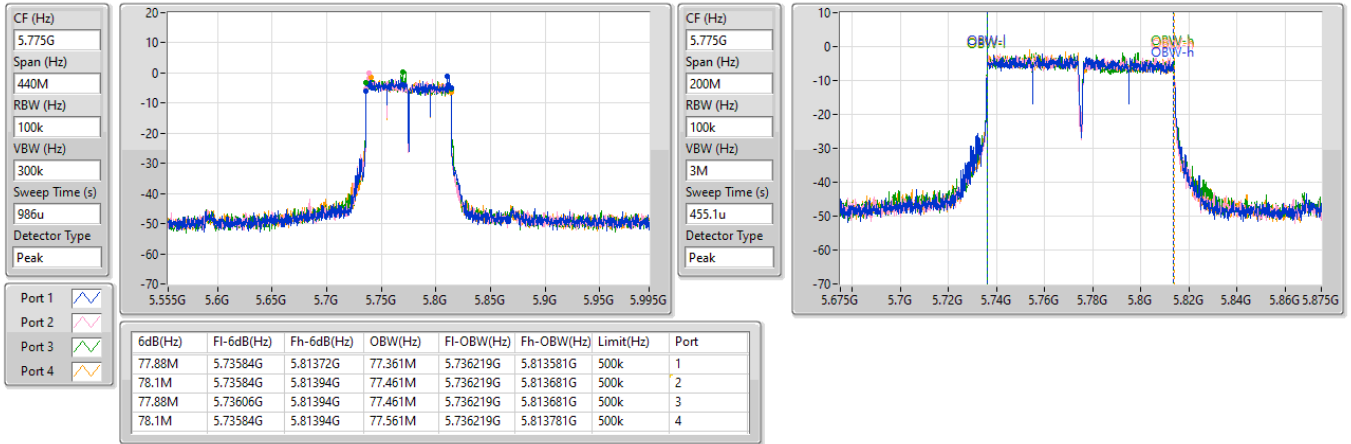
5795MHz

22/05/2024



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX
EBW
5775MHz

22/05/2024


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX
EBW
5775MHz

22/05/2024



Test Mode: Mode 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	16.335M	22.212M	22M2D1D	16.335M	19.674M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.03M	19.766M	19M8D1D	18.755M	19.522M
802.11ax HEW40_Nss1,(MCS0)_1TX	38.06M	41.908M	41M9D1D	37.84M	38.447M
802.11ax HEW80_Nss1,(MCS0)_1TX	74.14M	77.285M	77M3D1D	74.14M	77.285M

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

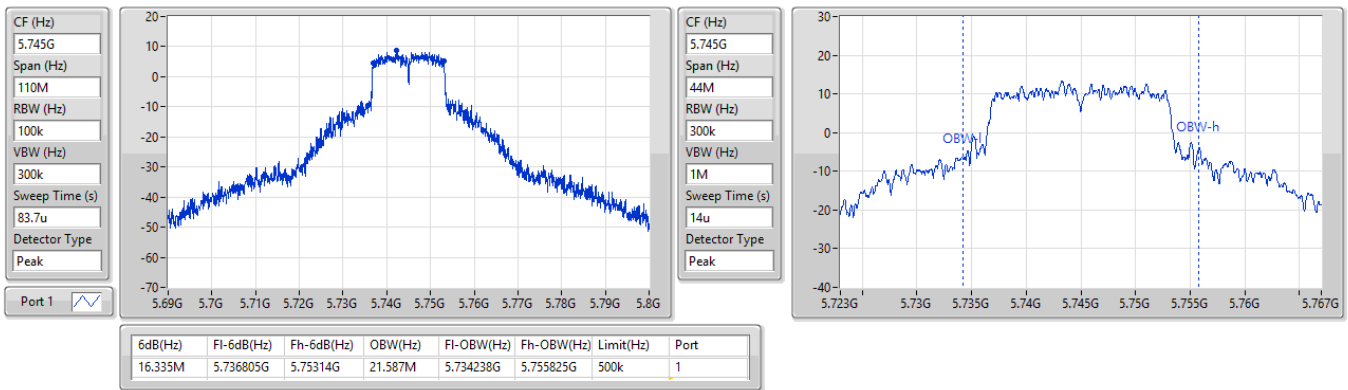
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5745MHz	Pass	500k	16.335M	21.587M
5785MHz	Pass	500k	16.335M	22.212M
5825MHz	Pass	500k	16.335M	19.674M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5745MHz	Pass	500k	18.755M	19.541M
5785MHz	Pass	500k	18.865M	19.766M
5825MHz	Pass	500k	19.03M	19.522M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5755MHz	Pass	500k	38.06M	38.447M
5795MHz	Pass	500k	37.84M	41.908M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5775MHz	Pass	500k	74.14M	77.285M

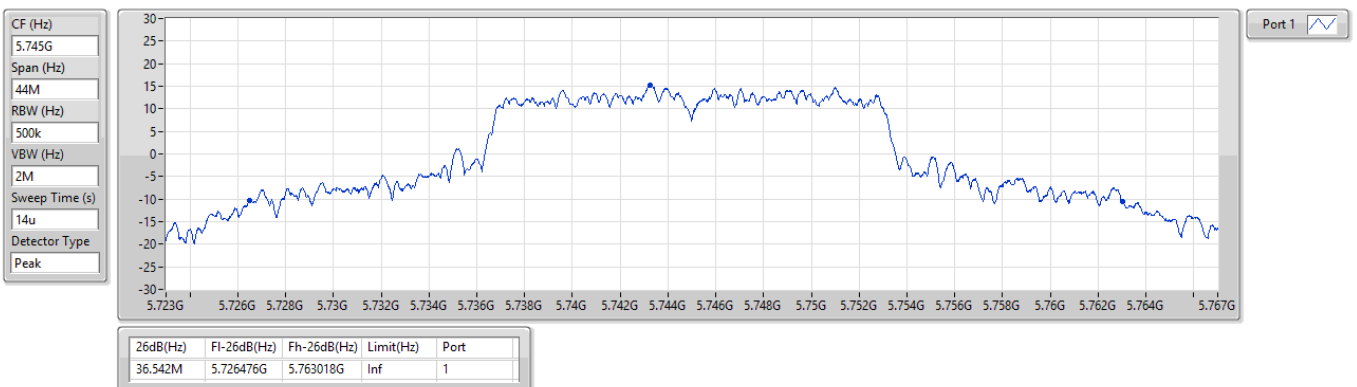
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

17/05/2024

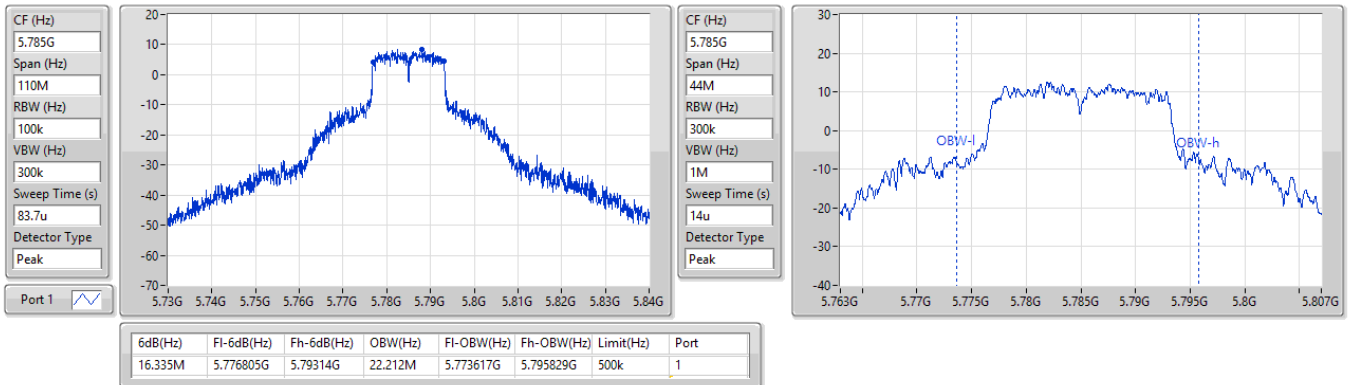

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

17/05/2024

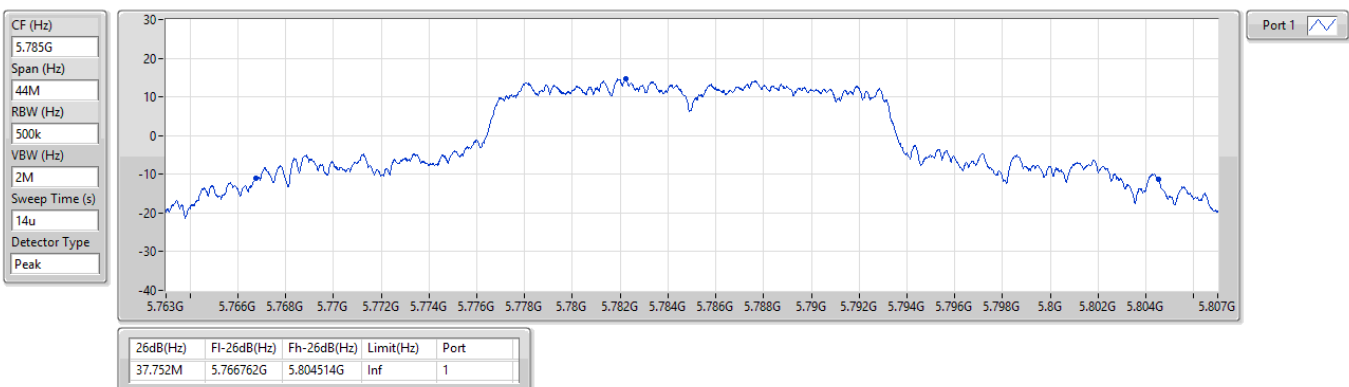


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

17/05/2024


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

17/05/2024

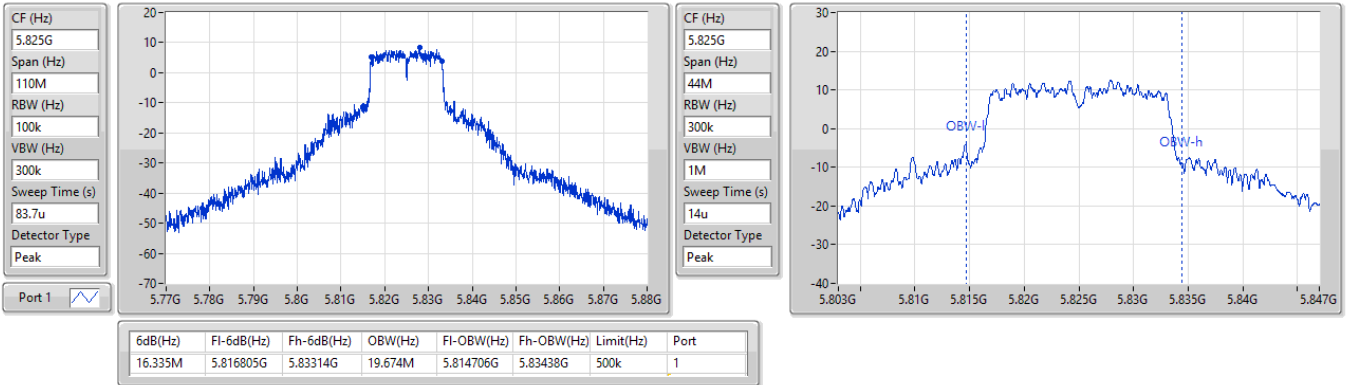


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

17/05/2024

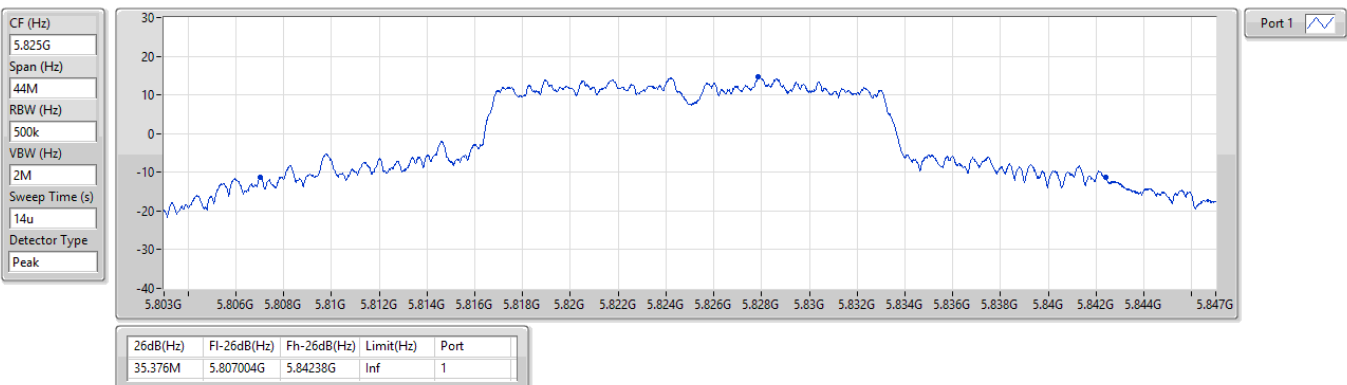


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

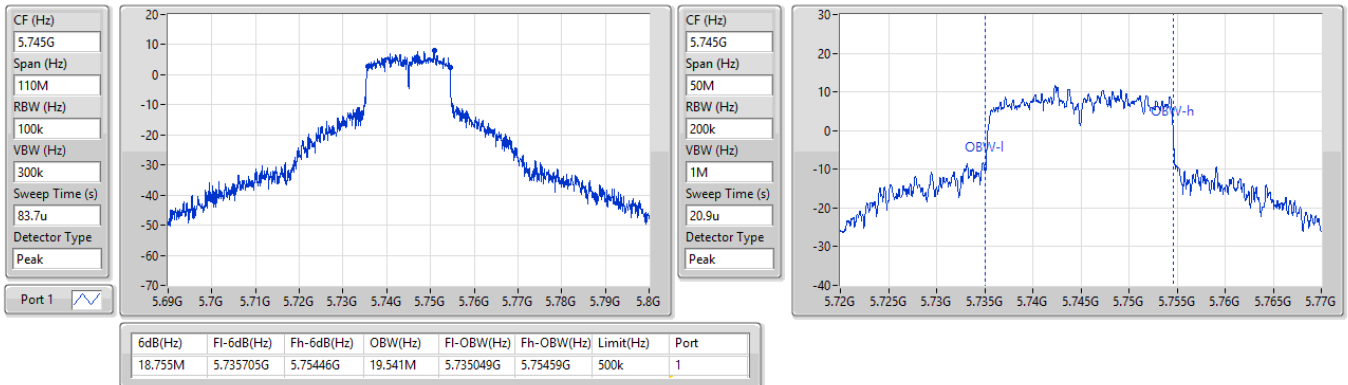
5825MHz

17/05/2024

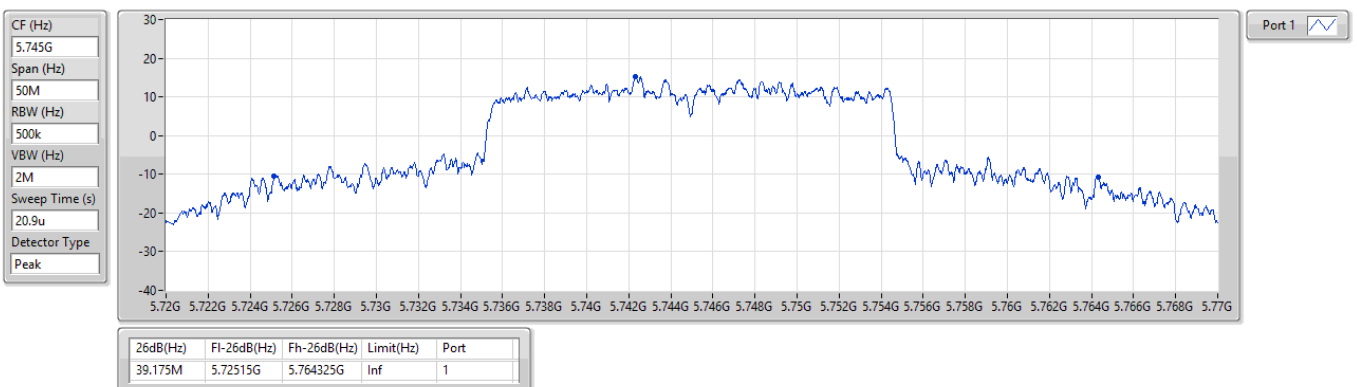


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

17/05/2024

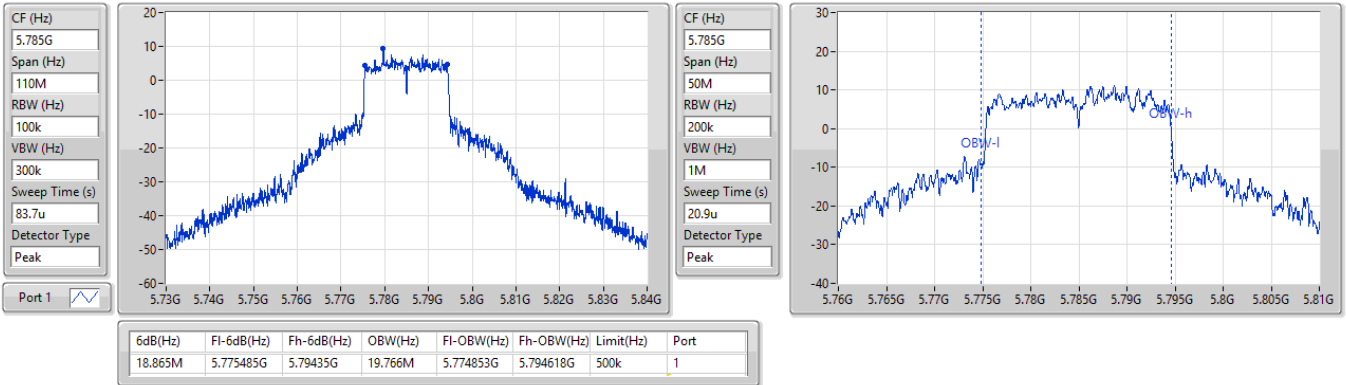

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

17/05/2024

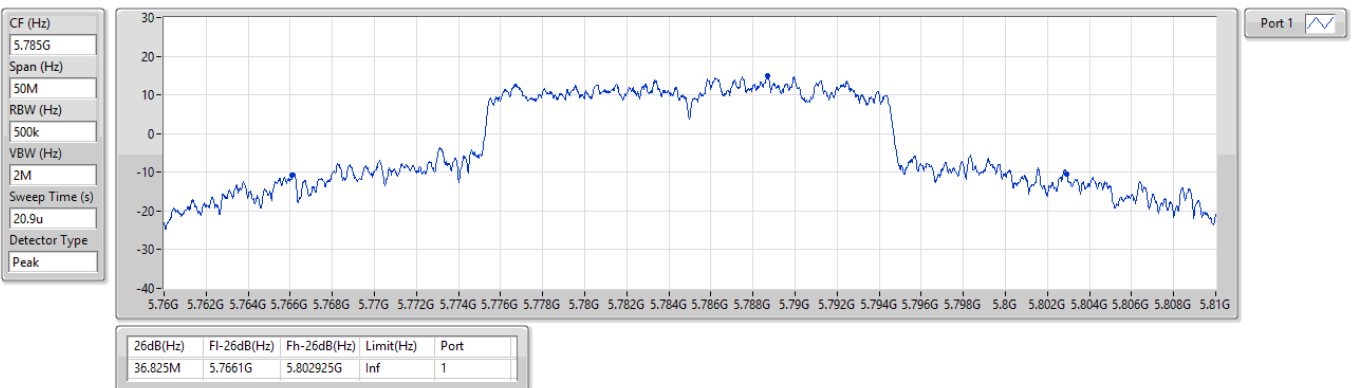


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

17/05/2024


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

17/05/2024

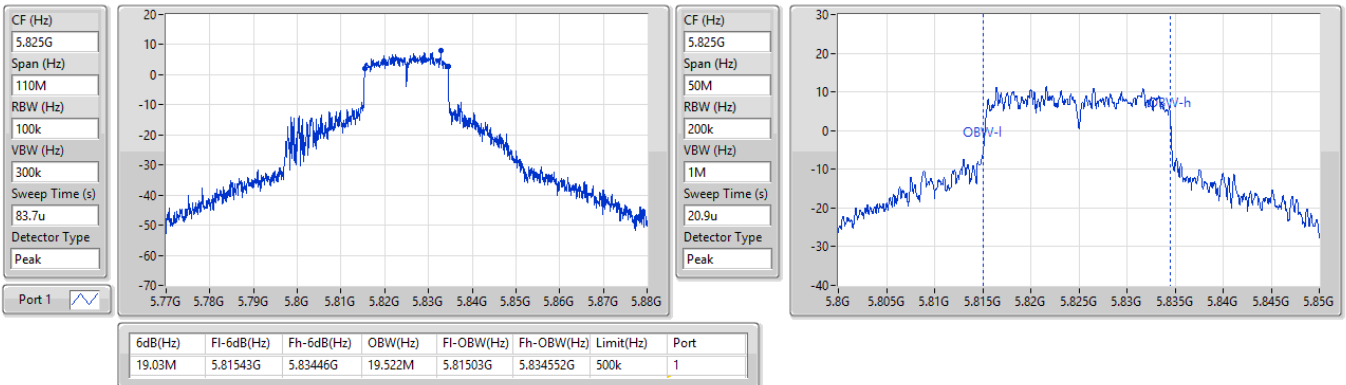


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

17/05/2024

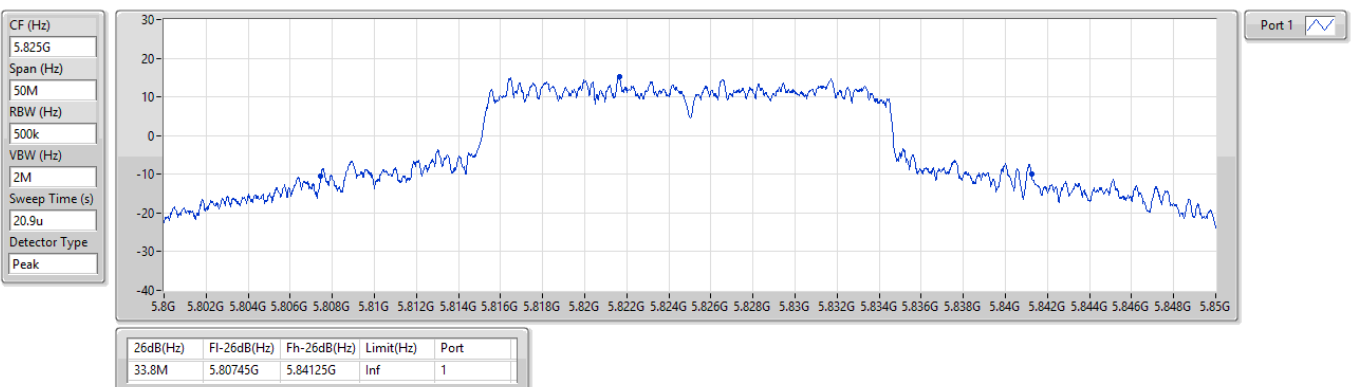


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

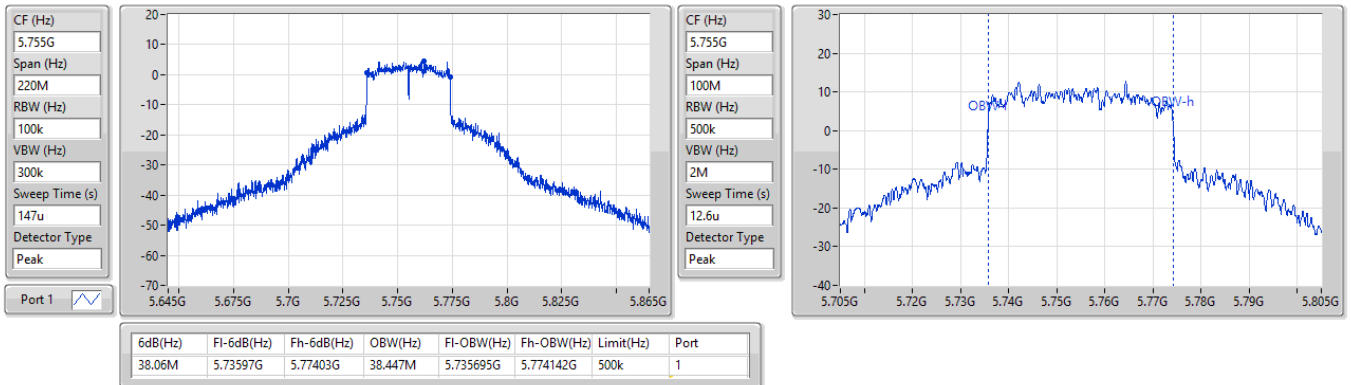
5825MHz

17/05/2024

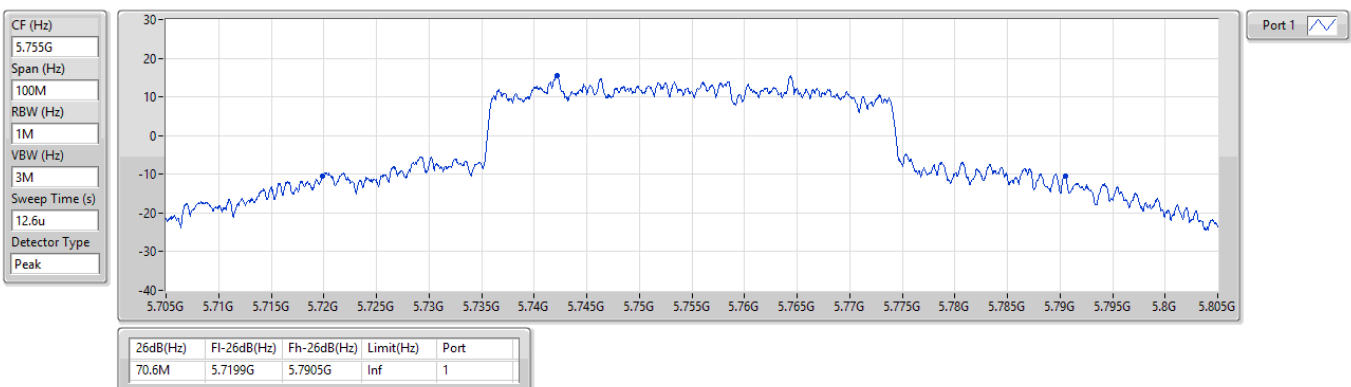


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

17/05/2024

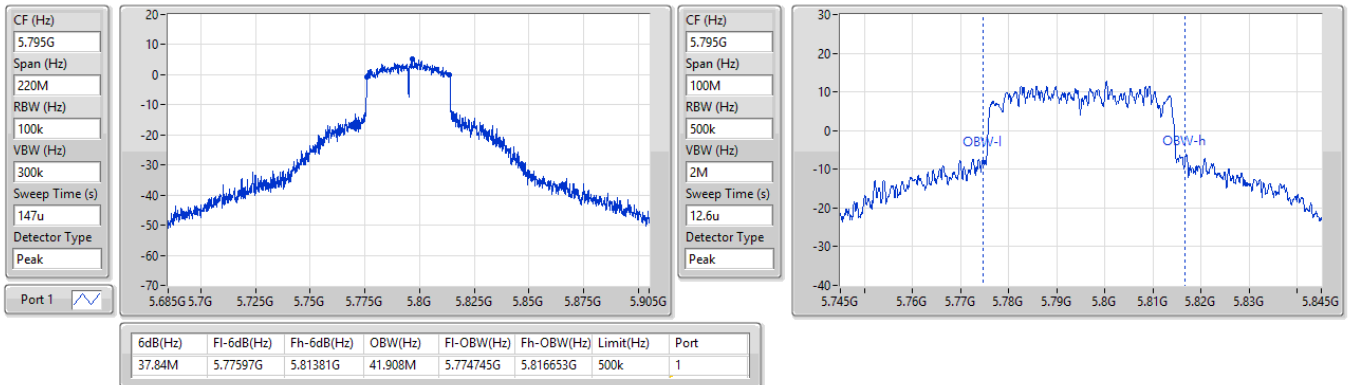

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

17/05/2024

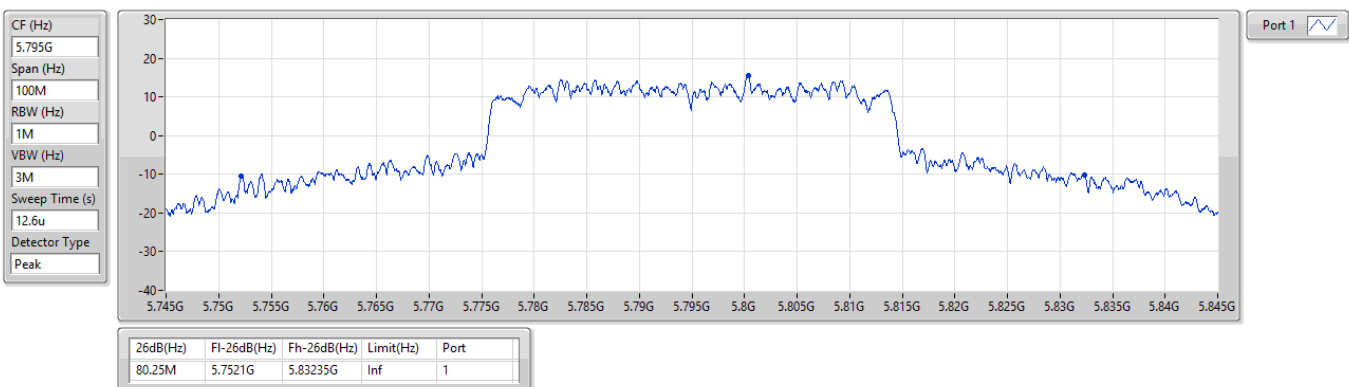


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

17/05/2024


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

17/05/2024

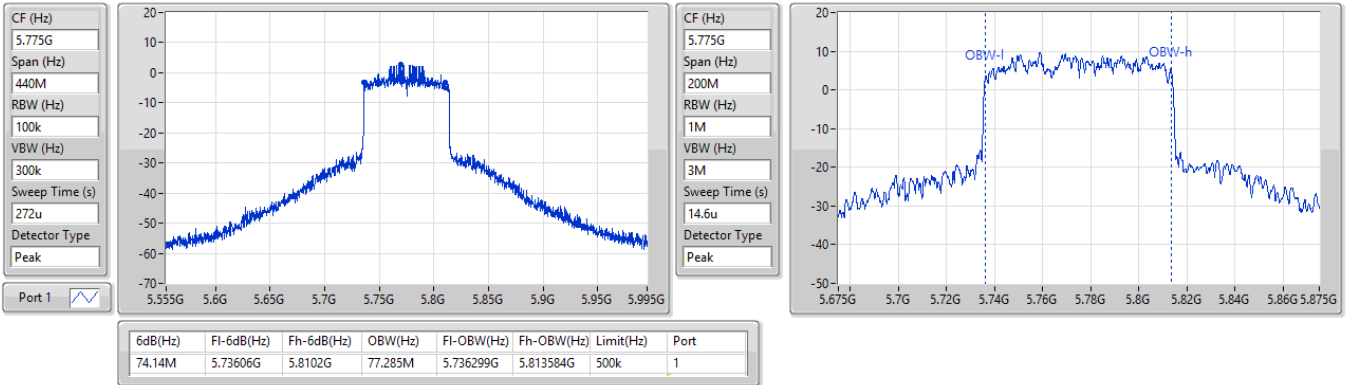


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

17/05/2024

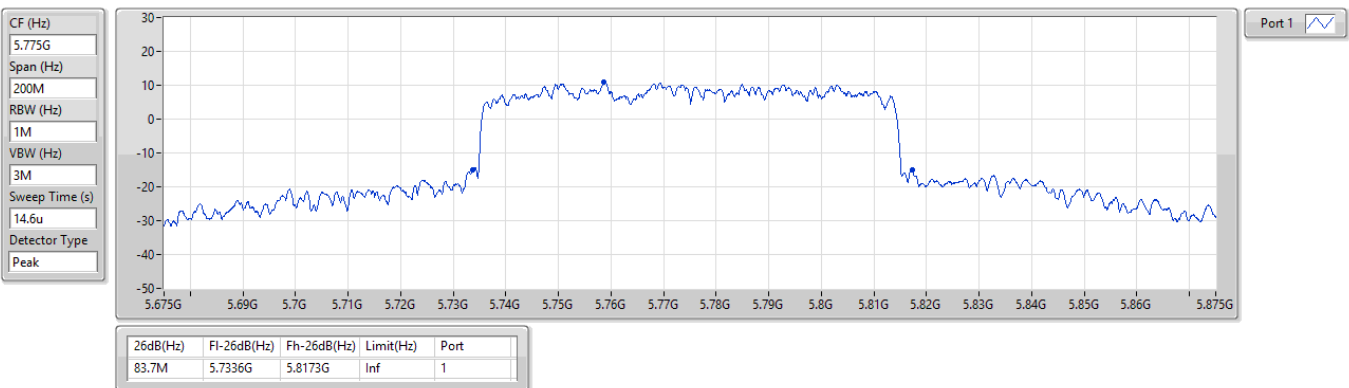


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

17/05/2024





Test Mode: Mode 1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.97	0.15740
802.11a_Nss1,(6Mbps)_2TX	24.89	0.30832
802.11a_Nss1,(6Mbps)_4TX	27.81	0.60395
802.11be EHT20_Nss1,(MCS0)_1TX	21.91	0.15524
802.11be EHT20_Nss1,(MCS0)_2TX	24.79	0.30130
802.11be EHT20_Nss1,(MCS0)_4TX	27.81	0.60395
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.79	0.30130
802.11be EHT20-BF_Nss1,(MCS0)_4TX	26.26	0.42267
802.11be EHT40_Nss1,(MCS0)_1TX	21.77	0.15031
802.11be EHT40_Nss1,(MCS0)_2TX	24.74	0.29785
802.11be EHT40_Nss1,(MCS0)_4TX	27.31	0.53827
802.11be EHT40-BF_Nss1,(MCS0)_2TX	24.74	0.29785
802.11be EHT40-BF_Nss1,(MCS0)_4TX	26.35	0.43152
802.11be EHT80_Nss1,(MCS14)_1TX	21.97	0.15740
802.11be EHT80_Nss1,(MCS14)_2TX	22.23	0.16711
802.11be EHT80_Nss1,(MCS14)_4TX	23.64	0.23121
802.11be EHT80-BF_Nss1,(MCS14)_2TX	22.23	0.16711
802.11be EHT80-BF_Nss1,(MCS14)_4TX	23.64	0.23121

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.39	21.81	-	-	-	21.81	29.61
5785MHz	Pass	6.39	21.97	-	-	-	21.97	29.61
5825MHz	Pass	6.39	21.60	-	-	-	21.60	29.61
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.39	21.83	-	-	-	21.83	29.61
5785MHz	Pass	6.39	21.91	-	-	-	21.91	29.61
5825MHz	Pass	6.39	21.60	-	-	-	21.60	29.61
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.39	21.57	-	-	-	21.57	29.61
5795MHz	Pass	6.39	21.77	-	-	-	21.77	29.61
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.39	21.97	-	-	-	21.97	29.61
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.39	21.25	21.83	-	-	24.56	29.61
5785MHz	Pass	6.39	21.83	21.93	-	-	24.89	29.61
5825MHz	Pass	6.39	21.71	21.69	-	-	24.71	29.61
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.39	20.78	21.85	-	-	24.36	29.61
5785MHz	Pass	6.39	21.51	21.50	-	-	24.52	29.61
5825MHz	Pass	6.39	21.74	21.81	-	-	24.79	29.61
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.39	21.60	21.85	-	-	24.74	29.61
5795MHz	Pass	6.39	21.70	21.66	-	-	24.69	29.61
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.39	19.13	19.30	-	-	22.23	29.61
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.62	21.59	21.99	21.78	21.80	27.81	29.38
5785MHz	Pass	6.62	21.66	21.61	21.43	21.36	27.54	29.38
5825MHz	Pass	6.62	21.83	21.93	21.31	21.22	27.60	29.38
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.62	21.49	21.97	21.81	21.87	27.81	29.38
5785MHz	Pass	6.62	21.59	21.64	21.48	21.34	27.53	29.38
5825MHz	Pass	6.62	21.52	21.33	21.05	20.95	27.24	29.38
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.62	20.06	20.49	20.42	20.32	26.35	29.38
5795MHz	Pass	6.62	21.27	21.40	21.31	21.19	27.31	29.38
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.62	17.55	17.73	17.59	17.62	23.64	29.38
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.88	20.78	21.85	-	-	24.36	29.12
5785MHz	Pass	6.88	21.51	21.50	-	-	24.52	29.12
5825MHz	Pass	6.88	21.74	21.81	-	-	24.79	29.12
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.88	21.60	21.85	-	-	24.74	29.12
5795MHz	Pass	6.88	21.70	21.66	-	-	24.69	29.12
802.11be EHT80-BF_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.88	19.13	19.30	-	-	22.23	29.12
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.47	20.14	20.60	20.17	20.03	26.26	26.53
5785MHz	Pass	9.47	20.00	20.36	20.11	20.00	26.14	26.53
5825MHz	Pass	9.47	20.10	20.23	20.00	19.93	26.09	26.53
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	9.47	20.06	20.49	20.42	20.32	26.35	26.53
5795MHz	Pass	9.47	20.00	20.21	20.12	20.01	26.11	26.53



Average Power

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80-BF_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.47	17.55	17.73	17.59	17.62	23.64	26.53

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



Test Mode: Mode 2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.97	0.19815
802.11ax HEW20_Nss1,(MCS0)_1TX	22.76	0.18880
802.11ax HEW40_Nss1,(MCS0)_1TX	22.89	0.19454
802.11ax HEW80_Nss1,(MCS0)_1TX	20.36	0.10864

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5745MHz	Pass	5.90	22.97	22.97	30.00
5785MHz	Pass	5.90	22.95	22.95	30.00
5825MHz	Pass	5.90	22.64	22.64	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5745MHz	Pass	5.90	22.76	22.76	30.00
5785MHz	Pass	5.90	22.69	22.69	30.00
5825MHz	Pass	5.90	22.66	22.66	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5755MHz	Pass	5.90	22.53	22.53	30.00
5795MHz	Pass	5.90	22.89	22.89	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5775MHz	Pass	5.90	20.36	20.36	30.00

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

Test Mode: Mode 1

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.76
802.11a_Nss1,(6Mbps)_2TX	10.76
802.11a_Nss1,(6Mbps)_4TX	13.54
802.11be EHT20_Nss1,(MCS0)_1TX	7.16
802.11be EHT20_Nss1,(MCS0)_2TX	10.27
802.11be EHT20_Nss1,(MCS0)_4TX	13.01
802.11be EHT40_Nss1,(MCS0)_1TX	4.23
802.11be EHT40_Nss1,(MCS0)_2TX	7.13
802.11be EHT40_Nss1,(MCS0)_4TX	10.10
802.11be EHT80_Nss1,(MCS14)_1TX	1.55
802.11be EHT80_Nss1,(MCS14)_2TX	1.82
802.11be EHT80_Nss1,(MCS14)_4TX	3.36

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.39	7.49	-	-	-	7.49	29.61
5785MHz	Pass	6.39	7.76	-	-	-	7.76	29.61
5825MHz	Pass	6.39	7.45	-	-	-	7.45	29.61
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.39	7.06	-	-	-	7.06	29.61
5785MHz	Pass	6.39	7.16	-	-	-	7.16	29.61
5825MHz	Pass	6.39	6.98	-	-	-	6.98	29.61
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.39	3.81	-	-	-	3.81	29.61
5795MHz	Pass	6.39	4.23	-	-	-	4.23	29.61
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.39	1.55	-	-	-	1.55	29.61
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.88	7.19	7.67	-	-	10.42	29.12
5785MHz	Pass	6.88	7.73	7.76	-	-	10.76	29.12
5825MHz	Pass	6.88	7.69	7.73	-	-	10.69	29.12
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.88	6.81	7.28	-	-	10.00	29.12
5785MHz	Pass	6.88	7.00	6.83	-	-	9.92	29.12
5825MHz	Pass	6.88	7.29	7.29	-	-	10.27	29.12
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.88	3.96	4.27	-	-	7.11	29.12
5795MHz	Pass	6.88	4.16	4.12	-	-	7.13	29.12
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.88	-1.31	-1.06	-	-	1.82	29.12
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.47	7.42	7.75	7.53	7.55	13.54	26.53
5785MHz	Pass	9.47	7.54	7.26	7.23	7.36	13.32	26.53
5825MHz	Pass	9.47	7.77	8.00	7.24	7.25	13.52	26.53
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.47	6.78	7.29	6.93	7.20	13.01	26.53
5785MHz	Pass	9.47	6.93	6.88	6.71	6.81	12.73	26.53
5825MHz	Pass	9.47	6.65	6.79	6.23	6.45	12.49	26.53
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	9.47	2.91	3.35	3.58	3.12	9.21	26.53
5795MHz	Pass	9.47	4.25	4.17	4.32	3.93	10.10	26.53
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.47	-2.67	-2.48	-2.48	-2.68	3.36	26.53

