



RADIO TEST REPORT

FCC ID : UDX-600201010
Equipment : Cisco Wireless 9176I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9176I
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. 08, 2024 and completed on Jun. 28, 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
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]

For Radio 1

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1, 2, 4TX/4RX
5.15-5.25GHz	802.11n HT20	20	1, 2, 4TX/4RX
5.15-5.25GHz	802.11n HT20-BF	20	2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT20	20	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT20-BF	20	2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW20	20	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW20-BF	20	2, 4TX/4RX
5.15-5.25GHz	802.11be EHT20	20	1, 2, 4TX/4RX
5.15-5.25GHz	802.11be EHT20-BF	20	2, 4TX/4RX
5.15-5.25GHz	802.11n HT40	40	1, 2, 4TX/4RX
5.15-5.25GHz	802.11n HT40-BF	40	2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT40	40	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT40-BF	40	2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW40	40	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW40-BF	40	2, 4TX/4RX
5.15-5.25GHz	802.11be EHT40	40	1, 2, 4TX/4RX
5.15-5.25GHz	802.11be EHT40-BF	40	2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT80	80	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT80-BF	80	2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW80	80	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW80-BF	80	2, 4TX/4RX
5.15-5.25GHz	802.11be EHT80	80	1, 2, 4TX/4RX



Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80-BF	80	2, 4TX/4RX

For Radio 2

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1, 2, 4TX/4RX
5.15-5.25GHz	802.11n HT20	20	1, 2, 4TX/4RX
5.15-5.25GHz	802.11n HT20-BF	20	2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT20	20	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT20-BF	20	2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW20	20	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW20-BF	20	2, 4TX/4RX
5.15-5.25GHz	802.11be EHT20	20	1, 2, 4TX/4RX
5.15-5.25GHz	802.11be EHT20-BF	20	2, 4TX/4RX
5.15-5.25GHz	802.11n HT40	40	1, 2, 4TX/4RX
5.15-5.25GHz	802.11n HT40-BF	40	2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT40	40	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT40-BF	40	2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW40	40	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW40-BF	40	2, 4TX/4RX
5.15-5.25GHz	802.11be EHT40	40	1, 2, 4TX/4RX
5.15-5.25GHz	802.11be EHT40-BF	40	2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT80	80	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ac VHT80-BF	80	2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW80	80	1, 2, 4TX/4RX
5.15-5.25GHz	802.11ax HEW80-BF	80	2, 4TX/4RX
5.15-5.25GHz	802.11be EHT80	80	1, 2, 4TX/4RX
5.15-5.25GHz	802.11be EHT80-BF	80	2, 4TX/4RX

For Radio 4(Pine Scanning radio)

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX/2RX
5.15-5.25GHz	802.11n HT20	20	1TX/2RX
5.15-5.25GHz	802.11ac VHT20	20	1TX/2RX
5.15-5.25GHz	802.11ax HEW20	20	1TX/2RX
5.15-5.25GHz	802.11n HT40	40	1TX/2RX
5.15-5.25GHz	802.11ac VHT40	40	1TX/2RX
5.15-5.25GHz	802.11ax HEW40	40	1TX/2RX
5.15-5.25GHz	802.11ac VHT80	80	1TX/2RX
5.15-5.25GHz	802.11ax HEW80	80	1TX/2RX

MRU (static preamble puncturing)
For Multi-RU:

RU-tone	Bandwidth (MHz)			5GHz Test CH
				UNII-1
				CH42
	80			
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-1
					CH42
		80			
484+242	1		242	484	--
	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	1	WNC	95XEAK15.GAV	PCB	I-PEX	Note 1	2.4GHz, 5GHz UNII 1~2A (Radio 1)
2	3	WNC	95XEAK15.GAW	PCB	I-PEX		
3	2	WNC	95XEAK15.GAY	PIFA	I-PEX		
4	4	WNC	95XEAK15.GAX	PIFA	I-PEX		
5	2	WNC	95XEAK15.GAZ	PCB	I-PEX		5GHz UNII 1~3 or UNII 2C~3 only (Radio 2)
6	3	WNC	95XEAK15.GB1	PCB	I-PEX		
7	1	WNC	95XEAK15.GB2	PIFA	I-PEX		
8	4	WNC	95XEAK15.GB3	PIFA	I-PEX		
9	1	WNC	95XEAK15.GB4	PCB	I-PEX		6GHz UNII 5~8 (Radio 3)
10	2	WNC	95XEAK15.GB5	PCB	I-PEX		
11	3	WNC	95XEAK15.GB7	PIFA	I-PEX		2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8 (Radio 4(Pine Scanning radio))
12	4	WNC	95XEAK15.GB6	PIFA	I-PEX		
13	2	WNC	95XEAK15.GBB	PIFA	I-PEX		
14	1	WNC	95XEAK15.GBA	PIFA	I-PEX		Bluetooth and Zigbee (Radio 5)
15	1	WNC	95XEAK15.GB8	PIFA	I-PEX		
16	1	WNC	95XEAK15.GB9	PIFA	IPEX	1.16GHz~1.19GHz: 2.9 1.56GHz~1.59GHz: 3.9	GPS (Radio 6)
17	1	WNC	95XEAK15.GBF	PIFA	IPEX	5.7	UWB (Radio 7)
18	2	WNC	95XEAK15.GBE	PCB	IPEX	6	
19	3	WNC	95XEAK15.GBE	PCB	IPEX	7.3	
20	4	WNC	95XEAK15.GBE	PCB	IPEX	5.6	



Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz UNII 1~2A (Radio 1)						
			5.2GHz			5.3GHz			
1	4.98		2.42			3.3			
2	4.38		2.59			2.48			
3	3.95		4.86			5.17			
4	3.56		3.03			2.66			
Ant.	WLAN 5GHz UNII 1~3 (Radio 2)								
	5.2GHz		5.3GHz		5.6GHz		5.785GHz		
	5	2.65	3.3		2.92		2.37		
6	2.18	2.69		3.01		2.91			
7	3.63	3.77		3.93		3.91			
8	4.44	3.9		3.79		3.47			
Ant.	WLAN 6GHz UNII 5~8 (Radio 3)								
	6.175GHz		6.475GHz		6.695GHz		6.995GHz		
	9	3.45	4.72		3.33		3.43		
10	4.22	5.11		4.08		4.61			
11	4.83	3.79		3.71		4.53			
12	5.01	4.66		4.66		5.6			
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	2.46	2.35	2.62	4.9	3.33	5.53	4.82	4.27
14	2.39	4.11	4.47	5.67	4.75	6.1	4.65	4.58	6.18
Ant.	Bluetooth/Zigbee (Radio 5)								
	15	3.58							

Note 2:

Item	Directional Gain (dBi)							
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz UNII 1~2A (Radio 1)					
			5.2GHz			5.3GHz		
2T1S	5.13		4.86			5.17		
2T2S	4.98		4.86			5.17		
4T1S	6.92		5.15			5.29		
4T2S	4.98		4.86			5.17		
4T4S	4.98		4.86			5.17		
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	3.63	3.77	3.93	3.91	4.44	3.9	3.93	3.91
2T2S	3.63	3.77	3.93	3.91	4.44	3.9	3.93	3.91
4T1S	5.24	5	5.57	4.69	6.4	6.14	5.25	6.29
4T2S	4.44	3.9	3.93	3.91	5.01	5.11	4.66	5.6
4T4S	4.44	3.9	3.93	3.91	5.01	5.11	4.66	5.6

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/4RX)**

Mounting on a Wall

Only Port 1 can be used as transmitting functions.

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.

Mounting on a Ceiling

Only Port 2 can be used as transmitting functions.



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.

1.1.4 Mode Test Duty Cycle

**For Full RU
For Radio 1**

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)	0.997	0.01	5.454m	10
802.11be EHT40_Nss1,(MCS0)	0.998	0.01	5.454m	10
802.11be EHT80_Nss1,(MCS14)	0.997	0.01	5.447m	10
802.11be EHT20-BF_Nss1,(MCS0)	0.997	0.01	5.454m	10
802.11be EHT40-BF_Nss1,(MCS0)	0.998	0.01	5.454m	10
802.11be EHT80-BF_Nss1,(MCS14)	0.997	0.01	5.447m	10

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)	0.979	0.09	5.137m	300
802.11be EHT40_Nss1,(MCS0)	0.973	0.12	5.301m	300
802.11be EHT80_Nss1,(MCS14)	0.978	0.1	5.144m	300
802.11be EHT20-BF_Nss1,(MCS0)	0.979	0.09	5.137m	300
802.11be EHT40-BF_Nss1,(MCS0)	0.973	0.12	5.301m	300
802.11be EHT80-BF_Nss1,(MCS14)	0.978	0.1	5.144m	300

For Radio 4(Pine Scanning radio)

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.949	0.23	1.977m	1k
802.11ax HEW20_Nss 1,(M0)	0.818	0.87	5.446m	300
802.11ax HEW40_Nss 1,(M0)	0.815	0.89	5.446m	300
802.11ax HEW80_Nss 1,(M0)	0.812	0.9	5.446m	300

**For Multi-RU
For Radio 1**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.837	0.77	1.76m	1k
802.11be EHT80_Nss1,(MCS0),RU242+RU242	0.906	0.43	2.744m	1k

For Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.805	0.94	1.76m	1k
802.11be EHT80_Nss1,(MCS0),RU242+RU242	0.901	0.45	2.745m	1k

**For Puncturing
For Radio 1**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS14),RU484+RU242	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)

For Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS14),RU484+RU242	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)

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).			
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 9176I Series Wi-Fi 7 Access Point	CW9176I	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 ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (Test Mode: Mode 1~3)	TH01-CB	Jay Lo	23.7~24.3 / 62~64	Apr. 09, 2024~ Jun. 06, 2024
RF Conducted (Test Mode: Mode 4~15)	TH01-CB	Jay Lo	23.7~24.3 / 62~64	Jun. 20, 2024~ Jun. 28, 2024
Radiated below 1GHz	03CH04-CB	Mark Hsu	22.7-23.8 / 56-59	Jun. 06, 2024~ Jun. 07, 2024
Radiated above 1GHz (Test Mode: Mode 1~3)	03CH02-CB	Mark Hsu	21.8-22.9 / 55-58	Apr. 08, 2024~ Jun. 24, 2024
Radiated above 1GHz (Test Mode: Mode 4~7)	03CH02-CB	Mark Hsu	21.8-22.9 / 55-58	Jun. 03, 2024~ Jun. 28, 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 1

Mode
802.11a_Nss1,(6Mbps)_1TX
5180MHz
5200MHz
5240MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5180MHz
5200MHz
5240MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5190MHz
5230MHz
802.11be EHT80_Nss1,(MCS14)_1TX
5210MHz
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
802.11be EHT80_Nss1,(MCS14)_2TX
5210MHz
802.11a_Nss1,(6Mbps)_4TX
5180MHz
5200MHz
5240MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5190MHz
5230MHz
802.11be EHT80_Nss1,(MCS14)_4TX
5210MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5180MHz
5200MHz



5240MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5190MHz
5230MHz
802.11be EHT80-BF_Nss1,(MCS14)_2TX
5210MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5190MHz
5230MHz
802.11be EHT80-BF_Nss1,(MCS14)_4TX
5210MHz

**For Radio 2**

Mode
802.11a_Nss1,(6Mbps)_1TX
5180MHz
5200MHz
5240MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5180MHz
5200MHz
5240MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5190MHz
5230MHz
802.11be EHT80_Nss1,(MCS14)_1TX
5210MHz
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
802.11be EHT80_Nss1,(MCS14)_2TX
5210MHz
802.11a_Nss1,(6Mbps)_4TX
5180MHz
5200MHz
5240MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5190MHz
5230MHz
802.11be EHT80_Nss1,(MCS14)_4TX
5210MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5190MHz
5230MHz
802.11be EHT80-BF_Nss1,(MCS14)_2TX
5210MHz



802.11be EHT20-BF_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5190MHz
5230MHz
802.11be EHT80-BF_Nss1,(MCS14)_4TX
5210MHz

For Radio 4(Pine Scanning radio)

Mode
802.11a_Nss1,(6Mbps)_1TX
5180MHz
5200MHz
5240MHz
802.11ax HEW20_Nss1,(MCS0)_1TX
5180MHz
5200MHz
5240MHz
802.11ax HEW40_Nss1,(MCS0)_1TX
5190MHz
5230MHz
802.11ax HEW80_Nss1,(MCS0)_1TX
5210MHz

**For Multi-RU
For Radio 1**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5210MHz

For Radio 2

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5210MHz

**For Puncturing
For Radio 1**

Mode
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX
5210MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX
5210MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_4TX
5210MHz

For Radio 2

Mode
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX
5210MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX
5210MHz
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_4TX
5210MHz

Note:

- ♦ For Radio 1, 2: Evaluated EHT20/EHT40/EHT80 mode only due to the similar modulation. The power setting of HT20/VHT20/HEW20/HT40/VHT40/HEW40/VHT80/HEW80 mode are the same or lower than EHT20/EHT40/EHT80.
- ♦ For Radio 4(Pine Scanning radio): Evaluated HEW20/HEW40/HEW80 mode only due to the similar modulation. The power setting of HT20/VHT20/HT40/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.
- ♦ 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 10 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 1
2	EUT + Radio 2
3	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 1
2	EUT Full RU + Radio 2
3	EUT Full RU + Radio 4(Pine Scanning radio)
4	EUT Multi-RU + Radio 1 1TX
5	EUT Multi-RU + Radio 1 2TX
6	EUT Multi-RU + Radio 1 4TX
7	EUT Multi-RU + Radio 2 1TX
8	EUT Multi-RU + Radio 2 2TX
9	EUT Multi-RU + Radio 2 4TX
10	EUT Puncturing + Radio 1 1TX
11	EUT Puncturing + Radio 1 2TX
12	EUT Puncturing + Radio 1 4TX
13	EUT Puncturing + Radio 2 1TX
14	EUT Puncturing + Radio 2 2TX
15	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 Unwanted Emissions above 1GHz. Thus, the measurement will follow this same test configuration.	
1	EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 1
2	EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 2
3	EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 3
4	EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 4
5	EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 5
6	EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 6
7	EUT in Y axis + Radio 1 WLAN 2.4GHz + PoE 7
8	EUT in Y 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 Y axis + Radio 1 WLAN 5GHz (Low Band) + PoE 1
10	EUT in Y axis + Radio 2 WLAN 5GHz + PoE 1
11	EUT in Y axis + Radio 3 WLAN 6GHz + PoE 1
12	EUT in Y 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 X axis + Radio 5 Bluetooth + PoE 1
16	EUT in X axis + Radio 5 Zigbee + PoE 1
For operating mode 1 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 + Radio 1_Full RU
2	EUT in Z axis for bandedge / EUT in Y axis for harmonic + Radio 2_Full RU
3	EUT in Y axis + Radio 4(Pine Scanning radio)_Full RU
4	EUT in Y axis + Radio 1_Multi-RU
5	EUT in Z axis for bandedge / EUT in Y axis for harmonic + Radio 2_Multi-RU
6	EUT in Y axis + Radio 1_Puncturing
7	EUT in Z axis for bandedge / EUT in Y axis for harmonic + 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.: FA430535AA 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*1

Bracket 2*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

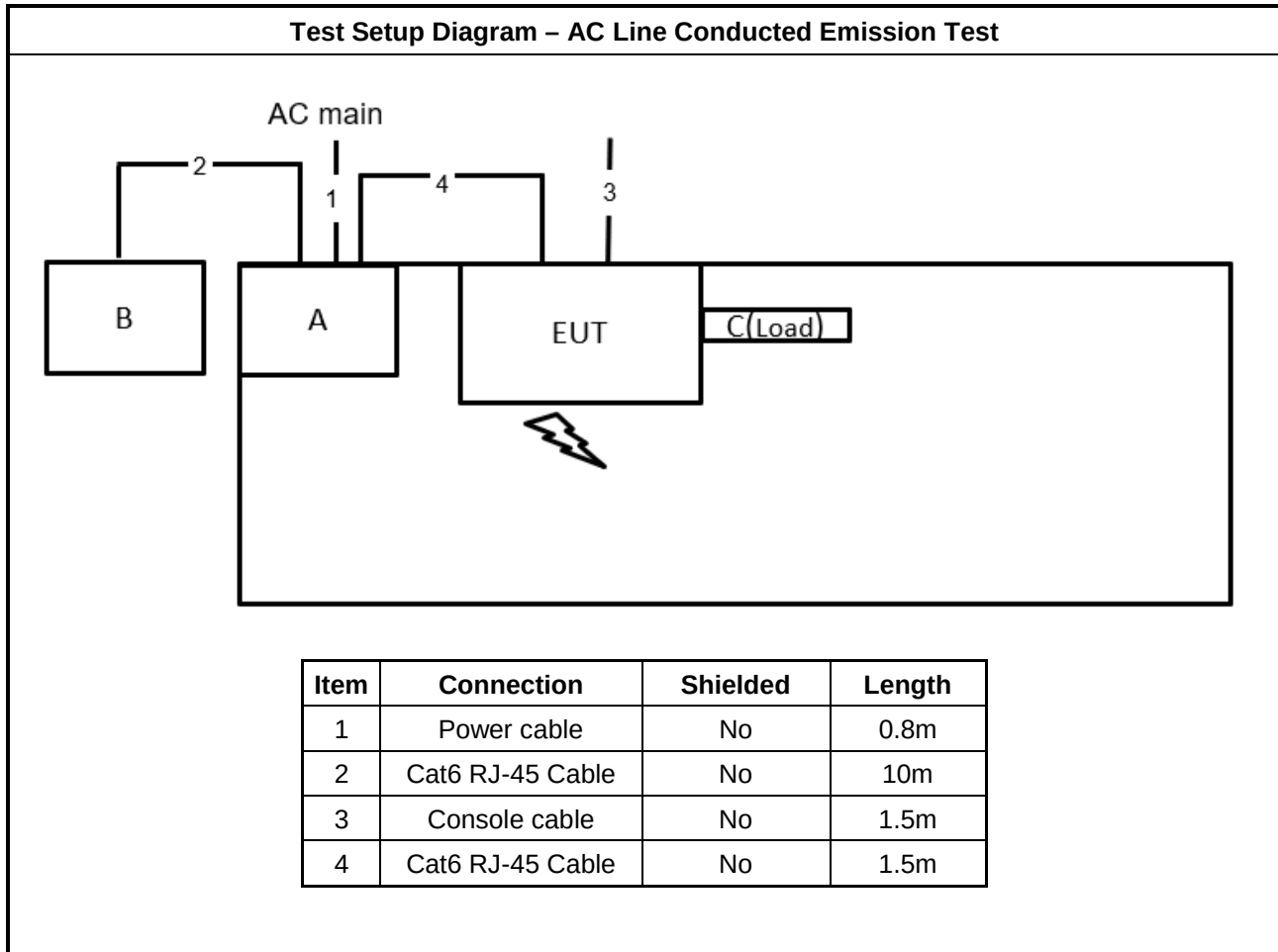
For Radiated:

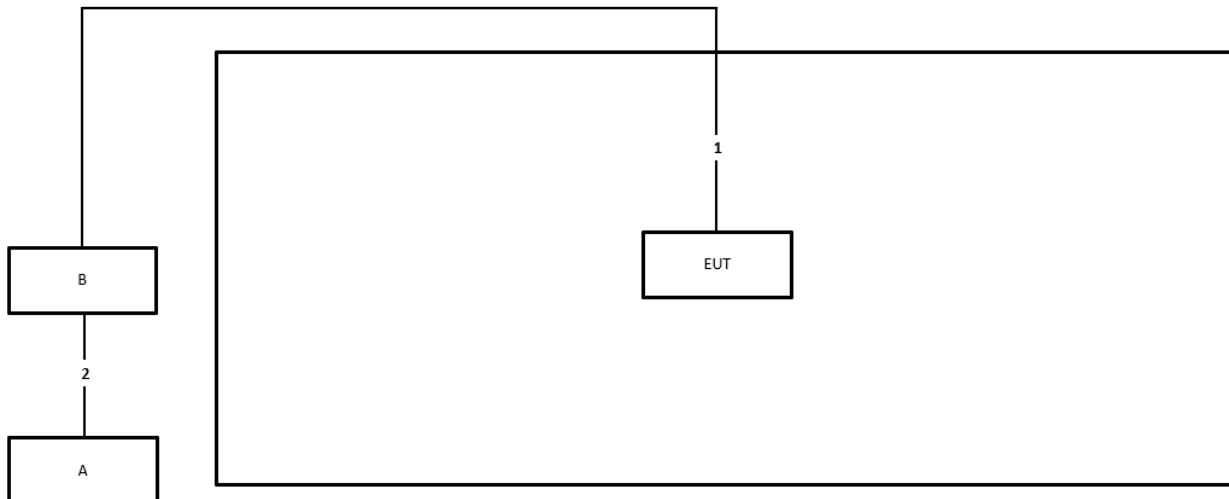
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE 1	Microsemi	PD-9001GR/AT/AC	N/A

For RF Conducted:

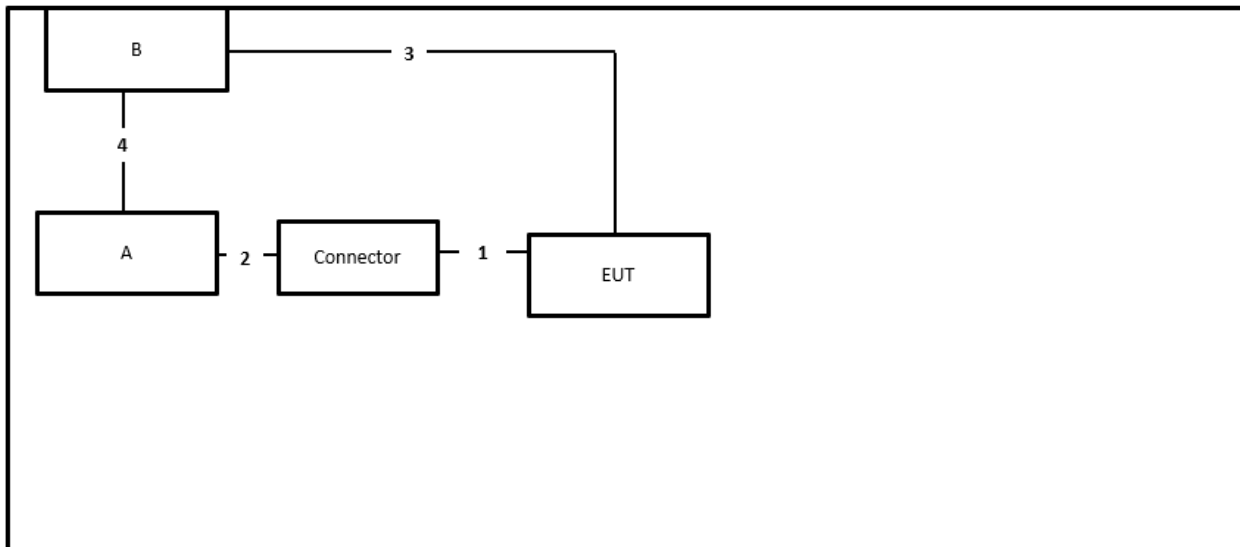
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE 5	PHIHONG	POE60U-1BT-X	N/A

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.		

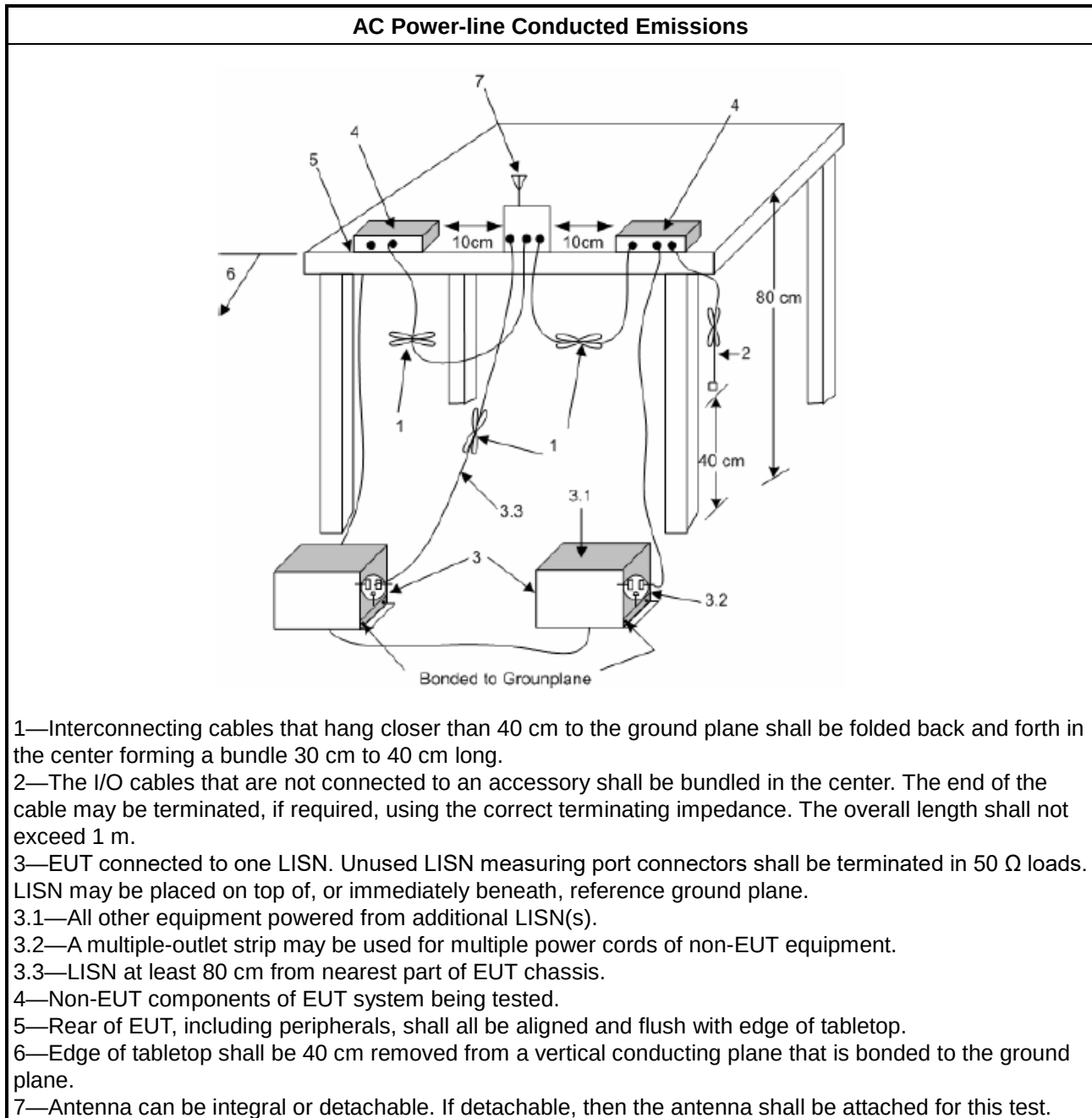
3.1.2 Measuring Instruments

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:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- 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 $\geq 500\text{kHz}$.

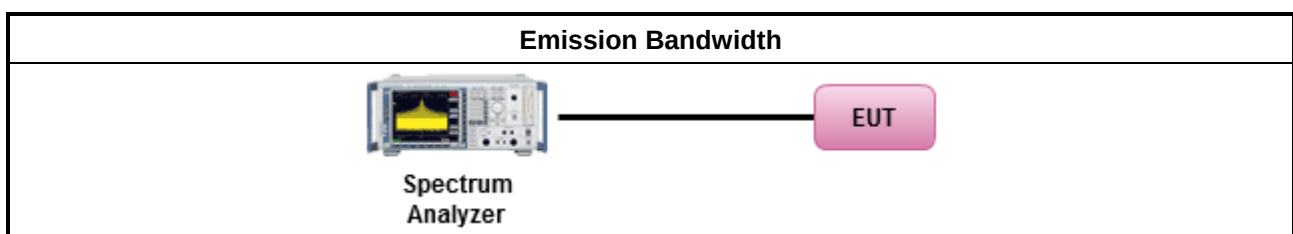
3.2.2 Measuring Instruments

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.	

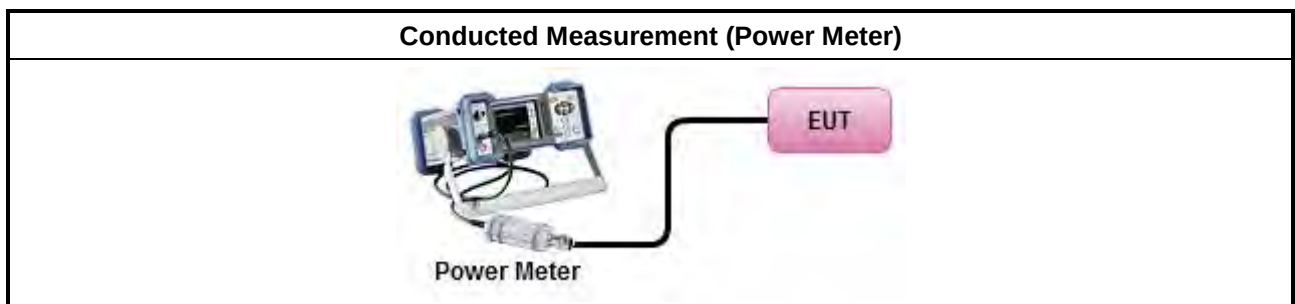
3.3.2 Measuring Instruments

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 ($\theta - 8$) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 ($\theta - 40$) 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: the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
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

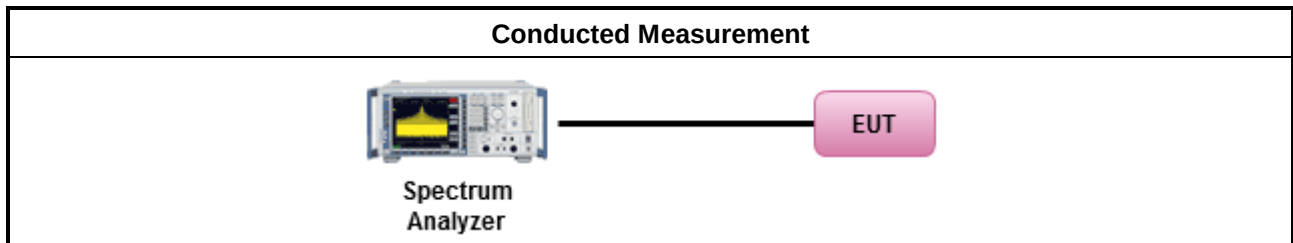
Refer a test equipment and calibration data table in this test report.

**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

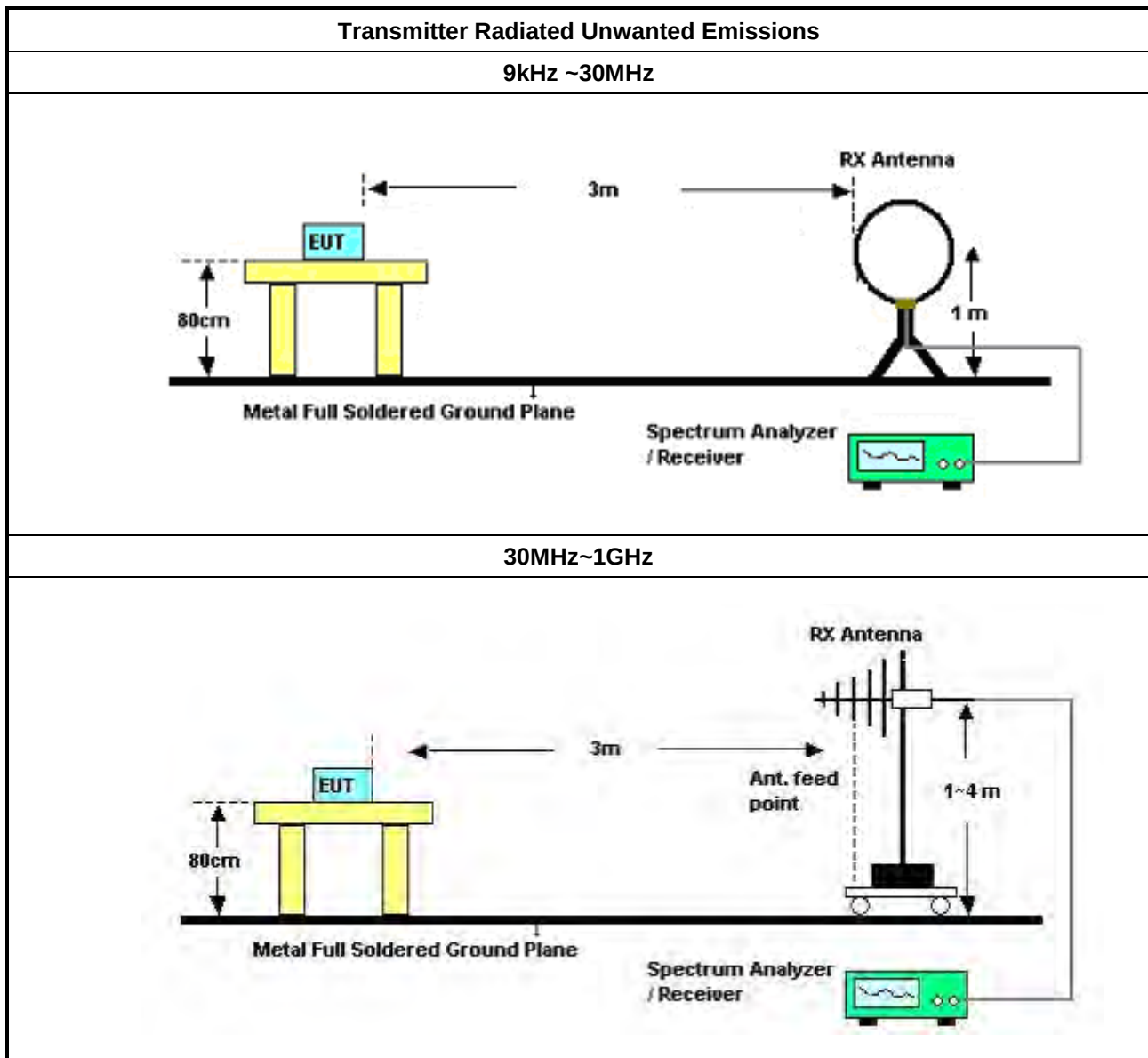
Refer a test equipment and calibration data table in this test report.

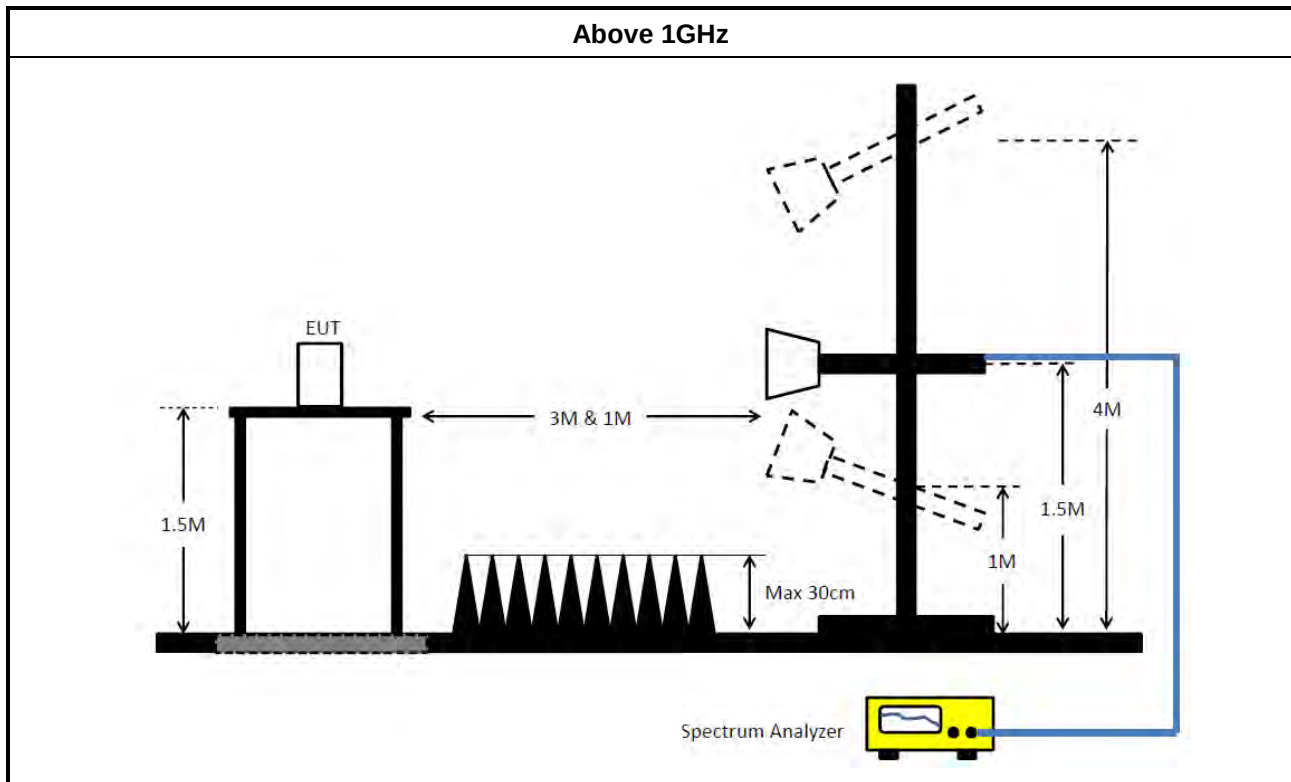


3.5.3 Test Procedures

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 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)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Mar. 04, 2024	Mar. 03, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-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)
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)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Jul. 24, 2023	Jul. 23, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)

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

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



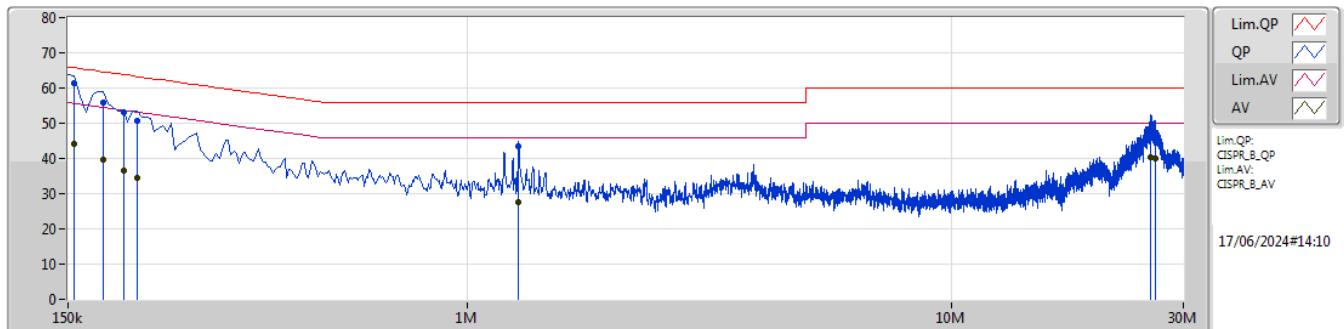
Conducted Emissions at Powerline

Appendix A

Summary

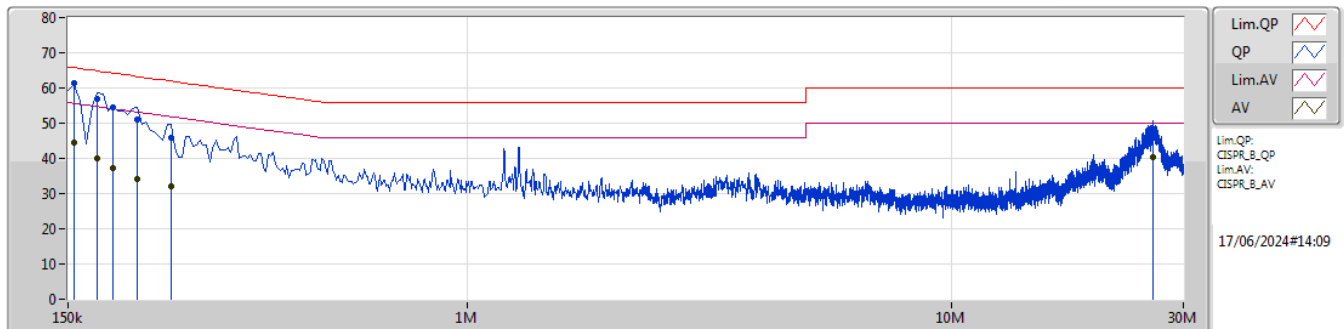
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 10	Pass	QP	154.5k	61.51	65.75	-4.24	Neutral

Mode 10



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	61.23	65.75	-4.52	10.09	Line	"Worst"	51.14	0.05	0.03	10.01						
AV	154.5k	44.26	55.75	-11.49	10.09	Line	-	34.17	0.05	0.03	10.01						
QP	177k	55.83	64.62	-8.79	10.08	Line	-	45.75	0.05	0.03	10.00						
AV	177k	39.51	54.62	-15.11	10.08	Line	-	29.43	0.05	0.03	10.00						
QP	195k	53.05	63.82	-10.77	10.07	Line	-	42.98	0.05	0.03	9.99						
AV	195k	36.58	53.82	-17.24	10.07	Line	-	26.51	0.05	0.03	9.99						
QP	208.5k	50.75	63.27	-12.52	10.07	Line	-	40.68	0.05	0.03	9.99						
AV	208.5k	34.34	53.27	-18.93	10.07	Line	-	24.27	0.05	0.03	9.99						
QP	1.275M	43.31	56.00	-12.69	10.11	Line	-	33.20	0.08	0.04	9.99						
AV	1.275M	27.49	46.00	-18.51	10.11	Line	-	17.38	0.08	0.04	9.99						
QP	25.674M	46.79	60.00	-13.21	10.61	Line	-	36.18	0.52	0.23	9.86						
AV	25.674M	40.44	50.00	-9.56	10.61	Line	-	29.83	0.52	0.23	9.86						
QP	26.309M	46.90	60.00	-13.10	10.63	Line	-	36.27	0.53	0.24	9.86						
AV	26.309M	40.16	50.00	-9.84	10.63	Line	-	29.53	0.53	0.24	9.86						

Mode 10



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	61.51	65.75	-4.24	10.09	Neutral	"Worst"	51.42	0.05	0.03	10.01						
AV	154.5k	44.52	55.75	-11.23	10.09	Neutral	-	34.43	0.05	0.03	10.01						
QP	172.5k	57.06	64.83	-7.77	10.08	Neutral	-	46.98	0.05	0.03	10.00						
AV	172.5k	40.05	54.83	-14.78	10.08	Neutral	-	29.97	0.05	0.03	10.00						
QP	186k	54.64	64.20	-9.56	10.08	Neutral	-	44.56	0.05	0.03	10.00						
AV	186k	37.24	54.20	-16.96	10.08	Neutral	-	27.16	0.05	0.03	10.00						
QP	208.5k	50.87	63.27	-12.40	10.07	Neutral	-	40.80	0.05	0.03	9.99						
AV	208.5k	34.31	53.27	-18.96	10.07	Neutral	-	24.24	0.05	0.03	9.99						
QP	244.5k	46.01	61.95	-15.94	10.07	Neutral	-	35.94	0.05	0.03	9.99						
AV	244.5k	32.11	51.95	-19.84	10.07	Neutral	-	22.04	0.05	0.03	9.99						
QP	25.976M	46.80	60.00	-13.20	10.41	Neutral	-	36.39	0.31	0.24	9.86						
AV	25.976M	40.42	50.00	-9.58	10.41	Neutral	-	30.01	0.31	0.24	9.86						

Test Mode: Mode 1
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	43.67M	29.594M	29M6D1D	22.055M	16.833M
802.11a_Nss1,(6Mbps)_2TX	36.85M	18.815M	18M8D1D	21.395M	16.6M
802.11a_Nss1,(6Mbps)_4TX	36.08M	18.383M	18M4D1D	21.395M	16.563M
802.11be EHT20_Nss1,(MCS0)_1TX	43.89M	27.952M	28M0D1D	22.11M	19.001M
802.11be EHT20_Nss1,(MCS0)_2TX	24.31M	19.19M	19M2D1D	21.56M	19.052M
802.11be EHT20_Nss1,(MCS0)_4TX	37.95M	19.389M	19M4D1D	21.175M	18.985M
802.11be EHT40_Nss1,(MCS0)_1TX	57.75M	38.169M	38M2D1D	40.81M	37.918M
802.11be EHT40_Nss1,(MCS0)_2TX	48.4M	38.029M	38M0D1D	41.03M	37.881M
802.11be EHT40_Nss1,(MCS0)_4TX	42.68M	38.252M	38M3D1D	40.26M	37.85M
802.11be EHT80_Nss1,(MCS14)_1TX	81.18M	77.559M	77M6D1D	81.18M	77.559M
802.11be EHT80_Nss1,(MCS14)_2TX	84.26M	77.676M	77M7D1D	82.94M	77.552M
802.11be EHT80_Nss1,(MCS14)_4TX	85.58M	77.669M	77M7D1D	80.08M	77.383M

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

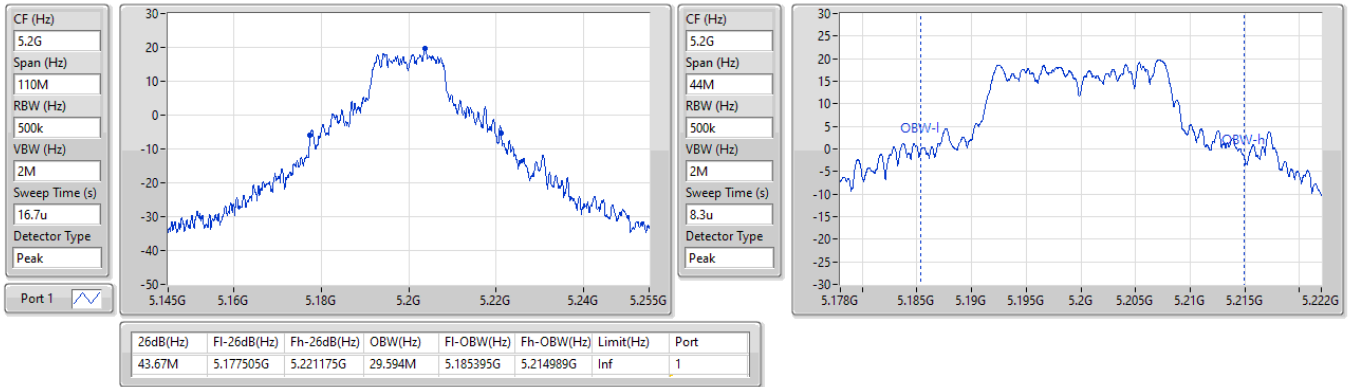
Result

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	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.055M	16.833M	-	-	-	-	-	-
5200MHz	Pass	Inf	43.67M	29.594M	-	-	-	-	-	-
5240MHz	Pass	Inf	33.935M	18.749M	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	19.001M	-	-	-	-	-	-
5200MHz	Pass	Inf	43.89M	27.952M	-	-	-	-	-	-
5240MHz	Pass	Inf	26.565M	19.122M	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.81M	37.918M	-	-	-	-	-	-
5230MHz	Pass	Inf	57.75M	38.169M	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.18M	77.559M	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.33M	16.73M	21.395M	16.6M	-	-	-	-
5200MHz	Pass	Inf	22.22M	16.796M	22.22M	16.976M	-	-	-	-
5240MHz	Pass	Inf	29.26M	17.333M	36.85M	18.815M	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22M	19.062M	21.835M	19.052M	-	-	-	-
5200MHz	Pass	Inf	21.56M	19.086M	23.21M	19.132M	-	-	-	-
5240MHz	Pass	Inf	24.31M	19.137M	23.485M	19.19M	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.03M	37.881M	42.24M	37.96M	-	-	-	-
5230MHz	Pass	Inf	43.78M	37.951M	48.4M	38.029M	-	-	-	-
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.94M	77.552M	84.26M	77.676M	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.395M	16.585M	21.615M	16.705M	21.835M	16.874M	22.165M	16.71M
5200MHz	Pass	Inf	22M	16.95M	22.385M	16.563M	21.725M	16.848M	21.56M	16.689M
5240MHz	Pass	Inf	23.155M	17.029M	36.08M	18.383M	28.05M	17.764M	26.07M	17.273M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.715M	18.985M	21.175M	19.047M	21.78M	19.033M	21.78M	19.07M
5200MHz	Pass	Inf	22.275M	19.03M	21.615M	19.072M	22.935M	19.017M	22.55M	19.069M
5240MHz	Pass	Inf	22.55M	19.076M	37.95M	19.389M	30.58M	19.201M	30.25M	19.136M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	42.68M	37.885M	40.59M	38.252M	40.26M	37.998M	41.69M	37.98M
5230MHz	Pass	Inf	41.58M	37.85M	42.46M	37.91M	41.58M	37.97M	42.13M	37.954M
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	83.38M	77.383M	85.58M	77.669M	80.3M	77.42M	80.08M	77.644M

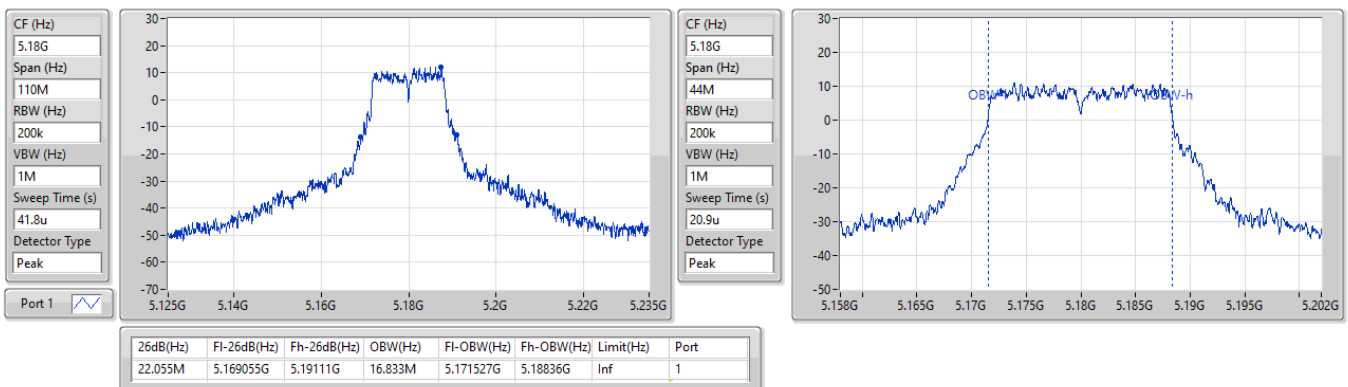
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

20/04/2024


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

20/04/2024

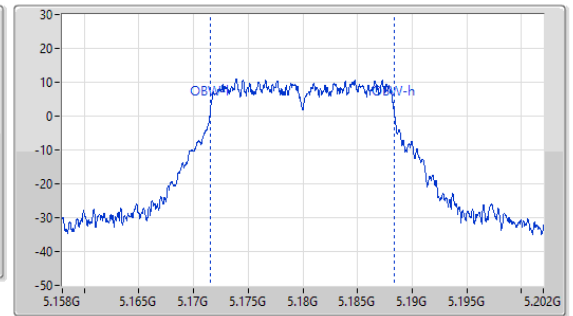
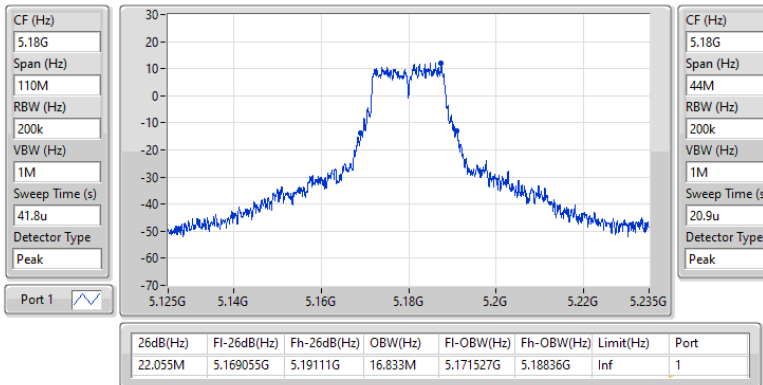


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

20/04/2024

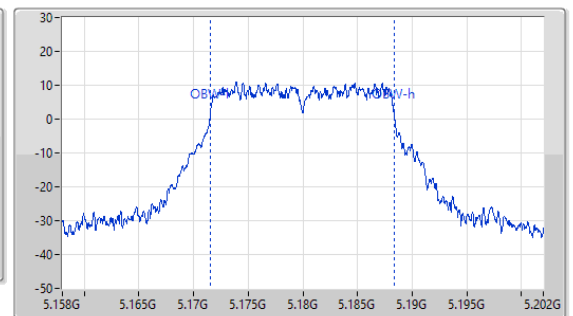
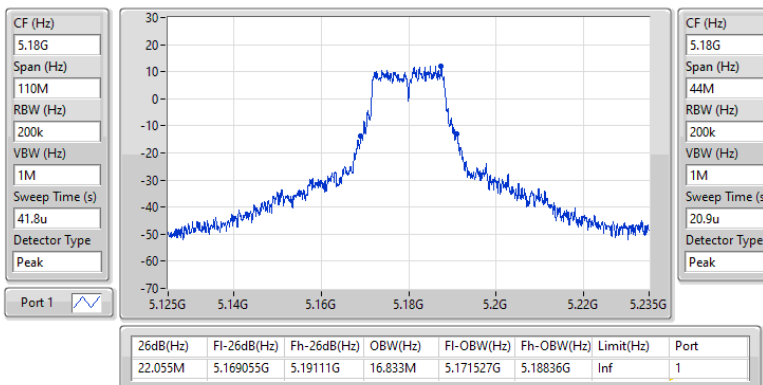


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

20/04/2024

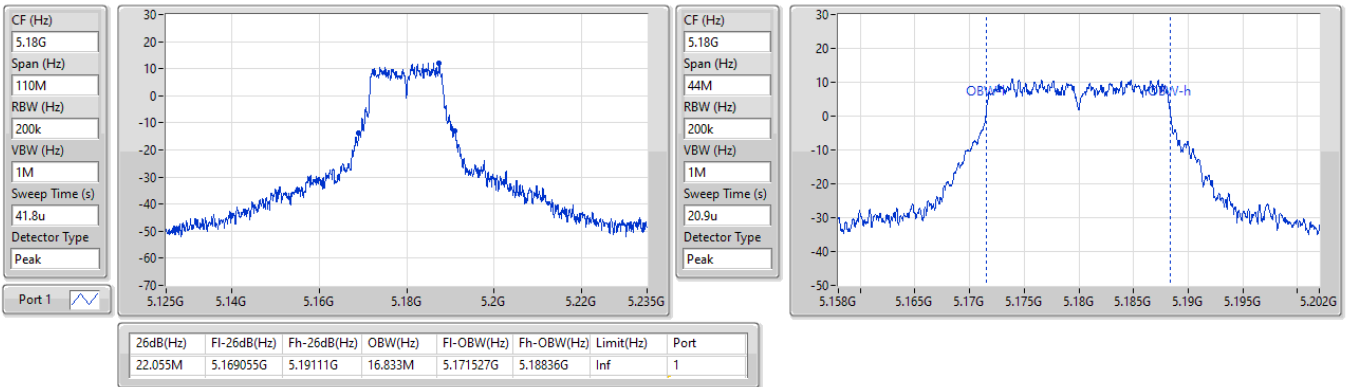


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

20/04/2024

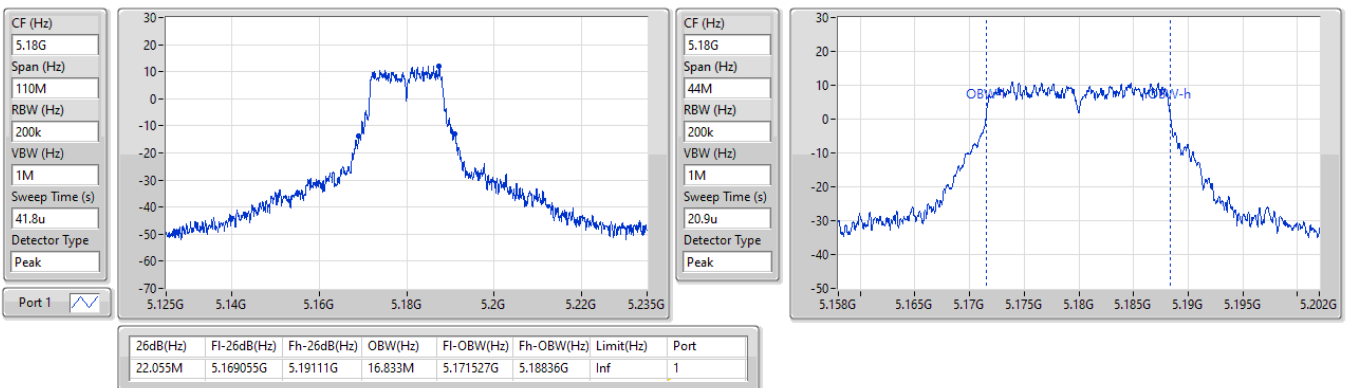


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

20/04/2024

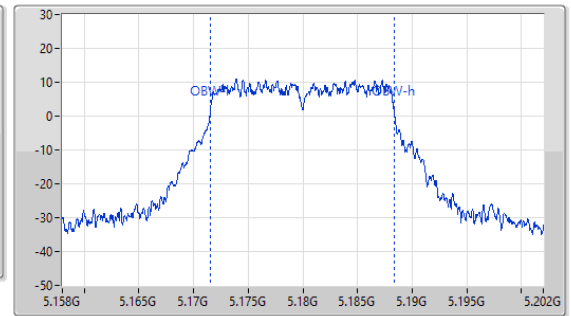
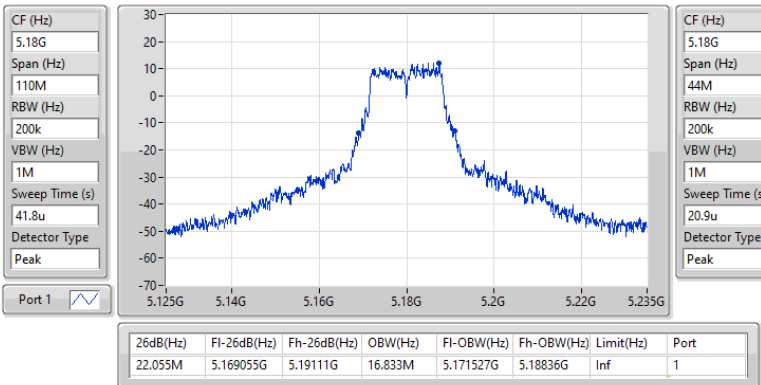


