FCC Test Report

FCC ID	:	**Z8H89FT0071**
Equipment	:	**e410 Indoor Wi-Fi access point, 802.11ac wave 2, 2x2**
Brand Name	:	**Cambium Networks**
Model Name	:	**e410YYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")**
Applicant	:	**Cambium Networks Inc. 3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA**
Manufacturer	:	**Cambium Networks Ltd. Unit B2 Linhay Business Park Eastern Rd Ashburton, Devon TQ13 7UP United Kingdom**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jan. 04, 2021, and testing was started from Jan. 08, 2021 and completed on Feb. 11, 2021. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications 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. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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PHOTOGRAPHS OF EUT V01

History of this test report

Report No.	Version	Description	Issued Date
FR0D3123AN	01	Initial issue of report	Feb. 26, 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 Conducted Output Power	PASS	-
3.4	15.407(a)	Peak 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:
None

Reviewed by: Ben Tseng

Report Producer: Amber Chiu

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

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	LYNwave	MLX20M222AA0A	embedded antenna	I-PEX
2	LYNwave	MLX20M222AA0A	embedded antenna	I-PEX

Ant.	Port	Gain (dBi)	
		2.4G	5G
1	1	4.5	5.7
2	2	4.5	5.7

Note 1: The EUT has two antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For 5GHz function:

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

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From PoE			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Outdoor/Indoor Client
Beamforming Function	☒	With beamforming	☐	Without beamforming

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	
☐	Other:	

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.963	0.16	2.065m	1k
802.11ac VHT20_Nss1,(MCS0)_2TX	0.985	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40_Nss1,(MCS0)_2TX	0.969	0.14	2.437m	1k
802.11ac VHT80_Nss1,(MCS0)_2TX	0.935	0.29	1.149m	1k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	0.948	0.23	1.894m	1k
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.863	0.64	1.956m	1k
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.775	1.11	1.974m	1k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
e410YYYYYYY(Y can be 0-9, a-z, A-Z, blank, “+” or “-” or “#”)	All the models are identical, the difference model for as marketing strategy.

1.2 Testing Applied 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
- KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF:

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location			
☒	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
Test site Designation No. TW1190 with FCC.			
☐	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.)	
		TEL : 886-3-656-9065	FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.			
☐	Wen Shan	ADD : No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)	
		TEL : 886-3-318-0787	FAX : 886-3-318-0287
Test site Designation No. TW1097 with FCC.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CON04-HY	Edward Wang	20.8~21.3°C / 54~58%	02/Feb/2021
RF Conducted	TH01-HY	Vivi Jiang	20.1~26.9°C / 50~60%	08/Jan/2021~ 10/Feb/2021
Radiated	03CH03-HY	Billy Wang	15.2~21.6°C / 45~60%	10/Jan/2021~ 11/Feb/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)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

Condition Item	Abbreviation/Remark	Remark
TnomVnom	Tnom	20°C
-	Vnom	120V

2.2 Test Channel Mode

Non-Beamforming

Test Software Version	QCARCT 3.0.265.0

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	18.5
5200MHz	21.5
5240MHz	22
5745MHz	21.5
5785MHz	21
5825MHz	18
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	19.5
5200MHz	21.5
5240MHz	22
5745MHz	21
5785MHz	20.5
5825MHz	19.5
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	21
5755MHz	22.5
5795MHz	22.5
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	15.5
5775MHz	20

Beamforming

Test Software Version	Dos 6.1

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	19
5200MHz	24
5240MHz	24
5745MHz	25
5785MHz	25
5825MHz	25
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	18
5230MHz	23
5755MHz	25
5795MHz	25
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	17
5775MHz	22

2.3 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
Operating Mode	CTX
1	PoE mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak 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	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V		

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA0D3123 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.4 Support Equipment

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	PoE	Cambium	NET-P30-56IN	-	Note
2	RJ-45 cable	Power Sync	CAT-6E-10	-	-
3	RJ-45 cable	Power Sync	CAT-6E-01	-	-
4	Notebook (Remote)	ACER	JAL90	-	Note
5	Notebook (Remote)	Dell	E5540	-	-
6	Dongle (Remote)	Dual Band	USB Adapter	-	Note

Note: Support equipment No.1 & 4 & 6 was provided by customer.

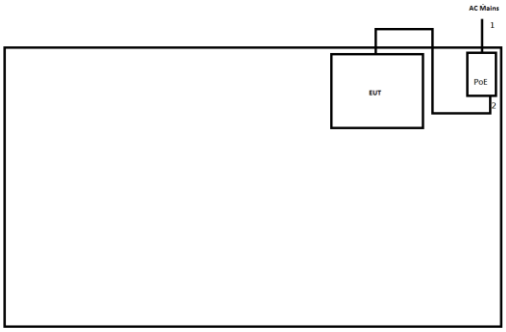
Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	PoE	Cambium	NET-P30-56IN	-	Note
2	RJ-45 cable	Power Sync	CAT-6E-10	-	-
3	RJ-45 cable	Power Sync	CAT-6E-01	-	-
4	Notebook (Remote)	ACER	JAL90	-	Note
5	Notebook (Remote)	Dell	E5540	-	-
6	Dongle (Remote)	Dual Band	USB Adapter	-	Note

Note: Support equipment No.1 & 4 & 6 was provided by customer.

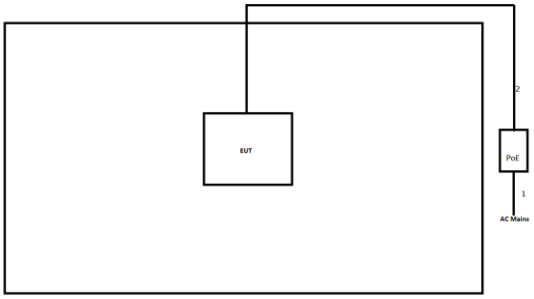
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 cable	No	10.0	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 cable	No	10.0	-

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

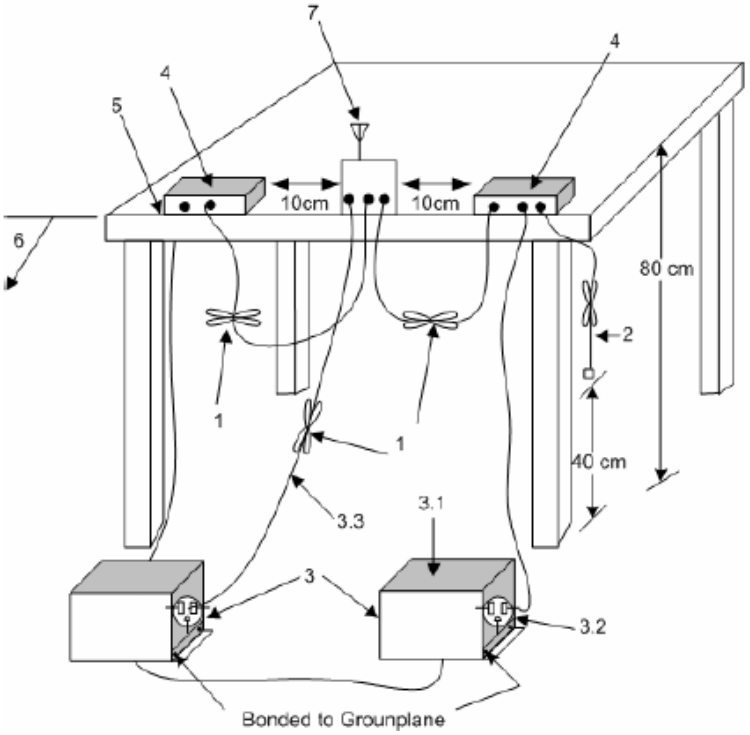
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 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 50Ω 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.

3.1.6 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, N/A
☐ For the 5.47-5.725 GHz band, N/A
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

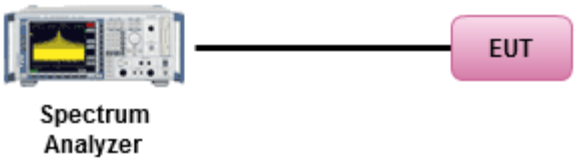
3.2.2 Measuring Instruments

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 KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 6.7 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.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

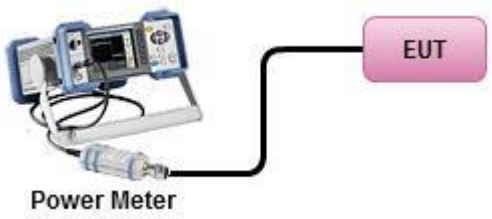
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as 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 KDB 789033, clause E Method PM (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as 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.
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.	

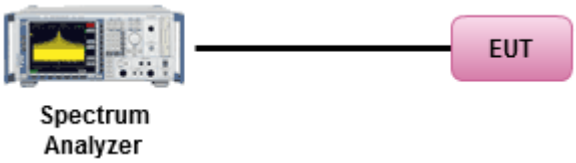
3.4.2 Measuring Instruments

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 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%	
	☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	Duty cycle < 98%	
	☒ Refer as 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:	
		▪ Measure and sum the spectra across the outputs. Refer as 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.
	▪	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 Radiated 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	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
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

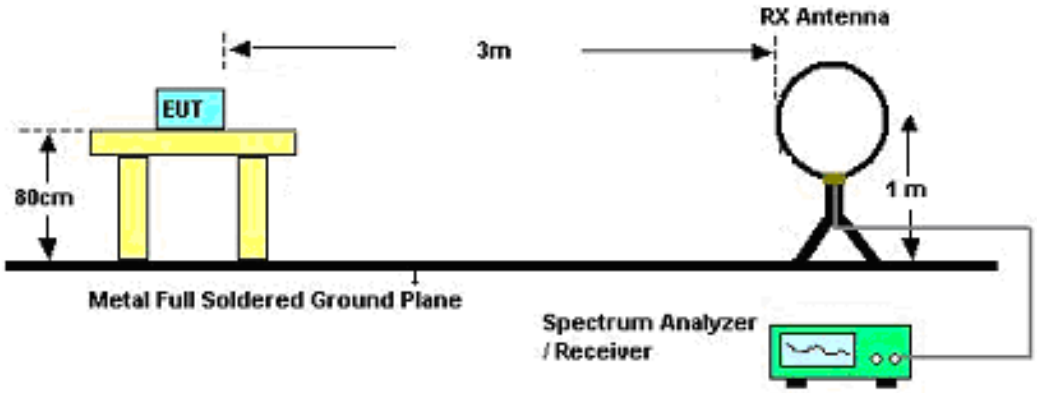
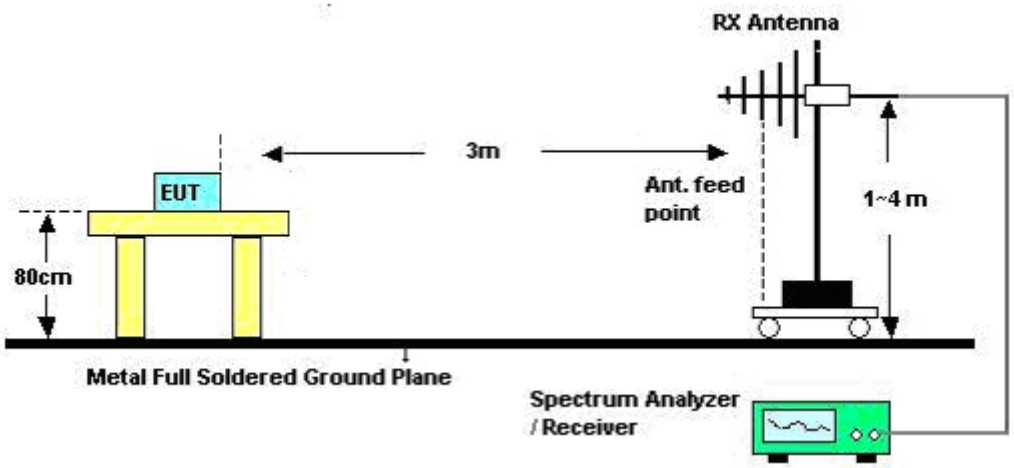
Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies 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 KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.	
		☒ Refer as KDB 789033, clause G)5) (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.			

▪ Use the following spectrum analyzer settings:		
	▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.	
	▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.	
▪	KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	▪ Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.	
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.	

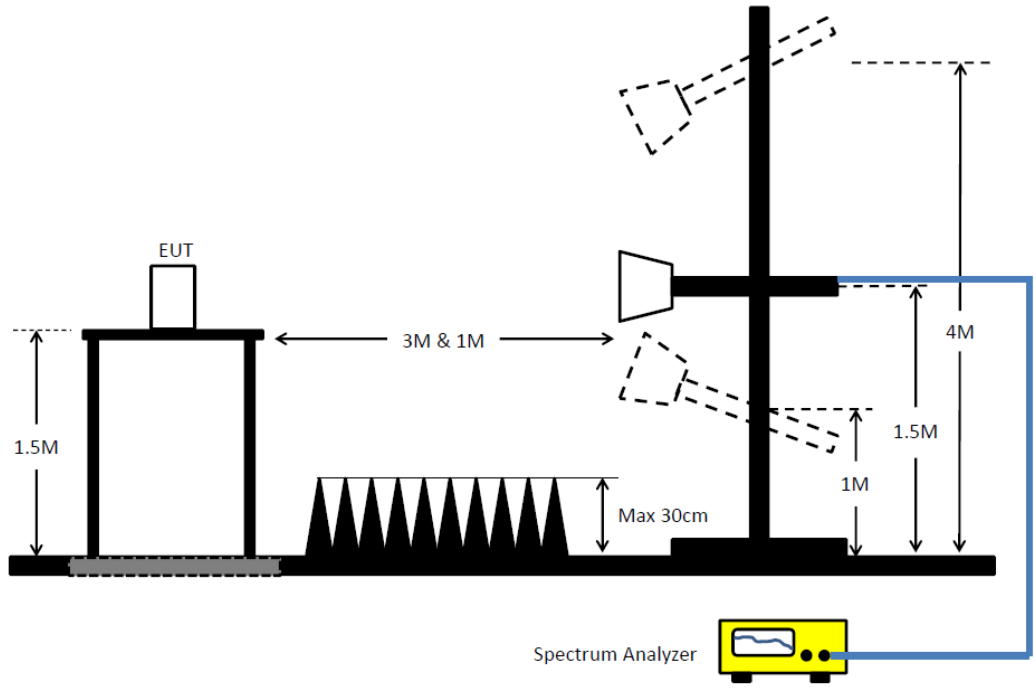
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer / Brand Name	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	29/May/2020	28/May/2021
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	31/Aug/2020	30/Aug/2021
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	21/Sep/2020	20/Sep/2021

Instrument for Conducted Test

Instrument	Manufacturer / Brand Name	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	19/Mar/2020	18/Mar/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2021
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	17/Feb/2020	16/Feb/2021
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	17/Feb/2020	16/Feb/2021

Instrument for Radiated Test

Instrument	Manufacturer / Brand Name	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	06/Aug/2020	05/Aug/2021
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	04/Aug/2020	03/Aug/2021
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	19/Aug/2020	18/Aug/2021
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	14/Apr/2020	13/Apr/2021
Microwave System Preamplifier	KEYSIGHT	83017A	MY53270196	1GHz~26.5GHz	06/Oct/2020	05/Oct/2021
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	25/Oct/2020	24/Oct/2021
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	26/Mar/2020	25/Mar/2021
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	19/Jun/2020	18/Jun/2021
RF Cable-R03m	Jye Bao	RG142	CB021	30MHz~1GHz	18/Mar/2020	17/Mar/2021
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	SN MY38596/4+SN 804300/4	1GHz~40GHz	04/Aug/2020	03/Aug/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	13/Mar/2020	12/Mar/2021
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	10/Mar/2020	09/Mar/2021
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2020	15/Mar/2021
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021

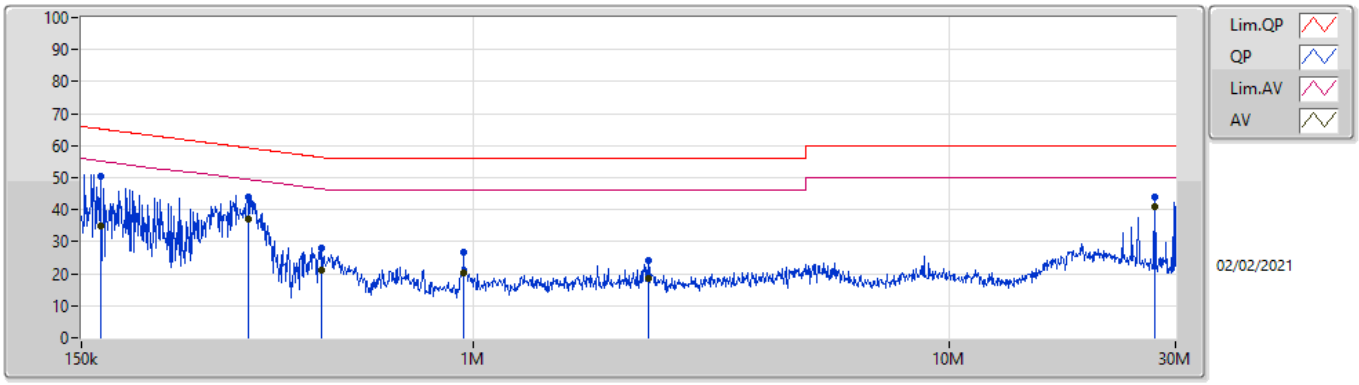
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	27.126M	42.36	50.00	-7.64	Neutral

Mode Configure

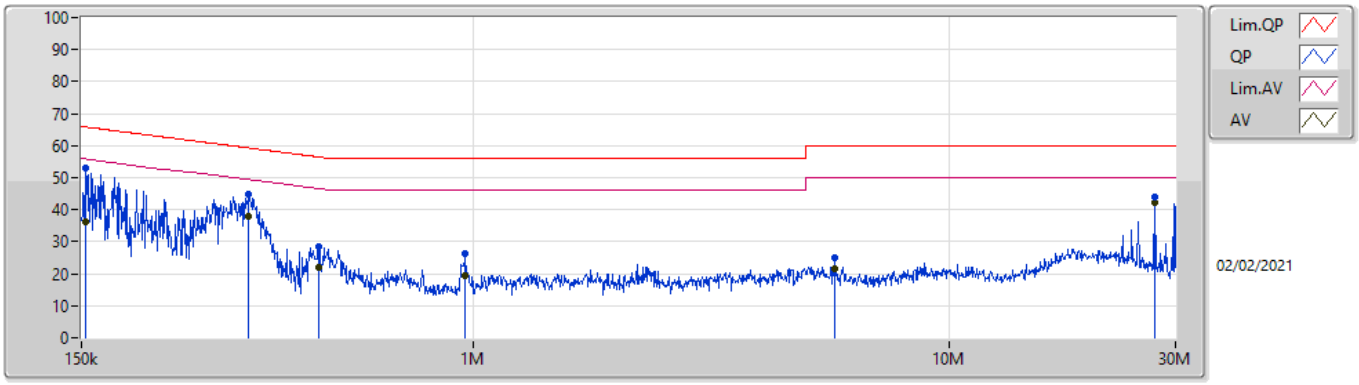
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	164.425k	50.30	65.24	-14.94	Line	-
Mode 1	Pass	AV	164.425k	34.74	55.24	-20.50	Line	-
Mode 1	Pass	QP	335.971k	44.05	59.31	-15.26	Line	-
Mode 1	Pass	AV	335.971k	36.90	49.31	-12.41	Line	-
Mode 1	Pass	QP	481.211k	27.97	56.33	-28.36	Line	-
Mode 1	Pass	AV	481.211k	21.09	46.33	-25.24	Line	-
Mode 1	Pass	QP	956.168k	26.76	56.00	-29.24	Line	-
Mode 1	Pass	AV	956.168k	20.18	46.00	-25.82	Line	-
Mode 1	Pass	QP	2.338M	24.22	56.00	-31.78	Line	-
Mode 1	Pass	AV	2.338M	18.32	46.00	-27.68	Line	-
Mode 1	Pass	QP	27.126M	44.01	60.00	-15.99	Line	-
Mode 1	Pass	AV	27.126M	41.08	50.00	-8.92	Line	-
Mode 1	Pass	QP	153.024k	52.86	65.83	-12.97	Neutral	-
Mode 1	Pass	AV	153.024k	36.37	55.83	-19.46	Neutral	-
Mode 1	Pass	QP	335.971k	44.83	59.31	-14.48	Neutral	-
Mode 1	Pass	AV	335.971k	37.72	49.31	-11.59	Neutral	-
Mode 1	Pass	QP	473.588k	28.35	56.46	-28.11	Neutral	-
Mode 1	Pass	AV	473.588k	21.91	46.46	-24.55	Neutral	-
Mode 1	Pass	QP	963.832k	26.08	56.00	-29.92	Neutral	-
Mode 1	Pass	AV	963.832k	19.27	46.00	-26.73	Neutral	-
Mode 1	Pass	QP	5.741M	25.15	60.00	-34.85	Neutral	-
Mode 1	Pass	AV	5.741M	21.51	50.00	-28.49	Neutral	-
Mode 1	Pass	QP	27.126M	43.77	60.00	-16.23	Neutral	-
Mode 1	Pass	AV	27.126M	42.36	50.00	-7.64	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	164.425k	50.30	65.24	-14.94	19.60	Line	-	30.70	9.69	0.01	9.90
AV	164.425k	34.74	55.24	-20.50	19.60	Line	-	15.14	9.69	0.01	9.90
QP	335.971k	44.05	59.31	-15.26	19.59	Line	-	24.46	9.67	0.02	9.90
AV	335.971k	36.90	49.31	-12.41	19.59	Line	-	17.31	9.67	0.02	9.90
QP	481.211k	27.97	56.33	-28.36	19.58	Line	-	8.39	9.67	0.03	9.88
AV	481.211k	21.09	46.33	-25.24	19.58	Line	-	1.51	9.67	0.03	9.88
QP	956.168k	26.76	56.00	-29.24	19.52	Line	-	7.24	9.67	0.05	9.80
AV	956.168k	20.18	46.00	-25.82	19.52	Line	-	0.66	9.67	0.05	9.80
QP	2.338M	24.22	56.00	-31.78	19.59	Line	-	4.63	9.68	0.09	9.82
AV	2.338M	18.32	46.00	-27.68	19.59	Line	-	-1.27	9.68	0.09	9.82
QP	27.126M	44.01	60.00	-15.99	19.83	Line	-	24.18	9.57	0.36	9.90
AV	27.126M	41.08	50.00	-8.92	19.83	Line	-	21.25	9.57	0.36	9.90

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.024k	52.86	65.83	-12.97	19.60	Neutral	-	33.26	9.69	0.01	9.90
AV	153.024k	36.37	55.83	-19.46	19.60	Neutral	-	16.77	9.69	0.01	9.90
QP	335.971k	44.83	59.31	-14.48	19.59	Neutral	-	25.24	9.67	0.02	9.90
AV	335.971k	37.72	49.31	-11.59	19.59	Neutral	-	18.13	9.67	0.02	9.90
QP	473.588k	28.35	56.46	-28.11	19.58	Neutral	-	8.77	9.67	0.03	9.88
AV	473.588k	21.91	46.46	-24.55	19.58	Neutral	-	2.33	9.67	0.03	9.88
QP	963.832k	26.08	56.00	-29.92	19.52	Neutral	-	6.56	9.67	0.05	9.80
AV	963.832k	19.27	46.00	-26.73	19.52	Neutral	-	-0.25	9.67	0.05	9.80
QP	5.741M	25.15	60.00	-34.85	19.77	Neutral	-	5.38	9.71	0.16	9.90
AV	5.741M	21.51	50.00	-28.49	19.77	Neutral	-	1.74	9.71	0.16	9.90
QP	27.126M	43.77	60.00	-16.23	19.97	Neutral	-	23.80	9.71	0.36	9.90
AV	27.126M	42.36	50.00	-7.64	19.97	Neutral	-	22.39	9.71	0.36	9.90

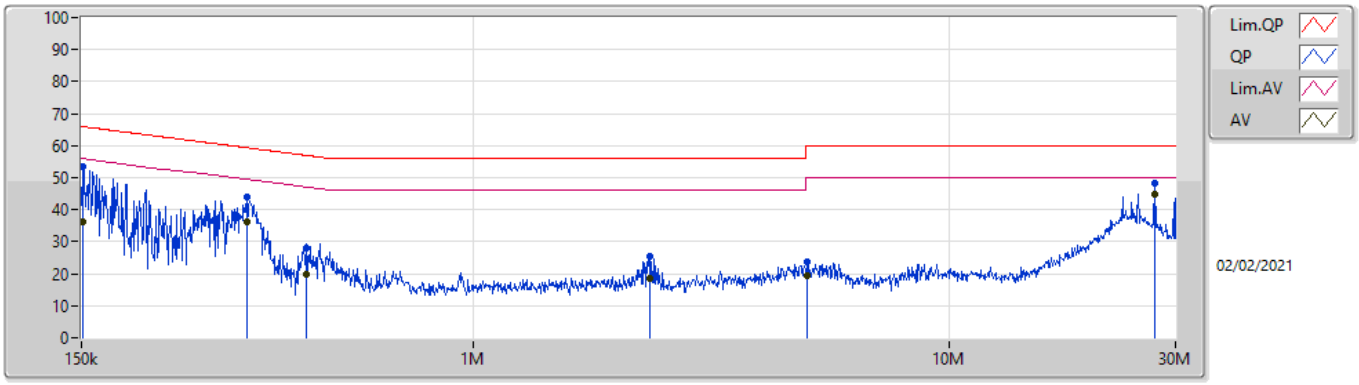
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	27.126M	44.82	50.00	-5.18	Line

Mode Configure

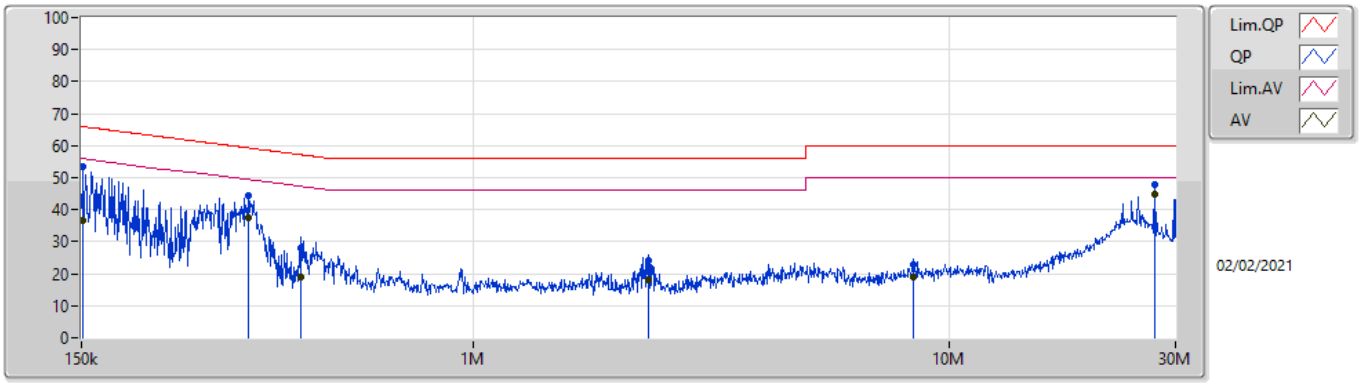
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	150.6k	53.27	65.96	-12.69	Line	-
Mode 1	Pass	AV	150.6k	36.27	55.96	-19.69	Line	-
Mode 1	Pass	QP	334.632k	43.78	59.33	-15.55	Line	-
Mode 1	Pass	AV	334.632k	36.22	49.33	-13.11	Line	-
Mode 1	Pass	QP	446.062k	27.94	56.96	-29.02	Line	-
Mode 1	Pass	AV	446.062k	19.91	46.96	-27.05	Line	-
Mode 1	Pass	QP	2.348M	25.32	56.00	-30.68	Line	-
Mode 1	Pass	AV	2.348M	18.68	46.00	-27.32	Line	-
Mode 1	Pass	QP	5.052M	23.61	60.00	-36.39	Line	-
Mode 1	Pass	AV	5.052M	19.31	50.00	-30.69	Line	-
Mode 1	Pass	QP	27.126M	48.27	60.00	-11.73	Line	-
Mode 1	Pass	AV	27.126M	44.82	50.00	-5.18	Line	-
Mode 1	Pass	QP	151.202k	53.30	65.92	-12.62	Neutral	-
Mode 1	Pass	AV	151.202k	36.84	55.92	-19.08	Neutral	-
Mode 1	Pass	QP	335.971k	44.46	59.31	-14.85	Neutral	-
Mode 1	Pass	AV	335.971k	37.35	49.31	-11.96	Neutral	-
Mode 1	Pass	QP	433.769k	28.06	57.19	-29.13	Neutral	-
Mode 1	Pass	AV	433.769k	18.93	47.19	-28.26	Neutral	-
Mode 1	Pass	QP	2.338M	23.96	56.00	-32.04	Neutral	-
Mode 1	Pass	AV	2.338M	17.90	46.00	-28.10	Neutral	-
Mode 1	Pass	QP	8.422M	22.75	60.00	-37.25	Neutral	-
Mode 1	Pass	AV	8.422M	18.90	50.00	-31.10	Neutral	-
Mode 1	Pass	QP	27.126M	47.89	60.00	-12.11	Neutral	-
Mode 1	Pass	AV	27.126M	44.76	50.00	-5.24	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150.6k	53.27	65.96	-12.69	19.60	Line	-	33.67	9.69	0.01	9.90
AV	150.6k	36.27	55.96	-19.69	19.60	Line	-	16.67	9.69	0.01	9.90
QP	334.632k	43.78	59.33	-15.55	19.59	Line	-	24.19	9.67	0.02	9.90
AV	334.632k	36.22	49.33	-13.11	19.59	Line	-	16.63	9.67	0.02	9.90
QP	446.062k	27.94	56.96	-29.02	19.58	Line	-	8.36	9.67	0.02	9.89
AV	446.062k	19.91	46.96	-27.05	19.58	Line	-	0.33	9.67	0.02	9.89
QP	2.348M	25.32	56.00	-30.68	19.59	Line	-	5.73	9.68	0.09	9.82
AV	2.348M	18.68	46.00	-27.32	19.59	Line	-	-0.91	9.68	0.09	9.82
QP	5.052M	23.61	60.00	-36.39	19.74	Line	-	3.87	9.70	0.14	9.90
AV	5.052M	19.31	50.00	-30.69	19.74	Line	-	-0.43	9.70	0.14	9.90
QP	27.126M	48.27	60.00	-11.73	19.83	Line	-	28.44	9.57	0.36	9.90
AV	27.126M	44.82	50.00	-5.18	19.83	Line	-	24.99	9.57	0.36	9.90

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.202k	53.30	65.92	-12.62	19.60	Neutral	-	33.70	9.69	0.01	9.90
AV	151.202k	36.84	55.92	-19.08	19.60	Neutral	-	17.24	9.69	0.01	9.90
QP	335.971k	44.46	59.31	-14.85	19.59	Neutral	-	24.87	9.67	0.02	9.90
AV	335.971k	37.35	49.31	-11.96	19.59	Neutral	-	17.76	9.67	0.02	9.90
QP	433.769k	28.06	57.19	-29.13	19.58	Neutral	-	8.48	9.67	0.02	9.89
AV	433.769k	18.93	47.19	-28.26	19.58	Neutral	-	-0.65	9.67	0.02	9.89
QP	2.338M	23.96	56.00	-32.04	19.59	Neutral	-	4.37	9.68	0.09	9.82
AV	2.338M	17.90	46.00	-28.10	19.59	Neutral	-	-1.69	9.68	0.09	9.82
QP	8.422M	22.75	60.00	-37.25	19.81	Neutral	-	2.94	9.72	0.19	9.90
AV	8.422M	18.90	50.00	-31.10	19.81	Neutral	-	-0.91	9.72	0.19	9.90
QP	27.126M	47.89	60.00	-12.11	19.97	Neutral	-	27.92	9.71	0.36	9.90
AV	27.126M	44.76	50.00	-5.24	19.97	Neutral	-	24.79	9.71	0.36	9.90

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)_2TX	37.05M	17.571M	17M6D1D	23.88M	16.612M
802.11ac VHT20_Nss1,(MCS0)_2TX	41.49M	18.381M	18M4D1D	24.9M	17.901M
802.11ac VHT40_Nss1,(MCS0)_2TX	77.1M	37.001M	37M0D1D	44.22M	36.642M
802.11ac VHT80_Nss1,(MCS0)_2TX	89.76M	76.402M	76M4D1D	88.32M	76.402M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.56M	17.031M	17M0D1D	16.32M	16.642M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.61M	18.051M	18M1D1D	17.55M	17.931M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.3M	46.177M	46M2D1D	36.3M	40.72M
802.11ac VHT80_Nss1,(MCS0)_2TX	76.32M	76.762M	76M8D1D	75.96M	76.762M

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

Result

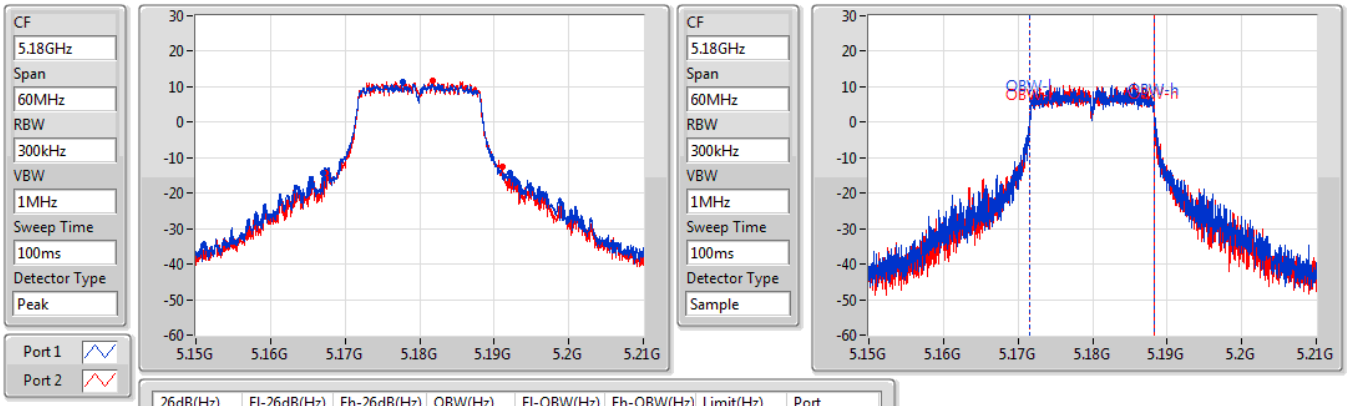
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	25.17M	16.732M	23.88M	16.612M
5200MHz	Pass	Inf	35.94M	17.571M	34.71M	17.151M
5240MHz	Pass	Inf	37.05M	17.451M	34.71M	17.121M
5745MHz	Pass	500k	16.53M	16.882M	16.32M	17.031M
5785MHz	Pass	500k	16.56M	16.882M	16.35M	16.852M
5825MHz	Pass	500k	16.32M	16.672M	16.32M	16.642M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	30.66M	17.961M	24.9M	17.901M
5200MHz	Pass	Inf	41.46M	18.321M	36.75M	18.231M
5240MHz	Pass	Inf	41.49M	18.381M	36.27M	18.291M
5745MHz	Pass	500k	17.55M	17.931M	17.58M	17.961M
5785MHz	Pass	500k	17.58M	17.991M	17.58M	18.051M
5825MHz	Pass	500k	17.61M	17.931M	17.58M	17.931M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	44.46M	36.642M	44.22M	36.642M
5230MHz	Pass	Inf	77.1M	37.001M	69.06M	36.942M
5755MHz	Pass	500k	36.3M	40.72M	36.3M	43.838M
5795MHz	Pass	500k	36.3M	45.157M	36.3M	46.177M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	89.76M	76.402M	88.32M	76.402M
5775MHz	Pass	500k	76.32M	76.762M	75.96M	76.762M

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)_2TX EBW

5180MHz

22/01/2021

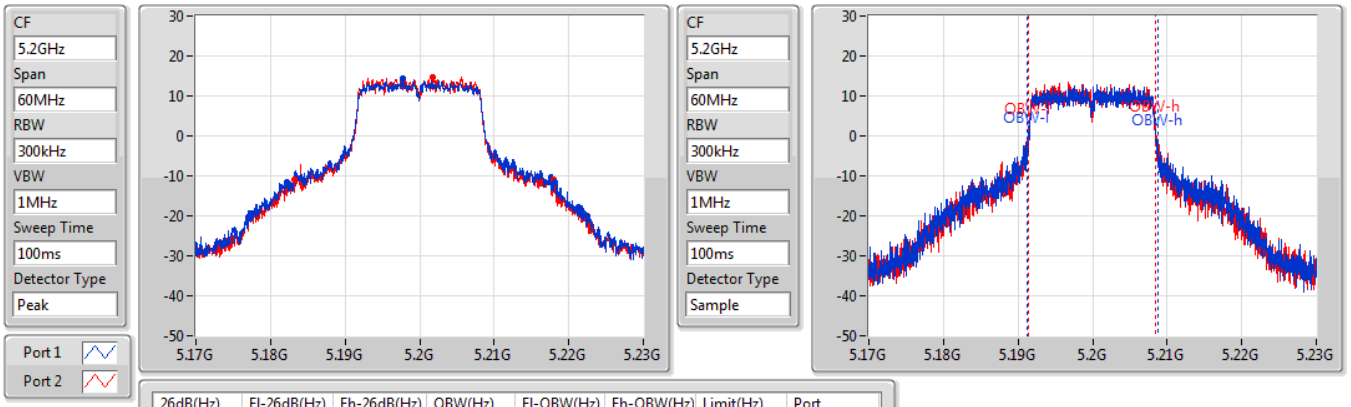


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.17M	5.16698G	5.19215G	16.732M	5.171574G	5.188306G	Inf	1
23.88M	5.16731G	5.19119G	16.612M	5.171634G	5.188246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

22/01/2021

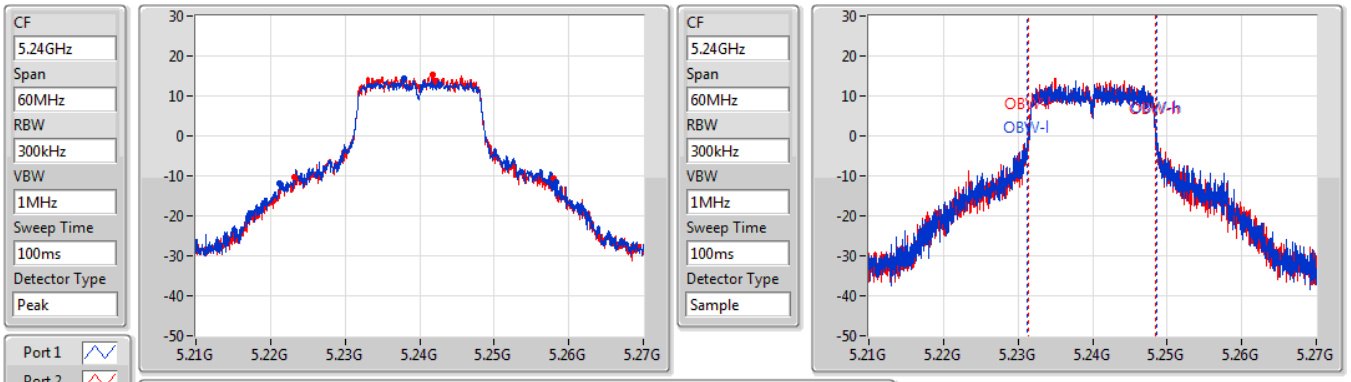


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.94M	5.18224G	5.21818G	17.571M	5.191154G	5.208726G	Inf	1
34.71M	5.1832G	5.21791G	17.151M	5.191364G	5.208516G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

22/01/2021

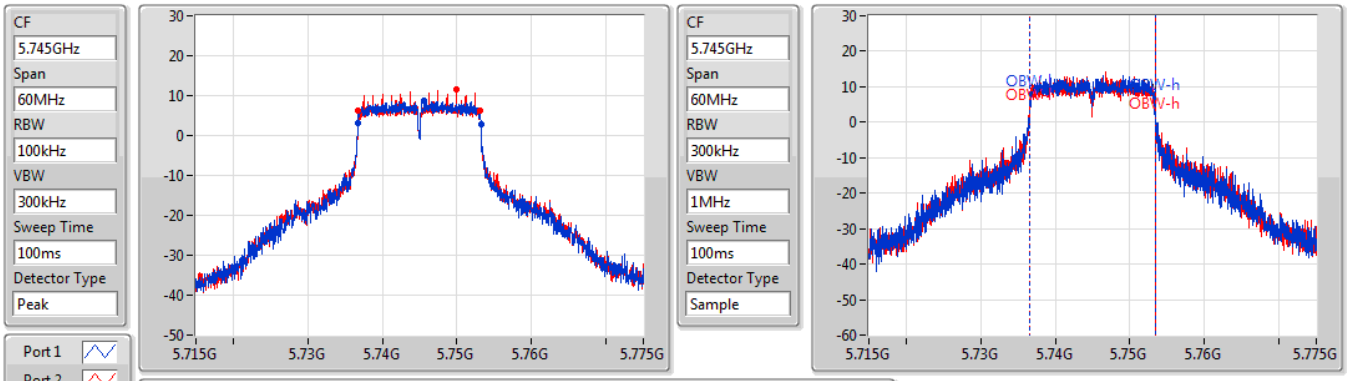


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.05M	5.22125G	5.2583G	17.451M	5.231214G	5.248666G	Inf	1
34.71M	5.2232G	5.25791G	17.121M	5.231394G	5.248516G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

22/01/2021

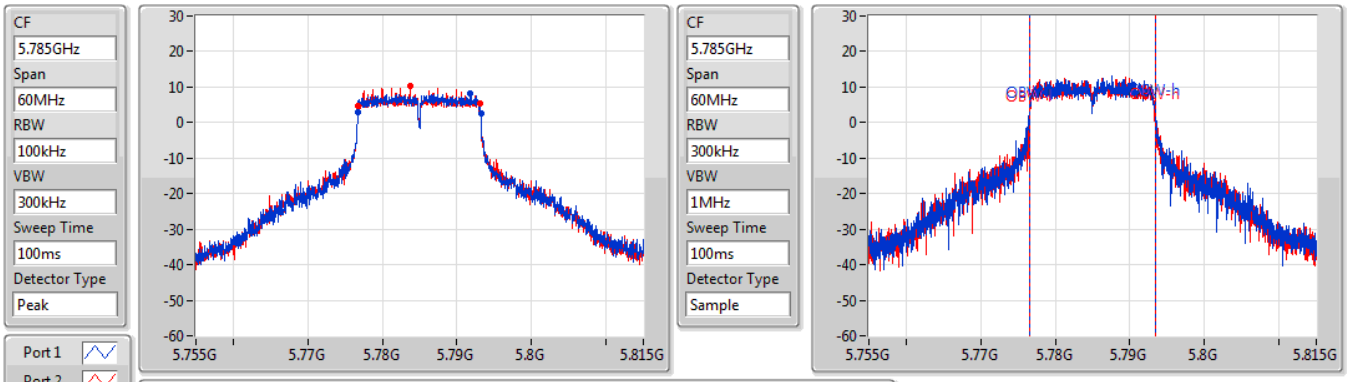


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.53M	5.73672G	5.75325G	16.882M	5.736544G	5.753426G	500k	1
16.32M	5.73681G	5.75313G	17.031M	5.736484G	5.753516G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

22/01/2021

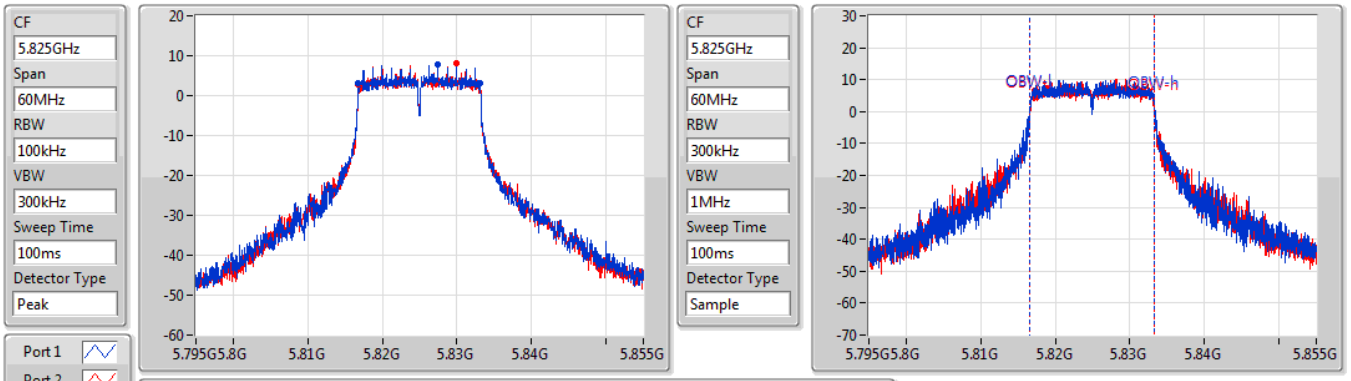


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.56M	5.77669G	5.79325G	16.882M	5.776514G	5.793396G	500k	1
16.35M	5.77678G	5.79313G	16.852M	5.776544G	5.793396G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

22/01/2021

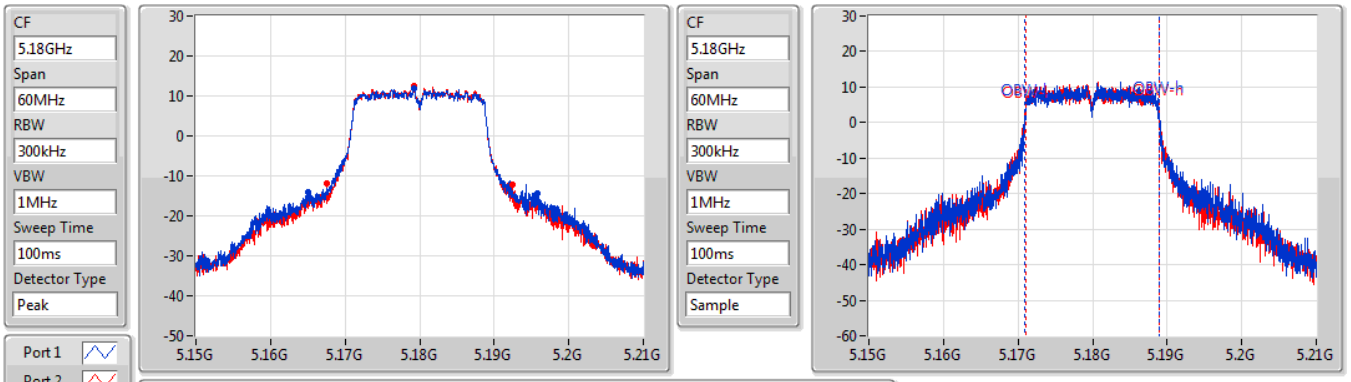


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81681G	5.83313G	16.672M	5.816634G	5.833306G	500k	1
16.32M	5.81681G	5.83313G	16.642M	5.816634G	5.833276G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

22/01/2021

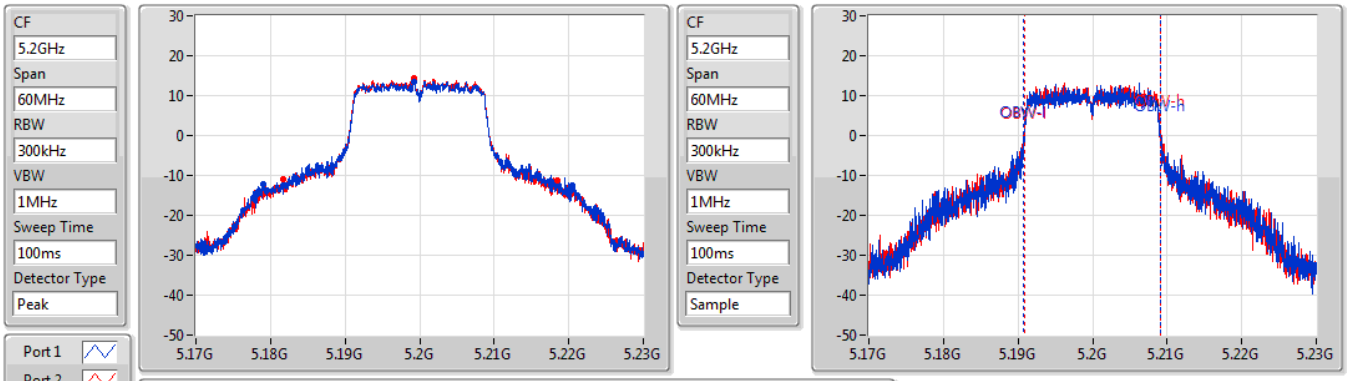


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.66M	5.16506G	5.19572G	17.961M	5.170945G	5.188906G	Inf	1
24.9M	5.16752G	5.19242G	17.901M	5.171004G	5.188906G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

22/01/2021

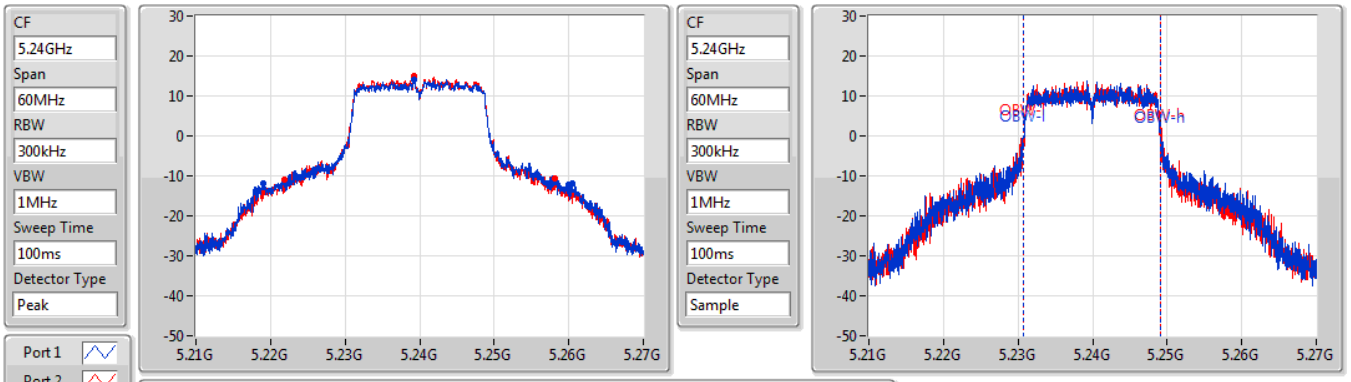


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.46M	5.179G	5.22046G	18.321M	5.190795G	5.209115G	Inf	1
36.75M	5.18176G	5.21851G	18.231M	5.190825G	5.209055G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

22/01/2021

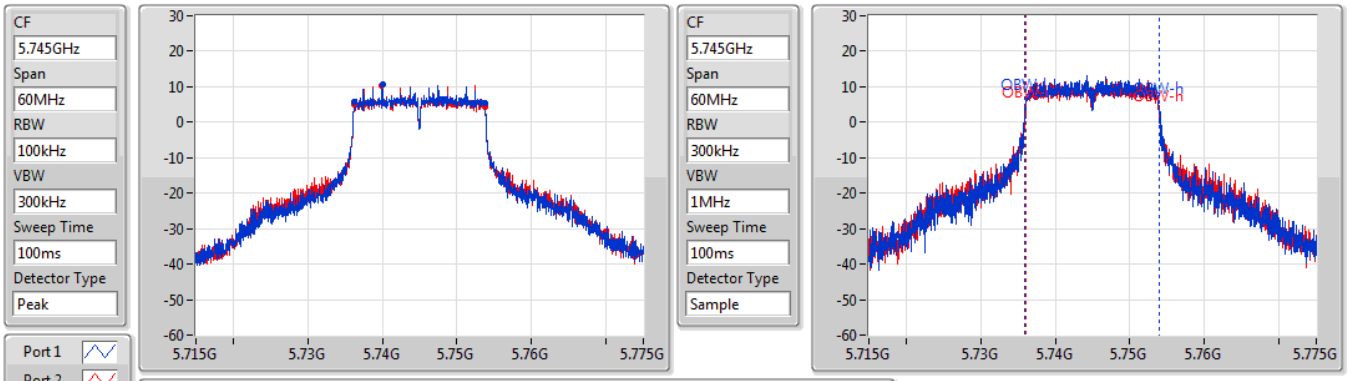


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.49M	5.21903G	5.26052G	18.381M	5.230735G	5.249115G	Inf	1
36.27M	5.22185G	5.25812G	18.291M	5.230765G	5.249055G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

