RADIO TEST REPORT

FCC ID	:	VW3FAST5295
Equipment	:	WiFi 6E Router
Brand Name	:	SAGEMCOM
Model Name	:	SAX2V1S
Applicant	:	SAGEMCOM BROADBAND SAS 250 Route de l'Empereur - 92848 RUEIL MALMAISON CEDEX- FRANCE
Manufacturer	:	SAGEMCOM BROADBAND SAS 250 Route de l'Empereur - 92848 RUEIL MALMAISON CEDEX- FRANCE
Standard	:	47 CFR FCC Part 15.407

The product was received on Jul. 01, 2022, and testing was started from Oct. 03, 2022 and completed on Nov. 29, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR263031AB	01	Initial issue of report	Nov. 30, 2022

Summary of Test Result

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

Declaration of Conformity:
1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results. 2. The measurement uncertainty please refer to report "Measurement Uncertainty".
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang

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)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.15-5.25GHz	802.11n HT20	20	4TX
5.15-5.25GHz	802.11n HT20-BF	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW20-BF	20	4TX
5.15-5.25GHz	802.11n HT40	40	4TX
5.15-5.25GHz	802.11n HT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11n HT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX
5.725-5.85GHz	802.11n HT40	40	4TX
5.725-5.85GHz	802.11n HT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX

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.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port				Brand	Model Name	Ant. Type	Connector	Modes of Operation
	2.4GHz	5GHz	6GHz	GPS					
1	1	1	-	-	GALTRONICS	DB1	PIFA	I-PEX	2.4GHz and 5GHz UNII1~UNII4
2	2	3	-	-	GALTRONICS	DB2	PIFA	I-PEX	
3	3	2	-	-	GALTRONICS	DB3	PIFA	I-PEX	
4	4	4	-	-	GALTRONICS	DB4	PIFA	I-PEX	
5	-	5	1	-	GALTRONICS	ANT1	PIFA	I-PEX	5GHz UNII1~UNII4 and 6GHz UNII5~8
6	-	6	2	-	GALTRONICS	ANT2	PIFA	I-PEX	
7	-	7	3	-	GALTRONICS	ANT3	PIFA	I-PEX	
8	-	8	4	-	GALTRONICS	ANT4	PIFA	I-PEX	
9	-	-	5	-	GALTRONICS	6G1	PIFA	I-PEX	6GHz UNII5~8
10	-	-	6	-	GALTRONICS	6G2	PIFA	I-PEX	
11	-	-	7	-	GALTRONICS	6G3	PIFA	I-PEX	
12	-	-	8	-	GALTRONICS	6G4	PIFA	I-PEX	
13	-	-	-	1	GALTRONICS	GNSS	PIFA	I-PEX	GPS

<Antenna Gain>

Ant.	Antenna Gain (dBi)										
	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	5GHz UNII 4	6GHz UNII 5	6GHz UNII 6	6GHz UNII 7	6GHz UNII 8	GPS
1	1.86	2.95	1.8	2.24	2.33	2.14	-	-	-	-	-
2	1.63	2.31	3.25	3.39	3.62	3.56	-	-	-	-	-
3	4.5	4.86	4.24	3.23	3.43	3.43	-	-	-	-	-
4	4.78	3.95	3.04	2.54	3.38	2.73	-	-	-	-	-
5	-	4.89	4.29	3.5	3.99	4.43	4.46	4.1	4.5	3.33	-
6	-	2.94	2.93	3.09	4.31	3.75	2.63	2.79	2.83	2.96	-
7	-	3.55	3.53	4.34	3.5	4.11	3.71	2.18	3.63	2.99	-
8	-	5.48	5.08	5.06	5.28	6.24	4.66	4.23	5.31	4.77	-
9	-	-	-	-	-	-	1.06	1.02	1.1	1.1	-
10	-	-	-	-	-	-	1.45	1.02	1.12	1.65	-
11	-	-	-	-	-	-	3.34	1.84	2.05	2	-
12	-	-	-	-	-	-	3.37	2.58	4	3.68	-
13	-	-	-	-	-	-	-	-	-	-	3.82

<Directional Gain>

DG	Directional Gain (dBi)
	2.4GHz
DG [1SS]	4.98

DG	Directional Gain (dBi)				
	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHzUNII 3	5GHzUNII 4
DG [1SS] (dBi) option1	5.25	5.26	4.44	5.26	5.59
DG [1SS] (dBi) option2	4.55	3.75	3.74	4.17	4.69
DG [1SS] (dBi) option3	4.91	4.31	3.85	4.32	5.08
DG [1SS] (dBi) option4	4.24	3.9	3.94	4.18	3.74
DG [1SS] (dBi) option5	5.68	5.35	5.23	5.66	5.09
DG [1SS] (dBi) option6	4.33	3.54	4.19	4.43	4.65
DG [1SS] (dBi) option7	4.69	4.96	5.17	4.77	5.18
DG [1SS] (dBi) option8	5.57	4.88	3.91	4.79	3.91
DG [1SS] (dBi) option9	5.29	5.67	5.86	7.08	7.24
DG [1SS] (dBi) option10	5.4	5.15	4.82	5.9	6.13
DG [1SS] (dBi) option11	3.19	2.89	3.34	4.23	4.55
DG [1SS] (dBi) option12	3.92	3.82	4.46	4.85	3.91
DG [1SS] (dBi) option13	5.09	5.35	6.02	6.53	6.68
DG [1SS] (dBi) option14	5.38	5.06	4.88	5.52	5.48
DG [1SS] (dBi) option15	4.98	3.51	3.36	3.45	3.78
DG [1SS] (dBi) option16	5.18	4.17	3.71	4.56	4.08

DG	Directional Gain (dBi)			
	6GHz UNII 5	6GHz UNII 6	6GHz UNII 7	6GHz UNII 8
DG [1SS] (dBi) option1	3.24	4.73	5.38	4.81
DG [1SS] (dBi) option2	3.18	2.58	2.24	2.9
DG [1SS] (dBi) option3	4.66	4.96	5.5	4.76
DG [1SS] (dBi) option4	3.85	2.63	1.94	2.67
DG [1SS] (dBi) option5	3.51	4.15	5.24	4.73
DG [1SS] (dBi) option6	2.15	1.96	3.14	3.58
DG [1SS] (dBi) option7	4.02	4.2	5.36	4.74
DG [1SS] (dBi) option8	3.54	2.12	3.2	3.37
DG [1SS] (dBi) option9	3.44	4.17	4.41	4.33
DG [1SS] (dBi) option10	3.2	2.38	2.87	2.45
DG [1SS] (dBi) option11	5.12	4.52	4.55	5.1
DG [1SS] (dBi) option12	4.71	2.62	3.8	4.36
DG [1SS] (dBi) option13	3.46	3.87	4.44	4.12
DG [1SS] (dBi) option14	2.19	1.77	3.2	3.21
DG [1SS] (dBi) option15	5.9	4.24	4.58	5.05
DG [1SS] (dBi) option16	5.52	2.37	3.47	4.3

Note1: Maximum Directional Gain following KDB662911 D03.

Note2: The EUT doesn't enable the DFS band at this time.

Note3: The Ant. 13 for GPS used.

Note4: **<WLAN 2.4GHz function>**

For IEEE 802.11 b/g/n/VHT/ax (4TX/4RX):

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

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

<WLAN 5GHz function>

For IEEE 802.11a/n/ac/ax (4TX/4RX):

Port 1~8 can be used as transmitting/receiving antenna.

There are only four ports to be used at the same time.

UNII1

Port 1, Port 3, Port 6 and Port 7 generated the worst case, so it was selected to perform the test and its test result was written in the report.

UNII2C

Port 1, Port 3, Port 6 and Port 8 generated the worst case, so it was selected to perform the test and its test result was written in the report.

UNII2A and UNII3~4

Port 1, Port 3, Port 5 and Port 8 generated the worst case, so it was selected to perform the test and its test result was written in the report.

<WLAN 6GHz function>

For IEEE 802.11ax (4TX/4RX):

Port 1~8 can be used as transmitting/receiving antenna.

There are only four ports to be used at the same time.

UNII5

Port 1, Port 4, Port 6 and Port 8 generated the worst case, so it was selected to perform the test and its test result was written in the report.

UNII6~7

Port 1, Port 4, Port 5 and Port 7 generated the worst case, so it was selected to perform the test and its test result was written in the report.

UNII8

Port 1, Port 4, Port 5 and Port 8 generated the worst case, so it was selected to perform the test and its test result was written in the report.

1.1.3 Table of Antenna Configuration

The configuration of antenna option 1~16 are follows:

<For Ant.1~Ant.8>

Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8
Ant.1	Ant.2	Ant.1	Ant.3	Ant.1	Ant.2	Ant.1	Ant.3
Ant.2	Ant.3	Ant.4	Ant.4	Ant.2	Ant.2	Ant.4	Ant.4
Ant.5	Ant.5	Ant.5	Ant.5	Ant.6	Ant.6	Ant.6	Ant.6
Ant.7	Ant.7	Ant.7	Ant.7	Ant.7	Ant.7	Ant.7	Ant.7
Option 9	**Option 10**	**Option 11**	**Option 12**	**Option 13**	**Option 14**	**Option 15**	**Option 16**
Ant.1	Ant.2	Ant.1	Ant.3	Ant.1	Ant.2	Ant.1	Ant.3
Ant.2	Ant.3	Ant.4	Ant.4	Ant.2	Ant.3	Ant.4	Ant.4
Ant.5	Ant.5	Ant.5	Ant.5	Ant.6	Ant.6	Ant.6	Ant.6
Ant.8	Ant.8	Ant.8	Ant.8	Ant.8	Ant.8	Ant.8	Ant.8

<For Ant.5~Ant.12>

Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8
Ant.5	Ant.6	Ant.5	Ant.6	Ant.5	Ant.6	Ant.5	Ant.6
Ant.7	Ant.7	Ant.8	Ant.8	Ant.7	Ant.7	Ant.8	Ant.8
Ant.9	Ant.9	Ant.9	Ant.9	Ant.10	Ant.10	Ant.10	Ant.10
Ant.11	Ant.11	Ant.11	Ant.11	Ant.11	Ant.11	Ant.11	Ant.11
Option 9	**Option 10**	**Option 11**	**Option 12**	**Option 13**	**Option 14**	**Option 15**	**Option 16**
Ant.5	Ant.6	Ant.5	Ant.6	Ant.5	Ant.6	Ant.5	Ant.6
Ant.7	Ant.7	Ant.8	Ant.8	Ant.7	Ant.7	Ant.8	Ant.8
Ant.9	Ant.9	Ant.9	Ant.9	Ant.10	Ant.10	Ant.10	Ant.10
Ant.12	Ant.12	Ant.12	Ant.12	Ant.12	Ant.12	Ant.12	Ant.12

Note 1: The above information was declared by the manufacturer.

Note 2:

The directional gain of the maximum was selected to test.

<For Ant.1~Ant.8> Option 5 for 5GHz UNII1 and option 9 for 5GHz UNII3~4 have been tested and recorded in the test report.

<For Ant.5~Ant.12> Option 15 for 6GHz UNII5, Option 3 for 6GHz UNII6~7 and Option 11 for 6GHz UNII8 have been tested and recorded in the test report.

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.945	0.25	2.064m	1k
802.11ac VHT20	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40	0.972	0.12	952.5u	3k
802.11ac VHT80	0.945	0.25	460.625u	3k
802.11ax HEW20	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.967	0.15	780.625u	3k
802.11ax HEW80	0.939	0.27	413.75u	3k

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

1.1.5 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz UNII 1/UNII 3~4, and ax in 6GHz UNII 5~UNII 8.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Access Manual Tool 3.2.1.1			

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Sean Ku	21.5~23.3 / 63~66	Oct. 25, 2022~ Nov. 05, 2022
Radiated <Below 1GHz>	03CH05-CB	KJ Chang	23.5~24 / 56~59	Oct. 03, 2022~ Nov. 12, 2022
Radiated <Above 1GHz>	03CH02-CB	KJ Chang	22.3~24.1 / 57~60	Oct. 03, 2022~ Nov. 12, 2022
Radiated <Co-location>	03CH05-CB	KJ Chang	23.5~24 / 56~59	Oct. 03, 2022~ Nov. 12, 2022
AC Conduction	CO01-CB	Tim Chen	23~24 / 53~54	Nov. 14, 2022~ Nov. 29, 2022

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	77
5200MHz	84
5240MHz	85
802.11a_Nss1,(6Mbps)_4TX	-
5745MHz	93
5785MHz	92
5825MHz	92
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5180MHz	77
5200MHz	82
5240MHz	84
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5745MHz	92
5785MHz	92
5825MHz	91
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5190MHz	70
5230MHz	78
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5755MHz	89
5795MHz	91
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5210MHz	72
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5775MHz	81
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	77
5200MHz	82
5240MHz	84
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5745MHz	92
5785MHz	92
5825MHz	91
802.11ax HEW40_Nss1,(MCS0)_4TX	-

Mode	Power Setting
5190MHz	70
5230MHz	78
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5755MHz	89
5795MHz	91
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	72
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5775MHz	81

<Beamforming mode>

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	77.
5200MHz	82.
5240MHz	84.
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5745MHz	86
5785MHz	86
5825MHz	86
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	70.
5230MHz	78.
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5755MHz	86
5795MHz	85
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	72.
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5775MHz	81.
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5180MHz	77
5200MHz	82
5240MHz	84
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5745MHz	86
5785MHz	86
5825MHz	86
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5190MHz	70

Mode	Power Setting
5230MHz	78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5755MHz	86
5795MHz	85
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5210MHz	72
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5775MHz	81

Note:
- Evaluated VHT20/VHT40/VHT80 mode only. Due to similar modulation, the power setting of HT20/HT40 mode are the same or lower than VHT20/VHT40.
- The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

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 + 2.4GHz + Adapter 1
2	EUT + 2.4GHz + Adapter 2
3	EUT + 2.4GHz + Adapter 3
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT + 5GHz + Adapter 3
5	EUT + 6GHz + Adapter 3
For operating mode 3 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains

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
The EUT was performed at X axis, Y axis and Z axis position for Radiated measurement<Above 1GHz>, and the worst case was found at Y axis position for 2.4GHz/5GHz and Z axis position for 6GHz.	
1	EUT in Y axis + 2.4GHz + Adapter 1
2	EUT in Y axis + 2.4GHz + Adapter 2
3	EUT in Y axis + 2.4GHz + Adapter 3
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT in Y axis + 5GHz + Adapter 3
5	EUT in Z axis + 6GHz + Adapter 3
For operating mode 3 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	EUT in Y axis (5GHz UNII1)
	EUT in X axis (5GHz UNII3)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT was performed at X axis, Y axis and Z axis position. EUT Y axis has been evaluated to be the worst case at Emissions in Radiated measurement <Above 1GHz> ; thus, the measurement will follow this same test configuration	
1	EUT in Y axis + 2.4GHz + 5GHz (UNII1/3/4) + 6GHz (UNII5~8)
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	2.4GHz + 5GHz (UNII1/3/4) + 6GHz (UNII5~8)
Refer to Sporton Test Report No.: FA263031 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
Equipment Name	**Brand Name**	**Model Name**	**Rating**	**Remark**
Adapter 1	Challenger Cable Sales	PS-2.5-12-3WT3	INPUT: 100-120V~50/60Hz, 1.0A OUTPUT: 12V, 3.0A	-
Adapter 2	NetBit	NBS36J120300VU	INPUT: 100-120V~, 50/60Hz, 1.0A OUTPUT: 12.0V, 3.0A	NB06
Adapter 3	NetBit	NBS36J120300VU	INPUT: 100-120V~, 50/60Hz, 1.0A OUTPUT: 12.0V, 3.0A	NB01

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E6430	N/A

For Radiated:

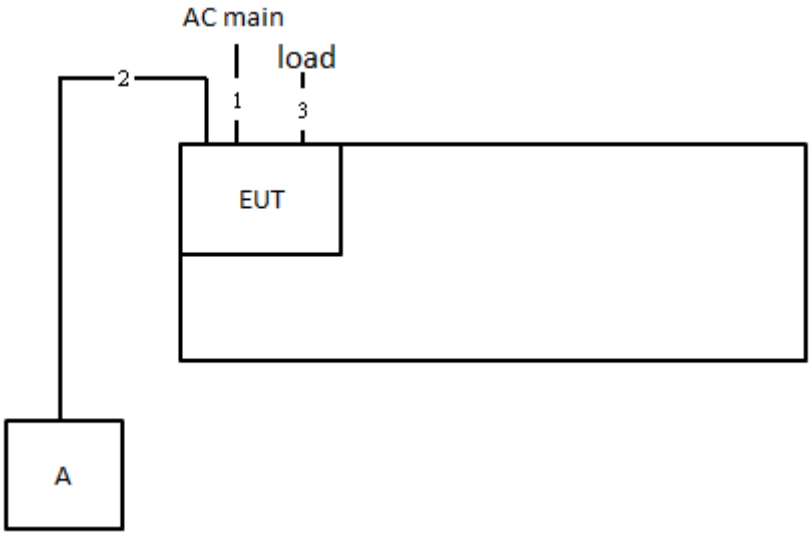
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	Lanovo	X1 Carbon	PD962205ANSU

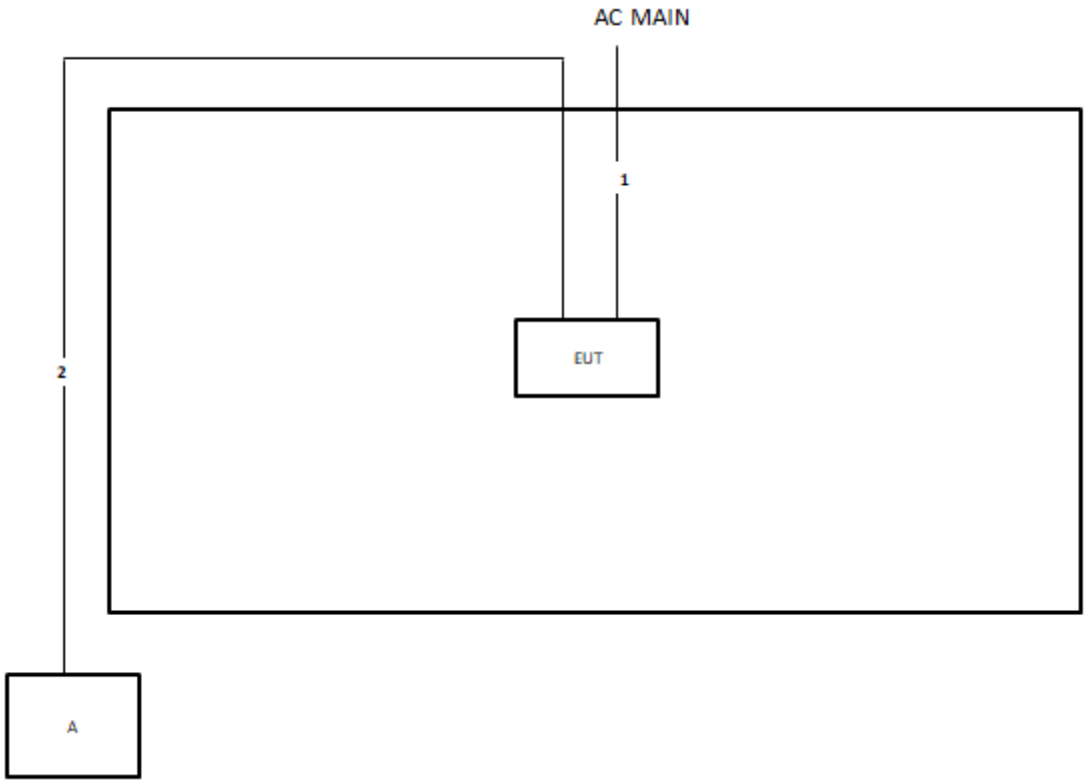
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable*3	No	1m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

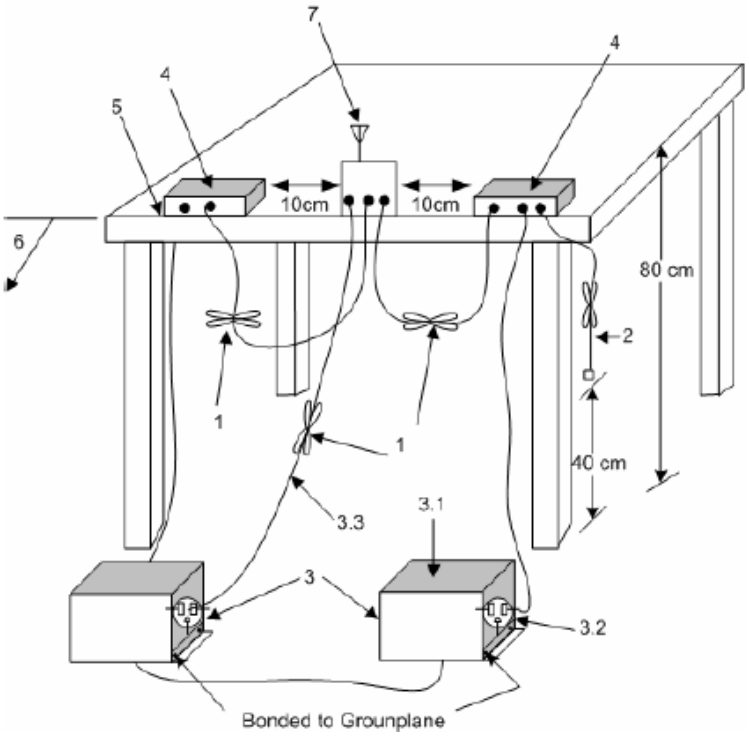
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

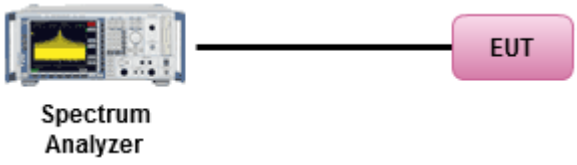
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

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

3.4.2 Measuring Instruments

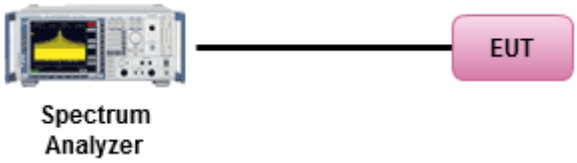
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

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

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

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

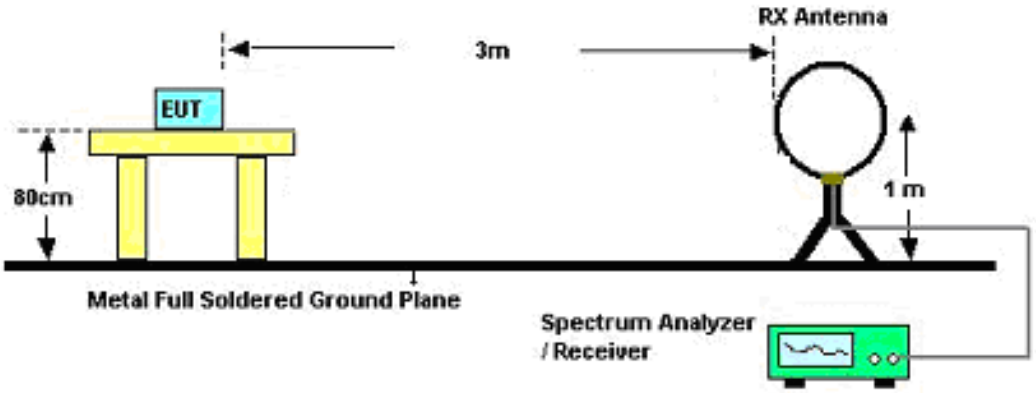
3.5.3 Test Procedures

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

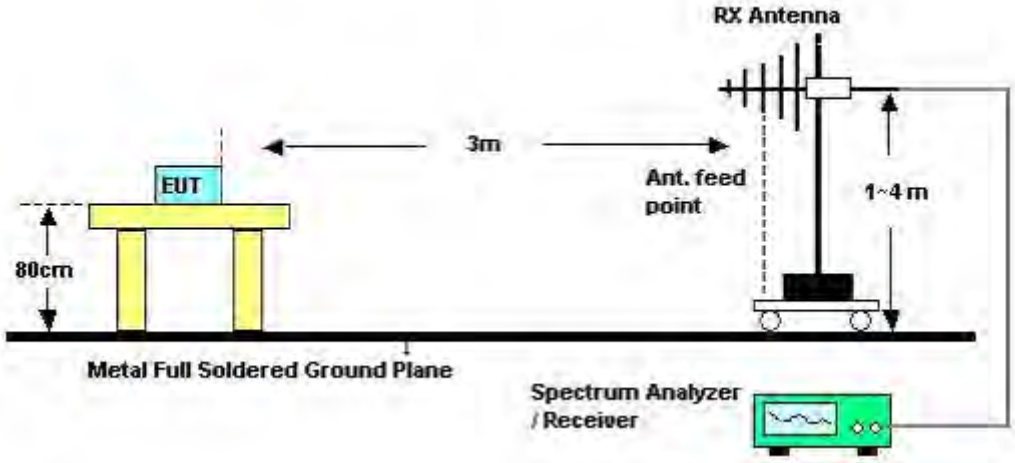
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

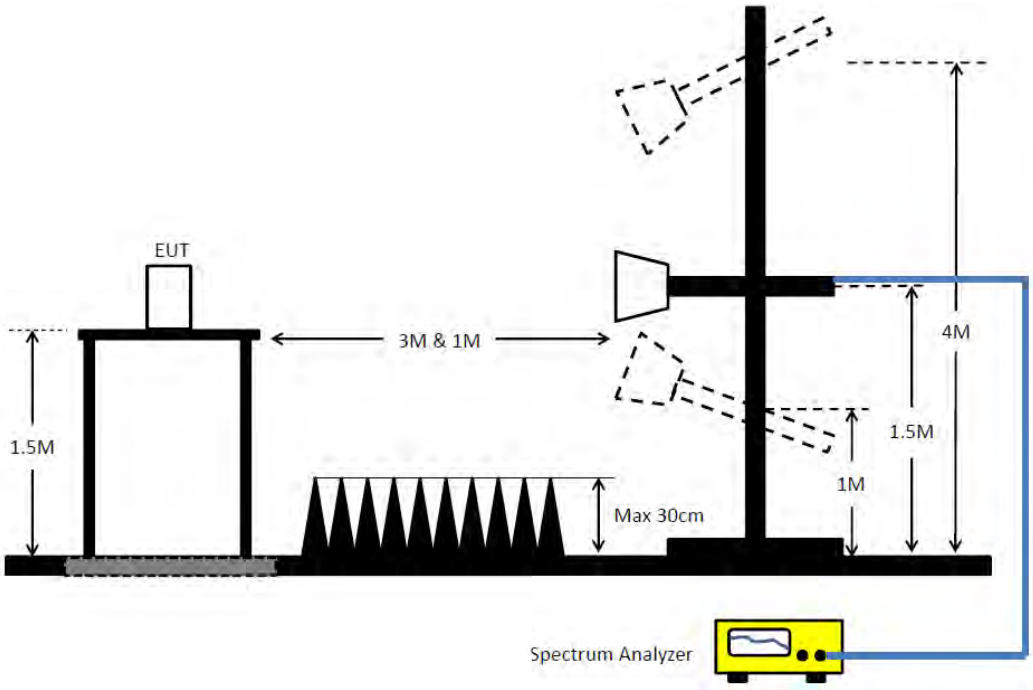
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 03, 2022	Aug. 02, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 06, 2022	Nov. 05, 2023	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 23, 2022	Jun. 22, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBEAK	BBHA9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	Aug. 23 2022	Aug. 22 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 19, 2022	Apr. 18, 2023	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBEAK	BBHA9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH02-CB)
Pre-Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	Aug. 23 2022	Aug. 22 2023	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSP	100593	9kHz~40GHz	Apr. 08, 2022	Apr. 07, 2023	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1531344	300MHz~40GHz	Jul. 31, 2022	Jul. 30, 2023	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1728002	300MHz~40GHz	Jul. 31, 2022	Jul. 30, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

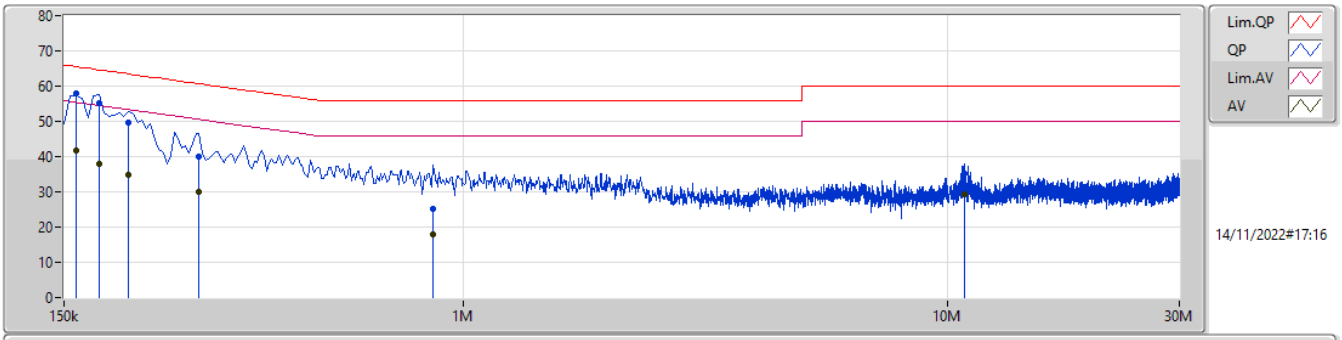
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Summary

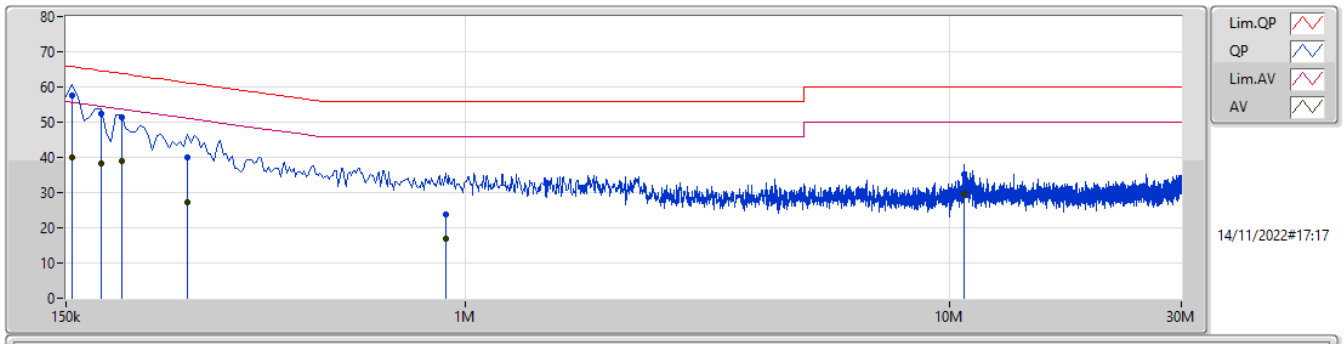
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	QP	159k	57.79	65.52	-7.73	Line

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	57.79	65.52	-7.73	9.99	Line	"Worst"	47.80	0.06	0.04	9.89
AV	159k	41.59	55.52	-13.93	9.99	Line	-	31.60	0.06	0.04	9.89
QP	177k	55.12	64.62	-9.50	9.99	Line	-	45.13	0.06	0.04	9.89
AV	177k	38.05	54.62	-16.57	9.99	Line	-	28.06	0.06	0.04	9.89
QP	204k	49.60	63.44	-13.84	9.99	Line	-	39.61	0.06	0.04	9.89
AV	204k	34.88	53.44	-18.56	9.99	Line	-	24.89	0.06	0.04	9.89
QP	285k	39.91	60.67	-20.76	10.00	Line	-	29.91	0.06	0.05	9.89
AV	285k	29.84	50.67	-20.83	10.00	Line	-	19.84	0.06	0.05	9.89
QP	865.5k	25.03	56.00	-30.97	10.00	Line	-	15.03	0.07	0.04	9.89
AV	865.5k	17.89	46.00	-28.11	10.00	Line	-	7.89	0.07	0.04	9.89
QP	10.797M	35.11	60.00	-24.89	10.31	Line	-	24.80	0.23	0.16	9.92
AV	10.797M	29.33	50.00	-20.67	10.31	Line	-	19.02	0.23	0.16	9.92

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	57.66	65.75	-8.09	10.00	Neutral	"Worst"	47.66	0.07	0.04	9.89
AV	154.5k	39.87	55.75	-15.88	10.00	Neutral	-	29.87	0.07	0.04	9.89
QP	177k	52.54	64.62	-12.08	10.00	Neutral	-	42.54	0.07	0.04	9.89
AV	177k	38.28	54.62	-16.34	10.00	Neutral	-	28.28	0.07	0.04	9.89
QP	195k	51.36	63.82	-12.46	10.00	Neutral	-	41.36	0.07	0.04	9.89
AV	195k	39.00	53.82	-14.82	10.00	Neutral	-	29.00	0.07	0.04	9.89
QP	267k	40.11	61.20	-21.09	10.01	Neutral	-	30.10	0.07	0.05	9.89
AV	267k	27.39	51.20	-23.81	10.01	Neutral	-	17.38	0.07	0.05	9.89
QP	910.5k	23.80	56.00	-32.20	10.01	Neutral	-	13.79	0.08	0.04	9.89
AV	910.5k	16.96	46.00	-29.04	10.01	Neutral	-	6.95	0.08	0.04	9.89
QP	10.698M	35.12	60.00	-24.88	10.32	Neutral	-	24.80	0.25	0.16	9.91
AV	10.698M	29.69	50.00	-20.31	10.32	Neutral	-	19.37	0.25	0.16	9.91

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)_4TX	41.01M	19.982M	20M0D1D	22.35M	16.949M
802.11ac VHT20_Nss1,(MCS0)_4TX	41.55M	19.47M	19M5D1D	22.77M	18.016M
802.11ax HEW20_Nss1,(MCS0)_4TX	44.79M	20.041M	20M0D1D	22.92M	19.159M
802.11ac VHT40_Nss1,(MCS0)_4TX	71.04M	37.209M	37M2D1D	47.52M	36.465M
802.11ax HEW40_Nss1,(MCS0)_4TX	65.82M	38.025M	38M0D1D	42.3M	37.848M
802.11ac VHT80_Nss1,(MCS0)_4TX	93.48M	76.105M	76M1D1D	86.52M	76.019M
802.11ax HEW80_Nss1,(MCS0)_4TX	90.6M	77.46M	77M5D1D	84.72M	77.342M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.59M	23.601M	23M6D1D	16.29M	17.459M
802.11ac VHT20_Nss1,(MCS0)_4TX	17.61M	20.87M	20M9D1D	17.55M	18.43M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.96M	20.57M	20M6D1D	18.66M	19.277M
802.11ac VHT40_Nss1,(MCS0)_4TX	36.36M	56M	56M0D1D	35.64M	36.759M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.86M	48.133M	48M1D1D	37.56M	38.025M
802.11ac VHT80_Nss1,(MCS0)_4TX	76.08M	76.196M	76M2D1D	75M	76.048M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.76M	77.46M	77M5D1D	75.84M	77.342M

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

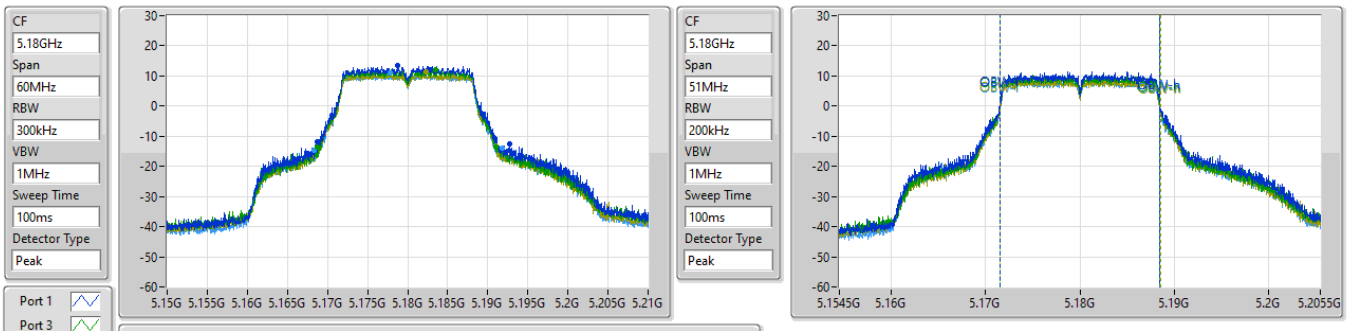
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)	Port 5-N dB (Hz)	Port 5-OBW (Hz)	Port 6-N dB (Hz)	Port 6-OBW (Hz)	Port 7-N dB (Hz)	Port 7-OBW (Hz)	Port 8-N dB (Hz)	Port 8-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	23.97M	16.949M	-	-	22.35M	16.949M	-	-	-	-	22.41M	17M	23.37M	17M	-	-
5200MHz	Pass	Inf	37.17M	17.816M	-	-	28.02M	17.102M	-	-	-	-	22.74M	17M	36.09M	18.325M	-	-
5240MHz	Pass	Inf	34.8M	18.07M	-	-	31.23M	17.408M	-	-	-	-	30.42M	17.408M	41.01M	19.982M	-	-
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.53M	23.601M	-	-	16.35M	20.441M	-	-	16.5M	19.141M	-	-	-	-	16.56M	20.798M
5785MHz	Pass	500k	16.29M	19.243M	-	-	16.29M	18.223M	-	-	16.59M	17.459M	-	-	-	-	16.53M	19.039M
5825MHz	Pass	500k	16.32M	19.931M	-	-	16.32M	19.192M	-	-	16.32M	18.019M	-	-	-	-	16.29M	21.435M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.54M	18.033M	-	-	25.44M	18.035M	-	-	-	-	25.83M	18.016M	22.77M	18.094M	-	-
5200MHz	Pass	Inf	31.53M	18.32M	-	-	29.13M	18.043M	-	-	-	-	23.43M	18.073M	38.94M	18.545M	-	-
5240MHz	Pass	Inf	34.26M	18.592M	-	-	29.97M	18.235M	-	-	-	-	28.8M	18.293M	41.55M	19.47M	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	17.58M	19.664M	-	-	17.55M	18.906M	-	-	17.58M	18.65M	-	-	-	-	17.58M	18.43M
5785MHz	Pass	500k	17.55M	20.409M	-	-	17.58M	19.894M	-	-	17.58M	18.892M	-	-	-	-	17.55M	19.508M
5825MHz	Pass	500k	17.61M	19.715M	-	-	17.55M	19.831M	-	-	17.55M	19.049M	-	-	-	-	17.55M	20.87M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	53.7M	36.595M	-	-	49.5M	36.583M	-	-	-	-	49.98M	36.541M	54.12M	36.772M	-	-
5230MHz	Pass	Inf	47.52M	36.58M	-	-	50.16M	36.566M	-	-	-	-	47.88M	36.465M	71.04M	37.209M	-	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	36.24M	37.383M	-	-	36.3M	36.773M	-	-	36.36M	36.759M					36.3M	37.78M
5795MHz	Pass	500k	36.3M	43.916M	-	-	36.3M	41.177M	-	-	36.3M	36.988M					35.64M	56M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	86.52M	76.089M	-	-	91.32M	76.019M	-	-	-	-	93.24M	76.03M	93.48M	76.105M	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	75.72M	76.048M	-	-	76.08M	76.087M	-	-	75.84M	76.096M					75M	76.196M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.78M	19.159M	-	-	22.92M	19.159M	-	-	-	-	23.13M	19.159M	29.58M	19.189M	-	-
5200MHz	Pass	Inf	31.62M	19.277M	-	-	22.98M	19.159M	-	-	-	-	25.08M	19.159M	40.65M	19.336M	-	-
5240MHz	Pass	Inf	39.72M	19.365M	-	-	26.76M	19.218M	-	-	-	-	25.74M	19.189M	44.79M	20.041M	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.66M	20.1M	-	-	18.84M	19.424M	-	-	18.93M	19.277M	-	-	-	-	18.96M	19.424M
5785MHz	Pass	500k	18.75M	20.1M	-	-	18.72M	19.659M	-	-	18.93M	19.306M	-	-	-	-	18.96M	19.835M
5825MHz	Pass	500k	18.87M	19.953M	-	-	18.87M	19.659M			18.84M	19.336M	-	-	-	-	18.75M	20.57M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	46.02M	37.907M	-	-	45.06M	37.907M	-	-	-	-	43.56M	37.907M	49.98M	37.848M	-	-
5230MHz	Pass	Inf	43.02M	37.848M	-	-	44.4M	37.848M	-	-	-	-	42.3M	37.848M	65.82M	38.025M	-	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	37.86M	38.377M	-	-	37.56M	38.025M	-	-	37.56M	38.083M	-	-	-	-	37.8M	38.201M
5795MHz	Pass	500k	37.62M	41.492M	-	-	37.62M	38.554M	-	-	37.56M	38.142M	-	-	-	-	37.62M	48.133M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	90.6M	77.46M	-	-	86.64M	77.342M	-	-	-	-	84.72M	77.342M	86.4M	77.342M	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	75.84M	77.46M	-	-	76.92M	77.342M	-	-	77.76M	77.46M	-	-	-	-	77.04M	77.46M

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)_4TX EBW

5180MHz

24/10/2022

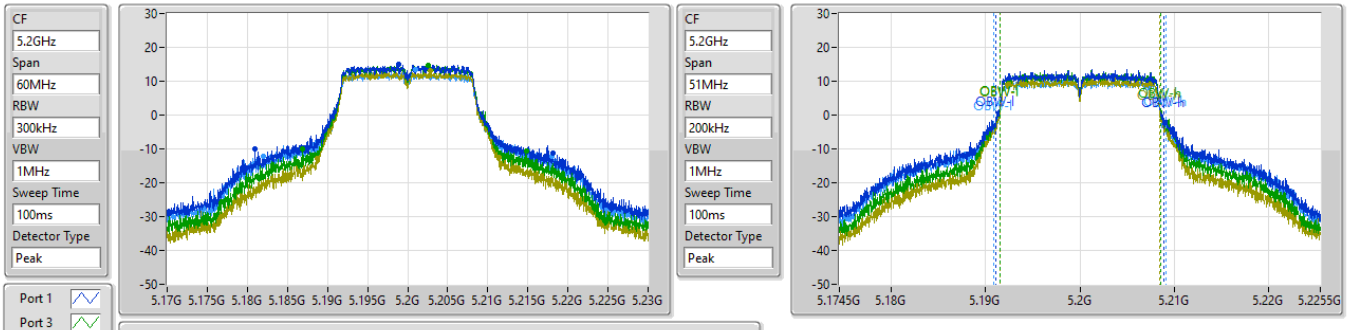


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.97M	5.16875G	5.19272G	16.949M	5.171538G	5.188487G	Inf	1
22.35M	5.16866G	5.19101G	16.949M	5.171564G	5.188513G	Inf	3
22.41M	5.16866G	5.19107G	17M	5.171538G	5.188538G	Inf	6
23.37M	5.16839G	5.19176G	17M	5.171487G	5.188487G	Inf	7

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

5200MHz

24/10/2022



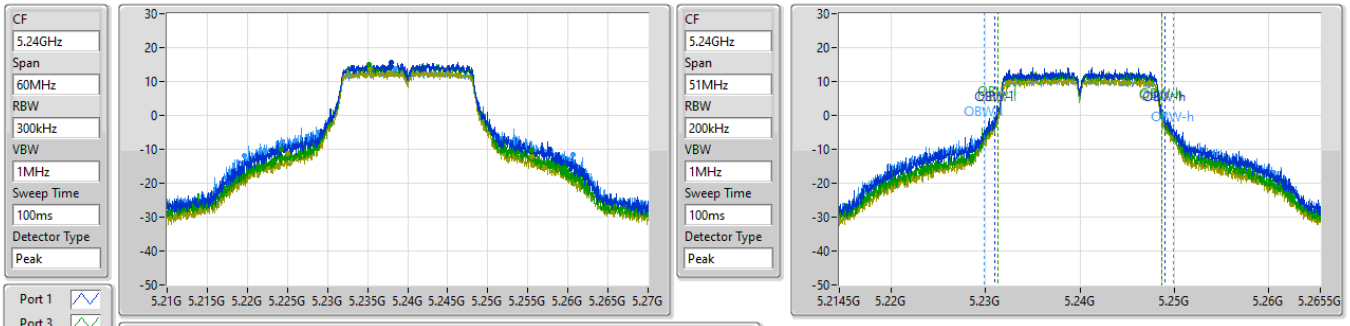
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.17M	5.18092G	5.21809G	17.816M	5.191105G	5.208921G	Inf	1
28.02M	5.18683G	5.21485G	17.102M	5.191487G	5.208589G	Inf	3
22.74M	5.18869G	5.21143G	17M	5.191513G	5.208513G	Inf	6
36.09M	5.18194G	5.21803G	18.325M	5.190825G	5.20915G	Inf	7