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

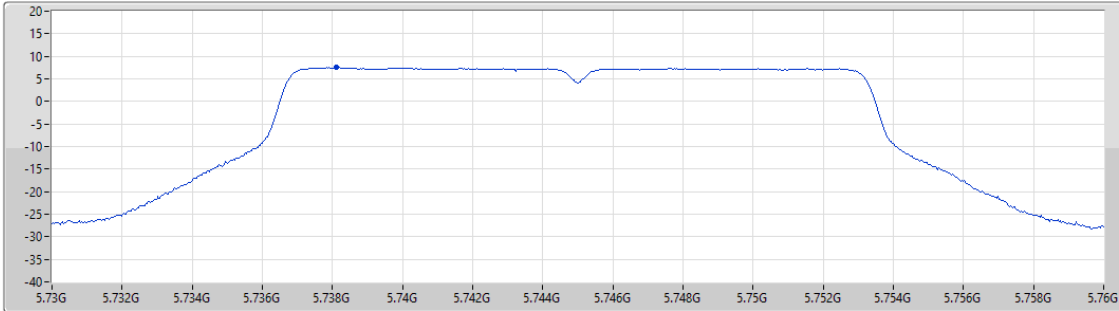
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

22/05/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



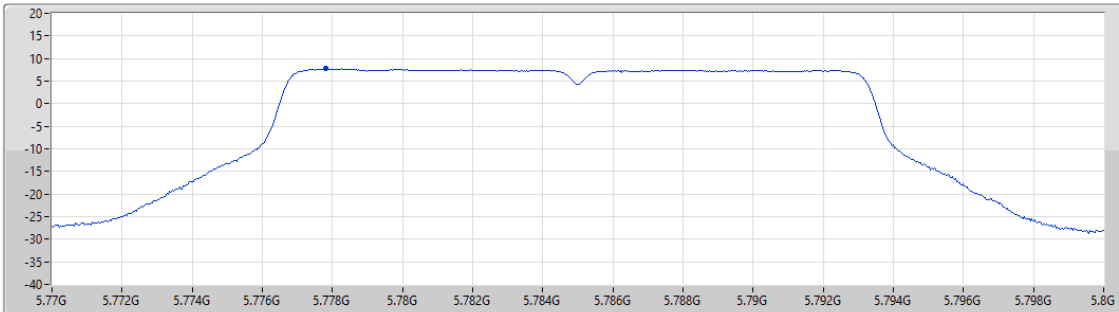
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

22/05/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



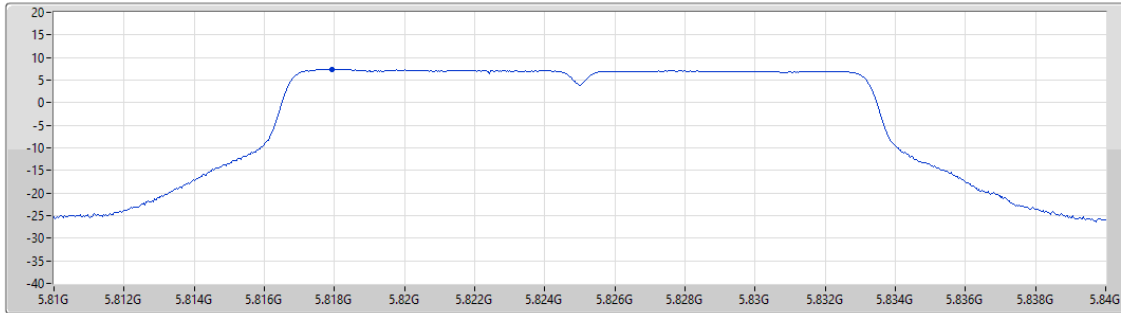
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

22/05/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



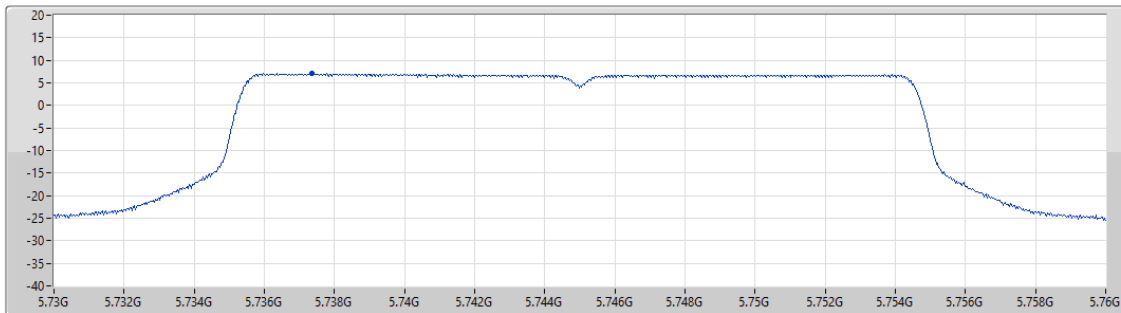
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

22/05/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
52.168
Detector Type
RMS



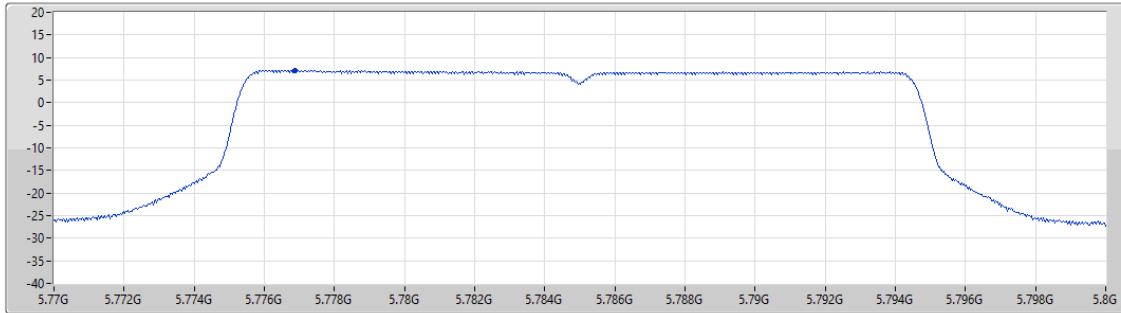
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

22/05/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
52.168
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.16	7.16	7.16

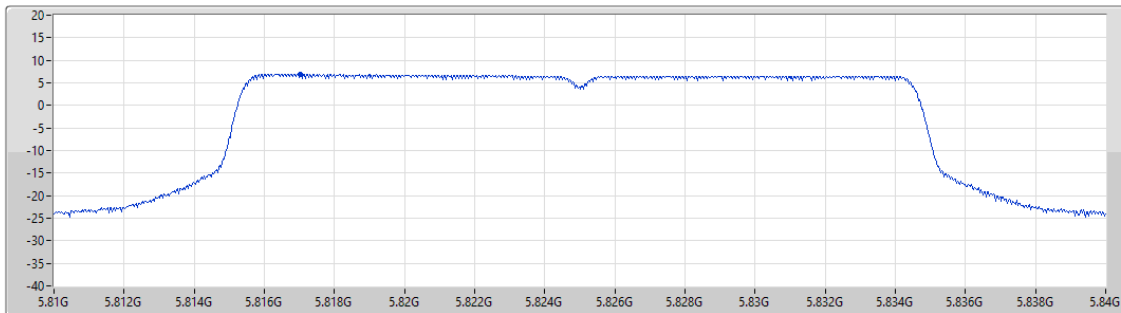
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

22/05/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
52.168
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.98	6.98	6.98

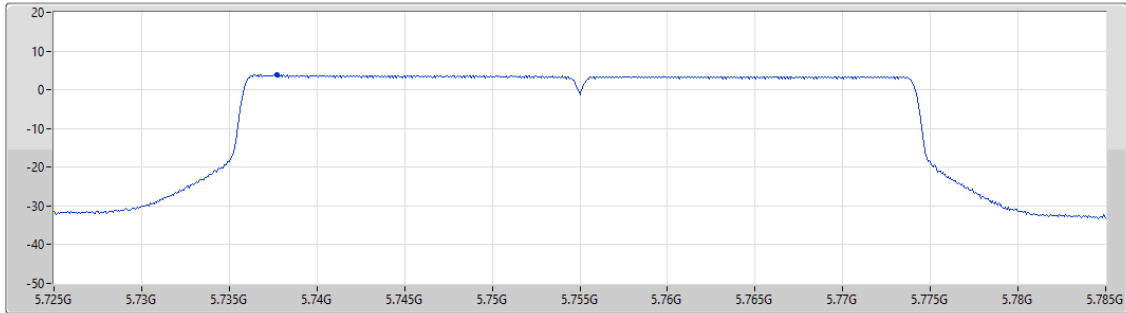
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

22/05/2024

CF (Hz)
5.755G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.351
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	3.81

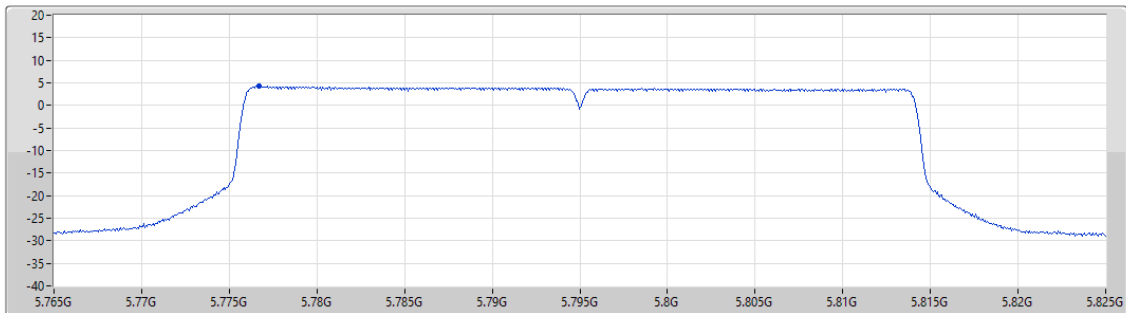
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

22/05/2024

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.351
Detector Type
RMS



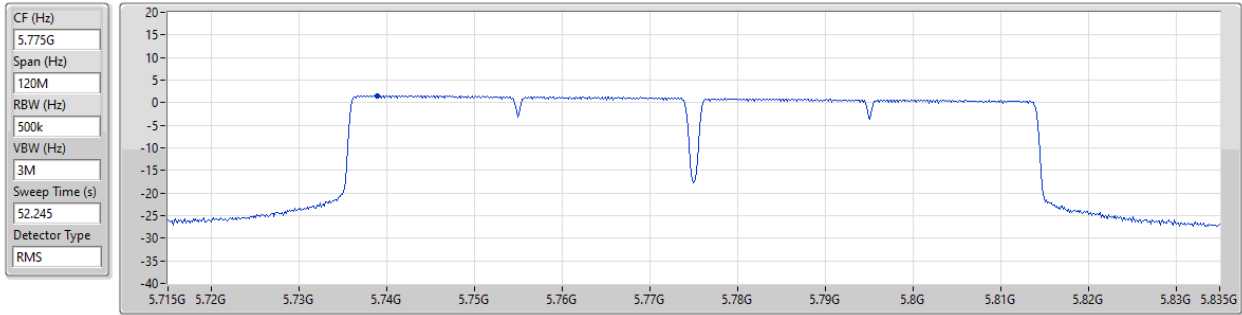
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	4.23

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX

PSD

5775MHz

22/05/2024



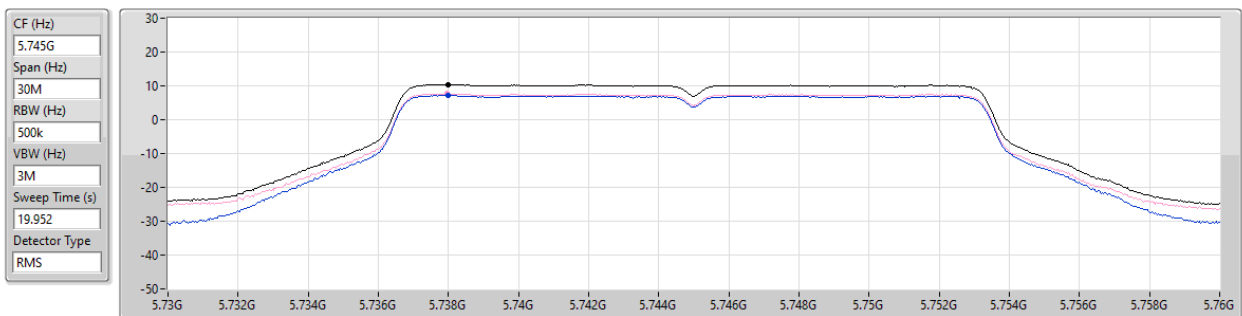
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.55	1.55	1.55

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

PSD

5745MHz

22/05/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.42	10.42	7.19	7.67

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

PSD

5785MHz

22/05/2024

CF (Hz)
5.785G

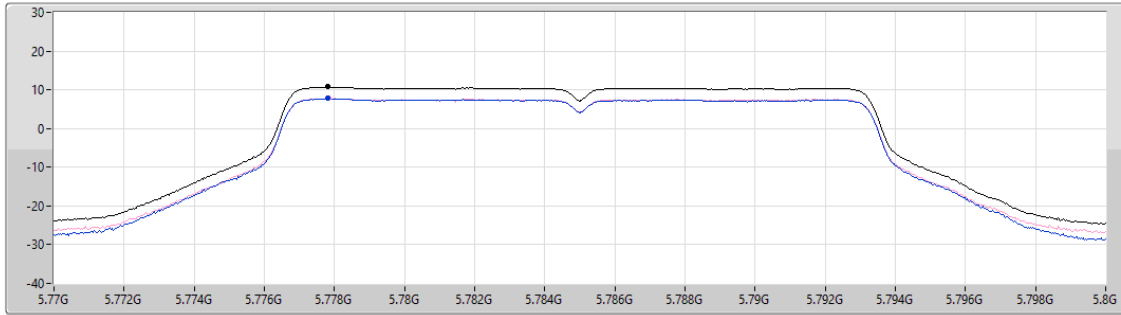
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.76	10.76	7.73	7.76

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

PSD

5825MHz

22/05/2024

CF (Hz)
5.825G

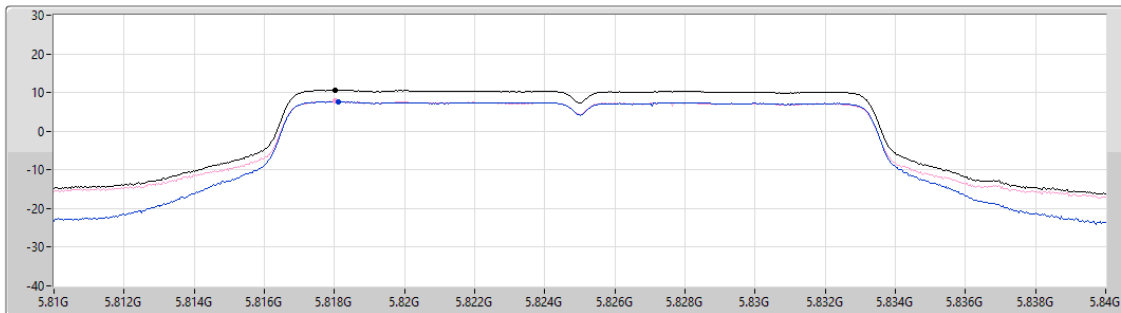
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	7.69	7.73

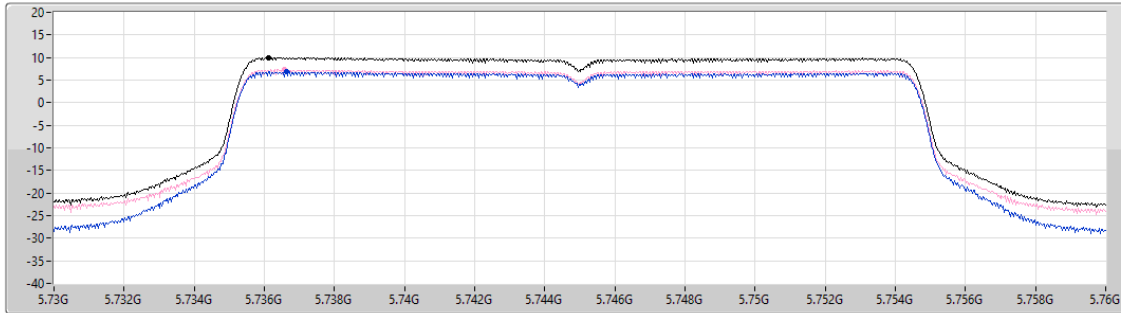
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

22/05/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
52.341
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.00	10.00	6.81	7.28

Sum
Port 1
Port 2

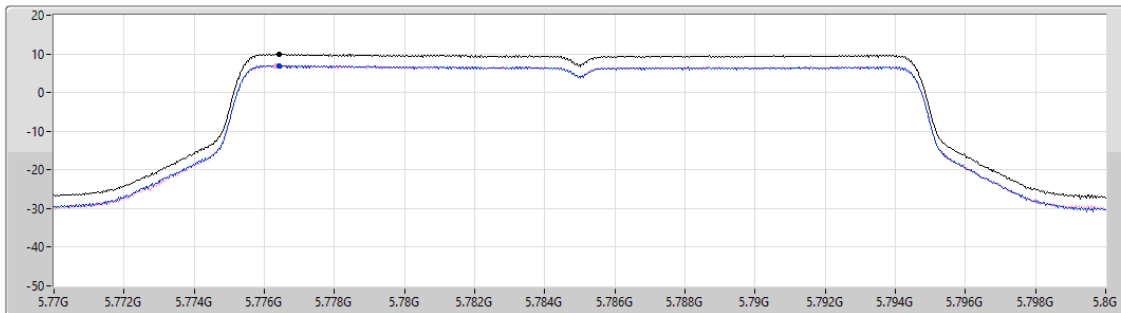
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

22/05/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
52.341
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.92	9.92	7.00	6.83

Sum
Port 1
Port 2

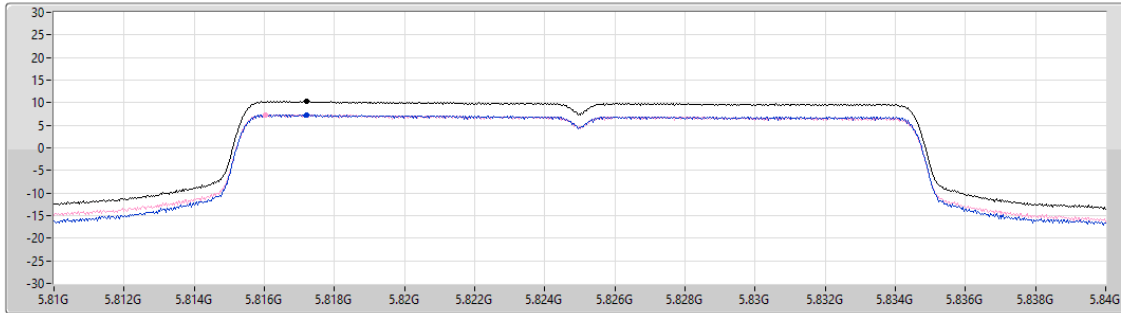
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

22/05/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
52.341
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.27	10.27	7.29	7.29

Sum
Port 1
Port 2

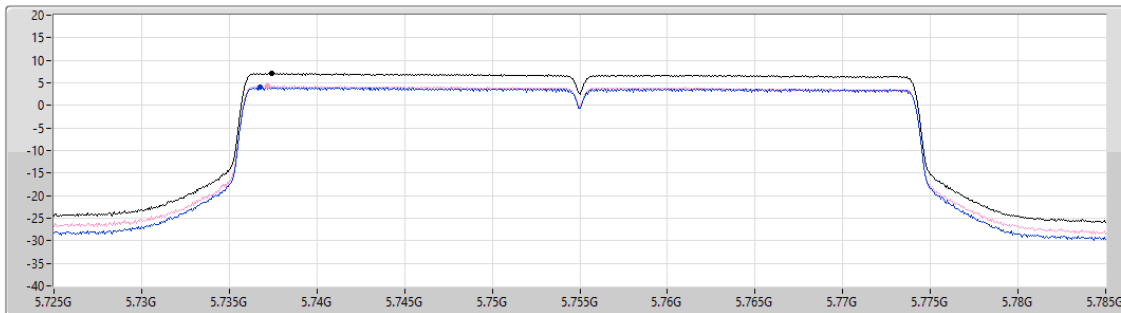
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

22/05/2024

CF (Hz)
5.755G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
53.538
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.11	7.11	3.96	4.27

Sum
Port 1
Port 2

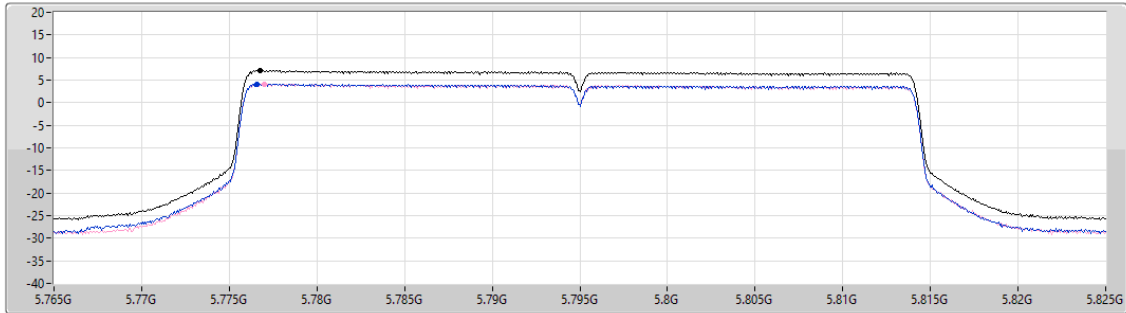
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

22/05/2024

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
33.538
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	4.16	4.12

Sum
Port 1
Port 2

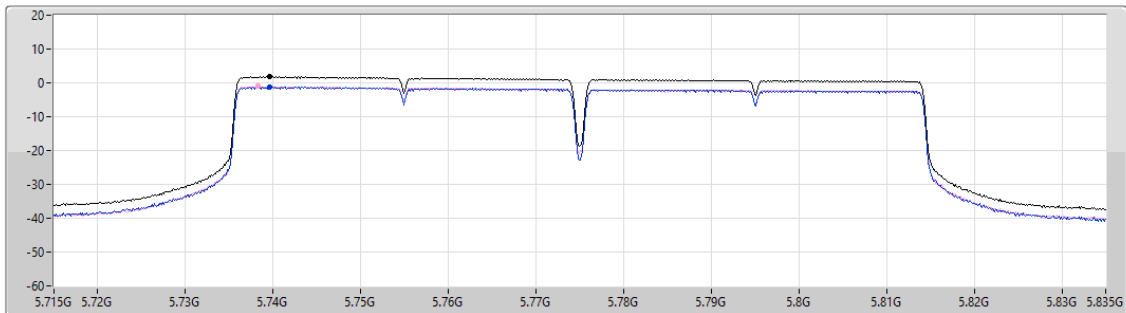
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX

PSD

5775MHz

22/05/2024

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
51.966
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.82	1.82	-1.31	-1.06

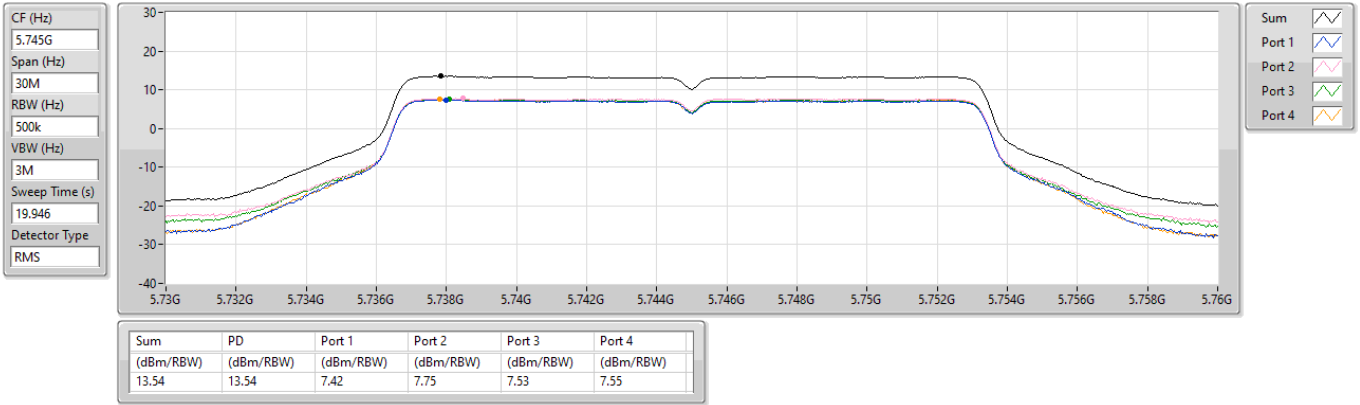
Sum
Port 1
Port 2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

22/05/2024

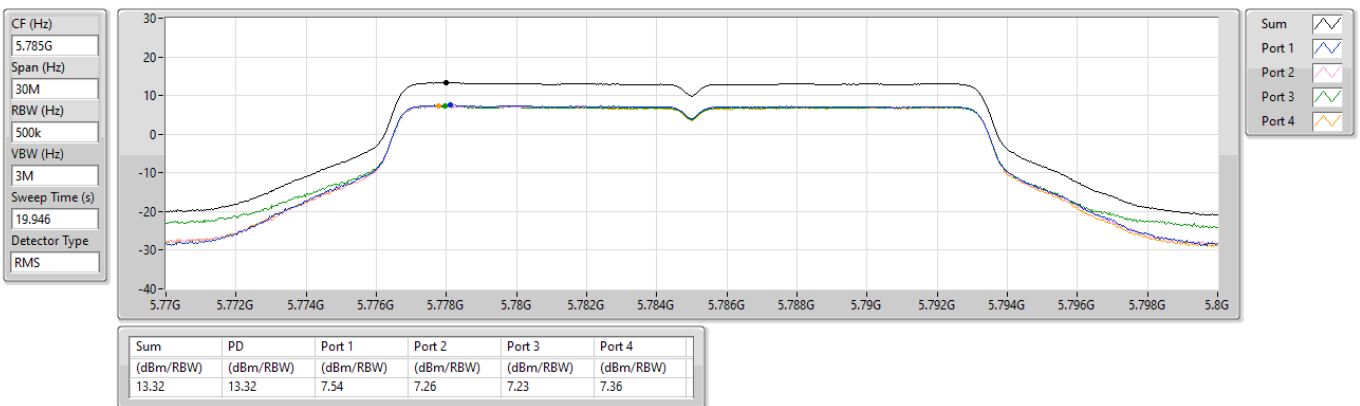


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

22/05/2024

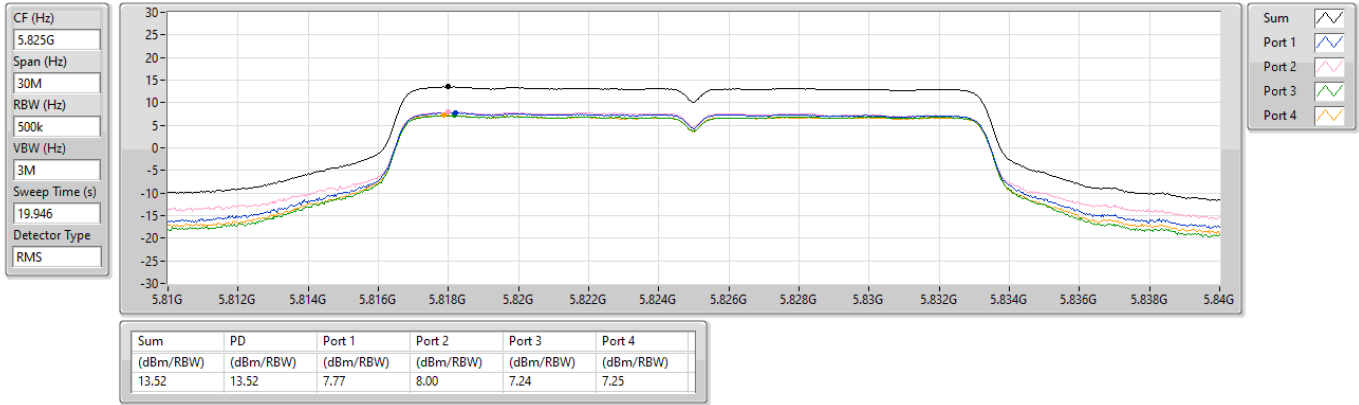


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

22/05/2024

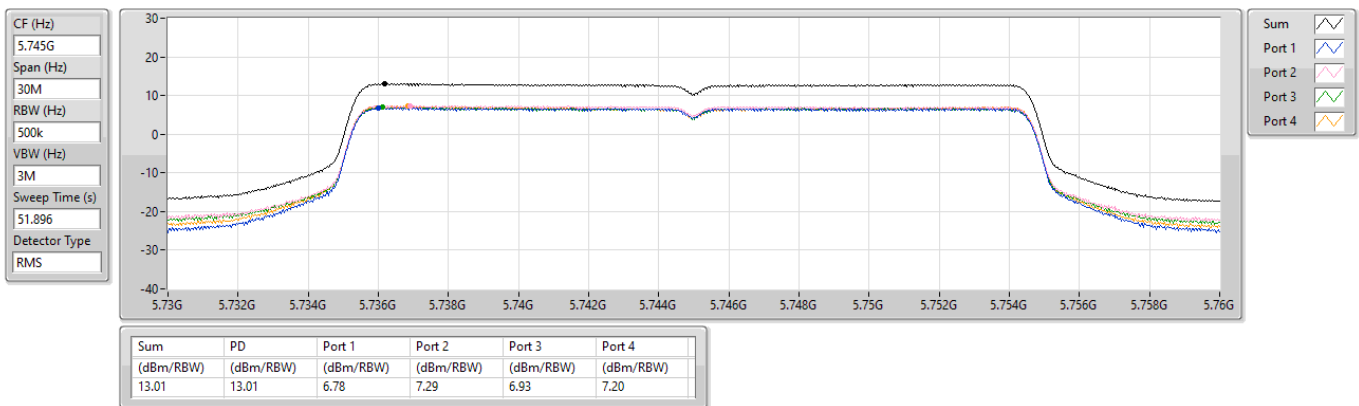


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

22/05/2024

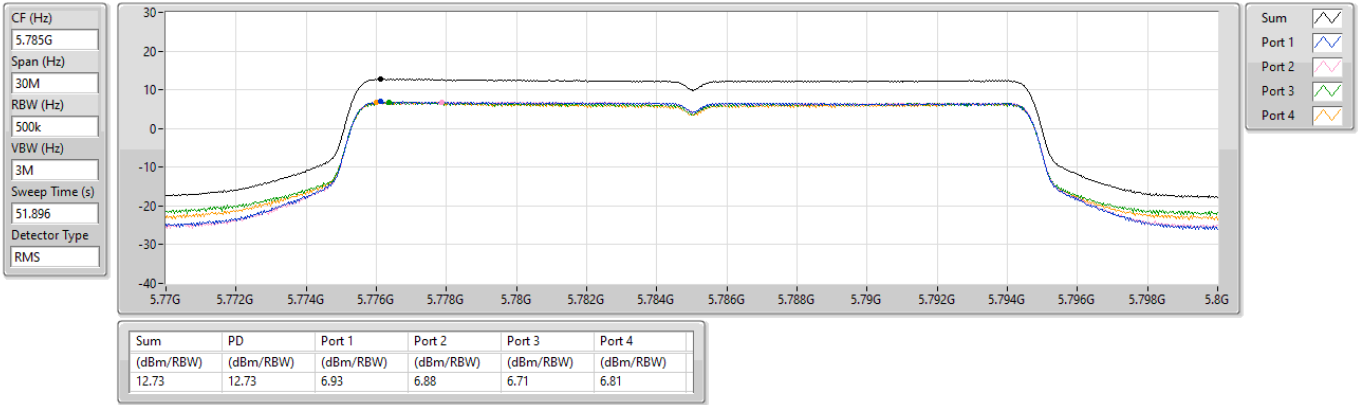


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

22/05/2024

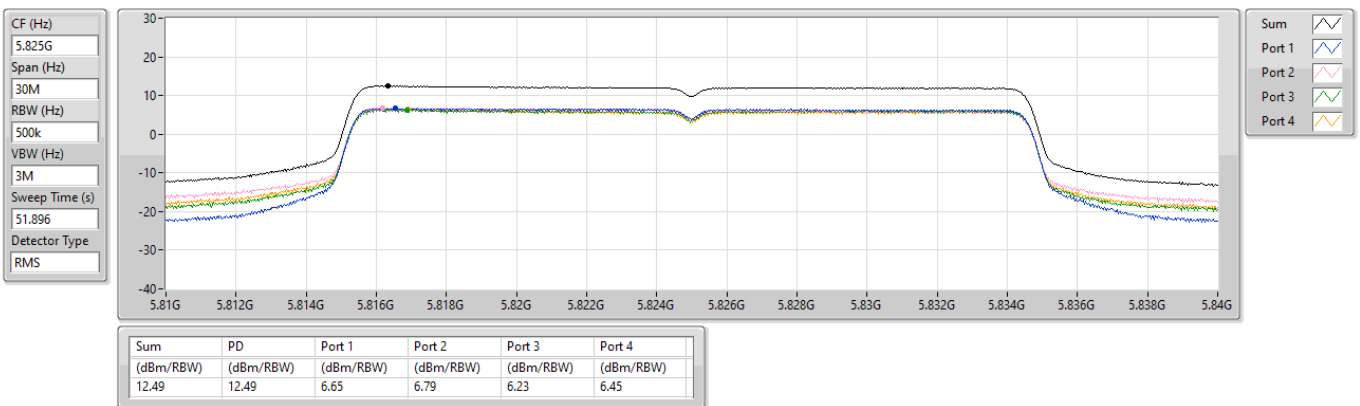


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

22/05/2024



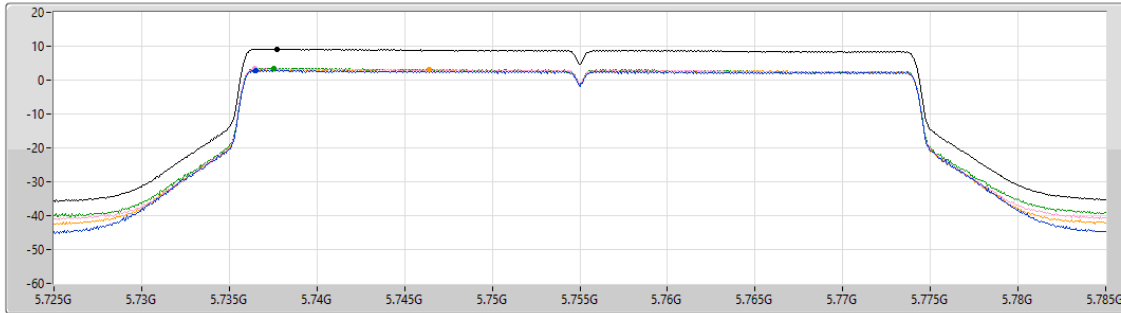
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

22/05/2024

CF (Hz)
5.755G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.747
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.21	9.21	2.91	3.35	3.58	3.12

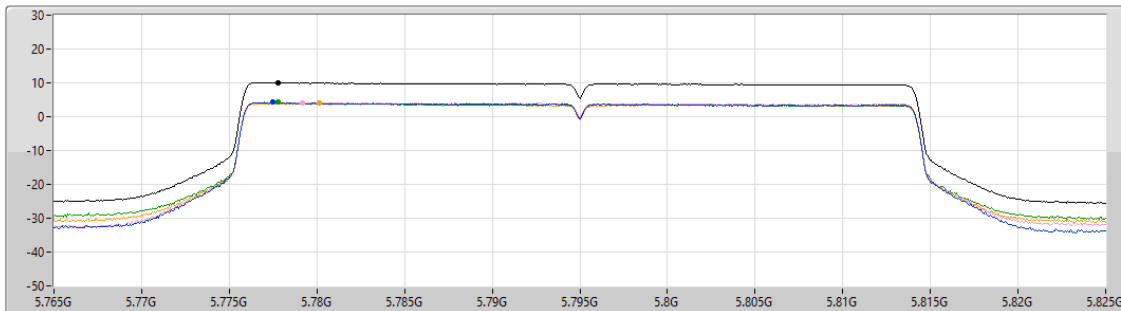
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

22/05/2024

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



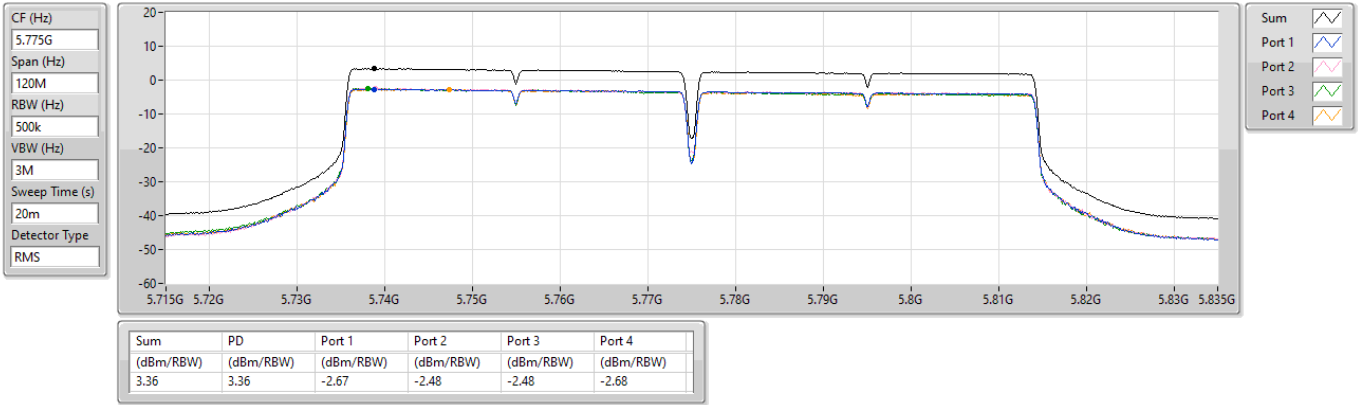
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.10	10.10	4.25	4.17	4.32	3.93

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX

PSD

5775MHz

22/05/2024



Test Mode: Mode 2

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.55
802.11ax HEW20_Nss1,(MCS0)_1TX	7.76
802.11ax HEW40_Nss1,(MCS0)_1TX	4.92
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.47

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5745MHz	Pass	5.90	8.55	8.55	30.00
5785MHz	Pass	5.90	8.47	8.47	30.00
5825MHz	Pass	5.90	8.20	8.20	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5745MHz	Pass	5.90	7.76	7.76	30.00
5785MHz	Pass	5.90	7.57	7.57	30.00
5825MHz	Pass	5.90	7.69	7.69	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5755MHz	Pass	5.90	4.77	4.77	30.00
5795MHz	Pass	5.90	4.92	4.92	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5775MHz	Pass	5.90	-0.47	-0.47	30.00

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

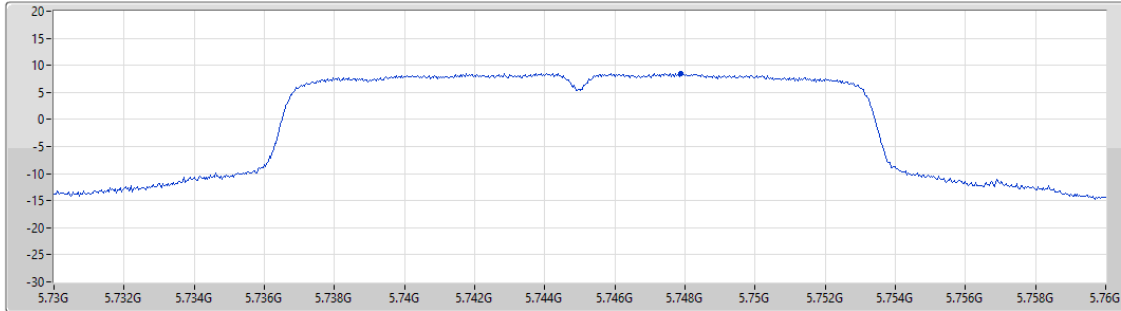
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

17/05/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20.446
Detector Type
RMS



