RADIO TEST REPORT

FCC ID	:	VW3FAST287
Equipment	:	Wireless Home Router
Brand Name	:	SAGEMCOM
Model Name	:	FAST 287
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 May 07, 2021, and testing was started from Jul. 17, 2021 and completed on Aug. 03, 2021. 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
FR170715AB	01	Initial issue of report	Aug. 12, 2021

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:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
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: Wendy Pan

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	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
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 a 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	Antenna Type	Connector	Antenna Gain (dBi)
1	1	Galtronics	02102140-07500-1 DB1	PCB	I-PEX	Note 1
2	2	Galtronics	02102140-07500-2 DB2	PCB	I-PEX	
3	3	Galtronics	02102140-07500-3 DB3	PCB	I-PEX	
4	4	Galtronics	02102142-07500 5G	PCB	I-PEX	

Note1:

Ant.	Port	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 3
1	1	2.39	4.83	2.94
2	2	2.75	2.22	2.08
3	3	3.31	3.23	3.33
4	4	-	2.17	3.27

Directional Gain (dBi)		
WLAN 2.4GHz 3T1S	WLAN 5GHz UNII 1 4T1S	WLAN 5GHz UNII 3 4T1S
3.79	4.89	5.16

Note2: For 2.4GHz function:

For IEEE 802.11b/g/n/VHT/ax (3TX/3RX):

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

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

For 5GHz function:

For IEEE 802.11a/n/ac/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.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.953	0.21	2.068m	1k
802.11ax HEW20	0.979	0.09	1.49m	1k
802.11ax HEW40	0.962	0.17	781u	3k
802.11ax HEW80	0.93	0.32	413.75u	3k

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

1.1.4 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 and n/ac/ax in 5GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
Test Software Version	Mtool 3.2.1.3			

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 D01 v02r01
- 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	Serway Lee	25.4~26.5 / 65~67	Jul. 19, 2021 ~ Jul. 22, 2021
Radiated<1GHz	03CH05-CB	Ken Yeh	25.1~27.2 / 66~77	Jul. 17, 2021 ~ Aug. 03, 2021
Radiated Co-Location	03CH05-CB	Ken Yeh	25.3~27.5 / 68~79	Jul. 17, 2021 ~ Aug. 03, 2021
Radiated>1GHz	03CH03-CB	Ken Yeh	24.4~26.6 / 65~71	Jul. 17, 2021 ~ Aug. 03, 2021
	03CH04-CB	Ken Yeh	24.9~26.4 / 65~70	Jul. 17, 2021 ~ Aug. 03, 2021
AC Conduction	CO02-CB	Peter Wu	24~25 / 56~58	Aug. 02, 2021

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)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	79
5200MHz	95
5240MHz	95
5745MHz	96
5785MHz	94
5825MHz	90
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	83
5200MHz	95
5240MHz	95
5745MHz	94
5785MHz	92
5825MHz	81
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5180MHz	83
5200MHz	95
5240MHz	95
5745MHz	94
5785MHz	92
5825MHz	81
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	71
5230MHz	95
5755MHz	94
5795MHz	90
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5190MHz	71
5230MHz	95
5755MHz	94
5795MHz	90
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	68
5775MHz	88
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5210MHz	68

Mode	Power Setting
5775MHz	88

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	CTX - WLAN 2.4GHz
2	CTX - WLAN 5GHz
For operating mode 1 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
1	CTX - WLAN 2.4GHz
2	CTX - WLAN 5GHz
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz+ WLAN 5GHz
Refer to Sporton Test Report No.: FA170715 for Co-location RF Exposure Evaluation.	

Note: The EUT can only be used at Y axis position.

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	SAGEMCOM	ADS-36FLJ-12 12030EPCU-L	INPUT: 100-127V~50/60Hz, Max. 0.9A OUTPUT: 12V, 2.5A

2.5 Support Equipment

For AC Conduction:

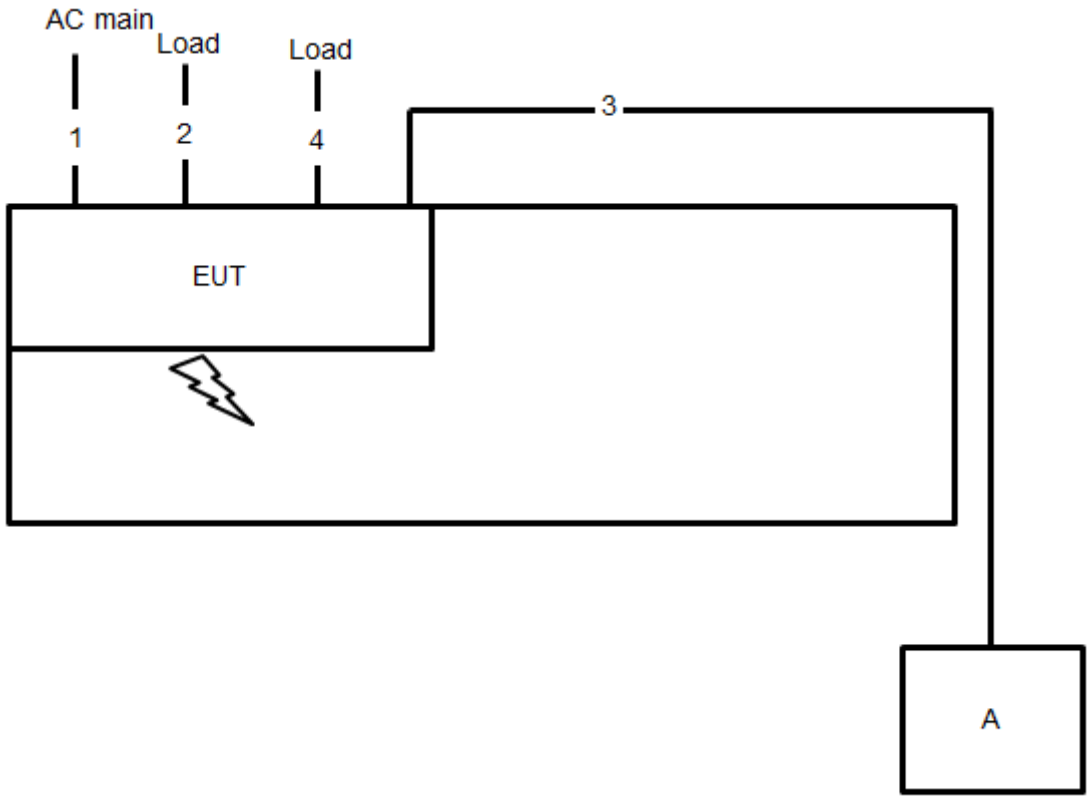
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A

For Radiated and RF Conducted:

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

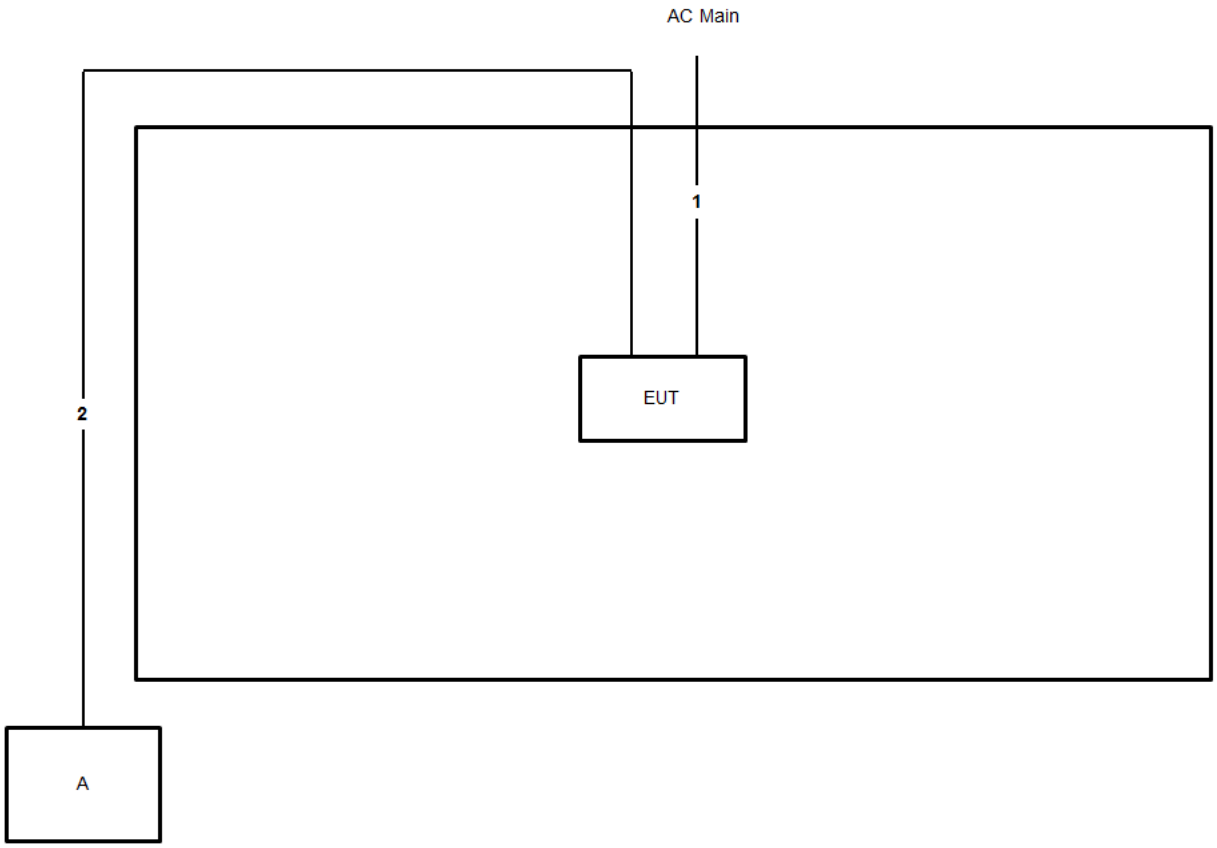
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m
4	Coaxial cable	Yes	1.5m

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

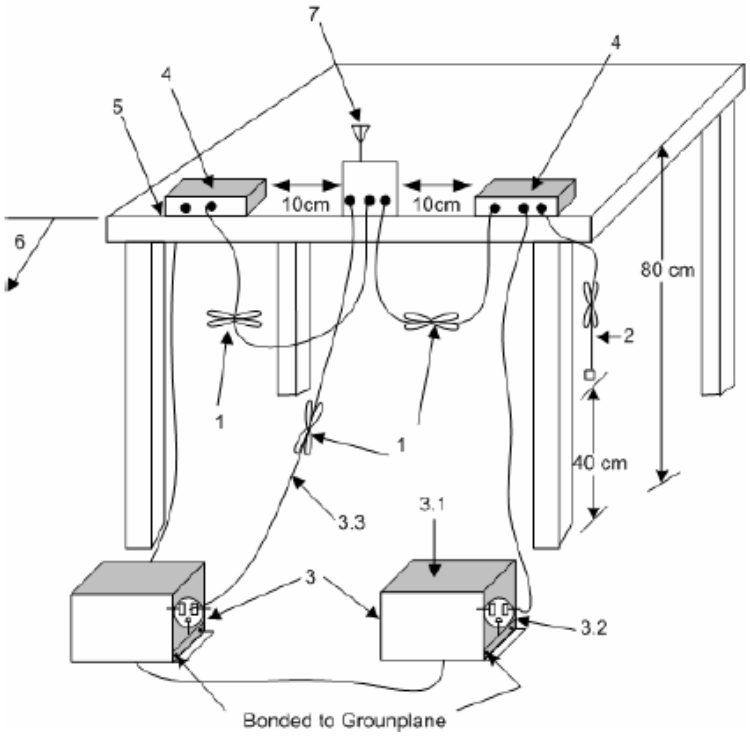
Refer a test equipment and calibration data table in this test report.

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, 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.

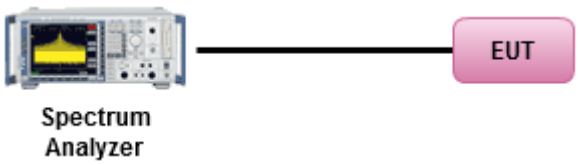
3.2.2 Measuring Instruments

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, 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 Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted 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	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, 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, 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]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density 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.	

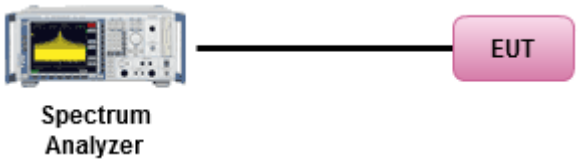
3.4.2 Measuring Instruments

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, 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, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, 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, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, 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]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak 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).	

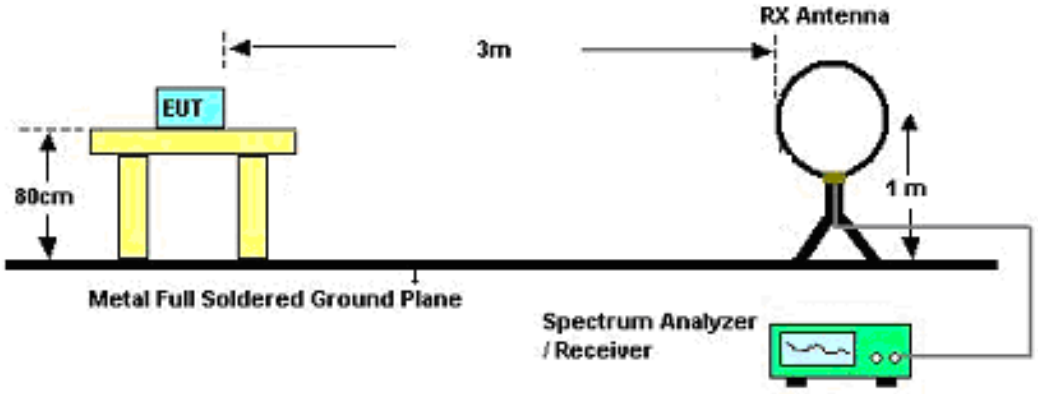
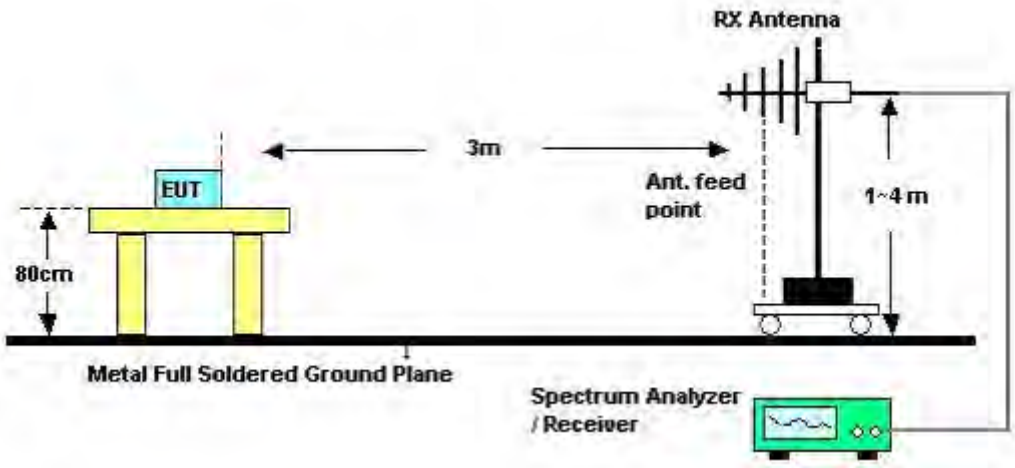
3.5.2 Measuring Instruments

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

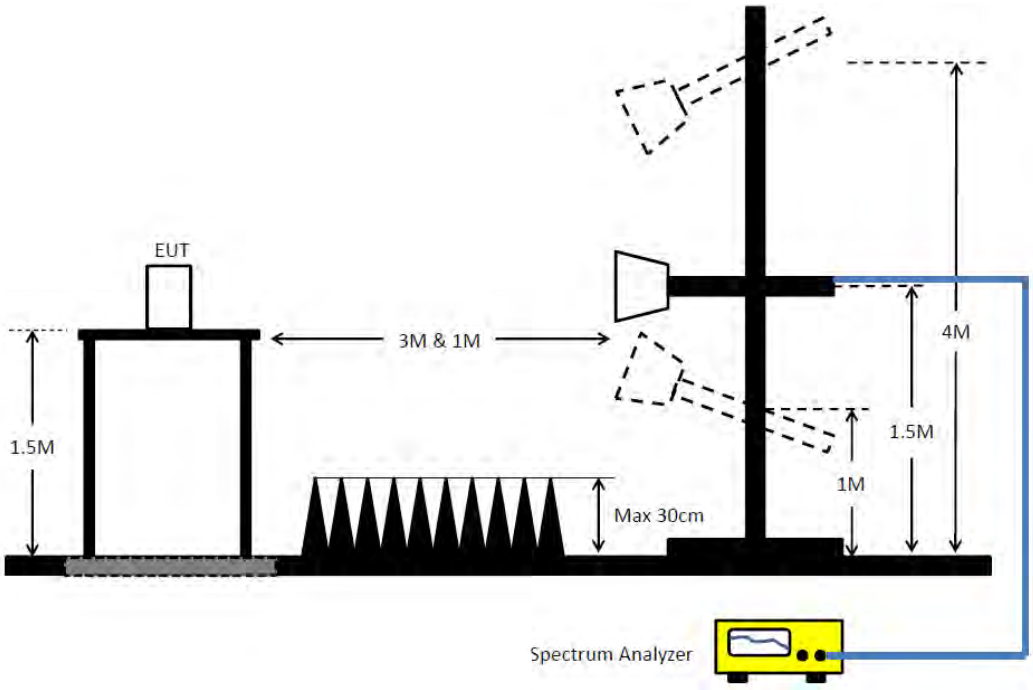
3.5.3 Test Procedures

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, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033, 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, clause G)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 05, 2021	May 04, 2022	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 18, 2021	Mar. 17, 2022	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 05, 2020	Sep. 04, 2021	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	ETS・Lindgren	3115	00143147	750MHz~18GHz	Oct. 23, 2020	Oct. 22, 2021	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	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.

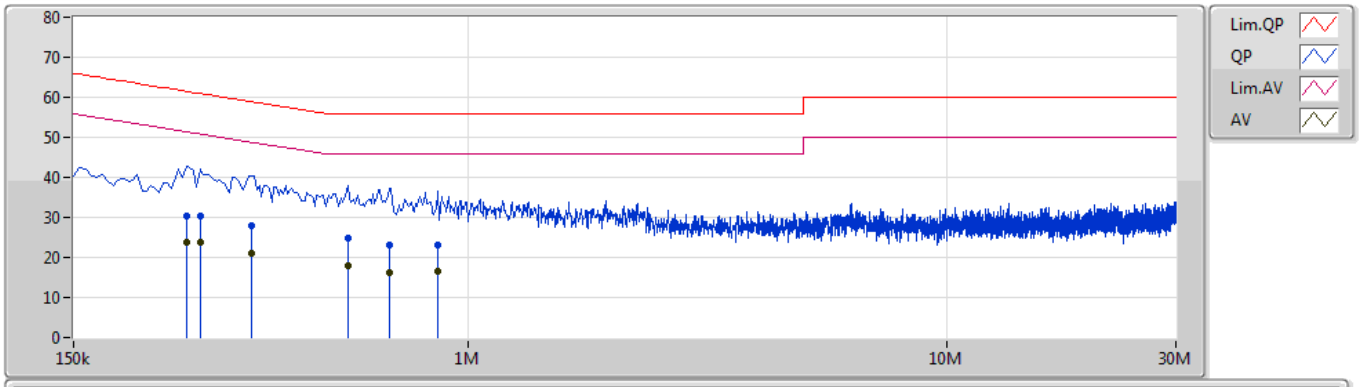
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	276k	23.74	50.93	-27.19	Line

Mode 1

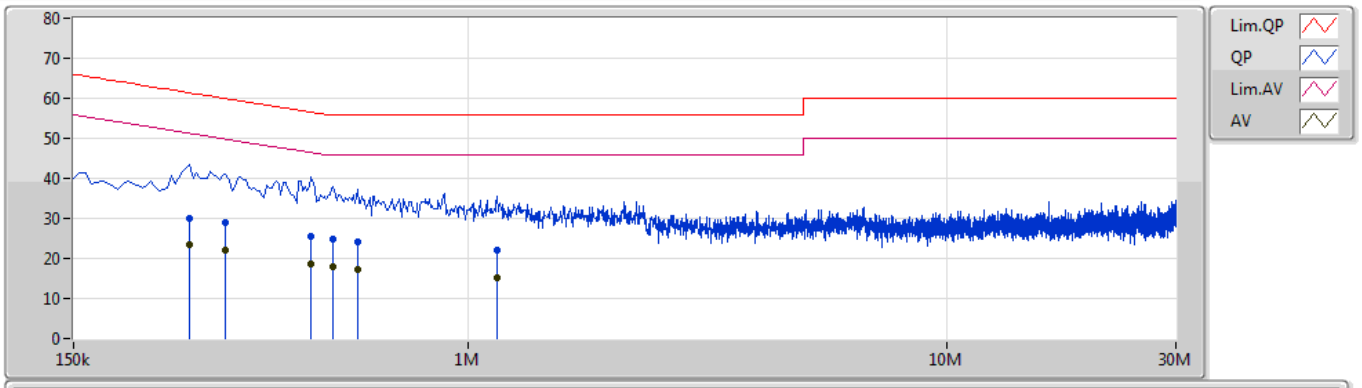
02/08/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	258k	30.35	61.49	-31.14	10.28	Line	-	20.07	0.07	0.07	10.14
AV	258k	23.69	51.49	-27.80	10.28	Line	-	13.41	0.07	0.07	10.14
QP	276k	30.34	60.93	-30.59	10.28	Line	-	20.06	0.07	0.07	10.14
AV	276k	23.74	50.93	-27.19	10.28	Line	"Worst"	13.46	0.07	0.07	10.14
QP	352.5k	27.81	58.91	-31.10	10.26	Line	-	17.55	0.08	0.06	10.12
AV	352.5k	20.99	48.91	-27.92	10.26	Line	-	10.73	0.08	0.06	10.12
QP	559.5k	24.75	56.00	-31.25	10.26	Line	-	14.49	0.08	0.07	10.11
AV	559.5k	17.85	46.00	-28.15	10.26	Line	-	7.59	0.08	0.07	10.11
QP	685.5k	23.20	56.00	-32.80	10.26	Line	-	12.94	0.09	0.07	10.10
AV	685.5k	16.36	46.00	-29.64	10.26	Line	-	6.10	0.09	0.07	10.10
QP	865.5k	23.20	56.00	-32.80	10.27	Line	-	12.93	0.09	0.08	10.10
AV	865.5k	16.55	46.00	-29.45	10.27	Line	-	6.28	0.09	0.08	10.10

Mode 1

02/08/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	262.5k	30.17	61.35	-31.18	10.27	Neutral	-	19.90	0.06	0.07	10.14
AV	262.5k	23.40	51.35	-27.95	10.27	Neutral	-	13.13	0.06	0.07	10.14
QP	312k	28.93	59.92	-30.99	10.25	Neutral	-	18.68	0.06	0.06	10.13
AV	312k	22.05	49.92	-27.87	10.25	Neutral	-	11.80	0.06	0.06	10.13
QP	469.5k	25.62	56.52	-30.90	10.23	Neutral	-	15.39	0.06	0.06	10.11
AV	469.5k	18.73	46.52	-27.79	10.23	Neutral	"Worst"	8.50	0.06	0.06	10.11
QP	523.5k	24.79	56.00	-31.21	10.25	Neutral	-	14.54	0.07	0.07	10.11
AV	523.5k	18.05	46.00	-27.95	10.25	Neutral	-	7.80	0.07	0.07	10.11
QP	586.5k	24.02	56.00	-31.98	10.25	Neutral	-	13.77	0.07	0.07	10.11
AV	586.5k	17.20	46.00	-28.80	10.25	Neutral	-	6.95	0.07	0.07	10.11
QP	1.149M	22.06	56.00	-33.94	10.27	Neutral	-	11.79	0.08	0.08	10.11
AV	1.149M	15.16	46.00	-30.84	10.27	Neutral	-	4.89	0.08	0.08	10.11

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	33.54M	17.541M	17M5D1D	21.51M	16.942M
802.11ax HEW20_Nss1,(MCS0)_4TX	28.68M	19.31M	19M3D1D	21.45M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	56.88M	38.141M	38M1D1D	39.96M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.6M	77.001M	77M0D1D	81.12M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.47M	18.471M	18M5D1D	16.29M	17.391M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.96M	19.49M	19M5D1D	18.66M	19.16M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.62M	38.501M	38M5D1D	36.18M	37.901M
802.11ax HEW80_Nss1,(MCS0)_4TX	76.2M	77.721M	77M7D1D	75.12M	77.481M

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

Result

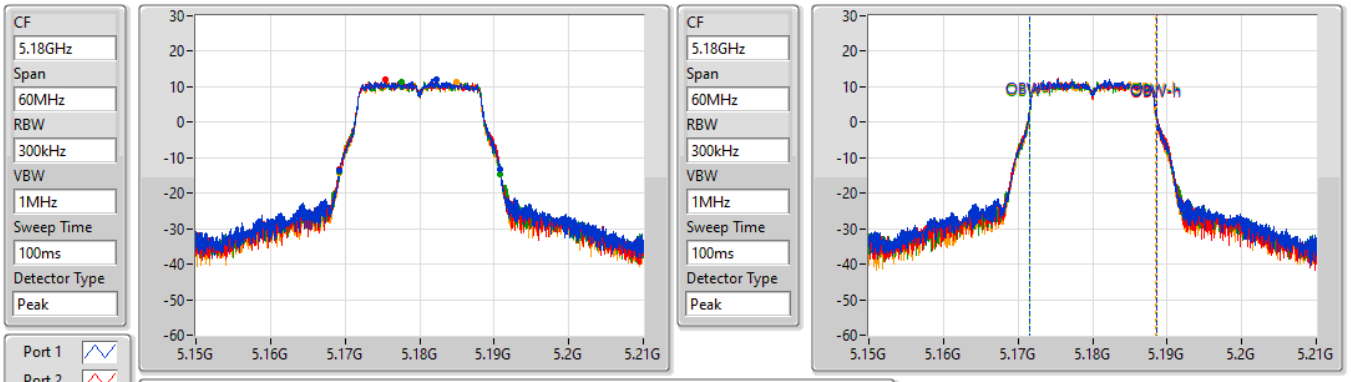
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.51M	17.061M	21.57M	17.121M	21.72M	17.061M	21.63M	16.942M
5200MHz	Pass	Inf	26.82M	17.301M	27.12M	17.421M	28.41M	17.331M	26.46M	17.091M
5240MHz	Pass	Inf	27.33M	17.391M	27.9M	17.451M	33.54M	17.541M	21.93M	17.061M
5745MHz	Pass	500k	16.35M	17.931M	16.29M	18.291M	16.35M	18.471M	16.29M	17.391M
5785MHz	Pass	500k	16.32M	17.811M	16.29M	17.961M	16.35M	17.991M	16.29M	17.571M
5825MHz	Pass	500k	16.35M	17.571M	16.38M	17.481M	16.32M	17.691M	16.47M	17.511M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	19.07M	21.45M	19.13M	21.72M	19.16M	21.81M	19.25M
5200MHz	Pass	Inf	25.32M	19.25M	27.57M	19.25M	26.13M	19.31M	27.24M	19.25M
5240MHz	Pass	Inf	28.68M	19.28M	23.46M	19.28M	27.81M	19.31M	26.67M	19.28M
5745MHz	Pass	500k	18.9M	19.43M	18.9M	19.37M	18.72M	19.49M	18.75M	19.25M
5785MHz	Pass	500k	18.93M	19.34M	18.9M	19.31M	18.81M	19.4M	18.66M	19.34M
5825MHz	Pass	500k	18.96M	19.16M	18.96M	19.16M	18.75M	19.22M	18.72M	19.16M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.721M	39.96M	37.661M	40.02M	37.661M	40.02M	37.601M
5230MHz	Pass	Inf	56.88M	38.141M	40.2M	37.901M	40.08M	38.021M	40.02M	37.781M
5755MHz	Pass	500k	37.26M	38.321M	36.18M	38.201M	37.5M	38.501M	36.36M	37.961M
5795MHz	Pass	500k	37.62M	38.081M	36.66M	37.901M	37.38M	38.081M	36.9M	38.021M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	77.001M	81.12M	77.001M	81.48M	77.001M	81.6M	77.001M
5775MHz	Pass	500k	76.2M	77.721M	75.36M	77.481M	75.12M	77.481M	76.2M	77.481M

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

802.11a_Nss1,(6Mbps)_4TX EBW

5180MHz

22/07/2021

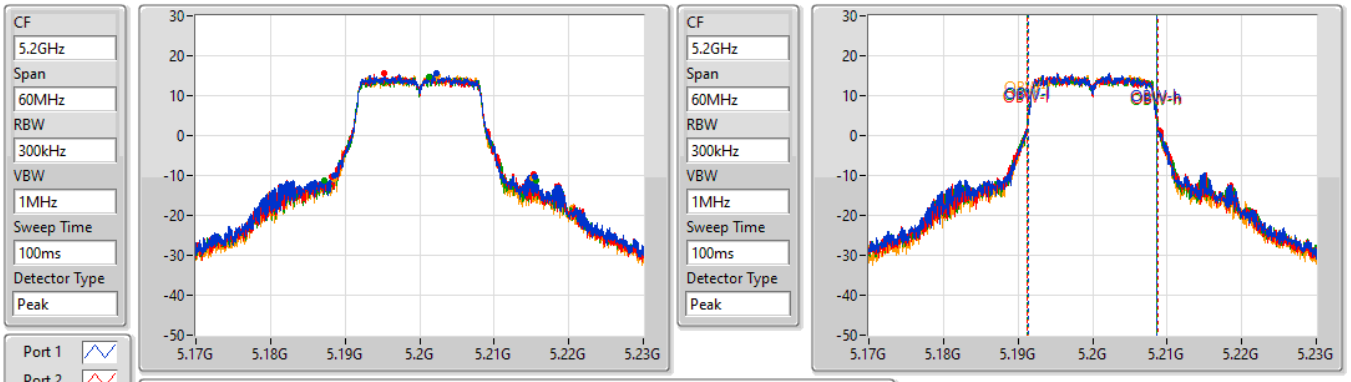


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.16929G	5.1908G	17.061M	5.171514G	5.188576G	Inf	1
21.57M	5.16926G	5.19083G	17.121M	5.171484G	5.188606G	Inf	2
21.72M	5.16914G	5.19086G	17.061M	5.171484G	5.188546G	Inf	3
21.63M	5.16923G	5.19086G	16.942M	5.171574G	5.188516G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5200MHz

22/07/2021

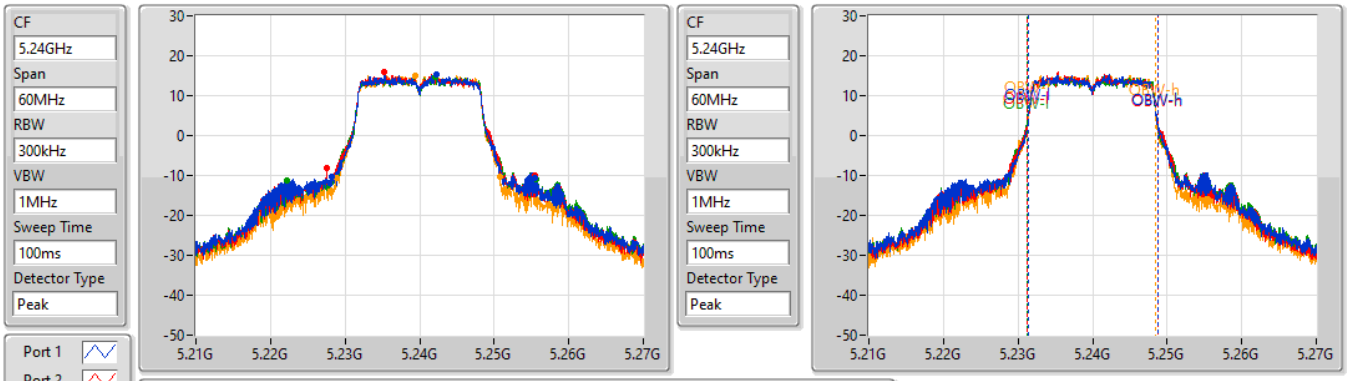


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.82M	5.18863G	5.21545G	17.301M	5.191364G	5.208666G	Inf	1
27.12M	5.18821G	5.21533G	17.421M	5.191304G	5.208726G	Inf	2
28.41M	5.18716G	5.21557G	17.331M	5.191304G	5.208636G	Inf	3
26.46M	5.1886G	5.21506G	17.091M	5.191454G	5.208546G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5240MHz