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

EBW

5240MHz

24/10/2022



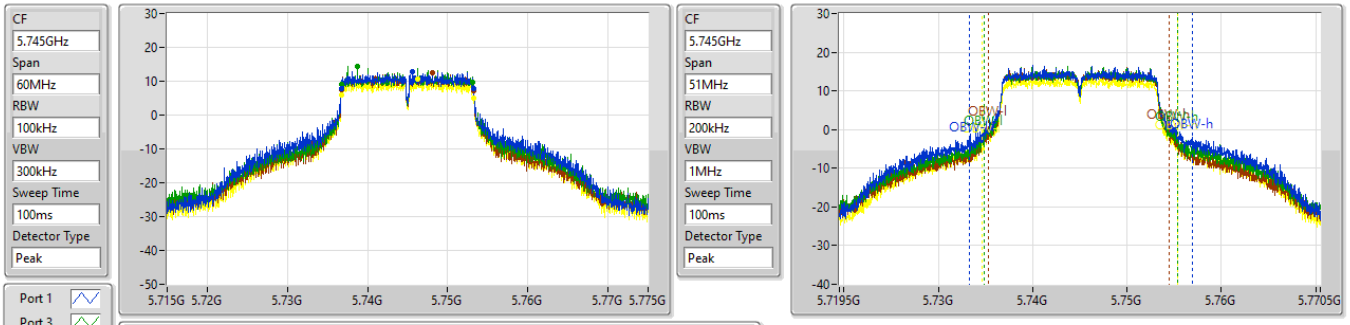
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.8M	5.22299G	5.25779G	18.07M	5.230978G	5.249048G	Inf	1
31.23M	5.22425G	5.25548G	17.408M	5.231283G	5.248691G	Inf	3
30.42M	5.22503G	5.25545G	17.408M	5.231309G	5.248717G	Inf	6
41.01M	5.21963G	5.26064G	19.982M	5.229907G	5.249889G	Inf	7

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

EBW

5745MHz

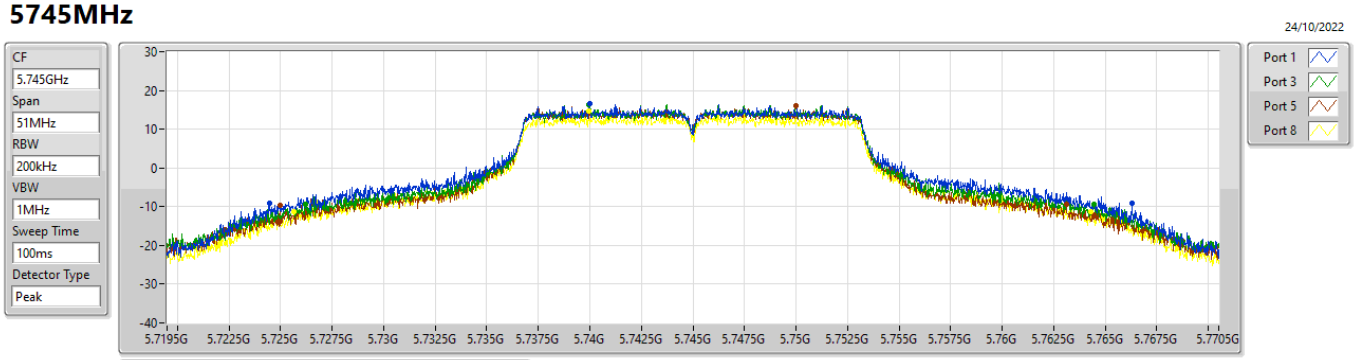
24/10/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.53M	5.73672G	5.75325G	23.601M	5.733327G	5.756928G	500k	1
16.35M	5.73681G	5.75316G	20.441M	5.734882G	5.755322G	500k	3
16.5M	5.73675G	5.75325G	19.141M	5.73534G	5.754481G	500k	5
16.56M	5.73672G	5.75328G	20.798M	5.734601G	5.755399G	500k	8

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

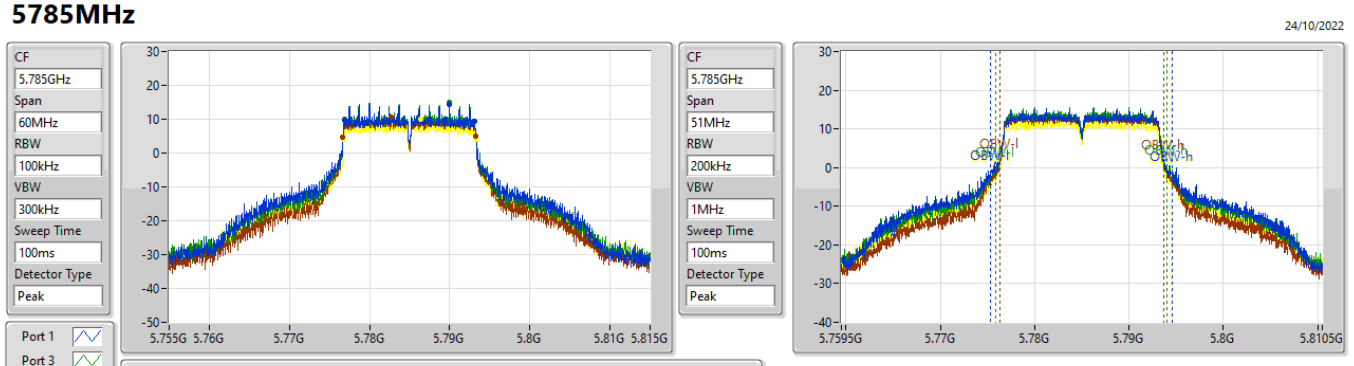
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
41.82M	5.724473G	5.766293G	Inf	1
38.225M	5.726207G	5.764431G	Inf	3
38.123M	5.724983G	5.763105G	Inf	5
38.633M	5.725671G	5.764304G	Inf	8

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

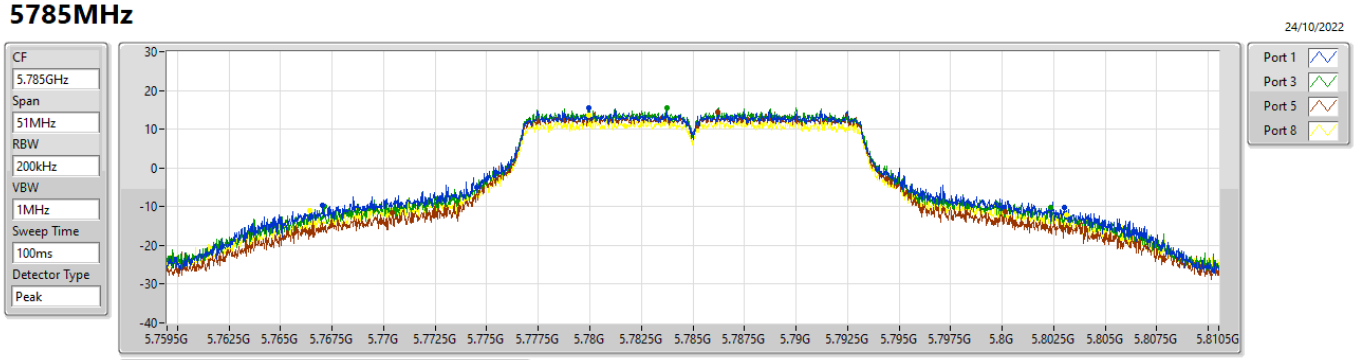
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77684G	5.79313G	19.243M	5.775289G	5.794532G	500k	1
16.29M	5.77684G	5.79313G	18.223M	5.77585G	5.794073G	500k	3
16.59M	5.77669G	5.79328G	17.459M	5.776258G	5.793717G	500k	5
16.53M	5.77672G	5.79325G	19.039M	5.775417G	5.794456G	500k	8

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

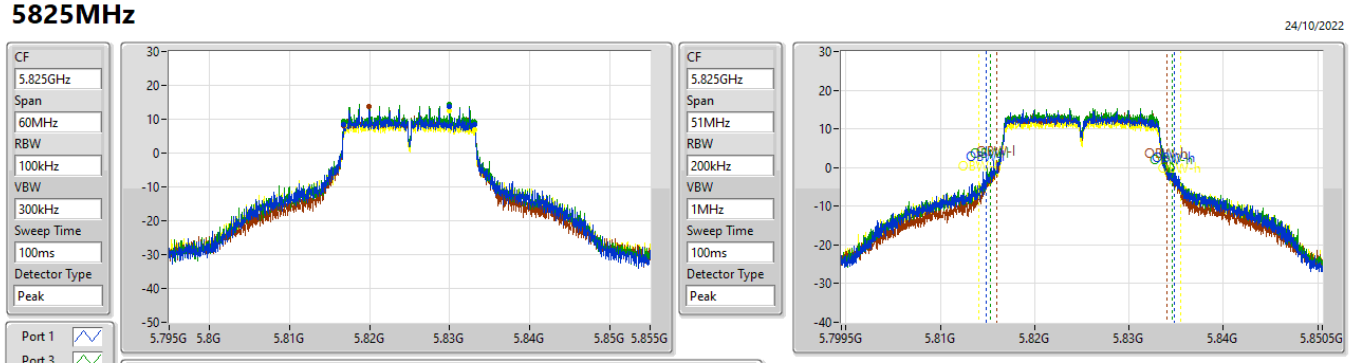
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
35.955M	5.767048G	5.803003G	Inf	1
35.241M	5.767125G	5.802366G	Inf	3
29.682M	5.77044G	5.800122G	Inf	5
36.72M	5.766411G	5.803131G	Inf	8

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

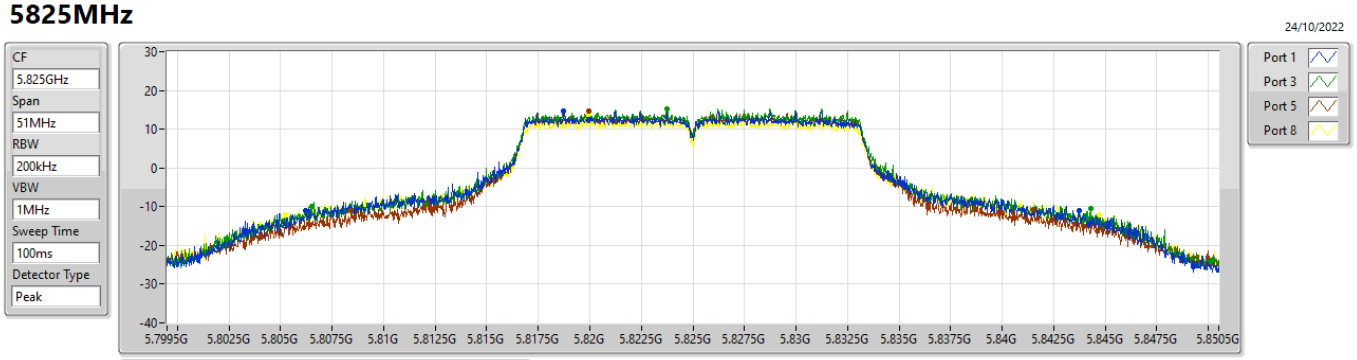
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81681G	5.83313G	19.931M	5.814907G	5.834838G	500k	1
16.32M	5.81681G	5.83313G	19.192M	5.81534G	5.834532G	500k	3
16.32M	5.81681G	5.83313G	18.019M	5.815952G	5.833972G	500k	5
16.29M	5.81684G	5.83313G	21.435M	5.814066G	5.835501G	500k	8

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

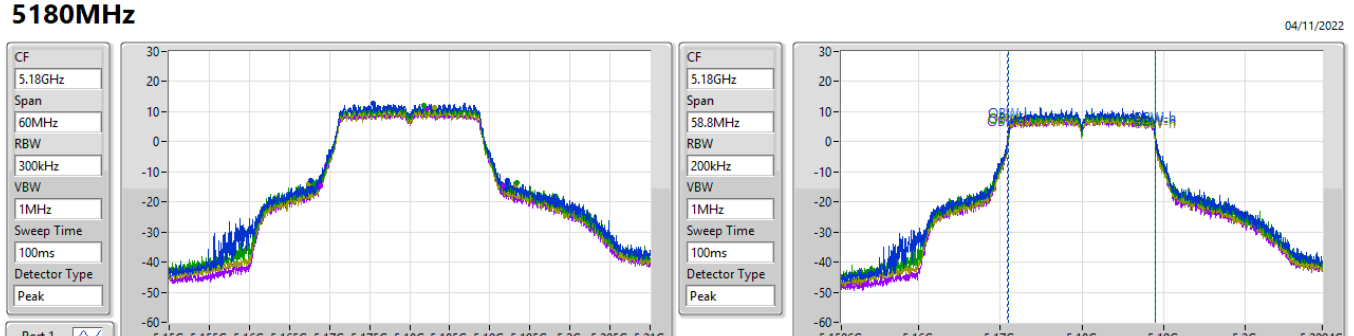
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
37.485M	5.806232G	5.843717G	Inf	1
37.766M	5.806513G	5.844278G	Inf	3
33.125M	5.808425G	5.84155G	Inf	5
39.474M	5.805238G	5.844712G	Inf	8

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_4TX EBW

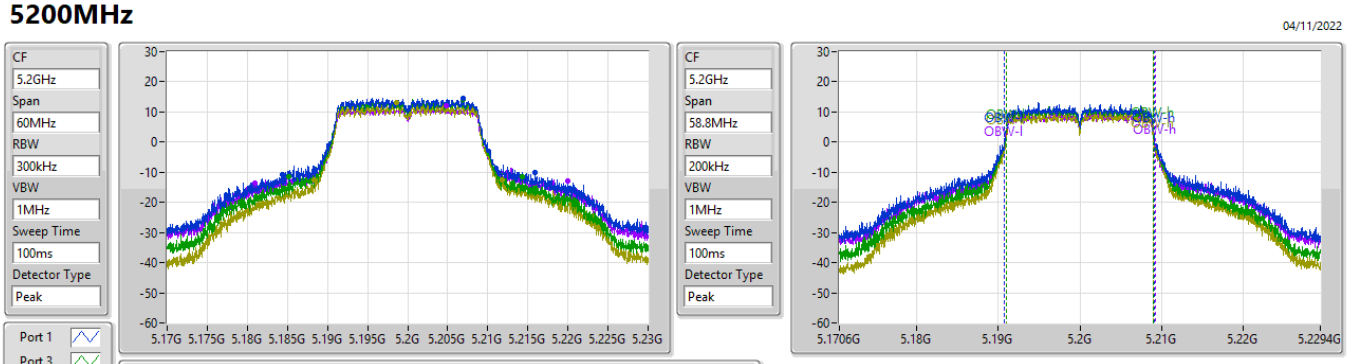
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.54M	5.16764G	5.19218G	18.033M	5.170987G	5.189019G	Inf	1
25.44M	5.16788G	5.19332G	18.035M	5.170975G	5.18901G	Inf	3
25.83M	5.16743G	5.19326G	18.016M	5.170994G	5.189009G	Inf	6
22.77M	5.16887G	5.19164G	18.094M	5.170951G	5.189044G	Inf	7

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_4TX EBW

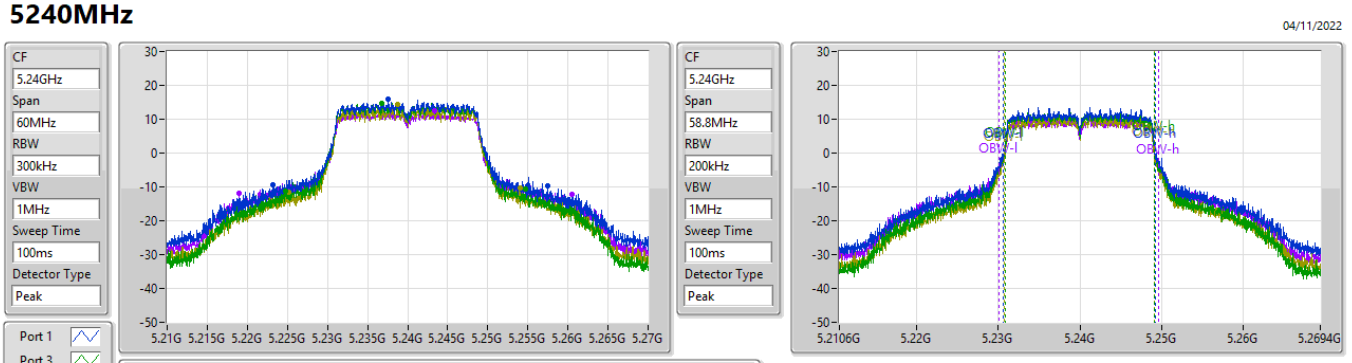
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.53M	5.18437G	5.2159G	18.32M	5.190811G	5.209131G	Inf	1
29.13M	5.18521G	5.21434G	18.043M	5.190961G	5.209004G	Inf	3
23.43M	5.18833G	5.21176G	18.073M	5.190963G	5.209037G	Inf	6
38.94M	5.18101G	5.21995G	18.545M	5.190743G	5.209288G	Inf	7

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_4TX EBW

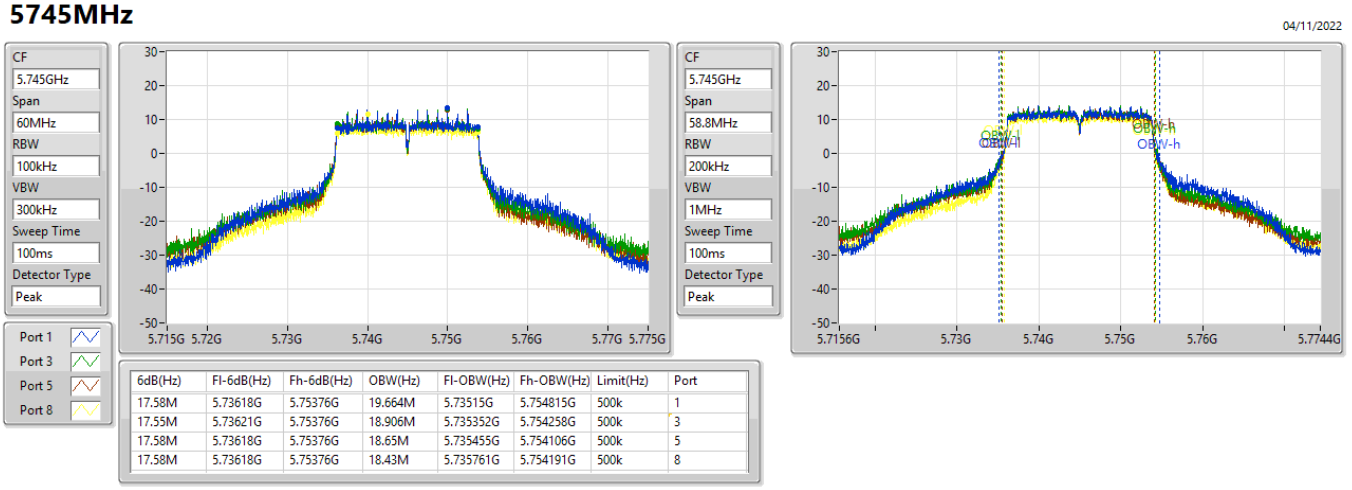
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.26M	5.22323G	5.25749G	18.592M	5.230682G	5.249274G	Inf	1
29.97M	5.22473G	5.2547G	18.235M	5.230827G	5.249062G	Inf	3
28.8M	5.22518G	5.25398G	18.293M	5.230818G	5.249112G	Inf	6
41.55M	5.21897G	5.26052G	19.47M	5.230149G	5.249618G	Inf	7

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_4TX EBW

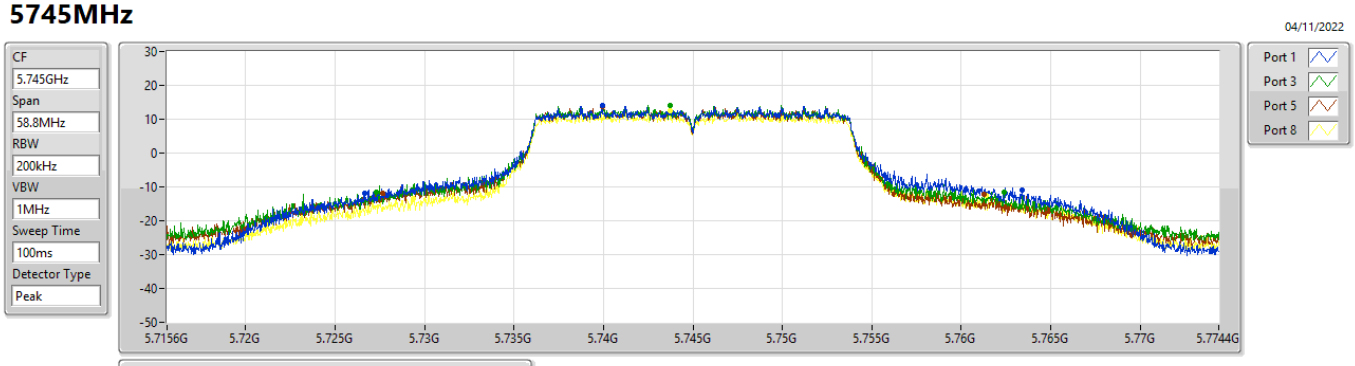
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.73618G	5.75376G	19.664M	5.73515G	5.754815G	500k	1
17.55M	5.73621G	5.75376G	18.906M	5.735352G	5.754258G	500k	3
17.58M	5.73618G	5.75376G	18.65M	5.735455G	5.754106G	500k	5
17.58M	5.73618G	5.75376G	18.43M	5.735761G	5.754191G	500k	8

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_4TX EBW

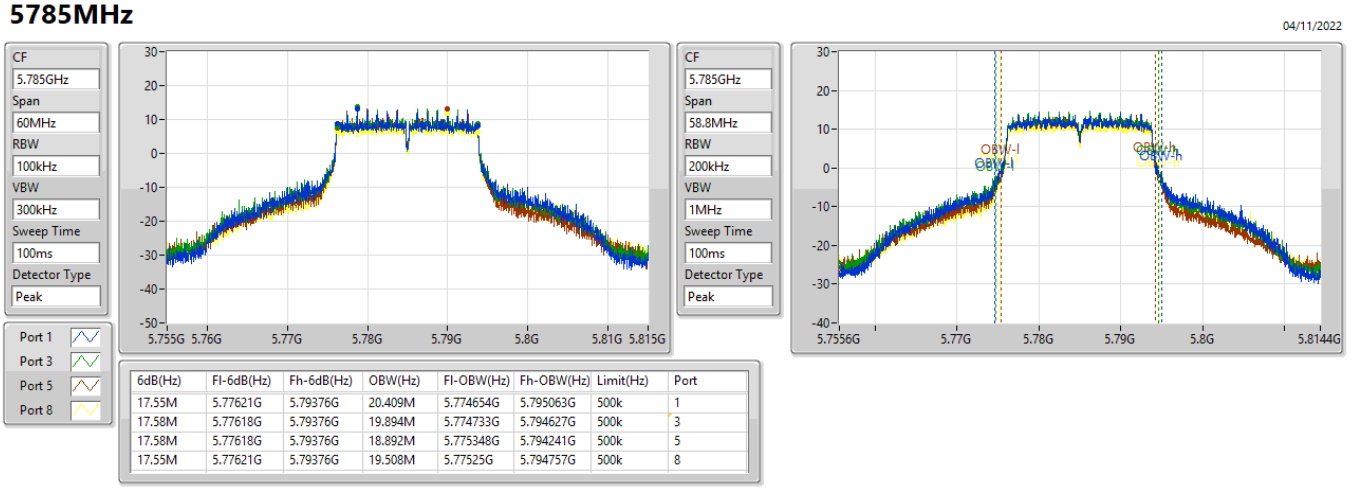
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
36.779M	5.726654G	5.763434G	Inf	1
35.074M	5.727301G	5.762375G	Inf	3
33.575M	5.727683G	5.761258G	Inf	5
31.987M	5.729389G	5.761376G	Inf	8

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_4TX EBW

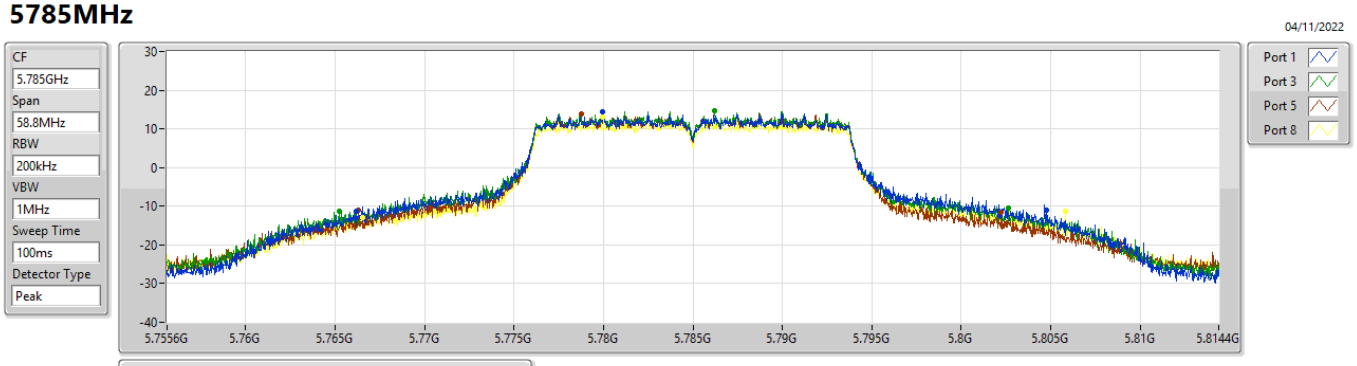
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.77621G	5.79376G	20.409M	5.774654G	5.795063G	500k	1
17.58M	5.77618G	5.79376G	19.894M	5.774733G	5.794627G	500k	3
17.58M	5.77618G	5.79376G	18.892M	5.775348G	5.794241G	500k	5
17.55M	5.77621G	5.79376G	19.508M	5.77525G	5.794757G	500k	8

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_4TX EBW

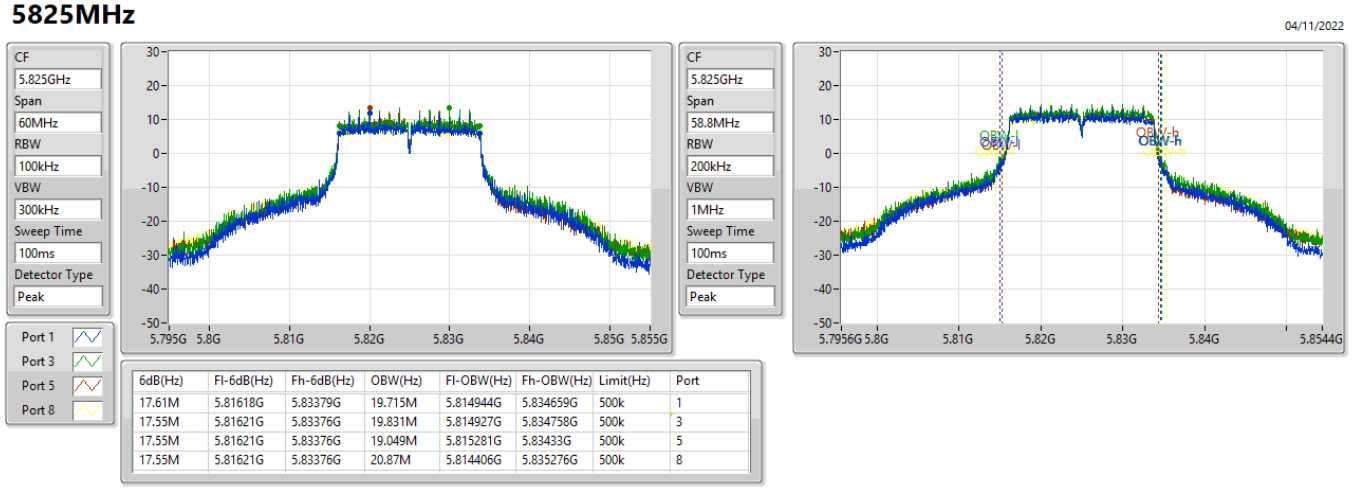
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38.602M	5.766184G	5.804786G	Inf	1
37.367M	5.765243G	5.802611G	Inf	3
35.927M	5.766302G	5.802228G	Inf	5
39.308M	5.766507G	5.805815G	Inf	8

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_4TX EBW

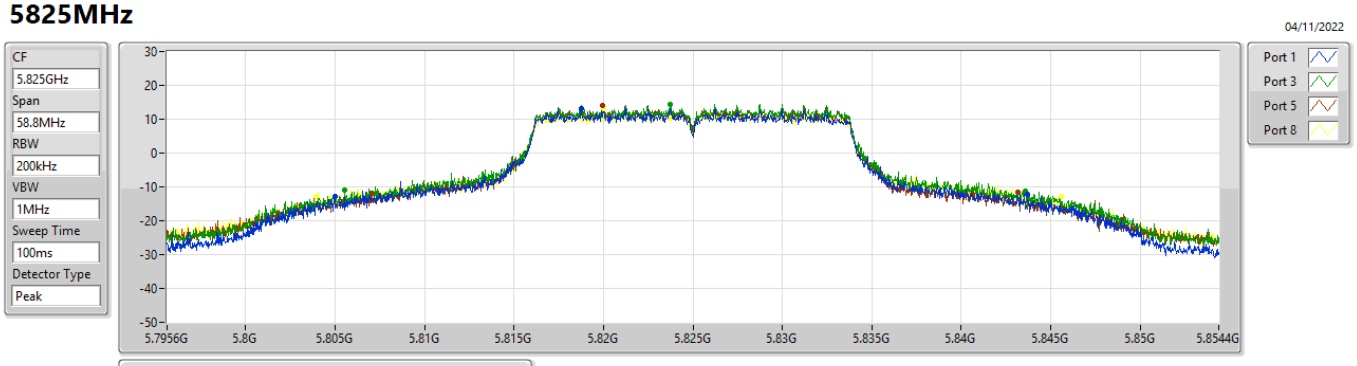
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.61M	5.81618G	5.83379G	19.715M	5.814944G	5.834659G	500k	1
17.55M	5.81621G	5.83376G	19.831M	5.814927G	5.834758G	500k	3
17.55M	5.81621G	5.83376G	19.049M	5.815281G	5.83433G	500k	5
17.55M	5.81621G	5.83376G	20.87M	5.814406G	5.835276G	500k	8

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_4TX EBW

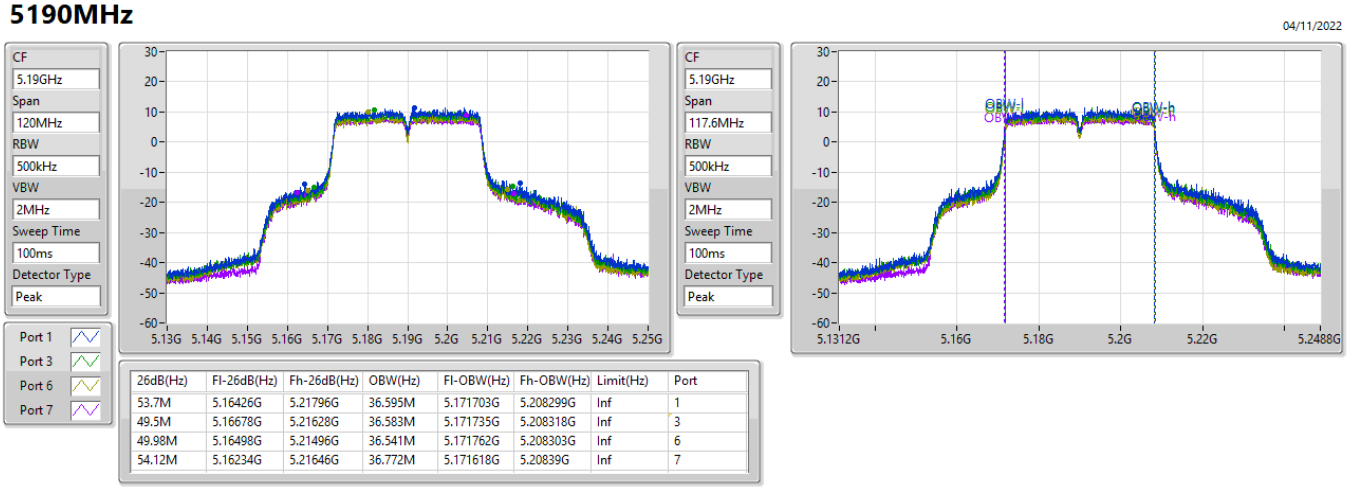
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38.749M	5.804979G	5.843728G	Inf	1
38.073M	5.805537G	5.84361G	Inf	3
36.133M	5.807066G	5.843199G	Inf	5
41.66M	5.80395G	5.845609G	Inf	8

5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_4TX EBW

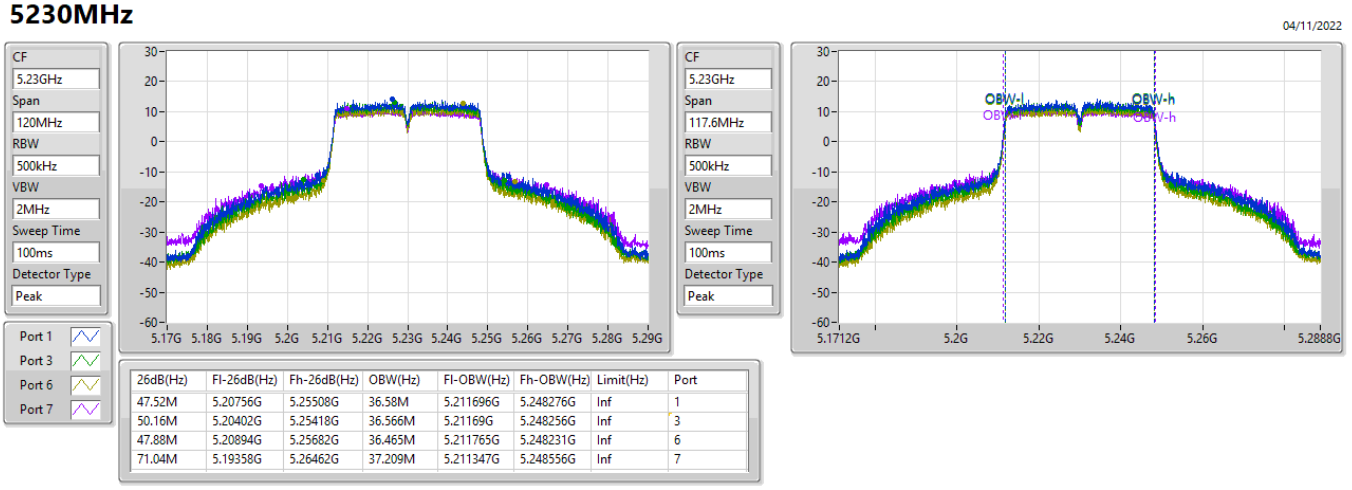
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
53.7M	5.16426G	5.21796G	36.595M	5.171703G	5.208299G	Inf	1
49.5M	5.16678G	5.21628G	36.583M	5.171735G	5.208318G	Inf	3
49.98M	5.16498G	5.21496G	36.541M	5.171762G	5.208303G	Inf	6
54.12M	5.16234G	5.21646G	36.772M	5.171618G	5.20839G	Inf	7

5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_4TX EBW

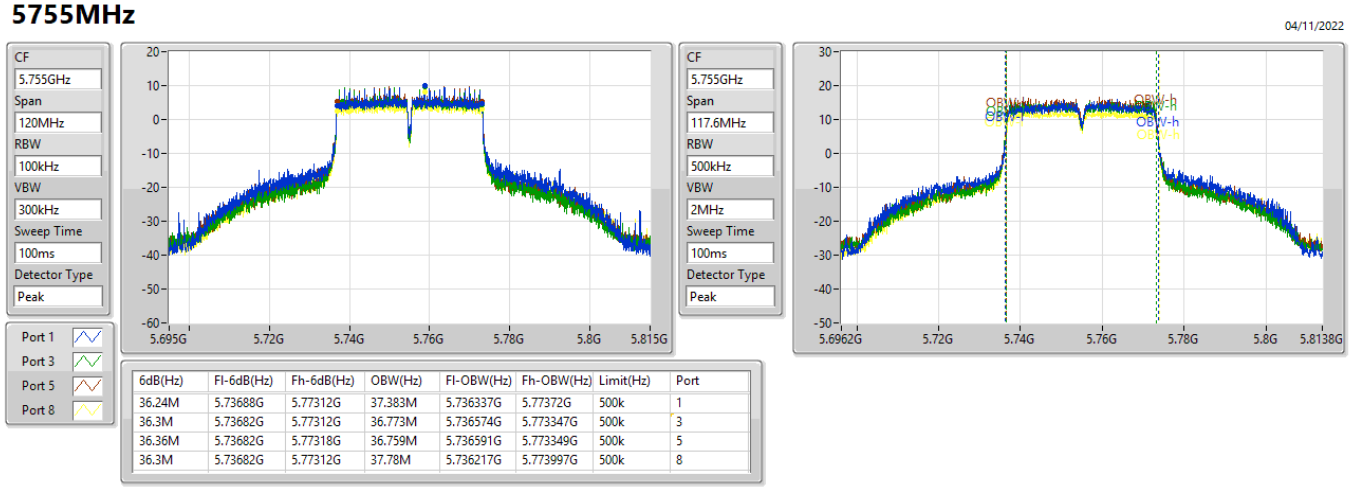
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.52M	5.20756G	5.25508G	36.58M	5.211696G	5.248276G	Inf	1
50.16M	5.20402G	5.25418G	36.566M	5.21169G	5.248256G	Inf	3
47.88M	5.20894G	5.25682G	36.465M	5.211765G	5.248231G	Inf	6
71.04M	5.19358G	5.26462G	37.209M	5.211347G	5.248556G	Inf	7

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_4TX EBW

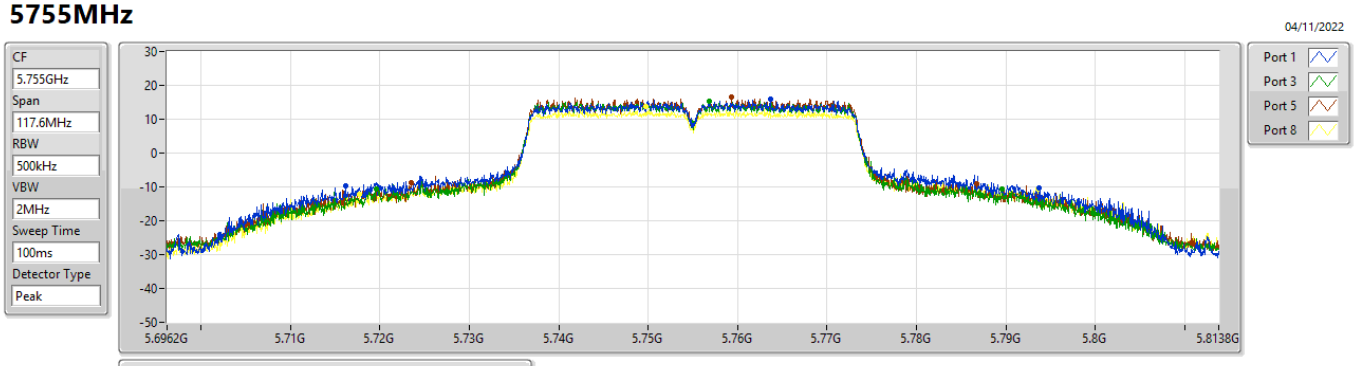
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.24M	5.73688G	5.77312G	37.383M	5.736337G	5.77372G	500k	1
36.3M	5.73682G	5.77312G	36.773M	5.736574G	5.773347G	500k	3
36.36M	5.73682G	5.77318G	36.759M	5.736591G	5.773349G	500k	5
36.3M	5.73682G	5.77312G	37.78M	5.736217G	5.773997G	500k	8

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_4TX EBW

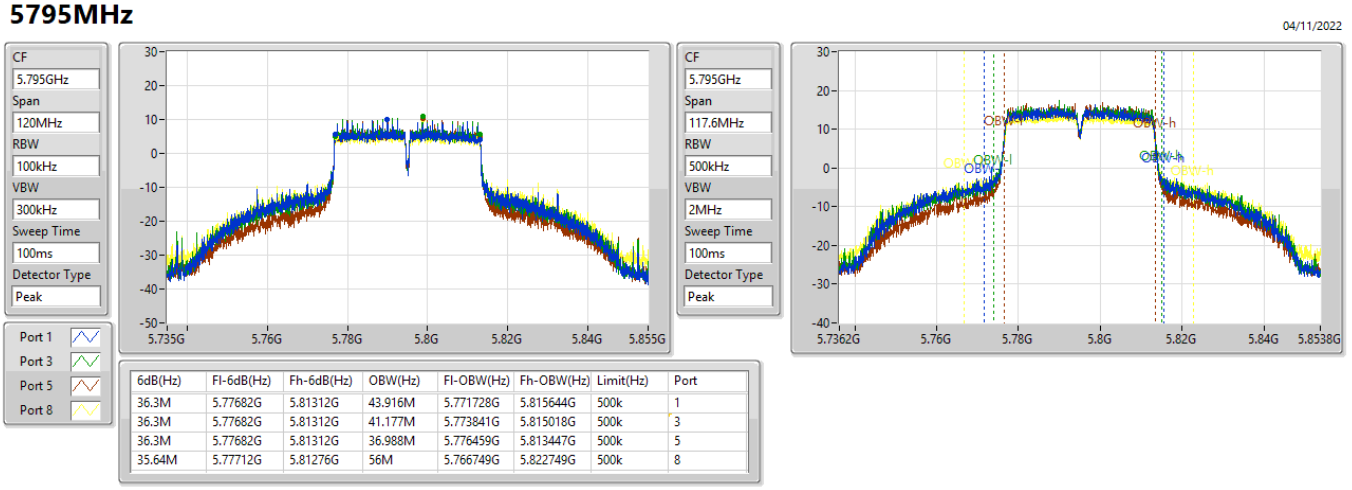
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
77.616M	5.716133G	5.793749G	Inf	1
69.972M	5.719602G	5.789574G	Inf	3
63.21M	5.723483G	5.786693G	Inf	5
75.911M	5.717662G	5.793573G	Inf	8

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_4TX EBW

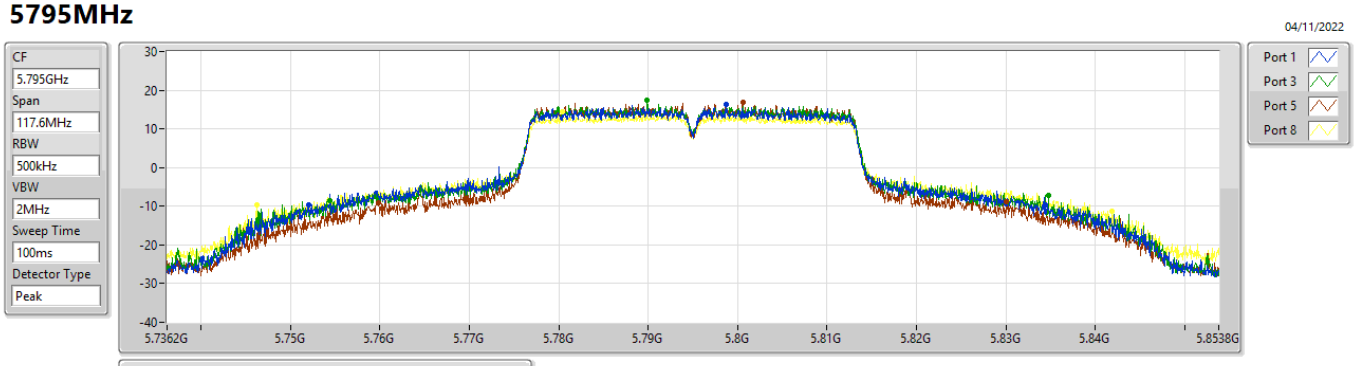
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77682G	5.81312G	43.916M	5.771728G	5.815644G	500k	1
36.3M	5.77682G	5.81312G	41.177M	5.773841G	5.815018G	500k	3
36.3M	5.77682G	5.81312G	36.988M	5.776459G	5.813447G	500k	5
35.64M	5.77712G	5.81276G	56M	5.766749G	5.822749G	500k	8

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_4TX EBW

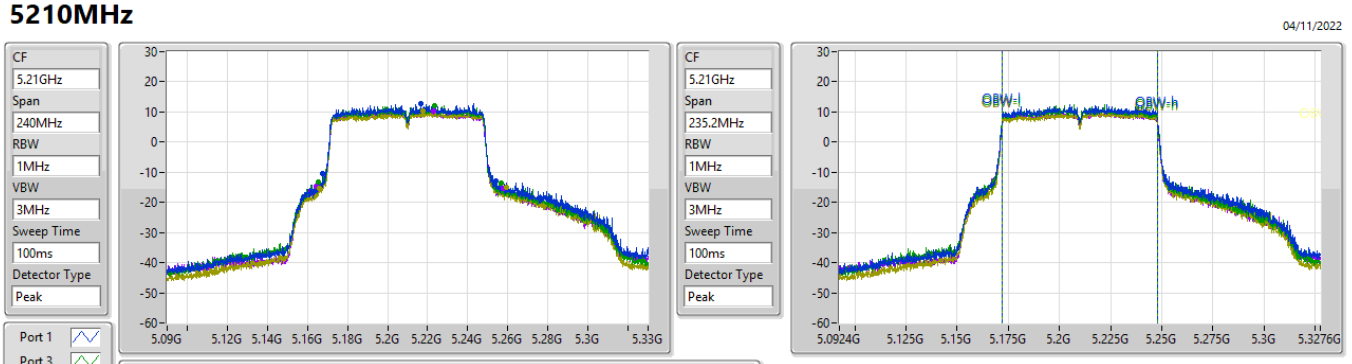
5795MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
82.438M	5.752017G	5.834455G	Inf	1
80.321M	5.754428G	5.834749G	Inf	3
70.207M	5.759838G	5.830045G	Inf	5
95.609M	5.746196G	5.841805G	Inf	8