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

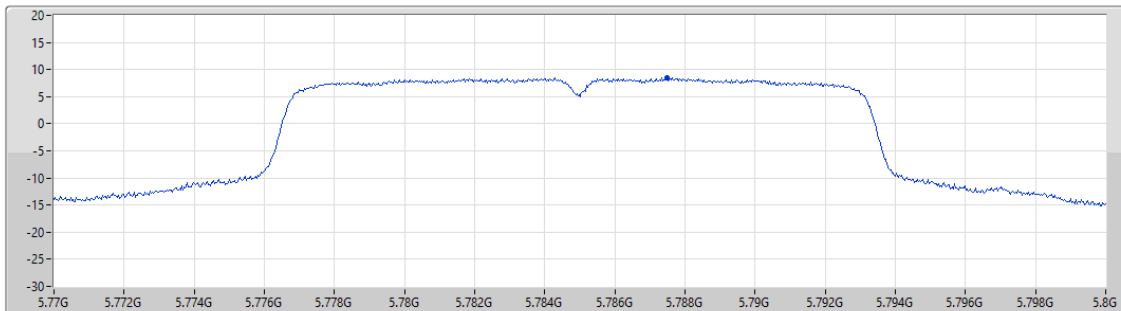
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

17/05/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20.446
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.47	8.47	8.47

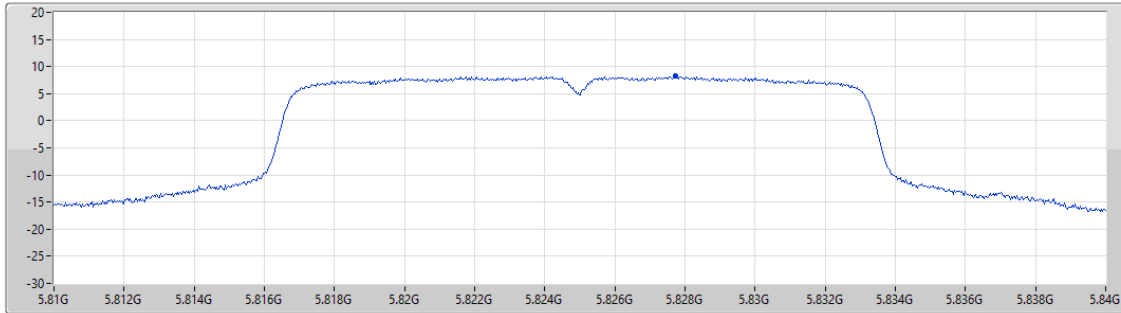
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

17/05/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20.446
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.20	8.20	8.20

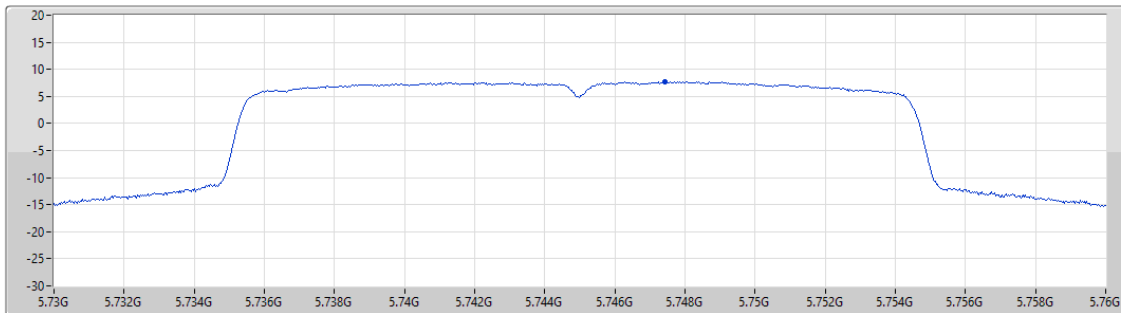
5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

17/05/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



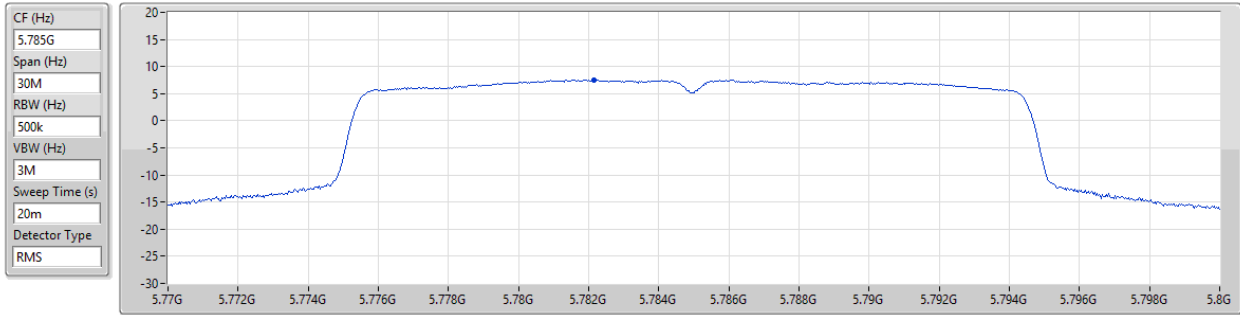
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.76	7.76	7.76

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

PSD

5785MHz

17/05/2024



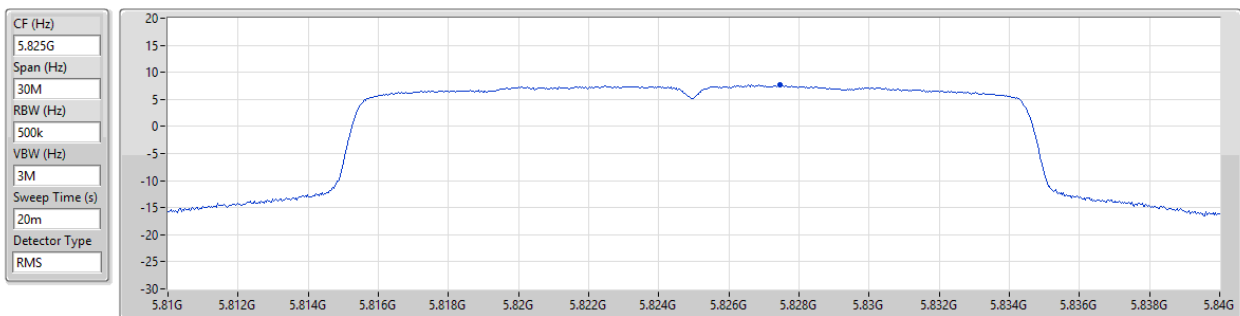
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.57	7.57	7.57

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

PSD

5825MHz

17/05/2024



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

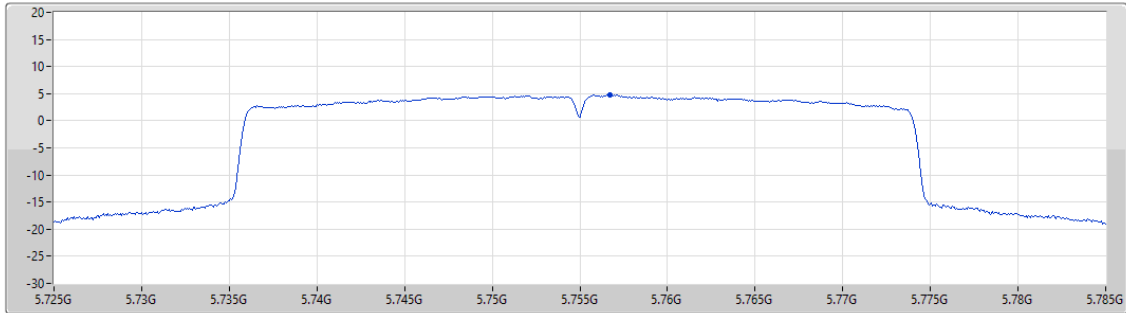
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

17/05/2024

CF (Hz)
5.755G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.77	4.77	4.77

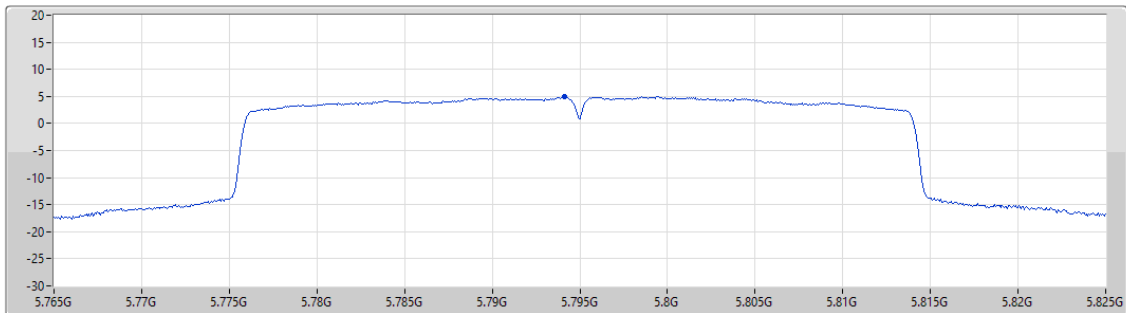
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

17/05/2024

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



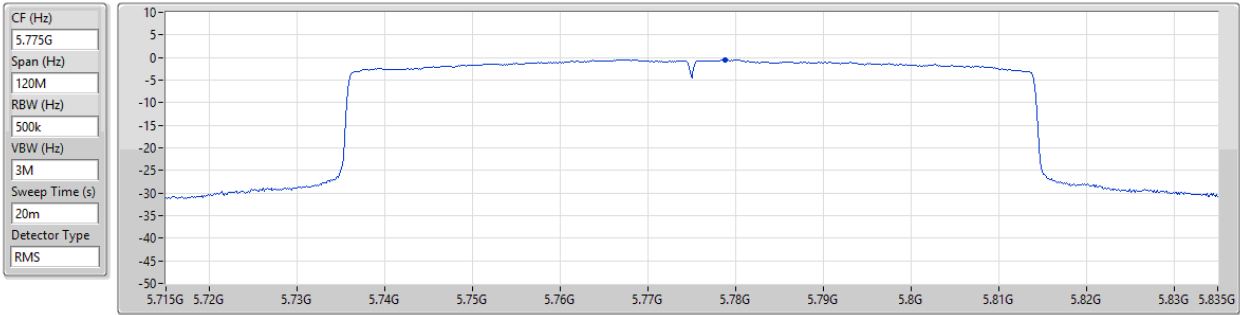
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.92	4.92	4.92

5.725-5.85GHz_802.11ax_HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

17/05/2024



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.47	-0.47	-0.47



Test Mode: Mode 3

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	1.04

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-
5775MHz	Pass	6.39	0.32	0.32	29.61
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-	-	-
5775MHz	Pass	6.39	1.04	1.04	29.61

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

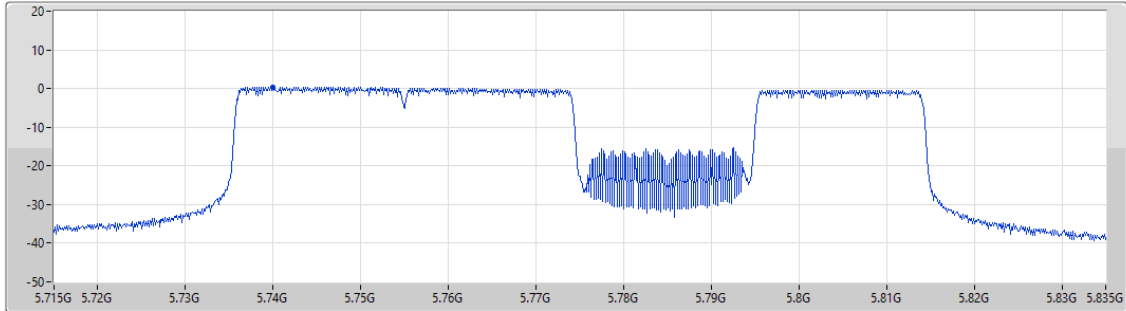
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX

PSD

5775MHz

06/07/2024

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
29.879
Detector Type
RMS



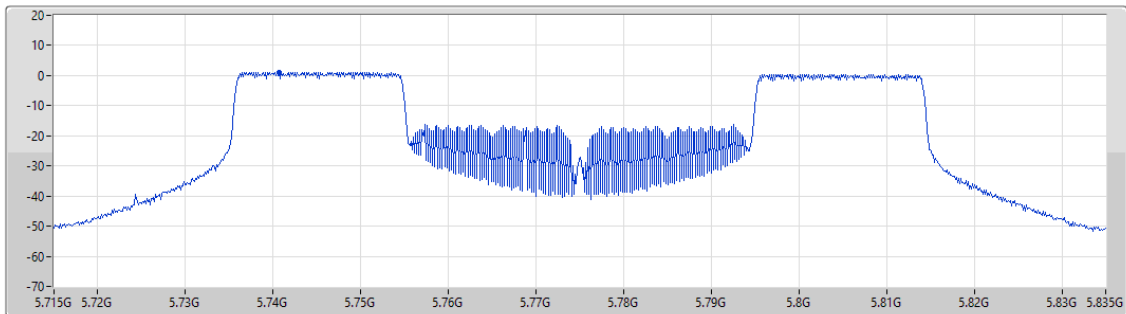
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX

PSD

5775MHz

06/07/2024

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
29.917
Detector Type
RMS





Test Mode: Mode 4

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	1.70

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)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5775MHz	Pass	6.88	-1.66	-1.52	1.31	29.12
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5775MHz	Pass	6.88	-1.34	-1.27	1.70	29.12

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

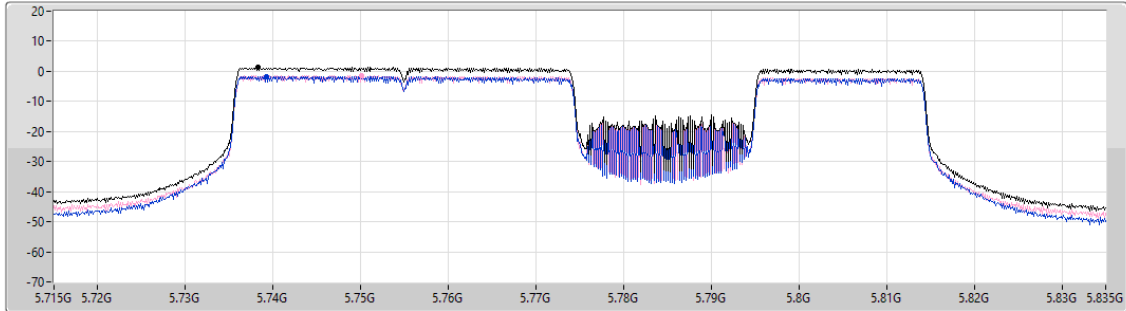
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5775MHz

06/07/2024

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
29.879
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.31	1.31	-1.66	-1.52

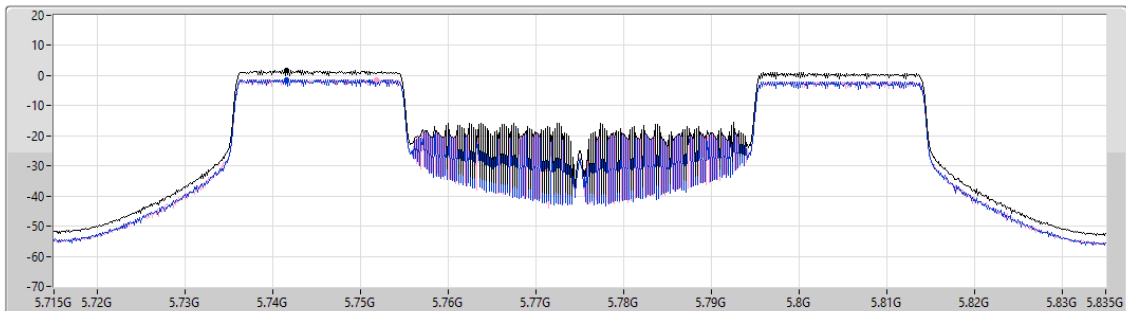
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX

PSD

5775MHz

06/07/2024

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
29.917
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.70	1.70	-1.34	-1.27



Test Mode: Mode 4

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	2.45

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.47	-3.24	-3.66	-3.85	-3.08	2.45	26.53
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.47	-3.45	-3.63	-3.82	-3.08	2.43	26.53

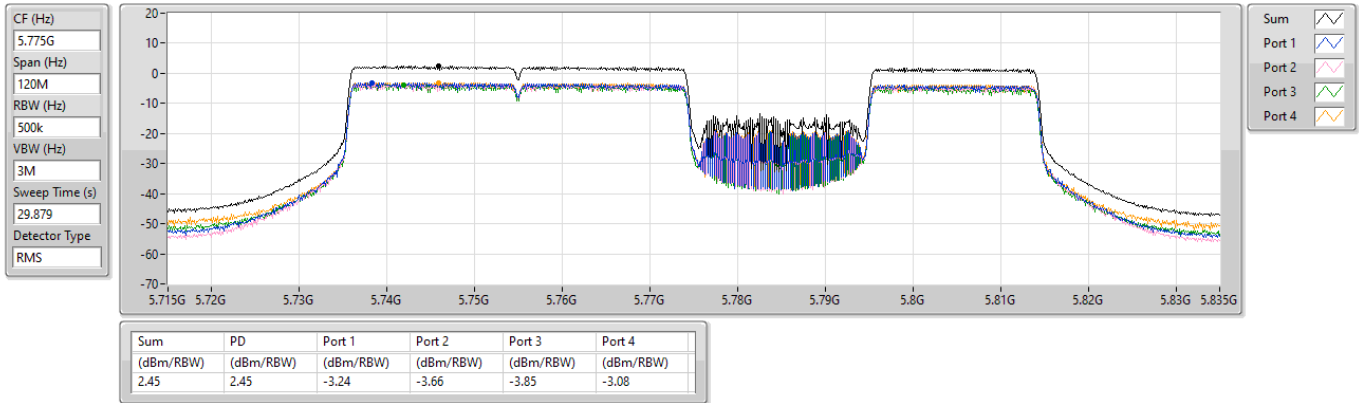
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5775MHz

06/07/2024

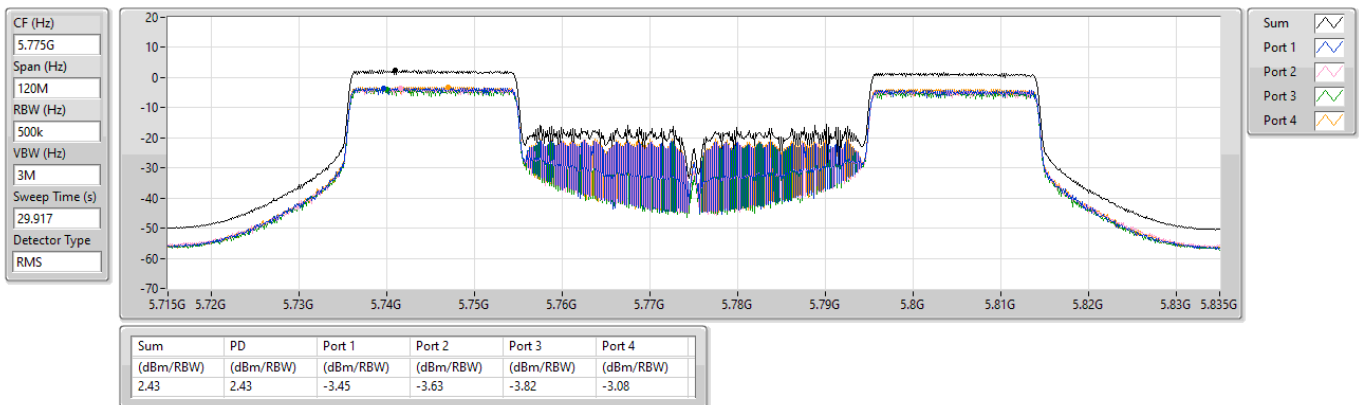


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5775MHz

06/07/2024





Test Mode: Mode 6

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX	-1.22

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX	-	-	-	-	-
5775MHz	Pass	6.39	-1.22	-1.22	29.61

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;

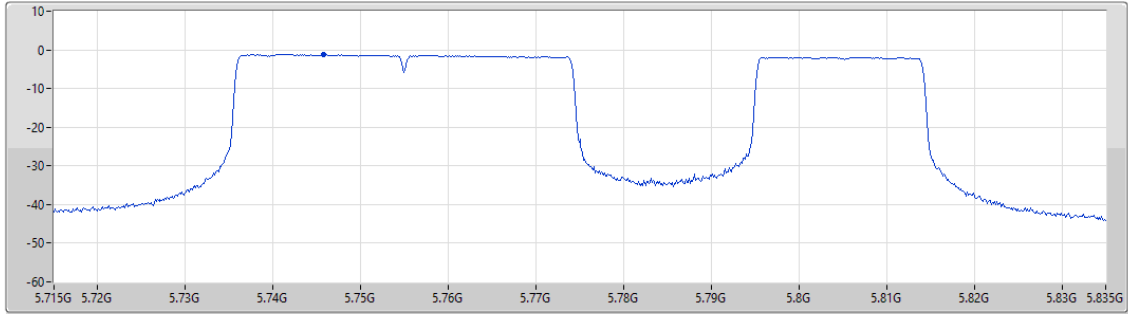
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX

PSD

5775MHz

02/07/2024

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.22	-1.22	-1.22



Test Mode: Mode 7

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX	0.83

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)
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX	-	-	-	-	-	-
5775MHz	Pass	6.78	-2.17	-2.06	0.83	29.22

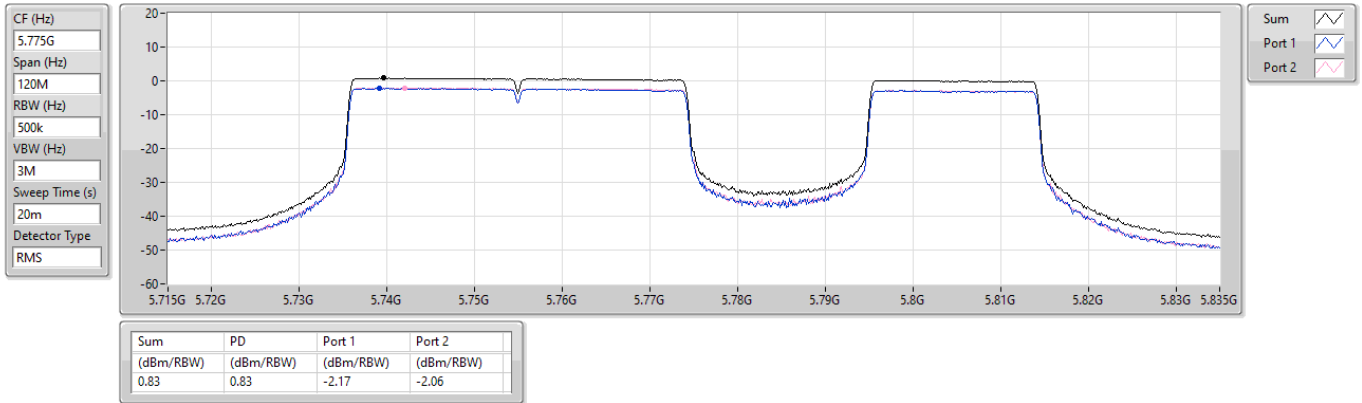
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX

PSD

5775MHz

02/07/2024





Test Mode: Mode 8

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_4TX	2.21

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.47	-3.63	-3.65	-4.13	-3.43	2.21	26.53

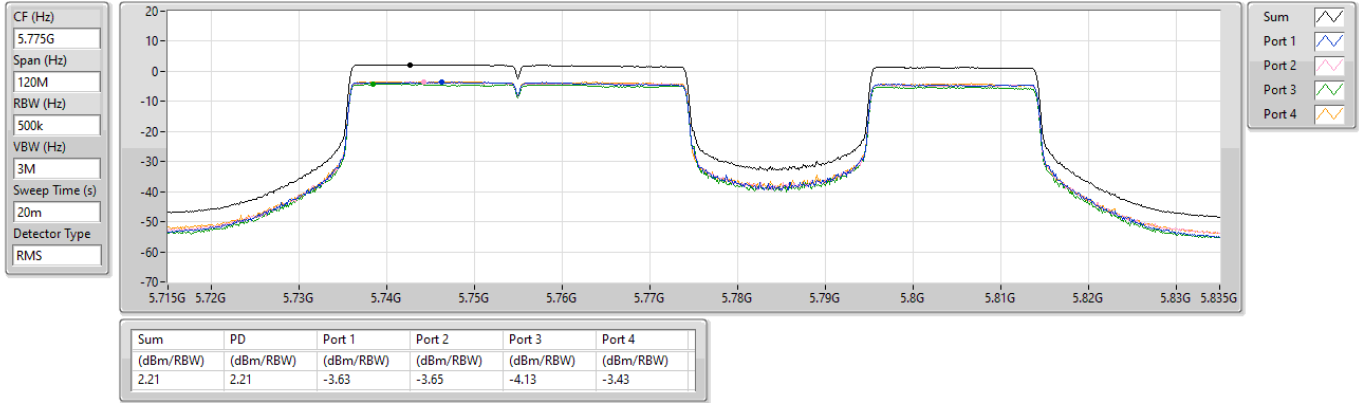
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_4TX

PSD

5775MHz

02/07/2024





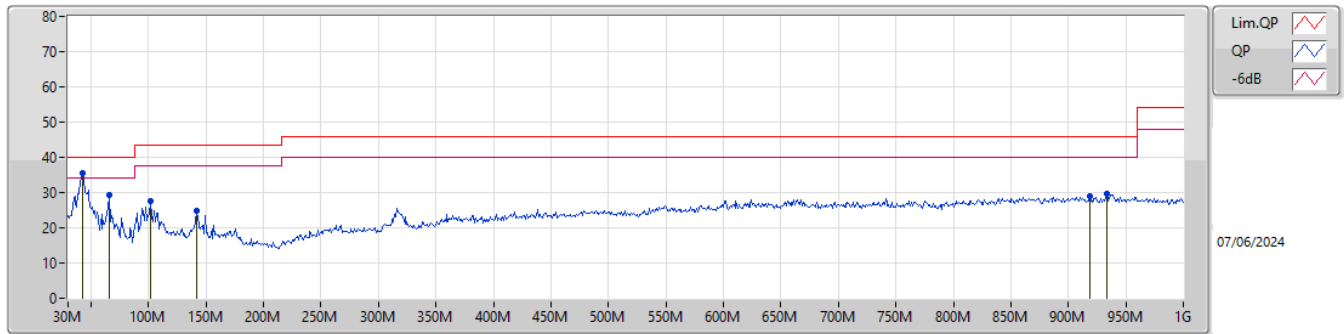
Radiated Emissions below 1GHz

Appendix E.1

Summary

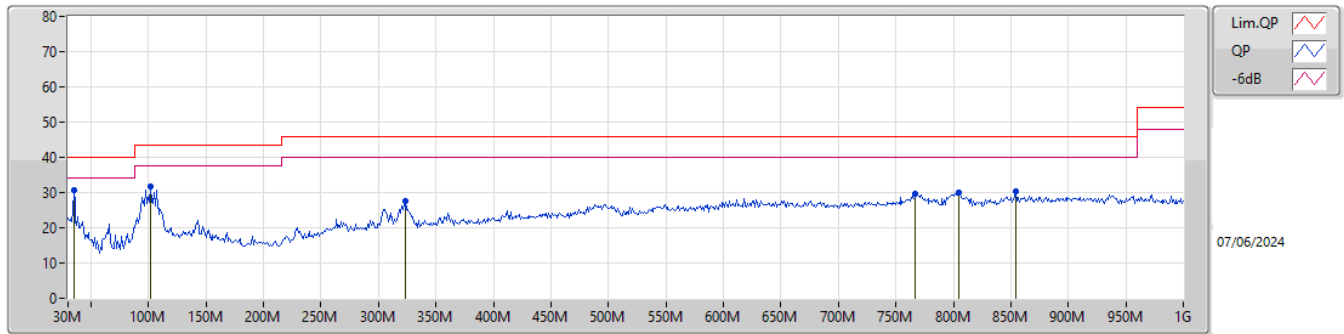
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 10	Pass	PK	42.61M	35.38	40.00	-4.62	Vertical

Mode 10



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	42.61M	35.38	40.00	-4.62	-13.05	3	Vertical	360	1.00	"Worst"	48.43	17.18	0.43	30.66		
PK	65.89M	29.30	40.00	-10.70	-17.97	3	Vertical	130	1.00	-	47.27	12.34	0.63	30.94		
PK	101.78M	27.59	43.50	-15.91	-12.49	3	Vertical	358	1.50	-	40.08	17.39	0.83	30.71		
PK	141.55M	24.77	43.50	-18.73	-12.86	3	Vertical	21	1.25	-	37.63	17.41	1.09	31.36		
PK	918.52M	29.05	46.00	-16.95	-2.15	3	Vertical	351	2.00	-	31.20	26.77	3.12	32.04		
PK	933.07M	29.60	46.00	-16.40	-2.35	3	Vertical	315	1.00	-	31.95	26.66	3.16	32.17		

Mode 10



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	34.85M	30.62	40.00	-9.38	-9.00	3	Horizontal	124	1.00	"Worst"	39.62	21.32	0.37	30.69		
PK	101.78M	31.79	43.50	-11.71	-12.49	3	Horizontal	296	2.00	-	44.28	17.39	0.83	30.71		
PK	323.91M	27.63	46.00	-18.37	-10.16	3	Horizontal	76	1.00	-	37.79	19.43	1.73	31.32		
PK	767.2M	29.71	46.00	-16.29	-3.68	3	Horizontal	325	1.25	-	33.39	25.60	2.78	32.06		
PK	805.03M	30.14	46.00	-15.86	-3.09	3	Horizontal	307	1.00	-	33.23	25.95	2.92	31.96		
PK	854.5M	30.24	46.00	-15.76	-2.67	3	Horizontal	333	1.50	-	32.91	26.28	2.94	31.89		



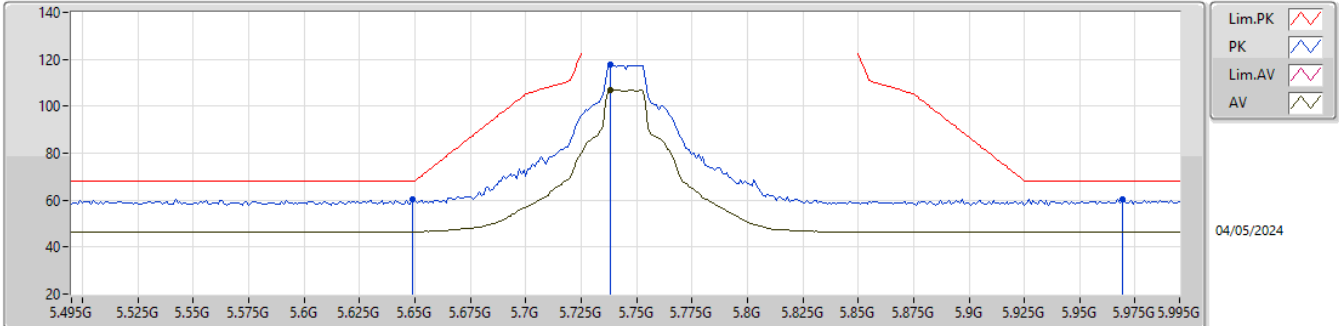
Test Mode: Mode 1

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	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1.(MCS0)_1TX	Pass	PK	5.637G	68.13	68.20	-0.07	3	Vertical	0	1.33	-

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

5745MHz_TX

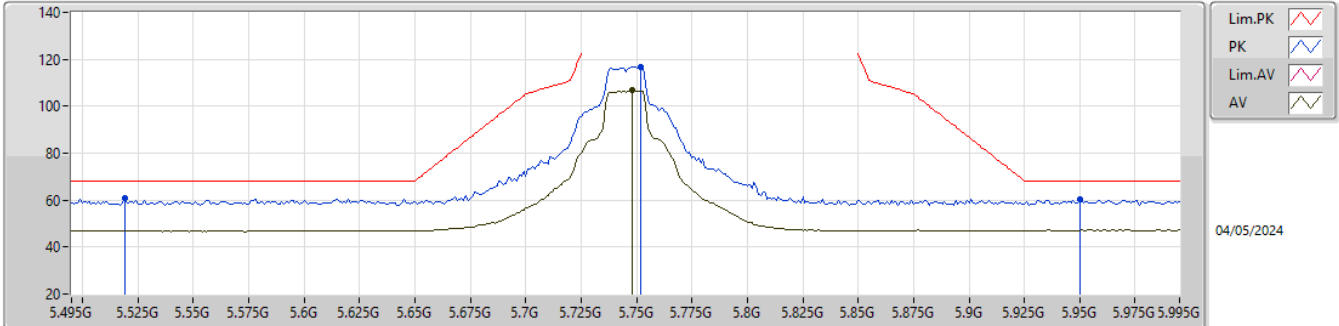


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.649G	60.44	68.20	-7.76	53.75	3	Vertical	0	2.00	-	34.20	7.46	34.97			
PK	5.738G	117.81	Inf	-Inf	111.14	3	Vertical	0	2.00	-	34.18	7.50	35.01			
AV	5.738G	106.93	Inf	-Inf	100.26	3	Vertical	0	2.00	-	34.18	7.50	35.01			
PK	5.969G	60.30	68.20	-7.90	53.16	3	Vertical	0	2.00	-	34.60	7.67	35.13			

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

5745MHz_TX

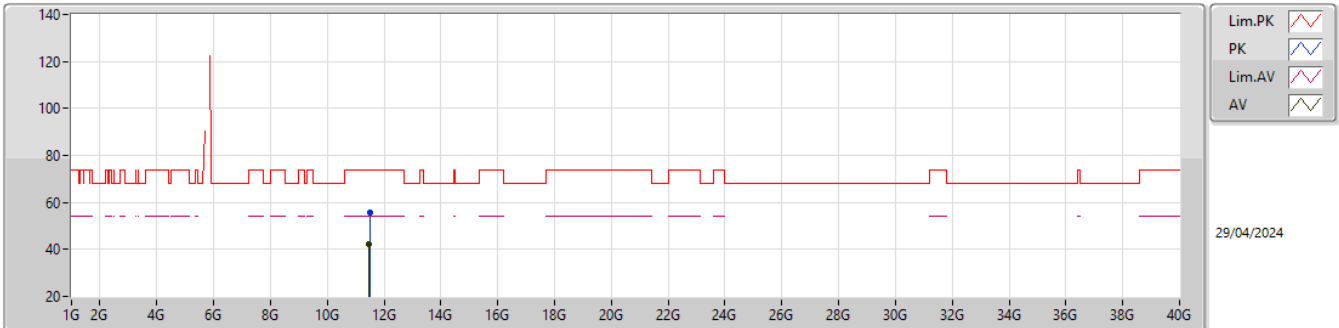


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.519G	60.61	68.20	-7.59	53.67	3	Horizontal	1	1.96	-	34.52	7.33	34.91			
PK	5.752G	116.73	Inf	-Inf	110.04	3	Horizontal	1	1.96	-	34.20	7.51	35.02			
AV	5.748G	106.85	Inf	-Inf	100.16	3	Horizontal	1	1.96	-	34.20	7.51	35.02			
PK	5.95G	60.45	68.20	-7.75	53.32	3	Horizontal	1	1.96	-	34.60	7.65	35.12			

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

5745MHz_TX

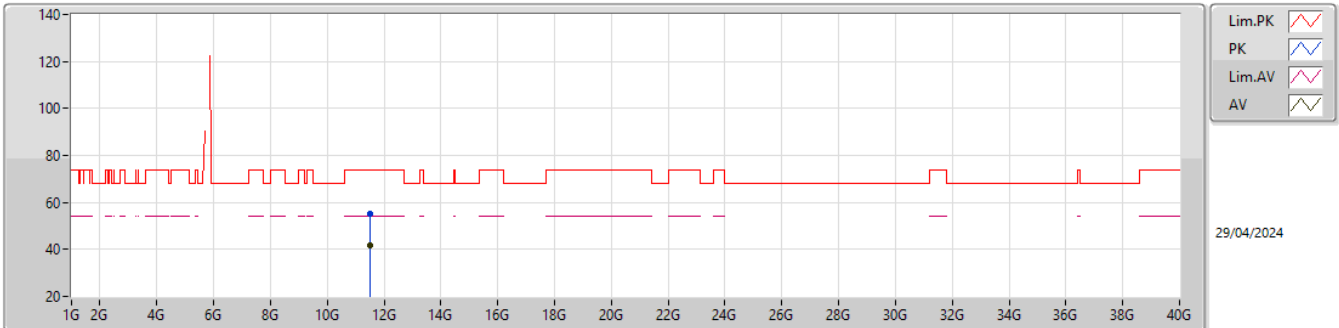


EUT_V_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48922G	55.50	74.00	-18.50	48.58	3	Vertical	97	2.73	-	38.86	11.24	43.18			
AV	11.48594G	42.12	54.00	-11.88	35.22	3	Vertical	97	2.73	-	38.84	11.23	43.17			

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

5745MHz_TX

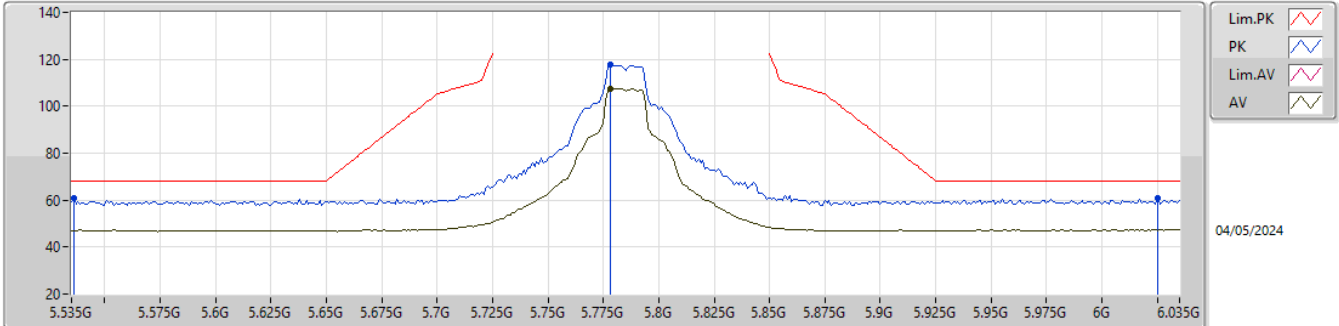


EUT_V_1TX
Setting 26
03-S-S-5

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	11.48818G	55.09	74.00	-18.91	48.18	3	Horizontal	6	1.77	-	38.85	11.24	43.18			
AV	11.48816G	41.96	54.00	-12.04	35.05	3	Horizontal	6	1.77	-	38.85	11.24	43.18			

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

5785MHz_TX

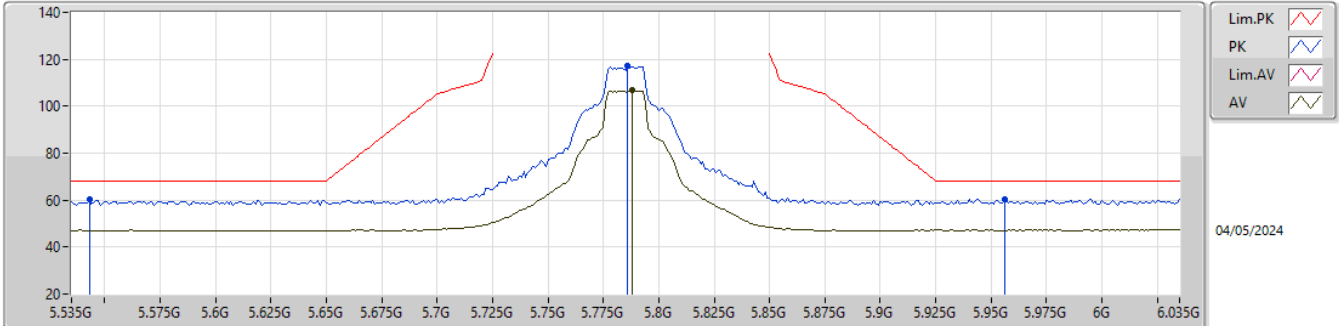


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.536G	60.67	68.20	-7.53	53.78	3	Vertical	1	2.36	-	34.46	7.35	34.92			
PK	5.778G	117.70	Inf	-Inf	111.01	3	Vertical	1	2.36	-	34.20	7.52	35.03			
AV	5.778G	107.66	Inf	-Inf	100.97	3	Vertical	1	2.36	-	34.20	7.52	35.03			
PK	6.025G	60.85	68.20	-7.35	53.66	3	Vertical	1	2.36	-	34.60	7.72	35.13			