22/01/2021

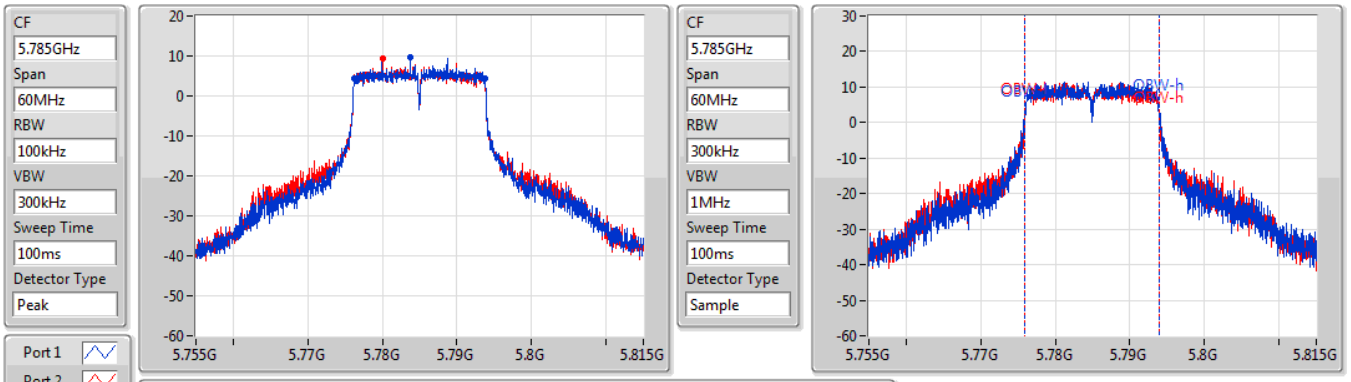


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73621G	5.75376G	17.931M	5.735975G	5.753906G	500k	1
17.58M	5.73618G	5.75376G	17.961M	5.736004G	5.753966G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

22/01/2021

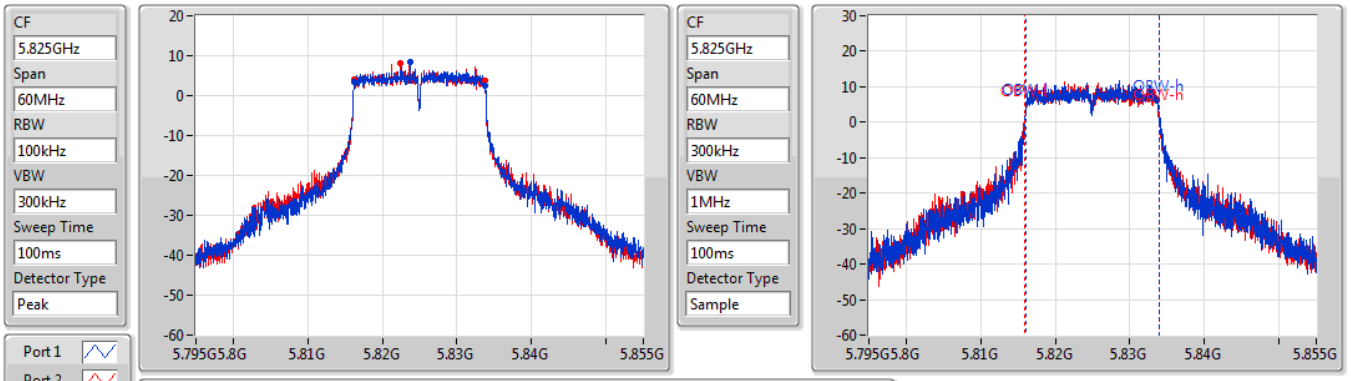


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.77618G	5.79376G	17.991M	5.775975G	5.793966G	500k	1
17.58M	5.77618G	5.79376G	18.051M	5.775915G	5.793966G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

22/01/2021

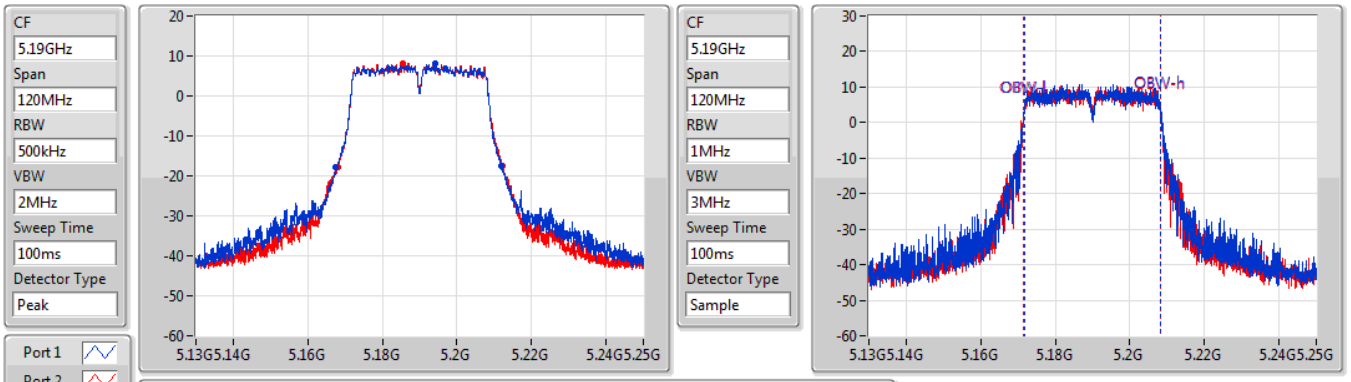


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.61M	5.81618G	5.83379G	17.931M	5.816004G	5.833936G	500k	1
17.58M	5.81618G	5.83376G	17.931M	5.815975G	5.833906G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

22/01/2021

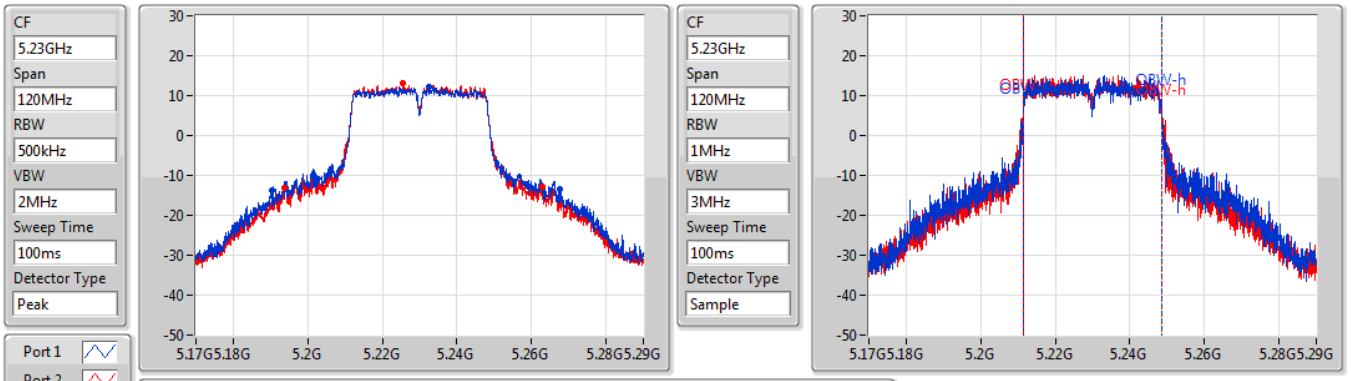


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.46M	5.1675G	5.21196G	36.642M	5.171649G	5.208291G	Inf	1
44.22M	5.16798G	5.2122G	36.642M	5.171589G	5.208231G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

22/01/2021

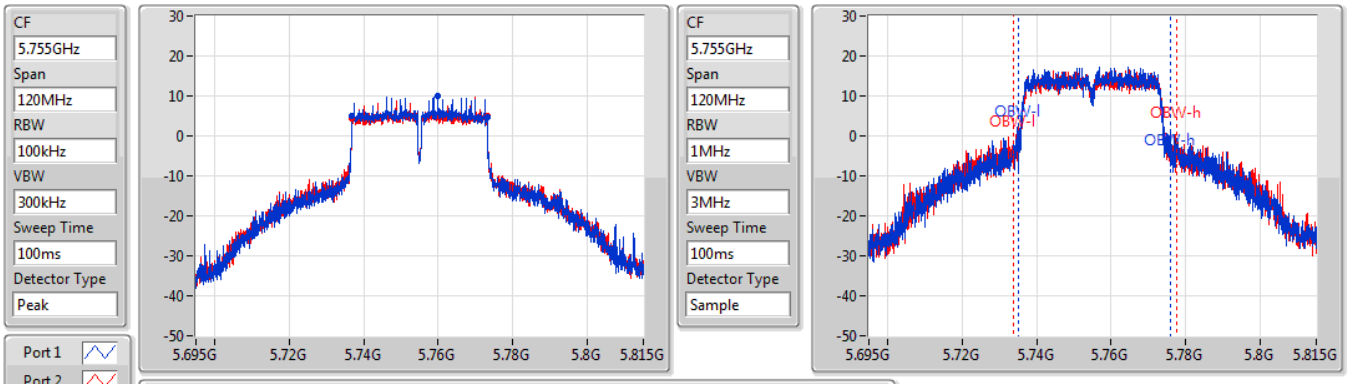


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.1M	5.19034G	5.26744G	37.001M	5.211469G	5.248471G	Inf	1
69.06M	5.1937G	5.26276G	36.942M	5.211469G	5.248411G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

22/01/2021

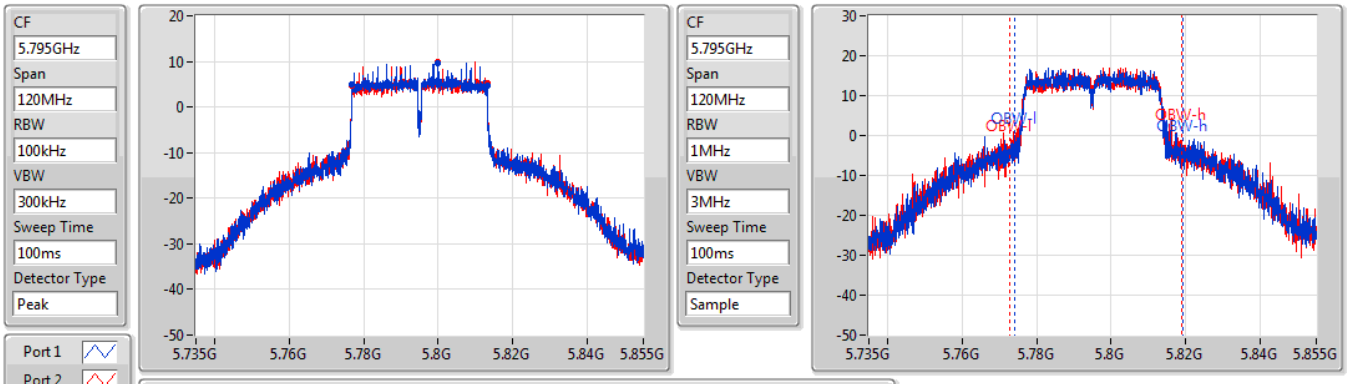


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.73682G	5.77312G	40.72M	5.73521G	5.77593G	500k	1
36.3M	5.73682G	5.77312G	43.838M	5.733711G	5.777549G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

22/01/2021

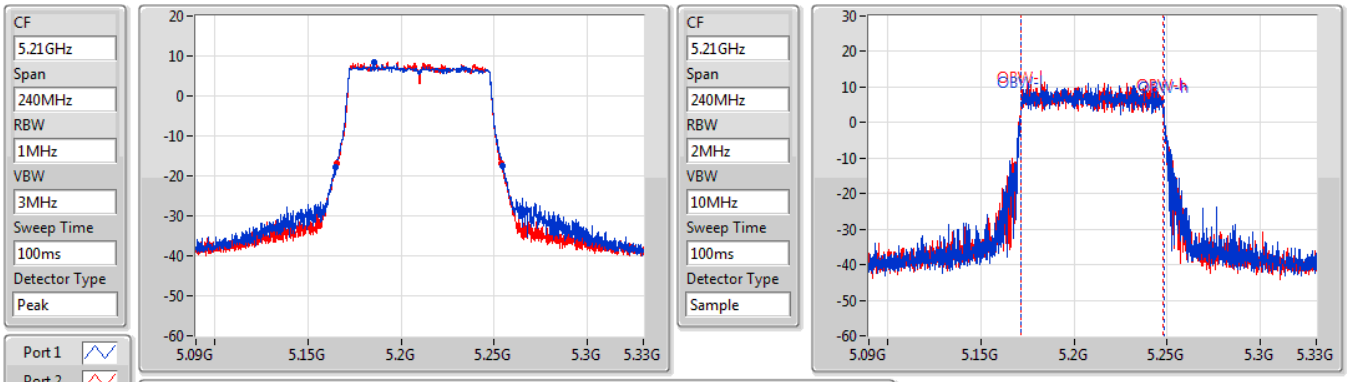


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77682G	5.81312G	45.157M	5.773951G	5.819108G	500k	1
36.3M	5.77682G	5.81312G	46.177M	5.772751G	5.818928G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

22/01/2021

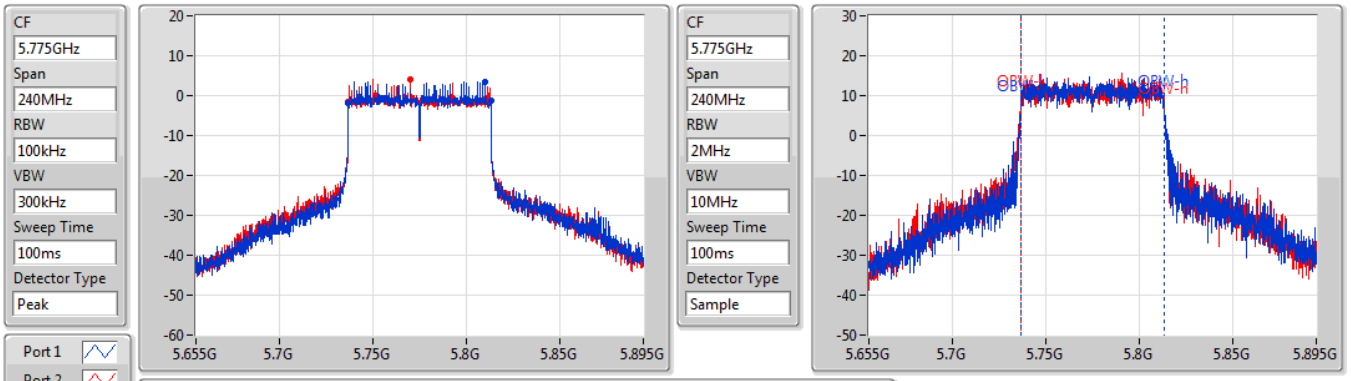


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.76M	5.16488G	5.25464G	76.402M	5.171739G	5.248141G	Inf	1
88.32M	5.1656G	5.25392G	76.402M	5.171619G	5.248021G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

22/01/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.32M	5.73684G	5.81316G	76.762M	5.736619G	5.813381G	500k	1
75.96M	5.73684G	5.8128G	76.762M	5.736499G	5.813261G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	42.99M	19.13M	19M1D1D	23.43M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	74.64M	36.942M	36M9D1D	45.96M	36.72M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	84.84M	77.64M	77M6D1D	83.16M	77.4M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.58M	26.987M	27M0D1D	17.31M	18.921M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	36.42M	51.034M	51M0D1D	35.7M	38.201M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	75.6M	77.76M	77M8D1D	75M	77.4M

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

Result

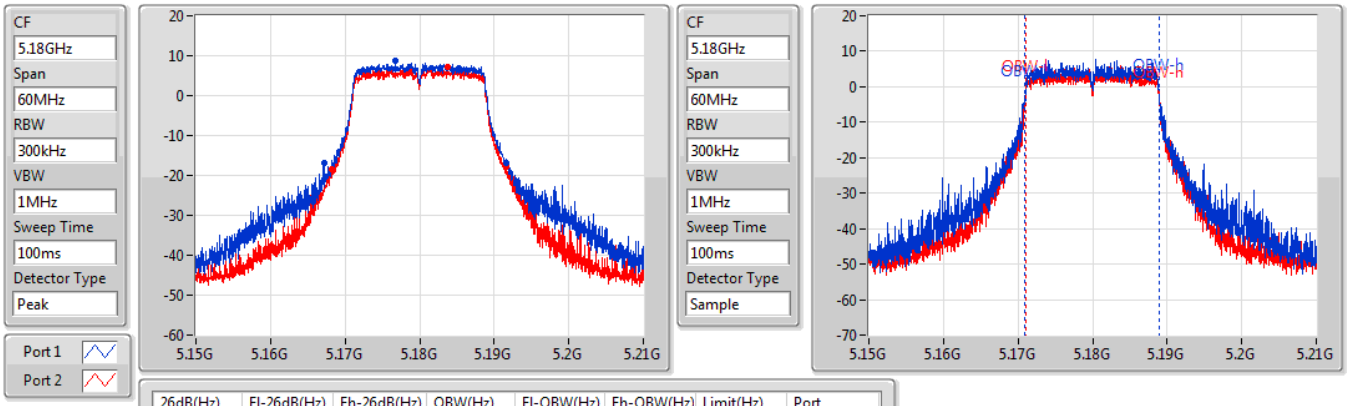
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.36M	17.901M	23.43M	17.871M
5200MHz	Pass	Inf	42.99M	19.13M	35.85M	18.021M
5240MHz	Pass	Inf	41.1M	18.591M	32.25M	18.051M
5745MHz	Pass	500k	17.55M	19.49M	17.31M	18.951M
5785MHz	Pass	500k	17.55M	23.118M	17.58M	19.25M
5825MHz	Pass	500k	17.55M	26.987M	17.58M	18.921M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	46.08M	36.72M	45.96M	36.78M
5230MHz	Pass	Inf	74.64M	36.942M	50.4M	36.822M
5755MHz	Pass	500k	36M	42.579M	36.42M	39.28M
5795MHz	Pass	500k	36.18M	51.034M	35.7M	38.201M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.16M	77.64M	84.84M	77.4M
5775MHz	Pass	500k	75.6M	77.4M	75M	77.76M

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

10/02/2021

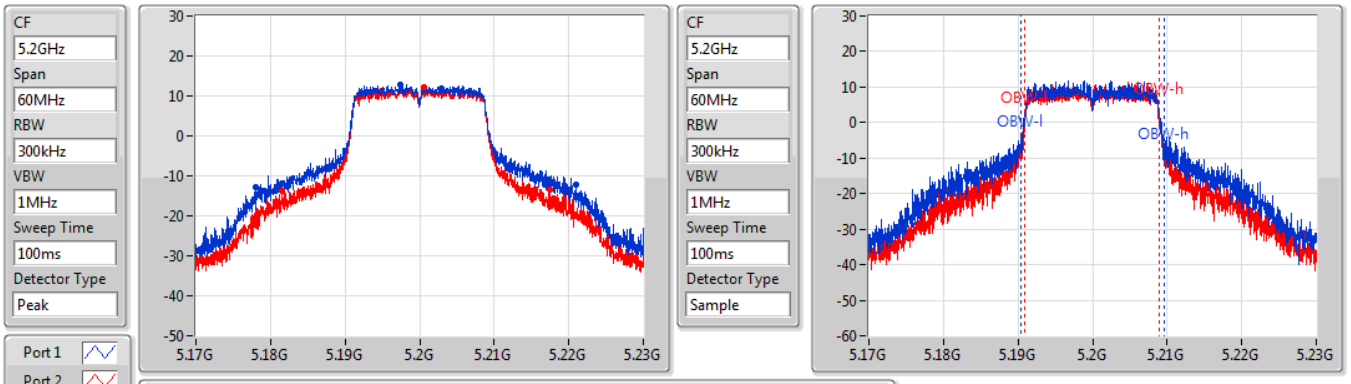


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.36M	5.16722G	5.19158G	17.901M	5.1709756	5.188876G	Inf	1
23.43M	5.16824G	5.19167G	17.871M	5.171034G	5.188906G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

10/02/2021

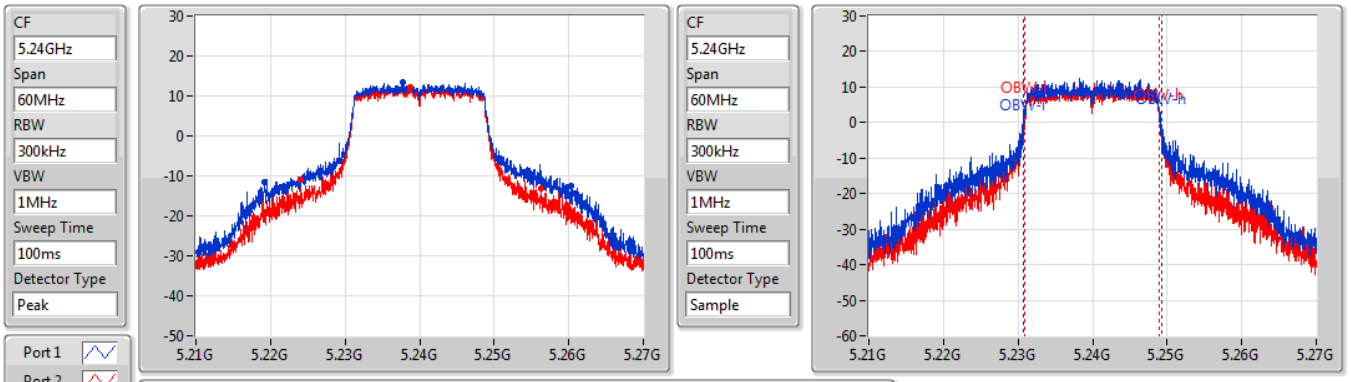


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.99M	5.17801G	5.221G	19.13M	5.190435G	5.209565G	Inf	1
35.85M	5.18161G	5.21746G	18.021M	5.190945G	5.208966G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

10/02/2021

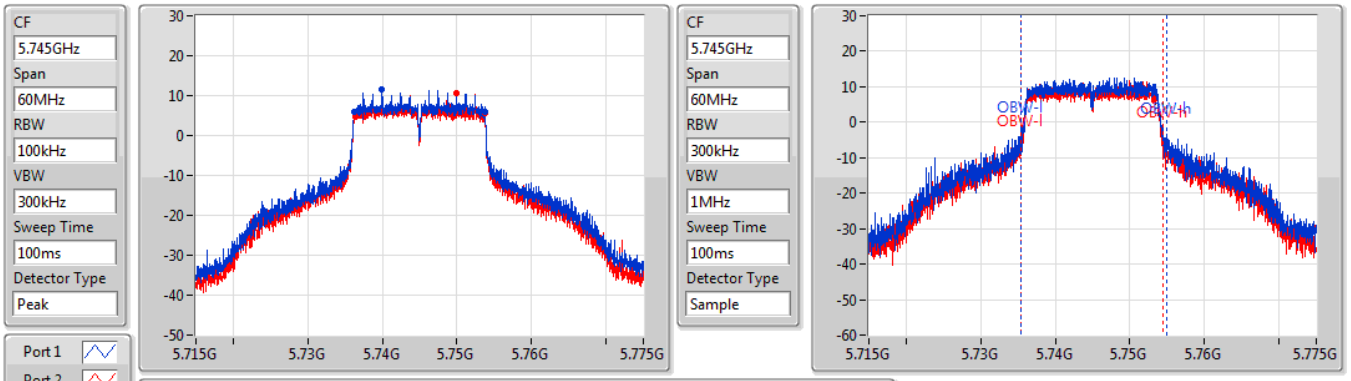


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.21927G	5.26037G	18.591M	5.230675G	5.249265G	Inf	1
32.25M	5.22404G	5.25629G	18.051M	5.230915G	5.248966G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

10/02/2021

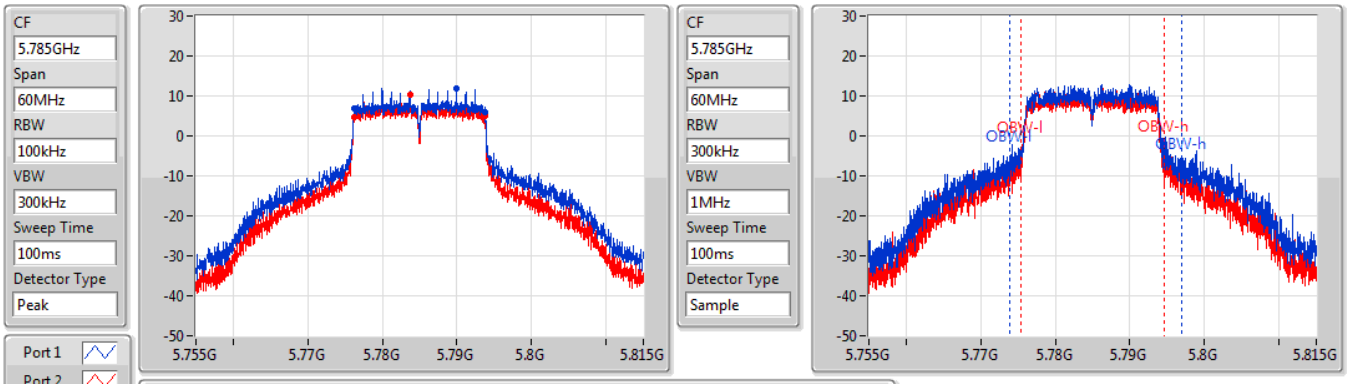


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73621G	5.75376G	19.49M	5.735405G	5.754895G	500k	1
17.31M	5.73642G	5.75373G	18.951M	5.735435G	5.754385G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

10/02/2021

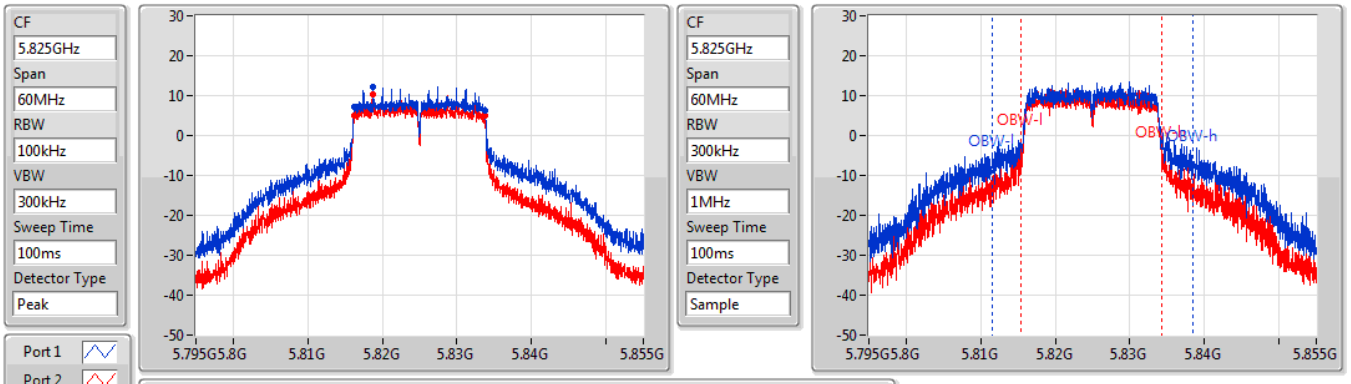


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.77621G	5.79376G	23.118M	5.773816G	5.796934G	500k	1
17.58M	5.77618G	5.79376G	19.25M	5.775315G	5.794565G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

10/02/2021

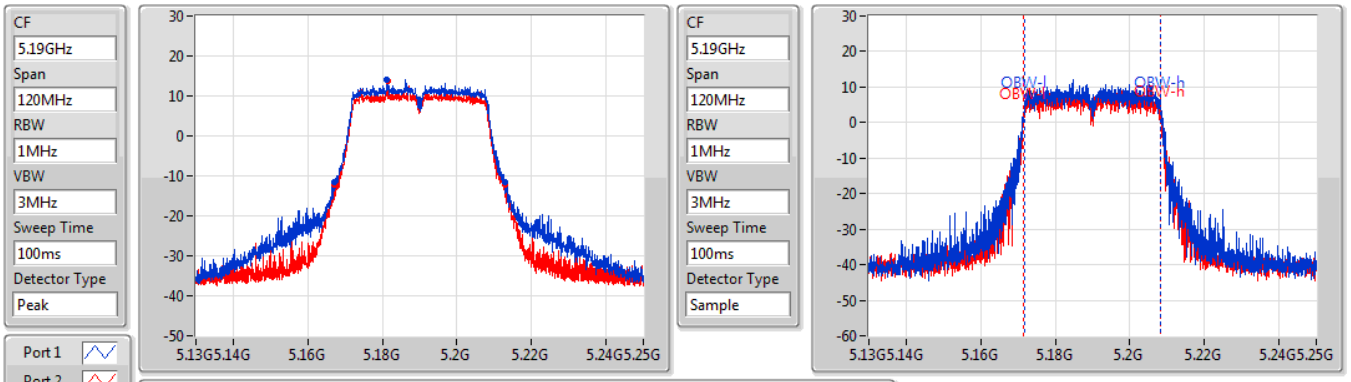


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81621G	5.83376G	26.987M	5.811477G	5.838463G	500k	1
17.58M	5.81618G	5.83376G	18.921M	5.815375G	5.834295G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

29/01/2021

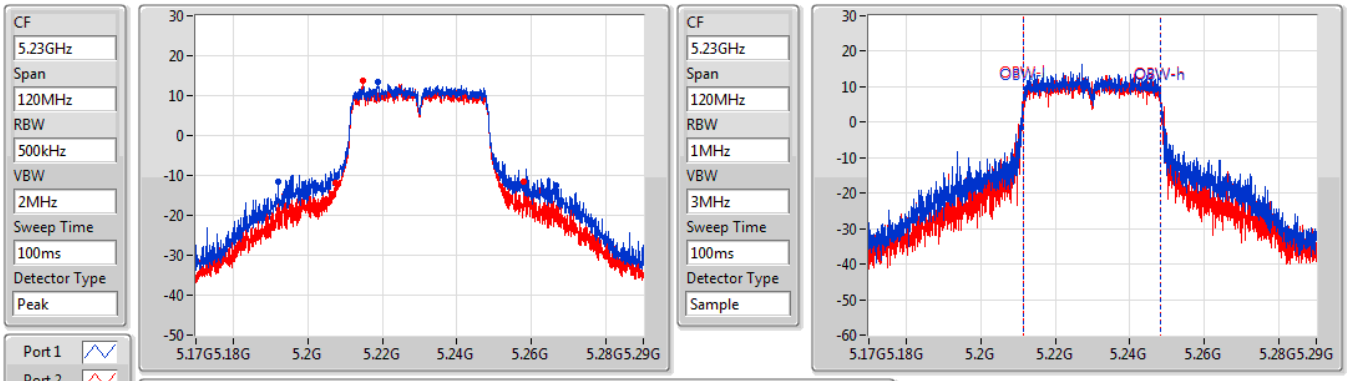


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.08M	5.16696G	5.21304G	36.72M	5.17164G	5.20836G	Inf	1
45.96M	5.16708G	5.21304G	36.78M	5.17152G	5.2083G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

10/02/2021

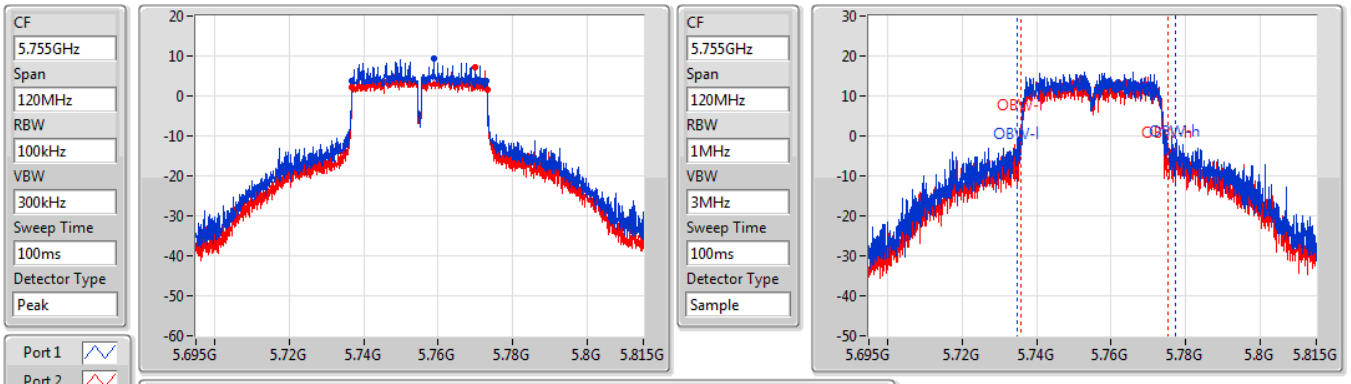


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.64M	5.19208G	5.26672G	36.942M	5.211409G	5.248351G	Inf	1
50.4M	5.20744G	5.25784G	36.822M	5.211529G	5.248351G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

10/02/2021

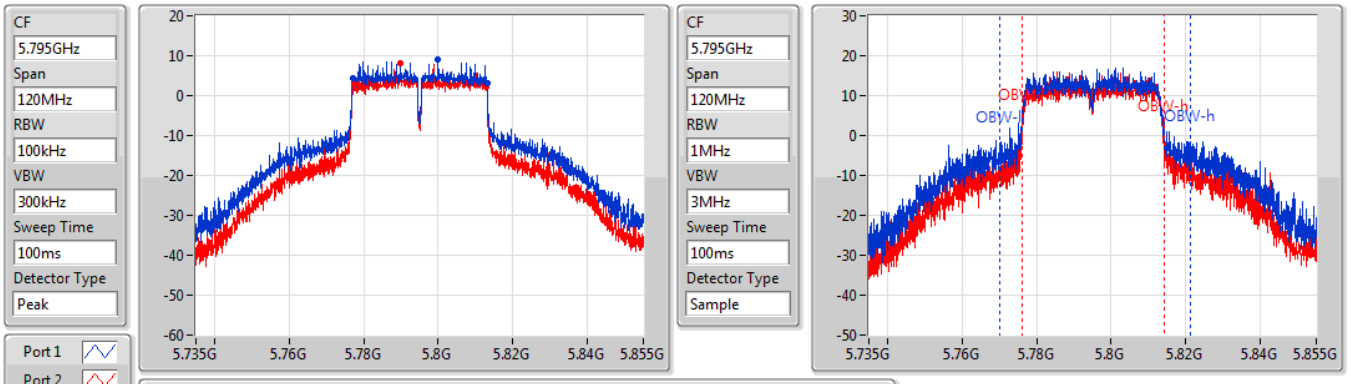


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36M	5.73676G	5.77276G	42.579M	5.73473G	5.777309G	500k	1
36.42M	5.73676G	5.77318G	39.28M	5.73581G	5.77509G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

10/02/2021

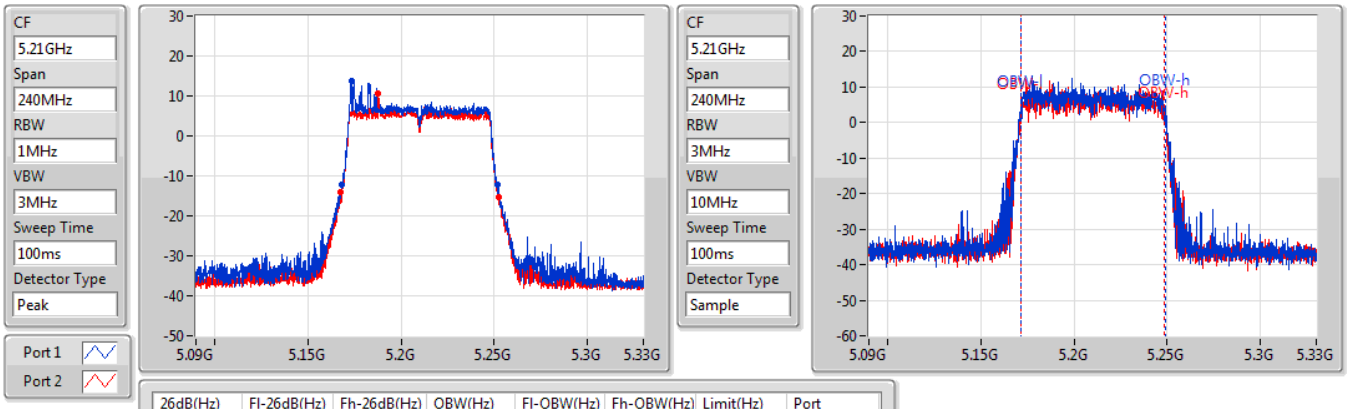


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.18M	5.777G	5.81318G	51.034M	5.770172G	5.821207G	500k	1
35.7M	5.7773G	5.813G	38.201M	5.776049G	5.81425G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

29/01/2021

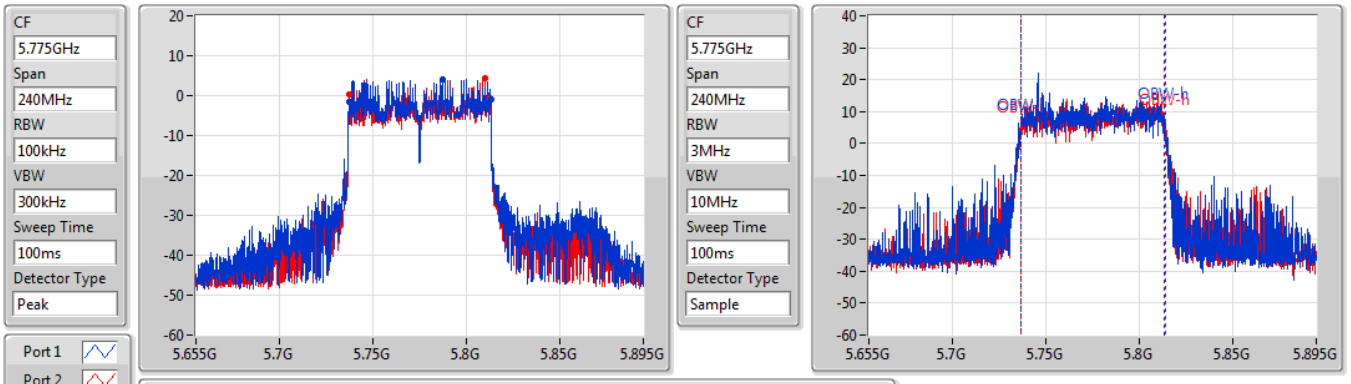


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	5.16836G	5.25152G	77.64M	5.17124G	5.24888G	Inf	1
84.84M	5.16752G	5.25236G	77.4M	5.17124G	5.24864G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5775MHz

29/01/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.6M	5.73756G	5.81316G	77.4M	5.73636G	5.81376G	500k	1
75M	5.73756G	5.81256G	77.76M	5.73636G	5.81412G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.62	0.36475	31.32	1.35519
802.11ac VHT20_Nss1,(MCS0)_2TX	25.74	0.37497	31.44	1.39316
802.11ac VHT40_Nss1,(MCS0)_2TX	24.78	0.30061	30.48	1.11686
802.11ac VHT80_Nss1,(MCS0)_2TX	19.68	0.09290	25.38	0.34514
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.25	0.33497	30.95	1.24451
802.11ac VHT20_Nss1,(MCS0)_2TX	24.85	0.30549	30.55	1.13501
802.11ac VHT40_Nss1,(MCS0)_2TX	26.75	0.47315	32.45	1.75792
802.11ac VHT80_Nss1,(MCS0)_2TX	23.70	0.23442	29.40	0.87096

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.70	19.40	19.44	22.43	30.00	28.13	36.00
5200MHz	Pass	5.70	22.17	22.37	25.28	30.00	30.98	36.00
5240MHz	Pass	5.70	22.45	22.77	25.62	30.00	31.32	36.00
5745MHz	Pass	5.70	22.42	22.05	25.25	30.00	30.95	36.00
5785MHz	Pass	5.70	21.81	21.60	24.72	30.00	30.42	36.00
5825MHz	Pass	5.70	19.03	18.91	21.98	30.00	27.68	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.70	20.47	20.60	23.55	30.00	29.25	36.00
5200MHz	Pass	5.70	22.22	22.48	25.36	30.00	31.06	36.00
5240MHz	Pass	5.70	22.56	22.90	25.74	30.00	31.44	36.00
5745MHz	Pass	5.70	21.95	21.73	24.85	30.00	30.55	36.00
5785MHz	Pass	5.70	21.25	21.23	24.25	30.00	29.95	36.00
5825MHz	Pass	5.70	20.45	20.45	23.46	30.00	29.16	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.70	17.62	16.41	20.07	30.00	25.77	36.00
5230MHz	Pass	5.70	21.77	21.77	24.78	30.00	30.48	36.00
5755MHz	Pass	5.70	23.88	23.59	26.75	30.00	32.45	36.00
5795MHz	Pass	5.70	23.84	23.62	26.74	30.00	32.44	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.70	16.67	16.66	19.68	30.00	25.38	36.00
5775MHz	Pass	5.70	20.81	20.57	23.70	30.00	29.40	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	25.77	0.37757	34.48	2.80543
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	24.18	0.26182	32.89	1.94536
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	18.40	0.06918	27.11	0.51404
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	26.41	0.43752	35.12	3.25087
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	25.90	0.38905	34.61	2.89068
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	21.08	0.12823	29.79	0.95280

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.71	18.16	16.91	20.59	27.29	29.30	36.00
5200MHz	Pass	8.71	22.76	21.98	25.40	27.29	34.11	36.00
5240MHz	Pass	8.71	22.94	22.58	25.77	27.29	34.48	36.00
5745MHz	Pass	8.71	23.42	22.36	25.93	27.29	34.64	36.00
5785MHz	Pass	8.71	23.48	22.31	25.94	27.29	34.65	36.00
5825MHz	Pass	8.71	24.10	22.57	26.41	27.29	35.12	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.71	16.60	15.31	19.01	27.29	27.72	36.00
5230MHz	Pass	8.71	21.50	20.81	24.18	27.29	32.89	36.00
5755MHz	Pass	8.71	23.46	22.09	25.84	27.29	34.55	36.00
5795MHz	Pass	8.71	23.58	22.07	25.90	27.29	34.61	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.71	15.81	14.93	18.40	27.29	27.11	36.00
5775MHz	Pass	8.71	18.33	17.79	21.08	27.29	29.79	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.08	21.79
802.11ac VHT20_Nss1,(MCS0)_2TX	12.96	21.67
802.11ac VHT40_Nss1,(MCS0)_2TX	9.05	17.76
802.11ac VHT80_Nss1,(MCS0)_2TX	0.78	9.49
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.26	19.97
802.11ac VHT20_Nss1,(MCS0)_2TX	10.41	19.12
802.11ac VHT40_Nss1,(MCS0)_2TX	9.39	18.10
802.11ac VHT80_Nss1,(MCS0)_2TX	3.05	11.76

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

Result

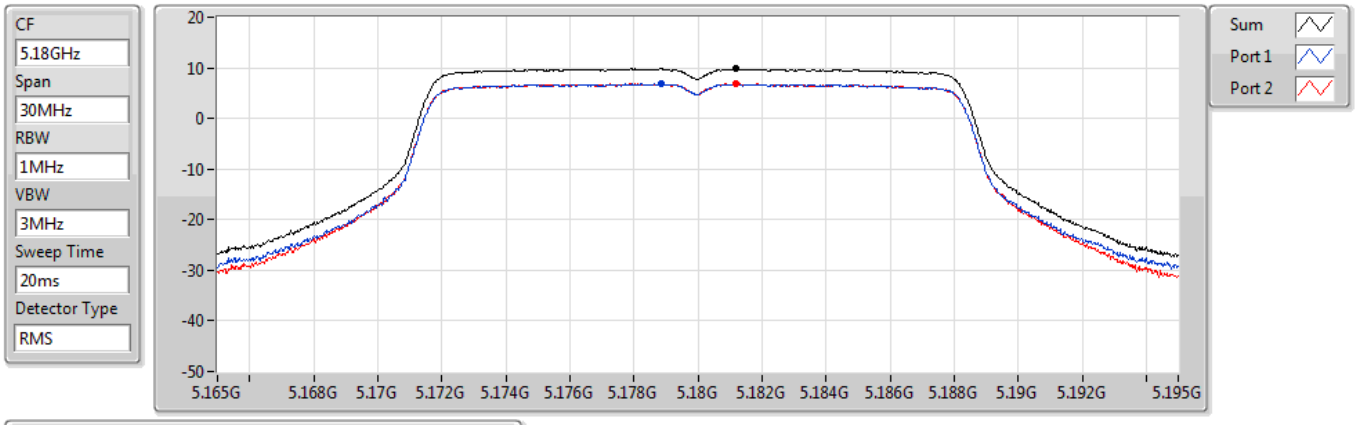
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.71	6.83	6.87	9.80	14.29	18.51	23.00
5200MHz	Pass	8.71	9.55	9.75	12.61	14.29	21.32	23.00
5240MHz	Pass	8.71	9.89	10.33	13.08	14.29	21.79	23.00
5745MHz	Pass	8.71	8.46	8.19	11.26	27.29	19.97	36.00
5785MHz	Pass	8.71	7.93	7.71	10.71	27.29	19.42	36.00
5825MHz	Pass	8.71	5.19	4.99	7.90	27.29	16.61	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.71	7.61	7.75	10.64	14.29	19.35	23.00
5200MHz	Pass	8.71	9.39	9.69	12.52	14.29	21.23	23.00
5240MHz	Pass	8.71	9.79	10.18	12.96	14.29	21.67	23.00
5745MHz	Pass	8.71	7.59	7.31	10.41	27.29	19.12	36.00
5785MHz	Pass	8.71	6.90	6.96	9.88	27.29	18.59	36.00
5825MHz	Pass	8.71	6.07	6.18	9.03	27.29	17.74	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.71	1.79	1.74	4.75	14.29	13.46	23.00
5230MHz	Pass	8.71	6.05	6.11	9.05	14.29	17.76	23.00
5755MHz	Pass	8.71	6.58	6.14	9.31	27.29	18.02	36.00
5795MHz	Pass	8.71	6.63	6.32	9.39	27.29	18.10	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.71	-2.33	-2.03	0.78	14.29	9.49	23.00
5775MHz	Pass	8.71	0.33	0.22	3.05	27.29	11.76	36.00

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

802.11a_Nss1,(6Mbps)_2TX PSD

5180MHz

22/01/2021

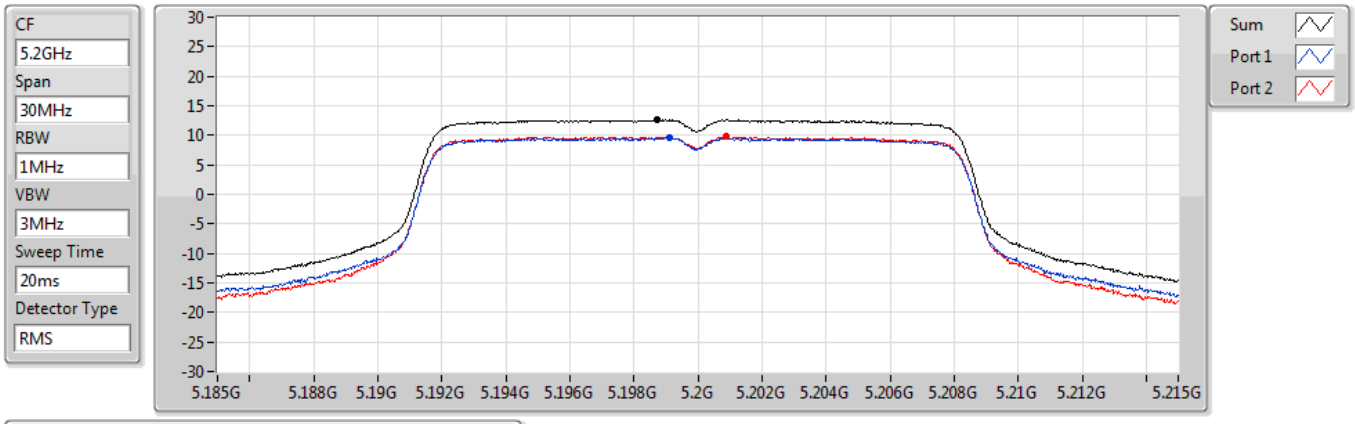


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.80	9.80	6.83	6.87

802.11a_Nss1,(6Mbps)_2TX PSD

5200MHz

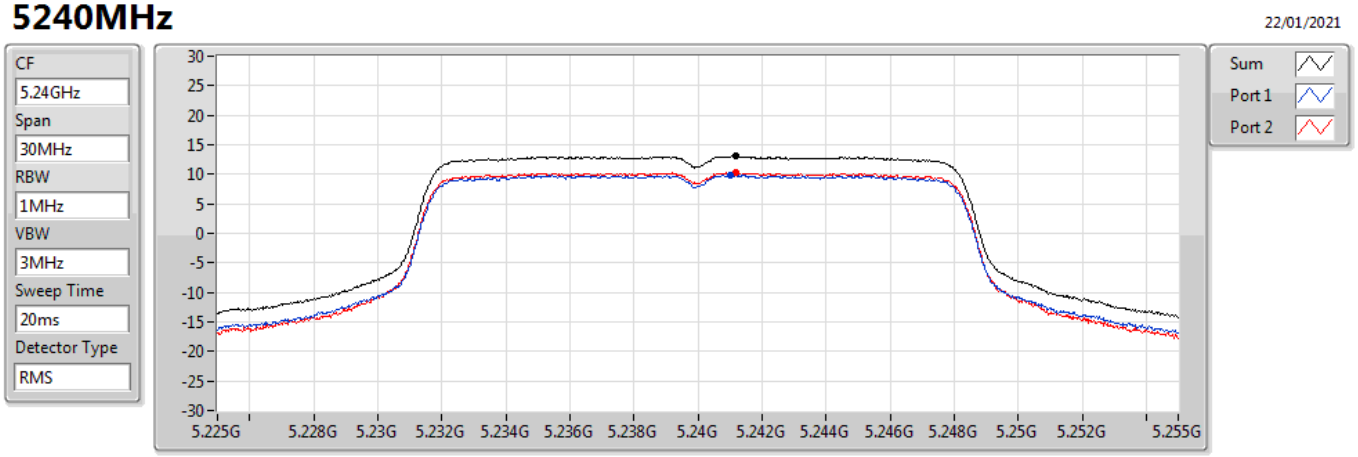
22/01/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.61	12.61	9.55	9.75

802.11a_Nss1,(6Mbps)_2TX PSD

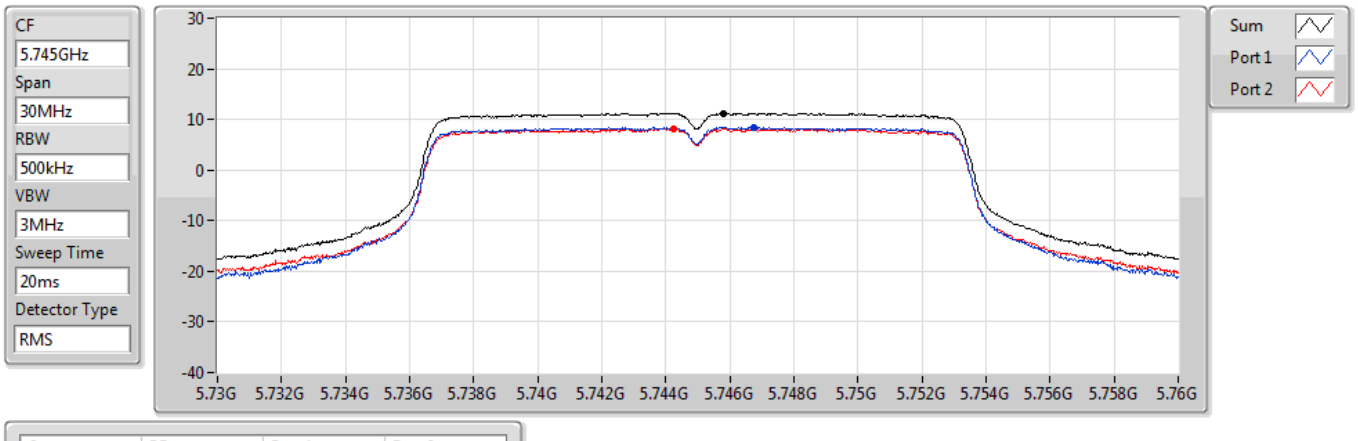
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.08	13.08	9.89	10.33