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

20/04/2024

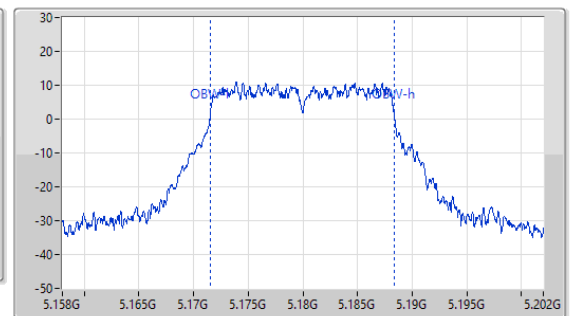
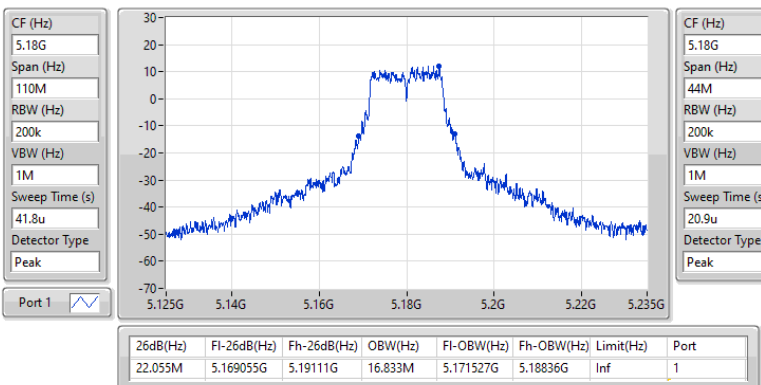


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

20/04/2024

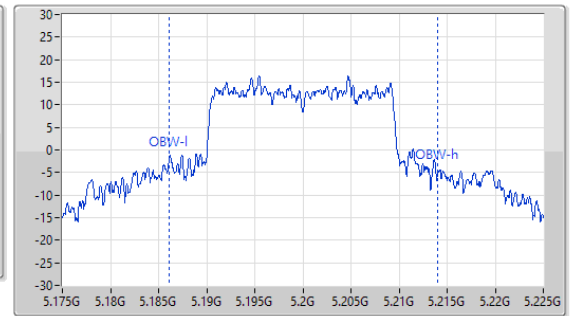
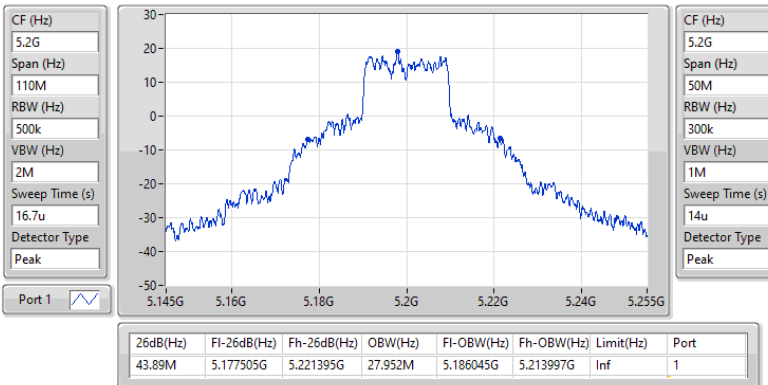


5.15-5.25GHz 802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5200MHz

20/04/2024

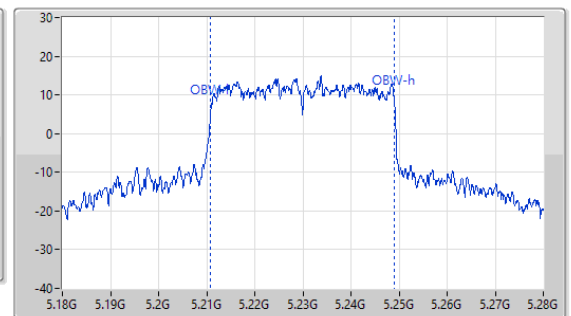
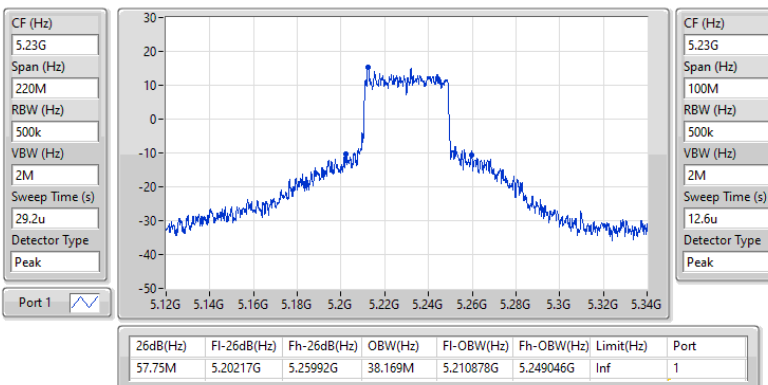


5.15-5.25GHz 802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

20/04/2024

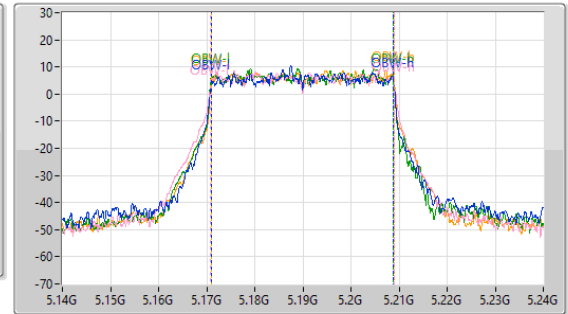
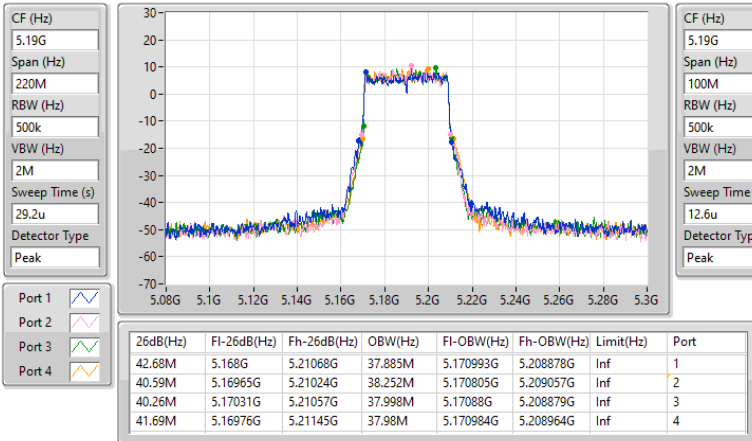


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5190MHz

20/04/2024

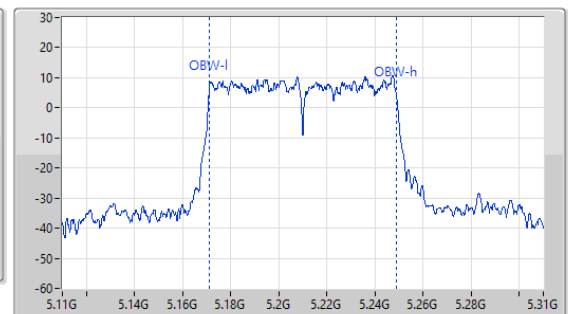
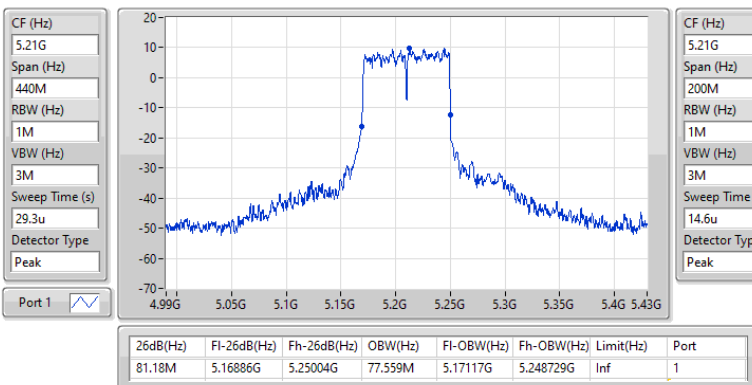


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_1TX

EBW

5210MHz

20/04/2024



Test Mode: Mode 2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	33.77M	20.197M	20M2D1D	22.55M	16.563M
802.11a_Nss1,(6Mbps)_2TX	35.145M	19.158M	19M2D1D	21.615M	16.623M
802.11a_Nss1,(6Mbps)_4TX	37.235M	19.396M	19M4D1D	21.78M	16.628M
802.11be EHT20_Nss1,(MCS0)_1TX	38.555M	19.405M	19M4D1D	22.11M	19.015M
802.11be EHT20_Nss1,(MCS0)_2TX	37.18M	19.349M	19M3D1D	21.01M	19.013M
802.11be EHT20_Nss1,(MCS0)_4TX	36.795M	19.462M	19M5D1D	21.34M	19.016M
802.11be EHT40_Nss1,(MCS0)_1TX	43.89M	37.897M	37M9D1D	41.03M	37.805M
802.11be EHT40_Nss1,(MCS0)_2TX	42.68M	38.095M	38M1D1D	41.69M	37.886M
802.11be EHT40_Nss1,(MCS0)_4TX	43.34M	38.122M	38M1D1D	40.37M	37.85M
802.11be EHT80_Nss1,(MCS14)_1TX	82.94M	77.713M	77M7D1D	82.94M	77.713M
802.11be EHT80_Nss1,(MCS14)_2TX	80.96M	77.559M	77M6D1D	80.52M	77.267M
802.11be EHT80_Nss1,(MCS14)_4TX	83.38M	77.967M	78M0D1D	81.84M	77.508M

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

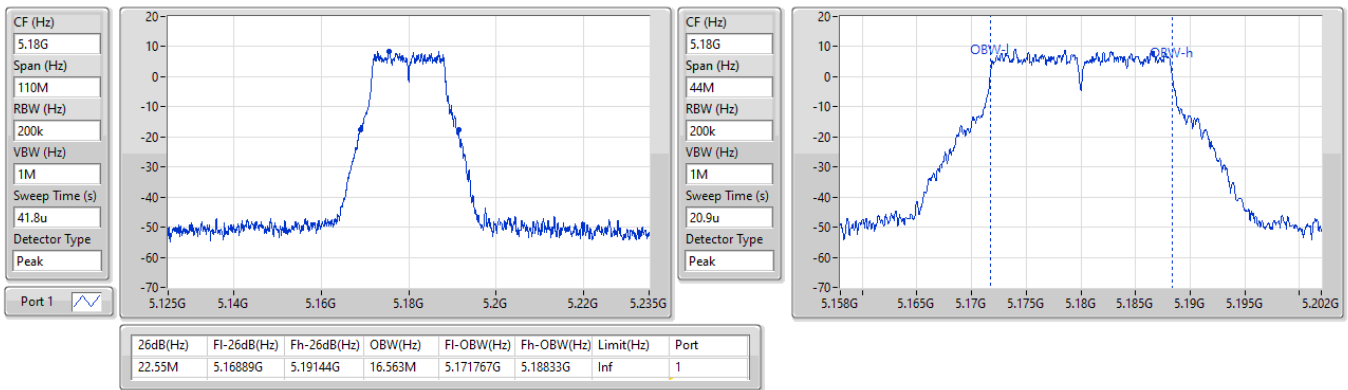
Result

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	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.55M	16.563M	-	-	-	-	-	-
5200MHz	Pass	Inf	32.67M	20.197M	-	-	-	-	-	-
5240MHz	Pass	Inf	33.77M	18.378M	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	19.015M	-	-	-	-	-	-
5200MHz	Pass	Inf	25.135M	19.085M	-	-	-	-	-	-
5240MHz	Pass	Inf	38.555M	19.405M	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.03M	37.805M	-	-	-	-	-	-
5230MHz	Pass	Inf	43.89M	37.897M	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.94M	77.713M	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.615M	16.623M	22.055M	16.718M	-	-	-	-
5200MHz	Pass	Inf	35.145M	18.804M	34.925M	18.549M	-	-	-	-
5240MHz	Pass	Inf	34.155M	17.888M	33.99M	19.158M	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.055M	19.013M	21.01M	19.045M	-	-	-	-
5200MHz	Pass	Inf	26.565M	19.131M	26.785M	19.114M	-	-	-	-
5240MHz	Pass	Inf	36.795M	19.28M	37.18M	19.349M	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.69M	38.057M	42.68M	37.886M	-	-	-	-
5230MHz	Pass	Inf	41.69M	38.095M	41.69M	38.041M	-	-	-	-
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.96M	77.267M	80.52M	77.559M	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	16.823M	22.605M	16.866M	22M	16.628M	21.89M	16.835M
5200MHz	Pass	Inf	31.57M	17.625M	26.29M	17.811M	26.785M	17.268M	37.235M	19.396M
5240MHz	Pass	Inf	29.535M	17.14M	23.1M	16.869M	22.66M	16.794M	24.585M	17.021M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.165M	19.031M	22.66M	19.07M	22.11M	19.016M	21.34M	19.07M
5200MHz	Pass	Inf	29.37M	19.284M	32.505M	19.091M	23.76M	19.067M	36.795M	19.462M
5240MHz	Pass	Inf	28.105M	19.077M	26.73M	19.092M	25.19M	19.119M	25.74M	19.106M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	42.35M	37.85M	41.25M	37.967M	40.37M	37.925M	41.69M	37.868M
5230MHz	Pass	Inf	42.9M	38.107M	41.47M	38.122M	43.34M	38.026M	40.7M	38.053M
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.631M	82.5M	77.746M	83.38M	77.508M	82.5M	77.967M

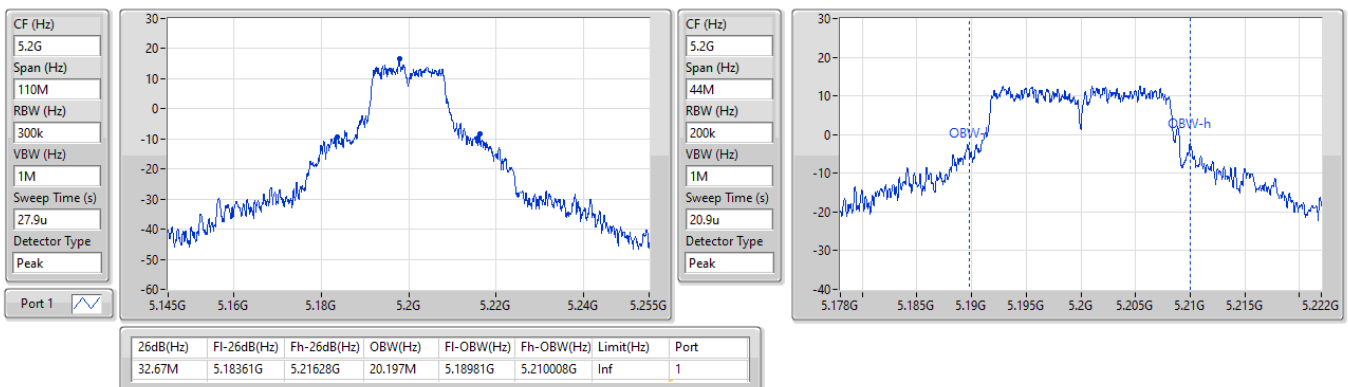
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

20/04/2024

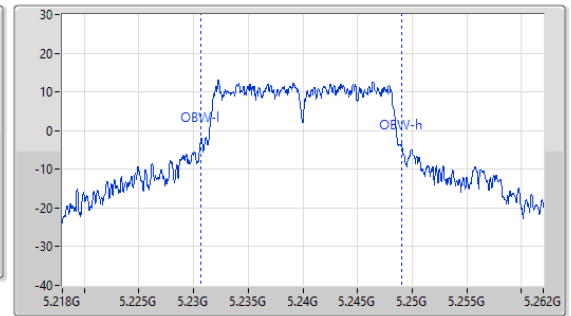
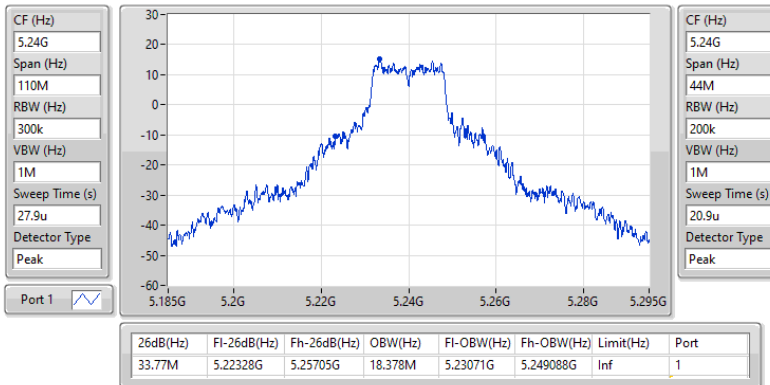

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

20/04/2024

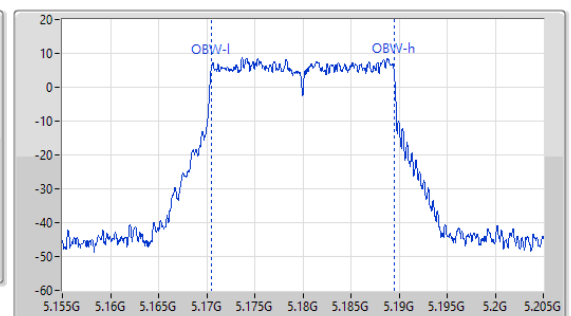
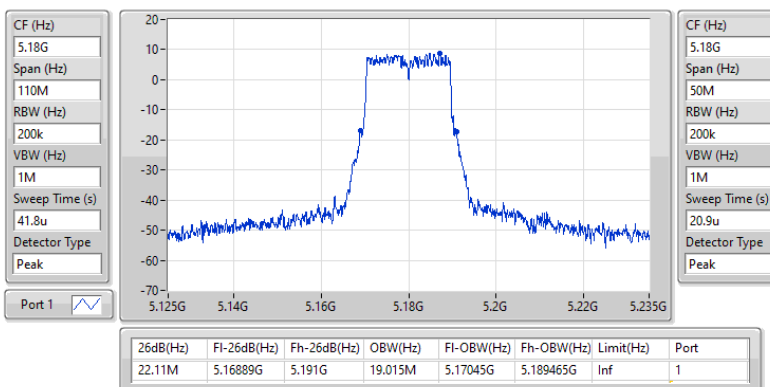


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

20/04/2024

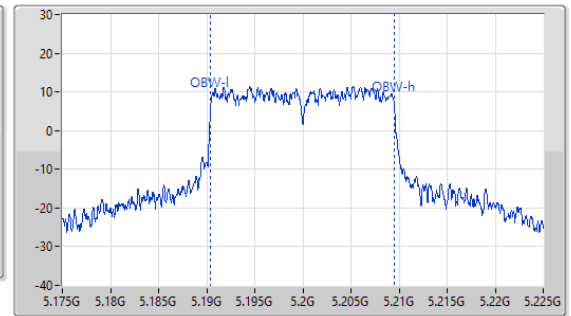
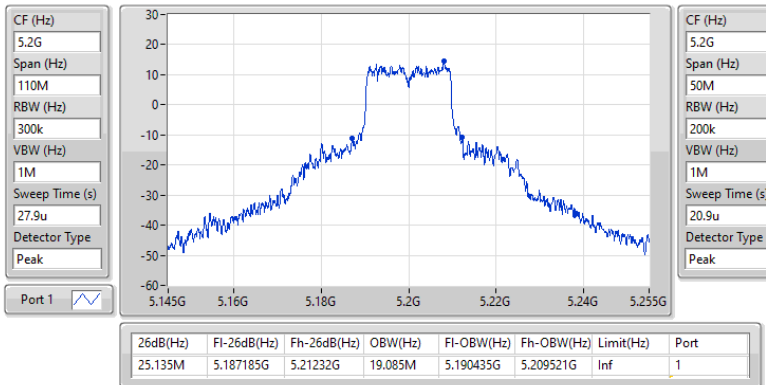

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

20/04/2024

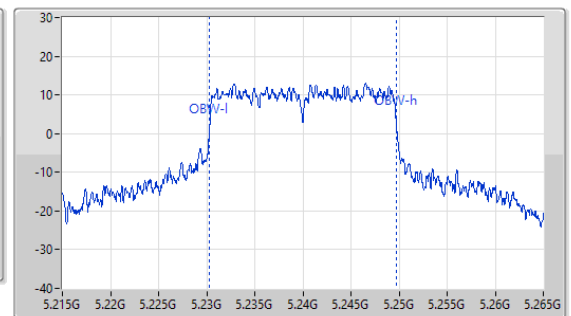
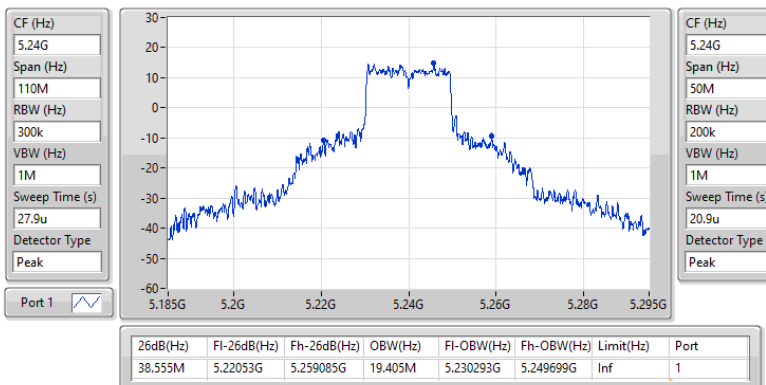


5.15-5.25GHz 802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

20/04/2024

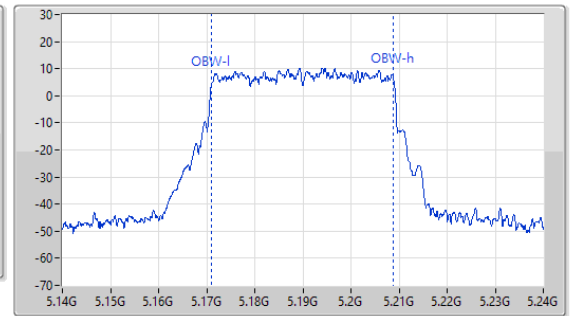
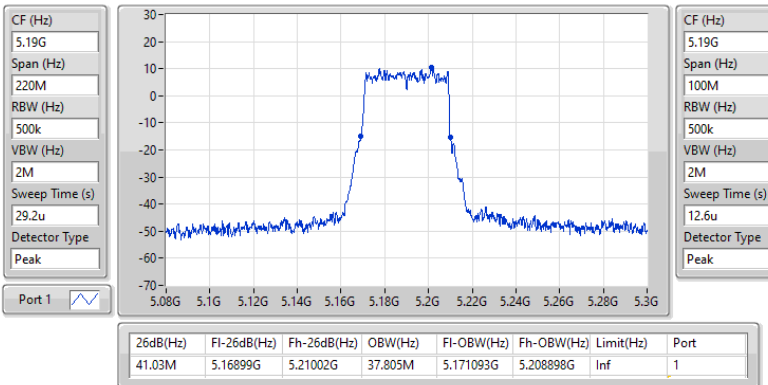

5.15-5.25GHz 802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

20/04/2024

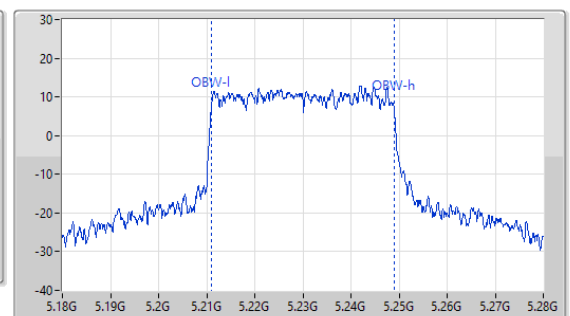
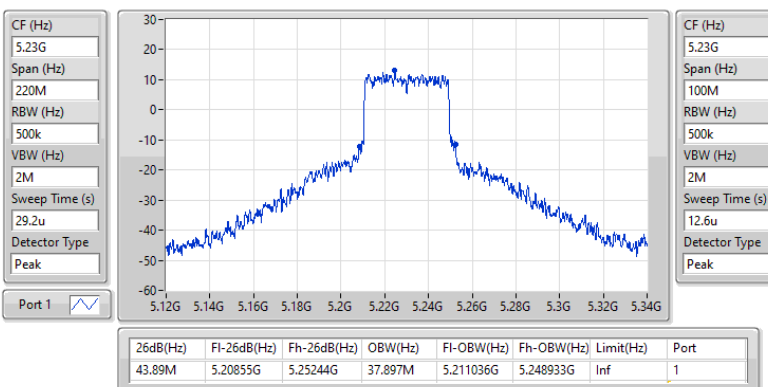


5.15-5.25GHz 802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

20/04/2024

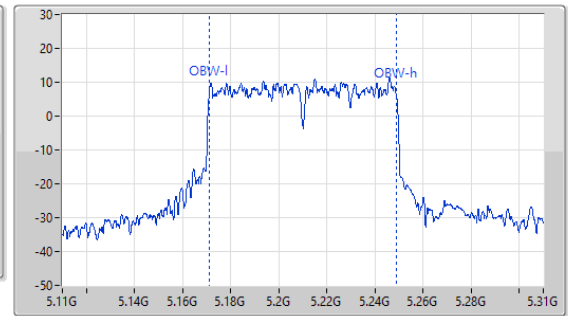
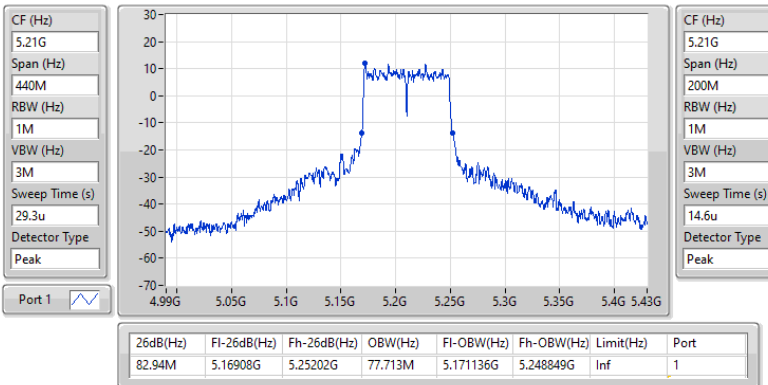

5.15-5.25GHz 802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

20/04/2024

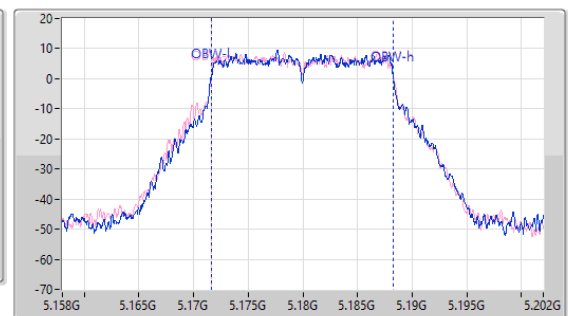
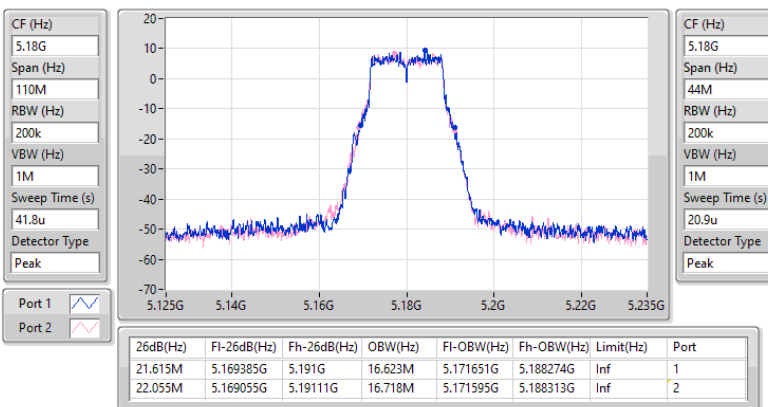


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_1TX
EBW
5210MHz

20/04/2024

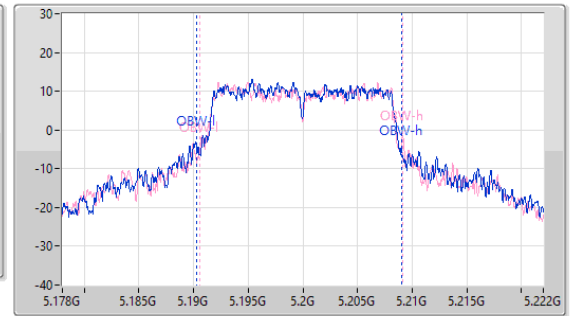
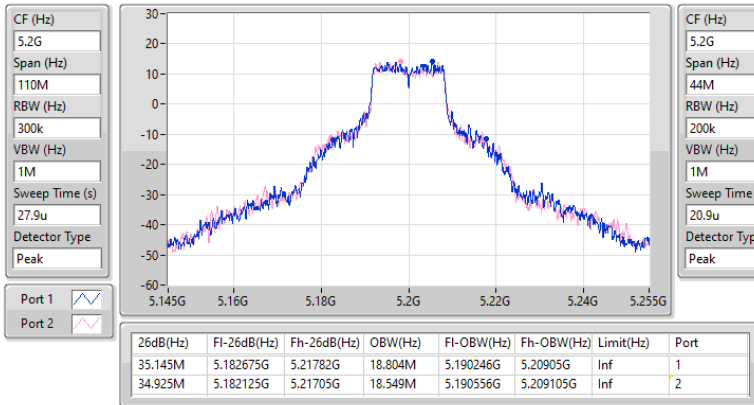

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

20/04/2024

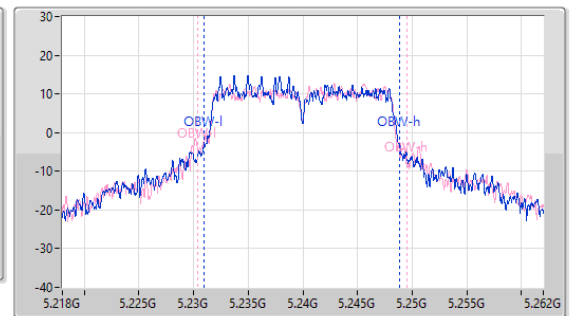
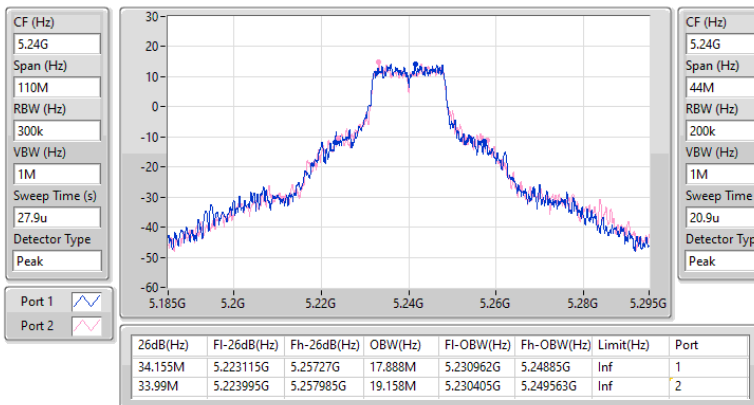


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

20/04/2024

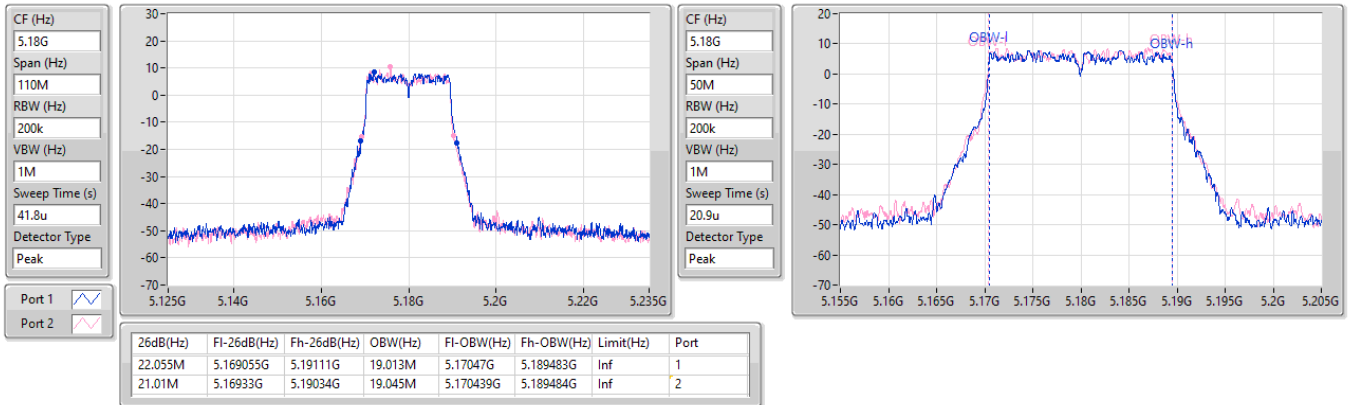

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

20/04/2024

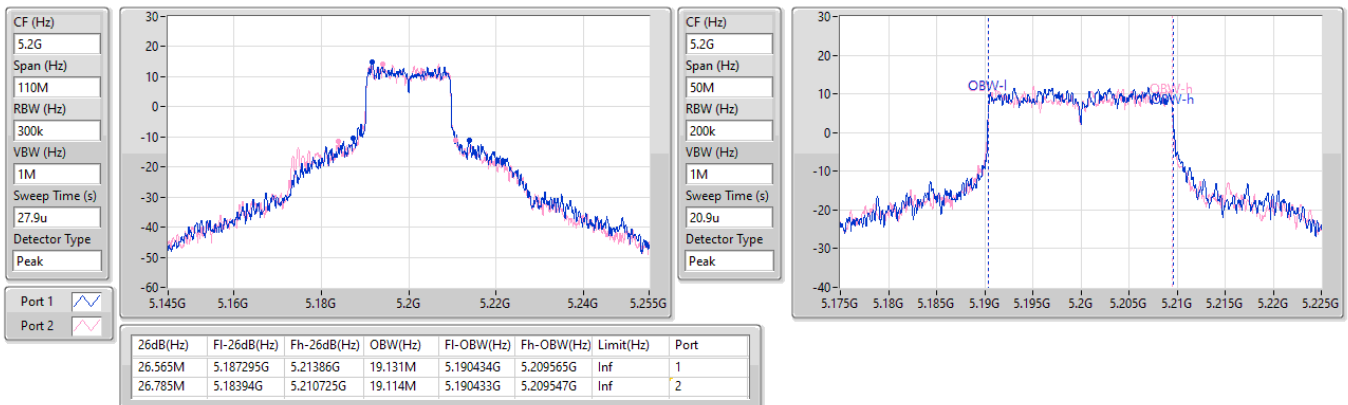


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5180MHz

20/04/2024

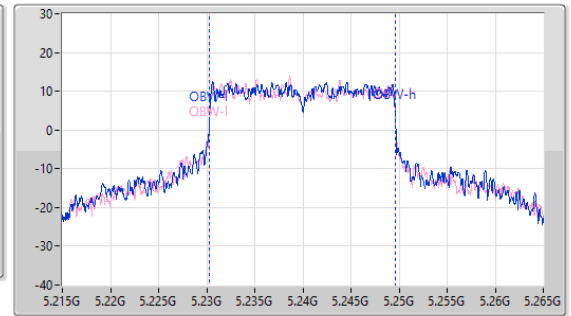
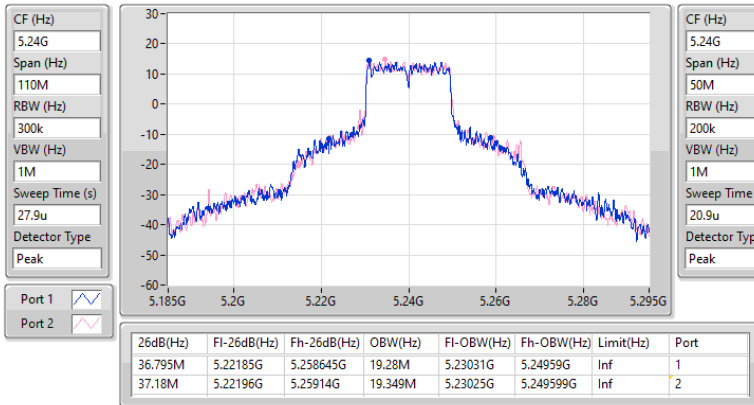

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5200MHz

20/04/2024

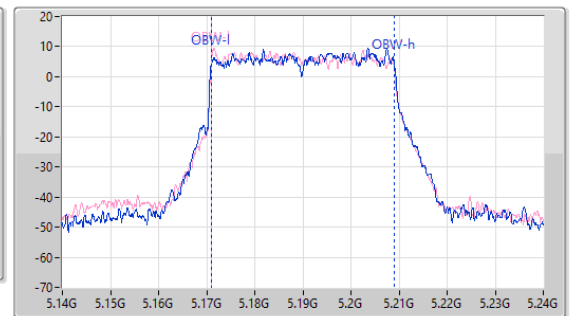
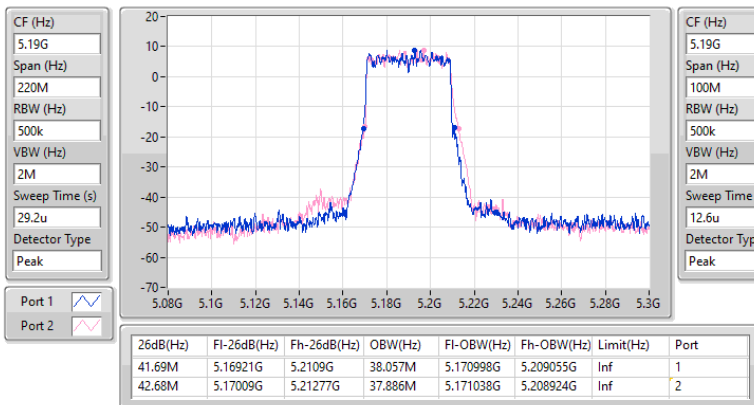


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5240MHz

20/04/2024

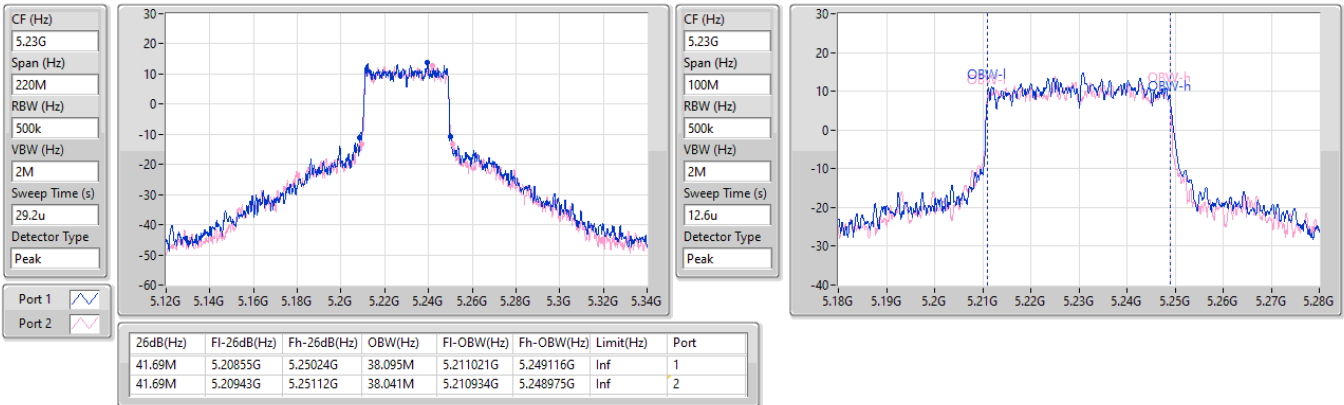

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5190MHz

20/04/2024

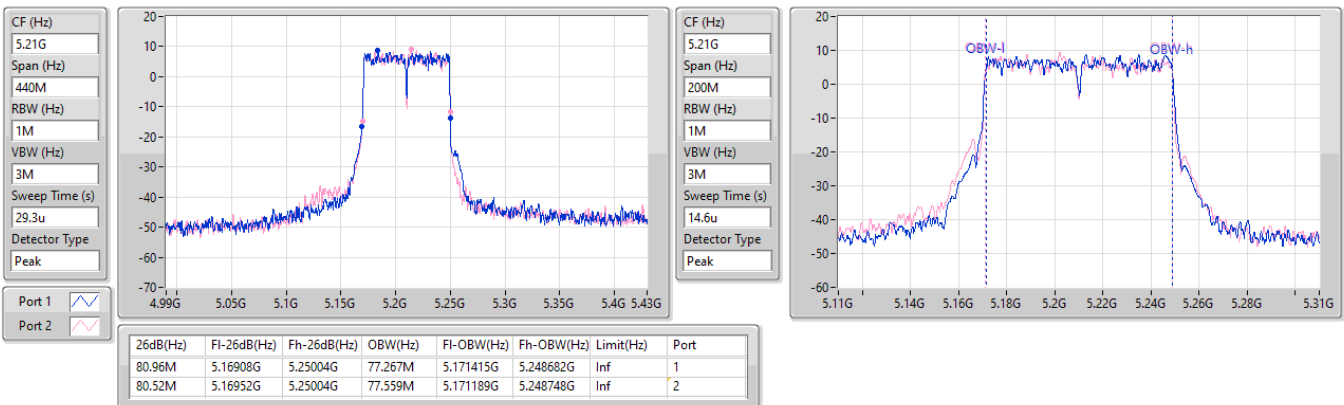


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5230MHz

20/04/2024

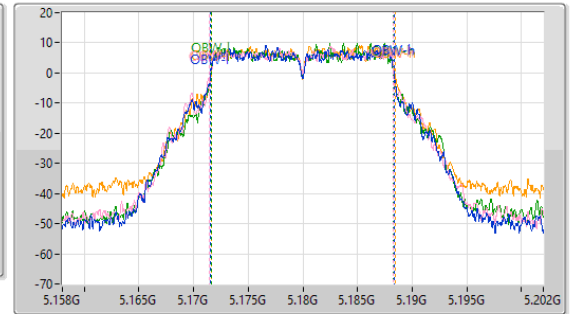
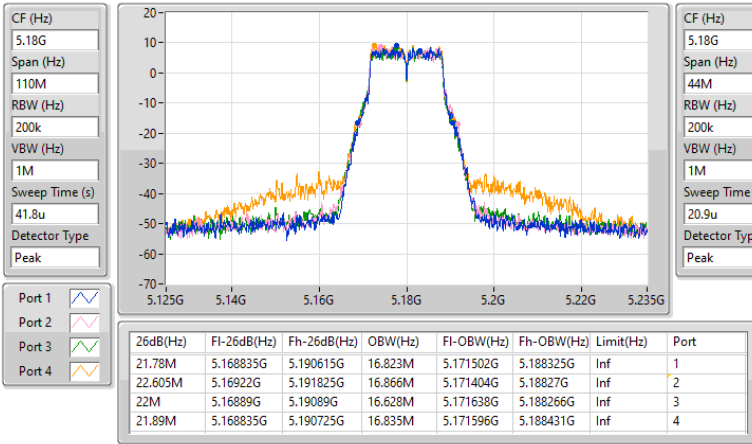

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_2TX
EBW
5210MHz

20/04/2024

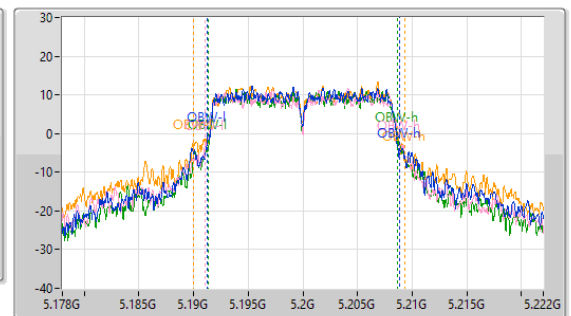
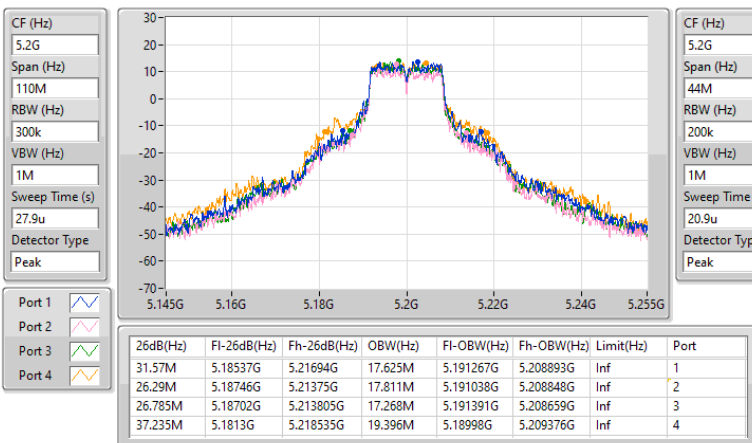


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

20/04/2024

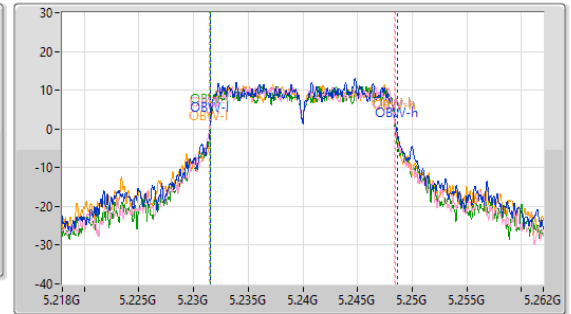
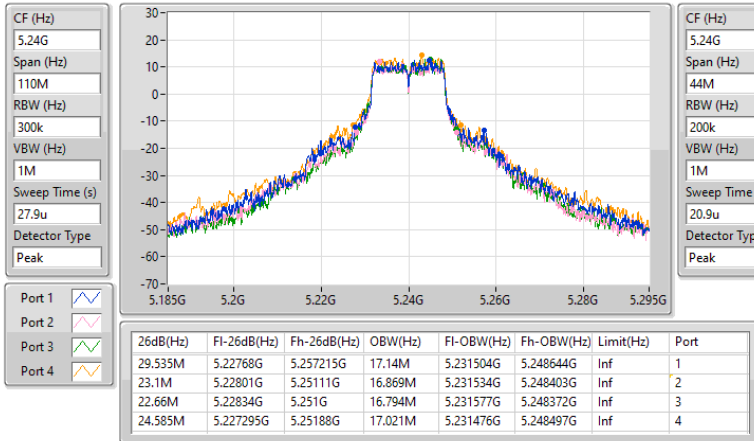

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

20/04/2024

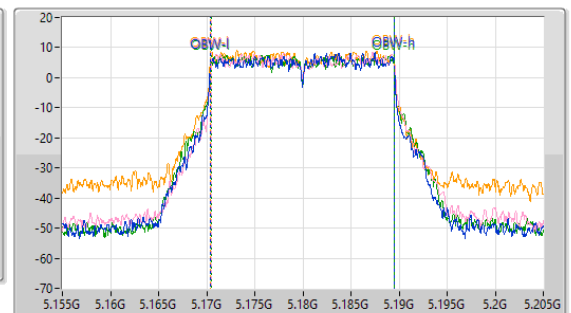
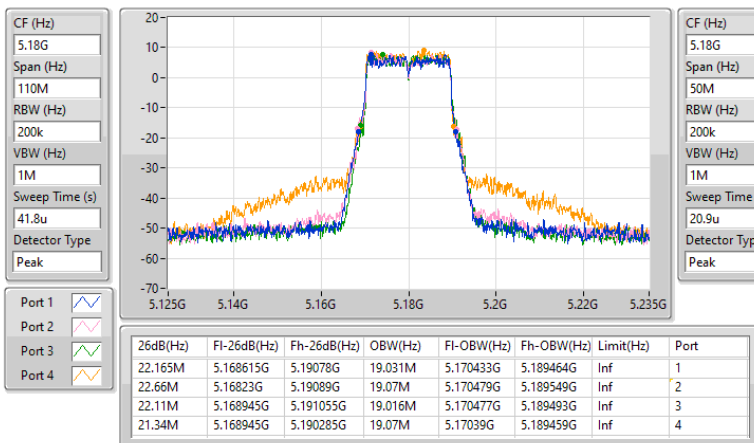


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

20/04/2024


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5180MHz

20/04/2024

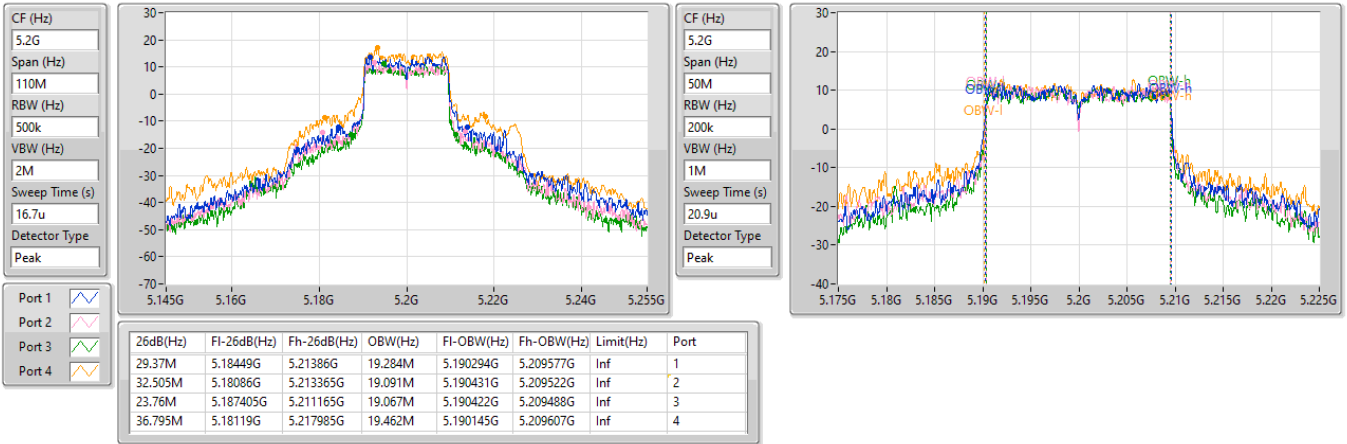


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5200MHz

20/04/2024

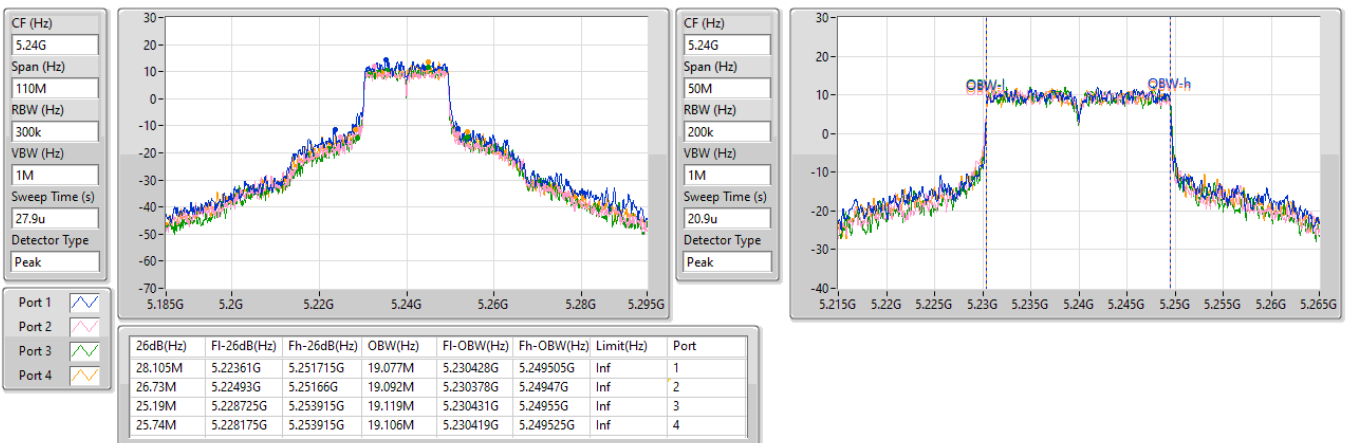


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

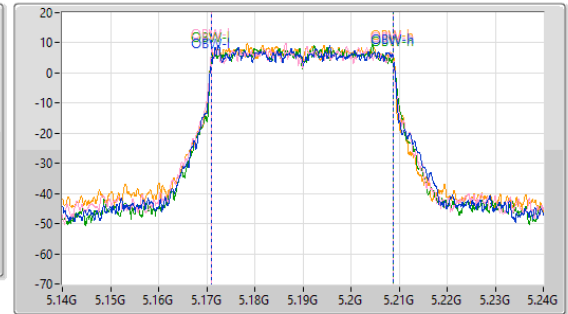
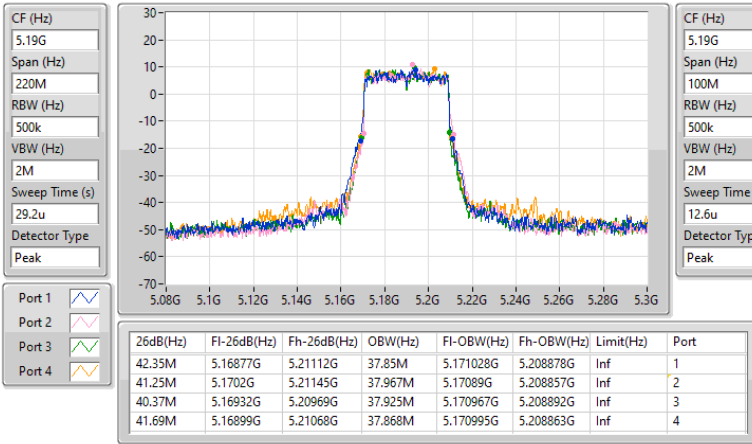
5240MHz

20/04/2024

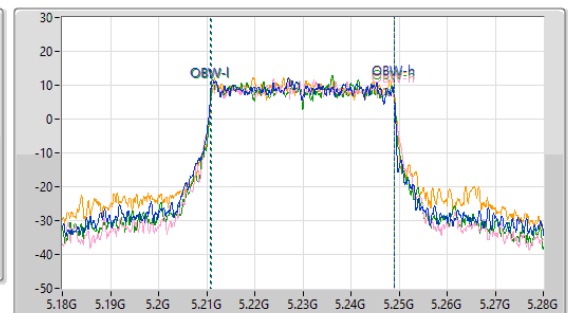
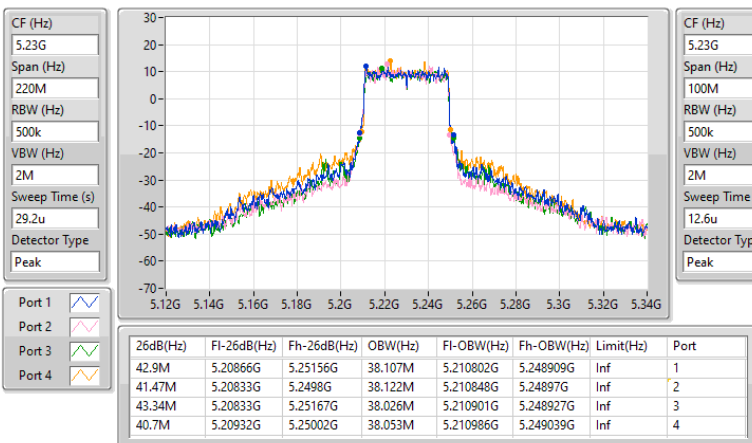


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5190MHz

20/04/2024


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5230MHz

20/04/2024

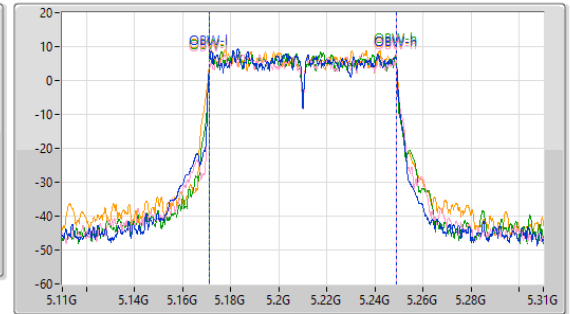
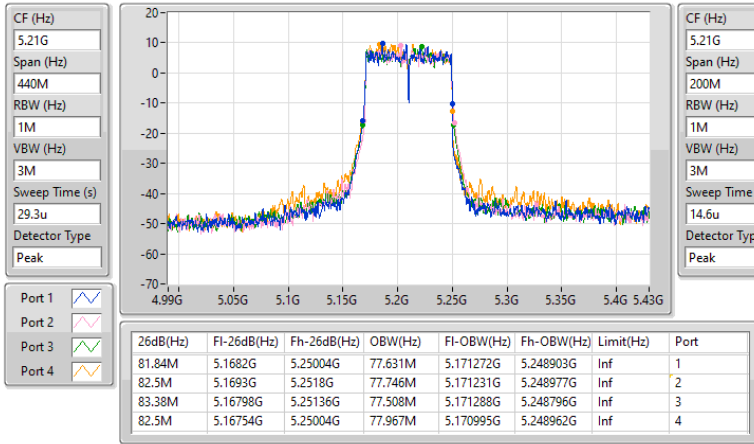


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_4TX

EBW

5210MHz

20/04/2024



Test Mode: Mode 3

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.4M	21.923M	21M9D1D	19.635M	16.382M
802.11ax HEW20_Nss1,(MCS0)_1TX	40.59M	19.84M	19M8D1D	20.735M	18.891M
802.11ax HEW40_Nss1,(MCS0)_1TX	65.67M	38.031M	38M0D1D	40.48M	37.631M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.72M	77.061M	77M1D1D	82.72M	77.061M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

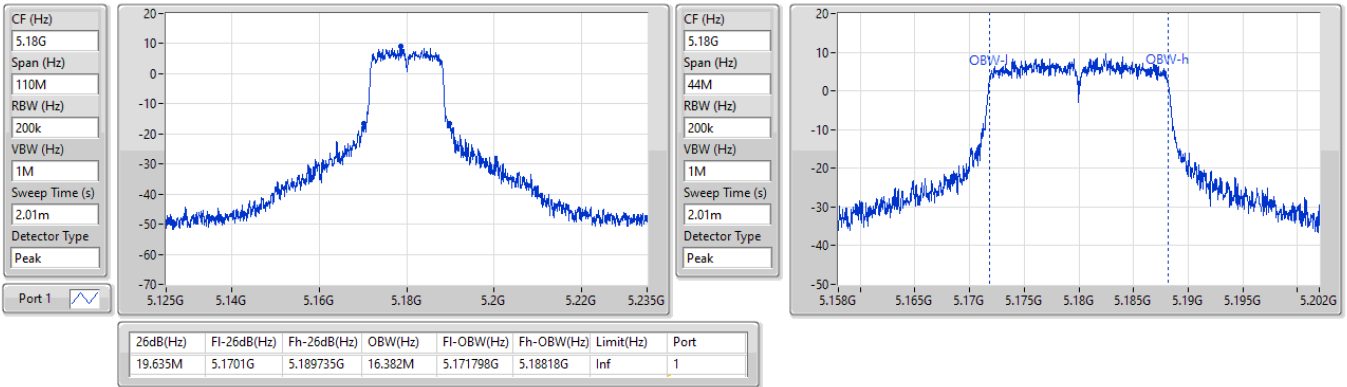
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.635M	16.382M
5200MHz	Pass	Inf	37.4M	21.923M
5240MHz	Pass	Inf	34.265M	17.613M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.735M	18.891M
5200MHz	Pass	Inf	37.95M	19.74M
5240MHz	Pass	Inf	40.59M	19.84M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.48M	37.631M
5230MHz	Pass	Inf	65.67M	38.031M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.72M	77.061M