5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_4TX EBW

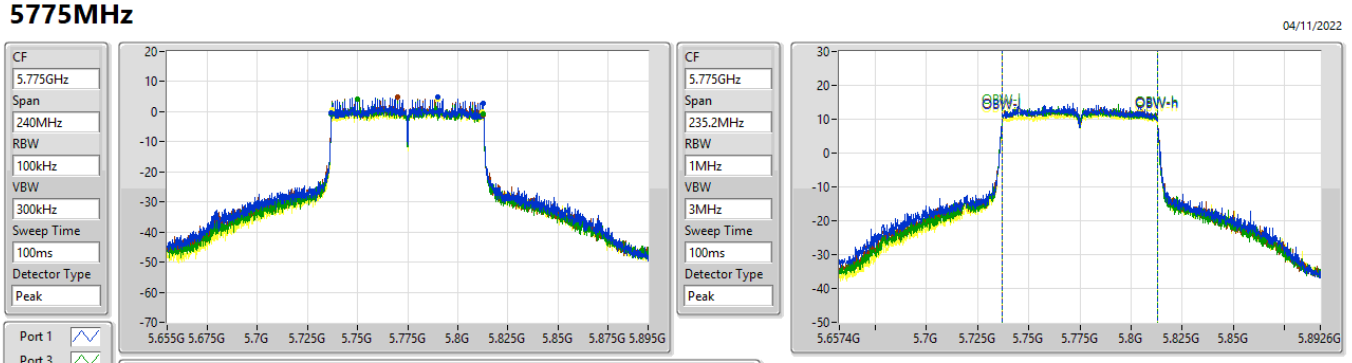
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.52M	5.1674G	5.25392G	76.089M	5.172033G	5.248122G	Inf	1
91.32M	5.16536G	5.25668G	76.019M	5.172057G	5.248076G	Inf	3
93.24M	5.16584G	5.25908G	76.03M	5.172115G	5.248145G	Inf	6
93.48M	5.1644G	5.25788G	76.105M	5.171904G	5.248008G	Inf	7

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_4TX EBW

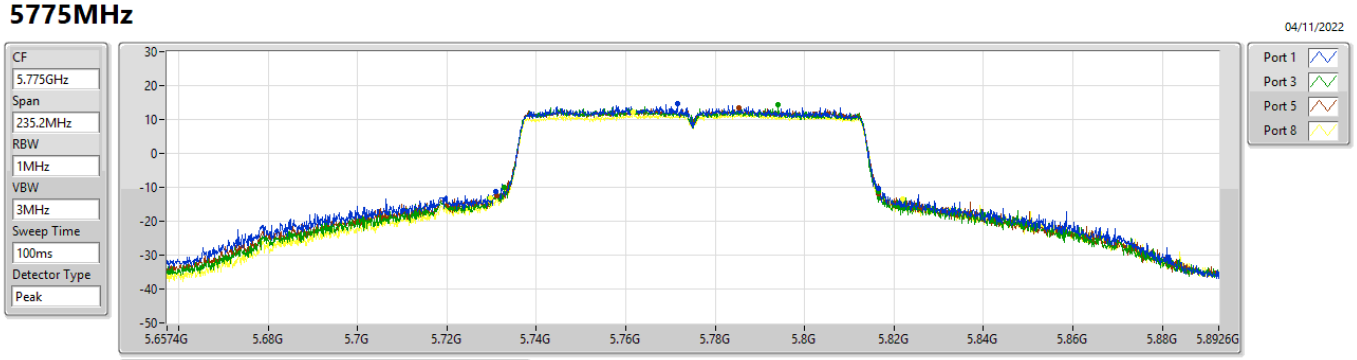
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.72M	5.73684G	5.81256G	76.048M	5.736871G	5.812919G	500k	1
76.08M	5.73684G	5.81292G	76.087M	5.736877G	5.812964G	500k	3
75.84M	5.73684G	5.81268G	76.096M	5.736895G	5.812991G	500k	5
75M	5.73744G	5.81244G	76.196M	5.736841G	5.813037G	500k	8

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_4TX EBW

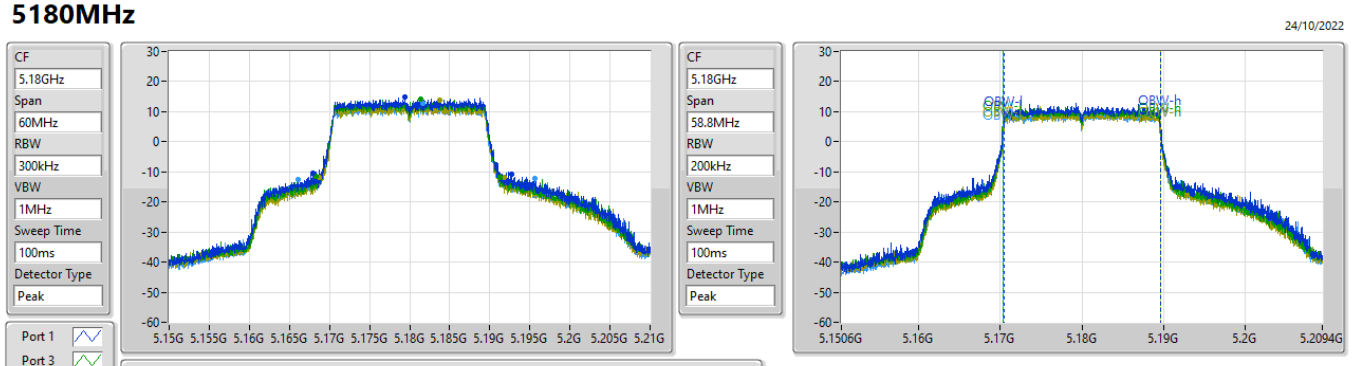
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
85.495M	5.731018G	5.816513G	Inf	1
83.614M	5.732782G	5.816395G	Inf	3
85.378M	5.7311135G	5.816513G	Inf	5
92.081M	5.729724G	5.821805G	Inf	8

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

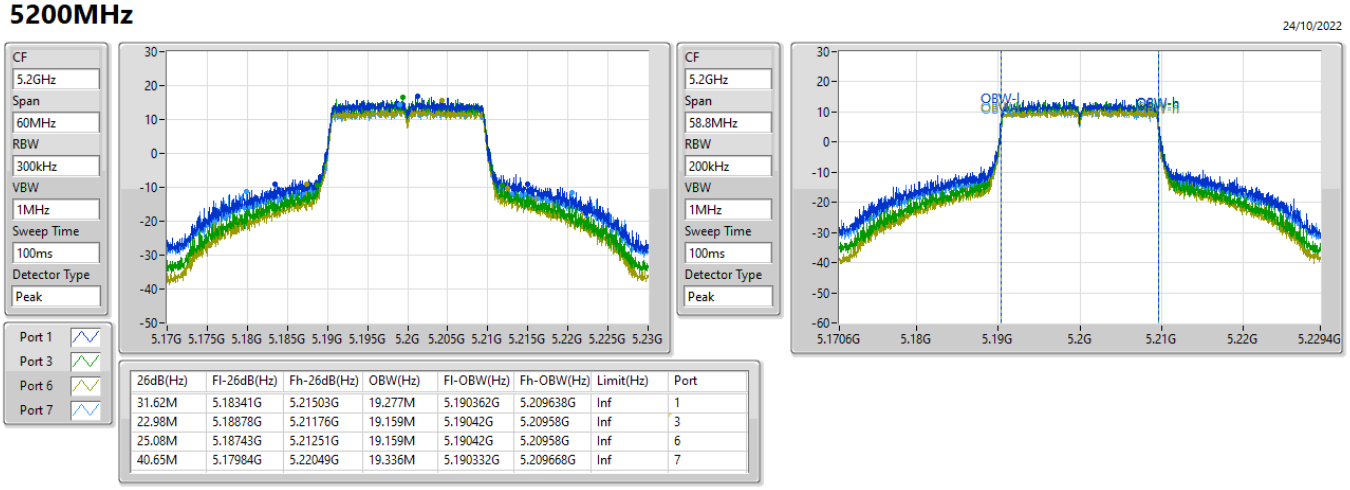
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.78M	5.16791G	5.19269G	19.159M	5.17045G	5.189609G	Inf	1
22.92M	5.16833G	5.19125G	19.159M	5.17042G	5.18958G	Inf	3
23.13M	5.16872G	5.19185G	19.159M	5.17042G	5.18958G	Inf	6
29.58M	5.16608G	5.19566G	19.189M	5.170391G	5.18958G	Inf	7

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

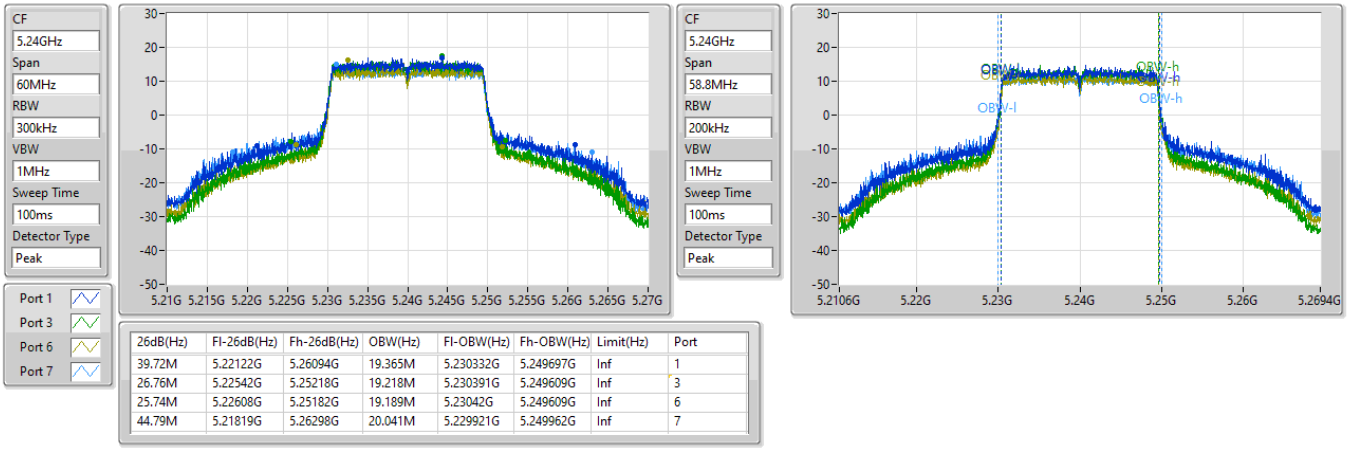
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.62M	5.18341G	5.21503G	19.277M	5.190362G	5.209638G	Inf	1
22.98M	5.18878G	5.21176G	19.159M	5.19042G	5.20958G	Inf	3
25.08M	5.18743G	5.21251G	19.159M	5.19042G	5.20958G	Inf	6
40.65M	5.17984G	5.22049G	19.336M	5.190332G	5.209668G	Inf	7

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

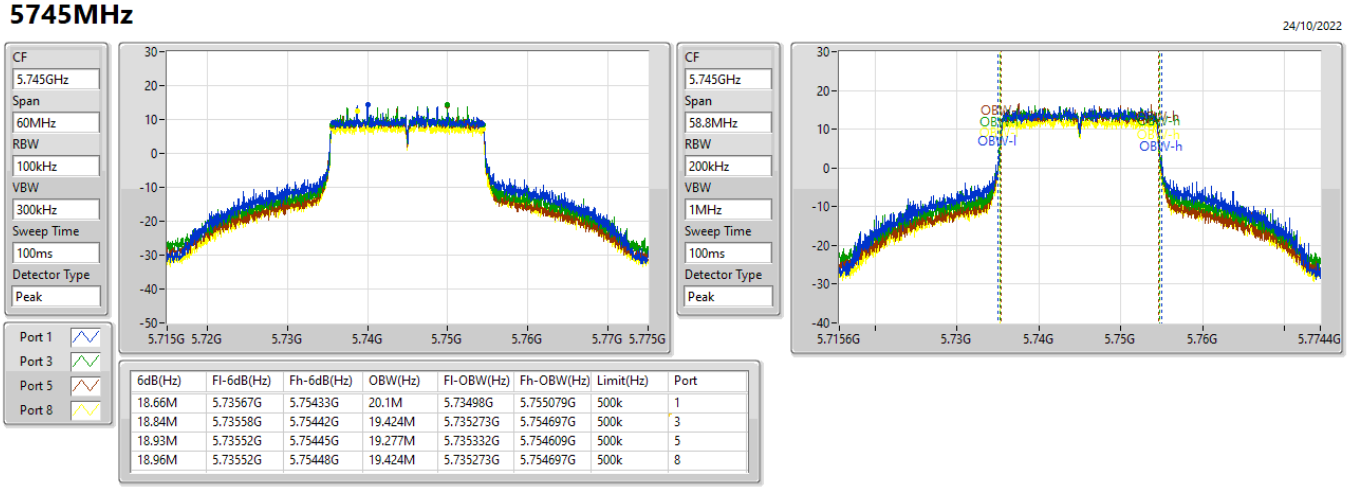
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.72M	5.22122G	5.26094G	19.365M	5.230332G	5.249697G	Inf	1
26.76M	5.22542G	5.25218G	19.218M	5.230391G	5.249609G	Inf	3
25.74M	5.22608G	5.25182G	19.189M	5.23042G	5.249609G	Inf	6
44.79M	5.21819G	5.26298G	20.041M	5.229921G	5.249962G	Inf	7

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

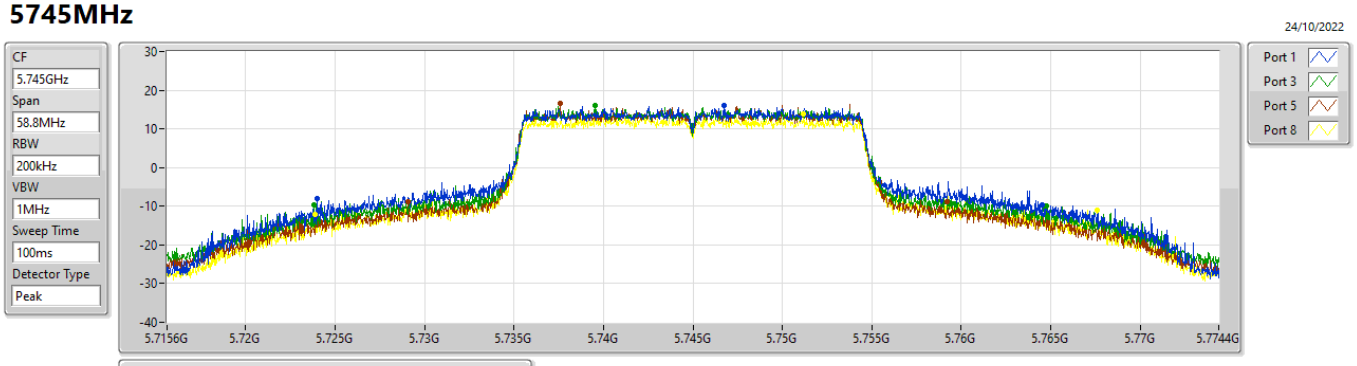
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.66M	5.73567G	5.75433G	20.1M	5.73498G	5.755079G	500k	1
18.84M	5.73558G	5.75442G	19.424M	5.735273G	5.754697G	500k	3
18.93M	5.73552G	5.75445G	19.277M	5.735332G	5.754609G	500k	5
18.96M	5.73552G	5.75448G	19.424M	5.735273G	5.754697G	500k	8

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

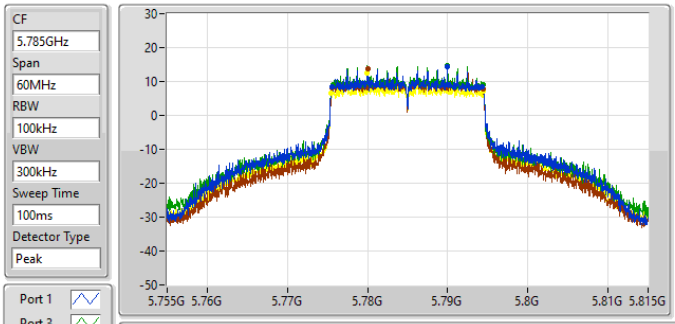


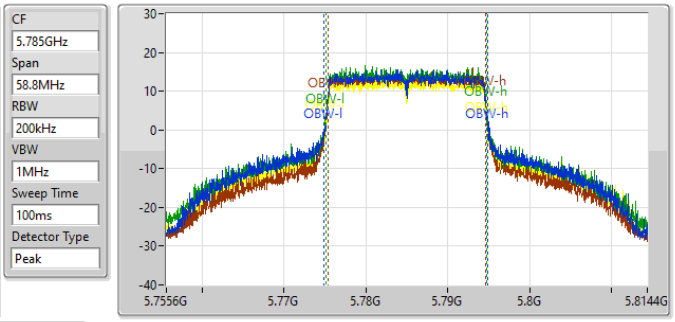
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.513M	5.724008G	5.764522G	Inf	1
40.954M	5.723832G	5.764786G	Inf	3
30.135M	5.729095G	5.75923G	Inf	5
43.747M	5.723861G	5.767609G	Inf	8

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

24/10/2022



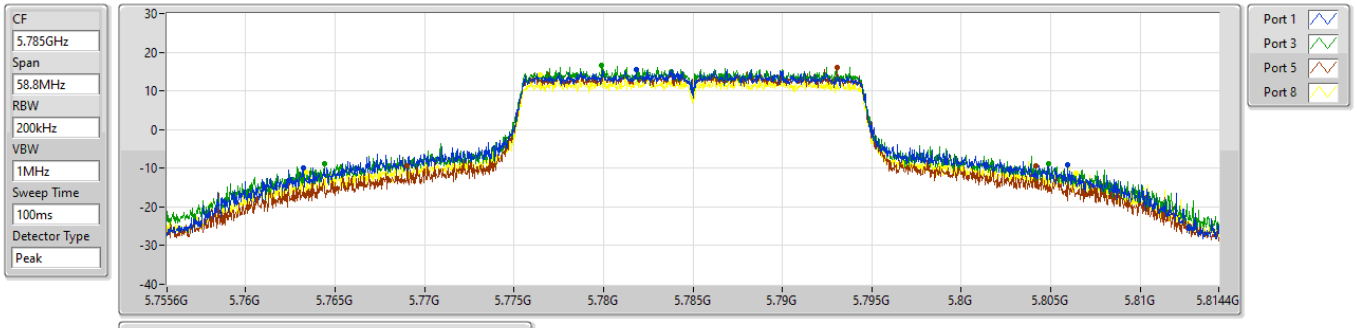


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.75M	5.77552G	5.79427G	20.1M	5.774833G	5.794932G	500k	1
18.72M	5.77567G	5.79439G	19.659M	5.775097G	5.794756G	500k	3
18.93M	5.77552G	5.79445G	19.306M	5.775332G	5.794638G	500k	5
18.96M	5.77546G	5.79442G	19.835M	5.775068G	5.794903G	500k	8

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

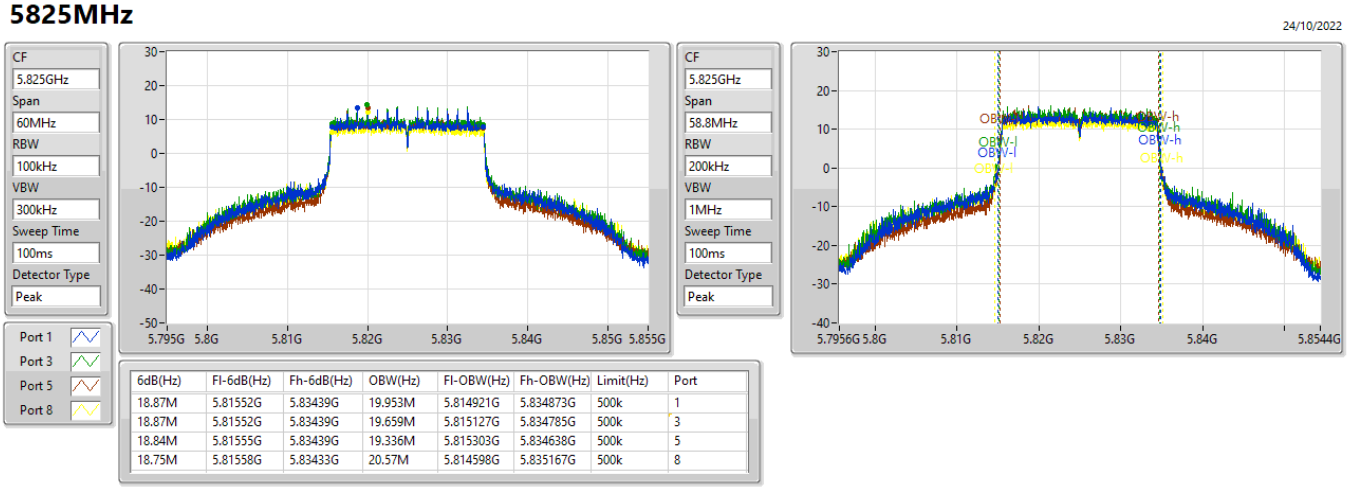
24/10/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
42.748M	5.763215G	5.805962G	Inf	1
40.484M	5.764391G	5.804874G	Inf	3
35.133M	5.769036G	5.804169G	Inf	5
43.012M	5.76342G	5.806433G	Inf	8

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

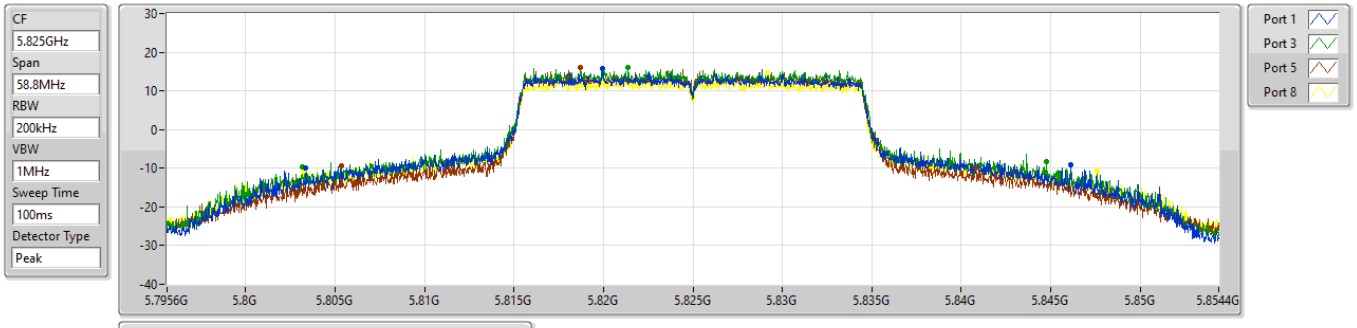
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.81552G	5.83439G	19.953M	5.814921G	5.834873G	500k	1
18.87M	5.81552G	5.83439G	19.659M	5.815127G	5.834785G	500k	3
18.84M	5.81555G	5.83439G	19.336M	5.815303G	5.834638G	500k	5
18.75M	5.81558G	5.83433G	20.57M	5.814598G	5.835167G	500k	8

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX EBW

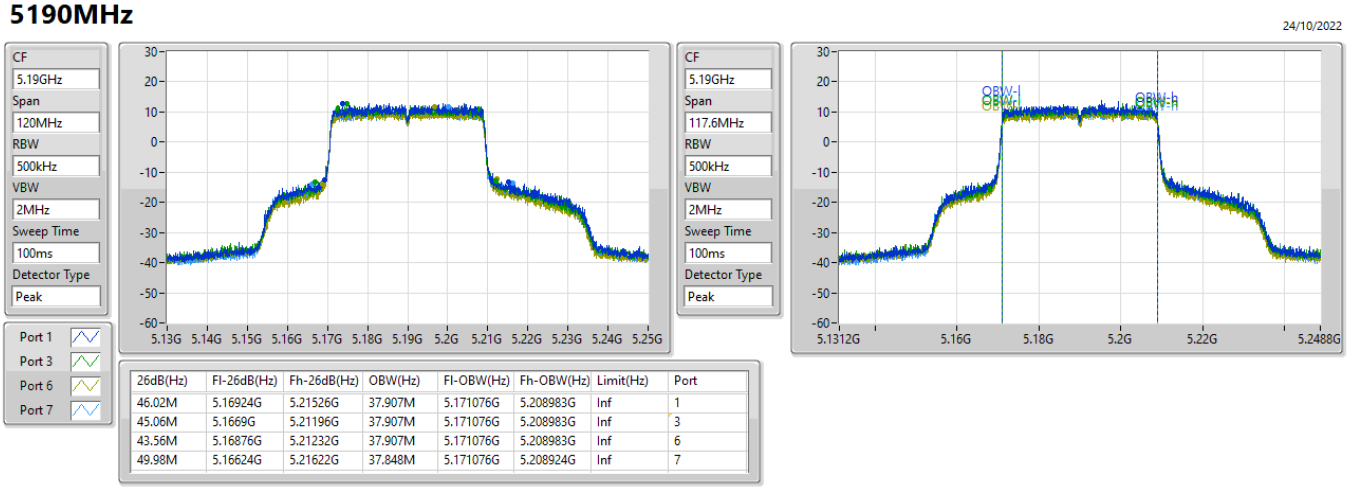
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
42.748M	5.803362G	5.846109G	Inf	1
41.63M	5.803156G	5.844786G	Inf	3
35.456M	5.805331G	5.840788G	Inf	5
44.335M	5.803244G	5.847579G	Inf	8

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX EBW

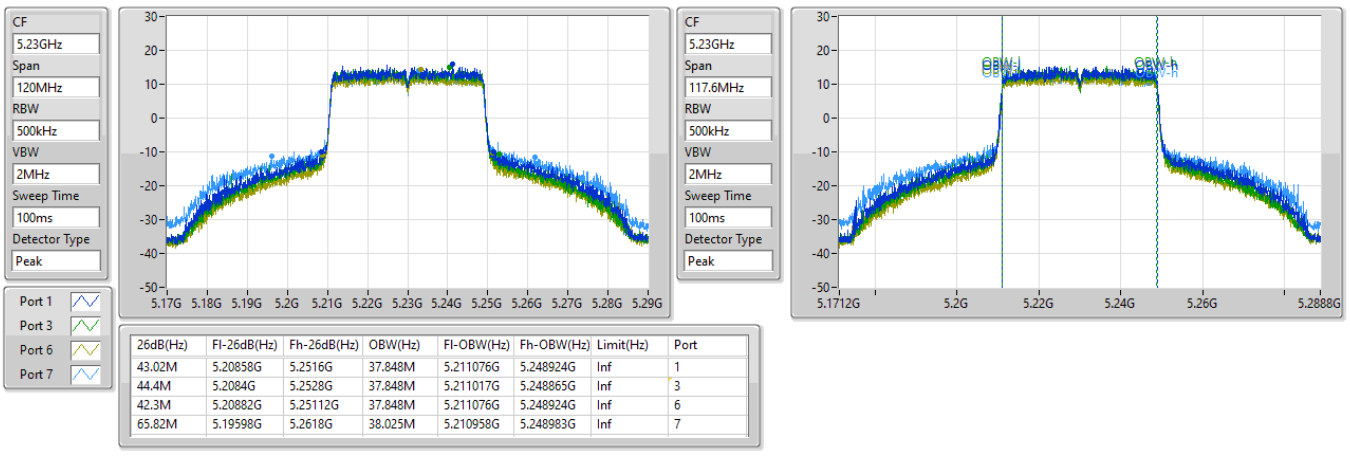
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.02M	5.16924G	5.21526G	37.907M	5.171076G	5.208983G	Inf	1
45.06M	5.1669G	5.21196G	37.907M	5.171076G	5.208983G	Inf	3
43.56M	5.16876G	5.21232G	37.907M	5.171076G	5.208983G	Inf	6
49.98M	5.16624G	5.21622G	37.848M	5.171076G	5.208924G	Inf	7

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5230MHz

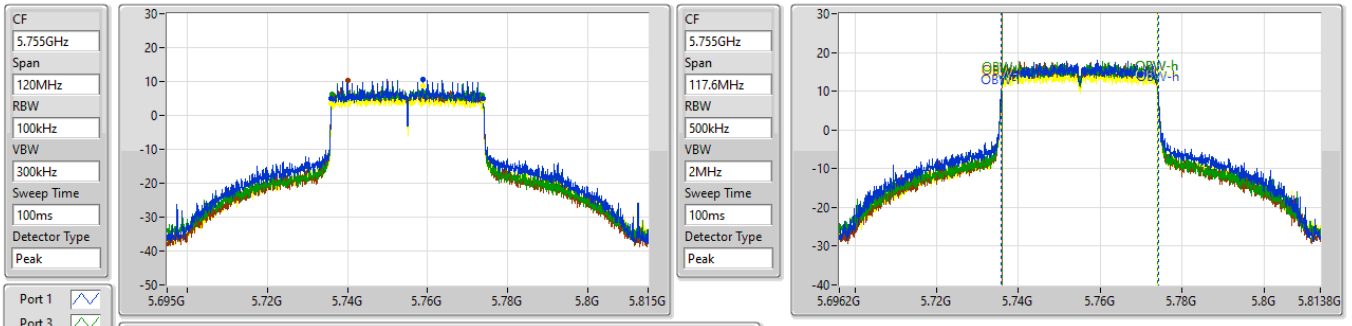


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.02M	5.20858G	5.2516G	37.848M	5.211076G	5.248924G	Inf	1
44.4M	5.2084G	5.2528G	37.848M	5.211017G	5.248865G	Inf	3
42.3M	5.20882G	5.25112G	37.848M	5.211076G	5.248924G	Inf	6
65.82M	5.19598G	5.2618G	38.025M	5.210958G	5.248983G	Inf	7

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

24/10/2022

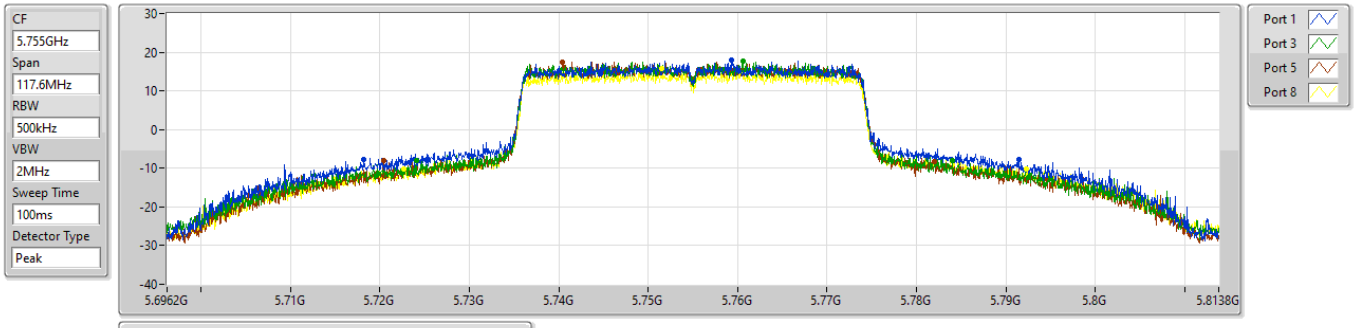


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.86M	5.73592G	5.77378G	38.377M	5.735782G	5.774159G	500k	1
37.56M	5.73616G	5.77372G	38.025M	5.735958G	5.773983G	500k	3
37.56M	5.73616G	5.77372G	38.083M	5.7359G	5.773983G	500k	5
37.8M	5.73598G	5.77378G	38.201M	5.7359G	5.7741G	500k	8

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

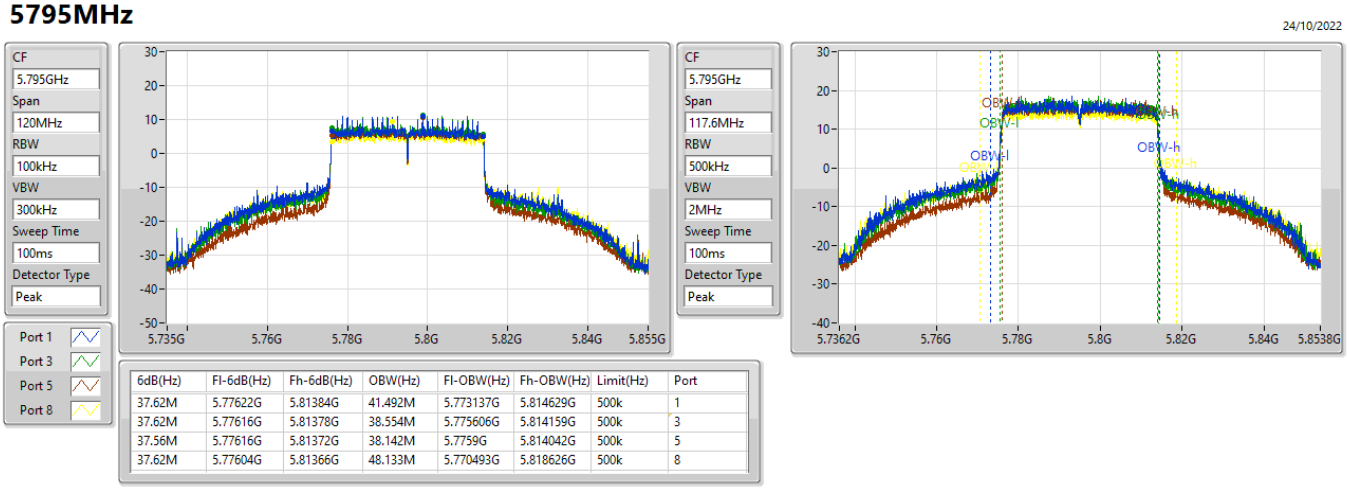
24/10/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
73.265M	5.718191G	5.791456G	Inf	1
59.976M	5.724071G	5.784047G	Inf	3
61.622M	5.720426G	5.782048G	Inf	5
69.678M	5.72266G	5.792338G	Inf	8

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX EBW

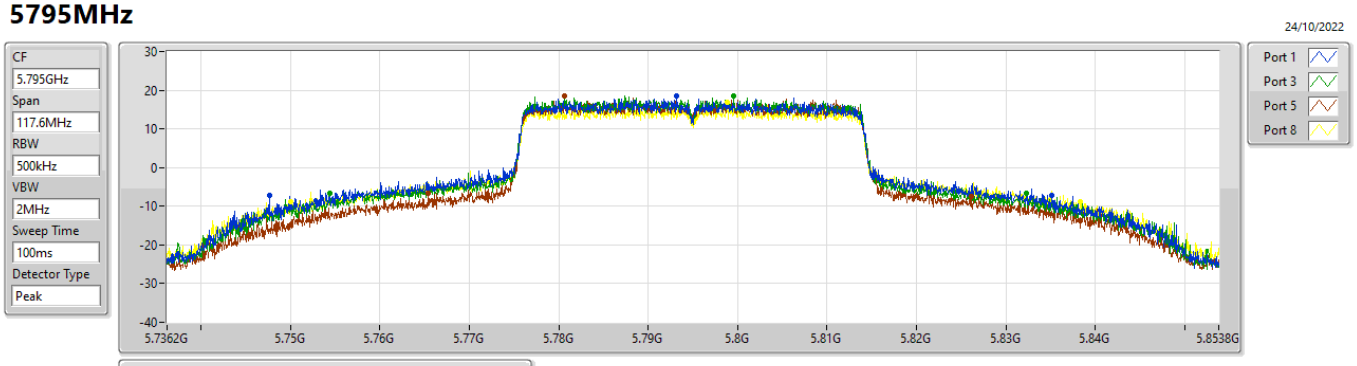
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.77622G	5.81384G	41.492M	5.773137G	5.814629G	500k	1
37.62M	5.77616G	5.81378G	38.554M	5.775606G	5.814159G	500k	3
37.56M	5.77616G	5.81372G	38.142M	5.7759G	5.814042G	500k	5
37.62M	5.77604G	5.81366G	48.133M	5.770493G	5.818626G	500k	8

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX EBW

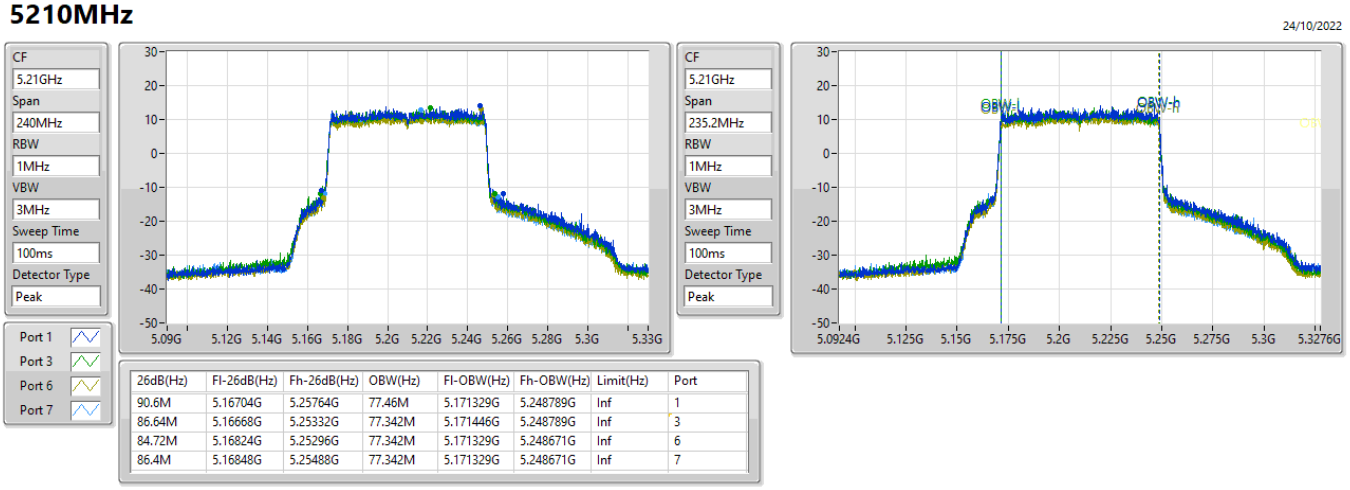
5795MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
87.553M	5.747607G	5.83516G	Inf	1
77.969M	5.754369G	5.832338G	Inf	3
60.74M	5.765424G	5.826164G	Inf	5
88.318M	5.750018G	5.838336G	Inf	8

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX EBW

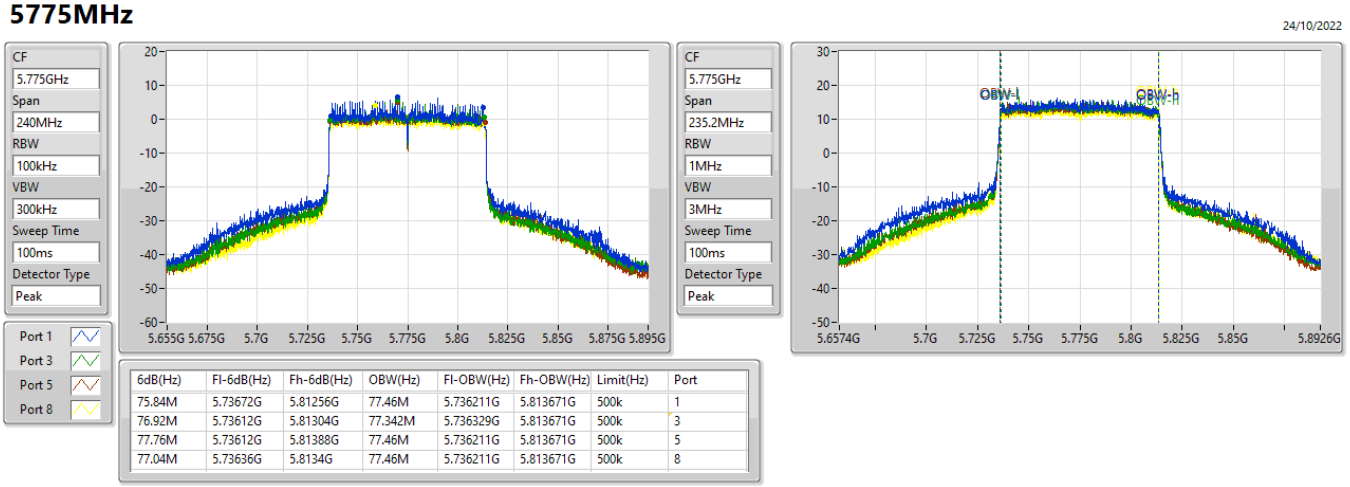
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.6M	5.16704G	5.25764G	77.46M	5.171329G	5.248789G	Inf	1
86.64M	5.16668G	5.25332G	77.342M	5.171446G	5.248789G	Inf	3
84.72M	5.16824G	5.25296G	77.342M	5.171329G	5.248671G	Inf	6
86.4M	5.16848G	5.25488G	77.342M	5.171329G	5.248671G	Inf	7

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX EBW

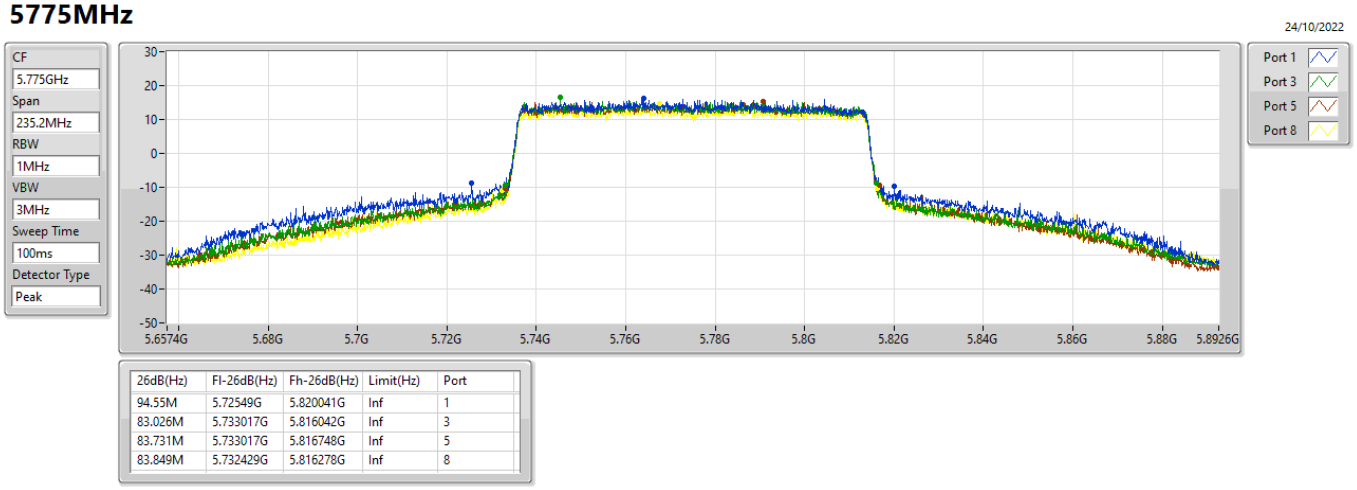
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.84M	5.73672G	5.81256G	77.46M	5.736211G	5.813671G	500k	1
76.92M	5.73612G	5.81304G	77.342M	5.736329G	5.813671G	500k	3
77.76M	5.73612G	5.81388G	77.46M	5.736211G	5.813671G	500k	5
77.04M	5.73636G	5.8134G	77.46M	5.736211G	5.813671G	500k	8

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
94.55M	5.72549G	5.820041G	Inf	1
83.026M	5.733017G	5.816042G	Inf	3
83.731M	5.733017G	5.816748G	Inf	5
83.849M	5.732429G	5.816278G	Inf	8

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	28.95	0.78524
802.11ac VHT20_Nss1,(MCS0)_4TX	28.20	0.66069
802.11ax HEW20_Nss1,(MCS0)_4TX	28.24	0.66681
802.11ac VHT40_Nss1,(MCS0)_4TX	26.90	0.48978
802.11ax HEW40_Nss1,(MCS0)_4TX	26.91	0.49091
802.11ac VHT80_Nss1,(MCS0)_4TX	24.81	0.30269
802.11ax HEW80_Nss1,(MCS0)_4TX	24.87	0.30690
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.94	0.98628
802.11ac VHT20_Nss1,(MCS0)_4TX	29.83	0.96161
802.11ax HEW20_Nss1,(MCS0)_4TX	29.95	0.98855
802.11ac VHT40_Nss1,(MCS0)_4TX	29.79	0.95280
802.11ax HEW40_Nss1,(MCS0)_4TX	29.82	0.95940
802.11ac VHT80_Nss1,(MCS0)_4TX	27.20	0.52481
802.11ax HEW80_Nss1,(MCS0)_4TX	27.31	0.53827