22/07/2021

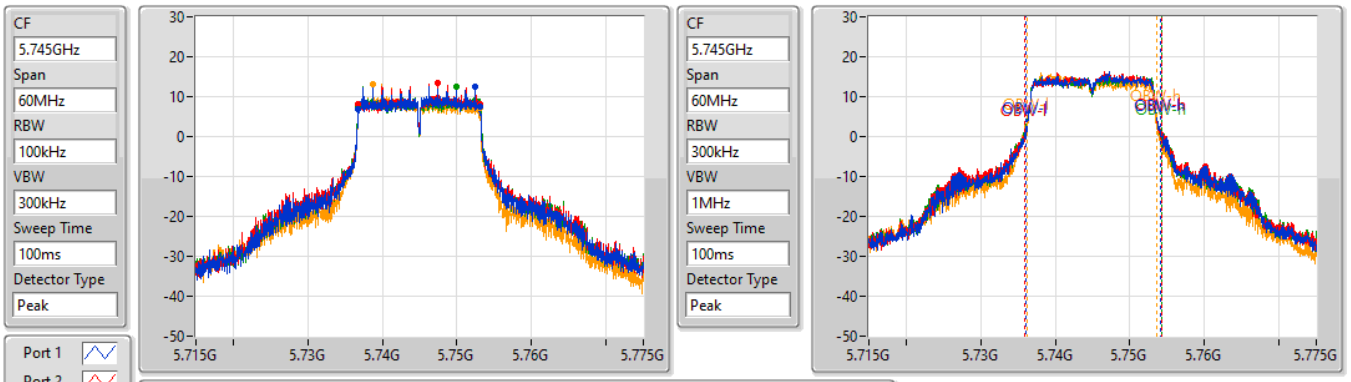


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.33M	5.22821G	5.25554G	17.391M	5.231334G	5.248726G	Inf	1
27.9M	5.22749G	5.25539G	17.451M	5.231304G	5.248756G	Inf	2
33.54M	5.22212G	5.25566G	17.541M	5.231214G	5.248756G	Inf	3
21.93M	5.22884G	5.25077G	17.061M	5.231454G	5.248516G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5745MHz

22/07/2021

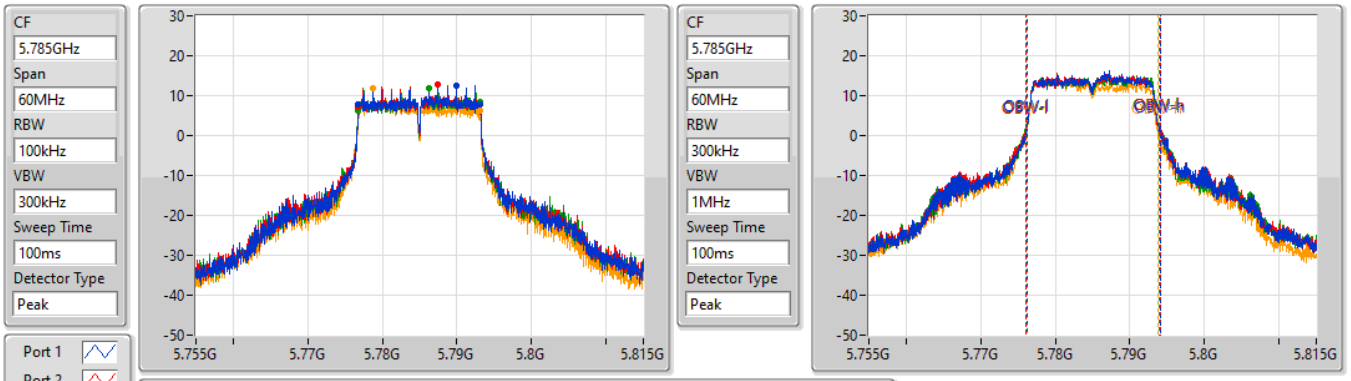


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.73678G	5.75313G	17.931M	5.736124G	5.754055G	500k	1
16.29M	5.73681G	5.7531G	18.291M	5.735915G	5.754205G	500k	2
16.35M	5.73678G	5.75313G	18.471M	5.735825G	5.754295G	500k	3
16.29M	5.73681G	5.7531G	17.391M	5.736184G	5.753576G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5785MHz

22/07/2021

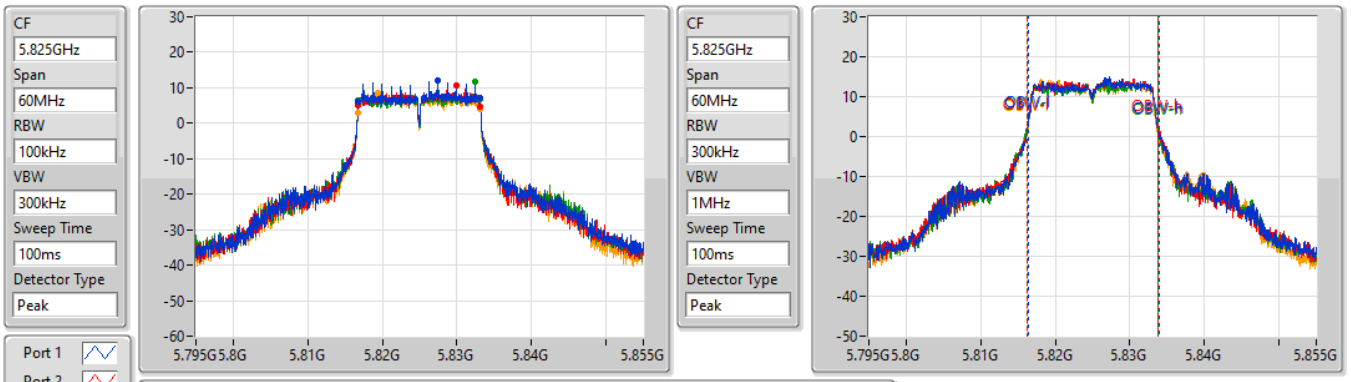


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	17.811M	5.776214G	5.794025G	500k	1
16.29M	5.77681G	5.7931G	17.961M	5.776064G	5.794025G	500k	2
16.35M	5.77678G	5.79313G	17.991M	5.776004G	5.793996G	500k	3
16.29M	5.77681G	5.7931G	17.571M	5.776184G	5.793756G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5825MHz

22/07/2021

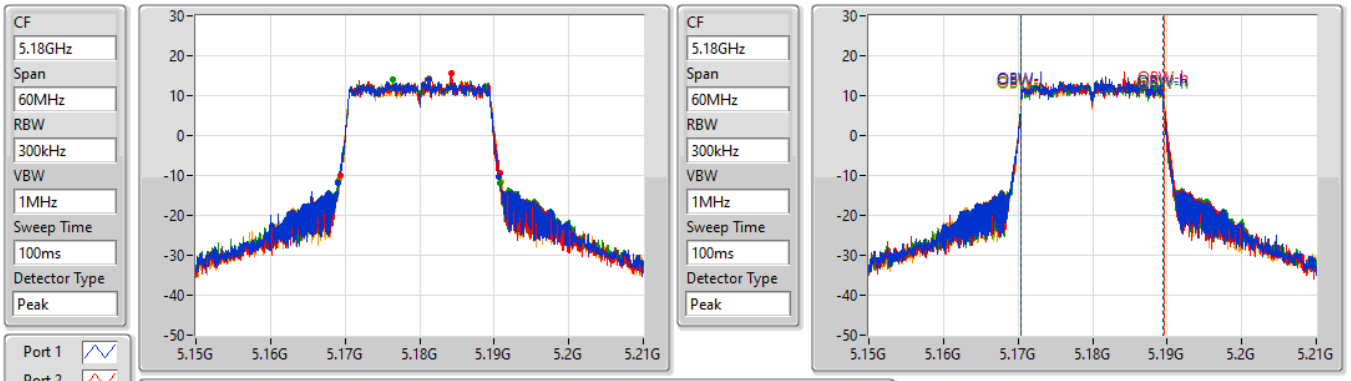


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.81678G	5.83313G	17.571M	5.816334G	5.833906G	500k	1
16.38M	5.81678G	5.83316G	17.481M	5.816304G	5.833786G	500k	2
16.32M	5.81681G	5.83313G	17.691M	5.816154G	5.833846G	500k	3
16.47M	5.81669G	5.83316G	17.511M	5.816304G	5.833816G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5180MHz

22/07/2021

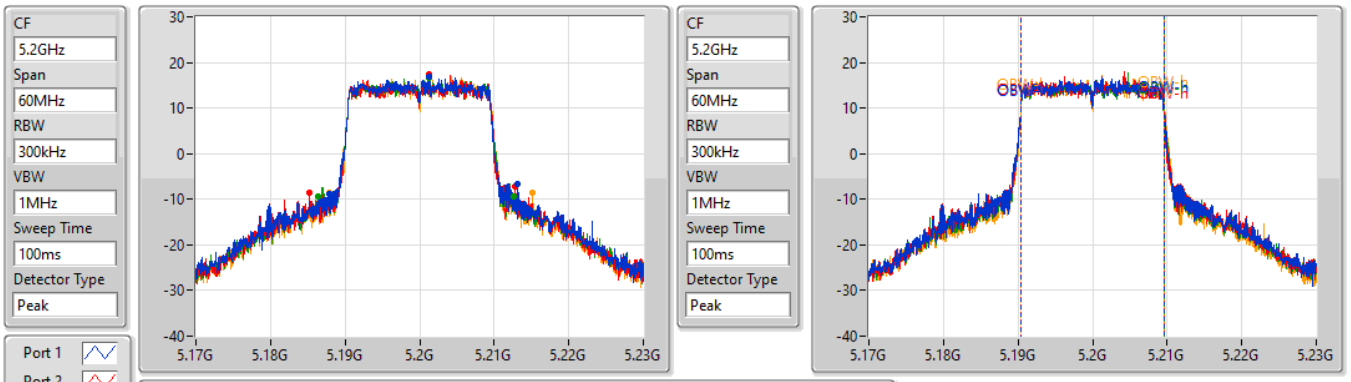


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.16908G	5.19068G	19.07M	5.170435G	5.189505G	Inf	1
21.45M	5.16932G	5.19077G	19.13M	5.170435G	5.189565G	Inf	2
21.72M	5.16911G	5.19083G	19.16M	5.170405G	5.189565G	Inf	3
21.81M	5.16917G	5.19098G	19.25M	5.170405G	5.189655G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5200MHz

22/07/2021

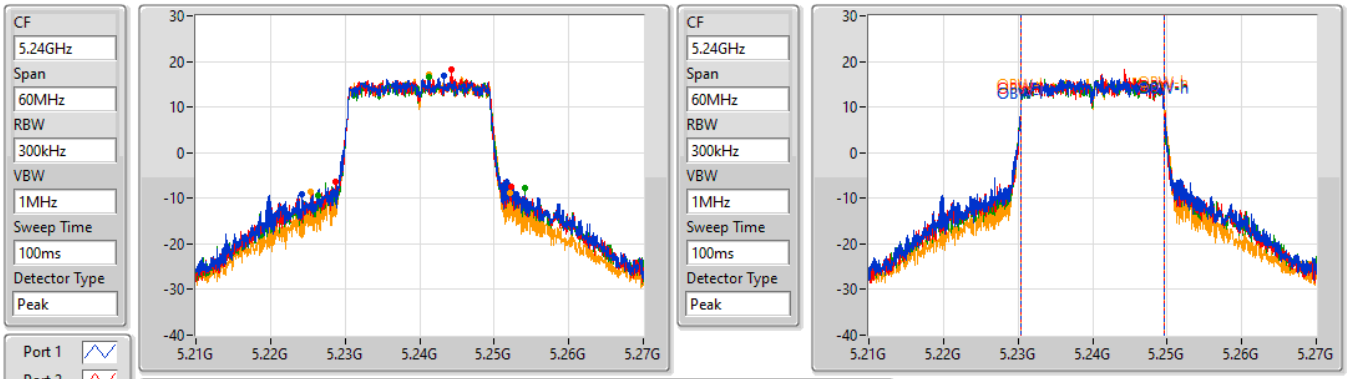


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.32M	5.18788G	5.2132G	19.25M	5.190345G	5.209595G	Inf	1
27.57M	5.18527G	5.21284G	19.25M	5.190375G	5.209625G	Inf	2
26.13M	5.18641G	5.21254G	19.31M	5.190345G	5.209655G	Inf	3
27.24M	5.18794G	5.21518G	19.25M	5.190405G	5.209655G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5240MHz

22/07/2021

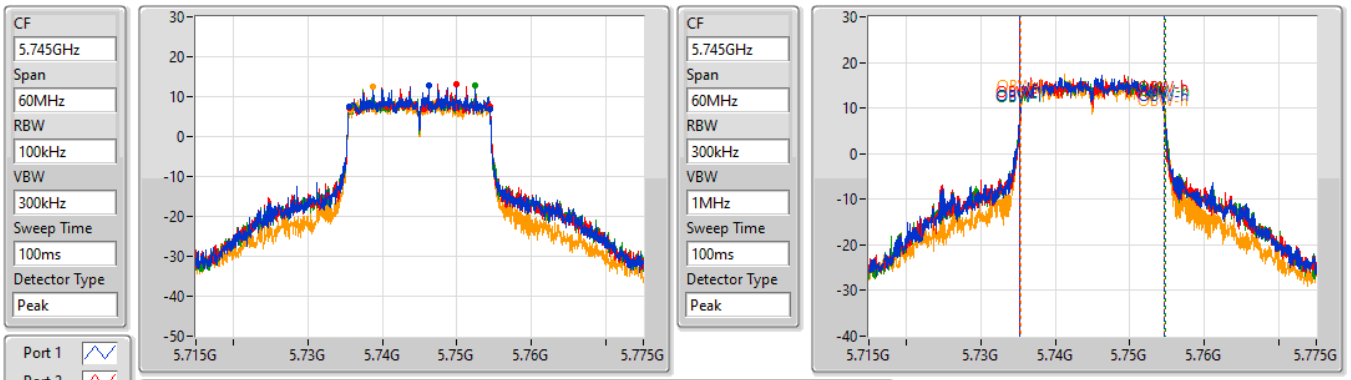


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.68M	5.22428G	5.25296G	19.28M	5.230315G	5.249595G	Inf	1
23.46M	5.22878G	5.25224G	19.28M	5.230375G	5.249655G	Inf	2
27.81M	5.22635G	5.25416G	19.31M	5.230345G	5.249655G	Inf	3
26.67M	5.22542G	5.25209G	19.28M	5.230405G	5.249685G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

22/07/2021

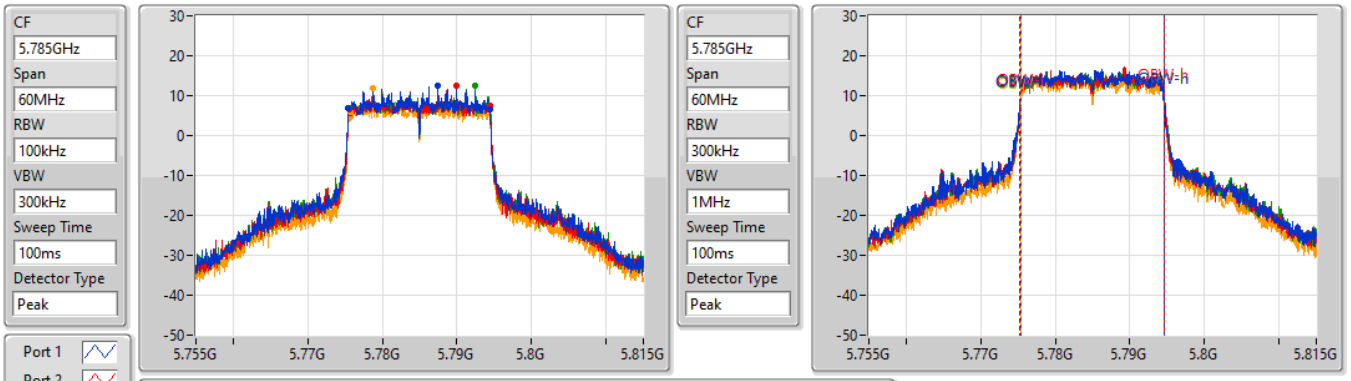


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.73552G	5.75442G	19.43M	5.735225G	5.754655G	500k	1
18.9M	5.73555G	5.75445G	19.37M	5.735285G	5.754655G	500k	2
18.72M	5.7357G	5.75442G	19.49M	5.735225G	5.754715G	500k	3
18.75M	5.73567G	5.75442G	19.25M	5.735405G	5.754655G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

22/07/2021

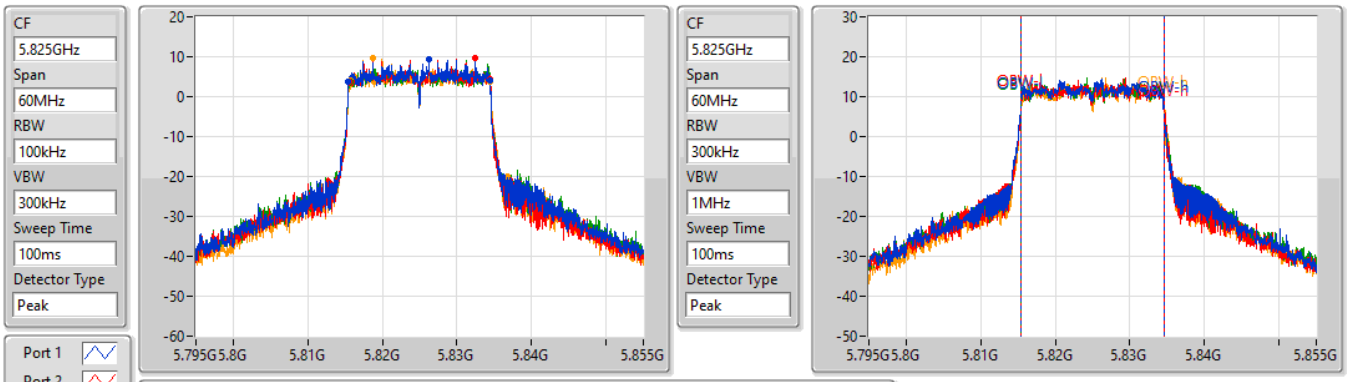


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.77546G	5.79439G	19.34M	5.775255G	5.794595G	500k	1
18.9M	5.77552G	5.79442G	19.31M	5.775315G	5.794625G	500k	2
18.81M	5.77561G	5.79442G	19.4M	5.775285G	5.794685G	500k	3
18.66M	5.77573G	5.79439G	19.34M	5.775345G	5.794685G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

22/07/2021

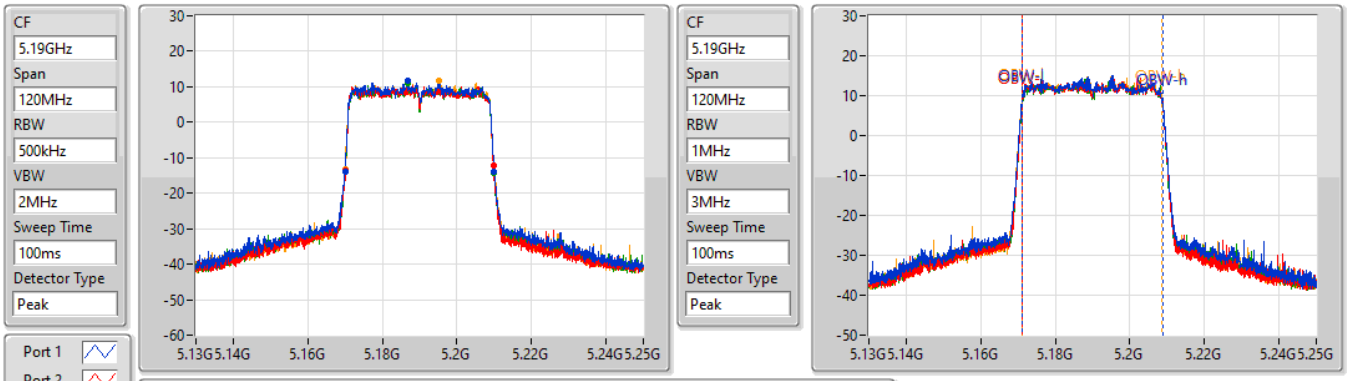


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.81546G	5.83442G	19.16M	5.815375G	5.834535G	500k	1
18.96M	5.81549G	5.83445G	19.16M	5.815435G	5.834595G	500k	2
18.75M	5.8157G	5.83445G	19.22M	5.815405G	5.834625G	500k	3
18.72M	5.81573G	5.83445G	19.16M	5.815465G	5.834625G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5190MHz

22/07/2021

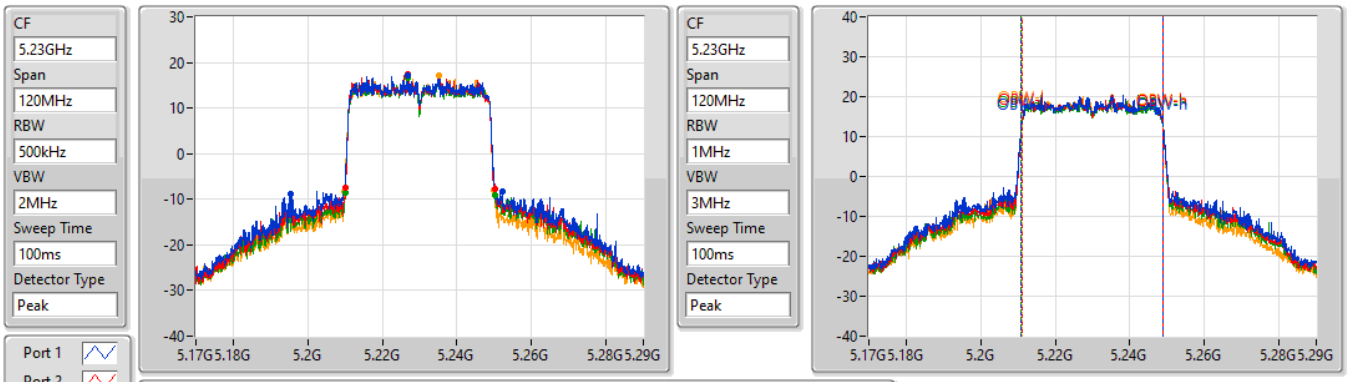


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.16996G	5.21004G	37.721M	5.171049G	5.208771G	Inf	1
39.96M	5.17002G	5.20998G	37.661M	5.171109G	5.208771G	Inf	2
40.02M	5.17002G	5.21004G	37.661M	5.171109G	5.208771G	Inf	3
40.02M	5.16996G	5.20998G	37.601M	5.171109G	5.208711G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5230MHz

22/07/2021

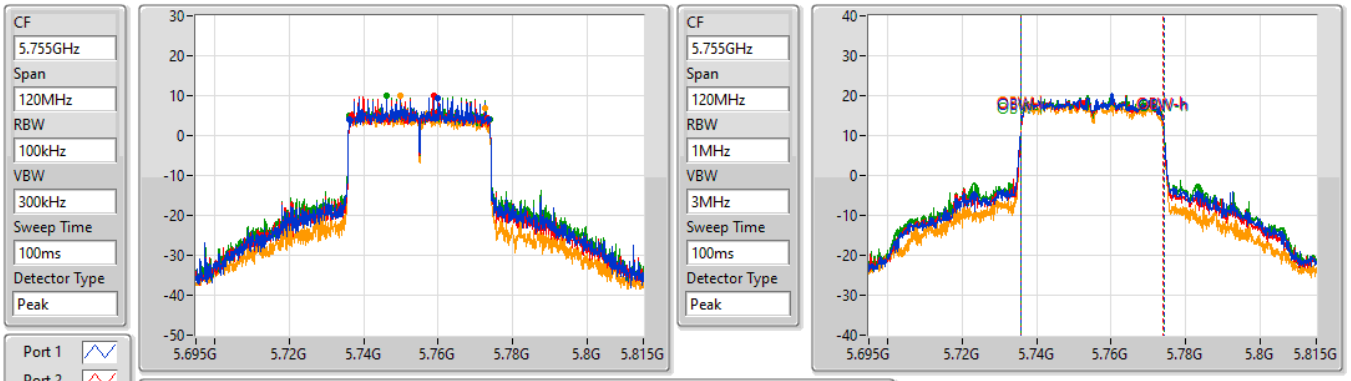


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
56.88M	5.19538G	5.25226G	38.141M	5.21087G	5.24901G	Inf	1
40.2M	5.21008G	5.25028G	37.901M	5.21099G	5.248891G	Inf	2
40.08M	5.21002G	5.2501G	38.021M	5.21093G	5.248951G	Inf	3
40.02M	5.2099G	5.24992G	37.781M	5.21099G	5.248771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

22/07/2021

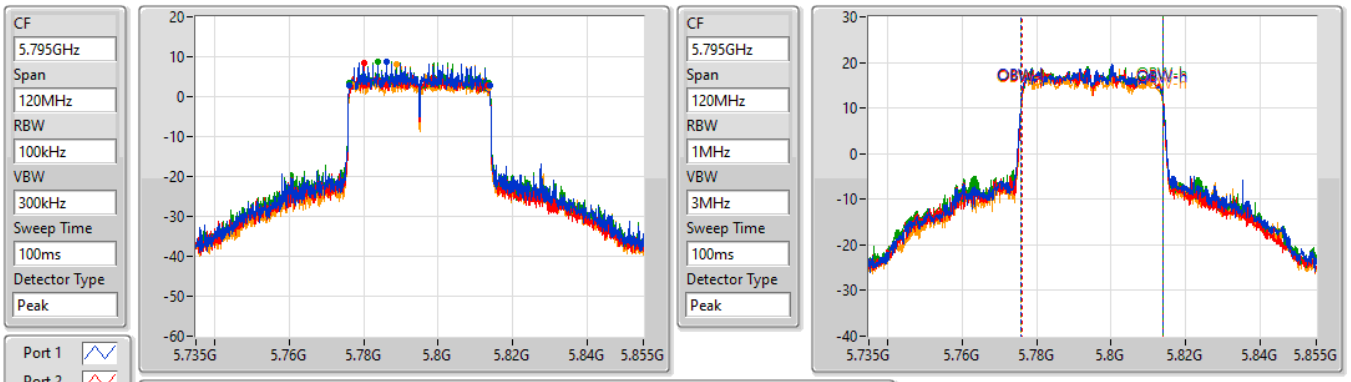


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.26M	5.73628G	5.77354G	38.321M	5.73575G	5.77407G	500k	1
36.18M	5.73688G	5.77306G	38.201M	5.73581G	5.77401G	500k	2
37.5M	5.73622G	5.77372G	38.501M	5.73569G	5.77419G	500k	3
36.36M	5.73616G	5.77252G	37.961M	5.73587G	5.773831G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5795MHz

22/07/2021

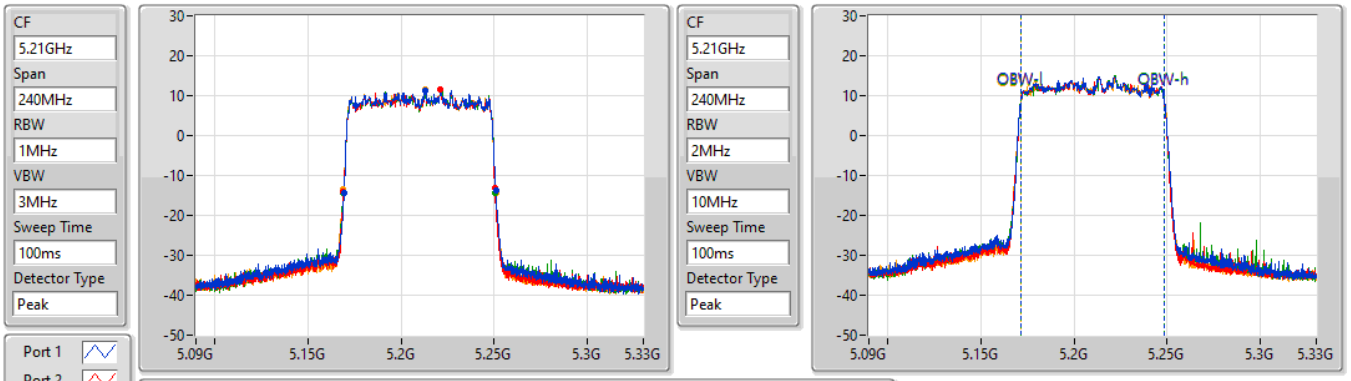


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.7761G	5.81372G	38.081M	5.77587G	5.813951G	500k	1
36.66M	5.77646G	5.81312G	37.901M	5.77599G	5.813891G	500k	2
37.38M	5.77628G	5.81366G	38.081M	5.77587G	5.813951G	500k	3
36.9M	5.77664G	5.81354G	38.021M	5.77593G	5.813951G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5210MHz

22/07/2021

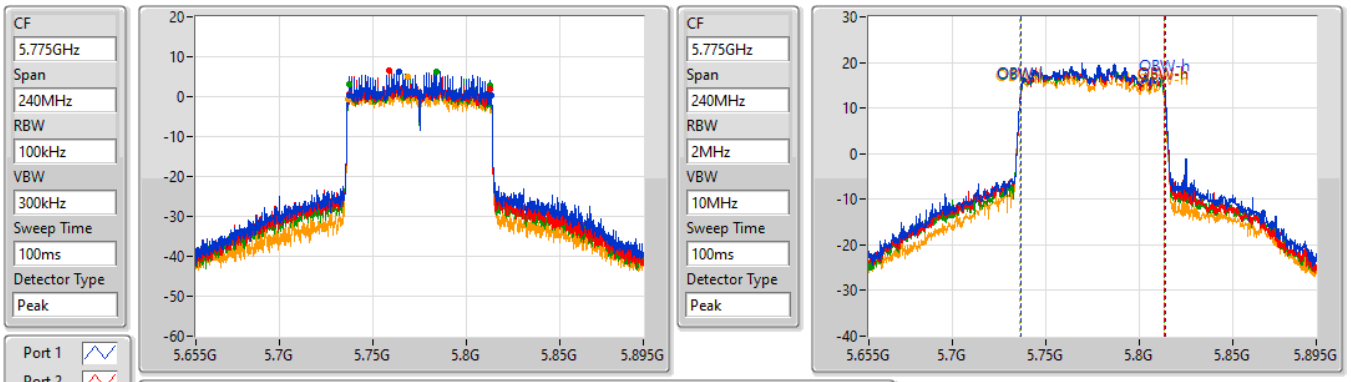


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.16944G	5.2508G	77.001M	5.171499G	5.248501G	Inf	1
81.12M	5.1692G	5.25032G	77.001M	5.171499G	5.248501G	Inf	2
81.48M	5.16908G	5.25056G	77.001M	5.171499G	5.248501G	Inf	3
81.6M	5.1692G	5.2508G	77.001M	5.171499G	5.248501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5775MHz

22/07/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.2M	5.7372G	5.8134G	77.721M	5.736259G	5.813981G	500k	1
75.36M	5.7372G	5.81256G	77.481M	5.736259G	5.813741G	500k	2
75.12M	5.73744G	5.81256G	77.481M	5.736259G	5.813741G	500k	3
76.2M	5.73636G	5.81256G	77.481M	5.736139G	5.813621G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.75	0.94406
802.11ax HEW20_Nss1,(MCS0)_4TX	29.94	0.98628
802.11ax HEW40_Nss1,(MCS0)_4TX	29.95	0.98855
802.11ax HEW80_Nss1,(MCS0)_4TX	23.92	0.24660
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.97	0.99312
802.11ax HEW20_Nss1,(MCS0)_4TX	29.96	0.99083
802.11ax HEW40_Nss1,(MCS0)_4TX	29.81	0.95719
802.11ax HEW80_Nss1,(MCS0)_4TX	28.54	0.71450

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	20.33	20.17	20.19	20.11	26.22	30.00
5200MHz	Pass	4.83	23.88	23.82	23.67	23.55	29.75	30.00
5240MHz	Pass	4.83	23.82	23.74	23.56	23.72	29.73	30.00
5745MHz	Pass	3.33	24.08	24.11	23.93	23.68	29.97	30.00
5785MHz	Pass	3.33	23.76	23.88	23.65	22.71	29.54	30.00
5825MHz	Pass	3.33	22.92	22.85	22.34	22.39	28.65	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.83	21.33	21.26	21.32	21.08	27.27	30.00
5200MHz	Pass	4.83	23.97	24.04	23.75	23.92	29.94	30.00
5240MHz	Pass	4.83	23.81	23.87	23.78	23.90	29.86	30.00
5745MHz	Pass	3.33	24.19	24.15	23.97	23.41	29.96	30.00
5785MHz	Pass	3.33	23.62	23.48	23.53	22.59	29.34	30.00
5825MHz	Pass	3.33	21.24	21.16	21.11	20.85	27.11	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.83	18.47	18.28	18.12	18.62	24.40	30.00
5230MHz	Pass	4.83	24.12	23.85	23.56	24.16	29.95	30.00
5755MHz	Pass	3.33	23.97	23.78	24.15	23.21	29.81	30.00
5795MHz	Pass	3.33	23.05	22.92	23.11	22.09	28.83	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.83	17.93	17.86	17.82	17.97	23.92	30.00
5775MHz	Pass	3.33	22.98	22.76	22.59	21.65	28.54	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.94	0.98628
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.95	0.98855
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.92	0.24660
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.96	0.99083
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.81	0.95719
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	28.54	0.71450