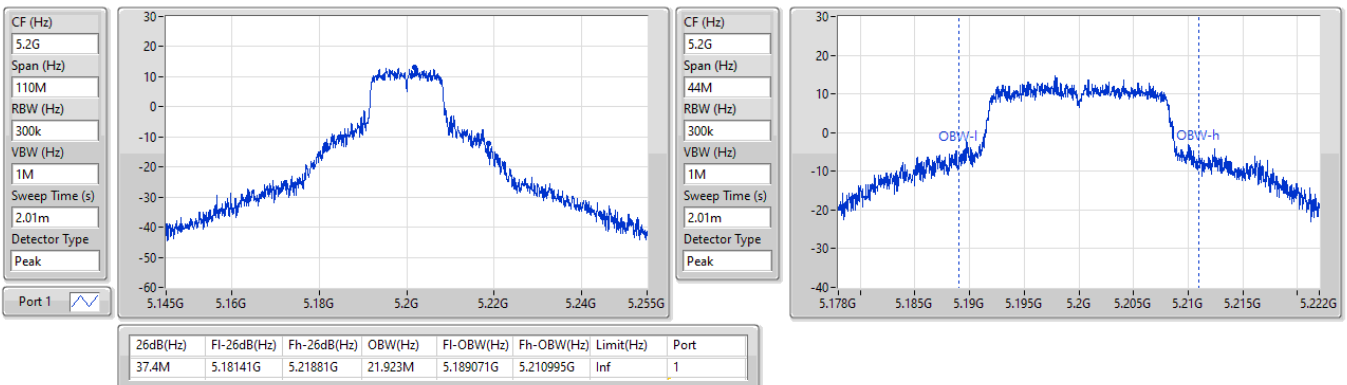
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

26/04/2024

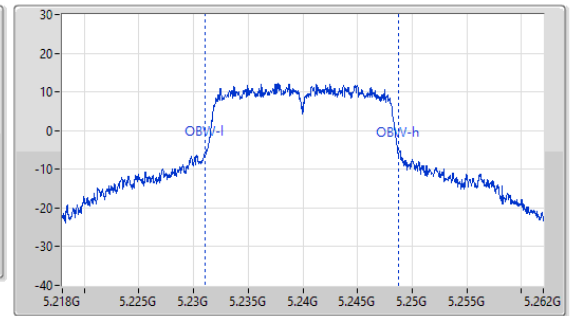
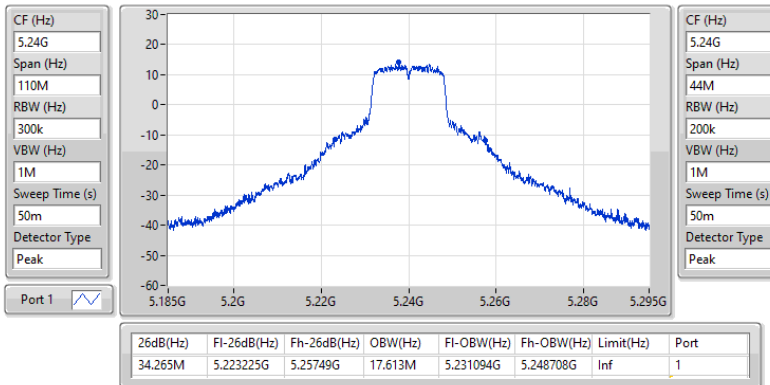

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

26/04/2024

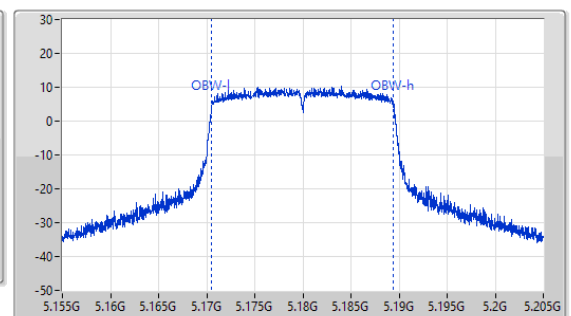
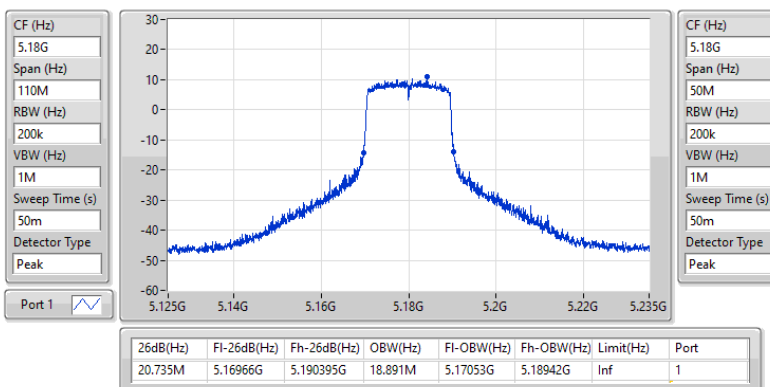


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

26/04/2024

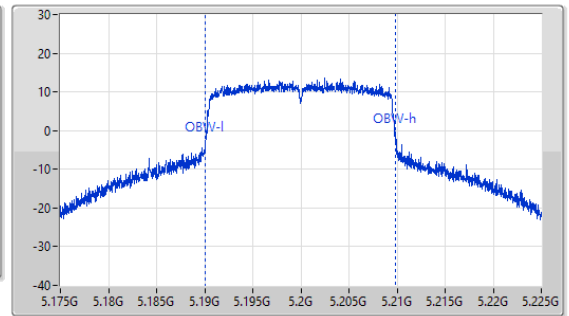
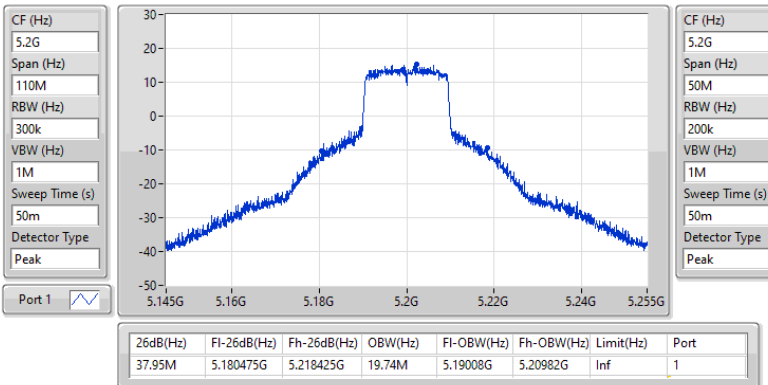

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

26/04/2024

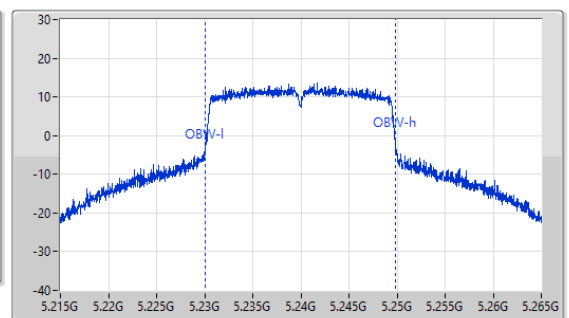
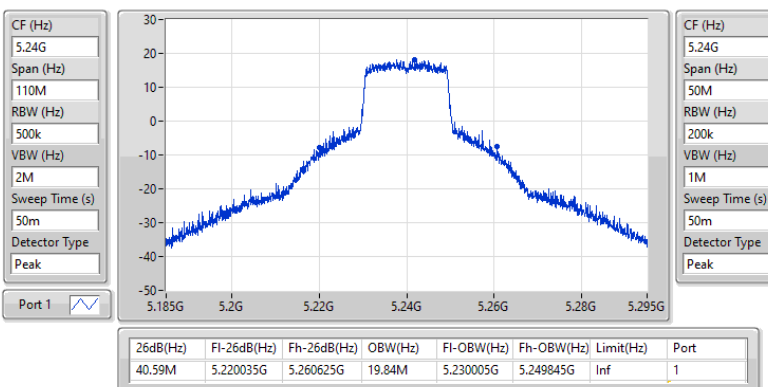


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

26/04/2024

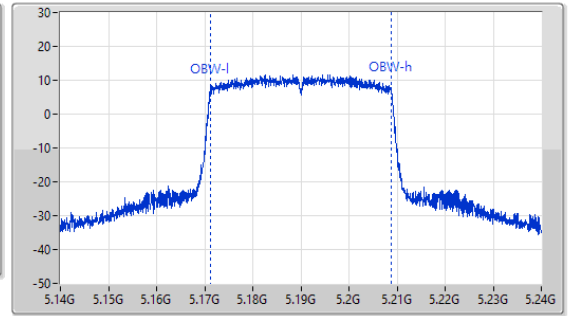
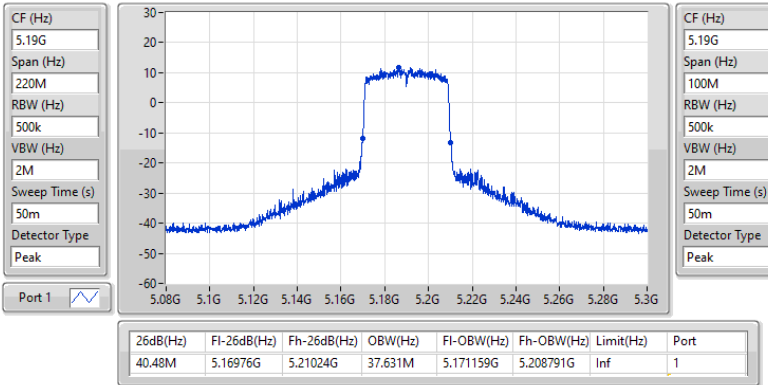

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

26/04/2024

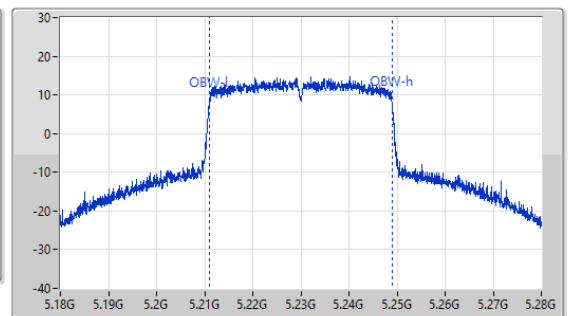
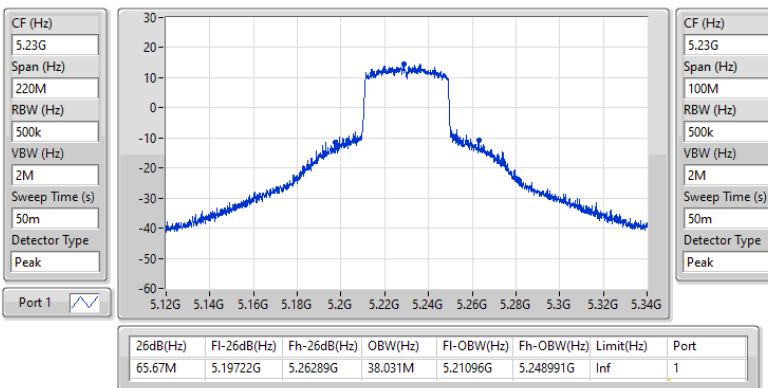


5.15-5.25GHz 802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

26/04/2024


5.15-5.25GHz 802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

26/04/2024

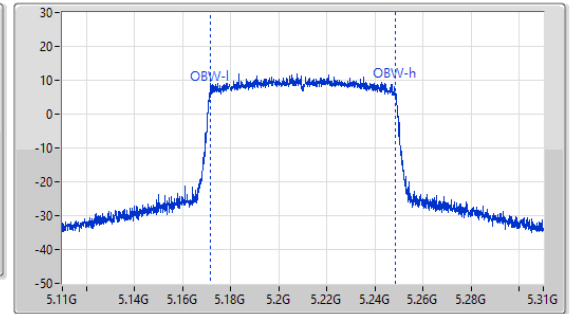
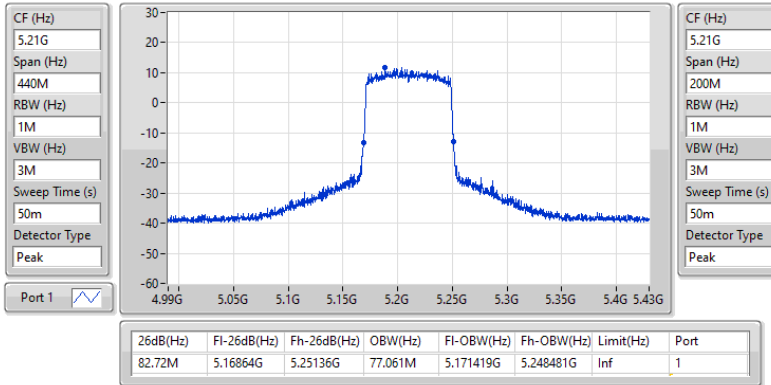


5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

26/04/2024





Test Mode: Mode 1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.49	0.44566
802.11a_Nss1,(6Mbps)_2TX	27.02	0.50350
802.11a_Nss1,(6Mbps)_4TX	29.75	0.94406
802.11be EHT20_Nss1,(MCS0)_1TX	25.73	0.37411
802.11be EHT20_Nss1,(MCS0)_2TX	26.64	0.46132
802.11be EHT20_Nss1,(MCS0)_4TX	29.85	0.96605
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.64	0.46132
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.85	0.96605
802.11be EHT40_Nss1,(MCS0)_1TX	23.83	0.24155
802.11be EHT40_Nss1,(MCS0)_2TX	26.01	0.39902
802.11be EHT40_Nss1,(MCS0)_4TX	27.76	0.59704
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.01	0.39902
802.11be EHT40-BF_Nss1,(MCS0)_4TX	27.76	0.59704
802.11be EHT80_Nss1,(MCS14)_1TX	19.84	0.09638
802.11be EHT80_Nss1,(MCS14)_2TX	21.52	0.14191
802.11be EHT80_Nss1,(MCS14)_4TX	23.88	0.24434
802.11be EHT80-BF_Nss1,(MCS14)_2TX	21.52	0.14191
802.11be EHT80-BF_Nss1,(MCS14)_4TX	23.88	0.24434

**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	-	-	-	-	-	-	-	-
5180MHz	Pass	2.42	22.19	-	-	-	22.19	30.00
5200MHz	Pass	2.42	26.49	-	-	-	26.49	30.00
5240MHz	Pass	2.42	24.49	-	-	-	24.49	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.42	21.49	-	-	-	21.49	30.00
5200MHz	Pass	2.42	25.73	-	-	-	25.73	30.00
5240MHz	Pass	2.42	24.06	-	-	-	24.06	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.42	20.43	-	-	-	20.43	30.00
5230MHz	Pass	2.42	23.83	-	-	-	23.83	30.00
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.42	19.84	-	-	-	19.84	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.86	21.05	21.51	-	-	24.30	30.00
5200MHz	Pass	4.86	23.99	24.03	-	-	27.02	30.00
5240MHz	Pass	4.86	23.92	23.96	-	-	26.95	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.86	20.51	20.93	-	-	23.74	30.00
5200MHz	Pass	4.86	23.16	23.04	-	-	26.11	30.00
5240MHz	Pass	4.86	23.64	23.61	-	-	26.64	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.86	20.05	20.28	-	-	23.18	30.00
5230MHz	Pass	4.86	22.81	23.19	-	-	26.01	30.00
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.86	18.45	18.57	-	-	21.52	30.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.86	19.92	20.26	20.21	20.50	26.25	30.00
5200MHz	Pass	4.86	23.47	23.48	23.50	23.80	29.59	30.00
5240MHz	Pass	4.86	23.51	23.63	23.86	23.91	29.75	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.86	19.35	19.82	19.90	19.99	25.79	30.00
5200MHz	Pass	4.86	22.71	22.70	22.75	22.83	28.77	30.00
5240MHz	Pass	4.86	23.60	23.67	24.07	23.95	29.85	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.86	18.90	19.03	19.15	19.40	25.14	30.00
5230MHz	Pass	4.86	21.51	21.71	21.76	21.97	27.76	30.00
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.86	17.94	17.80	17.55	18.12	23.88	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.86	20.51	20.93	-	-	23.74	30.00
5200MHz	Pass	4.86	23.16	23.04	-	-	26.11	30.00
5240MHz	Pass	4.86	23.64	23.61	-	-	26.64	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.86	20.05	20.28	-	-	23.18	30.00
5230MHz	Pass	4.86	22.81	23.19	-	-	26.01	30.00
802.11be EHT80-BF_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.86	18.45	18.57	-	-	21.52	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.15	19.35	19.82	19.90	19.99	25.79	30.00
5200MHz	Pass	5.15	22.71	22.70	22.75	22.83	28.77	30.00
5240MHz	Pass	5.15	23.60	23.67	24.07	23.95	29.85	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.15	18.90	19.03	19.15	19.40	25.14	30.00
5230MHz	Pass	5.15	21.51	21.71	21.76	21.97	27.76	30.00



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	-	-	-	-	-	-	-	-
5210MHz	Pass	5.15	17.94	17.80	17.55	18.12	23.88	30.00

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



Test Mode: Mode 2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	24.88	0.30761
802.11a_Nss1,(6Mbps)_2TX	27.73	0.59293
802.11a_Nss1,(6Mbps)_4TX	29.80	0.95499
802.11be EHT20_Nss1,(MCS0)_1TX	24.82	0.30339
802.11be EHT20_Nss1,(MCS0)_2TX	27.56	0.57016
802.11be EHT20_Nss1,(MCS0)_4TX	29.81	0.95719
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.56	0.57016
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.81	0.95719
802.11be EHT40_Nss1,(MCS0)_1TX	23.32	0.21478
802.11be EHT40_Nss1,(MCS0)_2TX	26.28	0.42462
802.11be EHT40_Nss1,(MCS0)_4TX	27.92	0.61944
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.28	0.42462
802.11be EHT40-BF_Nss1,(MCS0)_4TX	27.92	0.61944
802.11be EHT80_Nss1,(MCS14)_1TX	20.80	0.12023
802.11be EHT80_Nss1,(MCS14)_2TX	21.69	0.14757
802.11be EHT80_Nss1,(MCS14)_4TX	24.43	0.27733
802.11be EHT80-BF_Nss1,(MCS14)_2TX	21.69	0.14757
802.11be EHT80-BF_Nss1,(MCS14)_4TX	24.43	0.27733

**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	-	-	-	-	-	-	-	-
5180MHz	Pass	3.63	20.57	-	-	-	20.57	30.00
5200MHz	Pass	3.63	24.86	-	-	-	24.86	30.00
5240MHz	Pass	3.63	24.88	-	-	-	24.88	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.63	20.65	-	-	-	20.65	30.00
5200MHz	Pass	3.63	23.70	-	-	-	23.70	30.00
5240MHz	Pass	3.63	24.82	-	-	-	24.82	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.63	20.22	-	-	-	20.22	30.00
5230MHz	Pass	3.63	23.32	-	-	-	23.32	30.00
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.63	20.80	-	-	-	20.80	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.63	20.66	20.92	-	-	23.80	30.00
5200MHz	Pass	3.63	24.47	24.13	-	-	27.31	30.00
5240MHz	Pass	3.63	24.72	24.71	-	-	27.73	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.63	20.41	20.46	-	-	23.45	30.00
5200MHz	Pass	3.63	23.43	23.37	-	-	26.41	30.00
5240MHz	Pass	3.63	24.56	24.54	-	-	27.56	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.63	18.96	19.29	-	-	22.14	30.00
5230MHz	Pass	3.63	23.30	23.24	-	-	26.28	30.00
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.63	18.68	18.67	-	-	21.69	30.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.44	20.45	20.62	20.34	21.39	26.74	30.00
5200MHz	Pass	4.44	23.96	23.46	23.41	24.24	29.80	30.00
5240MHz	Pass	4.44	23.79	23.41	23.20	23.71	29.55	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.44	19.78	20.09	20.04	20.95	26.26	30.00
5200MHz	Pass	4.44	23.66	23.21	22.96	23.97	29.49	30.00
5240MHz	Pass	4.44	23.98	23.76	23.51	23.90	29.81	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.44	19.20	19.41	19.28	20.35	25.61	30.00
5230MHz	Pass	4.44	21.94	21.69	21.66	22.28	27.92	30.00
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.44	18.38	17.97	18.26	18.98	24.43	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.63	20.41	20.46	-	-	23.45	30.00
5200MHz	Pass	3.63	23.43	23.37	-	-	26.41	30.00
5240MHz	Pass	3.63	24.56	24.54	-	-	27.56	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.63	18.96	19.29	-	-	22.14	30.00
5230MHz	Pass	3.63	23.30	23.24	-	-	26.28	30.00
802.11be EHT80-BF_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.63	18.68	18.67	-	-	21.69	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.24	19.78	20.09	20.04	20.95	26.26	30.00
5200MHz	Pass	5.24	23.66	23.21	22.96	23.97	29.49	30.00
5240MHz	Pass	5.24	23.98	23.76	23.51	23.90	29.81	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.24	19.20	19.41	19.28	20.35	25.61	30.00
5230MHz	Pass	5.24	21.94	21.69	21.66	22.28	27.92	30.00



Average Power

Appendix C.2

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	-	-	-	-	-	-	-	-
5210MHz	Pass	5.24	18.38	17.97	18.26	18.98	24.43	30.00

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



Average Power

Appendix C.3

Test Mode: Mode 3

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.02	0.15922
802.11ax HEW20_Nss1,(MCS0)_1TX	21.82	0.15205
802.11ax HEW40_Nss1,(MCS0)_1TX	20.85	0.12162
802.11ax HEW80_Nss1,(MCS0)_1TX	17.38	0.05470

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.11	19.31	19.31	30.00
5200MHz	Pass	4.11	22.02	22.02	30.00
5240MHz	Pass	4.11	21.29	21.29	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.11	18.84	18.84	30.00
5200MHz	Pass	4.11	21.71	21.71	30.00
5240MHz	Pass	4.11	21.82	21.82	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.11	18.11	18.11	30.00
5230MHz	Pass	4.11	20.85	20.85	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.11	17.38	17.38	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)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	13.17
802.11a_Nss1,(6Mbps)_2TX	13.85
802.11a_Nss1,(6Mbps)_4TX	16.47
802.11be EHT20_Nss1,(MCS0)_1TX	11.85
802.11be EHT20_Nss1,(MCS0)_2TX	12.92
802.11be EHT20_Nss1,(MCS0)_4TX	15.98
802.11be EHT40_Nss1,(MCS0)_1TX	7.73
802.11be EHT40_Nss1,(MCS0)_2TX	9.50
802.11be EHT40_Nss1,(MCS0)_4TX	11.12
802.11be EHT80_Nss1,(MCS14)_1TX	0.65
802.11be EHT80_Nss1,(MCS14)_2TX	2.24
802.11be EHT80_Nss1,(MCS14)_4TX	4.48

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.42	9.17	-	-	-	9.17	17.00
5200MHz	Pass	2.42	13.17	-	-	-	13.17	17.00
5240MHz	Pass	2.42	11.24	-	-	-	11.24	17.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.42	7.90	-	-	-	7.90	17.00
5200MHz	Pass	2.42	11.85	-	-	-	11.85	17.00
5240MHz	Pass	2.42	10.16	-	-	-	10.16	17.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.42	3.95	-	-	-	3.95	17.00
5230MHz	Pass	2.42	7.73	-	-	-	7.73	17.00
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.42	0.65	-	-	-	0.65	17.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.86	8.04	8.78	-	-	11.37	17.00
5200MHz	Pass	4.86	10.84	10.96	-	-	13.81	17.00
5240MHz	Pass	4.86	10.69	11.06	-	-	13.85	17.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.86	6.89	7.44	-	-	10.13	17.00
5200MHz	Pass	4.86	9.48	9.54	-	-	12.49	17.00
5240MHz	Pass	4.86	9.78	10.06	-	-	12.92	17.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.86	3.53	3.58	-	-	6.41	17.00
5230MHz	Pass	4.86	6.47	6.65	-	-	9.50	17.00
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.86	-0.73	-0.69	-	-	2.24	17.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.15	6.75	7.34	7.19	7.62	13.20	17.00
5200MHz	Pass	5.15	10.36	10.51	10.54	10.75	16.47	17.00
5240MHz	Pass	5.15	10.27	10.62	10.75	10.71	16.42	17.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.15	5.82	6.26	6.11	6.56	12.14	17.00
5200MHz	Pass	5.15	9.07	9.02	9.02	9.30	15.02	17.00
5240MHz	Pass	5.15	9.78	10.15	10.11	10.22	15.98	17.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.15	2.41	2.34	2.51	2.73	8.38	17.00
5230MHz	Pass	5.15	4.91	5.19	5.35	5.52	11.12	17.00
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.15	-1.21	-1.57	-1.75	-1.12	4.48	17.00

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

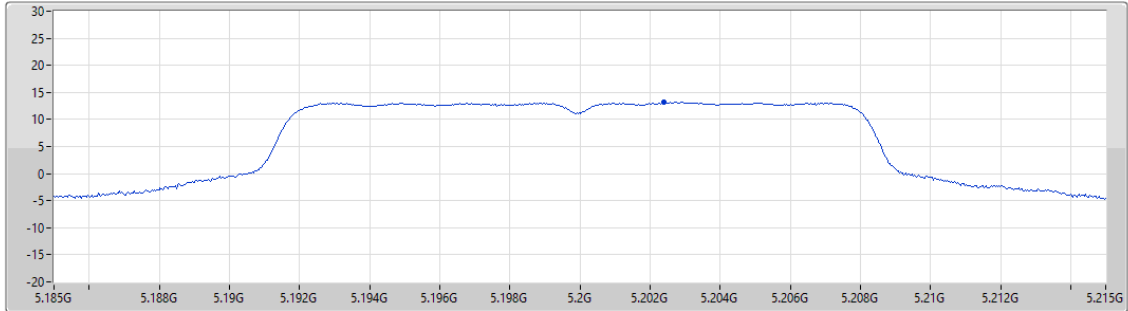
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

20/04/2024

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.946
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.17	13.17	13.17

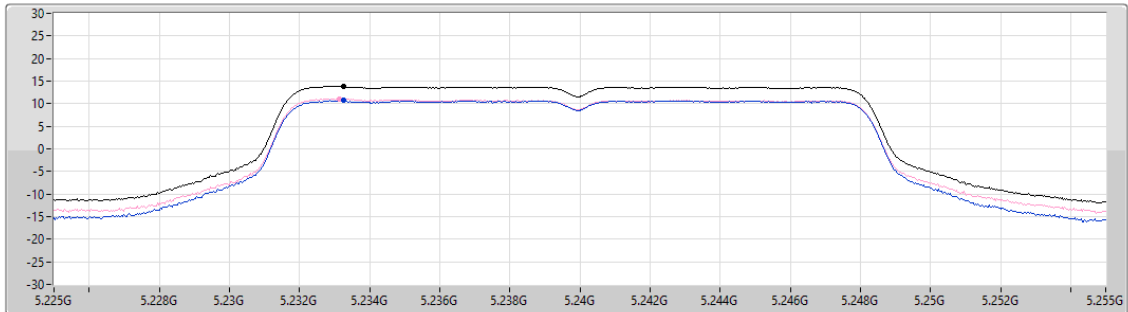
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

20/04/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.946
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.85	13.85	10.69	11.06

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

20/04/2024

CF (Hz)
5.2G

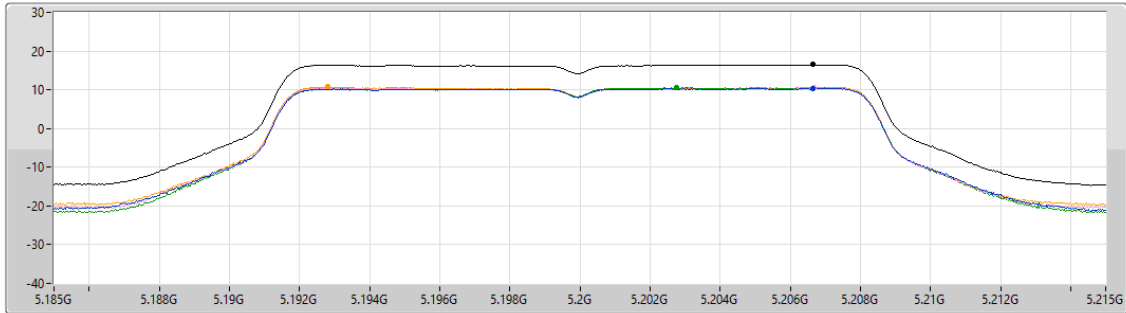
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.946

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.47	16.47	10.36	10.51	10.54	10.75

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

20/04/2024

CF (Hz)
5.2G

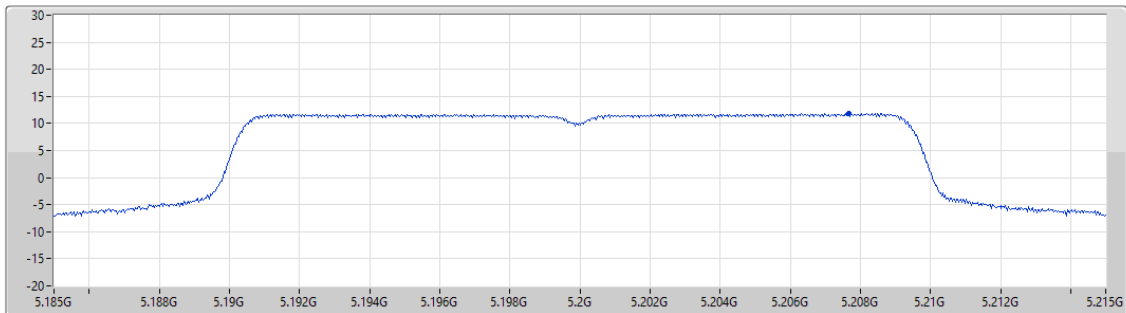
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.757

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.85	11.85	11.85

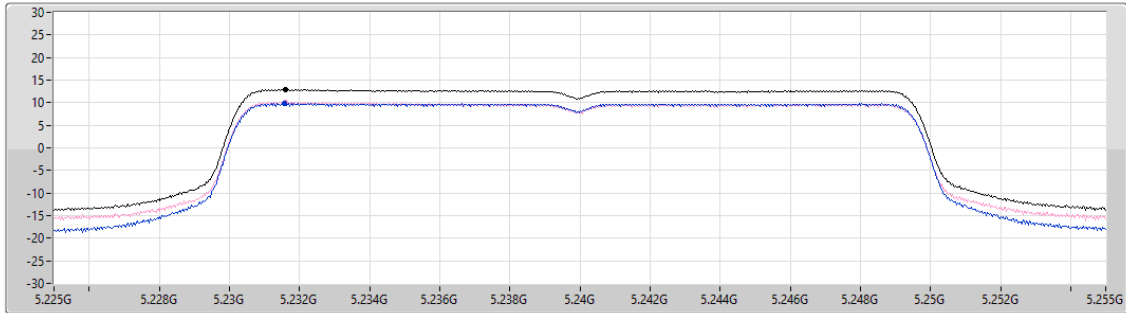
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

20/04/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.757
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.92	12.92	9.78	10.06

Sum
Port 1
Port 2

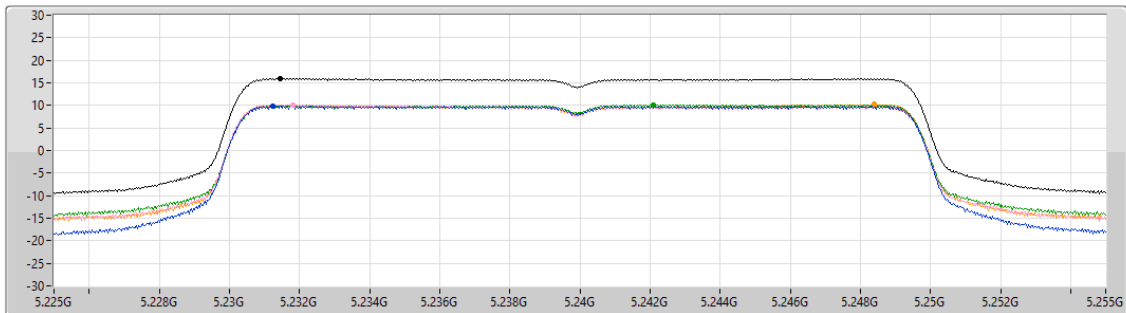
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

20/04/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.757
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.98	15.98	9.78	10.15	10.11	10.22

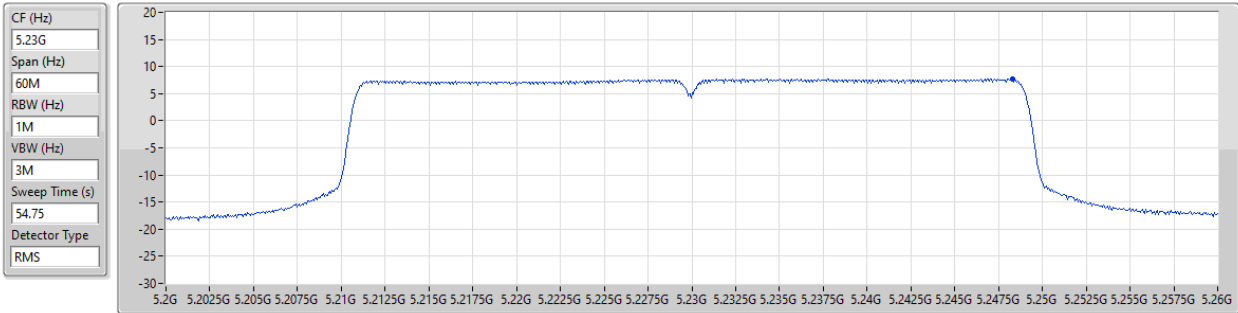
Sum
Port 1
Port 2
Port 3
Port 4

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

20/04/2024

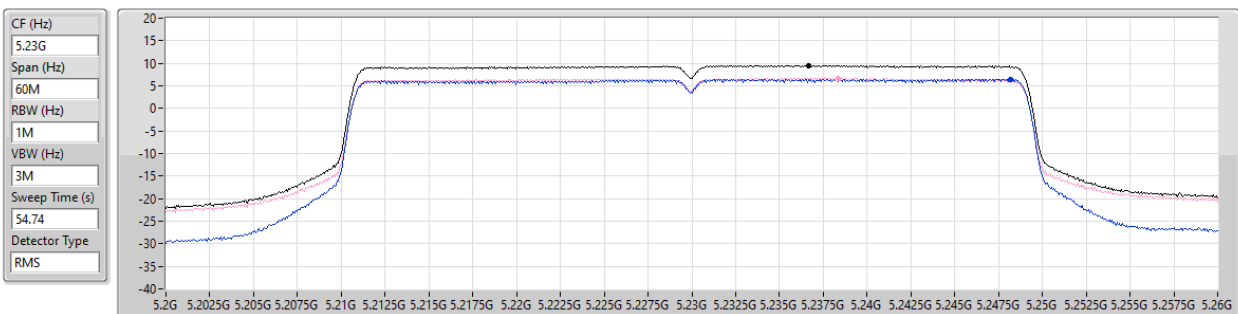


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/04/2024

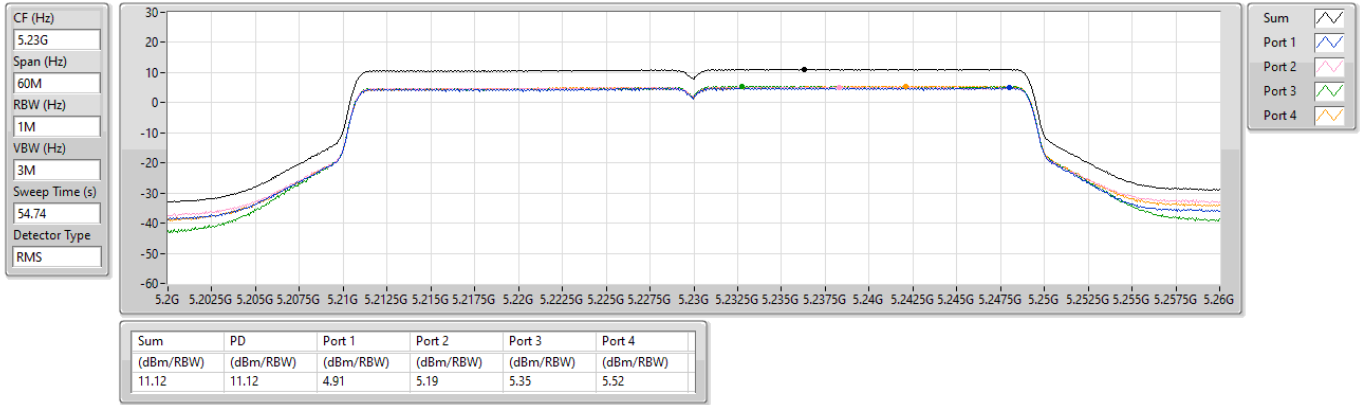


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

20/04/2024

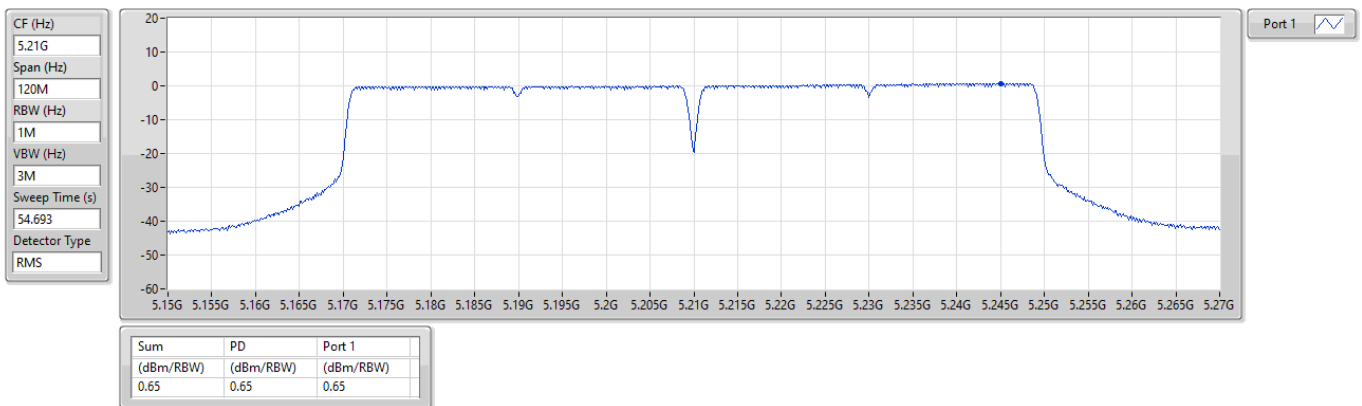


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_1TX

PSD

5210MHz

20/04/2024

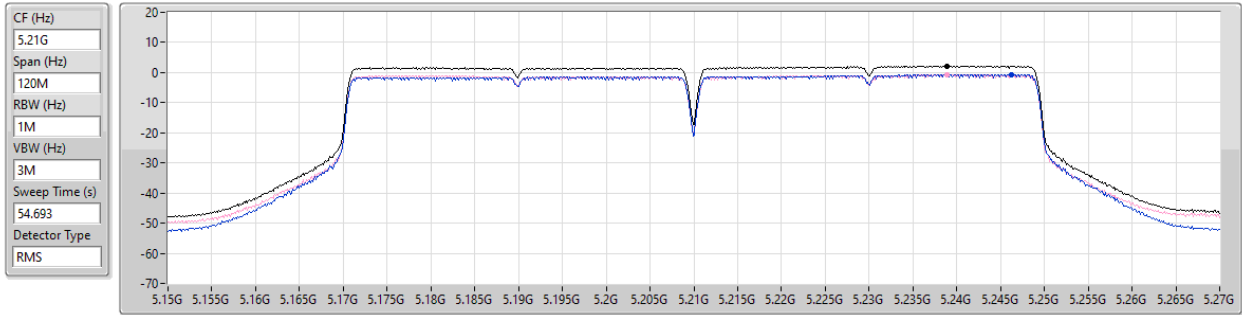


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_2TX

PSD

5210MHz

20/04/2024



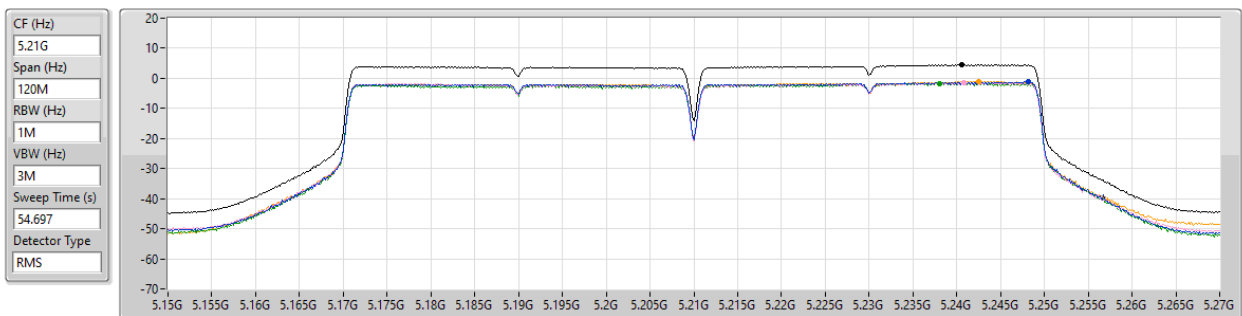
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.24	2.24	-0.73	-0.69

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_4TX

PSD

5210MHz

06/06/2024



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.48	4.48	-1.21	-1.57	-1.75	-1.12

Test Mode: Mode 2

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	11.57
802.11a_Nss1,(6Mbps)_2TX	14.42
802.11a_Nss1,(6Mbps)_4TX	16.59
802.11be EHT20_Nss1,(MCS0)_1TX	10.96
802.11be EHT20_Nss1,(MCS0)_2TX	13.76
802.11be EHT20_Nss1,(MCS0)_4TX	15.93
802.11be EHT40_Nss1,(MCS0)_1TX	6.47
802.11be EHT40_Nss1,(MCS0)_2TX	9.55
802.11be EHT40_Nss1,(MCS0)_4TX	11.35
802.11be EHT80_Nss1,(MCS14)_1TX	1.05
802.11be EHT80_Nss1,(MCS14)_2TX	2.15
802.11be EHT80_Nss1,(MCS14)_4TX	5.09

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	-	-	-	-	-	-	-	-
5180MHz	Pass	3.63	7.39	-	-	-	7.39	17.00
5200MHz	Pass	3.63	11.56	-	-	-	11.56	17.00
5240MHz	Pass	3.63	11.57	-	-	-	11.57	17.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.63	7.03	-	-	-	7.03	17.00
5200MHz	Pass	3.63	9.97	-	-	-	9.97	17.00
5240MHz	Pass	3.63	10.96	-	-	-	10.96	17.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.63	3.49	-	-	-	3.49	17.00
5230MHz	Pass	3.63	6.47	-	-	-	6.47	17.00
802.11be EHT80_Nss1,(MCS14)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.63	1.05	-	-	-	1.05	17.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.63	7.46	7.84	-	-	10.62	17.00
5200MHz	Pass	3.63	11.18	11.15	-	-	14.16	17.00
5240MHz	Pass	3.63	11.40	11.46	-	-	14.42	17.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.63	6.71	7.05	-	-	9.87	17.00
5200MHz	Pass	3.63	9.90	9.91	-	-	12.88	17.00
5240MHz	Pass	3.63	10.73	10.83	-	-	13.76	17.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.63	2.37	2.75	-	-	5.53	17.00
5230MHz	Pass	3.63	6.64	6.47	-	-	9.55	17.00
802.11be EHT80_Nss1,(MCS14)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.63	-1.04	-0.54	-	-	2.15	17.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.24	7.30	7.48	7.24	8.24	13.56	17.00
5200MHz	Pass	5.24	10.70	10.51	10.31	10.97	16.59	17.00
5240MHz	Pass	5.24	10.49	10.22	10.07	10.40	16.25	17.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.24	6.08	6.73	6.32	7.35	12.63	17.00
5200MHz	Pass	5.24	9.87	9.82	9.35	10.33	15.79	17.00
5240MHz	Pass	5.24	10.18	9.95	9.70	10.04	15.93	17.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.24	2.61	2.85	2.73	4.03	9.06	17.00
5230MHz	Pass	5.24	5.30	5.04	5.11	6.03	11.35	17.00
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.24	-1.37	-0.93	-1.14	-0.14	5.09	17.00

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

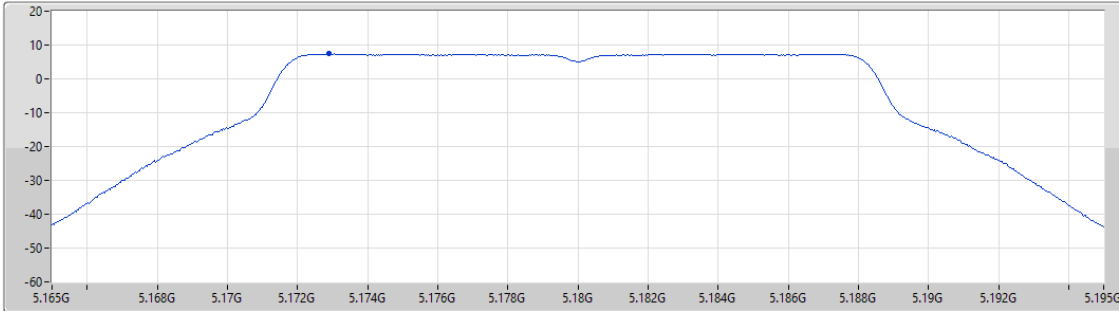
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

20/04/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.39	7.39	7.39

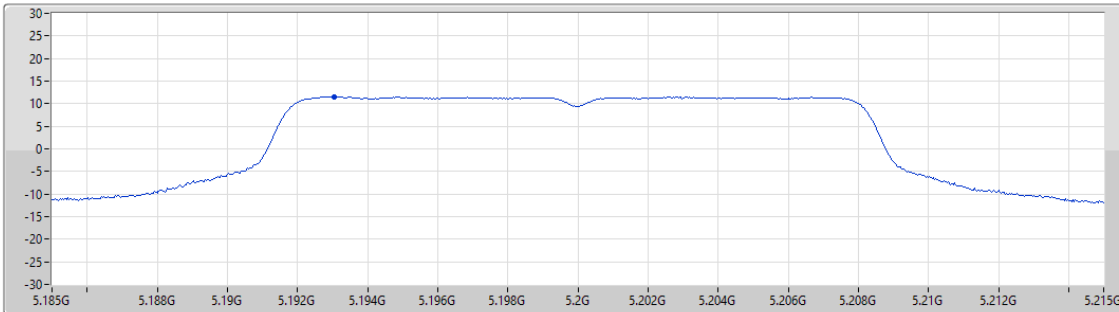
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

20/04/2024

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.56	11.56	11.56

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

PSD

5240MHz

20/04/2024

CF (Hz)
5.24G

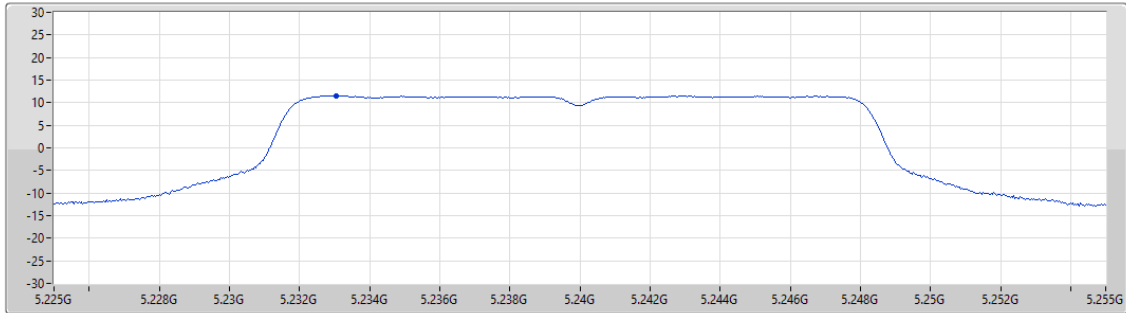
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.57	11.57	11.57

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

20/04/2024

CF (Hz)
5.18G

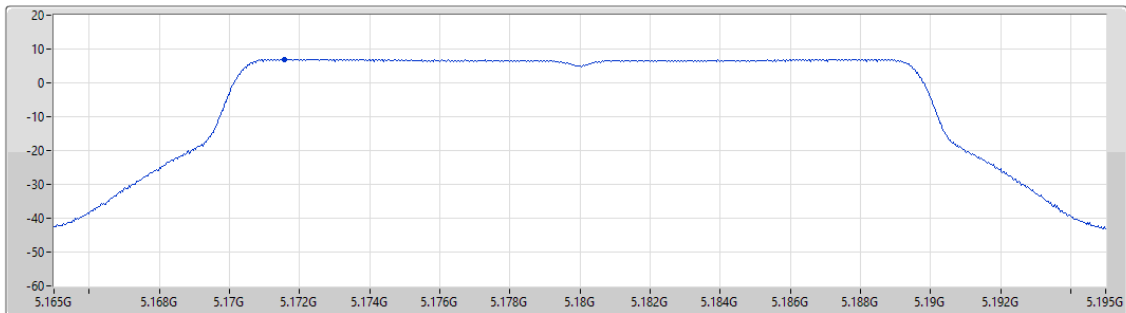
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
52.616

Detector Type
RMS



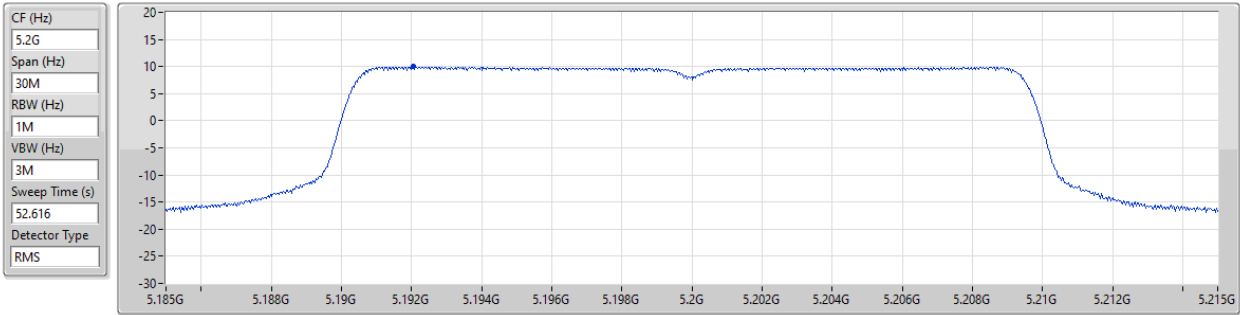
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.03	7.03	7.03

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

20/04/2024

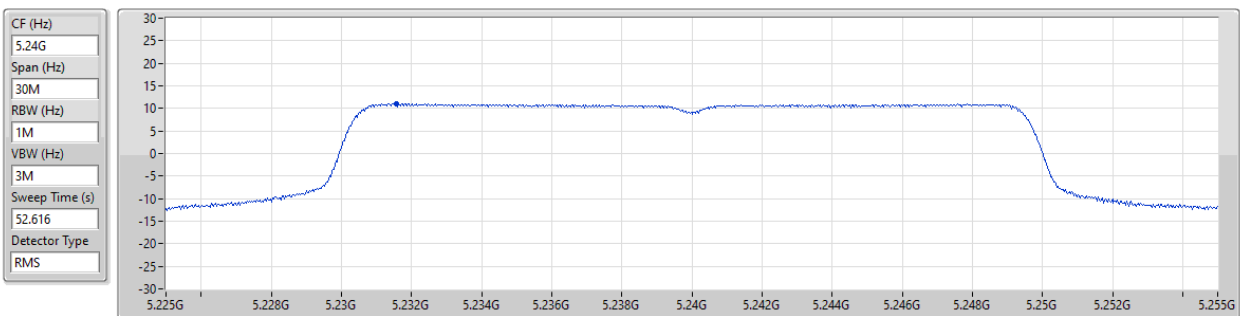


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

20/04/2024

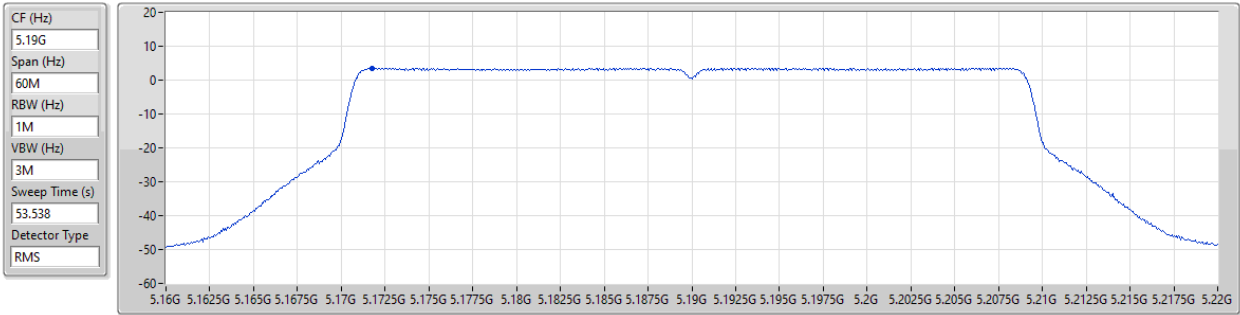


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

20/04/2024



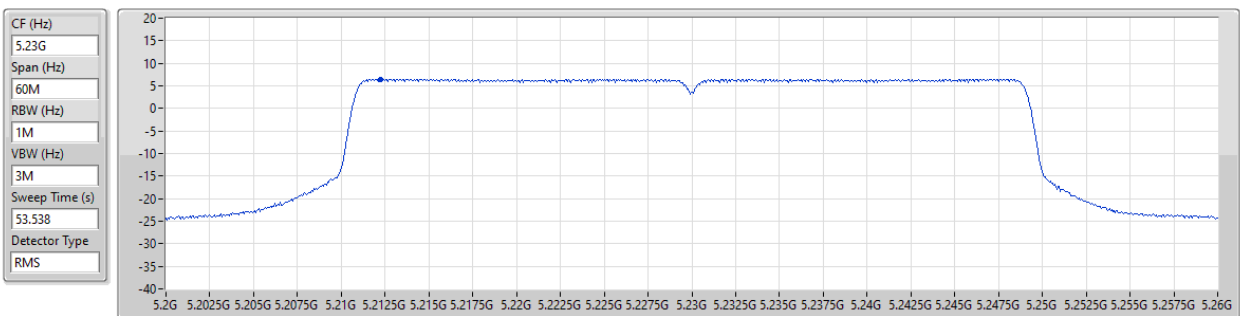
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.49	3.49	3.49

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

20/04/2024



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.47	6.47	6.47

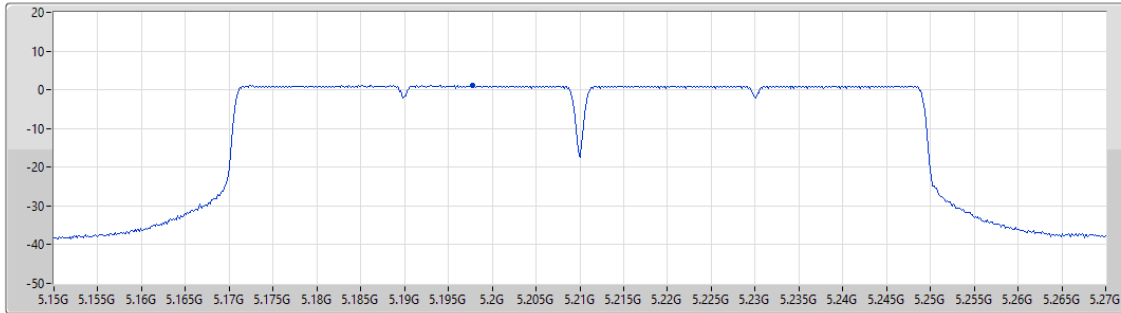
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_1TX

PSD

5210MHz

20/04/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.772
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
1.05	1.05	1.05

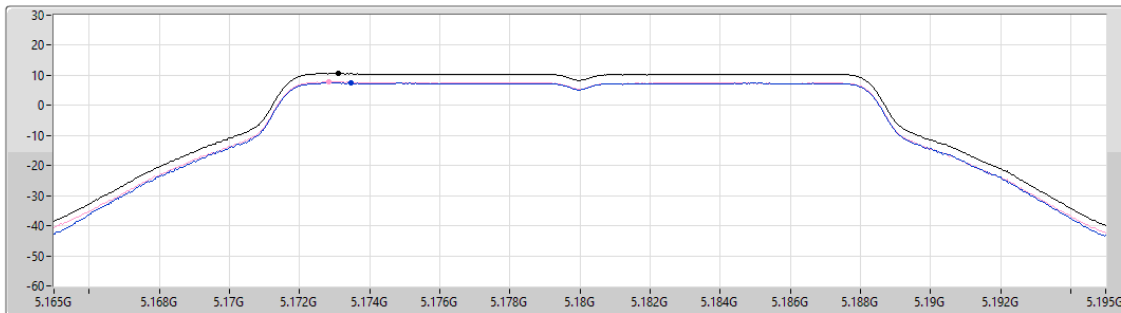
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

20/04/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.946
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.62	10.62	7.46	7.84

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

20/04/2024

CF (Hz)
5.2G

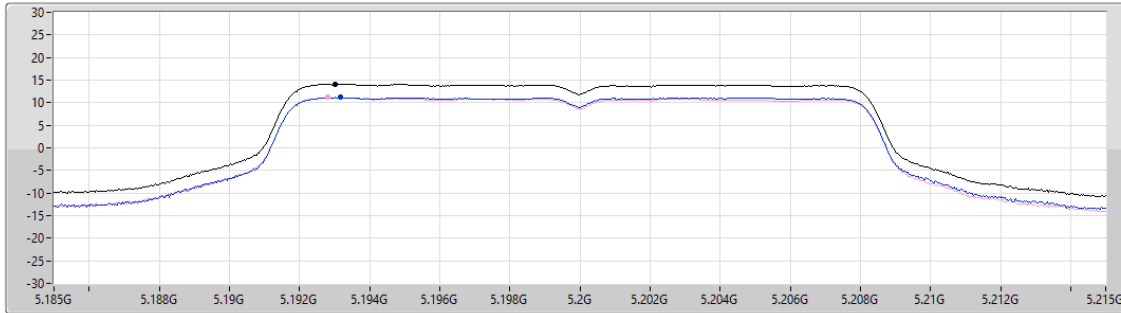
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.946

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.16	14.16	11.18	11.15

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

20/04/2024

CF (Hz)
5.24G

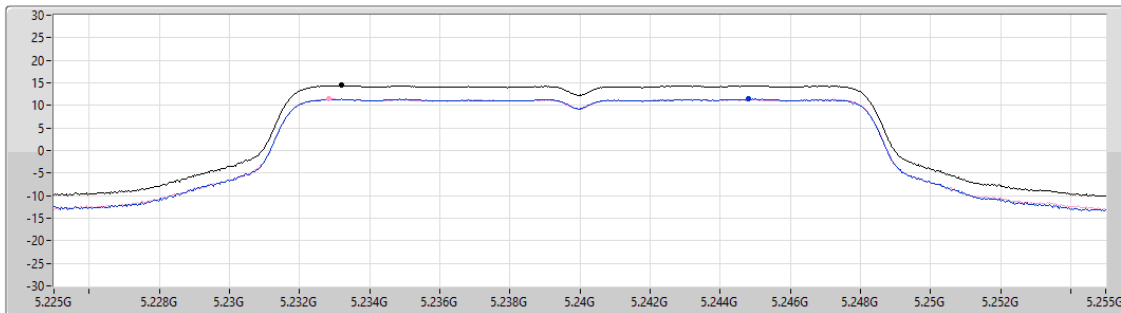
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.946