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

5785MHz_TX

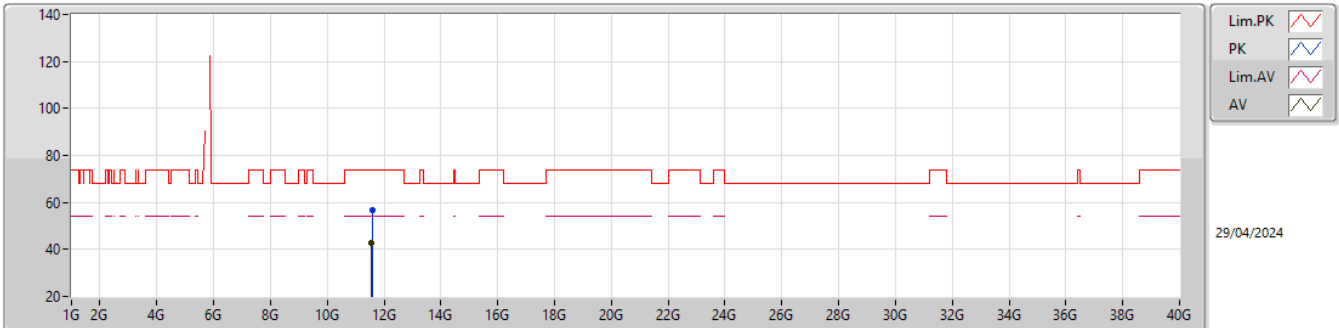


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.543G	60.35	68.20	-7.85	53.48	3	Horizontal	3	1.99	-	34.43	7.36	34.92				
PK	5.786G	117.06	Inf	-Inf	110.38	3	Horizontal	3	1.99	-	34.20	7.52	35.04				
AV	5.788G	106.66	Inf	-Inf	99.98	3	Horizontal	3	1.99	-	34.20	7.52	35.04				
PK	5.956G	60.24	68.20	-7.96	53.11	3	Horizontal	3	1.99	-	34.60	7.65	35.12				

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

5785MHz_TX

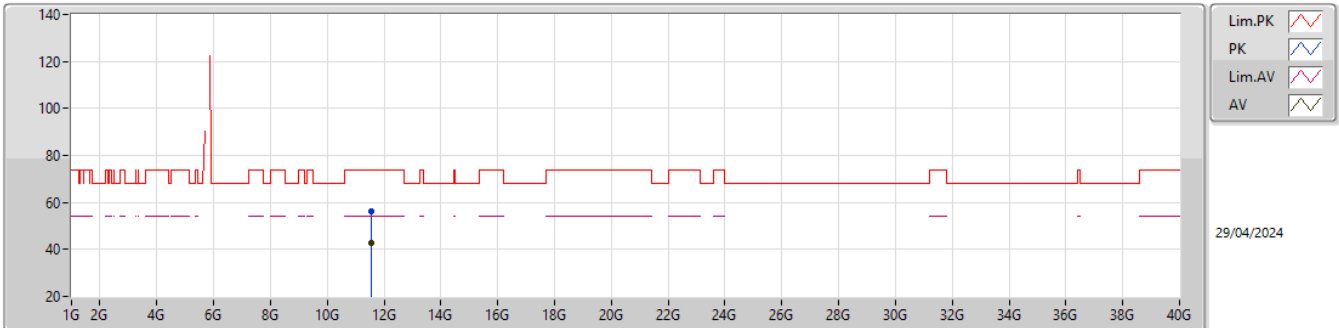


EUT_V_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57252G	56.85	74.00	-17.15	49.58	3	Vertical	323	2.80	-	39.15	11.28	43.16			
AV	11.56696G	42.87	54.00	-11.13	35.62	3	Vertical	323	2.80	-	39.13	11.28	43.16			

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

5785MHz_TX

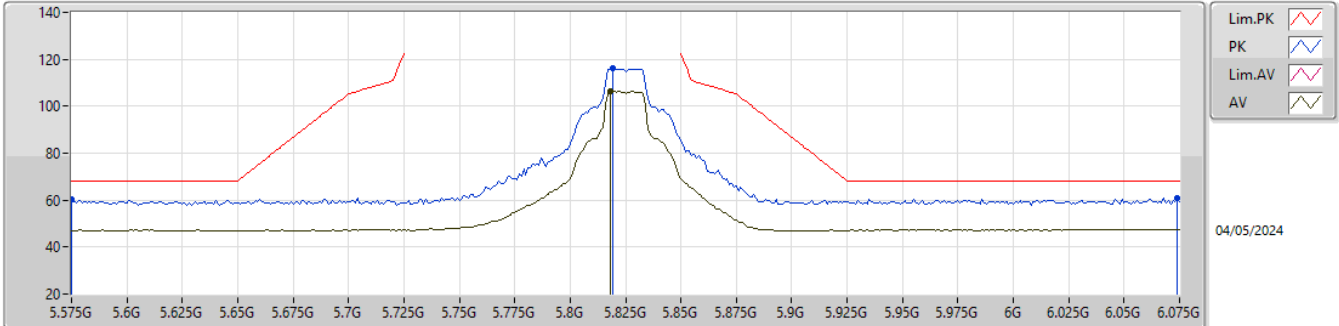


EUT_V_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56984G	56.25	74.00	-17.75	48.99	3	Horizontal	231	1.71	-	39.14	11.28	43.16			
AV	11.5704G	42.63	54.00	-11.37	35.37	3	Horizontal	231	1.71	-	39.14	11.28	43.16			

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

5825MHz_TX

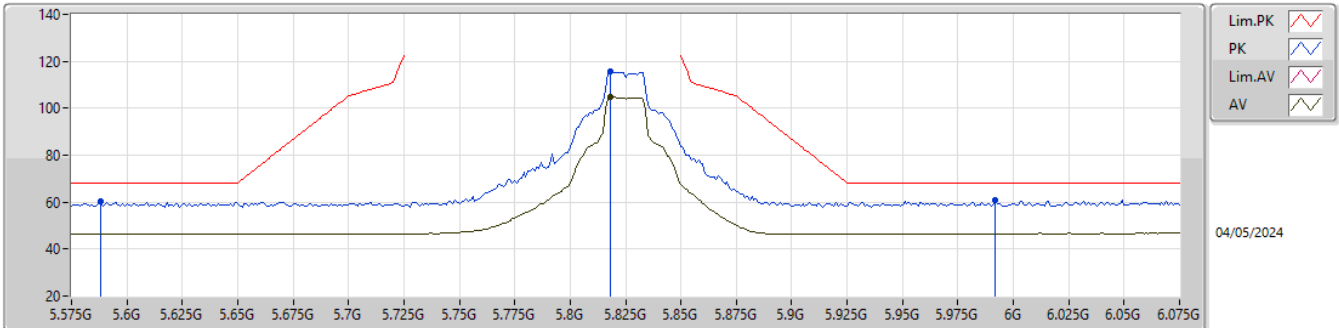


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.575G	60.10	68.20	-8.10	53.28	3	Vertical	358	2.15	-	34.35	7.41	34.94			
PK	5.819G	116.22	Inf	-Inf	109.48	3	Vertical	358	2.15	-	34.24	7.55	35.05			
AV	5.818G	106.38	Inf	-Inf	99.65	3	Vertical	358	2.15	-	34.24	7.54	35.05			
PK	6.074G	60.74	68.20	-7.46	53.33	3	Vertical	358	2.15	-	34.74	7.78	35.11			

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

5825MHz_TX

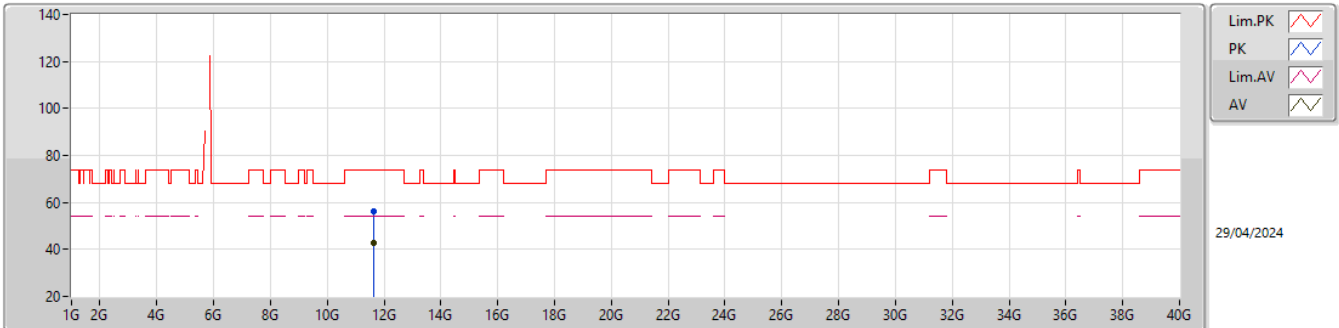


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.588G	60.09	68.20	-8.11	53.29	3	Horizontal	0	1.92	-	34.32	7.42	34.94			
PK	5.818G	115.45	Inf	-Inf	108.72	3	Horizontal	0	1.92	-	34.24	7.54	35.05			
AV	5.818G	104.91	Inf	-Inf	98.18	3	Horizontal	0	1.92	-	34.24	7.54	35.05			
PK	5.992G	60.74	68.20	-7.46	53.60	3	Horizontal	0	1.92	-	34.60	7.68	35.14			

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

5825MHz_TX

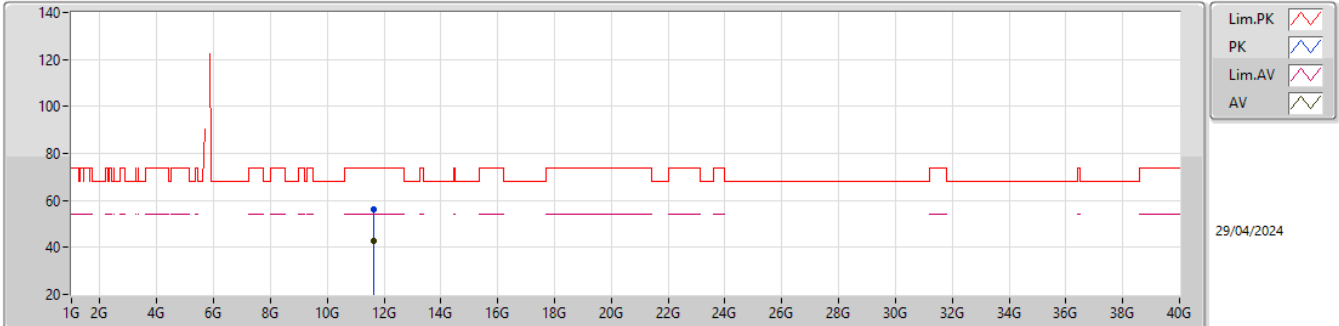


EUT_V_1TX
Setting 26
03-S-S-5

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	11.65256G	56.37	74.00	-17.63	48.94	3	Vertical	254	1.25	-	39.21	11.33	43.11			
AV	11.64704G	42.89	54.00	-11.11	35.48	3	Vertical	254	1.25	-	39.20	11.32	43.11			

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

5825MHz_TX

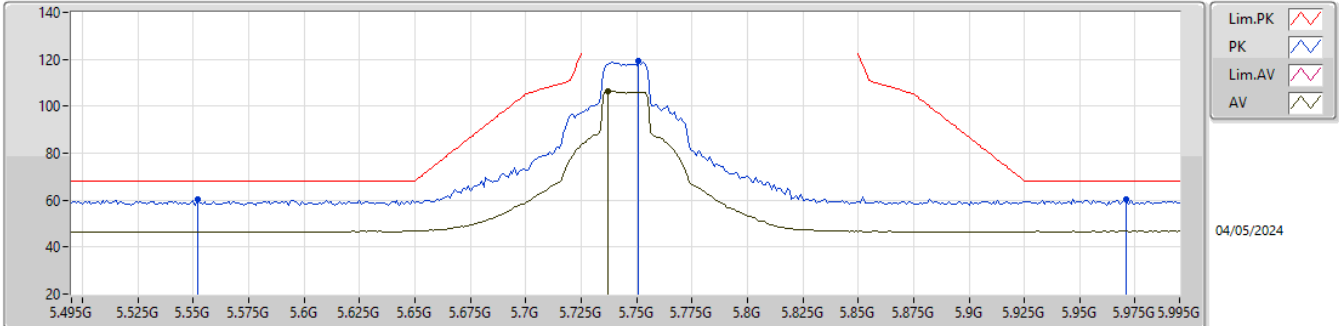


EUT_V_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65188G	56.17	74.00	-17.83	48.74	3	Horizontal	55	1.21	-	39.21	11.33	43.11			
AV	11.6471G	42.73	54.00	-11.27	35.32	3	Horizontal	55	1.21	-	39.20	11.32	43.11			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5745MHz_TX

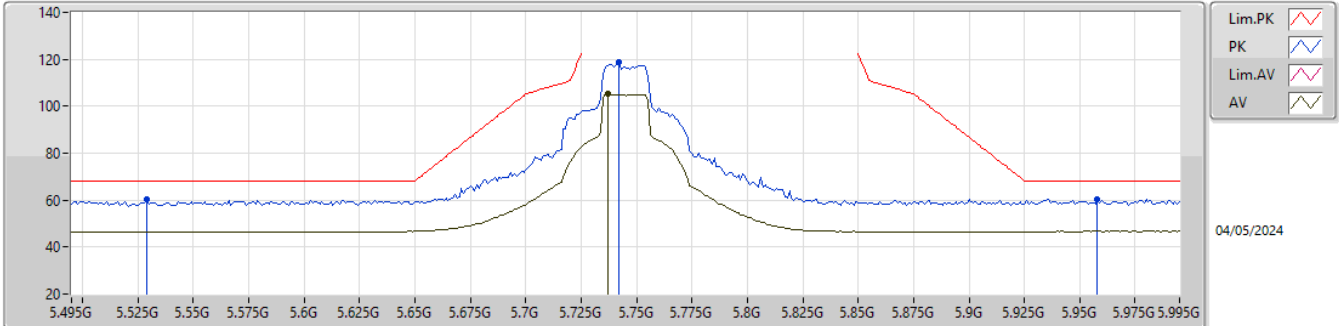


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.552G	60.14	68.20	-8.06	53.28	3	Vertical	0	1.96	-	34.40	7.38	34.92			
PK	5.751G	119.17	Inf	-Inf	112.48	3	Vertical	0	1.96	-	34.20	7.51	35.02			
AV	5.737G	106.44	Inf	-Inf	99.78	3	Vertical	0	1.96	-	34.17	7.50	35.01			
PK	5.971G	60.43	68.20	-7.77	53.29	3	Vertical	0	1.96	-	34.60	7.67	35.13			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5745MHz_TX

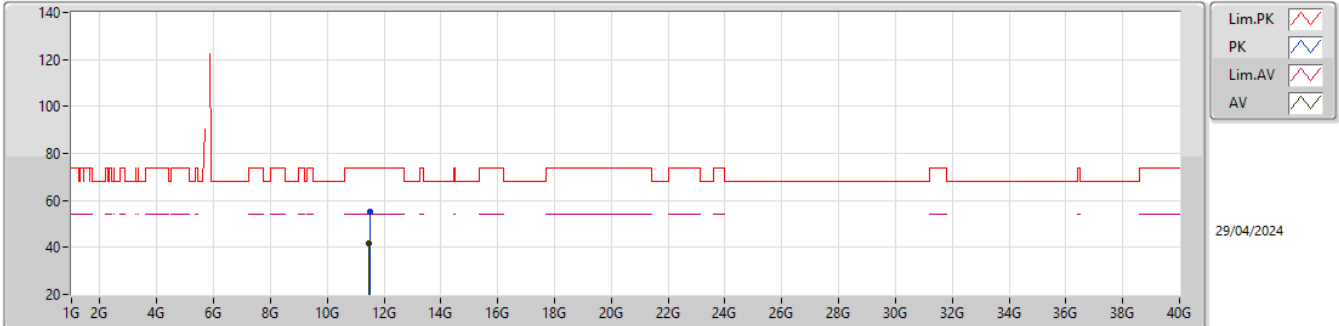


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.529G	60.21	68.20	-7.99	53.30	3	Horizontal	6	1.84	-	34.48	7.34	34.91			
PK	5.742G	118.61	Inf	-Inf	111.95	3	Horizontal	6	1.84	-	34.18	7.50	35.02			
AV	5.737G	105.21	Inf	-Inf	98.55	3	Horizontal	6	1.84	-	34.17	7.50	35.01			
PK	5.958G	60.38	68.20	-7.82	53.24	3	Horizontal	6	1.84	-	34.60	7.66	35.12			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5745MHz_TX

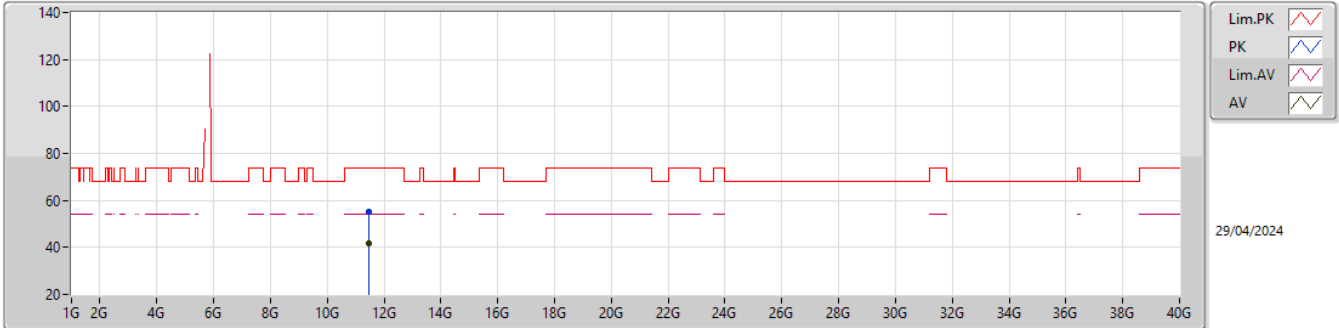


EUT_Y_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48884G	55.14	74.00	-18.86	48.22	3	Vertical	204	1.18	-	38.86	11.24	43.18			
AV	11.48546G	41.56	54.00	-12.44	34.66	3	Vertical	204	1.18	-	38.84	11.23	43.17			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5745MHz_TX

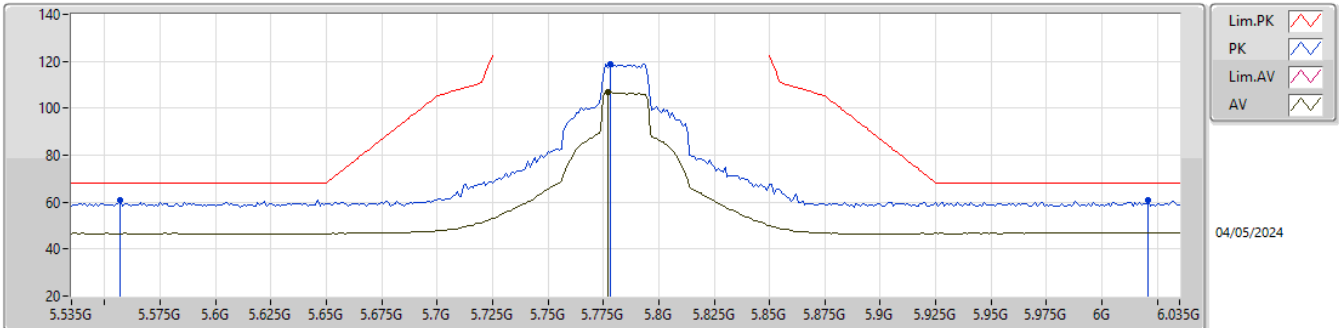


EUT_V_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48622G	55.35	74.00	-18.65	48.45	3	Horizontal	192	2.20	-	38.84	11.23	43.17			
AV	11.485G	41.57	54.00	-12.43	34.67	3	Horizontal	192	2.20	-	38.84	11.23	43.17			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5785MHz_TX

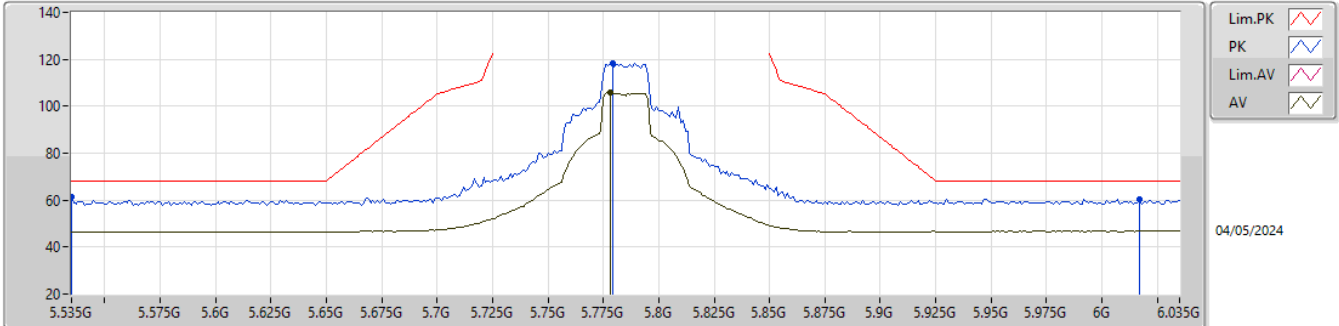


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.557G	60.65	68.20	-7.55	53.81	3	Vertical	357	2.01	-	34.39	7.38	34.93			
PK	5.778G	118.75	Inf	-Inf	112.06	3	Vertical	357	2.01	-	34.20	7.52	35.03			
AV	5.777G	106.64	Inf	-Inf	99.95	3	Vertical	357	2.01	-	34.20	7.52	35.03			
PK	6.021G	60.71	68.20	-7.49	53.53	3	Vertical	357	2.01	-	34.60	7.71	35.13			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5785MHz_TX

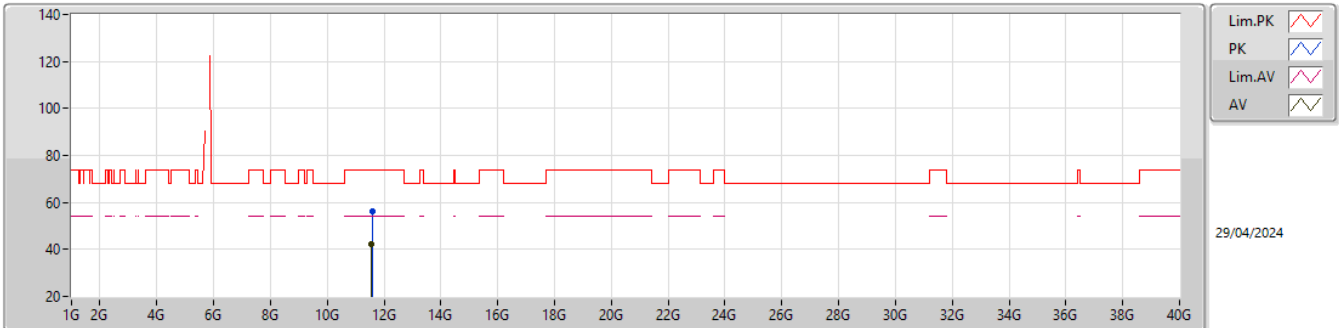


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.535G	61.25	68.20	-6.95	54.36	3	Horizontal	0	1.94	-	34.46	7.35	34.92			
PK	5.779G	118.38	Inf	-Inf	111.69	3	Horizontal	0	1.94	-	34.20	7.52	35.03			
AV	5.778G	105.76	Inf	-Inf	99.07	3	Horizontal	0	1.94	-	34.20	7.52	35.03			
PK	6.017G	60.54	68.20	-7.66	53.36	3	Horizontal	0	1.94	-	34.60	7.71	35.13			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

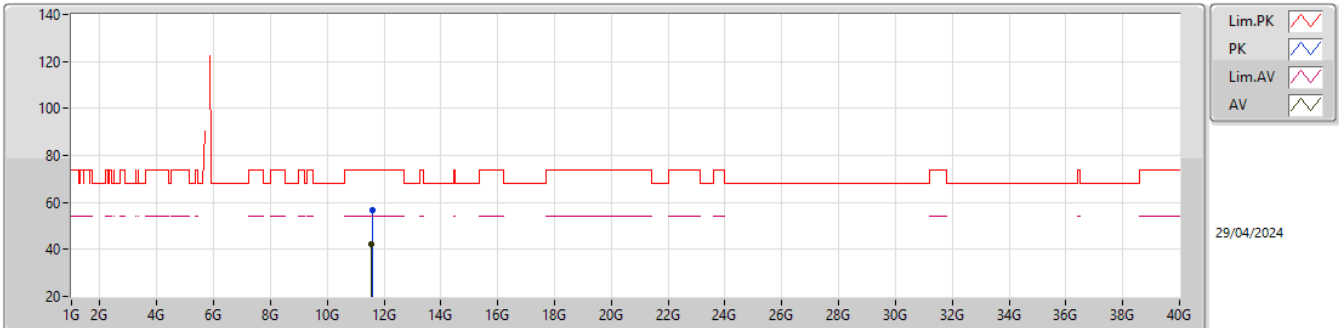
5785MHz_TX

EUT_Y_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57262G	56.08	74.00	-17.92	48.80	3	Vertical	74	2.58	-	39.15	11.28	43.15			
AV	11.56612G	41.99	54.00	-12.01	34.74	3	Vertical	74	2.58	-	39.13	11.28	43.16			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

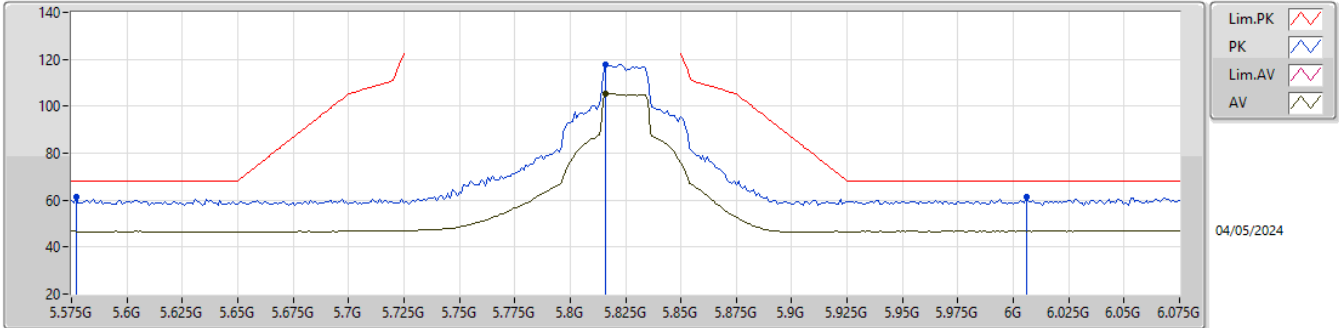
5785MHz_TX

EUT_V_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57342G	56.52	74.00	-17.48	49.24	3	Horizontal	47	1.83	-	39.15	11.28	43.15			
AV	11.57026G	41.99	54.00	-12.01	34.73	3	Horizontal	47	1.83	-	39.14	11.28	43.16			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5825MHz_TX

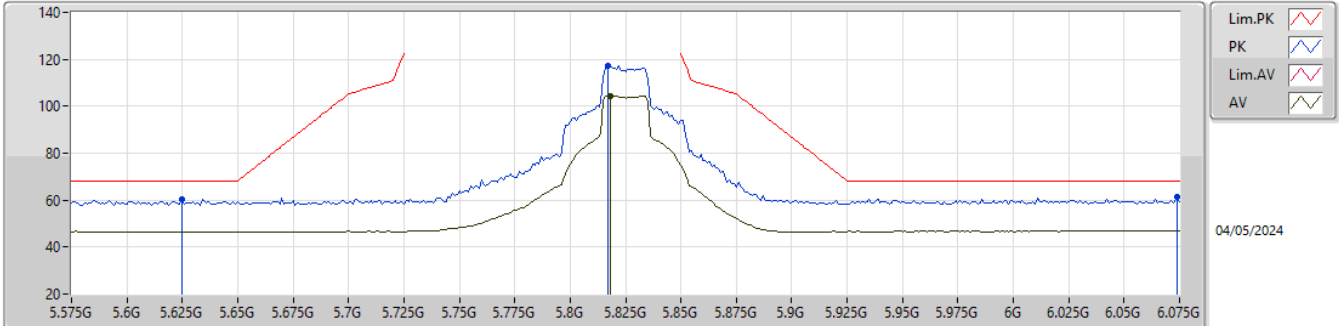


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.577G	61.29	68.20	-6.91	54.47	3	Vertical	355	2.04	-	34.35	7.41	34.94			
PK	5.816G	117.98	Inf	-Inf	111.26	3	Vertical	355	2.04	-	34.23	7.54	35.05			
AV	5.816G	105.49	Inf	-Inf	98.77	3	Vertical	355	2.04	-	34.23	7.54	35.05			
PK	6.006G	61.21	68.20	-6.99	54.05	3	Vertical	355	2.04	-	34.60	7.70	35.14			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5825MHz_TX

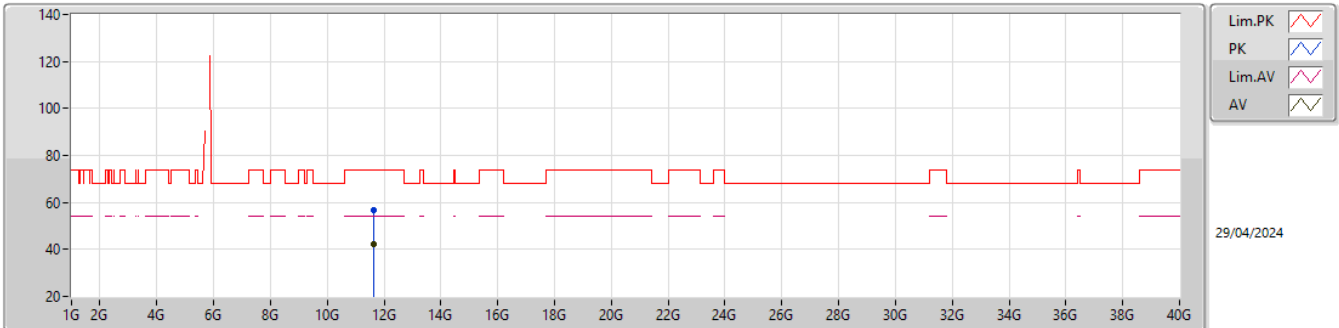


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.625G	60.39	68.20	-7.81	53.65	3	Horizontal	0	1.98	-	34.25	7.45	34.96			
PK	5.817G	117.18	Inf	-Inf	110.46	3	Horizontal	0	1.98	-	34.23	7.54	35.05			
AV	5.818G	104.49	Inf	-Inf	97.76	3	Horizontal	0	1.98	-	34.24	7.54	35.05			
PK	6.074G	61.30	68.20	-6.90	53.89	3	Horizontal	0	1.98	-	34.74	7.78	35.11			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

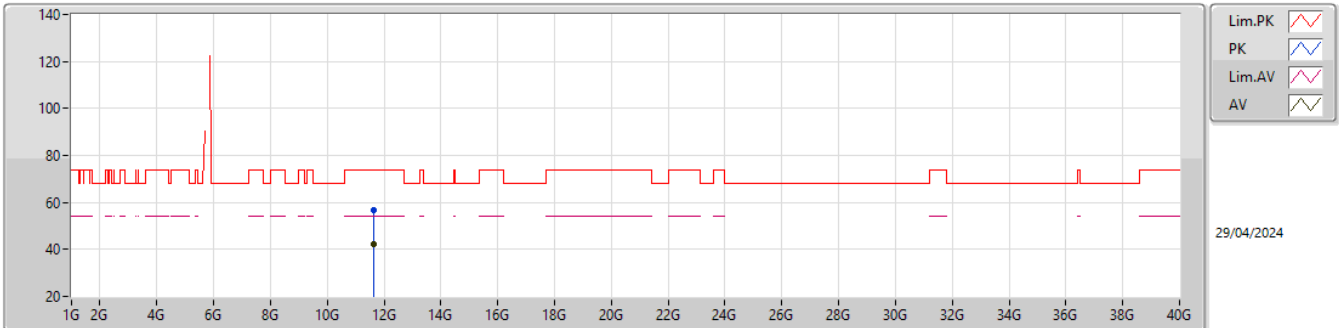
5825MHz_TX

EUT_Y_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65496G	56.70	74.00	-17.30	49.25	3	Vertical	225	2.74	-	39.22	11.33	43.10			
AV	11.648G	42.39	54.00	-11.61	34.98	3	Vertical	225	2.74	-	39.20	11.32	43.11			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

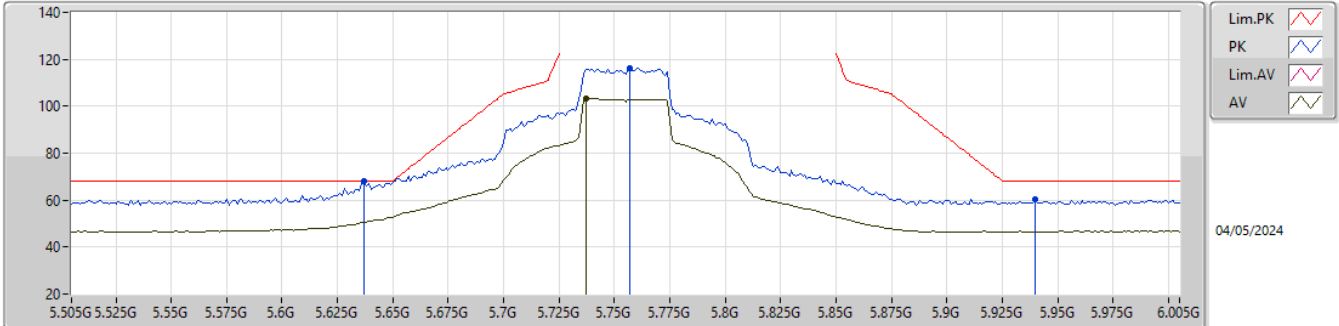
5825MHz_TX

EUT_Y_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64694G	56.62	74.00	-17.38	49.21	3	Horizontal	156	2.89	-	39.20	11.32	43.11			
AV	11.65274G	42.31	54.00	-11.69	34.88	3	Horizontal	156	2.89	-	39.21	11.33	43.11			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5755MHz_TX

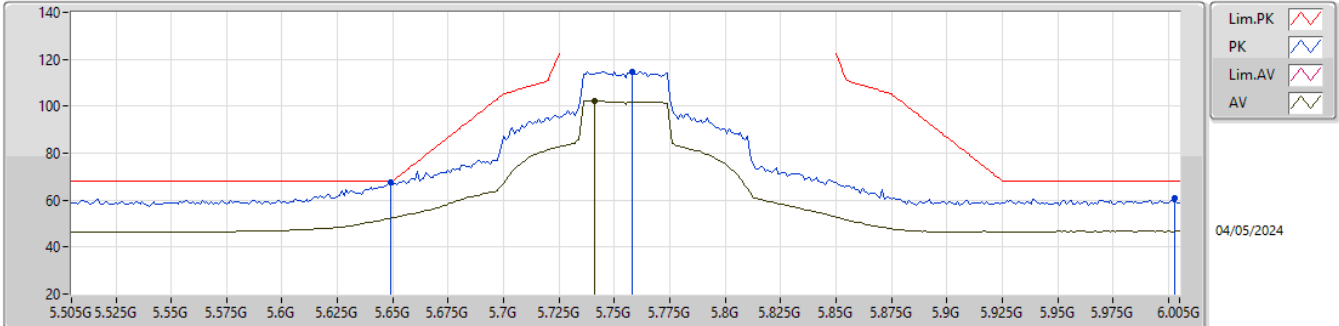


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.637G	68.13	68.20	-0.07	61.41	3	Vertical	0	1.33	-	34.23	7.46	34.97			
PK	5.757G	116.11	Inf	-Inf	109.42	3	Vertical	0	1.33	-	34.20	7.51	35.02			
AV	5.737G	103.22	Inf	-Inf	96.56	3	Vertical	0	1.33	-	34.17	7.50	35.01			
PK	5.94G	60.13	68.20	-8.07	53.02	3	Vertical	0	1.33	-	34.58	7.64	35.11			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5755MHz_TX

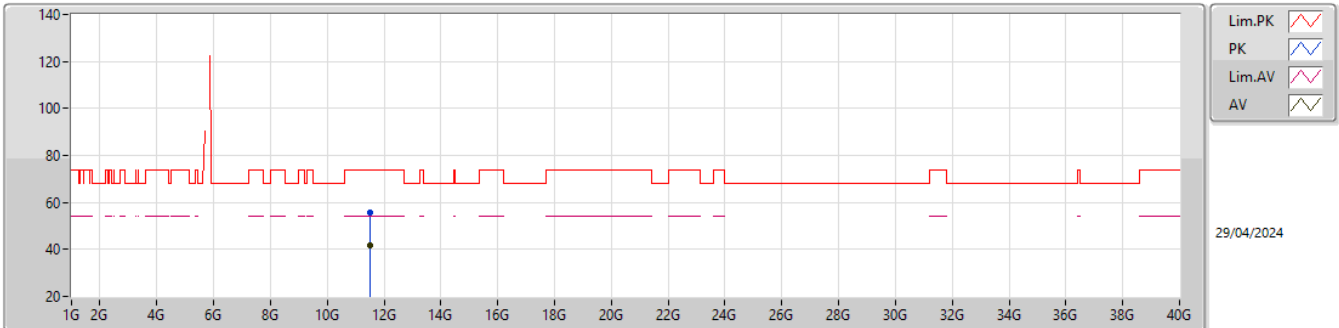


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.649G	67.44	68.20	-0.76	60.75	3	Horizontal	6	1.80	-	34.20	7.46	34.97			
PK	5.758G	114.87	Inf	-Inf	108.18	3	Horizontal	6	1.80	-	34.20	7.51	35.02			
AV	5.741G	102.23	Inf	-Inf	95.57	3	Horizontal	6	1.80	-	34.18	7.50	35.02			
PK	6.003G	60.66	68.20	-7.54	53.51	3	Horizontal	6	1.80	-	34.60	7.69	35.14			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

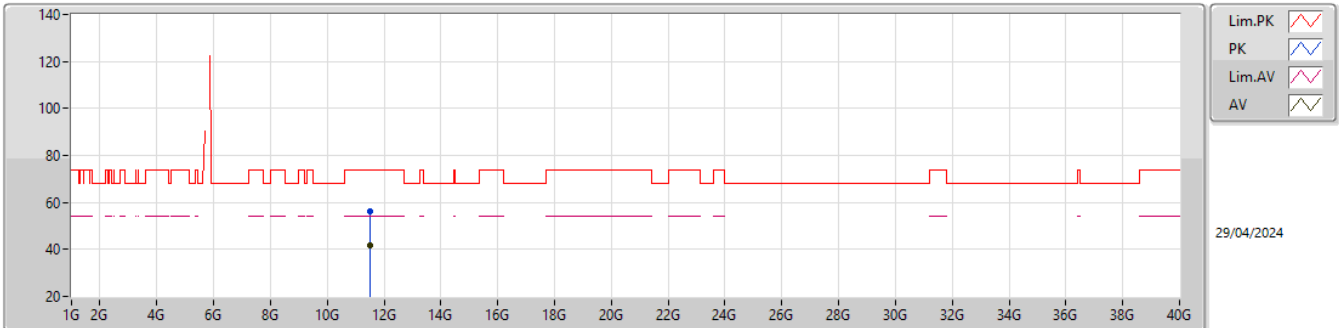
5755MHz_TX

EUT_Y_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.50936G	55.63	74.00	-18.37	48.63	3	Vertical	73	2.81	-	38.94	11.25	43.19			
AV	11.51212G	41.71	54.00	-12.29	34.70	3	Vertical	73	2.81	-	38.95	11.25	43.19			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

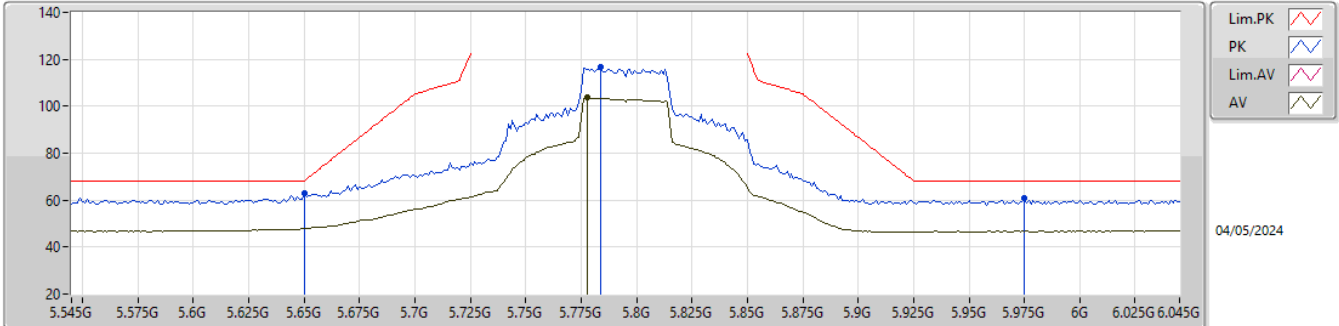
5755MHz_TX

EUT_Y_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.51342G	56.11	74.00	-17.89	49.10	3	Horizontal	116	2.99	-	38.95	11.25	43.19			
AV	11.51434G	41.74	54.00	-12.26	34.72	3	Horizontal	116	2.99	-	38.96	11.25	43.19			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5795MHz_TX