802.11a_Nss1,(6Mbps)_2TX PSD

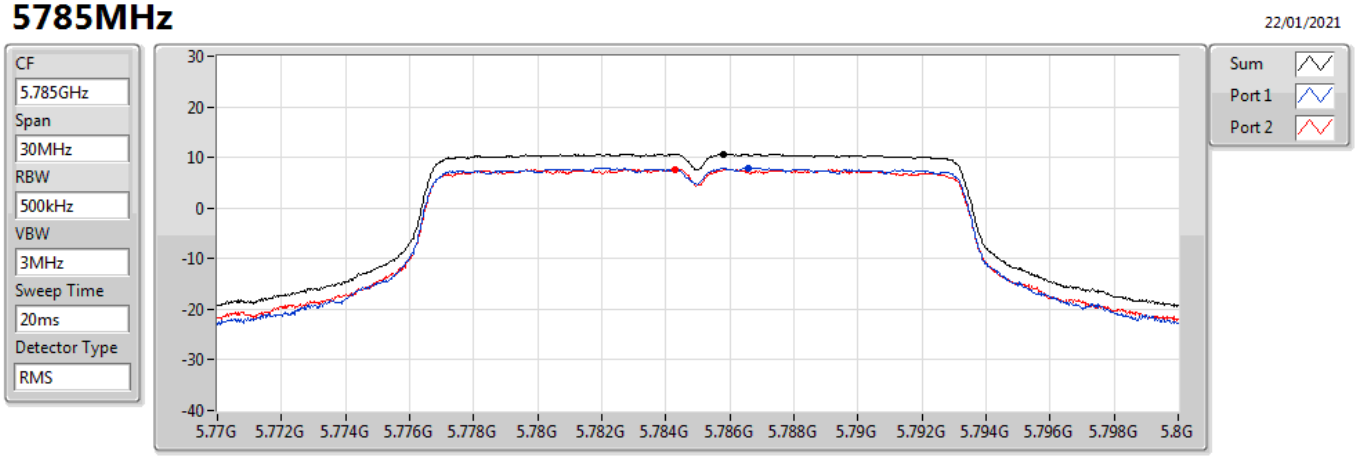
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.26	11.26	8.46	8.19

802.11a_Nss1,(6Mbps)_2TX PSD

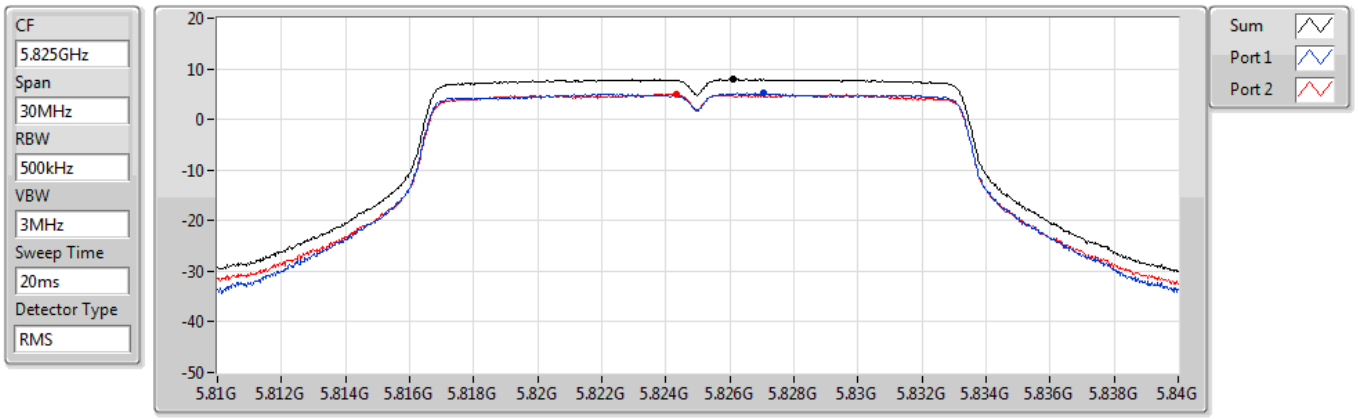
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	7.93	7.71

802.11a_Nss1,(6Mbps)_2TX PSD

5825MHz



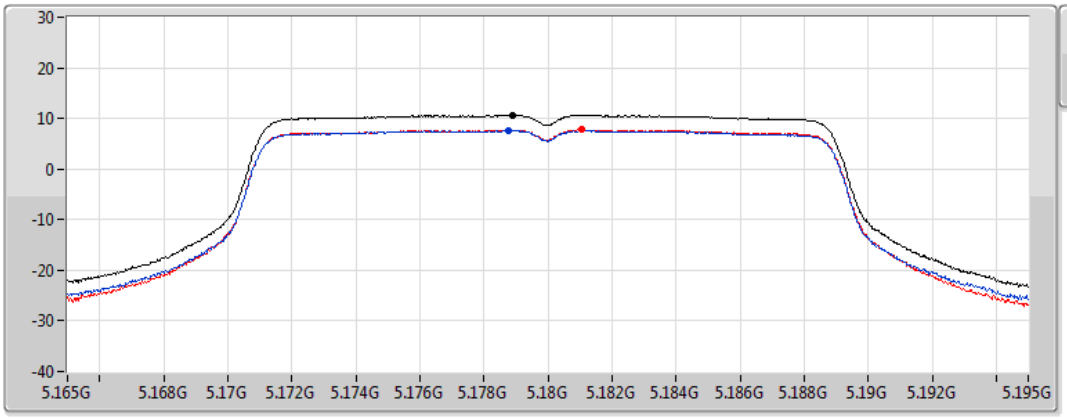
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	5.19	4.99

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5180MHz

22/01/2021

CF	5.18GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



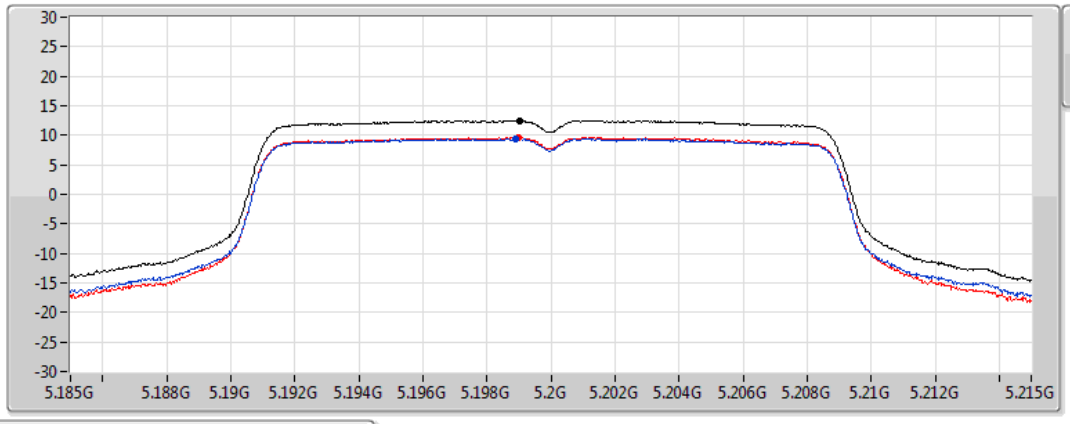
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.64	10.64	7.61	7.75

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5200MHz

22/01/2021

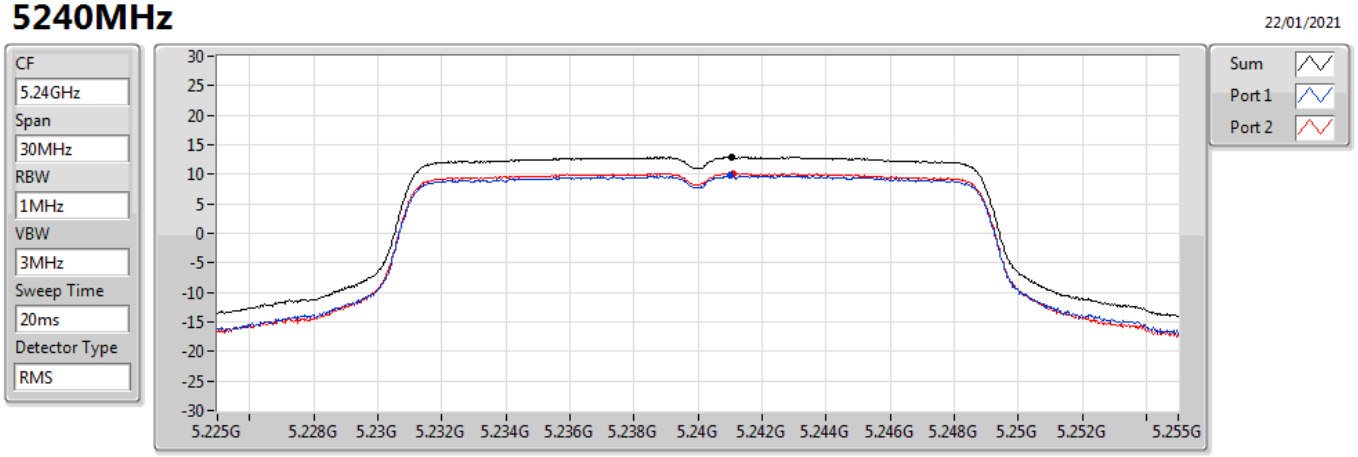
CF	5.2GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.52	12.52	9.39	9.69

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

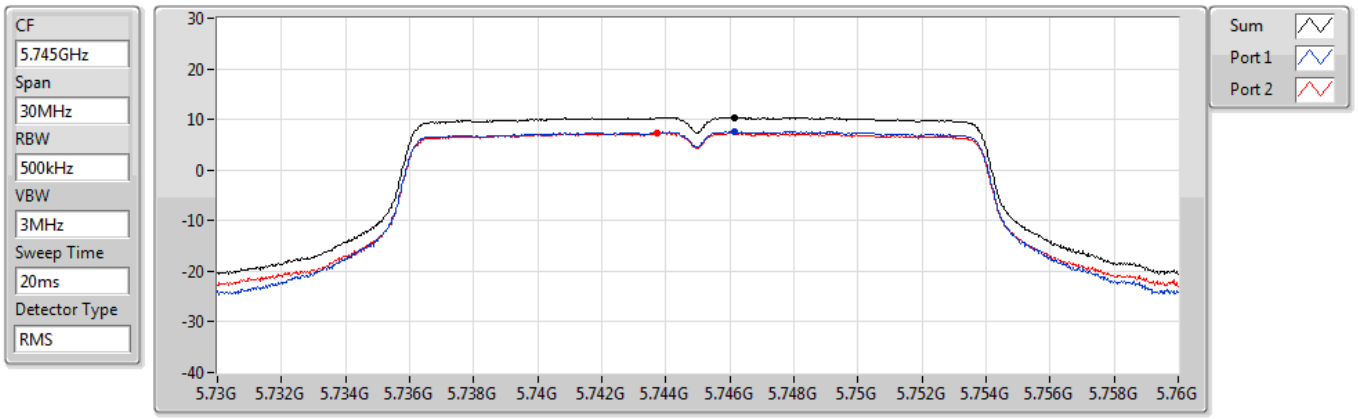
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.96	12.96	9.79	10.18

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5745MHz



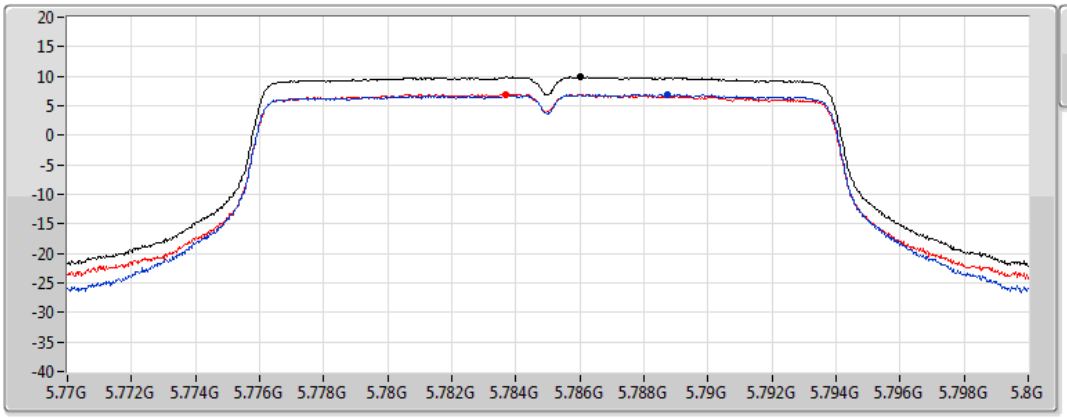
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.41	10.41	7.59	7.31

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5785MHz

22/01/2021

CF	5.785GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



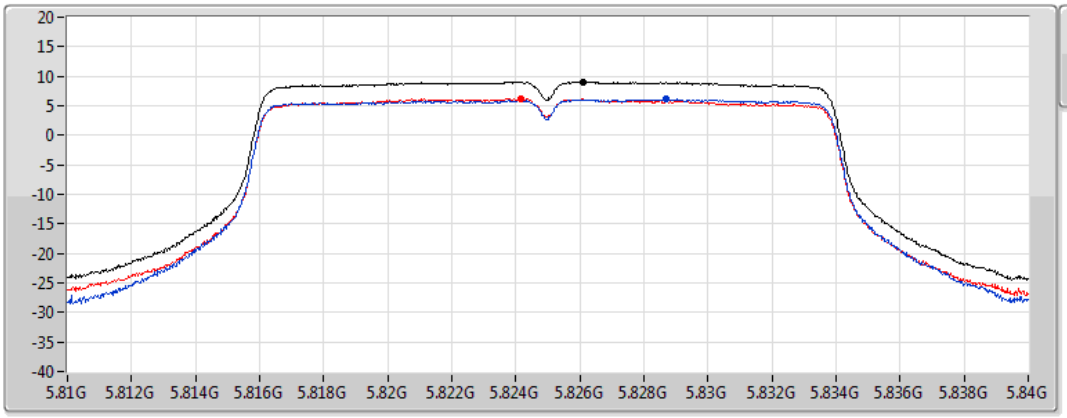
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.88	9.88	6.90	6.96

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5825MHz

22/01/2021

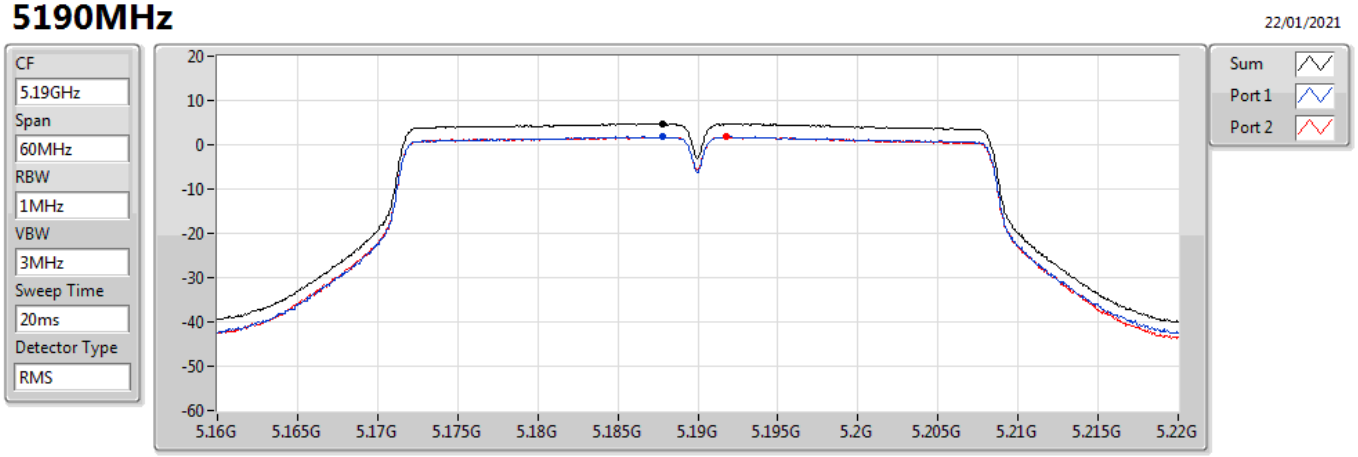
CF	5.825GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.03	9.03	6.07	6.18

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

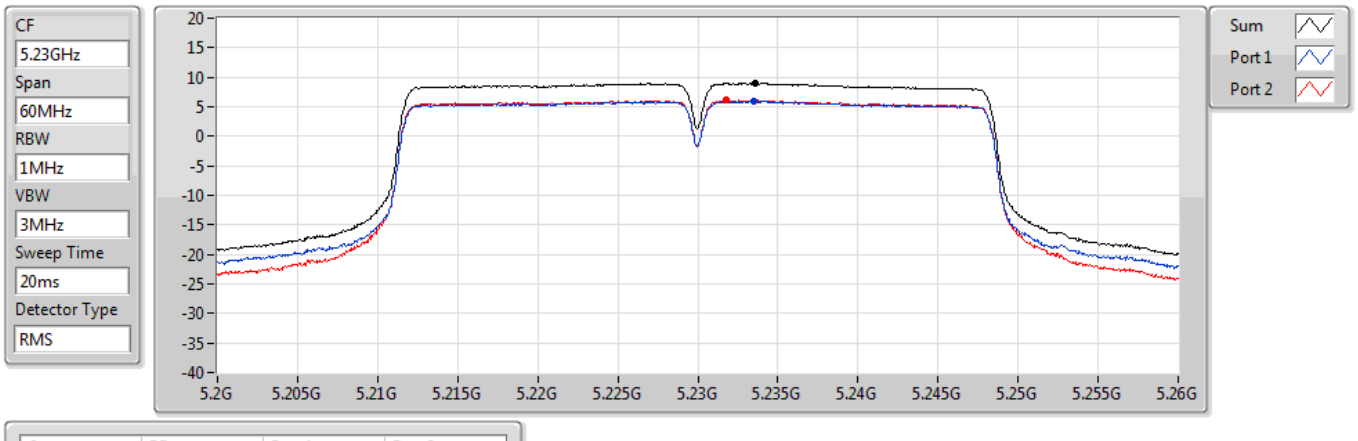
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	1.79	1.74

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

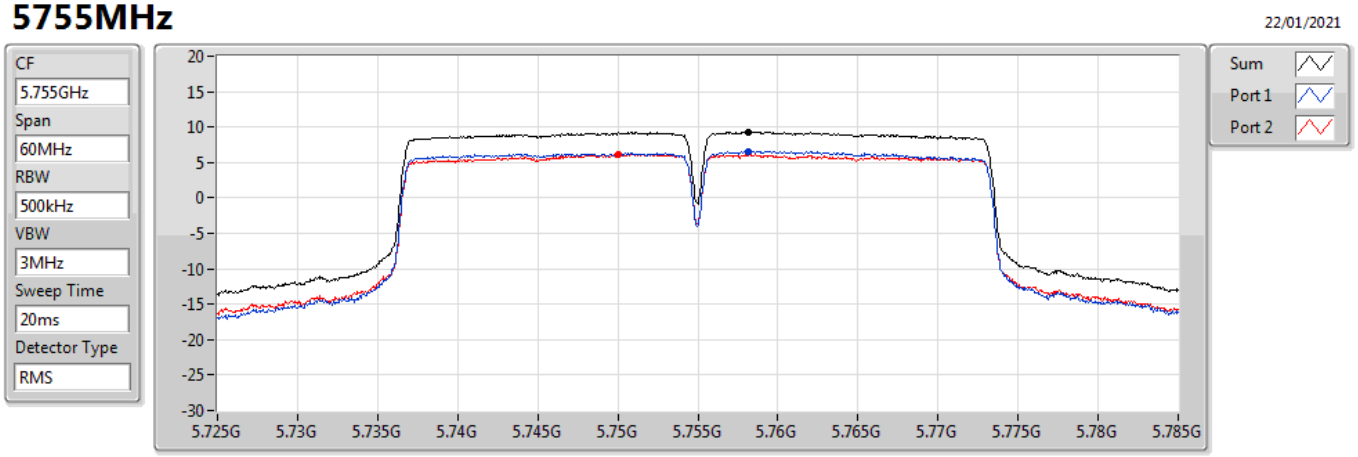
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	6.05	6.11

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

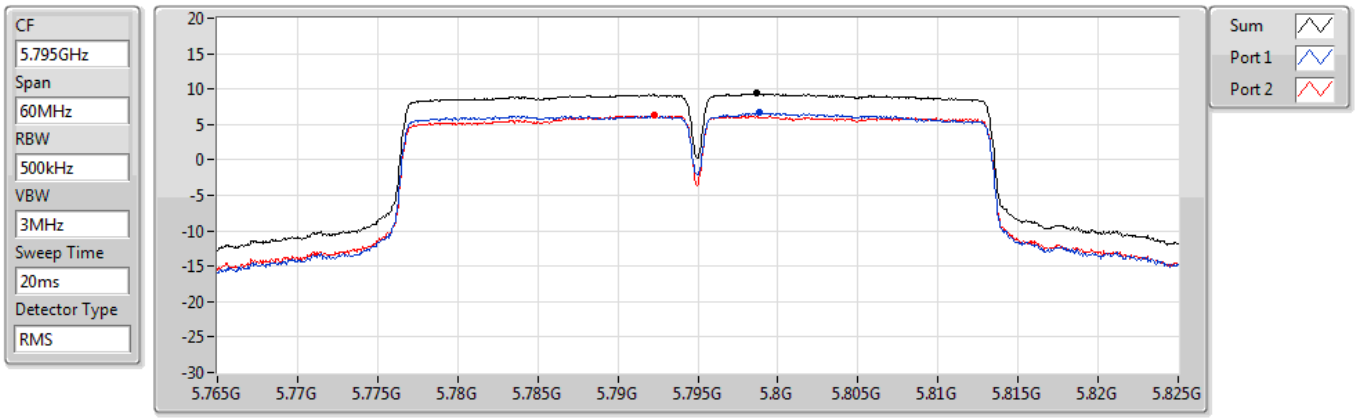
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.31	9.31	6.58	6.14

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

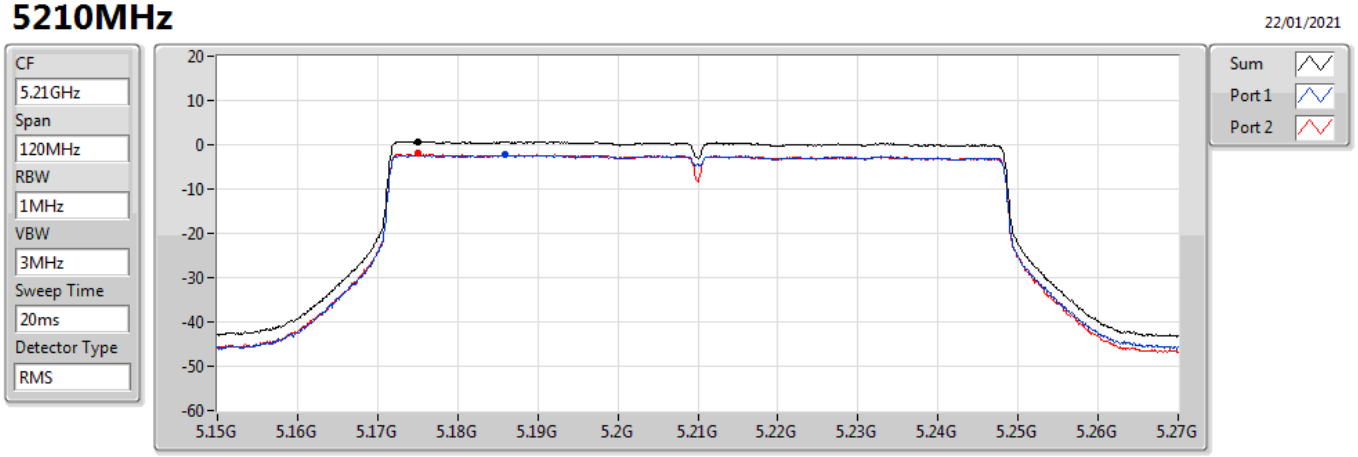
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	6.63	6.32

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

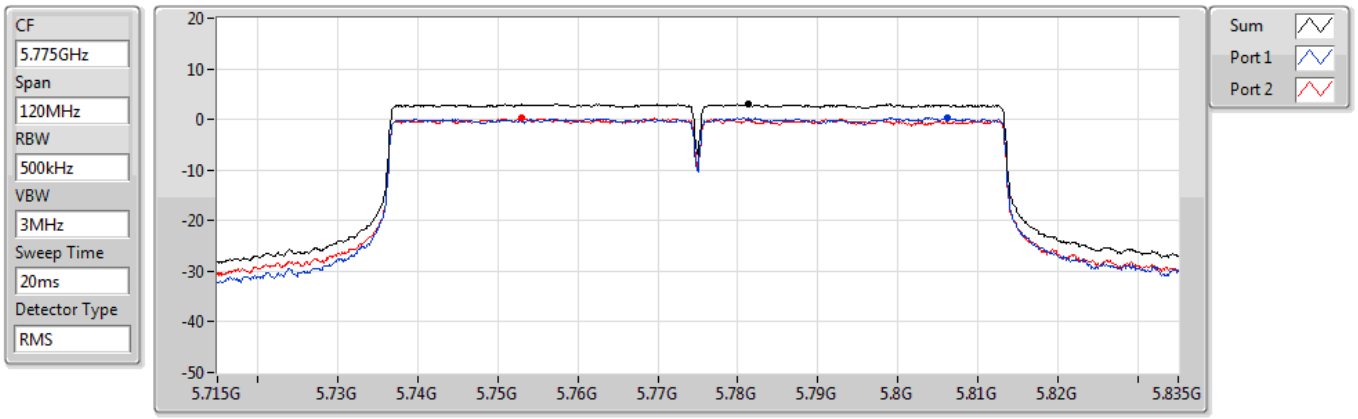
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.78	0.78	-2.33	-2.03

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.05	3.05	0.33	0.22

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	11.40	20.11
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	7.68	16.39
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.67	7.04
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	10.89	19.60
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	8.05	16.76
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.87	6.84

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

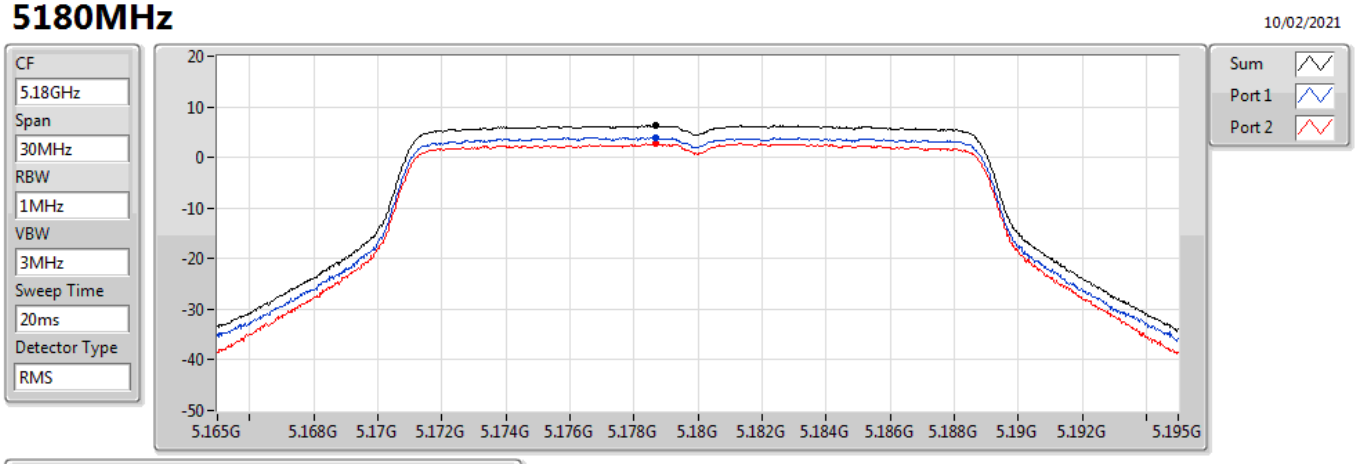
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.71	3.97	2.79	6.43	14.29	15.14	23.00
5200MHz	Pass	8.71	8.45	7.86	11.14	14.29	19.85	23.00
5240MHz	Pass	8.71	8.87	8.11	11.40	14.29	20.11	23.00
5745MHz	Pass	8.71	7.75	6.83	10.16	27.29	18.87	36.00
5785MHz	Pass	8.71	8.15	6.95	10.47	27.29	19.18	36.00
5825MHz	Pass	8.71	8.62	7.15	10.89	27.29	19.60	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.71	1.10	-0.37	3.36	14.29	12.07	23.00
5230MHz	Pass	8.71	5.07	4.30	7.68	14.29	16.39	23.00
5755MHz	Pass	8.71	5.38	4.40	7.83	27.29	16.54	36.00
5795MHz	Pass	8.71	5.83	4.50	8.05	27.29	16.76	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.71	-3.70	-5.15	-1.67	14.29	7.04	23.00
5775MHz	Pass	8.71	-4.83	-4.03	-1.87	27.29	6.84	36.00

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

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

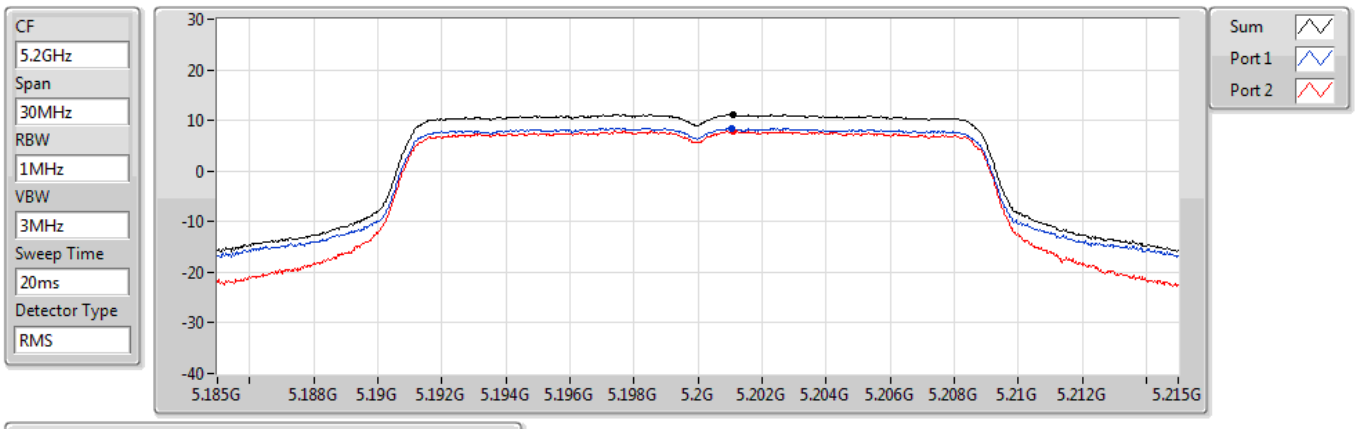
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	3.97	2.79

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5200MHz

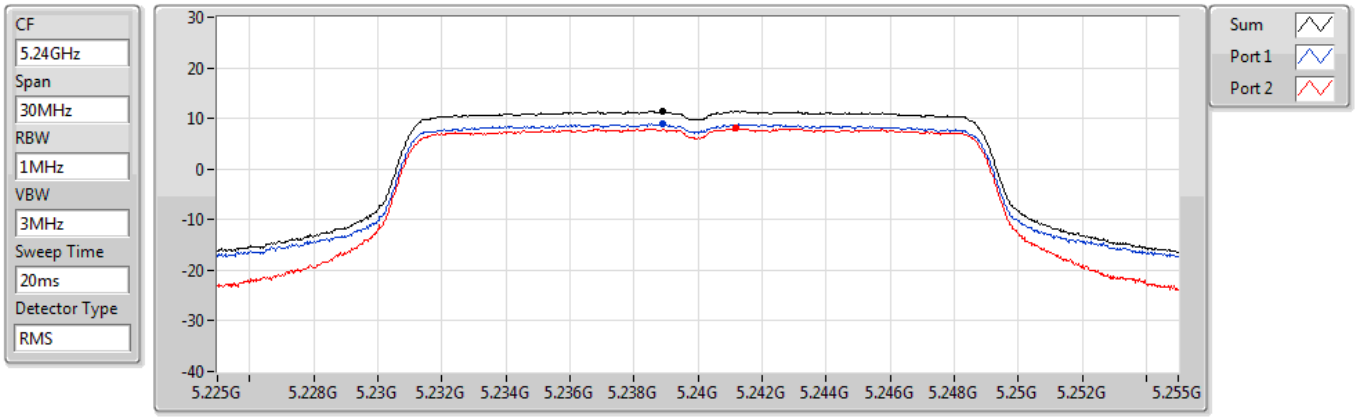


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.14	11.14	8.45	7.86

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5240MHz

10/02/2021

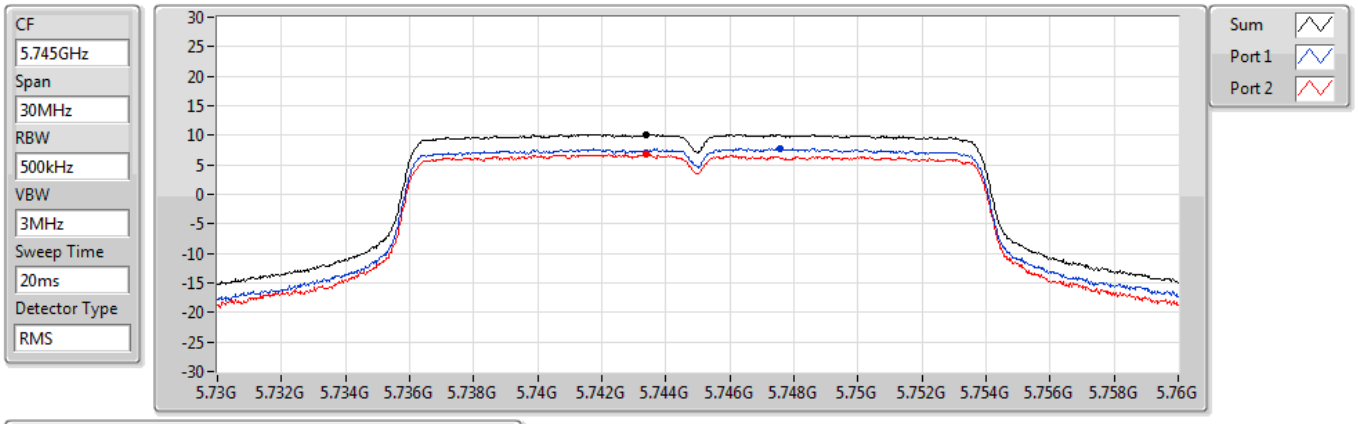


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.40	11.40	8.87	8.11

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5745MHz

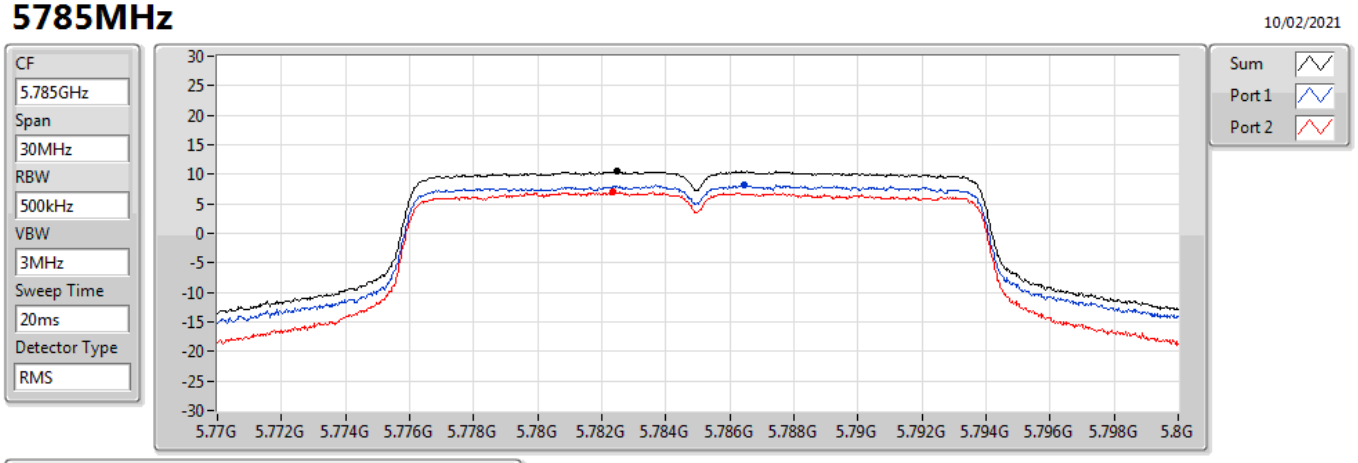
10/02/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	7.75	6.83

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

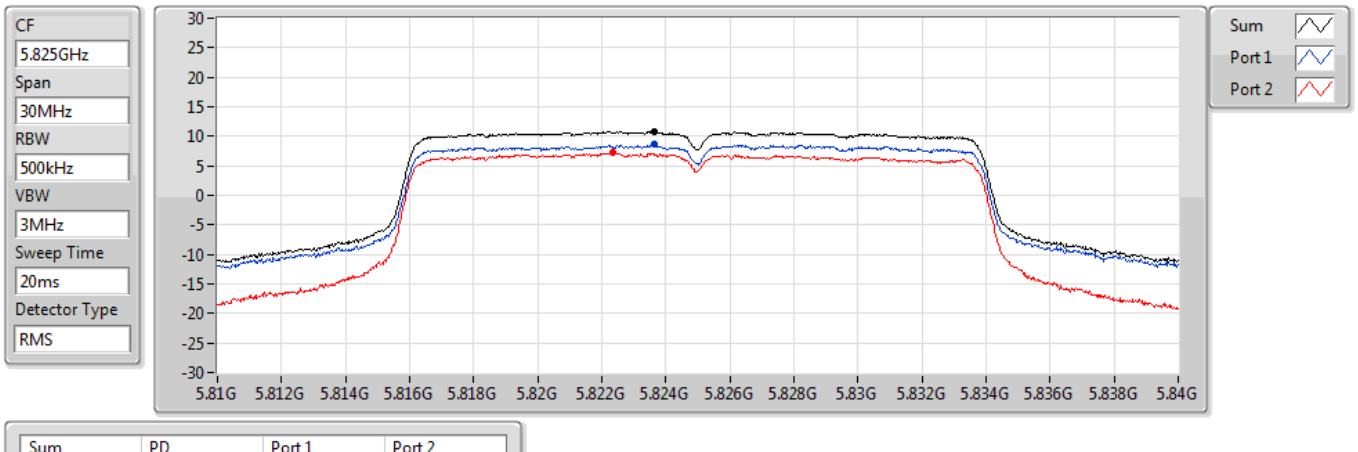
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	8.15	6.95

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

5825MHz

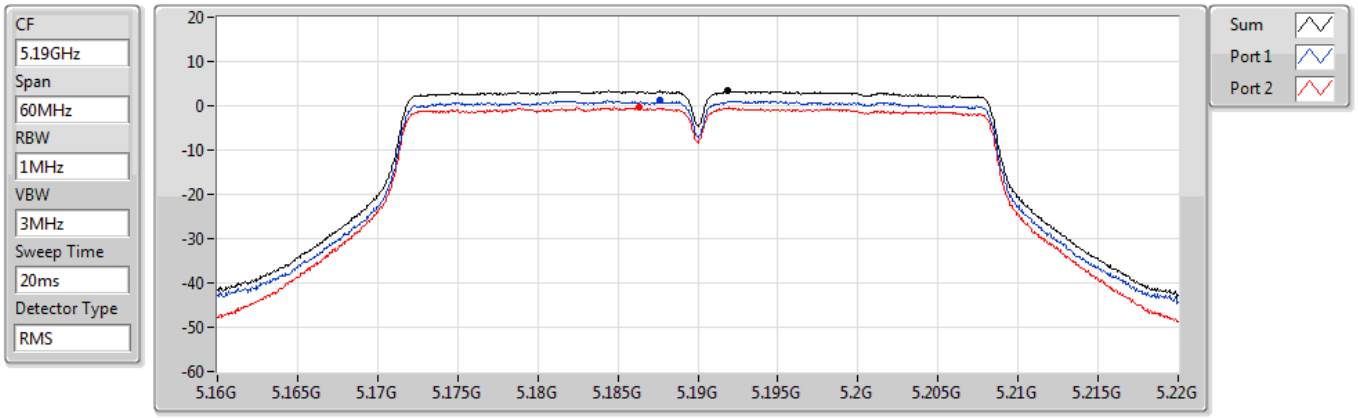


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.89	10.89	8.62	7.15

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5190MHz

29/01/2021

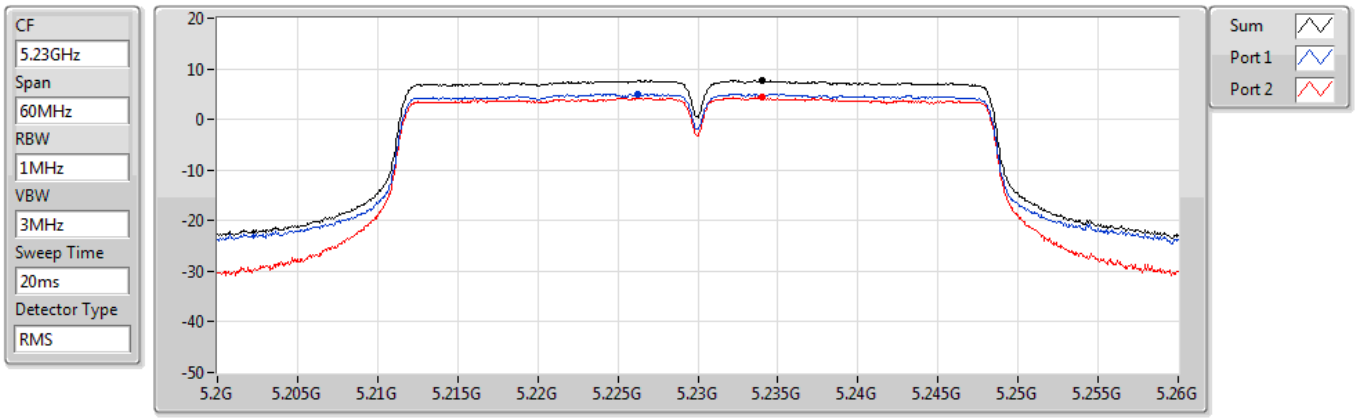


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.36	3.36	1.10	-0.37

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

5230MHz

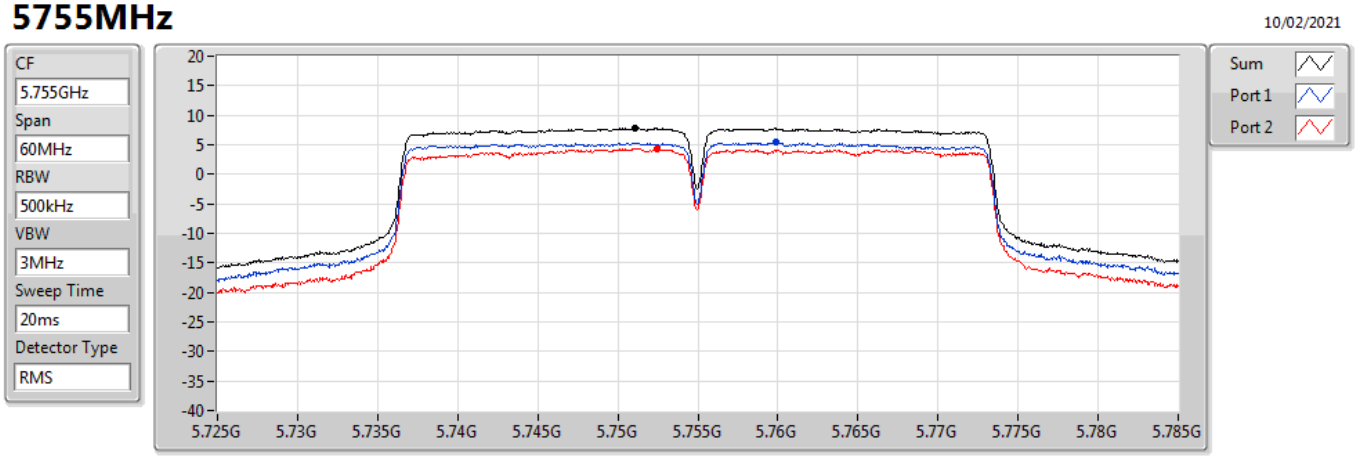
10/02/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	5.07	4.30

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

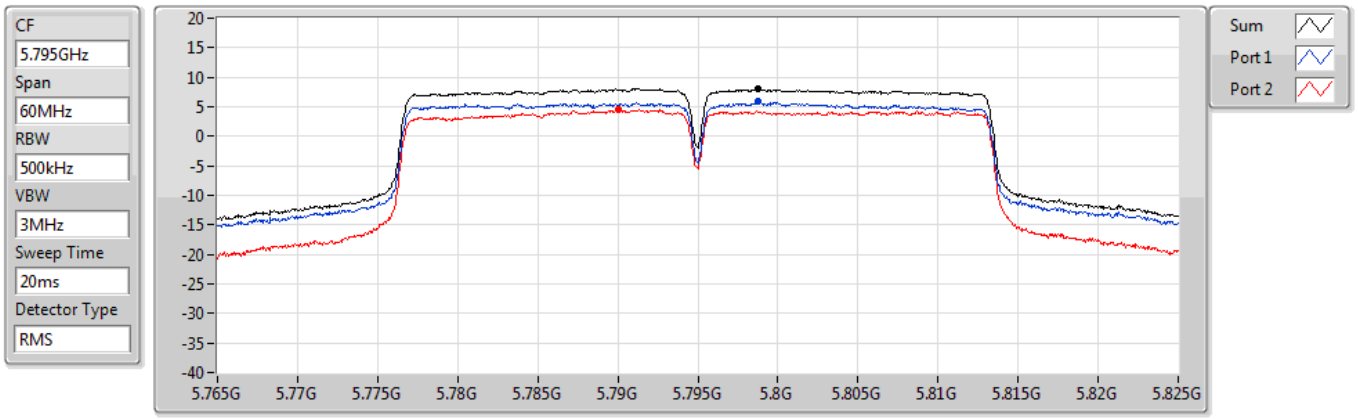
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	5.38	4.40

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

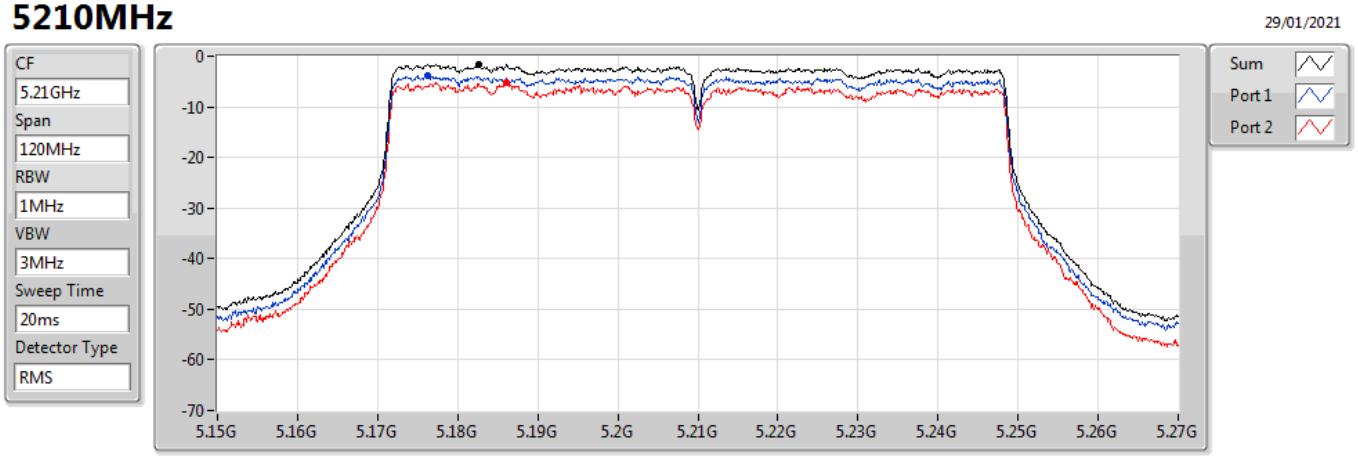
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	5.83	4.50

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

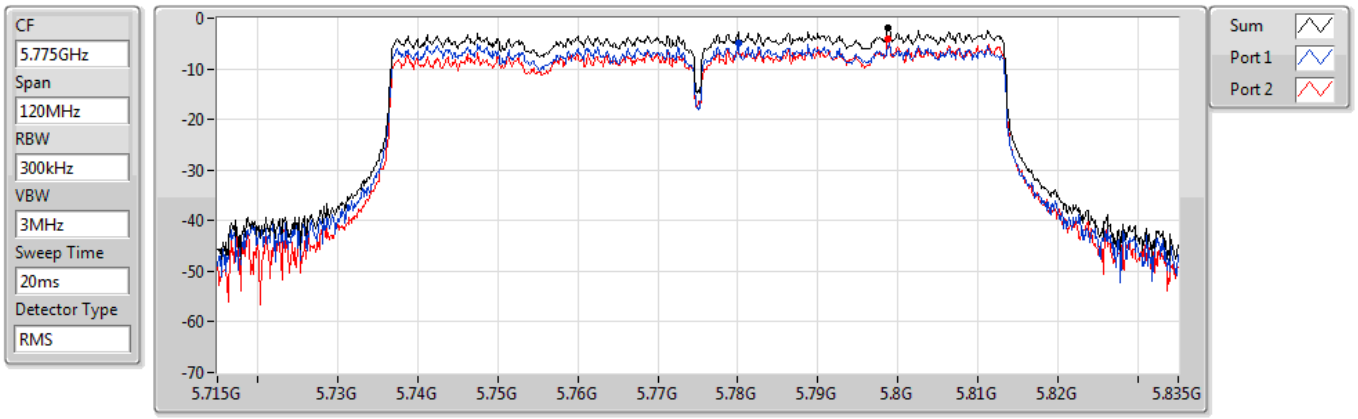
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.67	-1.67	-3.70	-5.15

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.87	-1.87	-4.83	-4.03

Summary

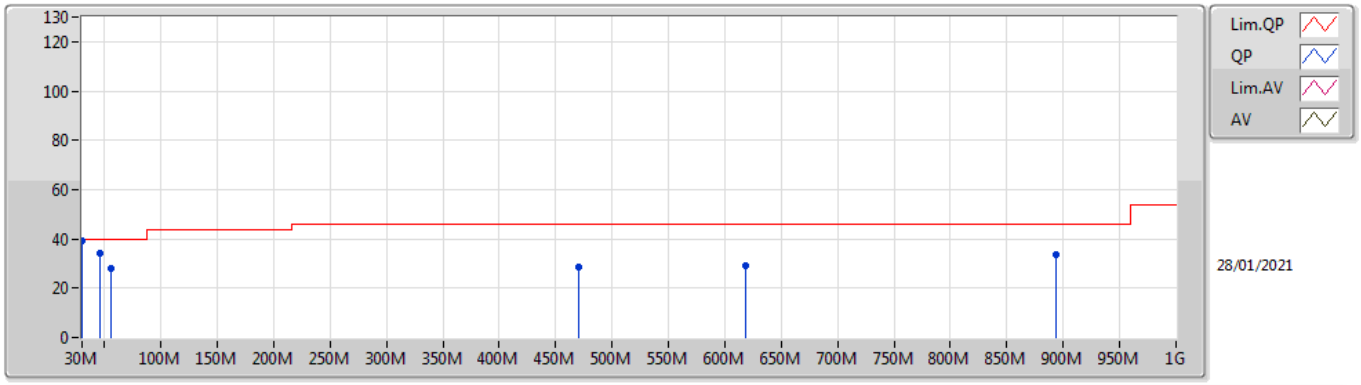
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	QP	30M	39.28	40.00	-0.72	3	Vertical	269	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	45.52M	33.98	40.00	-6.02	3	Vertical	0	3.00	-
5775MHz	Pass	PK	55.22M	27.88	40.00	-12.12	3	Vertical	0	3.00	-
5775MHz	Pass	PK	470.38M	28.76	46.00	-17.24	3	Vertical	0	3.00	-
5775MHz	Pass	PK	617.82M	29.12	46.00	-16.88	3	Vertical	0	3.00	-
5775MHz	Pass	PK	893.3M	33.60	46.00	-12.40	3	Vertical	0	3.00	-
5775MHz	Pass	QP	30M	39.28	40.00	-0.72	3	Vertical	269	1.00	-
5775MHz	Pass	PK	88M	22.69	40.00	-17.31	3	Horizontal	0	3.00	-
5775MHz	Pass	PK	270.56M	26.88	46.00	-19.12	3	Horizontal	0	3.00	-
5775MHz	Pass	PK	668.26M	29.24	46.00	-16.76	3	Horizontal	0	3.00	-
5775MHz	Pass	PK	714.82M	29.74	46.00	-16.26	3	Horizontal	0	3.00	-
5775MHz	Pass	PK	912.7M	30.79	46.00	-15.21	3	Horizontal	0	3.00	-
5775MHz	Pass	QP	31.94M	38.16	40.00	-1.84	3	Horizontal	291	3.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