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.42	14.42	11.40	11.46

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

20/04/2024

CF (Hz)
5.18G

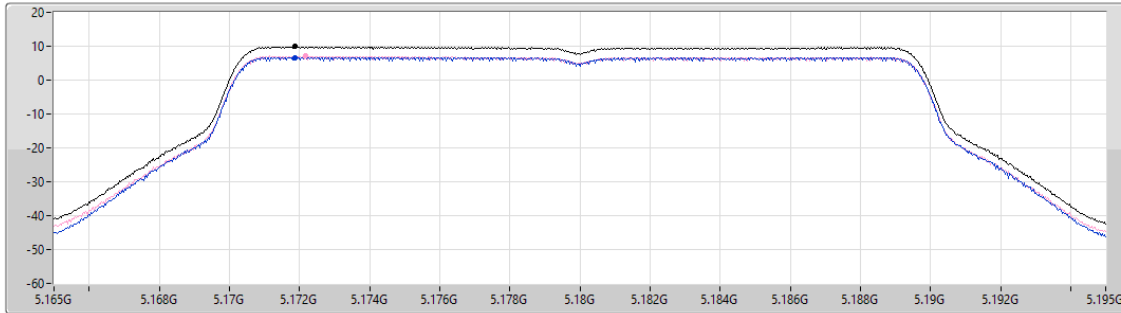
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
52.616

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.87	9.87	6.71	7.05

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

20/04/2024

CF (Hz)
5.2G

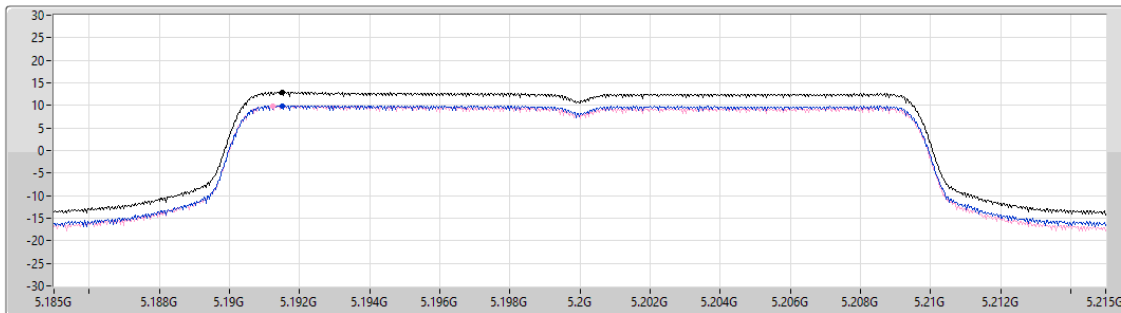
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
52.616

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.88	12.88	9.90	9.91

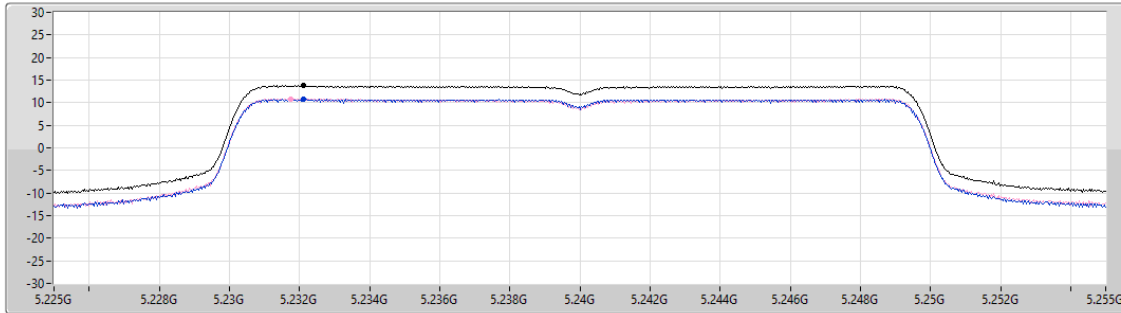
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

20/04/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
52.616
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.76	13.76	10.73	10.83

Sum
Port 1
Port 2

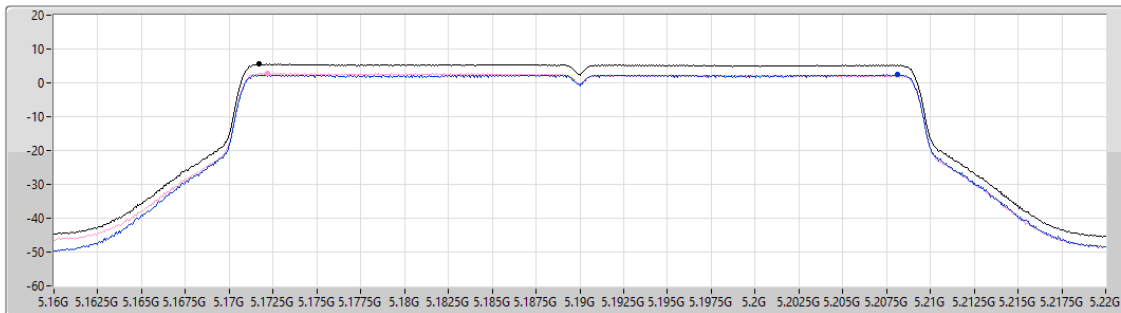
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

20/04/2024

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
53.626
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.53	5.53	2.37	2.75

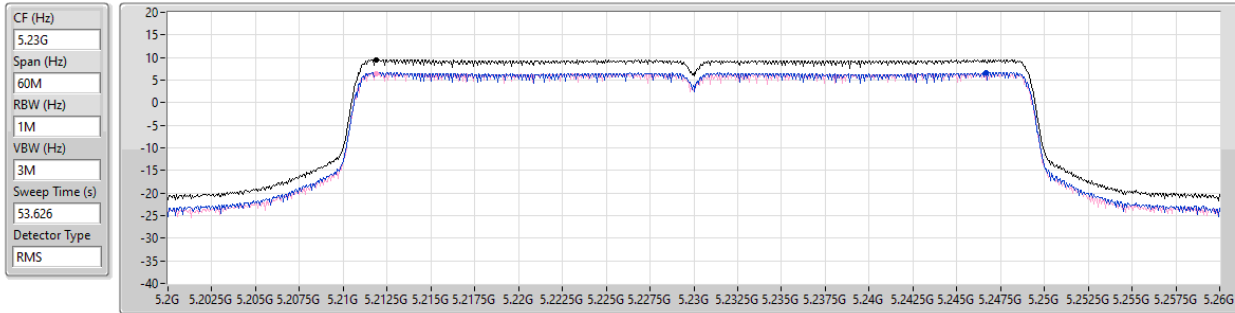
Sum
Port 1
Port 2

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/04/2024



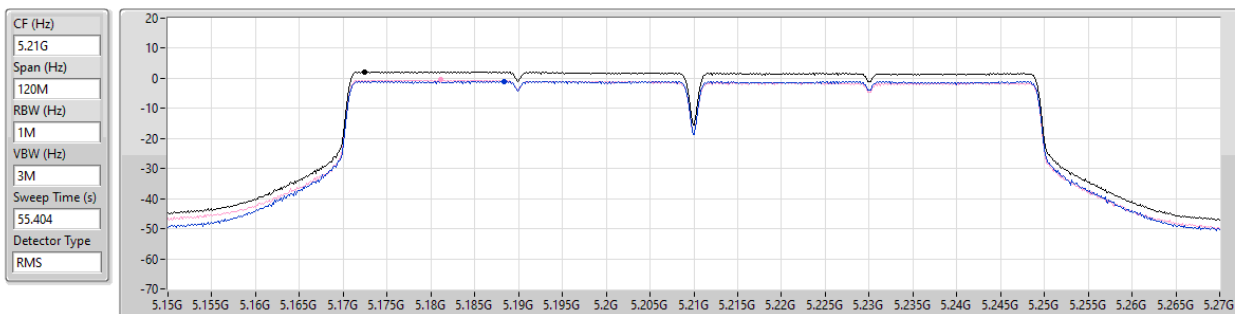
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.55	9.55	6.64	6.47

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_2TX

PSD

5210MHz

20/04/2024



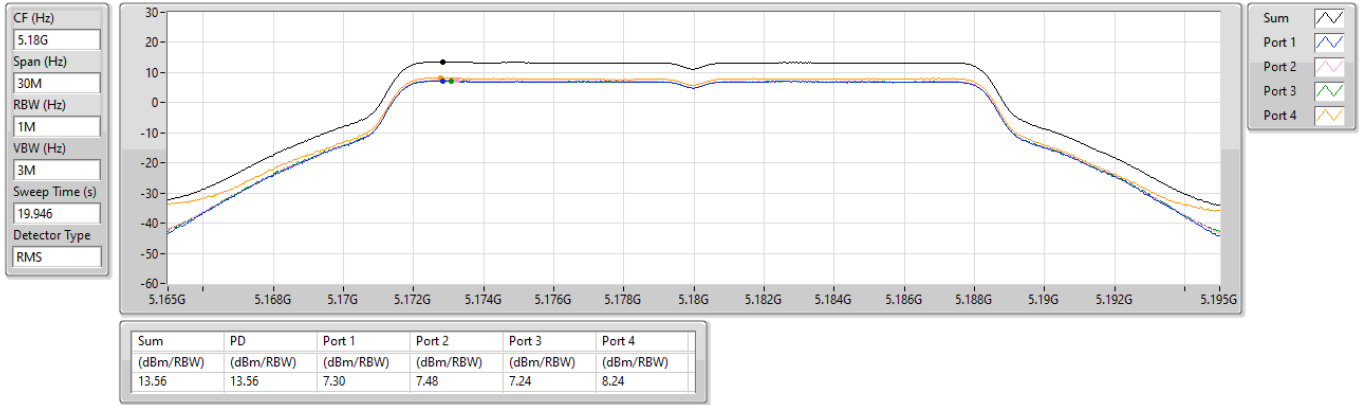
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.15	2.15	-1.04	-0.54

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

20/04/2024

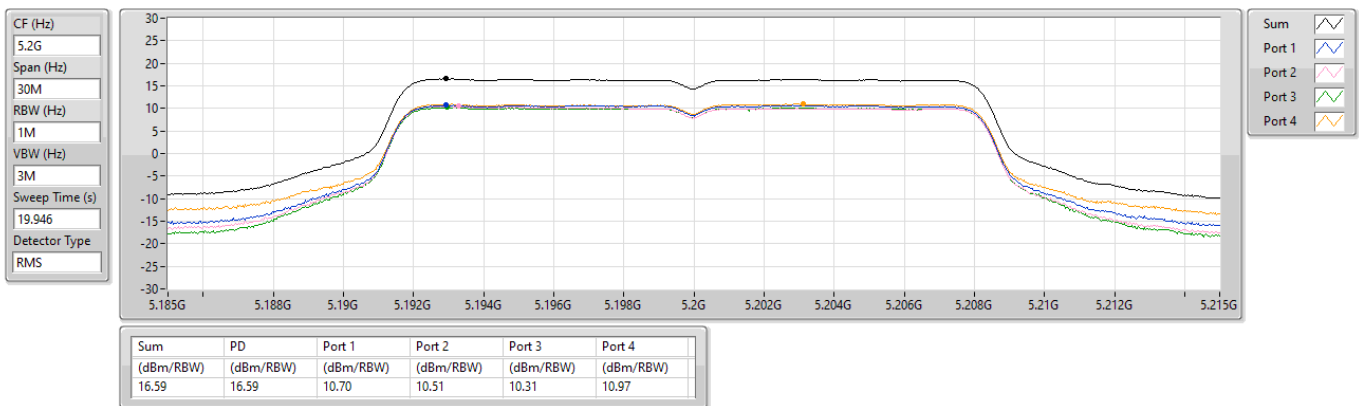


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

20/04/2024



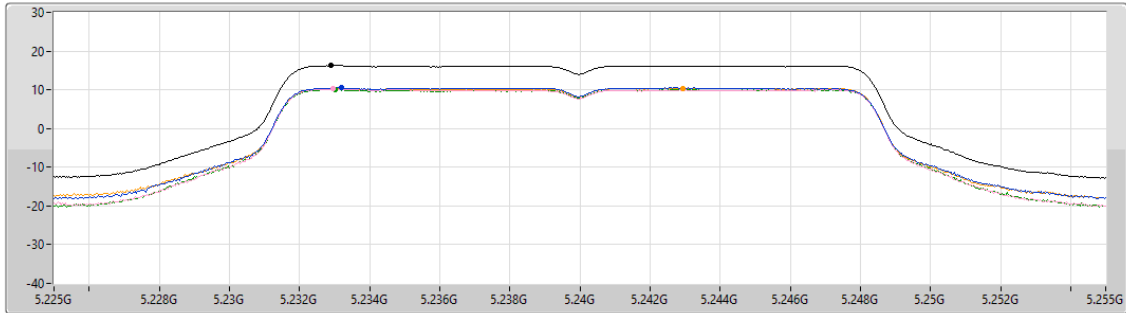
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

20/04/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.946
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
16.25	16.25	10.49	10.22	10.07	10.40

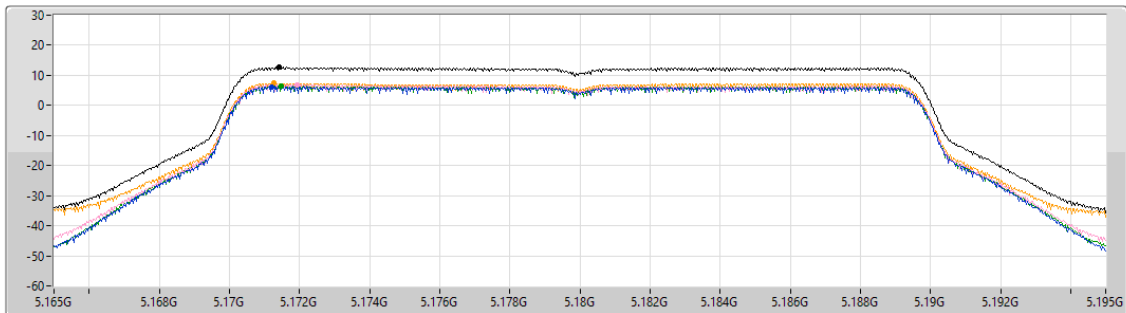
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

20/04/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
51.984
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
12.63	12.63	6.08	6.73	6.32	7.35

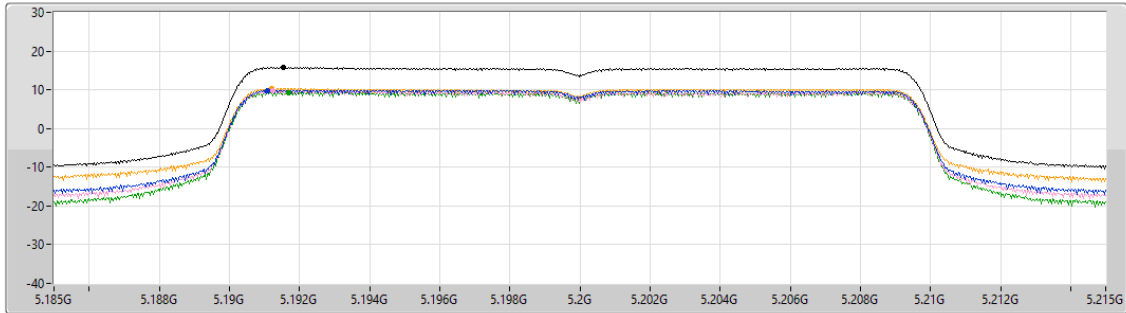
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

20/04/2024

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
51.984
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
15.79	15.79	9.87	9.82	9.35	10.33

Sum
Port 1
Port 2
Port 3
Port 4

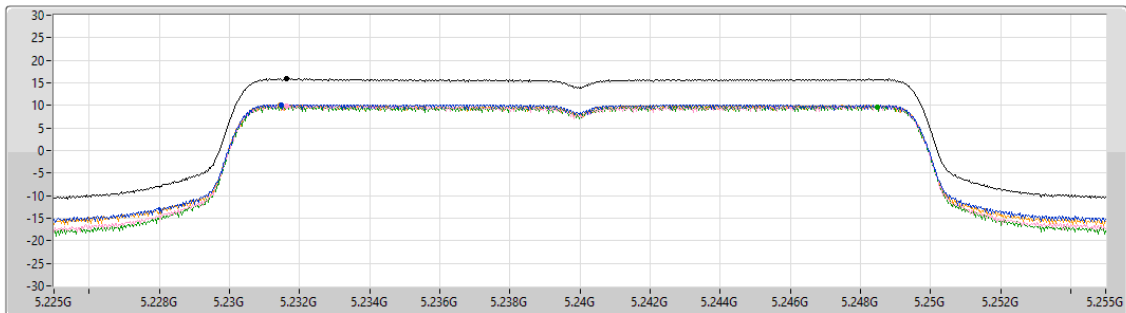
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

20/04/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
51.984
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
15.93	15.93	10.18	9.95	9.70	10.04

Sum
Port 1
Port 2
Port 3
Port 4

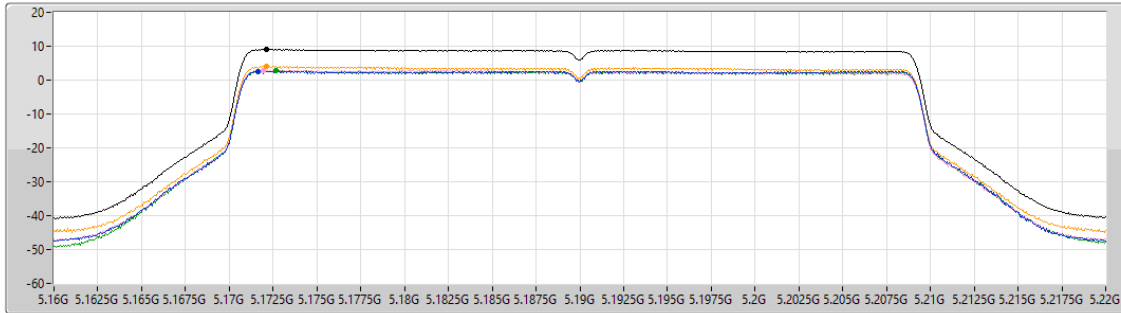
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

20/04/2024

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
53.713
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.06	9.06	2.61	2.85	2.73	4.03

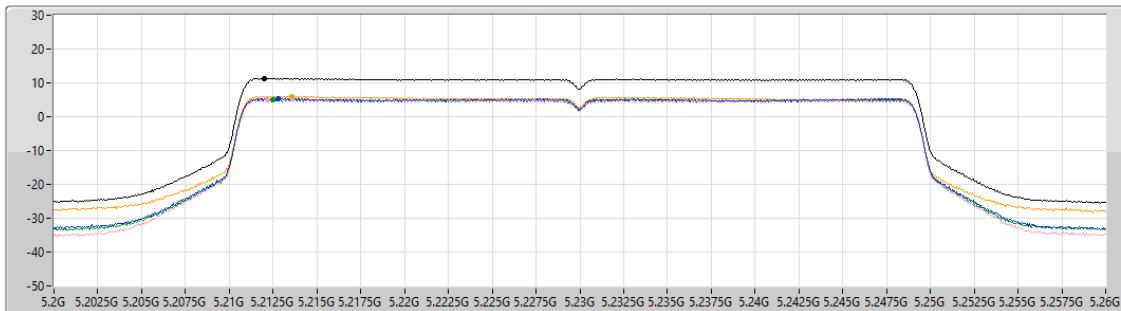
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

20/04/2024

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
53.713
Detector Type
RMS



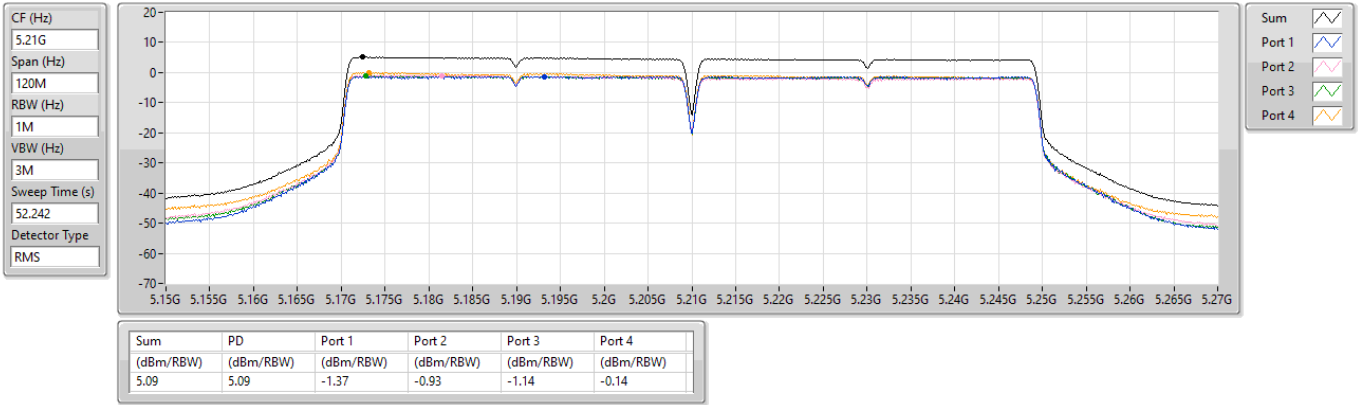
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
11.35	11.35	5.30	5.04	5.11	6.03

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_4TX

PSD

5210MHz

20/04/2024



Test Mode: Mode 3

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.93
802.11ax HEW20_Nss1,(MCS0)_1TX	8.87
802.11ax HEW40_Nss1,(MCS0)_1TX	5.06
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.25

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.11	7.13	7.13	17.00
5200MHz	Pass	4.11	9.93	9.93	17.00
5240MHz	Pass	4.11	9.12	9.12	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.11	6.18	6.18	17.00
5200MHz	Pass	4.11	8.67	8.67	17.00
5240MHz	Pass	4.11	8.87	8.87	17.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.11	2.31	2.31	17.00
5230MHz	Pass	4.11	5.06	5.06	17.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.11	-1.25	-1.25	17.00

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

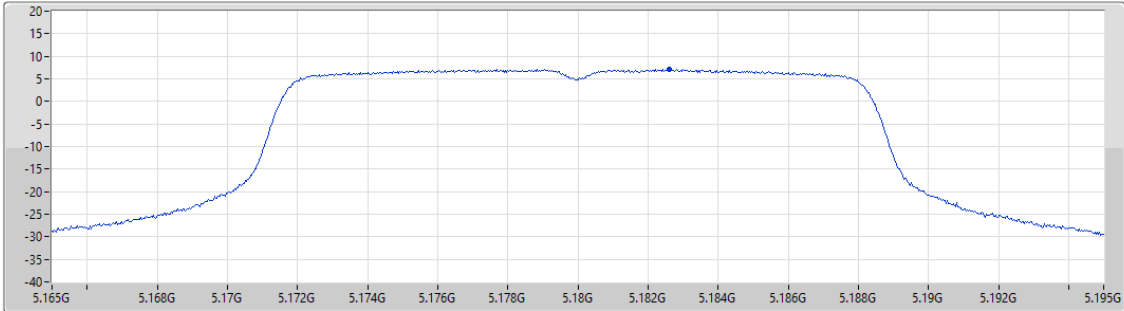
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

26/04/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.437
Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.13	7.13	7.13

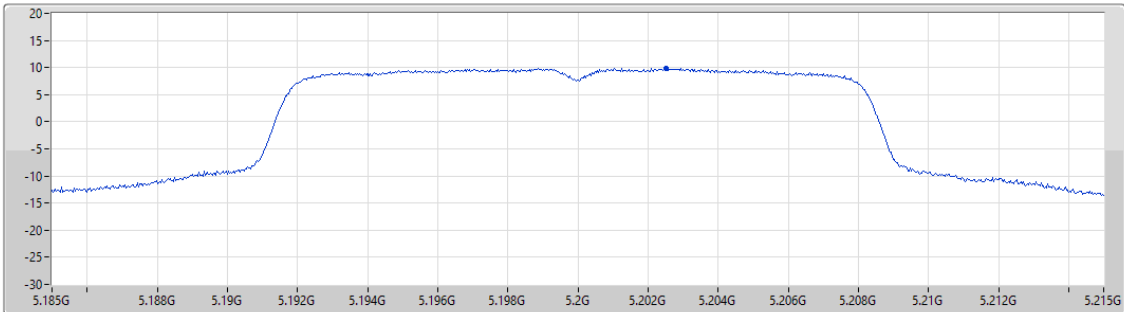
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

26/04/2024

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.437
Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.93	9.93	9.93

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

PSD

5240MHz

26/04/2024

CF (Hz)
5.24G

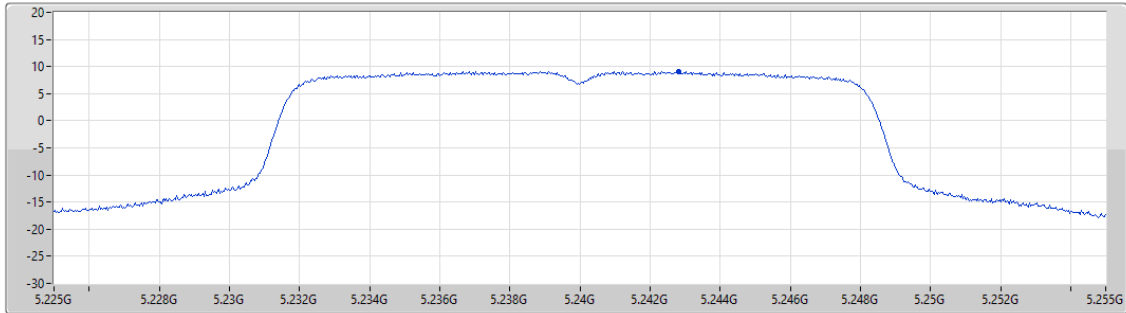
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.437

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.12	9.12	9.12

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

26/04/2024

CF (Hz)
5.18G

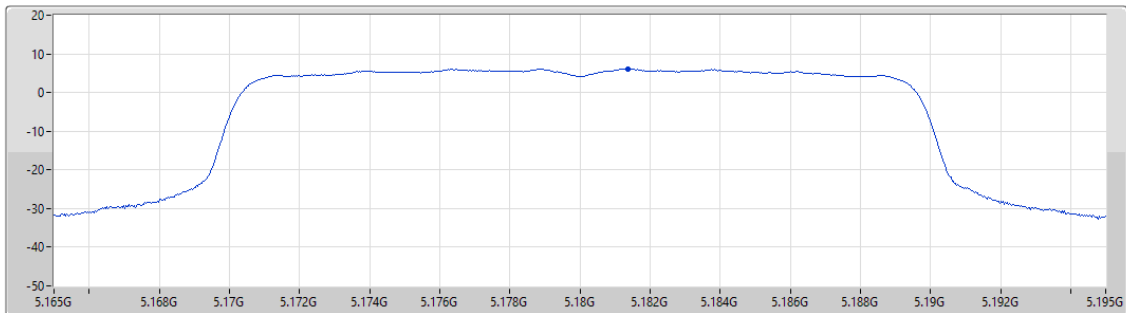
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



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

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

26/04/2024

CF (Hz)
5.2G

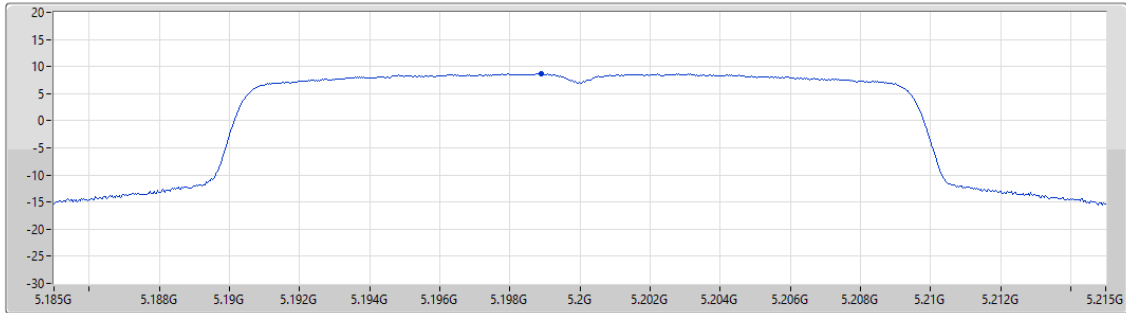
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.67	8.67	8.67

Port 1

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

26/04/2024

CF (Hz)
5.24G

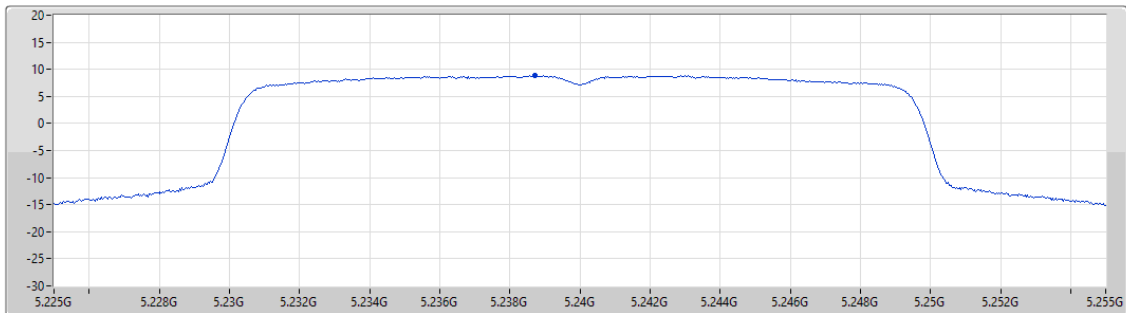
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.87	8.87	8.87

Port 1

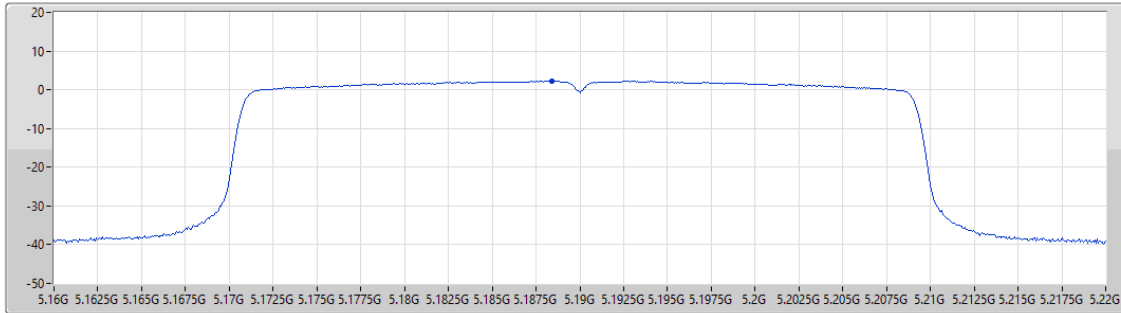
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

26/04/2024

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.31	2.31	2.31

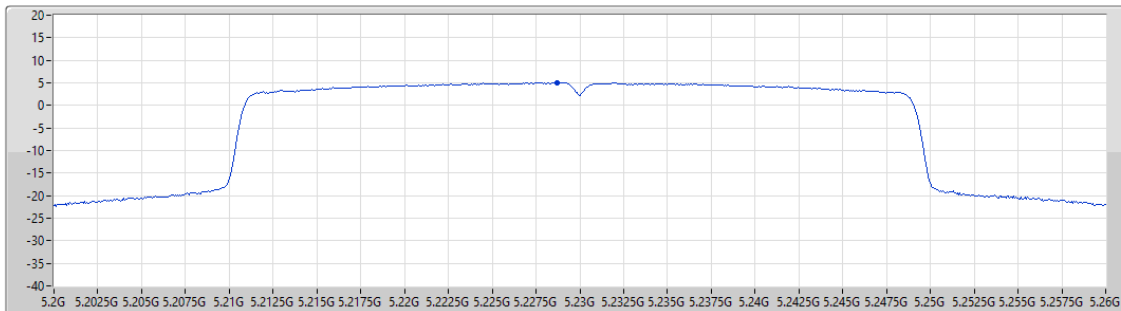
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

26/04/2024

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



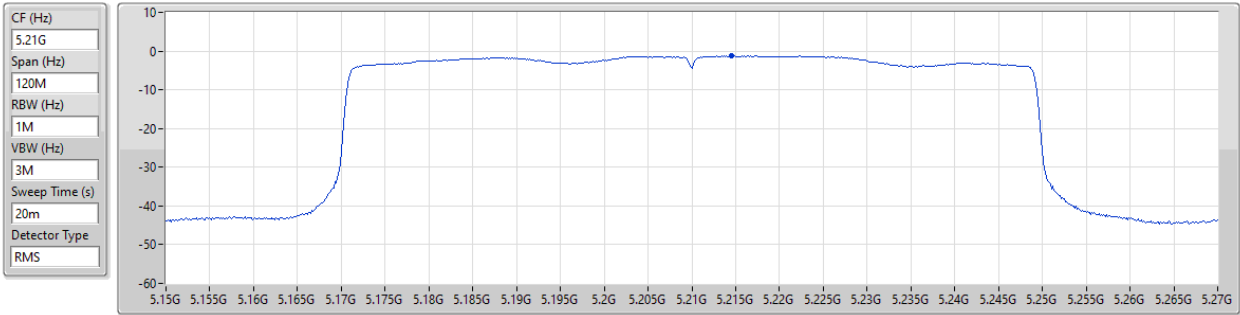
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.06	5.06	5.06

5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

26/04/2024



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-1.25



Test Mode: Mode 4

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	0.64

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	-	-	-	-	-
5210MHz	Pass	2.42	0.64	0.64	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-	-	-
5210MHz	Pass	2.42	0.35	0.35	17.00

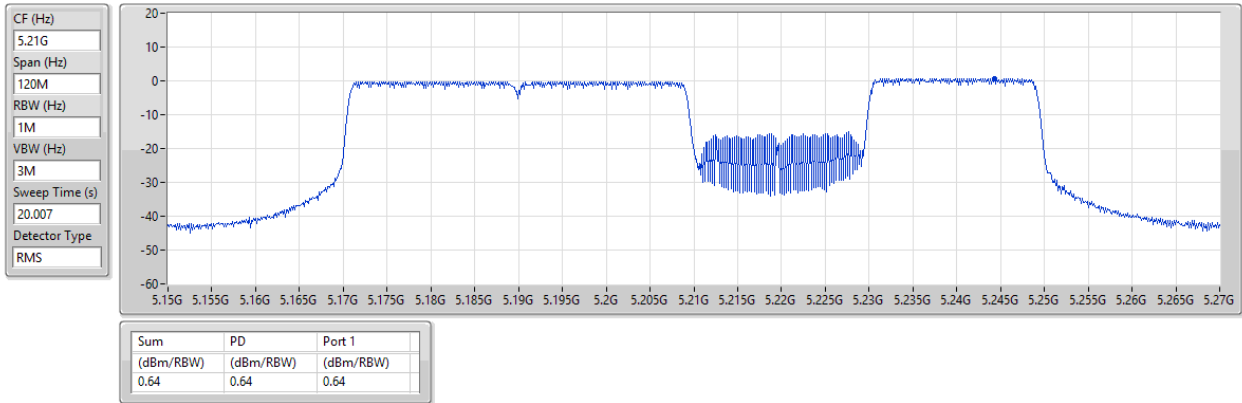
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX

PSD

5210MHz

20/06/2024

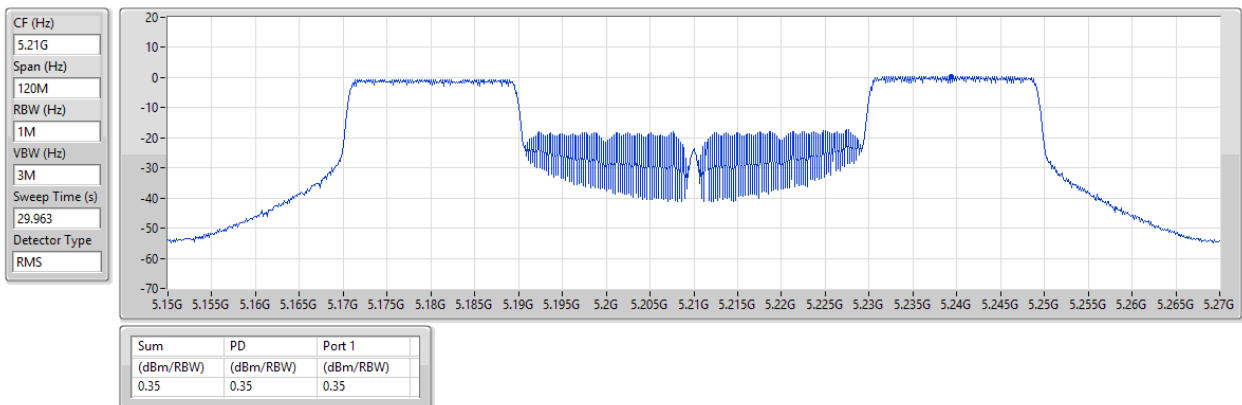


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX

PSD

5210MHz

20/06/2024





Test Mode: Mode 5

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	2.02

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	-	-	-	-	-	-
5210MHz	Pass	4.86	-0.43	-1.43	2.02	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5210MHz	Pass	4.86	-0.61	-1.40	1.93	17.00

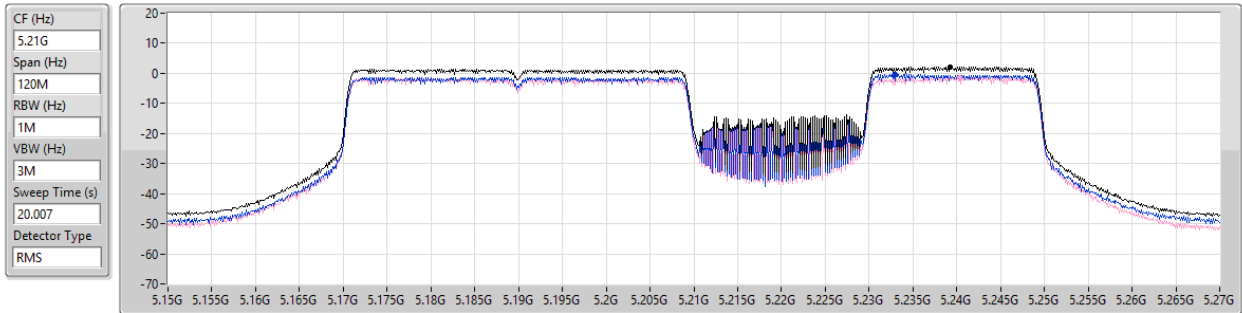
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

20/06/2024



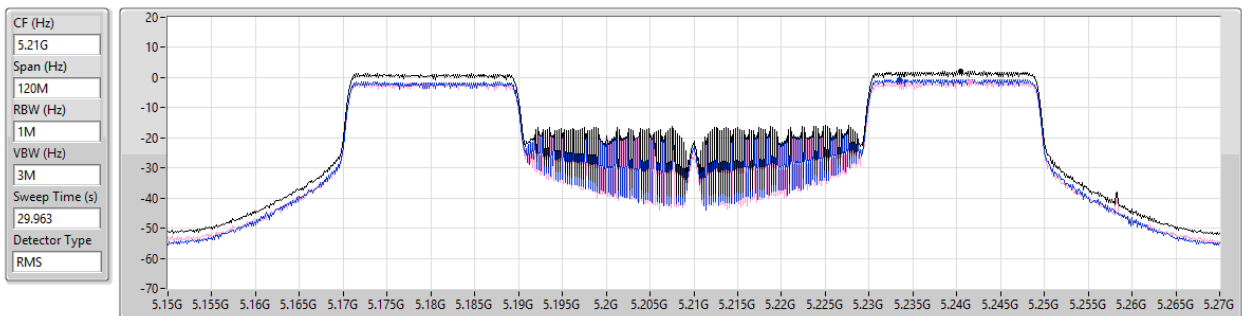
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.02	2.02	-0.43	-1.43

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX

PSD

5210MHz

20/06/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.93	1.93	-0.61	-1.40



Test Mode: Mode 6

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	4.37

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	-	-	-	-	-	-	-	-
5210MHz	Pass	5.15	-1.26	-1.89	-1.71	-1.32	4.37	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.15	-1.31	-1.79	-1.74	-1.32	4.21	17.00

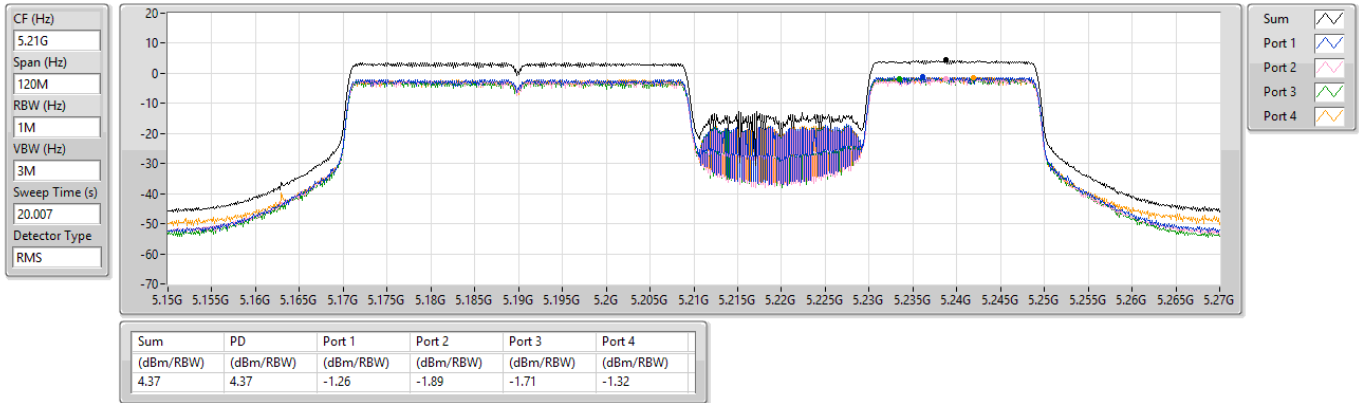
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

20/06/2024

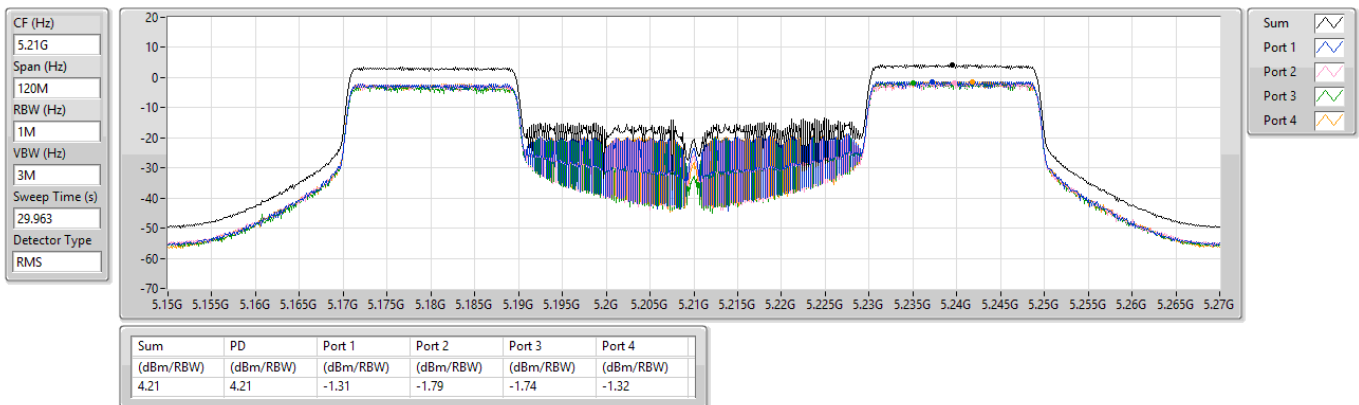


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5210MHz

20/06/2024





Test Mode: Mode 7

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	1.00

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	-	-	-	-	-
5210MHz	Pass	3.63	0.85	0.85	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-	-	-
5210MHz	Pass	3.63	1.00	1.00	17.00

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

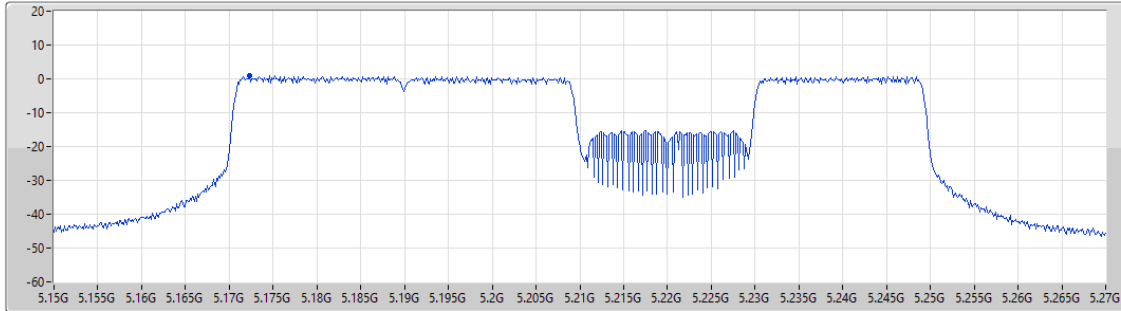
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX

PSD

5210MHz

20/06/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20.023
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.85	0.85	0.85

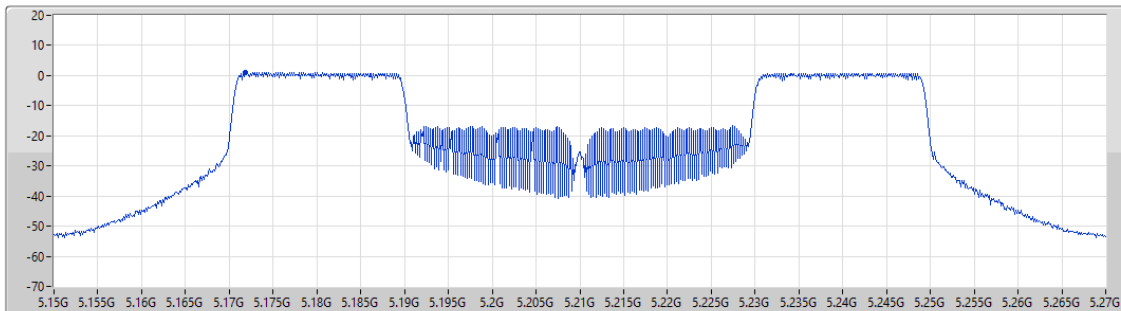
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX

PSD

5210MHz

20/06/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.904
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.00	1.00	1.00



Test Mode: Mode 8

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	1.96

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	-	-	-	-	-	-
5210MHz	Pass	3.63	-0.85	-1.24	1.96	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5210MHz	Pass	3.63	-1.09	-1.34	1.79	17.00

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

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

20/06/2024

CF (Hz)
5.21G

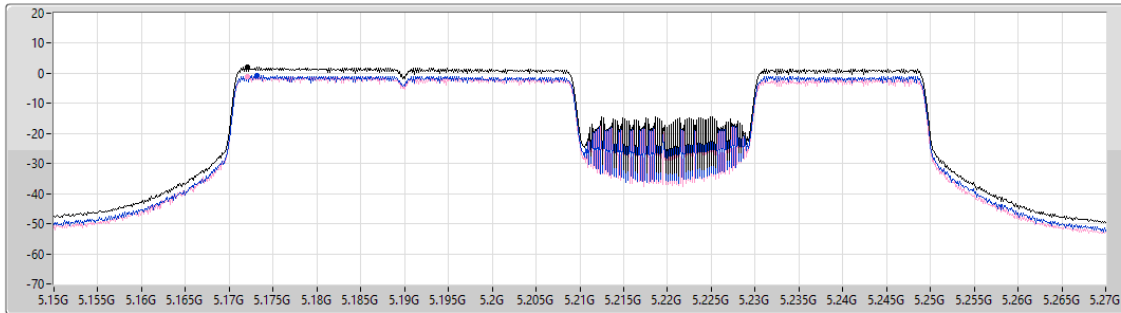
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.023

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.96	1.96	-0.85	-1.24

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX

PSD

5210MHz

20/06/2024

CF (Hz)
5.21G

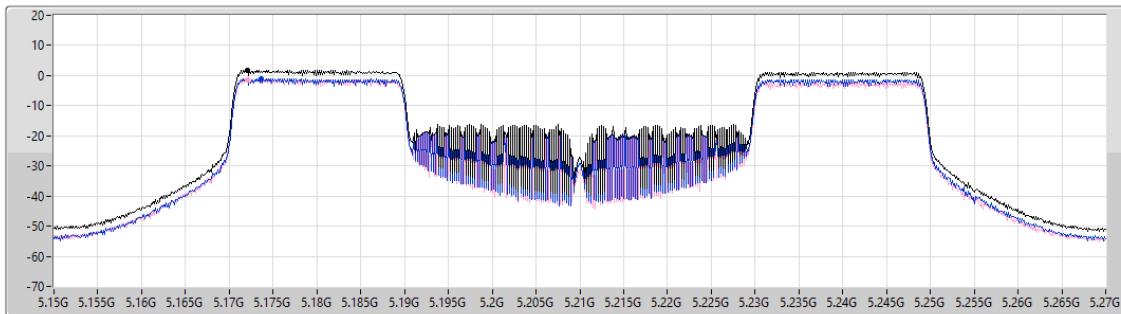
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.904

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.79	1.79	-1.09	-1.34



Test Mode: Mode 9

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	5.02

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	-	-	-	-	-	-	-	-
5210MHz	Pass	5.24	-0.58	-1.03	-1.63	-0.64	5.02	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.24	-0.87	-1.32	-1.90	-0.85	4.76	17.00

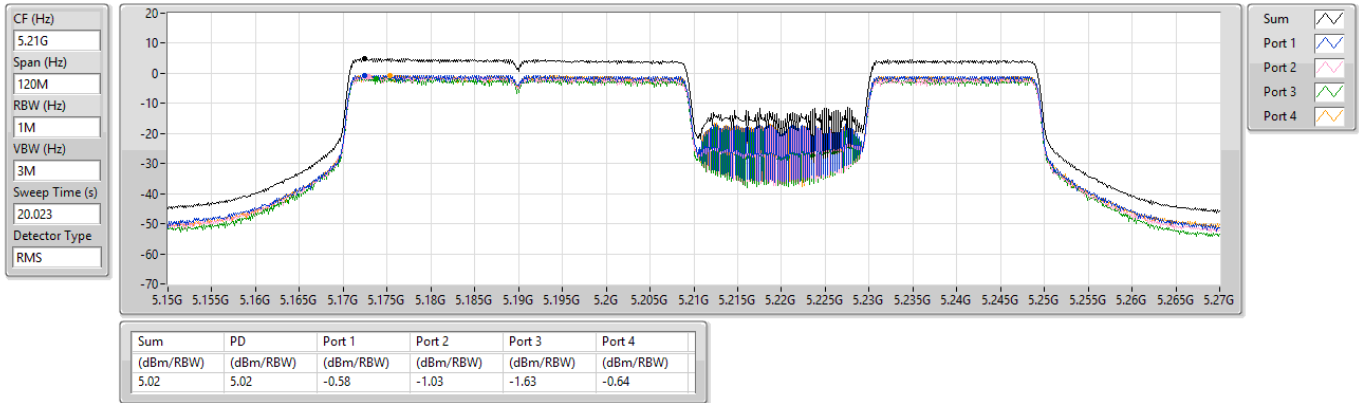
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

20/06/2024

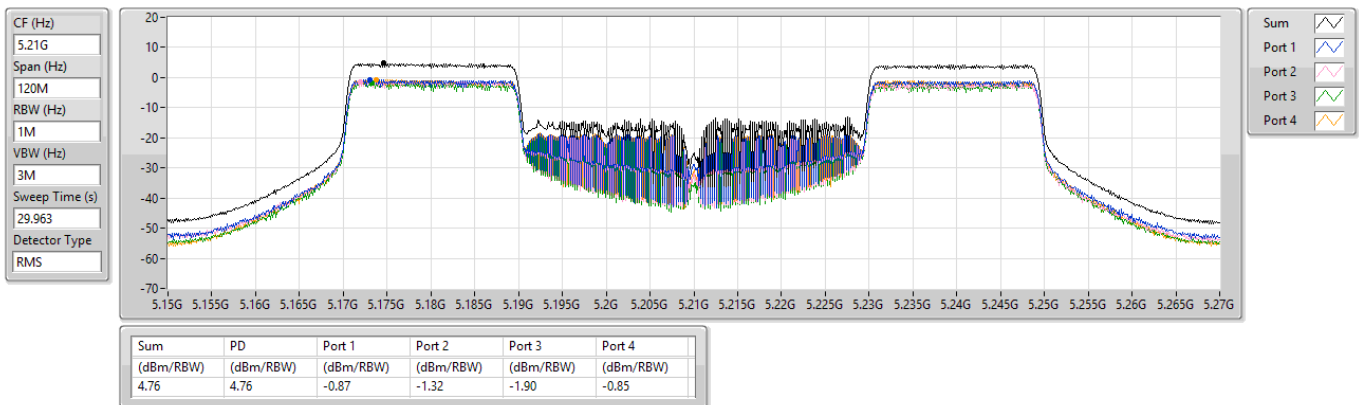


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5210MHz

20/06/2024





Test Mode: Mode 10

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX	0.40

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	-	-	-	-	-
5210MHz	Pass	2.42	0.40	0.40	17.00

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

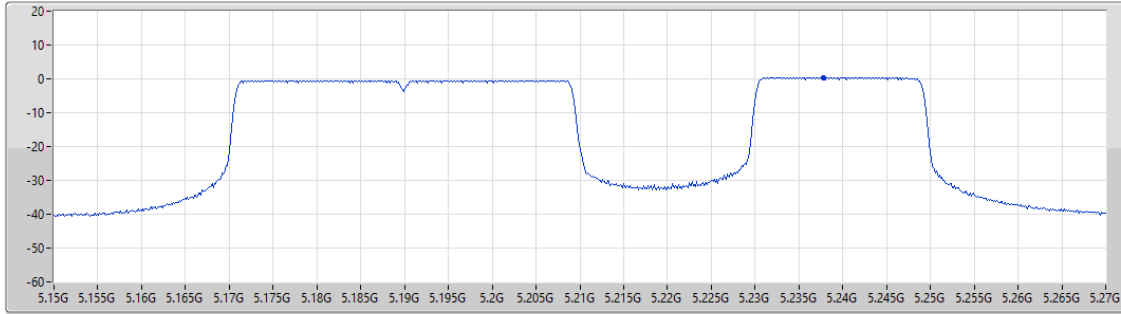
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX

PSD

5210MHz

20/06/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.184
Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.40	0.40	0.40



Test Mode: Mode 11

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX	2.03

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	-	-	-	-	-	-
5210MHz	Pass	4.86	-0.69	-1.09	2.03	17.00

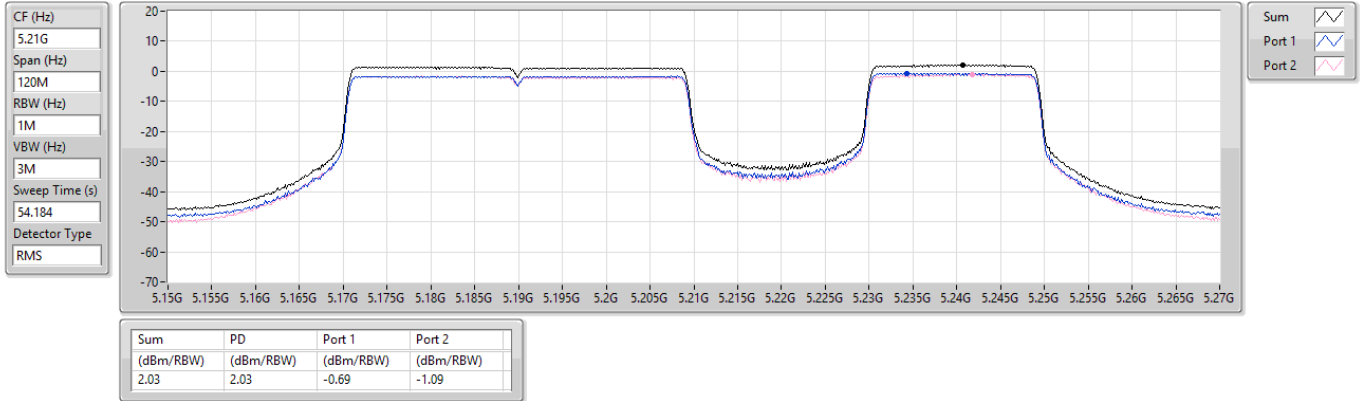
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX

PSD

5210MHz

20/06/2024





Test Mode: Mode 12

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_4TX	4.27

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	-	-	-	-	-	-	-	-
5210MHz	Pass	5.15	-1.52	-1.86	-1.48	-1.95	4.27	17.00

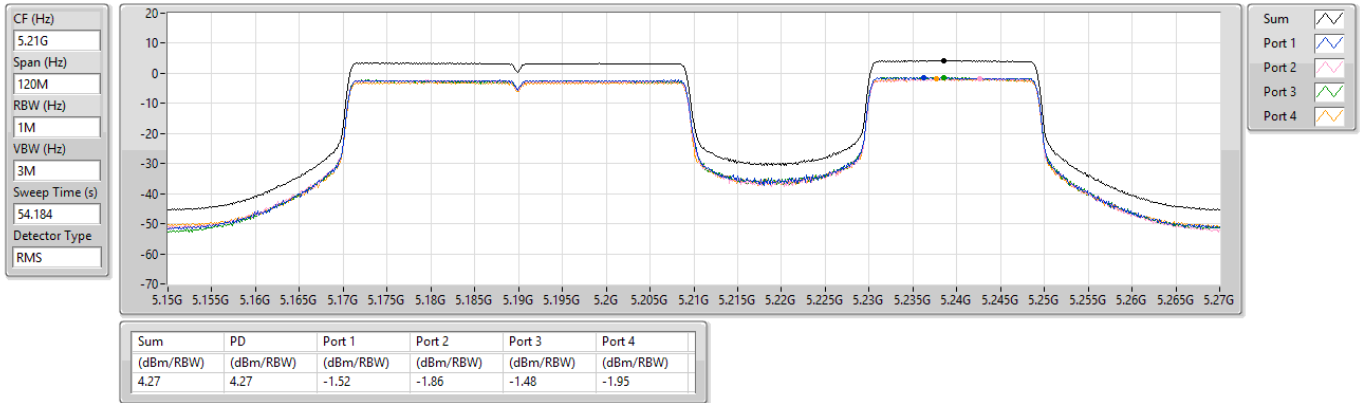
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP_3_4TX