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.89	21.33	21.26	21.32	21.08	27.27	30.00
5200MHz	Pass	4.89	23.97	24.04	23.75	23.92	29.94	30.00
5240MHz	Pass	4.89	23.81	23.87	23.78	23.9	29.86	30.00
5745MHz	Pass	5.16	24.19	24.15	23.97	23.41	29.96	30.00
5785MHz	Pass	5.16	23.62	23.48	23.53	22.59	29.34	30.00
5825MHz	Pass	5.16	21.24	21.16	21.11	20.85	27.11	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.89	18.47	18.28	18.12	18.62	24.40	30.00
5230MHz	Pass	4.89	24.12	23.85	23.56	24.16	29.95	30.00
5755MHz	Pass	5.16	23.97	23.78	24.15	23.21	29.81	30.00
5795MHz	Pass	5.16	23.05	22.92	23.11	22.09	28.83	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.89	17.93	17.86	17.82	17.97	23.92	30.00
5775MHz	Pass	5.16	22.98	22.76	22.59	21.65	28.54	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.93
802.11ax HEW20_Nss1,(MCS0)_4TX	16.51
802.11ax HEW40_Nss1,(MCS0)_4TX	13.61
802.11ax HEW80_Nss1,(MCS0)_4TX	5.03
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.61
802.11ax HEW20_Nss1,(MCS0)_4TX	15.10
802.11ax HEW40_Nss1,(MCS0)_4TX	12.17
802.11ax HEW80_Nss1,(MCS0)_4TX	8.52

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

Result

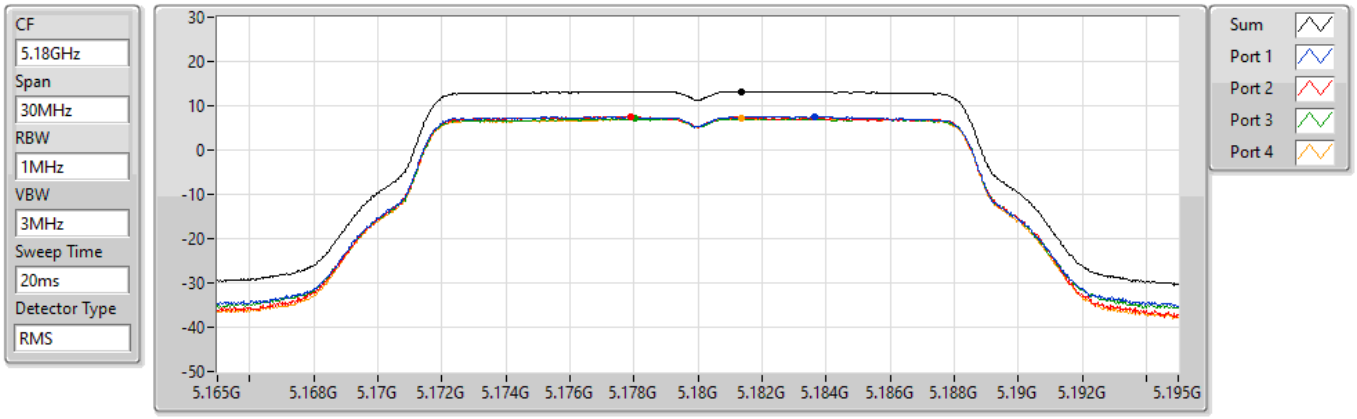
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.89	7.59	7.51	7.14	7.14	13.24	17.00
5200MHz	Pass	4.89	11.05	11.14	10.90	11.01	16.93	17.00
5240MHz	Pass	4.89	11.02	11.24	10.69	11.01	16.92	17.00
5745MHz	Pass	5.16	10.18	10.16	9.78	9.97	15.61	30.00
5785MHz	Pass	5.16	9.83	9.76	9.59	8.90	15.11	30.00
5825MHz	Pass	5.16	9.02	8.89	8.45	8.59	14.34	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.89	7.97	7.73	7.81	7.73	13.76	17.00
5200MHz	Pass	4.89	10.65	10.58	10.46	10.60	16.51	17.00
5240MHz	Pass	4.89	10.56	10.73	10.38	10.61	16.47	17.00
5745MHz	Pass	5.16	9.51	9.44	9.48	9.09	15.10	30.00
5785MHz	Pass	5.16	9.23	8.79	9.12	8.08	14.47	30.00
5825MHz	Pass	5.16	6.86	6.45	6.59	6.75	12.15	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.89	2.45	2.06	2.04	2.56	8.17	17.00
5230MHz	Pass	4.89	7.90	7.82	7.36	7.86	13.61	17.00
5755MHz	Pass	5.16	6.57	6.37	6.87	5.96	12.17	30.00
5795MHz	Pass	5.16	5.92	5.54	5.83	4.78	11.21	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.89	-0.62	-1.07	-1.00	-0.76	5.03	17.00
5775MHz	Pass	5.16	3.16	2.79	3.08	1.74	8.52	30.00

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

802.11a_Nss1,(6Mbps)_4TX PSD

5180MHz

22/07/2021

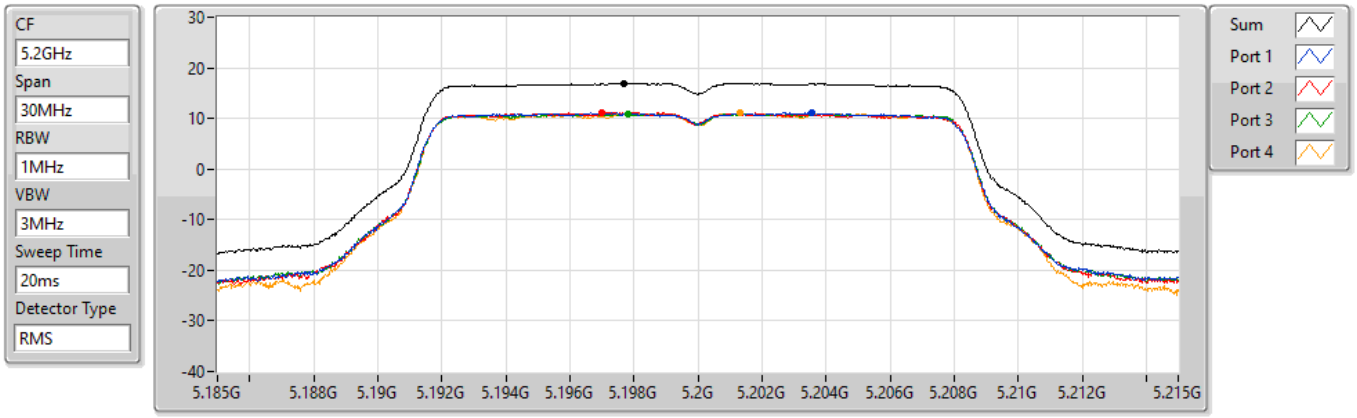


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.24	13.24	7.59	7.51	7.14	7.14

802.11a_Nss1,(6Mbps)_4TX PSD

5200MHz

22/07/2021

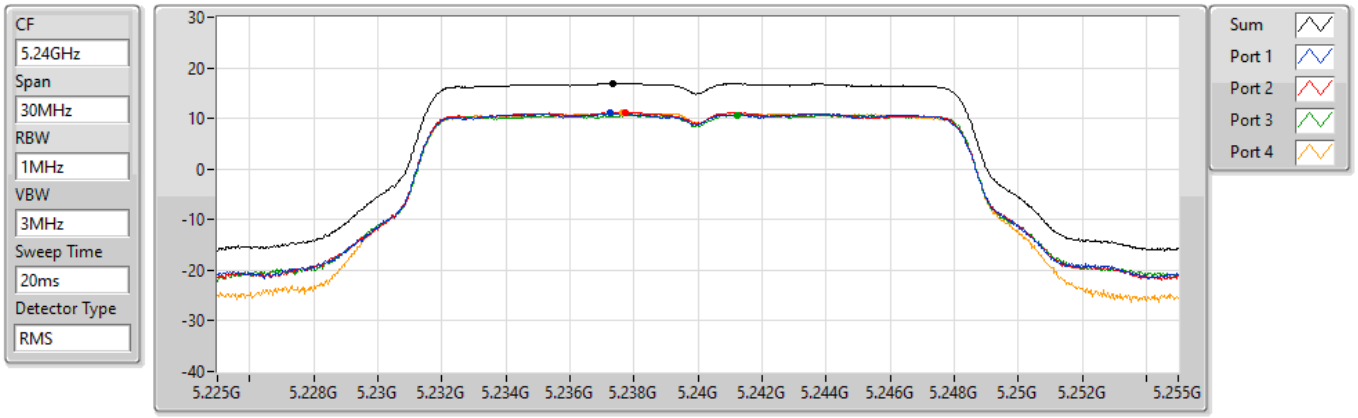


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.93	16.93	11.05	11.14	10.90	11.01

802.11a_Nss1,(6Mbps)_4TX PSD

5240MHz

22/07/2021

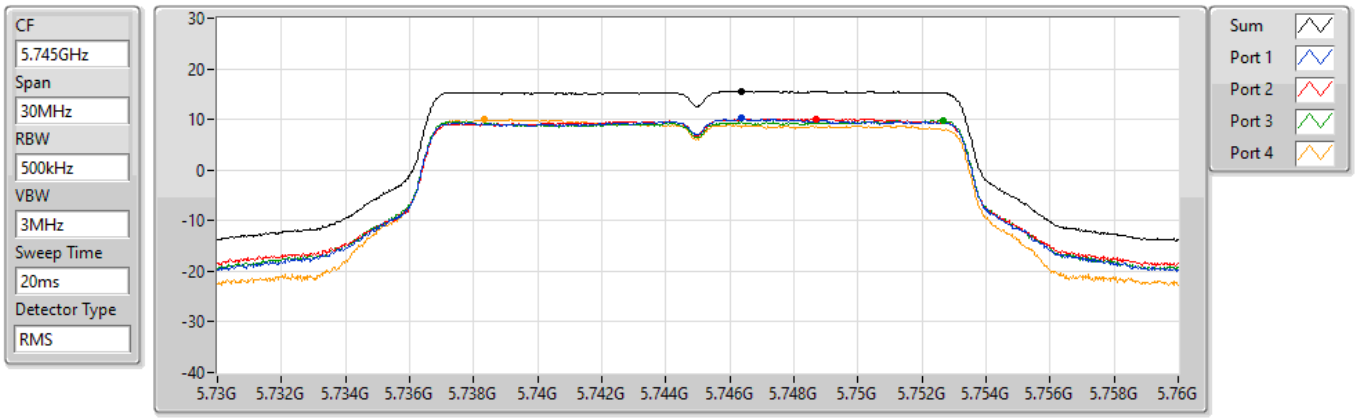


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.92	16.92	11.02	11.24	10.69	11.01

802.11a_Nss1,(6Mbps)_4TX PSD

5745MHz

22/07/2021

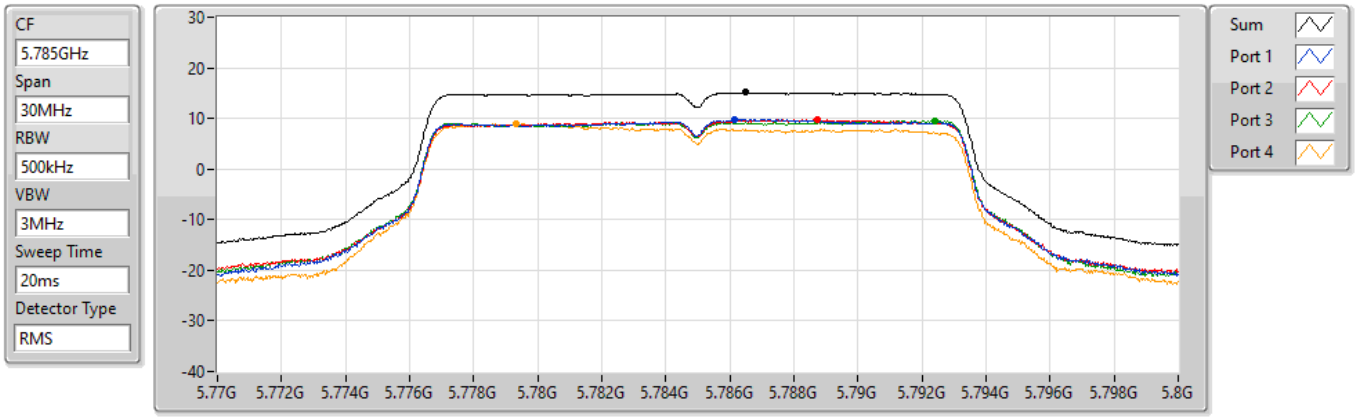


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.61	15.61	10.18	10.16	9.78	9.97

802.11a_Nss1,(6Mbps)_4TX PSD

5785MHz

22/07/2021

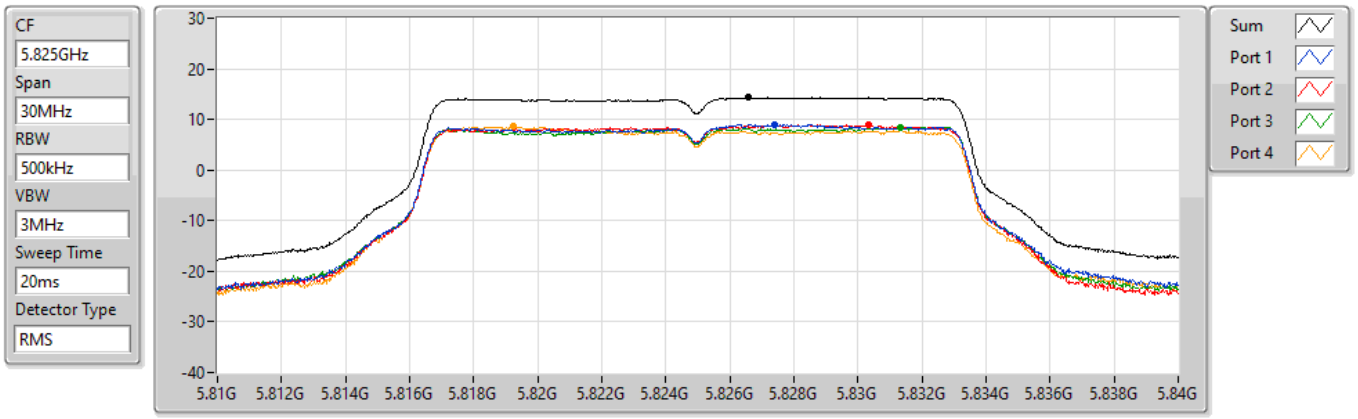


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.11	15.11	9.83	9.76	9.59	8.90

802.11a_Nss1,(6Mbps)_4TX PSD

5825MHz

22/07/2021

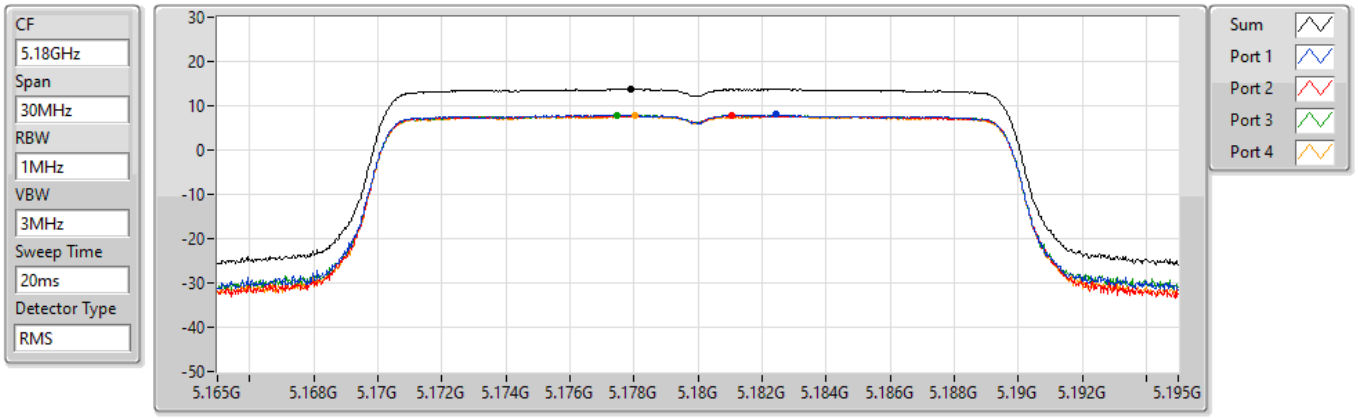


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.34	14.34	9.02	8.89	8.45	8.59

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5180MHz

22/07/2021

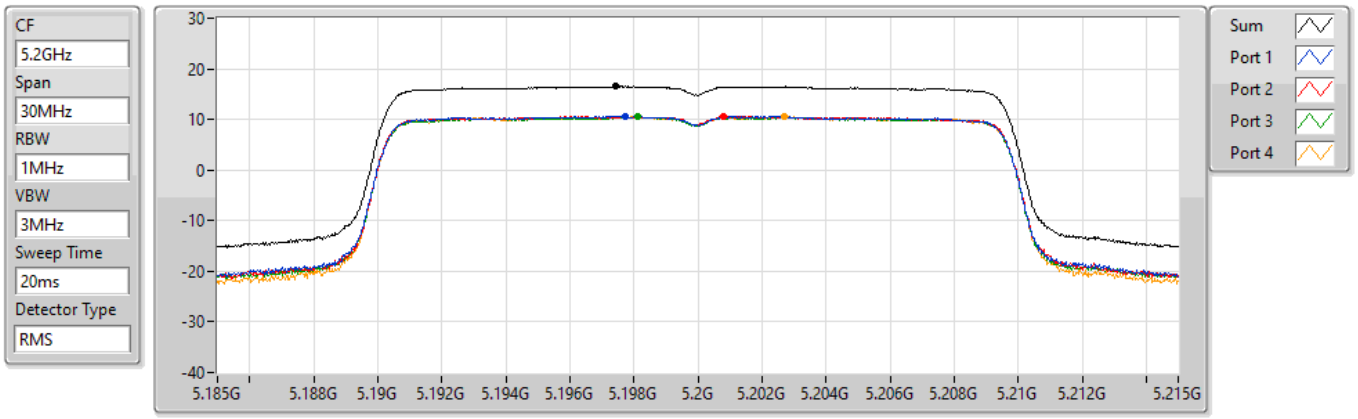


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.76	13.76	7.97	7.73	7.81	7.73

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5200MHz

22/07/2021

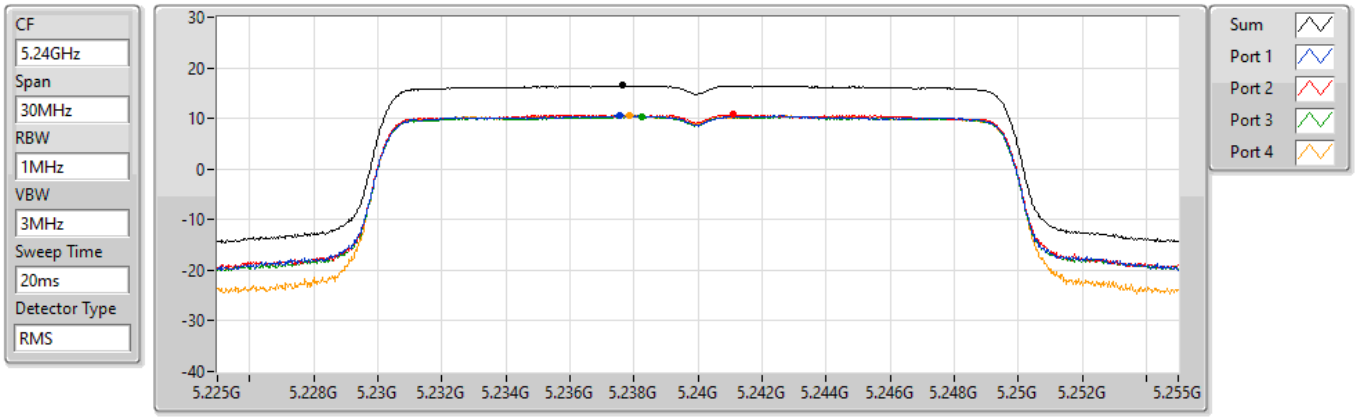


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.51	16.51	10.65	10.58	10.46	10.60

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5240MHz

22/07/2021

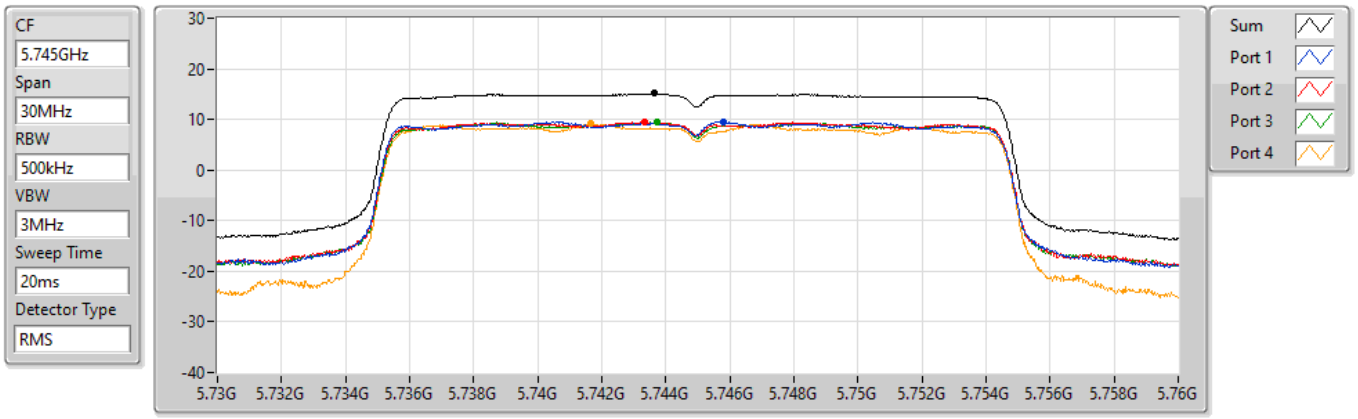


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.47	16.47	10.56	10.73	10.38	10.61

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5745MHz

22/07/2021

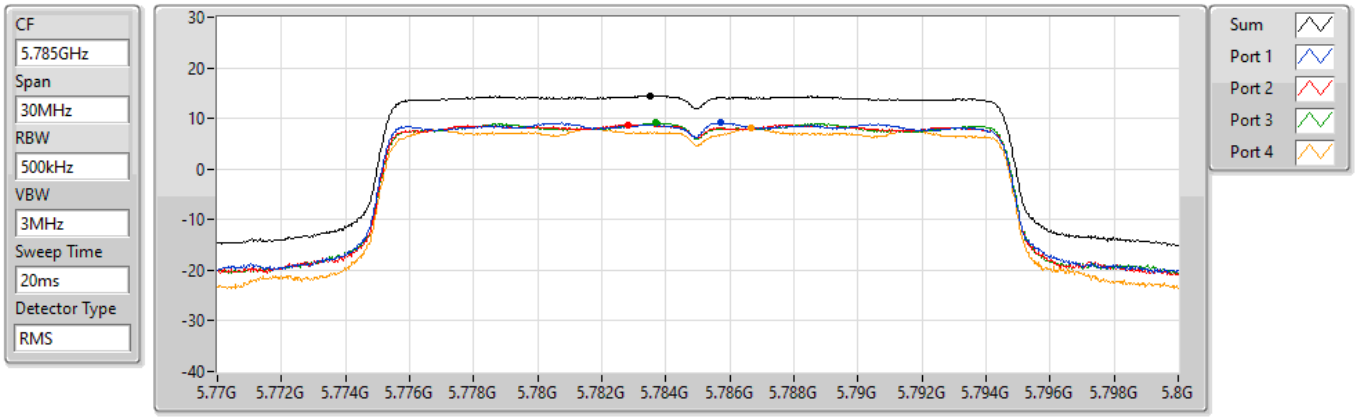


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.10	15.10	9.51	9.44	9.48	9.09

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5785MHz

22/07/2021

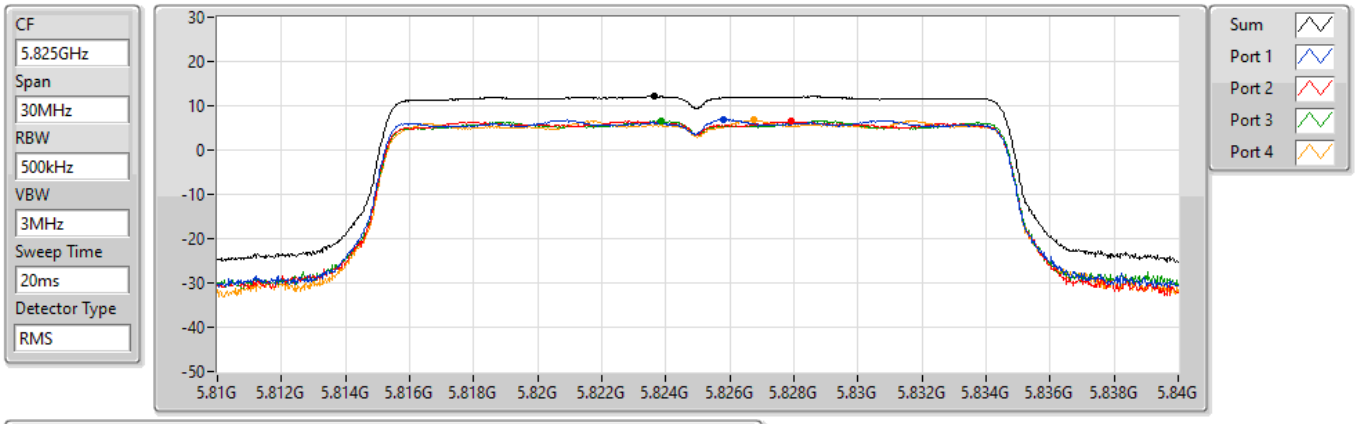


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.47	14.47	9.23	8.79	9.12	8.08

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5825MHz

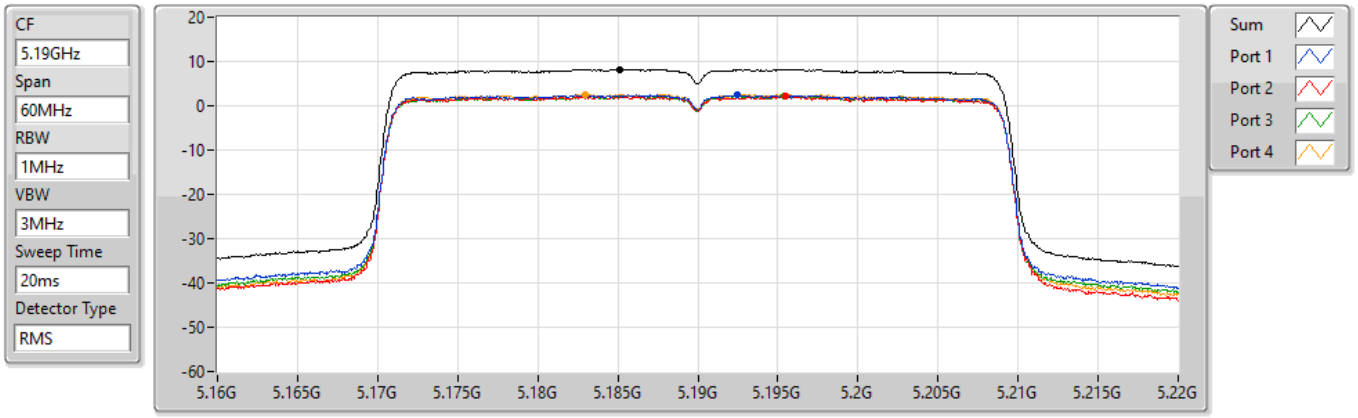
22/07/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.15	12.15	6.86	6.45	6.59	6.75

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

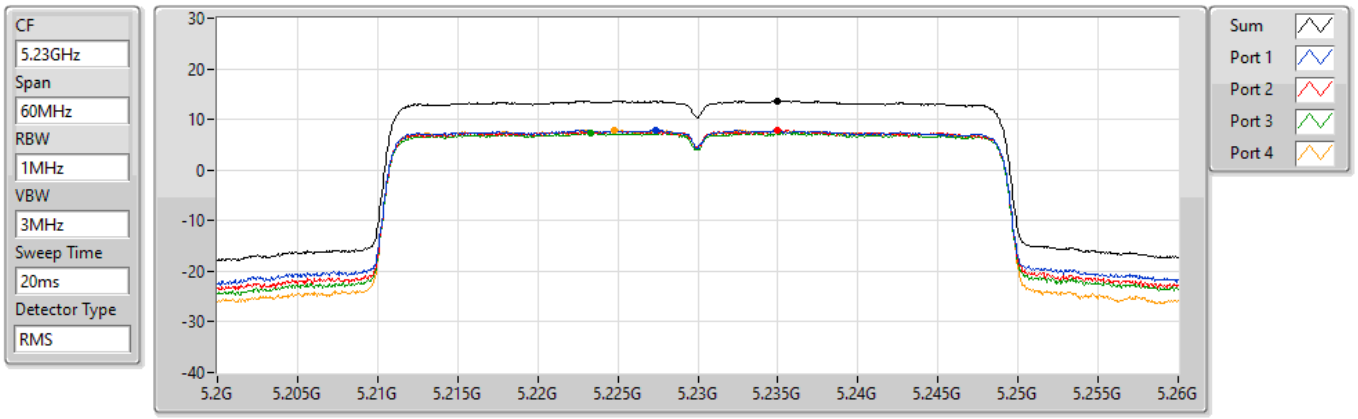
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.17	8.17	2.45	2.06	2.04	2.56

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

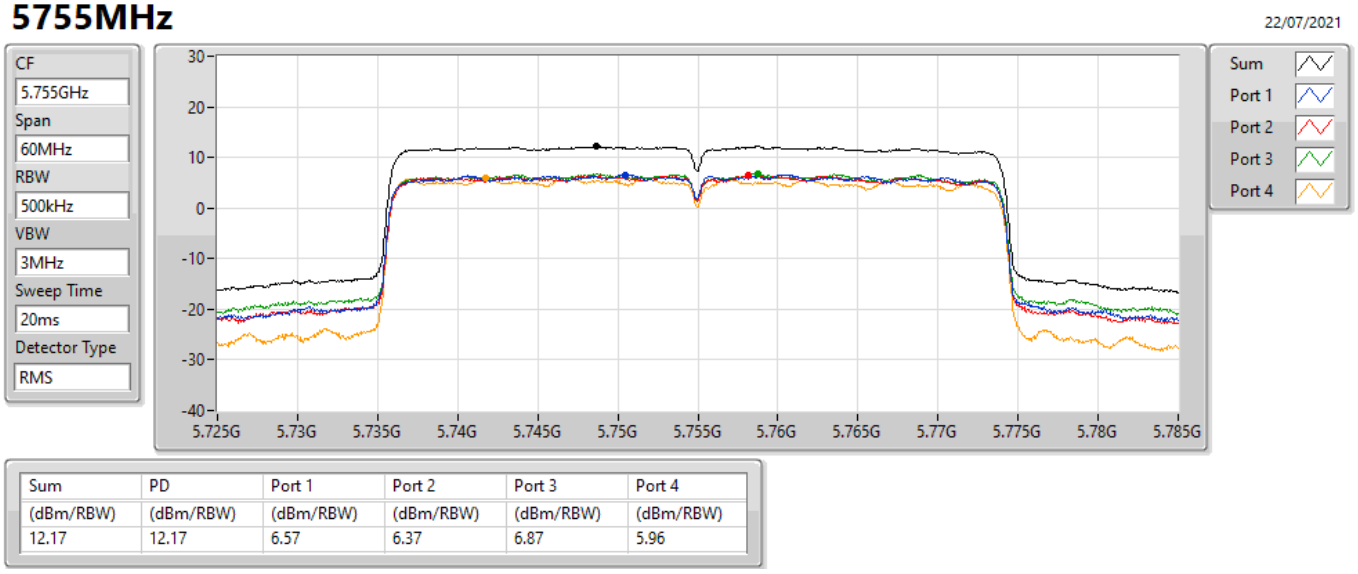
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.61	13.61	7.90	7.82	7.36	7.86

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

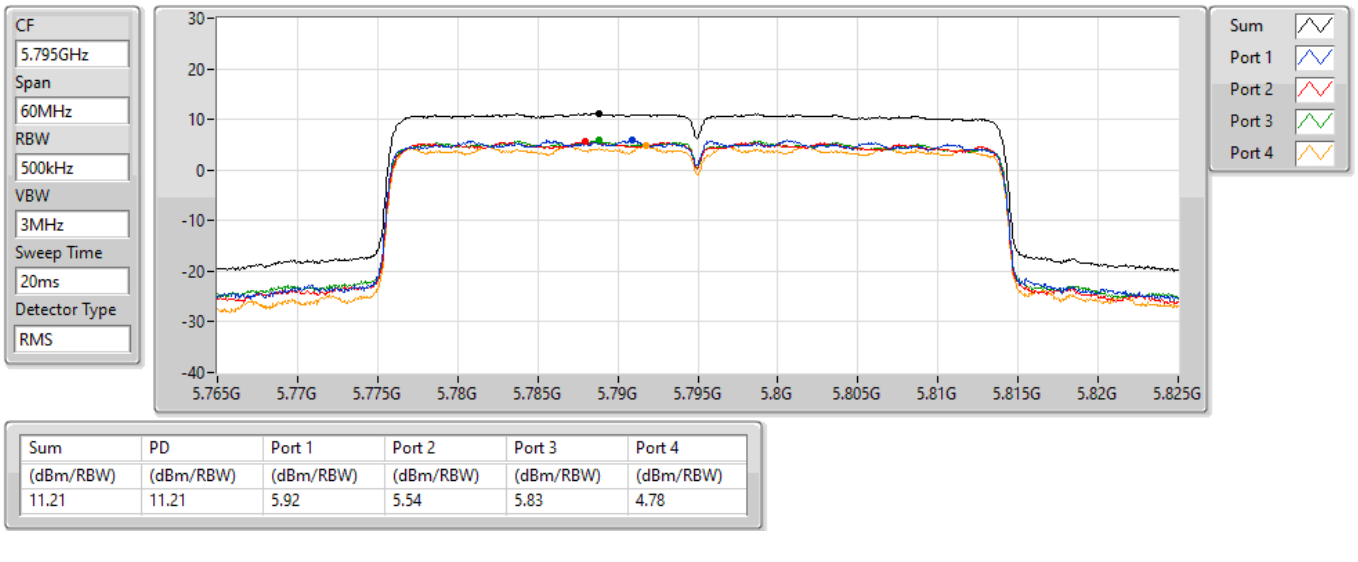
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.17	12.17	6.57	6.37	6.87	5.96