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.86	20.66	-	20.02	-	-	19.06	18.75	-	25.71	30.00
5200MHz	Pass	4.86	25.68	-	22.50	-	-	20.87	20.64	-	28.95	30.00
5240MHz	Pass	4.86	23.12	-	22.81	-	-	21.47	21.45	-	28.30	30.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.28	24.34	-	24.24	-	24.29	-	-	22.57	29.94	30.00
5785MHz	Pass	5.28	24.24	-	24.63	-	23.90	-	-	22.45	29.90	30.00
5825MHz	Pass	5.28	23.37	-	24.26	-	23.68	-	-	22.29	29.48	30.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.86	20.98	-	20.22	-	-	19.02	18.84	-	25.88	30.00
5200MHz	Pass	4.86	22.64	-	22.01	-	-	20.49	20.31	-	27.50	30.00
5240MHz	Pass	4.86	23.24	-	22.78	-	-	21.30	21.00	-	28.20	30.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.28	23.80	-	24.04	-	24.13	-	-	22.48	29.68	30.00
5785MHz	Pass	5.28	23.58	-	24.40	-	24.30	-	-	22.78	29.83	30.00
5825MHz	Pass	5.28	22.71	-	24.03	-	24.00	-	-	22.57	29.40	30.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.86	19.20	-	18.60	-	-	17.46	17.76	-	24.33	30.00
5230MHz	Pass	4.86	21.84	-	21.31	-	-	19.80	20.25	-	26.90	30.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	5.28	23.64	-	23.59	-	23.93	-	-	22.31	29.43	30.00
5795MHz	Pass	5.28	23.51	-	24.18	-	24.15	-	-	23.16	29.79	30.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.86	19.24	-	19.10	-	-	18.14	18.59	-	24.81	30.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.28	21.57	-	21.15	-	21.39	-	-	20.52	27.20	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.86	21.16	-	20.38	-	-	19.14	19.11		26.06	30.00
5200MHz	Pass	4.86	22.53	-	22.23	-	-	20.59	20.46		27.57	30.00
5240MHz	Pass	4.86	23.10	-	22.93	-	-	21.36	21.14		28.24	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.28	24.31	-	24.44	-	24.17	-	-	22.52	29.95	30.00
5785MHz	Pass	5.28	24.25	-	24.76	-	23.94	-	-	22.40	29.94	30.00
5825MHz	Pass	5.28	23.28	-	24.26	-	23.65	-	-	22.10	29.41	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.86	19.12	-	18.64	-	-	17.61	17.86	-	24.37	30.00
5230MHz	Pass	4.86	21.52	-	21.38	-	-	20.03	20.43	-	26.91	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	5.28	23.89	-	23.88	-	23.89	-	-	22.18	29.54	30.00
5795MHz	Pass	5.28	23.85	-	24.88	-	23.79	-	-	22.30	29.82	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.86	19.38	-	19.14	-	-	18.14	18.64	-	24.87	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.28	21.81	-	21.62	-	21.14	-	-	20.47	27.31	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	28.20	0.66069
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.24	0.66681
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	26.90	0.48978
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	26.91	0.49091
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	24.81	0.30269
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	24.87	0.30690
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	28.66	0.73451
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.70	0.74131
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	28.75	0.74989
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	28.83	0.76384
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	27.20	0.52481
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	27.31	0.53827

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.68	20.98	-	20.22	-	-	19.02	18.84	-	25.88	30.00
5200MHz	Pass	5.68	22.64	-	22.01	-	-	20.49	20.31	-	27.50	30.00
5240MHz	Pass	5.68	23.24	-	22.78	-	-	21.3	21	-	28.20	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	7.08	22.89	-	23.13	-	22.48	-	-	21.42	28.55	28.92
5785MHz	Pass	7.08	22.72	-	23.33	-	22.58	-	-	21.77	28.66	28.92
5825MHz	Pass	7.08	22.00	-	23.42	-	22.60	-	-	21.80	28.52	28.92
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.68	19.2	-	18.6	-	-	17.46	17.76	-	24.33	30.00
5230MHz	Pass	5.68	21.84	-	21.31	-	-	19.8	20.25	-	26.90	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	7.08	22.86	-	23.24	-	22.67	-	-	22.07	28.75	28.92
5795MHz	Pass	7.08	22.46	-	23.22	-	22.40	-	-	22.04	28.57	28.92
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.68	19.24	-	19.1	-	-	18.14	18.59	-	24.81	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	7.08	21.57	-	21.15	-	21.39	-	-	20.52	27.20	28.92
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.68	21.16	-	20.38	-	-	19.14	19.11	-	26.06	30.00
5200MHz	Pass	5.68	22.53	-	22.23	-	-	20.59	20.46	-	27.57	30.00
5240MHz	Pass	5.68	23.1	-	22.93	-	-	21.36	21.14	-	28.24	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	7.08	23.18	-	23.07	-	22.74	-	-	21.5	28.69	28.92
5785MHz	Pass	7.08	22.89	-	23.47	-	22.71	-	-	21.41	28.70	28.92
5825MHz	Pass	7.08	22.58	-	23.3	-	22.71	-	-	21.45	28.58	28.92
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.68	19.12	-	18.64	-	-	17.61	17.86	-	24.37	30.00
5230MHz	Pass	5.68	21.52	-	21.38	-	-	20.03	20.43	-	26.91	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	7.08	23.3	-	23.2	-	22.9	-	-	21.64	28.83	28.92
5795MHz	Pass	7.08	23.07	-	23.32	-	22.58	-	-	21.69	28.73	28.92
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.68	19.38	-	19.14	-	-	18.14	18.64	-	24.87	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	7.08	21.81	-	21.62	-	21.14	-	-	20.47	27.31	28.92

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.00
802.11ac VHT20_Nss1,(MCS0)_4TX	14.96
802.11ax HEW20_Nss1,(MCS0)_4TX	15.41
802.11ac VHT40_Nss1,(MCS0)_4TX	10.65
802.11ax HEW40_Nss1,(MCS0)_4TX	11.17
802.11ac VHT80_Nss1,(MCS0)_4TX	5.94
802.11ax HEW80_Nss1,(MCS0)_4TX	6.60
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.34
802.11ac VHT20_Nss1,(MCS0)_4TX	15.05
802.11ax HEW20_Nss1,(MCS0)_4TX	15.62
802.11ac VHT40_Nss1,(MCS0)_4TX	12.21
802.11ax HEW40_Nss1,(MCS0)_4TX	12.81
802.11ac VHT80_Nss1,(MCS0)_4TX	6.72
802.11ax HEW80_Nss1,(MCS0)_4TX	7.51

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

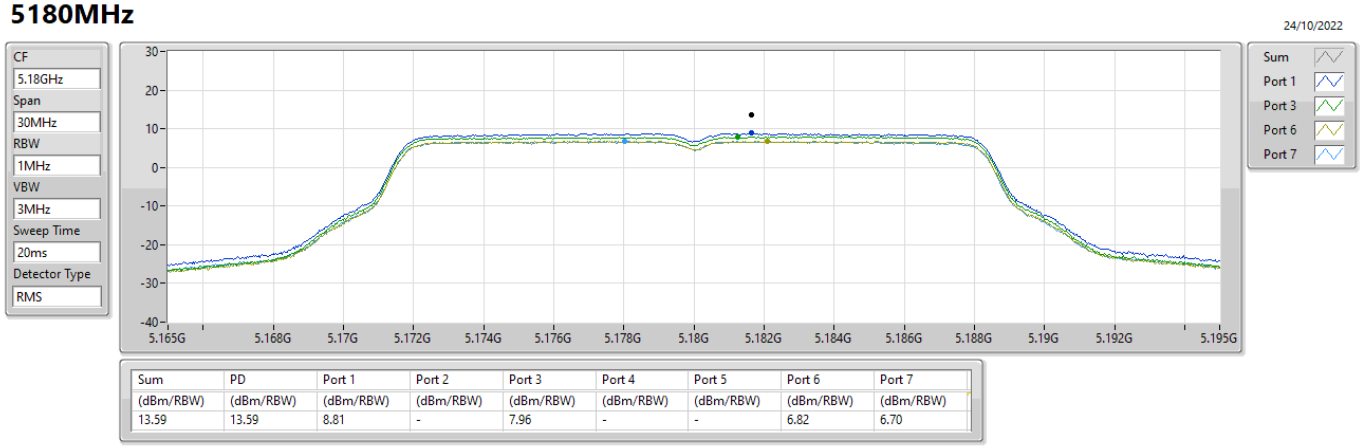
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.68	8.81	-	7.96	-	-	6.82	6.70	-	13.59	17.00
5200MHz	Pass	5.68	10.45	-	10.44	-	-	8.88	8.49	-	15.53	17.00
5240MHz	Pass	5.68	10.86	-	10.62	-	-	9.22	9.28	-	16.00	17.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	7.08	10.84	-	10.99	-	10.75	-	-	9.13	16.34	28.92
5785MHz	Pass	7.08	10.60	-	11.11	-	10.25	-	-	8.81	16.14	28.92
5825MHz	Pass	7.08	9.85	-	10.84	-	10.19	-	-	8.90	15.87	28.92
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.68	7.80	-	7.04	-	-	5.91	5.61	-	12.59	17.00
5200MHz	Pass	5.68	9.51	-	9.02	-	-	7.37	7.18	-	14.29	17.00
5240MHz	Pass	5.68	10.13	-	9.57	-	-	8.22	7.74	-	14.96	17.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	7.08	9.10	-	9.27	-	9.19	-	-	7.76	14.79	28.92
5785MHz	Pass	7.08	9.28	-	9.58	-	9.40	-	-	8.02	15.05	28.92
5825MHz	Pass	7.08	8.23	-	9.40	-	9.26	-	-	7.85	14.64	28.92
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.68	3.29	-	2.66	-	-	1.40	1.69	-	8.21	17.00
5230MHz	Pass	5.68	5.73	-	5.11	-	-	3.81	4.13	-	10.65	17.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	7.08	6.09	-	6.05	-	6.14	-	-	4.57	11.64	28.92
5795MHz	Pass	7.08	6.35	-	6.72	-	6.48	-	-	5.51	12.21	28.92
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.68	0.58	-	0.47	-	-	-0.72	-0.44	-	5.94	17.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	7.08	1.44	-	0.81	-	0.90	-	-	0.08	6.72	28.92
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.68	8.29	-	7.59	-	-	6.52	6.29	-	13.18	17.00
5200MHz	Pass	5.68	9.71	-	9.46	-	-	7.86	7.72	-	14.73	17.00
5240MHz	Pass	5.68	10.30	-	10.19	-	-	8.50	8.38	-	15.41	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	7.08	10.08	-	10.18	-	9.98	-	-	8.28	15.62	28.92
5785MHz	Pass	7.08	9.92	-	10.51	-	9.71	-	-	8.19	15.58	28.92
5825MHz	Pass	7.08	9.04	-	10.05	-	9.50	-	-	7.93	15.11	28.92
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.68	3.59	-	3.21	-	-	2.07	2.24	-	8.76	17.00
5230MHz	Pass	5.68	5.89	-	5.81	-	-	4.40	4.81	-	11.17	17.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	7.08	6.86	-	6.86	-	6.88	-	-	5.15	12.41	28.92
5795MHz	Pass	7.08	7.19	-	7.61	-	6.89	-	-	5.75	12.81	28.92
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.68	1.12	-	0.85	-	-	-0.15	0.60	-	6.60	17.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	7.08	2.18	-	1.95	-	1.27	-	-	0.55	7.51	28.92

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)_4TX PSD

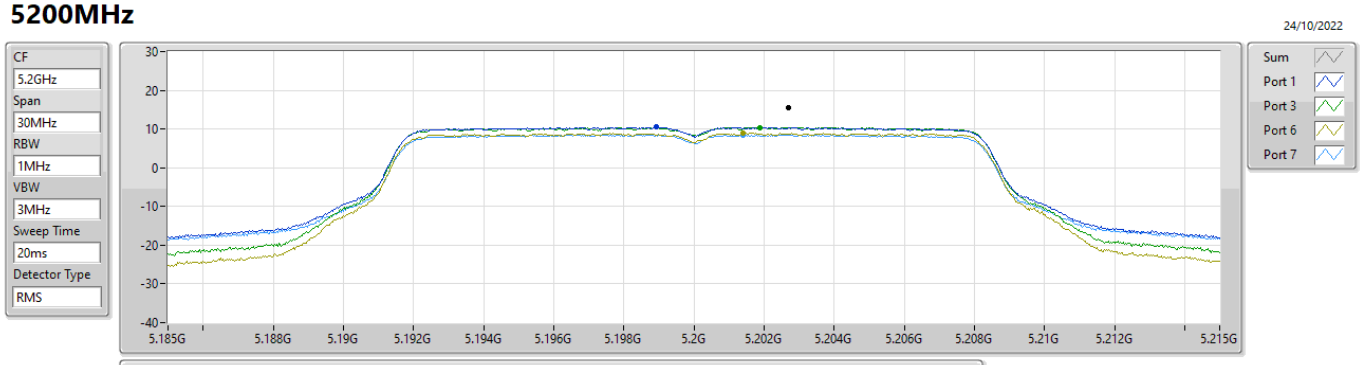
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.59	13.59	8.81	-	7.96	-	-	6.82	6.70

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

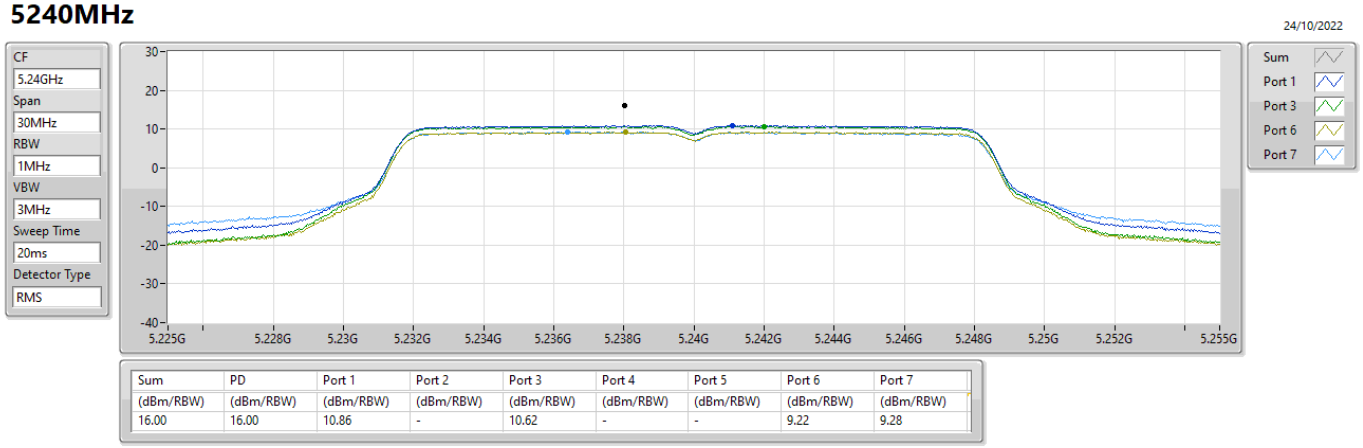
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.53	15.53	10.45	-	10.44	-	-	8.88	8.49

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

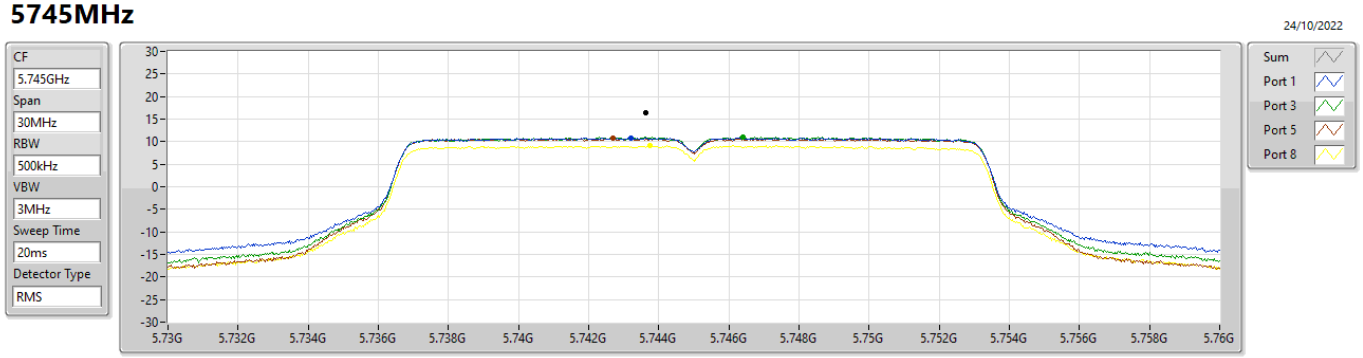
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.00	16.00	10.86	-	10.62	-	-	9.22	9.28

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

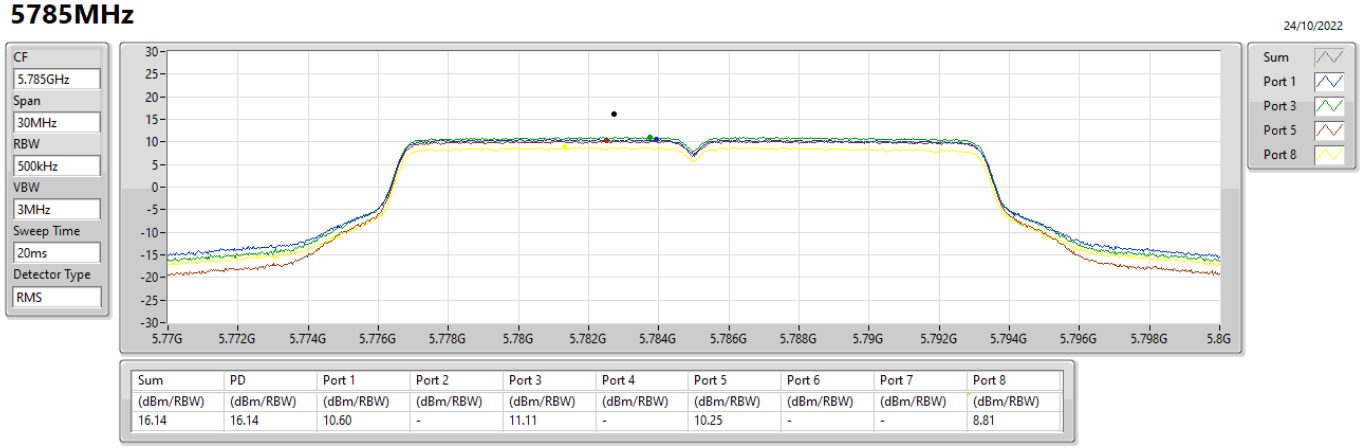
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.34	16.34	10.84	-	10.99	-	10.75	-	-	9.13

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

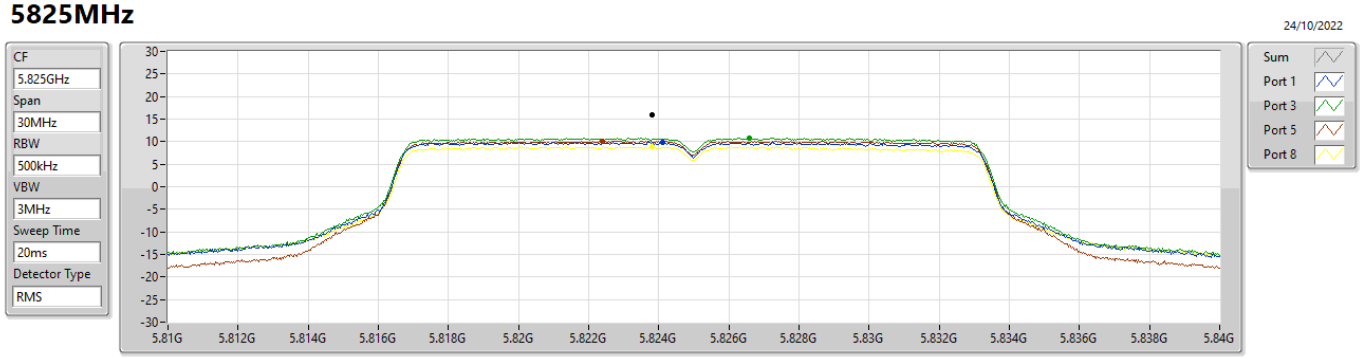
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.14	16.14	10.60	-	11.11	-	10.25	-	-	8.81

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

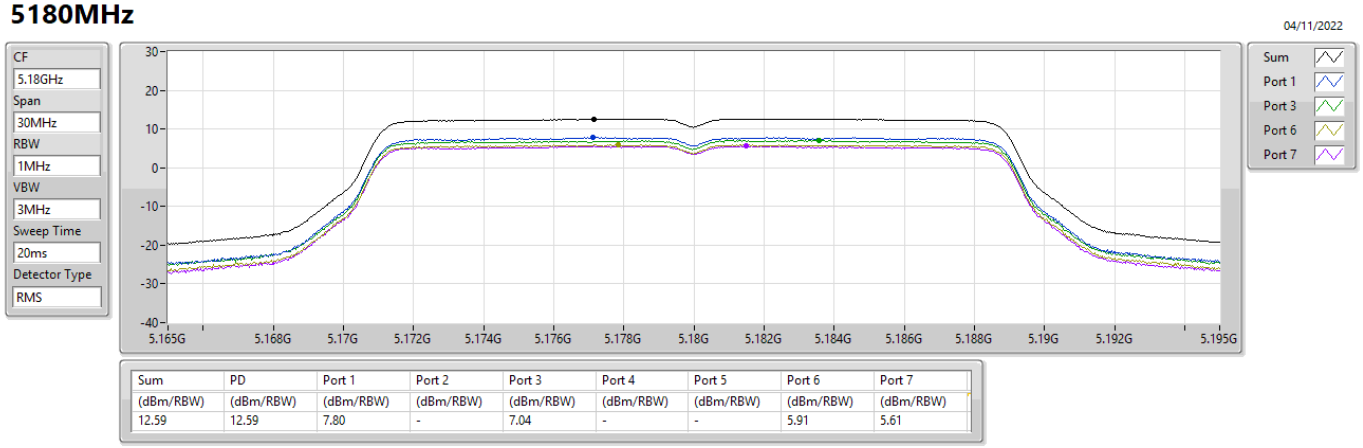
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.87	15.87	9.85	-	10.84	-	10.19	-	-	8.90

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_4TX PSD

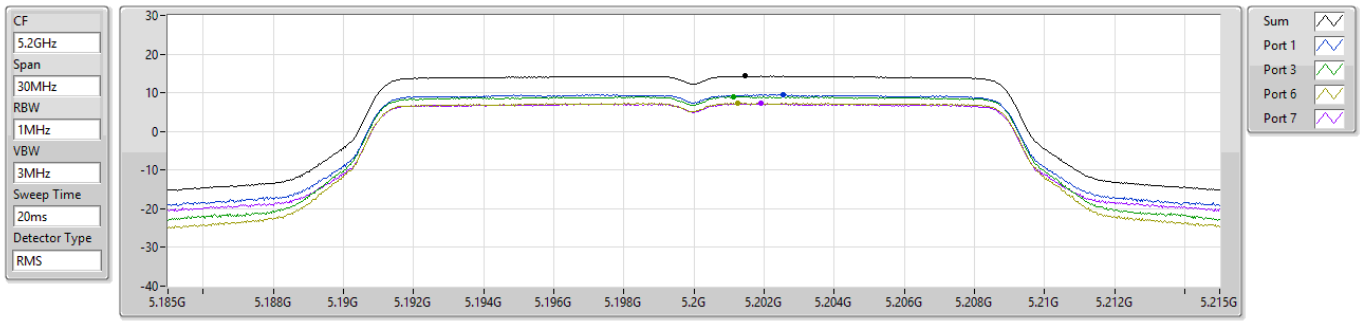
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.59	12.59	7.80	-	7.04	-	-	5.91	5.61

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_4TX PSD

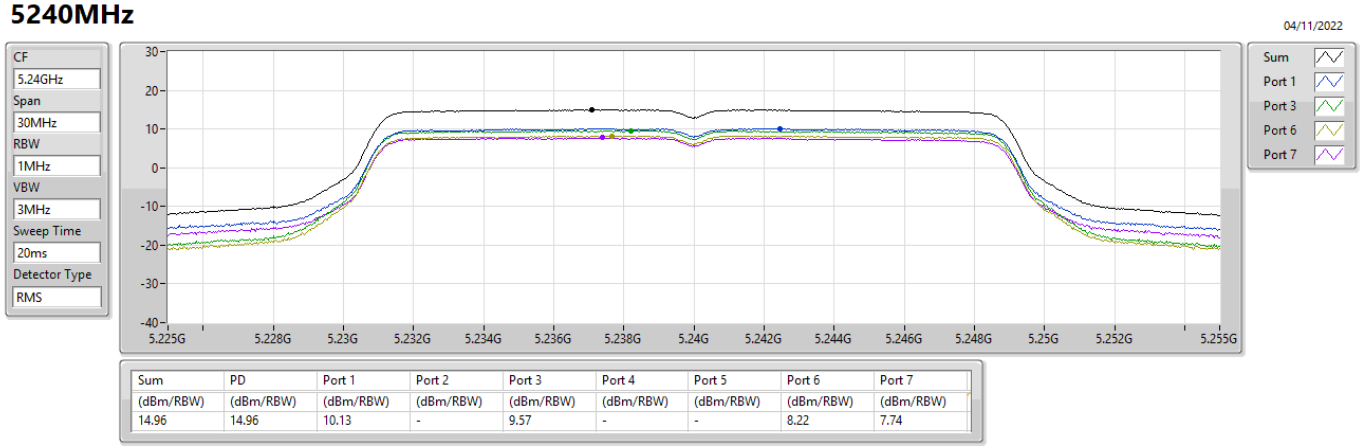
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.29	14.29	9.51	-	9.02	-	-	7.37	7.18

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_4TX PSD

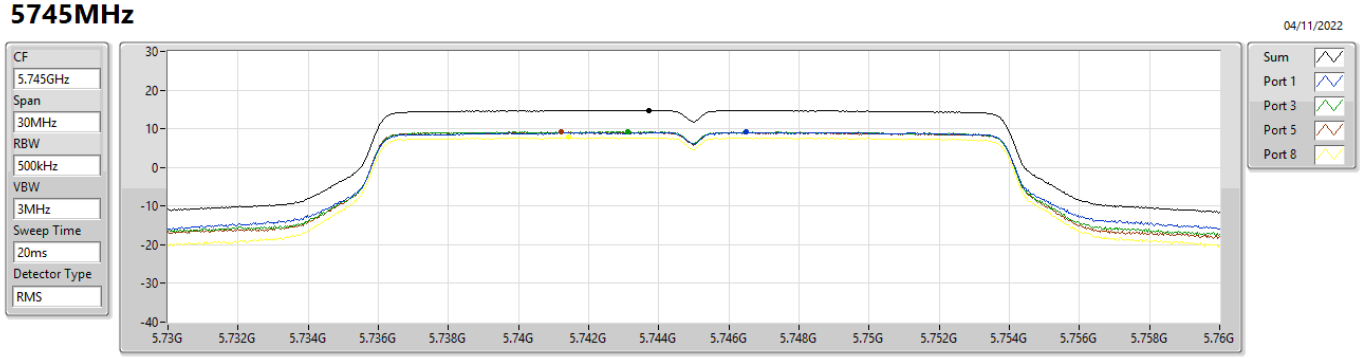
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.96	14.96	10.13	-	9.57	-	-	8.22	7.74

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_4TX PSD

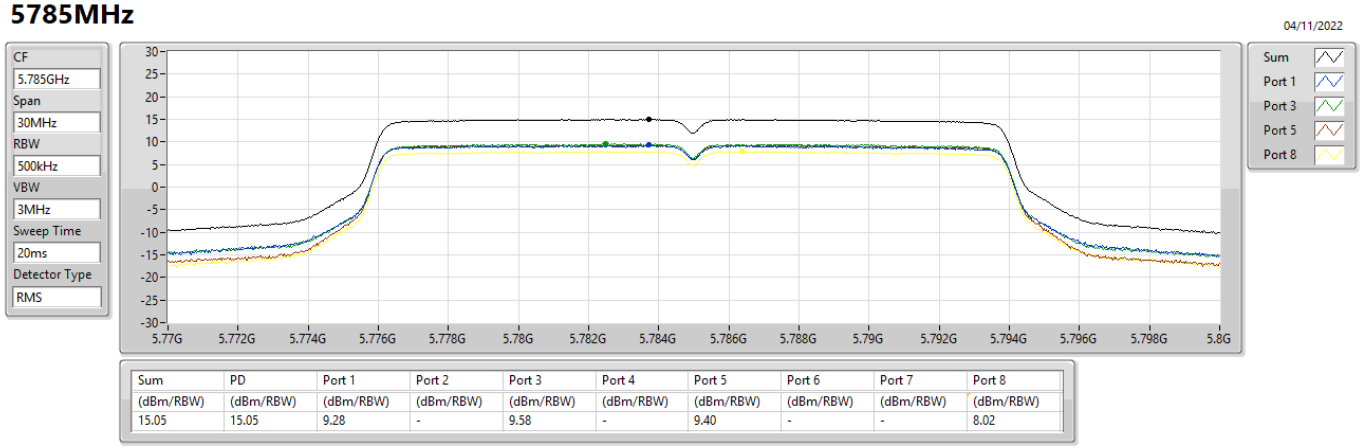
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.79	14.79	9.10	-	9.27	-	9.19	-	-	7.76

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_4TX PSD

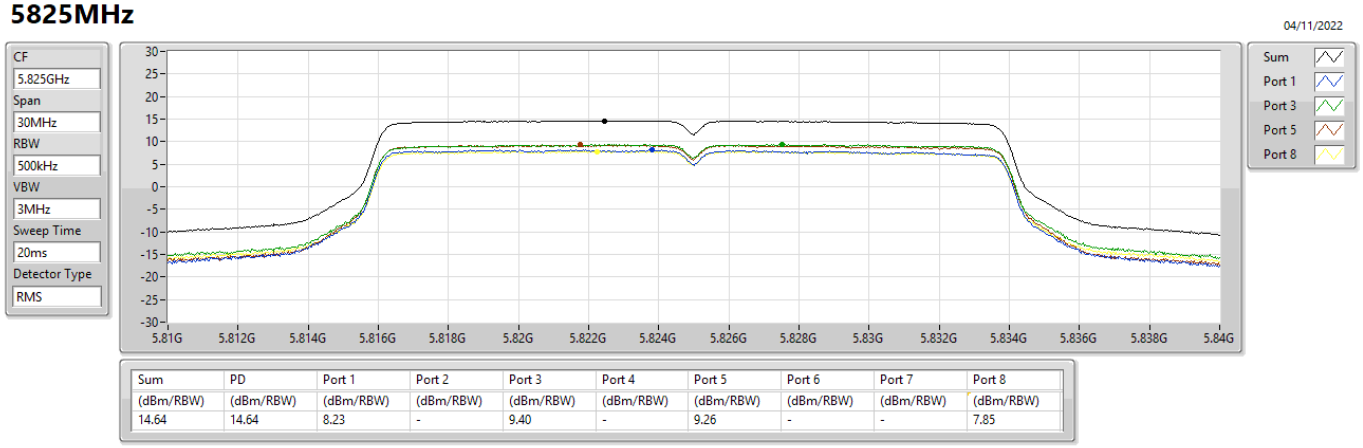
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.05	15.05	9.28	-	9.58	-	9.40	-	-	8.02

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_4TX PSD

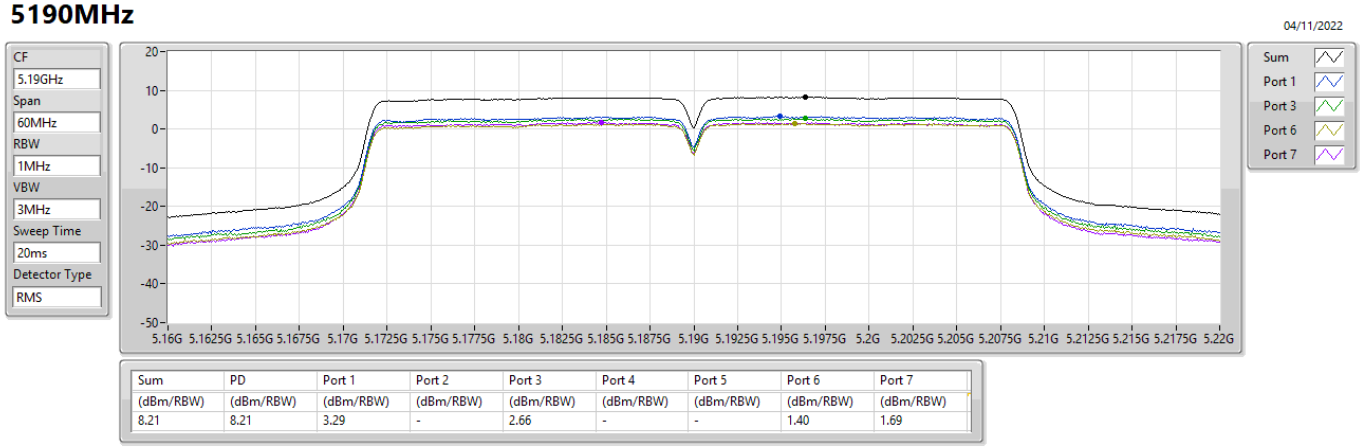
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.64	14.64	8.23	-	9.40	-	9.26	-	-	7.85

5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_4TX PSD

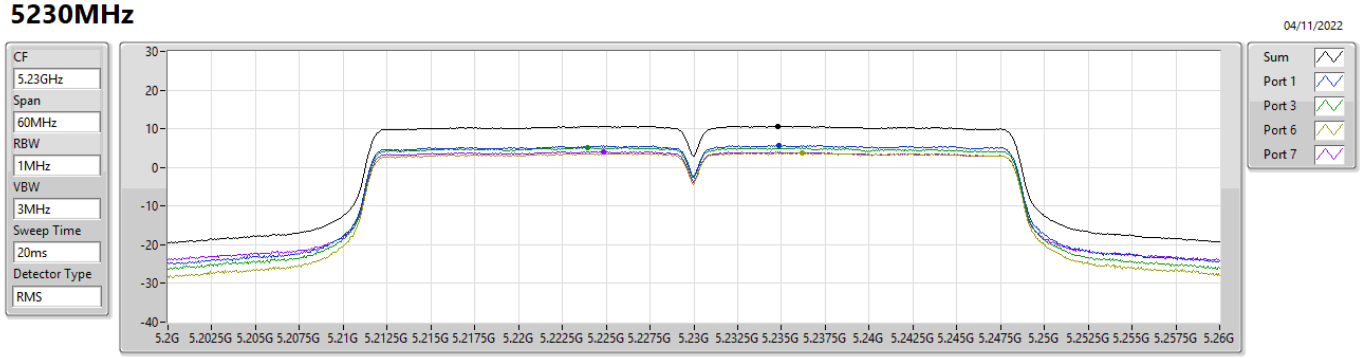
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.21	8.21	3.29	-	2.66	-	-	1.40	1.69

5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_4TX PSD

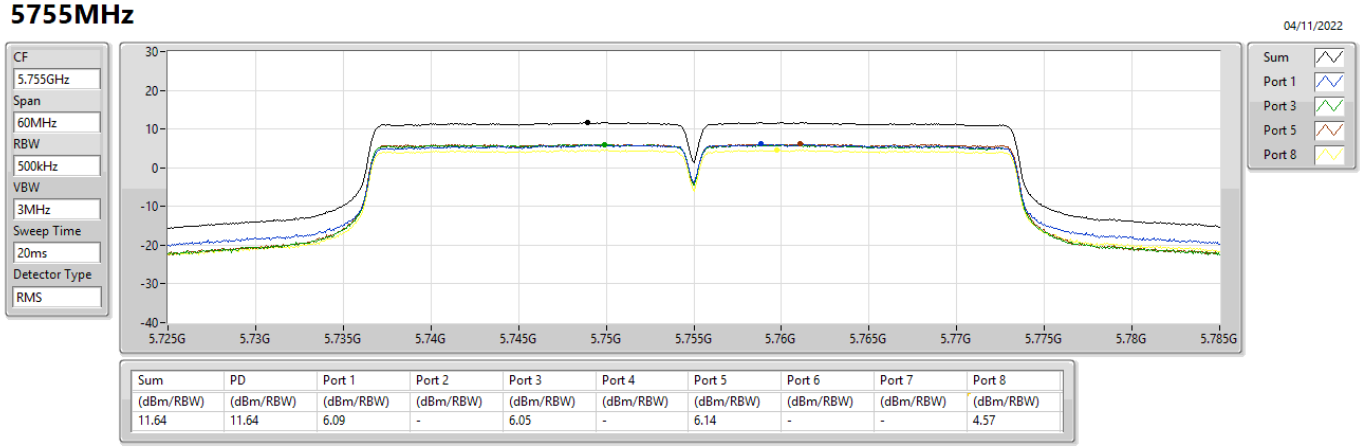
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	5.73	-	5.11	-	-	3.81	4.13

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_4TX PSD

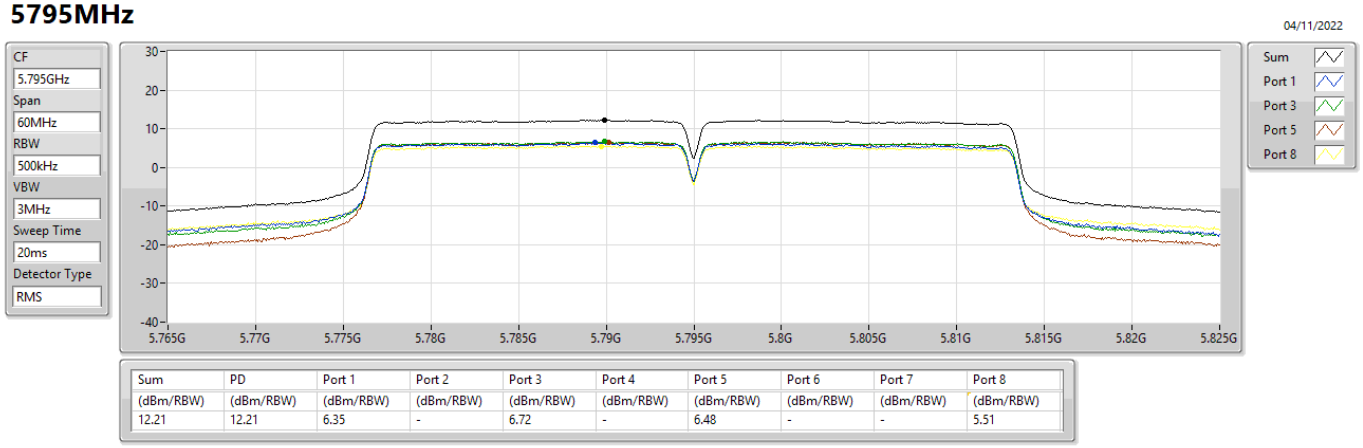
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.64	11.64	6.09	-	6.05	-	6.14	-	-	4.57

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_4TX PSD

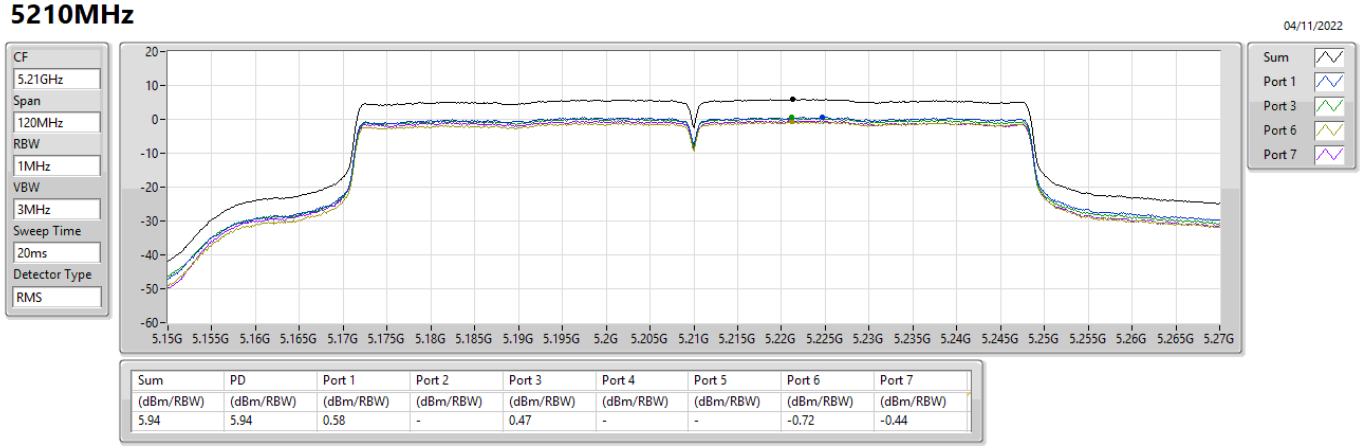
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.21	12.21	6.35	-	6.72	-	6.48	-	-	5.51

5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_4TX PSD

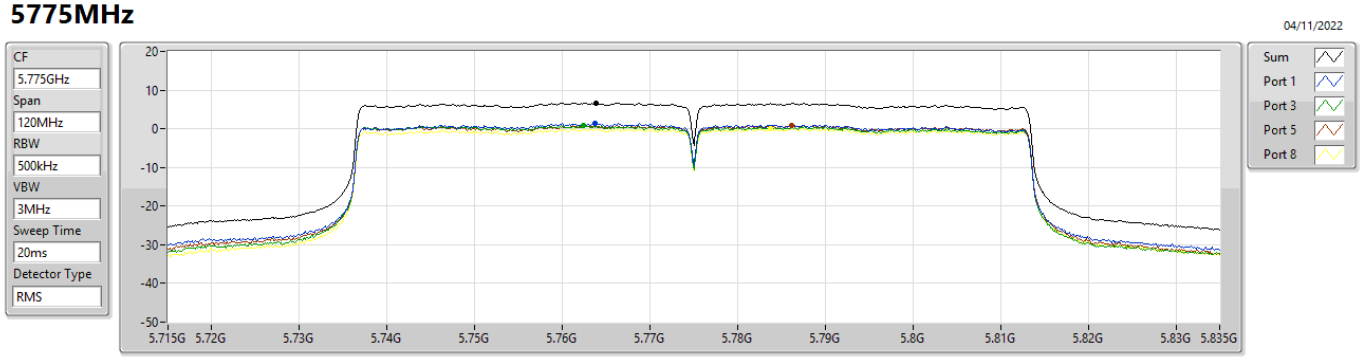
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	0.58	-	0.47	-	-	-0.72	-0.44

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_4TX PSD

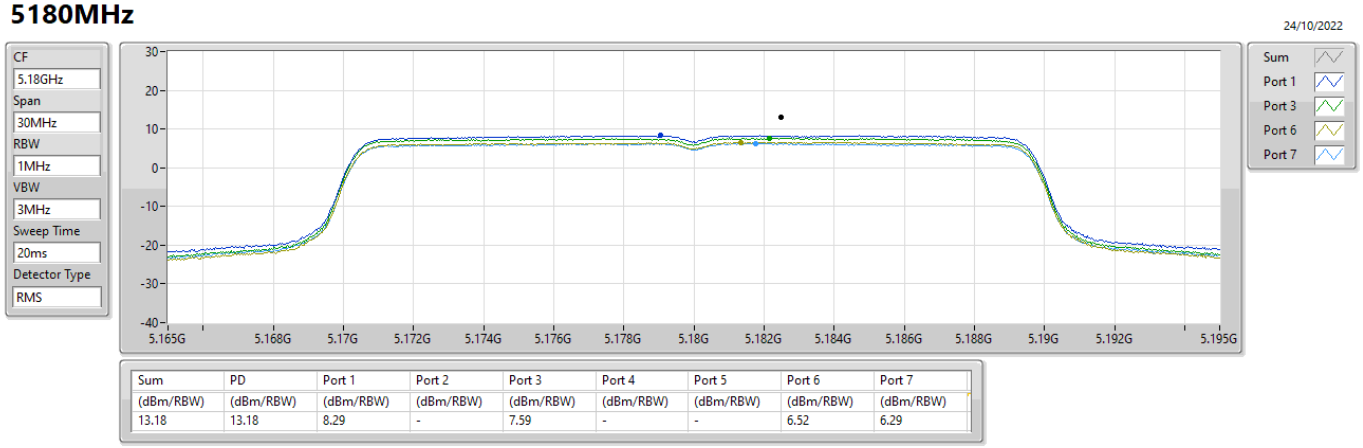
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.72	6.72	1.44	-	0.81	-	0.90	-	-	0.08

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

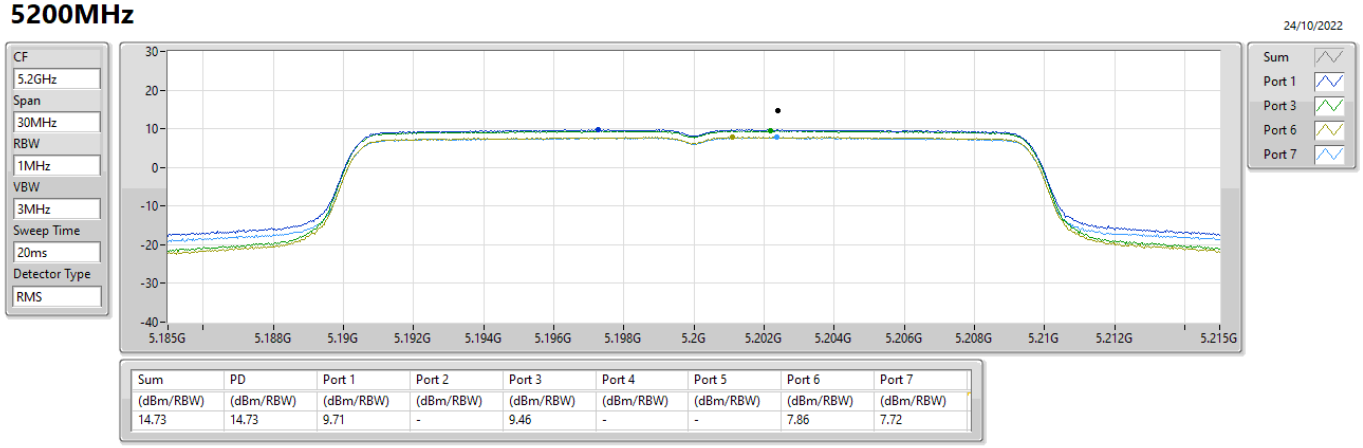
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.18	13.18	8.29	-	7.59	-	-	6.52	6.29