PSD

5210MHz

20/06/2024





Test Mode: Mode 13

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX	-0.59

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	-	-	-	-	-
5210MHz	Pass	3.63	-0.59	-0.59	17.00

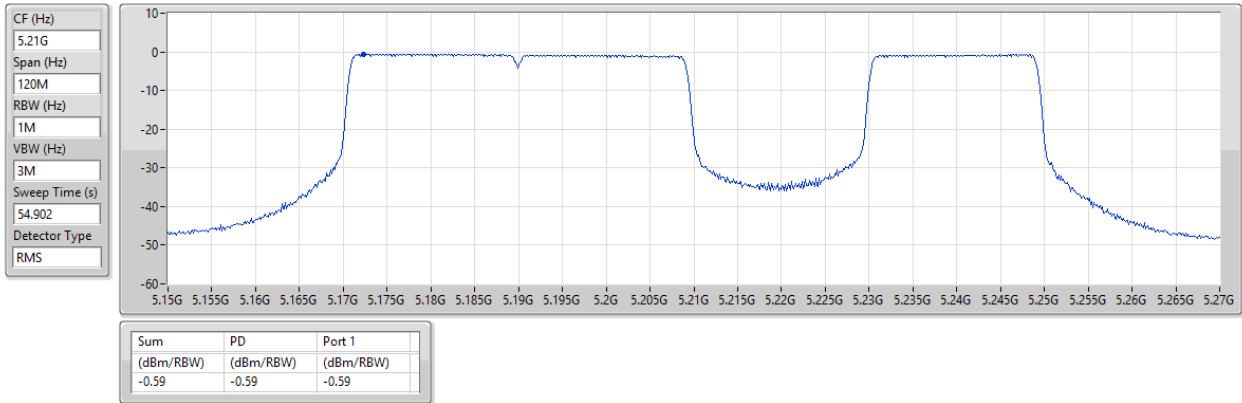
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_1TX

PSD

5210MHz

20/06/2024





Test Mode: Mode 14

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX	1.79

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	-	-	-	-	-	-
5210MHz	Pass	3.63	-0.96	-1.47	1.79	17.00

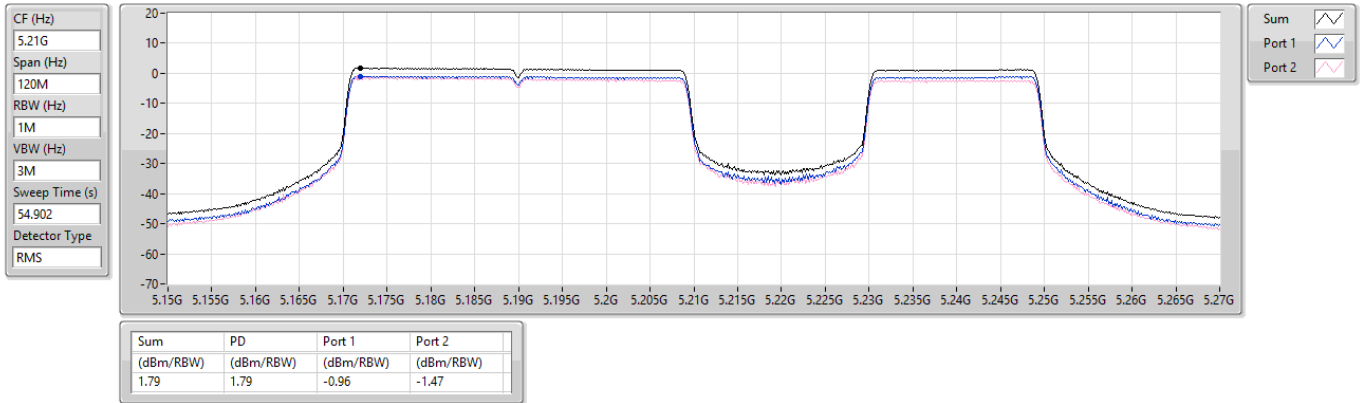
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_2TX

PSD

5210MHz

20/06/2024





Test Mode: Mode 15

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_4TX	4.24

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	-	-	-	-	-	-	-	-
5210MHz	Pass	5.24	-1.42	-1.84	-2.28	-1.35	4.24	17.00

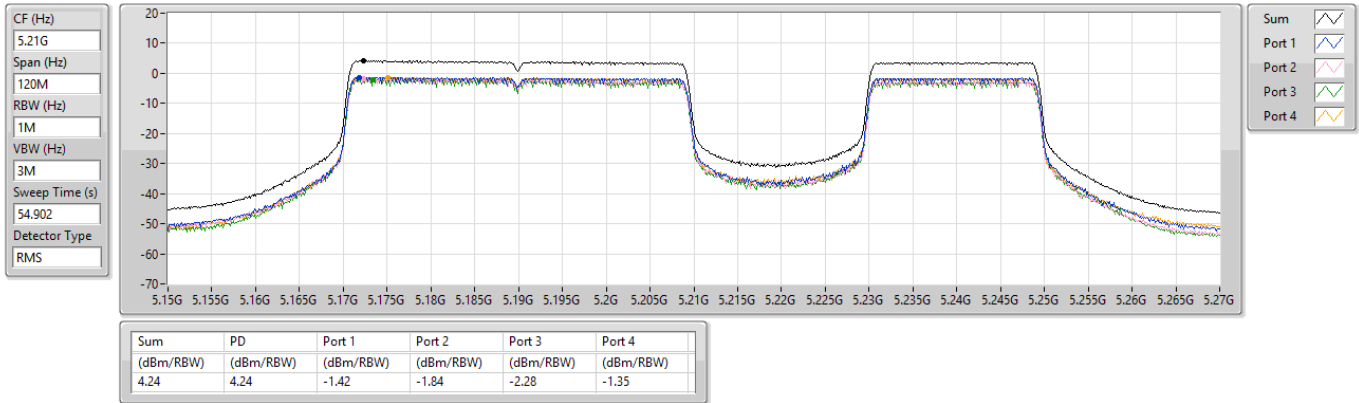
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14),RU484+RU242 CP 3_4TX

PSD

5210MHz

20/06/2024





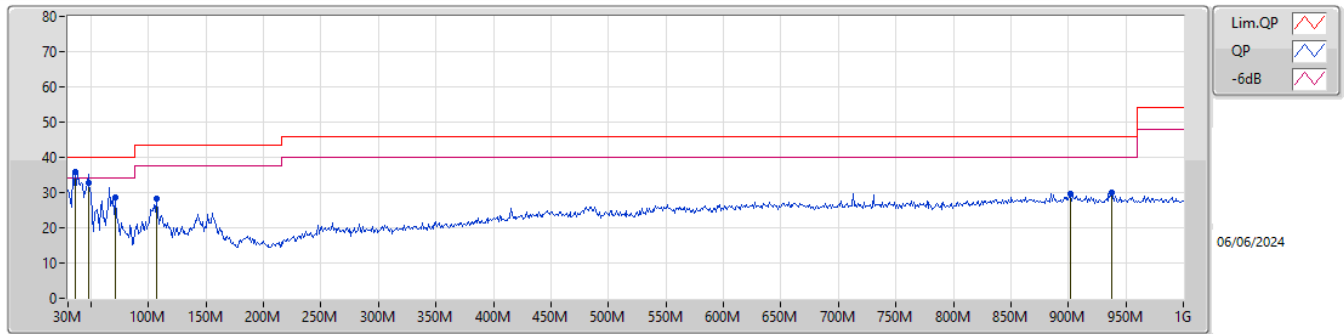
Radiated Emissions below 1GHz

Appendix E.1

Summary

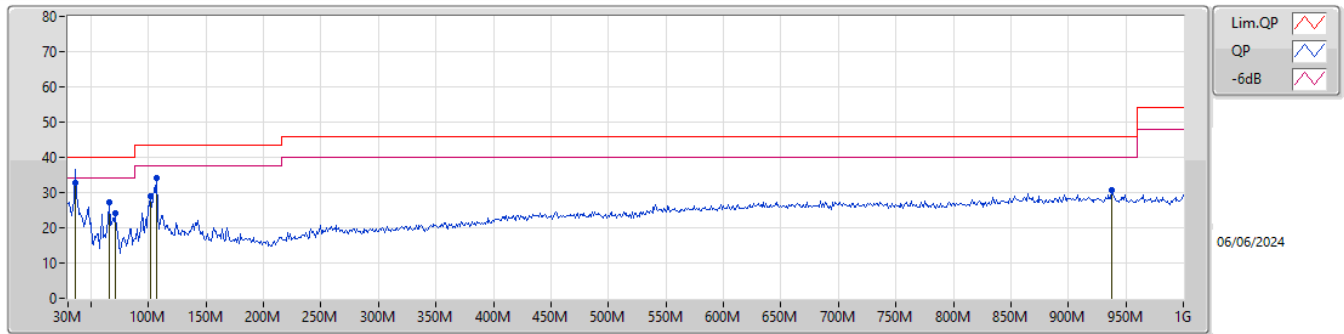
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	36.79M	35.77	40.00	-4.23	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
QP	36.79M	35.77	40.00	-4.23	-10.03	3	Vertical	28	1.50	"Worst"	45.80	20.21	0.38	30.62		
PK	48.43M	32.88	40.00	-7.12	-15.86	3	Vertical	195	1.00	-	48.74	14.45	0.51	30.82		
PK	70.74M	28.79	40.00	-11.21	-17.66	3	Vertical	52	2.00	-	46.45	12.41	0.66	30.73		
PK	106.63M	28.14	43.50	-15.36	-12.19	3	Vertical	221	1.00	-	40.33	17.75	0.86	30.80		
PK	902.03M	29.61	46.00	-16.39	-1.98	3	Vertical	149	1.25	-	31.59	26.84	3.08	31.90		
PK	937.92M	30.04	46.00	-15.96	-2.41	3	Vertical	0	1.00	-	32.45	26.62	3.18	32.21		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
QP	35.82M	32.91	40.00	-7.09	-9.49	3	Horizontal	360	1.00	"Worst"	42.40	20.79	0.37	30.65		
PK	65.89M	27.32	40.00	-12.68	-17.97	3	Horizontal	113	3.00	-	45.29	12.34	0.63	30.94		
PK	70.74M	24.05	40.00	-15.95	-17.66	3	Horizontal	116	2.00	-	41.71	12.41	0.66	30.73		
PK	101.78M	29.02	43.50	-14.48	-12.49	3	Horizontal	116	1.25	-	41.51	17.39	0.83	30.71		
PK	106.63M	34.09	43.50	-9.41	-12.19	3	Horizontal	288	3.00	-	46.28	17.75	0.86	30.80		
PK	937.92M	30.56	46.00	-15.44	-2.41	3	Horizontal	70	3.00	-	32.97	26.62	3.18	32.21		



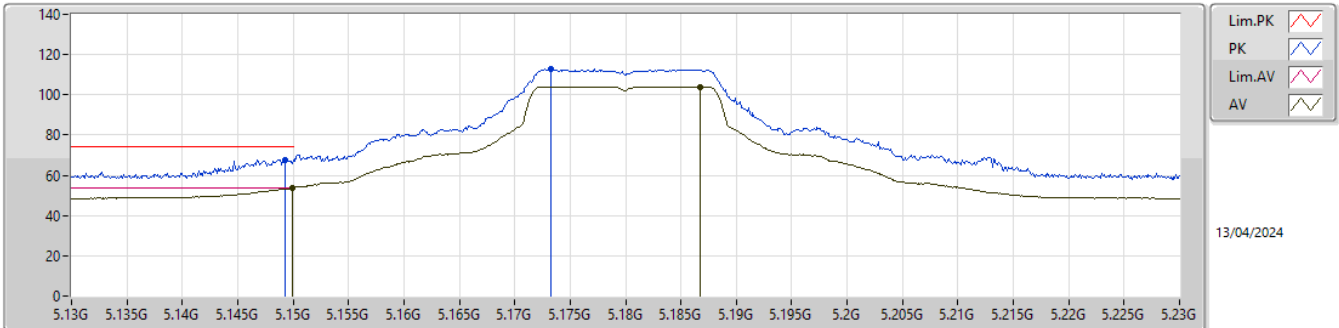
Test Mode: Mode 1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS14)_2TX	Pass	AV	5.138G	53.93	54.00	-0.07	3	Vertical	64	1.80	19.5

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

5180MHz_TX

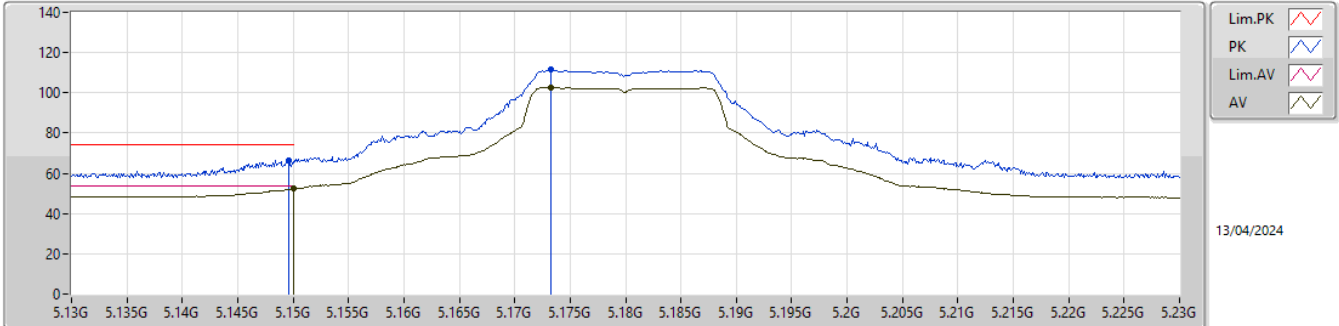


EUT_Y_1TX
SET 22.5
20\25\22.5
5.38\~6.80\0.30

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1493G	67.84	74.00	-6.16	61.40	3	Vertical	66	1.80	22.5	32.10	7.24	32.90			
AV	5.1499G	53.70	54.00	-0.30	47.26	3	Vertical	66	1.80	22.5	32.10	7.24	32.90			
PK	5.1733G	112.99	Inf	-Inf	106.67	3	Vertical	66	1.80	22.5	31.96	7.26	32.90			
AV	5.1867G	104.05	Inf	-Inf	97.79	3	Vertical	66	1.80	22.5	31.88	7.27	32.89			

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

5180MHz_TX

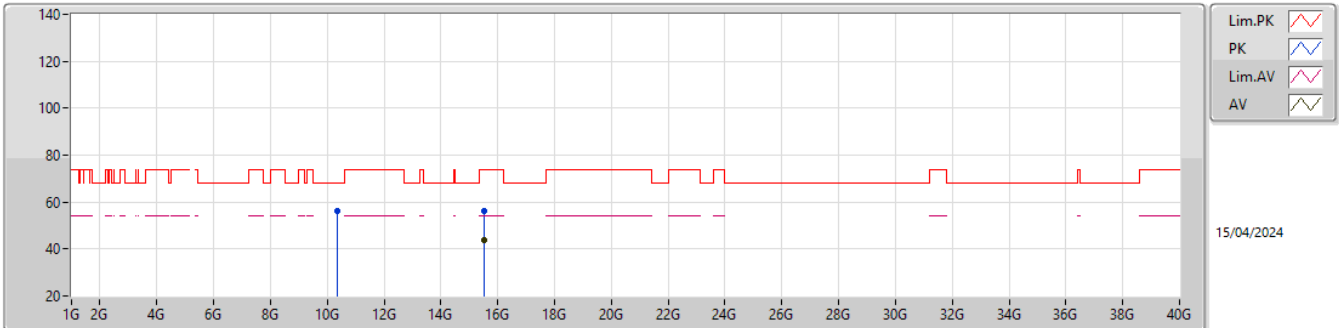


EUT_Y_1TX
SET 22.5
22.5
1.60

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1496G	66.24	74.00	-7.76	59.80	3	Horizontal	332	2.84	22.5	32.10	7.24	32.90			
AV	5.15G	52.40	54.00	-1.60	45.96	3	Horizontal	332	2.84	22.5	32.10	7.24	32.90			
PK	5.1733G	111.64	Inf	-Inf	105.32	3	Horizontal	332	2.84	22.5	31.96	7.26	32.90			
AV	5.1733G	102.59	Inf	-Inf	96.27	3	Horizontal	332	2.84	22.5	31.96	7.26	32.90			

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

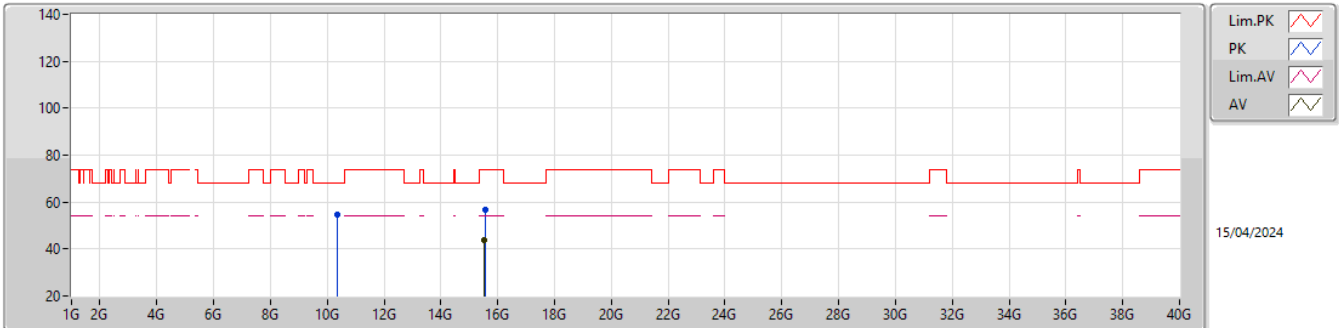
5180MHz_TX

EUT Y_1TX
SET 22.5

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	10.36292G	56.00	68.20	-12.20	49.37	3	Vertical	284	1.06	22.5	39.23	10.22	42.82			
PK	15.53469G	56.13	74.00	-17.87	46.75	3	Vertical	305	1.75	22.5	38.19	12.59	41.40			
AV	15.52546G	43.86	54.00	-10.14	34.41	3	Vertical	305	1.75	22.5	38.25	12.58	41.38			

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

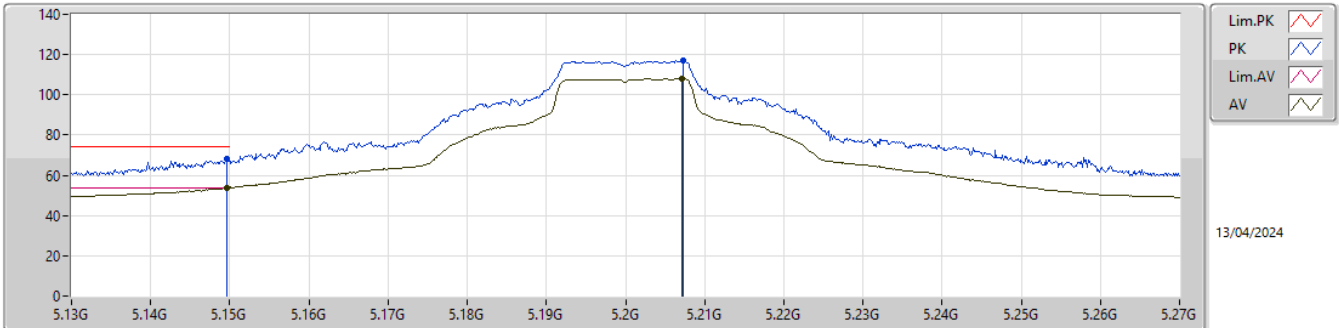
5180MHz_TX

EUT Y_1TX
SET 22.5

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	10.36879G	54.91	68.20	-13.29	48.27	3	Horizontal	51	2.60	22.5	39.24	10.22	42.82			
PK	15.55666G	56.49	74.00	-17.51	47.28	3	Horizontal	327	1.80	22.5	38.05	12.60	41.44			
AV	15.53221G	43.76	54.00	-10.24	34.36	3	Horizontal	327	1.80	22.5	38.21	12.58	41.39			

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

5200MHz_TX

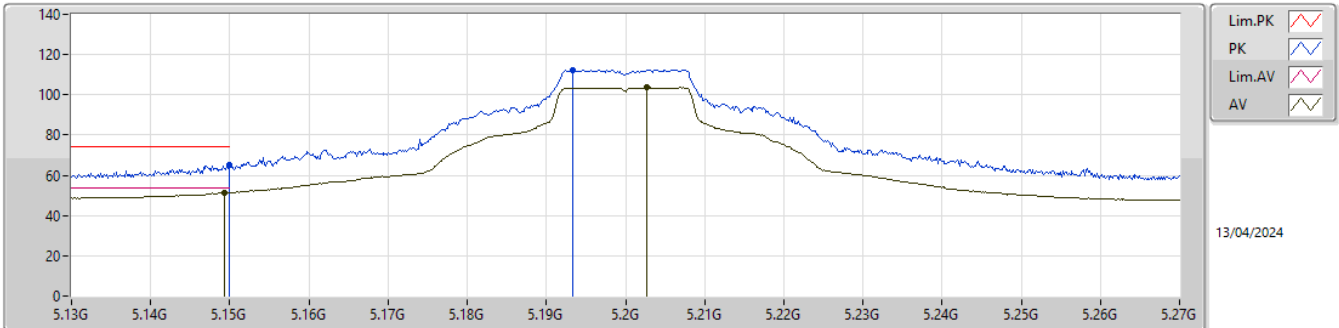


EUT_Y_1TX
SET 26.5
20\25.5\28\27\26.5
5.60\3.13\ -5.72\ -1.92\0.08

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1496G	68.10	74.00	-5.90	61.66	3	Vertical	63	1.80	26.5	32.10	7.24	32.90			
AV	5.1496G	53.92	54.00	-0.08	47.48	3	Vertical	63	1.80	26.5	32.10	7.24	32.90			
PK	5.20728G	116.90	Inf	-Inf	110.77	3	Vertical	63	1.80	26.5	31.74	7.28	32.89			
AV	5.20714G	107.96	Inf	-Inf	101.83	3	Vertical	63	1.80	26.5	31.74	7.28	32.89			

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

5200MHz_TX

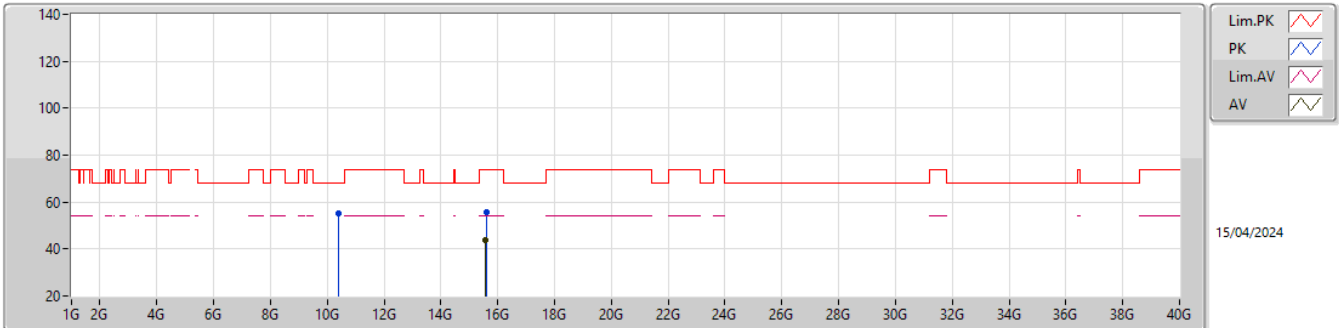


EUT_Y_1TX
SET 26.5
26.5
2.69

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	65.17	74.00	-8.83	58.73	3	Horizontal	16	2.81	26.5	32.10	7.24	32.90			
AV	5.14932G	51.31	54.00	-2.69	44.87	3	Horizontal	16	2.81	26.5	32.10	7.24	32.90			
PK	5.19328G	112.45	Inf	-Inf	106.23	3	Horizontal	16	2.81	26.5	31.84	7.27	32.89			
AV	5.20266G	103.55	Inf	-Inf	97.38	3	Horizontal	16	2.81	26.5	31.78	7.28	32.89			

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

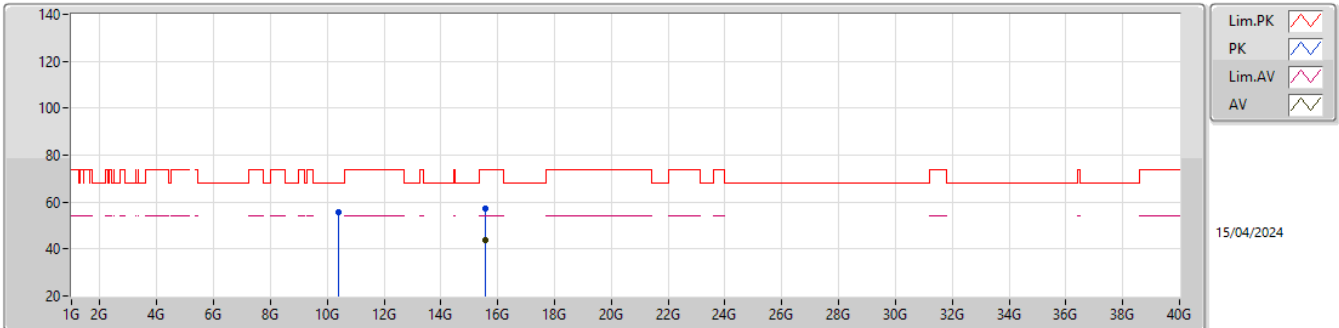
5200MHz_TX

EUT Y_1TX
SET 26.5

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	10.38593G	55.40	68.20	-12.80	48.73	3	Vertical	44	1.80	26.5	39.27	10.23	42.83			
PK	15.61003G	55.84	74.00	-18.16	47.13	3	Vertical	64	1.80	26.5	37.64	12.62	41.55			
AV	15.58274G	43.57	54.00	-10.43	34.61	3	Vertical	64	1.80	26.5	37.84	12.61	41.49			

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

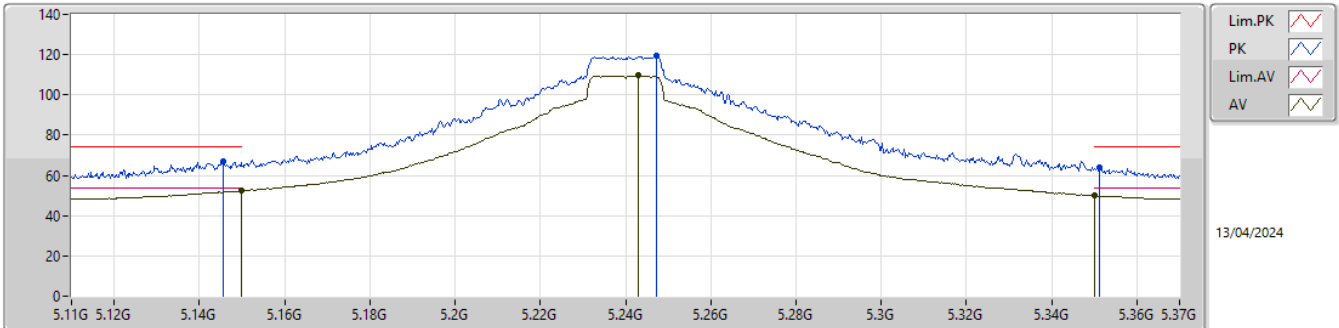
5200MHz_TX

EUT Y_1TX
SET 26.5

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	10.41379G	55.56	68.20	-12.64	48.82	3	Horizontal	207	2.66	26.5	39.33	10.25	42.84			
PK	15.58018G	57.08	74.00	-16.92	48.10	3	Horizontal	270	1.80	26.5	37.86	12.61	41.49			
AV	15.5825G	43.62	54.00	-10.38	34.66	3	Horizontal	270	1.80	26.5	37.84	12.61	41.49			

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

5240MHz_TX

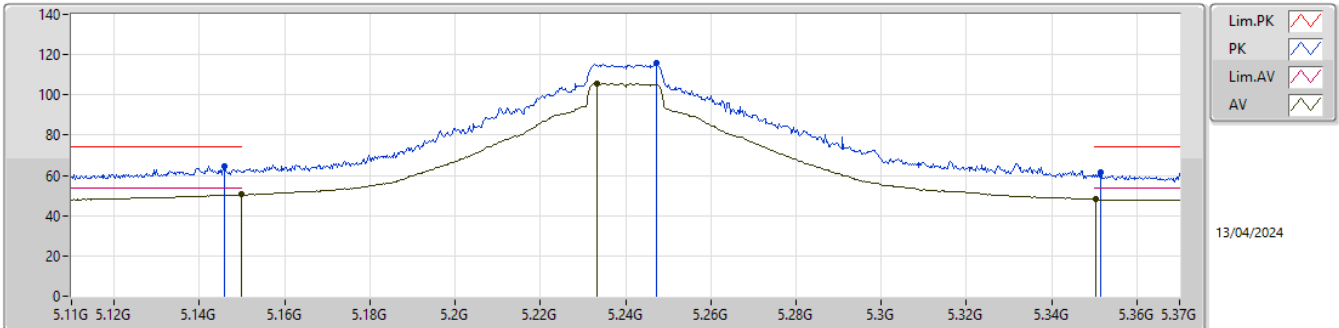


EUT_Y_1TX
SET 28
20\25.5\28
5.78\5.41\1.60

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14562G	67.27	74.00	-6.73	60.86	3	Vertical	68	1.80	28	32.08	7.23	32.90			
AV	5.15G	52.40	54.00	-1.60	45.96	3	Vertical	68	1.80	28	32.10	7.24	32.90			
PK	5.24728G	119.73	Inf	-Inf	113.89	3	Vertical	68	1.80	28	31.42	7.30	32.88			
AV	5.24286G	109.61	Inf	-Inf	103.73	3	Vertical	68	1.80	28	31.46	7.30	32.88			
PK	5.35128G	64.22	74.00	-9.78	58.33	3	Vertical	68	1.80	28	31.40	7.35	32.86			
AV	5.35G	49.82	54.00	-4.18	43.93	3	Vertical	68	1.80	28	31.40	7.35	32.86			

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

5240MHz_TX

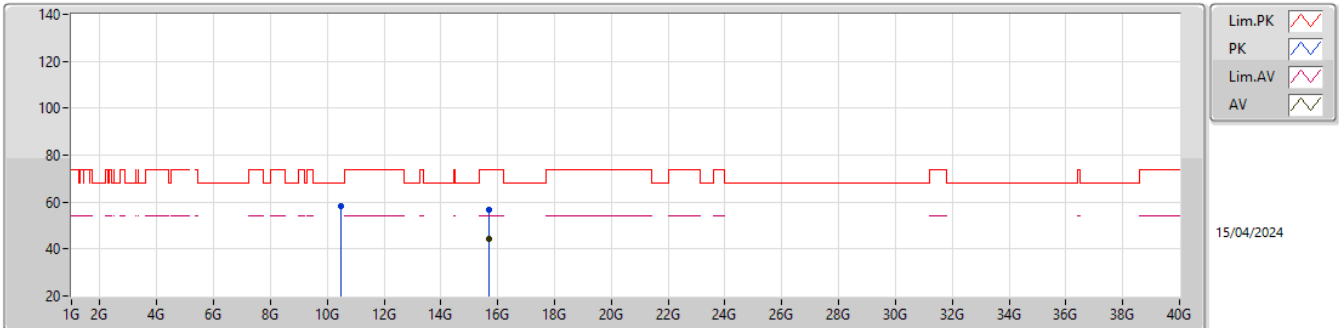


EUT_Y_1TX
SET28
28
3.60

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14588G	64.86	74.00	-9.14	58.45	3	Horizontal	5	2.90	28	32.08	7.23	32.90			
AV	5.15G	50.40	54.00	-3.60	43.96	3	Horizontal	5	2.90	28	32.10	7.24	32.90			
PK	5.24728G	115.65	Inf	-Inf	109.81	3	Horizontal	5	2.90	28	31.42	7.30	32.88			
AV	5.23324G	105.70	Inf	-Inf	99.76	3	Horizontal	5	2.90	28	31.53	7.29	32.88			
PK	5.35154G	61.31	74.00	-12.69	55.42	3	Horizontal	5	2.90	28	31.40	7.35	32.86			
AV	5.35024G	48.11	54.00	-5.89	42.22	3	Horizontal	5	2.90	28	31.40	7.35	32.86			

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

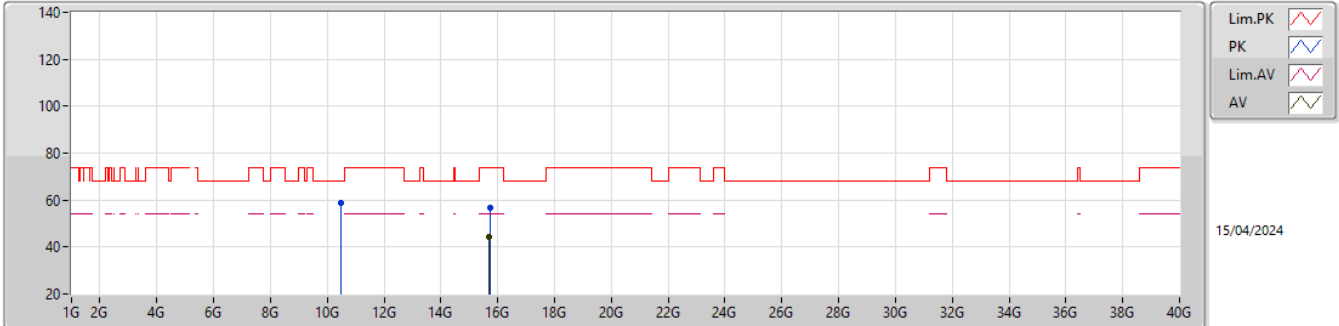
5240MHz_TX

EUT Y_1TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48308G	58.05	68.20	-10.15	51.16	3	Vertical	1	2.68	28	39.47	10.29	42.87			
PK	15.71013G	56.83	74.00	-17.17	48.01	3	Vertical	169	1.80	28	37.90	12.67	41.75			
AV	15.70809G	44.38	54.00	-9.62	35.55	3	Vertical	169	1.80	28	37.90	12.67	41.74			

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

5240MHz_TX

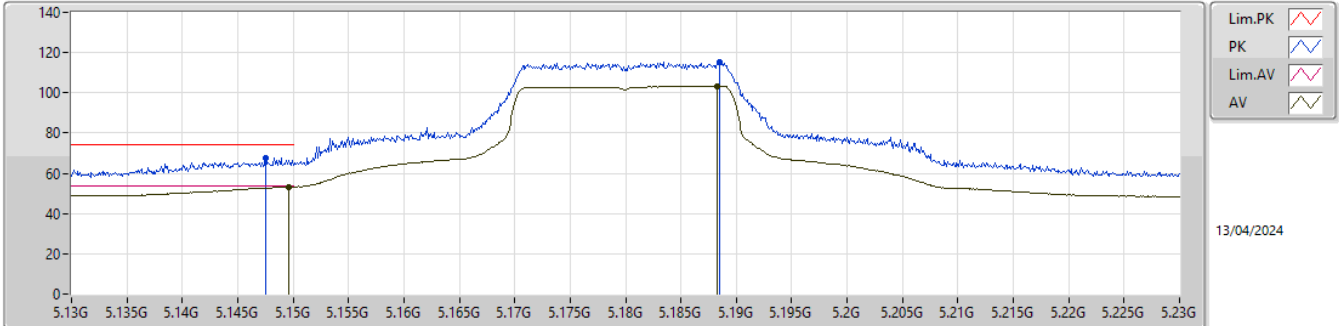


EUT Y_1TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48G	58.89	68.20	-9.31	52.02	3	Horizontal	305	1.80	28	39.46	10.28	42.87			
PK	15.72004G	56.82	74.00	-17.18	48.02	3	Horizontal	320	1.80	28	37.90	12.67	41.77			
AV	15.71153G	44.54	54.00	-9.46	35.72	3	Horizontal	320	1.80	28	37.90	12.67	41.75			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5180MHz_TX

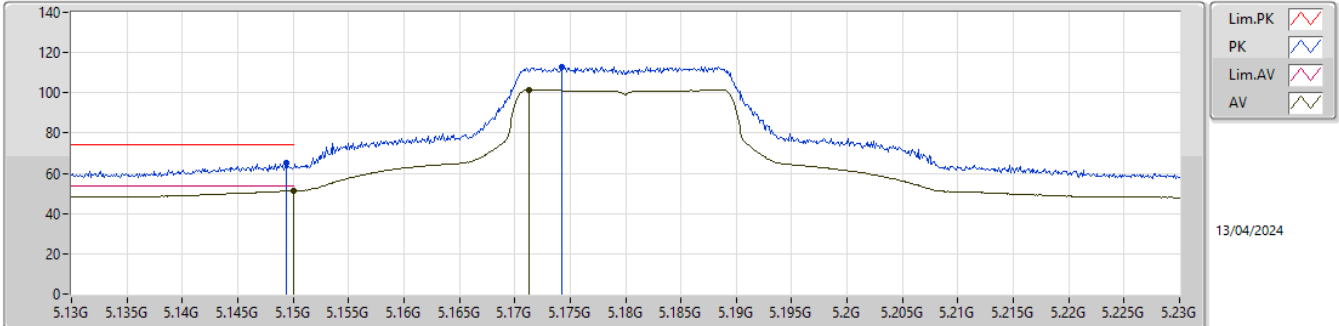


EUT_Y_1TX
SET 21.5
20\25\22.5\21.5\22\21.5
5.18\ -8.52\ -3.04\ 0.75\ -1.21\ 0.75

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1475G	67.52	74.00	-6.48	61.09	3	Vertical	291	1.07	21.5	32.09	7.24	32.90			
AV	5.1496G	53.25	54.00	-0.75	46.81	3	Vertical	291	1.07	21.5	32.10	7.24	32.90			
PK	5.1885G	115.48	Inf	-Inf	109.23	3	Vertical	291	1.07	21.5	31.87	7.27	32.89			
AV	5.1883G	103.28	Inf	-Inf	97.03	3	Vertical	291	1.07	21.5	31.87	7.27	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5180MHz_TX

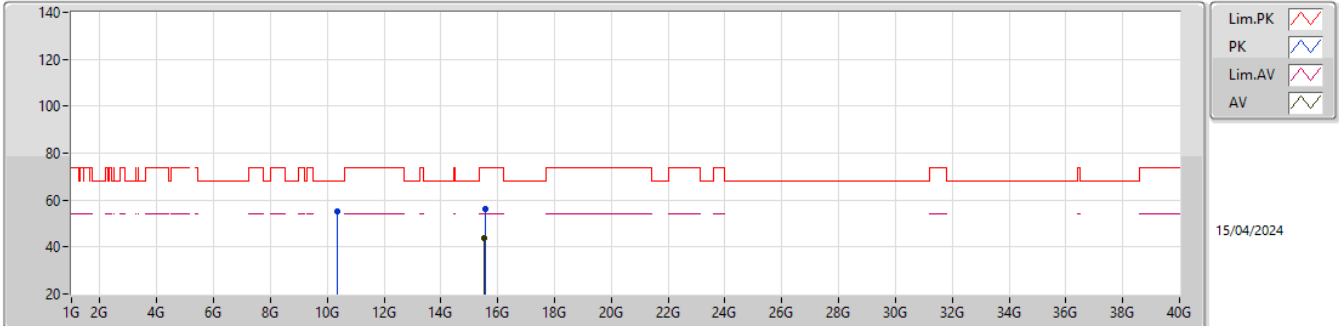


EUT_Y_1TX
SET 21.5
21.5
2.54

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1494G	65.08	74.00	-8.92	58.64	3	Horizontal	331	2.84	21.5	32.10	7.24	32.90			
AV	5.15G	51.46	54.00	-2.54	45.02	3	Horizontal	331	2.84	21.5	32.10	7.24	32.90			
PK	5.1743G	113.08	Inf	-Inf	106.77	3	Horizontal	331	2.84	21.5	31.95	7.26	32.90			
AV	5.1713G	101.36	Inf	-Inf	95.03	3	Horizontal	331	2.84	21.5	31.97	7.26	32.90			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5180MHz_TX

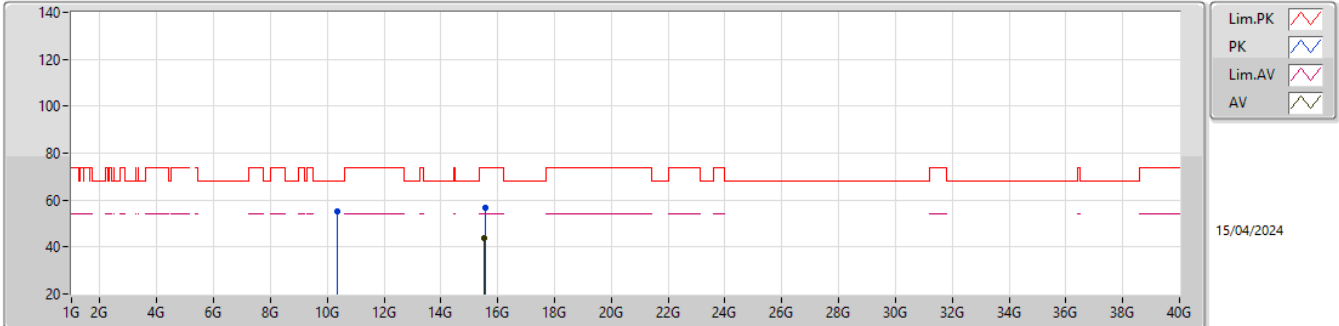


EUT Y_1TX
SET 21.5

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	10.34462G	55.05	68.20	-13.15	48.48	3	Vertical	249	1.80	21.5	39.17	10.21	42.81			
PK	15.55578G	56.31	74.00	-17.69	47.10	3	Vertical	289	1.80	21.5	38.05	12.60	41.44			
AV	15.52561G	43.78	54.00	-10.22	34.33	3	Vertical	289	1.80	21.5	38.25	12.58	41.38			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5180MHz_TX

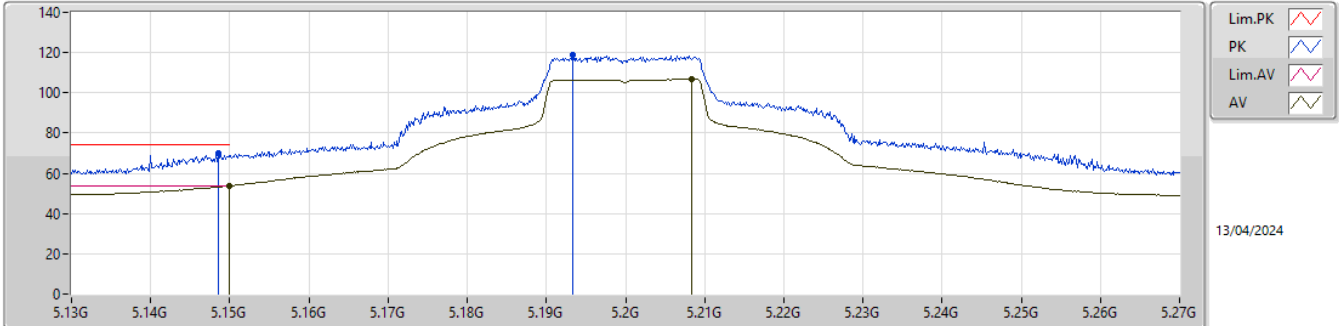


EUT Y_1TX
SET 21.5

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	10.36404G	54.99	68.20	-13.21	48.36	3	Horizontal	356	1.80	21.5	39.23	10.22	42.82			
PK	15.54619G	56.72	74.00	-17.28	47.43	3	Horizontal	26	1.80	21.5	38.12	12.59	41.42			
AV	15.52597G	43.73	54.00	-10.27	34.29	3	Horizontal	26	1.80	21.5	38.24	12.58	41.38			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5200MHz_TX

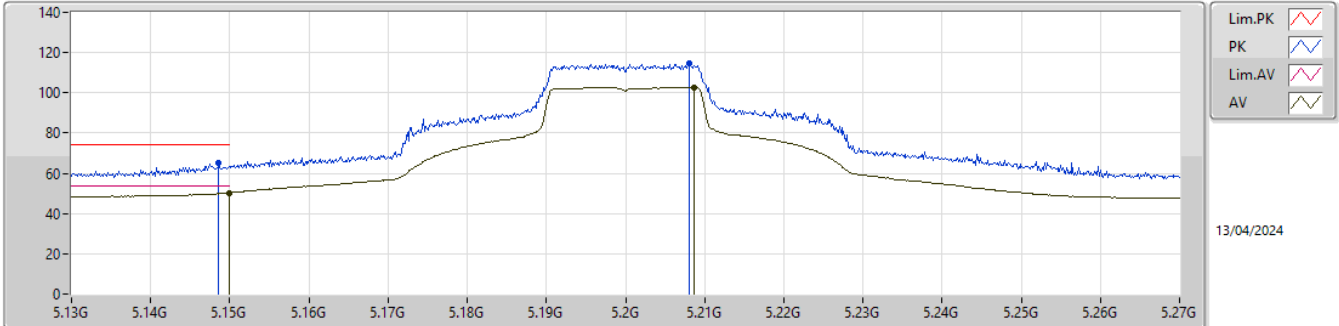


EUT_Y_1TX
SET 25.5
20\25\27.5\26.5\26\25.5
5.43\1.60\5.89\2.97\1.58\0.19

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14848G	69.94	74.00	-4.06	63.51	3	Vertical	64	1.80	25.5	32.09	7.24	32.90			
AV	5.15G	53.81	54.00	-0.19	47.37	3	Vertical	64	1.80	25.5	32.10	7.24	32.90			
PK	5.19328G	119.11	Inf	-Inf	112.89	3	Vertical	64	1.80	25.5	31.84	7.27	32.89			
AV	5.2084G	106.86	Inf	-Inf	100.74	3	Vertical	64	1.80	25.5	31.73	7.28	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5200MHz_TX

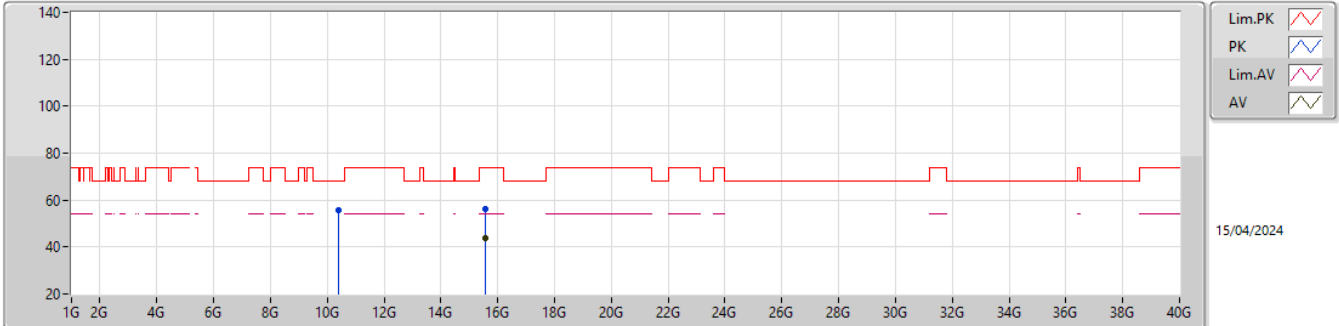


EUT_Y_1TX
SET 25.5
25.5
3.76

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14862G	64.98	74.00	-9.02	58.55	3	Horizontal	5	2.95	25.5	32.09	7.24	32.90			
AV	5.14988G	50.24	54.00	-3.76	43.80	3	Horizontal	5	2.95	25.5	32.10	7.24	32.90			
PK	5.20798G	114.58	Inf	-Inf	108.45	3	Horizontal	5	2.95	25.5	31.74	7.28	32.89			
AV	5.20868G	102.80	Inf	-Inf	96.68	3	Horizontal	5	2.95	25.5	31.73	7.28	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5200MHz_TX

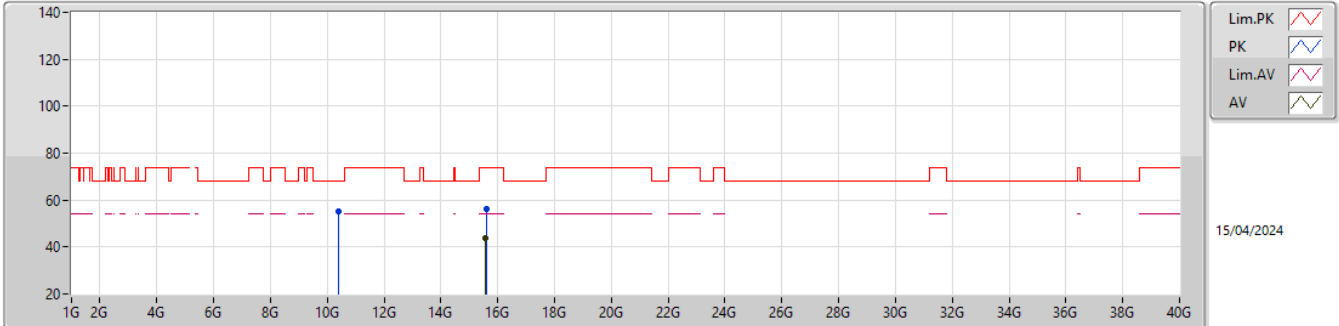


EUT Y_1TX
SET 25.5

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	10.39632G	55.89	68.20	-12.31	49.19	3	Vertical	331	1.80	25.5	39.29	10.24	42.83			
PK	15.58082G	56.18	74.00	-17.82	47.21	3	Vertical	103	1.80	25.5	37.85	12.61	41.49			
AV	15.58206G	43.61	54.00	-10.39	34.65	3	Vertical	103	1.80	25.5	37.84	12.61	41.49			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5200MHz_TX

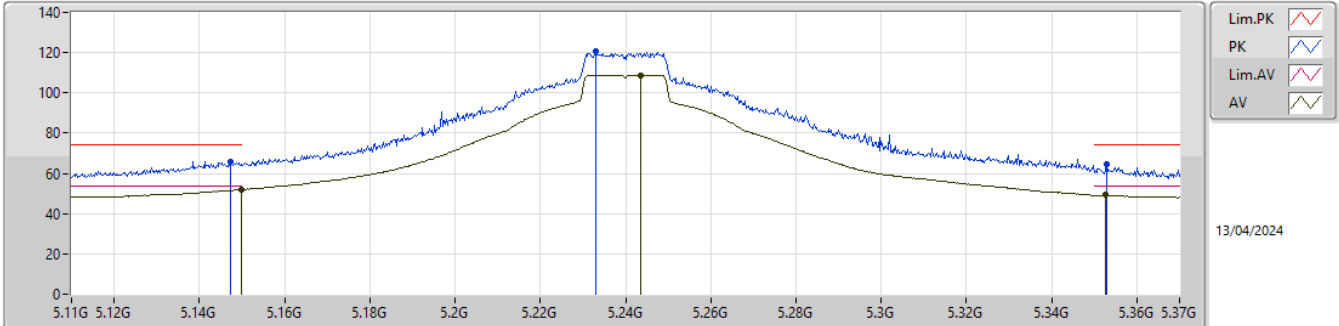


EUT Y_1TX
SET 25.5

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	10.4042G	55.41	68.20	-12.79	48.70	3	Horizontal	45	2.54	25.5	39.31	10.24	42.84			
PK	15.59501G	56.00	74.00	-18.00	47.17	3	Horizontal	24	1.90	25.5	37.74	12.61	41.52			
AV	15.58142G	43.61	54.00	-10.39	34.64	3	Horizontal	24	1.90	25.5	37.85	12.61	41.49			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5240MHz_TX

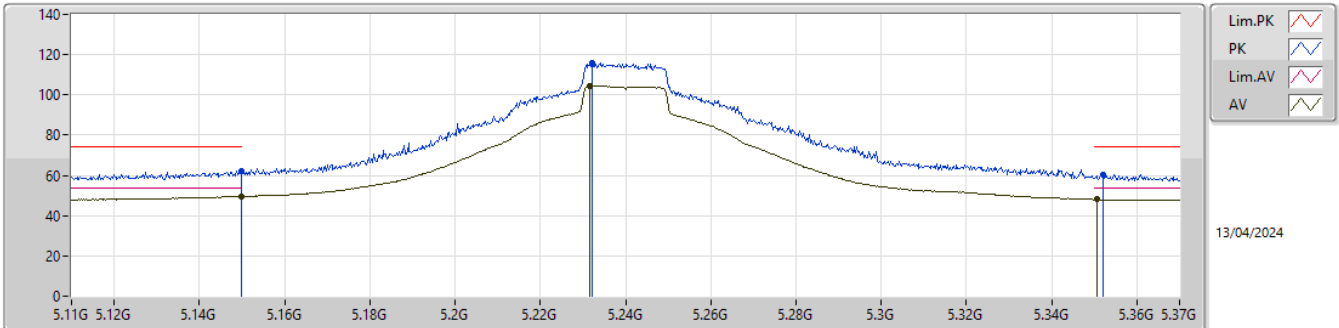


EUT_Y_1TX
SET 26.5
20\25.5\28\27\26.5
5.78\5.18\ -0.03\ -0.03\2.12

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14744G	65.66	74.00	-8.34	59.23	3	Vertical	67	1.80	26.5	32.09	7.24	32.90			
AV	5.15G	51.88	54.00	-2.12	45.44	3	Vertical	67	1.80	26.5	32.10	7.24	32.90			
PK	5.23298G	120.90	Inf	-Inf	114.95	3	Vertical	67	1.80	26.5	31.54	7.29	32.88			
AV	5.24364G	108.65	Inf	-Inf	102.78	3	Vertical	67	1.80	26.5	31.45	7.30	32.88			
PK	5.35284G	64.32	74.00	-9.68	58.42	3	Vertical	67	1.80	26.5	31.41	7.35	32.86			
AV	5.35258G	49.20	54.00	-4.80	43.30	3	Vertical	67	1.80	26.5	31.41	7.35	32.86			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5240MHz_TX

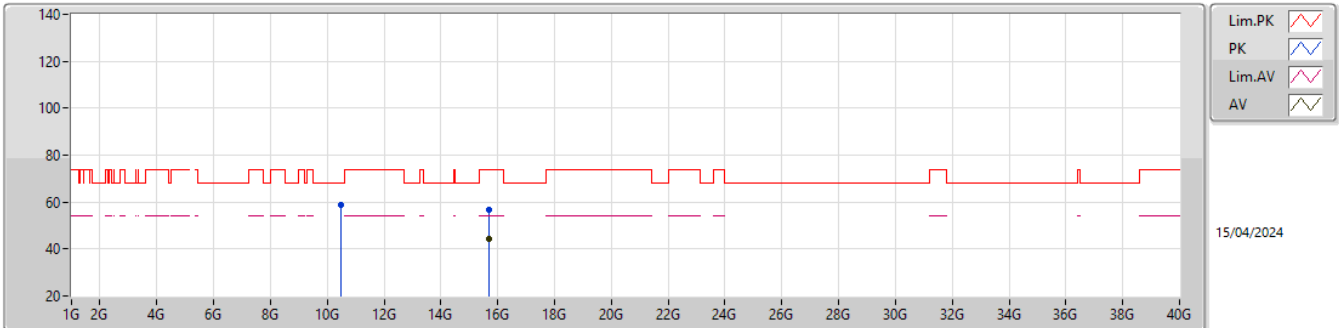


EUT Y_1TX
SET 26.5
26.5
4.44

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14978G	62.28	74.00	-11.72	55.84	3	Horizontal	6	2.92	26.5	32.10	7.24	32.90			
AV	5.14978G	49.56	54.00	-4.44	43.12	3	Horizontal	6	2.92	26.5	32.10	7.24	32.90			
PK	5.2322G	115.79	Inf	-Inf	109.84	3	Horizontal	6	2.92	26.5	31.54	7.29	32.88			
AV	5.23168G	104.34	Inf	-Inf	98.38	3	Horizontal	6	2.92	26.5	31.55	7.29	32.88			
PK	5.35206G	60.36	74.00	-13.64	54.47	3	Horizontal	6	2.92	26.5	31.40	7.35	32.86			
AV	5.35076G	48.12	54.00	-5.88	42.23	3	Horizontal	6	2.92	26.5	31.40	7.35	32.86			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

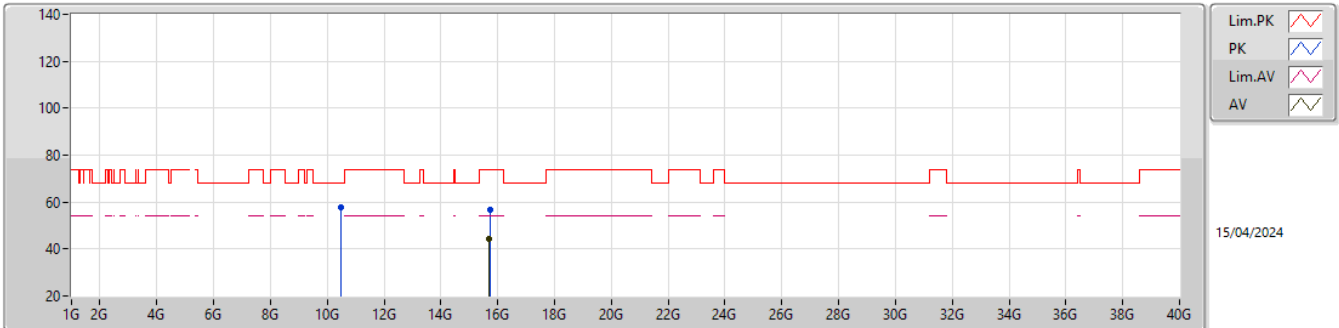
5240MHz_TX

EUT Y_1TX
SET 26.5

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	10.48815G	58.75	68.20	-9.45	51.85	3	Vertical	354	2.95	26.5	39.48	10.29	42.87			
PK	15.70094G	56.72	74.00	-17.28	47.89	3	Vertical	168	2.63	26.5	37.90	12.66	41.73			
AV	15.7047G	44.34	54.00	-9.66	35.52	3	Vertical	168	2.63	26.5	37.90	12.66	41.74			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

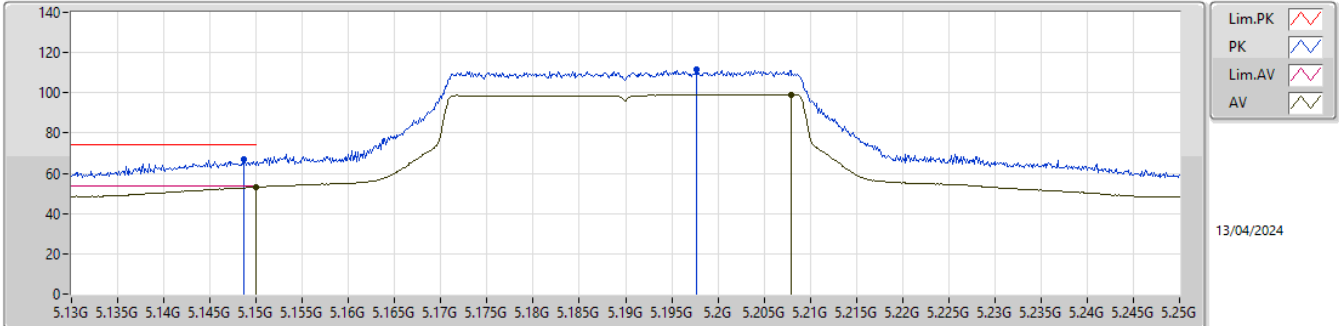
5240MHz_TX

EUT Y_1TX
SET 26.5

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	10.48548G	57.92	68.20	-10.28	51.03	3	Horizontal	307	1.80	26.5	39.47	10.29	42.87			
PK	15.71904G	56.78	74.00	-17.22	47.97	3	Horizontal	319	1.80	26.5	37.90	12.67	41.76			
AV	15.7045G	44.46	54.00	-9.54	35.63	3	Horizontal	319	1.80	26.5	37.90	12.66	41.73			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5190MHz_TX