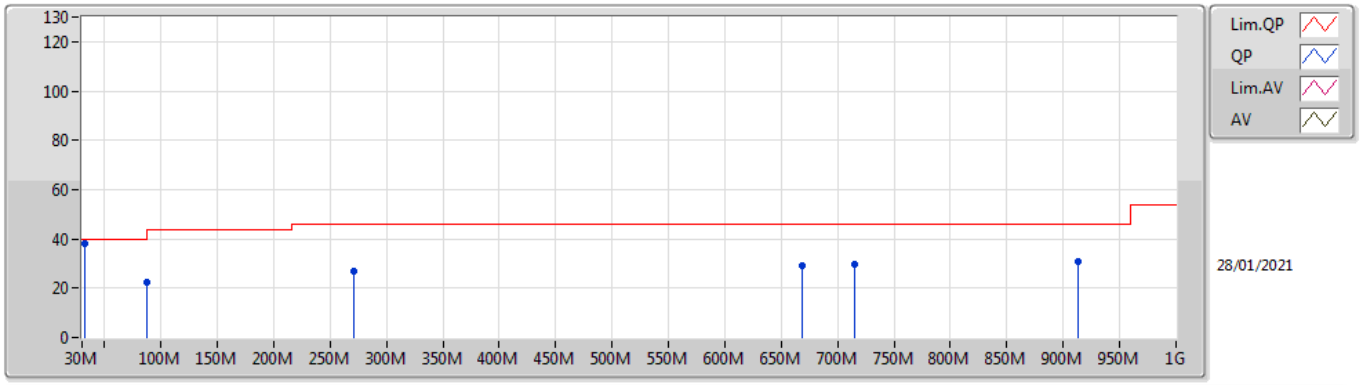
5775MHz_POE



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	45.52M	33.98	40.00	-6.02	45.54	3	Vertical	0	3.00	-	14.96	1.01	27.53
PK	55.22M	27.88	40.00	-12.12	42.01	3	Vertical	0	3.00	-	12.17	1.20	27.50
PK	470.38M	28.76	46.00	-17.24	30.31	3	Vertical	0	3.00	-	22.66	3.52	27.73
PK	617.82M	29.12	46.00	-16.88	28.91	3	Vertical	0	3.00	-	24.08	4.17	28.04
PK	893.3M	33.60	46.00	-12.40	30.24	3	Vertical	0	3.00	-	25.76	4.99	27.39
QP	30M	39.28	40.00	-0.72	42.45	3	Vertical	269	1.00	-	23.51	0.90	27.58

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_POE



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	88M	22.69	40.00	-17.31	34.78	3	Horizontal	0	3.00	-	13.83	1.50	27.42
PK	270.56M	26.88	46.00	-19.12	32.69	3	Horizontal	0	3.00	-	18.16	2.72	26.69
PK	668.26M	29.24	46.00	-16.76	28.60	3	Horizontal	0	3.00	-	24.36	4.34	28.06
PK	714.82M	29.74	46.00	-16.26	28.59	3	Horizontal	0	3.00	-	24.68	4.46	27.99
PK	912.7M	30.79	46.00	-15.21	27.31	3	Horizontal	0	3.00	-	25.73	5.10	27.35
QP	31.94M	38.16	40.00	-1.84	42.72	3	Horizontal	291	3.00	-	22.11	0.90	27.57

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.15G	53.83	54.00	-0.17	3	Horizontal	35	1.81	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.07	54.00	-0.93	3	Vertical	33	1.49	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.35	54.00	-0.65	3	Horizontal	9	2.21	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.144G	53.27	54.00	-0.73	3	Vertical	39	1.25	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.4663G	67.83	68.20	-0.37	3	Horizontal	344	2.91	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	17.23412G	67.94	68.20	-0.26	3	Horizontal	342	2.94	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	17.3872G	67.27	68.20	-0.93	3	Horizontal	33	1.78	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.648G	67.63	68.20	-0.57	3	Horizontal	65	2.01	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1476G	52.62	54.00	-1.38	3	Vertical	34	1.30	-
5180MHz	Pass	AV	5.1774G	108.69	Inf	-Inf	3	Vertical	34	1.30	-
5180MHz	Pass	PK	5.1468G	71.06	74.00	-2.94	3	Vertical	34	1.30	-
5180MHz	Pass	PK	5.1766G	116.94	Inf	-Inf	3	Vertical	34	1.30	-
5180MHz	Pass	AV	5.15G	53.83	54.00	-0.17	3	Horizontal	35	1.81	-
5180MHz	Pass	AV	5.1752G	107.38	Inf	-Inf	3	Horizontal	35	1.81	-
5180MHz	Pass	PK	5.15G	70.32	74.00	-3.68	3	Horizontal	35	1.81	-
5180MHz	Pass	PK	5.1856G	116.19	Inf	-Inf	3	Horizontal	35	1.81	-
5180MHz	Pass	AV	15.53622G	46.41	54.00	-7.59	3	Vertical	327	1.50	-
5180MHz	Pass	PK	10.3609G	56.29	68.20	-11.91	3	Vertical	61	2.49	-
5180MHz	Pass	PK	15.5418G	58.30	74.00	-15.70	3	Vertical	327	1.50	-
5180MHz	Pass	AV	15.53718G	46.54	54.00	-7.46	3	Horizontal	27	1.92	-
5180MHz	Pass	PK	10.34602G	56.50	68.20	-11.70	3	Horizontal	338	1.59	-
5180MHz	Pass	PK	15.55326G	58.44	74.00	-15.56	3	Horizontal	27	1.92	-
5200MHz	Pass	AV	5.1472G	51.99	54.00	-2.01	3	Vertical	36	1.10	-
5200MHz	Pass	AV	5.1972G	111.19	Inf	-Inf	3	Vertical	36	1.10	-
5200MHz	Pass	PK	5.1424G	65.18	74.00	-8.82	3	Vertical	36	1.10	-
5200MHz	Pass	PK	5.1968G	119.79	Inf	-Inf	3	Vertical	36	1.10	-
5200MHz	Pass	AV	5.15G	53.07	54.00	-0.93	3	Horizontal	21	2.08	-
5200MHz	Pass	AV	5.1956G	111.26	Inf	-Inf	3	Horizontal	21	2.08	-
5200MHz	Pass	PK	5.1004G	67.04	74.00	-6.96	3	Horizontal	21	2.08	-
5200MHz	Pass	PK	5.2056G	120.06	Inf	-Inf	3	Horizontal	21	2.08	-
5200MHz	Pass	AV	15.60096G	48.50	54.00	-5.50	3	Vertical	360	2.35	-
5200MHz	Pass	PK	10.40048G	57.86	68.20	-10.34	3	Vertical	360	2.34	-
5200MHz	Pass	PK	15.60156G	61.12	74.00	-12.88	3	Vertical	360	2.35	-
5200MHz	Pass	AV	15.60126G	50.97	54.00	-3.03	3	Horizontal	356	1.88	-
5200MHz	Pass	PK	10.40012G	57.63	68.20	-10.57	3	Horizontal	47	1.60	-
5200MHz	Pass	PK	15.60192G	63.83	74.00	-10.17	3	Horizontal	356	1.88	-
5240MHz	Pass	AV	5.1356G	48.79	54.00	-5.21	3	Vertical	37	1.21	-
5240MHz	Pass	AV	5.2418G	112.80	Inf	-Inf	3	Vertical	37	1.21	-
5240MHz	Pass	AV	5.3762G	46.32	54.00	-7.68	3	Vertical	37	1.21	-
5240MHz	Pass	PK	5.1038G	62.26	74.00	-11.74	3	Vertical	37	1.21	-
5240MHz	Pass	PK	5.2472G	120.91	Inf	-Inf	3	Vertical	37	1.21	-
5240MHz	Pass	PK	5.3516G	57.31	74.00	-16.69	3	Vertical	37	1.21	-
5240MHz	Pass	AV	5.15G	47.38	54.00	-6.62	3	Horizontal	15	2.08	-
5240MHz	Pass	AV	5.2406G	112.70	Inf	-Inf	3	Horizontal	15	2.08	-
5240MHz	Pass	AV	5.3774G	46.33	54.00	-7.67	3	Horizontal	15	2.08	-
5240MHz	Pass	PK	5.138G	65.69	74.00	-8.31	3	Horizontal	15	2.08	-
5240MHz	Pass	PK	5.246G	121.81	Inf	-Inf	3	Horizontal	15	2.08	-
5240MHz	Pass	PK	5.3558G	58.99	74.00	-15.01	3	Horizontal	15	2.08	-
5240MHz	Pass	AV	15.72108G	51.12	54.00	-2.88	3	Vertical	0	2.39	-
5240MHz	Pass	PK	10.49266G	56.86	68.20	-11.34	3	Vertical	198	2.11	-
5240MHz	Pass	PK	15.72156G	64.52	74.00	-9.48	3	Vertical	0	2.39	-
5240MHz	Pass	AV	15.72126G	52.55	54.00	-1.45	3	Horizontal	357	2.85	-
5240MHz	Pass	PK	10.48G	57.18	68.20	-11.02	3	Horizontal	20	1.50	-
5240MHz	Pass	PK	15.72156G	65.01	74.00	-8.99	3	Horizontal	357	2.85	-
5745MHz	Pass	AV	5.7486G	107.86	Inf	-Inf	3	Vertical	332	1.72	-
5745MHz	Pass	PK	5.6046G	60.36	68.20	-7.84	3	Vertical	332	1.72	-
5745MHz	Pass	PK	5.745G	115.38	Inf	-Inf	3	Vertical	332	1.72	-
5745MHz	Pass	PK	5.9298G	58.03	68.20	-10.17	3	Vertical	332	1.72	-
5745MHz	Pass	AV	5.7438G	110.66	Inf	-Inf	3	Horizontal	63	1.91	-
5745MHz	Pass	PK	5.6274G	62.82	68.20	-5.38	3	Horizontal	63	1.91	-
5745MHz	Pass	PK	5.745G	118.65	Inf	-Inf	3	Horizontal	63	1.91	-
5745MHz	Pass	PK	6.0078G	57.47	68.20	-10.73	3	Horizontal	63	1.91	-
5745MHz	Pass	AV	11.49G	45.11	54.00	-8.89	3	Vertical	54	1.06	-
5745MHz	Pass	PK	11.48856G	56.71	74.00	-17.29	3	Vertical	54	1.06	-
5745MHz	Pass	PK	17.23122G	66.40	68.20	-1.80	3	Vertical	342	1.58	-
5745MHz	Pass	AV	11.48982G	45.46	54.00	-8.54	3	Horizontal	152	1.70	-
5745MHz	Pass	PK	11.49246G	57.76	74.00	-16.24	3	Horizontal	152	1.70	-
5745MHz	Pass	PK	17.23116G	67.28	68.20	-0.92	3	Horizontal	46	1.77	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	5.7838G	107.27	Inf	-Inf	3	Vertical	326	1.59	-
5785MHz	Pass	PK	5.611G	61.62	68.20	-6.58	3	Vertical	326	1.59	-
5785MHz	Pass	PK	5.7838G	115.19	Inf	-Inf	3	Vertical	326	1.59	-
5785MHz	Pass	PK	6.0826G	58.78	68.20	-9.42	3	Vertical	326	1.59	-
5785MHz	Pass	AV	5.7838G	109.93	Inf	-Inf	3	Horizontal	67	1.88	-
5785MHz	Pass	PK	5.647G	64.14	68.20	-4.06	3	Horizontal	67	1.88	-
5785MHz	Pass	PK	5.7838G	118.00	Inf	-Inf	3	Horizontal	67	1.88	-
5785MHz	Pass	PK	6.0778G	59.15	68.20	-9.05	3	Horizontal	67	1.88	-
5785MHz	Pass	AV	11.57012G	44.93	54.00	-9.07	3	Vertical	135	1.99	-
5785MHz	Pass	PK	11.56058G	56.74	74.00	-17.26	3	Vertical	135	1.99	-
5785MHz	Pass	PK	17.35116G	66.51	68.20	-1.69	3	Vertical	342	1.65	-
5785MHz	Pass	AV	11.56988G	45.30	54.00	-8.70	3	Horizontal	203	1.76	-
5785MHz	Pass	PK	11.5781G	56.64	74.00	-17.36	3	Horizontal	203	1.76	-
5785MHz	Pass	PK	17.35122G	67.68	68.20	-0.52	3	Horizontal	35	2.60	-
5825MHz	Pass	AV	5.8238G	104.63	Inf	-Inf	3	Vertical	333	1.69	-
5825MHz	Pass	PK	5.6114G	61.04	68.20	-7.16	3	Vertical	333	1.69	-
5825MHz	Pass	PK	5.8238G	112.80	Inf	-Inf	3	Vertical	333	1.69	-
5825MHz	Pass	PK	5.939G	58.86	68.20	-9.34	3	Vertical	333	1.69	-
5825MHz	Pass	AV	5.8238G	107.35	Inf	-Inf	3	Horizontal	69	1.96	-
5825MHz	Pass	PK	5.6378G	60.51	68.20	-7.69	3	Horizontal	69	1.96	-
5825MHz	Pass	PK	5.8202G	114.60	Inf	-Inf	3	Horizontal	69	1.96	-
5825MHz	Pass	PK	5.9366G	59.44	68.20	-8.76	3	Horizontal	69	1.96	-
5825MHz	Pass	AV	11.64982G	45.58	54.00	-8.42	3	Vertical	193	1.38	-
5825MHz	Pass	PK	11.66494G	57.92	74.00	-16.08	3	Vertical	193	1.38	-
5825MHz	Pass	PK	17.4828G	64.00	68.20	-4.20	3	Vertical	360	3.00	-
5825MHz	Pass	AV	11.64988G	47.31	54.00	-6.69	3	Horizontal	351	2.00	-
5825MHz	Pass	PK	11.6398G	56.94	74.00	-17.06	3	Horizontal	351	2.00	-
5825MHz	Pass	PK	17.4663G	67.83	68.20	-0.37	3	Horizontal	344	2.91	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	52.41	54.00	-1.59	3	Vertical	32	1.51	-
5180MHz	Pass	AV	5.1728G	107.14	Inf	-Inf	3	Vertical	32	1.51	-
5180MHz	Pass	PK	5.1482G	71.87	74.00	-2.13	3	Vertical	32	1.51	-
5180MHz	Pass	PK	5.1728G	115.97	Inf	-Inf	3	Vertical	32	1.51	-
5180MHz	Pass	AV	5.1498G	50.40	54.00	-3.60	3	Horizontal	17	1.99	-
5180MHz	Pass	AV	5.1814G	107.22	Inf	-Inf	3	Horizontal	17	1.99	-
5180MHz	Pass	PK	5.145G	68.25	74.00	-5.75	3	Horizontal	17	1.99	-
5180MHz	Pass	PK	5.1814G	116.82	Inf	-Inf	3	Horizontal	17	1.99	-
5180MHz	Pass	AV	15.54696G	45.69	54.00	-8.31	3	Vertical	24	1.96	-
5180MHz	Pass	PK	10.35456G	56.36	68.20	-11.84	3	Vertical	277	2.35	-
5180MHz	Pass	PK	15.55576G	58.27	74.00	-15.73	3	Vertical	24	1.96	-
5180MHz	Pass	AV	15.54536G	47.20	54.00	-6.80	3	Horizontal	358	1.91	-
5180MHz	Pass	PK	10.36424G	56.60	68.20	-11.60	3	Horizontal	107	1.63	-
5180MHz	Pass	PK	15.548G	61.43	74.00	-12.57	3	Horizontal	358	1.91	-
5200MHz	Pass	AV	5.15G	53.07	54.00	-0.93	3	Vertical	33	1.49	-
5200MHz	Pass	AV	5.192G	110.16	Inf	-Inf	3	Vertical	33	1.49	-
5200MHz	Pass	PK	5.15G	71.54	74.00	-2.46	3	Vertical	33	1.49	-
5200MHz	Pass	PK	5.1924G	118.72	Inf	-Inf	3	Vertical	33	1.49	-
5200MHz	Pass	AV	5.1432G	49.68	54.00	-4.32	3	Horizontal	30	1.91	-
5200MHz	Pass	AV	5.2012G	110.54	Inf	-Inf	3	Horizontal	30	1.91	-
5200MHz	Pass	PK	5.1404G	69.35	74.00	-4.65	3	Horizontal	30	1.91	-
5200MHz	Pass	PK	5.2016G	120.90	Inf	-Inf	3	Horizontal	30	1.91	-
5200MHz	Pass	AV	15.60296G	47.50	54.00	-6.50	3	Vertical	0	2.38	-
5200MHz	Pass	PK	10.384G	57.04	68.20	-11.16	3	Vertical	252	2.15	-
5200MHz	Pass	PK	15.6028G	60.86	74.00	-13.14	3	Vertical	0	2.38	-
5200MHz	Pass	AV	15.59832G	47.44	54.00	-6.56	3	Horizontal	342	2.73	-
5200MHz	Pass	PK	10.39984G	56.68	68.20	-11.52	3	Horizontal	152	1.78	-
5200MHz	Pass	PK	15.59896G	61.58	74.00	-12.42	3	Horizontal	342	2.73	-
5240MHz	Pass	AV	5.1356G	48.60	54.00	-5.40	3	Vertical	28	1.40	-
5240MHz	Pass	AV	5.2328G	111.40	Inf	-Inf	3	Vertical	28	1.40	-
5240MHz	Pass	AV	5.3762G	45.76	54.00	-8.24	3	Vertical	28	1.40	-
5240MHz	Pass	PK	5.111G	64.45	74.00	-9.55	3	Vertical	28	1.40	-
5240MHz	Pass	PK	5.2334G	120.06	Inf	-Inf	3	Vertical	28	1.40	-

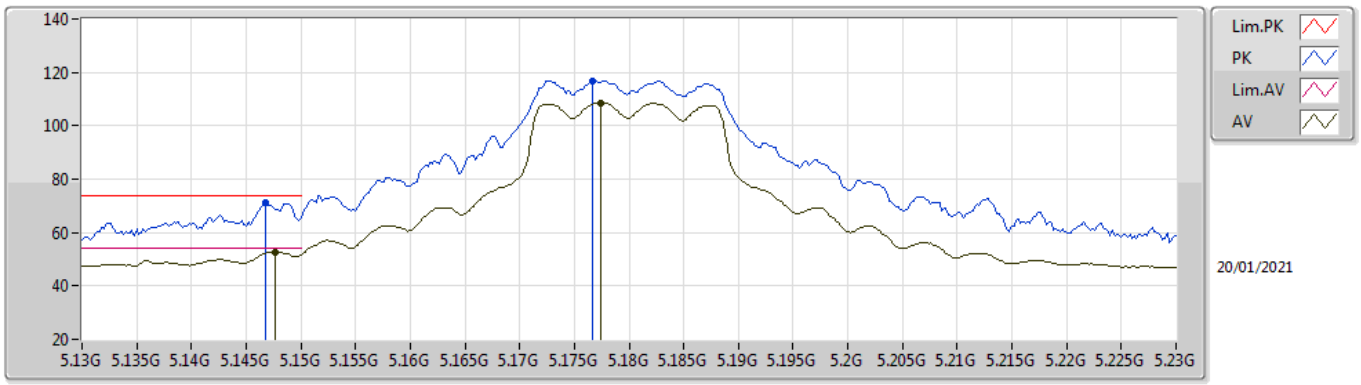
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.351G	58.86	74.00	-15.14	3	Vertical	28	1.40	-
5240MHz	Pass	AV	5.12G	46.67	54.00	-7.33	3	Horizontal	27	2.14	-
5240MHz	Pass	AV	5.243G	112.16	Inf	-Inf	3	Horizontal	27	2.14	-
5240MHz	Pass	AV	5.3762G	45.64	54.00	-8.36	3	Horizontal	27	2.14	-
5240MHz	Pass	PK	5.1416G	65.73	74.00	-8.27	3	Horizontal	27	2.14	-
5240MHz	Pass	PK	5.2418G	122.49	Inf	-Inf	3	Horizontal	27	2.14	-
5240MHz	Pass	PK	5.3732G	59.19	74.00	-14.81	3	Horizontal	27	2.14	-
5240MHz	Pass	AV	15.72416G	50.24	54.00	-3.76	3	Vertical	0	2.37	-
5240MHz	Pass	PK	10.46584G	56.66	68.20	-11.54	3	Vertical	335	2.43	-
5240MHz	Pass	PK	15.72648G	66.37	74.00	-7.63	3	Vertical	0	2.37	-
5240MHz	Pass	AV	15.72384G	51.74	54.00	-2.26	3	Horizontal	357	2.81	-
5240MHz	Pass	PK	10.49136G	56.69	68.20	-11.51	3	Horizontal	22	1.50	-
5240MHz	Pass	PK	15.7264G	66.86	74.00	-7.14	3	Horizontal	357	2.81	-
5745MHz	Pass	AV	5.7426G	106.83	Inf	-Inf	3	Vertical	334	1.76	-
5745MHz	Pass	PK	5.6118G	62.59	68.20	-5.61	3	Vertical	334	1.76	-
5745MHz	Pass	PK	5.7414G	116.19	Inf	-Inf	3	Vertical	334	1.76	-
5745MHz	Pass	PK	6.0306G	58.41	68.20	-9.79	3	Vertical	334	1.76	-
5745MHz	Pass	AV	5.7414G	109.68	Inf	-Inf	3	Horizontal	64	1.92	-
5745MHz	Pass	PK	5.6478G	62.63	68.20	-5.57	3	Horizontal	64	1.92	-
5745MHz	Pass	PK	5.7414G	118.83	Inf	-Inf	3	Horizontal	64	1.92	-
5745MHz	Pass	PK	5.9442G	58.66	68.20	-9.54	3	Horizontal	64	1.92	-
5745MHz	Pass	AV	11.48992G	44.74	54.00	-9.26	3	Vertical	29	2.02	-
5745MHz	Pass	PK	11.49368G	56.94	74.00	-17.06	3	Vertical	29	2.02	-
5745MHz	Pass	PK	17.24172G	64.28	68.20	-3.92	3	Vertical	342	1.50	-
5745MHz	Pass	AV	11.48984G	44.35	54.00	-9.65	3	Horizontal	203	1.98	-
5745MHz	Pass	PK	11.49648G	57.67	74.00	-16.33	3	Horizontal	203	1.98	-
5745MHz	Pass	PK	17.23412G	67.94	68.20	-0.26	3	Horizontal	342	2.94	-
5785MHz	Pass	AV	5.7814G	106.61	Inf	-Inf	3	Vertical	329	1.63	-
5785MHz	Pass	PK	5.6254G	60.02	68.20	-8.18	3	Vertical	329	1.63	-
5785MHz	Pass	PK	5.7814G	115.47	Inf	-Inf	3	Vertical	329	1.63	-
5785MHz	Pass	PK	5.9614G	58.17	68.20	-10.03	3	Vertical	329	1.63	-
5785MHz	Pass	AV	5.7826G	109.21	Inf	-Inf	3	Horizontal	65	1.87	-
5785MHz	Pass	PK	5.641G	61.60	68.20	-6.60	3	Horizontal	65	1.87	-
5785MHz	Pass	PK	5.7814G	118.58	Inf	-Inf	3	Horizontal	65	1.87	-
5785MHz	Pass	PK	5.9266G	59.12	68.20	-9.08	3	Horizontal	65	1.87	-
5785MHz	Pass	AV	11.56992G	44.26	54.00	-9.74	3	Vertical	81	2.03	-
5785MHz	Pass	PK	11.57472G	56.86	74.00	-17.14	3	Vertical	81	2.03	-
5785MHz	Pass	PK	17.36348G	65.57	68.20	-2.63	3	Vertical	342	1.66	-
5785MHz	Pass	AV	11.56976G	44.80	54.00	-9.20	3	Horizontal	344	2.27	-
5785MHz	Pass	PK	11.5796G	57.36	74.00	-16.64	3	Horizontal	344	2.27	-
5785MHz	Pass	PK	17.3606G	67.94	68.20	-0.26	3	Horizontal	310	1.03	-
5825MHz	Pass	AV	5.8226G	104.70	Inf	-Inf	3	Vertical	328	1.51	-
5825MHz	Pass	PK	5.6138G	58.96	68.20	-9.24	3	Vertical	328	1.51	-
5825MHz	Pass	PK	5.8214G	114.08	Inf	-Inf	3	Vertical	328	1.51	-
5825MHz	Pass	PK	5.927G	58.71	68.20	-9.49	3	Vertical	328	1.51	-
5825MHz	Pass	AV	5.8226G	107.90	Inf	-Inf	3	Horizontal	65	2.01	-
5825MHz	Pass	PK	5.6342G	60.85	68.20	-7.35	3	Horizontal	65	2.01	-
5825MHz	Pass	PK	5.8214G	116.92	Inf	-Inf	3	Horizontal	65	2.01	-
5825MHz	Pass	PK	5.9474G	58.53	68.20	-9.67	3	Horizontal	65	2.01	-
5825MHz	Pass	AV	11.64226G	44.29	54.00	-9.71	3	Vertical	271	1.56	-
5825MHz	Pass	PK	11.6446G	57.33	74.00	-16.67	3	Vertical	271	1.56	-
5825MHz	Pass	PK	17.47344G	65.57	68.20	-2.63	3	Vertical	360	2.73	-
5825MHz	Pass	AV	11.64988G	46.12	54.00	-7.88	3	Horizontal	46	1.82	-
5825MHz	Pass	PK	11.64994G	57.15	74.00	-16.85	3	Horizontal	46	1.82	-
5825MHz	Pass	PK	17.48004G	66.99	68.20	-1.21	3	Horizontal	35	2.44	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1468G	50.04	54.00	-3.96	3	Vertical	33	1.10	-
5190MHz	Pass	AV	5.1984G	102.98	Inf	-Inf	3	Vertical	33	1.10	-
5190MHz	Pass	PK	5.1472G	68.82	74.00	-5.18	3	Vertical	33	1.10	-
5190MHz	Pass	PK	5.1976G	110.77	Inf	-Inf	3	Vertical	33	1.10	-
5190MHz	Pass	AV	5.15G	52.10	54.00	-1.90	3	Horizontal	11	2.00	-
5190MHz	Pass	AV	5.1932G	102.80	Inf	-Inf	3	Horizontal	11	2.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.15G	68.87	74.00	-5.13	3	Horizontal	11	2.00	-
5190MHz	Pass	PK	5.194G	111.33	Inf	-Inf	3	Horizontal	11	2.00	-
5190MHz	Pass	AV	15.5521G	46.10	54.00	-7.90	3	Vertical	37	1.96	-
5190MHz	Pass	PK	10.394G	56.55	68.20	-11.65	3	Vertical	116	1.99	-
5190MHz	Pass	PK	15.5747G	58.30	74.00	-15.70	3	Vertical	37	1.96	-
5190MHz	Pass	AV	15.5513G	46.10	54.00	-7.90	3	Horizontal	49	2.30	-
5190MHz	Pass	PK	10.3575G	56.32	68.20	-11.88	3	Horizontal	189	1.56	-
5190MHz	Pass	PK	15.5632G	57.88	74.00	-16.12	3	Horizontal	49	2.30	-
5230MHz	Pass	AV	5.1388G	52.20	54.00	-1.80	3	Vertical	33	1.00	-
5230MHz	Pass	AV	5.2376G	106.68	Inf	-Inf	3	Vertical	33	1.00	-
5230MHz	Pass	PK	5.146G	67.03	74.00	-6.97	3	Vertical	33	1.00	-
5230MHz	Pass	PK	5.2192G	115.03	Inf	-Inf	3	Vertical	33	1.00	-
5230MHz	Pass	AV	5.15G	53.35	54.00	-0.65	3	Horizontal	9	2.21	-
5230MHz	Pass	AV	5.2344G	107.34	Inf	-Inf	3	Horizontal	9	2.21	-
5230MHz	Pass	PK	5.1496G	68.05	74.00	-5.95	3	Horizontal	9	2.21	-
5230MHz	Pass	PK	5.234G	115.87	Inf	-Inf	3	Horizontal	9	2.21	-
5230MHz	Pass	AV	15.6939G	46.07	54.00	-7.93	3	Vertical	0	2.36	-
5230MHz	Pass	PK	10.4602G	57.04	68.20	-11.16	3	Vertical	314	1.30	-
5230MHz	Pass	PK	15.6956G	57.65	74.00	-16.35	3	Vertical	0	2.36	-
5230MHz	Pass	AV	15.6928G	46.79	54.00	-7.21	3	Horizontal	358	1.85	-
5230MHz	Pass	PK	10.46G	56.48	68.20	-11.72	3	Horizontal	26	1.50	-
5230MHz	Pass	PK	15.6748G	59.32	74.00	-14.68	3	Horizontal	358	1.85	-
5755MHz	Pass	AV	5.7514G	105.78	Inf	-Inf	3	Vertical	327	1.53	-
5755MHz	Pass	PK	5.6506G	61.64	68.64	-7.00	3	Vertical	327	1.53	-
5755MHz	Pass	PK	5.7526G	113.71	Inf	-Inf	3	Vertical	327	1.53	-
5755MHz	Pass	PK	5.9494G	57.93	68.20	-10.27	3	Vertical	327	1.53	-
5755MHz	Pass	AV	5.7514G	108.56	Inf	-Inf	3	Horizontal	65	1.93	-
5755MHz	Pass	PK	5.6494G	64.04	68.20	-4.16	3	Horizontal	65	1.93	-
5755MHz	Pass	PK	5.7526G	116.49	Inf	-Inf	3	Horizontal	65	1.93	-
5755MHz	Pass	PK	5.9326G	58.28	68.20	-9.92	3	Horizontal	65	1.93	-
5755MHz	Pass	AV	11.5053G	44.69	54.00	-9.31	3	Vertical	155	2.03	-
5755MHz	Pass	PK	11.5011G	56.25	74.00	-17.75	3	Vertical	155	2.03	-
5755MHz	Pass	PK	17.2737G	64.09	68.20	-4.11	3	Vertical	342	1.48	-
5755MHz	Pass	PK	11.5098G	57.04	74.00	-16.96	3	Horizontal	2	1.47	-
5755MHz	Pass	AV	11.5099G	44.72	54.00	-9.28	3	Horizontal	2	1.47	-
5755MHz	Pass	PK	17.2681G	66.62	68.20	-1.58	3	Horizontal	44	1.79	-
5795MHz	Pass	AV	5.7998G	106.77	Inf	-Inf	3	Vertical	27	1.02	-
5795MHz	Pass	PK	5.6306G	57.64	68.20	-10.56	3	Vertical	27	1.02	-
5795MHz	Pass	PK	5.7998G	114.36	Inf	-Inf	3	Vertical	27	1.02	-
5795MHz	Pass	PK	5.9246G	60.15	68.50	-8.35	3	Vertical	27	1.02	-
5795MHz	Pass	AV	5.7914G	107.83	Inf	-Inf	3	Horizontal	70	2.02	-
5795MHz	Pass	PK	5.6246G	61.16	68.20	-7.04	3	Horizontal	70	2.02	-
5795MHz	Pass	PK	5.7926G	115.32	Inf	-Inf	3	Horizontal	70	2.02	-
5795MHz	Pass	PK	5.9246G	61.54	68.50	-6.96	3	Horizontal	70	2.02	-
5795MHz	Pass	AV	11.6088G	45.01	54.00	-8.99	3	Vertical	244	1.34	-
5795MHz	Pass	PK	11.6024G	56.54	74.00	-17.46	3	Vertical	244	1.34	-
5795MHz	Pass	PK	17.3663G	65.86	68.20	-2.34	3	Vertical	343	1.57	-
5795MHz	Pass	AV	11.5899G	45.82	54.00	-8.18	3	Horizontal	349	1.50	-
5795MHz	Pass	PK	11.589G	57.33	74.00	-16.67	3	Horizontal	349	1.50	-
5795MHz	Pass	PK	17.3872G	67.27	68.20	-0.93	3	Horizontal	33	1.78	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.144G	53.27	54.00	-0.73	3	Vertical	39	1.25	-
5210MHz	Pass	AV	5.2G	98.61	Inf	-Inf	3	Vertical	39	1.25	-
5210MHz	Pass	AV	5.38G	46.22	54.00	-7.78	3	Vertical	39	1.25	-
5210MHz	Pass	PK	5.144G	66.87	74.00	-7.13	3	Vertical	39	1.25	-
5210MHz	Pass	PK	5.18G	106.87	Inf	-Inf	3	Vertical	39	1.25	-
5210MHz	Pass	PK	5.388G	57.26	74.00	-16.74	3	Vertical	39	1.25	-
5210MHz	Pass	AV	5.15G	52.78	54.00	-1.22	3	Horizontal	28	2.16	-
5210MHz	Pass	AV	5.173G	98.91	Inf	-Inf	3	Horizontal	28	2.16	-
5210MHz	Pass	AV	5.386G	45.90	54.00	-8.10	3	Horizontal	28	2.16	-
5210MHz	Pass	PK	5.15G	66.33	74.00	-7.67	3	Horizontal	28	2.16	-
5210MHz	Pass	PK	5.173G	107.03	Inf	-Inf	3	Horizontal	28	2.16	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.378G	57.43	74.00	-16.57	3	Horizontal	28	2.16	-
5210MHz	Pass	AV	15.6064G	45.71	54.00	-8.29	3	Vertical	97	1.79	-
5210MHz	Pass	PK	10.40216G	56.65	68.20	-11.55	3	Vertical	14	1.70	-
5210MHz	Pass	PK	15.594G	57.76	74.00	-16.24	3	Vertical	97	1.79	-
5210MHz	Pass	AV	15.622G	45.57	54.00	-8.43	3	Horizontal	360	2.82	-
5210MHz	Pass	PK	10.40248G	56.29	68.20	-11.91	3	Horizontal	274	2.32	-
5210MHz	Pass	PK	15.64224G	57.46	74.00	-16.54	3	Horizontal	360	2.82	-
5775MHz	Pass	AV	5.751G	99.45	Inf	-Inf	3	Vertical	326	1.52	-
5775MHz	Pass	PK	5.65G	65.90	68.20	-2.30	3	Vertical	326	1.52	-
5775MHz	Pass	PK	5.751G	108.88	Inf	-Inf	3	Vertical	326	1.52	-
5775MHz	Pass	PK	5.932G	66.13	68.20	-2.07	3	Vertical	326	1.52	-
5775MHz	Pass	AV	5.754G	102.01	Inf	-Inf	3	Horizontal	65	2.01	-
5775MHz	Pass	PK	5.648G	67.63	68.20	-0.57	3	Horizontal	65	2.01	-
5775MHz	Pass	PK	5.755G	111.25	Inf	-Inf	3	Horizontal	65	2.01	-
5775MHz	Pass	PK	5.928G	67.32	68.20	-0.88	3	Horizontal	65	2.01	-
5775MHz	Pass	AV	11.5852G	44.99	54.00	-9.01	3	Vertical	130	1.50	-
5775MHz	Pass	PK	11.579G	56.86	74.00	-17.14	3	Vertical	130	1.50	-
5775MHz	Pass	PK	17.3628G	61.63	68.20	-6.57	3	Vertical	344	1.57	-
5775MHz	Pass	AV	11.55G	45.74	54.00	-8.26	3	Horizontal	49	1.88	-
5775MHz	Pass	PK	11.5556G	56.66	74.00	-17.34	3	Horizontal	49	1.88	-
5775MHz	Pass	PK	17.3534G	62.32	68.20	-5.88	3	Horizontal	34	1.75	-

802.11a_Nss1,(6Mbps)_2TX

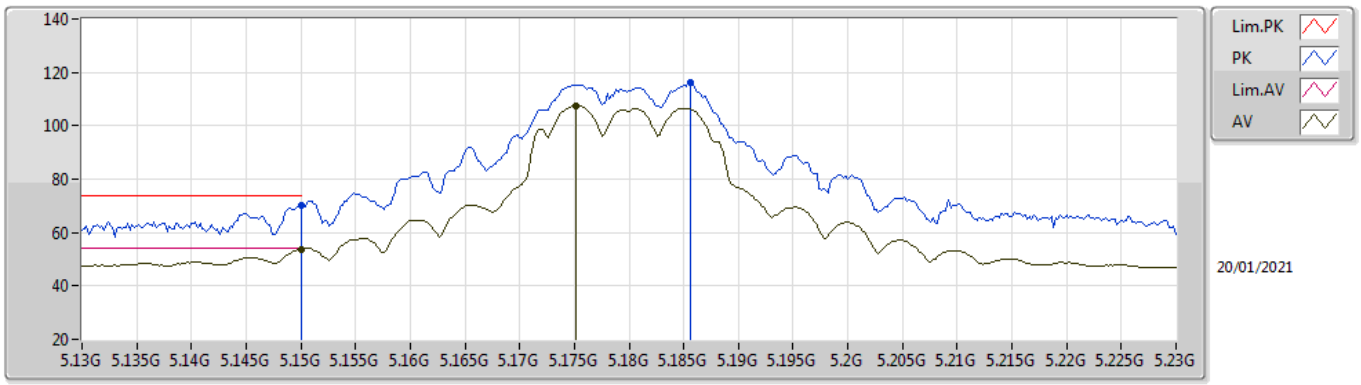
5180MHz_TX



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)
AV	5.1476G	52.62	54.00	-1.38	9.59	3	Vertical	34	1.30	-	43.03	32.00	6.77	29.18
AV	5.1774G	108.69	Inf	-Inf	9.50	3	Vertical	34	1.30	-	99.19	31.89	6.79	29.18
PK	5.1468G	71.06	74.00	-2.94	9.58	3	Vertical	34	1.30	-	61.48	31.99	6.77	29.18
PK	5.1766G	116.94	Inf	-Inf	9.50	3	Vertical	34	1.30	-	107.44	31.89	6.79	29.18

802.11a_Nss1,(6Mbps)_2TX

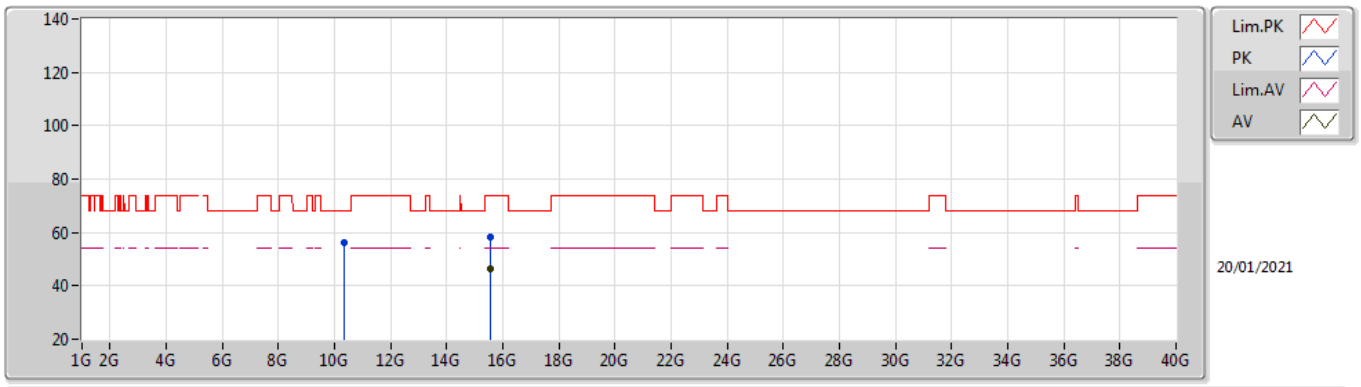
5180MHz_TX



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)
AV	5.15G	53.83	54.00	-0.17	9.60	3	Horizontal	35	1.81	-	44.23	32.00	6.78	29.18
AV	5.1752G	107.38	Inf	-Inf	9.51	3	Horizontal	35	1.81	-	97.87	31.90	6.79	29.18
PK	5.15G	70.32	74.00	-3.68	9.60	3	Horizontal	35	1.81	-	60.72	32.00	6.78	29.18
PK	5.1856G	116.19	Inf	-Inf	9.47	3	Horizontal	35	1.81	-	106.72	31.86	6.79	29.18

802.11a_Nss1,(6Mbps)_2TX

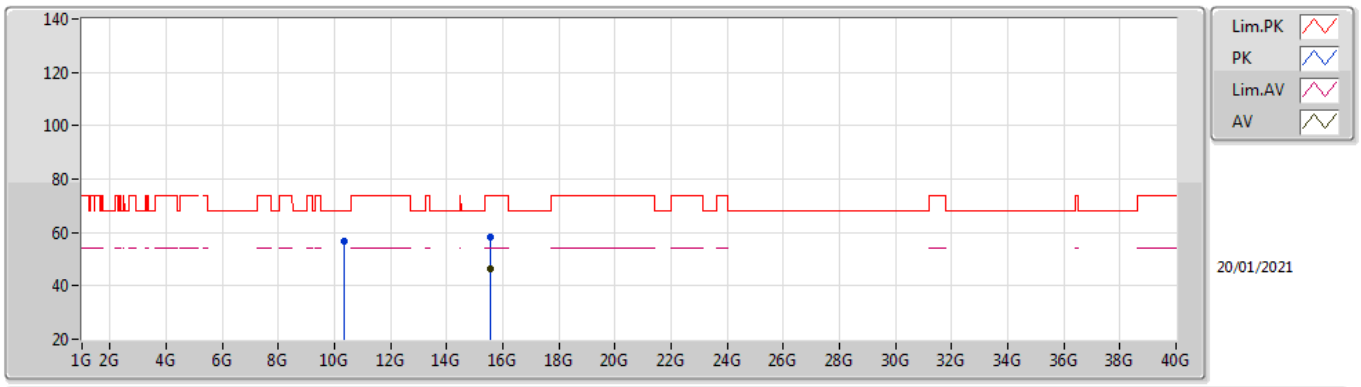
5180MHz_TX



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)
AV	15.53622G	46.41	54.00	-7.59	18.61	3	Vertical	327	1.50	-	27.80	38.35	11.29	31.03
PK	10.3609G	56.29	68.20	-11.91	18.05	3	Vertical	61	2.49	-	38.24	39.44	8.96	30.35
PK	15.5418G	58.30	74.00	-15.70	18.57	3	Vertical	327	1.50	-	39.73	38.31	11.29	31.03

802.11a_Nss1,(6Mbps)_2TX

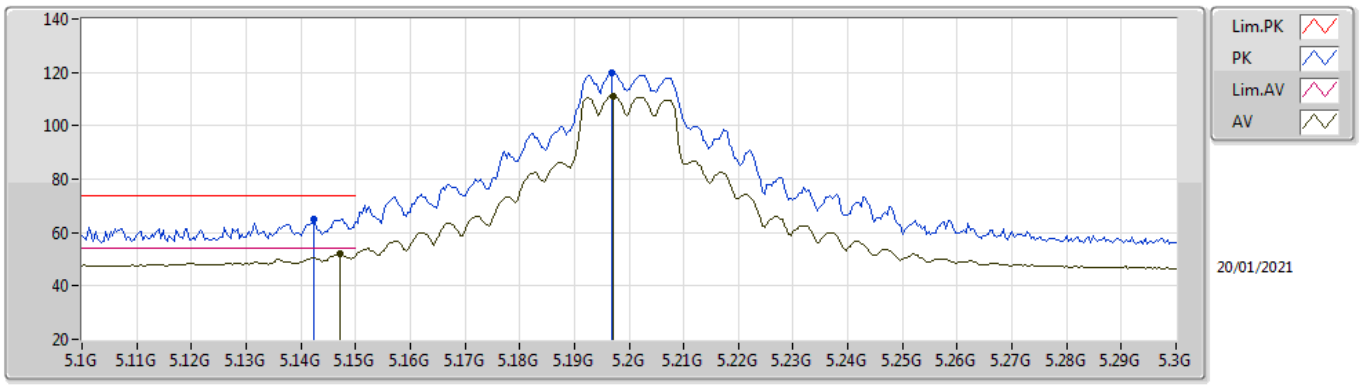
5180MHz_TX



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)
AV	15.53718G	46.54	54.00	-7.46	18.60	3	Horizontal	27	1.92	-	27.94	38.34	11.29	31.03
PK	10.34602G	56.50	68.20	-11.70	18.00	3	Horizontal	338	1.59	-	38.50	39.38	8.96	30.34
PK	15.55326G	58.44	74.00	-15.56	18.49	3	Horizontal	27	1.92	-	39.95	38.23	11.30	31.04

802.11a_Nss1,(6Mbps)_2TX

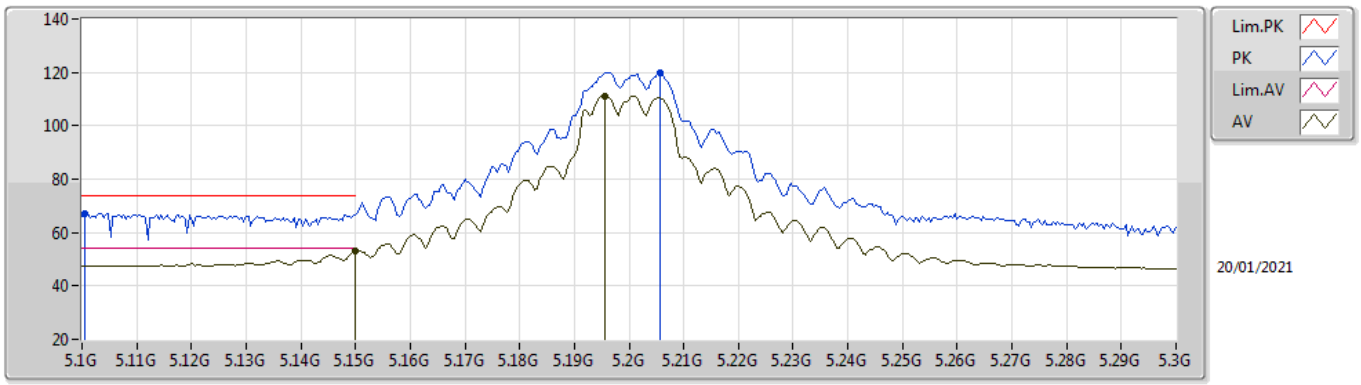
5200MHz_TX



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)
AV	5.1472G	51.99	54.00	-2.01	9.58	3	Vertical	36	1.10	-	42.41	31.99	6.77	29.18
AV	5.1972G	111.19	Inf	-Inf	9.43	3	Vertical	36	1.10	-	101.76	31.81	6.80	29.18
PK	5.1424G	65.18	74.00	-8.82	9.57	3	Vertical	36	1.10	-	55.61	31.98	6.77	29.18
PK	5.1968G	119.79	Inf	-Inf	9.43	3	Vertical	36	1.10	-	110.36	31.81	6.80	29.18

802.11a_Nss1,(6Mbps)_2TX

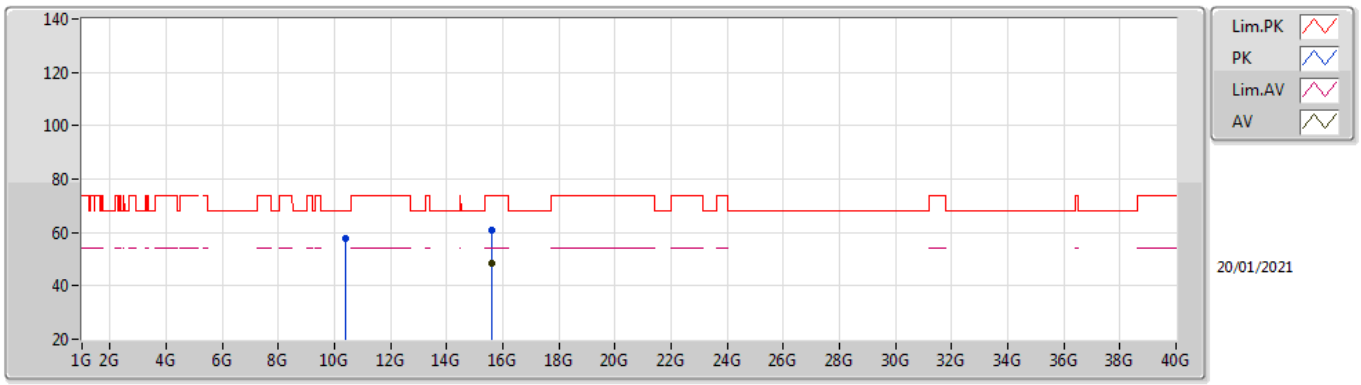
5200MHz_TX



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)
AV	5.15G	53.07	54.00	-0.93	9.60	3	Horizontal	21	2.08	-	43.47	32.00	6.78	29.18
AV	5.1956G	111.26	Inf	-Inf	9.44	3	Horizontal	21	2.08	-	101.82	31.82	6.80	29.18
PK	5.1004G	67.04	74.00	-6.96	9.47	3	Horizontal	21	2.08	-	57.57	31.90	6.75	29.18
PK	5.2056G	120.06	Inf	-Inf	9.38	3	Horizontal	21	2.08	-	110.68	31.76	6.80	29.18

802.11a_Nss1,(6Mbps)_2TX

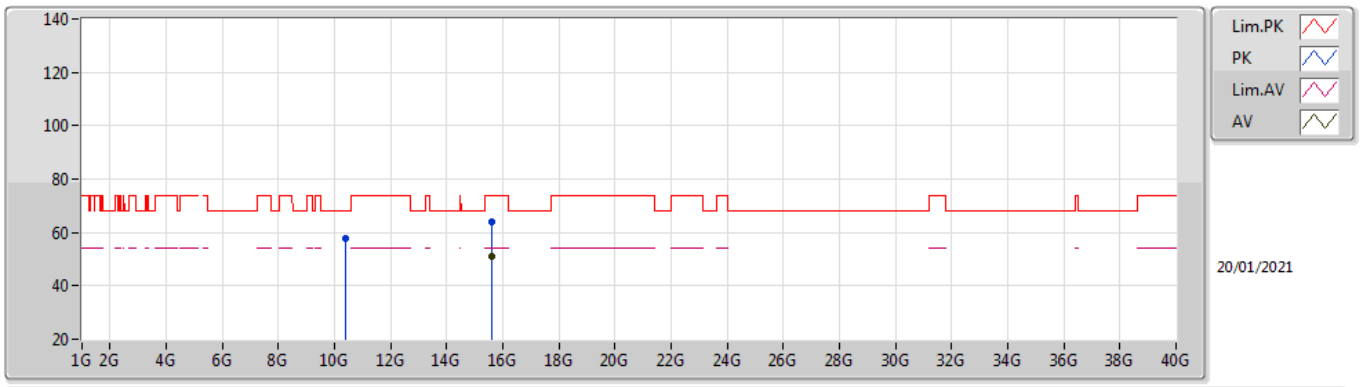
5200MHz_TX



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)
AV	15.60096G	48.50	54.00	-5.50	18.18	3	Vertical	360	2.35	-	30.32	37.90	11.32	31.04
PK	10.40048G	57.86	68.20	-10.34	18.22	3	Vertical	360	2.34	-	39.64	39.60	8.98	30.36
PK	15.60156G	61.12	74.00	-12.88	18.18	3	Vertical	360	2.35	-	42.94	37.90	11.32	31.04

802.11a_Nss1,(6Mbps)_2TX

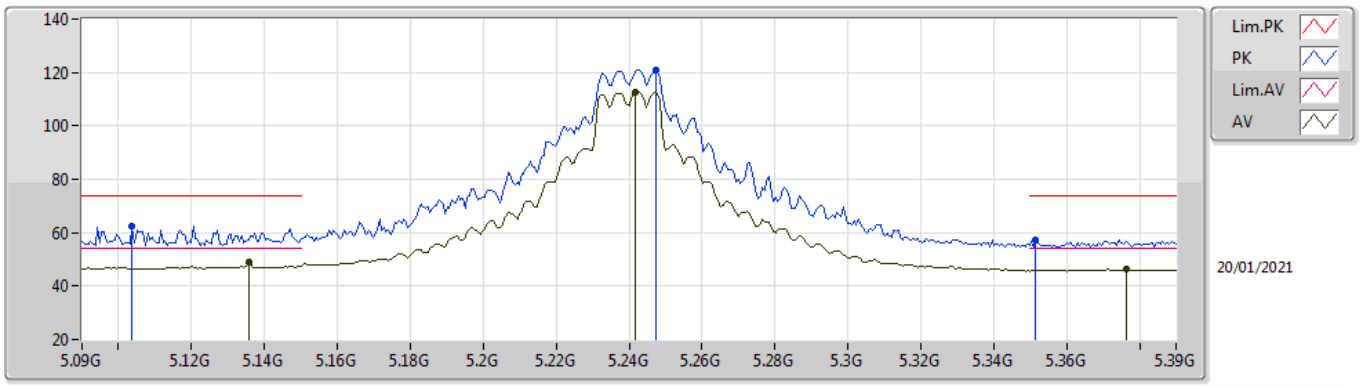
5200MHz_TX



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)
AV	15.60126G	50.97	54.00	-3.03	18.18	3	Horizontal	356	1.88	-	32.79	37.90	11.32	31.04
PK	10.40012G	57.63	68.20	-10.57	18.22	3	Horizontal	47	1.60	-	39.41	39.60	8.98	30.36
PK	15.60192G	63.83	74.00	-10.17	18.18	3	Horizontal	356	1.88	-	45.65	37.90	11.32	31.04