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

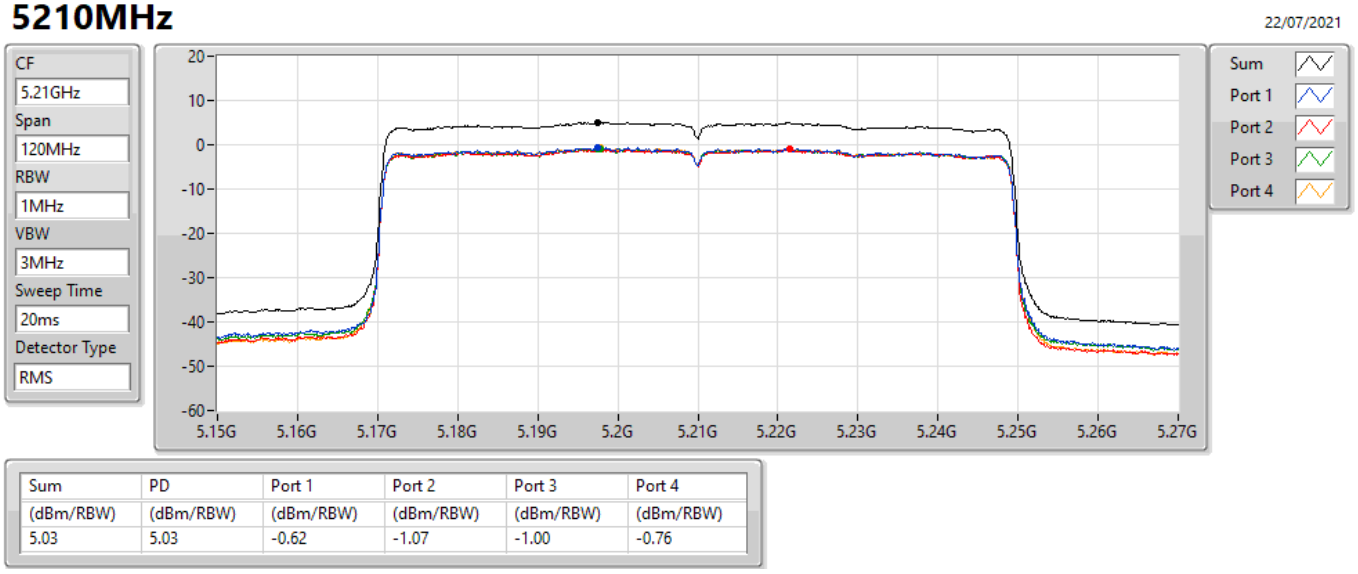
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.21	11.21	5.92	5.54	5.83	4.78

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

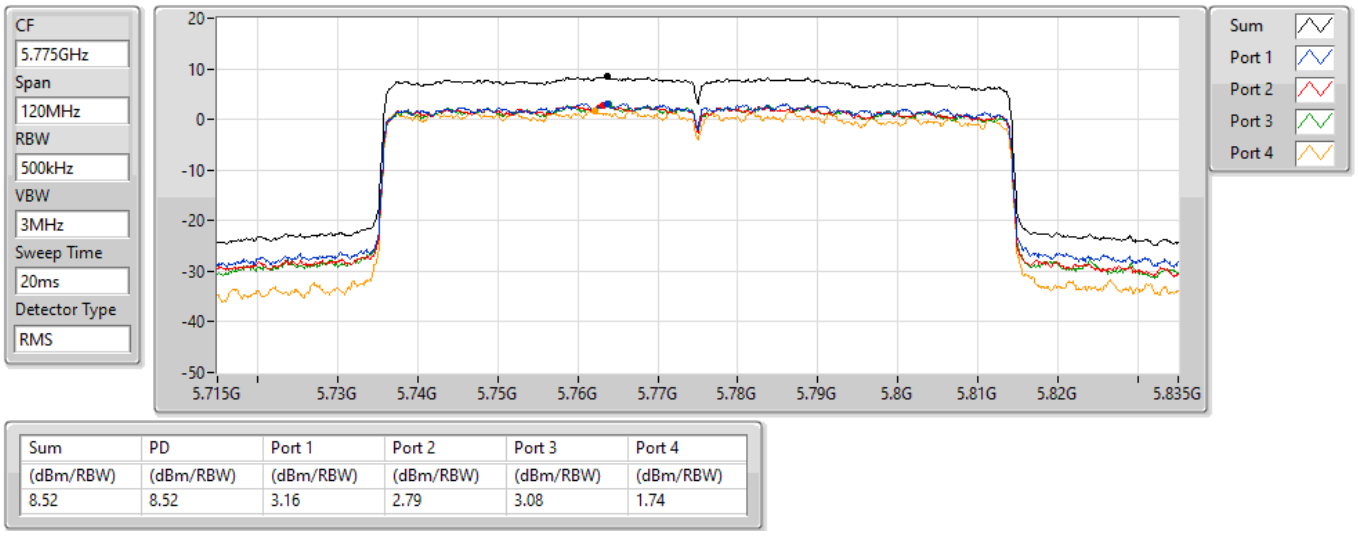
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	-0.62	-1.07	-1.00	-0.76

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	3.16	2.79	3.08	1.74

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	822.49M	42.94	46.00	-3.06	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)		(dBuV)	(dB)	(dB)	(dB)
PK	36.79M	31.17	40.00	-8.83	-10.55	3	Vertical	132	1.00	-	41.72	20.53	0.54	31.62
PK	57.16M	34.41	40.00	-5.59	-18.71	3	Vertical	138	1.00	-	53.12	12.37	0.74	31.82
PK	67.83M	35.58	40.00	-4.42	-19.03	3	Vertical	237	1.50	"Worst"	54.61	12.05	0.80	31.88
PK	736.16M	36.10	46.00	-9.90	-4.07	3	Vertical	228	1.00	-	40.17	25.05	3.57	32.69
PK	819.58M	36.36	46.00	-9.64	-3.37	3	Vertical	105	1.00	-	39.73	25.45	3.84	32.66
PK	827.34M	36.30	46.00	-9.70	-3.22	3	Vertical	105	1.00	-	39.52	25.58	3.85	32.65

Mode 1

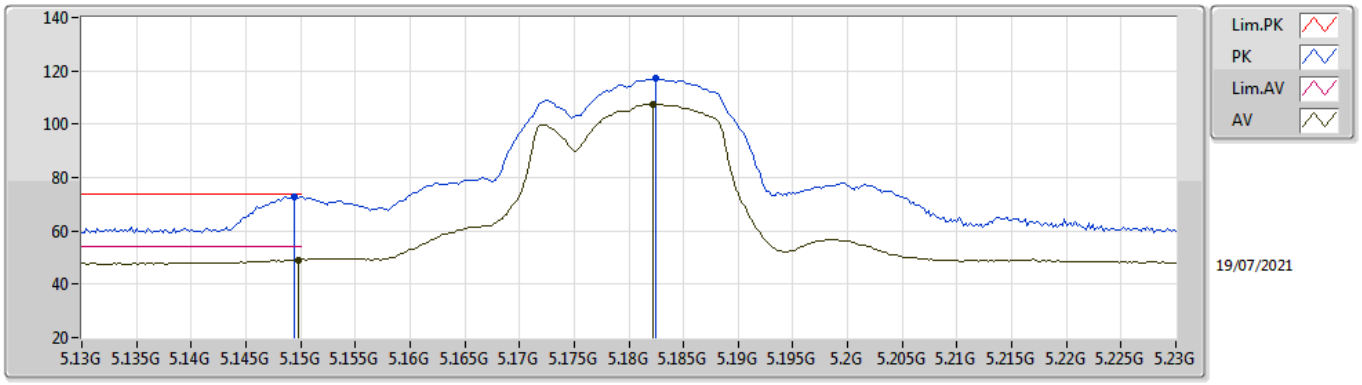
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	299.66M	39.17	46.00	-6.83	-10.93	3	Horizontal	120	1.00	-	50.10	18.95	2.20	32.08
PK	752.65M	37.45	46.00	-8.55	-3.87	3	Horizontal	209	1.00	-	41.32	25.23	3.61	32.71
PK	801.15M	40.61	46.00	-5.39	-3.31	3	Horizontal	176	1.00	-	43.92	25.58	3.80	32.69
PK	817.64M	42.32	46.00	-3.68	-3.37	3	Horizontal	157	1.00	-	45.69	25.46	3.84	32.67
PK	822.49M	42.94	46.00	-3.06	-3.32	3	Horizontal	163	1.00	"Worst"	46.26	25.50	3.84	32.66
PK	846.74M	38.81	46.00	-7.19	-2.92	3	Horizontal	137	1.00	-	41.73	25.81	3.89	32.62

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	17.38428G	68.13	68.20	-0.07	3	Horizontal	134	1.80	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

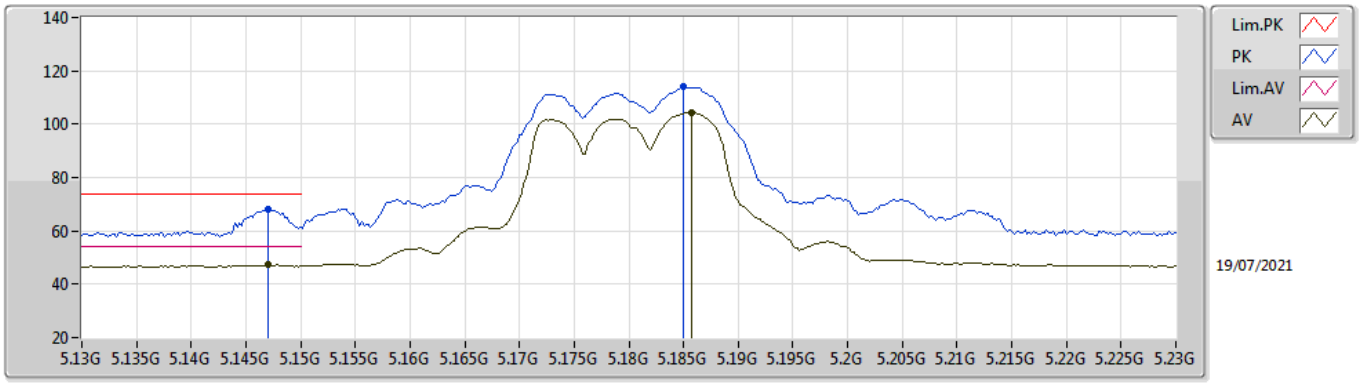


EUT Y_4TX
Setting 79
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	72.82	74.00	-1.18	67.54	3	Vertical	36	1.64	-	32.80	5.65	33.17
AV	5.1498G	49.19	54.00	-4.81	43.91	3	Vertical	36	1.64	-	32.80	5.65	33.17
PK	5.1824G	117.14	Inf	-Inf	111.77	3	Vertical	36	1.64	-	32.86	5.68	33.17
AV	5.1822G	107.41	Inf	-Inf	102.04	3	Vertical	36	1.64	-	32.86	5.68	33.17

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

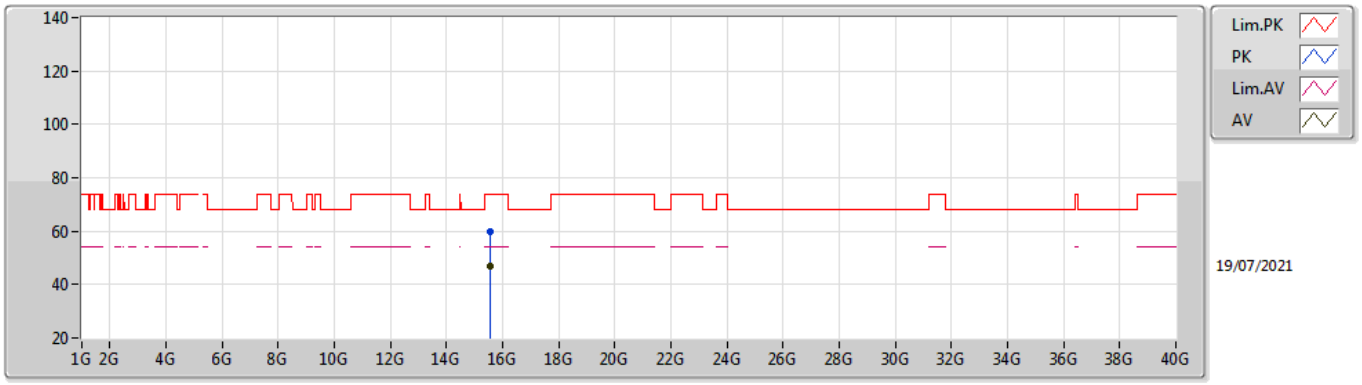


EUT Y_4TX
Setting 79
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.147G	68.04	74.00	-5.96	62.76	3	Horizontal	74	2.07	-	32.80	5.65	33.17
AV	5.147G	47.22	54.00	-6.78	41.94	3	Horizontal	74	2.07	-	32.80	5.65	33.17
PK	5.185G	114.02	Inf	-Inf	108.63	3	Horizontal	74	2.07	-	32.87	5.69	33.17
AV	5.1858G	104.33	Inf	-Inf	98.94	3	Horizontal	74	2.07	-	32.87	5.69	33.17

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

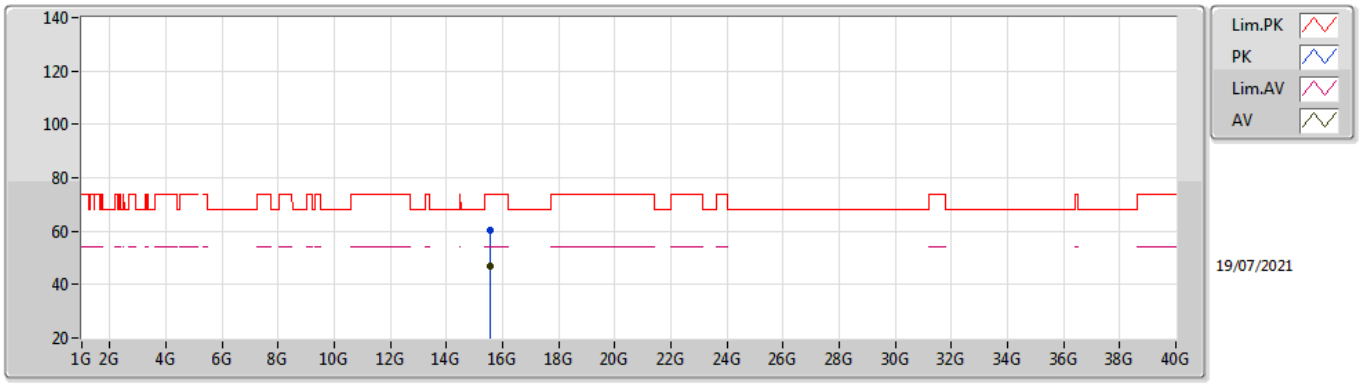


EUT Y_4TX
Setting 79
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.54948G	59.72	74.00	-14.28	44.64	3	Vertical	306	2.40	-	38.45	11.76	35.13
AV	15.54852G	46.91	54.00	-7.09	31.83	3	Vertical	306	2.40	-	38.45	11.76	35.13

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

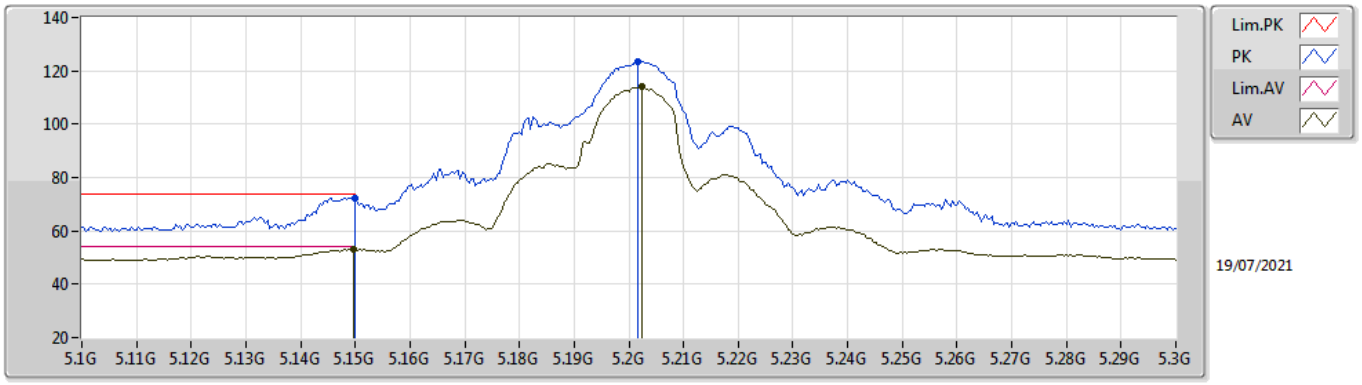


EUT Y_4TX
Setting 79
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5358G	60.10	74.00	-13.90	44.99	3	Horizontal	132	2.33	-	38.49	11.75	35.13
AV	15.54816G	46.89	54.00	-7.11	31.80	3	Horizontal	132	2.33	-	38.46	11.76	35.13

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

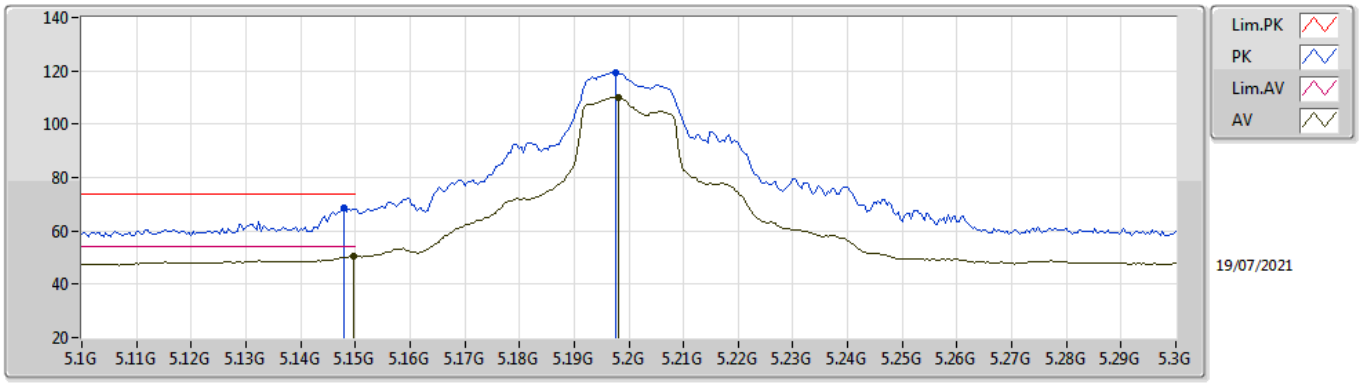


EUT Y_4TX
Setting 108
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	72.35	74.00	-1.65	67.07	3	Vertical	32	1.61	-	32.80	5.65	33.17
AV	5.1496G	53.05	54.00	-0.95	47.77	3	Vertical	32	1.61	-	32.80	5.65	33.17
PK	5.2016G	123.34	Inf	-Inf	117.91	3	Vertical	32	1.61	-	32.90	5.70	33.17
AV	5.2024G	113.90	Inf	-Inf	108.47	3	Vertical	32	1.61	-	32.90	5.70	33.17

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

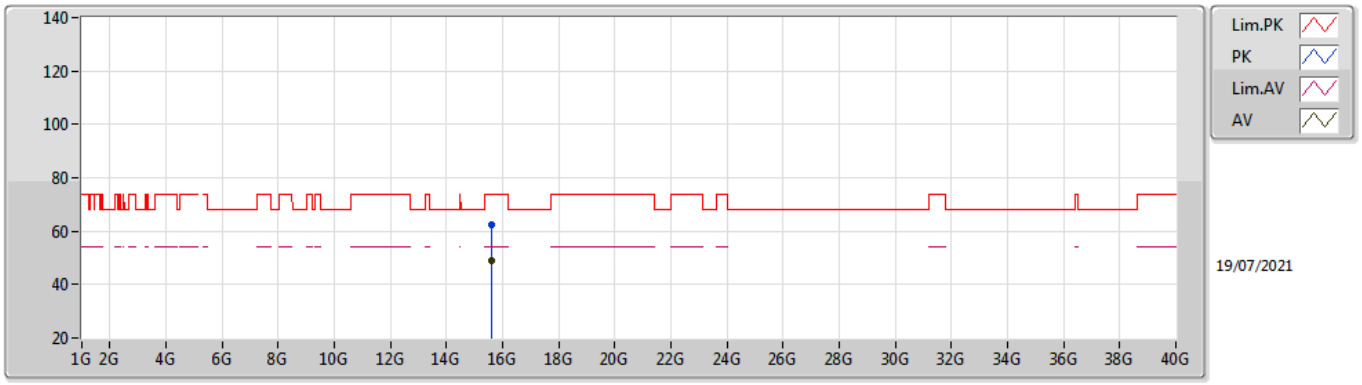


EUT Y_4TX
Setting 108
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	68.48	74.00	-5.52	63.20	3	Horizontal	8	1.71	-	32.80	5.65	33.17
AV	5.1496G	50.57	54.00	-3.43	45.29	3	Horizontal	8	1.71	-	32.80	5.65	33.17
PK	5.1976G	119.30	Inf	-Inf	113.87	3	Horizontal	8	1.71	-	32.90	5.70	33.17
AV	5.198G	110.13	Inf	-Inf	104.70	3	Horizontal	8	1.71	-	32.90	5.70	33.17

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

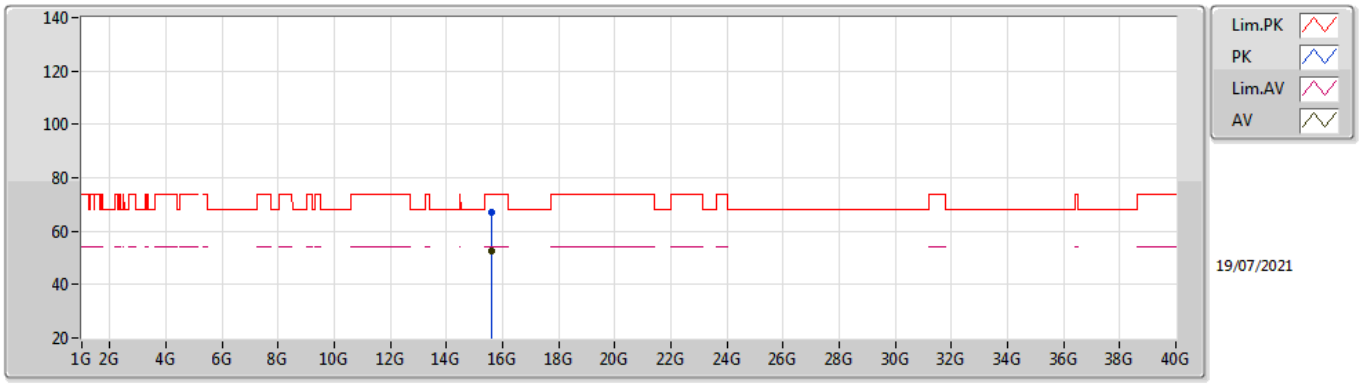


EUT Y_4TX
Setting 108
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6012G	62.19	74.00	-11.81	47.23	3	Vertical	196	1.01	-	38.30	11.80	35.14
AV	15.6003G	48.95	54.00	-5.05	33.99	3	Vertical	196	1.01	-	38.30	11.80	35.14

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

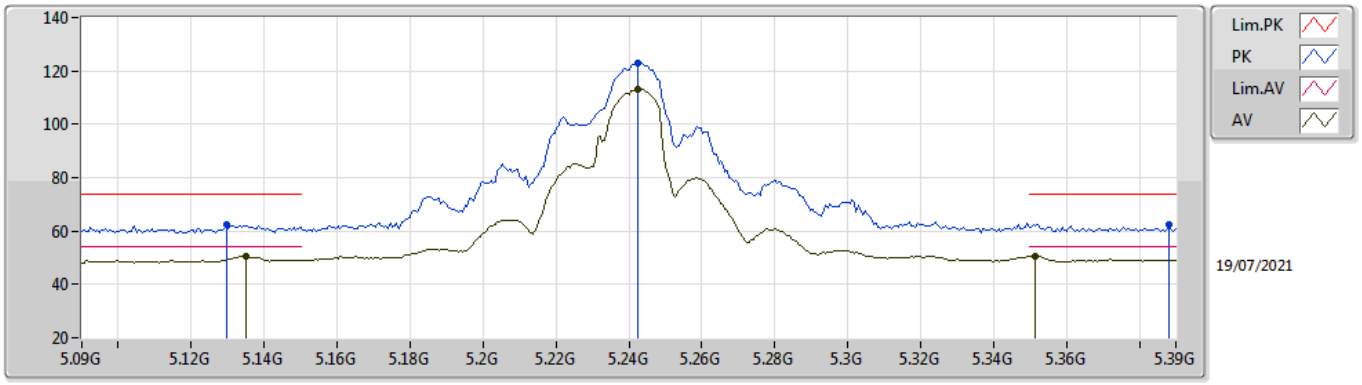


EUT Y_4TX
Setting 108
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5987G	66.82	74.00	-7.18	51.86	3	Horizontal	137	1.52	-	38.30	11.80	35.14
AV	15.5974G	52.45	54.00	-1.55	37.48	3	Horizontal	137	1.52	-	38.31	11.80	35.14

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

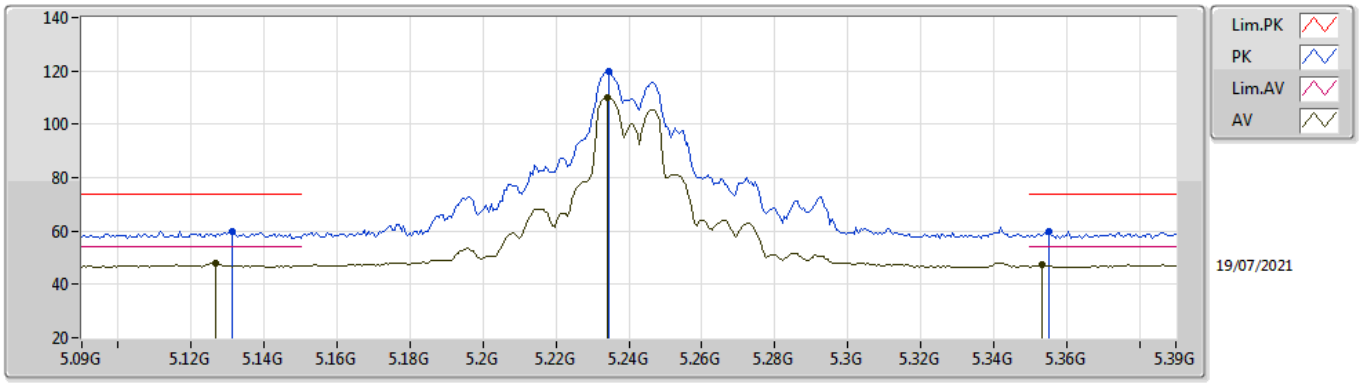


EUT Y_4TX
Setting 108
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1296G	62.18	74.00	-11.82	56.92	3	Vertical	33	1.66	-	32.80	5.63	33.17
AV	5.135G	50.48	54.00	-3.52	45.21	3	Vertical	33	1.66	-	32.80	5.64	33.17
PK	5.2424G	123.12	Inf	-Inf	117.67	3	Vertical	33	1.66	-	32.90	5.72	33.17
AV	5.2424G	113.17	Inf	-Inf	107.72	3	Vertical	33	1.66	-	32.90	5.72	33.17
PK	5.3882G	62.50	74.00	-11.50	56.58	3	Vertical	33	1.66	-	33.31	5.79	33.18
AV	5.3516G	50.65	54.00	-3.35	45.03	3	Vertical	33	1.66	-	33.01	5.78	33.17

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

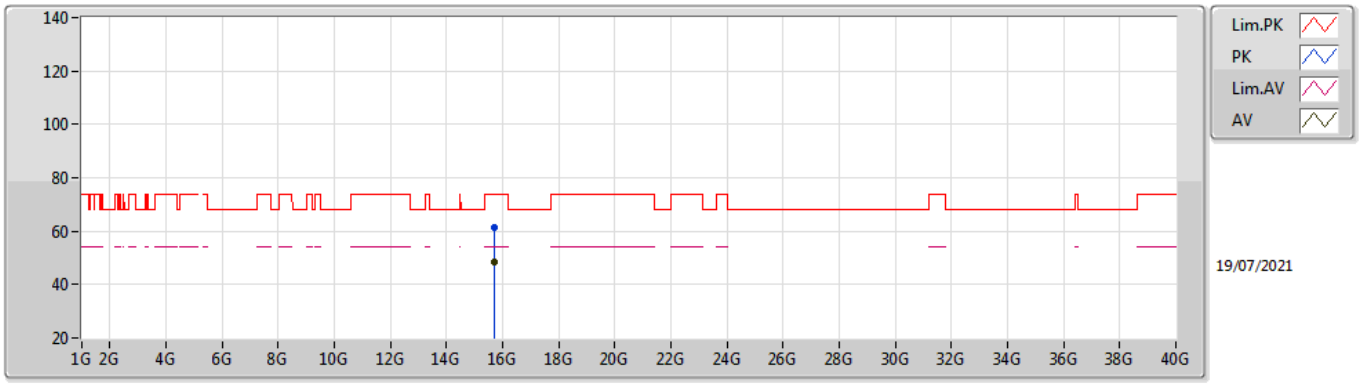


EUT Y_4TX
Setting 108
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1314G	59.75	74.00	-14.25	54.49	3	Horizontal	131	1.98	-	32.80	5.63	33.17
AV	5.1266G	47.88	54.00	-6.12	42.62	3	Horizontal	131	1.98	-	32.80	5.63	33.17
PK	5.2346G	119.70	Inf	-Inf	114.25	3	Horizontal	131	1.98	-	32.90	5.72	33.17
AV	5.234G	110.06	Inf	-Inf	104.61	3	Horizontal	131	1.98	-	32.90	5.72	33.17
PK	5.3552G	59.83	74.00	-14.17	54.18	3	Horizontal	131	1.98	-	33.04	5.78	33.17
AV	5.3534G	47.26	54.00	-6.74	41.62	3	Horizontal	131	1.98	-	33.03	5.78	33.17

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

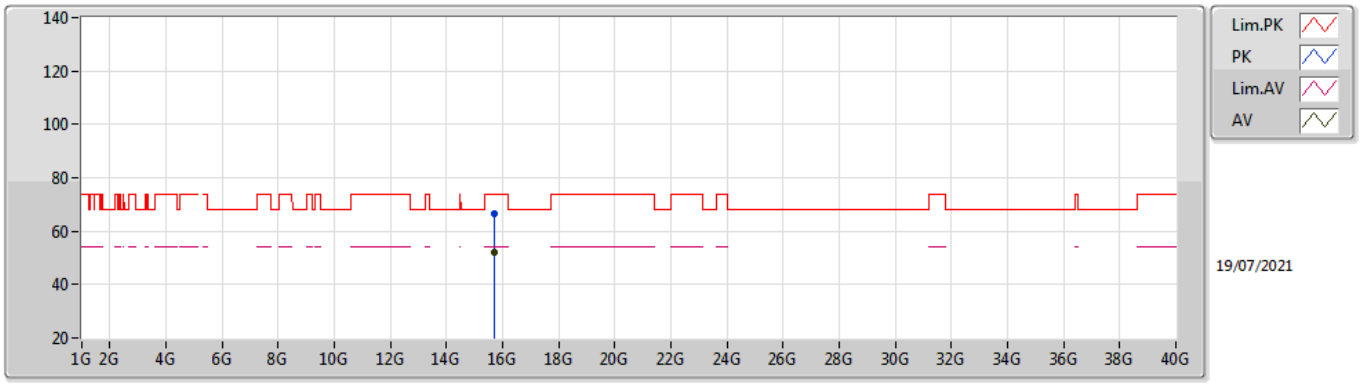


EUT Y_4TX
Setting 108
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.707G	61.33	74.00	-12.67	46.09	3	Vertical	106	3.00	-	38.50	11.88	35.14
AV	15.7091G	48.29	54.00	-5.71	33.05	3	Vertical	106	3.00	-	38.50	11.88	35.14