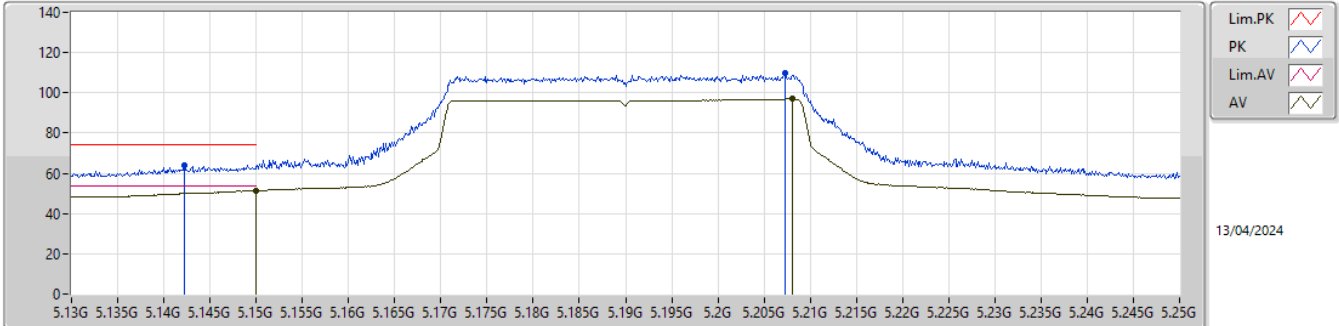


EUT_Y_1TX
SET 20.5
20\22\21\20.5
2.26\ -7.94\ -1.40\ 0.75

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14872G	66.73	74.00	-7.27	60.30	3	Vertical	66	1.80	20.5	32.09	7.24	32.90			
AV	5.15G	53.25	54.00	-0.75	46.81	3	Vertical	66	1.80	20.5	32.10	7.24	32.90			
PK	5.19768G	111.41	Inf	-Inf	105.21	3	Vertical	66	1.80	20.5	31.81	7.28	32.89			
AV	5.208G	99.21	Inf	-Inf	93.08	3	Vertical	66	1.80	20.5	31.74	7.28	32.89			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5190MHz_TX

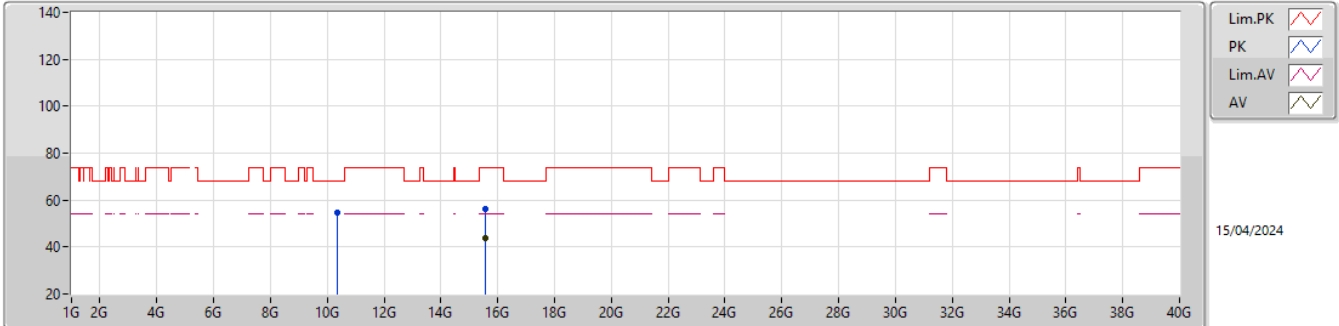


EUT_Y_1TX
SET 20.5
20.5
2.54

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14224G	63.74	74.00	-10.26	57.34	3	Horizontal	331	2.81	20.5	32.07	7.23	32.90			
AV	5.15G	51.46	54.00	-2.54	45.02	3	Horizontal	331	2.81	20.5	32.10	7.24	32.90			
PK	5.20728G	109.64	Inf	-Inf	103.51	3	Horizontal	331	2.81	20.5	31.74	7.28	32.89			
AV	5.20812G	96.94	Inf	-Inf	90.81	3	Horizontal	331	2.81	20.5	31.74	7.28	32.89			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5190MHz_TX

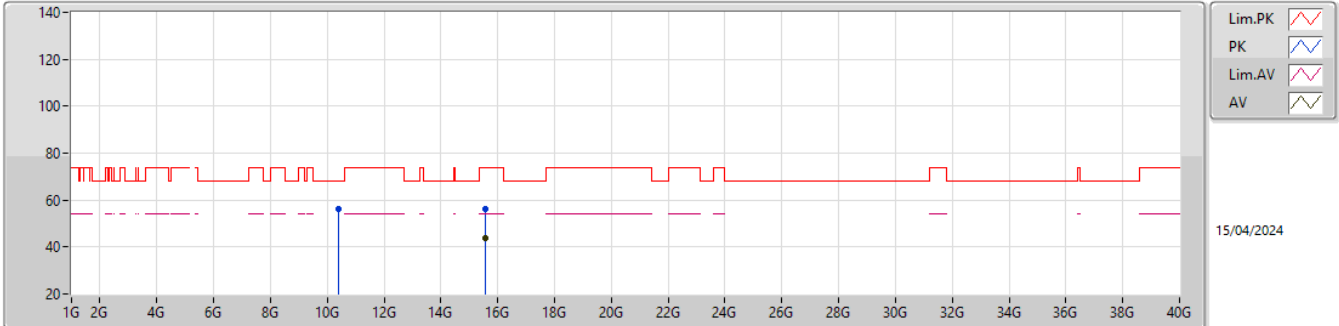


EUT Y_1TX
SET 20.5

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	10.35754G	54.78	68.20	-13.42	48.16	3	Vertical	186	1.80	20.5	39.22	10.22	42.82			
PK	15.57599G	56.32	74.00	-17.68	47.31	3	Vertical	216	1.80	20.5	37.89	12.60	41.48			
AV	15.58159G	43.65	54.00	-10.35	34.68	3	Vertical	216	1.80	20.5	37.85	12.61	41.49			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5190MHz_TX

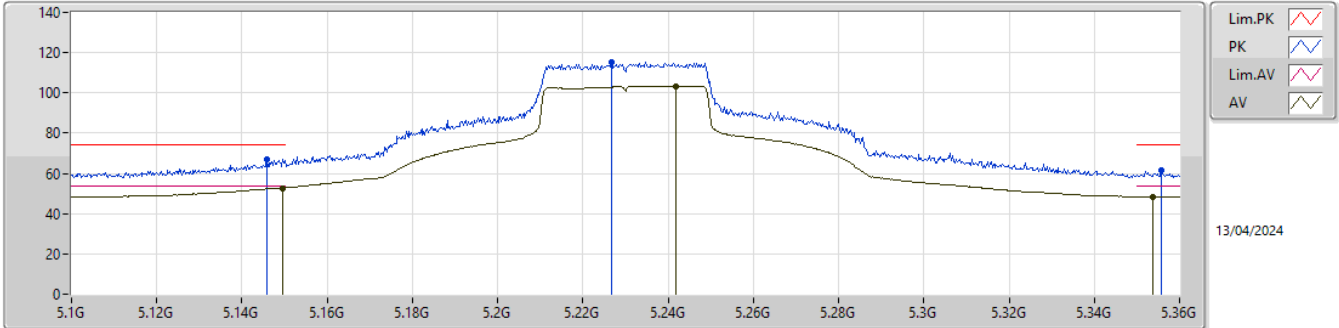


EUT_Y_1TX
SET 20.5

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	10.41405G	56.06	68.20	-12.14	49.32	3	Horizontal	105	1.80	20.5	39.33	10.25	42.84			
PK	15.57048G	55.99	74.00	-18.01	46.92	3	Horizontal	312	1.80	20.5	37.94	12.60	41.47			
AV	15.57911G	43.69	54.00	-10.31	34.70	3	Horizontal	312	1.80	20.5	37.87	12.61	41.49			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5230MHz_TX

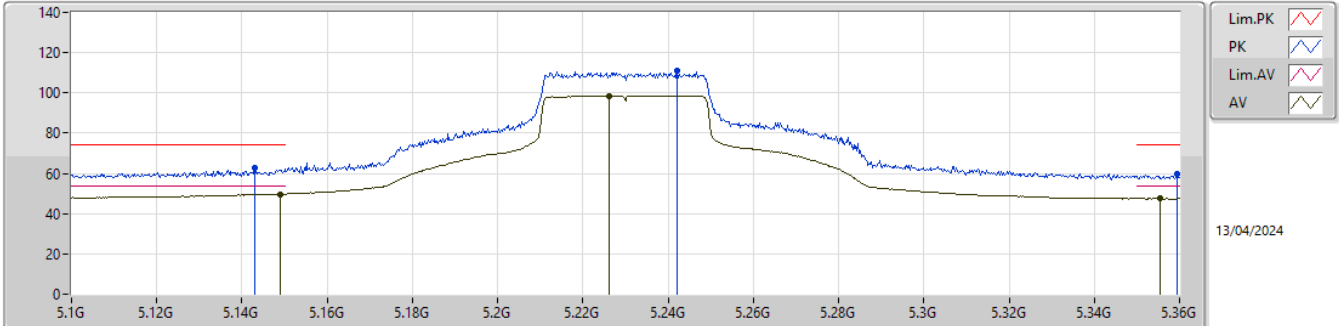


EUT_Y_1TX
SET 23.5
20\25.5\23\24\23.5
5.58\6.36\2.98\1.03\1.22

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	5.14576G	67.10	74.00	-6.90	60.69	3	Vertical	65	1.80	23.5	32.08	7.23	32.90			
AV	5.14966G	52.78	54.00	-1.22	46.34	3	Vertical	65	1.80	23.5	32.10	7.24	32.90			
PK	5.22662G	115.13	Inf	-Inf	109.13	3	Vertical	65	1.80	23.5	31.59	7.29	32.88			
AV	5.2417G	103.43	Inf	-Inf	97.54	3	Vertical	65	1.80	23.5	31.47	7.30	32.88			
PK	5.35584G	61.70	74.00	-12.30	55.80	3	Vertical	65	1.80	23.5	31.41	7.35	32.86			
AV	5.35376G	48.51	54.00	-5.49	42.61	3	Vertical	65	1.80	23.5	31.41	7.35	32.86			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5230MHz_TX

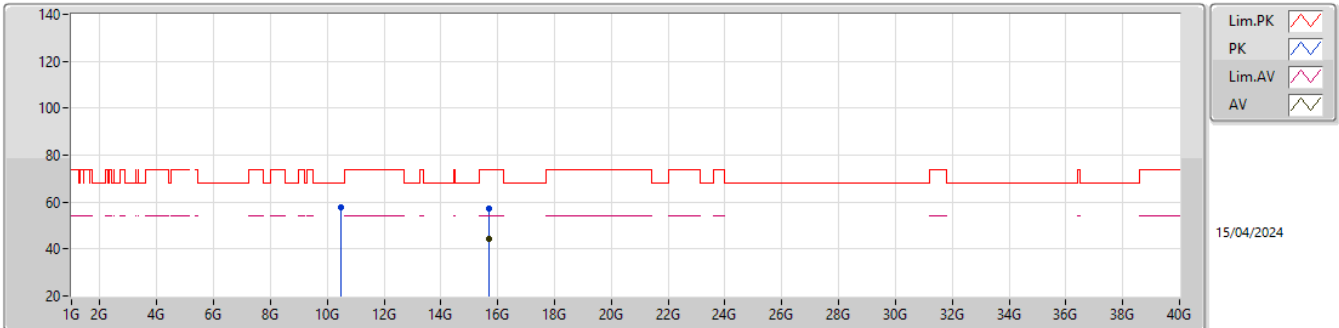


EUT_Y_1TX
SET 23.5
23.5
4.27

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1429G	62.50	74.00	-11.50	56.10	3	Horizontal	5	2.92	23.5	32.07	7.23	32.90			
AV	5.14888G	49.73	54.00	-4.27	43.29	3	Horizontal	5	2.92	23.5	32.10	7.24	32.90			
PK	5.24222G	110.74	Inf	-Inf	104.86	3	Horizontal	5	2.92	23.5	31.46	7.30	32.88			
AV	5.2261G	98.56	Inf	-Inf	92.56	3	Horizontal	5	2.92	23.5	31.59	7.29	32.88			
PK	5.35948G	59.73	74.00	-14.27	53.82	3	Horizontal	5	2.92	23.5	31.42	7.35	32.86			
AV	5.35532G	47.56	54.00	-6.44	41.66	3	Horizontal	5	2.92	23.5	31.41	7.35	32.86			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5230MHz_TX

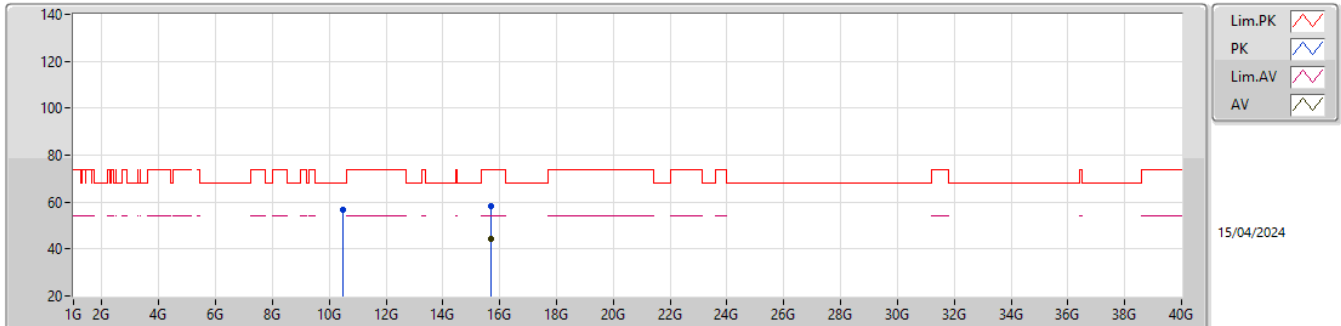


EUT Y_1TX
SET 23.5

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	10.46799G	57.57	68.20	-10.63	50.72	3	Vertical	1	1.67	23.5	39.44	10.28	42.87			
PK	15.71262G	57.12	74.00	-16.88	48.30	3	Vertical	29	1.80	23.5	37.90	12.67	41.75			
AV	15.70135G	44.34	54.00	-9.66	35.51	3	Vertical	29	1.80	23.5	37.90	12.66	41.73			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5230MHz_TX

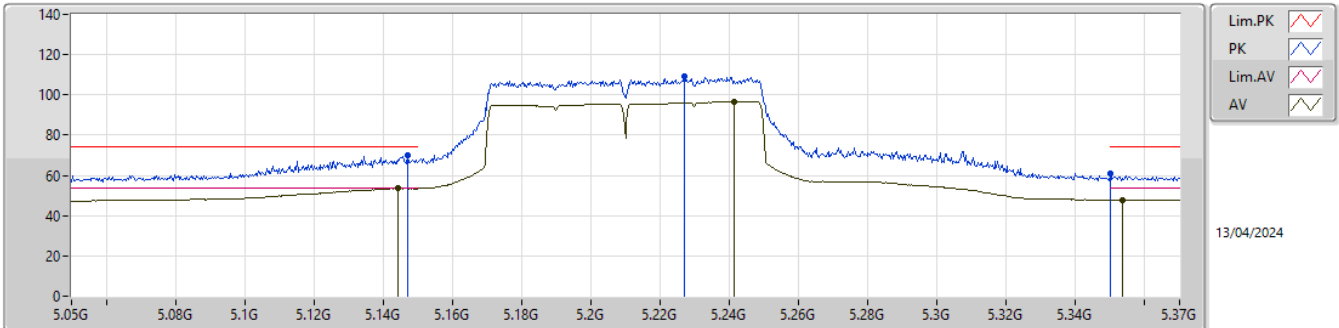


EUT Y_1TX
SET 23.5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.47822G	56.71	68.20	-11.49	49.84	3	Horizontal	303	1.80	23.5	39.46	10.28	42.87			
PK	15.69863G	58.28	74.00	-15.72	49.45	3	Horizontal	301	2.48	23.5	37.89	12.66	41.72			
AV	15.69815G	44.33	54.00	-9.67	35.51	3	Horizontal	301	2.48	23.5	37.88	12.66	41.72			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_1TX

5210MHz_TX

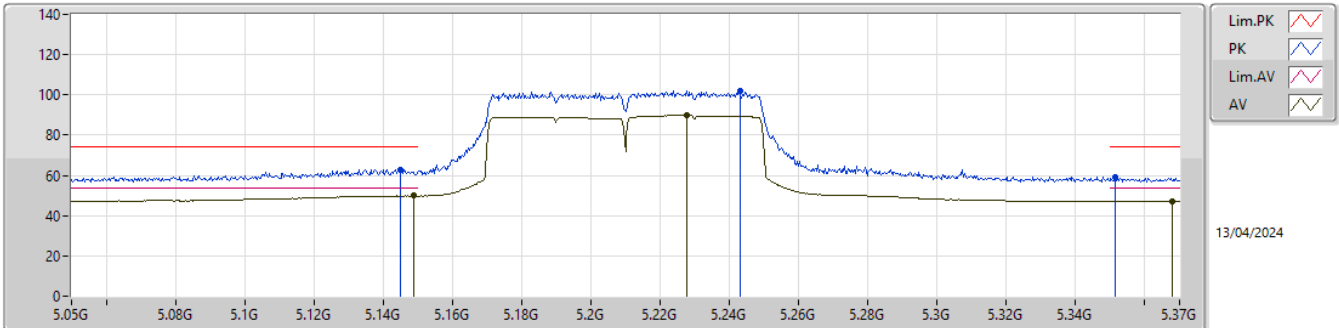


EUT_Y_1TX
SET 20
20\20.5\20
0.68\1.89\0.46

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14696G	70.30	74.00	-3.70	63.88	3	Vertical	67	1.80	20	32.09	7.23	32.90			
AV	5.1444G	53.54	54.00	-0.46	47.13	3	Vertical	67	1.80	20	32.08	7.23	32.90			
PK	5.22696G	109.25	Inf	-Inf	103.26	3	Vertical	67	1.80	20	31.58	7.29	32.88			
AV	5.24136G	96.63	Inf	-Inf	90.74	3	Vertical	67	1.80	20	31.47	7.30	32.88			
PK	5.35016G	60.75	74.00	-13.25	54.86	3	Vertical	67	1.80	20	31.40	7.35	32.86			
AV	5.35336G	47.94	54.00	-6.06	42.04	3	Vertical	67	1.80	20	31.41	7.35	32.86			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_1TX

5210MHz_TX

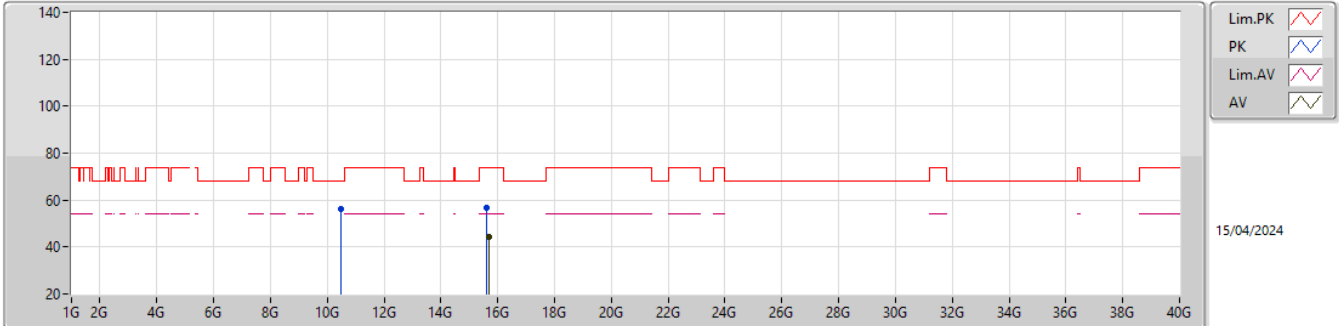


EUT_Y_1TX
SET 20
20
4.10

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	5.14504G	63.05	74.00	-10.95	56.64	3	Horizontal	37	2.53	20	32.08	7.23	32.90			
AV	5.14888G	49.90	54.00	-4.10	43.46	3	Horizontal	37	2.53	20	32.10	7.24	32.90			
PK	5.24296G	102.01	Inf	-Inf	96.13	3	Horizontal	37	2.53	20	31.46	7.30	32.88			
AV	5.2276G	89.78	Inf	-Inf	83.79	3	Horizontal	37	2.53	20	31.58	7.29	32.88			
PK	5.35144G	58.96	74.00	-15.04	53.07	3	Horizontal	37	2.53	20	31.40	7.35	32.86			
AV	5.36776G	47.23	54.00	-6.77	41.29	3	Horizontal	37	2.53	20	31.44	7.36	32.86			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_1TX

5210MHz_TX

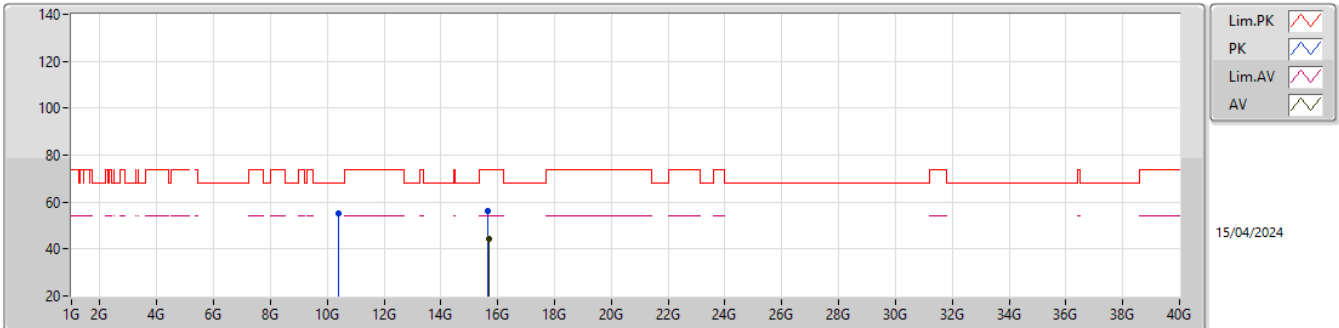


EUT Y_1TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.49944G	56.03	68.20	-12.17	49.12	3	Vertical	2	1.80	20	39.50	10.29	42.88			
PK	15.60235G	56.88	74.00	-17.12	48.10	3	Vertical	294	2.94	20	37.69	12.62	41.53			
AV	15.70033G	44.30	54.00	-9.70	35.47	3	Vertical	294	2.94	20	37.90	12.66	41.73			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_1TX

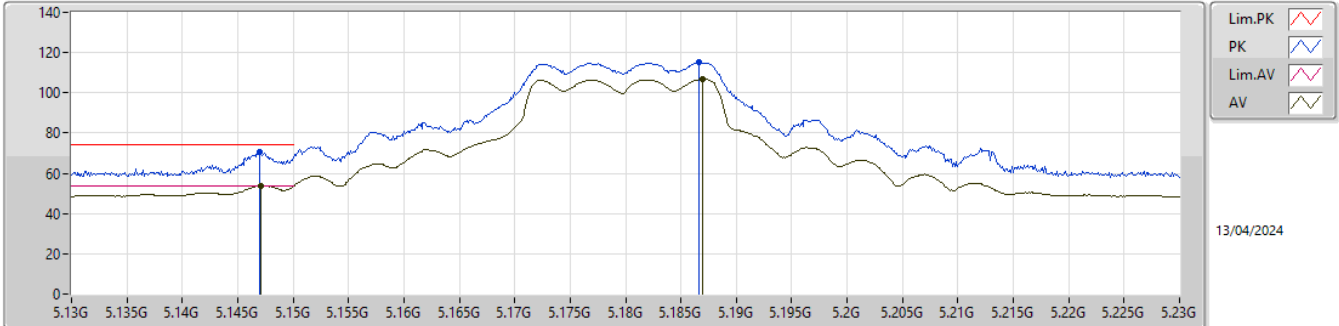
5210MHz_TX

EUT Y_1TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.41057G	55.35	68.20	-12.85	48.62	3	Horizontal	1	1.79	20	39.32	10.25	42.84			
PK	15.64439G	56.12	74.00	-17.88	47.67	3	Horizontal	338	1.80	20	37.43	12.64	41.62			
AV	15.69426G	44.25	54.00	-9.75	35.46	3	Horizontal	338	1.80	20	37.84	12.66	41.71			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

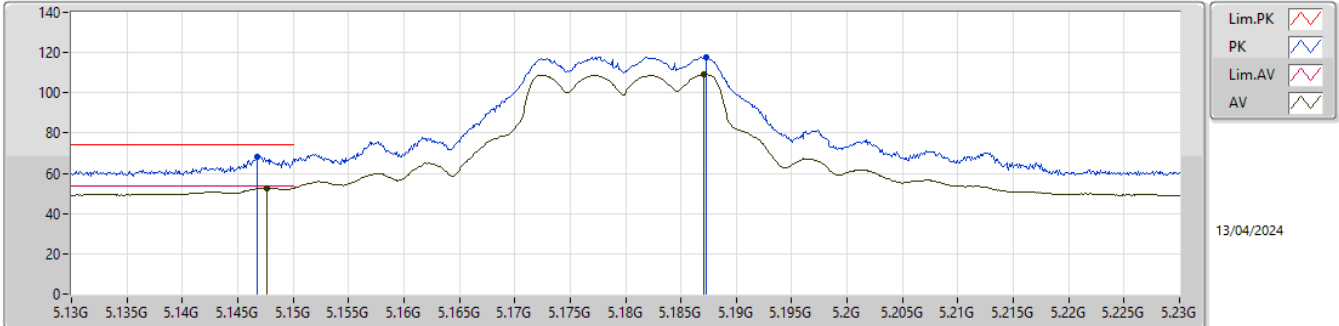


EUT_Y_2TX
SET 22.5
20\25\22.5
5.20\9.03\0.21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.147G	70.59	74.00	-3.41	64.17	3	Vertical	65	1.80	22.5	32.09	7.23	32.90			
AV	5.1471G	53.79	54.00	-0.21	47.36	3	Vertical	65	1.80	22.5	32.09	7.24	32.90			
PK	5.1866G	115.51	Inf	-Inf	109.25	3	Vertical	65	1.80	22.5	31.88	7.27	32.89			
AV	5.187G	106.75	Inf	-Inf	100.49	3	Vertical	65	1.80	22.5	31.88	7.27	32.89			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

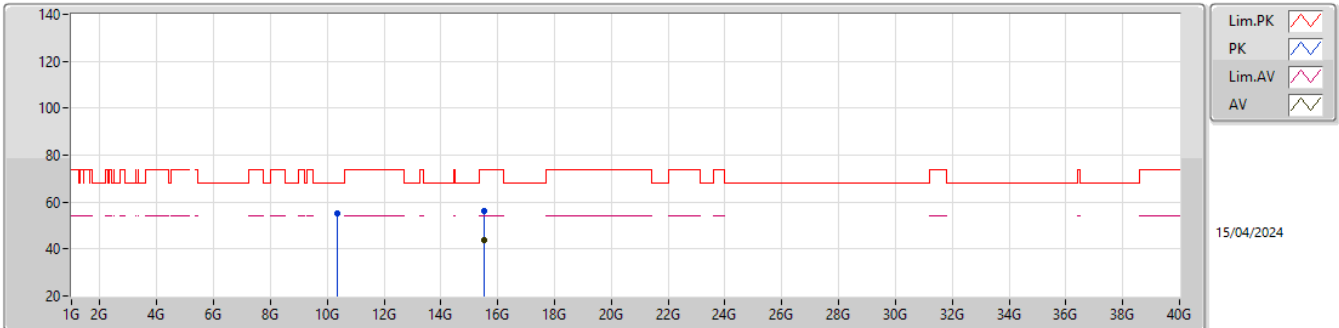


EUT_Y_2TX
SET 21
22.5\18.5\20.5\21.5\21
-3.88\4.64\3.15\0.22\1.36

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1468G	68.13	74.00	-5.87	61.71	3	Horizontal	319	2.86	21	32.09	7.23	32.90			
AV	5.1476G	52.64	54.00	-1.36	46.21	3	Horizontal	319	2.86	21	32.09	7.24	32.90			
PK	5.1873G	117.89	Inf	-Inf	111.63	3	Horizontal	319	2.86	21	31.88	7.27	32.89			
AV	5.1871G	109.11	Inf	-Inf	102.85	3	Horizontal	319	2.86	21	31.88	7.27	32.89			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

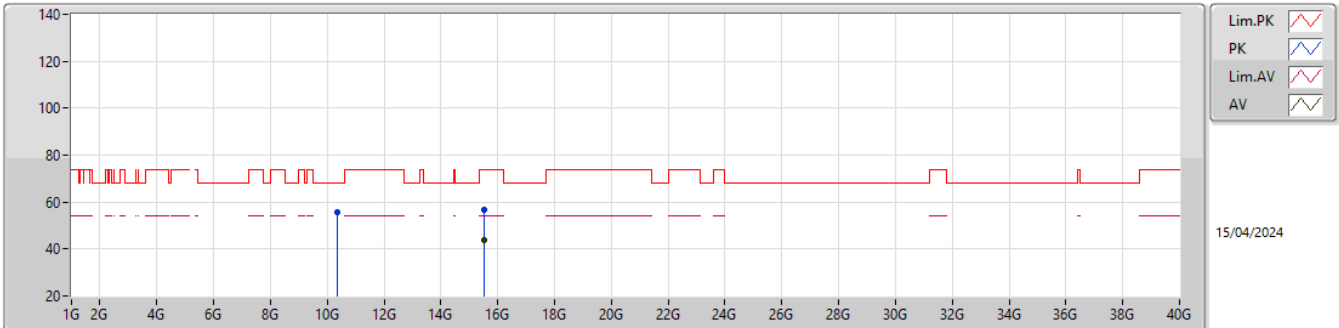
5180MHz_TX

EUT Y_2TX
SET 21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.37511G	55.33	68.20	-12.87	48.68	3	Vertical	63	2.95	21	39.25	10.23	42.83			
PK	15.52494G	56.37	74.00	-17.63	46.92	3	Vertical	80	1.80	21	38.25	12.58	41.38			
AV	15.52378G	43.77	54.00	-10.23	34.31	3	Vertical	80	1.80	21	38.26	12.58	41.38			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

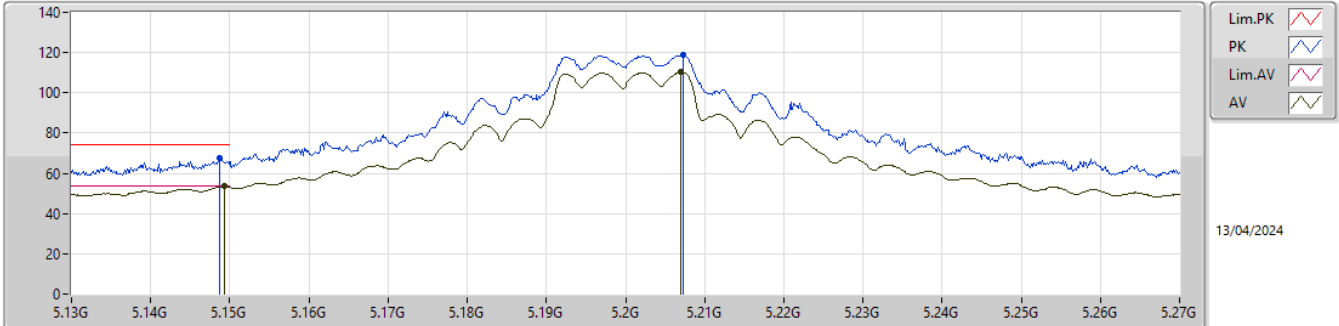
5180MHz_TX

EUT_Y_2TX
SET 21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35568G	55.73	68.20	-12.47	49.12	3	Horizontal	84	2.92	21	39.21	10.22	42.82			
PK	15.53732G	56.66	74.00	-17.34	47.29	3	Horizontal	3	2.95	21	38.18	12.59	41.40			
AV	15.52589G	43.81	54.00	-10.19	34.37	3	Horizontal	3	2.95	21	38.24	12.58	41.38			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

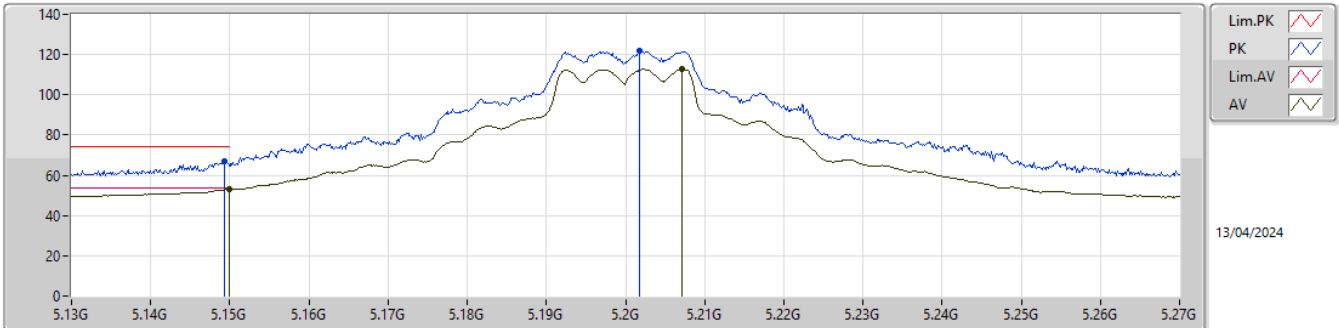


EUT_Y_2TX
SET 25.5
20\25.5\28\27\26.5\20.5\23.5\25\25.5
5.58\0.75\8.10\7.09\5.67\5.58\4.45\1.99\0.41

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14876G	67.46	74.00	-6.54	61.02	3	Vertical	62	1.80	25.5	32.10	7.24	32.90			
AV	5.14932G	53.59	54.00	-0.41	47.15	3	Vertical	62	1.80	25.5	32.10	7.24	32.90			
PK	5.20728G	118.89	Inf	-Inf	112.76	3	Vertical	62	1.80	25.5	31.74	7.28	32.89			
AV	5.207G	110.17	Inf	-Inf	104.04	3	Vertical	62	1.80	25.5	31.74	7.28	32.89			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

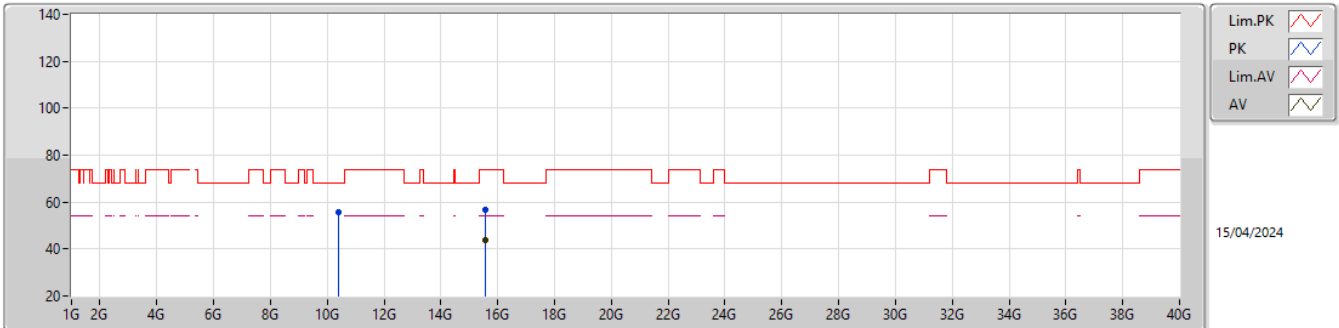


EUT_Y_2TX
SET 24
25.5\19.5\22.5\24\24.5\24
-5.72\5.18\4.27\0.98\0.84\0.98

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14932G	66.72	74.00	-7.28	60.28	3	Horizontal	320	2.72	24	32.10	7.24	32.90			
AV	5.14988G	53.02	54.00	-0.98	46.58	3	Horizontal	320	2.72	24	32.10	7.24	32.90			
PK	5.20182G	121.90	Inf	-Inf	115.72	3	Horizontal	320	2.72	24	31.79	7.28	32.89			
AV	5.20714G	112.76	Inf	-Inf	106.63	3	Horizontal	320	2.72	24	31.74	7.28	32.89			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

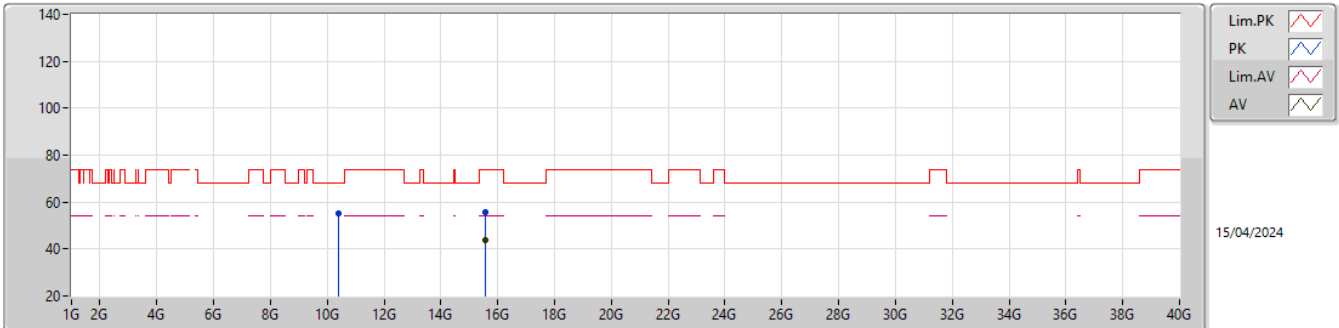
5200MHz_TX

EUT_Y_2TX
SET 24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.38134G	55.53	68.20	-12.67	48.87	3	Vertical	238	1.80	24	39.26	10.23	42.83			
PK	15.58186G	56.58	74.00	-17.42	47.61	3	Vertical	187	2.95	24	37.85	12.61	41.49			
AV	15.58106G	43.65	54.00	-10.35	34.68	3	Vertical	187	2.95	24	37.85	12.61	41.49			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

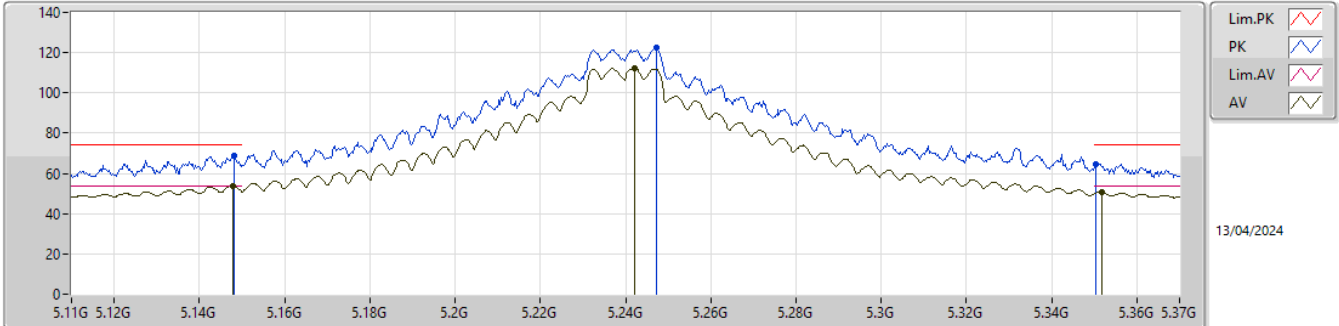
5200MHz_TX

EUT_Y_2TX
SET 24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.41702G	55.09	68.20	-13.11	48.35	3	Horizontal	42	1.80	24	39.33	10.25	42.84			
PK	15.58661G	55.93	74.00	-18.07	47.01	3	Horizontal	330	2.94	24	37.81	12.61	41.50			
AV	15.58278G	43.57	54.00	-10.43	34.61	3	Horizontal	330	2.94	24	37.84	12.61	41.49			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

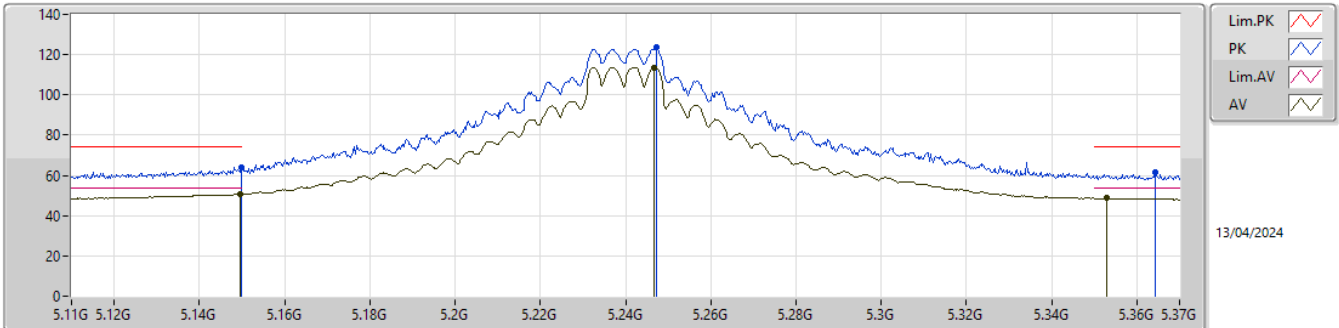


EUT_Y_2TX
SET 28
20\25.5\28
5.78\4.99\0.10

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	5.14822G	68.65	74.00	-5.35	62.22	3	Vertical	64	1.80	28	32.09	7.24	32.90			
AV	5.14796G	53.90	54.00	-0.10	47.47	3	Vertical	64	1.80	28	32.09	7.24	32.90			
PK	5.24728G	122.32	Inf	-Inf	116.48	3	Vertical	64	1.80	28	31.42	7.30	32.88			
AV	5.24208G	112.12	Inf	-Inf	106.24	3	Vertical	64	1.80	28	31.46	7.30	32.88			
PK	5.35024G	64.84	74.00	-9.16	58.95	3	Vertical	64	1.80	28	31.40	7.35	32.86			
AV	5.3518G	50.71	54.00	-3.29	44.82	3	Vertical	64	1.80	28	31.40	7.35	32.86			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

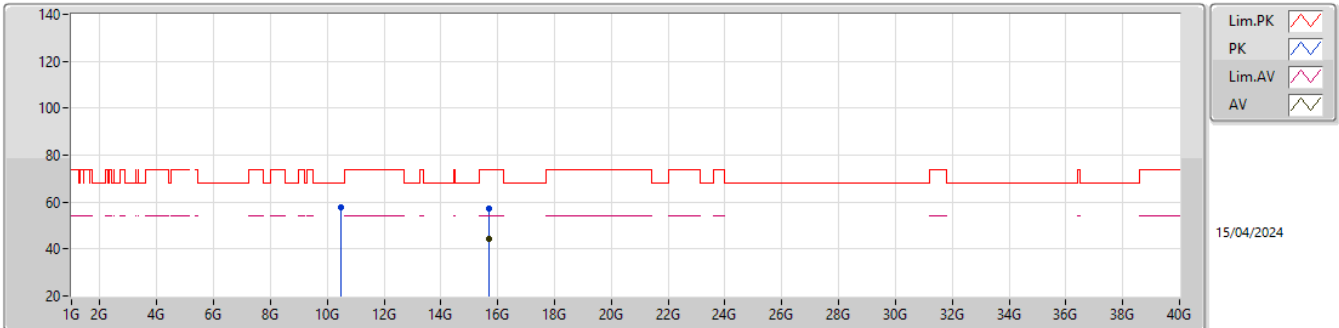


EUT_Y_2TX
SET 25.5
28\24.5\26\25.5
-3.17\4.82\1.66\3.13

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	64.24	74.00	-9.76	57.80	3	Horizontal	322	2.79	25.5	32.10	7.24	32.90			
AV	5.14952G	50.87	54.00	-3.13	44.43	3	Horizontal	322	2.79	25.5	32.10	7.24	32.90			
PK	5.24728G	123.51	Inf	-Inf	117.67	3	Horizontal	322	2.79	25.5	31.42	7.30	32.88			
AV	5.24676G	113.67	Inf	-Inf	107.82	3	Horizontal	322	2.79	25.5	31.43	7.30	32.88			
PK	5.36428G	61.43	74.00	-12.57	55.51	3	Horizontal	322	2.79	25.5	31.43	7.35	32.86			
AV	5.35284G	48.68	54.00	-5.32	42.78	3	Horizontal	322	2.79	25.5	31.41	7.35	32.86			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

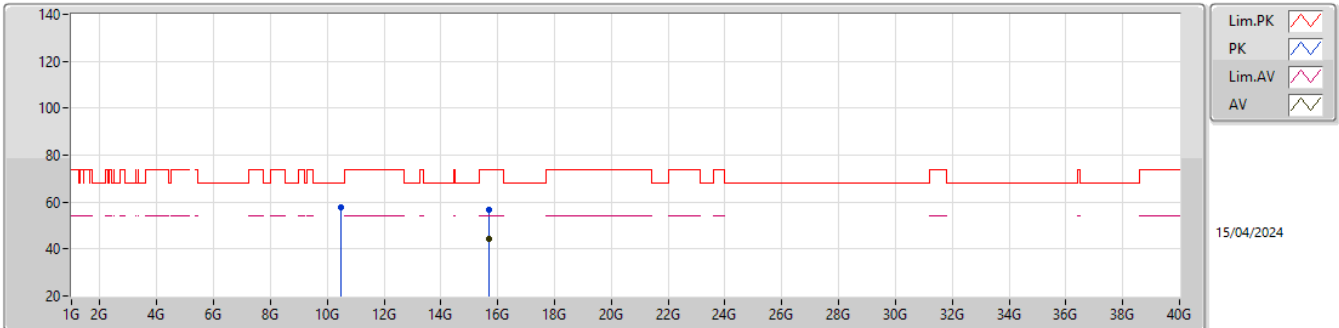
5240MHz_TX

EUT_Y_2TX
SET 25.5

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	10.48196G	57.59	68.20	-10.61	50.71	3	Vertical	355	2.95	25.5	39.46	10.29	42.87			
PK	15.71253G	57.15	74.00	-16.85	48.33	3	Vertical	47	2.94	25.5	37.90	12.67	41.75			
AV	15.70114G	44.34	54.00	-9.66	35.51	3	Vertical	47	2.94	25.5	37.90	12.66	41.73			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

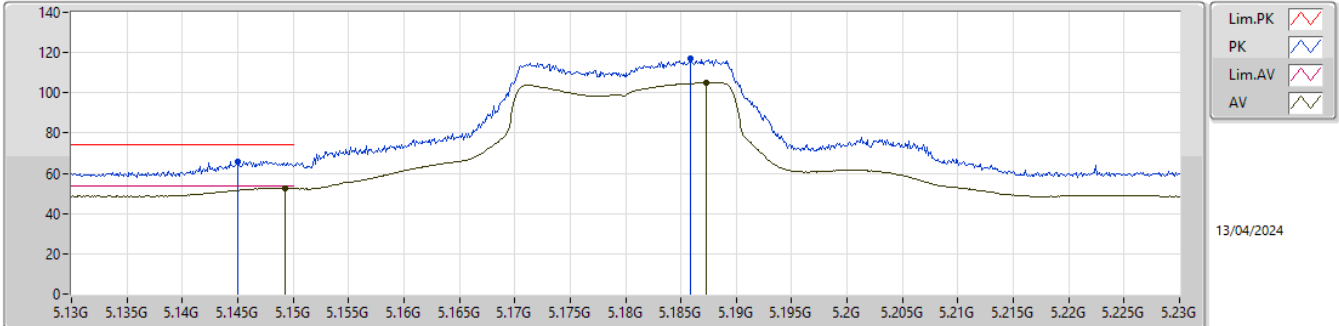


EUT_Y_2TX
SET 25.5

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	10.49107G	57.63	68.20	-10.57	50.74	3	Horizontal	298	1.80	25.5	39.48	10.29	42.88			
PK	15.70106G	56.82	74.00	-17.18	47.99	3	Horizontal	4	1.80	25.5	37.90	12.66	41.73			
AV	15.70757G	44.30	54.00	-9.70	35.47	3	Horizontal	4	1.80	25.5	37.90	12.67	41.74			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX

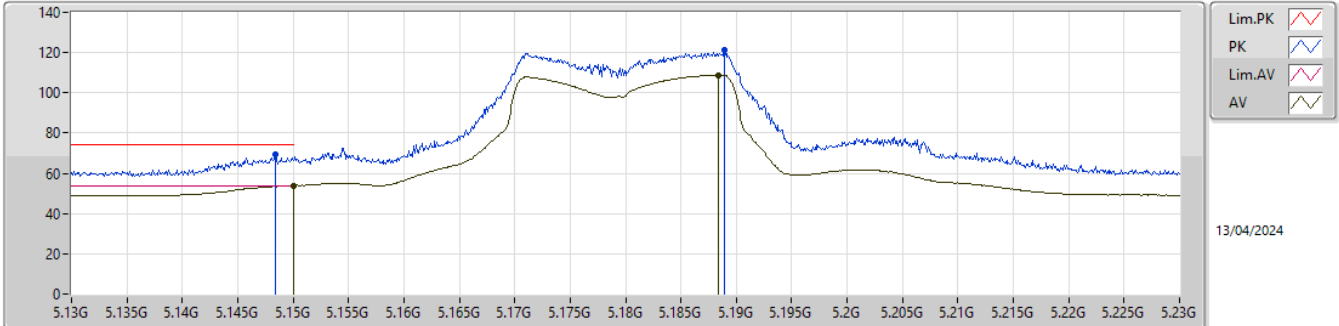


EUT_Y_2TX
SET 21
20\24.5\22.5\21.5\21
4.62\ -8.56\ -4.80\ -0.74\ 1.35

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.145G	65.93	74.00	-8.07	59.52	3	Vertical	67	1.80	21	32.08	7.23	32.90			
AV	5.1493G	52.65	54.00	-1.35	46.21	3	Vertical	67	1.80	21	32.10	7.24	32.90			
PK	5.1859G	116.90	Inf	-Inf	110.64	3	Vertical	67	1.80	21	31.88	7.27	32.89			
AV	5.1873G	104.90	Inf	-Inf	98.64	3	Vertical	67	1.80	21	31.88	7.27	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX

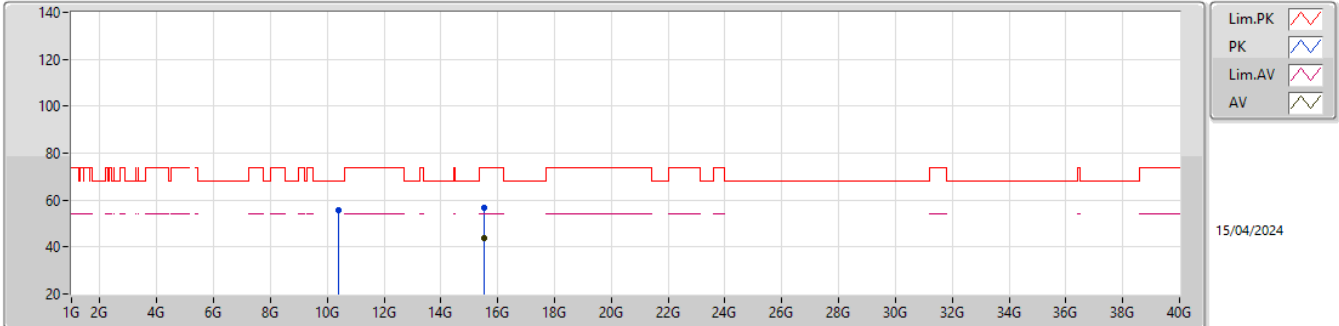


EUT_Y_2TX
SET 20.5
21\17.5\19\19.5\20.5
-3.41\4.10\3.60\3.29\0.08

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1484G	69.45	74.00	-4.55	63.02	3	Horizontal	321	2.70	20.5	32.09	7.24	32.90			
AV	5.15G	53.92	54.00	-0.08	47.48	3	Horizontal	321	2.70	20.5	32.10	7.24	32.90			
PK	5.1889G	121.11	Inf	-Inf	114.86	3	Horizontal	321	2.70	20.5	31.87	7.27	32.89			
AV	5.1884G	108.74	Inf	-Inf	102.49	3	Horizontal	321	2.70	20.5	31.87	7.27	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX

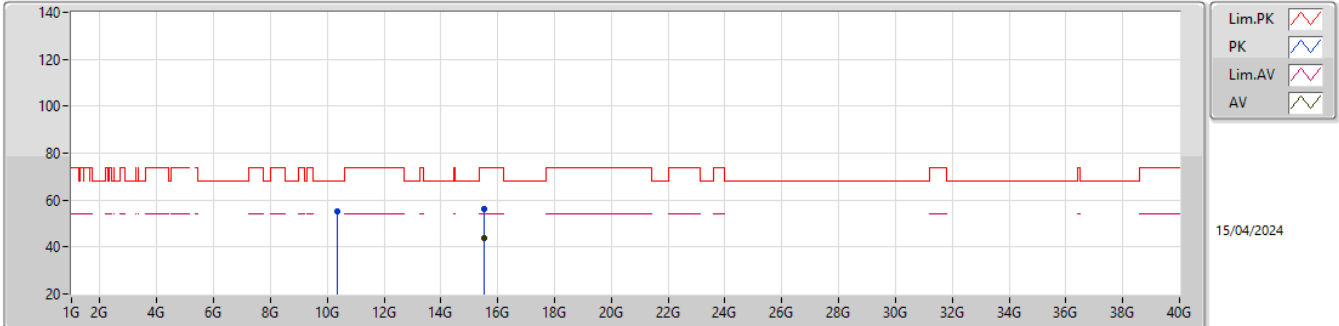


EUT Y_2TX
SET 20.5

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	10.37782G	55.53	68.20	-12.67	48.87	3	Vertical	4	1.80	20.5	39.26	10.23	42.83			
PK	15.54392G	56.53	74.00	-17.47	47.22	3	Vertical	87	1.80	20.5	38.14	12.59	41.42			
AV	15.52889G	43.70	54.00	-10.30	34.28	3	Vertical	87	1.80	20.5	38.23	12.58	41.39			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX

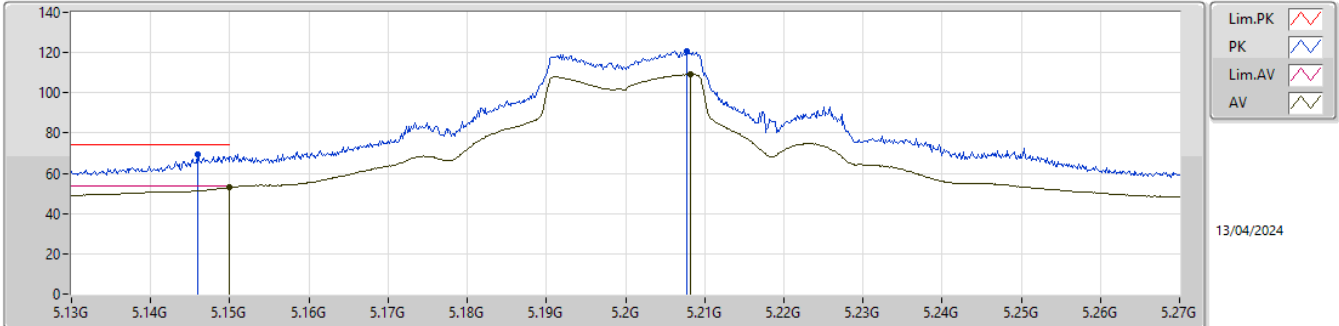


EUT Y_2TX
SET 20.5

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	10.36488G	55.17	68.20	-13.03	48.54	3	Horizontal	359	1.80	20.5	39.23	10.22	42.82			
PK	15.53237G	56.01	74.00	-17.99	46.61	3	Horizontal	58	1.80	20.5	38.21	12.58	41.39			
AV	15.52841G	43.74	54.00	-10.26	34.32	3	Horizontal	58	1.80	20.5	38.23	12.58	41.39			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX

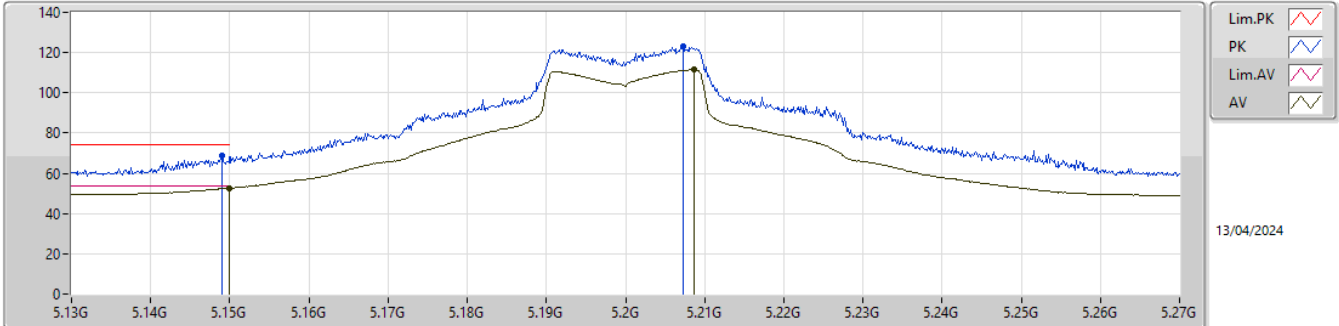


EUT_Y_2TX
SET 24.5
20\25\22.5\23.5\24\24.5
5.39\0.24\4.62\3.28\2.26\0.86

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14596G	69.47	74.00	-4.53	63.06	3	Vertical	64	1.80	24.5	32.08	7.23	32.90			
AV	5.15G	53.14	54.00	-0.86	46.70	3	Vertical	64	1.80	24.5	32.10	7.24	32.90			
PK	5.2077G	120.91	Inf	-Inf	114.78	3	Vertical	64	1.80	24.5	31.74	7.28	32.89			
AV	5.20826G	109.06	Inf	-Inf	102.94	3	Vertical	64	1.80	24.5	31.73	7.28	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX