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

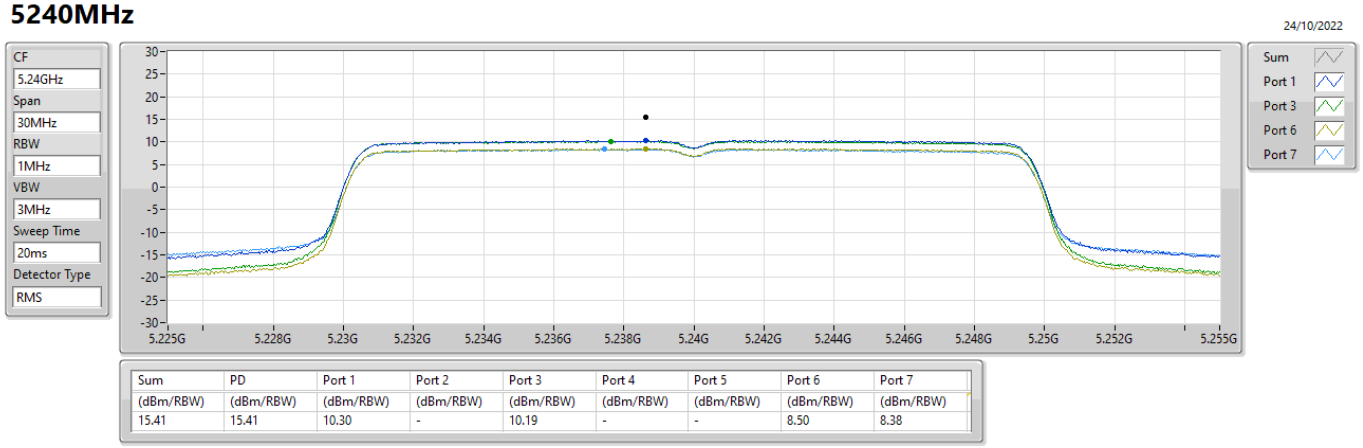
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.73	14.73	9.71	-	9.46	-	-	7.86	7.72

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

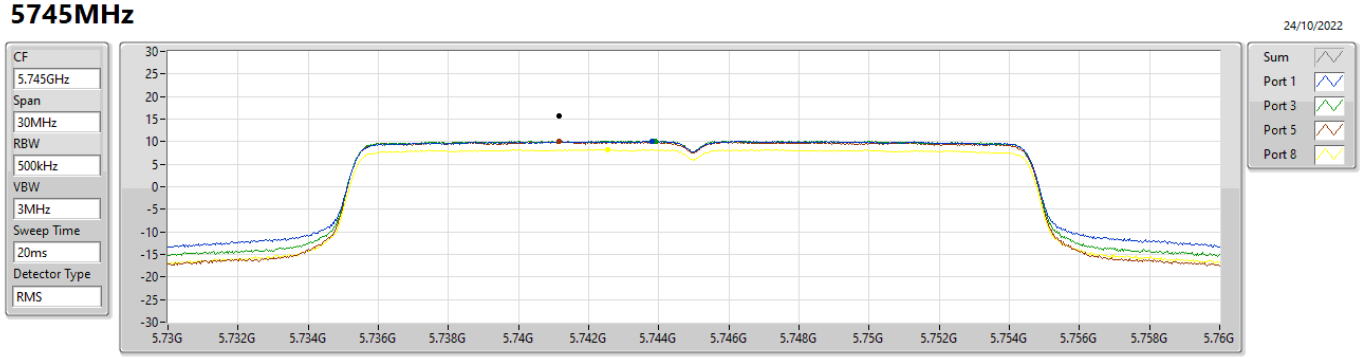
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.41	15.41	10.30	-	10.19	-	-	8.50	8.38

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

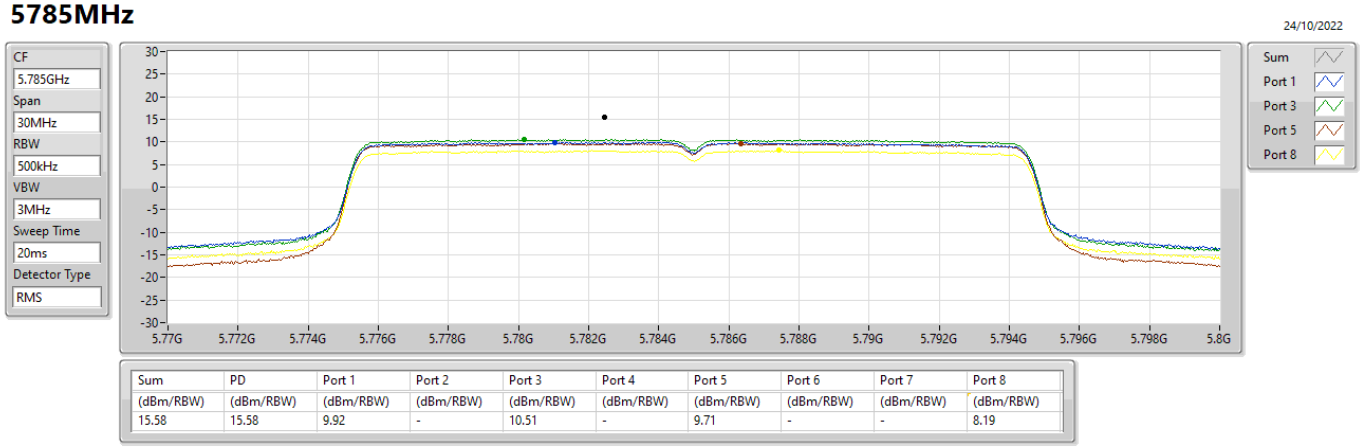
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.62	15.62	10.08	-	10.18	-	9.98	-	-	8.28

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX PSD

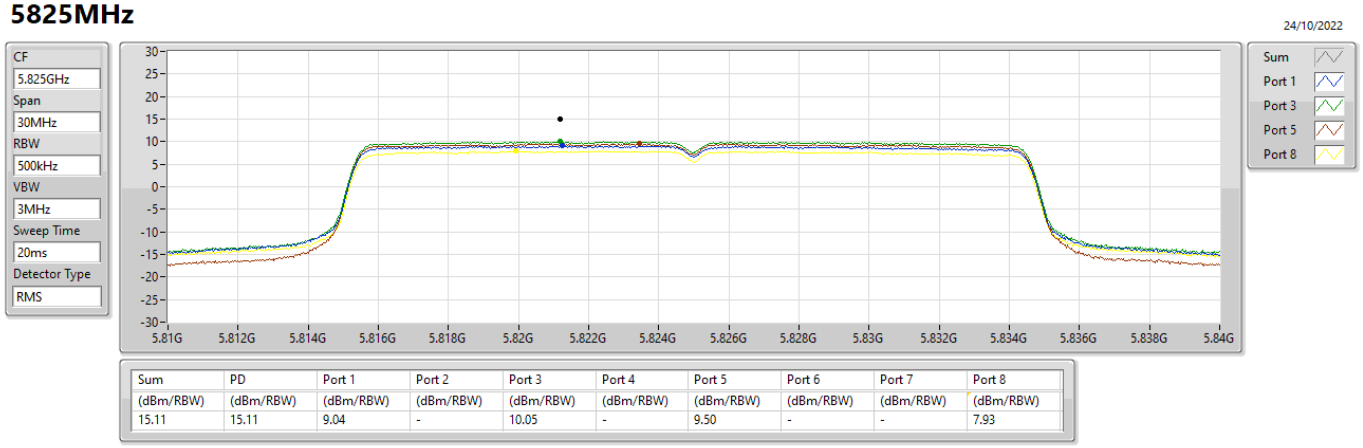
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.58	15.58	9.92	-	10.51	-	9.71	-	-	8.19

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX PSD

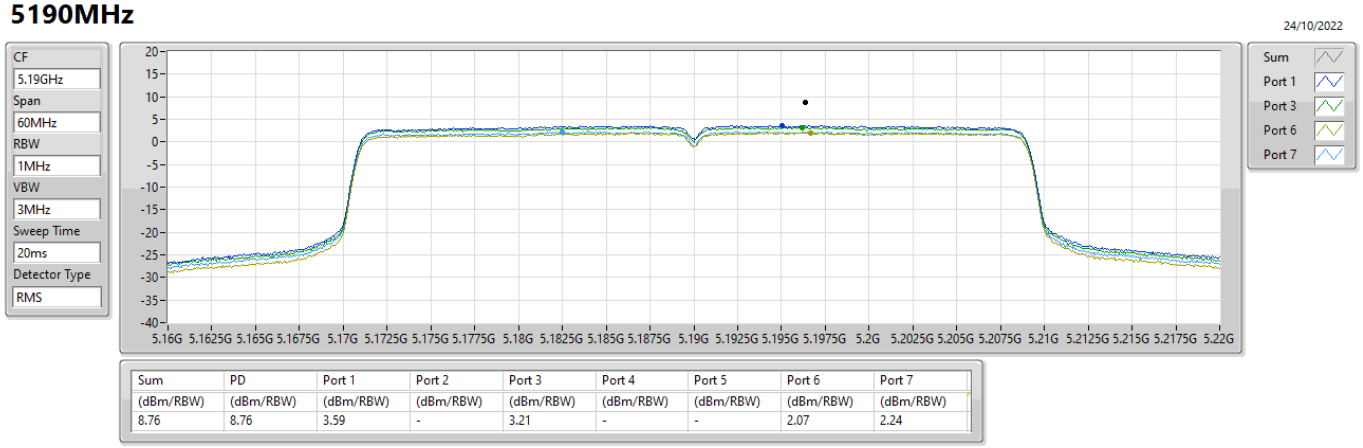
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.11	15.11	9.04	-	10.05	-	9.50	-	-	7.93

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

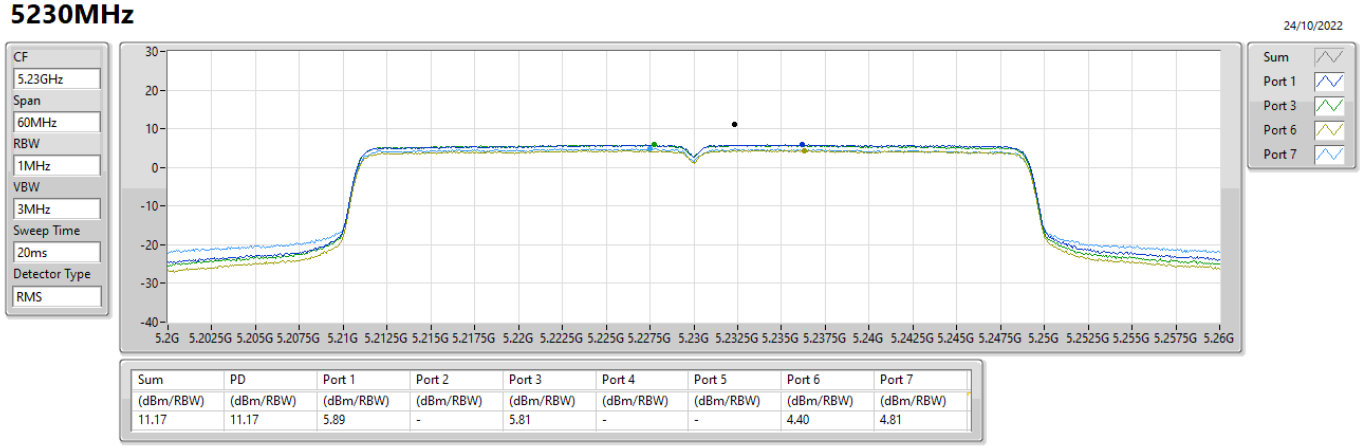
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	3.59	-	3.21	-	-	2.07	2.24

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

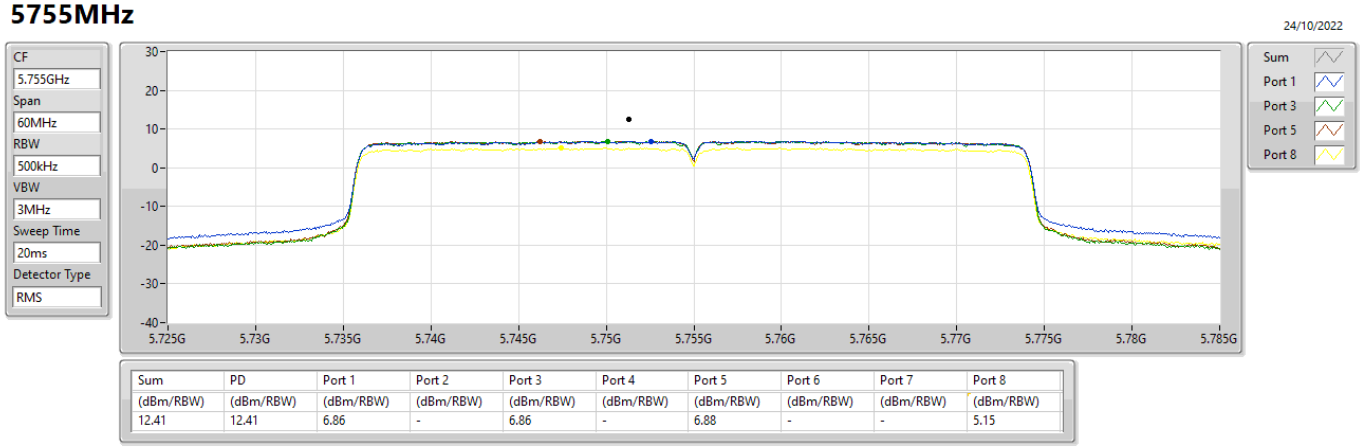
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.17	11.17	5.89	-	5.81	-	-	4.40	4.81

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX PSD

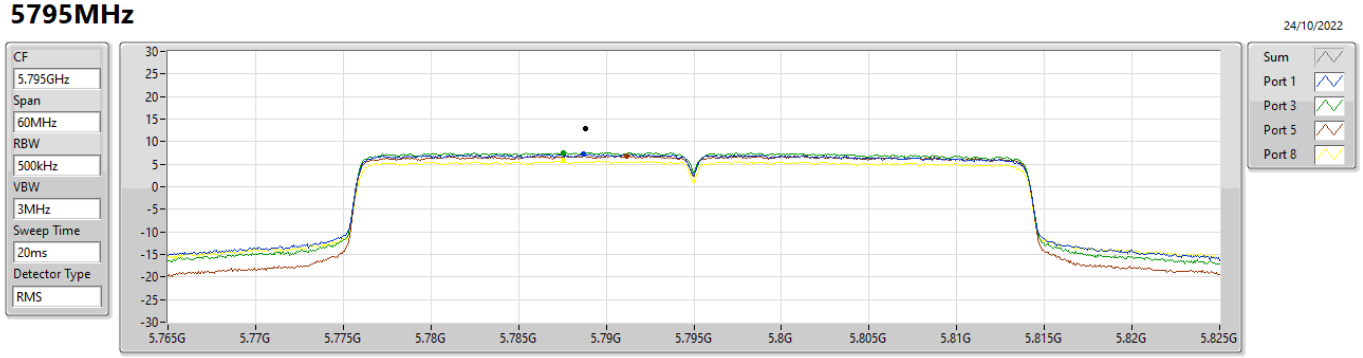
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.41	12.41	6.86	-	6.86	-	6.88	-	-	5.15

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX PSD

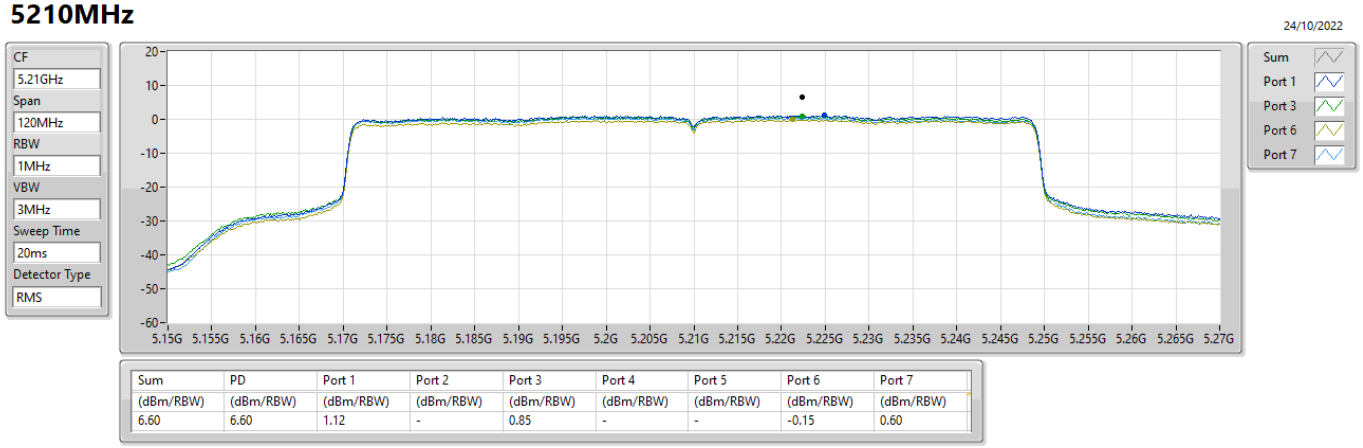
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.81	12.81	7.19	-	7.61	-	6.89	-	-	5.75

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX PSD

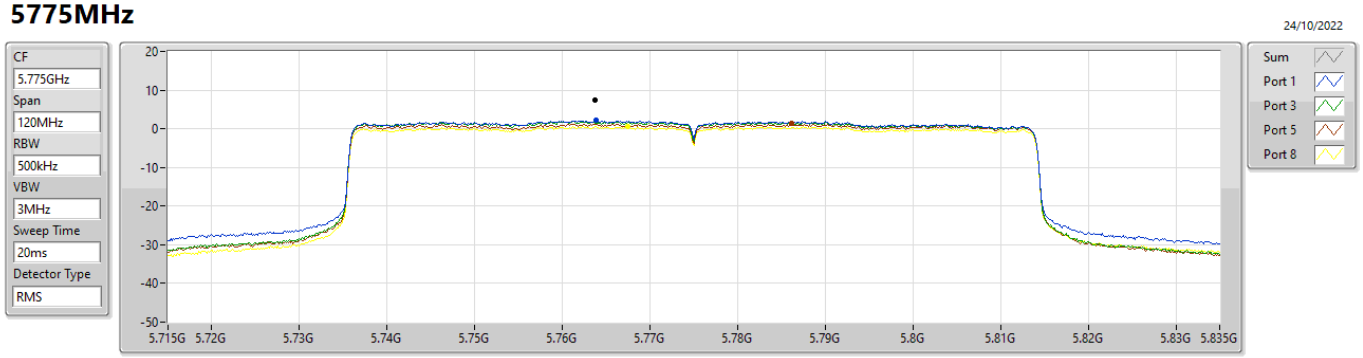
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60	1.12	-	0.85	-	-	-0.15	0.60

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5775MHz

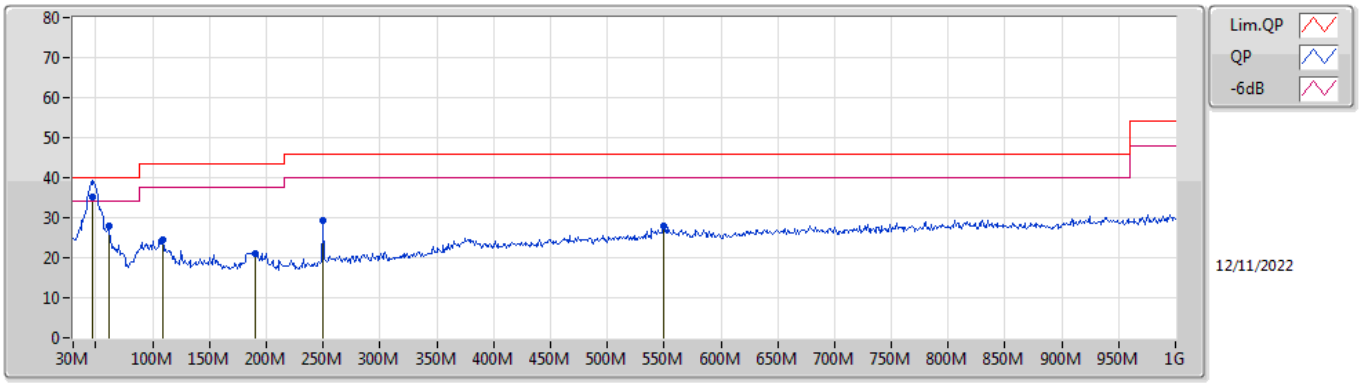


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.51	7.51	2.18	-	1.95	-	1.27	-	-	0.55

Summary

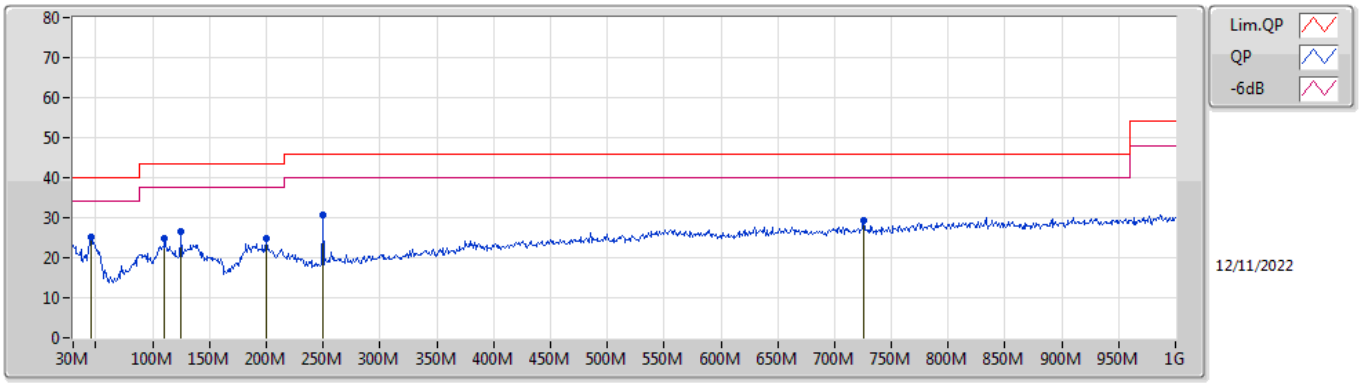
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	47.46M	35.22	40.00	-4.78	Vertical

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	47.46M	35.22	40.00	-4.78	-16.29	3	Vertical	335	1.00	"Worst"	51.51	14.91	0.64	31.84
PK	61.04M	27.94	40.00	-12.06	-18.91	3	Vertical	59	1.00	-	46.85	12.23	0.78	31.92
PK	108.57M	24.39	43.50	-19.11	-13.26	3	Vertical	188	1.00	-	37.65	17.55	1.16	31.97
PK	190.05M	21.18	43.50	-22.32	-15.53	3	Vertical	341	1.00	-	36.71	14.80	1.68	32.01
PK	250.19M	29.42	46.00	-16.58	-11.78	3	Vertical	359	1.50	-	41.20	18.22	2.00	32.00
PK	549.92M	27.78	46.00	-18.22	-4.73	3	Vertical	1	1.25	-	32.51	24.48	3.17	32.38

Mode 3



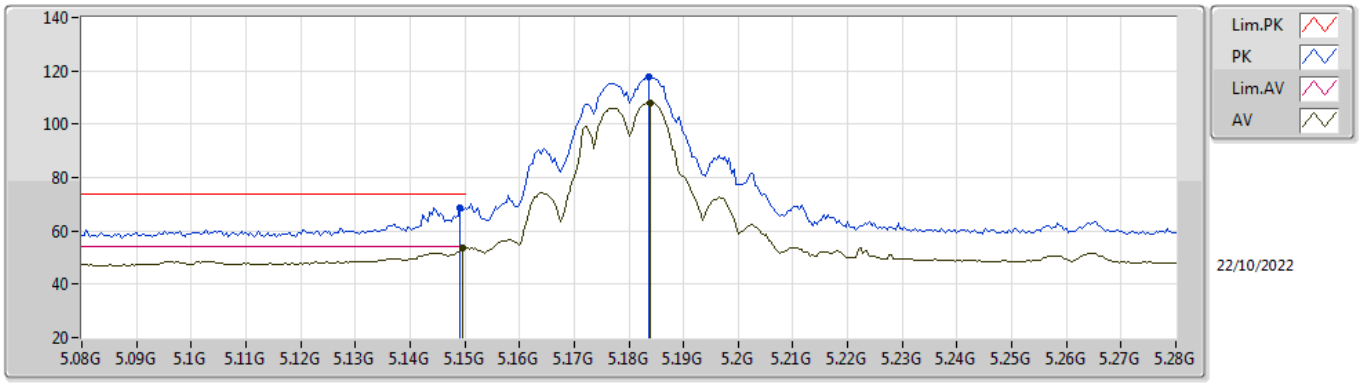
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	45.52M	25.34	40.00	-14.66	-15.43	3	Horizontal	245	3.00	"Worst"	40.77	15.78	0.62	31.83
PK	110.51M	24.70	43.50	-18.80	-13.19	3	Horizontal	248	3.00	-	37.89	17.61	1.17	31.97
PK	125.06M	26.48	43.50	-17.02	-12.81	3	Horizontal	94	3.00	-	39.29	17.89	1.28	31.98
PK	199.75M	24.77	43.50	-18.73	-15.19	3	Horizontal	259	1.50	-	39.96	15.10	1.73	32.02
PK	250.19M	30.65	46.00	-15.35	-11.78	3	Horizontal	252	1.25	-	42.43	18.22	2.00	32.00
PK	725.49M	29.18	46.00	-16.82	-4.07	3	Horizontal	148	1.25	-	33.25	24.83	3.69	32.59

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.15G	73.93	74.00	-0.07	3	Vertical	174	1.80	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

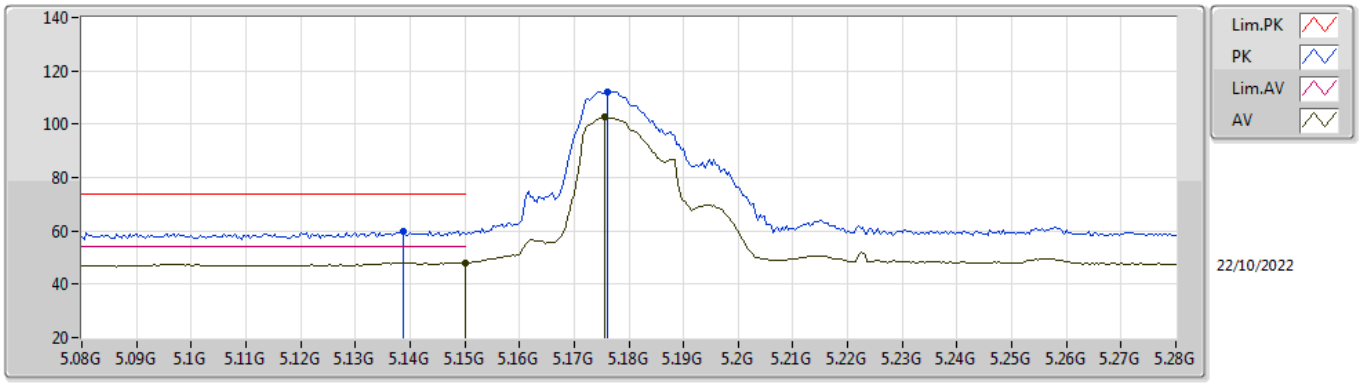


EUT Y_4TX
Setting 77
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	68.83	74.00	-5.17	60.19	3	Vertical	173	2.05	-	33.60	5.77	30.73
AV	5.1496G	53.77	54.00	-0.23	45.13	3	Vertical	173	2.05	-	33.60	5.77	30.73
PK	5.1836G	117.67	Inf	-Inf	108.94	3	Vertical	173	2.05	-	33.67	5.79	30.73
AV	5.184G	108.05	Inf	-Inf	99.32	3	Vertical	173	2.05	-	33.67	5.79	30.73

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

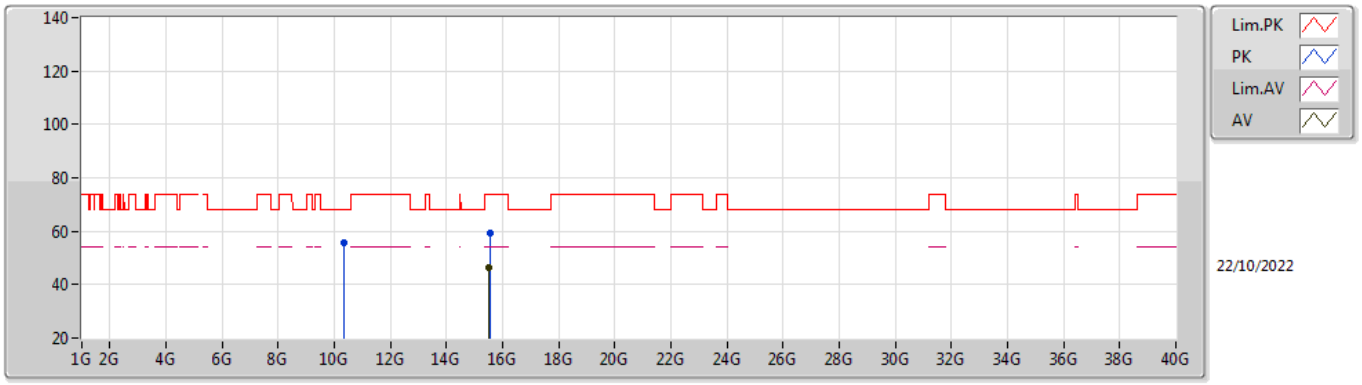


EUT Y_4TX
Setting 77
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1388G	59.95	74.00	-14.05	51.33	3	Horizontal	26	1.58	-	33.58	5.77	30.73
AV	5.15G	47.97	54.00	-6.03	39.32	3	Horizontal	26	1.58	-	33.60	5.78	30.73
PK	5.176G	112.22	Inf	-Inf	103.51	3	Horizontal	26	1.58	-	33.65	5.79	30.73
AV	5.1756G	102.76	Inf	-Inf	94.05	3	Horizontal	26	1.58	-	33.65	5.79	30.73

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

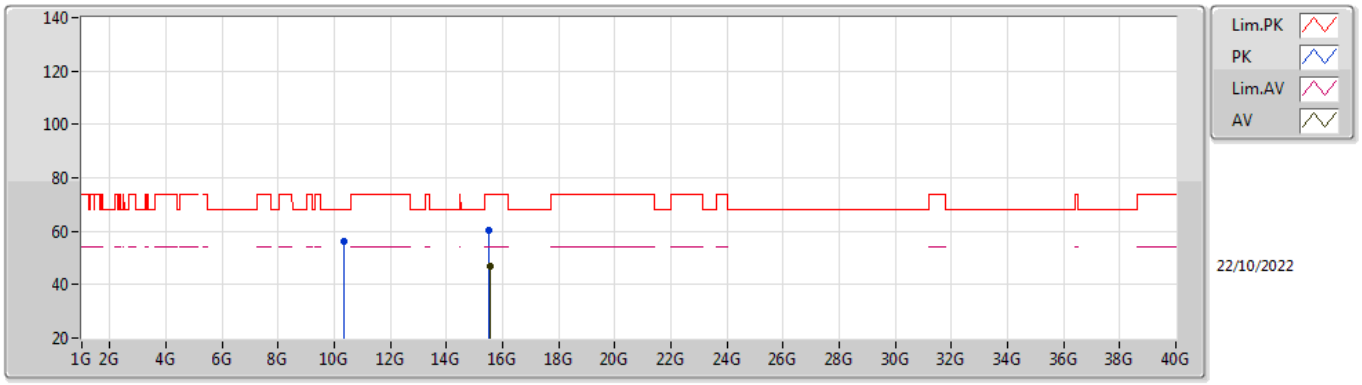


EUT Y_4TX
Setting 77
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36008G	55.57	68.20	-12.63	40.33	3	Vertical	182	1.76	-	38.64	8.43	31.83
PK	15.53948G	59.51	74.00	-14.49	42.68	3	Vertical	154	1.35	-	37.86	10.32	31.35
AV	15.53096G	46.20	54.00	-7.80	29.33	3	Vertical	154	1.35	-	37.91	10.31	31.35

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

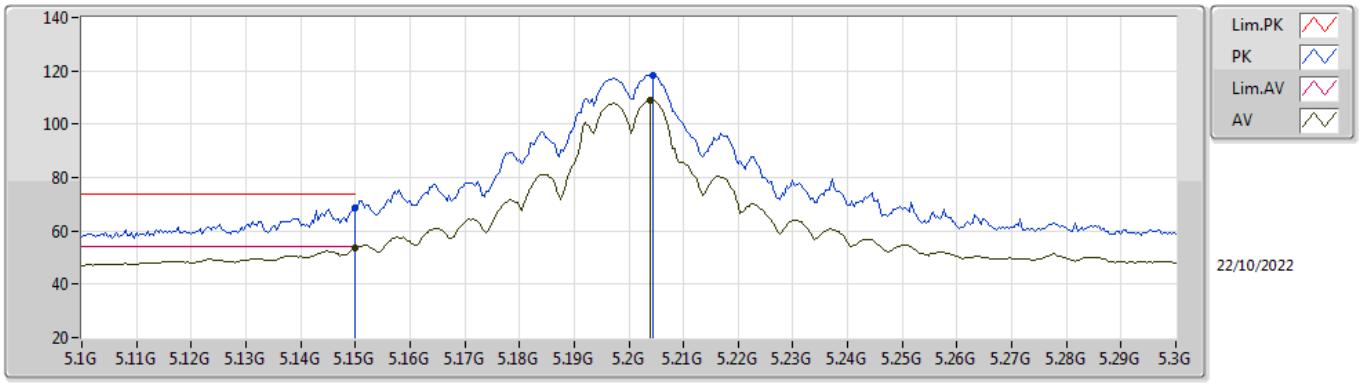


EUT Y_4TX
Setting 77
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35276G	56.13	68.20	-12.07	40.89	3	Horizontal	241	2.14	-	38.65	8.42	31.83
PK	15.53248G	60.13	74.00	-13.87	43.26	3	Horizontal	292	1.11	-	37.91	10.31	31.35
AV	15.54244G	46.70	54.00	-7.30	29.88	3	Horizontal	292	1.11	-	37.85	10.32	31.35

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

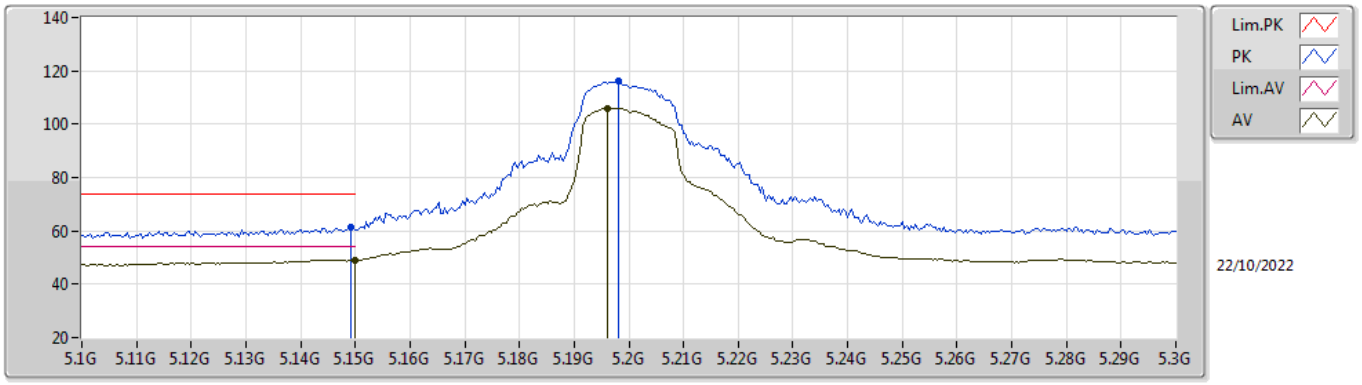


EUT Y_4TX
Setting 84
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	68.81	74.00	-5.19	60.16	3	Vertical	173	1.84	-	33.60	5.78	30.73
AV	5.15G	53.76	54.00	-0.24	45.11	3	Vertical	173	1.84	-	33.60	5.78	30.73
PK	5.2044G	118.38	Inf	-Inf	109.61	3	Vertical	173	1.84	-	33.70	5.80	30.73
AV	5.204G	109.20	Inf	-Inf	100.43	3	Vertical	173	1.84	-	33.70	5.80	30.73

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

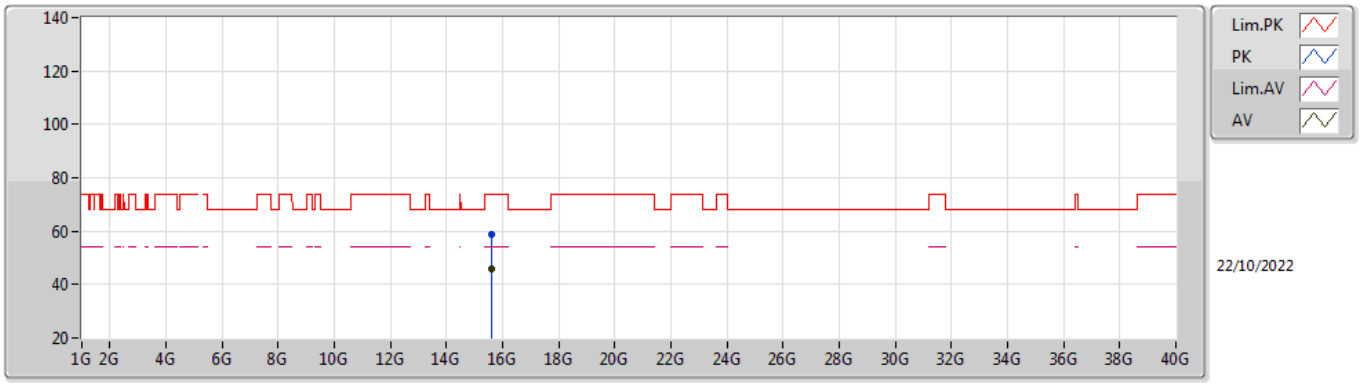


EUT Y_4TX
Setting 84
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	61.18	74.00	-12.82	52.54	3	Horizontal	357	1.97	-	33.60	5.77	30.73
AV	5.15G	49.13	54.00	-4.87	40.48	3	Horizontal	357	1.97	-	33.60	5.78	30.73
PK	5.198G	116.28	Inf	-Inf	107.51	3	Horizontal	357	1.97	-	33.70	5.80	30.73
AV	5.196G	106.05	Inf	-Inf	97.29	3	Horizontal	357	1.97	-	33.69	5.80	30.73

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

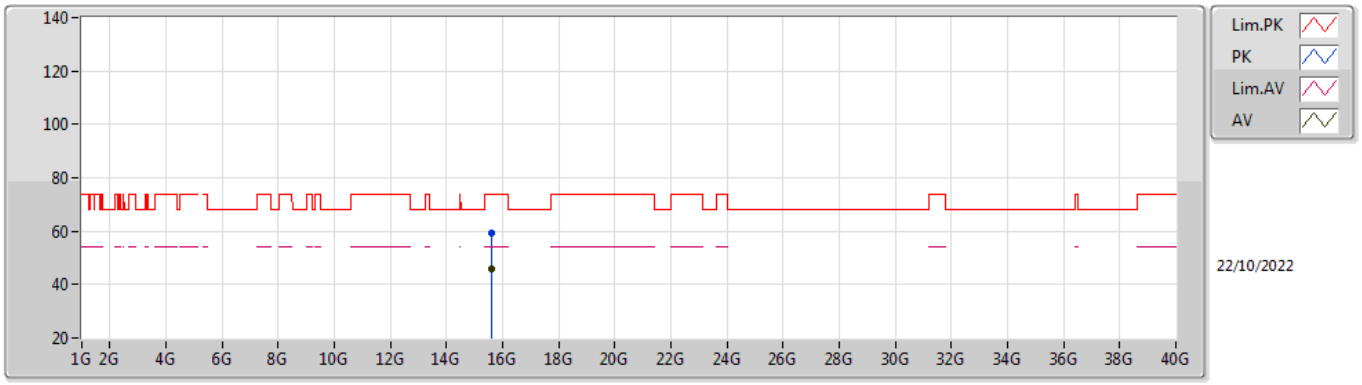


EUT Y_4TX
Setting 84
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60012G	59.05	74.00	-14.95	42.59	3	Vertical	193	1.78	-	37.50	10.34	31.38
AV	15.6008G	46.06	54.00	-7.94	29.60	3	Vertical	193	1.78	-	37.50	10.34	31.38

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

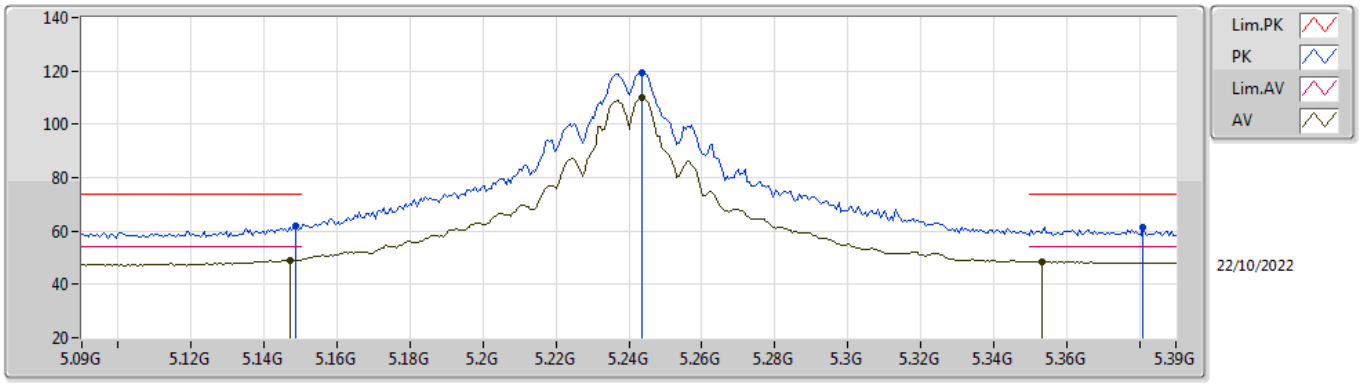


EUT Y_4TX
Setting 84
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60398G	59.27	74.00	-14.73	42.81	3	Horizontal	260	2.12	-	37.50	10.34	31.38
AV	15.6017G	46.00	54.00	-8.00	29.54	3	Horizontal	260	2.12	-	37.50	10.34	31.38

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

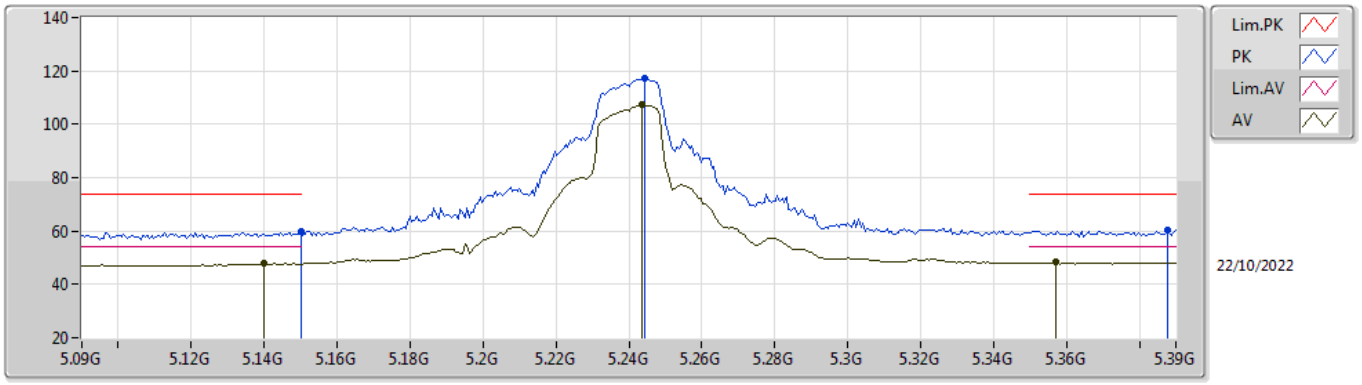


EUT Y_4TX
Setting 88
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	62.04	74.00	-11.96	53.40	3	Vertical	175	1.93	-	33.60	5.77	30.73
AV	5.147G	49.07	54.00	-4.93	40.44	3	Vertical	175	1.93	-	33.59	5.77	30.73
PK	5.2436G	119.46	Inf	-Inf	110.67	3	Vertical	175	1.93	-	33.70	5.82	30.73
AV	5.2436G	109.92	Inf	-Inf	101.13	3	Vertical	175	1.93	-	33.70	5.82	30.73
PK	5.381G	61.49	74.00	-12.51	52.36	3	Vertical	175	1.93	-	33.96	5.89	30.72
AV	5.3534G	48.53	54.00	-5.47	39.46	3	Vertical	175	1.93	-	33.91	5.88	30.72