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

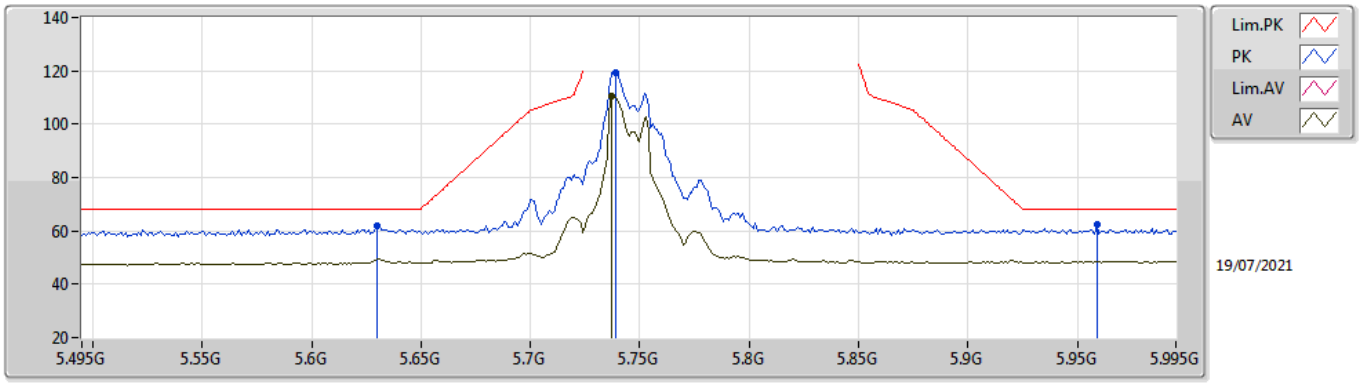


EUT Y_4TX
Setting 108
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.7145G	66.61	74.00	-7.39	51.36	3	Horizontal	144	1.64	-	38.50	11.89	35.14
AV	15.7152G	52.21	54.00	-1.79	36.96	3	Horizontal	144	1.64	-	38.50	11.89	35.14

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

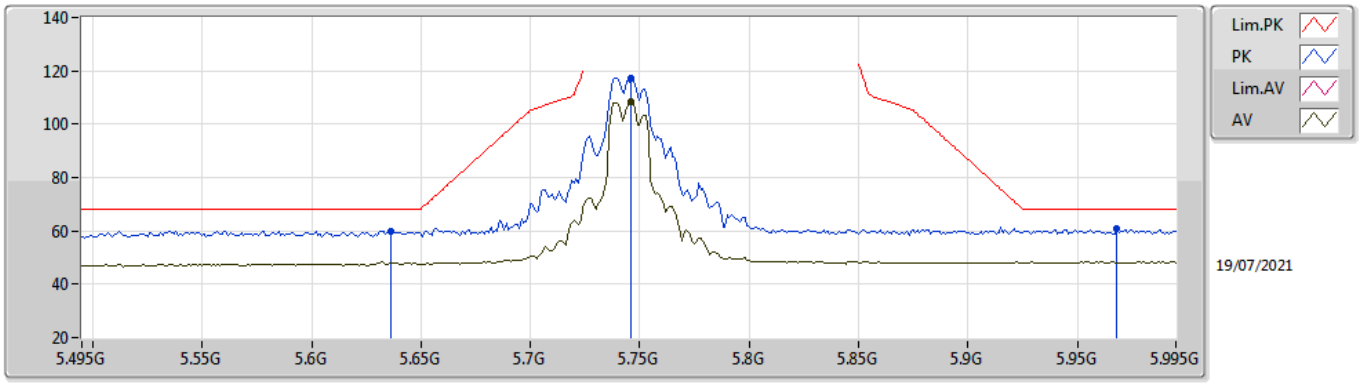


EUT Y_4TX
Setting 96
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.63G	61.90	68.20	-6.30	55.31	3	Vertical	51	2.19	-	33.90	5.92	33.23
PK	5.739G	119.35	Inf	-Inf	112.50	3	Vertical	51	2.19	-	34.16	5.97	33.28
AV	5.737G	110.35	Inf	-Inf	103.50	3	Vertical	51	2.19	-	34.15	5.97	33.27
PK	5.959G	62.41	68.20	-5.79	54.57	3	Vertical	51	2.19	-	35.04	6.16	33.36

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

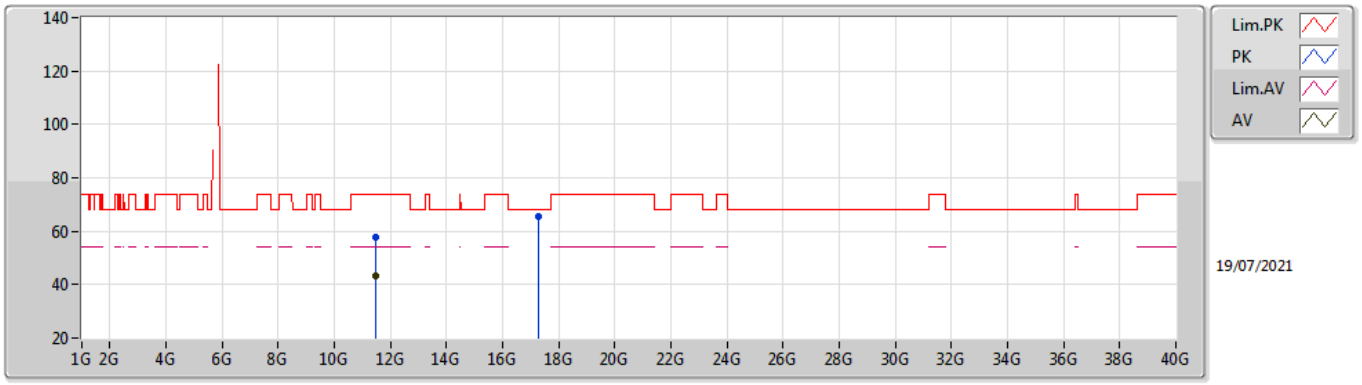


EUT Y_4TX
Setting 96
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.636G	59.92	68.20	-8.28	53.33	3	Horizontal	63	2.96	-	33.90	5.92	33.23
PK	5.746G	117.32	Inf	-Inf	110.45	3	Horizontal	63	2.96	-	34.18	5.97	33.28
AV	5.746G	108.36	Inf	-Inf	101.49	3	Horizontal	63	2.96	-	34.18	5.97	33.28
PK	5.968G	60.79	68.20	-7.41	52.92	3	Horizontal	63	2.96	-	35.07	6.17	33.37

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

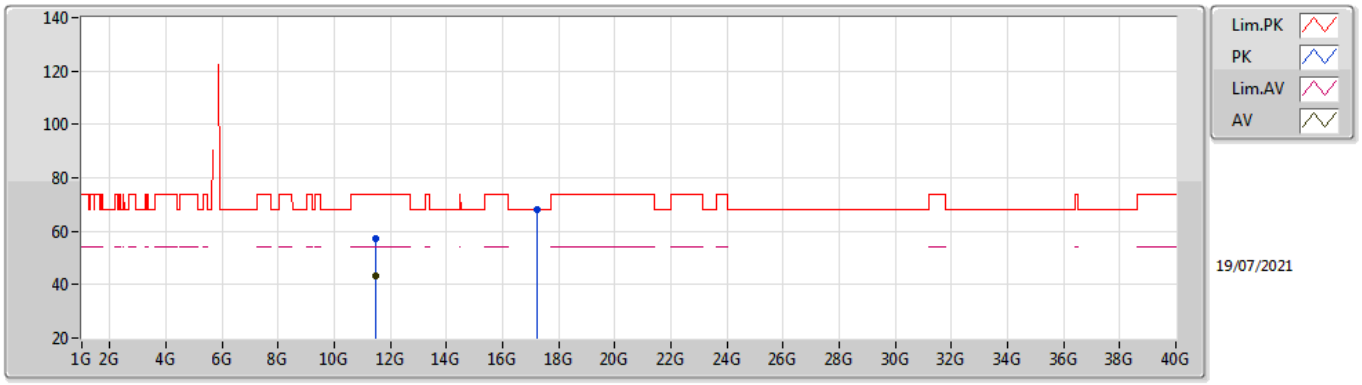


EUT Y_4TX
Setting 96
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48632G	57.62	74.00	-16.38	43.83	3	Vertical	94	1.80	-	39.20	9.34	34.75
AV	11.48728G	43.27	54.00	-10.73	29.48	3	Vertical	94	1.80	-	39.20	9.34	34.75
PK	17.2584G	65.40	68.20	-2.80	45.52	3	Vertical	179	2.18	-	41.43	13.11	34.66

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

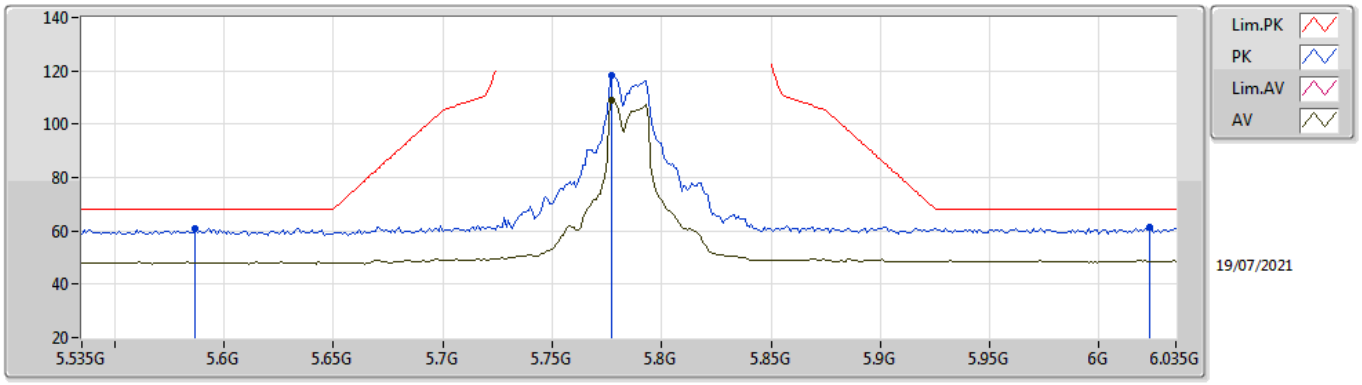


EUT Y_4TX
Setting 96
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48812G	57.04	74.00	-16.96	43.25	3	Horizontal	117	1.84	-	39.20	9.34	34.75
AV	11.49536G	43.51	54.00	-10.49	29.72	3	Horizontal	117	1.84	-	39.20	9.35	34.76
PK	17.23272G	67.96	68.20	-0.24	48.22	3	Horizontal	164	1.85	-	41.33	13.09	34.68

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

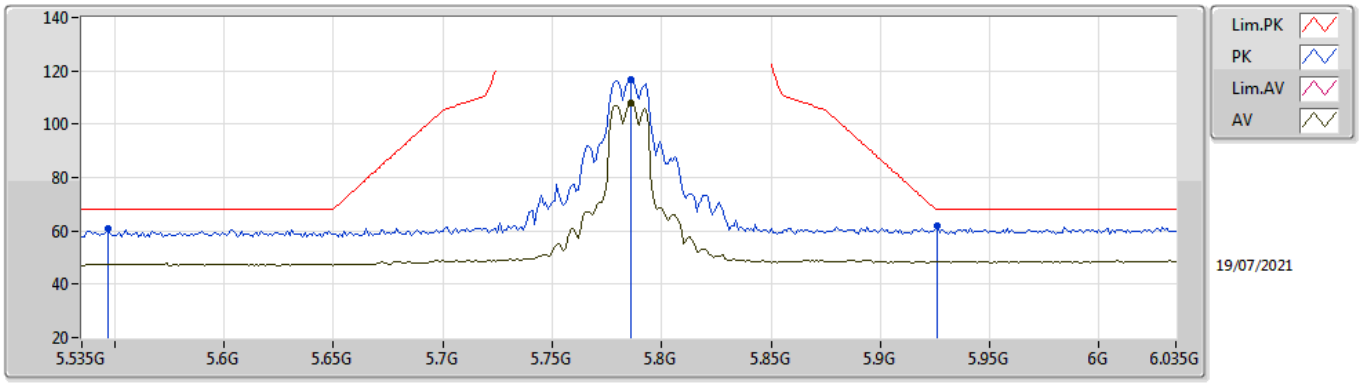


EUT Y_4TX
Setting 94
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.587G	61.06	68.20	-7.14	54.51	3	Vertical	45	2.24	-	33.87	5.89	33.21
PK	5.777G	118.09	Inf	-Inf	111.19	3	Vertical	45	2.24	-	34.20	5.99	33.29
AV	5.777G	109.20	Inf	-Inf	102.30	3	Vertical	45	2.24	-	34.20	5.99	33.29
PK	6.023G	61.33	68.20	-6.87	53.20	3	Vertical	45	2.24	-	35.29	6.20	33.36

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

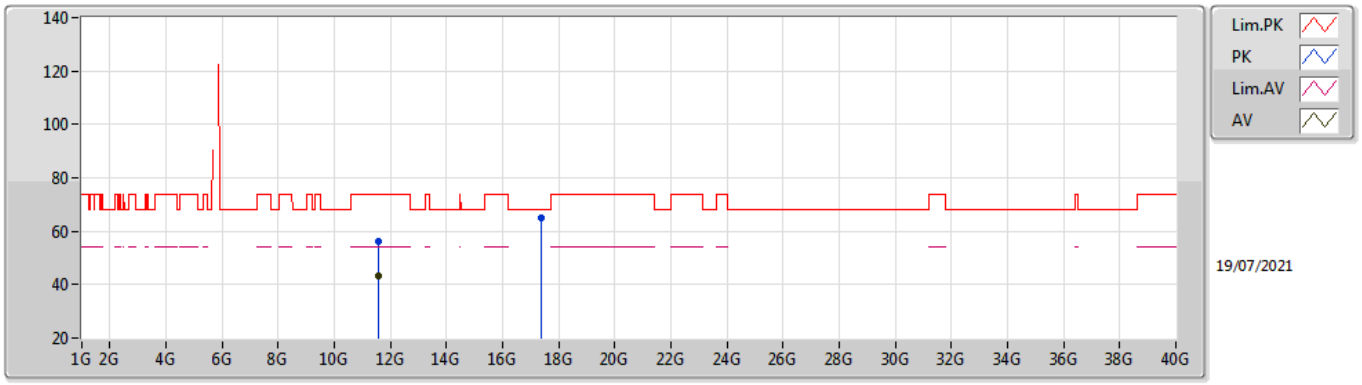


EUT Y_4TX
Setting 94
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.547G	60.84	68.20	-7.36	54.37	3	Horizontal	54	2.68	-	33.80	5.87	33.20
PK	5.786G	116.81	Inf	-Inf	109.91	3	Horizontal	54	2.68	-	34.20	5.99	33.29
AV	5.786G	107.81	Inf	-Inf	100.91	3	Horizontal	54	2.68	-	34.20	5.99	33.29
PK	5.926G	61.88	68.20	-6.32	54.20	3	Horizontal	54	2.68	-	34.90	6.13	33.35

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

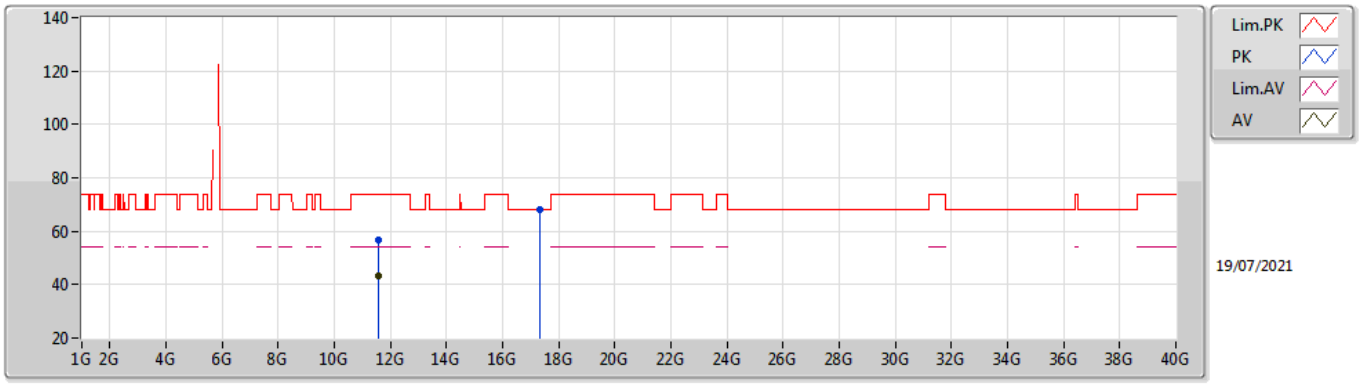


EUT Y_4TX
Setting 94
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5725G	56.11	74.00	-17.89	42.38	3	Vertical	254	1.83	-	39.13	9.39	34.79
AV	11.5663G	43.43	54.00	-10.57	29.71	3	Vertical	254	1.83	-	39.13	9.38	34.79
PK	17.369G	65.01	68.20	-3.19	44.58	3	Vertical	258	1.61	-	41.81	13.20	34.58

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

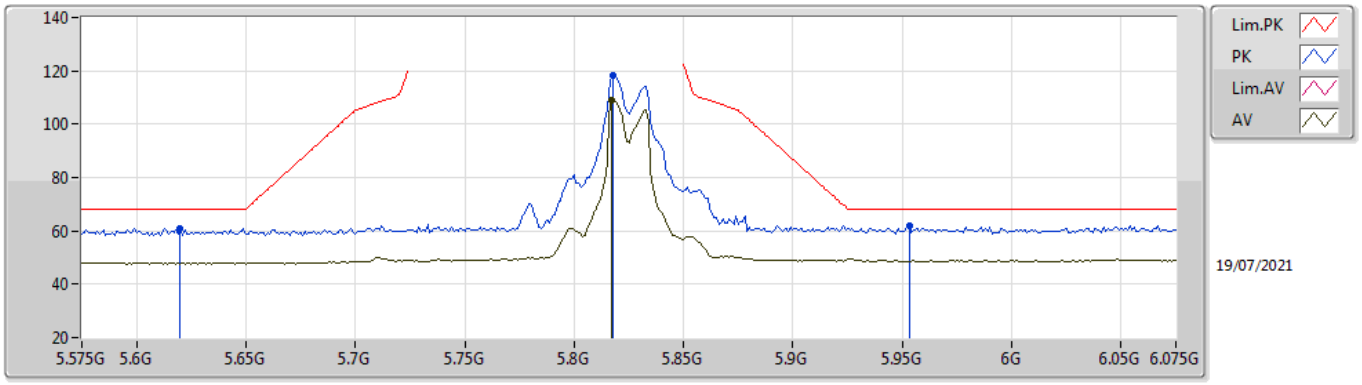


EUT Y_4TX
Setting 94
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5794G	56.51	74.00	-17.49	42.79	3	Horizontal	262	2.66	-	39.12	9.39	34.79
AV	11.5764G	43.48	54.00	-10.52	29.76	3	Horizontal	262	2.66	-	39.12	9.39	34.79
PK	17.349G	68.08	68.20	-0.12	47.74	3	Horizontal	154	1.80	-	41.75	13.18	34.59

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

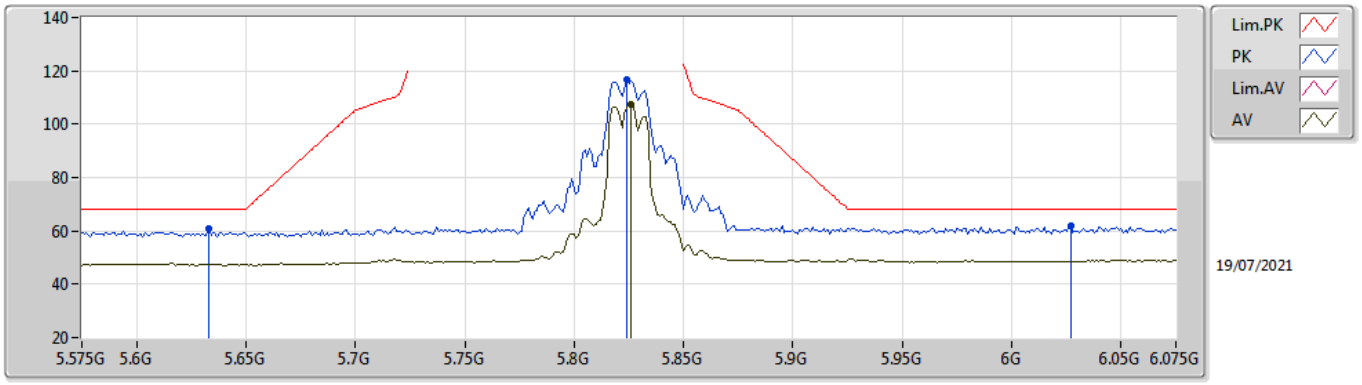


EUT Y_4TX
Setting 90
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.62G	60.94	68.20	-7.26	54.36	3	Vertical	48	2.28	-	33.90	5.91	33.23
PK	5.818G	118.35	Inf	-Inf	111.33	3	Vertical	48	2.28	-	34.31	6.02	33.31
AV	5.817G	109.19	Inf	-Inf	102.18	3	Vertical	48	2.28	-	34.30	6.02	33.31
PK	5.953G	61.79	68.20	-6.41	53.99	3	Vertical	48	2.28	-	35.01	6.15	33.36

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

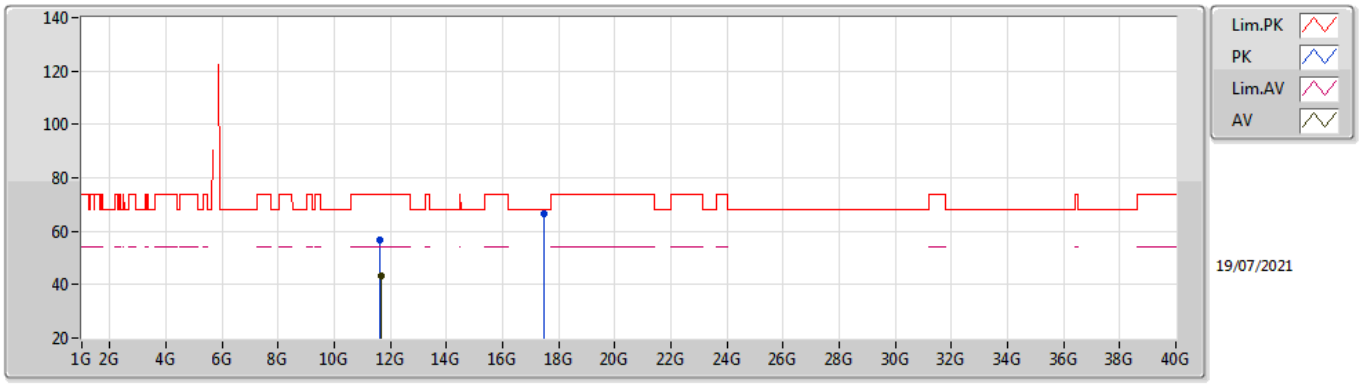


EUT Y_4TX
Setting 90
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.633G	61.00	68.20	-7.20	54.41	3	Horizontal	64	2.68	-	33.90	5.92	33.23
PK	5.824G	116.55	Inf	-Inf	109.50	3	Horizontal	64	2.68	-	34.34	6.02	33.31
AV	5.826G	107.34	Inf	-Inf	100.26	3	Horizontal	64	2.68	-	34.36	6.03	33.31
PK	6.027G	61.76	68.20	-6.44	53.61	3	Horizontal	64	2.68	-	35.31	6.20	33.36

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

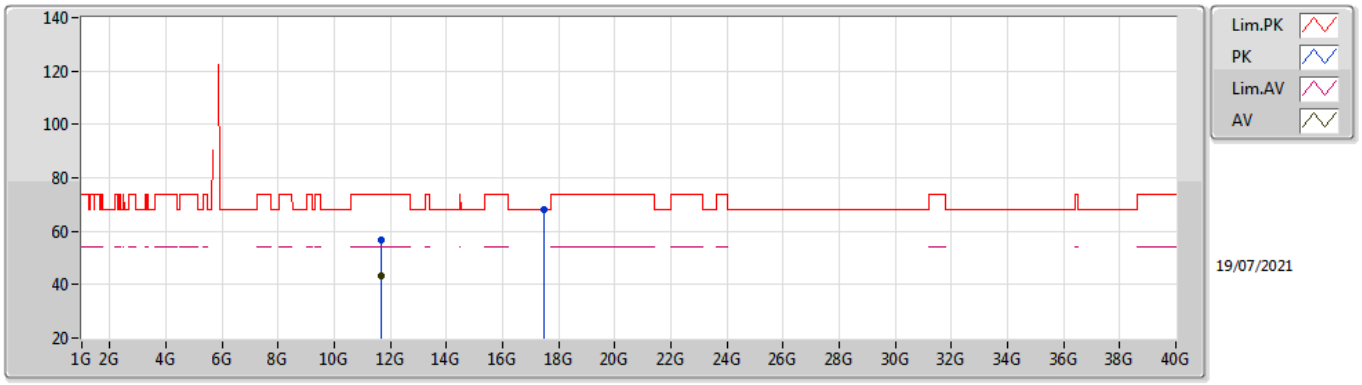


EUT Y_4TX
Setting 90
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6359G	56.56	74.00	-17.44	42.89	3	Vertical	304	2.63	-	39.06	9.42	34.81
AV	11.6501G	43.28	54.00	-10.72	29.62	3	Vertical	304	2.63	-	39.05	9.43	34.82
PK	17.4691G	66.76	68.20	-1.44	46.08	3	Vertical	232	1.76	-	41.90	13.28	34.50

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

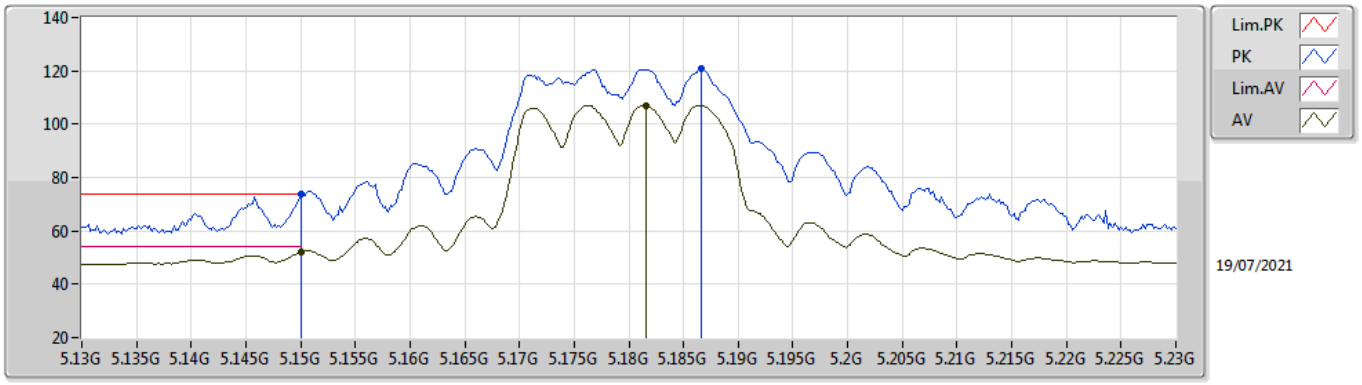


EUT Y_4TX
Setting 90
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6507G	56.76	74.00	-17.24	43.10	3	Horizontal	142	1.00	-	39.05	9.43	34.82
AV	11.6495G	43.49	54.00	-10.51	29.84	3	Horizontal	142	1.00	-	39.05	9.42	34.82
PK	17.4793G	68.04	68.20	-0.16	47.36	3	Horizontal	156	1.73	-	41.90	13.28	34.50

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

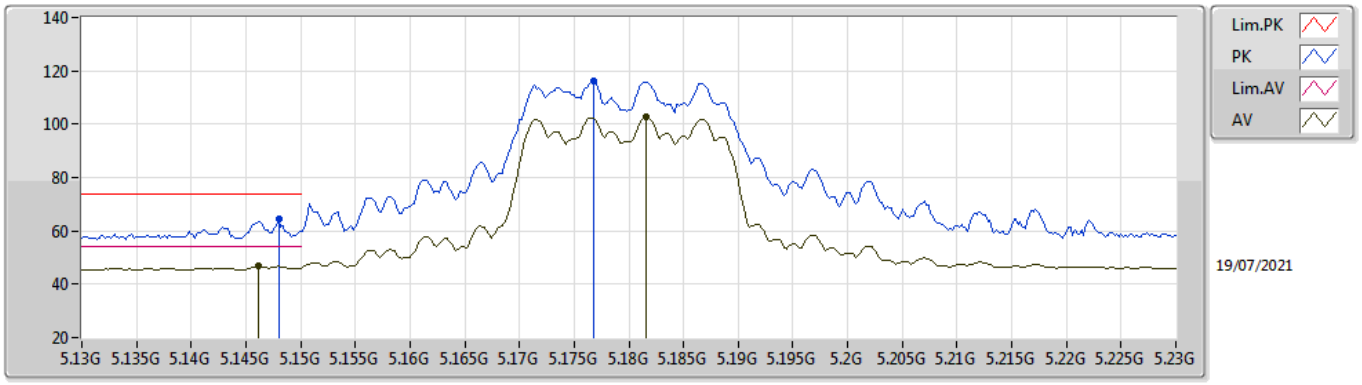


EUT Y_4TX
Setting 83
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	73.55	74.00	-0.45	68.27	3	Vertical	55	1.60	-	32.80	5.65	33.17
AV	5.15G	52.05	54.00	-1.95	46.77	3	Vertical	55	1.60	-	32.80	5.65	33.17
PK	5.1866G	120.83	Inf	-Inf	115.44	3	Vertical	55	1.60	-	32.87	5.69	33.17
AV	5.1816G	107.05	Inf	-Inf	101.68	3	Vertical	55	1.60	-	32.86	5.68	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

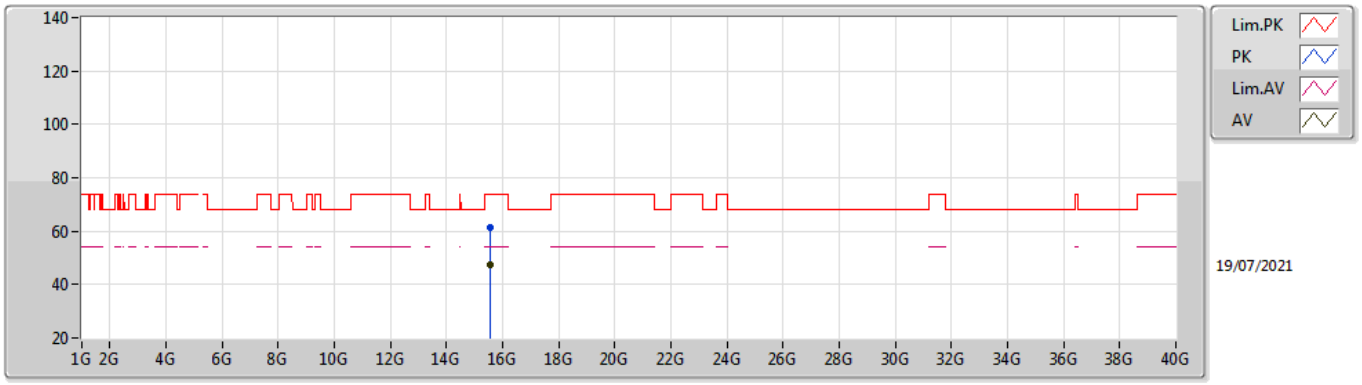


EUT Y_4TX
Setting 83
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	64.31	74.00	-9.69	59.03	3	Horizontal	137	2.70	-	32.80	5.65	33.17
AV	5.1462G	46.64	54.00	-7.36	41.36	3	Horizontal	137	2.70	-	32.80	5.65	33.17
PK	5.1768G	116.15	Inf	-Inf	110.79	3	Horizontal	137	2.70	-	32.85	5.68	33.17
AV	5.1816G	102.72	Inf	-Inf	97.35	3	Horizontal	137	2.70	-	32.86	5.68	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

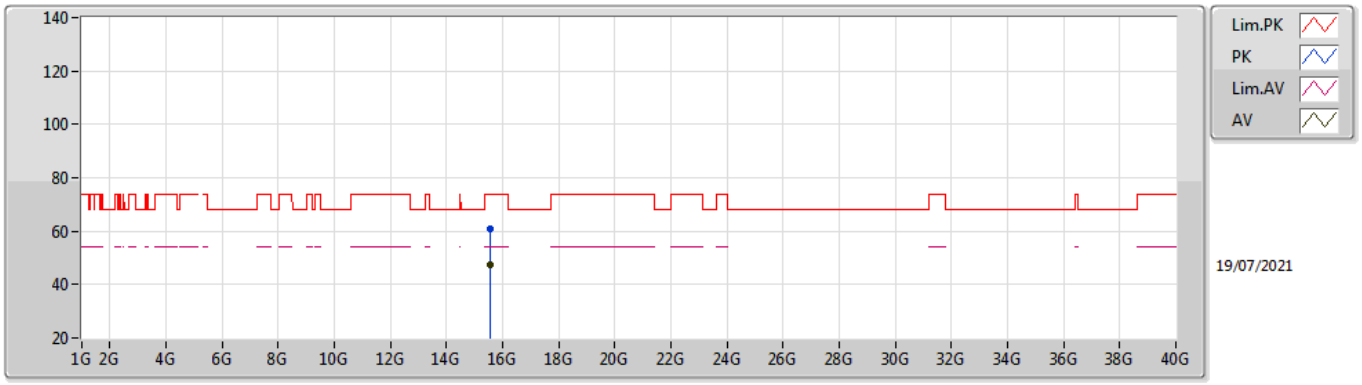


EUT Y_4TX
Setting 83
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5617G	61.32	74.00	-12.68	46.27	3	Vertical	211	2.84	-	38.41	11.77	35.13
AV	15.565G	47.30	54.00	-6.70	32.26	3	Vertical	211	2.84	-	38.40	11.77	35.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