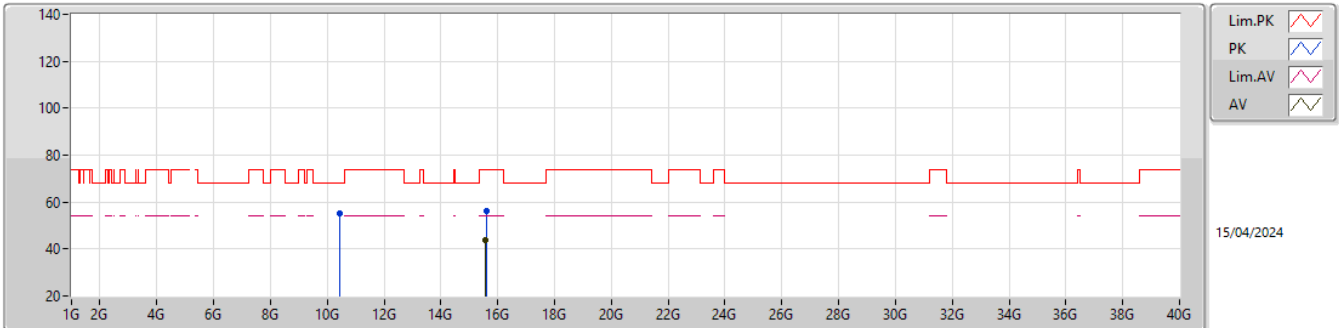


EUT_Y_2TX
SET 23
24.5\20\22\23\23.5\23
-4.03\4.81\3.60\1.47\ -0.44\1.22

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	5.14904G	68.68	74.00	-5.32	62.24	3	Horizontal	320	2.74	23	32.10	7.24	32.90			
AV	5.15G	52.78	54.00	-1.22	46.34	3	Horizontal	320	2.74	23	32.10	7.24	32.90			
PK	5.20728G	122.96	Inf	-Inf	116.83	3	Horizontal	320	2.74	23	31.74	7.28	32.89			
AV	5.20868G	111.45	Inf	-Inf	105.33	3	Horizontal	320	2.74	23	31.73	7.28	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX

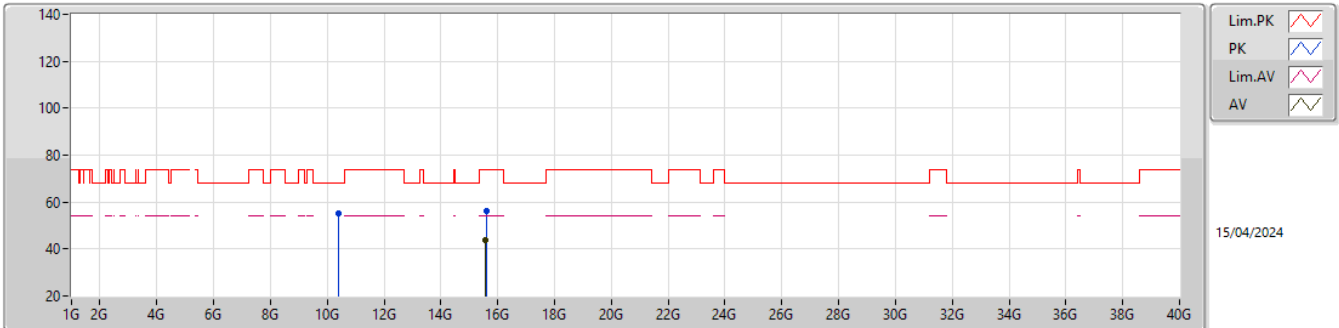


EUT_Y_2TX
SET23

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4191G	55.22	68.20	-12.98	48.47	3	Vertical	59	1.80	23	39.34	10.25	42.84			
PK	15.6163G	56.17	74.00	-17.83	47.51	3	Vertical	25	2.30	23	37.60	12.62	41.56			
AV	15.58182G	43.65	54.00	-10.35	34.68	3	Vertical	25	2.30	23	37.85	12.61	41.49			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

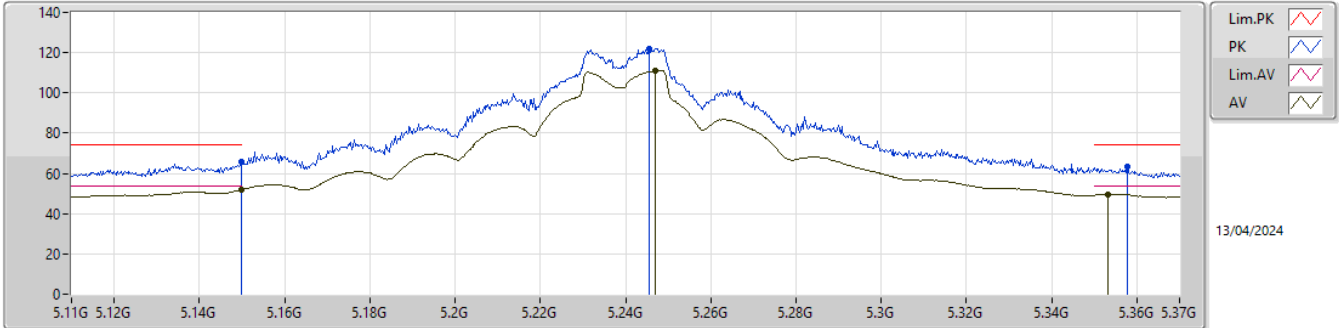
5200MHz_TX

EUT_Y_2TX
SET 23

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40791G	55.24	68.20	-12.96	48.52	3	Horizontal	329	1.12	23	39.32	10.24	42.84			
PK	15.59796G	56.17	74.00	-17.83	47.35	3	Horizontal	130	1.79	23	37.72	12.62	41.52			
AV	15.5803G	43.61	54.00	-10.39	34.63	3	Horizontal	130	1.79	23	37.86	12.61	41.49			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX

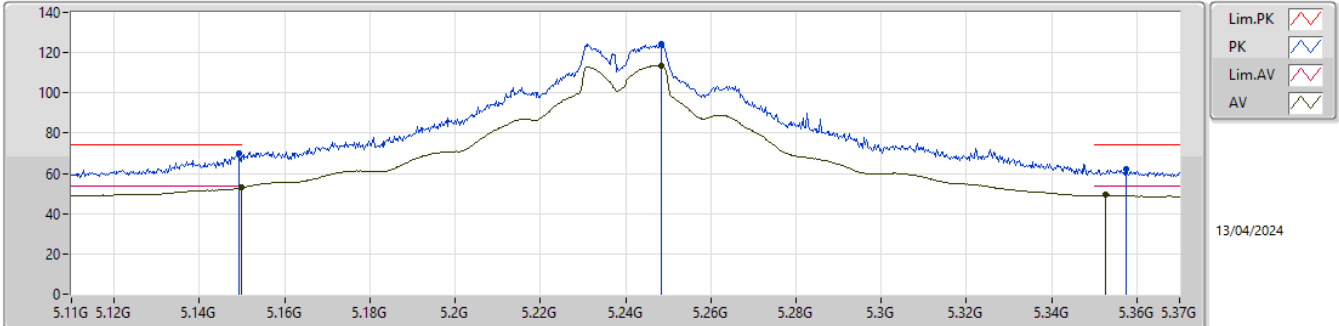


EUT_Y_2TX
SET 26
20\25.5\28\27\26.5\26
5.64\4.44\~2.34\~2.50\~2.42\2.12

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	65.60	74.00	-8.40	59.16	3	Vertical	61	1.80	26	32.10	7.24	32.90			
AV	5.15G	51.88	54.00	-2.12	45.44	3	Vertical	61	1.80	26	32.10	7.24	32.90			
PK	5.24546G	122.13	Inf	-Inf	116.27	3	Vertical	61	1.80	26	31.44	7.30	32.88			
AV	5.24702G	110.90	Inf	-Inf	105.06	3	Vertical	61	1.80	26	31.42	7.30	32.88			
PK	5.35778G	63.56	74.00	-10.44	57.65	3	Vertical	61	1.80	26	31.42	7.35	32.86			
AV	5.3531G	49.69	54.00	-4.31	43.79	3	Vertical	61	1.80	26	31.41	7.35	32.86			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX

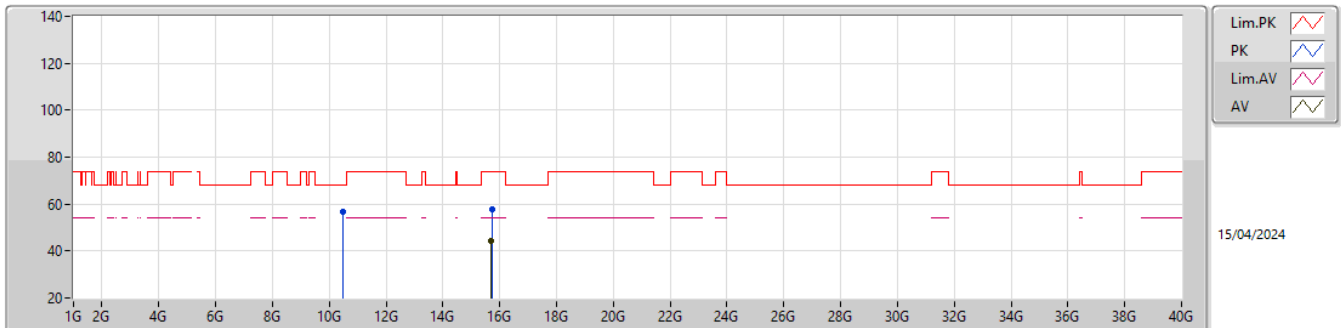


EUT_Y_2TX
SET 25.5
26\22\24\25\25.5
-3.62\5.19\4.44\3.44\0.98

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14926G	69.97	74.00	-4.03	63.53	3	Horizontal	321	2.81	25.5	32.10	7.24	32.90			
AV	5.15G	53.02	54.00	-0.98	46.58	3	Horizontal	321	2.81	25.5	32.10	7.24	32.90			
PK	5.24832G	124.34	Inf	-Inf	118.51	3	Horizontal	321	2.81	25.5	31.41	7.30	32.88			
AV	5.24832G	113.42	Inf	-Inf	107.59	3	Horizontal	321	2.81	25.5	31.41	7.30	32.88			
PK	5.35752G	61.99	74.00	-12.01	56.08	3	Horizontal	321	2.81	25.5	31.42	7.35	32.86			
AV	5.35258G	49.20	54.00	-4.80	43.30	3	Horizontal	321	2.81	25.5	31.41	7.35	32.86			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX

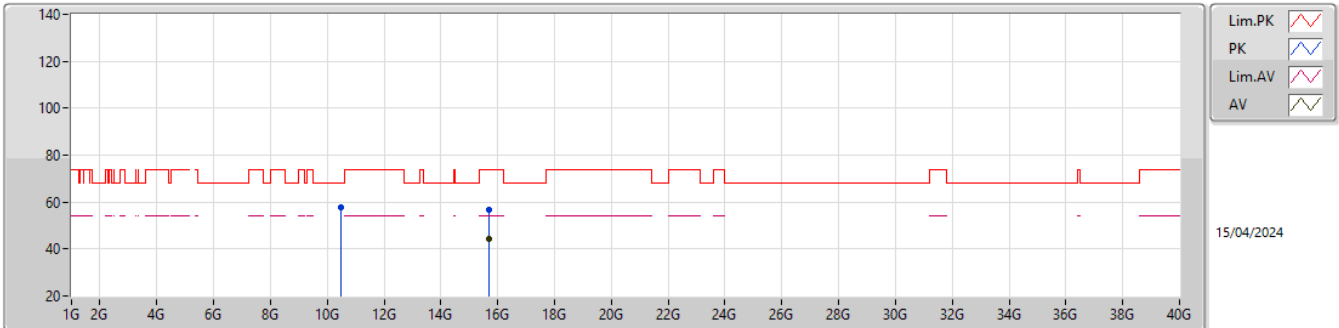


EUT Y_2TX
SET 25.5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.47552G	56.52	68.20	-11.68	49.66	3	Vertical	335	1.80	25.5	39.45	10.28	42.87			
PK	15.7377G	57.81	74.00	-16.19	49.03	3	Vertical	356	2.95	25.5	37.90	12.68	41.80			
AV	15.70985G	44.46	54.00	-9.54	35.64	3	Vertical	356	2.95	25.5	37.90	12.67	41.75			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

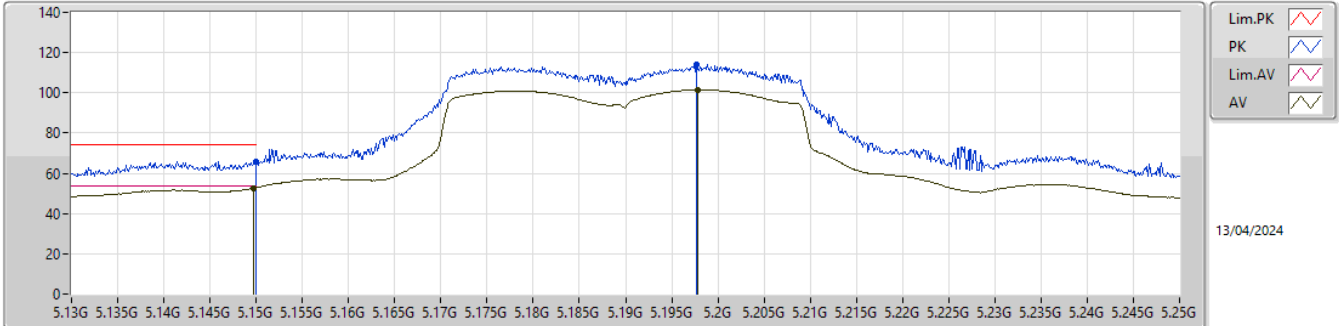
5240MHz_TX

EUT Y_2TX
SET 25.5

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	10.49007G	57.77	68.20	-10.43	50.88	3	Horizontal	299	1.80	25.5	39.48	10.29	42.88			
PK	15.70565G	56.71	74.00	-17.29	47.89	3	Horizontal	1	2.51	25.5	37.90	12.66	41.74			
AV	15.70797G	44.42	54.00	-9.58	35.59	3	Horizontal	1	2.51	25.5	37.90	12.67	41.74			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX

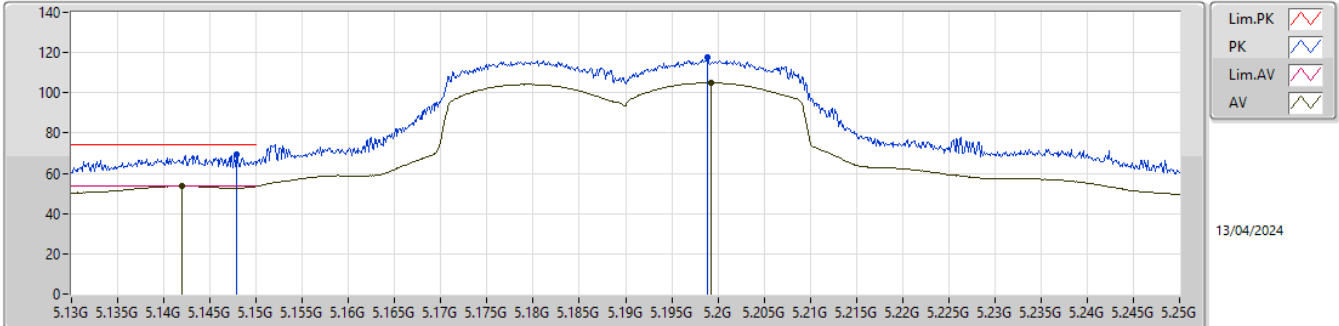


EUT_Y_2TX
SET 20.5
20\22\21\20.5
2.26\6.86\1.03\1.22

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	5.15G	65.84	74.00	-8.16	59.40	3	Vertical	65	1.80	20.5	32.10	7.24	32.90			
AV	5.14968G	52.78	54.00	-1.22	46.34	3	Vertical	65	1.80	20.5	32.10	7.24	32.90			
PK	5.19768G	114.32	Inf	-Inf	108.12	3	Vertical	65	1.80	20.5	31.81	7.28	32.89			
AV	5.1978G	101.45	Inf	-Inf	95.25	3	Vertical	65	1.80	20.5	31.81	7.28	32.89			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX

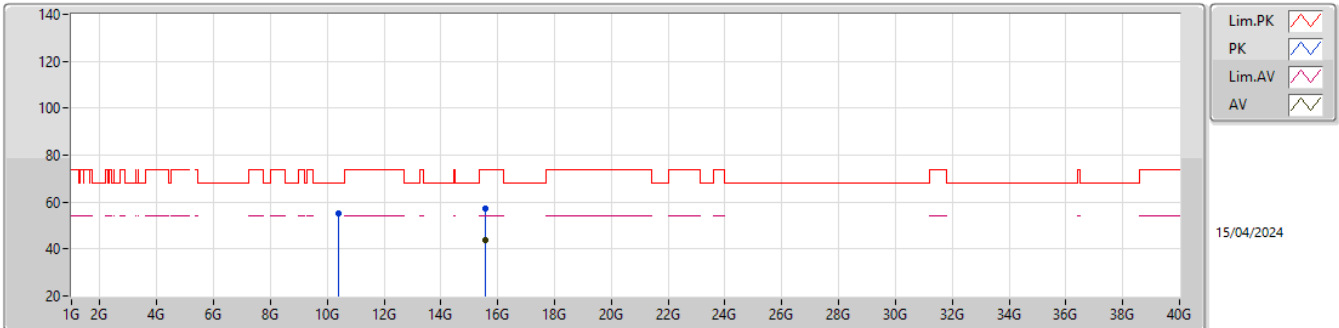


EUT_Y_2TX
SET 20
20.5\18\19\19.5\20
-2.19\3.60\2.83\2.26\0.25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14788G	69.27	74.00	-4.73	62.84	3	Horizontal	318	2.86	20	32.09	7.24	32.90			
AV	5.142G	53.75	54.00	-0.25	47.35	3	Horizontal	318	2.86	20	32.07	7.23	32.90			
PK	5.19888G	117.49	Inf	-Inf	111.29	3	Horizontal	318	2.86	20	31.81	7.28	32.89			
AV	5.19924G	104.91	Inf	-Inf	98.72	3	Horizontal	318	2.86	20	31.80	7.28	32.89			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

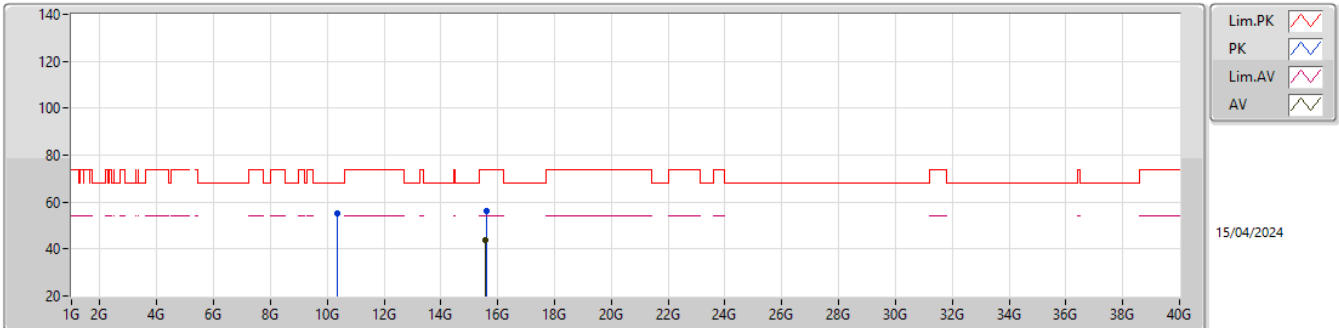
5190MHz_TX

EUT Y_2TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4166G	55.23	68.20	-12.97	48.49	3	Vertical	344	1.78	20	39.33	10.25	42.84			
PK	15.56768G	57.12	74.00	-16.88	48.02	3	Vertical	139	1.80	20	37.96	12.60	41.46			
AV	15.57911G	43.65	54.00	-10.35	34.66	3	Vertical	139	1.80	20	37.87	12.61	41.49			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

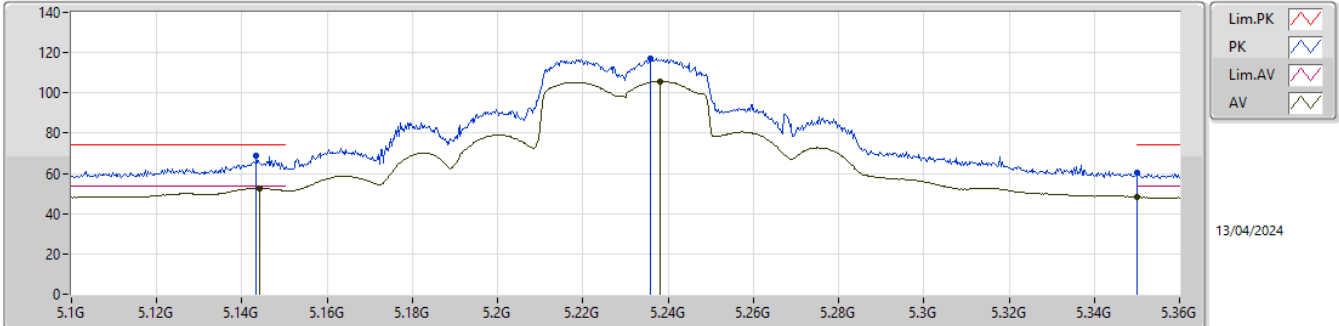
5190MHz_TX

EUT_Y_2TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.37113G	55.04	68.20	-13.16	48.40	3	Horizontal	356	1.55	20	39.24	10.22	42.82			
PK	15.59366G	56.44	74.00	-17.56	47.60	3	Horizontal	118	2.46	20	37.75	12.61	41.52			
AV	15.57567G	43.72	54.00	-10.28	34.71	3	Horizontal	118	2.46	20	37.89	12.60	41.48			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

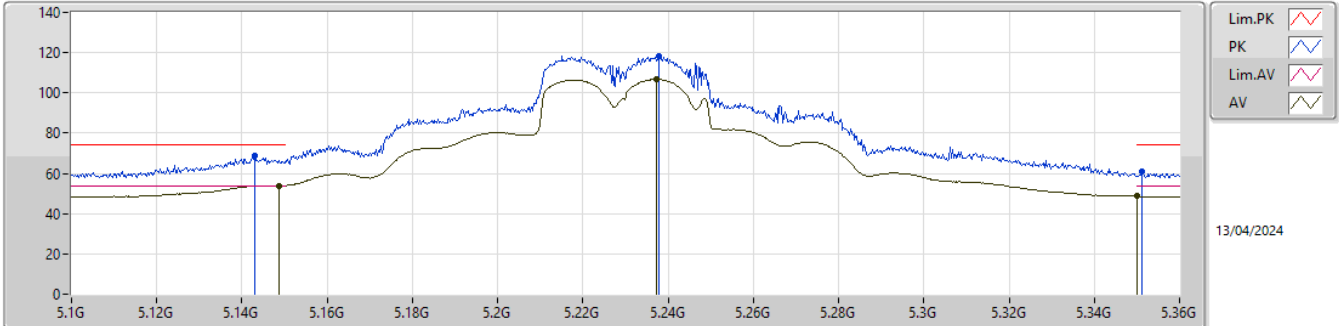


EUT_Y_2TX
SET 23
20\25.5\23\24\23.5\23
5.58\12.31\1.40\3.57\0.77\1.27

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14342G	68.79	74.00	-5.21	62.39	3	Vertical	65	1.80	23	32.07	7.23	32.90			
AV	5.1442G	52.73	54.00	-1.27	46.32	3	Vertical	65	1.80	23	32.08	7.23	32.90			
PK	5.23598G	117.23	Inf	-Inf	111.30	3	Vertical	65	1.80	23	31.51	7.30	32.88			
AV	5.23806G	105.81	Inf	-Inf	99.89	3	Vertical	65	1.80	23	31.50	7.30	32.88			
PK	5.35G	60.21	74.00	-13.79	54.32	3	Vertical	65	1.80	23	31.40	7.35	32.86			
AV	5.35G	48.30	54.00	-5.70	42.41	3	Vertical	65	1.80	23	31.40	7.35	32.86			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

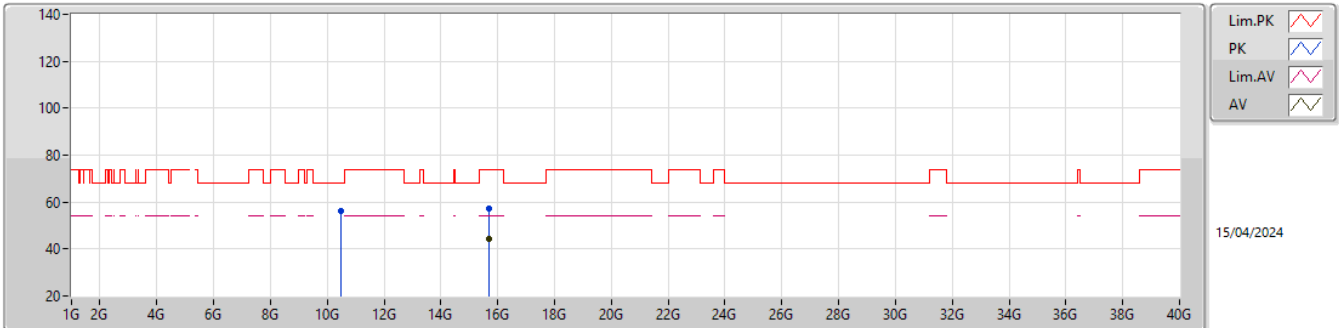


EUT_Y_2TX
SET 22.5
23\20\21.5\22\22.5
-2.77\5.29\3.28\1.86\0.09

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1429G	69.02	74.00	-4.98	62.62	3	Horizontal	324	2.95	22.5	32.07	7.23	32.90			
AV	5.14862G	53.91	54.00	-0.09	47.48	3	Horizontal	324	2.95	22.5	32.09	7.24	32.90			
PK	5.2378G	118.10	Inf	-Inf	112.18	3	Horizontal	324	2.95	22.5	31.50	7.30	32.88			
AV	5.23728G	106.72	Inf	-Inf	100.80	3	Horizontal	324	2.95	22.5	31.50	7.30	32.88			
PK	5.35116G	60.89	74.00	-13.11	55.00	3	Horizontal	324	2.95	22.5	31.40	7.35	32.86			
AV	5.35G	48.66	54.00	-5.34	42.77	3	Horizontal	324	2.95	22.5	31.40	7.35	32.86			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

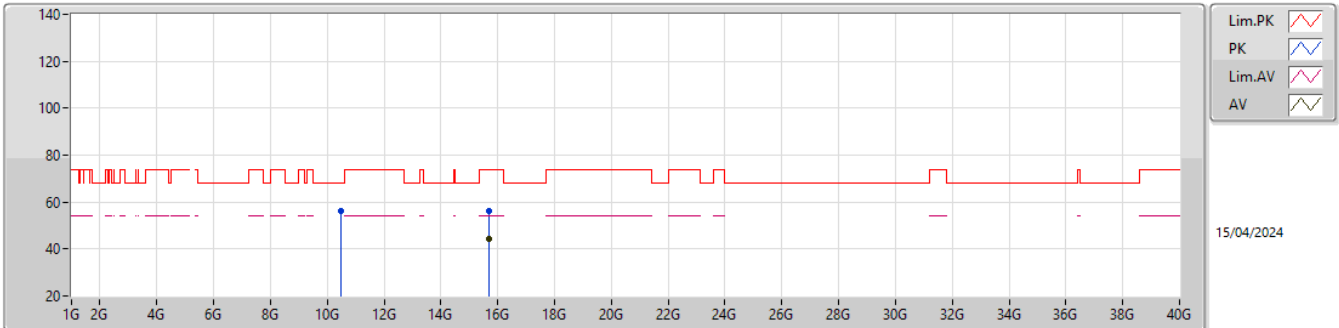


EUT Y_2TX
SET 22.5

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	10.49932G	56.17	68.20	-12.03	49.26	3	Vertical	358	2.20	22.5	39.50	10.29	42.88			
PK	15.7063G	57.12	74.00	-16.88	48.30	3	Vertical	51	2.30	22.5	37.90	12.66	41.74			
AV	15.70143G	44.38	54.00	-9.62	35.55	3	Vertical	51	2.30	22.5	37.90	12.66	41.73			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

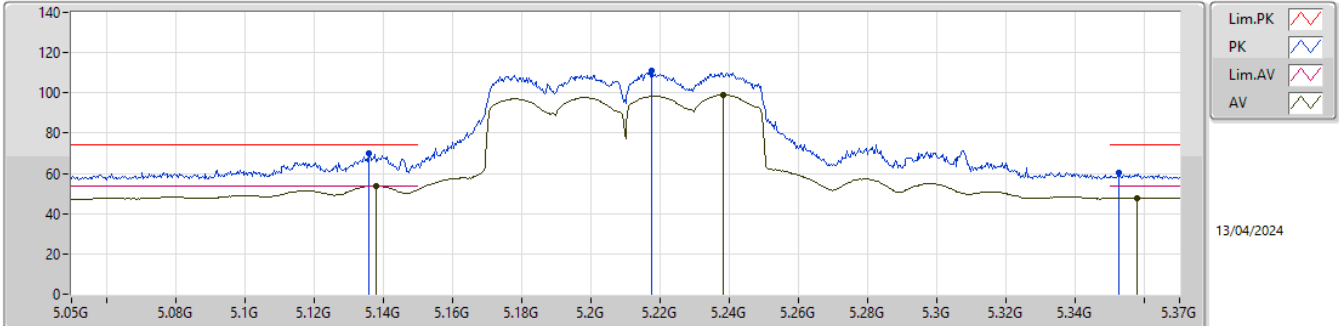


EUT_Y_2TX
SET 22.5

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	10.48925G	55.96	68.20	-12.24	49.07	3	Horizontal	56	2.68	22.5	39.48	10.29	42.88			
PK	15.67681G	55.96	74.00	-18.04	47.32	3	Horizontal	60	1.80	22.5	37.67	12.65	41.68			
AV	15.70063G	44.34	54.00	-9.66	35.51	3	Horizontal	60	1.80	22.5	37.90	12.66	41.73			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_2TX

5210MHz_TX

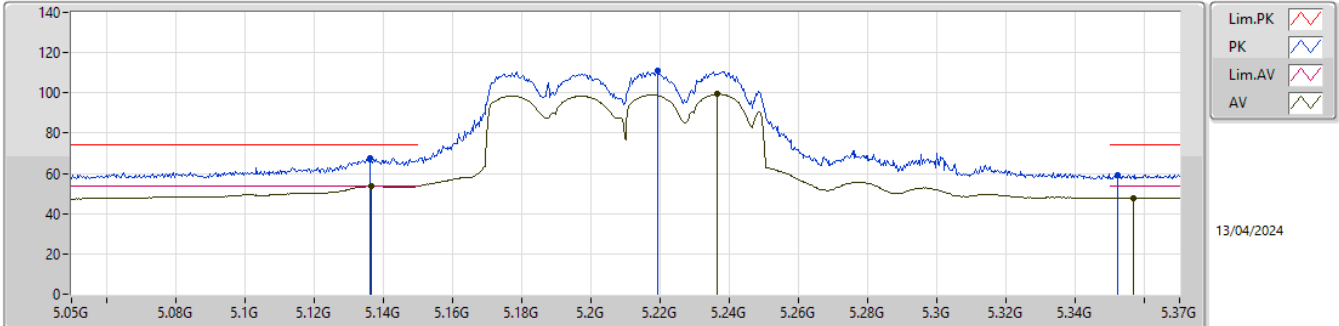


EUT_Y_2TX
SET 19.5
20\17\18.5\19\19.5
-2.86\4.85\3.55\1.83\0.07

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.13576G	70.26	74.00	-3.74	63.89	3	Vertical	64	1.80	19.5	32.04	7.23	32.90			
AV	5.138G	53.93	54.00	-0.07	47.55	3	Vertical	64	1.80	19.5	32.05	7.23	32.90			
PK	5.21768G	111.13	Inf	-Inf	105.07	3	Vertical	64	1.80	19.5	31.66	7.29	32.89			
AV	5.23816G	98.93	Inf	-Inf	93.02	3	Vertical	64	1.80	19.5	31.49	7.30	32.88			
PK	5.3524G	60.17	74.00	-13.83	54.28	3	Vertical	64	1.80	19.5	31.40	7.35	32.86			
AV	5.35784G	47.97	54.00	-6.03	42.06	3	Vertical	64	1.80	19.5	31.42	7.35	32.86			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_2TX

5210MHz_TX

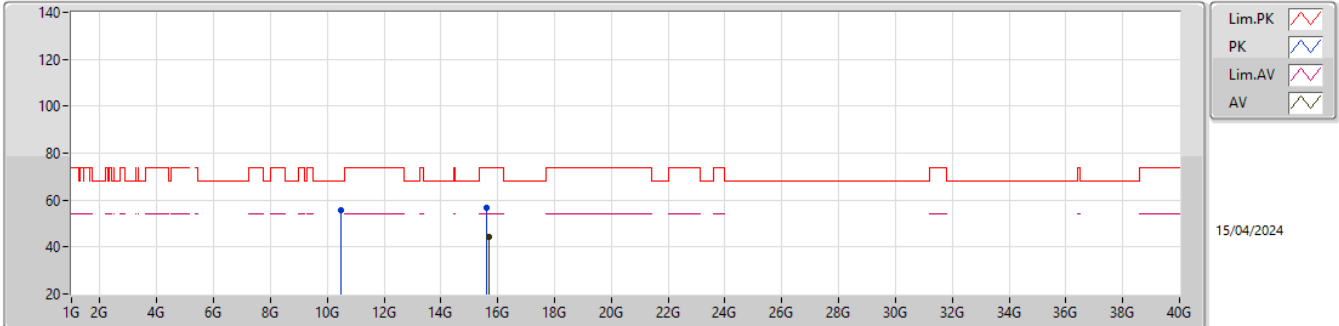


EUT_Y_2TX
SET 18.5
19.5\15\17\18\18.5
-4.06\4.49\3.18\1.60\0.29

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.13608G	67.79	74.00	-6.21	61.42	3	Horizontal	325	2.95	18.5	32.04	7.23	32.90			
AV	5.1364G	53.71	54.00	-0.29	47.33	3	Horizontal	325	2.95	18.5	32.05	7.23	32.90			
PK	5.21928G	111.33	Inf	-Inf	105.28	3	Horizontal	325	2.95	18.5	31.65	7.29	32.89			
AV	5.23656G	99.32	Inf	-Inf	93.39	3	Horizontal	325	2.95	18.5	31.51	7.30	32.88			
PK	5.35208G	59.39	74.00	-14.61	53.50	3	Horizontal	325	2.95	18.5	31.40	7.35	32.86			
AV	5.35656G	47.76	54.00	-6.24	41.86	3	Horizontal	325	2.95	18.5	31.41	7.35	32.86			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_2TX

5210MHz_TX

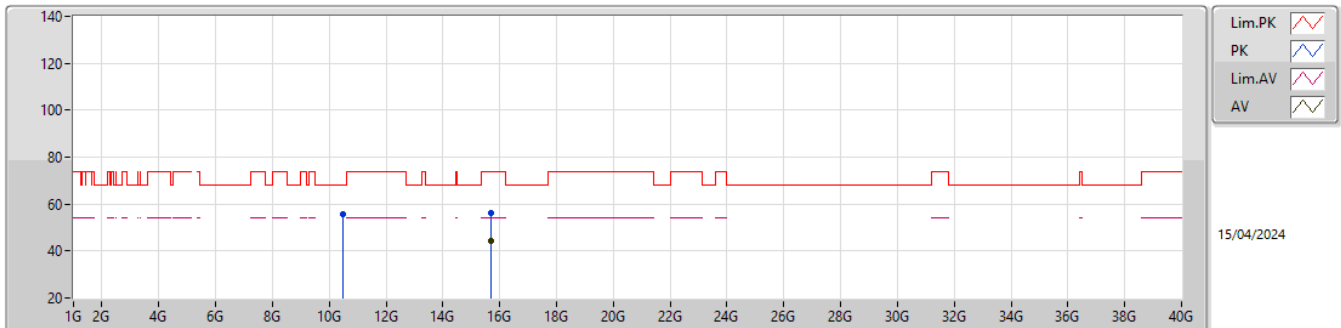


EUT_Y_2TX
SET 18.5

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	10.49113G	55.79	68.20	-12.41	48.90	3	Vertical	18	1.23	18.5	39.48	10.29	42.88			
PK	15.62648G	56.51	74.00	-17.49	47.92	3	Vertical	340	1.80	18.5	37.54	12.63	41.58			
AV	15.70049G	44.34	54.00	-9.66	35.51	3	Vertical	340	1.80	18.5	37.90	12.66	41.73			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_2TX

5210MHz_TX

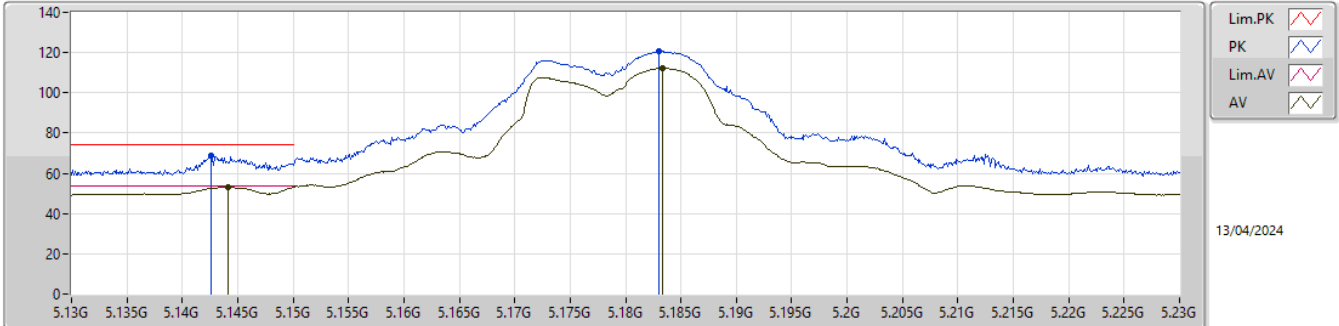


EUT Y_2TX
SET 18.5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	10.48953G	55.55	68.20	-12.65	48.66	3	Horizontal	277	1.85	18.5	39.48	10.29	42.88				
PK	15.68147G	56.07	74.00	-17.93	47.40	3	Horizontal	68	1.80	18.5	37.71	12.65	41.69				
AV	15.70081G	44.30	54.00	-9.70	35.47	3	Horizontal	68	1.80	18.5	37.90	12.66	41.73				

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

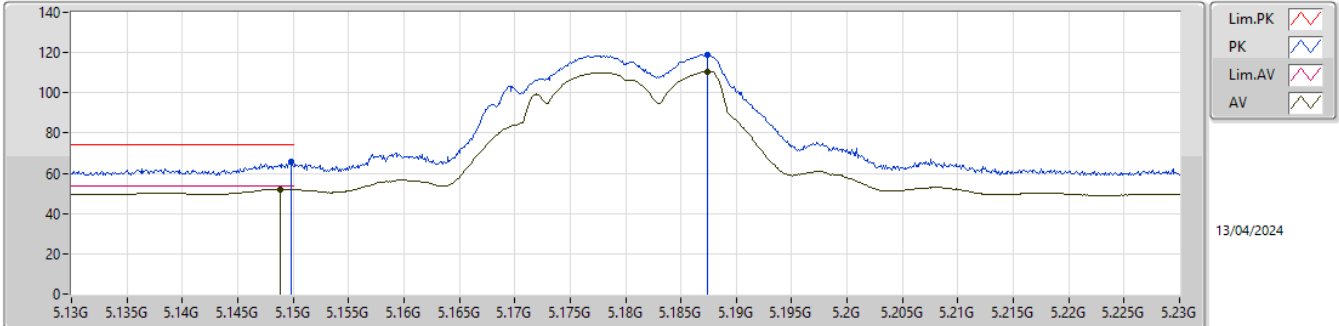


EUT_Y_4TX
SET 21.5
20\23.5\22\21.5
3.98\ -5.84\ -1.31\ 0.80

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1426G	68.77	74.00	-5.23	62.37	3	Vertical	70	2.60	21.5	32.07	7.23	32.90			
AV	5.1441G	53.20	54.00	-0.80	46.79	3	Vertical	70	2.60	21.5	32.08	7.23	32.90			
PK	5.183G	120.51	Inf	-Inf	114.23	3	Vertical	70	2.60	21.5	31.90	7.27	32.89			
AV	5.1833G	112.16	Inf	-Inf	105.88	3	Vertical	70	2.60	21.5	31.90	7.27	32.89			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

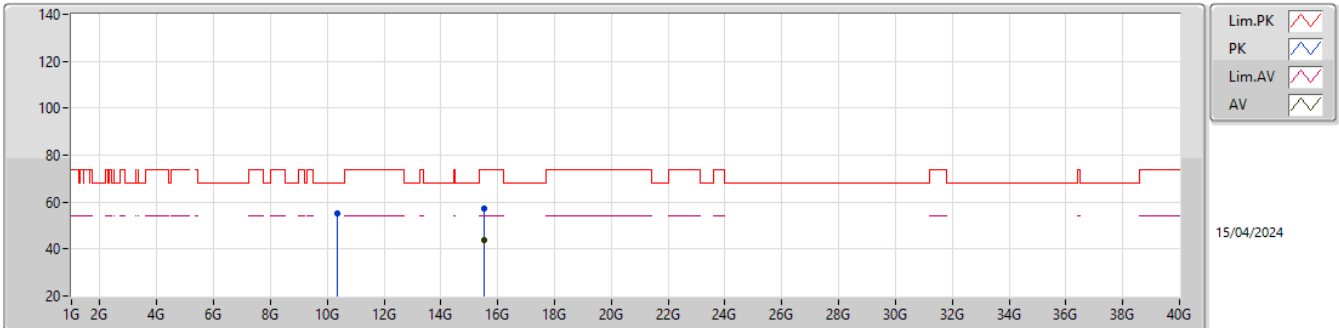


EUT_Y_4TX
SET 20
21.5\15.5\18.5\20\20.5\20
-5.94\5.00\3.62\1.86\0.34\1.86

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1498G	65.54	74.00	-8.46	59.10	3	Horizontal	60	1.80	20	32.10	7.24	32.90			
AV	5.1488G	52.14	54.00	-1.86	45.70	3	Horizontal	60	1.80	20	32.10	7.24	32.90			
PK	5.1874G	118.91	Inf	-Inf	112.65	3	Horizontal	60	1.80	20	31.88	7.27	32.89			
AV	5.1874G	110.60	Inf	-Inf	104.34	3	Horizontal	60	1.80	20	31.88	7.27	32.89			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

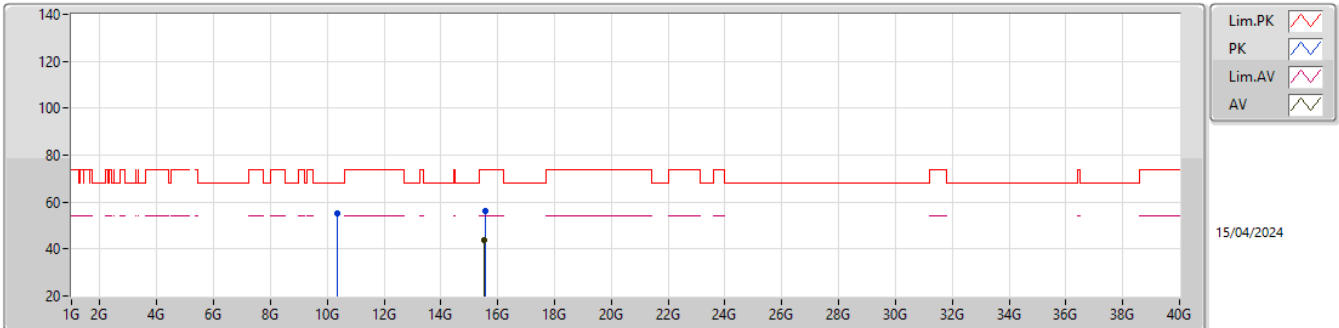
5180MHz_TX

EUT_Y_4TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36544G	55.17	68.20	-13.03	48.54	3	Vertical	186	1.80	20	39.23	10.22	42.82			
PK	15.53161G	57.16	74.00	-16.84	47.76	3	Vertical	98	1.05	20	38.21	12.58	41.39			
AV	15.52729G	43.74	54.00	-10.26	34.30	3	Vertical	98	1.05	20	38.24	12.58	41.38			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

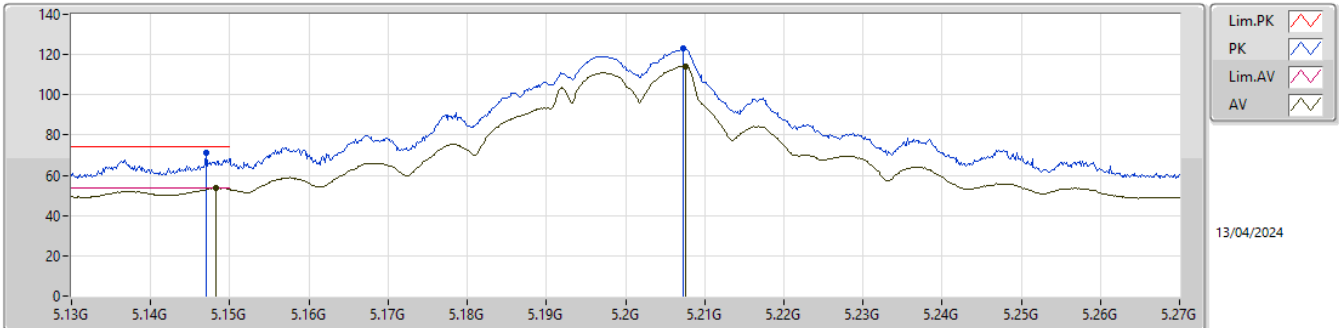
5180MHz_TX

EUT_Y_4TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36855G	54.95	68.20	-13.25	48.31	3	Horizontal	125	1.58	20	39.24	10.22	42.82			
PK	15.55874G	56.01	74.00	-17.99	46.83	3	Horizontal	230	1.80	20	38.03	12.60	41.45			
AV	15.52597G	43.77	54.00	-10.23	34.33	3	Horizontal	230	1.80	20	38.24	12.58	41.38			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

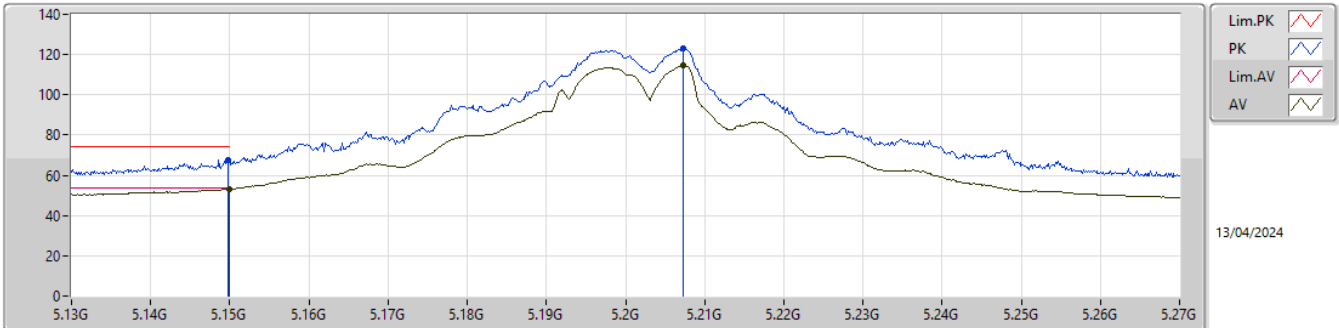


EUT_Y_4TX
SET 25
20\25
5.01\0.20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14708G	71.07	74.00	-2.93	64.64	3	Vertical	67	1.80	25	32.09	7.24	32.90			
AV	5.1482G	53.80	54.00	-0.20	47.37	3	Vertical	67	1.80	25	32.09	7.24	32.90			
PK	5.20728G	122.91	Inf	-Inf	116.78	3	Vertical	67	1.80	25	31.74	7.28	32.89			
AV	5.20756G	114.20	Inf	-Inf	108.07	3	Vertical	67	1.80	25	31.74	7.28	32.89			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

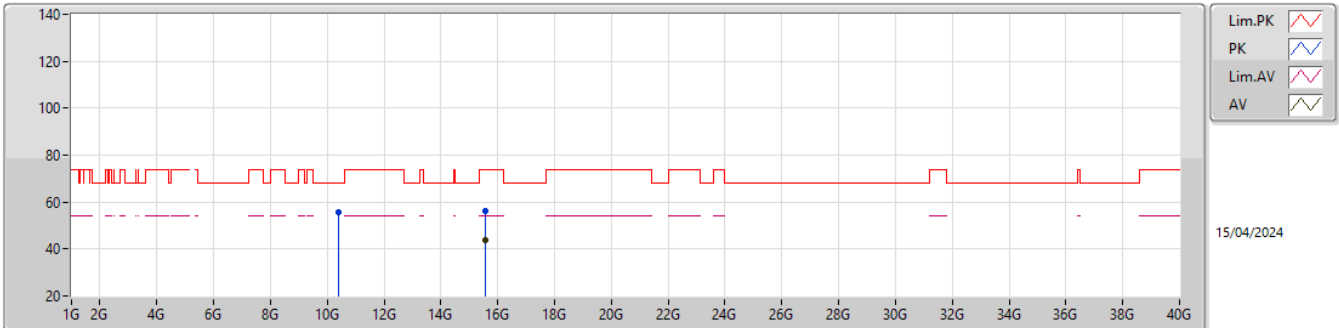


EUT_Y_4TX
SET 23.5
25\19.5\22\23\23.5\24\23.5
-5.10\4.81\3.13\1.73\1.10\1.31\0.98

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14974G	67.54	74.00	-6.46	61.10	3	Horizontal	60	1.80	23.5	32.10	7.24	32.90			
AV	5.15G	53.02	54.00	-0.98	46.58	3	Horizontal	60	1.80	23.5	32.10	7.24	32.90			
PK	5.20728G	123.19	Inf	-Inf	117.06	3	Horizontal	60	1.80	23.5	31.74	7.28	32.89			
AV	5.20728G	114.41	Inf	-Inf	108.28	3	Horizontal	60	1.80	23.5	31.74	7.28	32.89			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

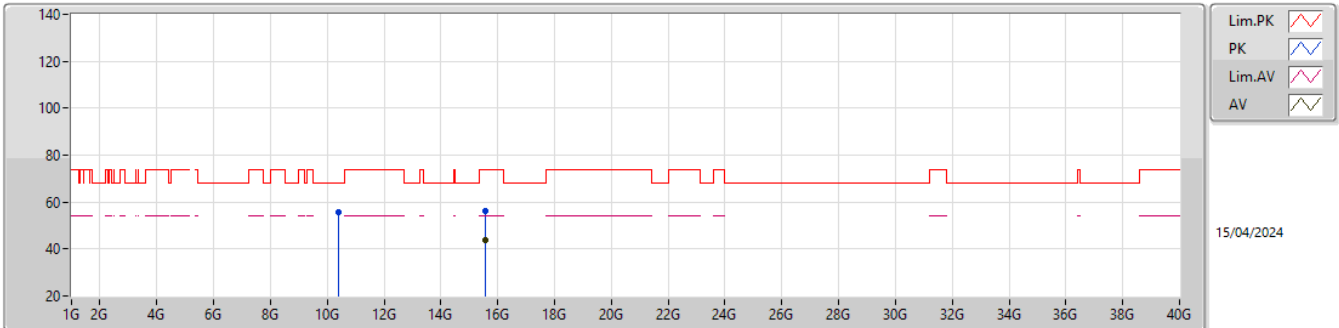
5200MHz_TX

EUT_Y_4TX
SET23.5

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	10.41455G	55.93	68.20	-12.27	49.19	3	Vertical	61	1.80	23.5	39.33	10.25	42.84			
PK	15.5817G	56.08	74.00	-17.92	47.11	3	Vertical	230	1.80	23.5	37.85	12.61	41.49			
AV	15.58214G	43.57	54.00	-10.43	34.61	3	Vertical	230	1.80	23.5	37.84	12.61	41.49			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

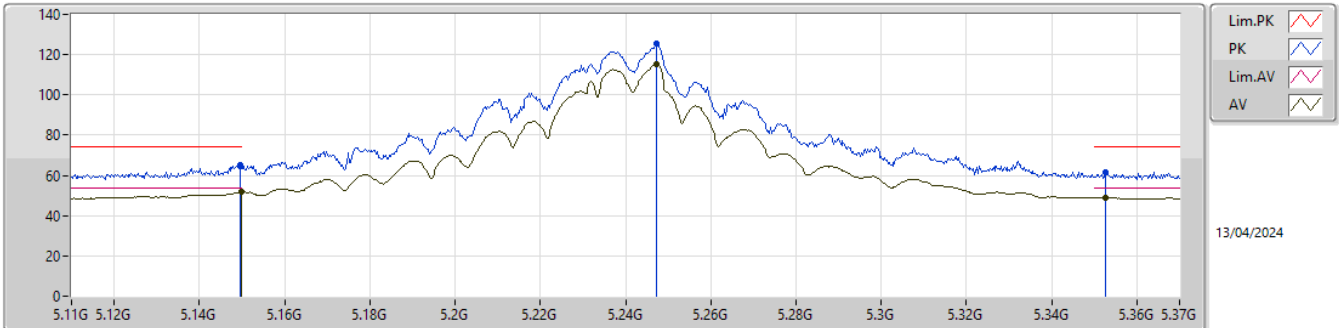


EUT_Y_4TX
SET23.5

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	10.40803G	55.58	68.20	-12.62	48.86	3	Horizontal	123	1.80	23.5	39.32	10.24	42.84			
PK	15.58709G	56.01	74.00	-17.99	47.10	3	Horizontal	38	1.12	23.5	37.80	12.61	41.50			
AV	15.5815G	43.65	54.00	-10.35	34.68	3	Horizontal	38	1.12	23.5	37.85	12.61	41.49			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

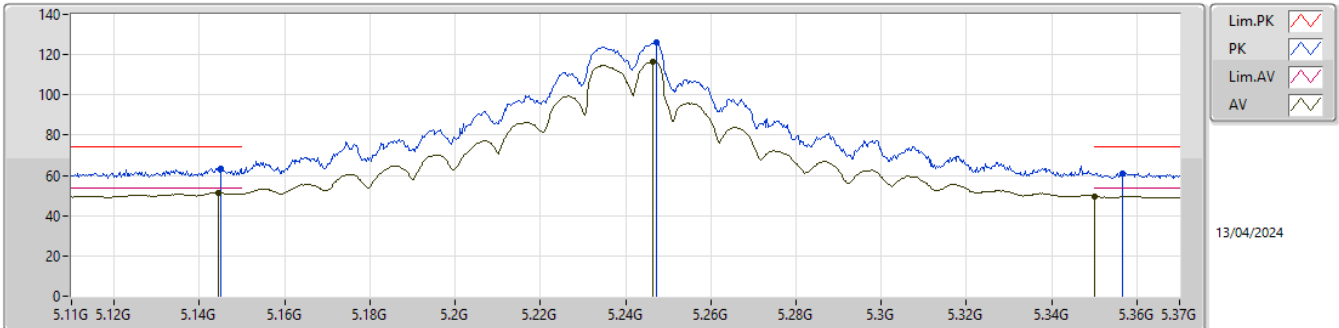


EUT_Y_4TX
SET 25.5
20\25.5\28\27\26.5\26\25.5
5.57\2.98\2.95\3.02\2.88\1.99\2.40

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14952G	65.46	74.00	-8.54	59.02	3	Vertical	66	1.80	25.5	32.10	7.24	32.90			
AV	5.14978G	51.60	54.00	-2.40	45.16	3	Vertical	66	1.80	25.5	32.10	7.24	32.90			
PK	5.24728G	125.42	Inf	-Inf	119.58	3	Vertical	66	1.80	25.5	31.42	7.30	32.88			
AV	5.24728G	115.09	Inf	-Inf	109.25	3	Vertical	66	1.80	25.5	31.42	7.30	32.88			
PK	5.35258G	61.81	74.00	-12.19	55.91	3	Vertical	66	1.80	25.5	31.41	7.35	32.86			
AV	5.35258G	49.03	54.00	-4.97	43.13	3	Vertical	66	1.80	25.5	31.41	7.35	32.86			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

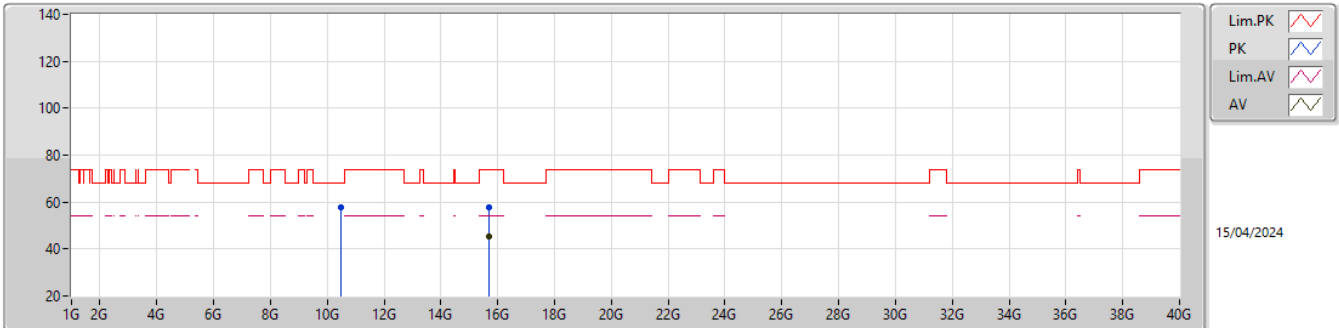


EUT_Y_4TX
SET 25
25.5\23.5\24.5\25
-1.70\4.63\3.50\2.73

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1451G	63.49	74.00	-10.51	57.08	3	Horizontal	55	2.48	25	32.08	7.23	32.90			
AV	5.14458G	51.27	54.00	-2.73	44.86	3	Horizontal	55	2.48	25	32.08	7.23	32.90			
PK	5.24728G	126.22	Inf	-Inf	120.38	3	Horizontal	55	2.48	25	31.42	7.30	32.88			
AV	5.2465G	116.60	Inf	-Inf	110.75	3	Horizontal	55	2.48	25	31.43	7.30	32.88			
PK	5.35674G	61.17	74.00	-12.83	55.27	3	Horizontal	55	2.48	25	31.41	7.35	32.86			
AV	5.35G	49.66	54.00	-4.34	43.77	3	Horizontal	55	2.48	25	31.40	7.35	32.86			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

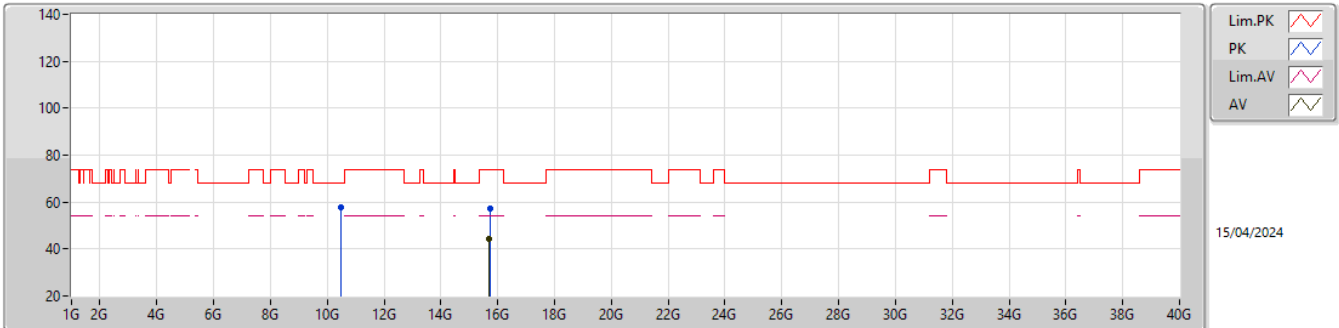
5240MHz_TX

EUT_Y_4TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48755G	58.01	68.20	-10.19	51.11	3	Vertical	355	2.95	25	39.48	10.29	42.87			
PK	15.71325G	57.71	74.00	-16.29	48.89	3	Vertical	353	2.92	25	37.90	12.67	41.75			
AV	15.71085G	45.28	54.00	-8.72	36.46	3	Vertical	353	2.92	25	37.90	12.67	41.75			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