802.11a_Nss1,(6Mbps)_2TX

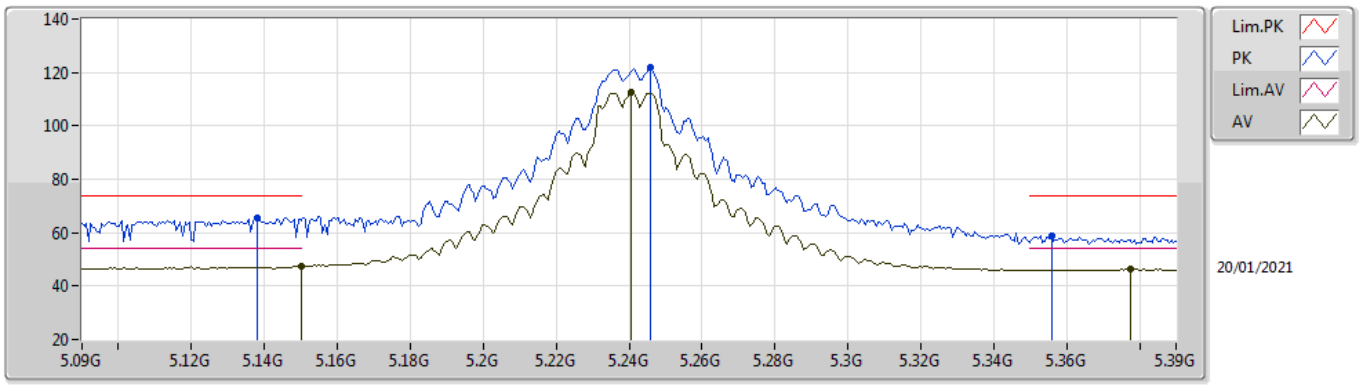
5240MHz_TX



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)
AV	5.1356G	48.79	54.00	-5.21	9.56	3	Vertical	37	1.21	-	39.23	31.97	6.77	29.18
AV	5.2418G	112.80	Inf	-Inf	9.09	3	Vertical	37	1.21	-	103.71	31.47	6.80	29.18
AV	5.3762G	46.32	54.00	-7.68	8.92	3	Vertical	37	1.21	-	37.40	31.31	6.80	29.19
PK	5.1038G	62.26	74.00	-11.74	9.48	3	Vertical	37	1.21	-	52.78	31.91	6.75	29.18
PK	5.2472G	120.91	Inf	-Inf	9.04	3	Vertical	37	1.21	-	111.87	31.42	6.80	29.18
PK	5.3516G	57.31	74.00	-16.69	8.72	3	Vertical	37	1.21	-	48.59	31.11	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

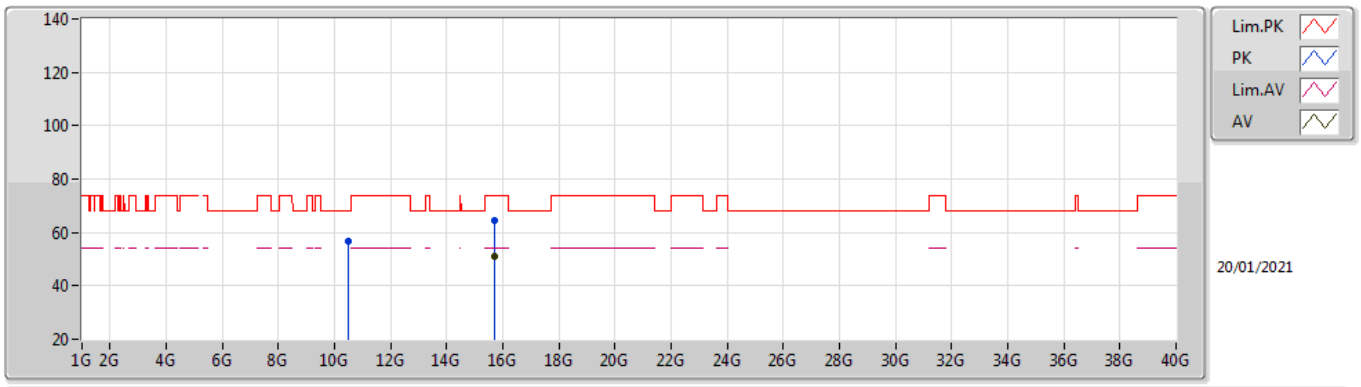
5240MHz_TX



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)
AV	5.15G	47.38	54.00	-6.62	9.60	3	Horizontal	15	2.08	-	37.78	32.00	6.78	29.18
AV	5.2406G	112.70	Inf	-Inf	9.10	3	Horizontal	15	2.08	-	103.60	31.48	6.80	29.18
AV	5.3774G	46.33	54.00	-7.67	8.93	3	Horizontal	15	2.08	-	37.40	31.32	6.80	29.19
PK	5.138G	65.69	74.00	-8.31	9.57	3	Horizontal	15	2.08	-	56.12	31.98	6.77	29.18
PK	5.246G	121.81	Inf	-Inf	9.05	3	Horizontal	15	2.08	-	112.76	31.43	6.80	29.18
PK	5.3558G	58.99	74.00	-15.01	8.76	3	Horizontal	15	2.08	-	50.23	31.15	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

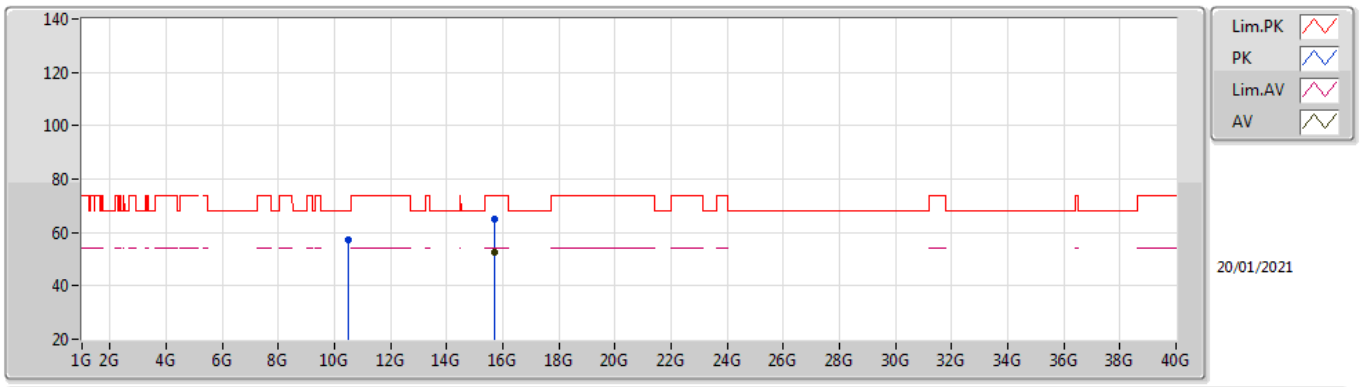
5240MHz_TX



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)
AV	15.72108G	51.12	54.00	-2.88	17.98	3	Vertical	0	2.39	-	33.14	37.66	11.37	31.05
PK	10.49266G	56.86	68.20	-11.34	18.32	3	Vertical	198	2.11	-	38.54	39.69	9.02	30.39
PK	15.72156G	64.52	74.00	-9.48	17.98	3	Vertical	0	2.39	-	46.54	37.66	11.37	31.05

802.11a_Nss1,(6Mbps)_2TX

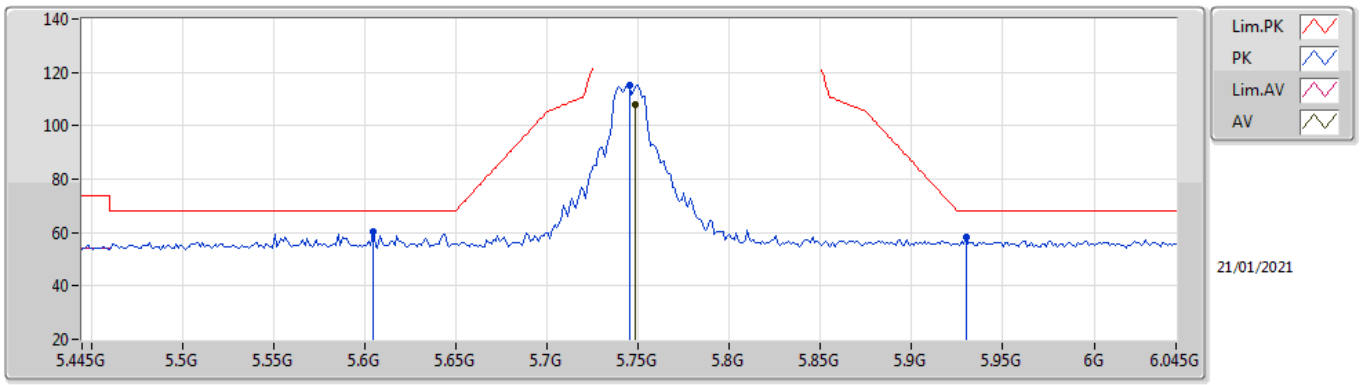
5240MHz_TX



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)
AV	15.72126G	52.55	54.00	-1.45	17.98	3	Horizontal	357	2.85	-	34.57	37.66	11.37	31.05
PK	10.48G	57.18	68.20	-11.02	18.32	3	Horizontal	20	1.50	-	38.86	39.68	9.02	30.38
PK	15.72156G	65.01	74.00	-8.99	17.98	3	Horizontal	357	2.85	-	47.03	37.66	11.37	31.05

802.11a_Nss1,(6Mbps)_2TX

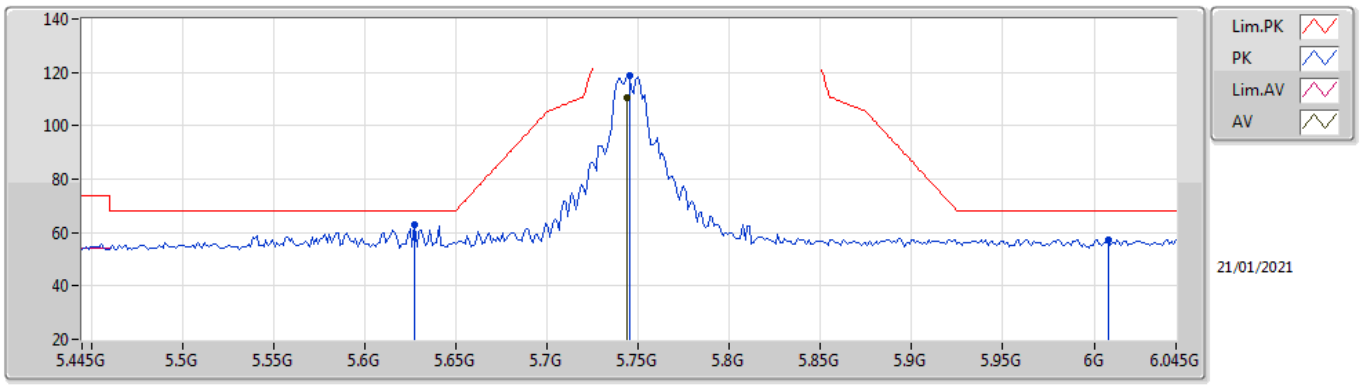
5745MHz_TX



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)
AV	5.7486G	107.86	Inf	-Inf	9.69	3	Vertical	332	1.72	-	98.17	32.00	6.97	29.28
PK	5.6046G	60.36	68.20	-7.84	9.54	3	Vertical	332	1.72	-	50.82	31.88	6.90	29.24
PK	5.745G	115.38	Inf	-Inf	9.68	3	Vertical	332	1.72	-	105.70	31.99	6.97	29.28
PK	5.9298G	58.03	68.20	-10.17	10.03	3	Vertical	332	1.72	-	48.00	32.32	7.06	29.35

802.11a_Nss1,(6Mbps)_2TX

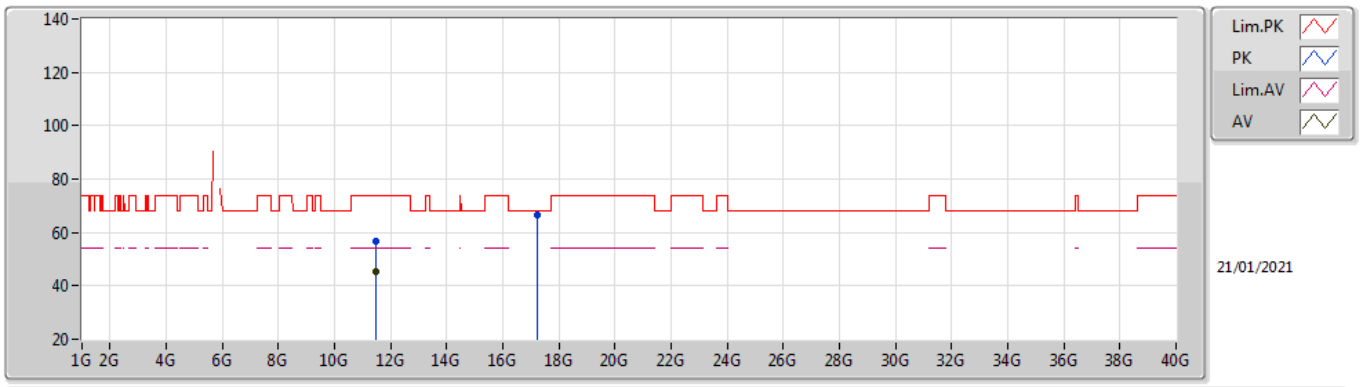
5745MHz_TX



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)
AV	5.7438G	110.66	Inf	-Inf	9.68	3	Horizontal	63	1.91	-	100.98	31.99	6.97	29.28
PK	5.6274G	62.82	68.20	-5.38	9.46	3	Horizontal	63	1.91	-	53.36	31.79	6.91	29.24
PK	5.745G	118.65	Inf	-Inf	9.68	3	Horizontal	63	1.91	-	108.97	31.99	6.97	29.28
PK	6.0078G	57.47	68.20	-10.73	10.08	3	Horizontal	63	1.91	-	47.39	32.35	7.10	29.37

802.11a_Nss1,(6Mbps)_2TX

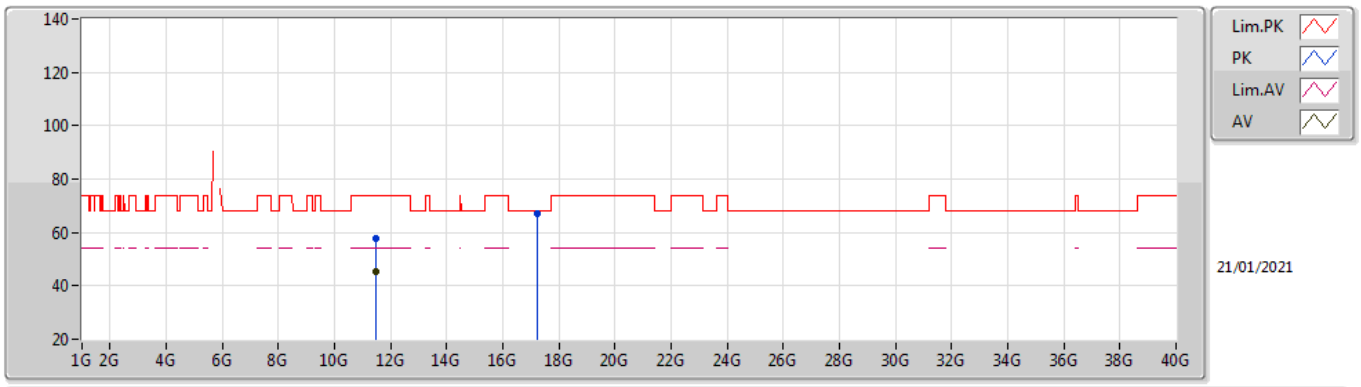
5745MHz_TX



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)
AV	11.49G	45.11	54.00	-8.89	19.08	3	Vertical	54	1.06	-	26.03	39.99	9.47	30.38
PK	11.48856G	56.71	74.00	-17.29	19.08	3	Vertical	54	1.06	-	37.63	39.99	9.47	30.38
PK	17.23122G	66.40	68.20	-1.80	21.87	3	Vertical	342	1.58	-	44.53	40.43	12.18	30.74

802.11a_Nss1,(6Mbps)_2TX

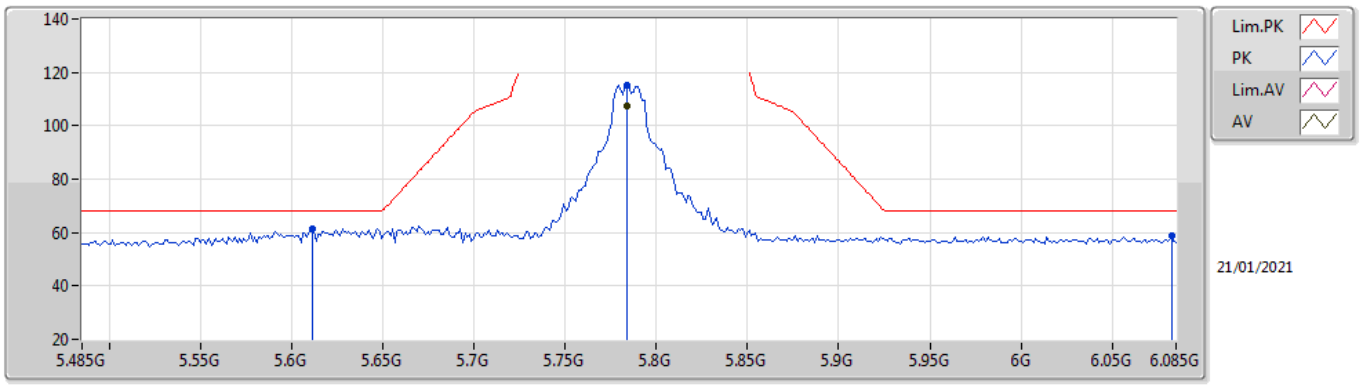
5745MHz_TX



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)
AV	11.48982G	45.46	54.00	-8.54	19.08	3	Horizontal	152	1.70	-	26.38	39.99	9.47	30.38
PK	11.49246G	57.76	74.00	-16.24	19.08	3	Horizontal	152	1.70	-	38.68	39.99	9.47	30.38
PK	17.23116G	67.28	68.20	-0.92	21.87	3	Horizontal	46	1.77	-	45.41	40.43	12.18	30.74

802.11a_Nss1,(6Mbps)_2TX

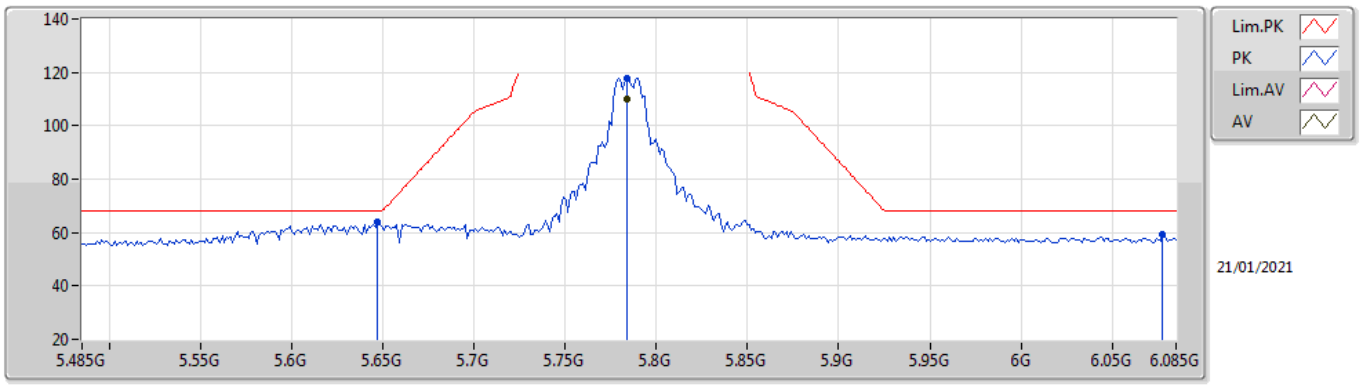
5785MHz_TX



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)
AV	5.7838G	107.27	Inf	-Inf	9.69	3	Vertical	326	1.59	-	97.58	32.00	6.99	29.30
PK	5.611G	61.62	68.20	-6.58	9.53	3	Vertical	326	1.59	-	52.09	31.86	6.91	29.24
PK	5.7838G	115.19	Inf	-Inf	9.69	3	Vertical	326	1.59	-	105.50	32.00	6.99	29.30
PK	6.0826G	58.78	68.20	-9.42	10.26	3	Vertical	326	1.59	-	48.52	32.53	7.14	29.41

802.11a_Nss1,(6Mbps)_2TX

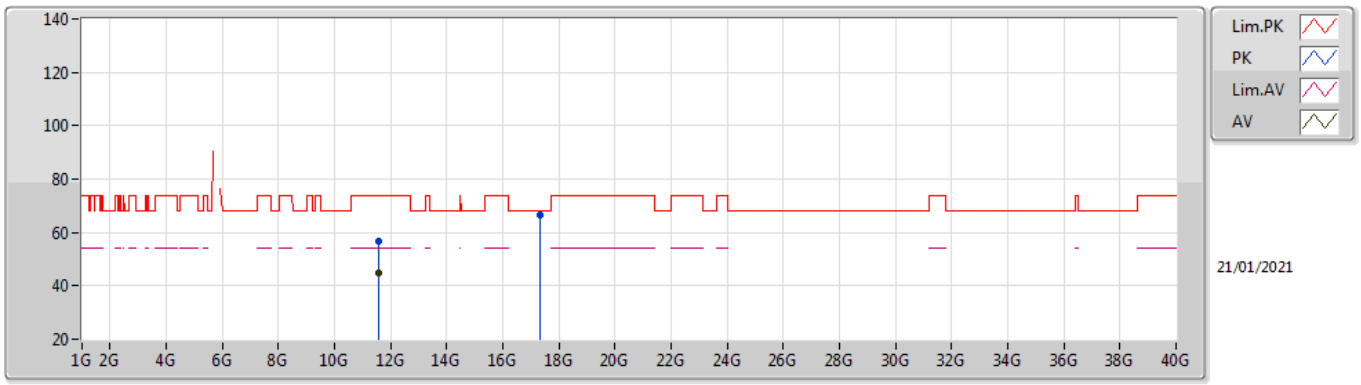
5785MHz_TX



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)
AV	5.7838G	109.93	Inf	-Inf	9.69	3	Horizontal	67	1.88	-	100.24	32.00	6.99	29.30
PK	5.647G	64.14	68.20	-4.06	9.38	3	Horizontal	67	1.88	-	54.76	31.71	6.92	29.25
PK	5.7838G	118.00	Inf	-Inf	9.69	3	Horizontal	67	1.88	-	108.31	32.00	6.99	29.30
PK	6.0778G	59.15	68.20	-9.05	10.27	3	Horizontal	67	1.88	-	48.88	32.54	7.14	29.41

802.11a_Nss1,(6Mbps)_2TX

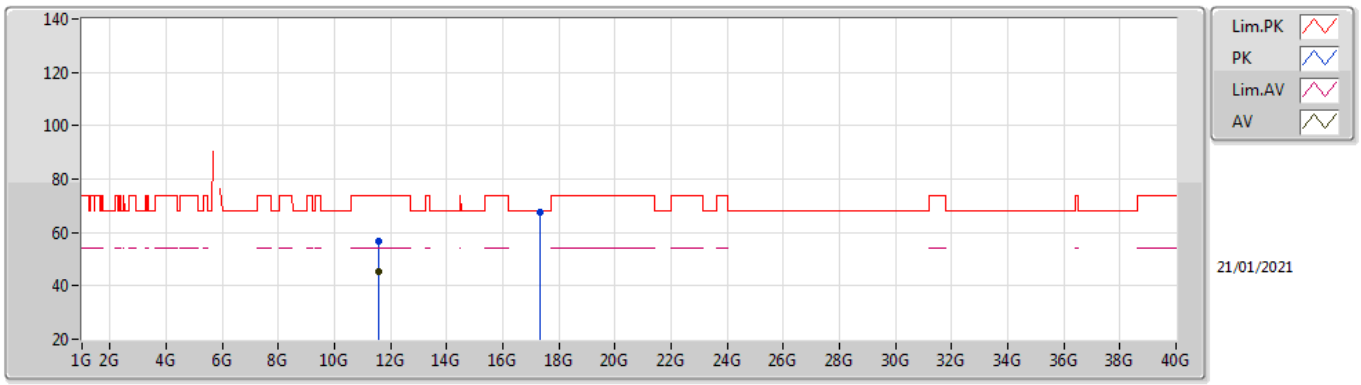
5785MHz_TX



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)
AV	11.57012G	44.93	54.00	-9.07	19.08	3	Vertical	135	1.99	-	25.85	39.93	9.51	30.36
PK	11.56058G	56.74	74.00	-17.26	19.08	3	Vertical	135	1.99	-	37.66	39.94	9.50	30.36
PK	17.35116G	66.51	68.20	-1.69	22.40	3	Vertical	342	1.65	-	44.11	40.86	12.24	30.70

802.11a_Nss1,(6Mbps)_2TX

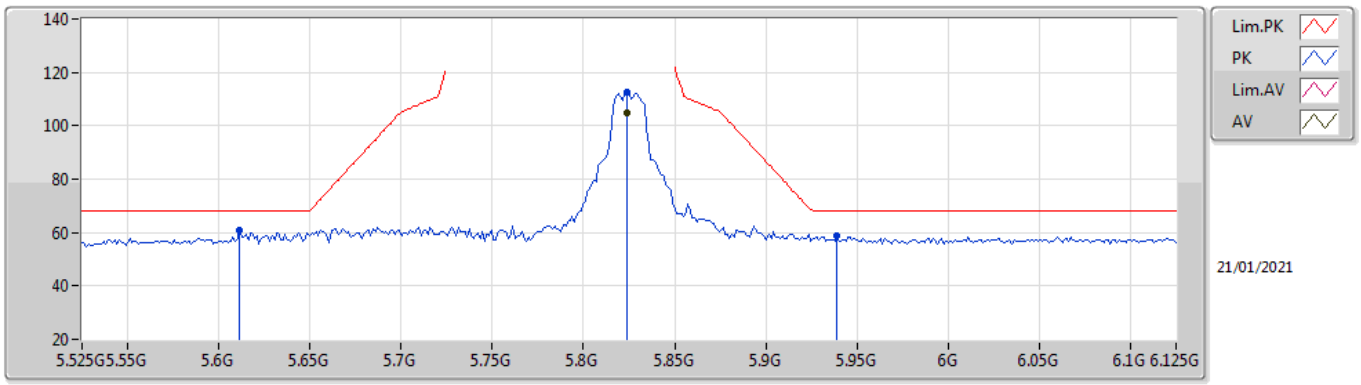
5785MHz_TX



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)
AV	11.56988G	45.30	54.00	-8.70	19.08	3	Horizontal	203	1.76	-	26.22	39.93	9.51	30.36
PK	11.5781G	56.64	74.00	-17.36	19.08	3	Horizontal	203	1.76	-	37.56	39.92	9.51	30.35
PK	17.35122G	67.68	68.20	-0.52	22.40	3	Horizontal	35	2.60	-	45.28	40.86	12.24	30.70

802.11a_Nss1,(6Mbps)_2TX

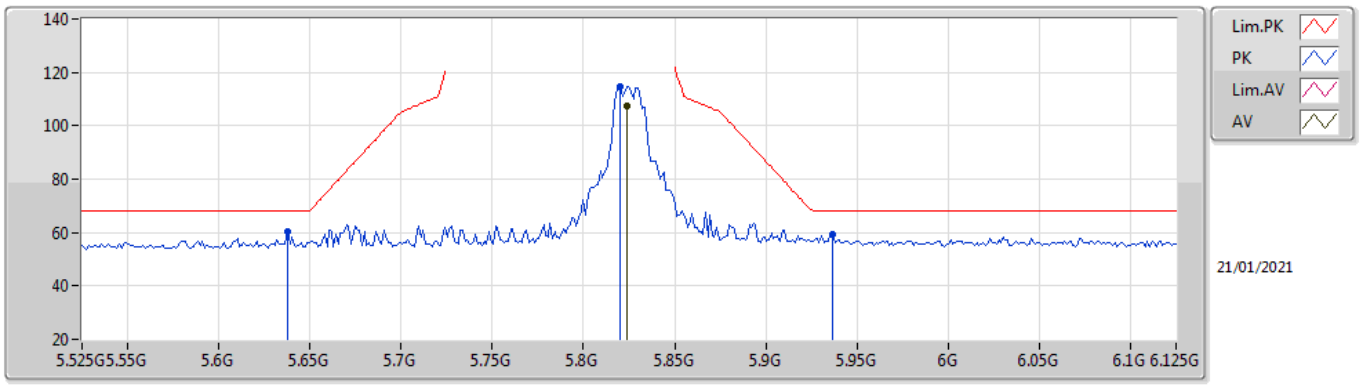
5825MHz_TX



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)
AV	5.8238G	104.63	Inf	-Inf	9.75	3	Vertical	333	1.69	-	94.88	32.05	7.01	29.31
PK	5.6114G	61.04	68.20	-7.16	9.52	3	Vertical	333	1.69	-	51.52	31.85	6.91	29.24
PK	5.8238G	112.80	Inf	-Inf	9.75	3	Vertical	333	1.69	-	103.05	32.05	7.01	29.31
PK	5.939G	58.86	68.20	-9.34	10.08	3	Vertical	333	1.69	-	48.78	32.36	7.07	29.35

802.11a_Nss1,(6Mbps)_2TX

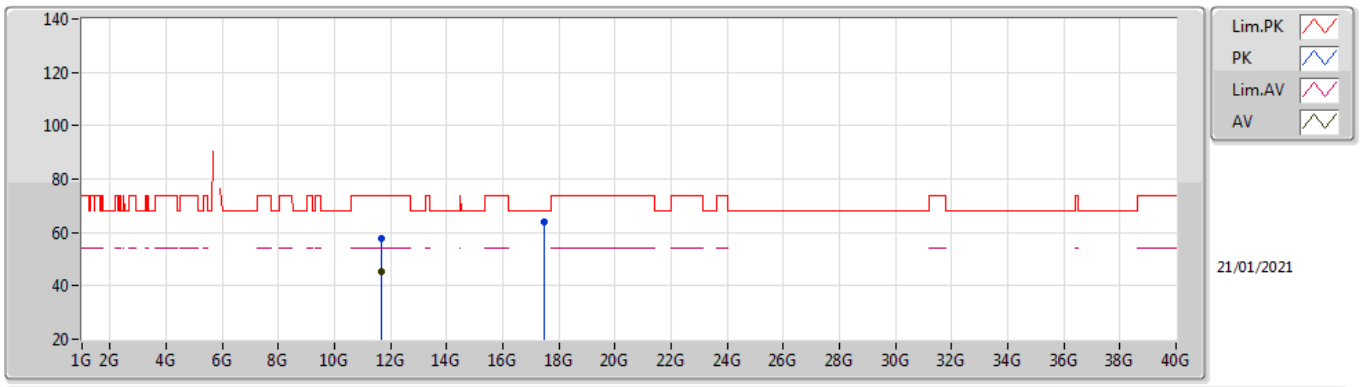
5825MHz_TX



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)
AV	5.8238G	107.35	Inf	-Inf	9.75	3	Horizontal	69	1.96	-	97.60	32.05	7.01	29.31
PK	5.6378G	60.51	68.20	-7.69	9.42	3	Horizontal	69	1.96	-	51.09	31.75	6.92	29.25
PK	5.8202G	114.60	Inf	-Inf	9.74	3	Horizontal	69	1.96	-	104.86	32.04	7.01	29.31
PK	5.9366G	59.44	68.20	-8.76	10.07	3	Horizontal	69	1.96	-	49.37	32.35	7.07	29.35

802.11a_Nss1,(6Mbps)_2TX

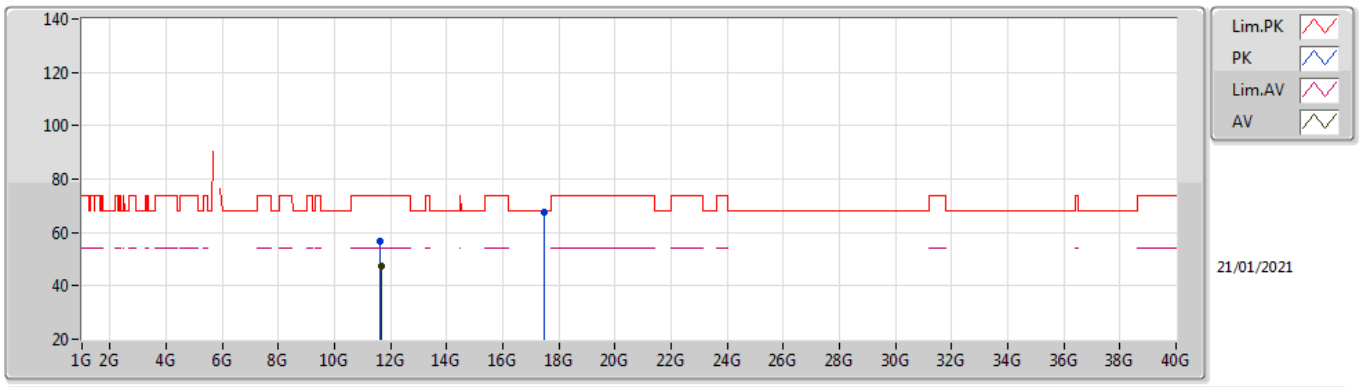
5825MHz_TX



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)
AV	11.64982G	45.58	54.00	-8.42	18.81	3	Vertical	193	1.38	-	26.77	39.60	9.54	30.33
PK	11.66494G	57.92	74.00	-16.08	18.74	3	Vertical	193	1.38	-	39.18	39.51	9.55	30.32
PK	17.4828G	64.00	68.20	-4.20	22.93	3	Vertical	360	3.00	-	41.07	41.28	12.32	30.67

802.11a_Nss1,(6Mbps)_2TX

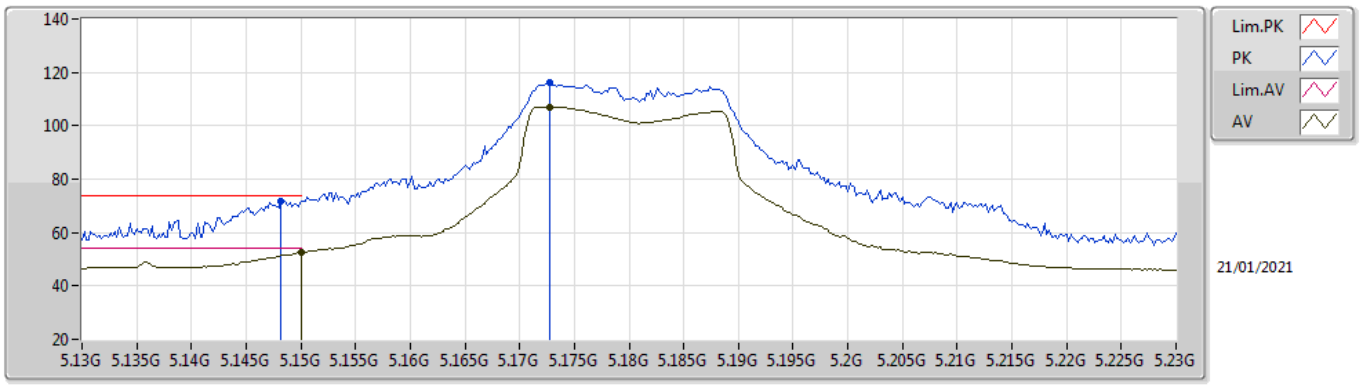
5825MHz_TX



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)
AV	11.64988G	47.31	54.00	-6.69	18.81	3	Horizontal	351	2.00	-	28.50	39.60	9.54	30.33
PK	11.6398G	56.94	74.00	-17.06	18.87	3	Horizontal	351	2.00	-	38.07	39.66	9.54	30.33
PK	17.4663G	67.83	68.20	-0.37	22.91	3	Horizontal	344	2.91	-	44.92	41.27	12.31	30.67

802.11ac VHT20_Nss1,(MCS0)_2TX

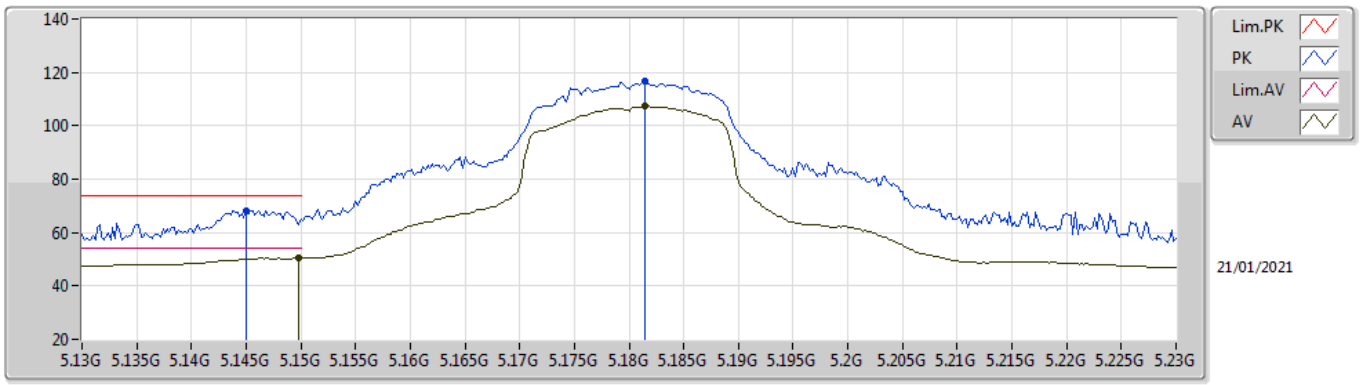
5180MHz_TX



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)
AV	5.15G	52.41	54.00	-1.59	9.60	3	Vertical	32	1.51	-	42.81	32.00	6.78	29.18
AV	5.1728G	107.14	Inf	-Inf	9.52	3	Vertical	32	1.51	-	97.62	31.91	6.79	29.18
PK	5.1482G	71.87	74.00	-2.13	9.59	3	Vertical	32	1.51	-	62.28	32.00	6.77	29.18
PK	5.1728G	115.97	Inf	-Inf	9.52	3	Vertical	32	1.51	-	106.45	31.91	6.79	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

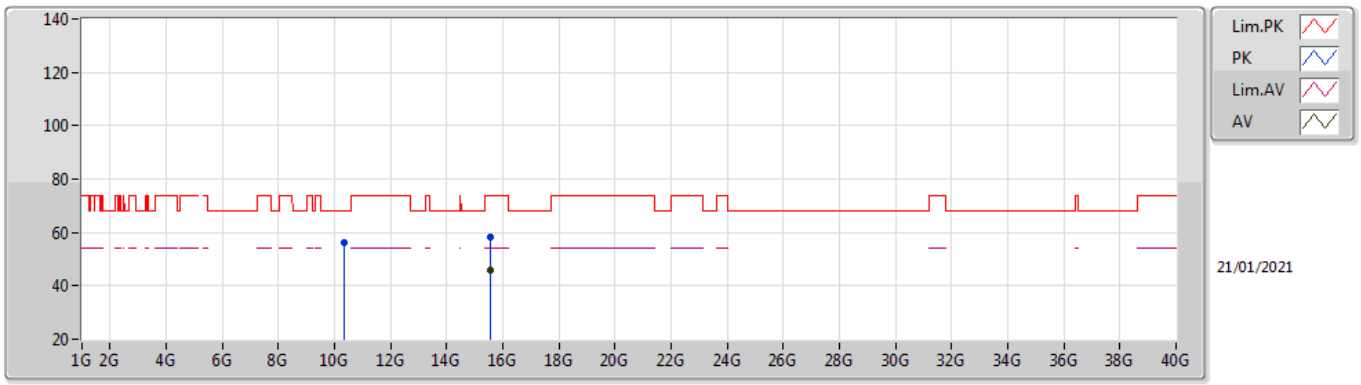
5180MHz_TX



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)
AV	5.1498G	50.40	54.00	-3.60	9.59	3	Horizontal	17	1.99	-	40.81	32.00	6.77	29.18
AV	5.1814G	107.22	Inf	-Inf	9.48	3	Horizontal	17	1.99	-	97.74	31.87	6.79	29.18
PK	5.145G	68.25	74.00	-5.75	9.58	3	Horizontal	17	1.99	-	58.67	31.99	6.77	29.18
PK	5.1814G	116.82	Inf	-Inf	9.48	3	Horizontal	17	1.99	-	107.34	31.87	6.79	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

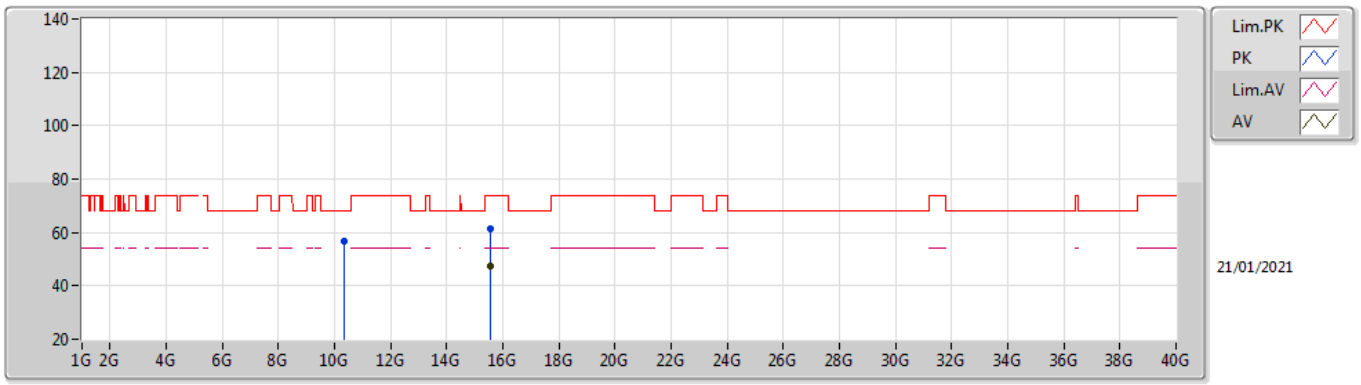
5180MHz_TX



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)
AV	15.54696G	45.69	54.00	-8.31	18.54	3	Vertical	24	1.96	-	27.15	38.27	11.30	31.03
PK	10.35456G	56.36	68.20	-11.84	18.03	3	Vertical	277	2.35	-	38.33	39.42	8.96	30.35
PK	15.55576G	58.27	74.00	-15.73	18.47	3	Vertical	24	1.96	-	39.80	38.21	11.30	31.04

802.11ac VHT20_Nss1,(MCS0)_2TX

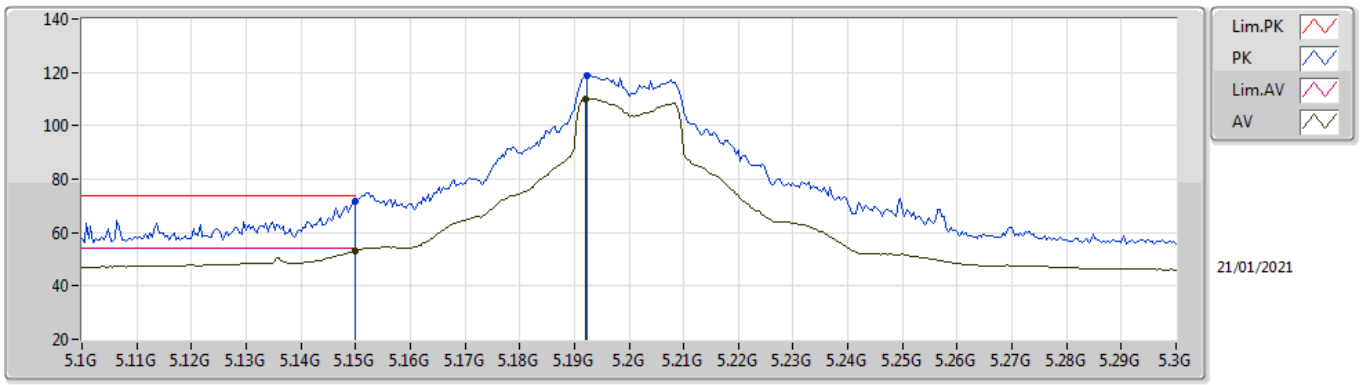
5180MHz_TX



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)
AV	15.54536G	47.20	54.00	-6.80	18.55	3	Horizontal	358	1.91	-	28.65	38.28	11.30	31.03
PK	10.36424G	56.60	68.20	-11.60	18.07	3	Horizontal	107	1.63	-	38.53	39.46	8.96	30.35
PK	15.548G	61.43	74.00	-12.57	18.53	3	Horizontal	358	1.91	-	42.90	38.26	11.30	31.03

802.11ac VHT20_Nss1,(MCS0)_2TX

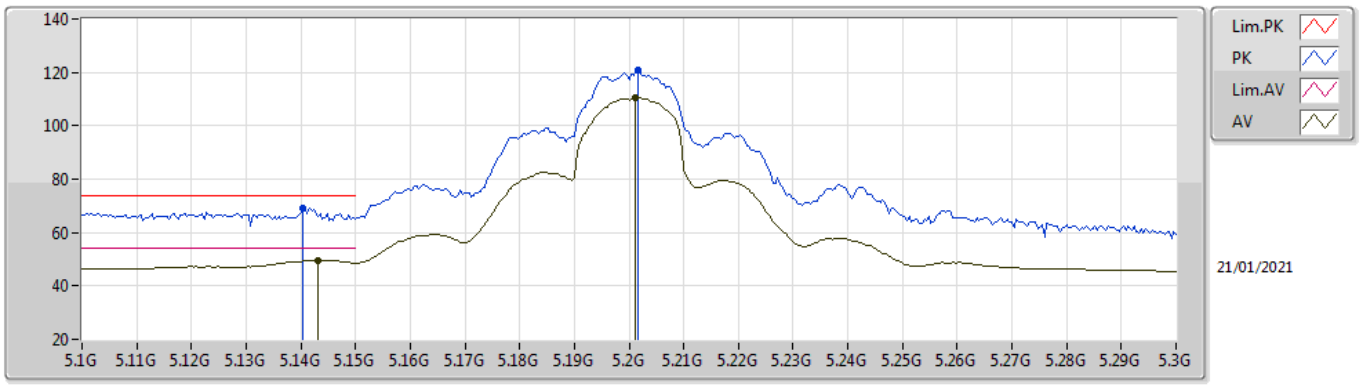
5200MHz_TX



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)
AV	5.15G	53.07	54.00	-0.93	9.60	3	Vertical	33	1.49	-	43.47	32.00	6.78	29.18
AV	5.192G	110.16	Inf	-Inf	9.45	3	Vertical	33	1.49	-	100.71	31.83	6.80	29.18
PK	5.15G	71.54	74.00	-2.46	9.60	3	Vertical	33	1.49	-	61.94	32.00	6.78	29.18
PK	5.1924G	118.72	Inf	-Inf	9.45	3	Vertical	33	1.49	-	109.27	31.83	6.80	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

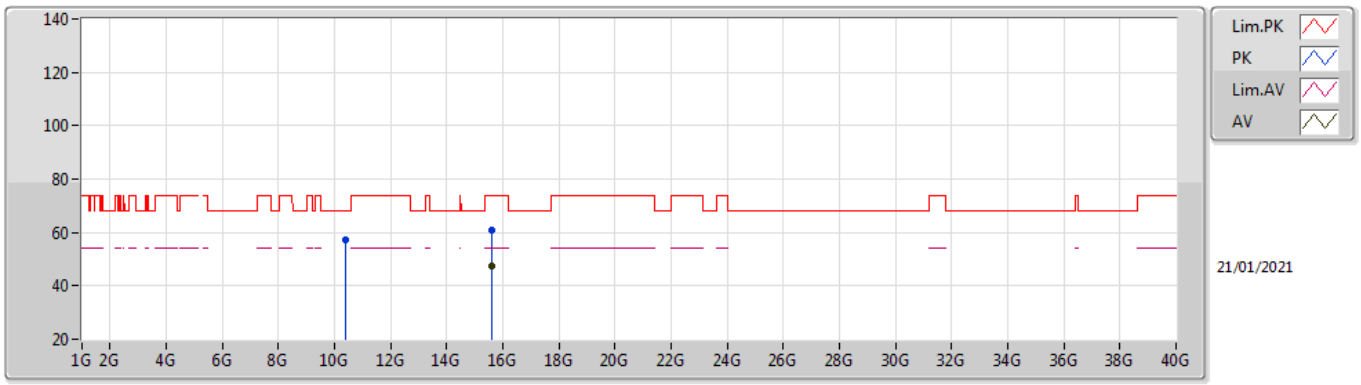
5200MHz_TX



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)
AV	5.1432G	49.68	54.00	-4.32	9.58	3	Horizontal	30	1.91	-	40.10	31.99	6.77	29.18
AV	5.2012G	110.54	Inf	-Inf	9.41	3	Horizontal	30	1.91	-	101.13	31.79	6.80	29.18
PK	5.1404G	69.35	74.00	-4.65	9.57	3	Horizontal	30	1.91	-	59.78	31.98	6.77	29.18
PK	5.2016G	120.90	Inf	-Inf	9.41	3	Horizontal	30	1.91	-	111.49	31.79	6.80	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

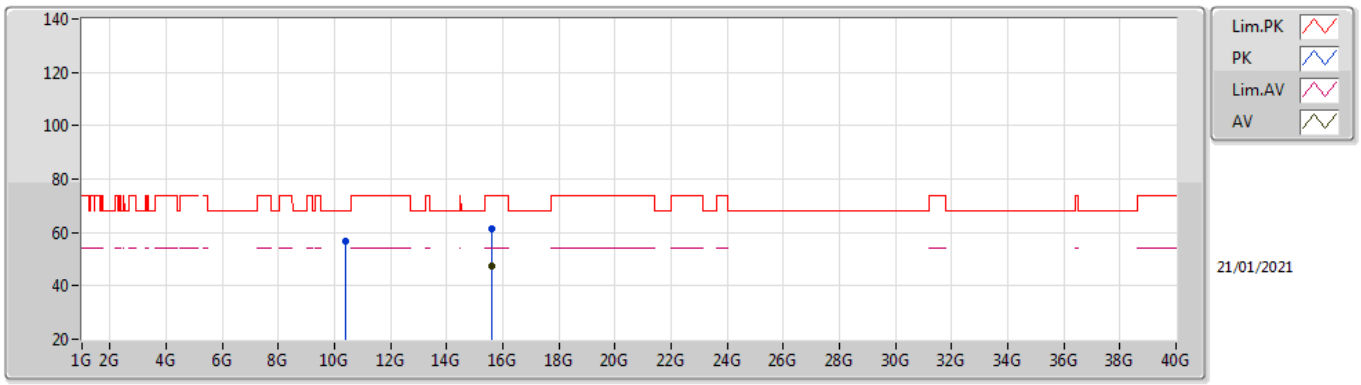
5200MHz_TX



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)
AV	15.60296G	47.50	54.00	-6.50	18.17	3	Vertical	0	2.38	-	29.33	37.89	11.32	31.04
PK	10.384G	57.04	68.20	-11.16	18.15	3	Vertical	252	2.15	-	38.89	39.54	8.97	30.36
PK	15.6028G	60.86	74.00	-13.14	18.17	3	Vertical	0	2.38	-	42.69	37.89	11.32	31.04

802.11ac VHT20_Nss1,(MCS0)_2TX

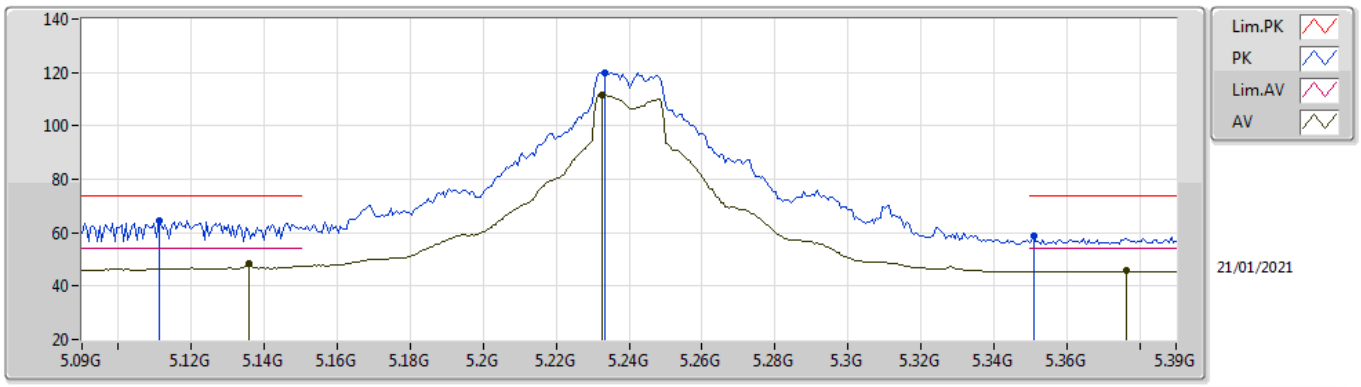
5200MHz_TX



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)
AV	15.59832G	47.44	54.00	-6.56	18.19	3	Horizontal	342	2.73	-	29.25	37.91	11.32	31.04
PK	10.39984G	56.68	68.20	-11.52	18.22	3	Horizontal	152	1.78	-	38.46	39.60	8.98	30.36
PK	15.59896G	61.58	74.00	-12.42	18.19	3	Horizontal	342	2.73	-	43.39	37.91	11.32	31.04