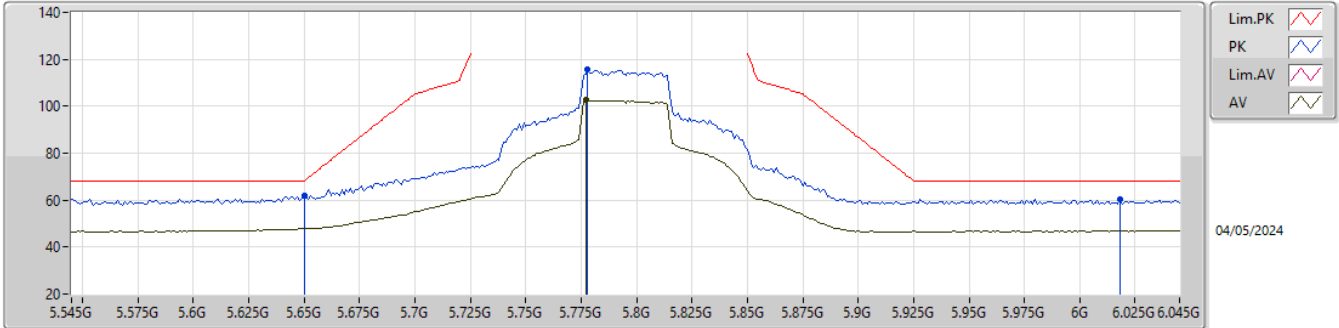


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65G	62.74	68.20	-5.46	56.05	3	Vertical	357	2.00	-	34.20	7.46	34.97			
PK	5.784G	116.72	Inf	-Inf	110.04	3	Vertical	357	2.00	-	34.20	7.52	35.04			
AV	5.778G	103.61	Inf	-Inf	96.92	3	Vertical	357	2.00	-	34.20	7.52	35.03			
PK	5.975G	60.64	68.20	-7.56	53.50	3	Vertical	357	2.00	-	34.60	7.67	35.13			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5795MHz_TX

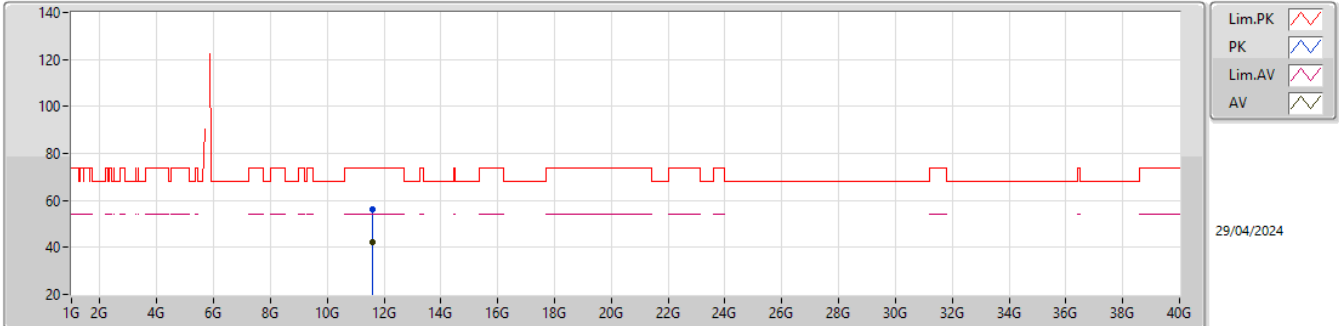


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65G	61.98	68.20	-6.22	55.29	3	Horizontal	0	1.94	-	34.20	7.46	34.97			
PK	5.778G	115.84	Inf	-Inf	109.15	3	Horizontal	0	1.94	-	34.20	7.52	35.03			
AV	5.777G	102.57	Inf	-Inf	95.88	3	Horizontal	0	1.94	-	34.20	7.52	35.03			
PK	6.018G	60.29	68.20	-7.91	53.11	3	Horizontal	0	1.94	-	34.60	7.71	35.13			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

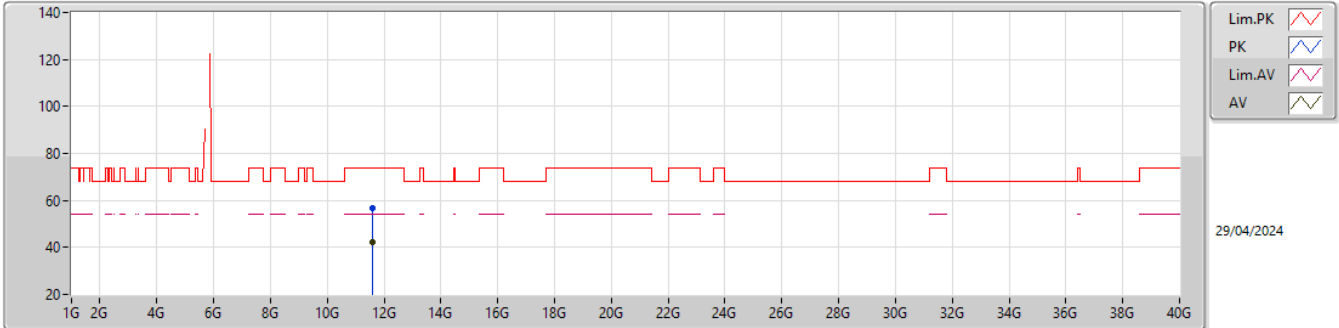
5795MHz_TX

EUT_Y_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.59032G	56.23	74.00	-17.77	48.90	3	Vertical	157	2.88	-	39.18	11.29	43.14			
AV	11.59376G	42.36	54.00	-11.64	35.02	3	Vertical	157	2.88	-	39.19	11.29	43.14			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5795MHz_TX

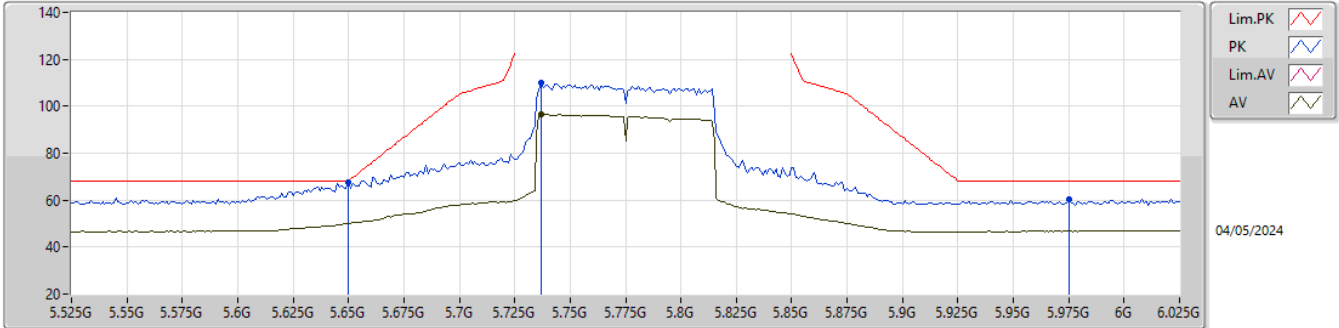


EUT_V_1TX
Setting 26
03-S-S-5

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	11.59428G	56.81	74.00	-17.19	49.47	3	Horizontal	71	2.53	-	39.19	11.29	43.14			
AV	11.59374G	42.35	54.00	-11.65	35.01	3	Horizontal	71	2.53	-	39.19	11.29	43.14			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX

5775MHz_TX

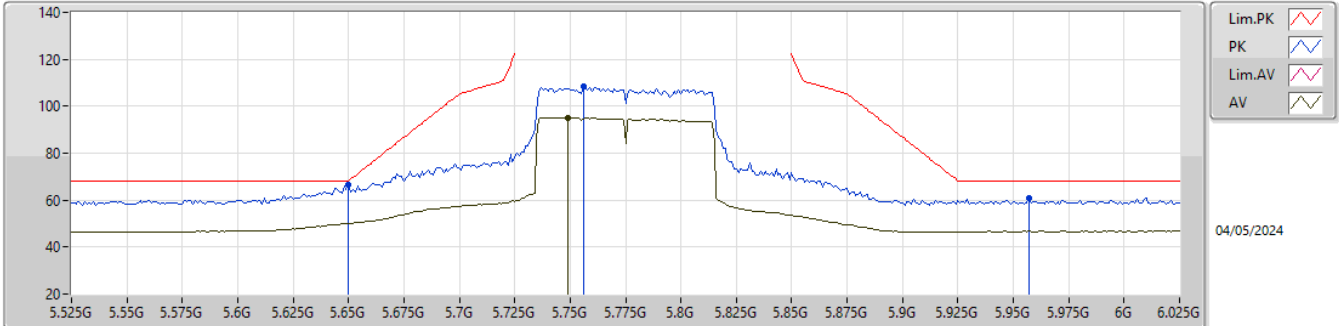


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65G	67.80	68.20	-0.40	61.11	3	Vertical	360	2.01	-	34.20	7.46	34.97			
PK	5.737G	109.86	Inf	-Inf	103.20	3	Vertical	360	2.01	-	34.17	7.50	35.01			
AV	5.737G	96.40	Inf	-Inf	89.74	3	Vertical	360	2.01	-	34.17	7.50	35.01			
PK	5.975G	60.13	68.20	-8.07	52.99	3	Vertical	360	2.01	-	34.60	7.67	35.13			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX

5775MHz_TX

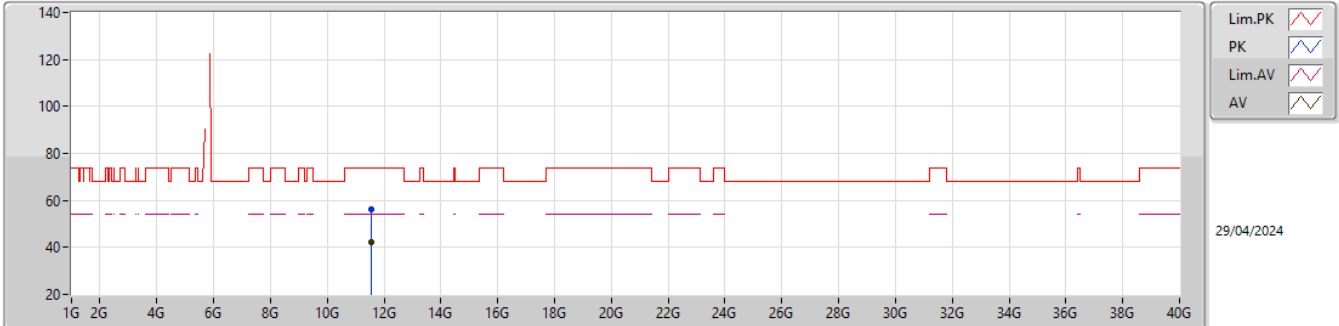


EUT_Y_1TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65G	66.42	68.20	-1.78	59.73	3	Horizontal	4	1.91	-	34.20	7.46	34.97			
PK	5.756G	108.43	Inf	-Inf	101.74	3	Horizontal	4	1.91	-	34.20	7.51	35.02			
AV	5.749G	95.17	Inf	-Inf	88.48	3	Horizontal	4	1.91	-	34.20	7.51	35.02			
PK	5.957G	61.07	68.20	-7.13	53.93	3	Horizontal	4	1.91	-	34.60	7.66	35.12			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX

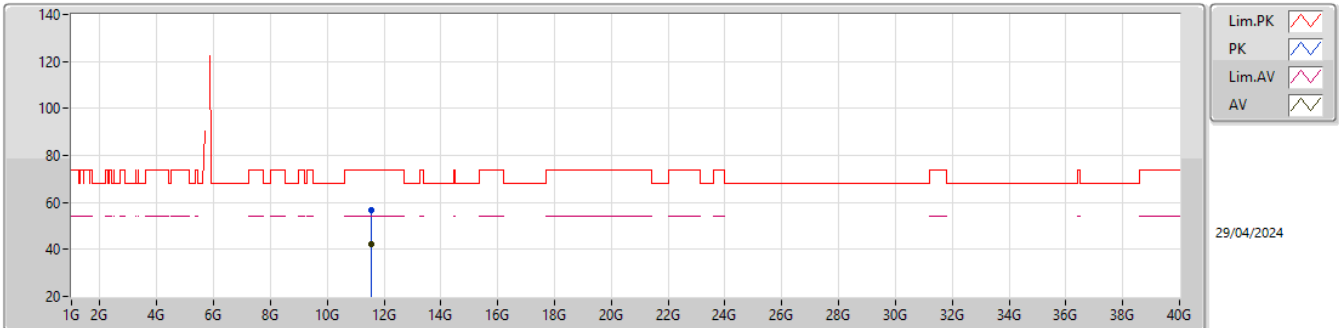
5775MHz_TX

EUT_V_1TX
Setting 26
03-S-S-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	11.54736G	55.96	74.00	-18.04	48.77	3	Vertical	324	1.15	-	39.09	11.27	43.17			
AV	11.54676G	42.26	54.00	-11.74	35.07	3	Vertical	324	1.15	-	39.09	11.27	43.17			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_1TX

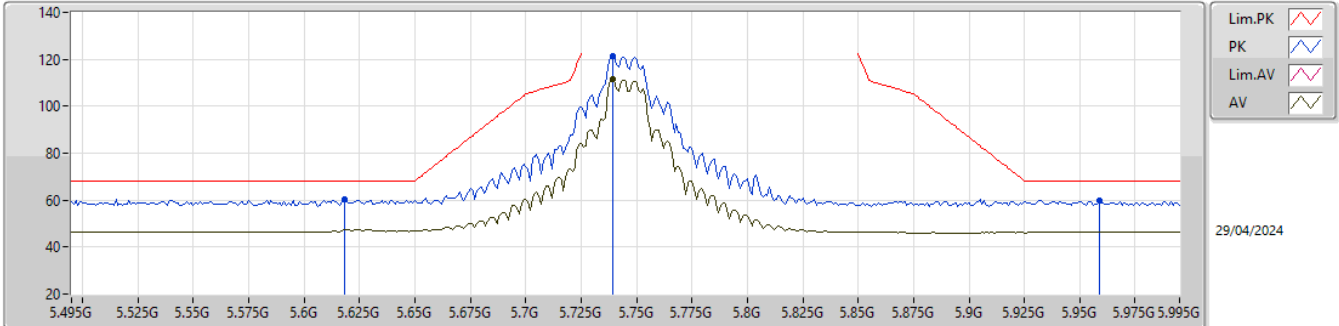
5775MHz_TX

EUT_Y_1TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.55006G	56.65	74.00	-17.35	49.45	3	Horizontal	7	1.02	-	39.10	11.27	43.17			
AV	11.54678G	42.25	54.00	-11.75	35.06	3	Horizontal	7	1.02	-	39.09	11.27	43.17			

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

5745MHz_TX

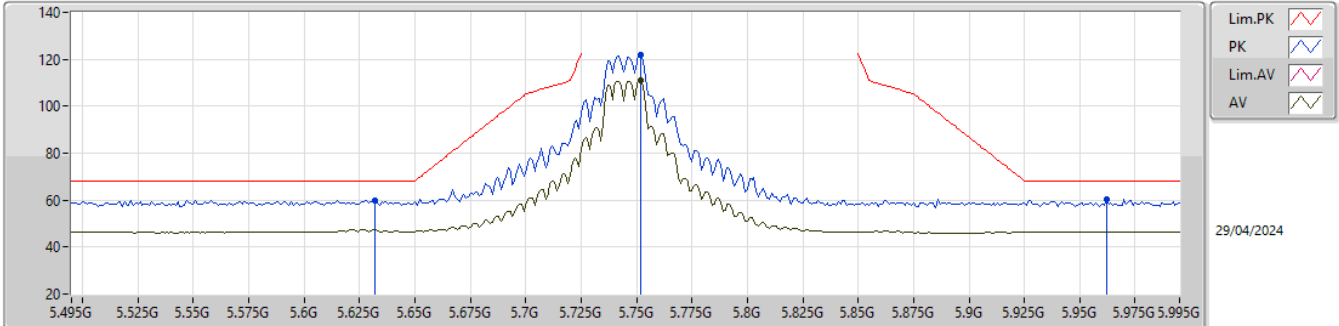


EUT_Y_2TX
Setting 26
03-H-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.618G	60.34	68.20	-7.86	53.59	3	Vertical	6	1.32	-	34.26	7.45	34.96			
PK	5.739G	121.63	Inf	-Inf	114.96	3	Vertical	6	1.32	-	34.18	7.50	35.01			
AV	5.739G	111.43	Inf	-Inf	104.76	3	Vertical	6	1.32	-	34.18	7.50	35.01			
PK	5.959G	59.81	68.20	-8.39	52.67	3	Vertical	6	1.32	-	34.60	7.66	35.12			

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

5745MHz_TX

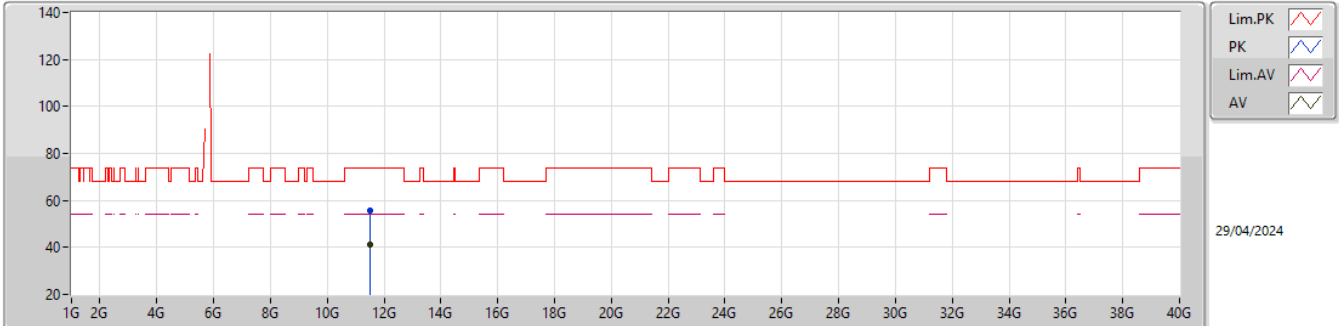


EUT_Y_2TX
Setting 26
03-H-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.632G	59.98	68.20	-8.22	53.25	3	Horizontal	4	1.93	-	34.24	7.45	34.96			
PK	5.752G	121.73	Inf	-Inf	115.04	3	Horizontal	4	1.93	-	34.20	7.51	35.02			
AV	5.752G	110.96	Inf	-Inf	104.27	3	Horizontal	4	1.93	-	34.20	7.51	35.02			
PK	5.962G	60.39	68.20	-7.81	53.25	3	Horizontal	4	1.93	-	34.60	7.66	35.12			

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

5745MHz_TX

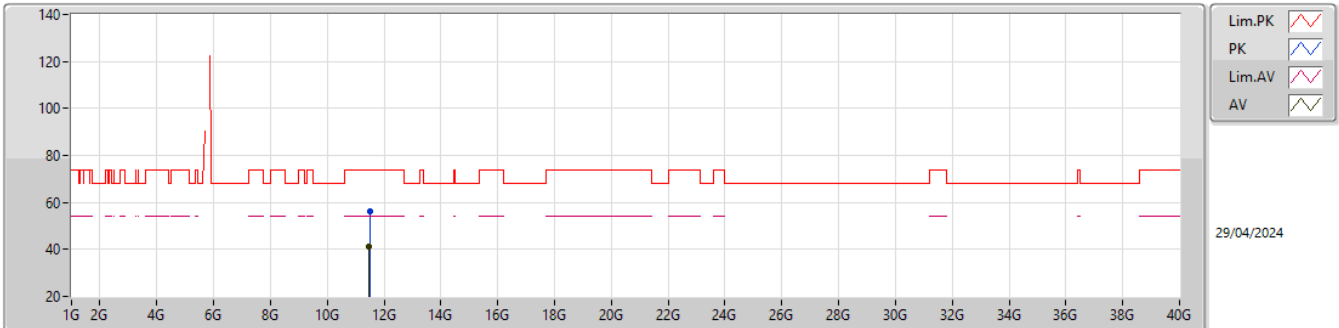


EUT_Y_2TX
Setting 26
03-H-R-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.4872G	55.77	74.00	-18.23	48.85	3	Vertical	320	1.41	-	38.85	11.24	43.17			
AV	11.48832G	41.27	54.00	-12.73	34.36	3	Vertical	320	1.41	-	38.85	11.24	43.18			

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

5745MHz_TX

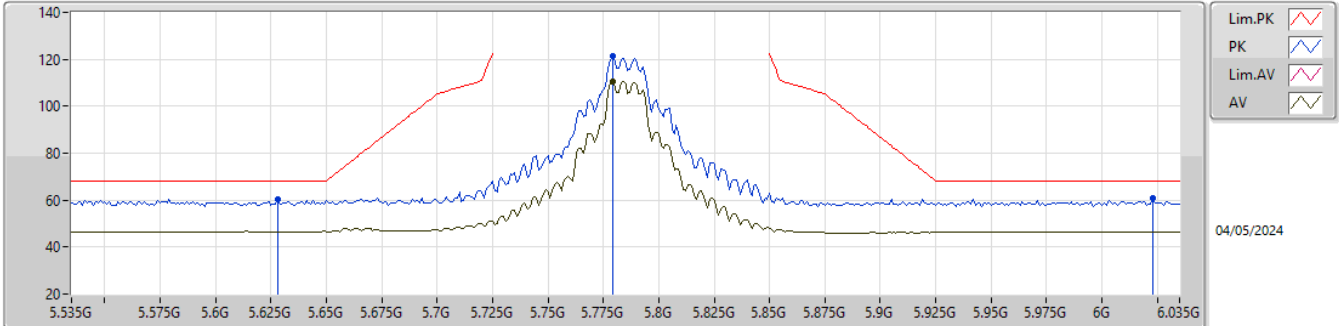


EUT_Y_2TX
Setting 26
03-H-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48974G	56.04	74.00	-17.96	49.12	3	Horizontal	137	2.55	-	38.86	11.24	43.18			
AV	11.4852G	41.42	54.00	-12.58	34.52	3	Horizontal	137	2.55	-	38.84	11.23	43.17			

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

5785MHz_TX

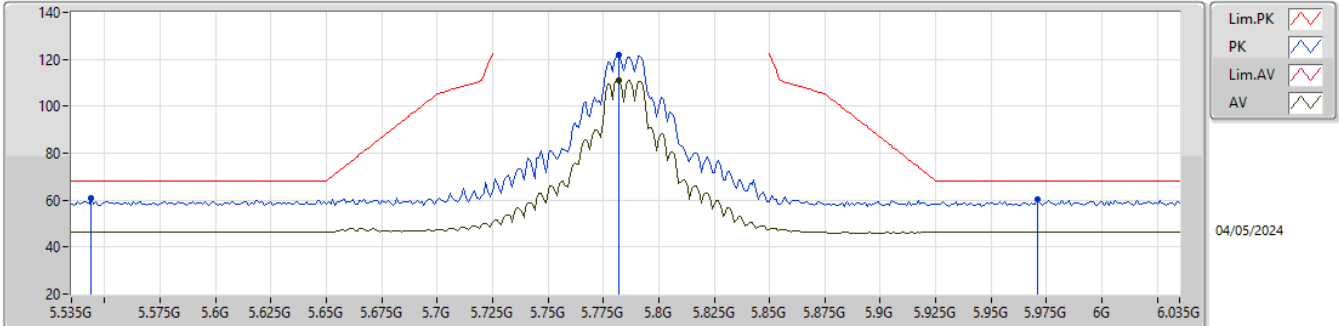


EUT_Y_2TX
Setting 26
03-H-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.628G	60.41	68.20	-7.79	53.68	3	Vertical	0	1.36	-	34.24	7.45	34.96			
PK	5.779G	121.46	Inf	-Inf	114.77	3	Vertical	0	1.36	-	34.20	7.52	35.03			
AV	5.779G	110.50	Inf	-Inf	103.81	3	Vertical	0	1.36	-	34.20	7.52	35.03			
PK	6.023G	60.67	68.20	-7.53	53.48	3	Vertical	0	1.36	-	34.60	7.72	35.13			

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

5785MHz_TX

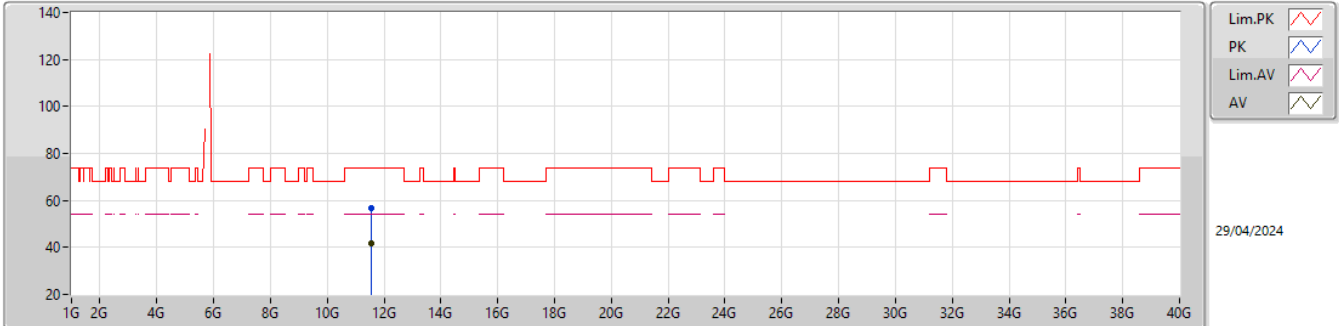


EUT_Y_2TX
Setting 26
03-H-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.544G	60.79	68.20	-7.41	53.93	3	Horizontal	0	2.01	-	34.42	7.36	34.92			
PK	5.782G	121.75	Inf	-Inf	115.07	3	Horizontal	0	2.01	-	34.20	7.52	35.04			
AV	5.782G	110.97	Inf	-Inf	104.29	3	Horizontal	0	2.01	-	34.20	7.52	35.04			
PK	5.971G	60.36	68.20	-7.84	53.22	3	Horizontal	0	2.01	-	34.60	7.67	35.13			

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

5785MHz_TX

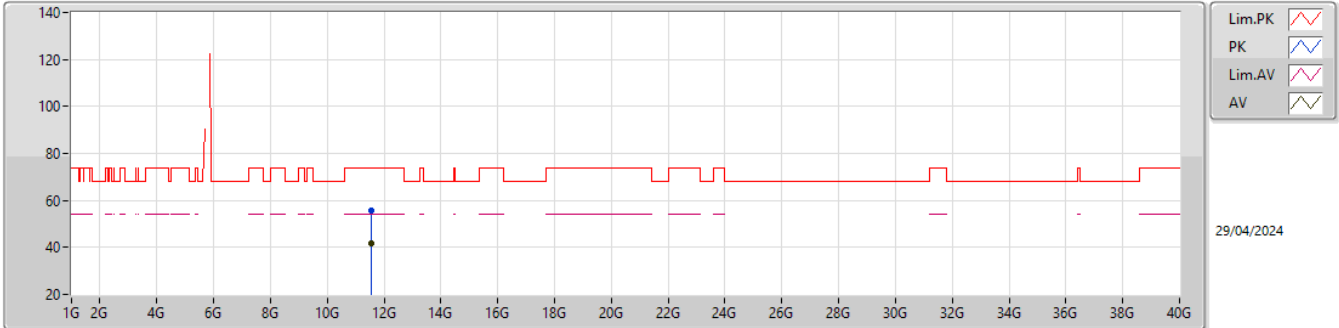


EUT_Y_2TX
Setting 26
03-H-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56706G	56.81	74.00	-17.19	49.56	3	Vertical	168	2.89	-	39.13	11.28	43.16			
AV	11.5688G	41.89	54.00	-12.11	34.63	3	Vertical	168	2.89	-	39.14	11.28	43.16			

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

5785MHz_TX

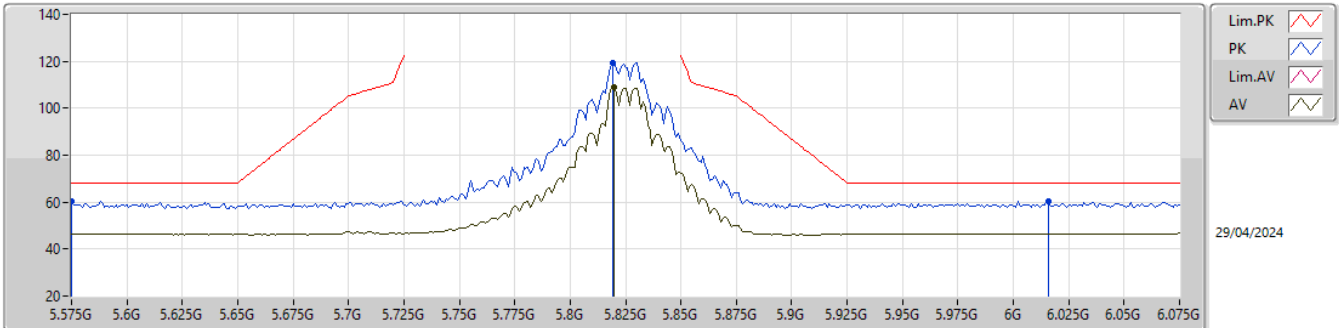


EUT_Y_2TX
Setting 26
03-H-R-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.57024G	55.69	74.00	-18.31	48.43	3	Horizontal	331	2.54	-	39.14	11.28	43.16			
AV	11.5686G	41.88	54.00	-12.12	34.62	3	Horizontal	331	2.54	-	39.14	11.28	43.16			

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

5825MHz_TX

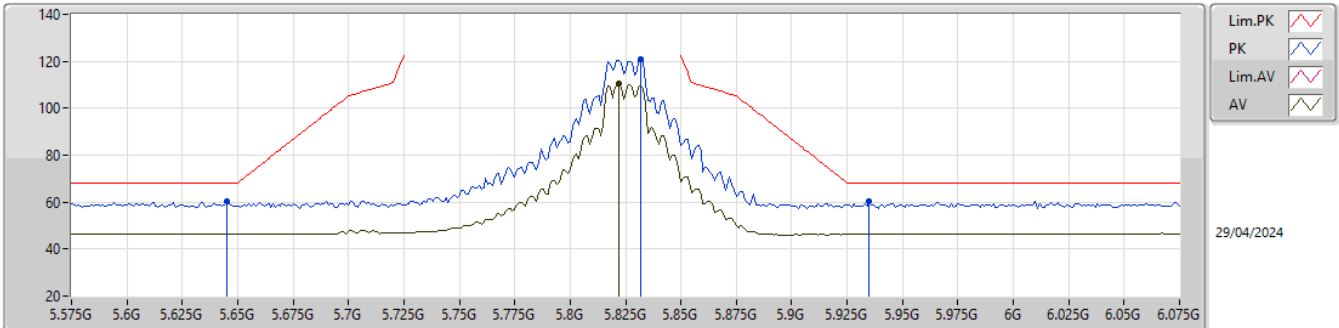


EUT_Y_2TX
Setting 26
03-H-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.575G	60.58	68.20	-7.62	53.76	3	Vertical	20	2.16	-	34.35	7.41	34.94			
PK	5.819G	119.48	Inf	-Inf	112.74	3	Vertical	20	2.16	-	34.24	7.55	35.05			
AV	5.82G	109.14	Inf	-Inf	102.40	3	Vertical	20	2.16	-	34.24	7.55	35.05			
PK	6.016G	60.18	68.20	-8.02	53.00	3	Vertical	20	2.16	-	34.60	7.71	35.13			

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

5825MHz_TX

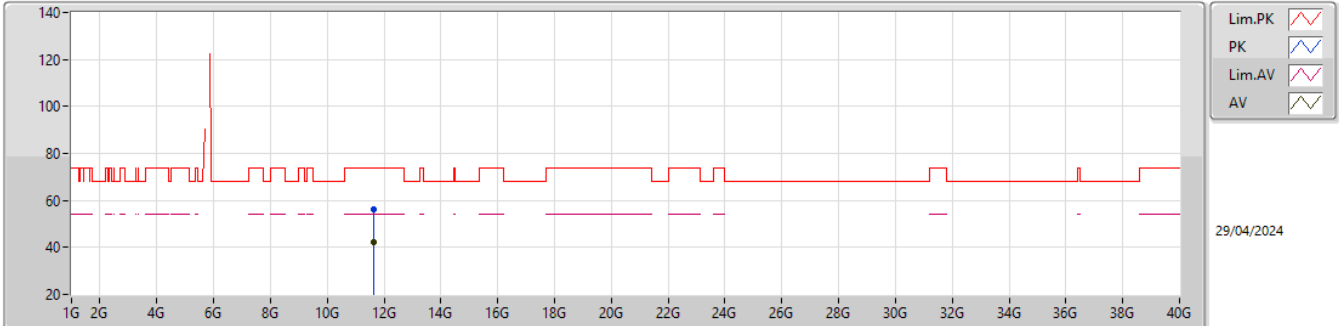


EUT_Y_2TX
Setting 26
03-H-R-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.645G	60.51	68.20	-7.69	53.81	3	Horizontal	360	2.00	-	34.21	7.46	34.97			
PK	5.832G	120.89	Inf	-Inf	114.13	3	Horizontal	360	2.00	-	34.26	7.56	35.06			
AV	5.822G	110.26	Inf	-Inf	103.52	3	Horizontal	360	2.00	-	34.24	7.55	35.05			
PK	5.935G	60.16	68.20	-8.04	53.06	3	Horizontal	360	2.00	-	34.57	7.64	35.11			

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

5825MHz_TX

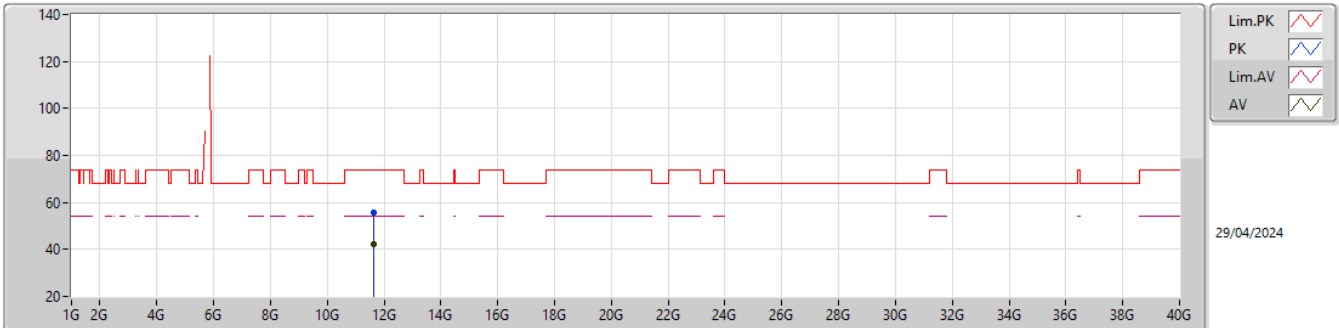


EUT_Y_2TX
Setting 26
03-H-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6453G	56.15	74.00	-17.85	48.74	3	Vertical	29	2.75	-	39.20	11.32	43.11			
AV	11.64568G	42.04	54.00	-11.96	34.63	3	Vertical	29	2.75	-	39.20	11.32	43.11			

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

5825MHz_TX

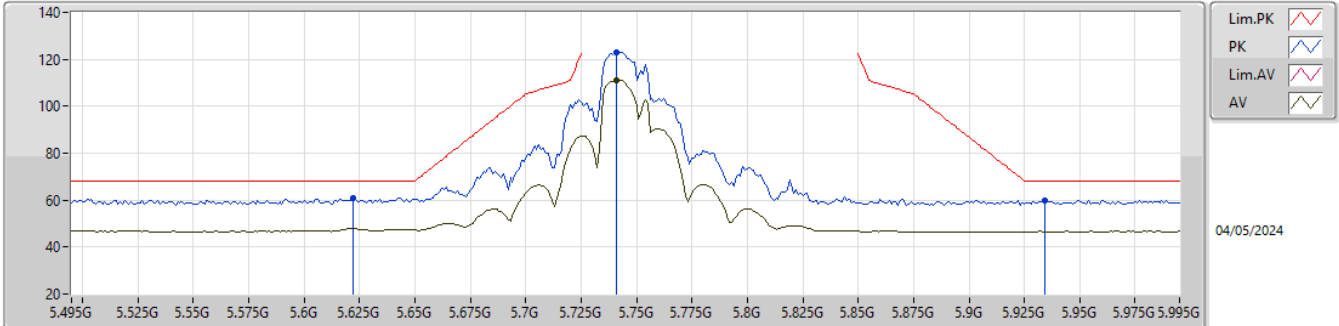


EUT_Y_2TX
Setting 26
03-H-R-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65026G	55.80	74.00	-18.20	48.38	3	Horizontal	339	2.69	-	39.20	11.33	43.11			
AV	11.64662G	42.07	54.00	-11.93	34.66	3	Horizontal	339	2.69	-	39.20	11.32	43.11			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX

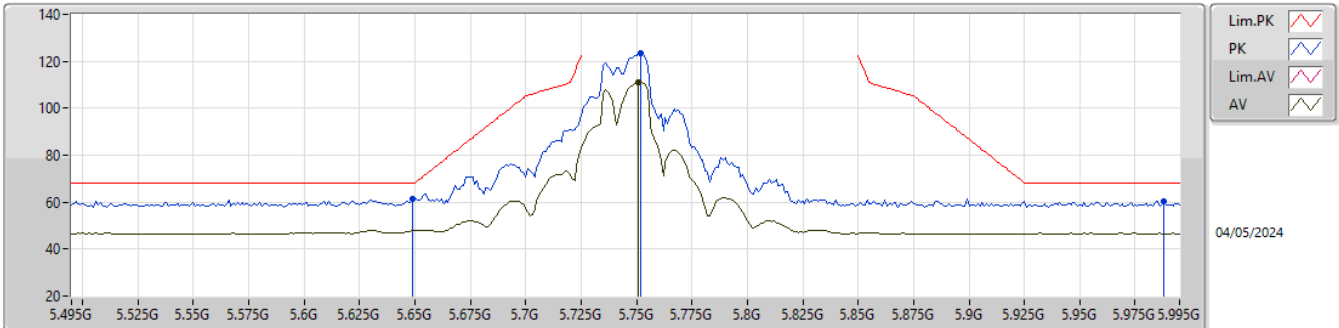


EUT_Y_2TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.622G	60.85	68.20	-7.35	54.10	3	Vertical	4	1.26	-	34.26	7.45	34.96			
PK	5.741G	123.00	Inf	-Inf	116.34	3	Vertical	4	1.26	-	34.18	7.50	35.02			
AV	5.741G	111.21	Inf	-Inf	104.55	3	Vertical	4	1.26	-	34.18	7.50	35.02			
PK	5.934G	59.97	68.20	-8.23	52.87	3	Vertical	4	1.26	-	34.57	7.64	35.11			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX

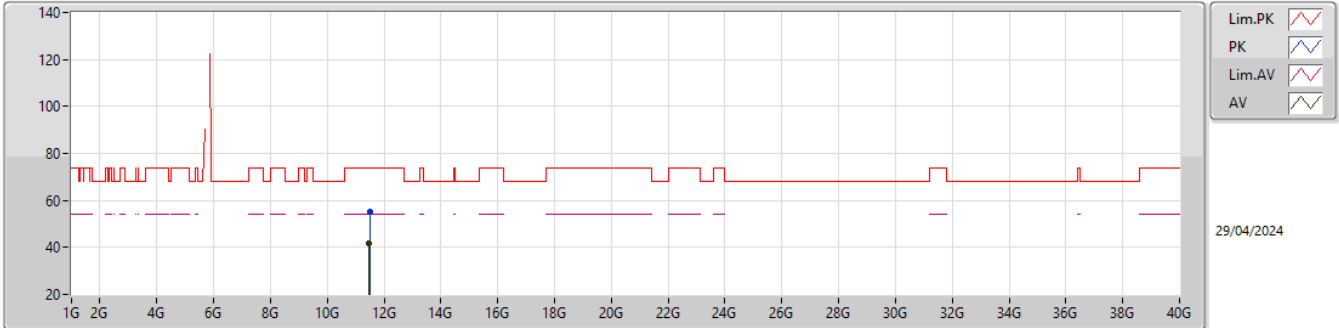


EUT_Y_2TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.649G	61.59	68.20	-6.61	54.90	3	Horizontal	360	1.98	-	34.20	7.46	34.97			
PK	5.752G	123.29	Inf	-Inf	116.60	3	Horizontal	360	1.98	-	34.20	7.51	35.02			
AV	5.751G	110.94	Inf	-Inf	104.25	3	Horizontal	360	1.98	-	34.20	7.51	35.02			
PK	5.988G	60.36	68.20	-7.84	53.21	3	Horizontal	360	1.98	-	34.60	7.68	35.13			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX