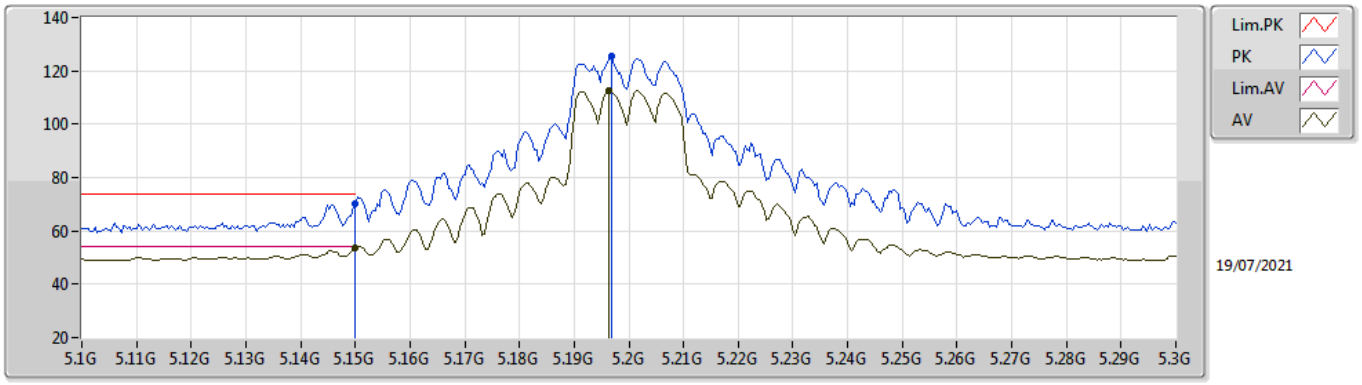


EUT Y_4TX
Setting 83
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5512G	61.06	74.00	-12.94	45.98	3	Horizontal	245	1.42	-	38.45	11.76	35.13
AV	15.5649G	47.35	54.00	-6.65	32.30	3	Horizontal	245	1.42	-	38.41	11.77	35.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

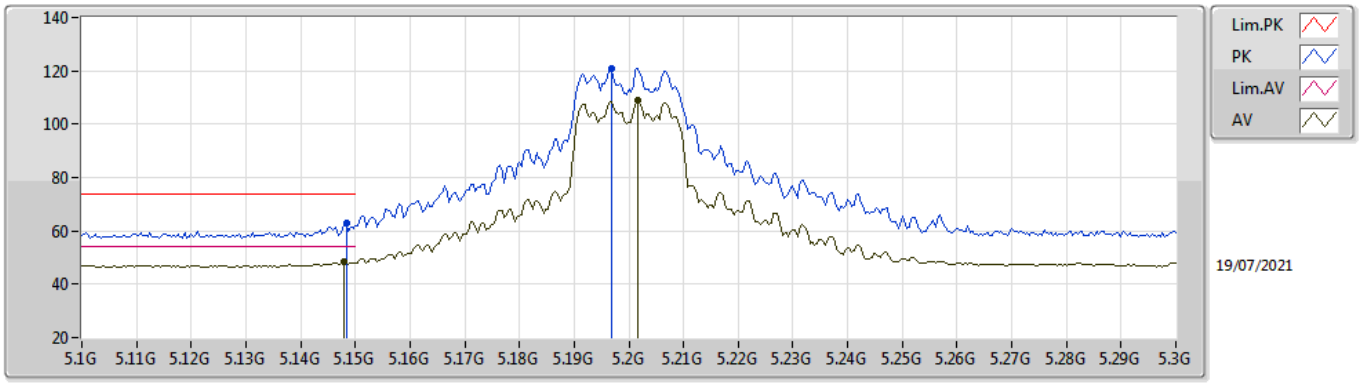


EUT Y_4TX
Setting 101
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	70.14	74.00	-3.86	64.86	3	Vertical	52	1.68	-	32.80	5.65	33.17
AV	5.15G	53.69	54.00	-0.31	48.41	3	Vertical	52	1.68	-	32.80	5.65	33.17
PK	5.1968G	125.31	Inf	-Inf	119.89	3	Vertical	52	1.68	-	32.89	5.70	33.17
AV	5.1964G	112.50	Inf	-Inf	107.08	3	Vertical	52	1.68	-	32.89	5.70	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

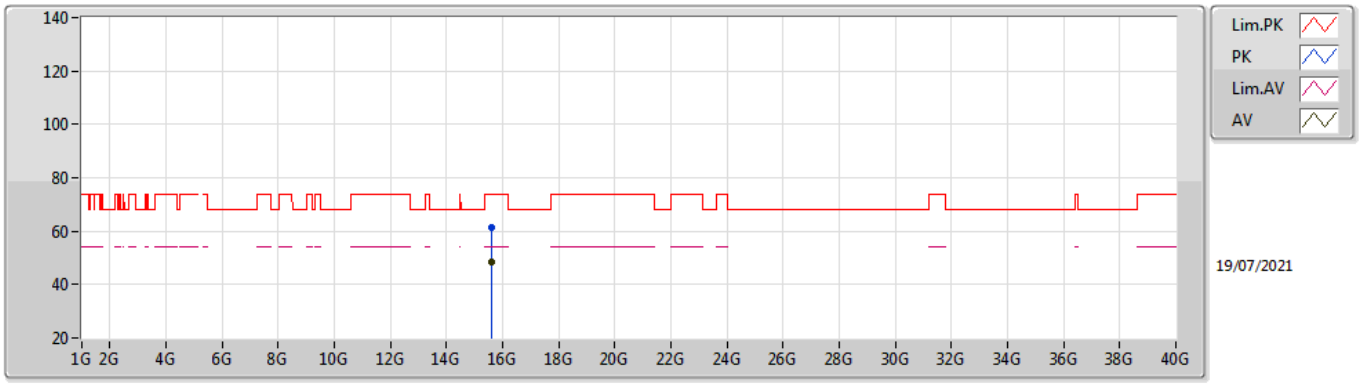


EUT Y_4TX
Setting 101
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	62.74	74.00	-11.26	57.46	3	Horizontal	130	2.89	-	32.80	5.65	33.17
AV	5.148G	48.46	54.00	-5.54	43.18	3	Horizontal	130	2.89	-	32.80	5.65	33.17
PK	5.1968G	121.10	Inf	-Inf	115.68	3	Horizontal	130	2.89	-	32.89	5.70	33.17
AV	5.2016G	108.81	Inf	-Inf	103.38	3	Horizontal	130	2.89	-	32.90	5.70	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

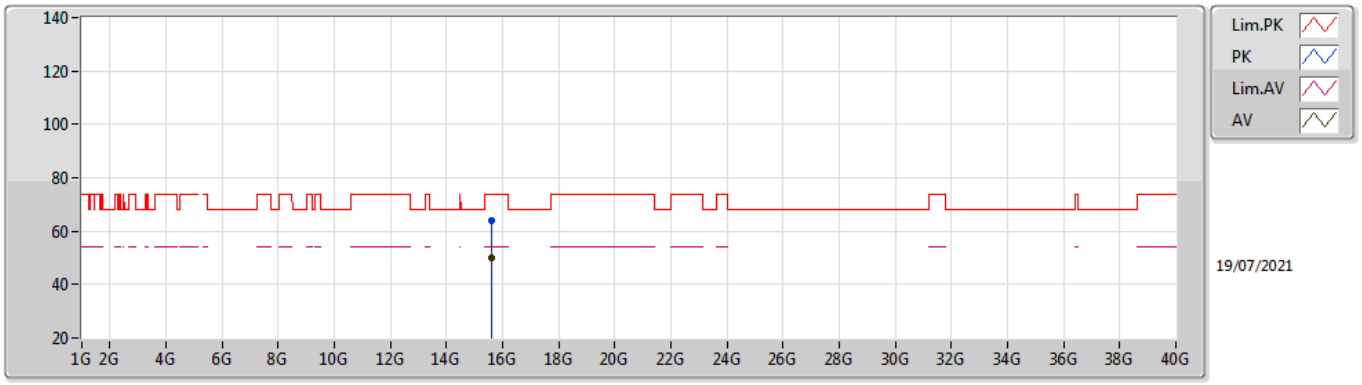


EUT Y_4TX
Setting 101
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62592G	61.39	74.00	-12.61	46.36	3	Vertical	360	2.06	-	38.35	11.82	35.14
AV	15.62364G	48.35	54.00	-5.65	33.32	3	Vertical	360	2.06	-	38.35	11.82	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

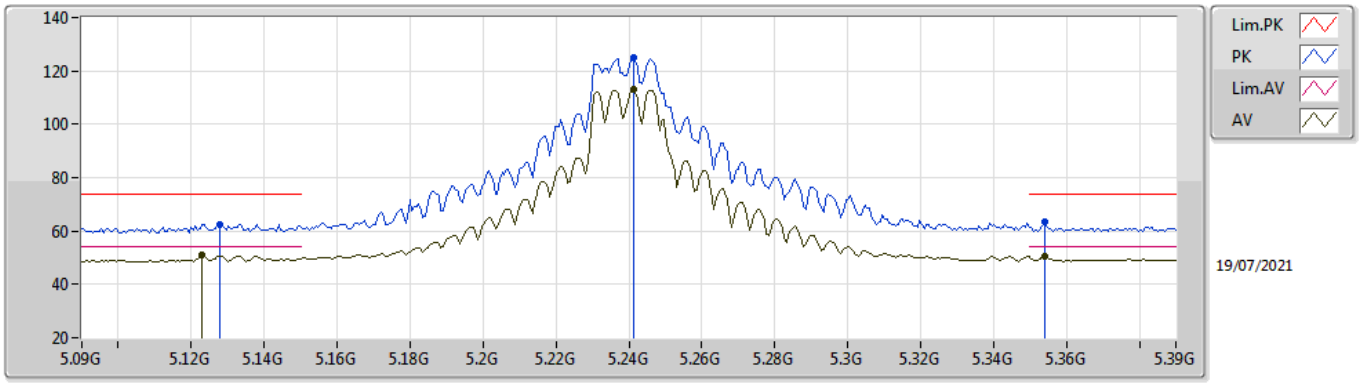


EUT Y_4TX
Setting 101
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60156G	63.88	74.00	-10.12	48.92	3	Horizontal	153	1.94	-	38.30	11.80	35.14
AV	15.60132G	49.83	54.00	-4.17	34.87	3	Horizontal	153	1.94	-	38.30	11.80	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

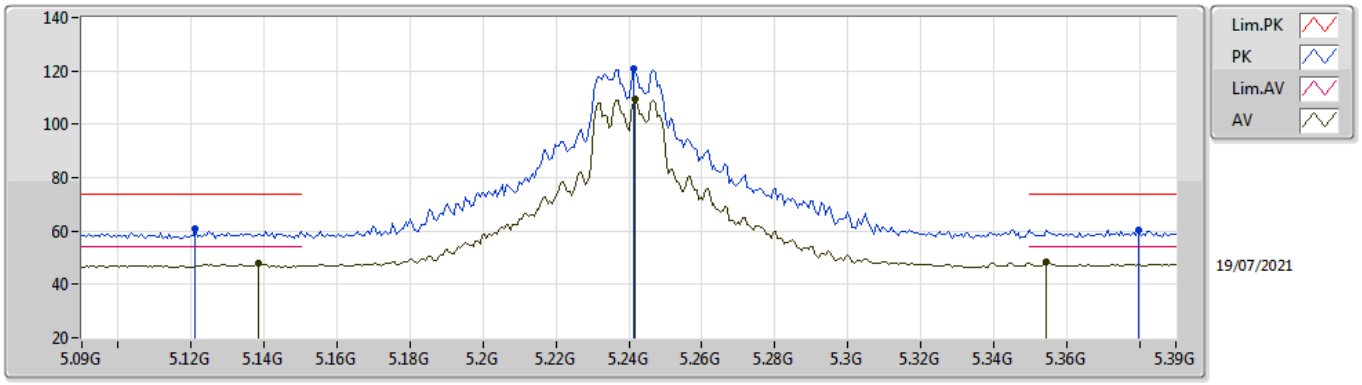


EUT Y_4TX
Setting 108
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1278G	62.63	74.00	-11.37	57.37	3	Vertical	59	1.57	-	32.80	5.63	33.17
AV	5.123G	50.84	54.00	-3.16	45.58	3	Vertical	59	1.57	-	32.80	5.62	33.16
PK	5.2412G	125.21	Inf	-Inf	119.76	3	Vertical	59	1.57	-	32.90	5.72	33.17
AV	5.2412G	113.21	Inf	-Inf	107.76	3	Vertical	59	1.57	-	32.90	5.72	33.17
PK	5.354G	63.20	74.00	-10.80	57.56	3	Vertical	59	1.57	-	33.03	5.78	33.17
AV	5.354G	50.64	54.00	-3.36	45.00	3	Vertical	59	1.57	-	33.03	5.78	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

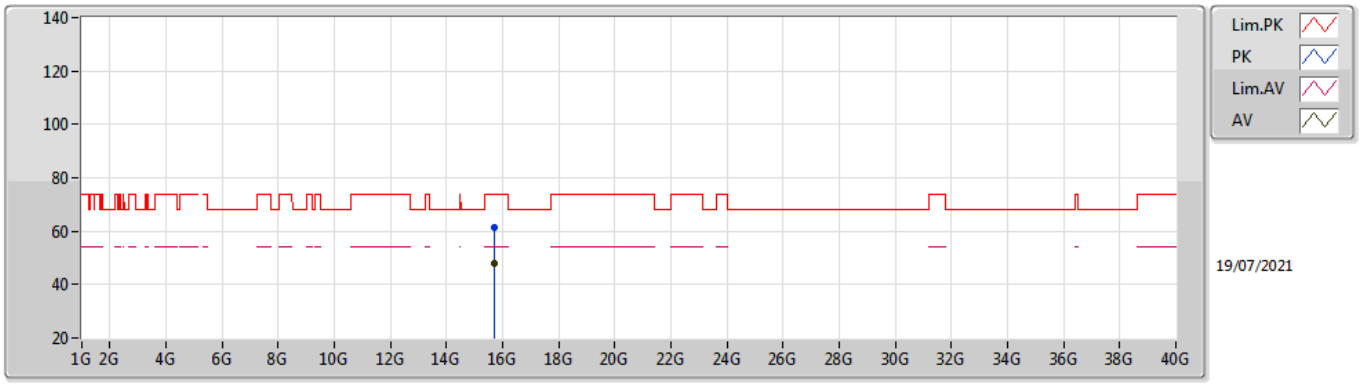


EUT Y_4TX
Setting 108
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1212G	60.66	74.00	-13.34	55.40	3	Horizontal	136	2.46	-	32.80	5.62	33.16
AV	5.1386G	47.90	54.00	-6.10	42.63	3	Horizontal	136	2.46	-	32.80	5.64	33.17
PK	5.2412G	120.94	Inf	-Inf	115.49	3	Horizontal	136	2.46	-	32.90	5.72	33.17
AV	5.2418G	109.45	Inf	-Inf	104.00	3	Horizontal	136	2.46	-	32.90	5.72	33.17
PK	5.3798G	60.57	74.00	-13.43	54.72	3	Horizontal	136	2.46	-	33.24	5.79	33.18
AV	5.3546G	48.23	54.00	-5.77	42.58	3	Horizontal	136	2.46	-	33.04	5.78	33.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

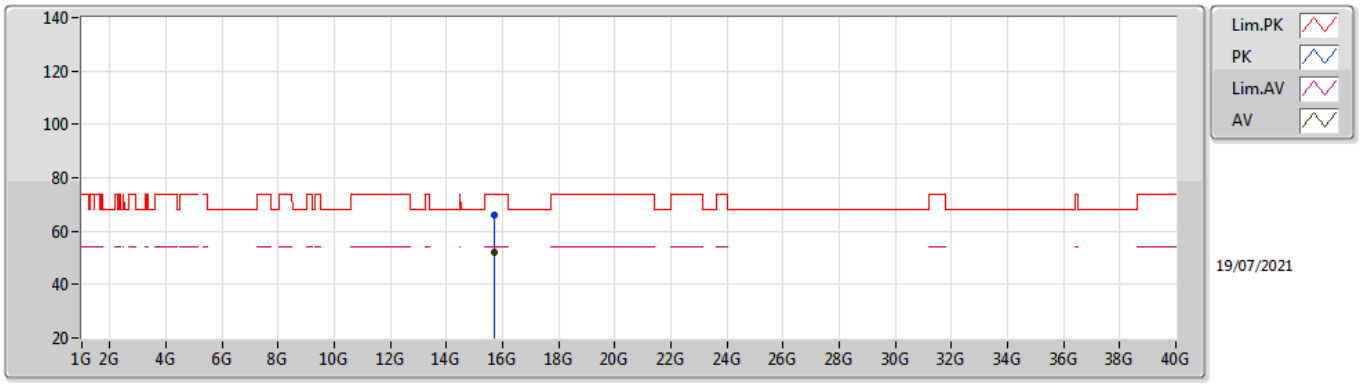


EUT Y_4TX
Setting 108
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.69048G	61.39	74.00	-12.61	46.18	3	Vertical	134	2.82	-	38.48	11.87	35.14
AV	15.7098G	47.99	54.00	-6.01	32.75	3	Vertical	134	2.82	-	38.50	11.88	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

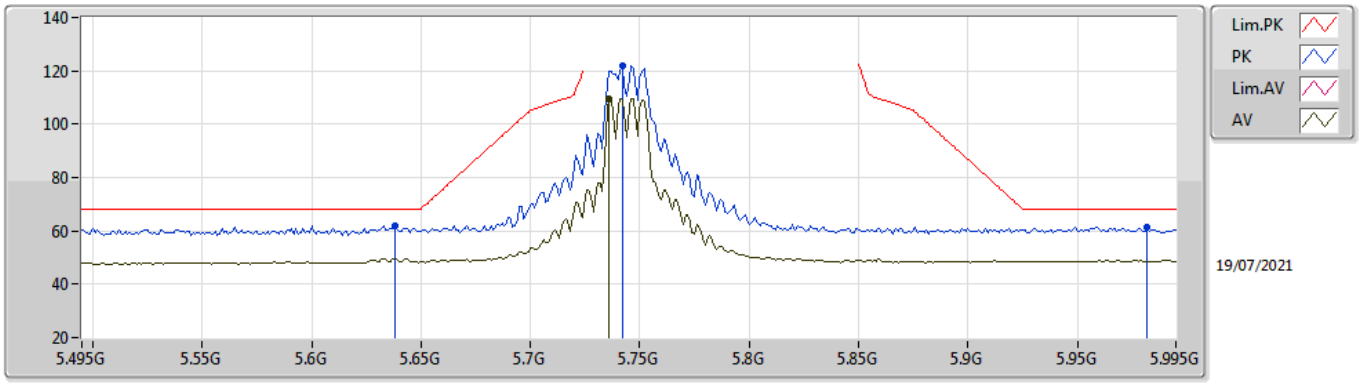


EUT Y_4TX
Setting 108
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.7272G	66.22	74.00	-7.78	50.96	3	Horizontal	144	1.69	-	38.50	11.90	35.14
AV	15.72168G	51.98	54.00	-2.02	36.73	3	Horizontal	144	1.69	-	38.50	11.89	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

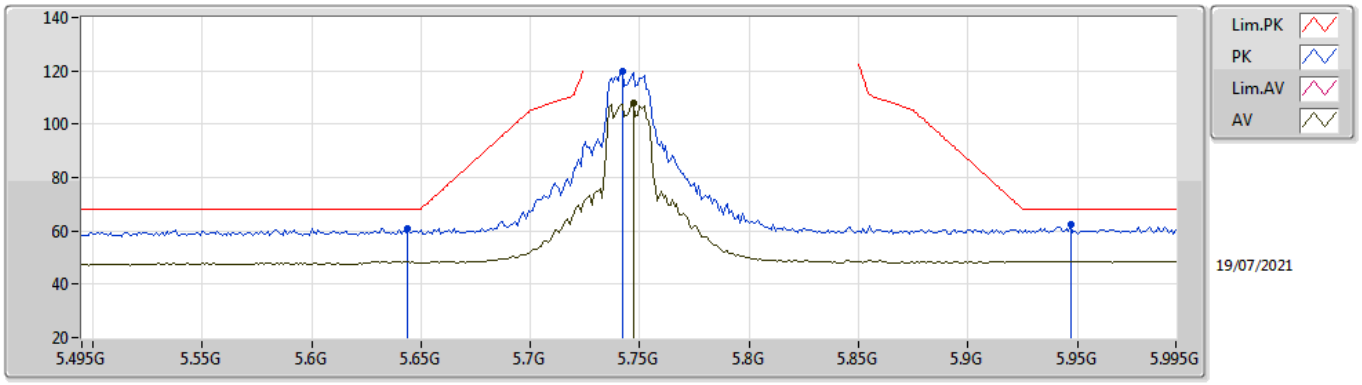


EUT Y_4TX
Setting 96
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.638G	61.93	68.20	-6.27	55.35	3	Vertical	54	2.18	-	33.90	5.92	33.24
PK	5.742G	121.99	Inf	-Inf	115.13	3	Vertical	54	2.18	-	34.17	5.97	33.28
AV	5.736G	109.63	Inf	-Inf	102.79	3	Vertical	54	2.18	-	34.14	5.97	33.27
PK	5.982G	61.50	68.20	-6.70	53.56	3	Vertical	54	2.18	-	35.13	6.18	33.37

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

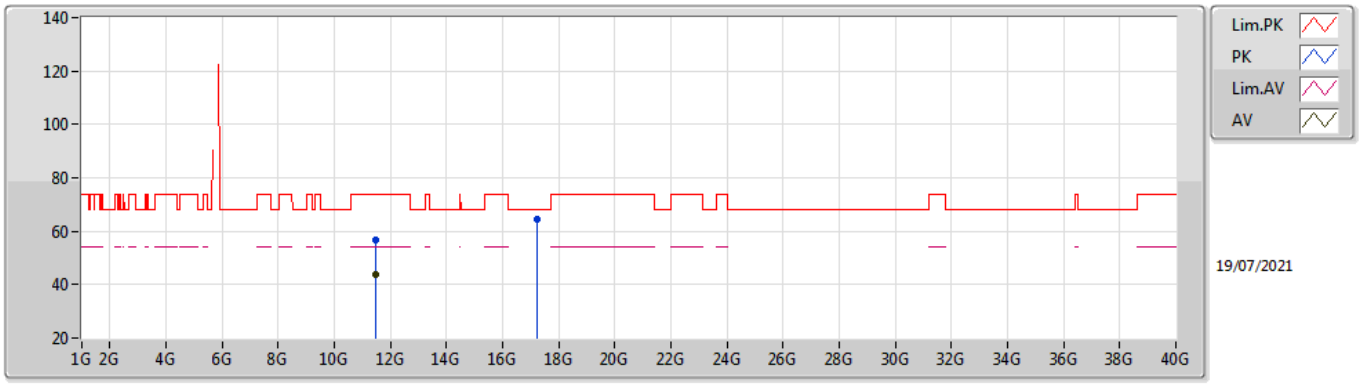


EUT Y_4TX
Setting 96
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	61.08	68.20	-7.12	54.50	3	Horizontal	66	2.96	-	33.90	5.92	33.24
PK	5.742G	120.04	Inf	-Inf	113.18	3	Horizontal	66	2.96	-	34.17	5.97	33.28
AV	5.747G	108.01	Inf	-Inf	101.13	3	Horizontal	66	2.96	-	34.19	5.97	33.28
PK	5.947G	62.40	68.20	-5.80	54.62	3	Horizontal	66	2.96	-	34.99	6.15	33.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

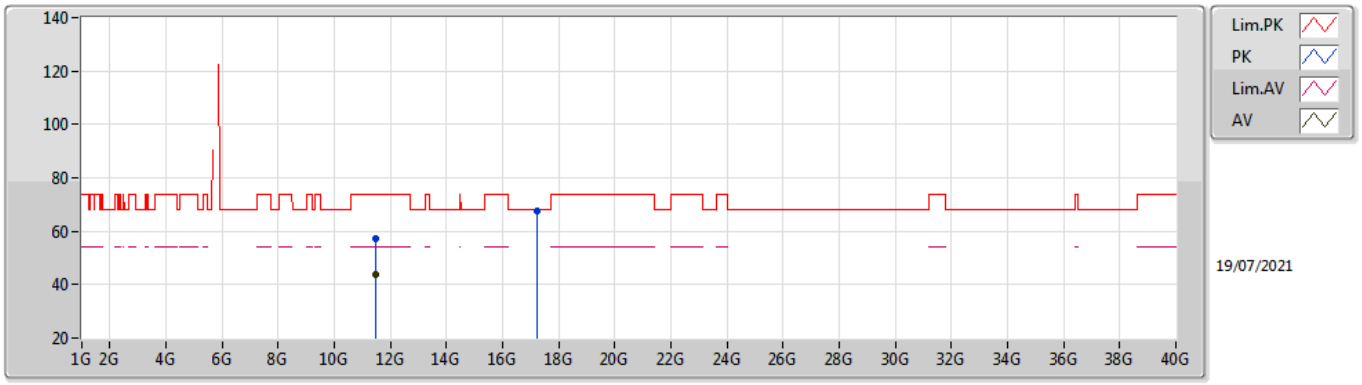


EUT Y_4TX
Setting 96
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4792G	56.77	74.00	-17.23	42.98	3	Vertical	143	2.39	-	39.20	9.34	34.75
AV	11.47332G	43.94	54.00	-10.06	30.15	3	Vertical	143	2.39	-	39.20	9.34	34.75
PK	17.208G	64.64	68.20	-3.56	45.04	3	Vertical	256	2.58	-	41.23	13.07	34.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

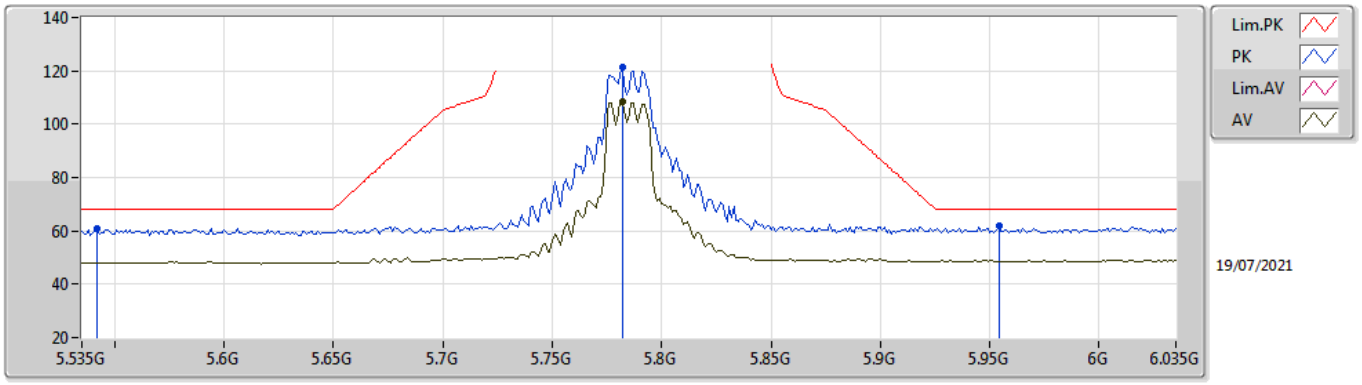


EUT Y_4TX
Setting 96
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49636G	57.24	74.00	-16.76	43.45	3	Horizontal	195	2.17	-	39.20	9.35	34.76
AV	11.4708G	43.79	54.00	-10.21	30.00	3	Horizontal	195	2.17	-	39.20	9.34	34.75
PK	17.22588G	67.76	68.20	-0.44	48.06	3	Horizontal	155	2.58	-	41.30	13.08	34.68

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

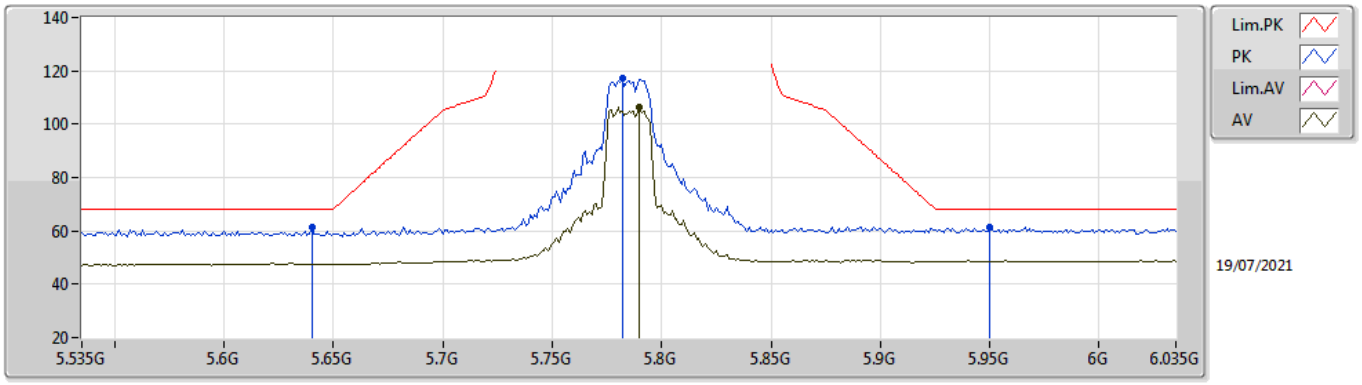


EUT Y_4TX
Setting 92
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.542G	60.95	68.20	-7.25	54.48	3	Vertical	51	2.25	-	33.80	5.87	33.20
PK	5.782G	121.43	Inf	-Inf	114.53	3	Vertical	51	2.25	-	34.20	5.99	33.29
AV	5.782G	108.47	Inf	-Inf	101.57	3	Vertical	51	2.25	-	34.20	5.99	33.29
PK	5.954G	61.83	68.20	-6.37	54.02	3	Vertical	51	2.25	-	35.02	6.15	33.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

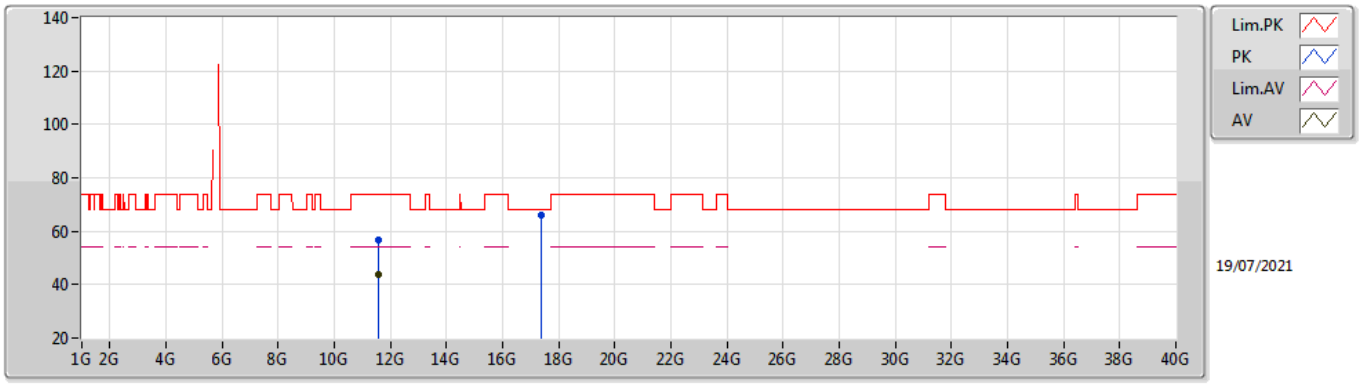


EUT Y_4TX
Setting 92
04-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.64G	61.43	68.20	-6.77	54.85	3	Horizontal	65	2.65	-	33.90	5.92	33.24
PK	5.782G	117.23	Inf	-Inf	110.33	3	Horizontal	65	2.65	-	34.20	5.99	33.29
AV	5.79G	106.48	Inf	-Inf	99.58	3	Horizontal	65	2.65	-	34.20	6.00	33.30
PK	5.95G	61.36	68.20	-6.84	53.57	3	Horizontal	65	2.65	-	35.00	6.15	33.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

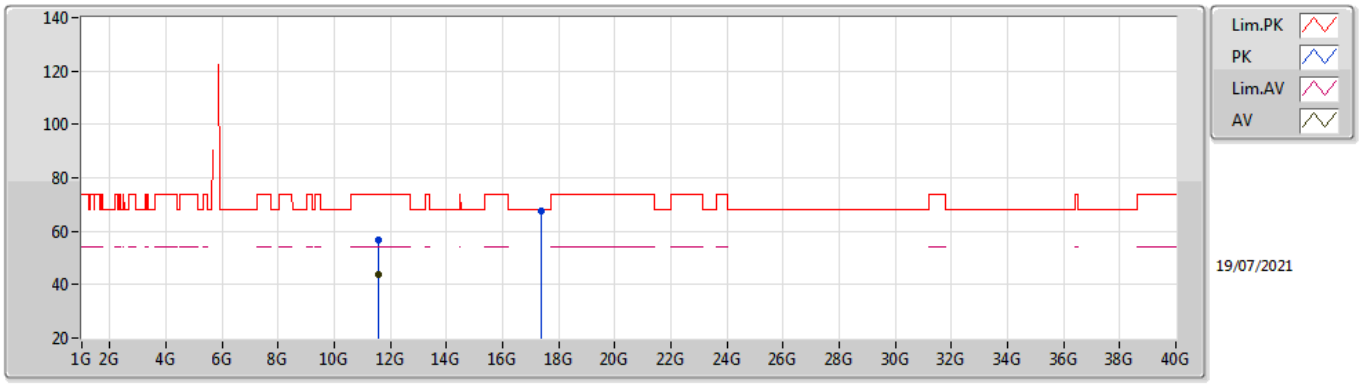


EUT Y_4TX
Setting 92
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56088G	56.73	74.00	-17.27	42.99	3	Vertical	121	2.39	-	39.14	9.38	34.78
AV	11.58308G	43.68	54.00	-10.32	29.96	3	Vertical	121	2.39	-	39.12	9.39	34.79
PK	17.3778G	66.00	68.20	-2.20	45.54	3	Vertical	174	2.82	-	41.83	13.20	34.57