802.11ac VHT20_Nss1,(MCS0)_2TX

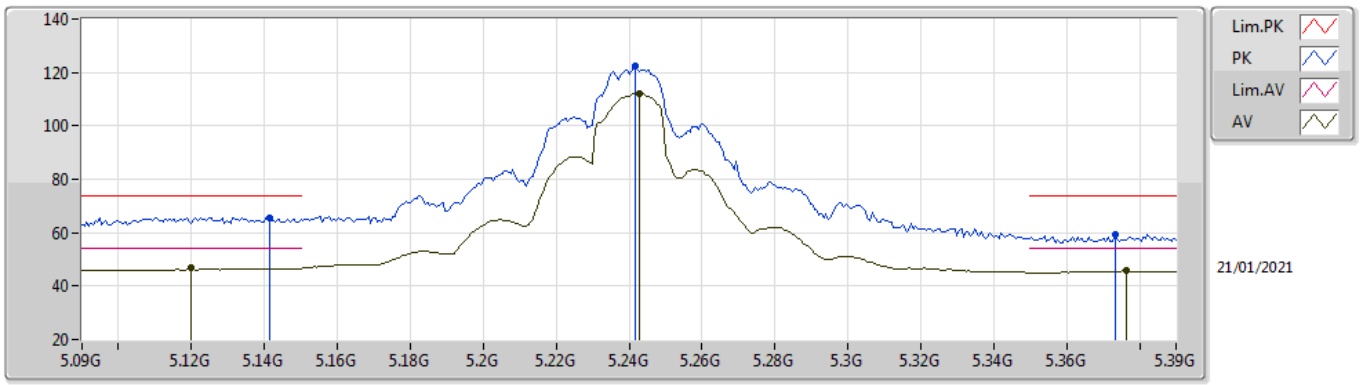
5240MHz_TX



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)
AV	5.1356G	48.60	54.00	-5.40	9.56	3	Vertical	28	1.40	-	39.04	31.97	6.77	29.18
AV	5.2328G	111.40	Inf	-Inf	9.16	3	Vertical	28	1.40	-	102.24	31.54	6.80	29.18
AV	5.3762G	45.76	54.00	-8.24	8.92	3	Vertical	28	1.40	-	36.84	31.31	6.80	29.19
PK	5.111G	64.45	74.00	-9.55	9.50	3	Vertical	28	1.40	-	54.95	31.92	6.76	29.18
PK	5.2334G	120.06	Inf	-Inf	9.15	3	Vertical	28	1.40	-	110.91	31.53	6.80	29.18
PK	5.351G	58.86	74.00	-15.14	8.72	3	Vertical	28	1.40	-	50.14	31.11	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

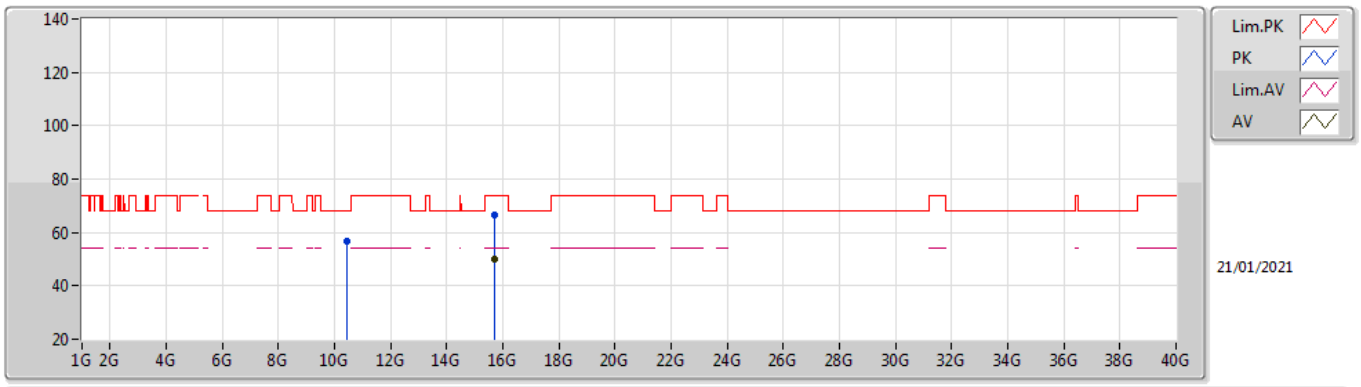
5240MHz_TX



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)
AV	5.12G	46.67	54.00	-7.33	9.52	3	Horizontal	27	2.14	-	37.15	31.94	6.76	29.18
AV	5.243G	112.16	Inf	-Inf	9.08	3	Horizontal	27	2.14	-	103.08	31.46	6.80	29.18
AV	5.3762G	45.64	54.00	-8.36	8.92	3	Horizontal	27	2.14	-	36.72	31.31	6.80	29.19
PK	5.1416G	65.73	74.00	-8.27	9.57	3	Horizontal	27	2.14	-	56.16	31.98	6.77	29.18
PK	5.2418G	122.49	Inf	-Inf	9.09	3	Horizontal	27	2.14	-	113.40	31.47	6.80	29.18
PK	5.3732G	59.19	74.00	-14.81	8.90	3	Horizontal	27	2.14	-	50.29	31.29	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

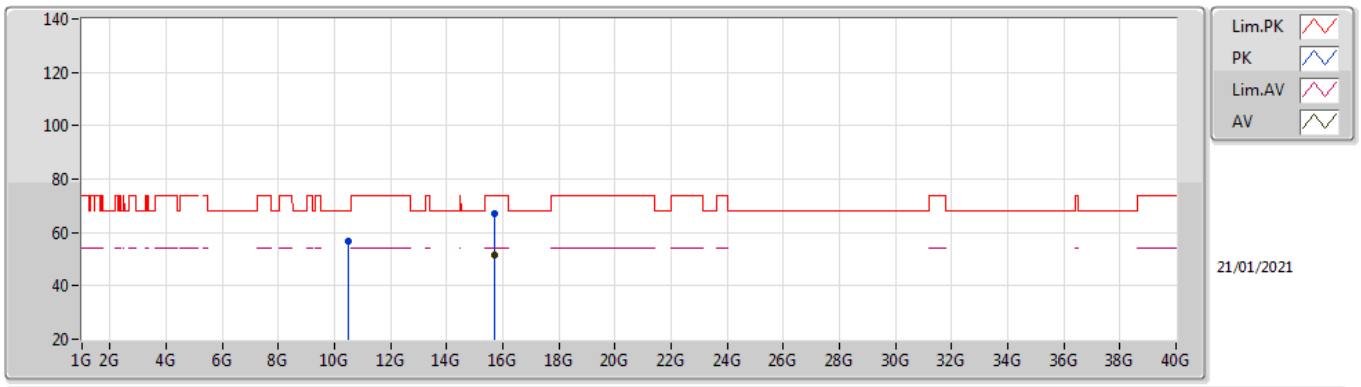
5240MHz_TX



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)
AV	15.72416G	50.24	54.00	-3.76	17.98	3	Vertical	0	2.37	-	32.26	37.65	11.38	31.05
PK	10.46584G	56.66	68.20	-11.54	18.30	3	Vertical	335	2.43	-	38.36	39.67	9.01	30.38
PK	15.72648G	66.37	74.00	-7.63	17.98	3	Vertical	0	2.37	-	48.39	37.65	11.38	31.05

802.11ac VHT20_Nss1,(MCS0)_2TX

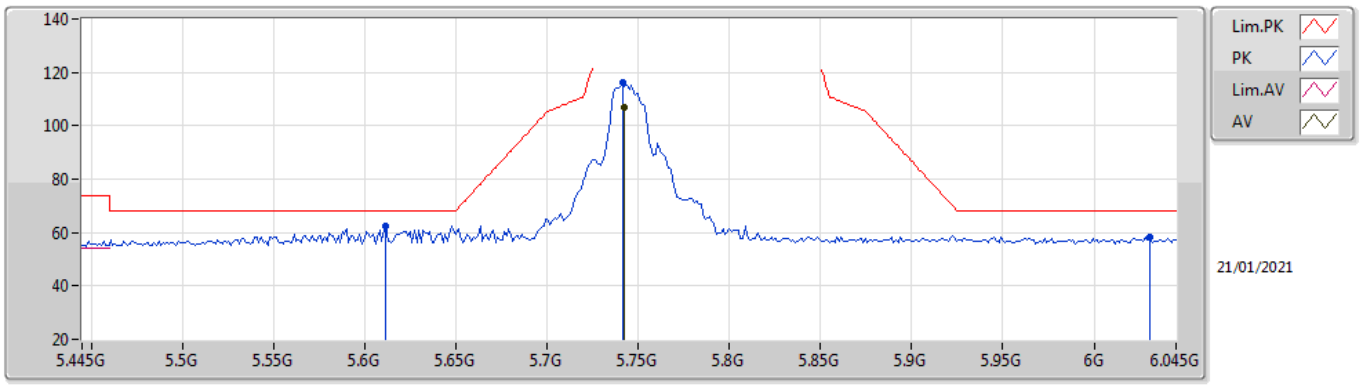
5240MHz_TX



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)
AV	15.72384G	51.74	54.00	-2.26	17.98	3	Horizontal	357	2.81	-	33.76	37.65	11.38	31.05
PK	10.49136G	56.69	68.20	-11.51	18.32	3	Horizontal	22	1.50	-	38.37	39.69	9.02	30.39
PK	15.7264G	66.86	74.00	-7.14	17.98	3	Horizontal	357	2.81	-	48.88	37.65	11.38	31.05

802.11ac VHT20_Nss1,(MCS0)_2TX

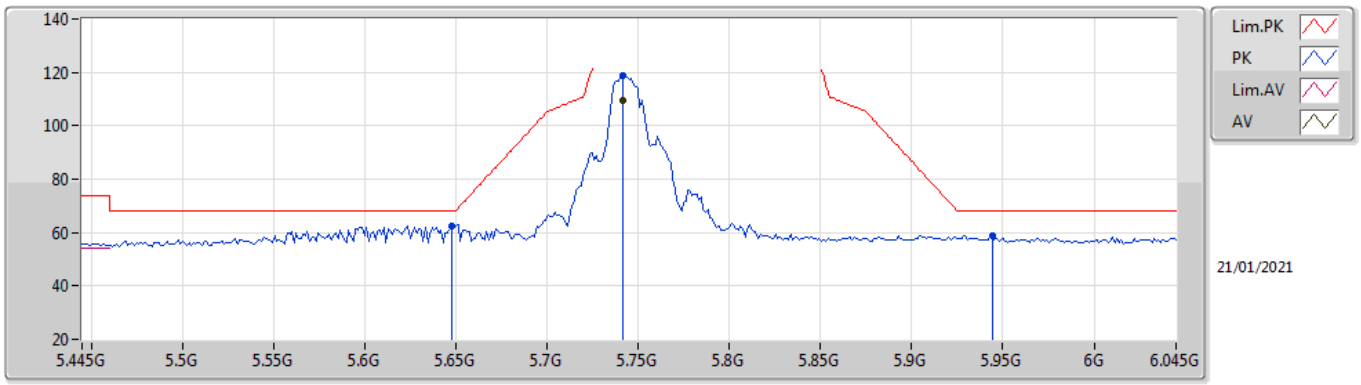
5745MHz_TX



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)
AV	5.7426G	106.83	Inf	-Inf	9.68	3	Vertical	334	1.76	-	97.15	31.99	6.97	29.28
PK	5.6118G	62.59	68.20	-5.61	9.52	3	Vertical	334	1.76	-	53.07	31.85	6.91	29.24
PK	5.7414G	116.19	Inf	-Inf	9.67	3	Vertical	334	1.76	-	106.52	31.98	6.97	29.28
PK	6.0306G	58.41	68.20	-9.79	10.21	3	Vertical	334	1.76	-	48.20	32.48	7.12	29.39

802.11ac VHT20_Nss1,(MCS0)_2TX

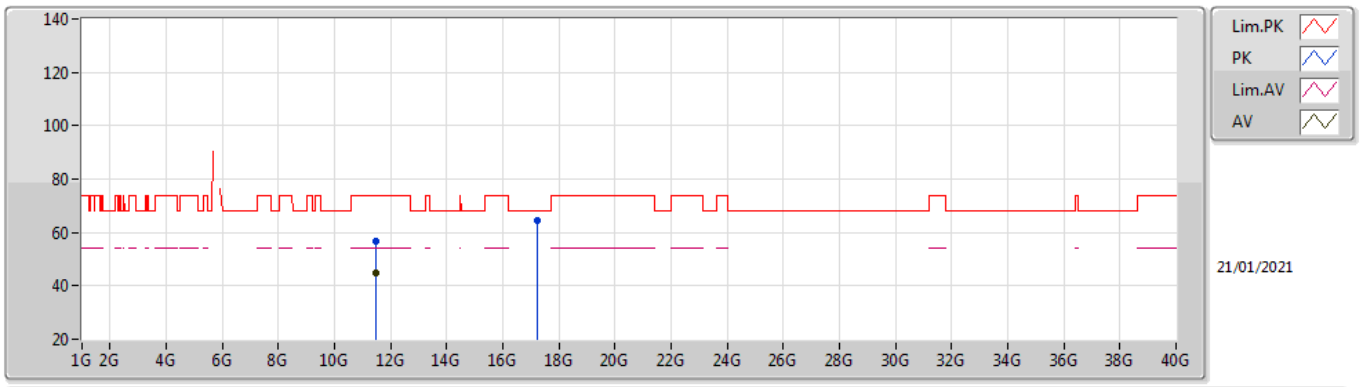
5745MHz_TX



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)
AV	5.7414G	109.68	Inf	-Inf	9.67	3	Horizontal	64	1.92	-	100.01	31.98	6.97	29.28
PK	5.6478G	62.63	68.20	-5.57	9.38	3	Horizontal	64	1.92	-	53.25	31.71	6.92	29.25
PK	5.7414G	118.83	Inf	-Inf	9.67	3	Horizontal	64	1.92	-	109.16	31.98	6.97	29.28
PK	5.9442G	58.66	68.20	-9.54	10.10	3	Horizontal	64	1.92	-	48.56	32.38	7.07	29.35

802.11ac VHT20_Nss1,(MCS0)_2TX

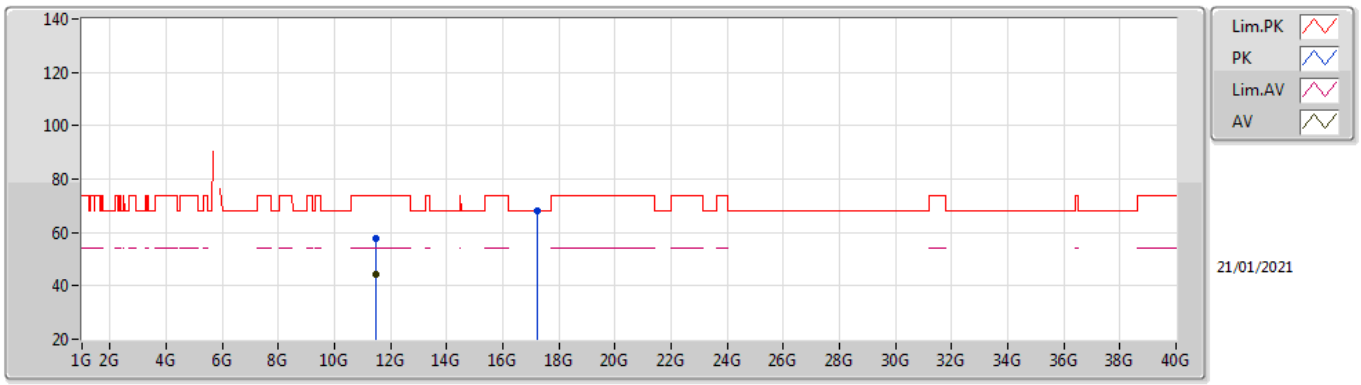
5745MHz_TX



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)
AV	11.48992G	44.74	54.00	-9.26	19.08	3	Vertical	29	2.02	-	25.66	39.99	9.47	30.38
PK	11.49368G	56.94	74.00	-17.06	19.08	3	Vertical	29	2.02	-	37.86	39.99	9.47	30.38
PK	17.24172G	64.28	68.20	-3.92	21.88	3	Vertical	342	1.50	-	42.40	40.44	12.18	30.74

802.11ac VHT20_Nss1,(MCS0)_2TX

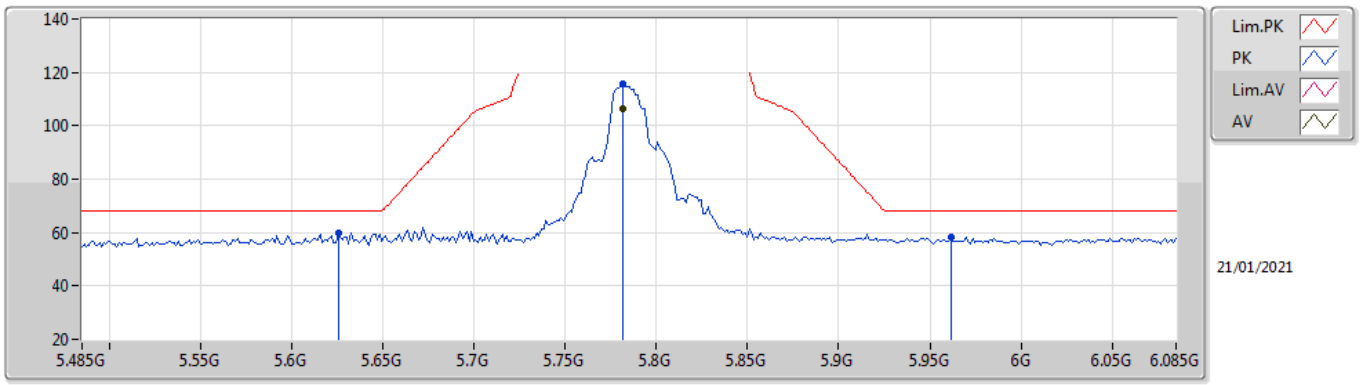
5745MHz_TX



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)
AV	11.48984G	44.35	54.00	-9.65	19.08	3	Horizontal	203	1.98	-	25.27	39.99	9.47	30.38
PK	11.49648G	57.67	74.00	-16.33	19.09	3	Horizontal	203	1.98	-	38.58	40.00	9.47	30.38
PK	17.23412G	67.94	68.20	-0.26	21.87	3	Horizontal	342	2.94	-	46.07	40.43	12.18	30.74

802.11ac VHT20_Nss1,(MCS0)_2TX

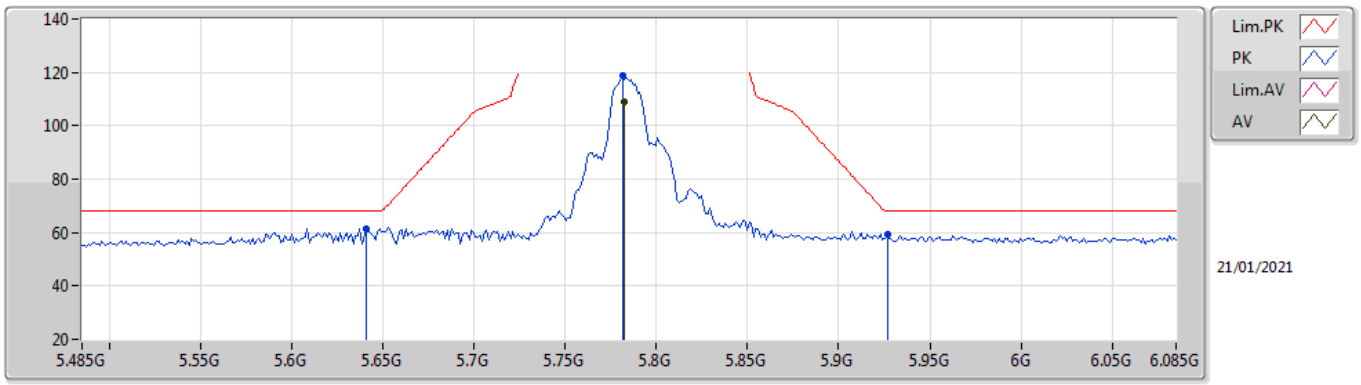
5785MHz_TX



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)
AV	5.7814G	106.61	Inf	-Inf	9.69	3	Vertical	329	1.63	-	96.92	32.00	6.99	29.30
PK	5.6254G	60.02	68.20	-8.18	9.47	3	Vertical	329	1.63	-	50.55	31.80	6.91	29.24
PK	5.7814G	115.47	Inf	-Inf	9.69	3	Vertical	329	1.63	-	105.78	32.00	6.99	29.30
PK	5.9614G	58.17	68.20	-10.03	10.10	3	Vertical	329	1.63	-	48.07	32.38	7.08	29.36

802.11ac VHT20_Nss1,(MCS0)_2TX

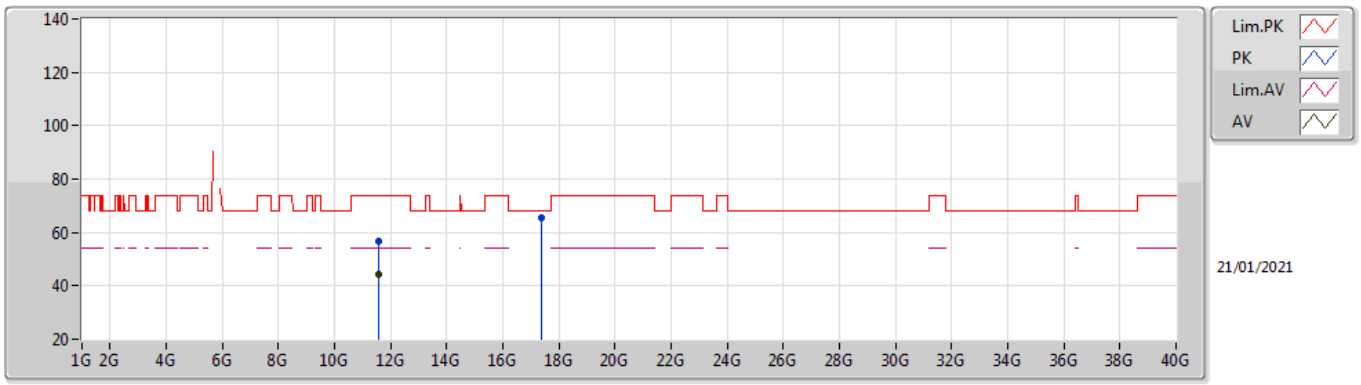
5785MHz_TX



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)
AV	5.7826G	109.21	Inf	-Inf	9.69	3	Horizontal	65	1.87	-	99.52	32.00	6.99	29.30
PK	5.641G	61.60	68.20	-6.60	9.41	3	Horizontal	65	1.87	-	52.19	31.74	6.92	29.25
PK	5.7814G	118.58	Inf	-Inf	9.69	3	Horizontal	65	1.87	-	108.89	32.00	6.99	29.30
PK	5.9266G	59.12	68.20	-9.08	10.02	3	Horizontal	65	1.87	-	49.10	32.31	7.06	29.35

802.11ac VHT20_Nss1,(MCS0)_2TX

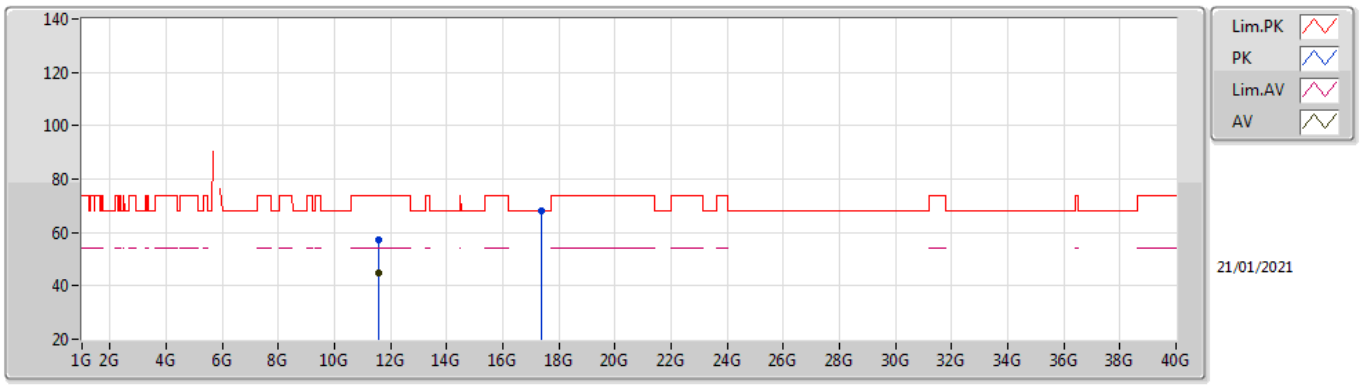
5785MHz_TX



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)
AV	11.56992G	44.26	54.00	-9.74	19.08	3	Vertical	81	2.03	-	25.18	39.93	9.51	30.36
PK	11.57472G	56.86	74.00	-17.14	19.09	3	Vertical	81	2.03	-	37.77	39.93	9.51	30.35
PK	17.36348G	65.57	68.20	-2.63	22.49	3	Vertical	342	1.66	-	43.08	40.94	12.25	30.70

802.11ac VHT20_Nss1,(MCS0)_2TX

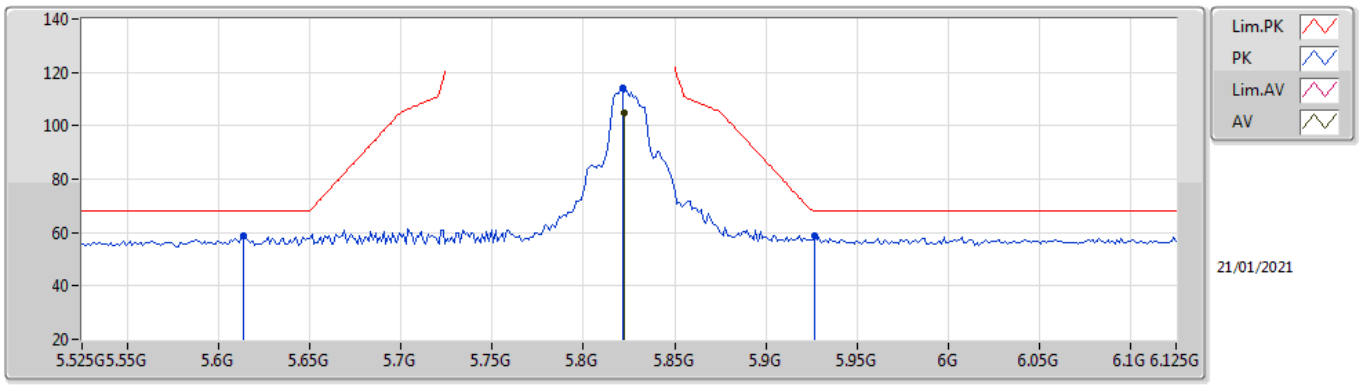
5785MHz_TX



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)
AV	11.56976G	44.80	54.00	-9.20	19.08	3	Horizontal	344	2.27	-	25.72	39.93	9.51	30.36
PK	11.5796G	57.36	74.00	-16.64	19.08	3	Horizontal	344	2.27	-	38.28	39.92	9.51	30.35
PK	17.3606G	67.94	68.20	-0.26	22.47	3	Horizontal	310	1.03	-	45.47	40.92	12.25	30.70

802.11ac VHT20_Nss1,(MCS0)_2TX

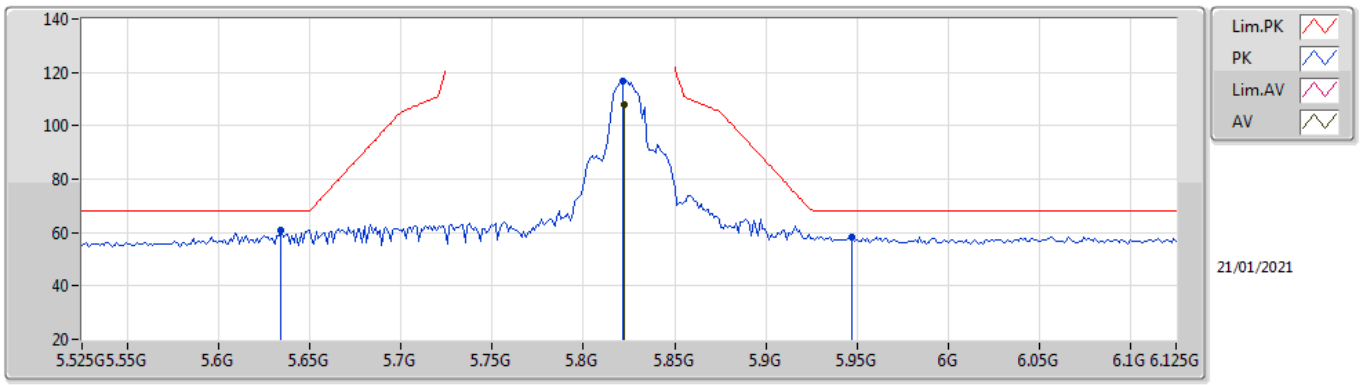
5825MHz_TX



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)
AV	5.8226G	104.70	Inf	-Inf	9.75	3	Vertical	328	1.51	-	94.95	32.05	7.01	29.31
PK	5.6138G	58.96	68.20	-9.24	9.51	3	Vertical	328	1.51	-	49.45	31.84	6.91	29.24
PK	5.8214G	114.08	Inf	-Inf	9.74	3	Vertical	328	1.51	-	104.34	32.04	7.01	29.31
PK	5.927G	58.71	68.20	-9.49	10.02	3	Vertical	328	1.51	-	48.69	32.31	7.06	29.35

802.11ac VHT20_Nss1,(MCS0)_2TX

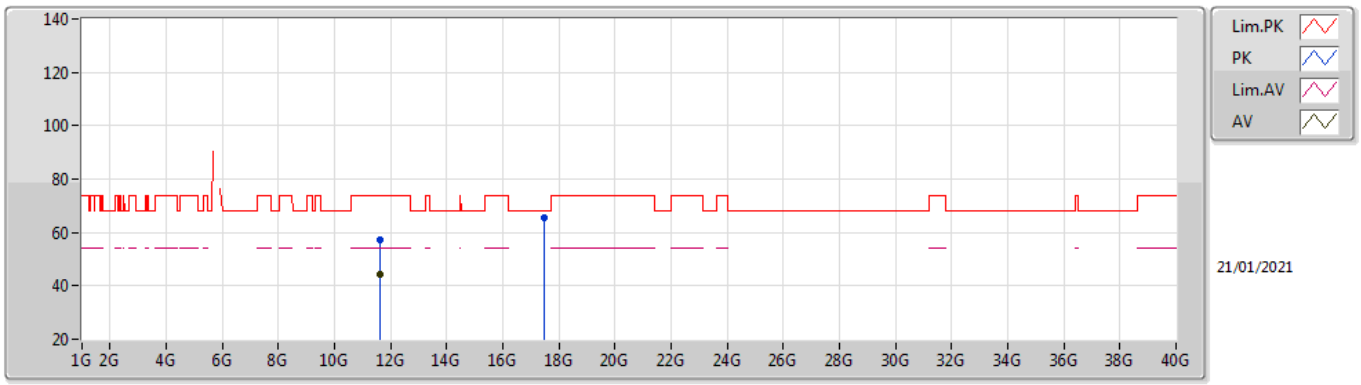
5825MHz_TX



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)
AV	5.8226G	107.90	Inf	-Inf	9.75	3	Horizontal	65	2.01	-	98.15	32.05	7.01	29.31
PK	5.6342G	60.85	68.20	-7.35	9.43	3	Horizontal	65	2.01	-	51.42	31.76	6.92	29.25
PK	5.8214G	116.92	Inf	-Inf	9.74	3	Horizontal	65	2.01	-	107.18	32.04	7.01	29.31
PK	5.9474G	58.53	68.20	-9.67	10.11	3	Horizontal	65	2.01	-	48.42	32.39	7.07	29.35

802.11ac VHT20_Nss1,(MCS0)_2TX

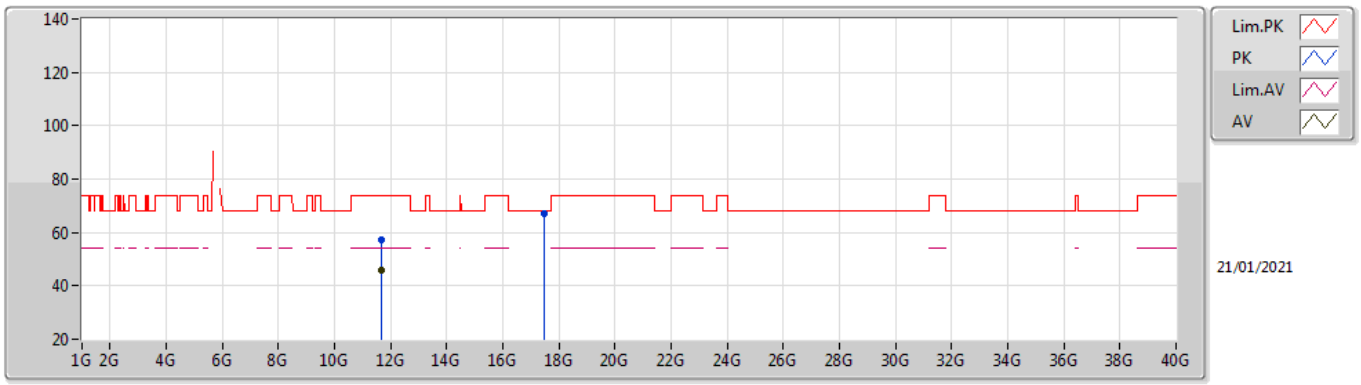
5825MHz_TX



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)
AV	11.64226G	44.29	54.00	-9.71	18.86	3	Vertical	271	1.56	-	25.43	39.65	9.54	30.33
PK	11.6446G	57.33	74.00	-16.67	18.84	3	Vertical	271	1.56	-	38.49	39.63	9.54	30.33
PK	17.47344G	65.57	68.20	-2.63	22.91	3	Vertical	360	2.73	-	42.66	41.27	12.31	30.67

802.11ac VHT20_Nss1,(MCS0)_2TX

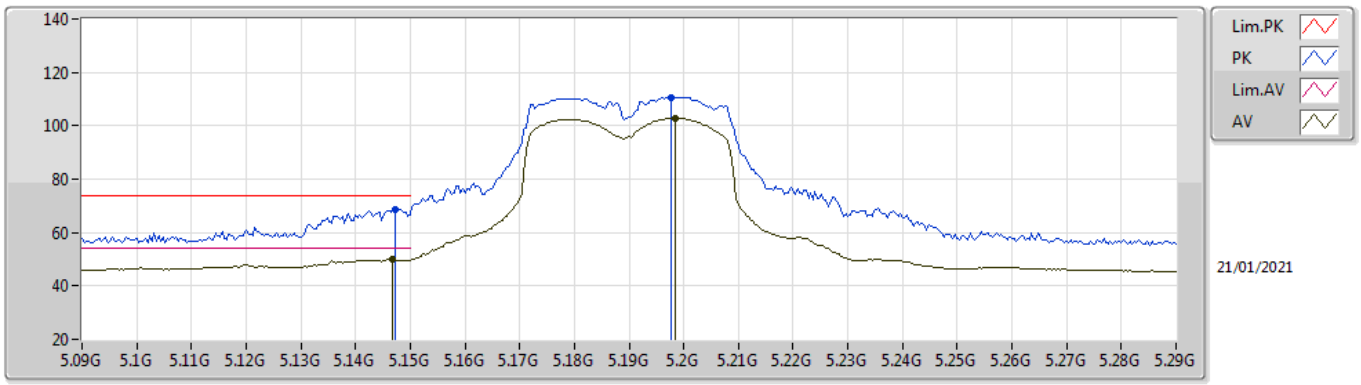
5825MHz_TX



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)
AV	11.64988G	46.12	54.00	-7.88	18.81	3	Horizontal	46	1.82	-	27.31	39.60	9.54	30.33
PK	11.64994G	57.15	74.00	-16.85	18.81	3	Horizontal	46	1.82	-	38.34	39.60	9.54	30.33
PK	17.48004G	66.99	68.20	-1.21	22.92	3	Horizontal	35	2.44	-	44.07	41.28	12.31	30.67

802.11ac VHT40_Nss1,(MCS0)_2TX

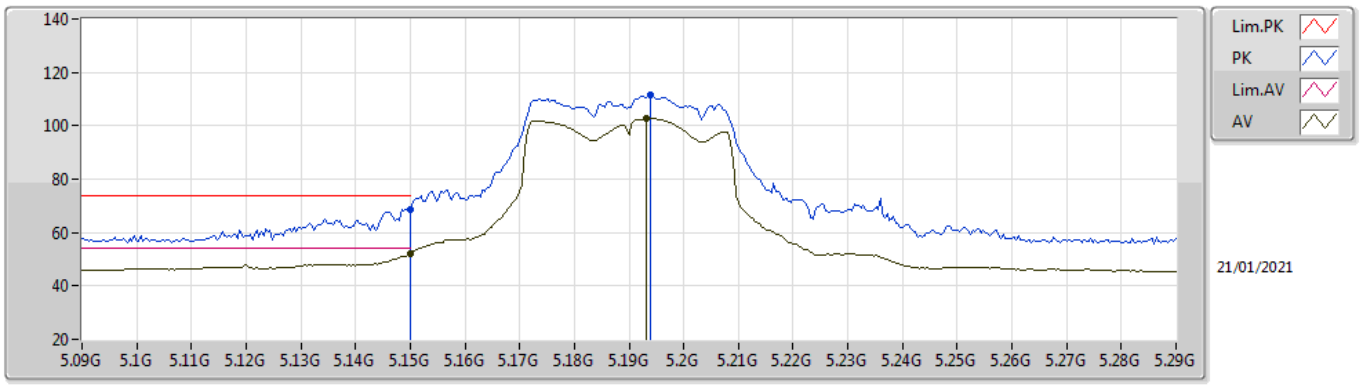
5190MHz_TX



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)
AV	5.1468G	50.04	54.00	-3.96	9.58	3	Vertical	33	1.10	-	40.46	31.99	6.77	29.18
AV	5.1984G	102.98	Inf	-Inf	9.43	3	Vertical	33	1.10	-	93.55	31.81	6.80	29.18
PK	5.1472G	68.82	74.00	-5.18	9.58	3	Vertical	33	1.10	-	59.24	31.99	6.77	29.18
PK	5.1976G	110.77	Inf	-Inf	9.43	3	Vertical	33	1.10	-	101.34	31.81	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

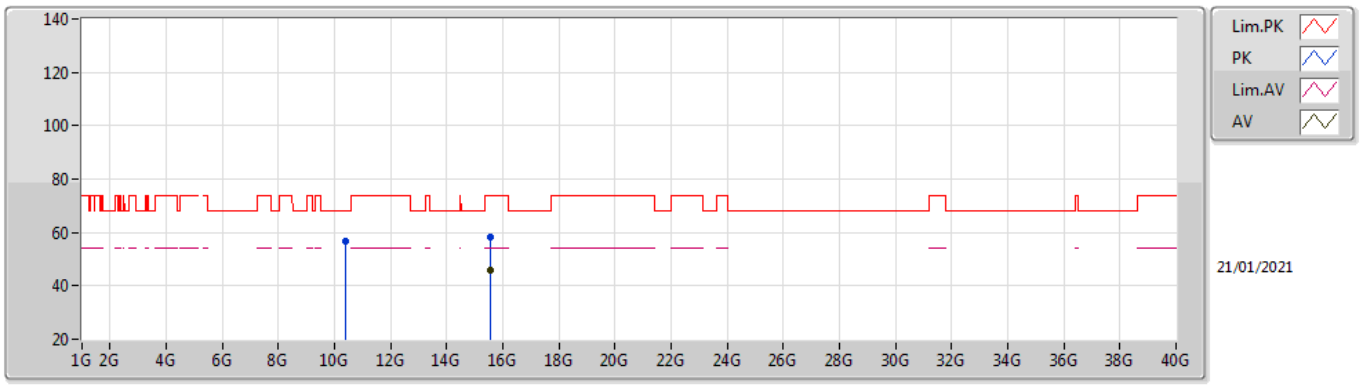
5190MHz_TX



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)
AV	5.15G	52.10	54.00	-1.90	9.60	3	Horizontal	11	2.00	-	42.50	32.00	6.78	29.18
AV	5.1932G	102.80	Inf	-Inf	9.45	3	Horizontal	11	2.00	-	93.35	31.83	6.80	29.18
PK	5.15G	68.87	74.00	-5.13	9.60	3	Horizontal	11	2.00	-	59.27	32.00	6.78	29.18
PK	5.194G	111.33	Inf	-Inf	9.44	3	Horizontal	11	2.00	-	101.89	31.82	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

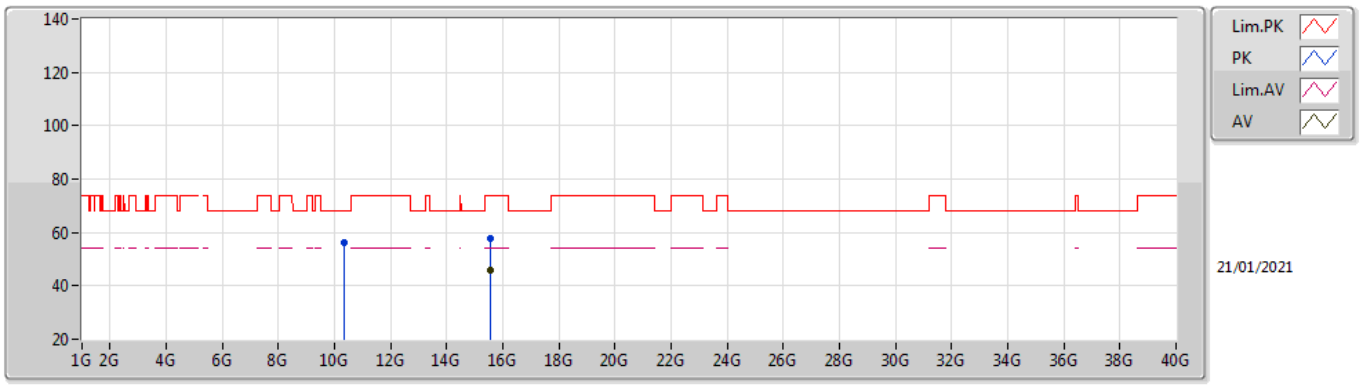
5190MHz_TX



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)
AV	15.5521G	46.10	54.00	-7.90	18.50	3	Vertical	37	1.96	-	27.60	38.24	11.30	31.04
PK	10.394G	56.55	68.20	-11.65	18.20	3	Vertical	116	1.99	-	38.35	39.58	8.98	30.36
PK	15.5747G	58.30	74.00	-15.70	18.35	3	Vertical	37	1.96	-	39.95	38.08	11.31	31.04

802.11ac VHT40_Nss1,(MCS0)_2TX

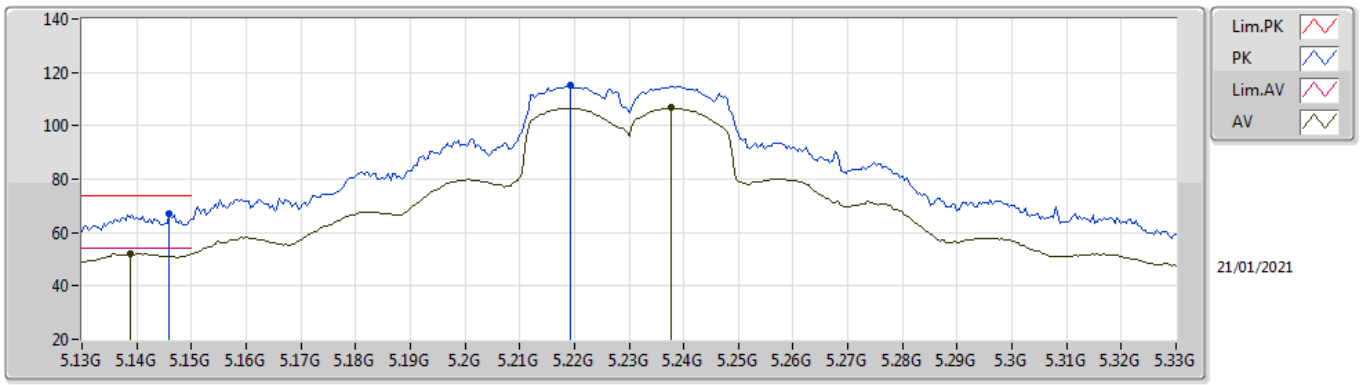
5190MHz_TX



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)
AV	15.5513G	46.10	54.00	-7.90	18.50	3	Horizontal	49	2.30	-	27.60	38.24	11.30	31.04
PK	10.3575G	56.32	68.20	-11.88	18.04	3	Horizontal	189	1.56	-	38.28	39.43	8.96	30.35
PK	15.5632G	57.88	74.00	-16.12	18.42	3	Horizontal	49	2.30	-	39.46	38.16	11.30	31.04

802.11ac VHT40_Nss1,(MCS0)_2TX

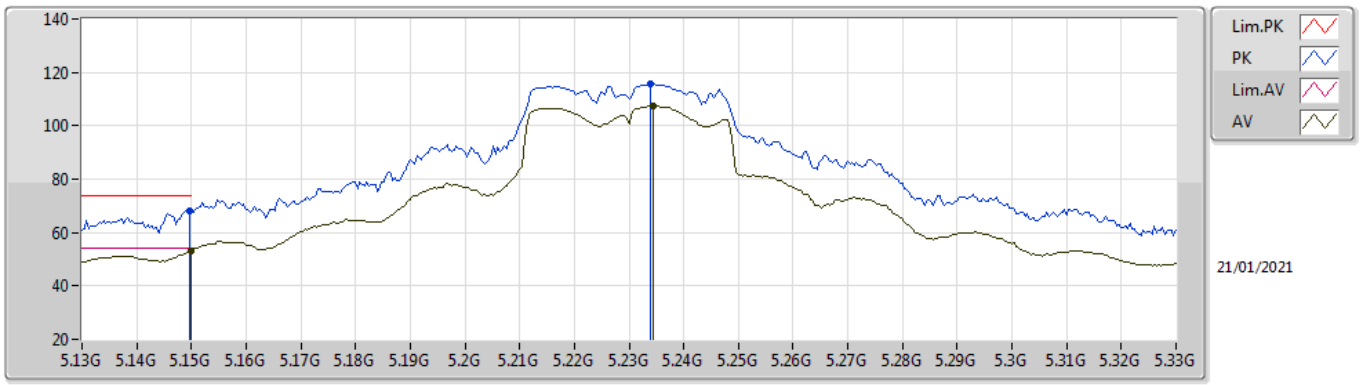
5230MHz_TX



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)
AV	5.1388G	52.20	54.00	-1.80	9.57	3	Vertical	33	1.00	-	42.63	31.98	6.77	29.18
AV	5.2376G	106.68	Inf	-Inf	9.12	3	Vertical	33	1.00	-	97.56	31.50	6.80	29.18
PK	5.146G	67.03	74.00	-6.97	9.58	3	Vertical	33	1.00	-	57.45	31.99	6.77	29.18
PK	5.2192G	115.03	Inf	-Inf	9.27	3	Vertical	33	1.00	-	105.76	31.65	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

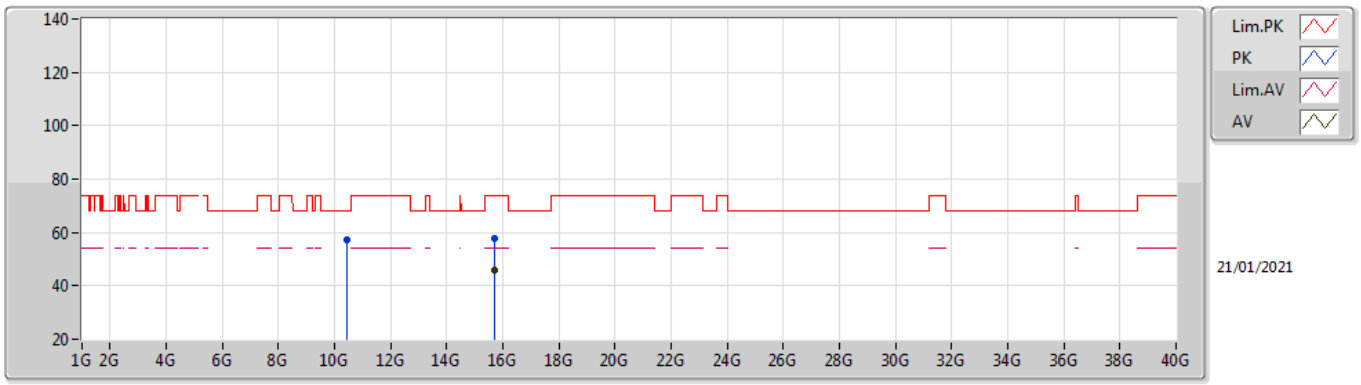
5230MHz_TX



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)
AV	5.15G	53.35	54.00	-0.65	9.60	3	Horizontal	9	2.21	-	43.75	32.00	6.78	29.18
AV	5.2344G	107.34	Inf	-Inf	9.14	3	Horizontal	9	2.21	-	98.20	31.52	6.80	29.18
PK	5.1496G	68.05	74.00	-5.95	9.59	3	Horizontal	9	2.21	-	58.46	32.00	6.77	29.18
PK	5.234G	115.87	Inf	-Inf	9.15	3	Horizontal	9	2.21	-	106.72	31.53	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

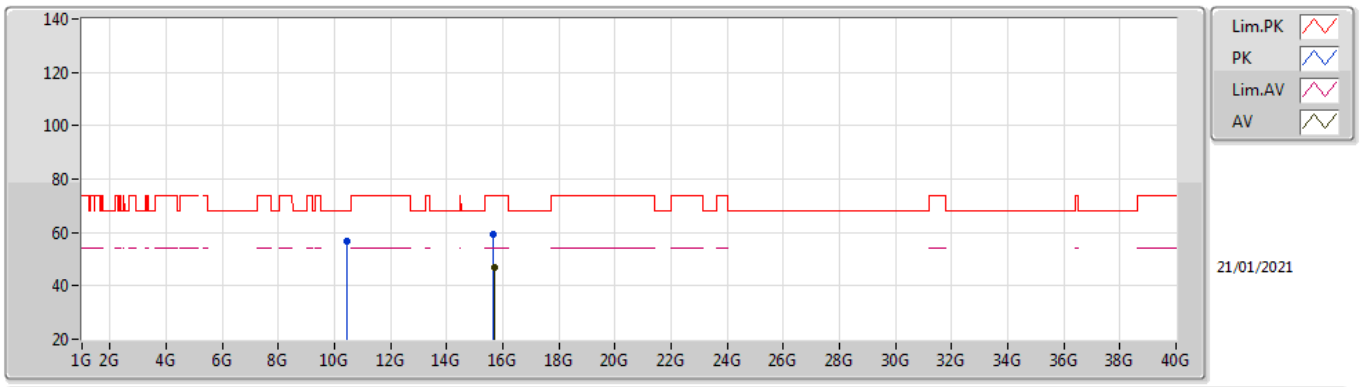
5230MHz_TX



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)
AV	15.6939G	46.07	54.00	-7.93	18.02	3	Vertical	0	2.36	-	28.05	37.71	11.36	31.05
PK	10.4602G	57.04	68.20	-11.16	18.29	3	Vertical	314	1.30	-	38.75	39.66	9.01	30.38
PK	15.6956G	57.65	74.00	-16.35	18.02	3	Vertical	0	2.36	-	39.63	37.71	11.36	31.05