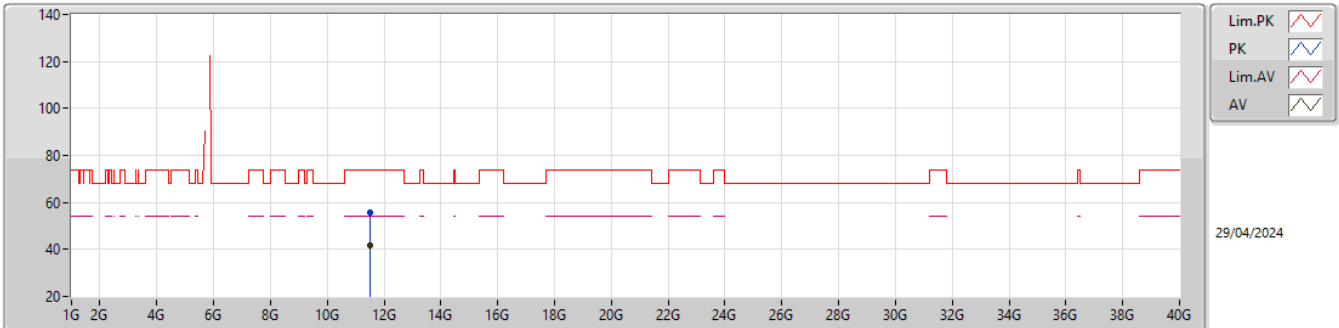


EUT_Y_2TX
Setting 26
03-S-S-5

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	11.492266G	55.34	74.00	-18.66	48.41	3	Vertical	63	1.12	-	38.87	11.24	43.18			
AV	11.48654G	41.59	54.00	-12.41	34.67	3	Vertical	63	1.12	-	38.85	11.24	43.17			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

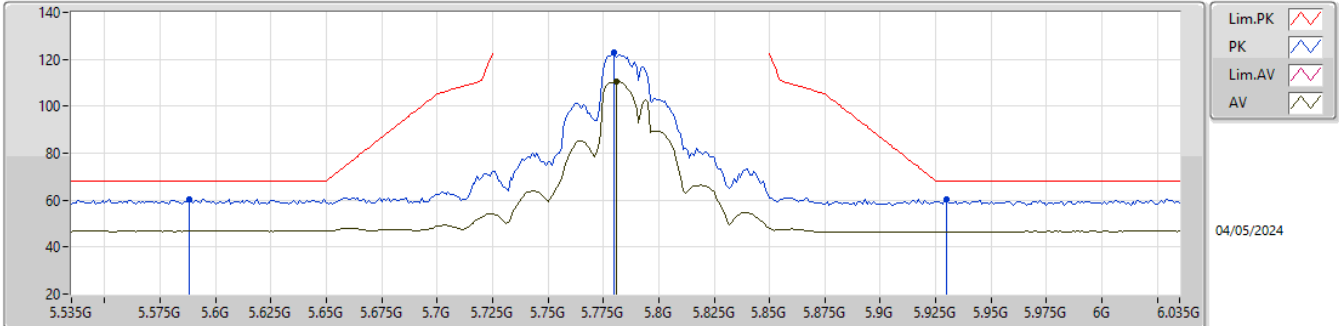
5745MHz_TX

EUT_Y_2TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4891G	55.48	74.00	-18.52	48.56	3	Horizontal	262	1.95	-	38.86	11.24	43.18			
AV	11.4929G	41.54	54.00	-12.46	34.62	3	Horizontal	262	1.95	-	38.87	11.24	43.19			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5785MHz_TX

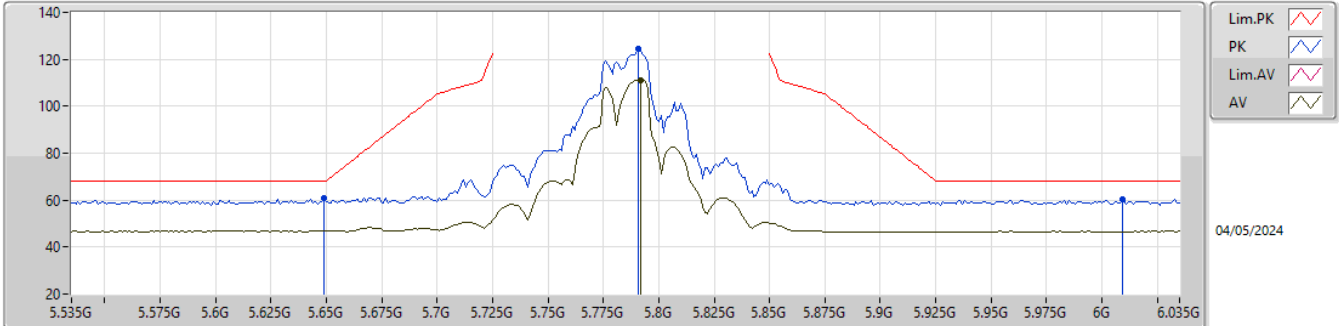


EUT_Y_2TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.588G	60.59	68.20	-7.61	53.79	3	Vertical	3	1.26	-	34.32	7.42	34.94			
PK	5.78G	122.98	Inf	-Inf	116.29	3	Vertical	3	1.26	-	34.20	7.52	35.03			
AV	5.781G	110.48	Inf	-Inf	103.79	3	Vertical	3	1.26	-	34.20	7.52	35.03			
PK	5.93G	60.25	68.20	-7.95	53.17	3	Vertical	3	1.26	-	34.56	7.63	35.11			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5785MHz_TX

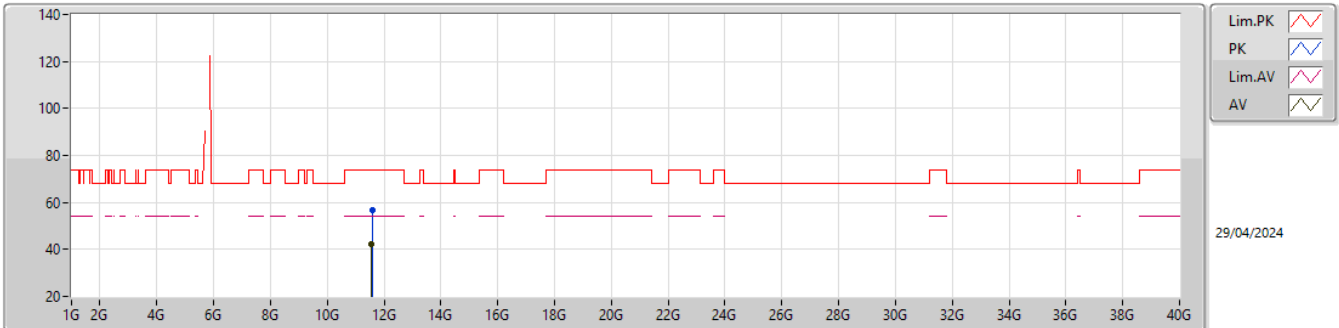


EUT_Y_2TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.649G	60.81	68.20	-7.39	54.12	3	Horizontal	358	2.00	-	34.20	7.46	34.97			
PK	5.791G	124.37	Inf	-Inf	117.68	3	Horizontal	358	2.00	-	34.20	7.53	35.04			
AV	5.792G	111.08	Inf	-Inf	104.39	3	Horizontal	358	2.00	-	34.20	7.53	35.04			
PK	6.009G	60.46	68.20	-7.74	53.30	3	Horizontal	358	2.00	-	34.60	7.70	35.14			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

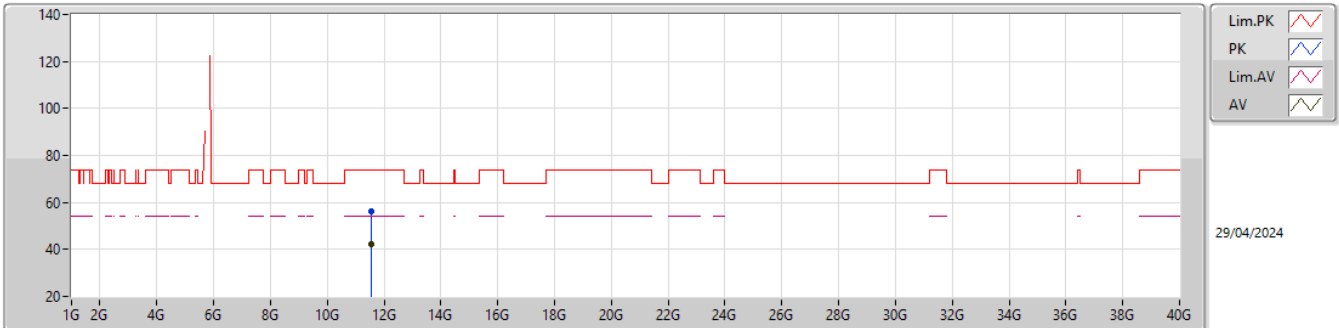
5785MHz_TX

EUT_Y_2TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57394G	56.59	74.00	-17.41	49.31	3	Vertical	115	1.24	-	39.15	11.28	43.15			
AV	11.56776G	42.22	54.00	-11.78	34.96	3	Vertical	115	1.24	-	39.14	11.28	43.16			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

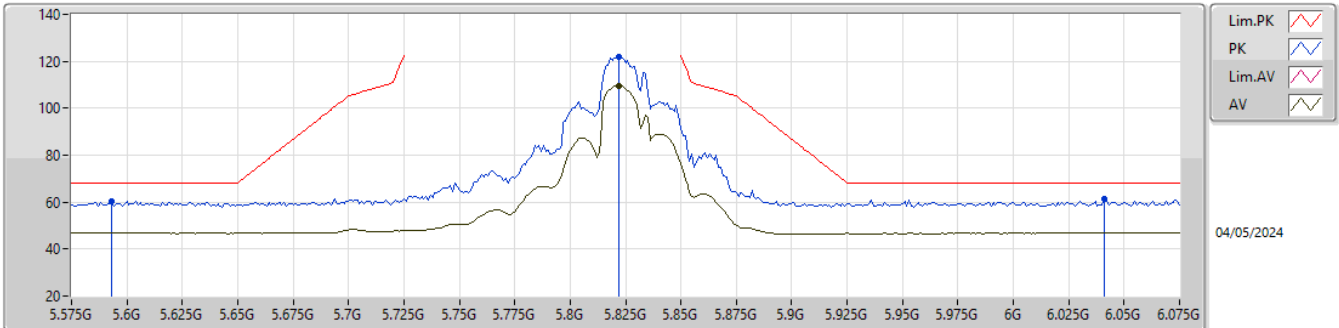
5785MHz_TX

EUT_Y_2TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56994G	55.97	74.00	-18.03	48.71	3	Horizontal	56	2.27	-	39.14	11.28	43.16			
AV	11.57116G	42.09	54.00	-11.91	34.83	3	Horizontal	56	2.27	-	39.14	11.28	43.16			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX

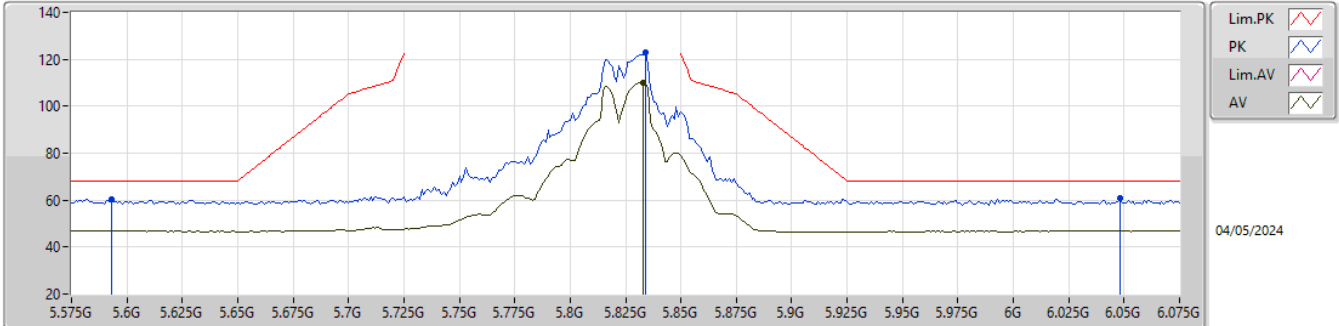


EUT_Y_2TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.593G	60.27	68.20	-7.93	53.47	3	Vertical	3	1.18	-	34.31	7.43	34.94			
PK	5.822G	121.86	Inf	-Inf	115.12	3	Vertical	3	1.18	-	34.24	7.55	35.05			
AV	5.822G	109.55	Inf	-Inf	102.81	3	Vertical	3	1.18	-	34.24	7.55	35.05			
PK	6.041G	61.31	68.20	-6.89	54.09	3	Vertical	3	1.18	-	34.60	7.74	35.12			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX

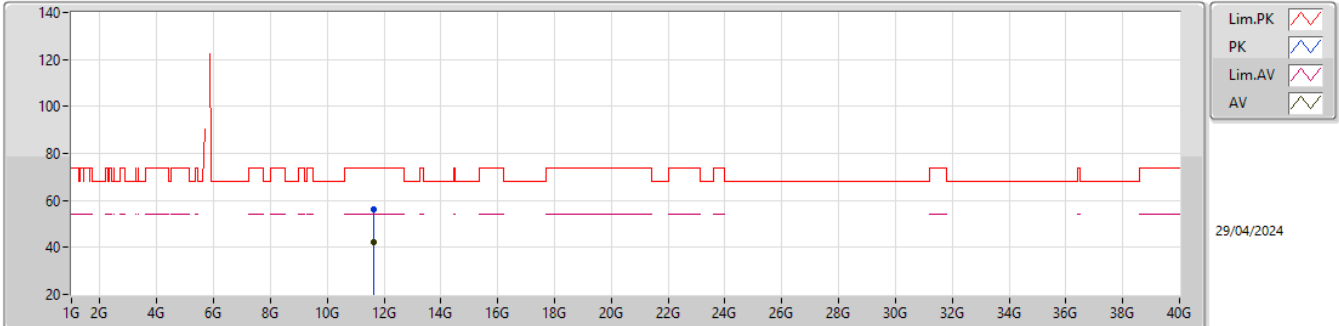


EUT_Y_2TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.593G	60.13	68.20	-8.07	53.33	3	Horizontal	356	2.01	-	34.31	7.43	34.94			
PK	5.834G	122.72	Inf	-Inf	115.95	3	Horizontal	356	2.01	-	34.27	7.56	35.06			
AV	5.833G	109.93	Inf	-Inf	103.16	3	Horizontal	356	2.01	-	34.27	7.56	35.06			
PK	6.048G	60.75	68.20	-7.45	53.52	3	Horizontal	356	2.01	-	34.60	7.75	35.12			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX

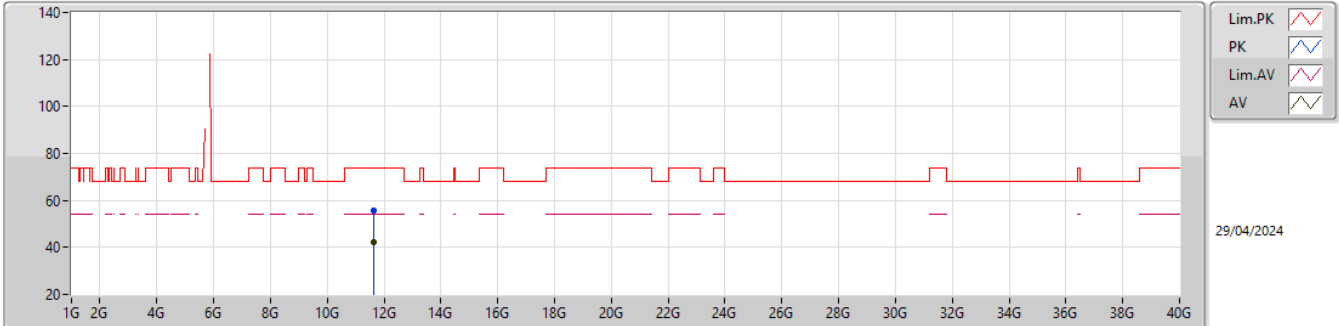


EUT_Y_2TX
Setting 26
03-S-S-5

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	11.6503G	56.17	74.00	-17.83	48.75	3	Vertical	187	2.06	-	39.20	11.33	43.11			
AV	11.64896G	42.19	54.00	-11.81	34.77	3	Vertical	187	2.06	-	39.20	11.33	43.11			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

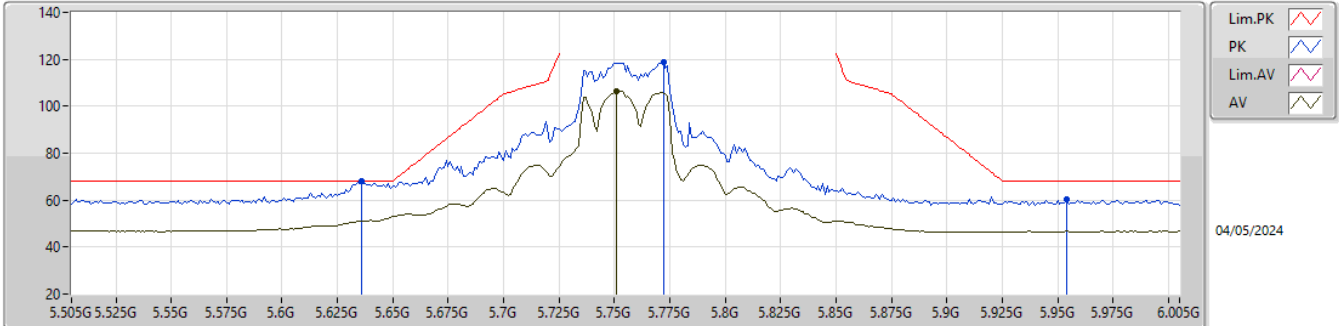
5825MHz_TX

EUT_Y_2TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65096G	55.73	74.00	-18.27	48.31	3	Horizontal	187	2.56	-	39.20	11.33	43.11			
AV	11.64512G	42.29	54.00	-11.71	34.88	3	Horizontal	187	2.56	-	39.20	11.32	43.11			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX

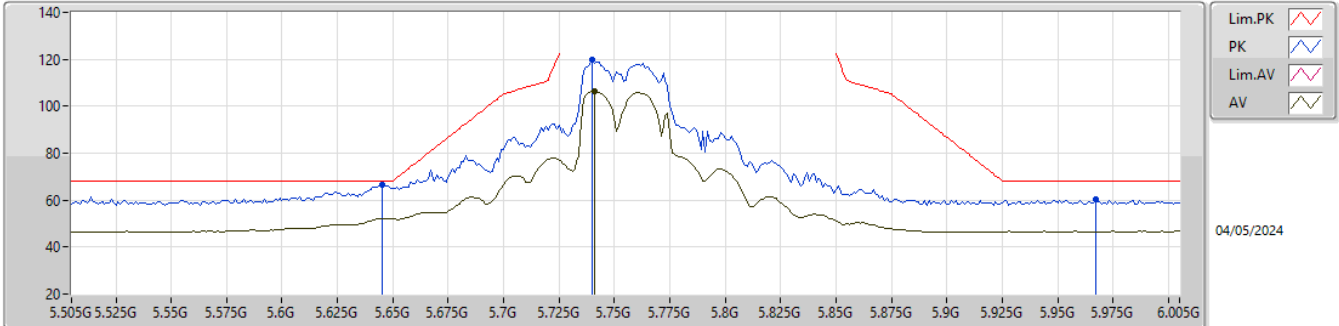


EUT_Y_2TX
Setting 21
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.772G	119.05	Inf	-Inf	112.36	3	Vertical	1	1.51	-	34.20	7.52	35.03			
AV	5.751G	106.34	Inf	-Inf	99.65	3	Vertical	1	1.51	-	34.20	7.51	35.02			
PK	5.954G	60.22	68.20	-7.98	53.09	3	Vertical	1	1.51	-	34.60	7.65	35.12			
PK	5.636G	68.02	68.20	-0.18	61.30	3	Vertical	1	1.51	-	34.23	7.46	34.97			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX

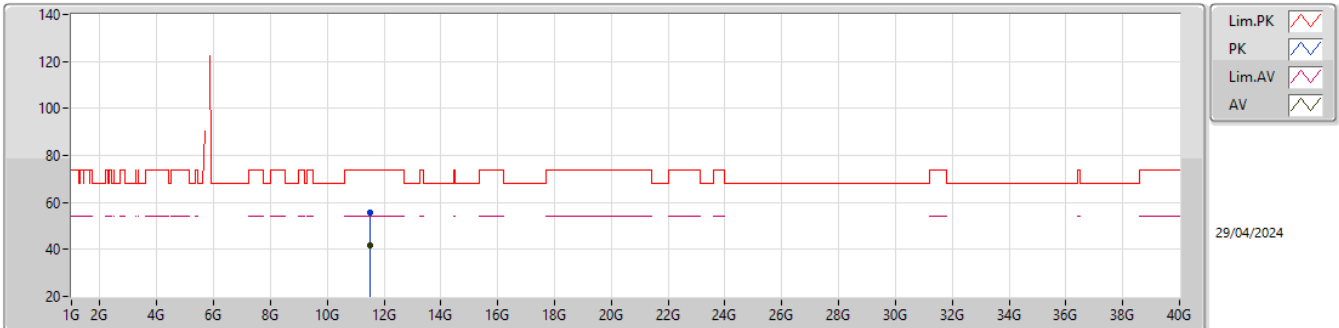


EUT_Y_2TX
Setting 21
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.645G	66.35	68.20	-1.85	59.65	3	Horizontal	1	1.80	-	34.21	7.46	34.97			
PK	5.74G	119.72	Inf	-Inf	113.06	3	Horizontal	1	1.80	-	34.18	7.50	35.02			
AV	5.741G	106.20	Inf	-Inf	99.54	3	Horizontal	1	1.80	-	34.18	7.50	35.02			
PK	5.967G	60.46	68.20	-7.74	53.32	3	Horizontal	1	1.80	-	34.60	7.66	35.12			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

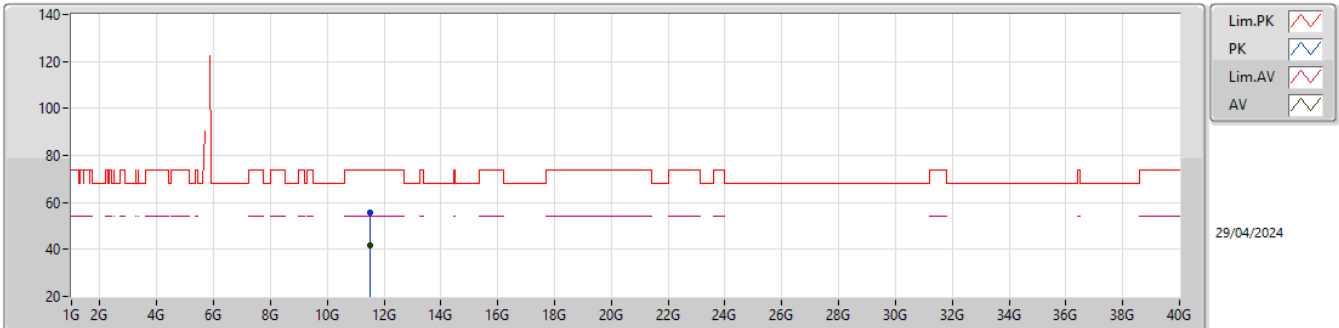
5755MHz_TX

EUT_Y_2TX
Setting 21
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.51414G	55.66	74.00	-18.34	48.64	3	Vertical	27	1.14	-	38.96	11.25	43.19			
AV	11.51494G	41.66	54.00	-12.34	34.64	3	Vertical	27	1.14	-	38.96	11.25	43.19			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

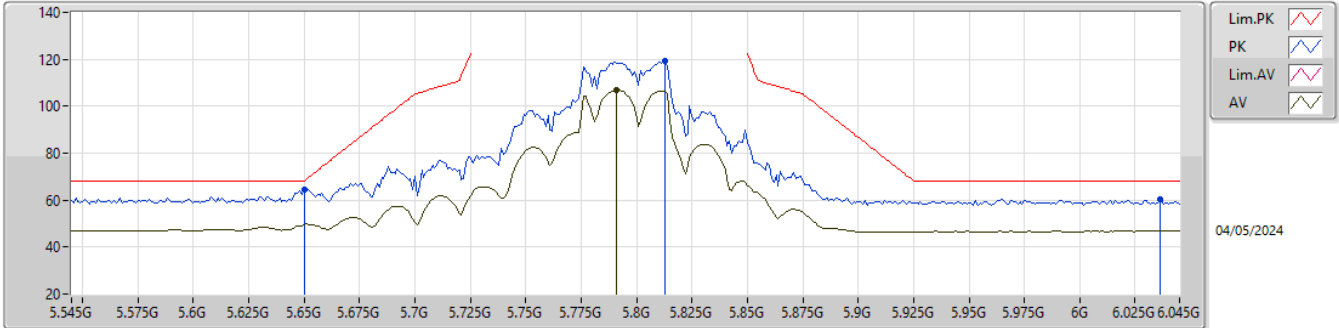
5755MHz_TX

EUT_Y_2TX
Setting 21
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.50774G	55.62	74.00	-18.38	48.64	3	Horizontal	328	2.04	-	38.93	11.25	43.20			
AV	11.51422G	41.74	54.00	-12.26	34.72	3	Horizontal	328	2.04	-	38.96	11.25	43.19			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5795MHz_TX

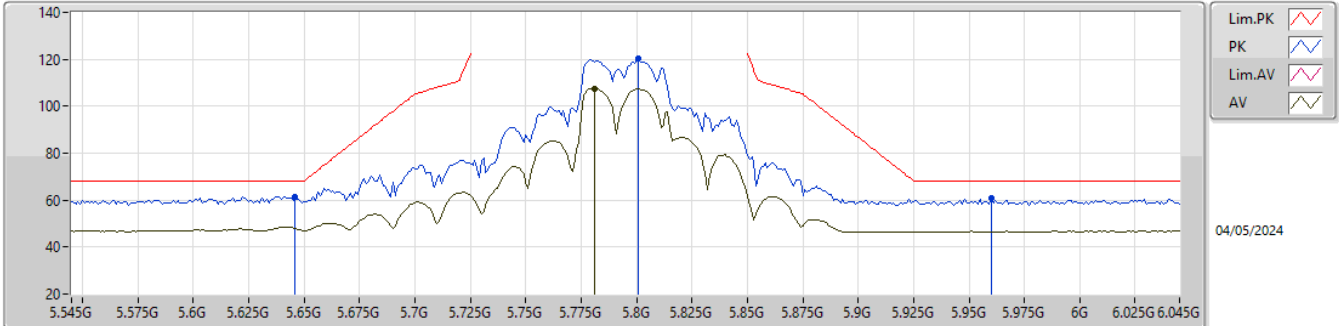


EUT_Y_2TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65G	64.70	68.20	-3.50	58.01	3	Vertical	2	1.40	-	34.20	7.46	34.97			
PK	5.813G	119.35	Inf	-Inf	112.63	3	Vertical	2	1.40	-	34.23	7.54	35.05			
AV	5.791G	106.86	Inf	-Inf	100.17	3	Vertical	2	1.40	-	34.20	7.53	35.04			
PK	6.036G	60.27	68.20	-7.93	53.07	3	Vertical	2	1.40	-	34.60	7.73	35.13			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5795MHz_TX

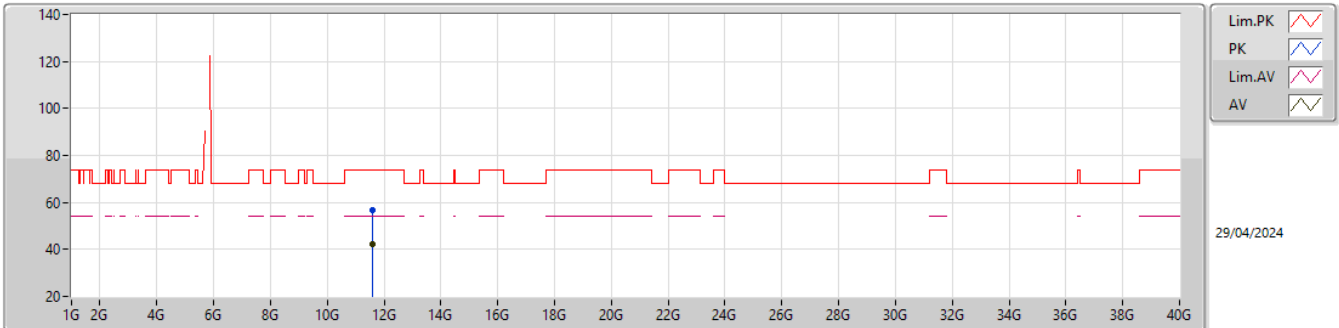


EUT_Y_2TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.646G	61.52	68.20	-6.68	54.82	3	Horizontal	360	1.80	-	34.21	7.46	34.97			
PK	5.801G	120.38	Inf	-Inf	113.69	3	Horizontal	360	1.80	-	34.20	7.53	35.04			
AV	5.781G	107.60	Inf	-Inf	100.91	3	Horizontal	360	1.80	-	34.20	7.52	35.03			
PK	5.96G	61.12	68.20	-7.08	53.98	3	Horizontal	360	1.80	-	34.60	7.66	35.12			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

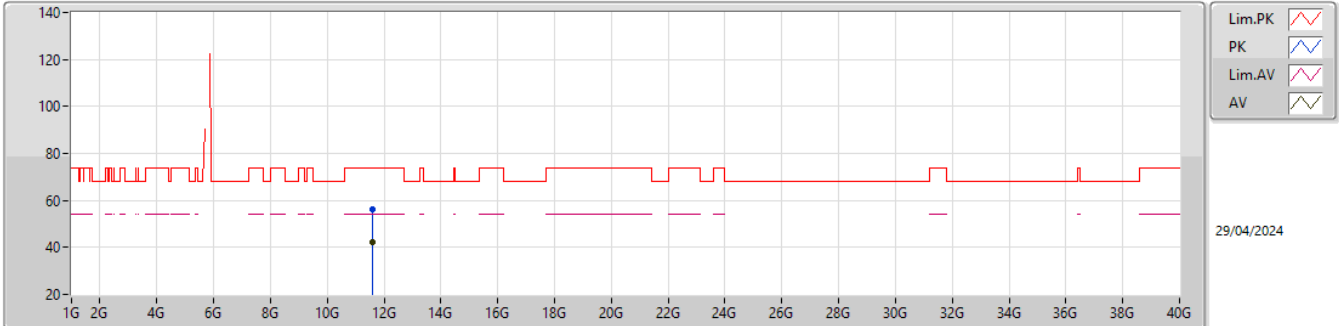
5795MHz_TX

EUT_Y_2TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.59172G	56.65	74.00	-17.35	49.32	3	Vertical	236	2.41	-	39.18	11.29	43.14			
AV	11.59304G	42.32	54.00	-11.68	34.98	3	Vertical	236	2.41	-	39.19	11.29	43.14			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

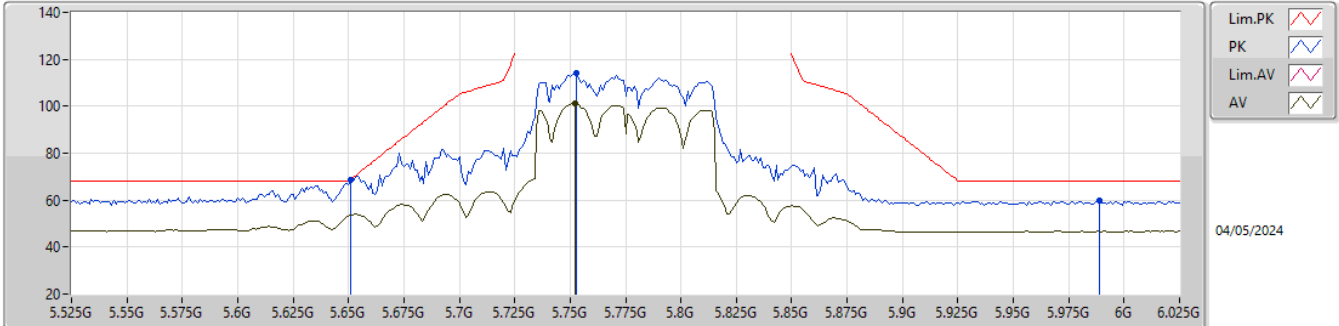
5795MHz_TX

EUT_Y_2TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.58814G	55.97	74.00	-18.03	48.65	3	Horizontal	305	1.00	-	39.18	11.29	43.15			
AV	11.59058G	42.35	54.00	-11.65	35.02	3	Horizontal	305	1.00	-	39.18	11.29	43.14			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX

5775MHz_TX

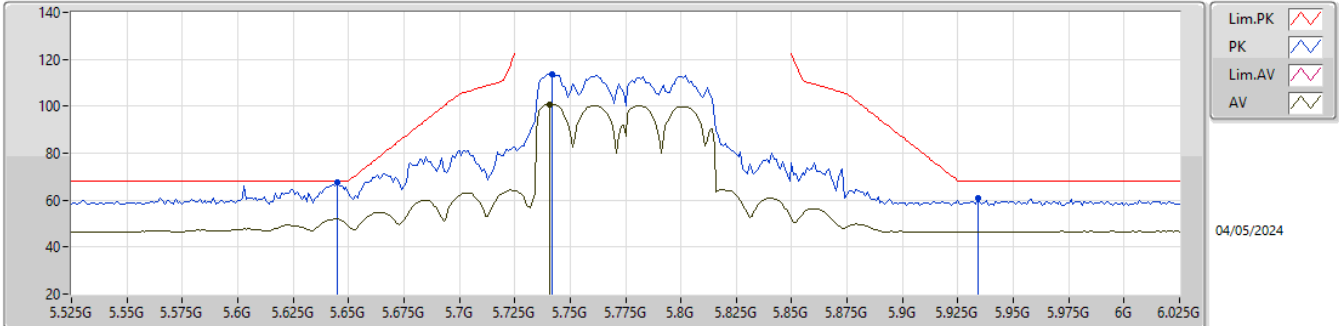


EUT_Y_2TX
Setting 18.5
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.651G	68.78	68.94	-0.16	62.09	3	Vertical	3	1.50	-	34.20	7.46	34.97			
PK	5.753G	114.24	Inf	-Inf	107.55	3	Vertical	3	1.50	-	34.20	7.51	35.02			
AV	5.752G	101.13	Inf	-Inf	94.44	3	Vertical	3	1.50	-	34.20	7.51	35.02			
PK	5.989G	59.83	68.20	-8.37	52.68	3	Vertical	3	1.50	-	34.60	7.68	35.13			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX

5775MHz_TX

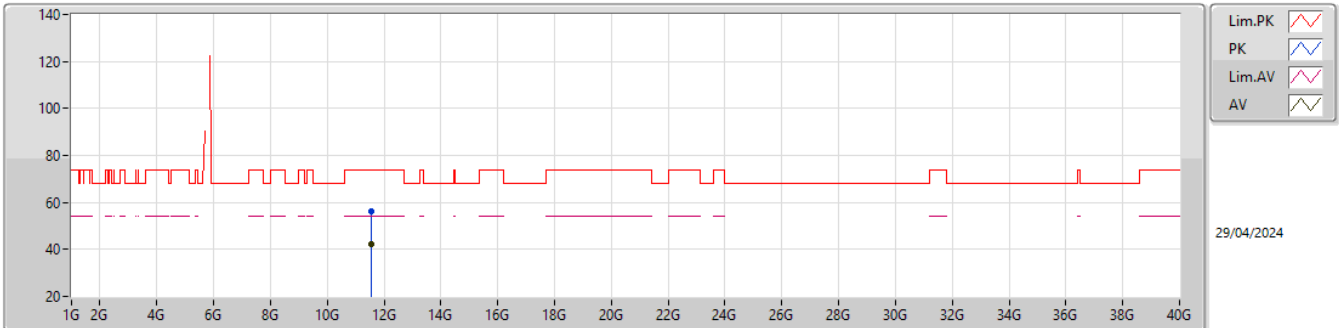


EUT_Y_2TX
Setting 18.5
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.645G	67.58	68.20	-0.62	60.88	3	Horizontal	1	1.80	-	34.21	7.46	34.97			
PK	5.742G	113.75	Inf	-Inf	107.09	3	Horizontal	1	1.80	-	34.18	7.50	35.02			
AV	5.741G	100.91	Inf	-Inf	94.25	3	Horizontal	1	1.80	-	34.18	7.50	35.02			
PK	5.934G	61.05	68.20	-7.15	53.95	3	Horizontal	1	1.80	-	34.57	7.64	35.11			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX

5775MHz_TX

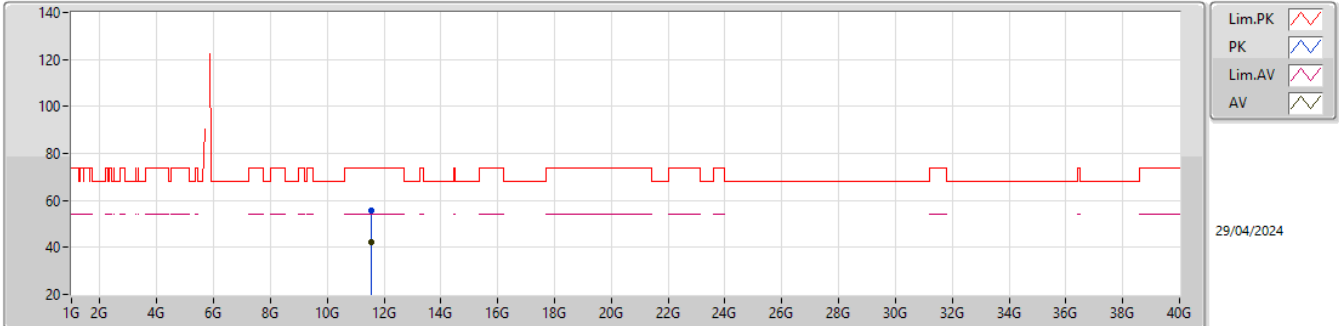


EUT_Y_2TX
Setting 18.5
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.54576G	56.09	74.00	-17.91	48.91	3	Vertical	145	1.87	-	39.08	11.27	43.17			
AV	11.5519G	42.27	54.00	-11.73	35.07	3	Vertical	145	1.87	-	39.10	11.27	43.17			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_2TX

5775MHz_TX

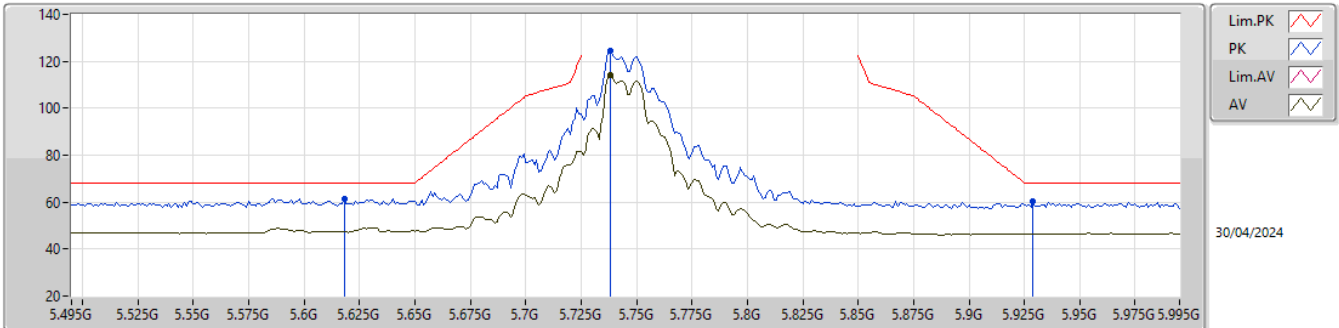


EUT_Y_2TX
Setting 18.5
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.54762G	55.79	74.00	-18.21	48.60	3	Horizontal	116	2.94	-	39.09	11.27	43.17			
AV	11.5466G	42.27	54.00	-11.73	35.08	3	Horizontal	116	2.94	-	39.09	11.27	43.17			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

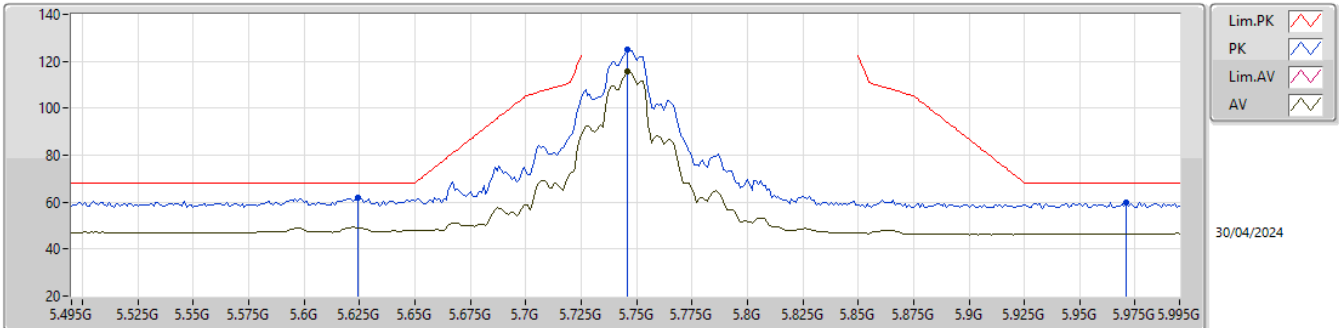


EUT X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.618G	61.46	68.20	-6.74	54.71	3	Vertical	346	1.69	-	34.26	7.45	34.96			
PK	5.738G	124.48	Inf	-Inf	117.81	3	Vertical	346	1.69	-	34.18	7.50	35.01			
AV	5.738G	114.29	Inf	-Inf	107.62	3	Vertical	346	1.69	-	34.18	7.50	35.01			
PK	5.929G	60.26	68.20	-7.94	53.18	3	Vertical	346	1.69	-	34.56	7.63	35.11			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