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

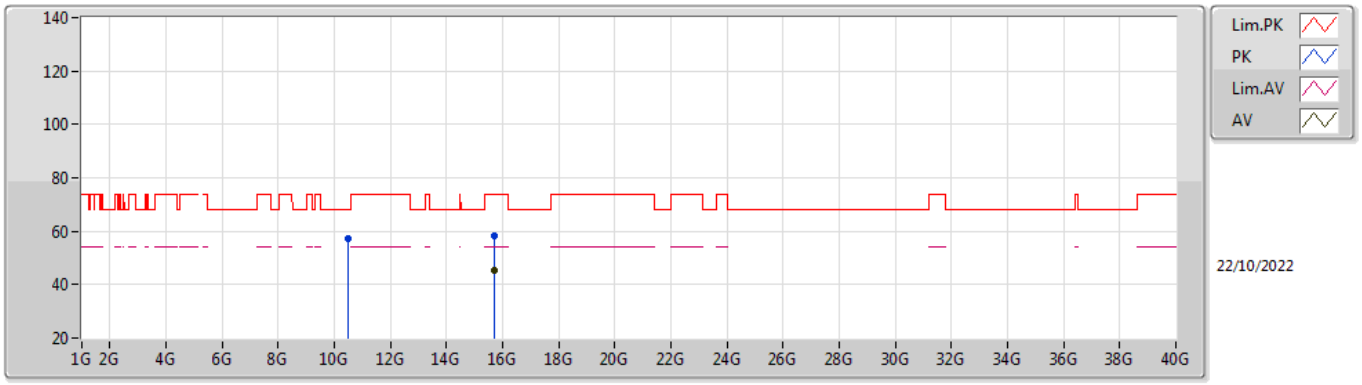


EUT Y_4TX
Setting 88
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	59.80	74.00	-14.20	51.15	3	Horizontal	12	1.94	-	33.60	5.78	30.73
AV	5.1398G	47.78	54.00	-6.22	39.16	3	Horizontal	12	1.94	-	33.58	5.77	30.73
PK	5.2442G	117.07	Inf	-Inf	108.28	3	Horizontal	12	1.94	-	33.70	5.82	30.73
AV	5.2436G	107.23	Inf	-Inf	98.44	3	Horizontal	12	1.94	-	33.70	5.82	30.73
PK	5.3876G	60.41	74.00	-13.59	51.26	3	Horizontal	12	1.94	-	33.98	5.89	30.72
AV	5.357G	48.25	54.00	-5.75	39.18	3	Horizontal	12	1.94	-	33.91	5.88	30.72

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

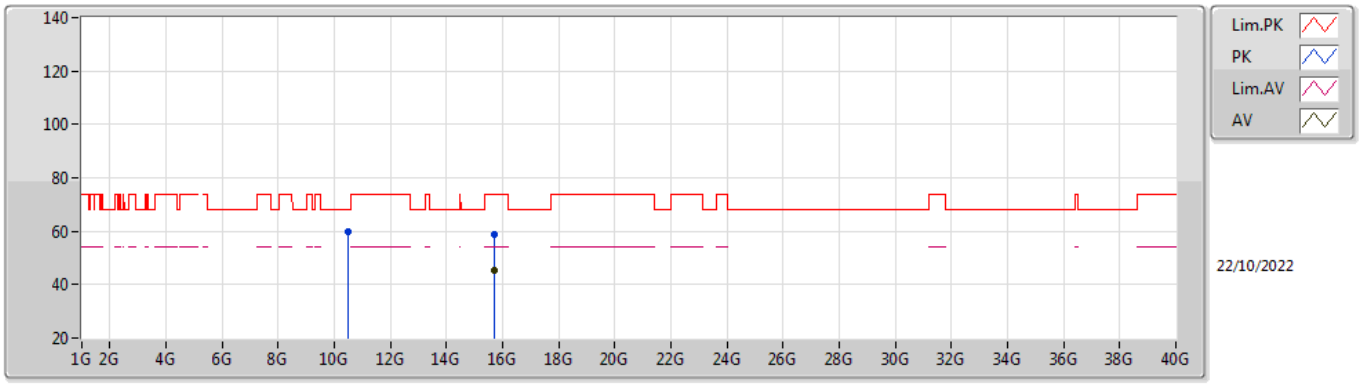


EUT Y_4TX
Setting 88
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47772G	57.30	68.20	-10.90	42.08	3	Vertical	177	2.19	-	38.60	8.47	31.85
PK	15.71604G	58.37	74.00	-15.63	41.92	3	Vertical	360	2.97	-	37.50	10.39	31.44
AV	15.71044G	45.37	54.00	-8.63	28.93	3	Vertical	360	2.97	-	37.50	10.38	31.44

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

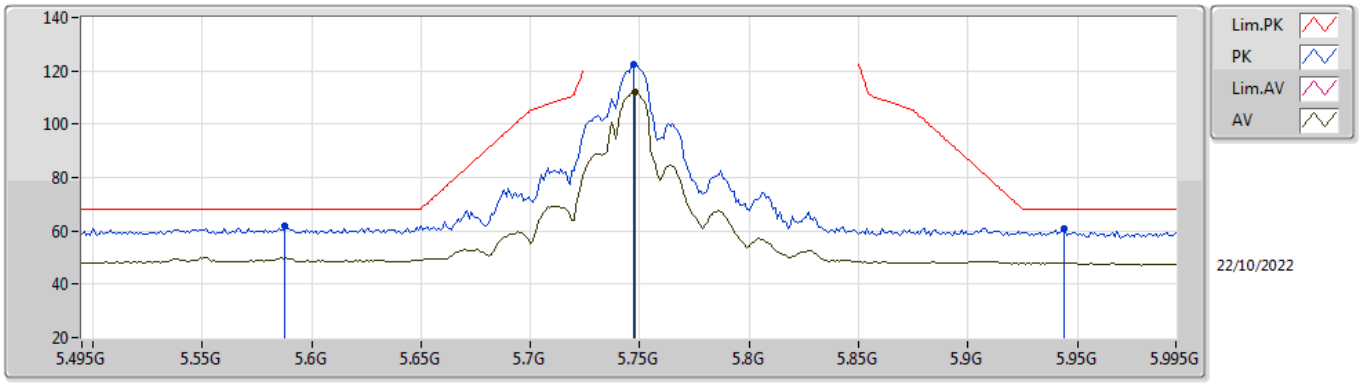


EUT Y_4TX
Setting 88
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48044G	59.99	68.20	-8.21	44.77	3	Horizontal	195	1.63	-	38.60	8.47	31.85
PK	15.71796G	58.78	74.00	-15.22	42.33	3	Horizontal	360	1.50	-	37.50	10.39	31.44
AV	15.71008G	45.43	54.00	-8.57	28.99	3	Horizontal	360	1.50	-	37.50	10.38	31.44

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

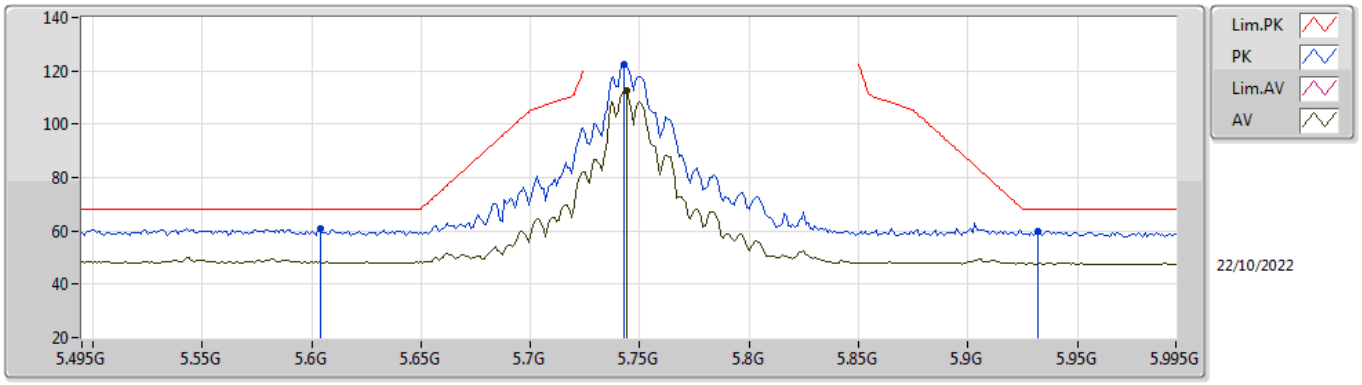


EUT X_4TX
Setting 97
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.588G	62.03	68.20	-6.17	52.81	3	Vertical	333	2.02	-	33.92	6.09	30.79
PK	5.747G	122.60	Inf	-Inf	113.60	3	Vertical	333	2.02	-	33.81	6.10	30.91
AV	5.748G	112.17	Inf	-Inf	103.18	3	Vertical	333	2.02	-	33.80	6.10	30.91
PK	5.944G	60.63	68.20	-7.57	51.26	3	Vertical	333	2.02	-	34.19	6.24	31.06

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

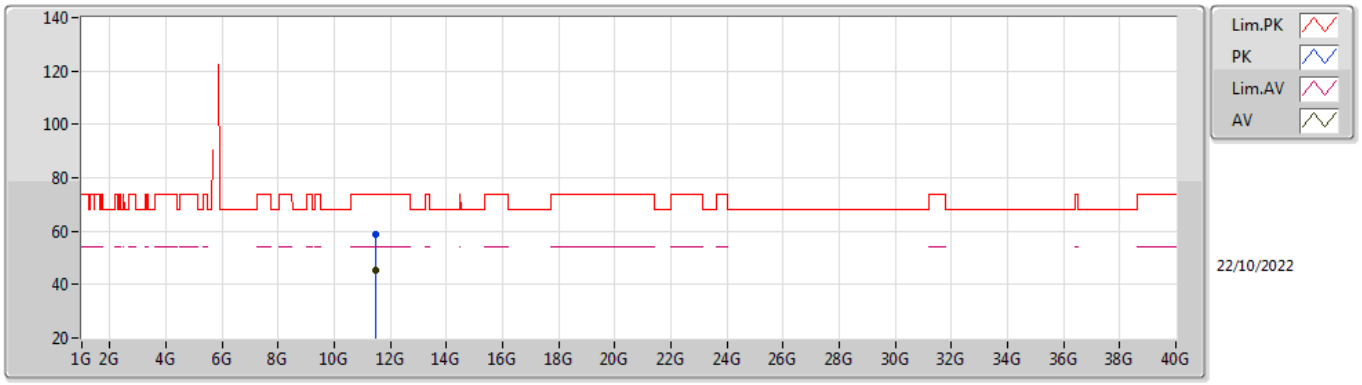


EUT X_4TX
Setting 97
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.604G	61.09	68.20	-7.11	51.90	3	Horizontal	333	2.02	-	33.89	6.10	30.80
PK	5.743G	122.47	Inf	-Inf	113.46	3	Horizontal	333	2.02	-	33.81	6.10	30.90
AV	5.744G	112.60	Inf	-Inf	103.60	3	Horizontal	333	2.02	-	33.81	6.10	30.91
PK	5.932G	59.96	68.20	-8.24	50.62	3	Horizontal	333	2.02	-	34.16	6.23	31.05

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

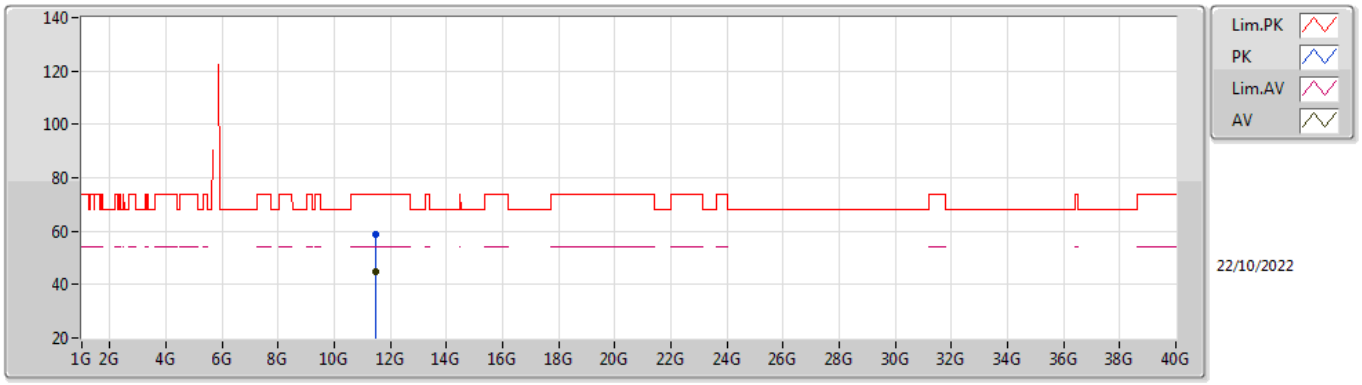


EUT X_4TX
Setting 97
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48392G	58.79	74.00	-15.21	43.11	3	Vertical	195	2.18	-	38.97	8.82	32.11
AV	11.48408G	45.30	54.00	-8.70	29.62	3	Vertical	195	2.18	-	38.97	8.82	32.11

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

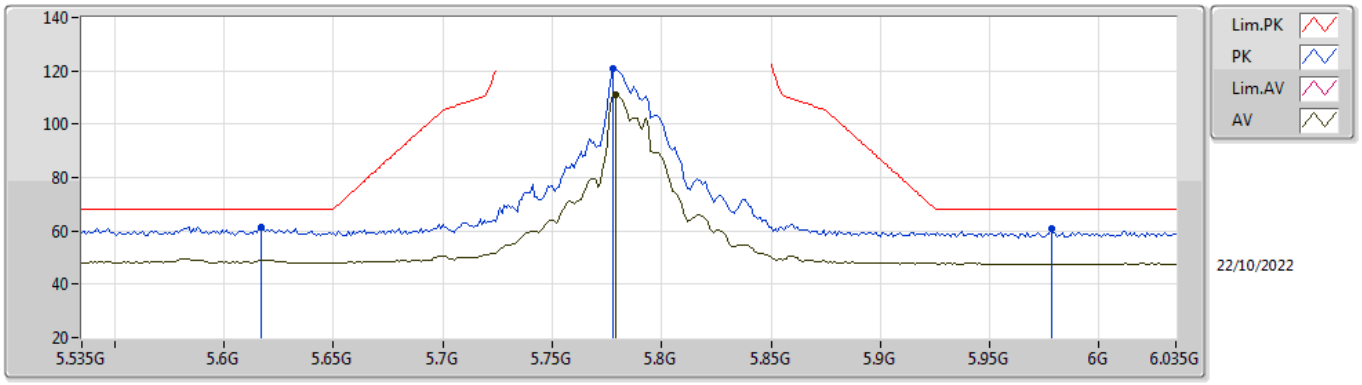


EUT X_4TX
Setting 97
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49852G	58.81	74.00	-15.19	43.11	3	Horizontal	157	1.77	-	39.00	8.82	32.12
AV	11.49952G	44.83	54.00	-9.17	29.13	3	Horizontal	157	1.77	-	39.00	8.82	32.12

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

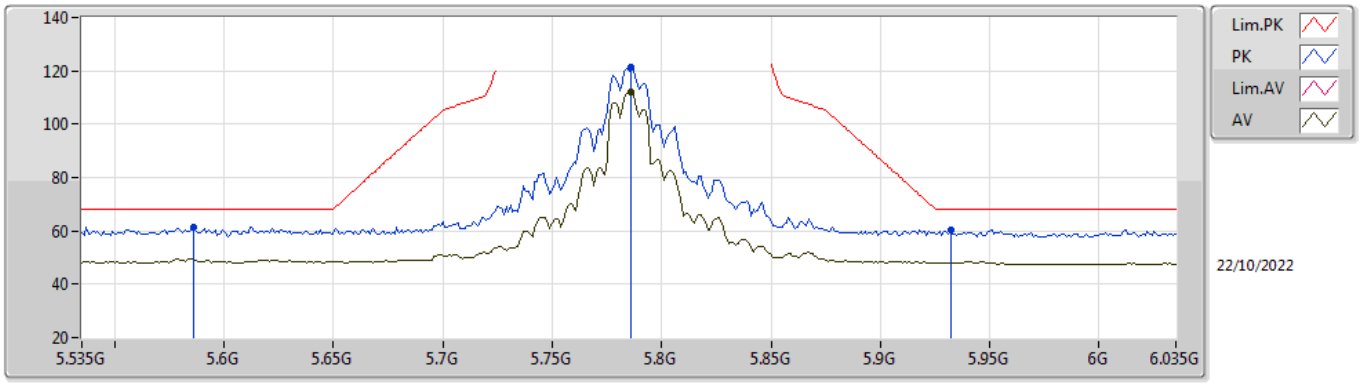


EUT X_4TX
Setting 94
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.617G	61.27	68.20	-6.93	52.11	3	Vertical	270	1.68	-	33.87	6.10	30.81
PK	5.778G	120.64	Inf	-Inf	111.67	3	Vertical	270	1.68	-	33.80	6.10	30.93
AV	5.779G	110.88	Inf	-Inf	101.91	3	Vertical	270	1.68	-	33.80	6.10	30.93
PK	5.978G	60.88	68.20	-7.32	51.48	3	Vertical	270	1.68	-	34.20	6.28	31.08

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

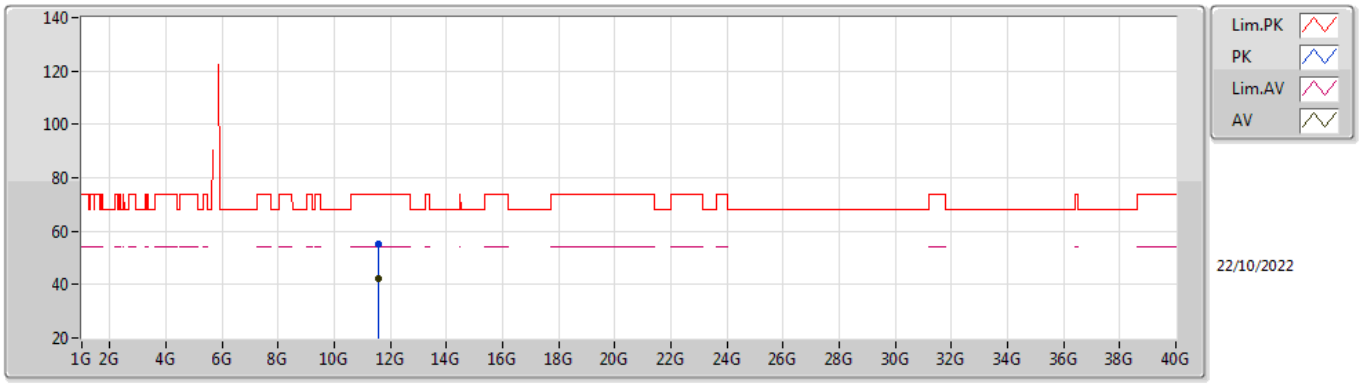


EUT X_4TX
Setting 94
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.586G	61.54	68.20	-6.66	52.31	3	Horizontal	336	2.56	-	33.93	6.09	30.79
PK	5.786G	121.56	Inf	-Inf	112.60	3	Horizontal	336	2.56	-	33.80	6.10	30.94
AV	5.786G	112.01	Inf	-Inf	103.05	3	Horizontal	336	2.56	-	33.80	6.10	30.94
PK	5.932G	60.31	68.20	-7.89	50.97	3	Horizontal	336	2.56	-	34.16	6.23	31.05

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

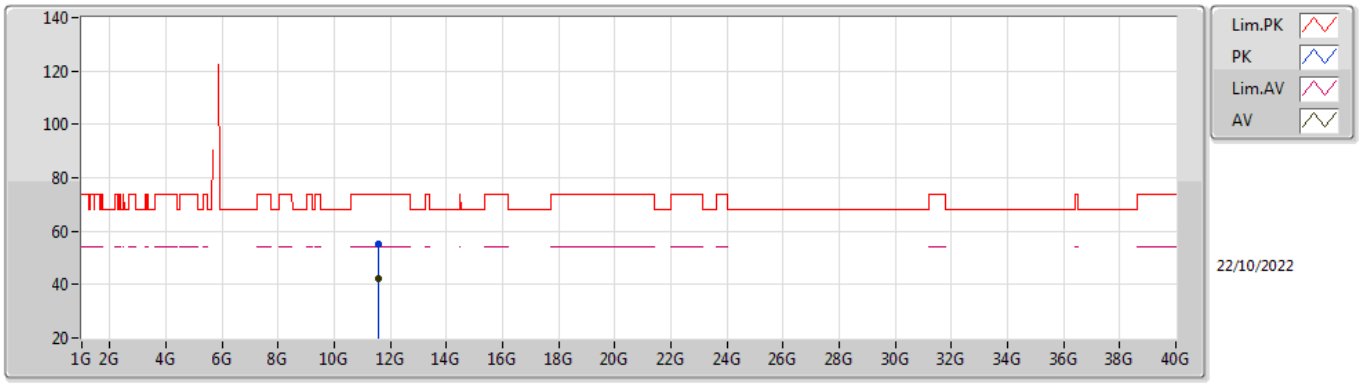


EUT X_4TX
Setting 94
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5673G	55.24	74.00	-18.76	39.35	3	Vertical	140	1.33	-	39.20	8.85	32.16
AV	11.56626G	42.11	54.00	-11.89	26.22	3	Vertical	140	1.33	-	39.20	8.85	32.16

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

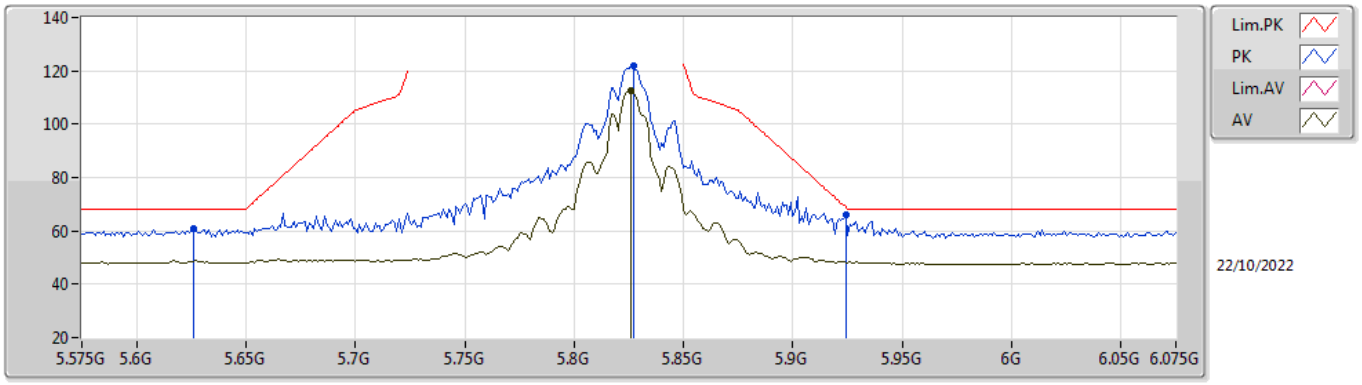


EUT X_4TX
Setting 94
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57164G	55.32	74.00	-18.68	39.42	3	Horizontal	282	1.97	-	39.21	8.85	32.16
AV	11.56666G	42.02	54.00	-11.98	26.13	3	Horizontal	282	1.97	-	39.20	8.85	32.16

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

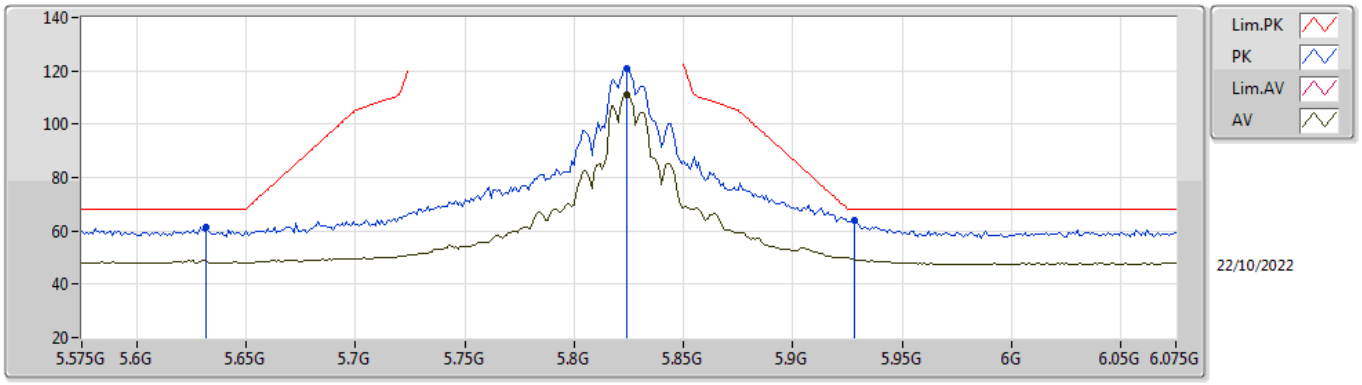


EUT X_4TX
Setting 92
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.626G	60.89	68.20	-7.31	51.76	3	Vertical	304	2.93	-	33.85	6.10	30.82
PK	5.827G	122.12	Inf	-Inf	113.17	3	Vertical	304	2.93	-	33.80	6.12	30.97
AV	5.826G	112.70	Inf	-Inf	103.75	3	Vertical	304	2.93	-	33.80	6.12	30.97
PK	5.924G	65.88	68.94	-3.06	56.55	3	Vertical	304	2.93	-	34.15	6.22	31.04

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

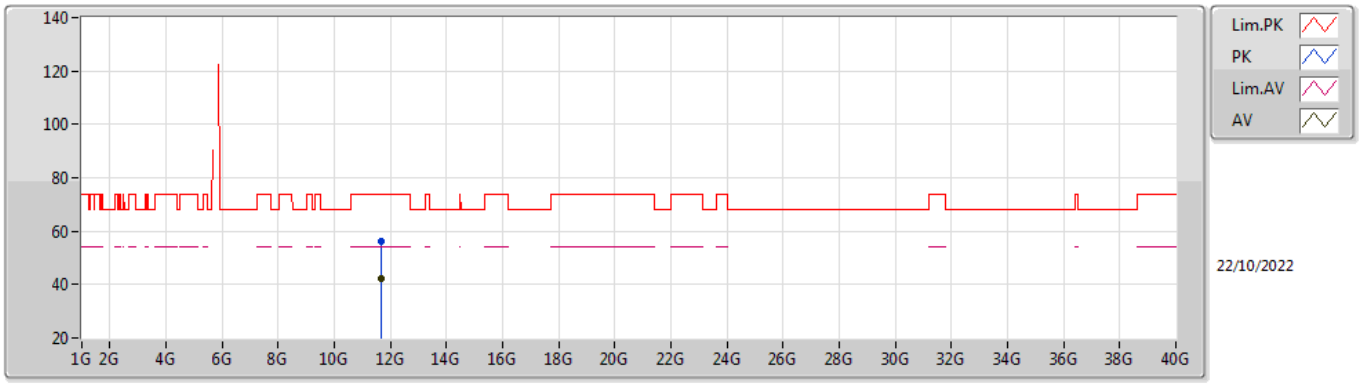


EUT X_4TX
Setting 92
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.632G	61.23	68.20	-6.97	52.11	3	Horizontal	337	2.17	-	33.84	6.10	30.82
PK	5.824G	121.07	Inf	-Inf	112.12	3	Horizontal	337	2.17	-	33.80	6.12	30.97
AV	5.824G	111.27	Inf	-Inf	102.32	3	Horizontal	337	2.17	-	33.80	6.12	30.97
PK	5.928G	63.72	68.20	-4.48	54.39	3	Horizontal	337	2.17	-	34.16	6.22	31.05

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

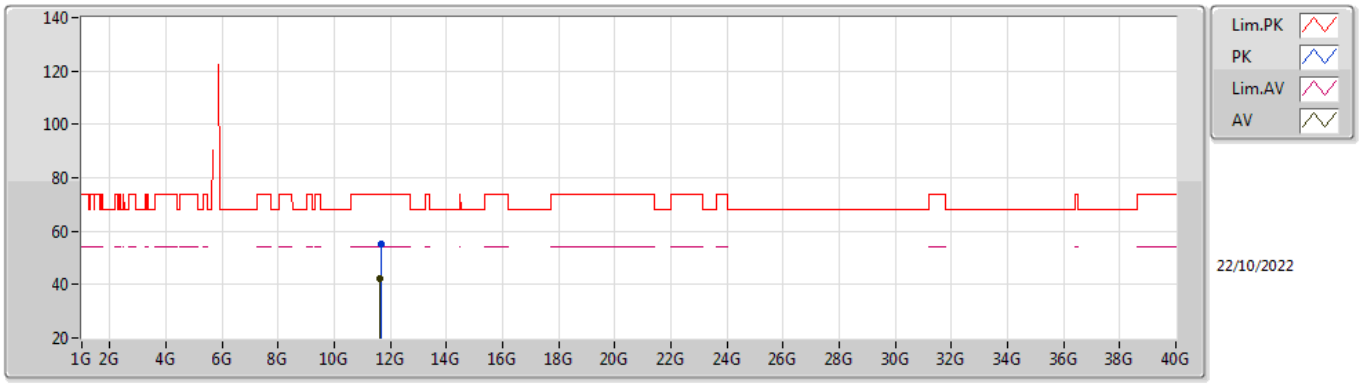


EUT X_4TX
Setting 92
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64952G	56.45	74.00	-17.55	40.38	3	Vertical	331	1.00	-	39.40	8.88	32.21
AV	11.65162G	42.28	54.00	-11.72	26.21	3	Vertical	331	1.00	-	39.40	8.88	32.21

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

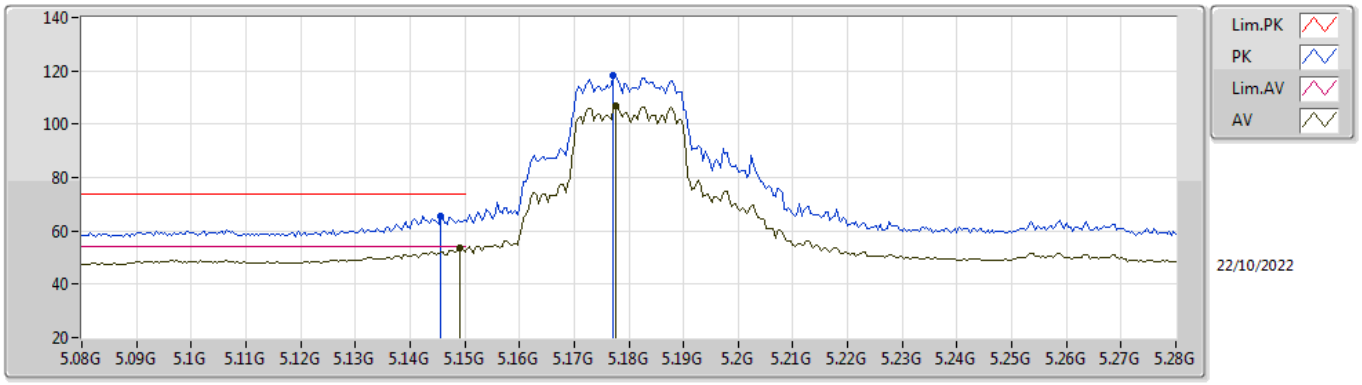


EUT X_4TX
Setting 92
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6518G	55.42	74.00	-18.58	39.35	3	Horizontal	129	2.65	-	39.40	8.88	32.21
AV	11.6468G	42.29	54.00	-11.71	26.23	3	Horizontal	129	2.65	-	39.39	8.88	32.21

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

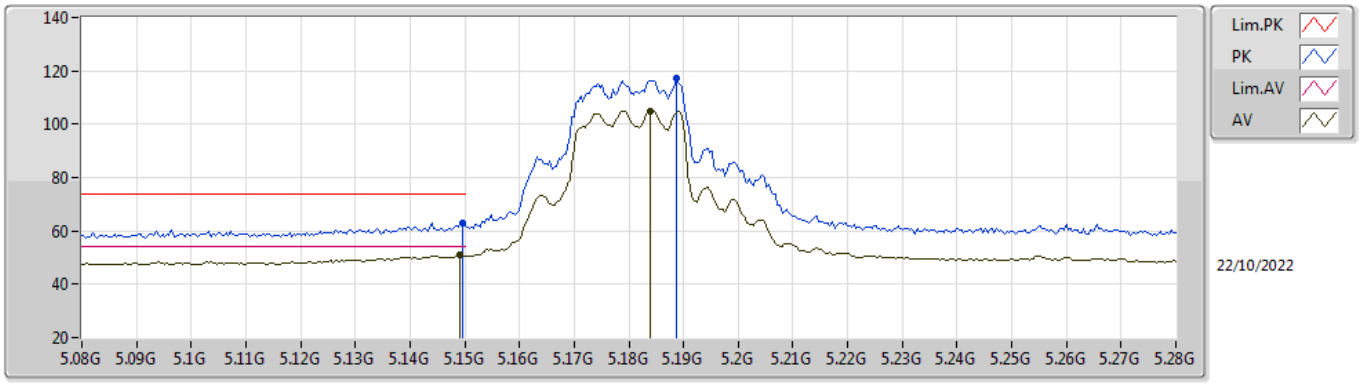


EUT Y_4TX
Setting 77
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1456G	65.57	74.00	-8.43	56.94	3	Vertical	171	1.92	-	33.59	5.77	30.73
AV	5.1492G	53.78	54.00	-0.22	45.14	3	Vertical	171	1.92	-	33.60	5.77	30.73
PK	5.1772G	118.38	Inf	-Inf	109.67	3	Vertical	171	1.92	-	33.65	5.79	30.73
AV	5.1776G	106.80	Inf	-Inf	98.08	3	Vertical	171	1.92	-	33.66	5.79	30.73

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

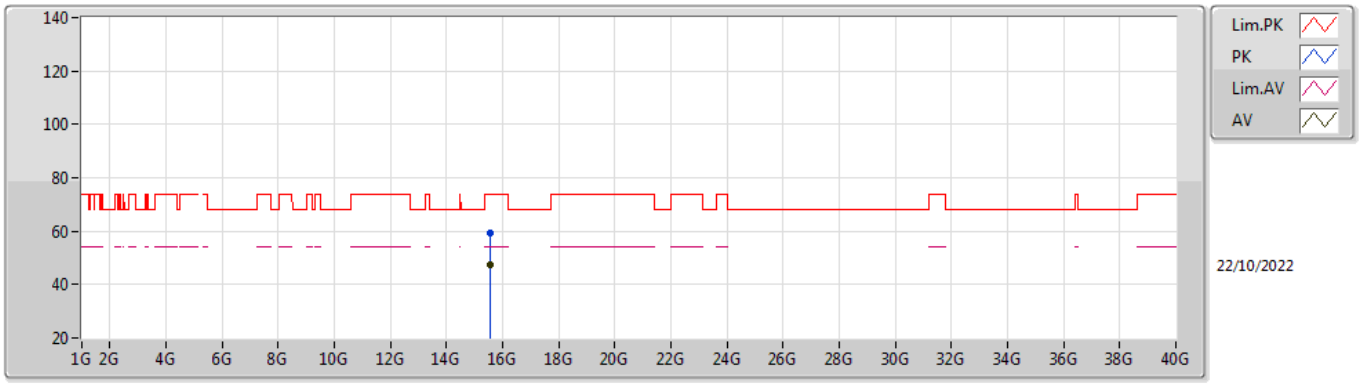


EUT Y_4TX
Setting 77
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	62.82	74.00	-11.18	54.18	3	Horizontal	7	1.96	-	33.60	5.77	30.73
AV	5.1492G	50.96	54.00	-3.04	42.32	3	Horizontal	7	1.96	-	33.60	5.77	30.73
PK	5.1888G	116.99	Inf	-Inf	108.25	3	Horizontal	7	1.96	-	33.68	5.79	30.73
AV	5.184G	105.07	Inf	-Inf	96.34	3	Horizontal	7	1.96	-	33.67	5.79	30.73

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

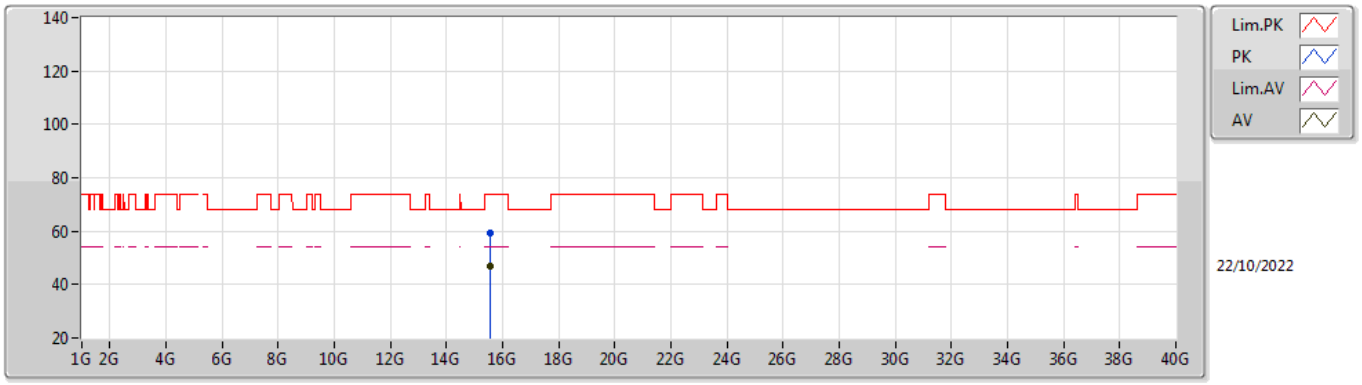


EUT Y_4TX
Setting 77
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53892G	59.06	74.00	-14.94	42.22	3	Vertical	0	1.18	-	37.87	10.32	31.35
AV	15.54098G	47.23	54.00	-6.77	30.41	3	Vertical	0	1.18	-	37.85	10.32	31.35

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

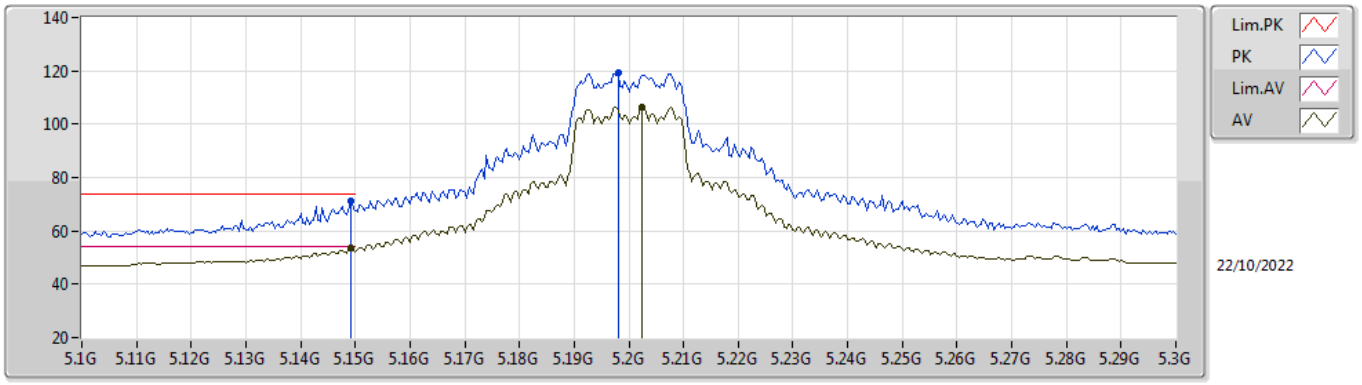


EUT Y_4TX
Setting 77
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5407G	59.18	74.00	-14.82	42.35	3	Horizontal	68	1.92	-	37.86	10.32	31.35
AV	15.54296G	47.03	54.00	-6.97	30.22	3	Horizontal	68	1.92	-	37.84	10.32	31.35

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

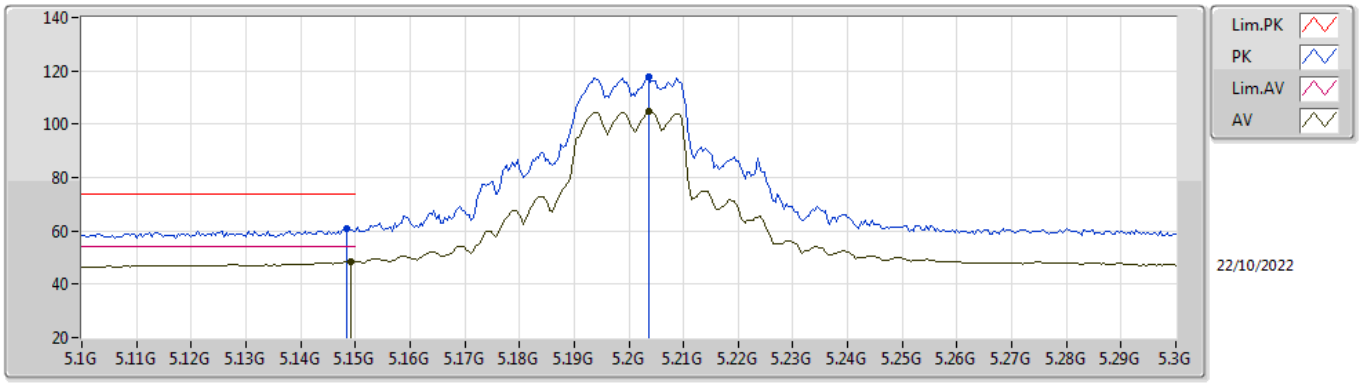


EUT Y_4TX
Setting 82
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	71.45	74.00	-2.55	62.81	3	Vertical	170	1.92	-	33.60	5.77	30.73
AV	5.1492G	53.81	54.00	-0.19	45.17	3	Vertical	170	1.92	-	33.60	5.77	30.73
PK	5.198G	119.43	Inf	-Inf	110.66	3	Vertical	170	1.92	-	33.70	5.80	30.73
AV	5.2024G	106.55	Inf	-Inf	97.78	3	Vertical	170	1.92	-	33.70	5.80	30.73

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

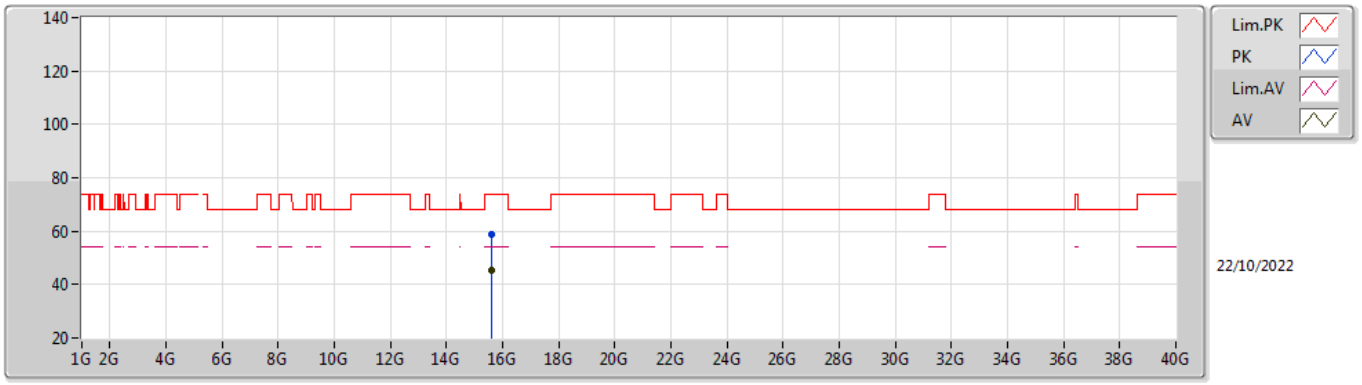


EUT Y_4TX
Setting 82
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	60.92	74.00	-13.08	52.28	3	Horizontal	14	2.04	-	33.60	5.77	30.73
AV	5.1492G	48.67	54.00	-5.33	40.03	3	Horizontal	14	2.04	-	33.60	5.77	30.73
PK	5.2036G	117.56	Inf	-Inf	108.79	3	Horizontal	14	2.04	-	33.70	5.80	30.73
AV	5.2036G	104.67	Inf	-Inf	95.90	3	Horizontal	14	2.04	-	33.70	5.80	30.73