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

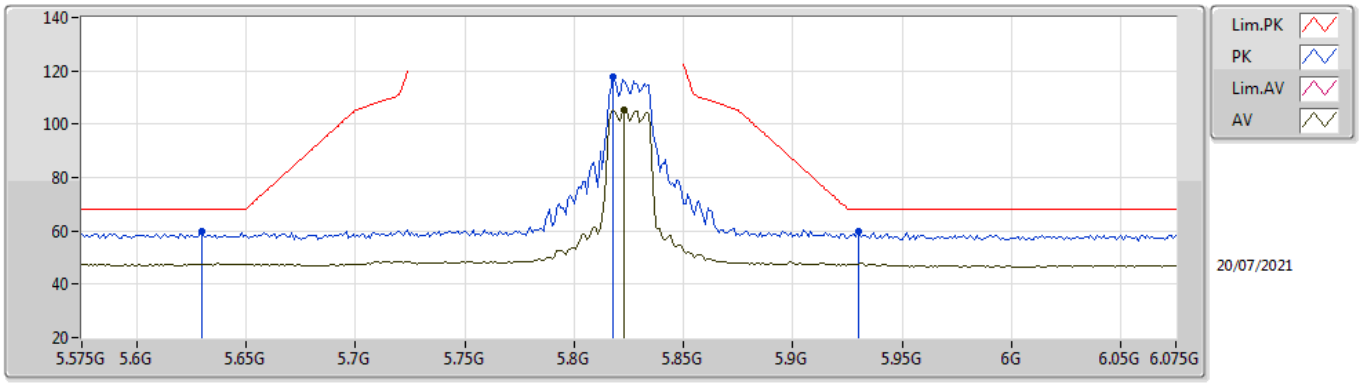


EUT Y_4TX
Setting 92
04-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.564G	56.70	74.00	-17.30	42.96	3	Horizontal	262	1.73	-	39.14	9.38	34.78
AV	11.59136G	43.74	54.00	-10.26	30.02	3	Horizontal	262	1.73	-	39.11	9.40	34.79
PK	17.36388G	67.80	68.20	-0.40	47.40	3	Horizontal	155	1.80	-	41.79	13.19	34.58

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

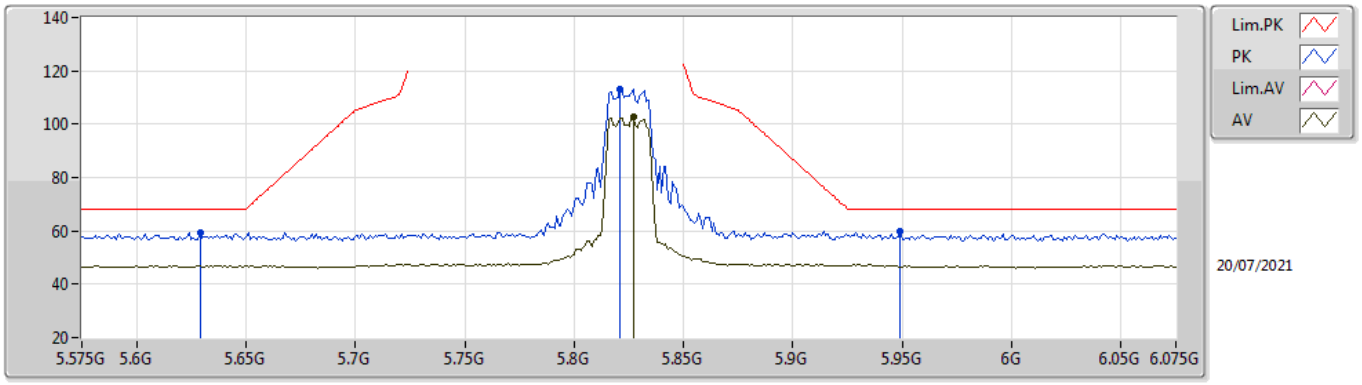


EUT Y_4TX
Setting 81
03-D-K-5-10

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	5.63G	59.63	68.20	-8.57	53.83	3	Vertical	41	1.49	-	34.40	6.81	35.41
PK	5.818G	117.61	Inf	-Inf	111.81	3	Vertical	41	1.49	-	34.40	6.91	35.51
AV	5.823G	105.59	Inf	-Inf	99.79	3	Vertical	41	1.49	-	34.40	6.91	35.51
PK	5.93G	59.60	68.20	-8.60	53.56	3	Vertical	41	1.49	-	34.64	6.96	35.56

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

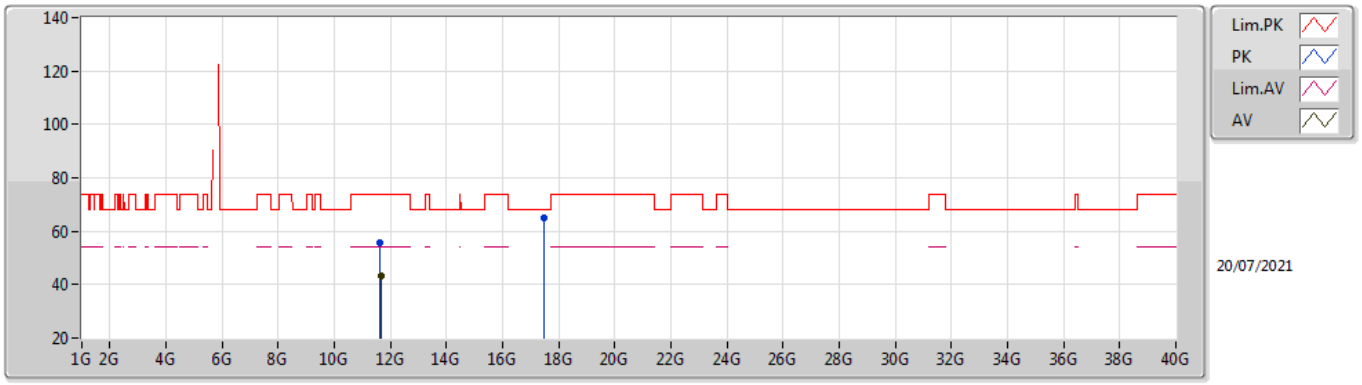


EUT Y_4TX
Setting 81
03-D-K-5-10

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	5.629G	59.36	68.20	-8.84	53.56	3	Horizontal	58	1.76	-	34.40	6.81	35.41
PK	5.821G	113.20	Inf	-Inf	107.40	3	Horizontal	58	1.76	-	34.40	6.91	35.51
AV	5.827G	102.78	Inf	-Inf	96.98	3	Horizontal	58	1.76	-	34.40	6.91	35.51
PK	5.949G	59.85	68.20	-8.35	53.85	3	Horizontal	58	1.76	-	34.60	6.97	35.57

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

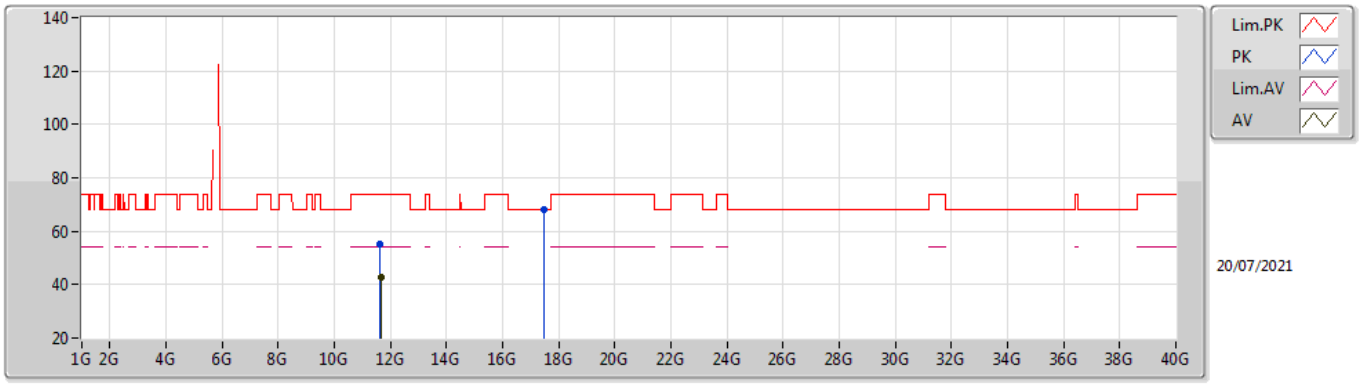


EUT Y_4TX
Setting 81
03-D-K-5

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	11.6304G	55.51	74.00	-18.49	41.55	3	Vertical	262	2.42	-	39.60	9.93	35.57
AV	11.66808G	43.03	54.00	-10.97	29.06	3	Vertical	262	2.42	-	39.60	9.93	35.56
PK	17.4666G	64.97	68.20	-3.23	45.17	3	Vertical	205	1.81	-	42.20	12.51	34.91

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

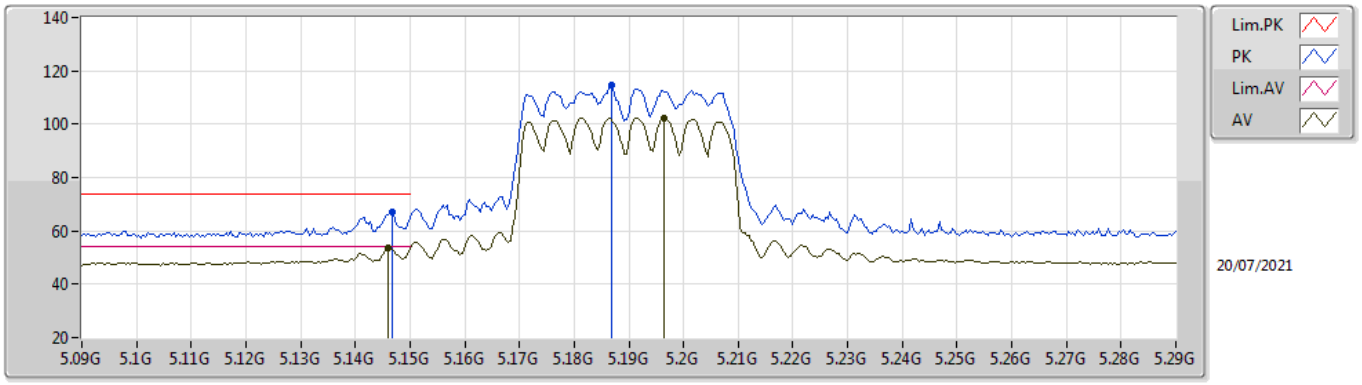


EUT Y_4TX
Setting 81
03-D-K-5

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	11.63768G	55.41	74.00	-18.59	41.45	3	Horizontal	289	1.03	-	39.60	9.93	35.57
AV	11.66128G	42.89	54.00	-11.11	28.92	3	Horizontal	289	1.03	-	39.60	9.93	35.56
PK	17.46852G	68.07	68.20	-0.13	48.26	3	Horizontal	133	1.80	-	42.21	12.51	34.91

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

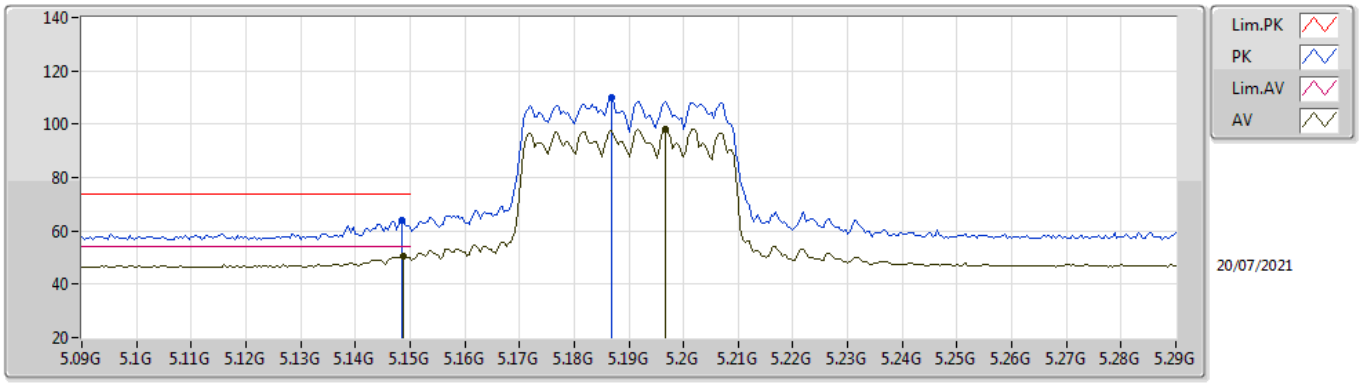


EUT Y_4TX
Setting 71
03-D-K-5-10

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	5.1468G	66.82	74.00	-7.18	61.64	3	Vertical	52	1.70	-	34.09	6.43	35.34
AV	5.146G	53.61	54.00	-0.39	48.44	3	Vertical	52	1.70	-	34.08	6.43	35.34
PK	5.1868G	114.50	Inf	-Inf	109.40	3	Vertical	52	1.70	-	34.03	6.41	35.34
AV	5.1964G	102.32	Inf	-Inf	97.25	3	Vertical	52	1.70	-	34.01	6.40	35.34

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

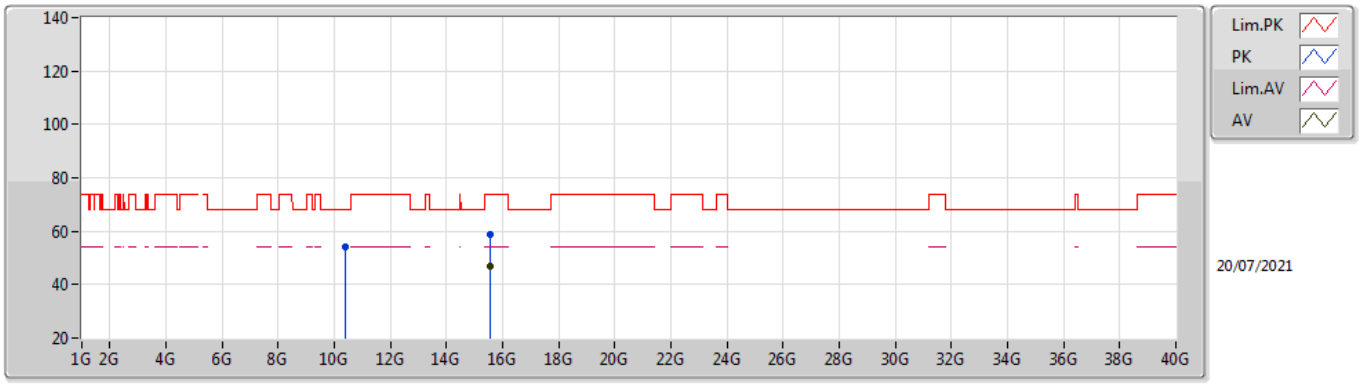


EUT Y_4TX
Setting 71
03-D-K-5-10

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	63.89	74.00	-10.11	58.71	3	Horizontal	128	1.80	-	34.09	6.43	35.34
AV	5.1488G	50.58	54.00	-3.42	45.39	3	Horizontal	128	1.80	-	34.10	6.43	35.34
PK	5.1868G	110.22	Inf	-Inf	105.12	3	Horizontal	128	1.80	-	34.03	6.41	35.34
AV	5.1968G	98.04	Inf	-Inf	92.97	3	Horizontal	128	1.80	-	34.01	6.40	35.34

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

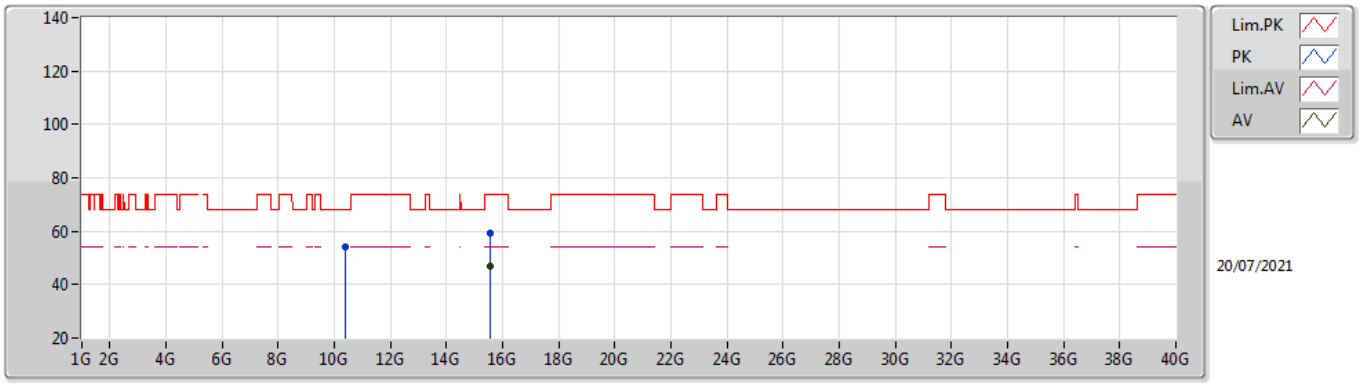


EUT Y_4TX
Setting 71
03-D-K-5

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	10.37492G	53.88	68.20	-14.32	41.48	3	Vertical	198	1.02	-	38.30	9.67	35.57
PK	15.57816G	59.03	74.00	-14.97	44.68	3	Vertical	131	1.29	-	38.00	11.79	35.44
AV	15.56724G	46.73	54.00	-7.27	32.29	3	Vertical	131	1.29	-	38.09	11.78	35.43

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

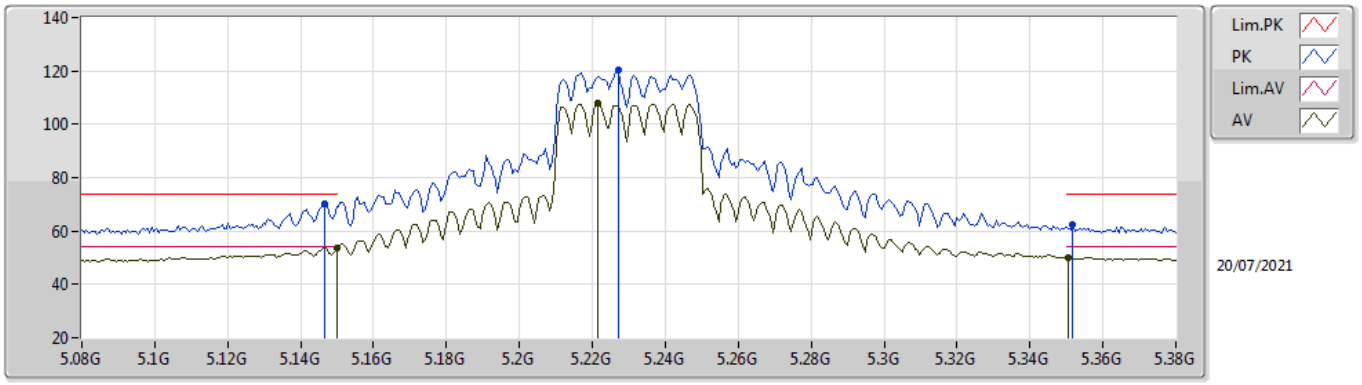


EUT Y_4TX
Setting 71
03-D-K-5

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	10.38556G	53.90	68.20	-14.30	41.48	3	Horizontal	343	2.98	-	38.30	9.68	35.56
PK	15.56128G	59.15	74.00	-14.85	44.64	3	Horizontal	24	1.50	-	38.15	11.78	35.42
AV	15.57412G	46.85	54.00	-7.15	32.46	3	Horizontal	24	1.50	-	38.03	11.79	35.43

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

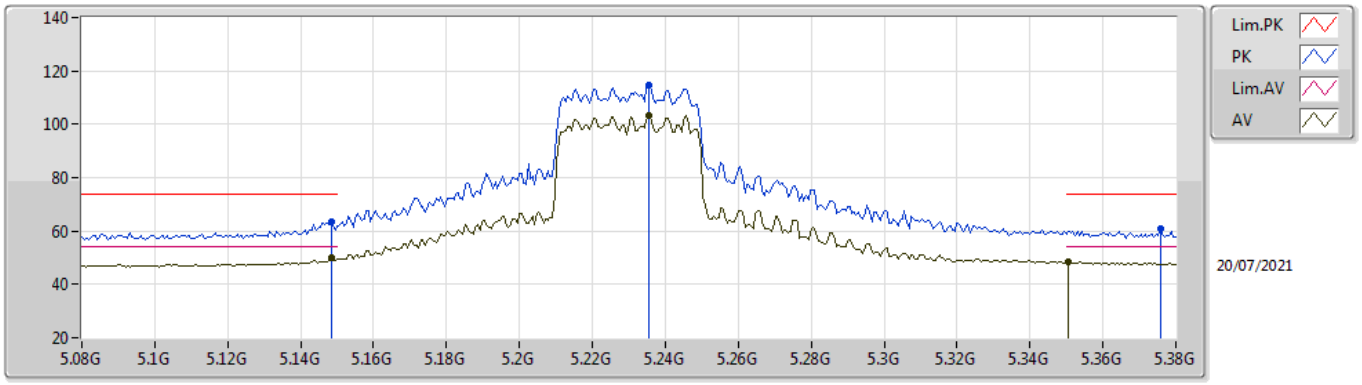


EUT Y_4TX
Setting 95
03-D-K-5-10

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	70.27	74.00	-3.73	65.09	3	Vertical	51	1.60	-	34.09	6.43	35.34
AV	5.15G	53.82	54.00	-0.18	48.63	3	Vertical	51	1.60	-	34.10	6.43	35.34
PK	5.227G	120.14	Inf	-Inf	114.96	3	Vertical	51	1.60	-	34.11	6.41	35.34
AV	5.2216G	107.98	Inf	-Inf	102.82	3	Vertical	51	1.60	-	34.09	6.41	35.34
PK	5.3518G	62.26	74.00	-11.74	56.52	3	Vertical	51	1.60	-	34.60	6.48	35.34
AV	5.3506G	50.04	54.00	-3.96	44.30	3	Vertical	51	1.60	-	34.60	6.48	35.34

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

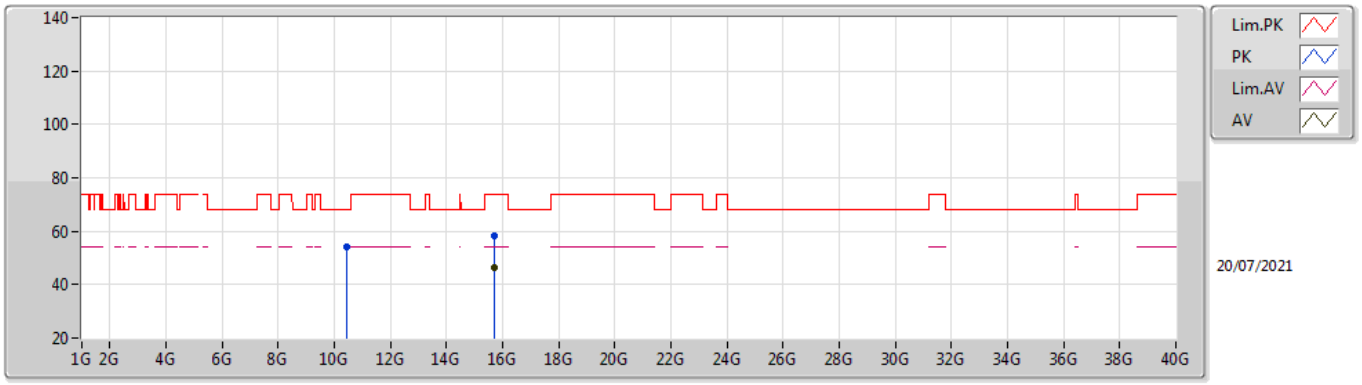


EUT Y_4TX
Setting 95
03-D-K-5-10

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	63.63	74.00	-10.37	58.45	3	Horizontal	105	1.80	-	34.09	6.43	35.34
AV	5.1484G	49.90	54.00	-4.10	44.72	3	Horizontal	105	1.80	-	34.09	6.43	35.34
PK	5.2354G	114.82	Inf	-Inf	109.60	3	Horizontal	105	1.80	-	34.14	6.42	35.34
AV	5.2354G	103.21	Inf	-Inf	97.99	3	Horizontal	105	1.80	-	34.14	6.42	35.34
PK	5.3758G	61.02	74.00	-12.98	55.33	3	Horizontal	105	1.80	-	34.55	6.49	35.35
AV	5.3506G	48.40	54.00	-5.60	42.66	3	Horizontal	105	1.80	-	34.60	6.48	35.34

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

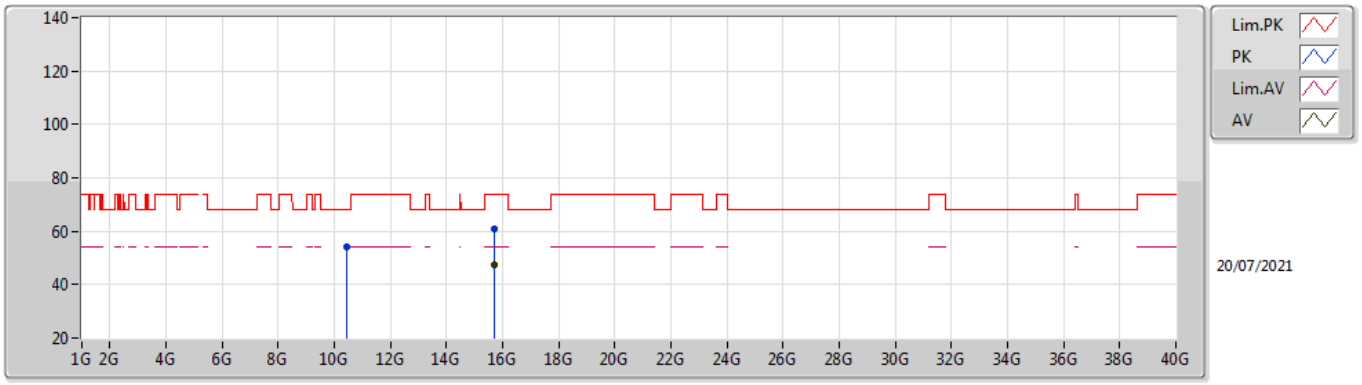


EUT Y_4TX
Setting 95
03-D-K-5

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	10.4648G	54.11	68.20	-14.09	41.56	3	Vertical	11	1.13	-	38.36	9.69	35.50
PK	15.68424G	58.46	74.00	-15.54	44.17	3	Vertical	99	2.89	-	37.97	11.84	35.52
AV	15.69508G	46.46	54.00	-7.54	32.15	3	Vertical	99	2.89	-	37.99	11.85	35.53

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

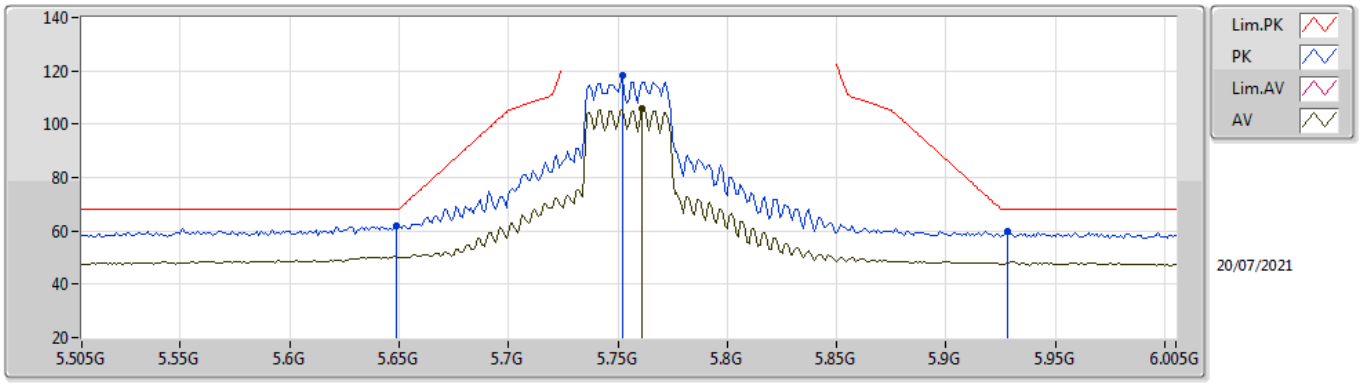


EUT Y_4TX
Setting 95
03-D-K-5

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	10.4558G	53.92	68.20	-14.28	41.38	3	Horizontal	253	2.89	-	38.36	9.69	35.51
PK	15.69656G	60.62	74.00	-13.38	46.32	3	Horizontal	137	1.80	-	37.99	11.85	35.54
AV	15.69124G	47.57	54.00	-6.43	33.27	3	Horizontal	137	1.80	-	37.98	11.85	35.53

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

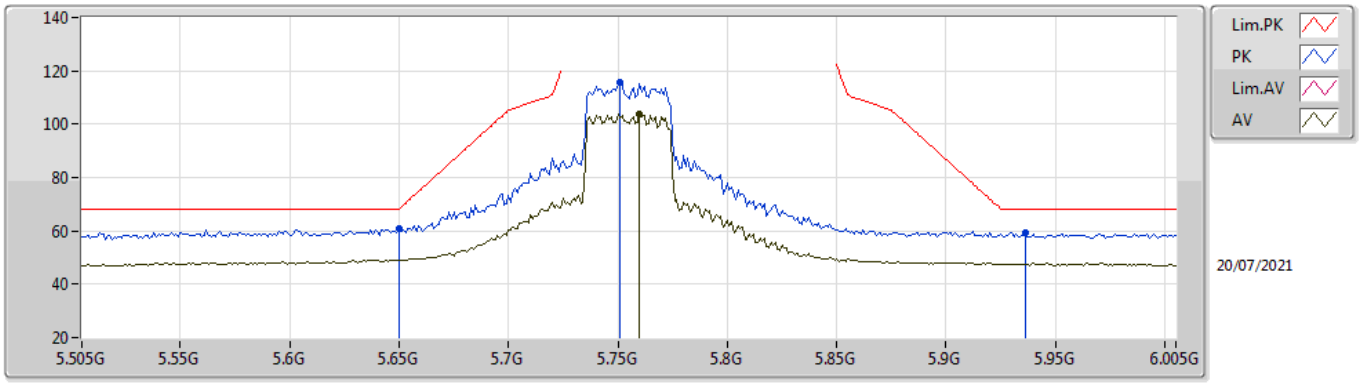


EUT Y_4TX
Setting 95
03-D-K-5-10

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	61.99	68.20	-6.21	56.19	3	Vertical	49	2.32	-	34.40	6.82	35.42
PK	5.752G	118.27	Inf	-Inf	112.47	3	Vertical	49	2.32	-	34.40	6.88	35.48
AV	5.761G	106.08	Inf	-Inf	100.28	3	Vertical	49	2.32	-	34.40	6.88	35.48
PK	5.928G	59.82	68.20	-8.38	53.78	3	Vertical	49	2.32	-	34.64	6.96	35.56

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

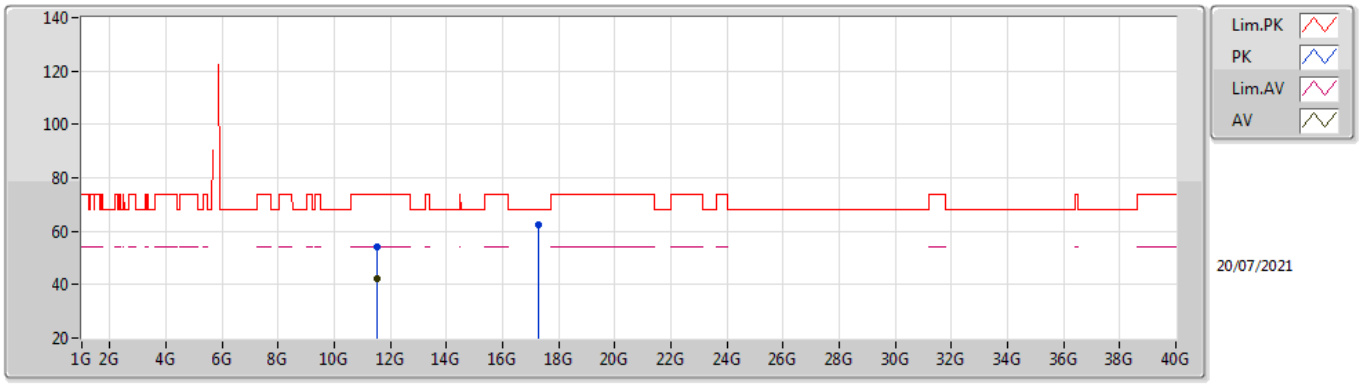


EUT Y_4TX
Setting 95
03-D-K-5-10

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	61.11	68.20	-7.09	55.31	3	Horizontal	62	2.85	-	34.40	6.83	35.43
PK	5.751G	115.65	Inf	-Inf	109.85	3	Horizontal	62	2.85	-	34.40	6.88	35.48
AV	5.76G	103.84	Inf	-Inf	98.04	3	Horizontal	62	2.85	-	34.40	6.88	35.48
PK	5.936G	59.45	68.20	-8.75	53.42	3	Horizontal	62	2.85	-	34.63	6.97	35.57