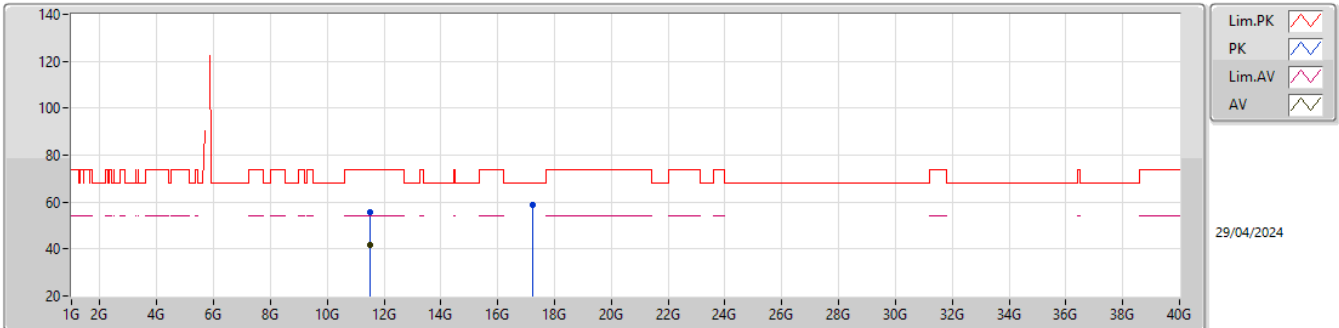


EUT X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.624G	62.00	68.20	-6.20	55.26	3	Horizontal	350	1.80	-	34.25	7.45	34.96			
PK	5.746G	125.08	Inf	-Inf	118.40	3	Horizontal	350	1.80	-	34.19	7.51	35.02			
AV	5.746G	115.52	Inf	-Inf	108.84	3	Horizontal	350	1.80	-	34.19	7.51	35.02			
PK	5.971G	60.07	68.20	-8.13	52.93	3	Horizontal	350	1.80	-	34.60	7.67	35.13			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

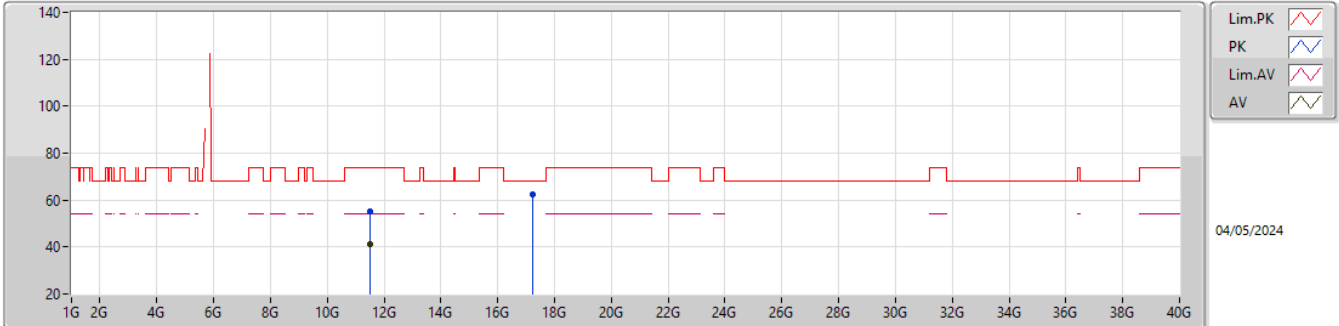


EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49812G	55.84	74.00	-18.16	48.91	3	Vertical	274	1.33	-	38.89	11.24	43.20			
AV	11.499G	41.67	54.00	-12.33	34.73	3	Vertical	274	1.33	-	38.90	11.24	43.20			
PK	17.2306G	58.82	68.20	-9.38	46.72	3	Vertical	251	2.13	-	40.78	13.59	42.27			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

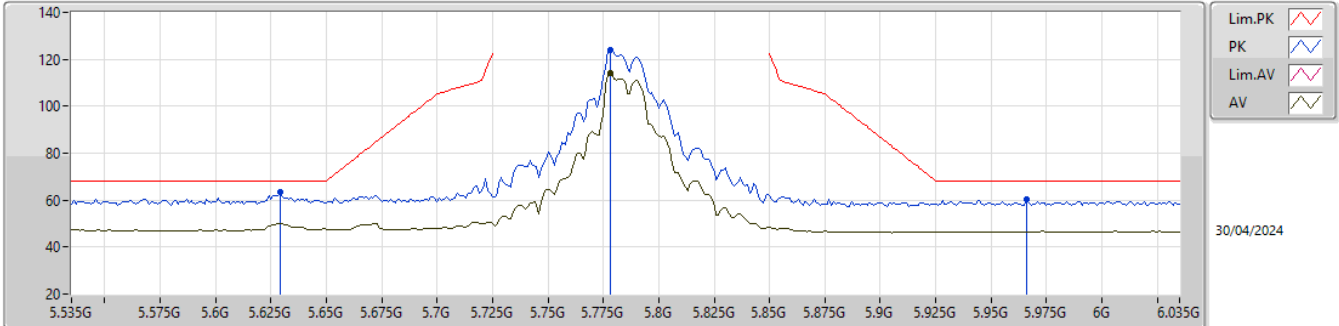


EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49712G	54.99	74.00	-19.01	48.05	3	Horizontal	14	2.07	-	38.89	11.24	43.19			
AV	11.49604G	41.43	54.00	-12.57	34.50	3	Horizontal	14	2.07	-	38.88	11.24	43.19			
PK	17.23096G	62.24	68.20	-5.96	50.13	3	Horizontal	324	1.67	-	40.79	13.59	42.27			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

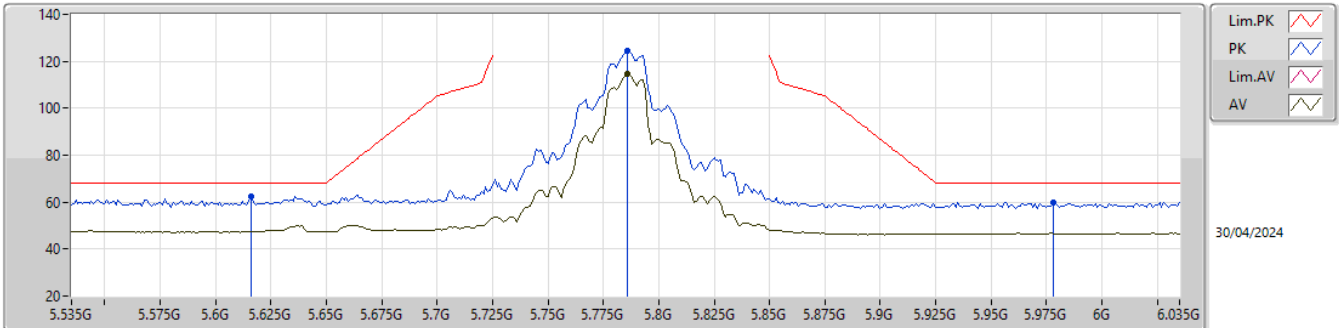


EUT_X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.629G	63.48	68.20	-4.72	56.75	3	Vertical	351	1.61	-	34.24	7.45	34.96			
PK	5.778G	124.05	Inf	-Inf	117.36	3	Vertical	351	1.61	-	34.20	7.52	35.03			
AV	5.778G	114.21	Inf	-Inf	107.52	3	Vertical	351	1.61	-	34.20	7.52	35.03			
PK	5.966G	60.09	68.20	-8.11	52.95	3	Vertical	351	1.61	-	34.60	7.66	35.12			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

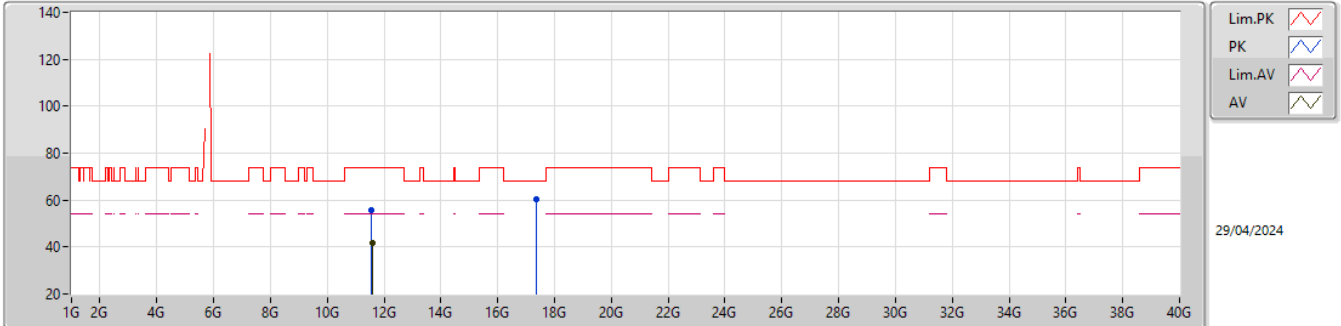


EUT_X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.616G	62.35	68.20	-5.85	55.59	3	Horizontal	348	1.84	-	34.27	7.45	34.96			
PK	5.786G	124.42	Inf	-Inf	117.74	3	Horizontal	348	1.84	-	34.20	7.52	35.04			
AV	5.786G	114.75	Inf	-Inf	108.07	3	Horizontal	348	1.84	-	34.20	7.52	35.04			
PK	5.978G	59.90	68.20	-8.30	52.76	3	Horizontal	348	1.84	-	34.60	7.67	35.13			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

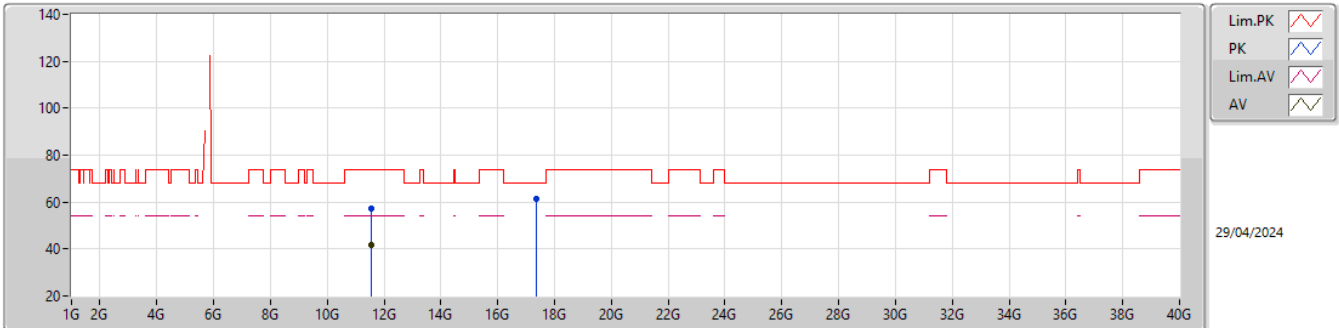


EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57116G	55.65	74.00	-18.35	48.39	3	Vertical	125	1.53	-	39.14	11.28	43.16			
AV	11.57804G	41.81	54.00	-12.19	34.51	3	Vertical	125	1.53	-	39.16	11.29	43.15			
PK	17.36384G	60.20	68.20	-8.00	47.33	3	Vertical	36	2.99	-	41.48	13.65	42.26			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

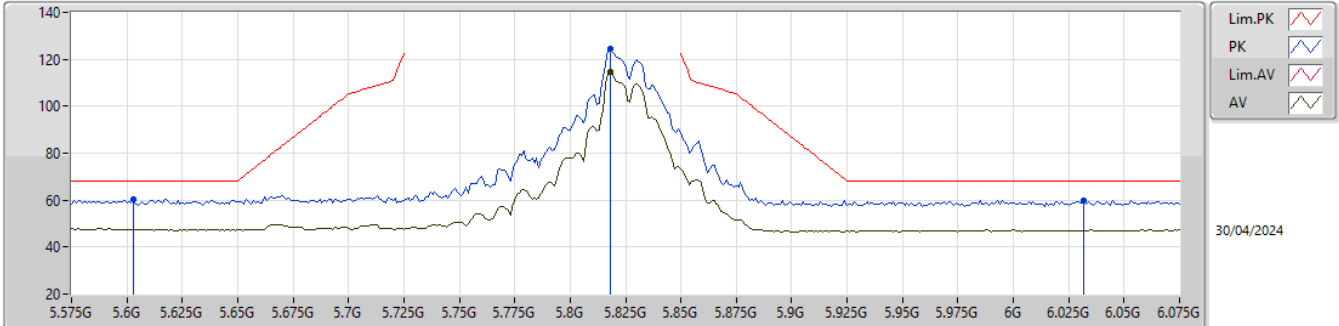


EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56744G	57.06	74.00	-16.94	49.81	3	Horizontal	62	2.11	-	39.13	11.28	43.16			
AV	11.5646G	41.71	54.00	-12.29	34.46	3	Horizontal	62	2.11	-	39.13	11.28	43.16			
PK	17.35492G	61.47	68.20	-6.73	48.66	3	Horizontal	158	2.83	-	41.43	13.64	42.26			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

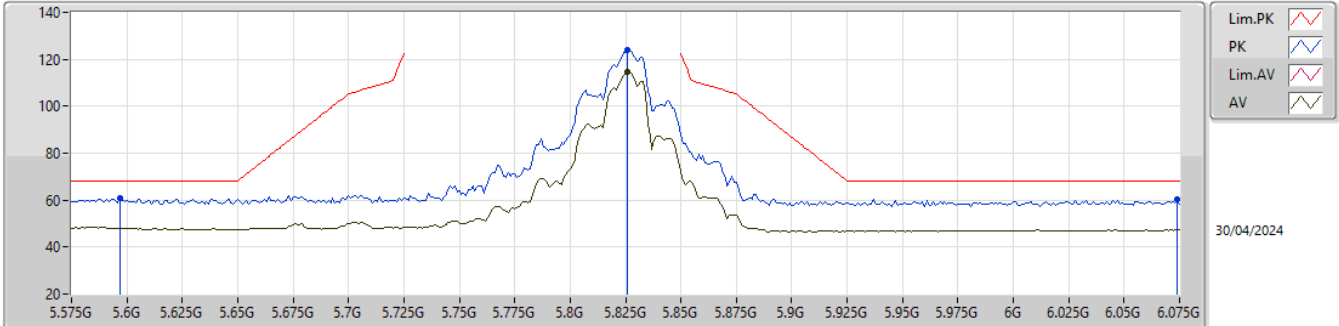


EUT_X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.603G	60.14	68.20	-8.06	53.36	3	Vertical	353	1.54	-	34.29	7.44	34.95			
PK	5.818G	124.32	Inf	-Inf	117.59	3	Vertical	353	1.54	-	34.24	7.54	35.05			
AV	5.818G	114.76	Inf	-Inf	108.03	3	Vertical	353	1.54	-	34.24	7.54	35.05			
PK	6.032G	60.00	68.20	-8.20	52.80	3	Vertical	353	1.54	-	34.60	7.73	35.13			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

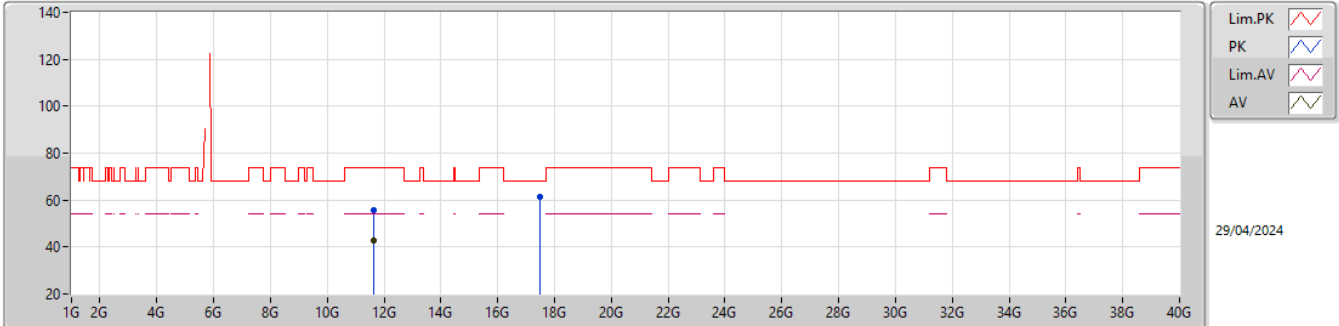


EUT_X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.597G	60.84	68.20	-7.36	54.04	3	Horizontal	350	1.80	-	34.31	7.44	34.95			
PK	5.826G	123.82	Inf	-Inf	117.08	3	Horizontal	350	1.80	-	34.25	7.55	35.06			
AV	5.826G	114.85	Inf	-Inf	108.11	3	Horizontal	350	1.80	-	34.25	7.55	35.06			
PK	6.074G	60.59	68.20	-7.61	53.18	3	Horizontal	350	1.80	-	34.74	7.78	35.11			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

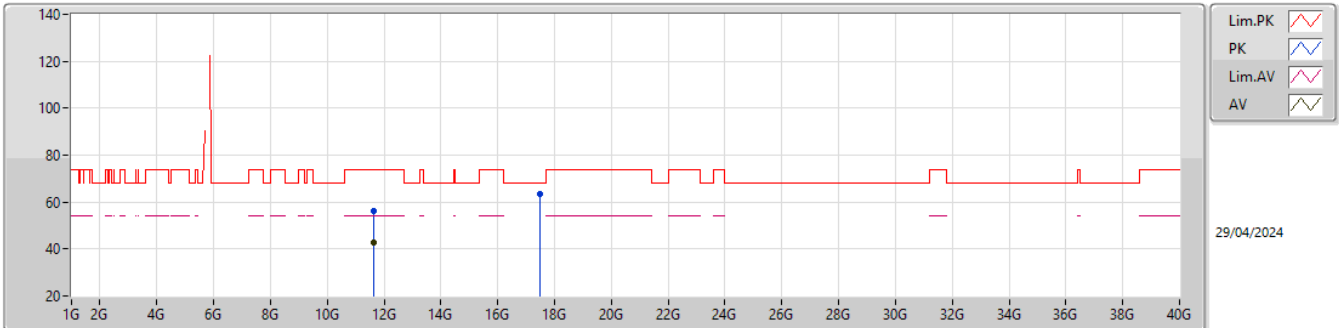


EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6504G	55.91	74.00	-18.09	48.49	3	Vertical	133	1.86	-	39.20	11.33	43.11			
AV	11.65016G	42.86	54.00	-11.14	35.44	3	Vertical	133	1.86	-	39.20	11.33	43.11			
PK	17.48164G	61.16	68.20	-7.04	47.37	3	Vertical	189	2.86	-	42.35	13.69	42.25			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

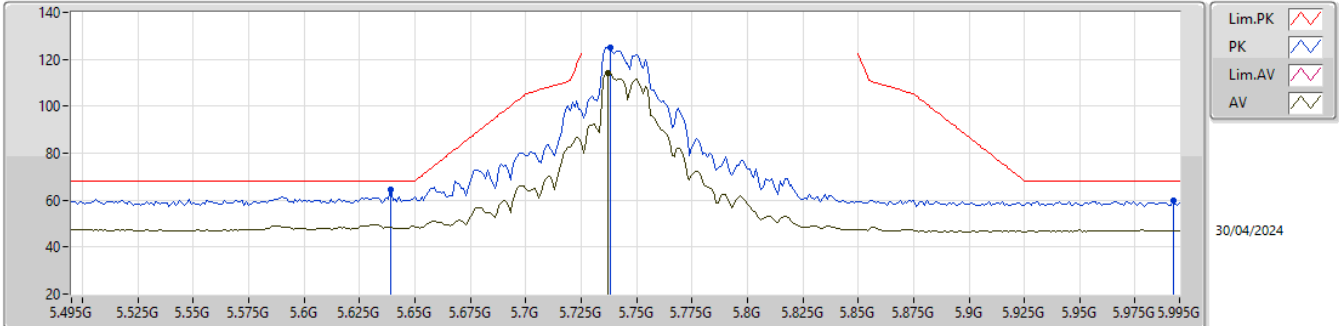


EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64256G	56.07	74.00	-17.93	48.66	3	Horizontal	157	1.54	-	39.20	11.32	43.11			
AV	11.64388G	42.84	54.00	-11.16	35.43	3	Horizontal	157	1.54	-	39.20	11.32	43.11			
PK	17.46968G	63.38	68.20	-4.82	49.68	3	Horizontal	6	2.47	-	42.26	13.69	42.25			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX

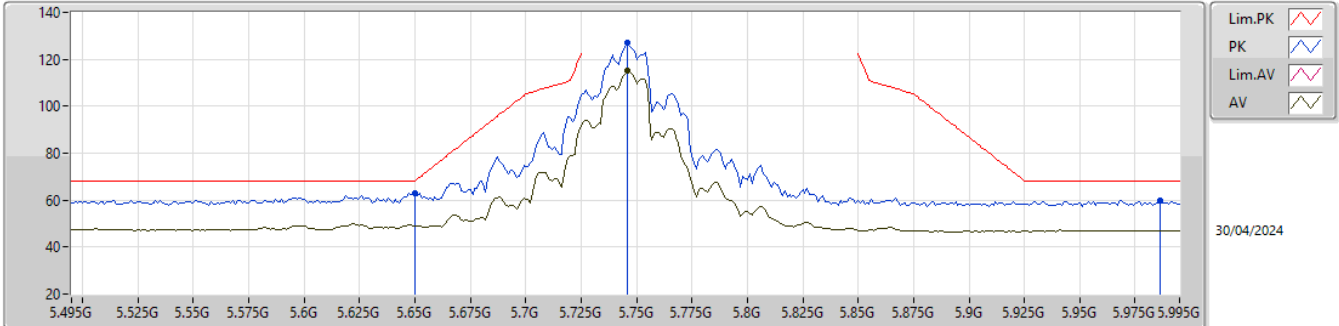


EUT_X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.639G	64.60	68.20	-3.60	57.89	3	Vertical	352	1.70	-	34.22	7.46	34.97			
PK	5.738G	125.21	Inf	-Inf	118.54	3	Vertical	352	1.70	-	34.18	7.50	35.01			
AV	5.737G	114.38	Inf	-Inf	107.72	3	Vertical	352	1.70	-	34.17	7.50	35.01			
PK	5.992G	59.73	68.20	-8.47	52.59	3	Vertical	352	1.70	-	34.60	7.68	35.14			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX

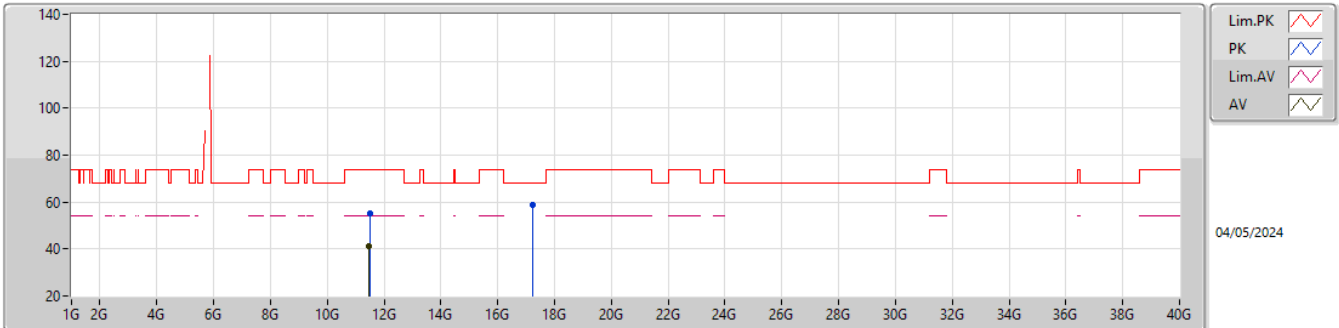


EUT X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65G	63.12	68.20	-5.08	56.43	3	Horizontal	353	1.80	-	34.20	7.46	34.97			
PK	5.746G	126.86	Inf	-Inf	120.18	3	Horizontal	353	1.80	-	34.19	7.51	35.02			
AV	5.746G	115.13	Inf	-Inf	108.45	3	Horizontal	353	1.80	-	34.19	7.51	35.02			
PK	5.986G	59.96	68.20	-8.24	52.81	3	Horizontal	353	1.80	-	34.60	7.68	35.13			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

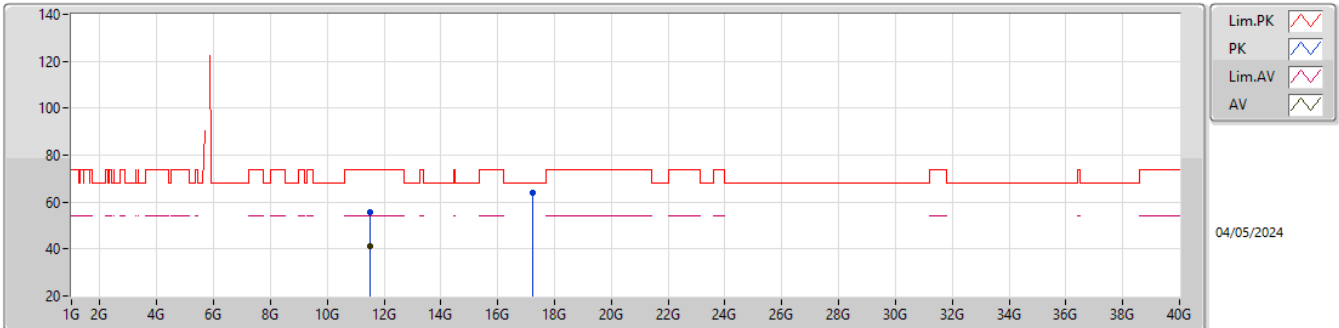
5745MHz_TX

EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
AV	11.48666G	41.29	54.00	-12.71	34.37	3	Vertical	21	2.68	-	38.85	11.24	43.17			
PK	11.496G	55.32	74.00	-18.68	48.39	3	Vertical	21	2.68	-	38.88	11.24	43.19			
PK	17.2278G	58.88	68.20	-9.32	46.79	3	Vertical	33	2.58	-	40.77	13.59	42.27			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

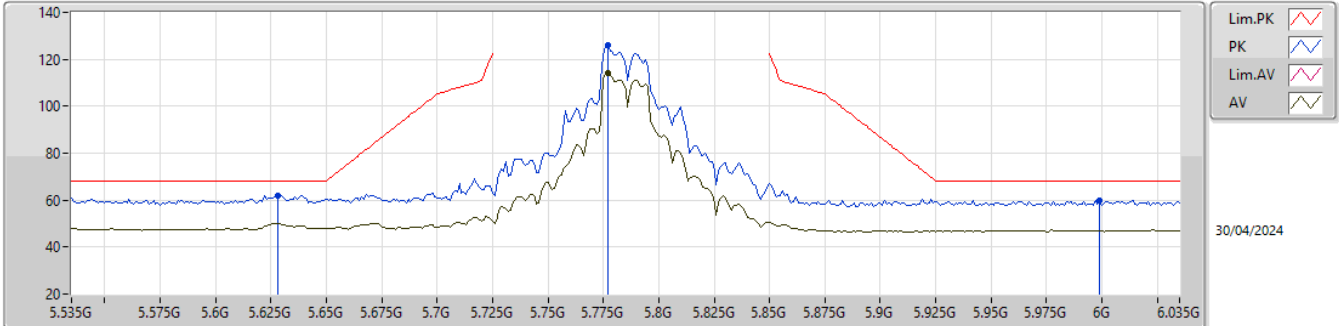
5745MHz_TX

EUT X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
AV	11.48726G	41.27	54.00	-12.73	34.36	3	Horizontal	350	1.60	-	38.85	11.24	43.18			
PK	11.49424G	55.63	74.00	-18.37	48.70	3	Horizontal	350	1.60	-	38.88	11.24	43.19			
PK	17.24088G	64.13	68.20	-4.07	51.95	3	Horizontal	224	1.92	-	40.85	13.60	42.27			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5785MHz_TX

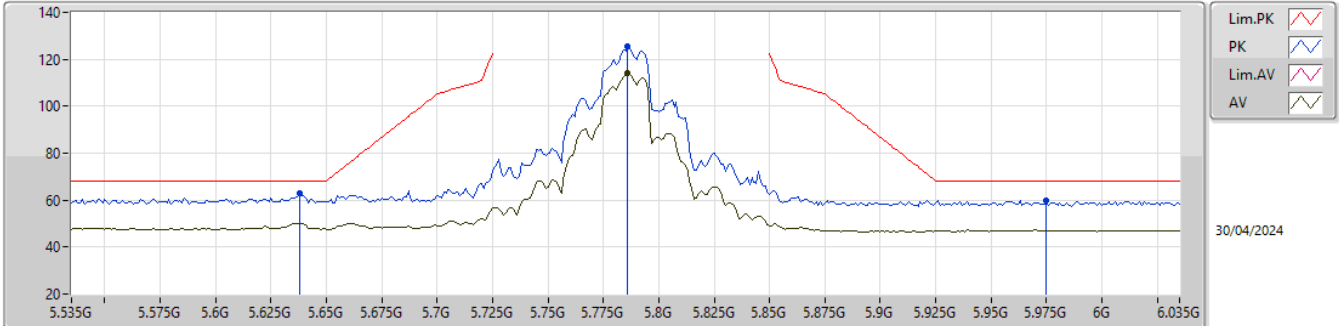


EUT X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.628G	61.97	68.20	-6.23	55.24	3	Vertical	352	1.80	-	34.24	7.45	34.96			
PK	5.777G	126.10	Inf	-Inf	119.41	3	Vertical	352	1.80	-	34.20	7.52	35.03			
AV	5.777G	114.09	Inf	-Inf	107.40	3	Vertical	352	1.80	-	34.20	7.52	35.03			
PK	5.999G	59.96	68.20	-8.24	52.81	3	Vertical	352	1.80	-	34.60	7.69	35.14			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5785MHz_TX

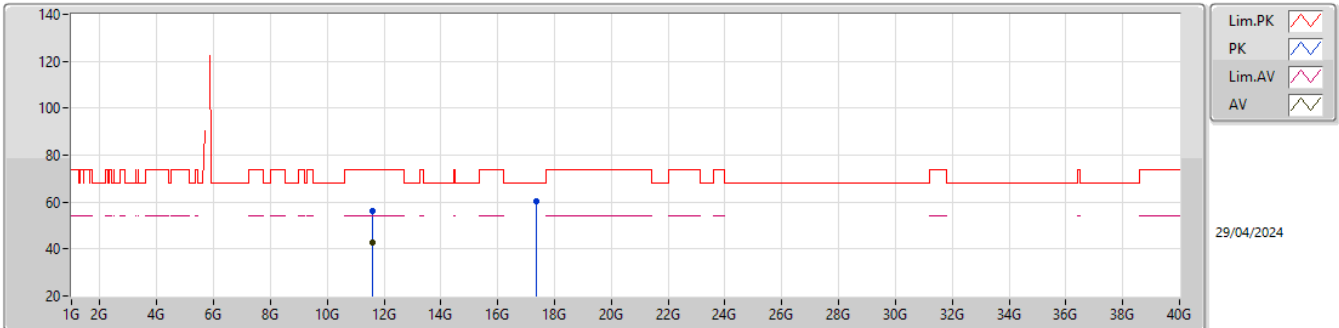


EUT_X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.638G	62.95	68.20	-5.25	56.24	3	Horizontal	352	1.77	-	34.22	7.46	34.97			
PK	5.786G	125.67	Inf	-Inf	118.99	3	Horizontal	352	1.77	-	34.20	7.52	35.04			
AV	5.786G	114.29	Inf	-Inf	107.61	3	Horizontal	352	1.77	-	34.20	7.52	35.04			
PK	5.975G	60.08	68.20	-8.12	52.94	3	Horizontal	352	1.77	-	34.60	7.67	35.13			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

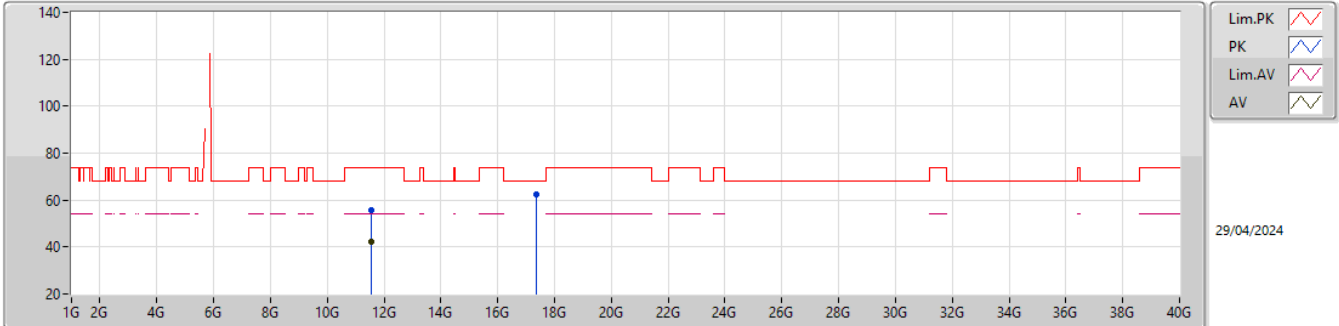
5785MHz_TX

EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57696G	55.97	74.00	-18.03	48.68	3	Vertical	323	2.09	-	39.15	11.29	43.15			
AV	11.57296G	42.69	54.00	-11.31	35.41	3	Vertical	323	2.09	-	39.15	11.28	43.15			
PK	17.36188G	60.17	68.20	-8.03	47.32	3	Vertical	329	1.69	-	41.47	13.64	42.26			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

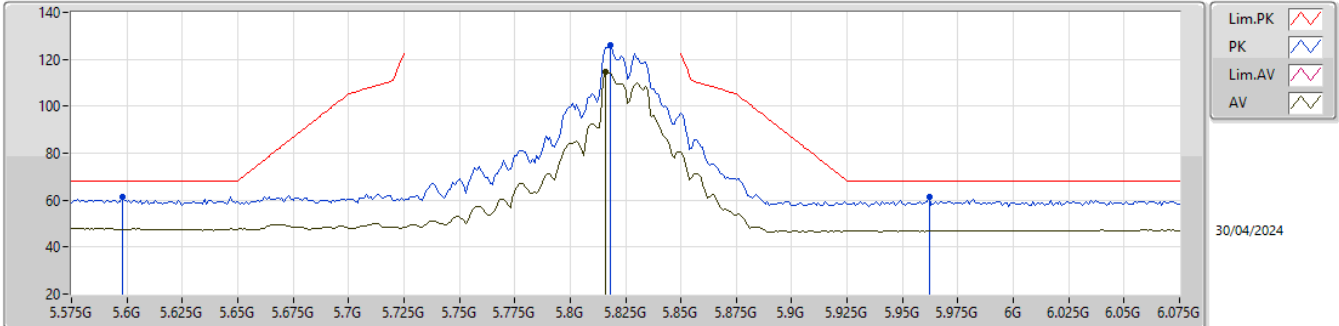
5785MHz_TX

EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57112G	55.85	74.00	-18.15	48.59	3	Horizontal	284	2.44	-	39.14	11.28	43.16			
AV	11.56904G	42.42	54.00	-11.58	35.16	3	Horizontal	284	2.44	-	39.14	11.28	43.16			
PK	17.35192G	62.19	68.20	-6.01	49.40	3	Horizontal	314	1.80	-	41.41	13.64	42.26			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5825MHz_TX

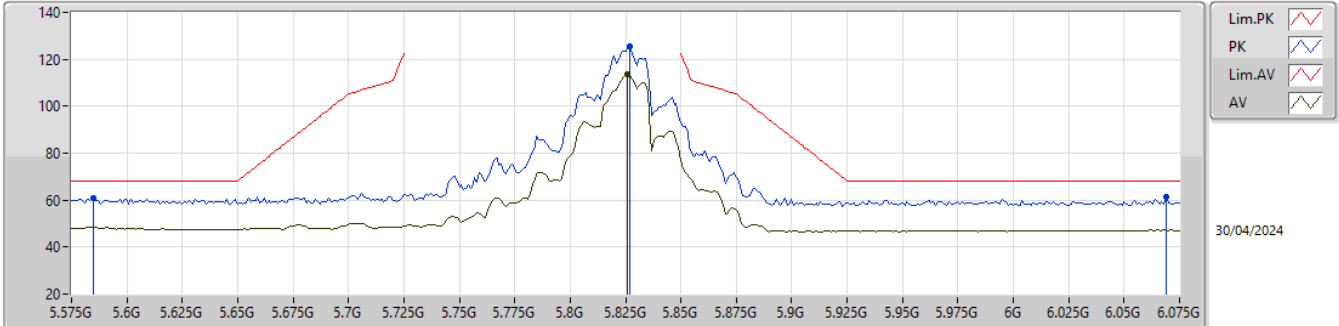


EUT X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.598G	61.22	68.20	-6.98	54.43	3	Vertical	351	1.69	-	34.30	7.44	34.95			
PK	5.818G	126.02	Inf	-Inf	119.29	3	Vertical	351	1.69	-	34.24	7.54	35.05			
AV	5.816G	114.49	Inf	-Inf	107.77	3	Vertical	351	1.69	-	34.23	7.54	35.05			
PK	5.962G	61.31	68.20	-6.89	54.17	3	Vertical	351	1.69	-	34.60	7.66	35.12			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5825MHz_TX

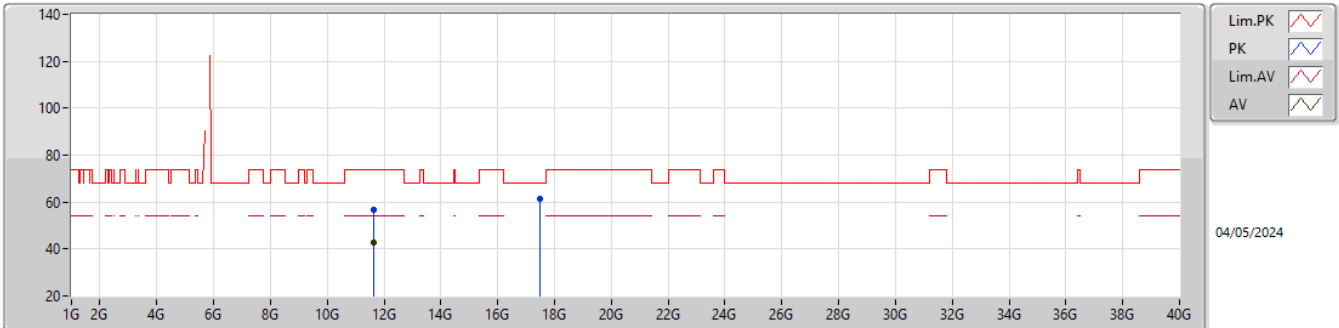


EUT_X_4TX
Setting 26
03-S-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.585G	61.12	68.20	-7.08	54.31	3	Horizontal	355	1.79	-	34.33	7.42	34.94			
PK	5.827G	125.71	Inf	-Inf	118.97	3	Horizontal	355	1.79	-	34.25	7.55	35.06			
AV	5.826G	113.82	Inf	-Inf	107.08	3	Horizontal	355	1.79	-	34.25	7.55	35.06			
PK	6.069G	61.43	68.20	-6.77	54.06	3	Horizontal	355	1.79	-	34.71	7.77	35.11			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5825MHz_TX