802.11ac VHT40_Nss1,(MCS0)_2TX

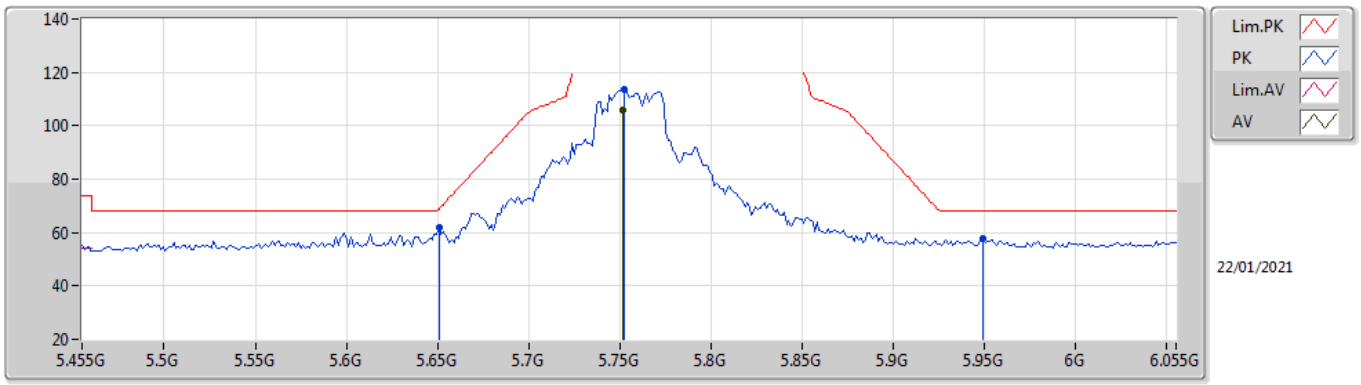
5230MHz_TX



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)
AV	15.6928G	46.79	54.00	-7.21	18.02	3	Horizontal	358	1.85	-	28.77	37.71	11.36	31.05
PK	10.46G	56.48	68.20	-11.72	18.29	3	Horizontal	26	1.50	-	38.19	39.66	9.01	30.38
PK	15.6748G	59.32	74.00	-14.68	18.05	3	Horizontal	358	1.85	-	41.27	37.75	11.35	31.05

802.11ac VHT40_Nss1,(MCS0)_2TX

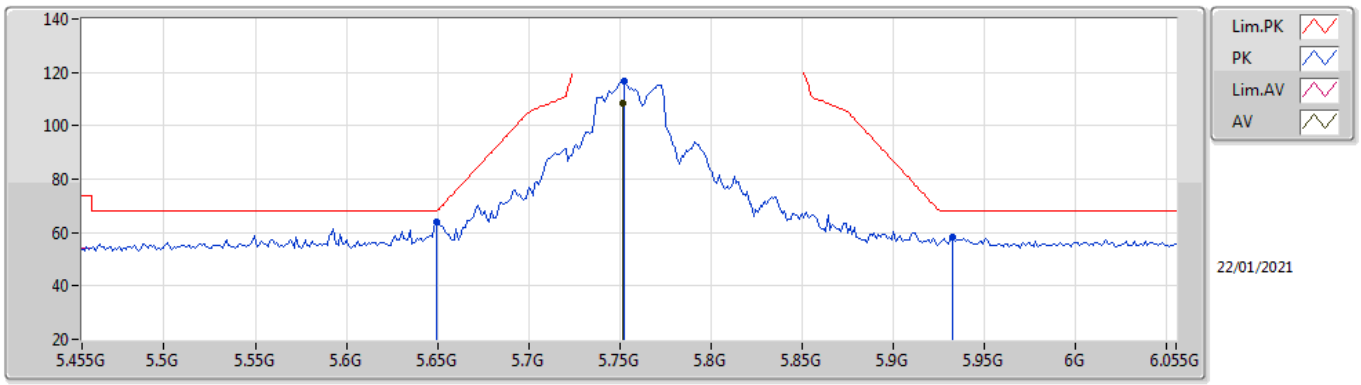
5755MHz_TX



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)
AV	5.7514G	105.78	Inf	-Inf	9.69	3	Vertical	327	1.53	-	96.09	32.00	6.98	29.29
PK	5.6506G	61.64	68.64	-7.00	9.38	3	Vertical	327	1.53	-	52.26	31.70	6.93	29.25
PK	5.7526G	113.71	Inf	-Inf	9.69	3	Vertical	327	1.53	-	104.02	32.00	6.98	29.29
PK	5.9494G	57.93	68.20	-10.27	10.12	3	Vertical	327	1.53	-	47.81	32.40	7.07	29.35

802.11ac VHT40_Nss1,(MCS0)_2TX

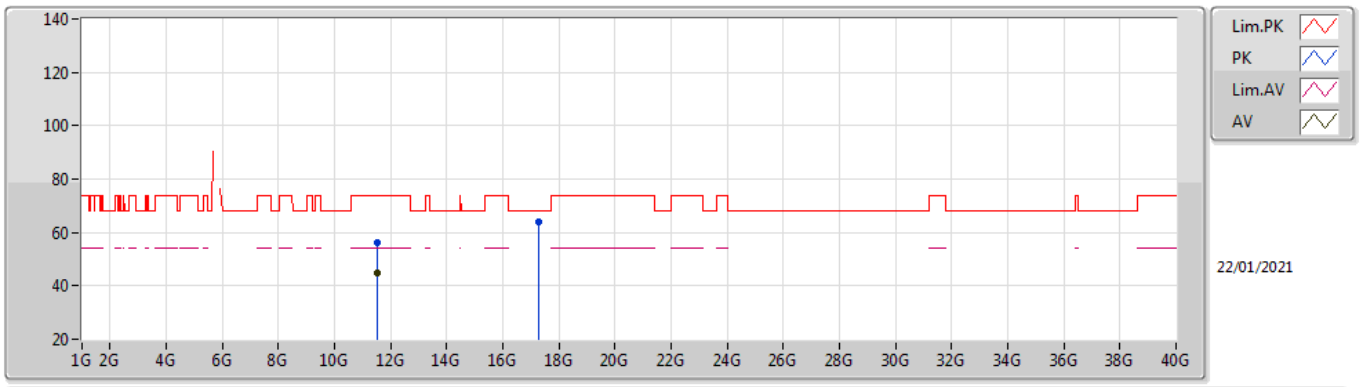
5755MHz_TX



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)
AV	5.7514G	108.56	Inf	-Inf	9.69	3	Horizontal	65	1.93	-	98.87	32.00	6.98	29.29
PK	5.6494G	64.04	68.20	-4.16	9.37	3	Horizontal	65	1.93	-	54.67	31.70	6.92	29.25
PK	5.7526G	116.49	Inf	-Inf	9.69	3	Horizontal	65	1.93	-	106.80	32.00	6.98	29.29
PK	5.9326G	58.28	68.20	-9.92	10.05	3	Horizontal	65	1.93	-	48.23	32.33	7.07	29.35

802.11ac VHT40_Nss1,(MCS0)_2TX

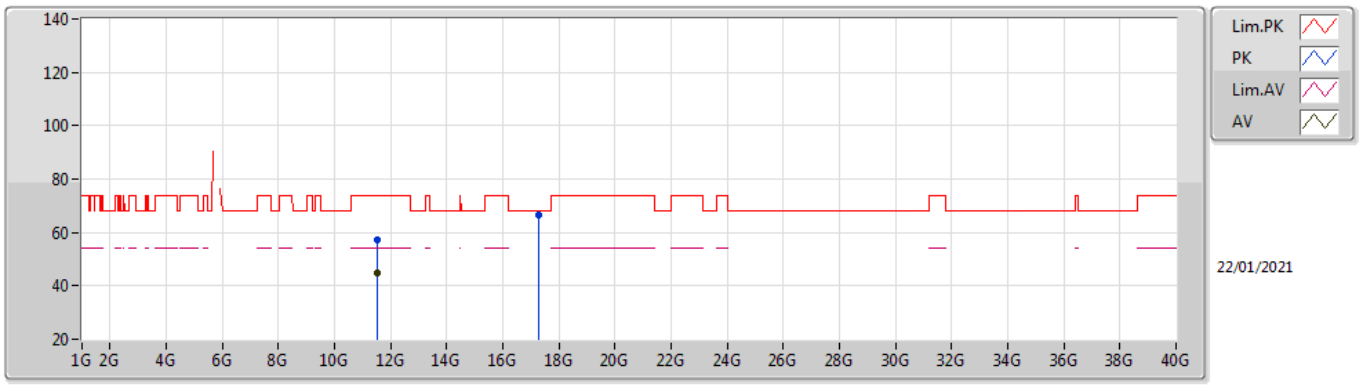
5755MHz_TX



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)
AV	11.5053G	44.69	54.00	-9.31	19.09	3	Vertical	155	2.03	-	25.60	39.99	9.48	30.38
PK	11.5011G	56.25	74.00	-17.75	19.10	3	Vertical	155	2.03	-	37.15	40.00	9.48	30.38
PK	17.2737G	64.09	68.20	-4.11	21.94	3	Vertical	342	1.48	-	42.15	40.47	12.20	30.73

802.11ac VHT40_Nss1,(MCS0)_2TX

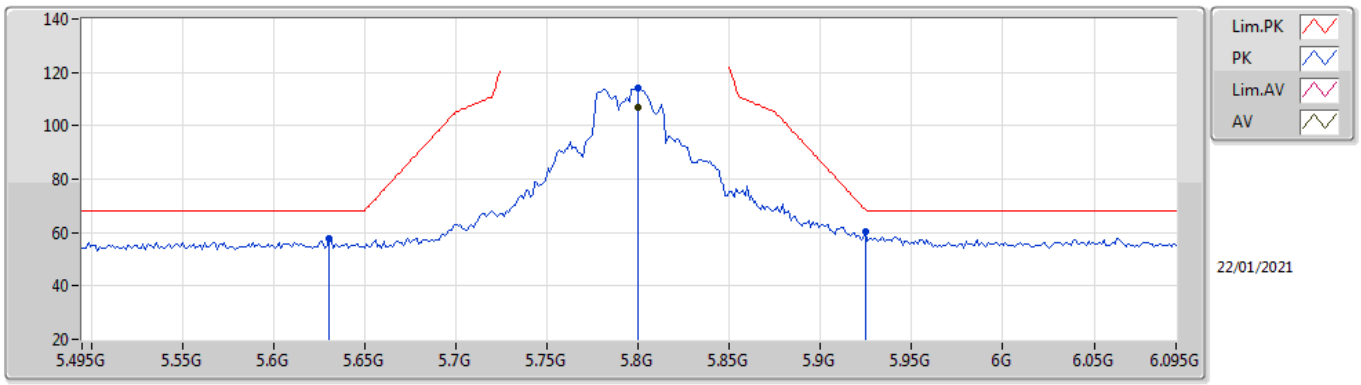
5755MHz_TX



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	11.5098G	57.04	74.00	-16.96	19.09	3	Horizontal	2	1.47	-	37.95	39.99	9.48	30.38
AV	11.5099G	44.72	54.00	-9.28	19.09	3	Horizontal	2	1.47	-	25.63	39.99	9.48	30.38
PK	17.2681G	66.62	68.20	-1.58	21.94	3	Horizontal	44	1.79	-	44.68	40.47	12.20	30.73

802.11ac VHT40_Nss1,(MCS0)_2TX

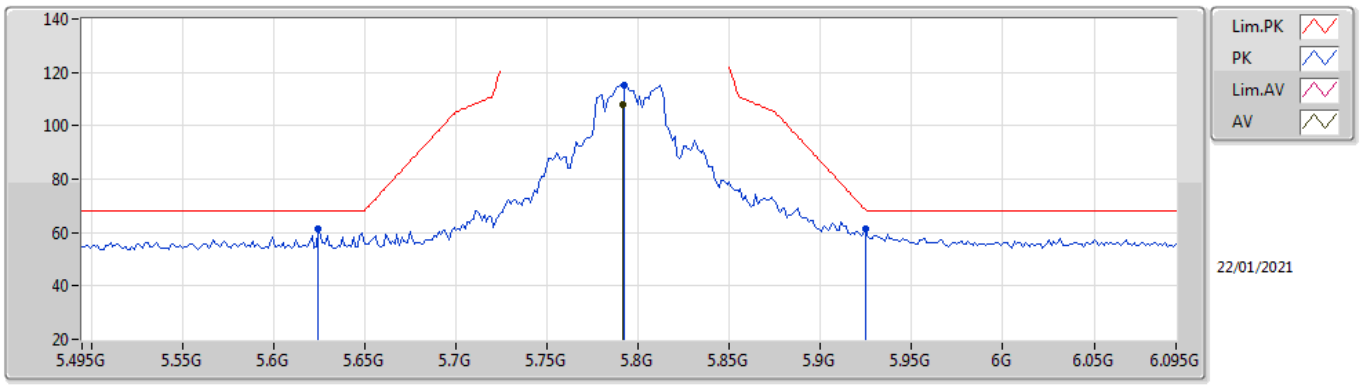
5795MHz_TX



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)
AV	5.7998G	106.77	Inf	-Inf	9.70	3	Vertical	27	1.02	-	97.07	32.00	7.00	29.30
PK	5.6306G	57.64	68.20	-10.56	9.46	3	Vertical	27	1.02	-	48.18	31.78	6.92	29.24
PK	5.7998G	114.36	Inf	-Inf	9.70	3	Vertical	27	1.02	-	104.66	32.00	7.00	29.30
PK	5.9246G	60.15	68.50	-8.35	10.02	3	Vertical	27	1.02	-	50.13	32.30	7.06	29.34

802.11ac VHT40_Nss1,(MCS0)_2TX

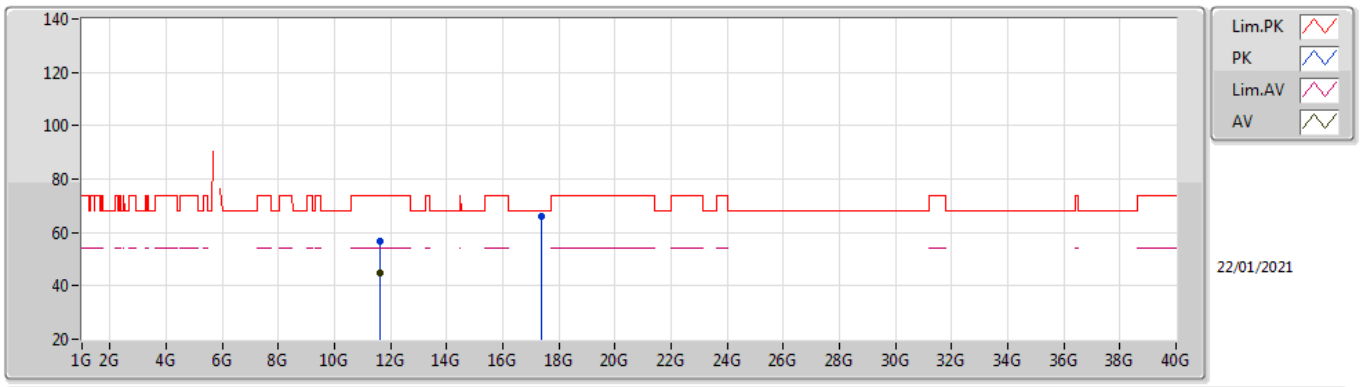
5795MHz_TX



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)
AV	5.7914G	107.83	Inf	-Inf	9.70	3	Horizontal	70	2.02	-	98.13	32.00	7.00	29.30
PK	5.6246G	61.16	68.20	-7.04	9.47	3	Horizontal	70	2.02	-	51.69	31.80	6.91	29.24
PK	5.7926G	115.32	Inf	-Inf	9.70	3	Horizontal	70	2.02	-	105.62	32.00	7.00	29.30
PK	5.9246G	61.54	68.50	-6.96	10.02	3	Horizontal	70	2.02	-	51.52	32.30	7.06	29.34

802.11ac VHT40_Nss1,(MCS0)_2TX

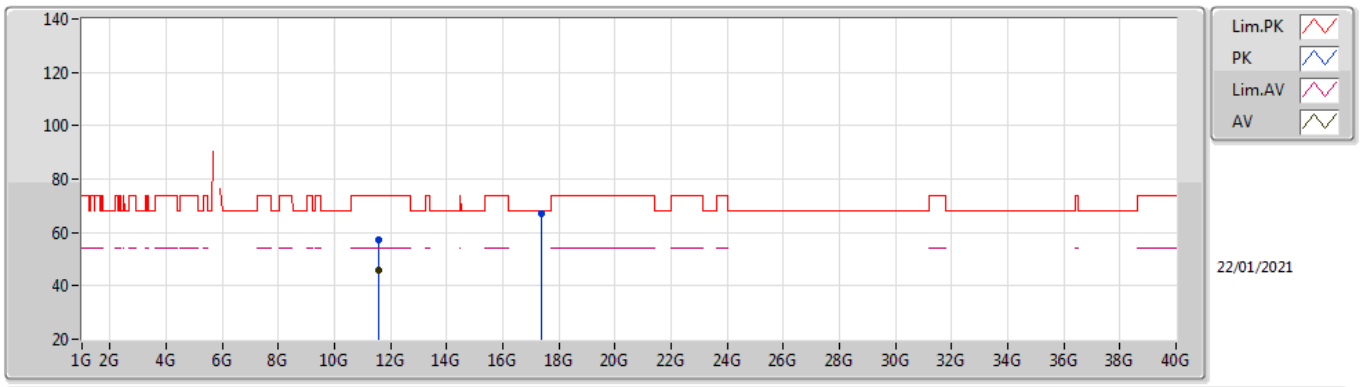
5795MHz_TX



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)
AV	11.6088G	45.01	54.00	-8.99	19.03	3	Vertical	244	1.34	-	25.98	39.85	9.52	30.34
PK	11.6024G	56.54	74.00	-17.46	19.06	3	Vertical	244	1.34	-	37.48	39.89	9.52	30.35
PK	17.3663G	65.86	68.20	-2.34	22.51	3	Vertical	343	1.57	-	43.35	40.96	12.25	30.70

802.11ac VHT40_Nss1,(MCS0)_2TX

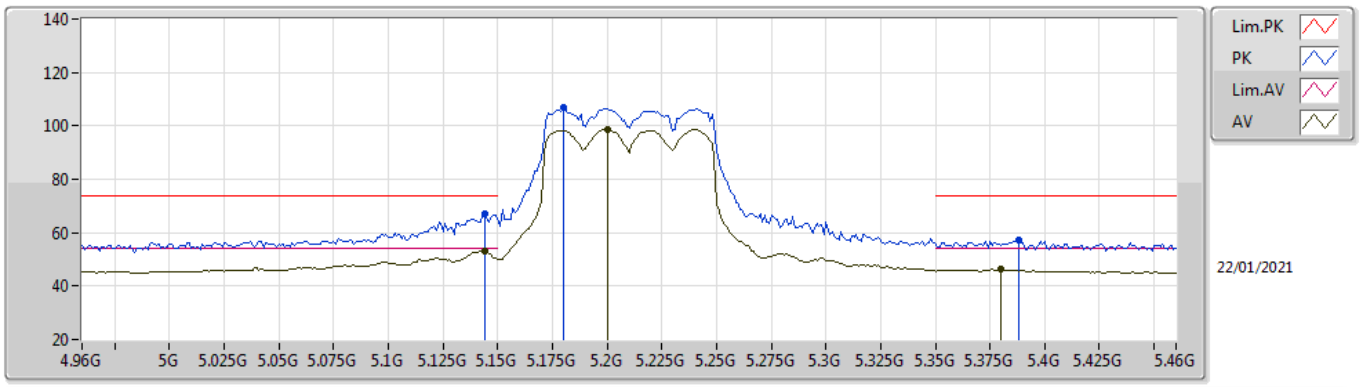
5795MHz_TX



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)
AV	11.5899G	45.82	54.00	-8.18	19.08	3	Horizontal	349	1.50	-	26.74	39.91	9.52	30.35
PK	11.589G	57.33	74.00	-16.67	19.08	3	Horizontal	349	1.50	-	38.25	39.91	9.52	30.35
PK	17.3872G	67.27	68.20	-0.93	22.68	3	Horizontal	33	1.78	-	44.59	41.11	12.26	30.69

802.11ac VHT80_Nss1,(MCS0)_2TX

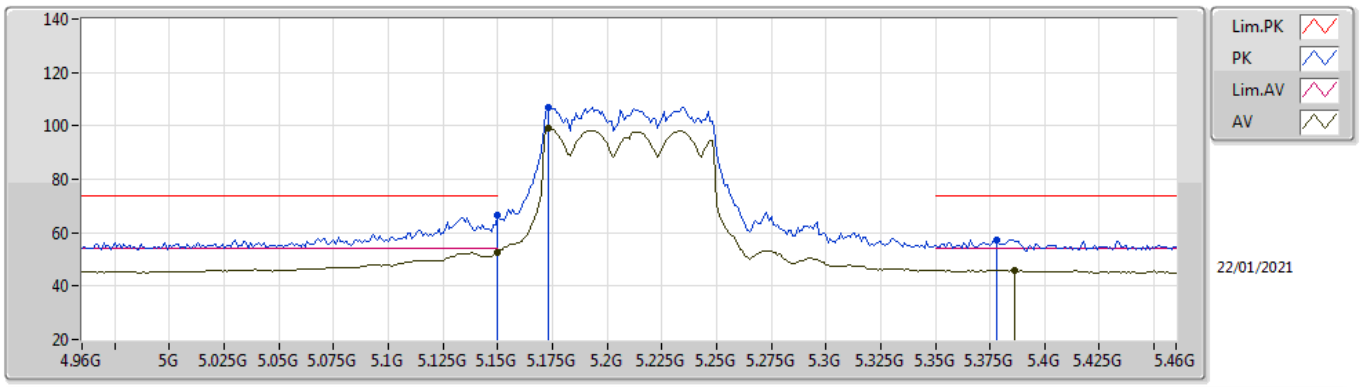
5210MHz_TX



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)
AV	5.144G	53.27	54.00	-0.73	9.58	3	Vertical	39	1.25	-	43.69	31.99	6.77	29.18
AV	5.2G	98.61	Inf	-Inf	9.42	3	Vertical	39	1.25	-	89.19	31.80	6.80	29.18
AV	5.38G	46.22	54.00	-7.78	8.95	3	Vertical	39	1.25	-	37.27	31.34	6.80	29.19
PK	5.144G	66.87	74.00	-7.13	9.58	3	Vertical	39	1.25	-	57.29	31.99	6.77	29.18
PK	5.18G	106.87	Inf	-Inf	9.49	3	Vertical	39	1.25	-	97.38	31.88	6.79	29.18
PK	5.388G	57.26	74.00	-16.74	9.01	3	Vertical	39	1.25	-	48.25	31.40	6.80	29.19

802.11ac VHT80_Nss1,(MCS0)_2TX

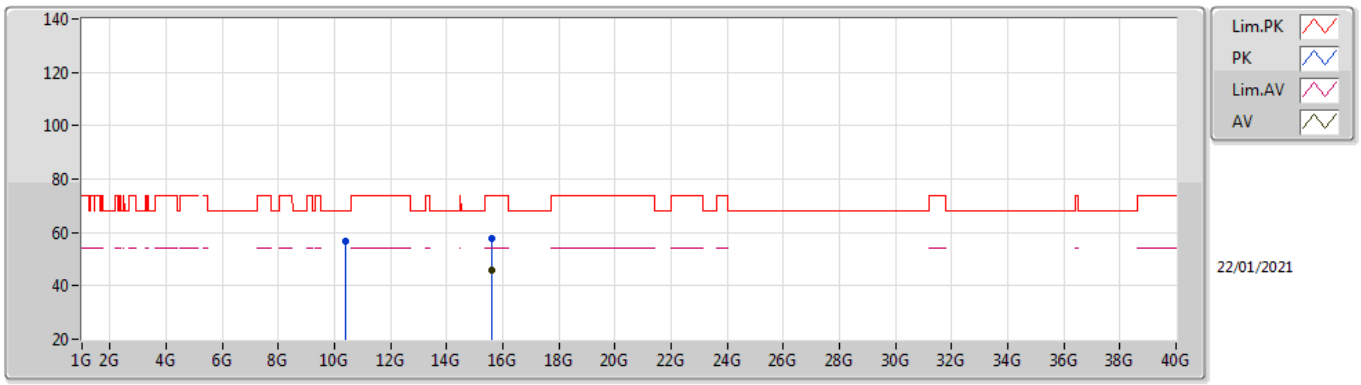
5210MHz_TX



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)
AV	5.15G	52.78	54.00	-1.22	9.60	3	Horizontal	28	2.16	-	43.18	32.00	6.78	29.18
AV	5.173G	98.91	Inf	-Inf	9.52	3	Horizontal	28	2.16	-	89.39	31.91	6.79	29.18
AV	5.386G	45.90	54.00	-8.10	9.00	3	Horizontal	28	2.16	-	36.90	31.39	6.80	29.19
PK	5.15G	66.33	74.00	-7.67	9.60	3	Horizontal	28	2.16	-	56.73	32.00	6.78	29.18
PK	5.173G	107.03	Inf	-Inf	9.52	3	Horizontal	28	2.16	-	97.51	31.91	6.79	29.18
PK	5.378G	57.43	74.00	-16.57	8.93	3	Horizontal	28	2.16	-	48.50	31.32	6.80	29.19

802.11ac VHT80_Nss1,(MCS0)_2TX

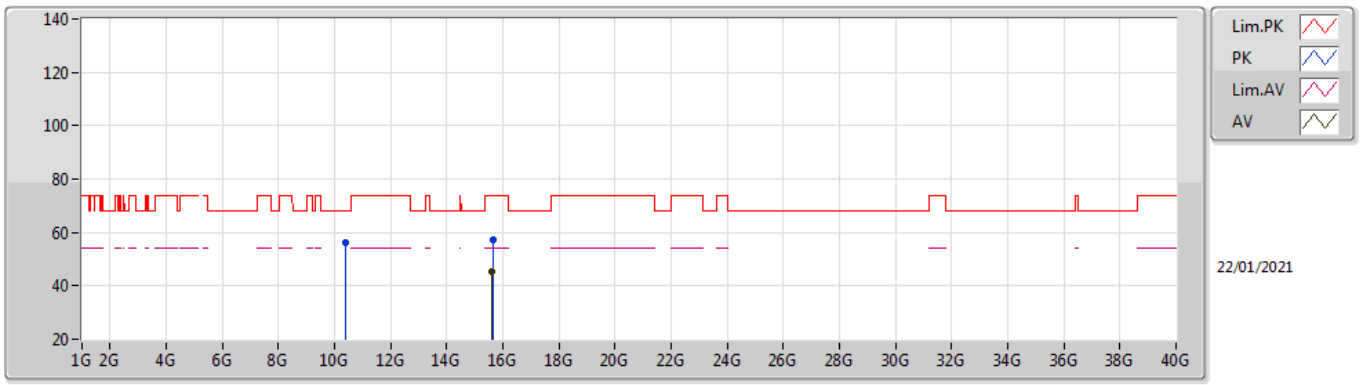
5210MHz_TX



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)
AV	15.6064G	45.71	54.00	-8.29	18.17	3	Vertical	97	1.79	-	27.54	37.89	11.32	31.04
PK	10.40216G	56.65	68.20	-11.55	18.22	3	Vertical	14	1.70	-	38.43	39.60	8.98	30.36
PK	15.594G	57.76	74.00	-16.24	18.22	3	Vertical	97	1.79	-	39.54	37.94	11.32	31.04

802.11ac VHT80_Nss1,(MCS0)_2TX

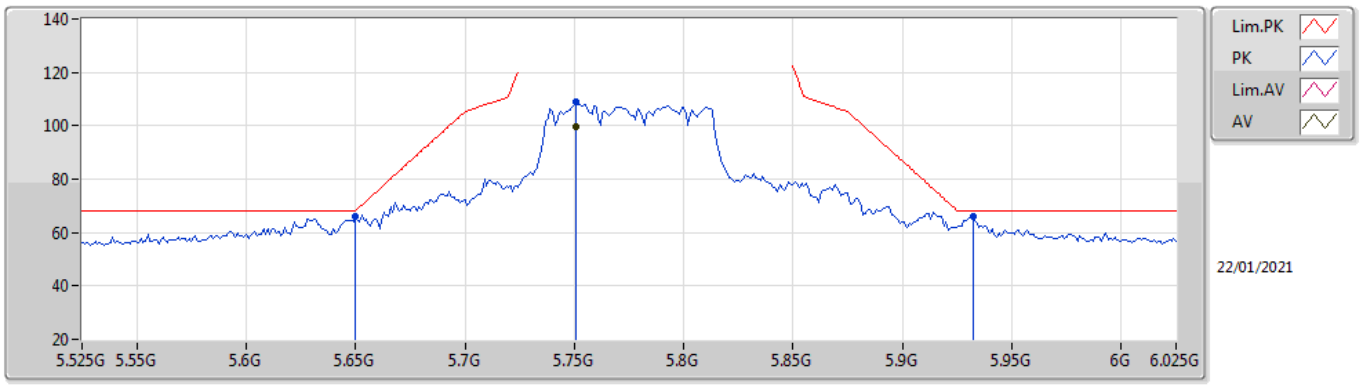
5210MHz_TX



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)
AV	15.622G	45.57	54.00	-8.43	18.15	3	Horizontal	360	2.82	-	27.42	37.86	11.33	31.04
PK	10.40248G	56.29	68.20	-11.91	18.22	3	Horizontal	274	2.32	-	38.07	39.60	8.98	30.36
PK	15.64224G	57.46	74.00	-16.54	18.12	3	Horizontal	360	2.82	-	39.34	37.82	11.34	31.04

802.11ac VHT80_Nss1,(MCS0)_2TX

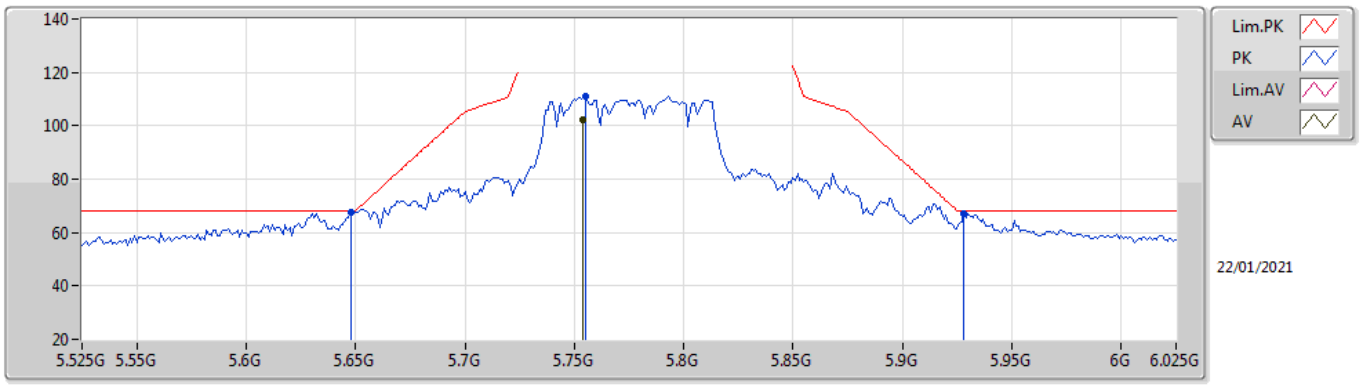
5775MHz_TX



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)
AV	5.751G	99.45	Inf	-Inf	9.69	3	Vertical	326	1.52	-	89.76	32.00	6.98	29.29
PK	5.65G	65.90	68.20	-2.30	9.38	3	Vertical	326	1.52	-	56.52	31.70	6.93	29.25
PK	5.751G	108.88	Inf	-Inf	9.69	3	Vertical	326	1.52	-	99.19	32.00	6.98	29.29
PK	5.932G	66.13	68.20	-2.07	10.05	3	Vertical	326	1.52	-	56.08	32.33	7.07	29.35

802.11ac VHT80_Nss1,(MCS0)_2TX

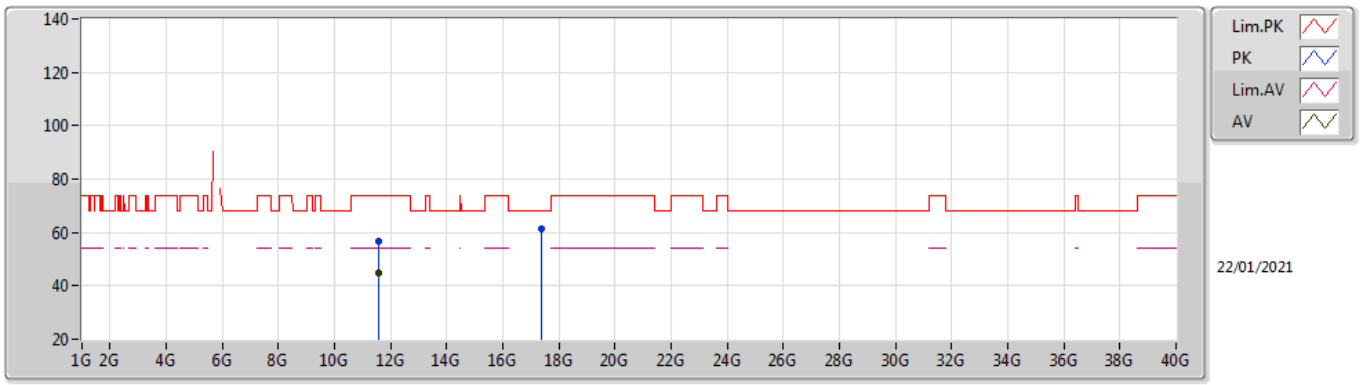
5775MHz_TX



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)
AV	5.754G	102.01	Inf	-Inf	9.69	3	Horizontal	65	2.01	-	92.32	32.00	6.98	29.29
PK	5.648G	67.63	68.20	-0.57	9.38	3	Horizontal	65	2.01	-	58.25	31.71	6.92	29.25
PK	5.755G	111.25	Inf	-Inf	9.69	3	Horizontal	65	2.01	-	101.56	32.00	6.98	29.29
PK	5.928G	67.32	68.20	-0.88	10.02	3	Horizontal	65	2.01	-	57.30	32.31	7.06	29.35

802.11ac VHT80_Nss1,(MCS0)_2TX

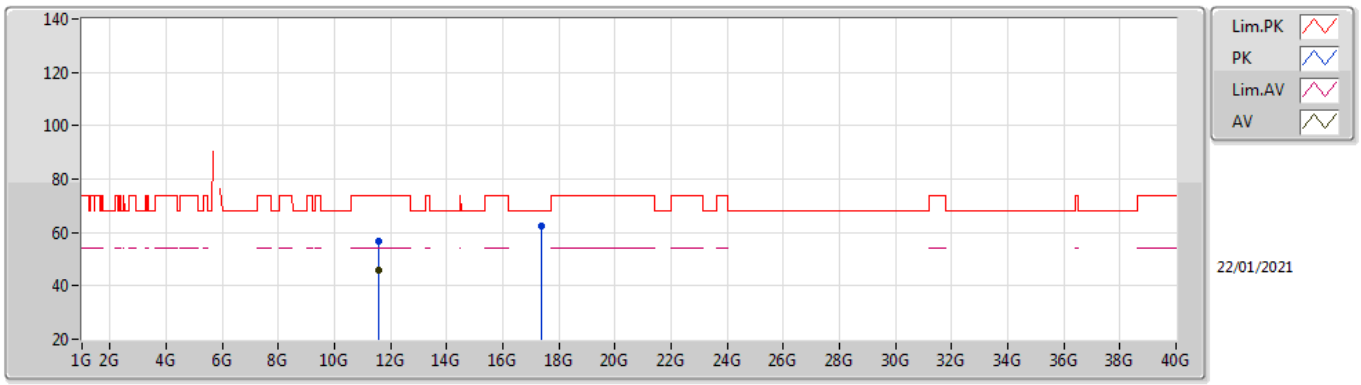
5775MHz_TX



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)
AV	11.5852G	44.99	54.00	-9.01	19.07	3	Vertical	130	1.50	-	25.92	39.91	9.51	30.35
PK	11.579G	56.86	74.00	-17.14	19.08	3	Vertical	130	1.50	-	37.78	39.92	9.51	30.35
PK	17.3628G	61.63	68.20	-6.57	22.49	3	Vertical	344	1.57	-	39.14	40.94	12.25	30.70

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



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)
AV	11.55G	45.74	54.00	-8.26	19.09	3	Horizontal	49	1.88	-	26.65	39.95	9.50	30.36
PK	11.5556G	56.66	74.00	-17.34	19.08	3	Horizontal	49	1.88	-	37.58	39.94	9.50	30.36
PK	17.3534G	62.32	68.20	-5.88	22.41	3	Horizontal	34	1.75	-	39.91	40.87	12.24	30.70

Summary

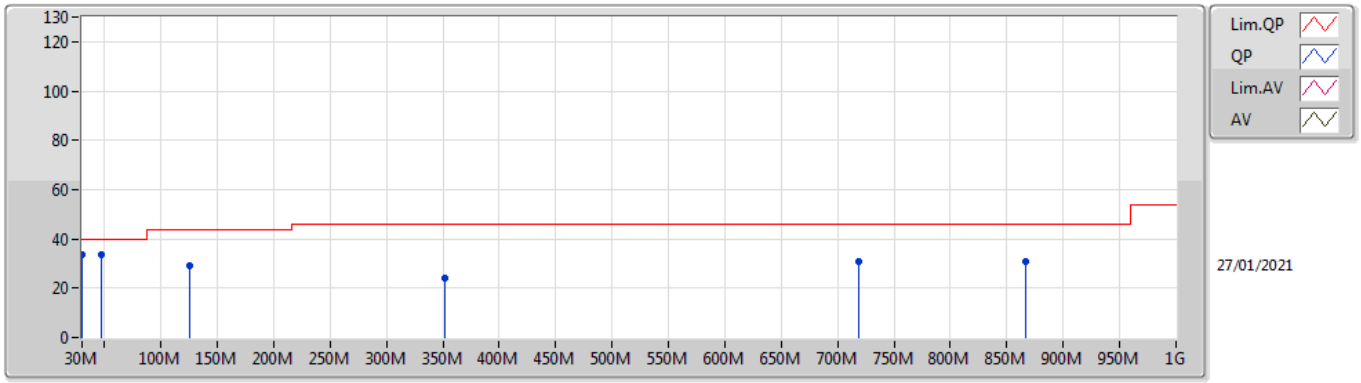
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	Pass	QP	30M	36.91	40.00	-3.09	3	Horizontal	324	1.62	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	125.06M	28.99	43.50	-14.51	3	Vertical	0	3.00	-
5775MHz	Pass	PK	352.04M	24.33	46.00	-21.67	3	Vertical	0	3.00	-
5775MHz	Pass	PK	718.7M	30.73	46.00	-15.27	3	Vertical	0	3.00	-
5775MHz	Pass	PK	866.14M	30.75	46.00	-15.25	3	Vertical	0	3.00	-
5775MHz	Pass	QP	30M	33.50	40.00	-6.50	3	Vertical	337	1.00	-
5775MHz	Pass	QP	47.46M	33.74	40.00	-6.26	3	Vertical	351	1.00	-
5775MHz	Pass	PK	125.06M	29.93	43.50	-13.57	3	Horizontal	360	3.00	-
5775MHz	Pass	PK	249.22M	24.82	46.00	-21.18	3	Horizontal	360	3.00	-
5775MHz	Pass	PK	547.98M	28.49	46.00	-17.51	3	Horizontal	360	3.00	-
5775MHz	Pass	PK	670.2M	30.46	46.00	-15.54	3	Horizontal	360	3.00	-
5775MHz	Pass	PK	844.8M	30.25	46.00	-15.75	3	Horizontal	360	3.00	-
5775MHz	Pass	QP	30M	36.91	40.00	-3.09	3	Horizontal	324	1.62	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

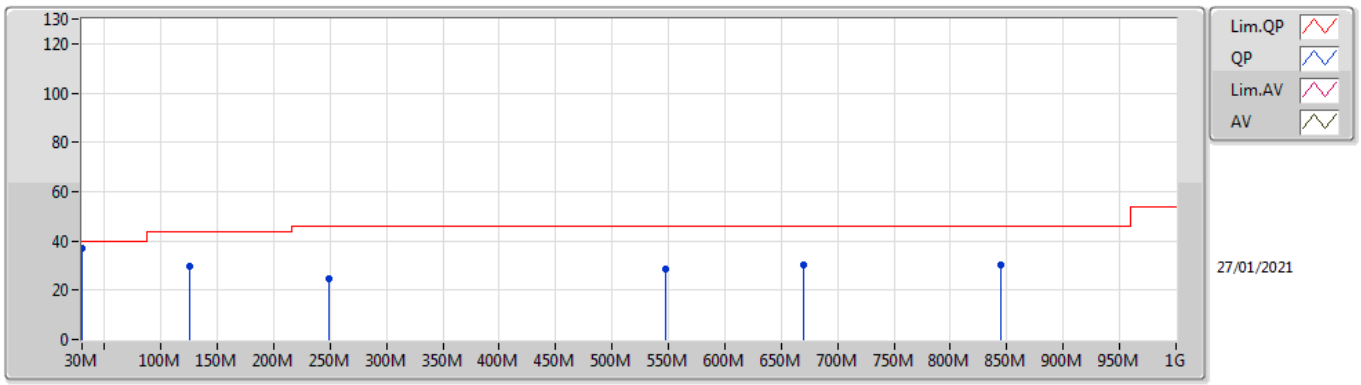
5775MHz_POE



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	125.06M	28.99	43.50	-14.51	-7.89	3	Vertical	0	3.00	-	36.88	17.55	1.83	27.27
PK	352.04M	24.33	46.00	-21.67	-4.15	3	Vertical	0	3.00	-	28.48	19.69	3.11	26.95
PK	718.7M	30.73	46.00	-15.27	1.26	3	Vertical	0	3.00	-	29.47	24.78	4.47	27.99
PK	866.14M	30.75	46.00	-15.25	3.23	3	Vertical	0	3.00	-	27.52	25.92	4.93	27.62
QP	30M	33.50	40.00	-6.50	-3.17	3	Vertical	337	1.00	-	36.67	23.51	0.90	27.58
QP	47.46M	33.74	40.00	-6.26	-12.38	3	Vertical	351	1.00	-	46.12	14.09	1.05	27.52

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_POE



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	125.06M	29.93	43.50	-13.57	-7.89	3	Horizontal	360	3.00	-	37.82	17.55	1.83	27.27
PK	249.22M	24.82	46.00	-21.18	-6.46	3	Horizontal	360	3.00	-	31.28	17.65	2.60	26.71
PK	547.98M	28.49	46.00	-17.51	0.40	3	Horizontal	360	3.00	-	28.09	24.52	3.89	28.01
PK	670.2M	30.46	46.00	-15.54	0.68	3	Horizontal	360	3.00	-	29.78	24.39	4.34	28.05
PK	844.8M	30.25	46.00	-15.75	2.86	3	Horizontal	360	3.00	-	27.39	25.72	4.89	27.75
QP	30M	36.91	40.00	-3.09	-3.17	3	Horizontal	324	1.62	-	40.08	23.51	0.90	27.58

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.1472G	72.76	74.00	-1.24	3	Vertical	331	2.31	-
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.15G	73.26	74.00	-0.74	3	Vertical	331	2.14	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.127G	72.47	74.00	-1.53	3	Vertical	325	1.85	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	Pass	PK	17.23266G	66.95	68.20	-1.25	3	Horizontal	28	1.42	-
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	Pass	PK	17.39604G	65.15	68.20	-3.05	3	Horizontal	60	1.50	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.1492G	71.22	74.00	-2.78	3	Vertical	23	2.20	-