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

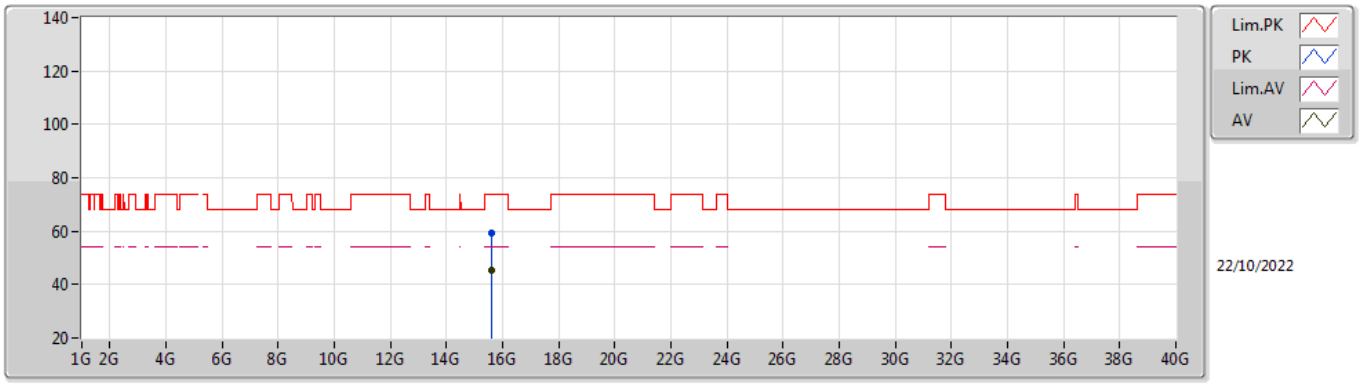


EUT Y_4TX
Setting 82
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59776G	59.02	74.00	-14.98	42.55	3	Vertical	258	1.35	-	37.51	10.34	31.38
AV	15.6037G	45.28	54.00	-8.72	28.82	3	Vertical	258	1.35	-	37.50	10.34	31.38

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

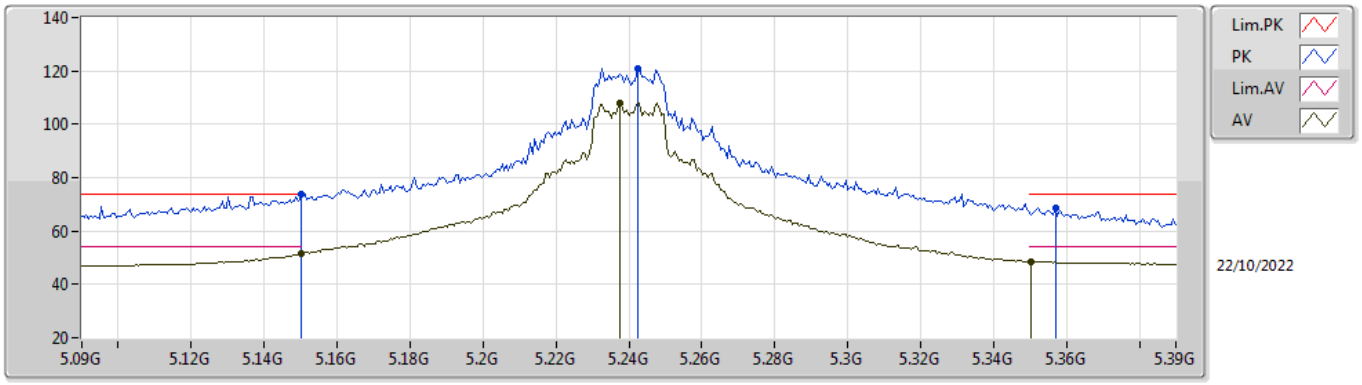


EUT Y_4TX
Setting 82
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59654G	59.51	74.00	-14.49	43.03	3	Horizontal	286	2.29	-	37.52	10.34	31.38
AV	15.5986G	45.31	54.00	-8.69	28.84	3	Horizontal	286	2.29	-	37.51	10.34	31.38

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

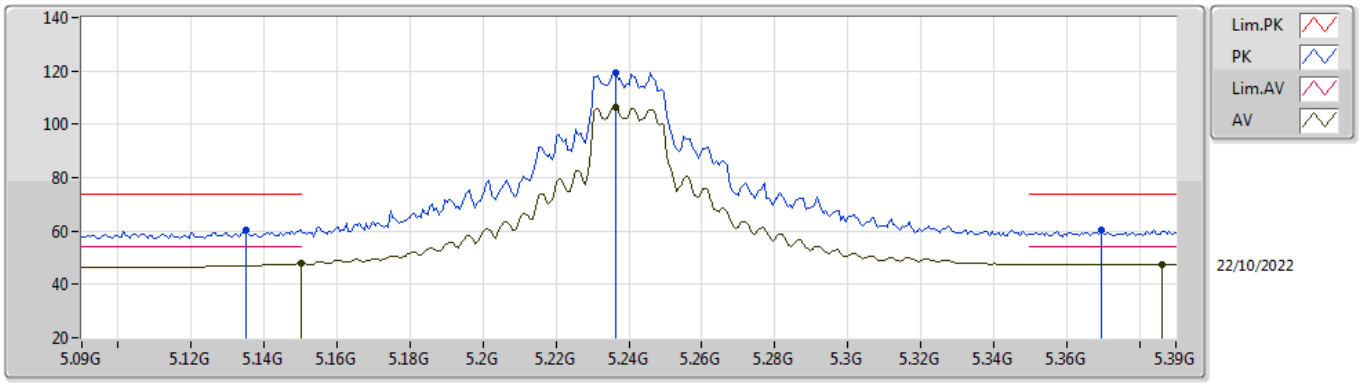


EUT Y_4TX
Setting 89
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	73.93	74.00	-0.07	65.28	3	Vertical	174	1.80	-	33.60	5.78	30.73
AV	5.15G	51.30	54.00	-2.70	42.65	3	Vertical	174	1.80	-	33.60	5.78	30.73
PK	5.2424G	120.76	Inf	-Inf	111.97	3	Vertical	174	1.80	-	33.70	5.82	30.73
AV	5.2376G	107.97	Inf	-Inf	99.18	3	Vertical	174	1.80	-	33.70	5.82	30.73
PK	5.357G	68.60	74.00	-5.40	59.53	3	Vertical	174	1.80	-	33.91	5.88	30.72
AV	5.3504G	48.59	54.00	-5.41	39.53	3	Vertical	174	1.80	-	33.90	5.88	30.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

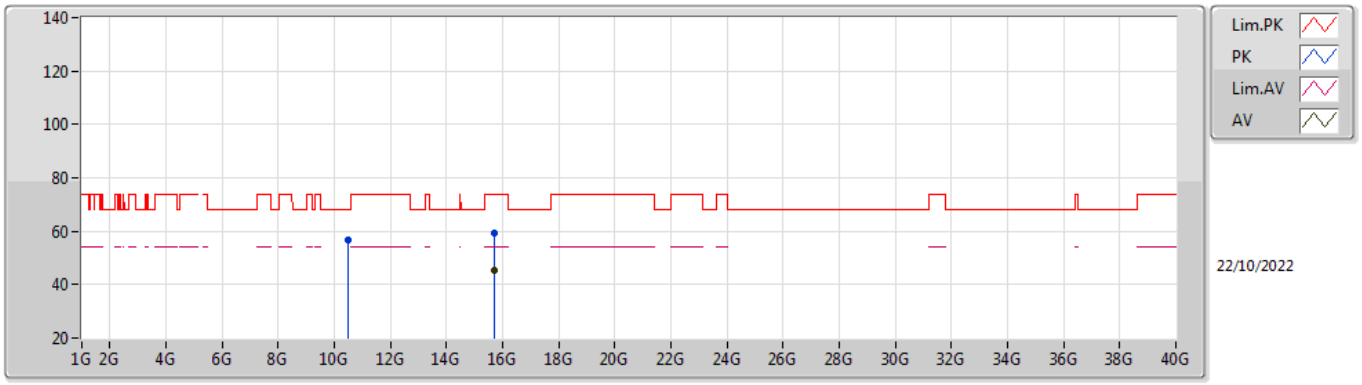


EUT Y_4TX
Setting 89
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.135G	60.15	74.00	-13.85	51.54	3	Horizontal	351	1.94	-	33.57	5.77	30.73
AV	5.15G	48.15	54.00	-5.85	39.50	3	Horizontal	351	1.94	-	33.60	5.78	30.73
PK	5.2364G	119.41	Inf	-Inf	110.62	3	Horizontal	351	1.94	-	33.70	5.82	30.73
AV	5.2364G	106.48	Inf	-Inf	97.69	3	Horizontal	351	1.94	-	33.70	5.82	30.73
PK	5.3696G	60.51	74.00	-13.49	51.41	3	Horizontal	351	1.94	-	33.94	5.88	30.72
AV	5.3864G	47.59	54.00	-6.41	38.45	3	Horizontal	351	1.94	-	33.97	5.89	30.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

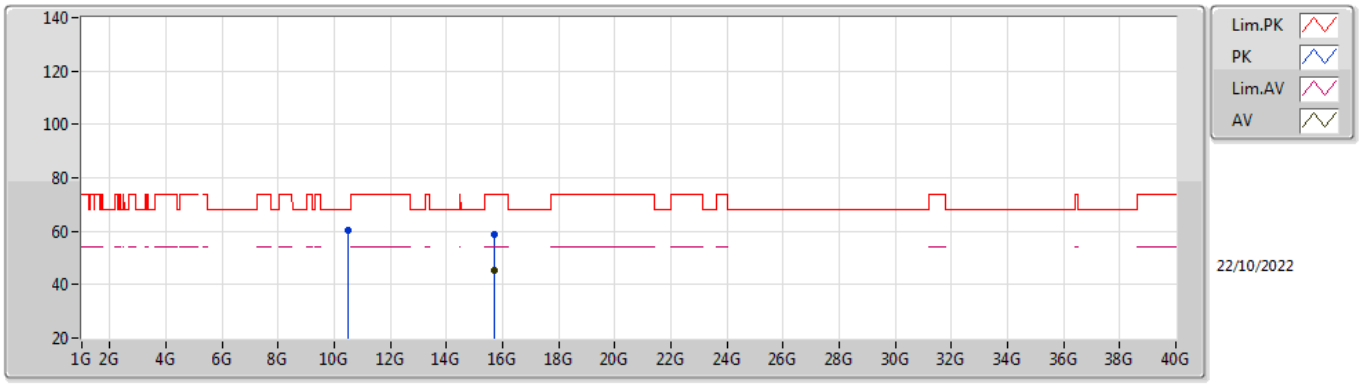


EUT Y_4TX
Setting 89
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47928G	56.93	68.20	-11.27	41.71	3	Vertical	179	2.22	-	38.60	8.47	31.85
PK	15.71672G	59.10	74.00	-14.90	42.65	3	Vertical	126	1.80	-	37.50	10.39	31.44
AV	15.71488G	45.50	54.00	-8.50	29.05	3	Vertical	126	1.80	-	37.50	10.39	31.44

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

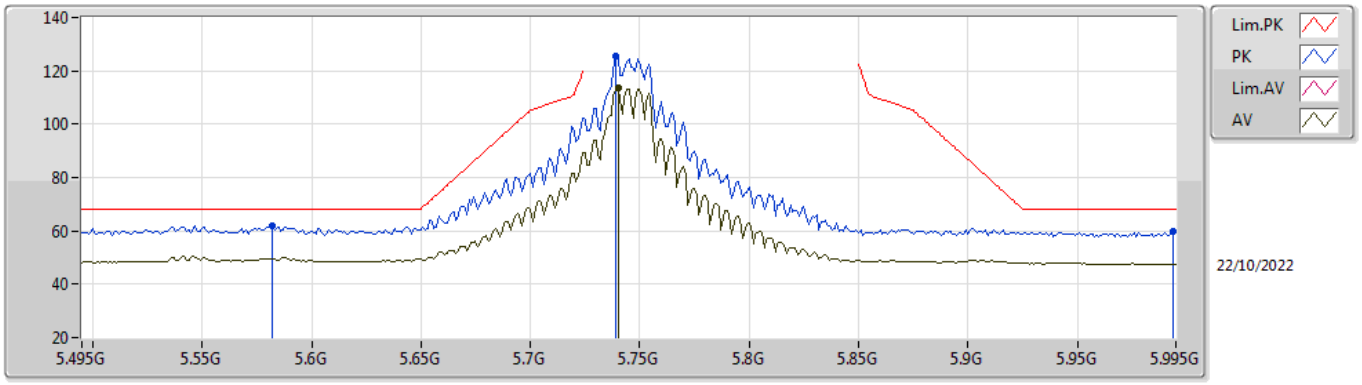


EUT Y_4TX
Setting 89
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48072G	60.21	68.20	-7.99	44.99	3	Horizontal	194	1.80	-	38.60	8.47	31.85
PK	15.71364G	59.01	74.00	-14.99	42.56	3	Horizontal	77	1.31	-	37.50	10.39	31.44
AV	15.7264G	45.25	54.00	-8.75	28.81	3	Horizontal	77	1.31	-	37.50	10.39	31.45

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

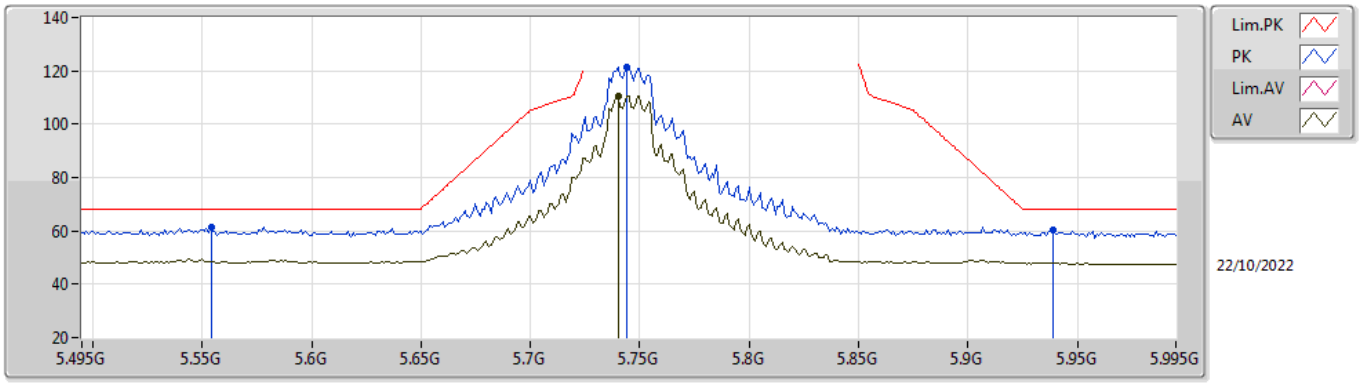


EUT X_4TX
Setting 97
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.582G	62.09	68.20	-6.11	52.85	3	Vertical	302	2.42	-	33.94	6.08	30.78
PK	5.739G	125.73	Inf	-Inf	116.71	3	Vertical	302	2.42	-	33.82	6.10	30.90
AV	5.74G	113.38	Inf	-Inf	104.36	3	Vertical	302	2.42	-	33.82	6.10	30.90
PK	5.994G	59.57	68.20	-8.63	50.18	3	Vertical	302	2.42	-	34.20	6.29	31.10

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

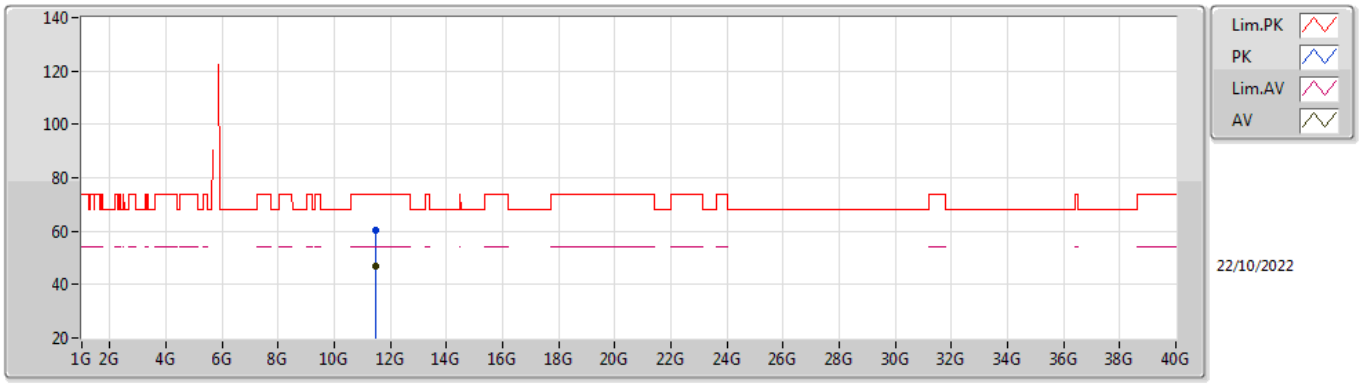


EUT X_4TX
Setting 97
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.554G	61.34	68.20	-6.86	52.06	3	Horizontal	334	2.03	-	33.99	6.05	30.76
PK	5.744G	121.51	Inf	-Inf	112.51	3	Horizontal	334	2.03	-	33.81	6.10	30.91
AV	5.74G	110.63	Inf	-Inf	101.61	3	Horizontal	334	2.03	-	33.82	6.10	30.90
PK	5.939G	60.59	68.20	-7.61	51.22	3	Horizontal	334	2.03	-	34.18	6.24	31.05

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

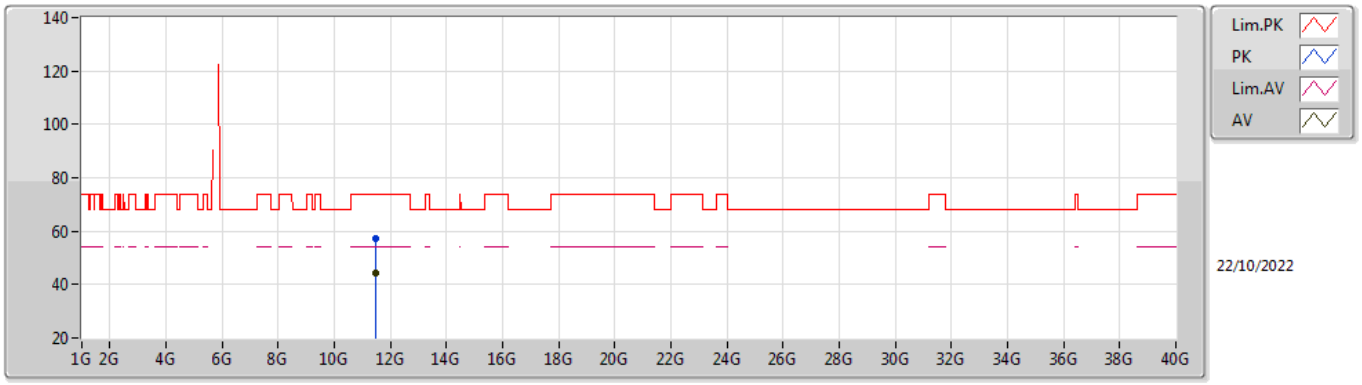


EUT X_4TX
Setting 97
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48668G	60.30	74.00	-13.70	44.62	3	Vertical	176	1.57	-	38.97	8.82	32.11
AV	11.4916G	46.74	54.00	-7.26	31.06	3	Vertical	176	1.57	-	38.98	8.82	32.12

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

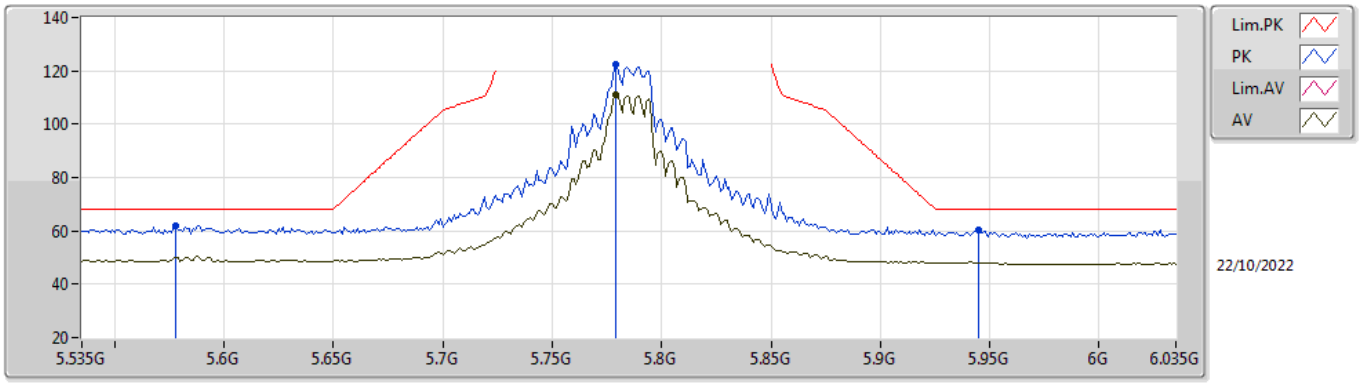


EUT X_4TX
Setting 97
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.499G	57.31	74.00	-16.69	41.61	3	Horizontal	157	1.78	-	39.00	8.82	32.12
AV	11.49128G	44.56	54.00	-9.44	28.88	3	Horizontal	157	1.78	-	38.98	8.82	32.12

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

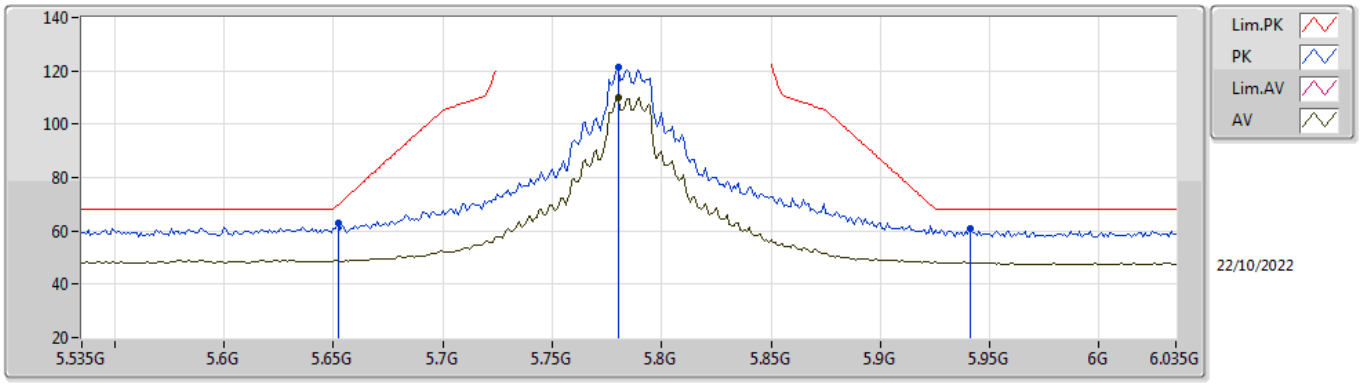


EUT X_4TX
Setting 94
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.578G	61.94	68.20	-6.26	52.70	3	Vertical	356	1.16	-	33.94	6.08	30.78
PK	5.779G	122.49	Inf	-Inf	113.52	3	Vertical	356	1.16	-	33.80	6.10	30.93
AV	5.779G	111.13	Inf	-Inf	102.16	3	Vertical	356	1.16	-	33.80	6.10	30.93
PK	5.945G	60.48	68.20	-7.72	51.11	3	Vertical	356	1.16	-	34.19	6.24	31.06

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

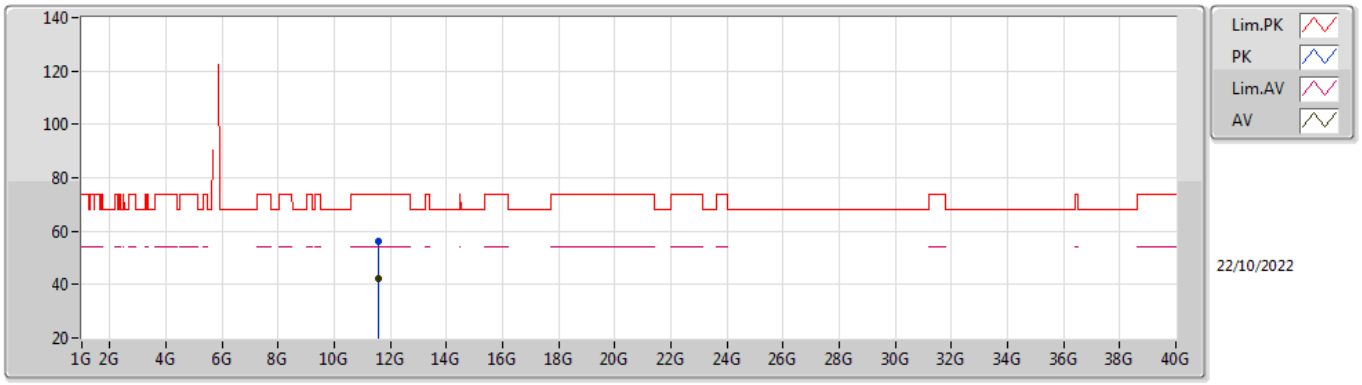


EUT X_4TX
Setting 94
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.652G	63.12	69.68	-6.56	54.06	3	Horizontal	334	2.17	-	33.80	6.10	30.84
PK	5.78G	121.38	Inf	-Inf	112.41	3	Horizontal	334	2.17	-	33.80	6.10	30.93
AV	5.78G	110.11	Inf	-Inf	101.14	3	Horizontal	334	2.17	-	33.80	6.10	30.93
PK	5.941G	60.65	68.20	-7.55	51.29	3	Horizontal	334	2.17	-	34.18	6.24	31.06

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

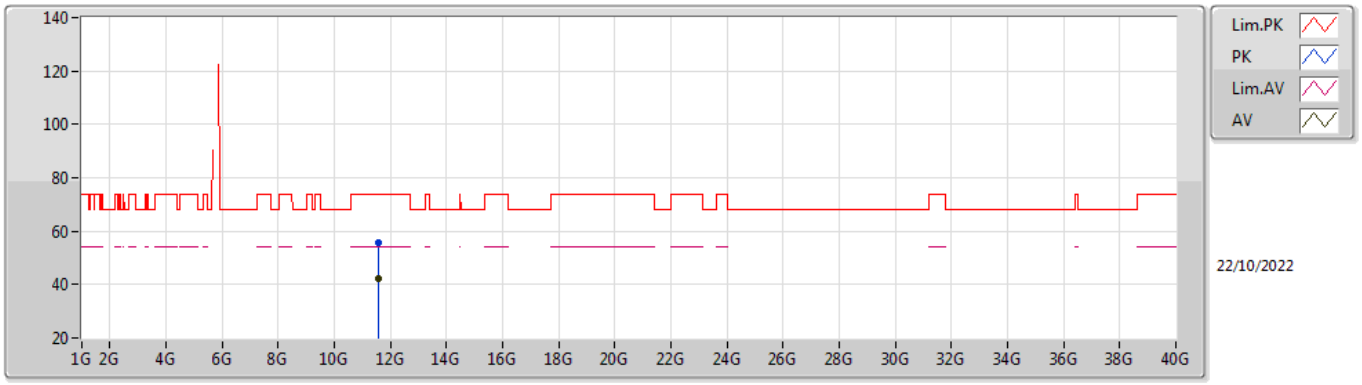


EUT X_4TX
Setting 94
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57318G	56.33	74.00	-17.67	40.42	3	Vertical	333	1.50	-	39.22	8.85	32.16
AV	11.56612G	42.18	54.00	-11.82	26.29	3	Vertical	333	1.50	-	39.20	8.85	32.16

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

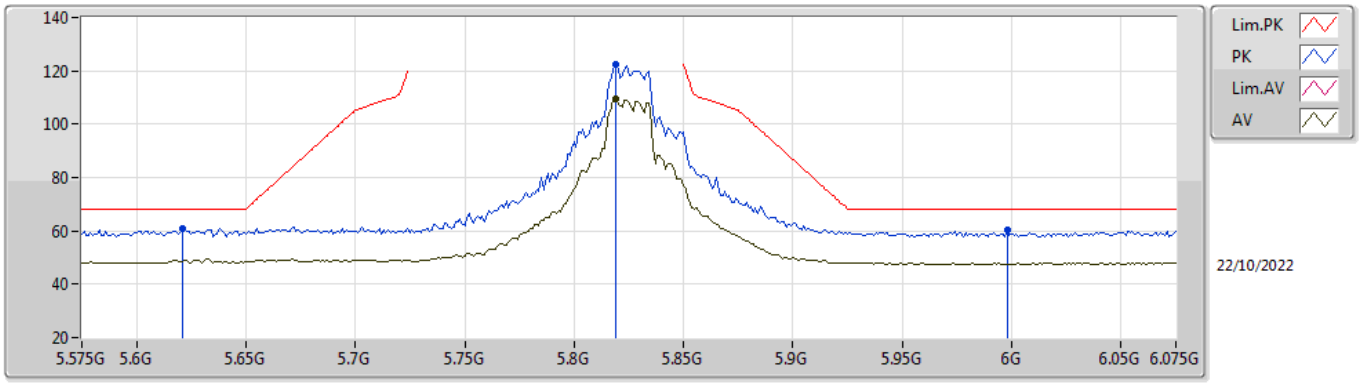


EUT X_4TX
Setting 94
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5692G	55.85	74.00	-18.15	39.95	3	Horizontal	311	1.96	-	39.21	8.85	32.16
AV	11.56834G	42.12	54.00	-11.88	26.22	3	Horizontal	311	1.96	-	39.21	8.85	32.16

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

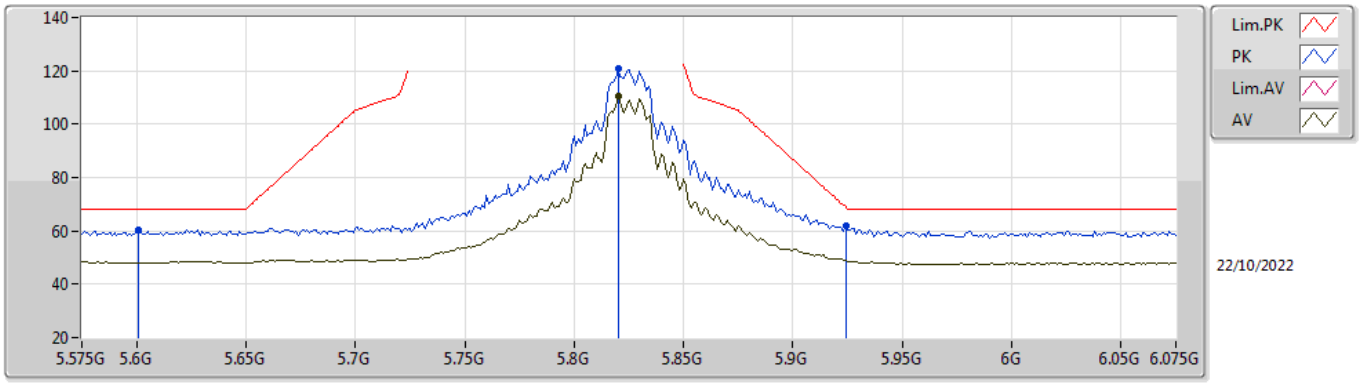


EUT X_4TX
Setting 91
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.621G	60.98	68.20	-7.22	51.83	3	Vertical	339	2.48	-	33.86	6.10	30.81
PK	5.819G	122.25	Inf	-Inf	113.30	3	Vertical	339	2.48	-	33.80	6.11	30.96
AV	5.819G	109.74	Inf	-Inf	100.79	3	Vertical	339	2.48	-	33.80	6.11	30.96
PK	5.998G	60.12	68.20	-8.08	50.72	3	Vertical	339	2.48	-	34.20	6.30	31.10

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

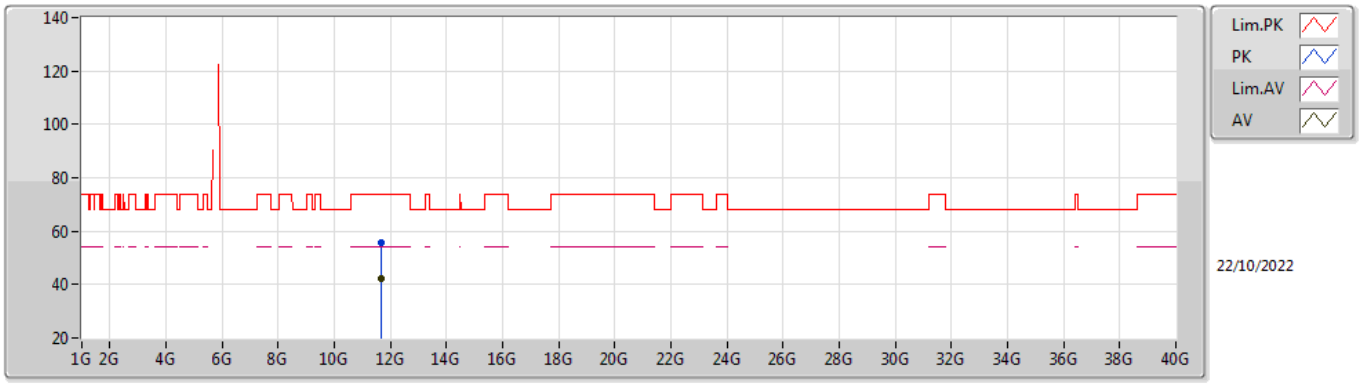


EUT X_4TX
Setting 91
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.601G	60.33	68.20	-7.87	51.13	3	Horizontal	336	2.54	-	33.90	6.10	30.80
PK	5.82G	120.87	Inf	-Inf	111.92	3	Horizontal	336	2.54	-	33.80	6.11	30.96
AV	5.82G	110.35	Inf	-Inf	101.40	3	Horizontal	336	2.54	-	33.80	6.11	30.96
PK	5.924G	62.14	68.94	-6.80	52.81	3	Horizontal	336	2.54	-	34.15	6.22	31.04

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

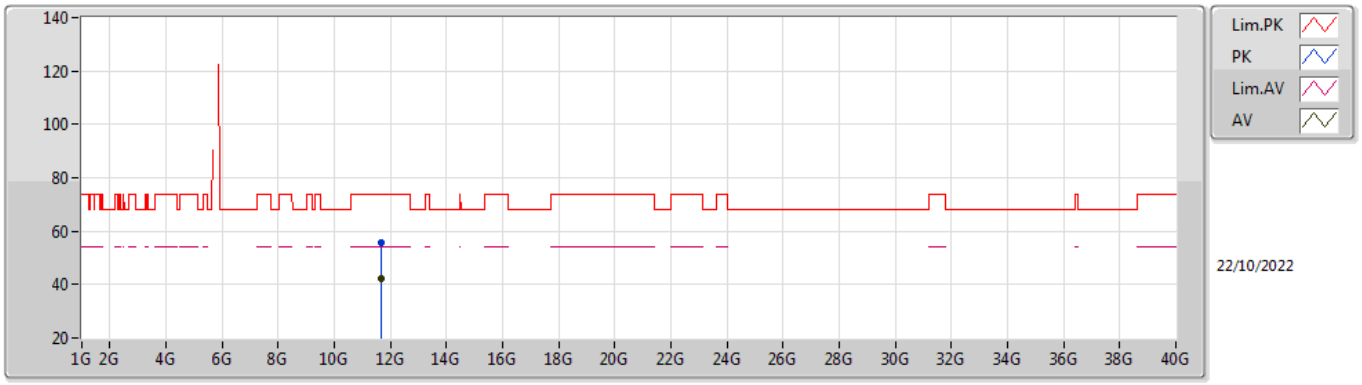


EUT X_4TX
Setting 91
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65392G	55.64	74.00	-18.36	39.56	3	Vertical	70	1.08	-	39.41	8.88	32.21
AV	11.65024G	42.26	54.00	-11.74	26.19	3	Vertical	70	1.08	-	39.40	8.88	32.21

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

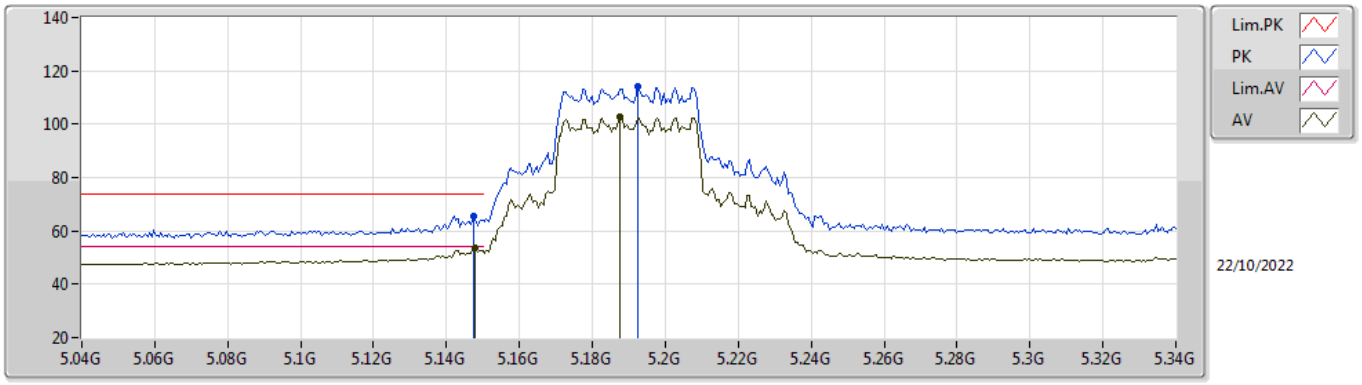


EUT X_4TX
Setting 91
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65212G	55.71	74.00	-18.29	39.64	3	Horizontal	295	2.19	-	39.40	8.88	32.21
AV	11.64918G	42.30	54.00	-11.70	26.23	3	Horizontal	295	2.19	-	39.40	8.88	32.21

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

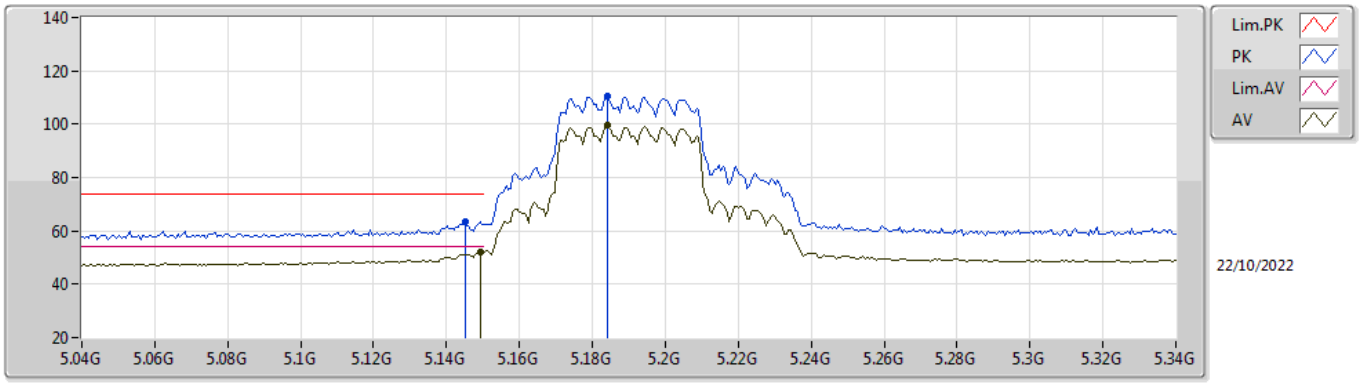


EUT Y_4TX
Setting 70
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1474G	65.53	74.00	-8.47	56.90	3	Vertical	174	1.82	-	33.59	5.77	30.73
AV	5.148G	53.55	54.00	-0.45	44.91	3	Vertical	174	1.82	-	33.60	5.77	30.73
PK	5.1924G	114.21	Inf	-Inf	105.46	3	Vertical	174	1.82	-	33.68	5.80	30.73
AV	5.1876G	102.70	Inf	-Inf	93.96	3	Vertical	174	1.82	-	33.68	5.79	30.73

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

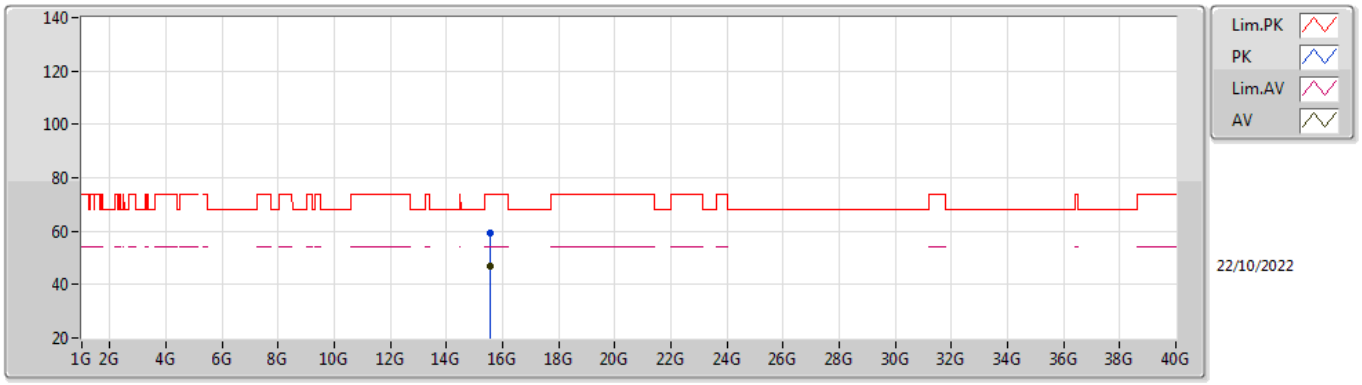


EUT Y_4TX
Setting 70
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.145G	63.35	74.00	-10.65	54.72	3	Horizontal	-0	1.80	-	33.59	5.77	30.73
AV	5.1492G	52.08	54.00	-1.92	43.44	3	Horizontal	-0	1.80	-	33.60	5.77	30.73
PK	5.184G	110.66	Inf	-Inf	101.93	3	Horizontal	-0	1.80	-	33.67	5.79	30.73
AV	5.184G	99.41	Inf	-Inf	90.68	3	Horizontal	-0	1.80	-	33.67	5.79	30.73

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

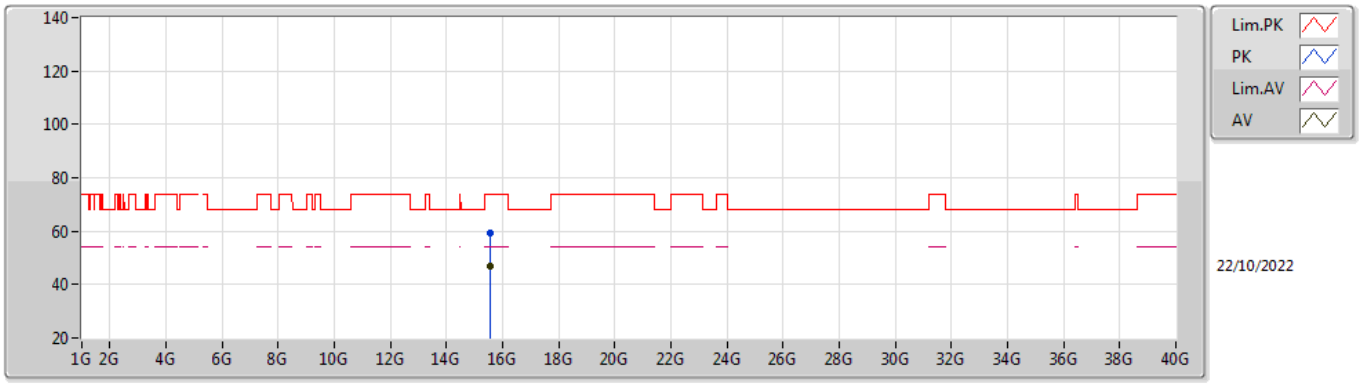


EUT Y_4TX
Setting 70
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.57224G	59.53	74.00	-14.47	42.90	3	Vertical	177	2.19	-	37.67	10.33	31.37
AV	15.57124G	47.10	54.00	-6.90	30.47	3	Vertical	177	2.19	-	37.67	10.33	31.37

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

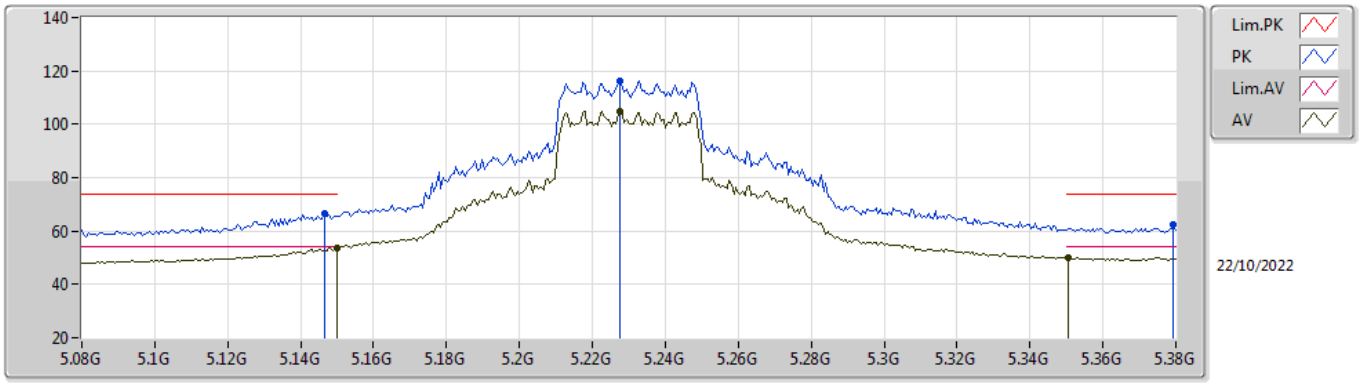


EUT Y_4TX
Setting 70
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5708G	59.23	74.00	-14.77	42.59	3	Horizontal	67	1.45	-	37.68	10.33	31.37
AV	15.56958G	46.83	54.00	-7.17	30.19	3	Horizontal	67	1.45	-	37.68	10.33	31.37