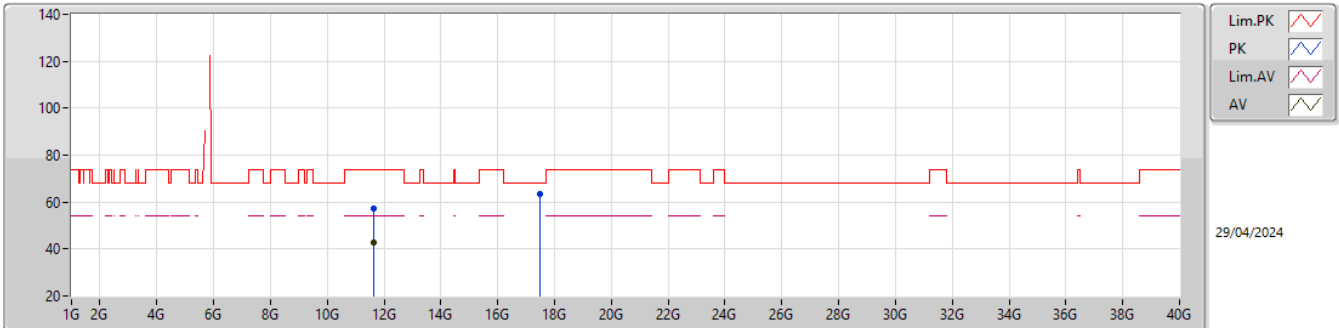


EUT X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64726G	56.56	74.00	-17.44	49.15	3	Vertical	203	1.40	-	39.20	11.32	43.11			
AV	11.64746G	42.74	54.00	-11.26	35.33	3	Vertical	203	1.40	-	39.20	11.32	43.11			
PK	17.4724G	61.40	68.20	-6.80	47.68	3	Vertical	0	1.96	-	42.28	13.69	42.25			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5825MHz_TX

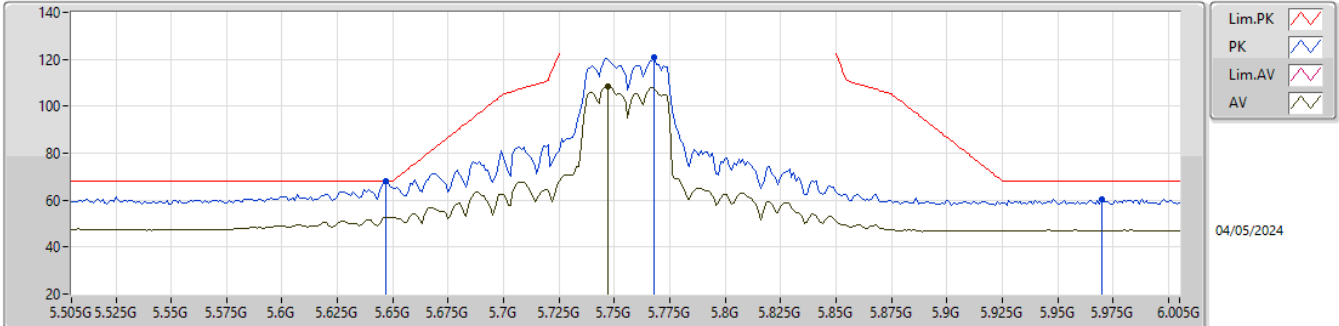


EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6542G	57.09	74.00	-16.91	49.64	3	Horizontal	156	1.03	-	39.22	11.33	43.10			
AV	11.6537G	42.78	54.00	-11.22	35.34	3	Horizontal	156	1.03	-	39.21	11.33	43.10			
PK	17.46932G	63.31	68.20	-4.89	49.62	3	Horizontal	277	1.52	-	42.25	13.69	42.25			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5755MHz_TX

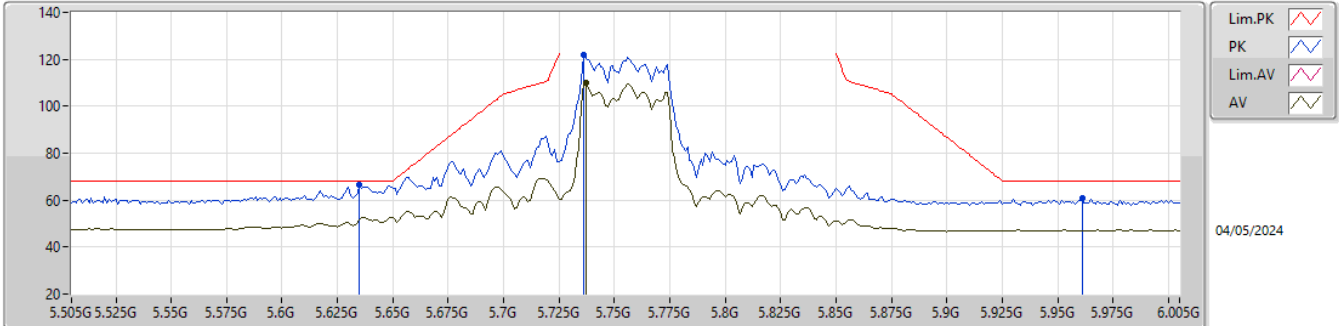


EUT_X_4TX
Setting 19.5
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.647G	67.98	68.20	-0.22	61.28	3	Vertical	352	1.80	-	34.21	7.46	34.97			
PK	5.768G	120.67	Inf	-Inf	113.98	3	Vertical	352	1.80	-	34.20	7.52	35.03			
AV	5.747G	108.57	Inf	-Inf	101.89	3	Vertical	352	1.80	-	34.19	7.51	35.02			
PK	5.97G	60.46	68.20	-7.74	53.32	3	Vertical	352	1.80	-	34.60	7.67	35.13			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5755MHz_TX

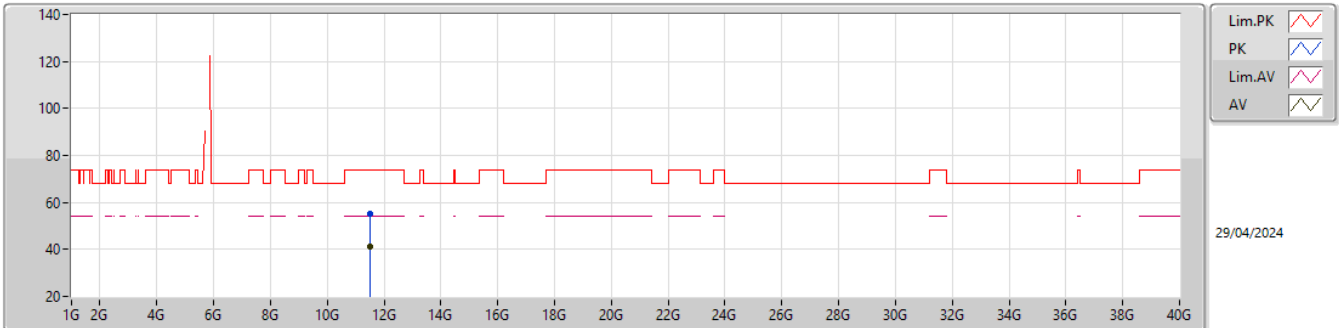


EUT X_4TX
Setting 19.5
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.635G	66.49	68.20	-1.71	59.76	3	Horizontal	351	1.85	-	34.23	7.46	34.96			
PK	5.736G	121.85	Inf	-Inf	115.19	3	Horizontal	351	1.85	-	34.17	7.50	35.01			
AV	5.737G	110.08	Inf	-Inf	103.42	3	Horizontal	351	1.85	-	34.17	7.50	35.01			
PK	5.961G	61.08	68.20	-7.12	53.94	3	Horizontal	351	1.85	-	34.60	7.66	35.12			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5755MHz_TX

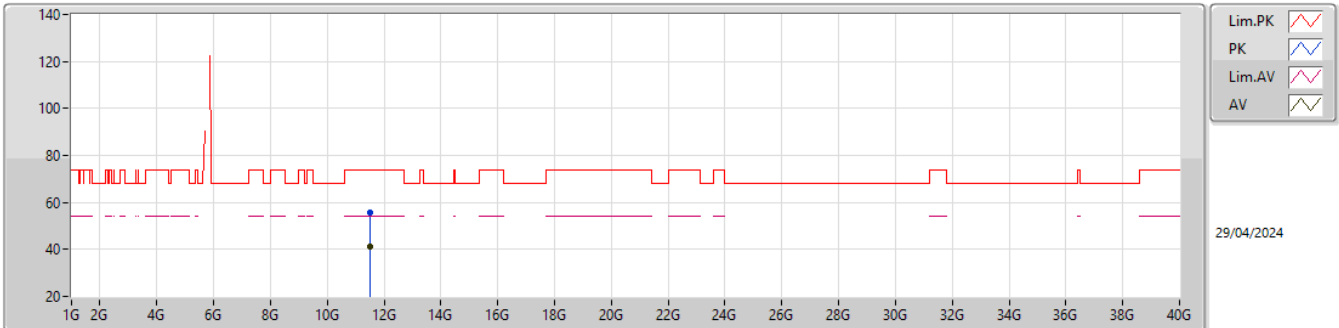


EUT_X_4TX
Setting 19.5
03-S-S-5

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	11.5123G	55.40	74.00	-18.60	48.39	3	Vertical	220	2.74	-	38.95	11.25	43.19			
AV	11.50918G	41.14	54.00	-12.86	34.14	3	Vertical	220	2.74	-	38.94	11.25	43.19			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5755MHz_TX

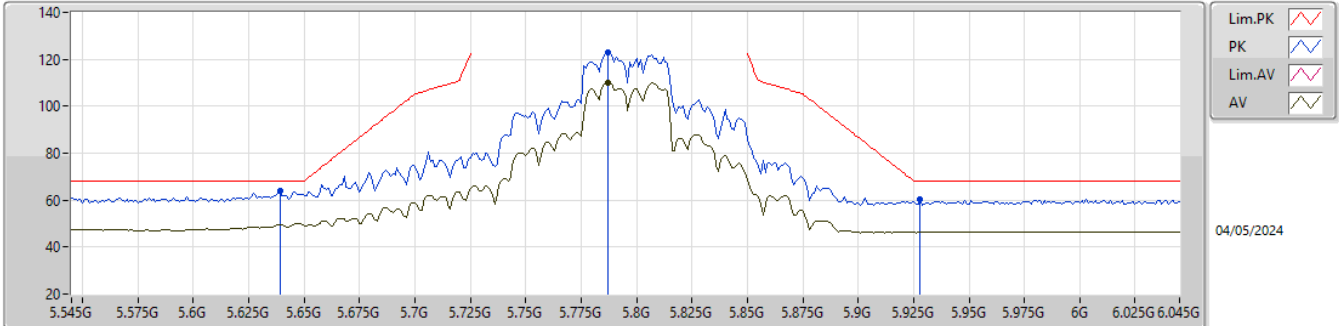


EUT_X_4TX
Setting 19.5
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.51406G	55.64	74.00	-18.36	48.62	3	Horizontal	277	1.71	-	38.96	11.25	43.19			
AV	11.50908G	41.14	54.00	-12.86	34.14	3	Horizontal	277	1.71	-	38.94	11.25	43.19			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX

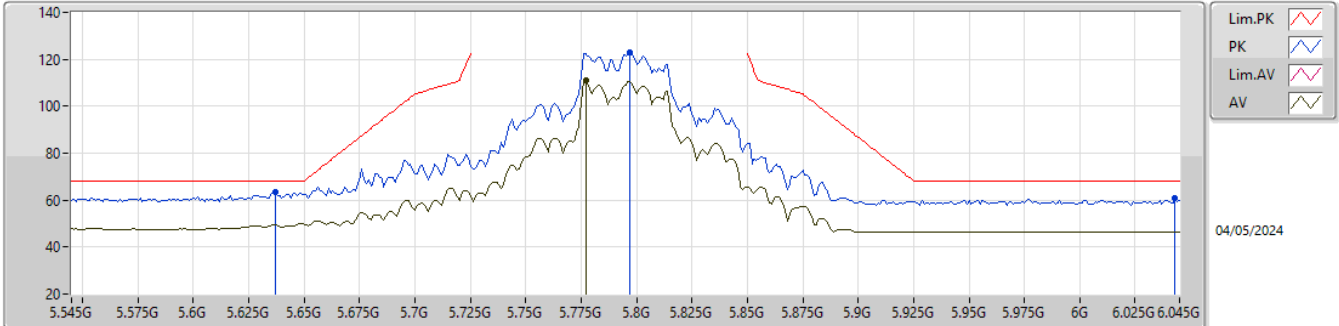


EUT_X_4TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.639G	63.90	68.20	-4.30	57.19	3	Vertical	357	1.61	-	34.22	7.46	34.97			
PK	5.787G	122.88	Inf	-Inf	116.20	3	Vertical	357	1.61	-	34.20	7.52	35.04			
AV	5.787G	110.22	Inf	-Inf	103.54	3	Vertical	357	1.61	-	34.20	7.52	35.04			
PK	5.928G	60.17	68.20	-8.03	53.09	3	Vertical	357	1.61	-	34.56	7.63	35.11			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX

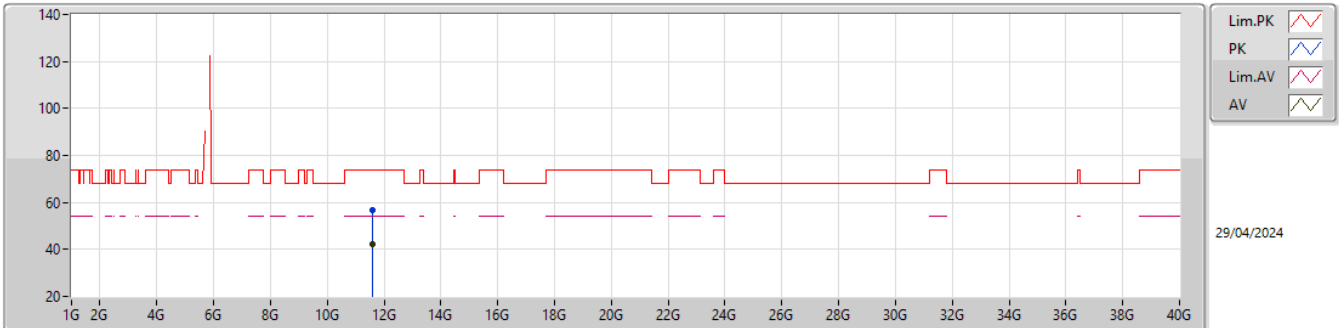


EUT X_4TX
Setting 26
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.637G	63.46	68.20	-4.74	56.74	3	Horizontal	350	1.73	-	34.23	7.46	34.97			
PK	5.797G	123.00	Inf	-Inf	116.31	3	Horizontal	350	1.73	-	34.20	7.53	35.04			
AV	5.777G	111.14	Inf	-Inf	104.45	3	Horizontal	350	1.73	-	34.20	7.52	35.03			
PK	6.043G	60.89	68.20	-7.31	53.67	3	Horizontal	350	1.73	-	34.60	7.74	35.12			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

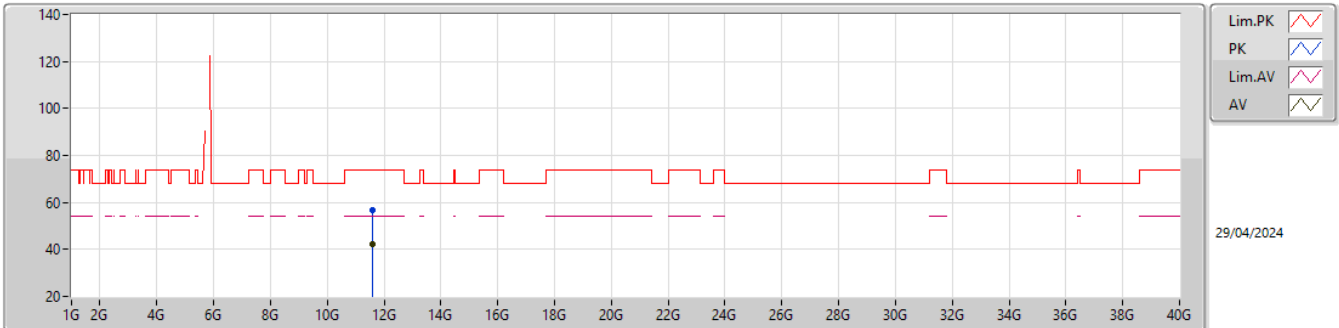
5795MHz_TX

EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.59096G	56.57	74.00	-17.43	49.24	3	Vertical	125	1.10	-	39.18	11.29	43.14			
AV	11.58644G	42.10	54.00	-11.90	34.79	3	Vertical	125	1.10	-	39.17	11.29	43.15			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

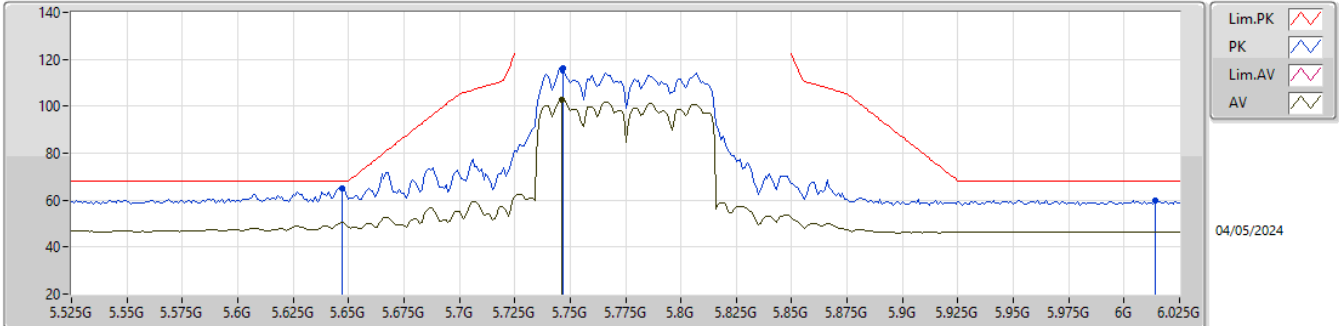
5795MHz_TX

EUT_X_4TX
Setting 26
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.58512G	56.67	74.00	-17.33	49.36	3	Horizontal	346	1.83	-	39.17	11.29	43.15			
AV	11.59318G	42.07	54.00	-11.93	34.73	3	Horizontal	346	1.83	-	39.19	11.29	43.14			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX

5775MHz_TX

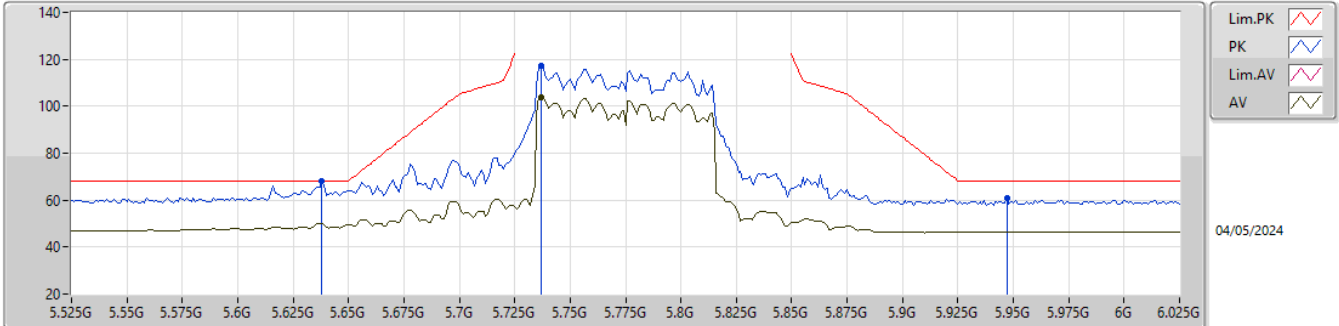


EUT X_4TX
Setting 17
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.647G	64.91	68.20	-3.29	58.21	3	Vertical	357	1.90	-	34.21	7.46	34.97			
PK	5.747G	116.24	Inf	-Inf	109.56	3	Vertical	357	1.90	-	34.19	7.51	35.02			
AV	5.746G	102.83	Inf	-Inf	96.15	3	Vertical	357	1.90	-	34.19	7.51	35.02			
PK	6.014G	59.97	68.20	-8.23	52.79	3	Vertical	357	1.90	-	34.60	7.71	35.13			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX

5775MHz_TX

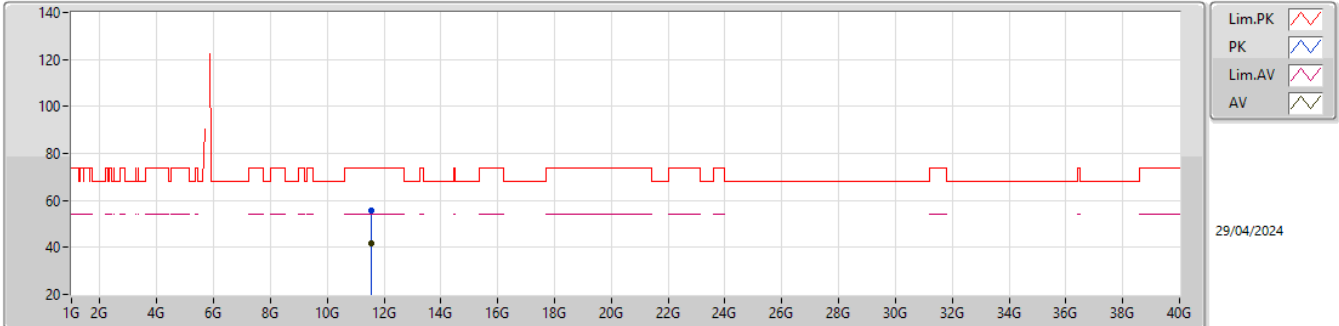


EUT_X_4TX
Setting 17
03-S-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.737G	117.50	Inf	-Inf	110.84	3	Horizontal	347	1.68	-	34.17	7.50	35.01			
AV	5.737G	104.05	Inf	-Inf	97.39	3	Horizontal	347	1.68	-	34.17	7.50	35.01			
PK	5.947G	60.96	68.20	-7.24	53.83	3	Horizontal	347	1.68	-	34.59	7.65	35.11			
PK	5.638G	67.96	68.20	-0.24	61.25	3	Horizontal	347	1.68	-	34.22	7.46	34.97			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX

5775MHz_TX

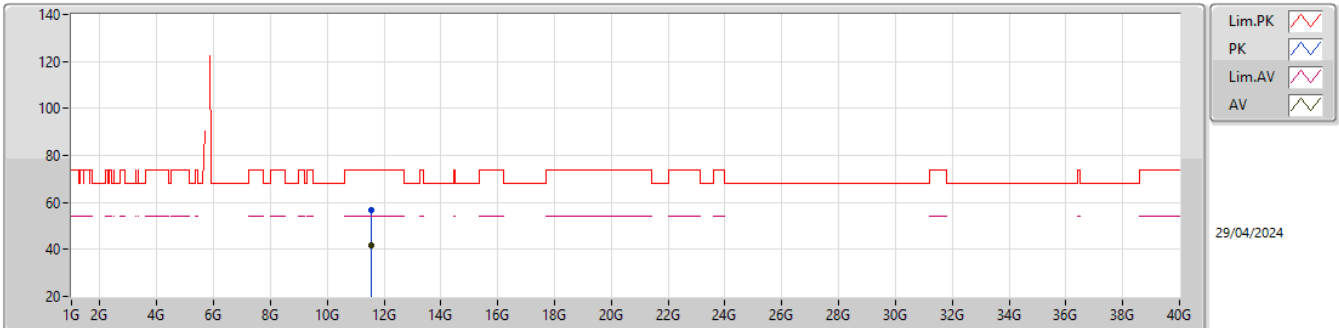


EUT_X_4TX
Setting 17
03-S-S-5

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	11.54768G	55.94	74.00	-18.06	48.75	3	Vertical	53	2.49	-	39.09	11.27	43.17			
AV	11.54726G	41.82	54.00	-12.18	34.63	3	Vertical	53	2.49	-	39.09	11.27	43.17			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX

5775MHz_TX

EUT_X_4TX
Setting 17
03-S-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.55034G	56.83	74.00	-17.17	49.63	3	Horizontal	254	2.98	-	39.10	11.27	43.17			
AV	11.54826G	41.81	54.00	-12.19	34.62	3	Horizontal	254	2.98	-	39.09	11.27	43.17			



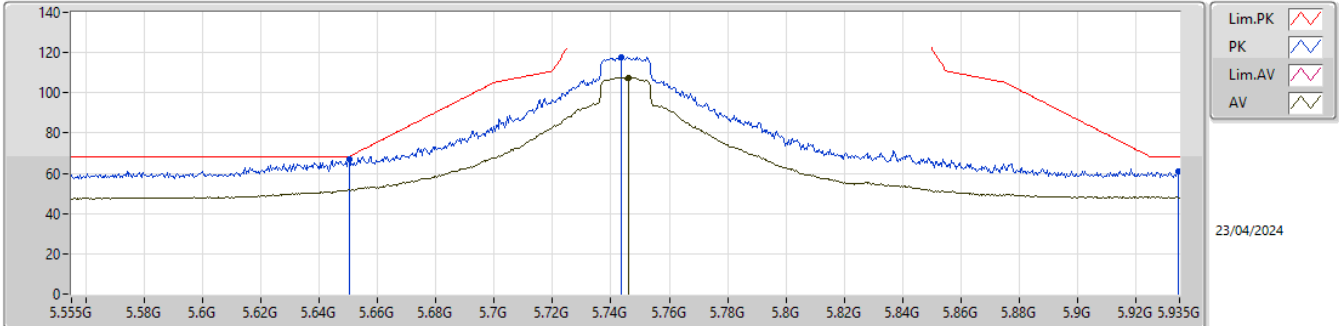
Test Mode: Mode 2

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	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.92722G	68.16	68.20	-0.04	3	Vertical	11	1.80	25

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

5745MHz_TX

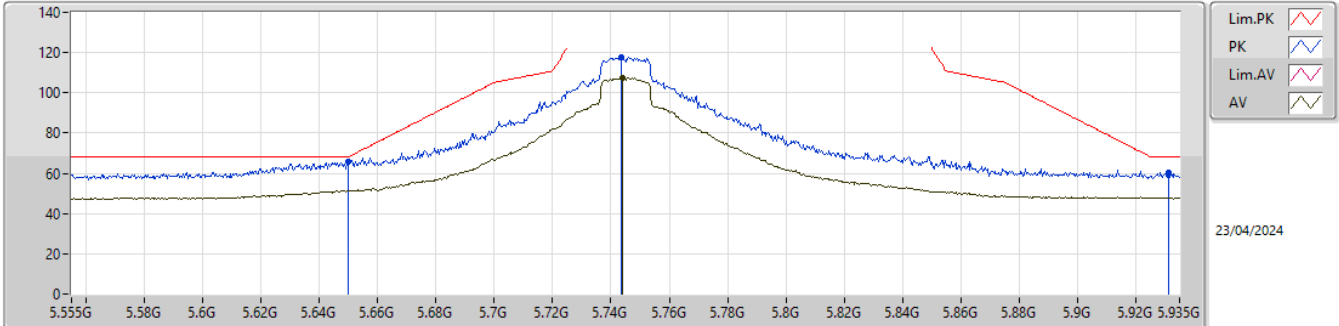


EUT_Y_1TX
SET 25
15\22.5\25
7.67\8.20\1.33

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65038G	67.15	68.48	-1.33	58.59	3	Vertical	6	1.67	25	34.00	5.59	31.03			
PK	5.74348G	117.89	Inf	-Inf	109.35	3	Vertical	6	1.67	25	34.00	5.61	31.07			
AV	5.74614G	107.68	Inf	-Inf	99.14	3	Vertical	6	1.67	25	34.00	5.61	31.07			
PK	5.93462G	61.13	68.20	-7.07	52.31	3	Vertical	6	1.67	25	34.20	5.78	31.16			

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

5745MHz_TX

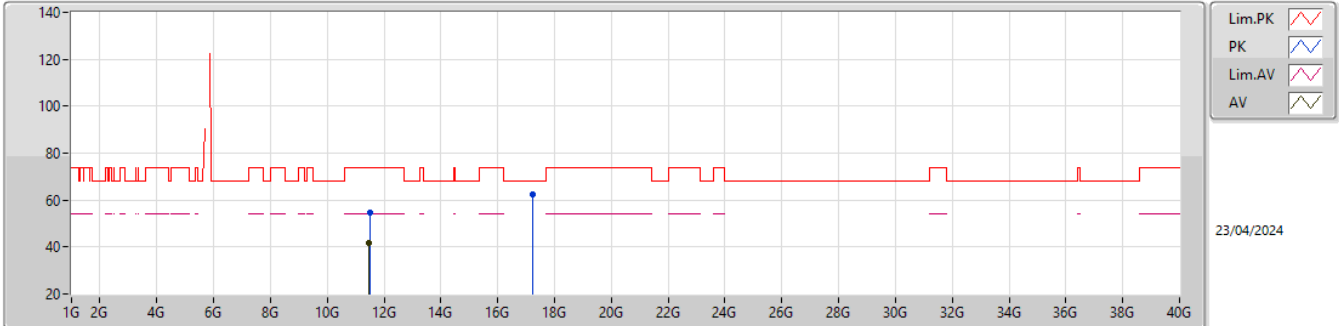


EUT_Y_1TX
SET 25
2.22

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.65G	65.98	68.20	-2.22	57.43	3	Horizontal	358	1.70	25	34.00	5.58	31.03				
PK	5.74348G	117.54	Inf	-Inf	109.00	3	Horizontal	358	1.70	25	34.00	5.61	31.07				
AV	5.74386G	107.21	Inf	-Inf	98.67	3	Horizontal	358	1.70	25	34.00	5.61	31.07				
PK	5.9312G	60.53	68.20	-7.67	51.72	3	Horizontal	358	1.70	25	34.20	5.77	31.16				

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

5745MHz_TX

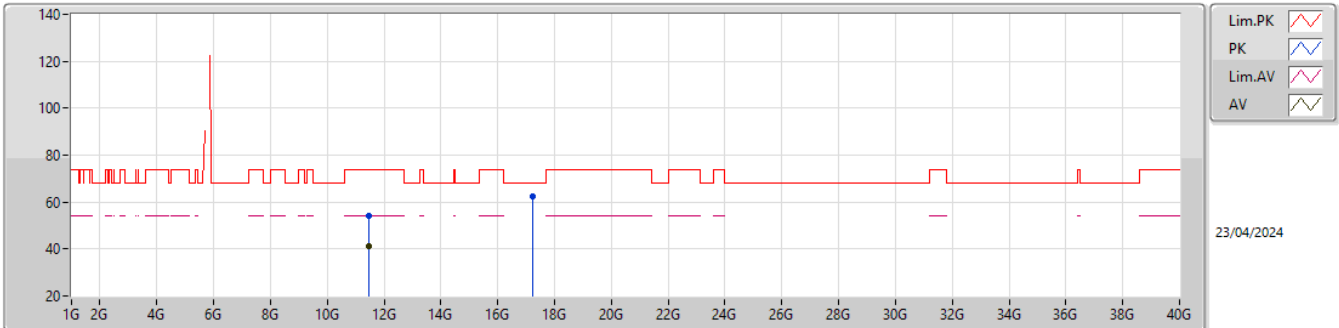


EUT_Y_1TX
Setting 25
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49738G	54.43	74.00	-19.57	39.03	3	Vertical	241	1.80	-	38.99	8.57	32.16			
AV	11.4756G	41.51	54.00	-12.49	26.15	3	Vertical	241	1.80	-	38.95	8.56	32.15			
PK	17.22225G	62.26	68.20	-5.94	41.28	3	Vertical	148	2.79	-	42.13	11.13	32.28			

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

5745MHz_TX

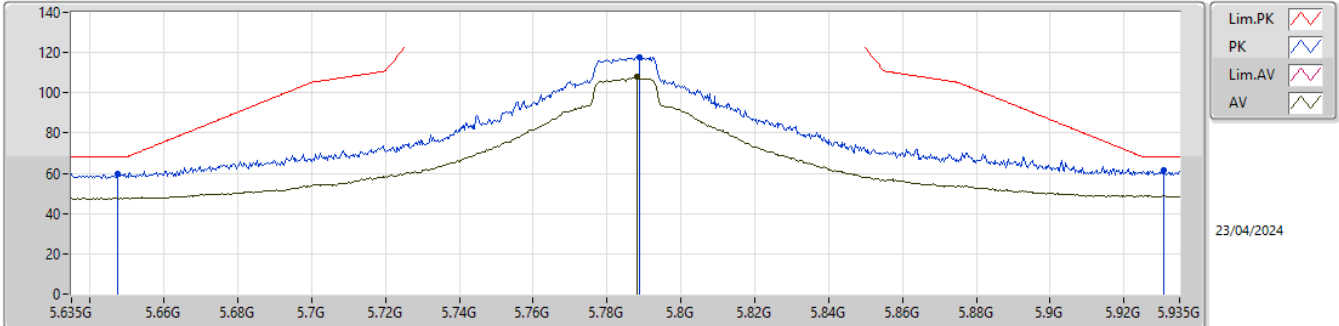


EUT_Y_1TX
Setting 25
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.47704G	54.10	74.00	-19.90	38.74	3	Horizontal	354	2.35	-	38.95	8.56	32.15			
AV	11.47845G	41.45	54.00	-12.55	26.08	3	Horizontal	354	2.35	-	38.96	8.56	32.15			
PK	17.23548G	62.24	68.20	-5.96	41.18	3	Horizontal	212	2.61	-	42.21	11.14	32.29			

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

5785MHz_TX

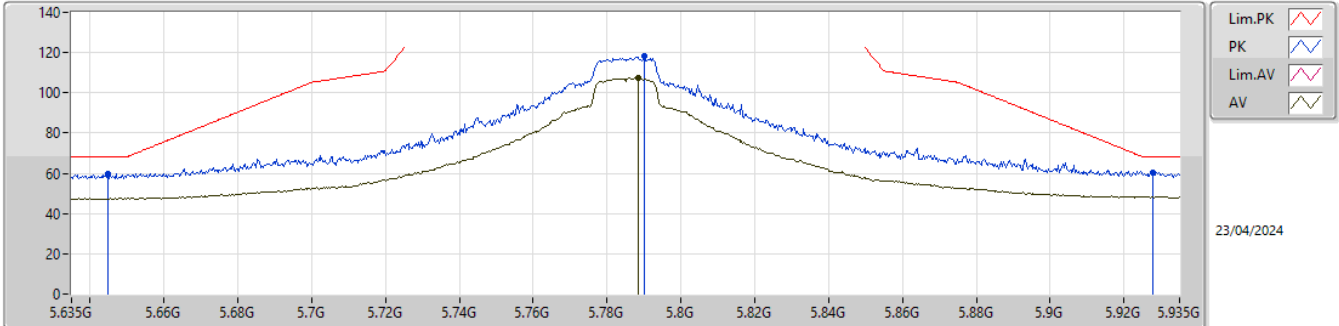


EUT_Y_1TX
SET 25
15\23\25
8.26\8.32\6.93

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6476G	59.90	68.20	-8.30	51.35	3	Vertical	7	1.64	25	34.00	5.58	31.03			
PK	5.7889G	117.94	Inf	-Inf	109.32	3	Vertical	7	1.64	25	34.08	5.63	31.09			
AV	5.788G	107.72	Inf	-Inf	99.10	3	Vertical	7	1.64	25	34.08	5.63	31.09			
PK	5.9308G	61.27	68.20	-6.93	52.46	3	Vertical	7	1.64	25	34.20	5.77	31.16			

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

5785MHz_TX

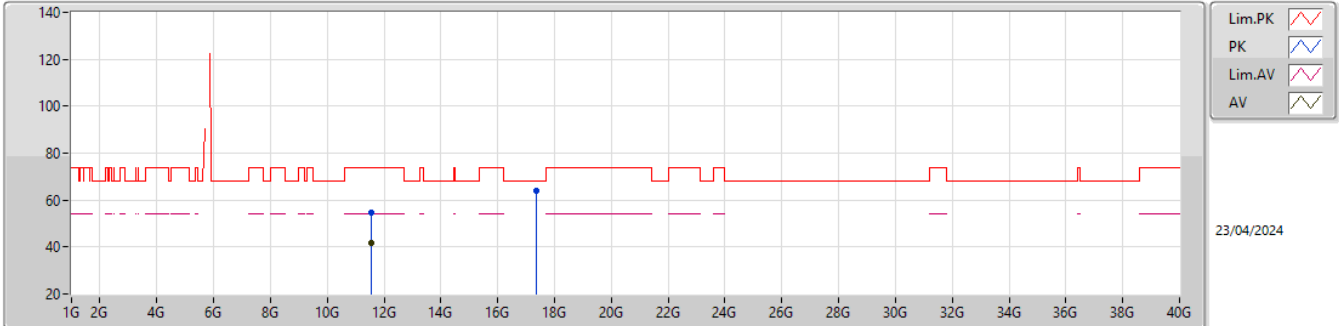


EUT_Y_1TX
SET 25
25
7.56

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.6449G	59.79	68.20	-8.41	51.24	3	Horizontal	3	1.66	25	34.00	5.58	31.03				
PK	5.7901G	118.00	Inf	-Inf	109.38	3	Horizontal	3	1.66	25	34.08	5.63	31.09				
AV	5.7883G	107.44	Inf	-Inf	98.82	3	Horizontal	3	1.66	25	34.08	5.63	31.09				
PK	5.9278G	60.64	68.20	-7.56	51.83	3	Horizontal	3	1.66	25	34.20	5.77	31.16				

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

5785MHz_TX

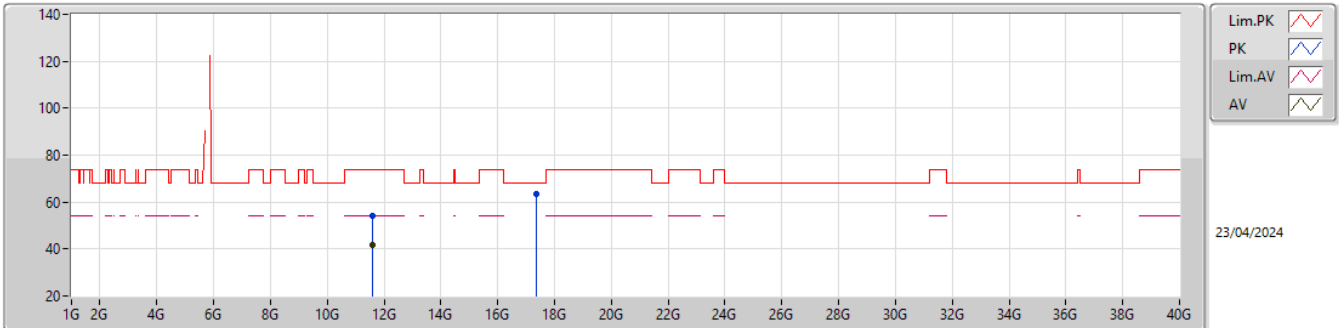


EUT_Y_1TX
Setting 25
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56523G	54.91	74.00	-19.09	39.21	3	Vertical	271	2.66	-	39.16	8.59	32.05			
AV	11.57078G	41.50	54.00	-12.50	25.77	3	Vertical	271	2.66	-	39.18	8.59	32.04			
PK	17.35869G	63.91	68.20	-4.29	42.01	3	Vertical	144	2.13	-	43.05	11.22	32.37			

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

5785MHz_TX

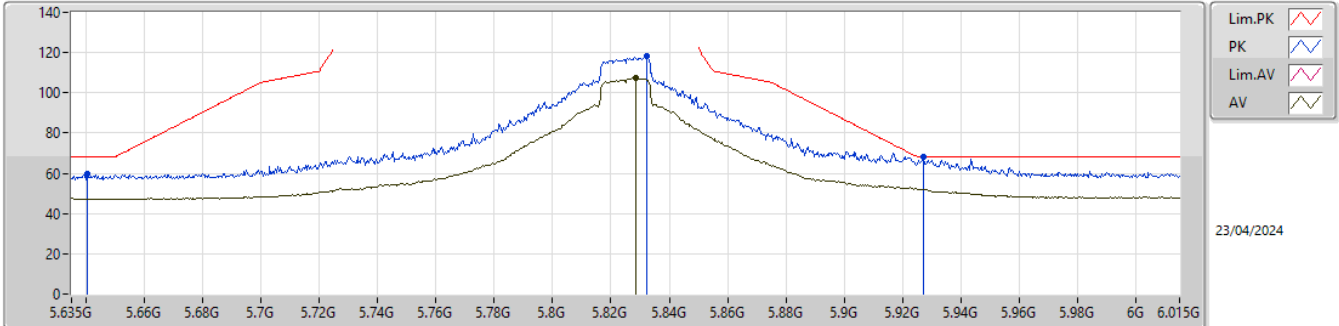


EUT_Y_1TX
Setting 25
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57465G	54.18	74.00	-19.82	38.41	3	Horizontal	253	2.79	-	39.20	8.60	32.03			
AV	11.57819G	41.47	54.00	-12.53	25.68	3	Horizontal	253	2.79	-	39.21	8.60	32.02			
PK	17.35899G	63.38	68.20	-4.82	41.48	3	Horizontal	329	2.23	-	43.05	11.22	32.37			

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

5825MHz_TX



EUT_Y_1TX
SET 25
15\22\25
7.23\7.49\0.04

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.64032G	59.47	68.20	-8.73	50.91	3	Vertical	11	1.80	25	34.00	5.58	31.02			
PK	5.83222G	118.12	Inf	-Inf	109.52	3	Vertical	11	1.80	25	34.04	5.67	31.11			
AV	5.82842G	107.48	Inf	-Inf	98.89	3	Vertical	11	1.80	25	34.04	5.66	31.11			
PK	5.92722G	68.16	68.20	-0.04	59.35	3	Vertical	11	1.80	25	34.20	5.77	31.16			