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

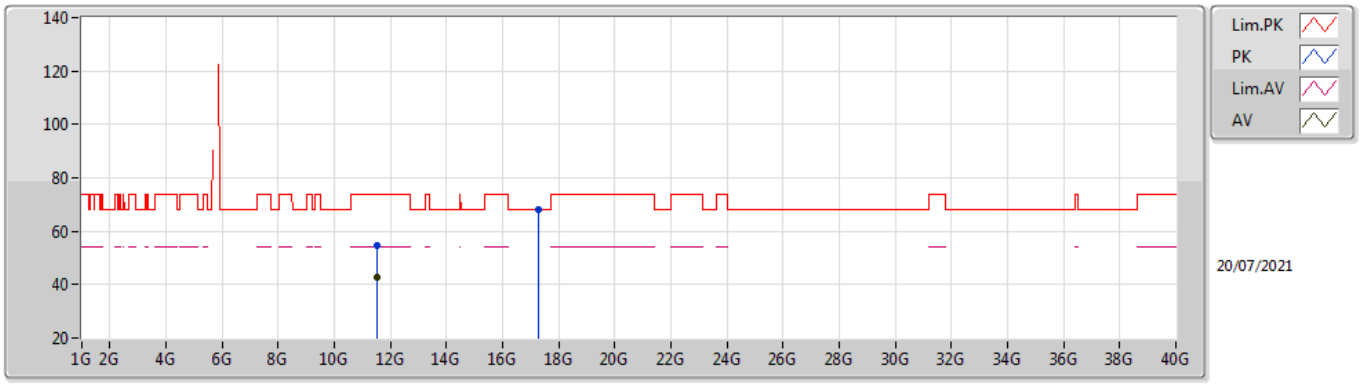


EUT Y_4TX
Setting 95
03-D-K-5

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	11.51992G	54.37	74.00	-19.63	40.79	3	Vertical	153	2.35	-	39.28	9.90	35.60
AV	11.50376G	42.23	54.00	-11.77	28.71	3	Vertical	153	2.35	-	39.22	9.90	35.60
PK	17.27172G	62.51	68.20	-5.69	44.03	3	Vertical	293	1.22	-	40.92	12.45	34.89

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

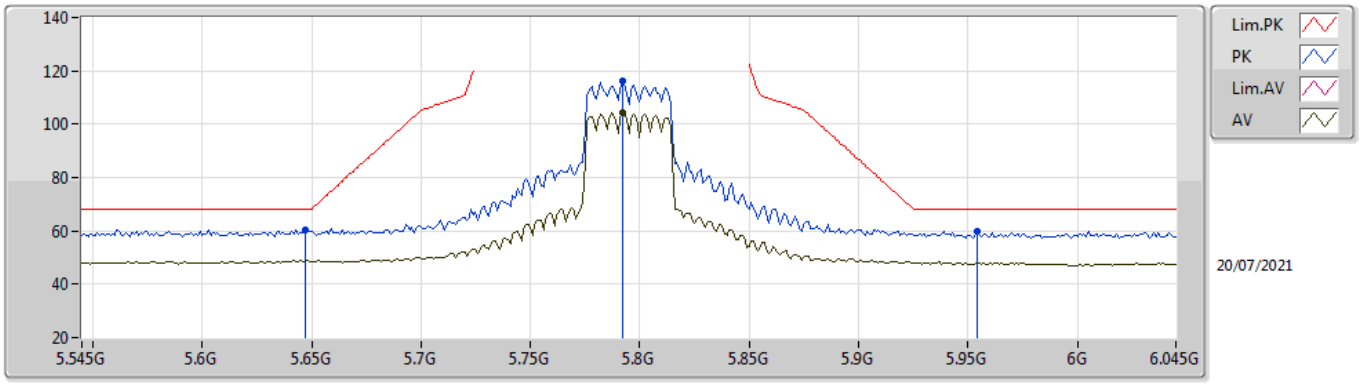


EUT Y_4TX
Setting 95
03-D-K-5

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	11.51692G	54.89	74.00	-19.11	41.32	3	Horizontal	238	1.99	-	39.27	9.90	35.60
AV	11.51676G	42.57	54.00	-11.43	29.00	3	Horizontal	238	1.99	-	39.27	9.90	35.60
PK	17.26108G	68.00	68.20	-0.20	49.57	3	Horizontal	133	1.80	-	40.88	12.44	34.89

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

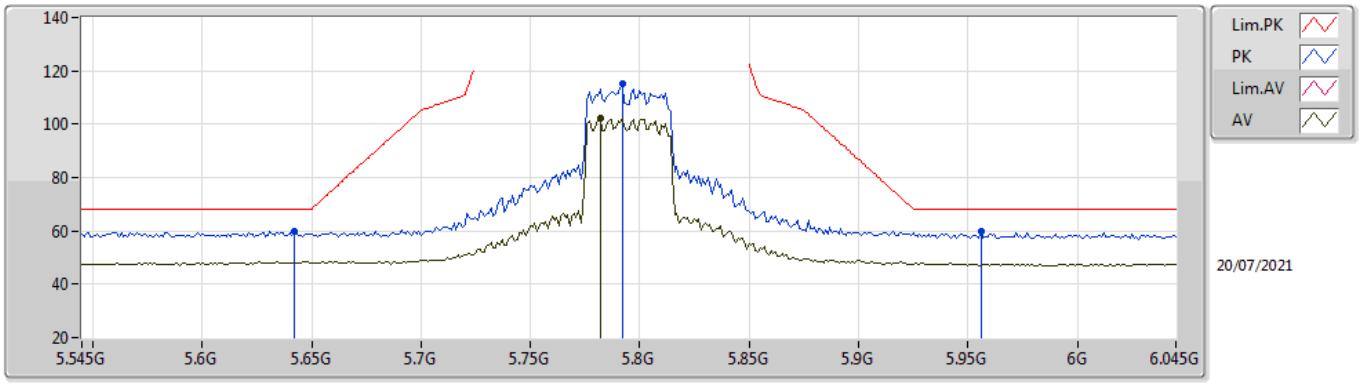


EUT Y_4TX
Setting 90
03-D-K-5-10

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	5.647G	60.43	68.20	-7.77	54.63	3	Vertical	44	1.80	-	34.40	6.82	35.42
PK	5.792G	116.36	Inf	-Inf	110.56	3	Vertical	44	1.80	-	34.40	6.90	35.50
AV	5.792G	104.55	Inf	-Inf	98.75	3	Vertical	44	1.80	-	34.40	6.90	35.50
PK	5.954G	59.81	68.20	-8.39	53.80	3	Vertical	44	1.80	-	34.61	6.98	35.58

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

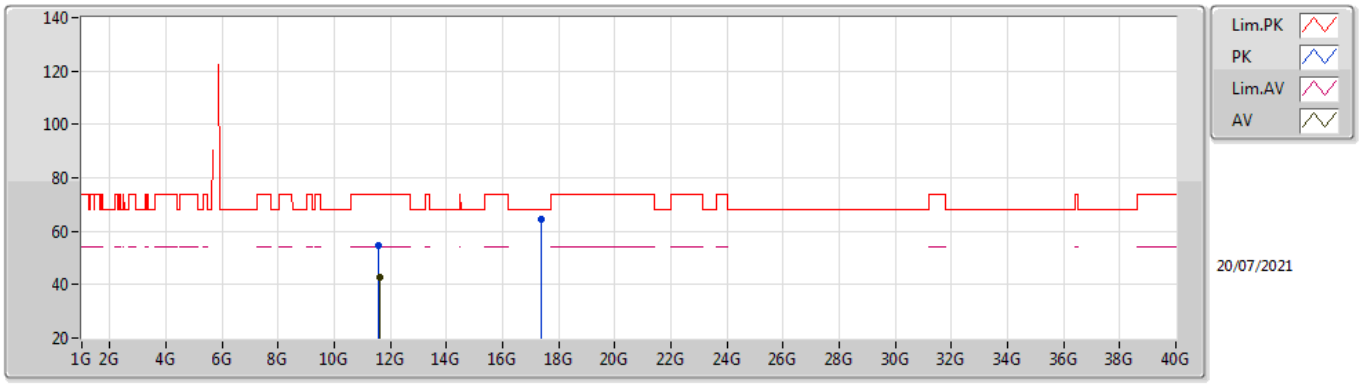


EUT Y_4TX
Setting 90
03-D-K-5-10

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	5.642G	60.04	68.20	-8.16	54.24	3	Horizontal	65	2.96	-	34.40	6.82	35.42
PK	5.792G	115.17	Inf	-Inf	109.37	3	Horizontal	65	2.96	-	34.40	6.90	35.50
AV	5.782G	102.27	Inf	-Inf	96.47	3	Horizontal	65	2.96	-	34.40	6.89	35.49
PK	5.956G	59.63	68.20	-8.57	53.62	3	Horizontal	65	2.96	-	34.61	6.98	35.58

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

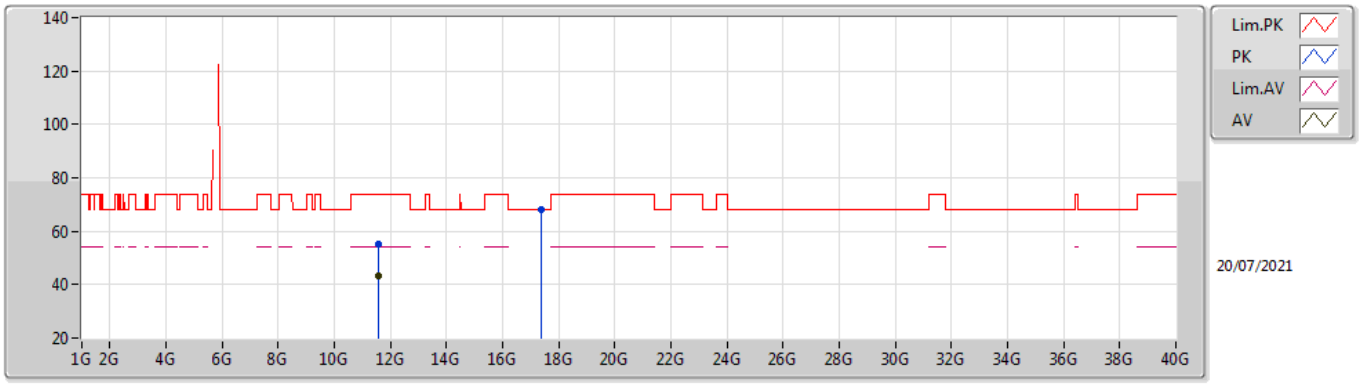


EUT Y_4TX
Setting 90
03-D-K-5

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	11.58496G	54.88	74.00	-19.12	41.00	3	Vertical	70	2.62	-	39.54	9.92	35.58
AV	11.6028G	42.99	54.00	-11.01	29.05	3	Vertical	70	2.62	-	39.60	9.92	35.58
PK	17.38132G	64.24	68.20	-3.96	45.01	3	Vertical	57	1.80	-	41.65	12.48	34.90

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

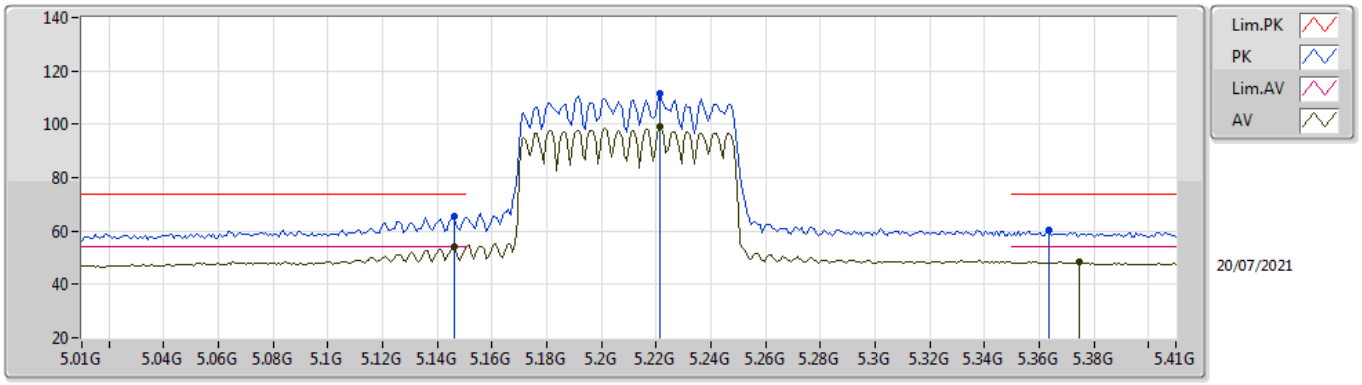


EUT Y_4TX
Setting 90
03-D-K-5

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	11.58832G	55.33	74.00	-18.67	41.44	3	Horizontal	198	2.01	-	39.55	9.92	35.58
AV	11.5724G	43.08	54.00	-10.92	29.26	3	Horizontal	198	2.01	-	39.49	9.91	35.58
PK	17.38428G	68.13	68.20	-0.07	48.88	3	Horizontal	134	1.80	-	41.67	12.48	34.90

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

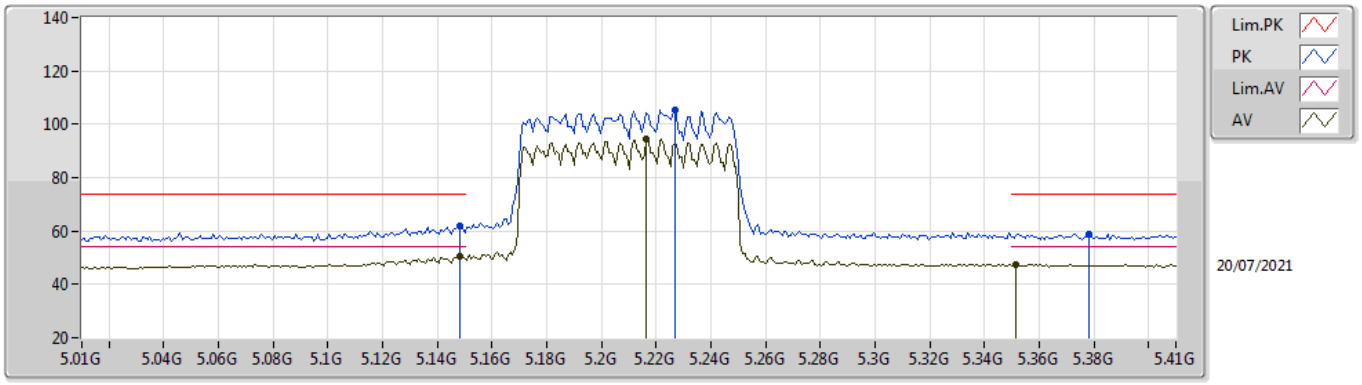


EUT Y_4TX
Setting 68
03-D-K-5-10

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	5.146G	65.58	74.00	-8.42	60.41	3	Vertical	55	1.61	-	34.08	6.43	35.34
AV	5.146G	53.93	54.00	-0.07	48.76	3	Vertical	55	1.61	-	34.08	6.43	35.34
PK	5.2212G	111.78	Inf	-Inf	106.63	3	Vertical	55	1.61	-	34.08	6.41	35.34
AV	5.2212G	98.96	Inf	-Inf	93.81	3	Vertical	55	1.61	-	34.08	6.41	35.34
PK	5.3636G	60.42	74.00	-13.58	54.71	3	Vertical	55	1.61	-	34.57	6.48	35.34
AV	5.3748G	48.61	54.00	-5.39	42.91	3	Vertical	55	1.61	-	34.55	6.49	35.34

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

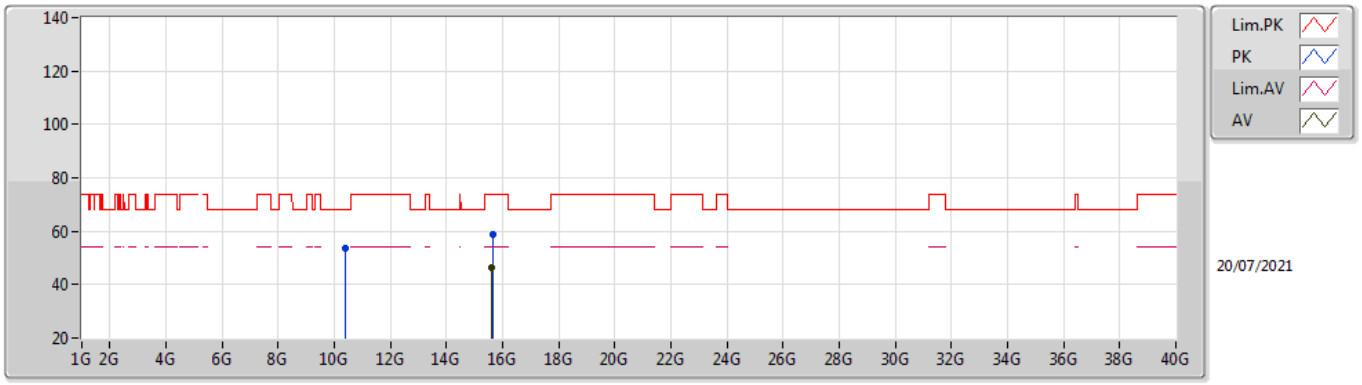


EUT Y_4TX
Setting 68
03-D-K-5-10

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	62.12	74.00	-11.88	56.94	3	Horizontal	130	1.83	-	34.09	6.43	35.34
AV	5.1484G	50.66	54.00	-3.34	45.48	3	Horizontal	130	1.83	-	34.09	6.43	35.34
PK	5.2268G	105.56	Inf	-Inf	100.38	3	Horizontal	130	1.83	-	34.11	6.41	35.34
AV	5.2164G	94.54	Inf	-Inf	89.40	3	Horizontal	130	1.83	-	34.07	6.41	35.34
PK	5.378G	58.91	74.00	-15.09	53.23	3	Horizontal	130	1.83	-	34.54	6.49	35.35
AV	5.3516G	47.48	54.00	-6.52	41.74	3	Horizontal	130	1.83	-	34.60	6.48	35.34

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

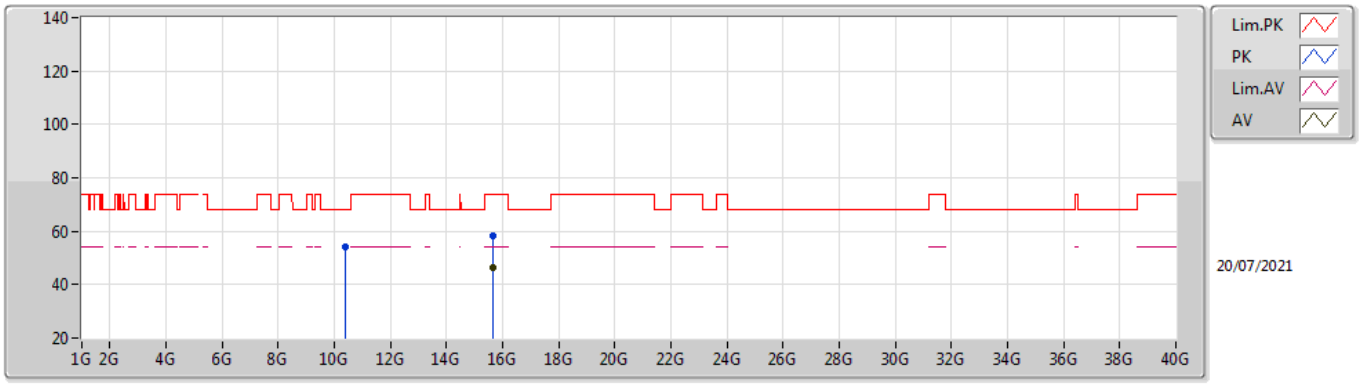


EUT Y_4TX
Setting 68
03-D-K-5

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	10.41344G	53.51	68.20	-14.69	41.06	3	Vertical	57	3.00	-	38.31	9.68	35.54
PK	15.63244G	58.61	74.00	-15.39	44.41	3	Vertical	214	1.71	-	37.86	11.82	35.48
AV	15.629G	46.48	54.00	-7.52	32.29	3	Vertical	214	1.71	-	37.86	11.81	35.48

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

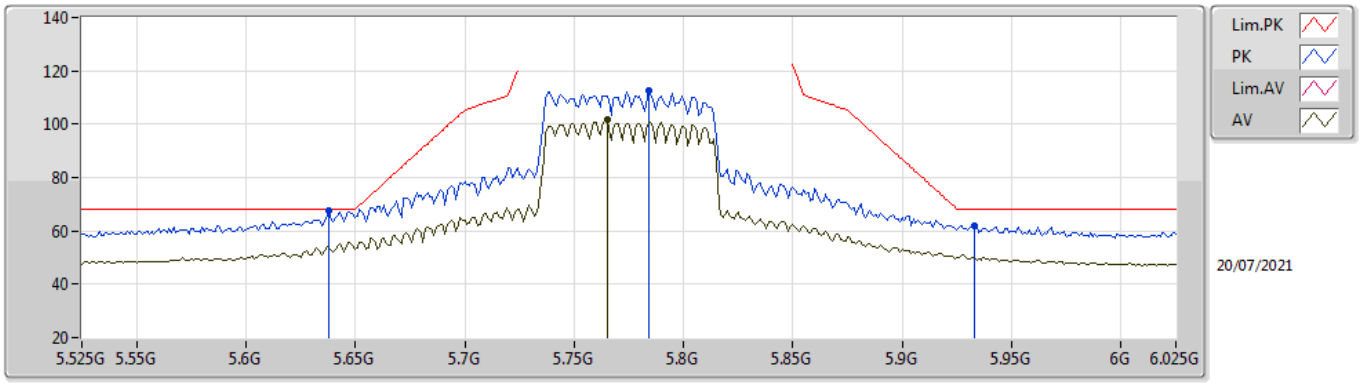


EUT Y_4TX
Setting 68
03-D-K-5

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	10.41176G	54.17	68.20	-14.03	41.72	3	Horizontal	24	2.04	-	38.31	9.68	35.54
PK	15.63556G	58.38	74.00	-15.62	44.17	3	Horizontal	169	1.22	-	37.87	11.82	35.48
AV	15.63796G	46.36	54.00	-7.64	32.15	3	Horizontal	169	1.22	-	37.88	11.82	35.49

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

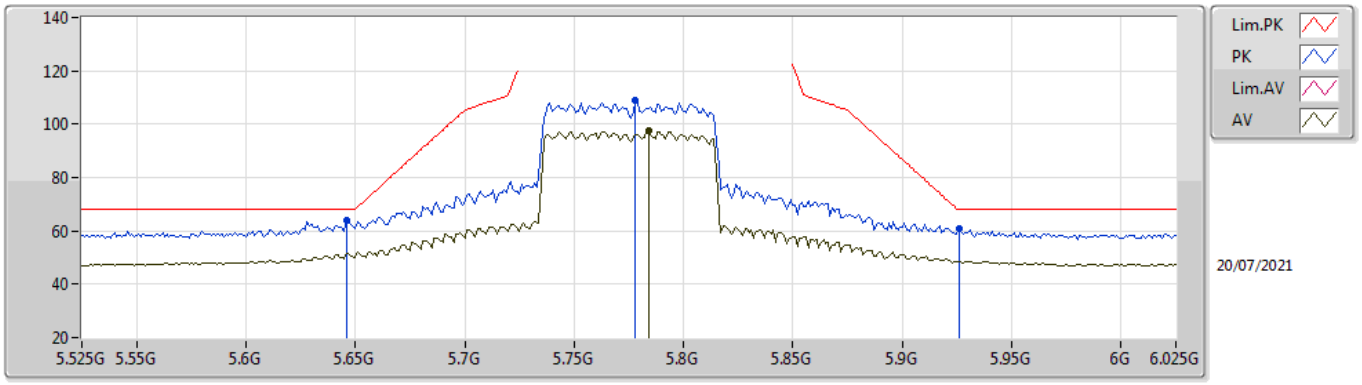


EUT Y_4TX
Setting 88
03-D-K-5-10

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	5.638G	67.76	68.20	-0.44	61.96	3	Vertical	31	1.60	-	34.40	6.82	35.42
PK	5.784G	112.63	Inf	-Inf	106.83	3	Vertical	31	1.60	-	34.40	6.89	35.49
AV	5.765G	101.50	Inf	-Inf	95.70	3	Vertical	31	1.60	-	34.40	6.88	35.48
PK	5.933G	62.15	68.20	-6.05	56.12	3	Vertical	31	1.60	-	34.63	6.97	35.57

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

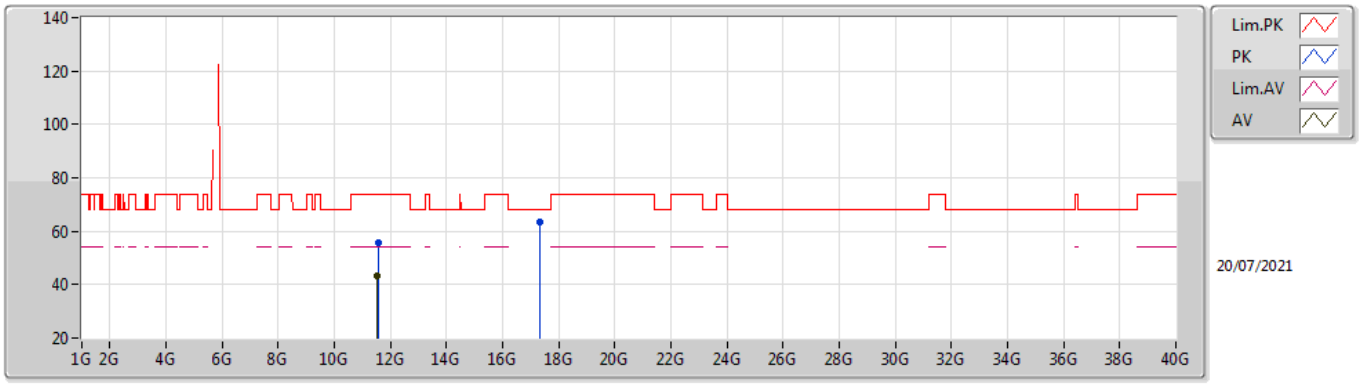


EUT Y_4TX
Setting 88
03-D-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.646G	64.21	68.20	-3.99	58.41	3	Horizontal	52	2.29	-	34.40	6.82	35.42
PK	5.778G	109.07	Inf	-Inf	103.27	3	Horizontal	52	2.29	-	34.40	6.89	35.49
AV	5.784G	97.40	Inf	-Inf	91.60	3	Horizontal	52	2.29	-	34.40	6.89	35.49
PK	5.926G	60.73	68.20	-7.47	54.68	3	Horizontal	52	2.29	-	34.65	6.96	35.56

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

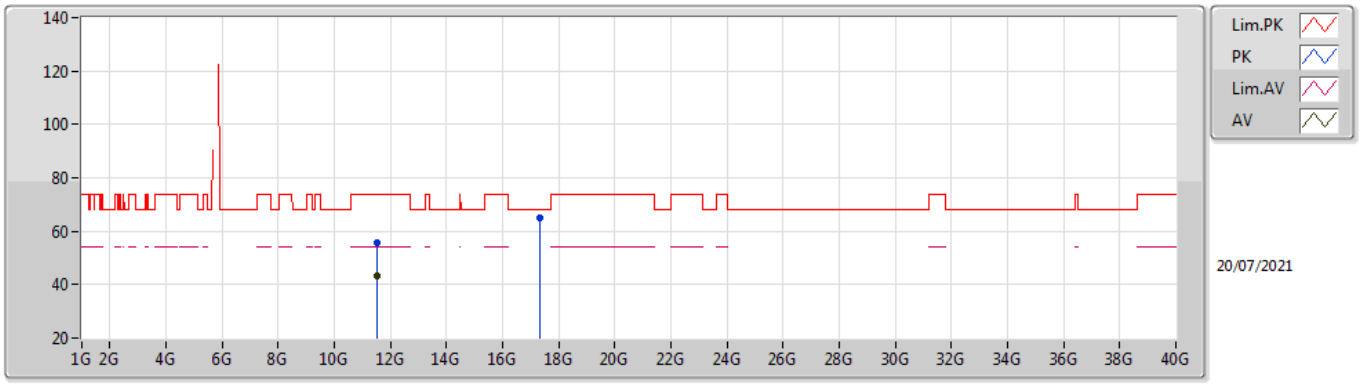


EUT Y_4TX
Setting 88
03-D-K-5

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	11.55664G	55.53	74.00	-18.47	41.78	3	Vertical	317	2.68	-	39.43	9.91	35.59
AV	11.54024G	43.14	54.00	-10.86	29.46	3	Vertical	317	2.68	-	39.36	9.91	35.59
PK	17.32968G	63.49	68.20	-4.71	44.67	3	Vertical	197	1.68	-	41.24	12.47	34.89

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom



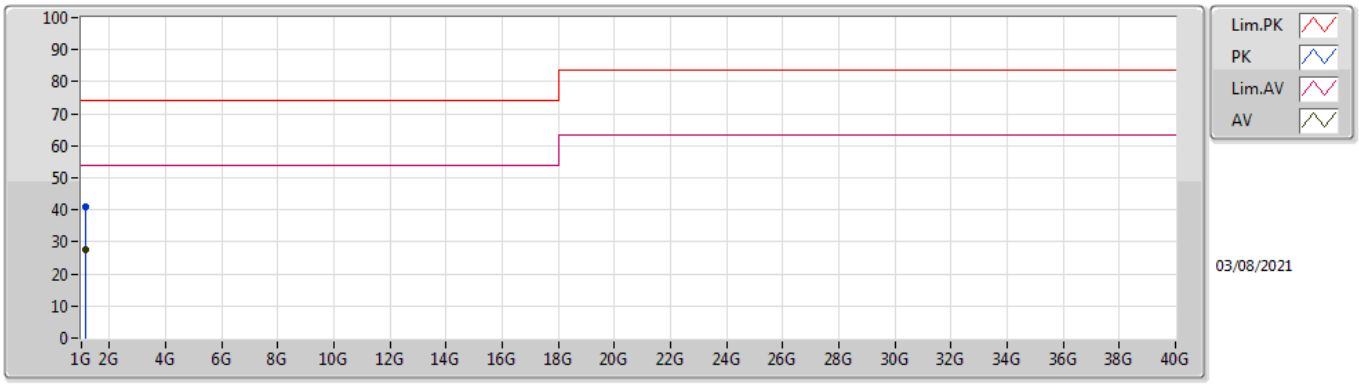
EUT Y_4TX
Setting 88
03-D-K-5

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	11.54428G	55.72	74.00	-18.28	42.02	3	Horizontal	276	2.75	-	39.38	9.91	35.59
AV	11.54732G	43.18	54.00	-10.82	29.47	3	Horizontal	276	2.75	-	39.39	9.91	35.59
PK	17.32164G	64.90	68.20	-3.30	46.16	3	Horizontal	151	1.80	-	41.17	12.46	34.89

Summary

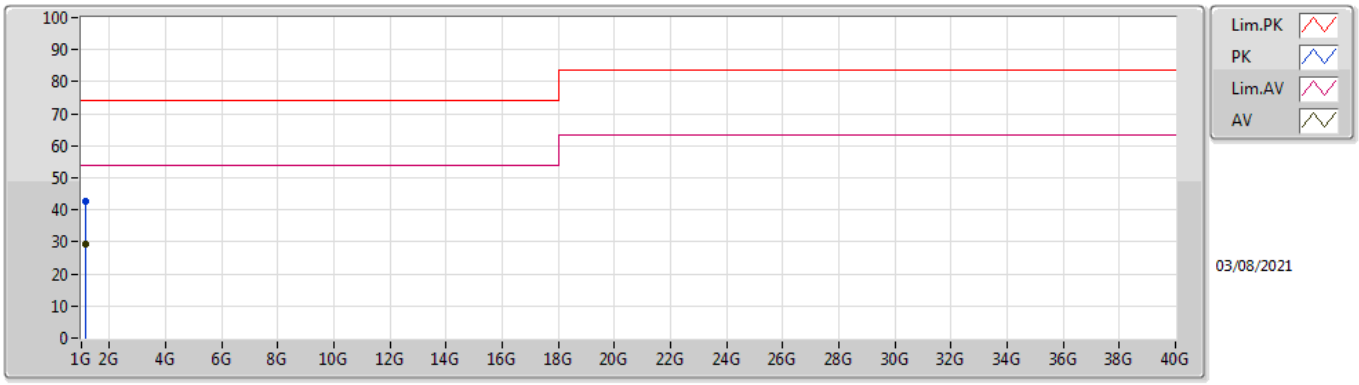
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.13696G	29.27	54.00	-24.73	Horizontal

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	1.1376G	41.05	74.00	-32.95	-9.55	3	Vertical	196	2.46	-	50.60	25.03	2.71	37.29
AV	1.13725G	27.53	54.00	-26.47	-9.56	3	Vertical	196	2.46	"Worst"	37.09	25.02	2.71	37.29

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	1.13733G	42.73	74.00	-31.27	-9.56	3	Horizontal	282	1.48	-	52.29	25.02	2.71	37.29
AV	1.13696G	29.27	54.00	-24.73	-9.56	3	Horizontal	282	1.48	"Worst"	38.83	25.02	2.71	37.29