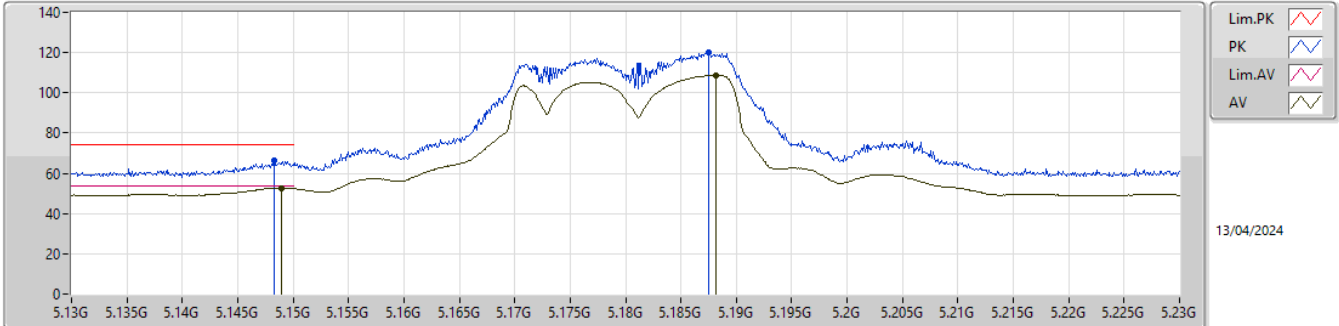
5240MHz_TX

EUT_Y_4TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47732G	57.95	68.20	-10.25	51.09	3	Horizontal	303	1.80	25	39.45	10.28	42.87			
PK	15.72452G	57.47	74.00	-16.53	48.67	3	Horizontal	320	1.80	25	37.90	12.67	41.77			
AV	15.71341G	44.54	54.00	-9.46	35.72	3	Horizontal	320	1.80	25	37.90	12.67	41.75			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX

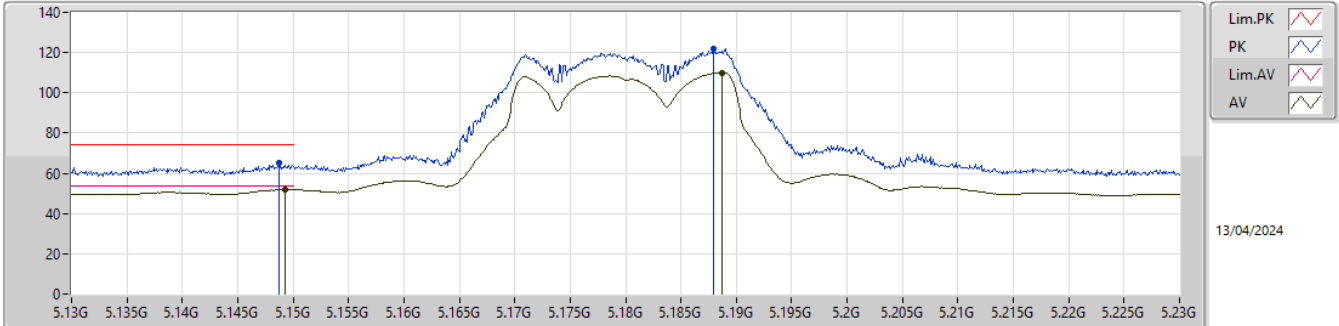


EUT_Y_4TX
SET 20.5
20\23\21.5\21\20.5
3.29\10.41\4.97\2.09\1.23

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1483G	66.46	74.00	-7.54	60.03	3	Vertical	63	1.80	20.5	32.09	7.24	32.90			
AV	5.1489G	52.77	54.00	-1.23	46.33	3	Vertical	63	1.80	20.5	32.10	7.24	32.90			
PK	5.1875G	120.14	Inf	-Inf	113.89	3	Vertical	63	1.80	20.5	31.87	7.27	32.89			
AV	5.1882G	108.66	Inf	-Inf	102.41	3	Vertical	63	1.80	20.5	31.87	7.27	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX

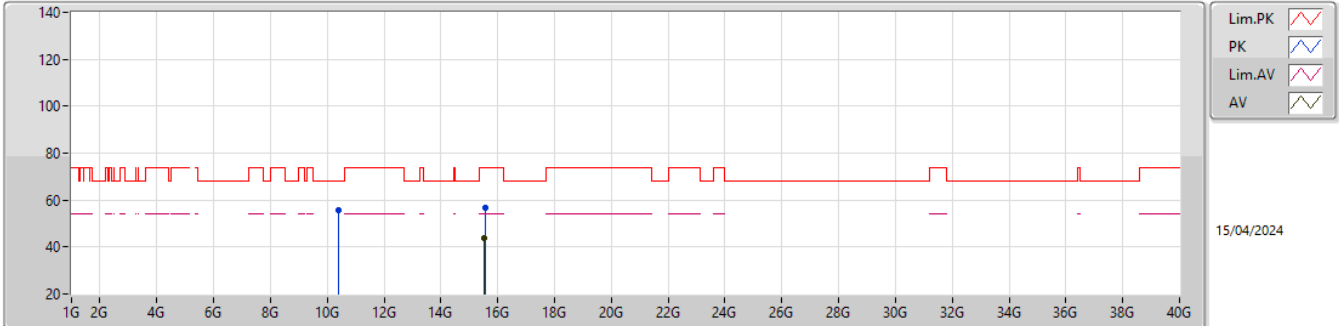


EUT_Y_4TX
SET 19.5
20.5\17\18.5\19\19.5\20\19.5
-3.48\3.76\3.14\2.83\1.99\0.64\1.99

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.1487G	65.07	74.00	-8.93	58.64	3	Horizontal	64	1.80	19.5	32.09	7.24	32.90			
AV	5.1493G	52.01	54.00	-1.99	45.57	3	Horizontal	64	1.80	19.5	32.10	7.24	32.90			
PK	5.1879G	122.13	Inf	-Inf	115.88	3	Horizontal	64	1.80	19.5	31.87	7.27	32.89			
AV	5.1887G	110.11	Inf	-Inf	103.86	3	Horizontal	64	1.80	19.5	31.87	7.27	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX

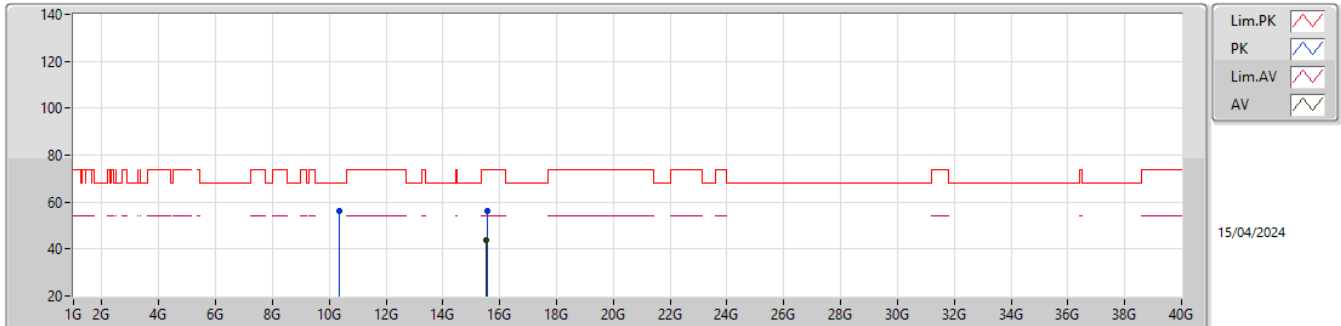


EUT_Y_4TX
SET 19.5

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	10.37902G	55.62	68.20	-12.58	48.96	3	Vertical	336	1.80	19.5	39.26	10.23	42.83			
PK	15.55267G	56.79	74.00	-17.21	47.55	3	Vertical	154	1.12	19.5	38.08	12.59	41.43			
AV	15.52921G	43.73	54.00	-10.27	34.32	3	Vertical	154	1.12	19.5	38.22	12.58	41.39			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX

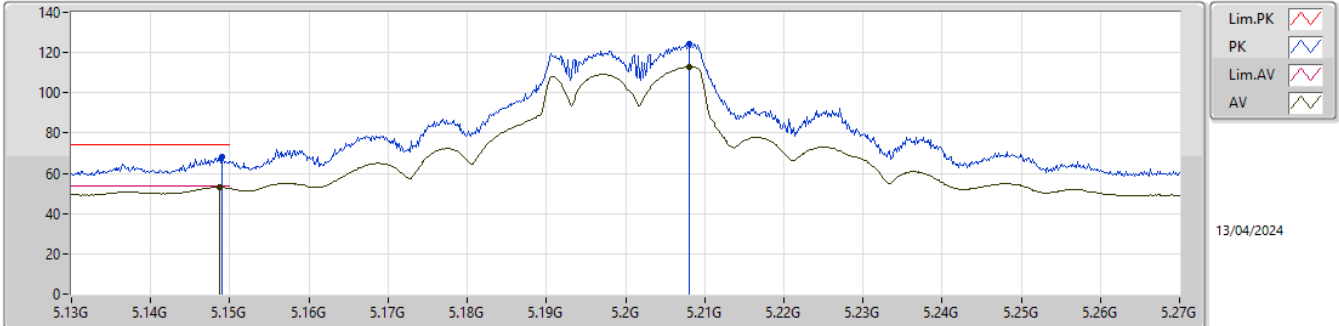


EUT Y_4TX
SET 19.5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.34422G	55.99	68.20	-12.21	49.42	3	Horizontal	342	1.80	19.5	39.17	10.21	42.81			
PK	15.55163G	56.40	74.00	-17.60	47.15	3	Horizontal	120	1.80	19.5	38.09	12.59	41.43			
AV	15.52985G	43.70	54.00	-10.30	34.29	3	Horizontal	120	1.80	19.5	38.22	12.58	41.39			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5200MHz_TX

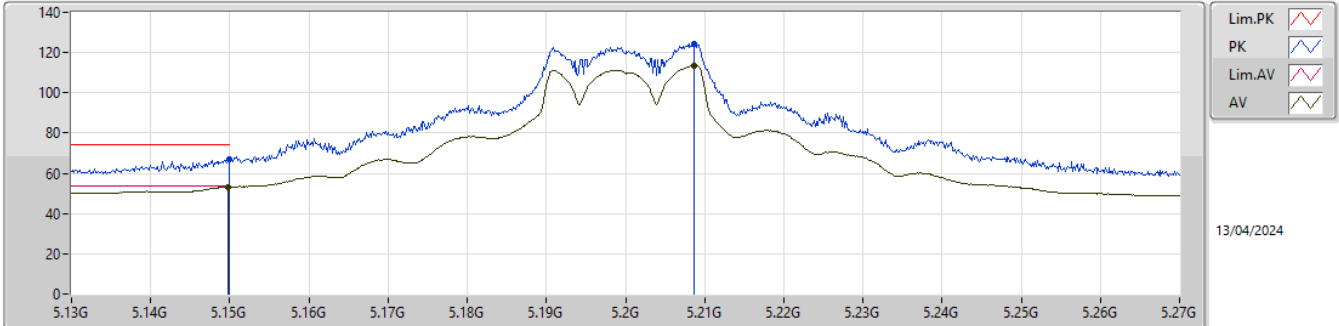


EUT_Y_4TX
SET 23.5
20\24.5\22.5\23.5\24\23.5
4.81\1.21\2.85\0.87\0.64\0.87

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14904G	68.28	74.00	-5.72	61.84	3	Vertical	67	1.80	23.5	32.10	7.24	32.90			
AV	5.14876G	53.13	54.00	-0.87	46.69	3	Vertical	67	1.80	23.5	32.10	7.24	32.90			
PK	5.20812G	124.29	Inf	-Inf	118.16	3	Vertical	67	1.80	23.5	31.74	7.28	32.89			
AV	5.20812G	112.85	Inf	-Inf	106.72	3	Vertical	67	1.80	23.5	31.74	7.28	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5200MHz_TX

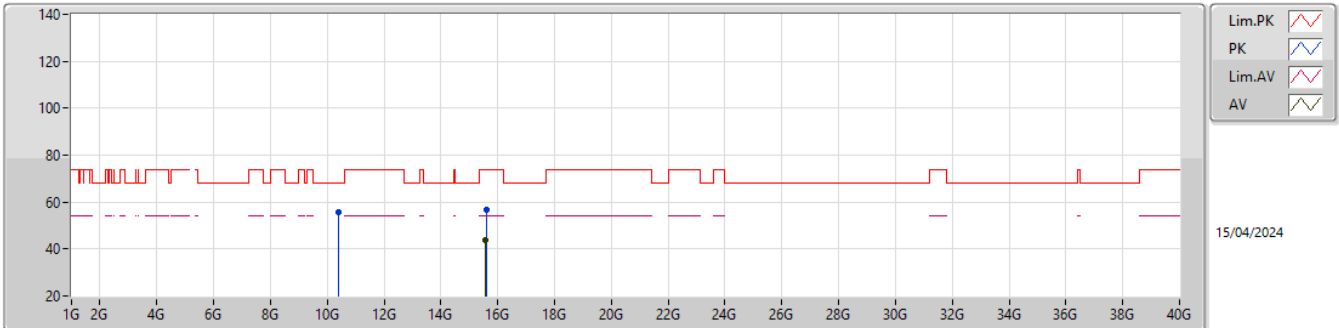


EUT_Y_4TX
SET 22.5
23.5\20.5\22\22.5\23\22.5
-2.74\3.60\1.99\0.75\1.03\0.86

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14988G	66.91	74.00	-7.09	60.47	3	Horizontal	65	1.80	22.5	32.10	7.24	32.90			
AV	5.14974G	53.14	54.00	-0.86	46.70	3	Horizontal	65	1.80	22.5	32.10	7.24	32.90			
PK	5.20868G	124.48	Inf	-Inf	118.36	3	Horizontal	65	1.80	22.5	31.73	7.28	32.89			
AV	5.20868G	113.44	Inf	-Inf	107.32	3	Horizontal	65	1.80	22.5	31.73	7.28	32.89			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5200MHz_TX

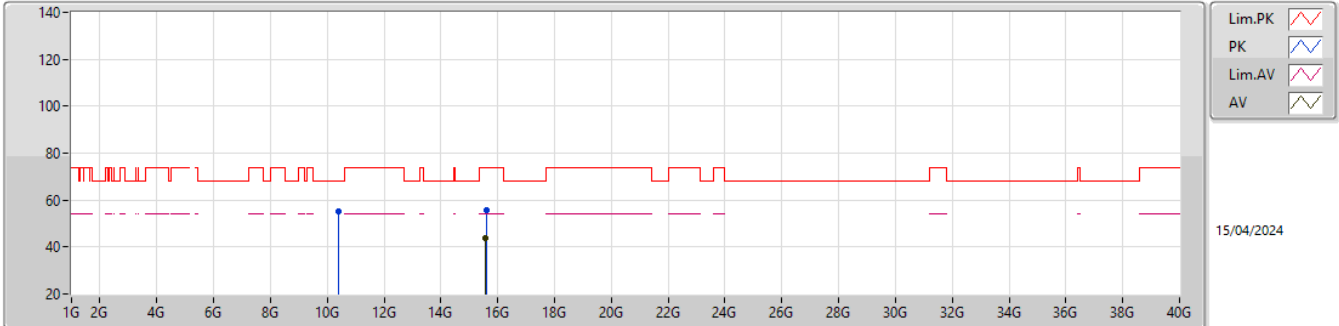


EUT Y_4TX
SET 22.5

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	10.40496G	55.63	68.20	-12.57	48.92	3	Vertical	226	1.80	22.5	39.31	10.24	42.84			
PK	15.60639G	56.75	74.00	-17.25	48.01	3	Vertical	165	1.80	22.5	37.66	12.62	41.54			
AV	15.58218G	43.75	54.00	-10.25	34.79	3	Vertical	165	1.80	22.5	37.84	12.61	41.49			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5200MHz_TX

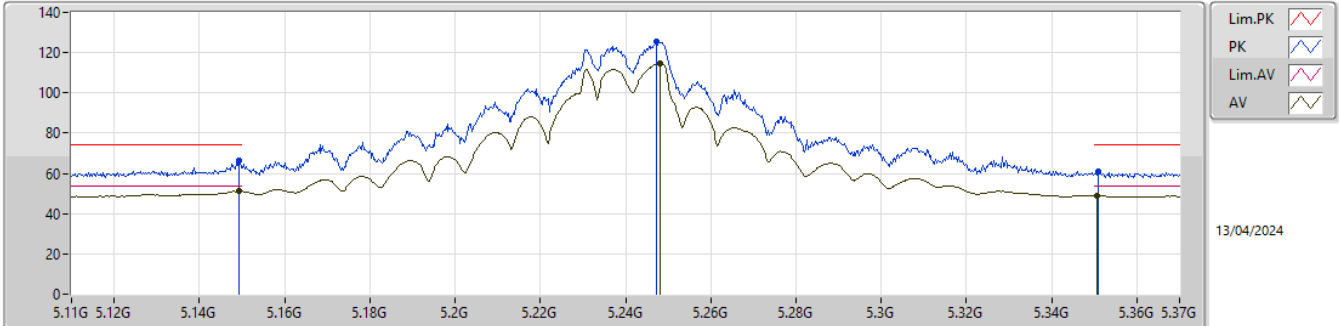


EUT_Y_4TX
SET22.5

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	10.38482G	55.14	68.20	-13.06	48.47	3	Horizontal	1	2.62	22.5	39.27	10.23	42.83			
PK	15.60811G	55.64	74.00	-18.36	46.91	3	Horizontal	14	1.80	22.5	37.65	12.62	41.54			
AV	15.58258G	43.62	54.00	-10.38	34.66	3	Horizontal	14	1.80	22.5	37.84	12.61	41.49			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX



EUT_Y_4TX

SET 25

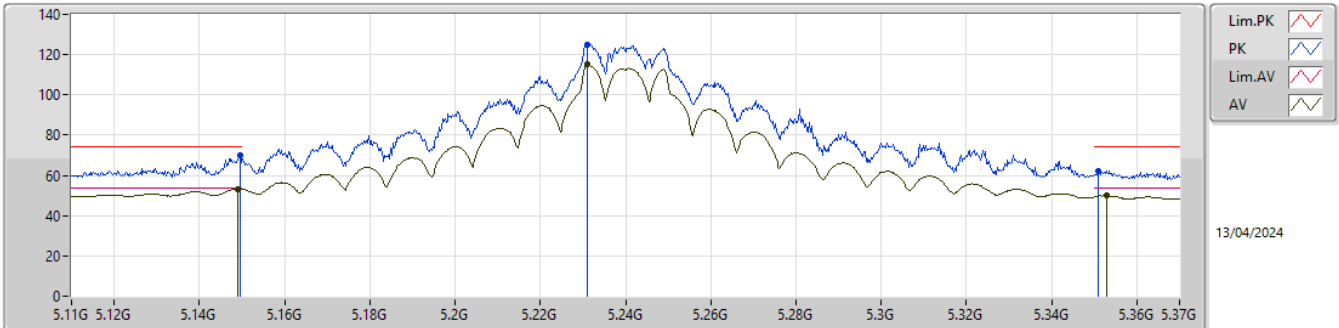
20\25.5\28\27\26.5\20.5\23.5\25\25.5\25

5.55\0.75\5.26\5.32\5.37\5.36\4.65\2.98\0.24\2.83

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14926G	66.24	74.00	-7.76	59.80	3	Vertical	66	1.80	25	32.10	7.24	32.90			
AV	5.14926G	51.17	54.00	-2.83	44.73	3	Vertical	66	1.80	25	32.10	7.24	32.90			
PK	5.24728G	125.59	Inf	-Inf	119.75	3	Vertical	66	1.80	25	31.42	7.30	32.88			
AV	5.24806G	114.54	Inf	-Inf	108.70	3	Vertical	66	1.80	25	31.42	7.30	32.88			
PK	5.35102G	60.80	74.00	-13.20	54.91	3	Vertical	66	1.80	25	31.40	7.35	32.86			
AV	5.35076G	48.84	54.00	-5.16	42.95	3	Vertical	66	1.80	25	31.40	7.35	32.86			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX

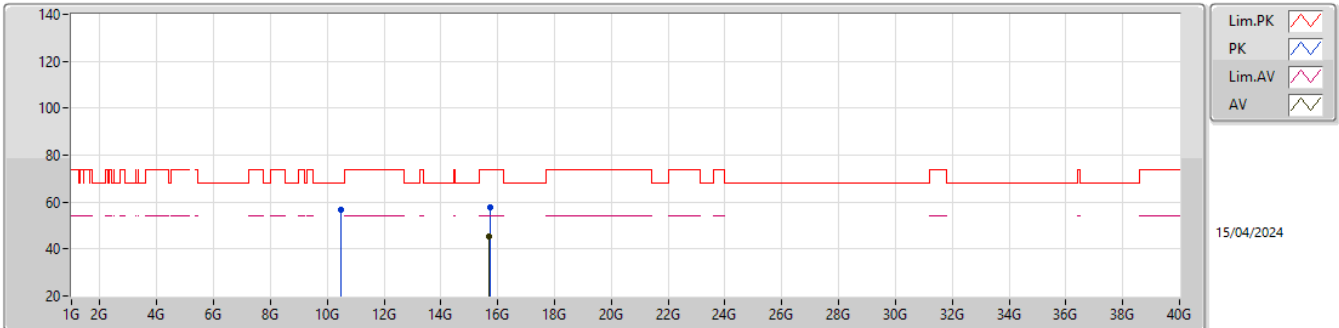


EUT_Y_4TX
SET 25
25
0.75

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14952G	69.71	74.00	-4.29	63.27	3	Horizontal	68	1.80	25	32.10	7.24	32.90			
AV	5.149G	53.25	54.00	-0.75	46.81	3	Horizontal	68	1.80	25	32.10	7.24	32.90			
PK	5.2309G	125.15	Inf	-Inf	119.19	3	Horizontal	68	1.80	25	31.55	7.29	32.88			
AV	5.2309G	115.11	Inf	-Inf	109.15	3	Horizontal	68	1.80	25	31.55	7.29	32.88			
PK	5.35102G	62.02	74.00	-11.98	56.13	3	Horizontal	68	1.80	25	31.40	7.35	32.86			
AV	5.35284G	49.84	54.00	-4.16	43.94	3	Horizontal	68	1.80	25	31.41	7.35	32.86			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

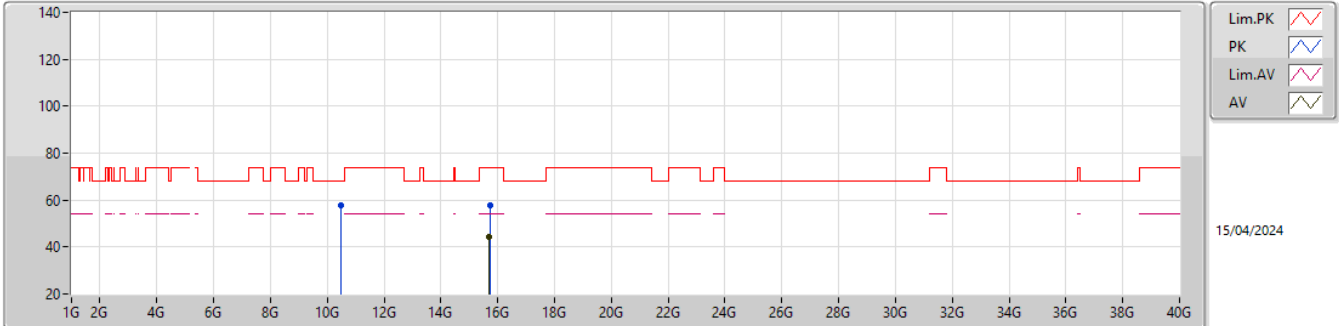
5240MHz_TX

EUT_Y_4TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48763G	56.80	68.20	-11.40	49.90	3	Vertical	322	1.78	25	39.48	10.29	42.87			
PK	15.72951G	58.00	74.00	-16.00	49.20	3	Vertical	357	2.89	25	37.90	12.68	41.78			
AV	15.71005G	45.13	54.00	-8.87	36.31	3	Vertical	357	2.89	25	37.90	12.67	41.75			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX

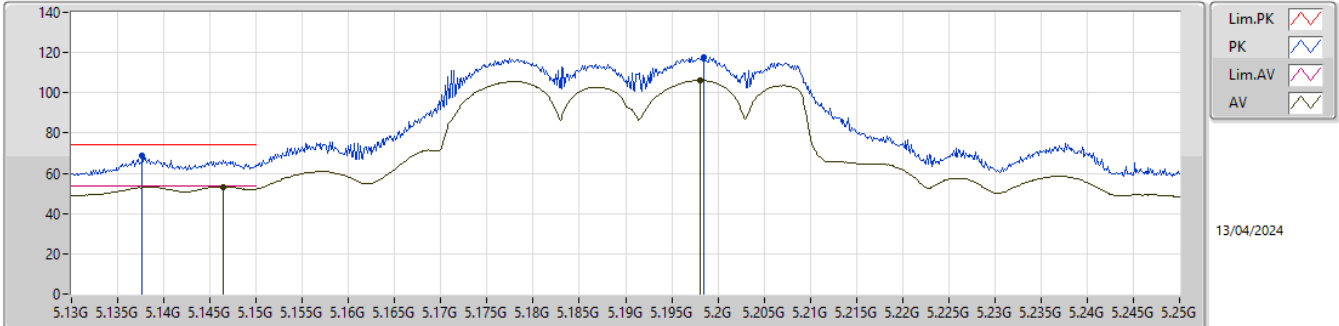


EUT_Y_4TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47716G	57.56	68.20	-10.64	50.70	3	Horizontal	53	1.80	25	39.45	10.28	42.87			
PK	15.72296G	57.78	74.00	-16.22	48.98	3	Horizontal	325	1.80	25	37.90	12.67	41.77			
AV	15.70809G	44.38	54.00	-9.62	35.55	3	Horizontal	325	1.80	25	37.90	12.67	41.74			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX

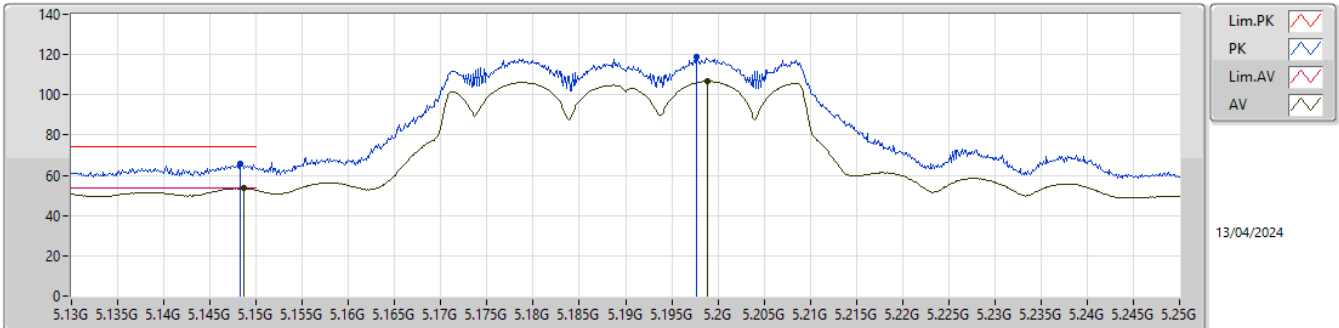


EUT_Y_4TX
SET 20.5
20\22\21\20.5
2.29\10.66\3.16\0.66

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.13768G	68.68	74.00	-5.32	62.30	3	Vertical	65	1.80	20.5	32.05	7.23	32.90			
AV	5.14644G	53.34	54.00	-0.66	46.92	3	Vertical	65	1.80	20.5	32.09	7.23	32.90			
PK	5.19852G	117.86	Inf	-Inf	111.66	3	Vertical	65	1.80	20.5	31.81	7.28	32.89			
AV	5.19804G	106.17	Inf	-Inf	99.97	3	Vertical	65	1.80	20.5	31.81	7.28	32.89			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX

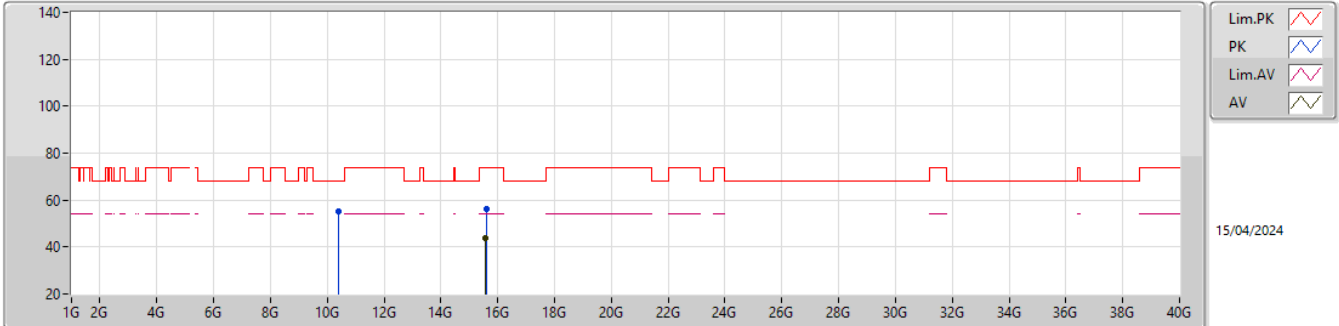


EUT_Y_4TX
SET 19
20.5\14.5\17.5\19\19.5\19
-5.78\3.46\1.99\0.52\0.22\0.53

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14824G	65.75	74.00	-8.25	59.32	3	Horizontal	64	1.80	19	32.09	7.24	32.90			
AV	5.1486G	53.47	54.00	-0.53	47.04	3	Horizontal	64	1.80	19	32.09	7.24	32.90			
PK	5.19768G	119.05	Inf	-Inf	112.85	3	Horizontal	64	1.80	19	31.81	7.28	32.89			
AV	5.19888G	106.58	Inf	-Inf	100.38	3	Horizontal	64	1.80	19	31.81	7.28	32.89			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

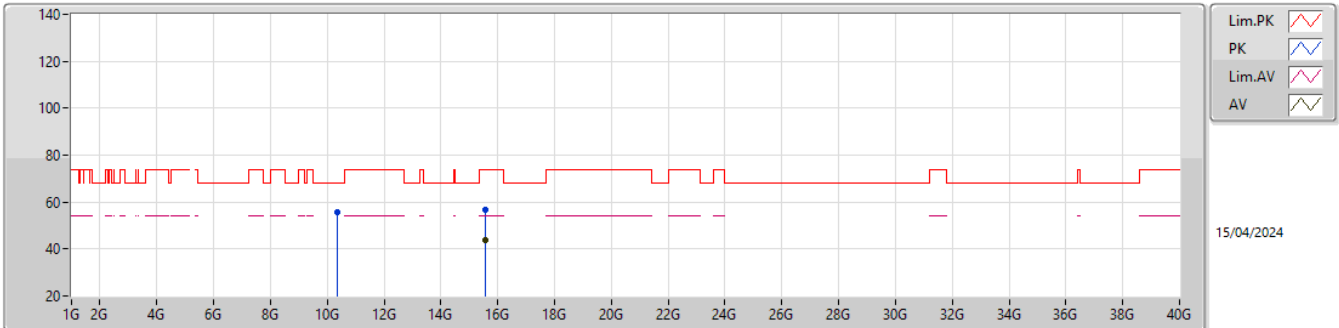
5190MHz_TX

EUT_Y_4TX
SET 19

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40022G	55.38	68.20	-12.82	48.68	3	Vertical	303	1.80	19	39.30	10.24	42.84			
PK	15.60461G	56.13	74.00	-17.87	47.38	3	Vertical	335	1.80	19	37.67	12.62	41.54			
AV	15.58063G	43.69	54.00	-10.31	34.72	3	Vertical	335	1.80	19	37.85	12.61	41.49			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

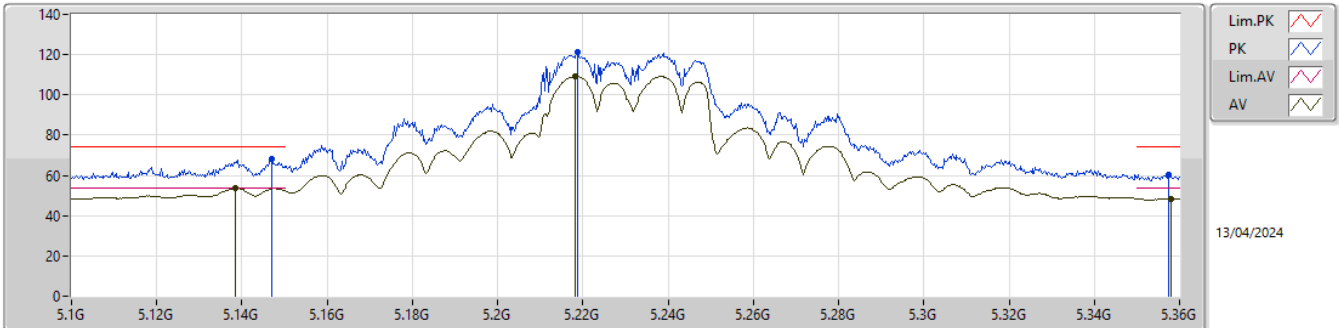
5190MHz_TX

EUT_Y_4TX
SET 19

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.34124G	55.62	68.20	-12.58	49.07	3	Horizontal	360	1.08	19	39.15	10.21	42.81			
PK	15.57272G	56.66	74.00	-17.34	47.61	3	Horizontal	335	1.35	19	37.92	12.60	41.47			
AV	15.57559G	43.68	54.00	-10.32	34.66	3	Horizontal	335	1.35	19	37.90	12.60	41.48			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5230MHz_TX

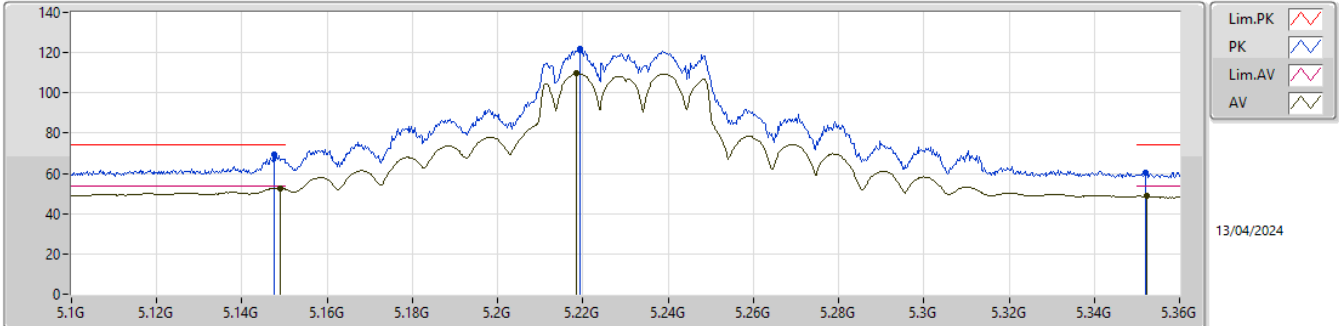


EUT_Y_4TX
SET 22.5
20\25\22.5
5.20\13.93\0.40

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14706G	68.01	74.00	-5.99	61.58	3	Vertical	66	1.80	22.5	32.09	7.24	32.90			
AV	5.13848G	53.60	54.00	-0.40	47.22	3	Vertical	66	1.80	22.5	32.05	7.23	32.90			
PK	5.21882G	121.36	Inf	-Inf	115.31	3	Vertical	66	1.80	22.5	31.65	7.29	32.89			
AV	5.21804G	109.17	Inf	-Inf	103.11	3	Vertical	66	1.80	22.5	31.66	7.29	32.89			
PK	5.3574G	60.52	74.00	-13.48	54.62	3	Vertical	66	1.80	22.5	31.41	7.35	32.86			
AV	5.35792G	48.35	54.00	-5.65	42.44	3	Vertical	66	1.80	22.5	31.42	7.35	32.86			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5230MHz_TX

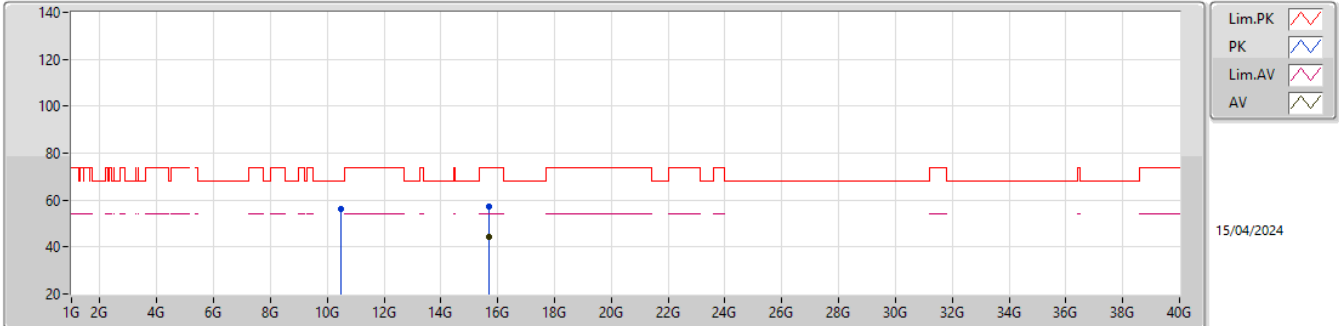


EUT_Y_4TX
SET 21
22.5\16\19\20.5\21\21.5\21
-6.34\5.27\4.81\2.83\1.24\0.82\1.23

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14758G	69.43	74.00	-4.57	63.00	3	Horizontal	63	1.80	21	32.09	7.24	32.90			
AV	5.14888G	52.77	54.00	-1.23	46.33	3	Horizontal	63	1.80	21	32.10	7.24	32.90			
PK	5.21934G	122.13	Inf	-Inf	116.08	3	Horizontal	63	1.80	21	31.65	7.29	32.89			
AV	5.21856G	109.58	Inf	-Inf	103.53	3	Horizontal	63	1.80	21	31.65	7.29	32.89			
PK	5.35194G	60.58	74.00	-13.42	54.69	3	Horizontal	63	1.80	21	31.40	7.35	32.86			
AV	5.3522G	48.67	54.00	-5.33	42.78	3	Horizontal	63	1.80	21	31.40	7.35	32.86			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

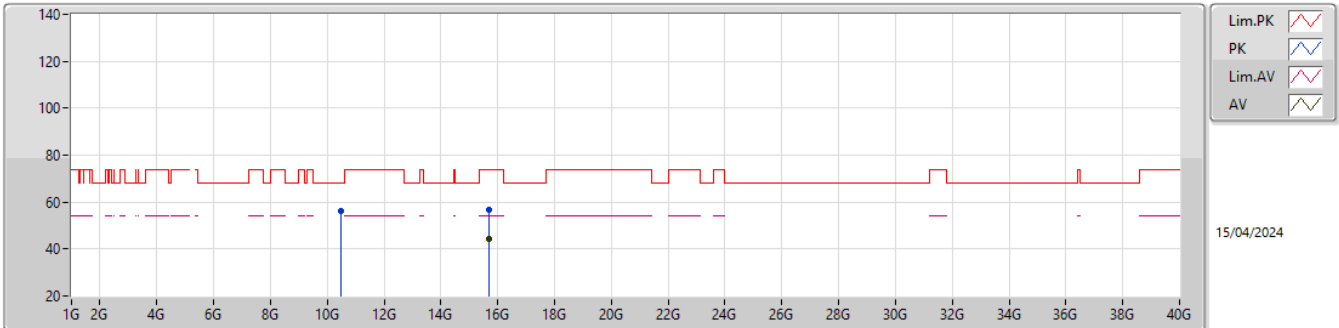
5230MHz_TX

EUT_Y_4TX
SET21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48573G	56.34	68.20	-11.86	49.45	3	Vertical	360	1.94	21	39.47	10.29	42.87			
PK	15.70519G	57.21	74.00	-16.79	48.39	3	Vertical	337	1.80	21	37.90	12.66	41.74			
AV	15.69384G	44.20	54.00	-9.80	35.41	3	Vertical	337	1.80	21	37.84	12.66	41.71			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

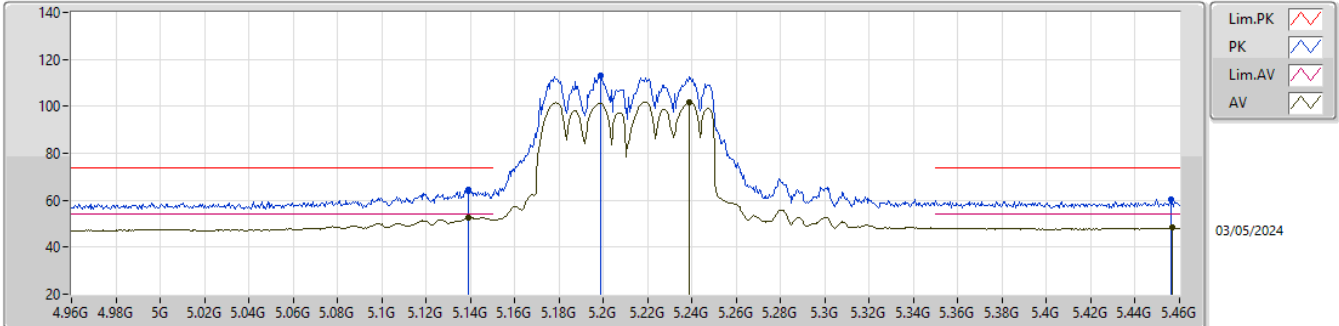
5230MHz_TX

EUT_Y_4TX
SET21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.49309G	56.19	68.20	-12.01	49.29	3	Horizontal	6	2.74	21	39.49	10.29	42.88			
PK	15.70495G	56.94	74.00	-17.06	48.12	3	Horizontal	255	1.80	21	37.90	12.66	41.74			
AV	15.69943G	44.29	54.00	-9.71	35.46	3	Horizontal	255	1.80	21	37.89	12.66	41.72			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_4TX

5210MHz_TX

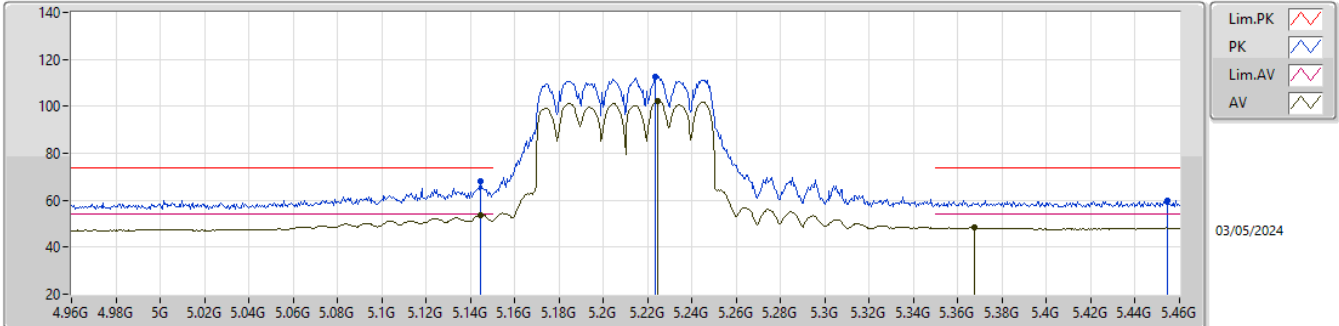


EUT Y_4TX
Setting 17.5
01-P-A-4-10

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	5.139G	64.23	74.00	-9.77	57.84	3	Vertical	65	1.80	-	32.06	7.23	32.90			
AV	5.139G	52.61	54.00	-1.39	46.22	3	Vertical	65	1.80	-	32.06	7.23	32.90			
PK	5.1985G	113.12	Inf	-Inf	106.92	3	Vertical	65	1.80	-	31.81	7.28	32.89			
AV	5.2385G	101.93	Inf	-Inf	96.02	3	Vertical	65	1.80	-	31.49	7.30	32.88			
PK	5.456G	60.20	74.00	-13.80	53.91	3	Vertical	65	1.80	-	31.72	7.41	32.84			
AV	5.4565G	48.26	54.00	-5.74	41.96	3	Vertical	65	1.80	-	31.73	7.41	32.84			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_4TX

5210MHz_TX

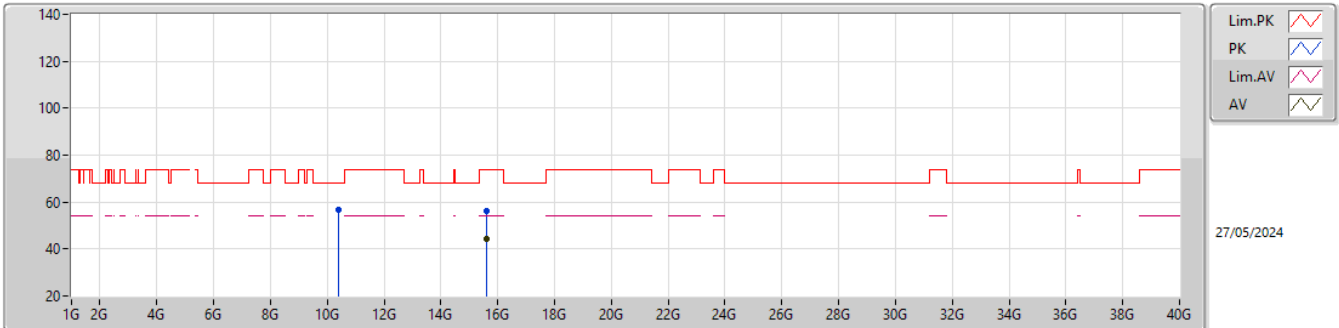


EUT_Y_4TX
Setting 17.5
01-P-A-4-10

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	5.1445G	68.06	74.00	-5.94	61.65	3	Horizontal	304	1.80	-	32.08	7.23	32.90			
AV	5.1445G	53.82	54.00	-0.18	47.41	3	Horizontal	304	1.80	-	32.08	7.23	32.90			
PK	5.2235G	112.43	Inf	-Inf	106.42	3	Horizontal	304	1.80	-	31.61	7.29	32.89			
AV	5.2245G	102.07	Inf	-Inf	96.07	3	Horizontal	304	1.80	-	31.60	7.29	32.89			
PK	5.4545G	60.08	74.00	-13.92	53.79	3	Horizontal	304	1.80	-	31.72	7.41	32.84			
AV	5.3675G	48.41	54.00	-5.59	42.48	3	Horizontal	304	1.80	-	31.43	7.36	32.86			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_4TX

5210MHz_TX

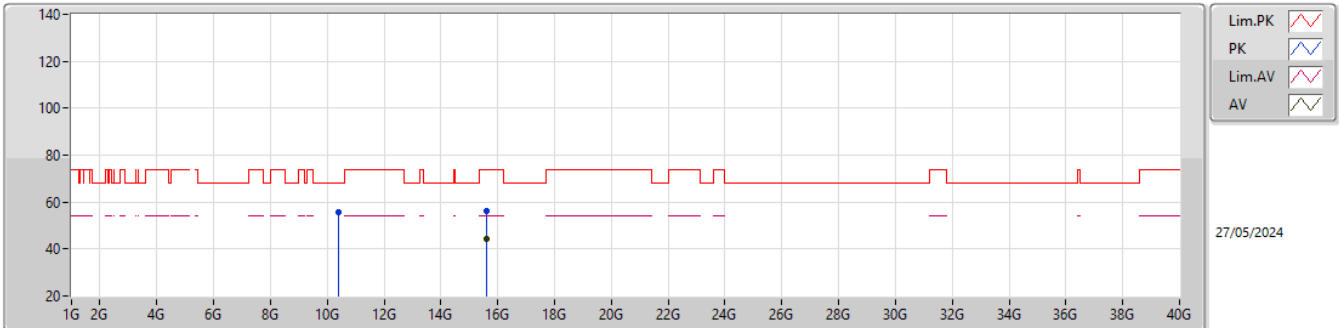


EUT_Y_4TX
Setting 17.5
04-E-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40632G	56.53	68.20	-11.67	42.78	3	Vertical	89	1.67	-	38.60	8.92	33.77			
PK	15.62088G	56.18	74.00	-17.82	41.74	3	Vertical	26	1.46	-	38.23	11.27	35.06			
AV	15.615G	44.21	54.00	-9.79	29.72	3	Vertical	26	1.46	-	38.28	11.27	35.06			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS14)_4TX

5210MHz_TX



EUT_Y_4TX
Setting 17.5
04-E-G-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.41508G	55.71	68.20	-12.49	41.97	3	Horizontal	269	2.01	-	38.60	8.92	33.78			
PK	15.62181G	56.32	74.00	-17.68	41.88	3	Horizontal	40	2.51	-	38.23	11.27	35.06			
AV	15.61506G	44.15	54.00	-9.85	29.66	3	Horizontal	40	2.51	-	38.28	11.27	35.06			



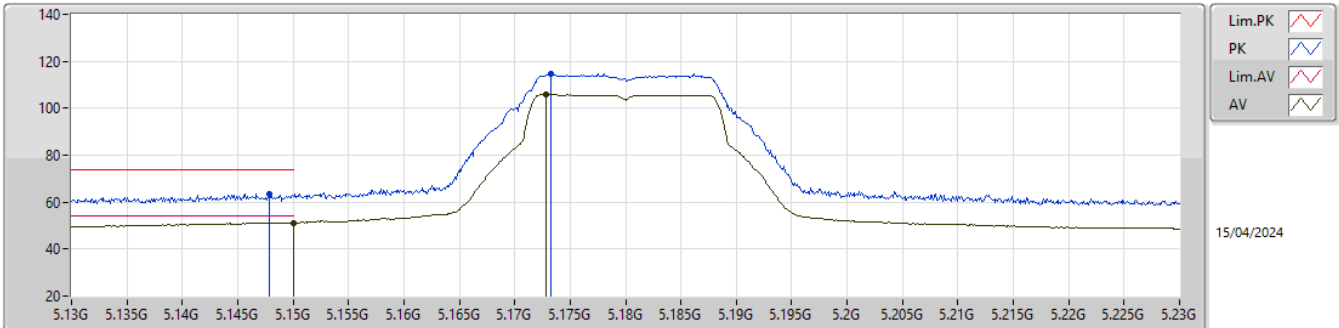
Test Mode: Mode 2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_4TX	Pass	AV	5.1499G	53.98	54.00	-0.02	3	Vertical	12	2.60	-

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

5180MHz_TX

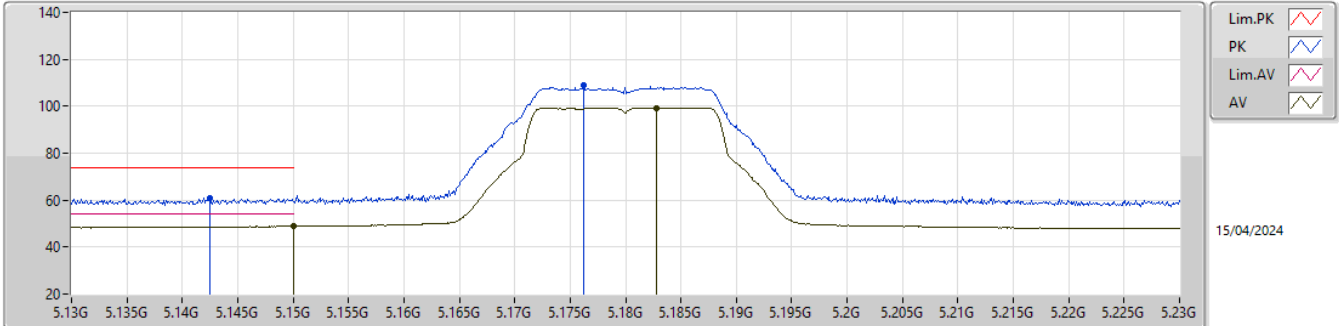


EUT_Z_1TX
Setting 20.5
01-R-J-8-10

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	5.1479G	63.61	74.00	-10.39	57.18	3	Vertical	84	2.83	-	32.09	7.24	32.90			
AV	5.15G	51.27	54.00	-2.73	44.83	3	Vertical	84	2.83	-	32.10	7.24	32.90			
AV	5.1728G	105.89	Inf	-Inf	99.57	3	Vertical	84	2.83	-	31.96	7.26	32.90			
PK	5.1733G	114.80	Inf	-Inf	108.48	3	Vertical	84	2.83	-	31.96	7.26	32.90			

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

5180MHz_TX

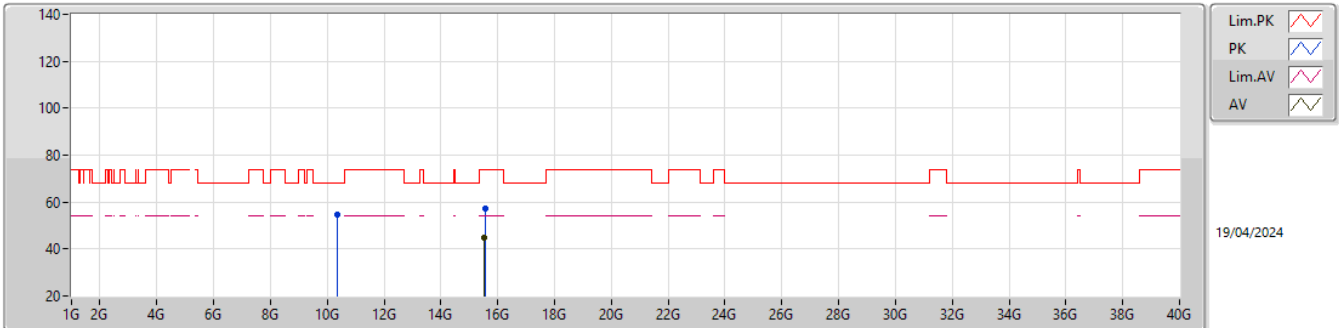


EUT_Z_1TX
Setting 20.5
01-R-J-8-10

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	5.1425G	60.90	74.00	-13.10	54.50	3	Horizontal	347	3.00	-	32.07	7.23	32.90			
AV	5.15G	48.77	54.00	-5.23	42.33	3	Horizontal	347	3.00	-	32.10	7.24	32.90			
PK	5.1762G	108.91	Inf	-Inf	102.60	3	Horizontal	347	3.00	-	31.94	7.26	32.89			
AV	5.1828G	99.35	Inf	-Inf	93.07	3	Horizontal	347	3.00	-	31.90	7.27	32.89			

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

5180MHz_TX

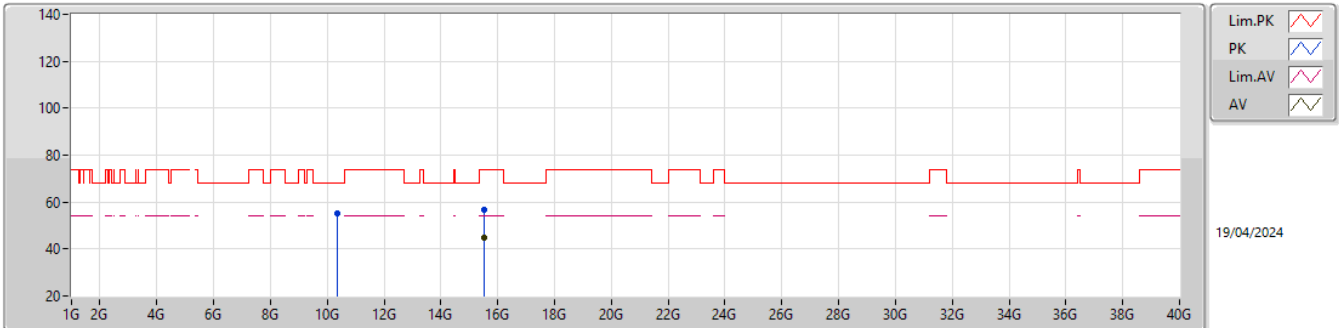


EUT_Y_1TX
Setting 20.5
01-R-M-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.36405G	54.79	68.20	-13.41	48.16	3	Vertical	247	2.76	-	39.23	10.22	42.82			
PK	15.55017G	57.27	74.00	-16.73	48.01	3	Vertical	234	1.64	-	38.10	12.59	41.43			
AV	15.53058G	44.83	54.00	-9.17	35.42	3	Vertical	234	1.64	-	38.22	12.58	41.39			

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

5180MHz_TX

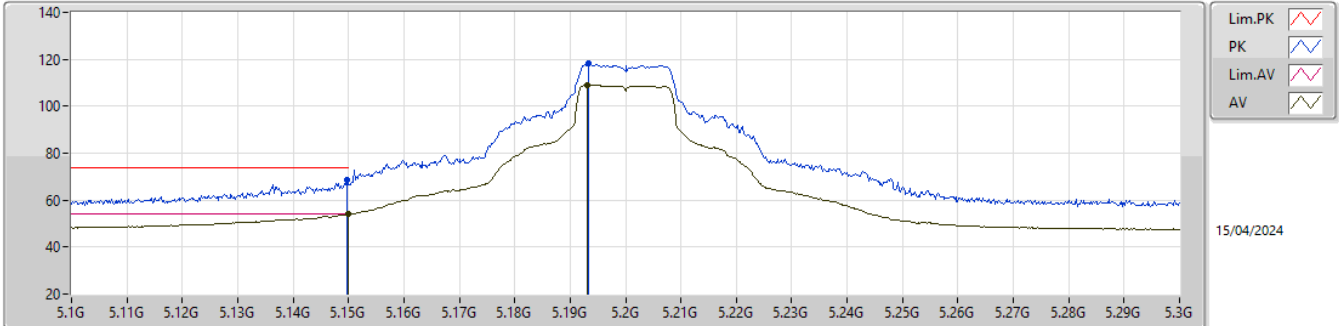


EUT_Y_1TX
Setting 20.5
01-R-M-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35502G	55.16	68.20	-13.04	48.55	3	Horizontal	89	1.87	-	39.21	10.22	42.82			
PK	15.53913G	56.94	74.00	-17.06	47.59	3	Horizontal	360	2.70	-	38.17	12.59	41.41			
AV	15.53016G	44.82	54.00	-9.18	35.41	3	Horizontal	360	2.70	-	38.22	12.58	41.39			

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

5200MHz_TX



EUT_Z_1TX
Setting 26
01-R-J-8-10

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	5.1498G	68.85	74.00	-5.15	62.41	3	Vertical	87	2.57	-	32.10	7.24	32.90			
AV	5.15G	53.88	54.00	-0.12	47.44	3	Vertical	87	2.57	-	32.10	7.24	32.90			
PK	5.1934G	118.21	Inf	-Inf	111.99	3	Vertical	87	2.57	-	31.84	7.27	32.89			
AV	5.193G	109.17	Inf	-Inf	102.95	3	Vertical	87	2.57	-	31.84	7.27	32.89			