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

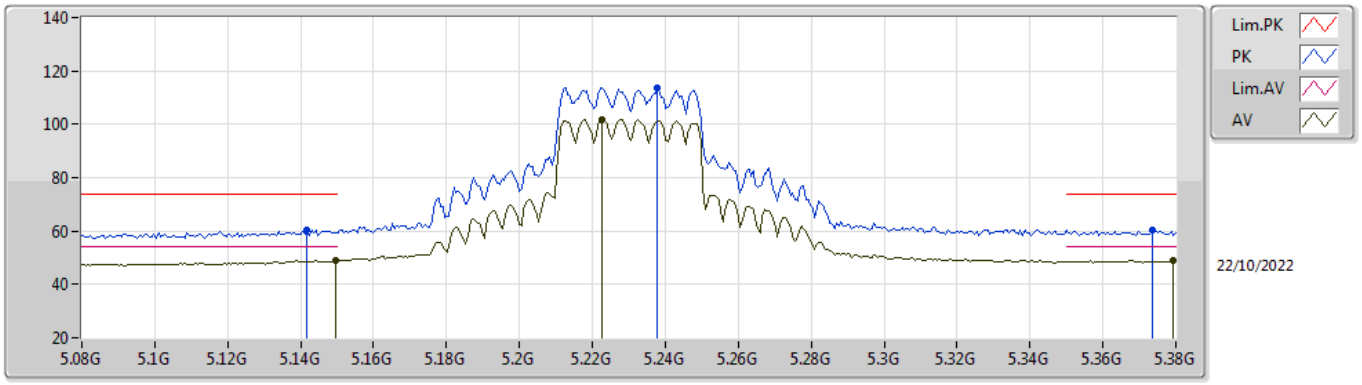


EUT Y_4TX
Setting 78
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1466G	66.62	74.00	-7.38	57.99	3	Vertical	174	1.81	-	33.59	5.77	30.73
AV	5.15G	53.81	54.00	-0.19	45.16	3	Vertical	174	1.81	-	33.60	5.78	30.73
PK	5.2276G	116.16	Inf	-Inf	107.38	3	Vertical	174	1.81	-	33.70	5.81	30.73
AV	5.2276G	104.89	Inf	-Inf	96.11	3	Vertical	174	1.81	-	33.70	5.81	30.73
PK	5.3794G	62.34	74.00	-11.66	53.21	3	Vertical	174	1.81	-	33.96	5.89	30.72
AV	5.3506G	50.25	54.00	-3.75	41.19	3	Vertical	174	1.81	-	33.90	5.88	30.72

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

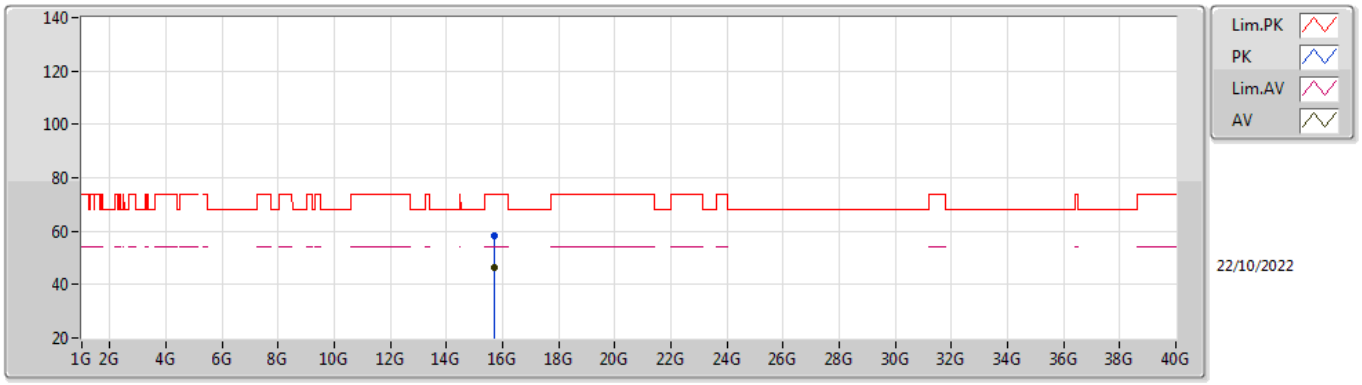


EUT Y_4TX
Setting 78
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1418G	60.36	74.00	-13.64	51.74	3	Horizontal	19	1.85	-	33.58	5.77	30.73
AV	5.1496G	48.95	54.00	-5.05	40.31	3	Horizontal	19	1.85	-	33.60	5.77	30.73
PK	5.2378G	113.78	Inf	-Inf	104.99	3	Horizontal	19	1.85	-	33.70	5.82	30.73
AV	5.2228G	101.88	Inf	-Inf	93.10	3	Horizontal	19	1.85	-	33.70	5.81	30.73
PK	5.3734G	60.38	74.00	-13.62	51.26	3	Horizontal	19	1.85	-	33.95	5.89	30.72
AV	5.3794G	49.01	54.00	-4.99	39.88	3	Horizontal	19	1.85	-	33.96	5.89	30.72

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

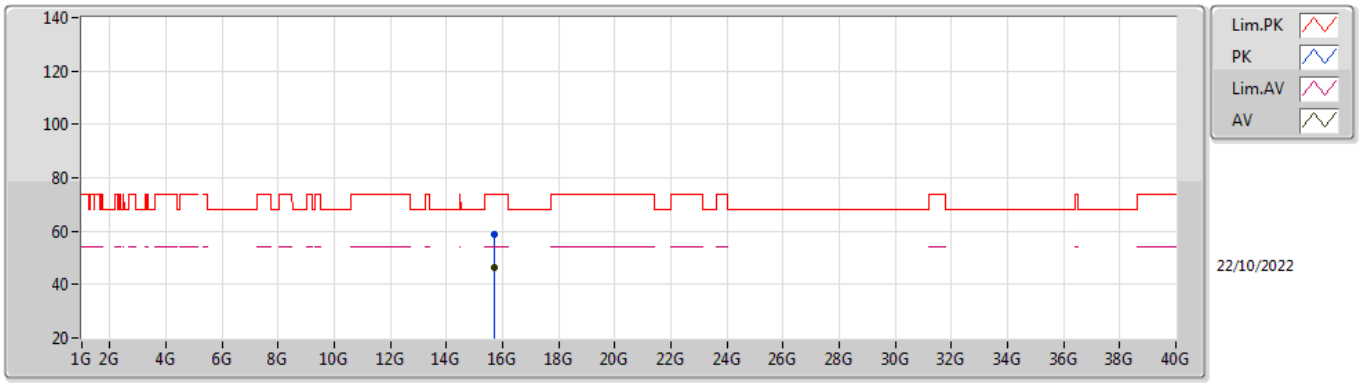


EUT Y_4TX
Setting 78
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.68632G	58.16	74.00	-15.84	41.72	3	Vertical	230	1.42	-	37.50	10.37	31.43
AV	15.68856G	46.29	54.00	-7.71	29.84	3	Vertical	230	1.42	-	37.50	10.38	31.43

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

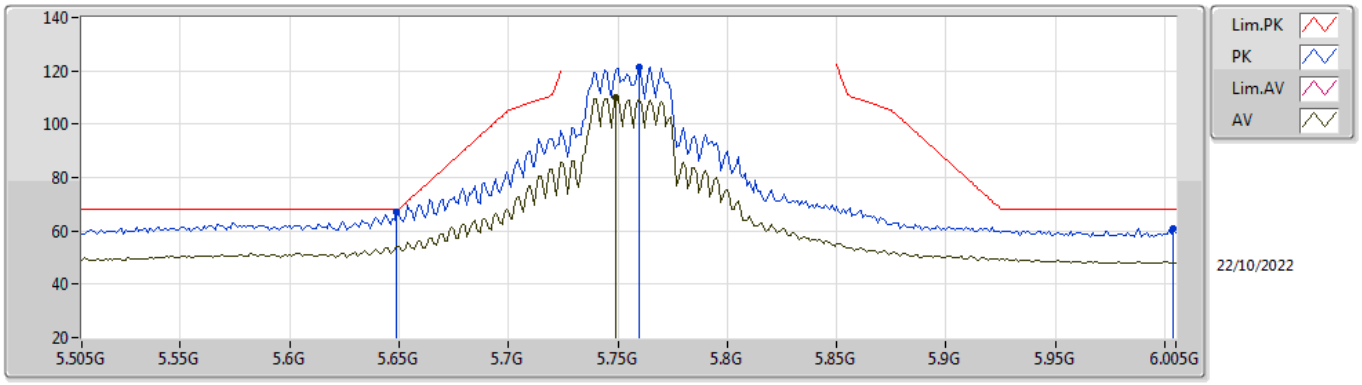


EUT Y_4TX
Setting 78
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.69248G	58.59	74.00	-15.41	42.14	3	Horizontal	87	2.29	-	37.50	10.38	31.43
AV	15.68962G	46.39	54.00	-7.61	29.94	3	Horizontal	87	2.29	-	37.50	10.38	31.43

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

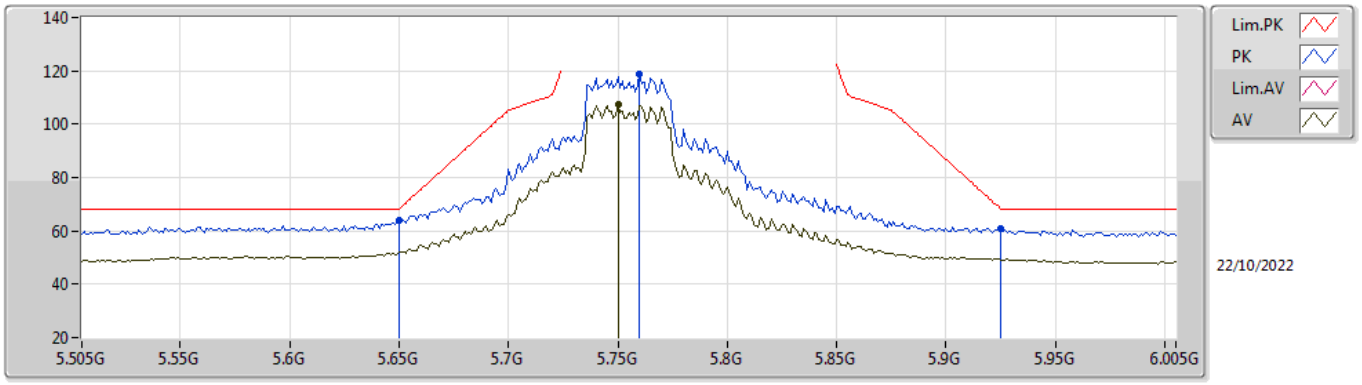


EUT X_4TX
Setting 89
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	67.30	68.20	-0.90	58.23	3	Vertical	296	2.41	-	33.80	6.10	30.83
PK	5.76G	121.38	Inf	-Inf	112.40	3	Vertical	296	2.41	-	33.80	6.10	30.92
AV	5.749G	109.85	Inf	-Inf	100.86	3	Vertical	296	2.41	-	33.80	6.10	30.91
PK	6.004G	61.11	68.20	-7.09	51.70	3	Vertical	296	2.41	-	34.21	6.30	31.10

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

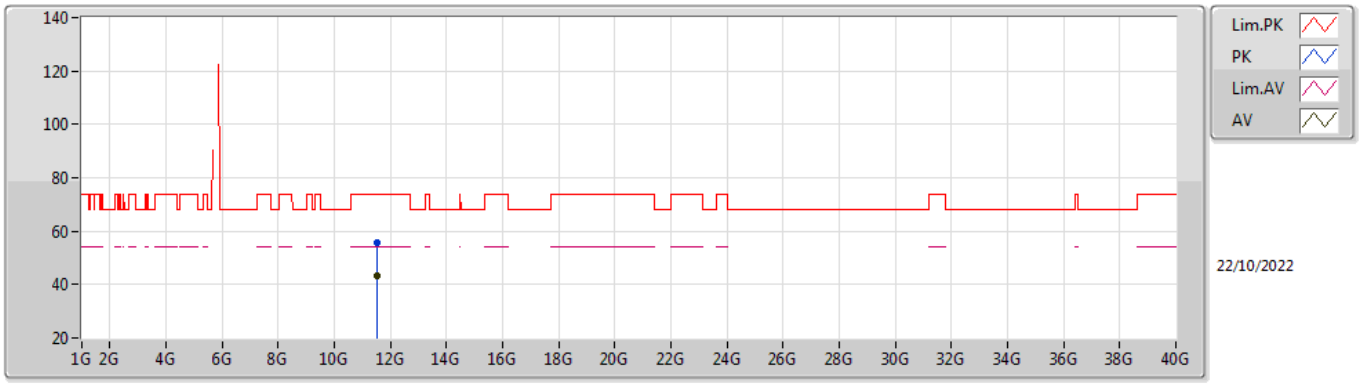


EUT X_4TX
Setting 89
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	64.01	68.20	-4.19	54.94	3	Horizontal	334	2.59	-	33.80	6.10	30.83
PK	5.76G	118.66	Inf	-Inf	109.68	3	Horizontal	334	2.59	-	33.80	6.10	30.92
AV	5.75G	107.36	Inf	-Inf	98.37	3	Horizontal	334	2.59	-	33.80	6.10	30.91
PK	5.925G	60.66	68.20	-7.54	51.33	3	Horizontal	334	2.59	-	34.15	6.22	31.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

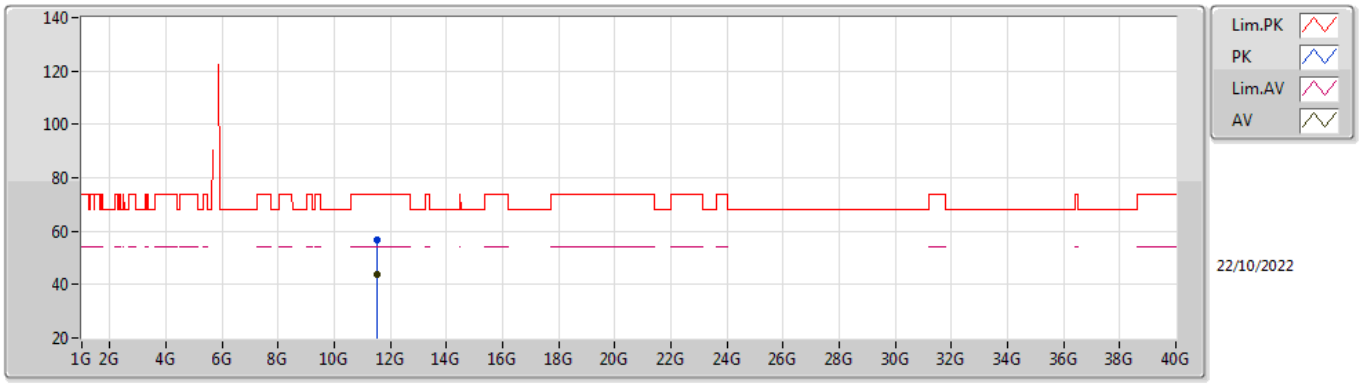


EUT X_4TX
Setting 89
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5061G	55.65	74.00	-18.35	39.92	3	Vertical	353	1.87	-	39.02	8.83	32.12
AV	11.50624G	43.48	54.00	-10.52	27.75	3	Vertical	353	1.87	-	39.02	8.83	32.12

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

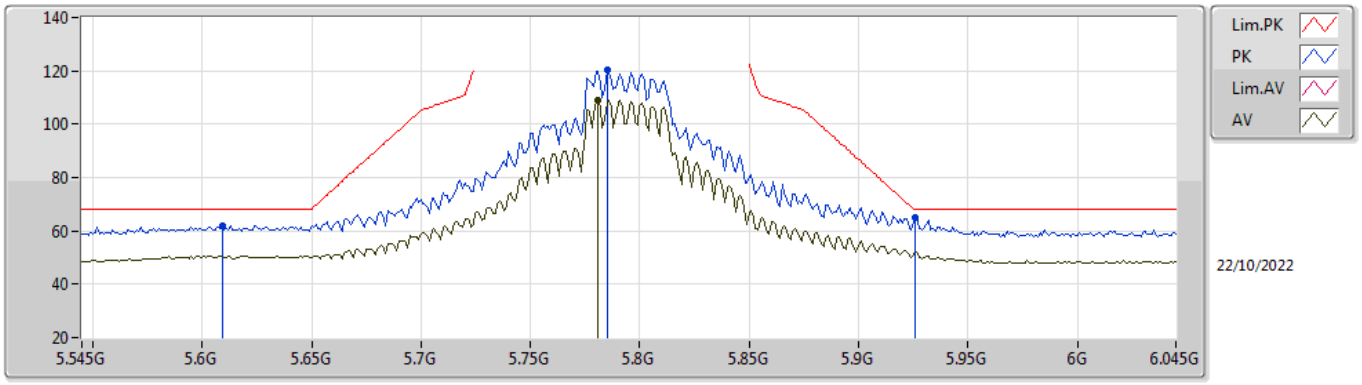


EUT X_4TX
Setting 89
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5056G	56.49	74.00	-17.51	40.76	3	Horizontal	200	2.89	-	39.02	8.83	32.12
AV	11.50634G	43.64	54.00	-10.36	27.91	3	Horizontal	200	2.89	-	39.02	8.83	32.12

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

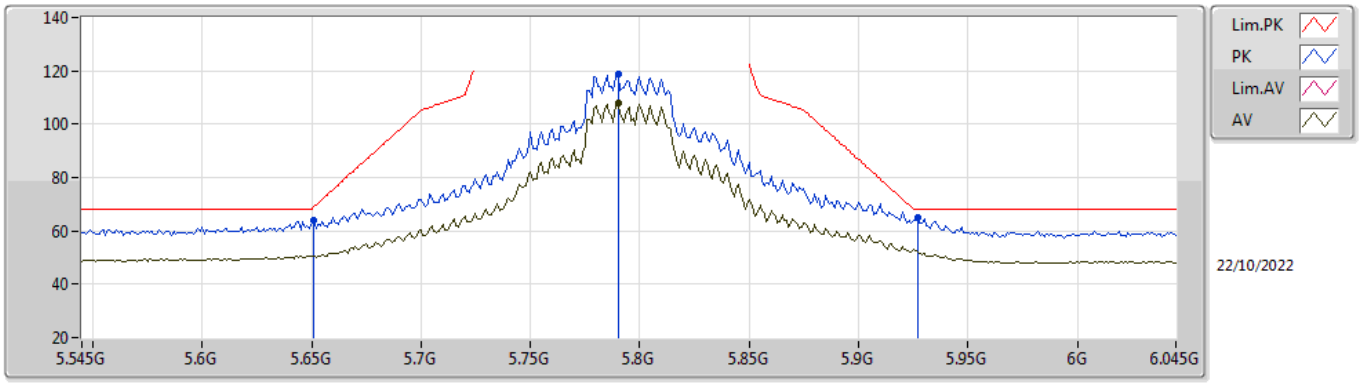


EUT X_4TX
Setting 91
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.609G	62.06	68.20	-6.14	52.88	3	Vertical	328	2.63	-	33.88	6.10	30.80
PK	5.785G	120.46	Inf	-Inf	111.50	3	Vertical	328	2.63	-	33.80	6.10	30.94
AV	5.781G	109.17	Inf	-Inf	100.20	3	Vertical	328	2.63	-	33.80	6.10	30.93
PK	5.926G	65.11	68.20	-3.09	55.78	3	Vertical	328	2.63	-	34.15	6.22	31.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

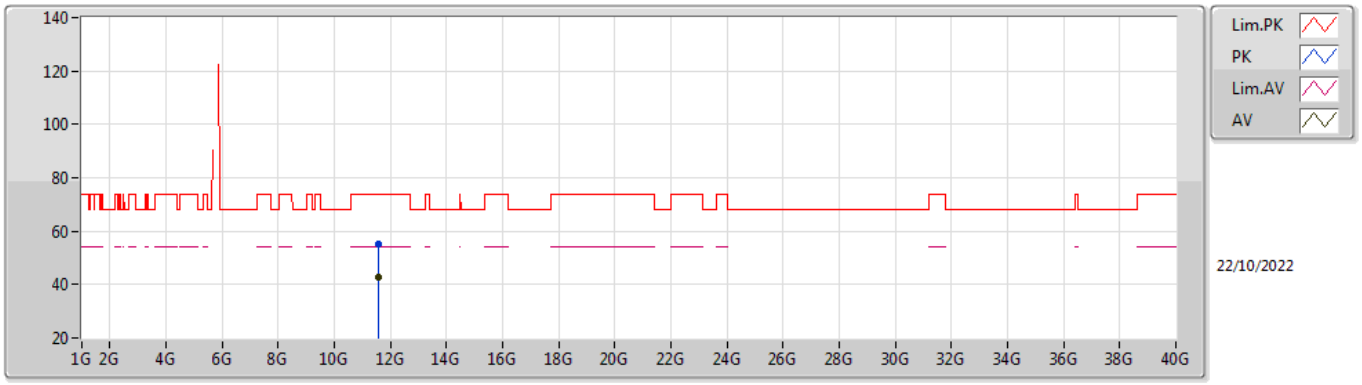


EUT X_4TX
Setting 91
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	64.19	68.94	-4.75	55.12	3	Horizontal	336	2.29	-	33.80	6.10	30.83
PK	5.79G	118.69	Inf	-Inf	109.73	3	Horizontal	336	2.29	-	33.80	6.10	30.94
AV	5.79G	107.74	Inf	-Inf	98.78	3	Horizontal	336	2.29	-	33.80	6.10	30.94
PK	5.927G	64.76	68.20	-3.44	55.43	3	Horizontal	336	2.29	-	34.15	6.22	31.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

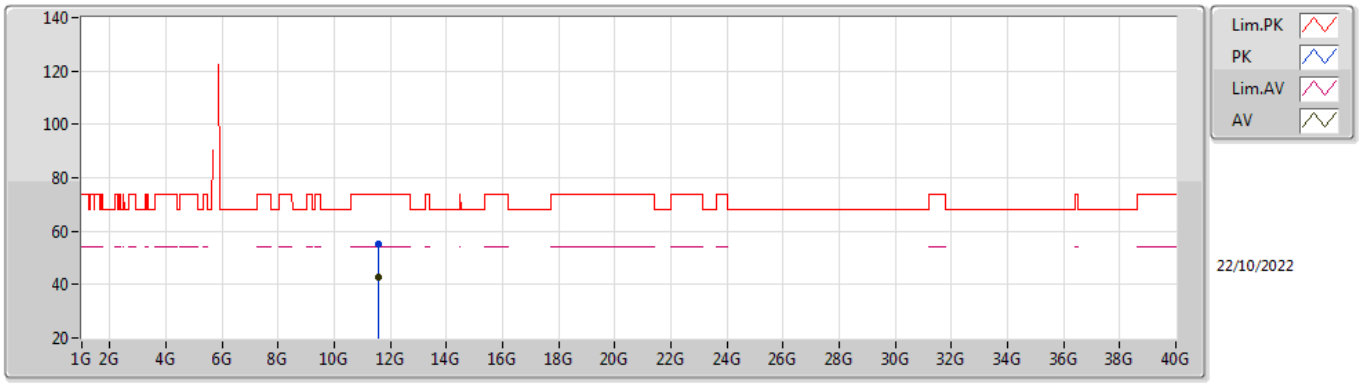


EUT X_4TX
Setting 91
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58632G	55.21	74.00	-18.79	39.26	3	Vertical	332	1.79	-	39.26	8.86	32.17
AV	11.59304G	42.87	54.00	-11.13	26.90	3	Vertical	332	1.79	-	39.28	8.86	32.17

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

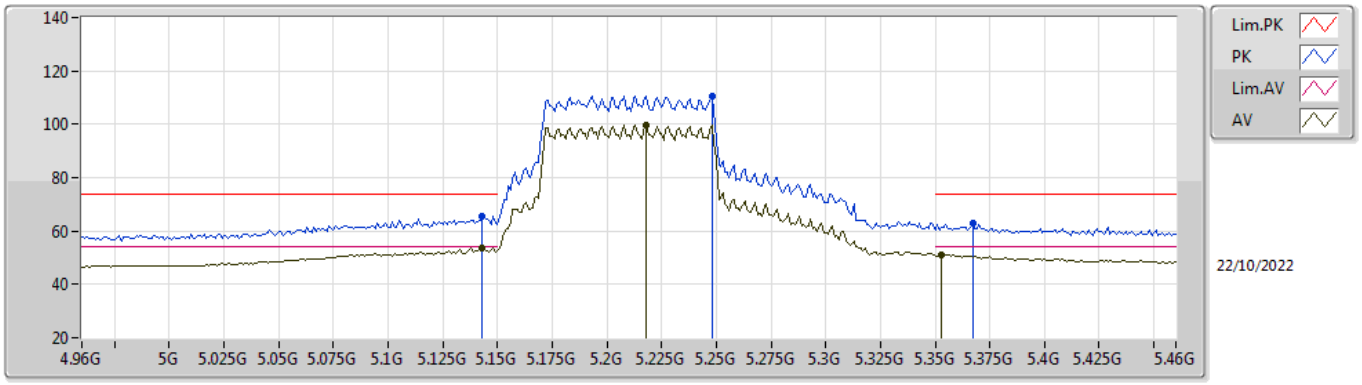


EUT X_4TX
Setting 91
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5935G	55.06	74.00	-18.94	39.09	3	Horizontal	327	1.08	-	39.28	8.86	32.17
AV	11.59312G	43.01	54.00	-10.99	27.04	3	Horizontal	327	1.08	-	39.28	8.86	32.17

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

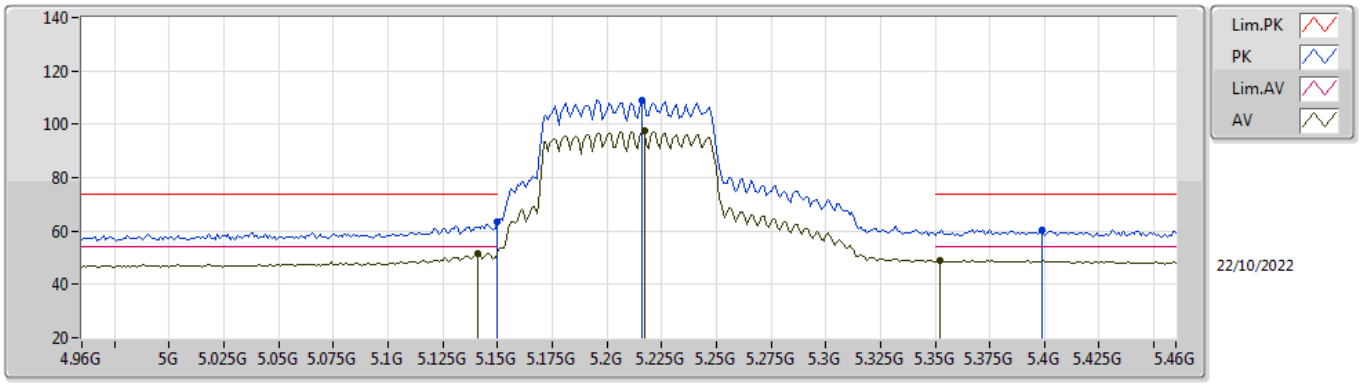


EUT Y_4TX
Setting 72
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.143G	65.41	74.00	-8.59	56.78	3	Vertical	175	1.79	-	33.59	5.77	30.73
AV	5.143G	53.78	54.00	-0.22	45.15	3	Vertical	175	1.79	-	33.59	5.77	30.73
PK	5.248G	110.76	Inf	-Inf	101.97	3	Vertical	175	1.79	-	33.70	5.82	30.73
AV	5.218G	99.88	Inf	-Inf	91.10	3	Vertical	175	1.79	-	33.70	5.81	30.73
PK	5.367G	62.95	74.00	-11.05	53.86	3	Vertical	175	1.79	-	33.93	5.88	30.72
AV	5.353G	51.00	54.00	-3.00	41.93	3	Vertical	175	1.79	-	33.91	5.88	30.72

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

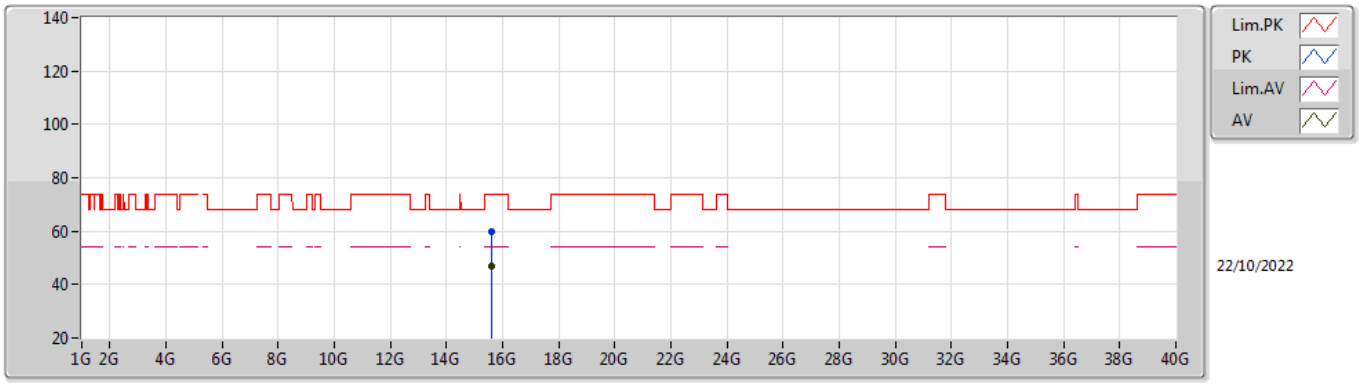


EUT Y_4TX
Setting 72
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	63.50	74.00	-10.50	54.85	3	Horizontal	352	1.95	-	33.60	5.78	30.73
AV	5.141G	51.51	54.00	-2.49	42.89	3	Horizontal	352	1.95	-	33.58	5.77	30.73
PK	5.216G	109.09	Inf	-Inf	100.31	3	Horizontal	352	1.95	-	33.70	5.81	30.73
AV	5.217G	97.33	Inf	-Inf	88.55	3	Horizontal	352	1.95	-	33.70	5.81	30.73
PK	5.399G	60.32	74.00	-13.68	51.14	3	Horizontal	352	1.95	-	34.00	5.90	30.72
AV	5.352G	49.01	54.00	-4.99	39.95	3	Horizontal	352	1.95	-	33.90	5.88	30.72

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

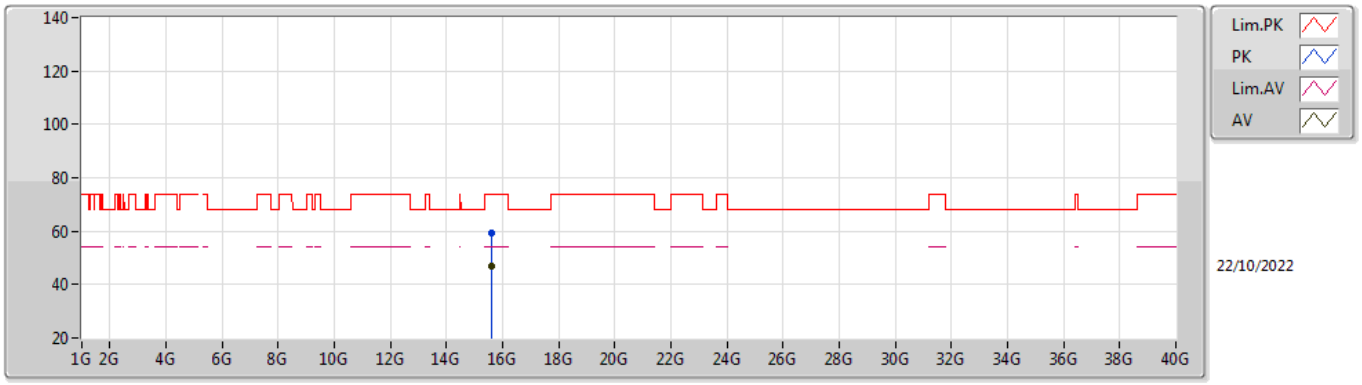


EUT Y_4TX
Setting 72
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6306G	60.02	74.00	-13.98	43.57	3	Vertical	291	2.94	-	37.50	10.35	31.40
AV	15.62996G	46.70	54.00	-7.30	30.25	3	Vertical	291	2.94	-	37.50	10.35	31.40

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

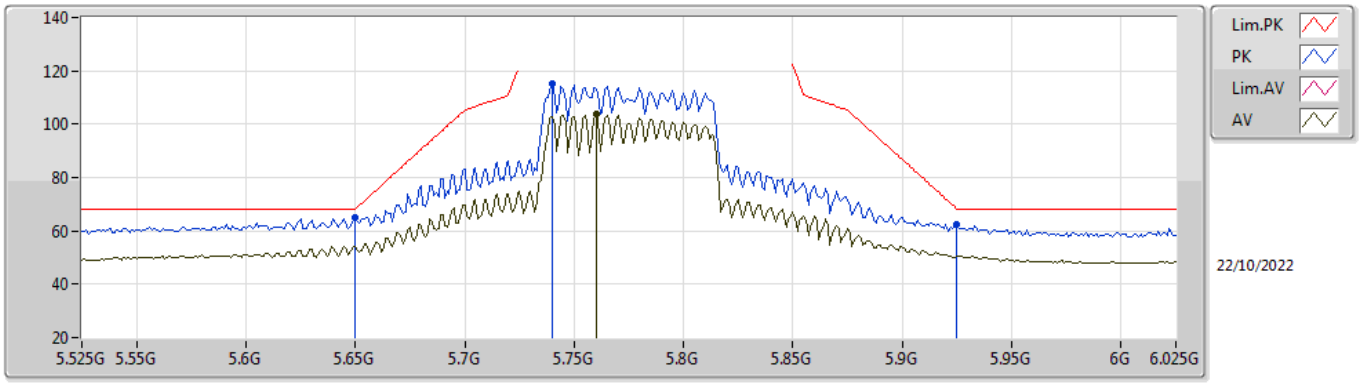


EUT Y_4TX
Setting 72
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62888G	59.13	74.00	-14.87	42.68	3	Horizontal	75	2.44	-	37.50	10.35	31.40
AV	15.62562G	46.65	54.00	-7.35	30.20	3	Horizontal	75	2.44	-	37.50	10.35	31.40

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

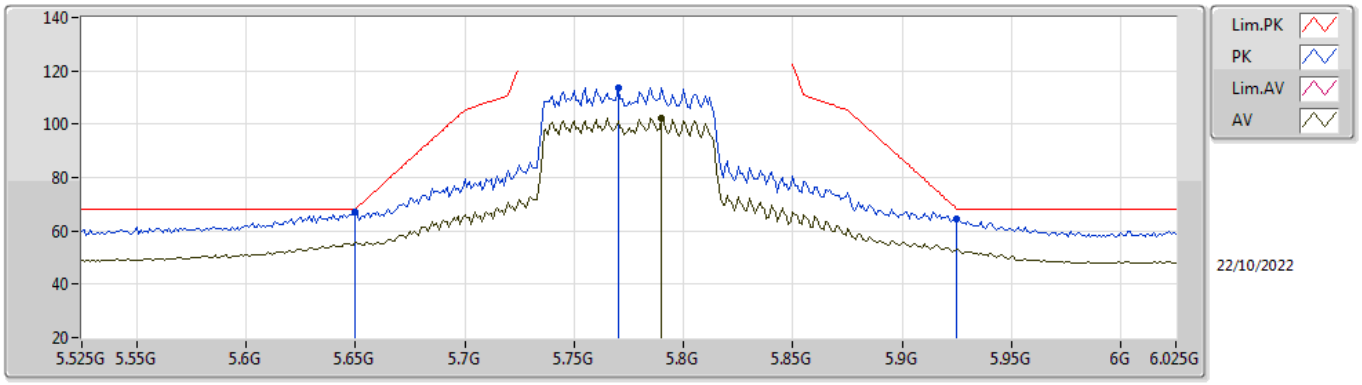


EUT X_4TX
Setting 81
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	65.00	68.20	-3.20	55.93	3	Vertical	298	2.64	-	33.80	6.10	30.83
PK	5.74G	115.02	Inf	-Inf	106.00	3	Vertical	298	2.64	-	33.82	6.10	30.90
AV	5.76G	103.69	Inf	-Inf	94.71	3	Vertical	298	2.64	-	33.80	6.10	30.92
PK	5.925G	62.34	68.20	-5.86	53.01	3	Vertical	298	2.64	-	34.15	6.22	31.04

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

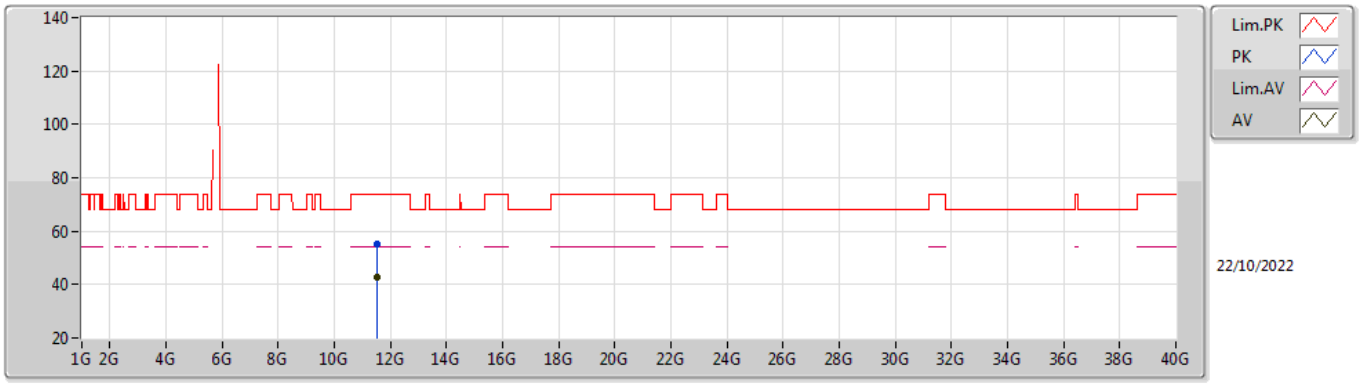


EUT X_4TX
Setting 81
02-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	67.22	68.20	-0.98	58.15	3	Horizontal	335	2.56	-	33.80	6.10	30.83
PK	5.77G	113.51	Inf	-Inf	104.54	3	Horizontal	335	2.56	-	33.80	6.10	30.93
AV	5.79G	102.50	Inf	-Inf	93.54	3	Horizontal	335	2.56	-	33.80	6.10	30.94
PK	5.925G	64.74	68.20	-3.46	55.41	3	Horizontal	335	2.56	-	34.15	6.22	31.04

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

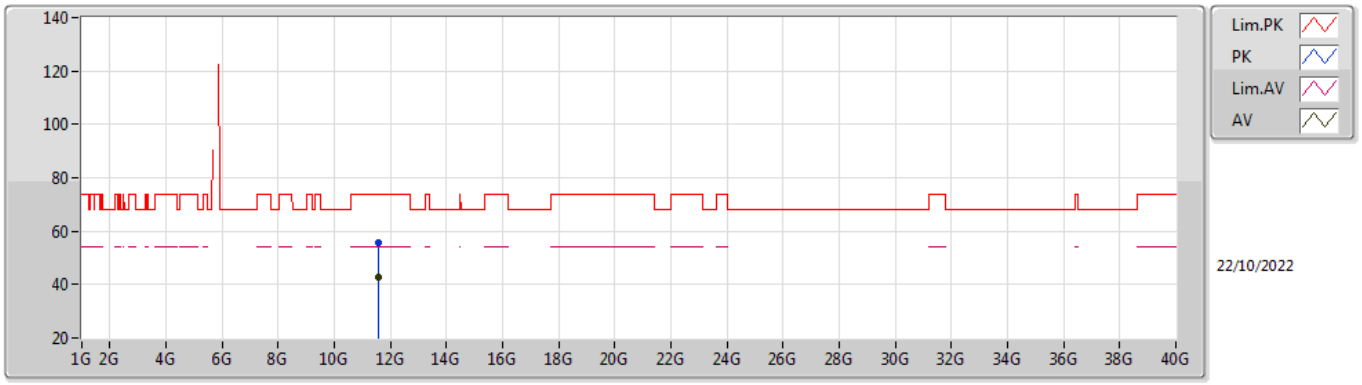


EUT X_4TX
Setting 81
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54864G	55.37	74.00	-18.63	39.53	3	Vertical	119	2.53	-	39.15	8.84	32.15
AV	11.54724G	42.75	54.00	-11.25	26.92	3	Vertical	119	2.53	-	39.14	8.84	32.15

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom



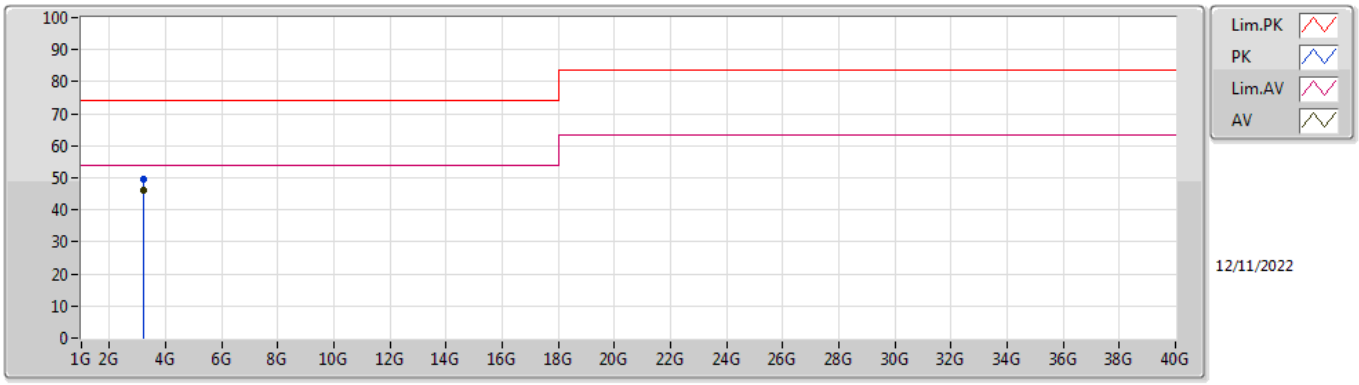
EUT X_4TX
Setting 81
02-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54966G	55.89	74.00	-18.11	40.05	3	Horizontal	73	1.43	-	39.15	8.84	32.15
AV	11.5523G	42.90	54.00	-11.10	27.05	3	Horizontal	73	1.43	-	39.16	8.84	32.15

Summary

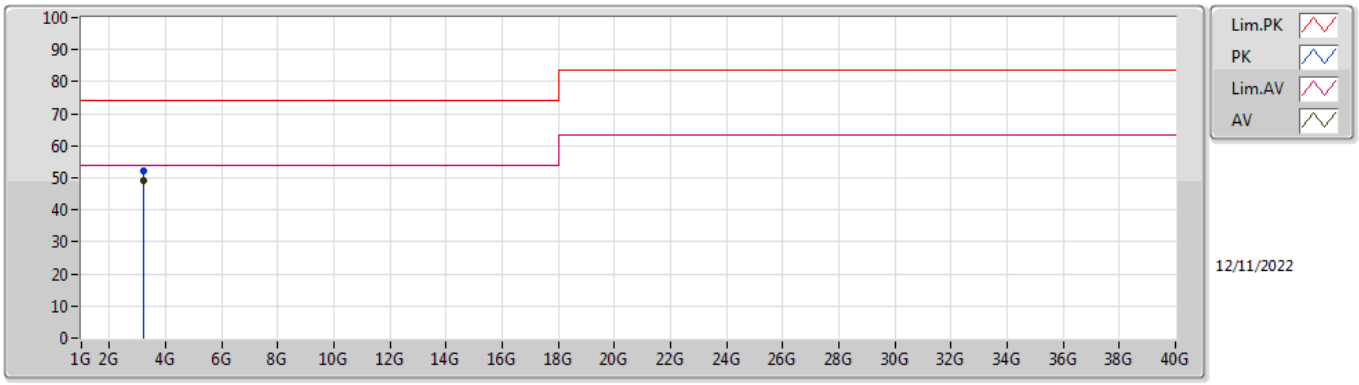
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	3.19994G	49.30	54.00	-4.70	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	3.212G	49.57	74.00	-24.43	-0.21	3	Vertical	195	1.75	-	49.94	29.90	5.80	35.91
AV	3.19991G	46.13	54.00	-7.87	-0.21	3	Vertical	195	1.75	"Worst"	46.21	29.90	5.80	35.91

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	3.203G	52.27	74.00	-21.73	-0.21	3	Horizontal	33	1.27	-	52.33	29.89	5.80	35.91
AV	3.19994G	49.30	54.00	-4.70	-0.21	3	Horizontal	33	1.27	"Worst"	49.61	29.90	5.80	35.91