Result

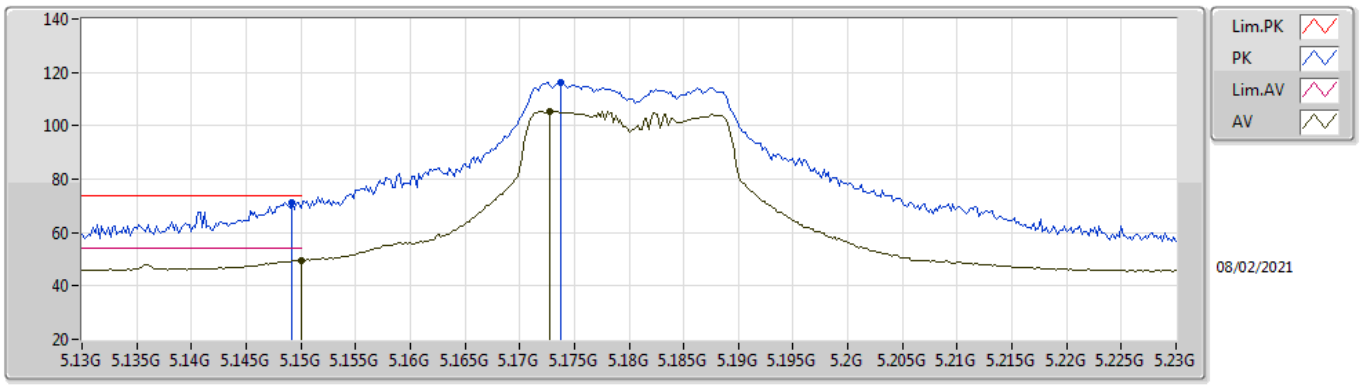
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.72	54.00	-4.28	3	Vertical	23	2.20	-
5180MHz	Pass	AV	5.1728G	105.30	Inf	-Inf	3	Vertical	23	2.20	-
5180MHz	Pass	PK	5.1492G	71.22	74.00	-2.78	3	Vertical	23	2.20	-
5180MHz	Pass	PK	5.1738G	116.09	Inf	-Inf	3	Vertical	23	2.20	-
5180MHz	Pass	AV	5.1496G	47.20	54.00	-6.80	3	Horizontal	319	1.72	-
5180MHz	Pass	AV	5.1784G	104.68	Inf	-Inf	3	Horizontal	319	1.72	-
5180MHz	Pass	PK	5.15G	65.34	74.00	-8.66	3	Horizontal	319	1.72	-
5180MHz	Pass	PK	5.1774G	115.55	Inf	-Inf	3	Horizontal	319	1.72	-
5180MHz	Pass	AV	15.52974G	45.32	54.00	-8.68	3	Vertical	274	1.88	-
5180MHz	Pass	PK	10.3711G	55.69	68.20	-12.51	3	Vertical	307	1.84	-
5180MHz	Pass	PK	15.53028G	57.17	74.00	-16.83	3	Vertical	274	1.88	-
5180MHz	Pass	AV	15.52722G	45.17	54.00	-8.83	3	Horizontal	226	2.17	-
5180MHz	Pass	PK	10.3594G	56.63	68.20	-11.57	3	Horizontal	311	2.03	-
5180MHz	Pass	PK	15.5253G	57.13	74.00	-16.87	3	Horizontal	226	2.17	-
5200MHz	Pass	AV	5.15G	52.57	54.00	-1.43	3	Vertical	331	2.31	-
5200MHz	Pass	AV	5.2056G	110.30	Inf	-Inf	3	Vertical	331	2.31	-
5200MHz	Pass	PK	5.1472G	72.76	74.00	-1.24	3	Vertical	331	2.31	-
5200MHz	Pass	PK	5.2048G	120.62	Inf	-Inf	3	Vertical	331	2.31	-
5200MHz	Pass	AV	5.1984G	109.05	Inf	-Inf	3	Horizontal	332	1.69	-
5200MHz	Pass	AV	5.15G	49.39	54.00	-4.61	3	Horizontal	332	1.69	-
5200MHz	Pass	PK	5.1988G	119.41	Inf	-Inf	3	Horizontal	332	1.69	-
5200MHz	Pass	PK	5.1112G	66.19	74.00	-7.81	3	Horizontal	332	1.69	-
5200MHz	Pass	AV	15.59064G	44.91	54.00	-9.09	3	Vertical	107	2.30	-
5200MHz	Pass	PK	10.39988G	57.73	68.20	-10.47	3	Vertical	12	1.64	-
5200MHz	Pass	PK	15.58614G	57.67	74.00	-16.33	3	Vertical	107	2.30	-
5200MHz	Pass	AV	15.58998G	44.91	54.00	-9.09	3	Horizontal	330	2.05	-
5200MHz	Pass	PK	10.39982G	56.59	68.20	-11.61	3	Horizontal	41	2.07	-
5200MHz	Pass	PK	15.60882G	57.31	74.00	-16.69	3	Horizontal	330	2.05	-
5240MHz	Pass	AV	5.1356G	48.59	54.00	-5.41	3	Vertical	327	2.39	-
5240MHz	Pass	AV	5.2442G	111.13	Inf	-Inf	3	Vertical	327	2.39	-
5240MHz	Pass	AV	5.3762G	45.94	54.00	-8.06	3	Vertical	327	2.39	-
5240MHz	Pass	PK	5.1488G	64.83	74.00	-9.17	3	Vertical	327	2.39	-
5240MHz	Pass	PK	5.246G	120.90	Inf	-Inf	3	Vertical	327	2.39	-
5240MHz	Pass	PK	5.3558G	61.57	74.00	-12.43	3	Vertical	327	2.39	-
5240MHz	Pass	AV	5.1494G	46.18	54.00	-7.82	3	Horizontal	335	1.67	-
5240MHz	Pass	AV	5.2388G	110.24	Inf	-Inf	3	Horizontal	335	1.67	-
5240MHz	Pass	AV	5.3684G	45.24	54.00	-8.76	3	Horizontal	335	1.67	-
5240MHz	Pass	PK	5.1122G	65.22	74.00	-8.78	3	Horizontal	335	1.67	-
5240MHz	Pass	PK	5.2382G	121.23	Inf	-Inf	3	Horizontal	335	1.67	-
5240MHz	Pass	PK	5.3522G	59.09	74.00	-14.91	3	Horizontal	335	1.67	-
5240MHz	Pass	AV	15.71148G	44.63	54.00	-9.37	3	Vertical	40	2.29	-
5240MHz	Pass	PK	10.4767G	57.77	68.20	-10.43	3	Vertical	13	1.65	-
5240MHz	Pass	PK	15.7092G	56.45	74.00	-17.55	3	Vertical	40	2.29	-
5240MHz	Pass	AV	15.71154G	44.63	54.00	-9.37	3	Horizontal	268	1.44	-
5240MHz	Pass	PK	10.48006G	56.77	68.20	-11.43	3	Horizontal	45	1.33	-
5240MHz	Pass	PK	15.70824G	56.97	74.00	-17.03	3	Horizontal	268	1.44	-
5745MHz	Pass	AV	5.739G	107.64	Inf	-Inf	3	Vertical	44	1.68	-
5745MHz	Pass	PK	5.625G	61.10	68.20	-7.10	3	Vertical	44	1.68	-
5745MHz	Pass	PK	5.7402G	117.92	Inf	-Inf	3	Vertical	44	1.68	-
5745MHz	Pass	PK	5.9406G	58.16	68.20	-10.04	3	Vertical	44	1.68	-
5745MHz	Pass	AV	5.7402G	109.16	Inf	-Inf	3	Horizontal	311	1.68	-
5745MHz	Pass	PK	5.5962G	62.68	68.20	-5.52	3	Horizontal	311	1.68	-
5745MHz	Pass	PK	5.739G	119.78	Inf	-Inf	3	Horizontal	311	1.68	-
5745MHz	Pass	PK	6.0282G	58.08	68.20	-10.12	3	Horizontal	311	1.68	-
5745MHz	Pass	AV	11.48976G	44.61	54.00	-9.39	3	Vertical	79	2.04	-
5745MHz	Pass	PK	11.49114G	55.68	74.00	-18.32	3	Vertical	79	2.04	-
5745MHz	Pass	PK	17.23362G	63.21	68.20	-4.99	3	Vertical	340	1.46	-
5745MHz	Pass	AV	11.48994G	45.31	54.00	-8.69	3	Horizontal	0	1.45	-
5745MHz	Pass	PK	11.48262G	56.20	74.00	-17.80	3	Horizontal	0	1.45	-
5745MHz	Pass	PK	17.23266G	66.95	68.20	-1.25	3	Horizontal	28	1.42	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	5.7802G	105.48	Inf	-Inf	3	Vertical	43	1.38	-
5785MHz	Pass	PK	5.6158G	62.26	68.20	-5.94	3	Vertical	43	1.38	-
5785MHz	Pass	PK	5.7778G	115.06	Inf	-Inf	3	Vertical	43	1.38	-
5785MHz	Pass	PK	6.0286G	59.29	68.20	-8.91	3	Vertical	43	1.38	-
5785MHz	Pass	AV	5.779G	104.37	Inf	-Inf	3	Horizontal	317	1.70	-
5785MHz	Pass	PK	5.6314G	61.61	68.20	-6.59	3	Horizontal	317	1.70	-
5785MHz	Pass	PK	5.7838G	116.34	Inf	-Inf	3	Horizontal	317	1.70	-
5785MHz	Pass	PK	6.0646G	58.63	68.20	-9.57	3	Horizontal	317	1.70	-
5785MHz	Pass	AV	11.56976G	44.42	54.00	-9.58	3	Vertical	4	2.77	-
5785MHz	Pass	PK	11.5784G	56.77	74.00	-17.23	3	Vertical	4	2.77	-
5785MHz	Pass	PK	17.3517G	62.41	68.20	-5.79	3	Vertical	327	1.93	-
5785MHz	Pass	AV	11.56994G	44.67	54.00	-9.33	3	Horizontal	196	1.48	-
5785MHz	Pass	PK	11.56418G	56.57	74.00	-17.43	3	Horizontal	196	1.48	-
5785MHz	Pass	PK	17.35494G	64.06	68.20	-4.14	3	Horizontal	68	1.50	-
5825MHz	Pass	AV	5.8214G	103.80	Inf	-Inf	3	Vertical	47	1.44	-
5825MHz	Pass	PK	5.6162G	57.42	68.20	-10.78	3	Vertical	47	1.44	-
5825MHz	Pass	PK	5.8298G	113.93	Inf	-Inf	3	Vertical	47	1.44	-
5825MHz	Pass	PK	5.9606G	57.77	68.20	-10.43	3	Vertical	47	1.44	-
5825MHz	Pass	AV	5.8298G	104.63	Inf	-Inf	3	Horizontal	313	2.27	-
5825MHz	Pass	PK	5.6414G	57.32	68.20	-10.88	3	Horizontal	313	2.27	-
5825MHz	Pass	PK	5.8322G	115.04	Inf	-Inf	3	Horizontal	313	2.27	-
5825MHz	Pass	PK	6.0554G	58.35	68.20	-9.85	3	Horizontal	313	2.27	-
5825MHz	Pass	AV	11.64988G	44.73	54.00	-9.27	3	Vertical	16	1.44	-
5825MHz	Pass	PK	11.63848G	57.34	74.00	-16.66	3	Vertical	16	1.44	-
5825MHz	Pass	PK	17.47818G	65.56	68.20	-2.64	3	Vertical	346	2.89	-
5825MHz	Pass	AV	11.64982G	46.46	54.00	-7.54	3	Horizontal	35	1.75	-
5825MHz	Pass	PK	11.6497G	56.65	74.00	-17.35	3	Horizontal	35	1.75	-
5825MHz	Pass	PK	17.47758G	65.22	68.20	-2.98	3	Horizontal	67	1.50	-
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	51.54	54.00	-2.46	3	Vertical	331	2.14	-
5190MHz	Pass	AV	5.186G	103.91	Inf	-Inf	3	Vertical	331	2.14	-
5190MHz	Pass	PK	5.15G	73.26	74.00	-0.74	3	Vertical	331	2.14	-
5190MHz	Pass	PK	5.1928G	113.66	Inf	-Inf	3	Vertical	331	2.14	-
5190MHz	Pass	AV	5.1488G	50.49	54.00	-3.51	3	Horizontal	299	2.39	-
5190MHz	Pass	AV	5.182G	102.95	Inf	-Inf	3	Horizontal	299	2.39	-
5190MHz	Pass	PK	5.146G	69.96	74.00	-4.04	3	Horizontal	299	2.39	-
5190MHz	Pass	PK	5.1772G	111.93	Inf	-Inf	3	Horizontal	299	2.39	-
5190MHz	Pass	AV	15.55992G	45.88	54.00	-8.12	3	Vertical	118	2.27	-
5190MHz	Pass	PK	10.38784G	56.50	68.20	-11.70	3	Vertical	308	2.13	-
5190MHz	Pass	PK	15.56862G	57.55	74.00	-16.45	3	Vertical	118	2.27	-
5190MHz	Pass	AV	15.5577G	45.91	54.00	-8.09	3	Horizontal	114	1.87	-
5190MHz	Pass	PK	10.37148G	56.85	68.20	-11.35	3	Horizontal	0	1.70	-
5190MHz	Pass	PK	15.57996G	57.59	74.00	-16.41	3	Horizontal	114	1.87	-
5230MHz	Pass	AV	5.148G	49.18	54.00	-4.82	3	Vertical	338	2.88	-
5230MHz	Pass	AV	5.2284G	103.38	Inf	-Inf	3	Vertical	338	2.88	-
5230MHz	Pass	PK	5.15G	66.91	74.00	-7.09	3	Vertical	338	2.88	-
5230MHz	Pass	PK	5.2352G	114.06	Inf	-Inf	3	Vertical	338	2.88	-
5230MHz	Pass	AV	5.1488G	48.23	54.00	-5.77	3	Horizontal	324	1.50	-
5230MHz	Pass	AV	5.2284G	102.09	Inf	-Inf	3	Horizontal	324	1.50	-
5230MHz	Pass	PK	5.1388G	66.28	74.00	-7.72	3	Horizontal	324	1.50	-
5230MHz	Pass	PK	5.2252G	115.89	Inf	-Inf	3	Horizontal	324	1.50	-
5230MHz	Pass	AV	15.7113G	44.49	54.00	-9.51	3	Vertical	83	1.03	-
5230MHz	Pass	PK	10.4362G	56.49	68.20	-11.71	3	Vertical	6	1.36	-
5230MHz	Pass	PK	15.6666G	56.73	74.00	-17.27	3	Vertical	83	1.03	-
5230MHz	Pass	AV	15.6925G	44.49	54.00	-9.51	3	Horizontal	122	2.52	-
5230MHz	Pass	PK	10.4755G	55.50	68.20	-12.70	3	Horizontal	0	1.71	-
5230MHz	Pass	PK	15.7113G	56.78	74.00	-17.22	3	Horizontal	122	2.52	-
5755MHz	Pass	AV	5.7526G	102.78	Inf	-Inf	3	Vertical	49	1.33	-
5755MHz	Pass	PK	5.6338G	61.13	68.20	-7.07	3	Vertical	49	1.33	-
5755MHz	Pass	PK	5.7478G	115.20	Inf	-Inf	3	Vertical	49	1.33	-
5755MHz	Pass	PK	5.9278G	58.28	68.20	-9.92	3	Vertical	49	1.33	-
5755MHz	Pass	AV	5.7526G	102.14	Inf	-Inf	3	Horizontal	290	2.85	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.6518G	65.48	69.53	-4.05	3	Horizontal	290	2.85	-
5755MHz	Pass	PK	5.7598G	114.00	Inf	-Inf	3	Horizontal	290	2.85	-
5755MHz	Pass	PK	5.9434G	58.60	68.20	-9.60	3	Horizontal	290	2.85	-
5755MHz	Pass	AV	11.51012G	45.45	54.00	-8.55	3	Vertical	348	2.65	-
5755MHz	Pass	PK	11.50508G	57.60	74.00	-16.40	3	Vertical	348	2.65	-
5755MHz	Pass	PK	17.27928G	63.15	68.20	-5.05	3	Vertical	339	3.00	-
5755MHz	Pass	AV	11.48048G	44.93	54.00	-9.07	3	Horizontal	0	1.50	-
5755MHz	Pass	PK	11.49212G	56.85	74.00	-17.15	3	Horizontal	0	1.50	-
5755MHz	Pass	PK	17.25036G	63.35	68.20	-4.85	3	Horizontal	356	2.98	-
5795MHz	Pass	AV	5.7914G	107.63	Inf	-Inf	3	Vertical	338	2.47	-
5795MHz	Pass	PK	5.6462G	63.22	68.20	-4.98	3	Vertical	338	2.47	-
5795MHz	Pass	PK	5.7902G	115.53	Inf	-Inf	3	Vertical	338	2.47	-
5795MHz	Pass	PK	5.9246G	62.07	68.50	-6.43	3	Vertical	338	2.47	-
5795MHz	Pass	AV	5.7782G	107.97	Inf	-Inf	3	Horizontal	294	1.01	-
5795MHz	Pass	PK	5.6462G	62.83	68.20	-5.37	3	Horizontal	294	1.01	-
5795MHz	Pass	PK	5.7986G	114.37	Inf	-Inf	3	Horizontal	294	1.01	-
5795MHz	Pass	PK	5.933G	63.03	68.20	-5.17	3	Horizontal	294	1.01	-
5795MHz	Pass	AV	11.59G	46.05	54.00	-7.95	3	Vertical	3	1.40	-
5795MHz	Pass	PK	11.59684G	56.86	74.00	-17.14	3	Vertical	3	1.40	-
5795MHz	Pass	PK	17.38608G	63.46	68.20	-4.74	3	Vertical	341	3.00	-
5795MHz	Pass	AV	11.59G	45.58	54.00	-8.42	3	Horizontal	184	1.56	-
5795MHz	Pass	PK	11.61916G	57.55	74.00	-16.45	3	Horizontal	184	1.56	-
5795MHz	Pass	PK	17.39604G	65.15	68.20	-3.05	3	Horizontal	60	1.50	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	49.94	54.00	-4.06	3	Vertical	325	1.85	-
5210MHz	Pass	AV	5.173G	102.89	Inf	-Inf	3	Vertical	325	1.85	-
5210MHz	Pass	AV	5.359G	45.04	54.00	-8.96	3	Vertical	325	1.85	-
5210MHz	Pass	PK	5.127G	72.47	74.00	-1.53	3	Vertical	325	1.85	-
5210MHz	Pass	PK	5.177G	112.09	Inf	-Inf	3	Vertical	325	1.85	-
5210MHz	Pass	PK	5.45G	57.45	74.00	-16.55	3	Vertical	325	1.85	-
5210MHz	Pass	AV	5.147G	50.33	54.00	-3.67	3	Horizontal	308	1.94	-
5210MHz	Pass	AV	5.173G	102.99	Inf	-Inf	3	Horizontal	308	1.94	-
5210MHz	Pass	AV	5.377G	45.10	54.00	-8.90	3	Horizontal	308	1.94	-
5210MHz	Pass	PK	5.144G	69.77	74.00	-4.23	3	Horizontal	308	1.94	-
5210MHz	Pass	PK	5.174G	111.61	Inf	-Inf	3	Horizontal	308	1.94	-
5210MHz	Pass	PK	5.359G	57.04	74.00	-16.96	3	Horizontal	308	1.94	-
5210MHz	Pass	AV	15.6092G	45.41	54.00	-8.59	3	Vertical	3	1.21	-
5210MHz	Pass	PK	10.41264G	56.56	68.20	-11.64	3	Vertical	72	1.52	-
5210MHz	Pass	PK	15.64504G	57.20	74.00	-16.80	3	Vertical	3	1.21	-
5210MHz	Pass	AV	15.59032G	45.45	54.00	-8.55	3	Horizontal	55	1.67	-
5210MHz	Pass	PK	10.42272G	56.24	68.20	-11.96	3	Horizontal	226	1.99	-
5210MHz	Pass	PK	15.6484G	57.95	74.00	-16.05	3	Horizontal	55	1.67	-
5775MHz	Pass	AV	5.15G	49.72	54.00	-4.28	3	Vertical	23	2.20	-
5775MHz	Pass	AV	5.1728G	105.30	Inf	-Inf	3	Vertical	23	2.20	-
5775MHz	Pass	PK	5.1492G	71.22	74.00	-2.78	3	Vertical	23	2.20	-
5775MHz	Pass	PK	5.1738G	116.09	Inf	-Inf	3	Vertical	23	2.20	-
5775MHz	Pass	AV	5.1496G	47.20	54.00	-6.80	3	Horizontal	319	1.72	-
5775MHz	Pass	AV	5.1784G	104.68	Inf	-Inf	3	Horizontal	319	1.72	-
5775MHz	Pass	PK	5.15G	65.34	74.00	-8.66	3	Horizontal	319	1.72	-
5775MHz	Pass	PK	5.1774G	115.55	Inf	-Inf	3	Horizontal	319	1.72	-
5775MHz	Pass	AV	15.52974G	45.32	54.00	-8.68	3	Vertical	274	1.88	-
5775MHz	Pass	PK	10.3711G	55.69	68.20	-12.51	3	Vertical	307	1.84	-
5775MHz	Pass	PK	15.53028G	57.17	74.00	-16.83	3	Vertical	274	1.88	-
5775MHz	Pass	AV	15.52722G	45.17	54.00	-8.83	3	Horizontal	226	2.17	-
5775MHz	Pass	PK	10.3594G	56.63	68.20	-11.57	3	Horizontal	311	2.03	-
5775MHz	Pass	PK	15.5253G	57.13	74.00	-16.87	3	Horizontal	226	2.17	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

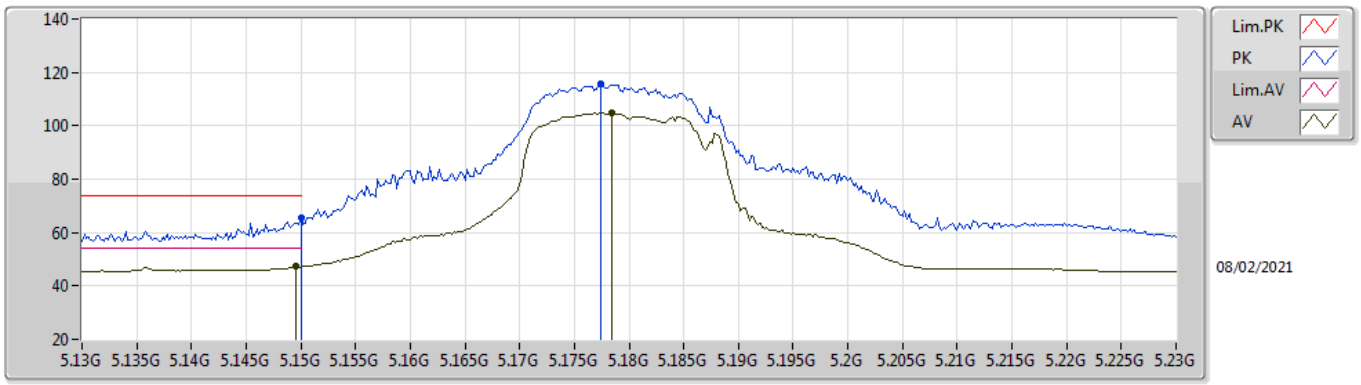
5180MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	49.72	54.00	-4.28	40.12	3	Vertical	23	2.20	-	32.00	6.78	29.18
AV	5.1728G	105.30	Inf	-Inf	95.78	3	Vertical	23	2.20	-	31.91	6.79	29.18
PK	5.1492G	71.22	74.00	-2.78	61.63	3	Vertical	23	2.20	-	32.00	6.77	29.18
PK	5.1738G	116.09	Inf	-Inf	106.58	3	Vertical	23	2.20	-	31.90	6.79	29.18

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

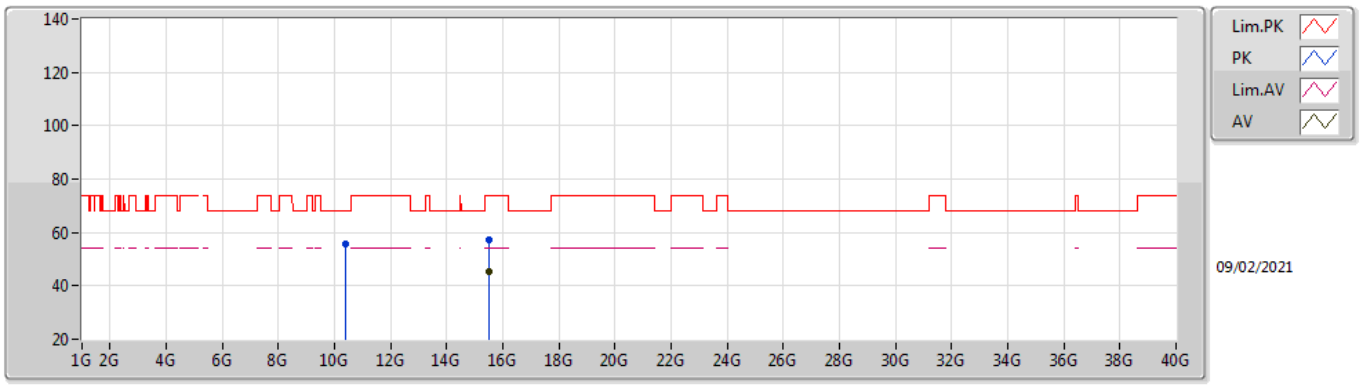
5180MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1496G	47.20	54.00	-6.80	37.61	3	Horizontal	319	1.72	-	32.00	6.77	29.18
AV	5.1784G	104.68	Inf	-Inf	95.18	3	Horizontal	319	1.72	-	31.89	6.79	29.18
PK	5.15G	65.34	74.00	-8.66	55.74	3	Horizontal	319	1.72	-	32.00	6.78	29.18
PK	5.1774G	115.55	Inf	-Inf	106.05	3	Horizontal	319	1.72	-	31.89	6.79	29.18

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

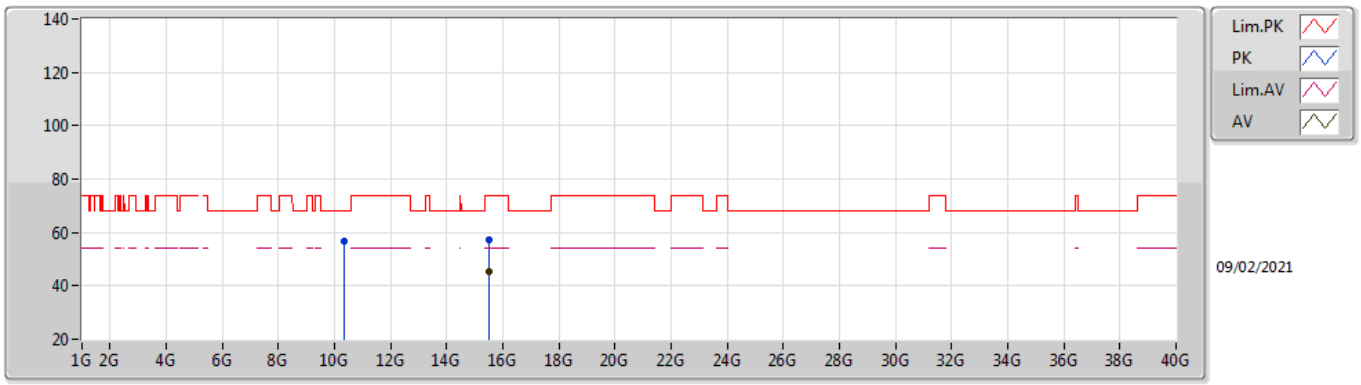
5180MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.52974G	45.32	54.00	-8.68	26.67	3	Vertical	274	1.88	-	38.39	11.29	31.03
PK	10.3711G	55.69	68.20	-12.51	37.59	3	Vertical	307	1.84	-	39.48	8.97	30.35
PK	15.53028G	57.17	74.00	-16.83	38.52	3	Vertical	274	1.88	-	38.39	11.29	31.03

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

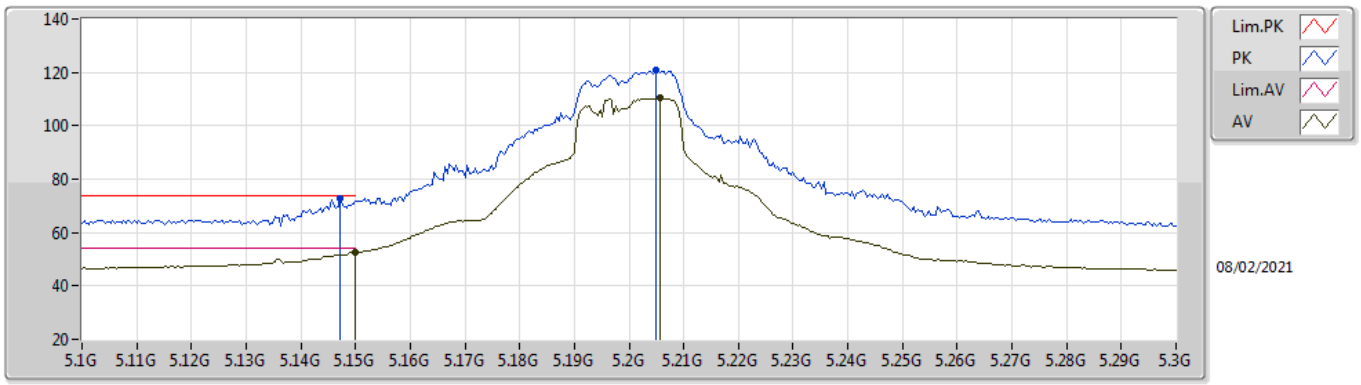
5180MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.52722G	45.17	54.00	-8.83	26.50	3	Horizontal	226	2.17	-	38.41	11.29	31.03
PK	10.3594G	56.63	68.20	-11.57	38.58	3	Horizontal	311	2.03	-	39.44	8.96	30.35
PK	15.5253G	57.13	74.00	-16.87	38.45	3	Horizontal	226	2.17	-	38.42	11.29	31.03

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

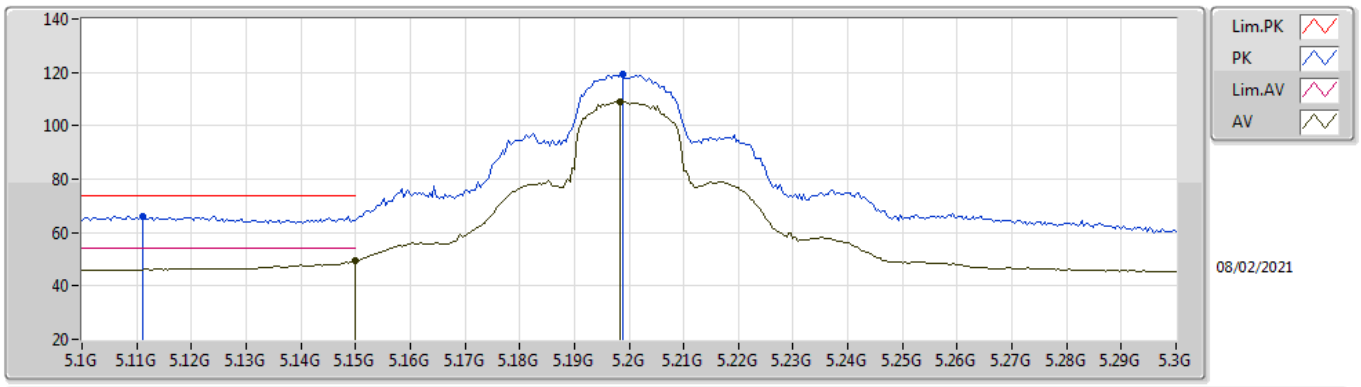
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	52.57	54.00	-1.43	42.97	3	Vertical	331	2.31	-	32.00	6.78	29.18
AV	5.2056G	110.30	Inf	-Inf	100.92	3	Vertical	331	2.31	-	31.76	6.80	29.18
PK	5.1472G	72.76	74.00	-1.24	63.18	3	Vertical	331	2.31	-	31.99	6.77	29.18
PK	5.2048G	120.62	Inf	-Inf	111.24	3	Vertical	331	2.31	-	31.76	6.80	29.18

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

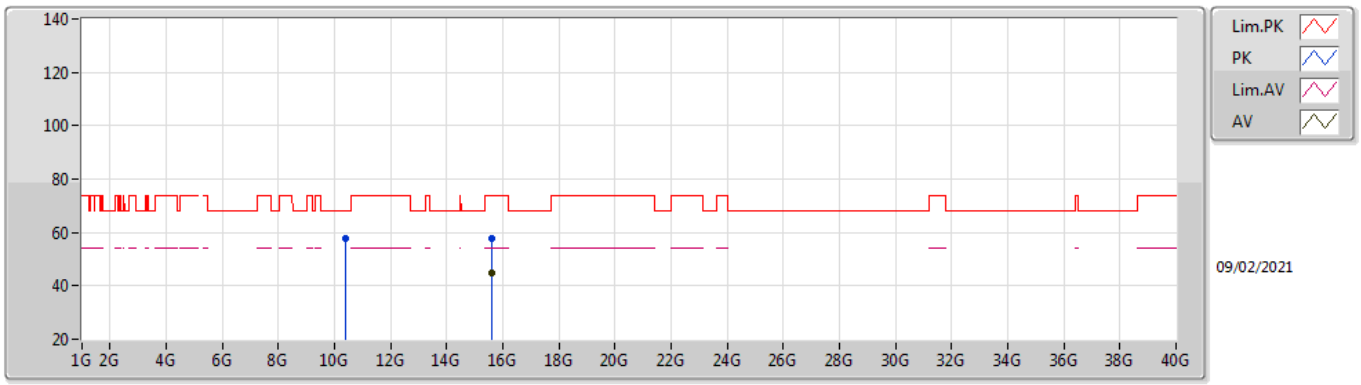
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1984G	109.05	Inf	-Inf	99.62	3	Horizontal	332	1.69	-	31.81	6.80	29.18
AV	5.15G	49.39	54.00	-4.61	39.79	3	Horizontal	332	1.69	-	32.00	6.78	29.18
PK	5.1988G	119.41	Inf	-Inf	109.99	3	Horizontal	332	1.69	-	31.80	6.80	29.18
PK	5.1112G	66.19	74.00	-7.81	56.69	3	Horizontal	332	1.69	-	31.92	6.76	29.18

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

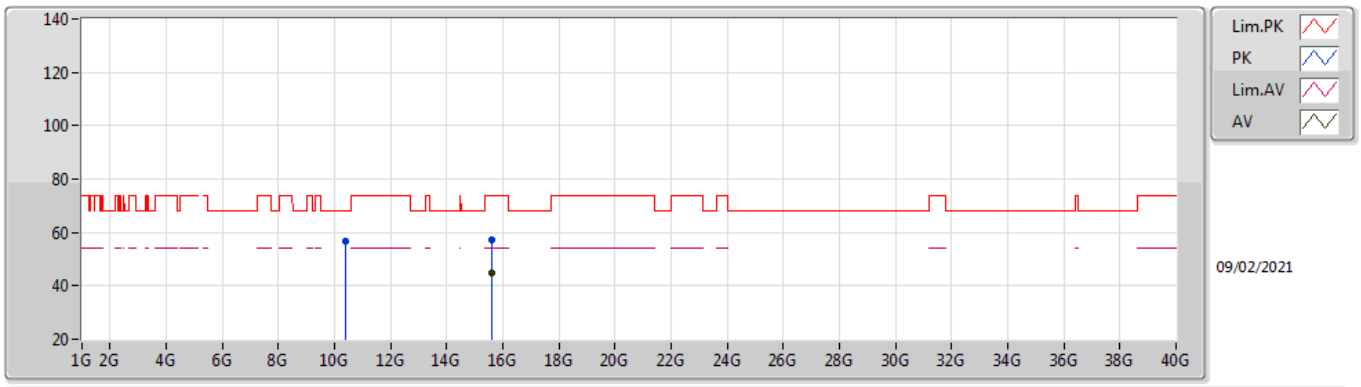
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.59064G	44.91	54.00	-9.09	26.66	3	Vertical	107	2.30	-	37.97	11.32	31.04
PK	10.39988G	57.73	68.20	-10.47	39.51	3	Vertical	12	1.64	-	39.60	8.98	30.36
PK	15.58614G	57.67	74.00	-16.33	39.40	3	Vertical	107	2.30	-	38.00	11.31	31.04

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

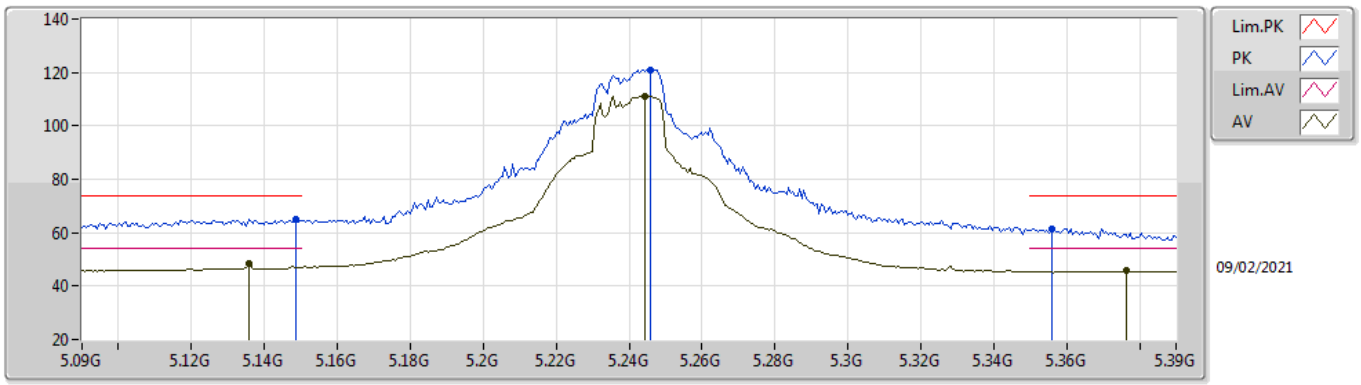
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.58998G	44.91	54.00	-9.09	26.66	3	Horizontal	330	2.05	-	37.97	11.32	31.04
PK	10.39982G	56.59	68.20	-11.61	38.37	3	Horizontal	41	2.07	-	39.60	8.98	30.36
PK	15.60882G	57.31	74.00	-16.69	39.15	3	Horizontal	330	2.05	-	37.88	11.32	31.04

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

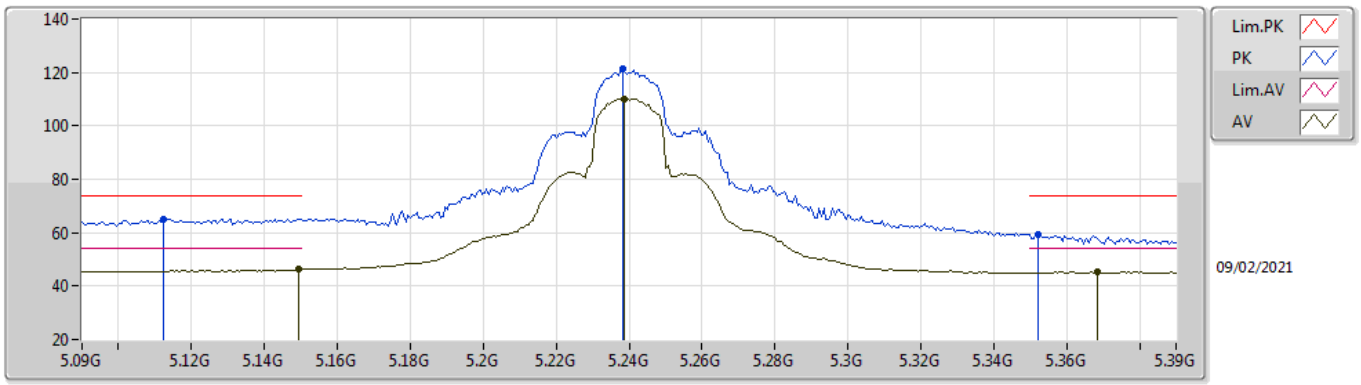
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1356G	48.59	54.00	-5.41	39.03	3	Vertical	327	2.39	-	31.97	6.77	29.18
AV	5.2442G	111.13	Inf	-Inf	102.06	3	Vertical	327	2.39	-	31.45	6.80	29.18
AV	5.3762G	45.94	54.00	-8.06	37.02	3	Vertical	327	2.39	-	31.31	6.80	29.19
PK	5.1488G	64.83	74.00	-9.17	55.24	3	Vertical	327	2.39	-	32.00	6.77	29.18
PK	5.246G	120.90	Inf	-Inf	111.85	3	Vertical	327	2.39	-	31.43	6.80	29.18
PK	5.3558G	61.57	74.00	-12.43	52.81	3	Vertical	327	2.39	-	31.15	6.80	29.19

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

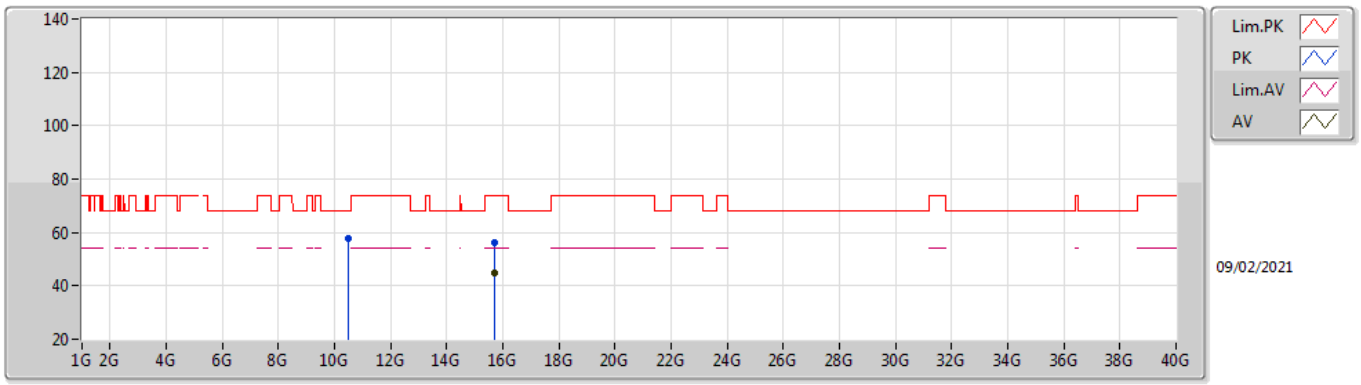
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1494G	46.18	54.00	-7.82	36.59	3	Horizontal	335	1.67	-	32.00	6.77	29.18
AV	5.2388G	110.24	Inf	-Inf	101.13	3	Horizontal	335	1.67	-	31.49	6.80	29.18
AV	5.3684G	45.24	54.00	-8.76	36.38	3	Horizontal	335	1.67	-	31.25	6.80	29.19
PK	5.1122G	65.22	74.00	-8.78	55.72	3	Horizontal	335	1.67	-	31.92	6.76	29.18
PK	5.2382G	121.23	Inf	-Inf	112.12	3	Horizontal	335	1.67	-	31.49	6.80	29.18
PK	5.3522G	59.09	74.00	-14.91	50.36	3	Horizontal	335	1.67	-	31.12	6.80	29.19

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

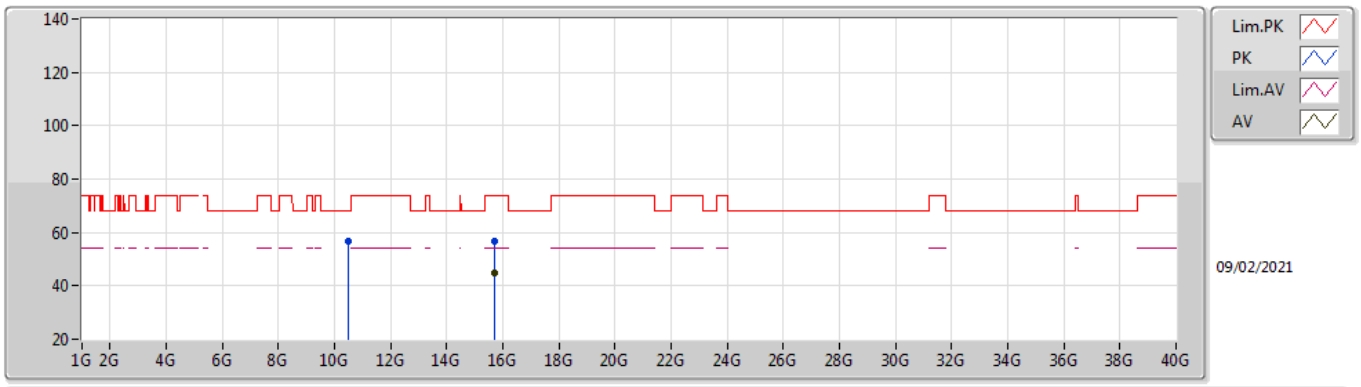
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.71148G	44.63	54.00	-9.37	26.63	3	Vertical	40	2.29	-	37.68	11.37	31.05
PK	10.4767G	57.77	68.20	-10.43	39.46	3	Vertical	13	1.65	-	39.68	9.01	30.38
PK	15.7092G	56.45	74.00	-17.55	38.45	3	Vertical	40	2.29	-	37.68	11.37	31.05

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

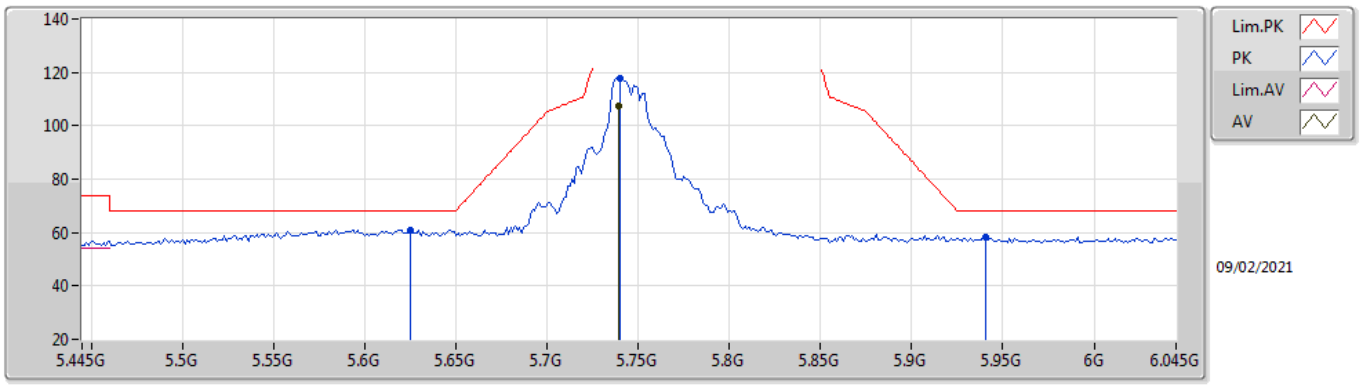
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.71154G	44.63	54.00	-9.37	26.63	3	Horizontal	268	1.44	-	37.68	11.37	31.05
PK	10.48006G	56.77	68.20	-11.43	38.45	3	Horizontal	45	1.33	-	39.68	9.02	30.38
PK	15.70824G	56.97	74.00	-17.03	38.97	3	Horizontal	268	1.44	-	37.68	11.37	31.05

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

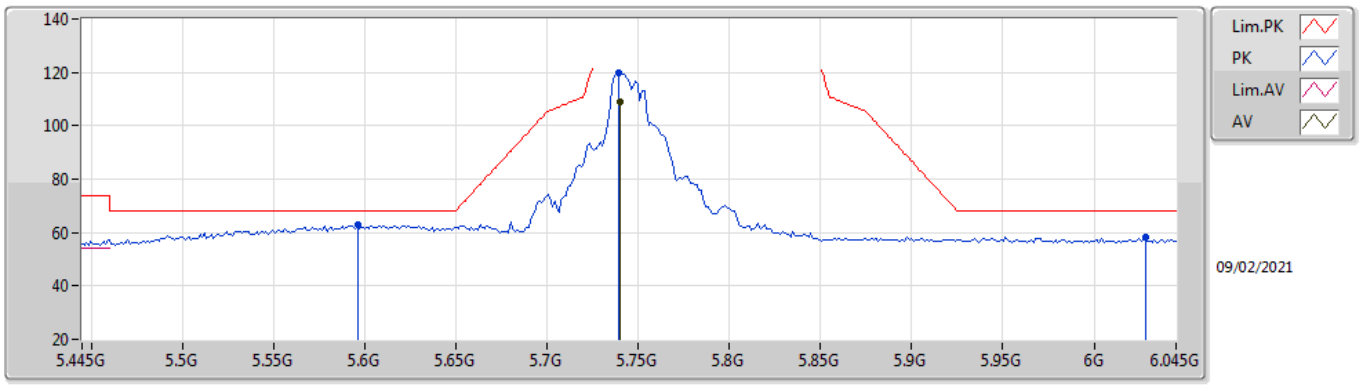
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.739G	107.64	Inf	-Inf	97.97	3	Vertical	44	1.68	-	31.98	6.97	29.28
PK	5.625G	61.10	68.20	-7.10	51.63	3	Vertical	44	1.68	-	31.80	6.91	29.24
PK	5.7402G	117.92	Inf	-Inf	108.25	3	Vertical	44	1.68	-	31.98	6.97	29.28
PK	5.9406G	58.16	68.20	-10.04	48.08	3	Vertical	44	1.68	-	32.36	7.07	29.35

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

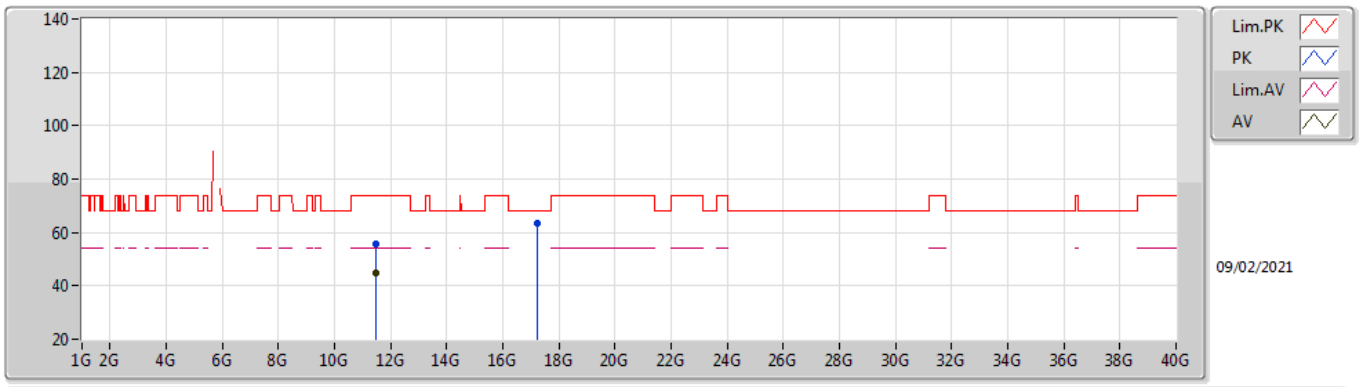
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7402G	109.16	Inf	-Inf	99.49	3	Horizontal	311	1.68	-	31.98	6.97	29.28
PK	5.5962G	62.68	68.20	-5.52	53.12	3	Horizontal	311	1.68	-	31.89	6.90	29.23
PK	5.739G	119.78	Inf	-Inf	110.11	3	Horizontal	311	1.68	-	31.98	6.97	29.28
PK	6.0282G	58.08	68.20	-10.12	47.89	3	Horizontal	311	1.68	-	32.47	7.11	29.39

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

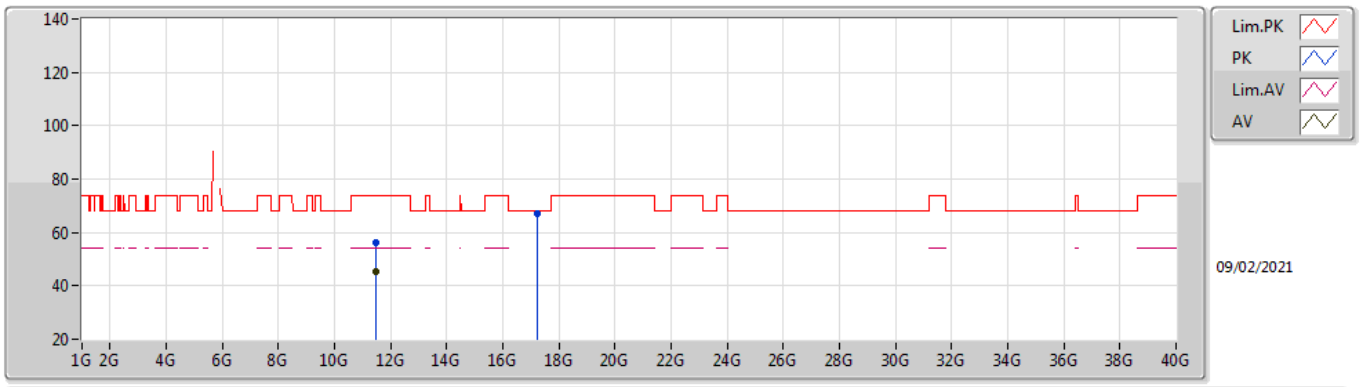
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.48976G	44.61	54.00	-9.39	25.53	3	Vertical	79	2.04	-	39.99	9.47	30.38
PK	11.49114G	55.68	74.00	-18.32	36.60	3	Vertical	79	2.04	-	39.99	9.47	30.38
PK	17.23362G	63.21	68.20	-4.99	41.34	3	Vertical	340	1.46	-	40.43	12.18	30.74

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

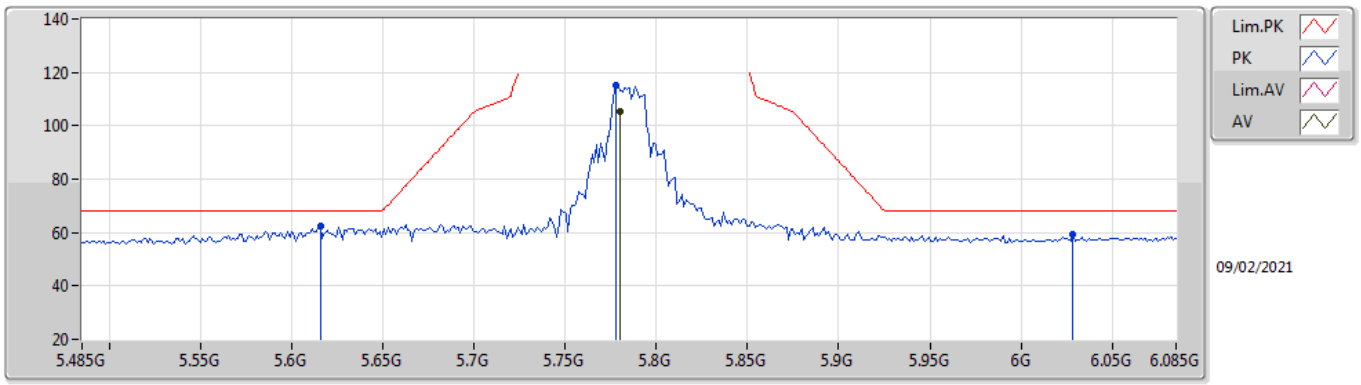
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.48994G	45.31	54.00	-8.69	26.23	3	Horizontal	0	1.45	-	39.99	9.47	30.38
PK	11.48262G	56.20	74.00	-17.80	37.13	3	Horizontal	0	1.45	-	39.98	9.47	30.38
PK	17.23266G	66.95	68.20	-1.25	45.08	3	Horizontal	28	1.42	-	40.43	12.18	30.74

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

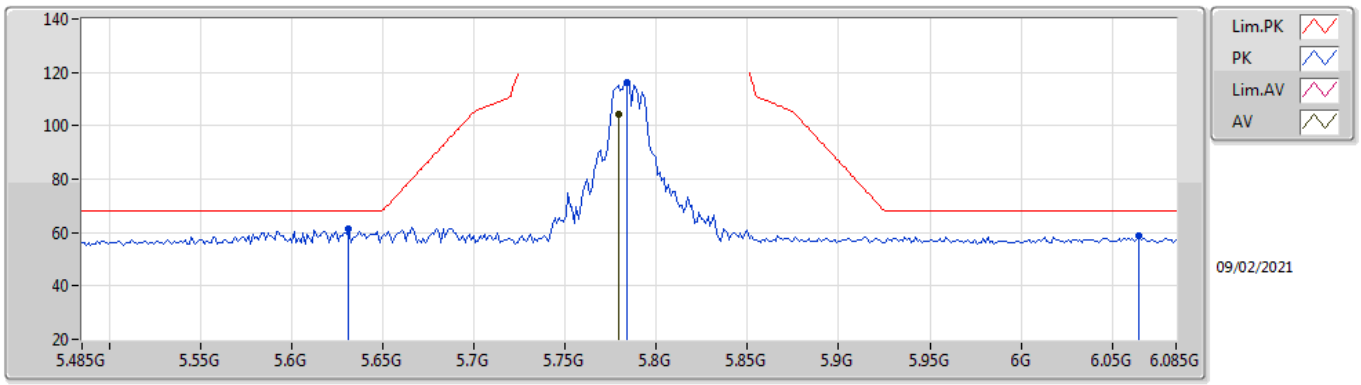
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7802G	105.48	Inf	-Inf	95.79	3	Vertical	43	1.38	-	32.00	6.99	29.30
PK	5.6158G	62.26	68.20	-5.94	52.75	3	Vertical	43	1.38	-	31.84	6.91	29.24
PK	5.7778G	115.06	Inf	-Inf	105.36	3	Vertical	43	1.38	-	32.00	6.99	29.29
PK	6.0286G	59.29	68.20	-8.91	49.10	3	Vertical	43	1.38	-	32.47	7.11	29.39

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

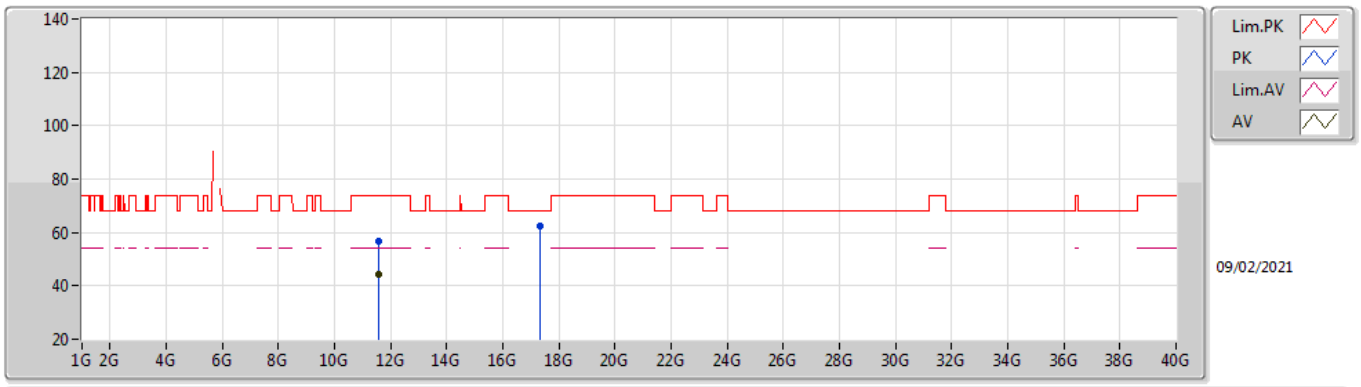
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.779G	104.37	Inf	-Inf	94.67	3	Horizontal	317	1.70	-	32.00	6.99	29.29
PK	5.6314G	61.61	68.20	-6.59	52.16	3	Horizontal	317	1.70	-	31.77	6.92	29.24
PK	5.7838G	116.34	Inf	-Inf	106.65	3	Horizontal	317	1.70	-	32.00	6.99	29.30
PK	6.0646G	58.63	68.20	-9.57	48.33	3	Horizontal	317	1.70	-	32.57	7.13	29.40

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

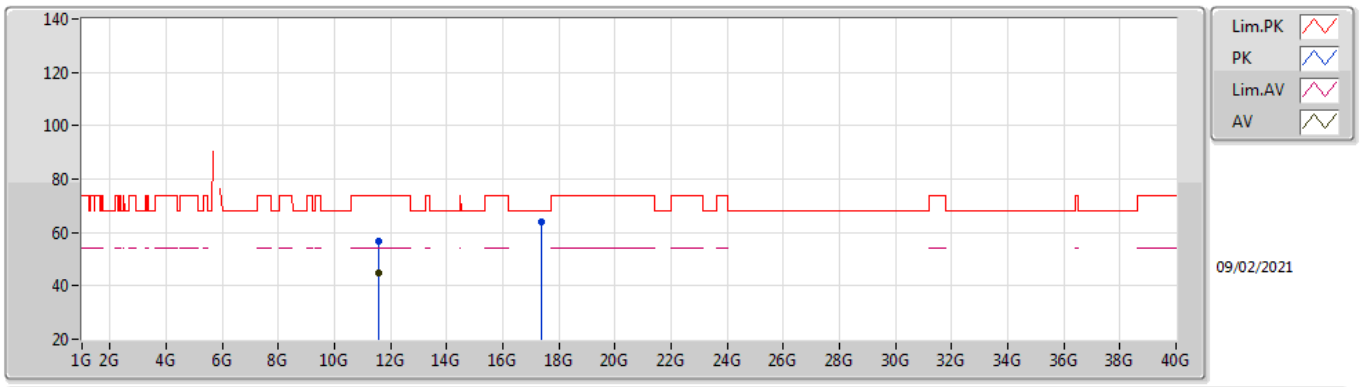
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.56976G	44.42	54.00	-9.58	25.34	3	Vertical	4	2.77	-	39.93	9.51	30.36
PK	11.5784G	56.77	74.00	-17.23	37.69	3	Vertical	4	2.77	-	39.92	9.51	30.35
PK	17.3517G	62.41	68.20	-5.79	40.01	3	Vertical	327	1.93	-	40.86	12.24	30.70

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

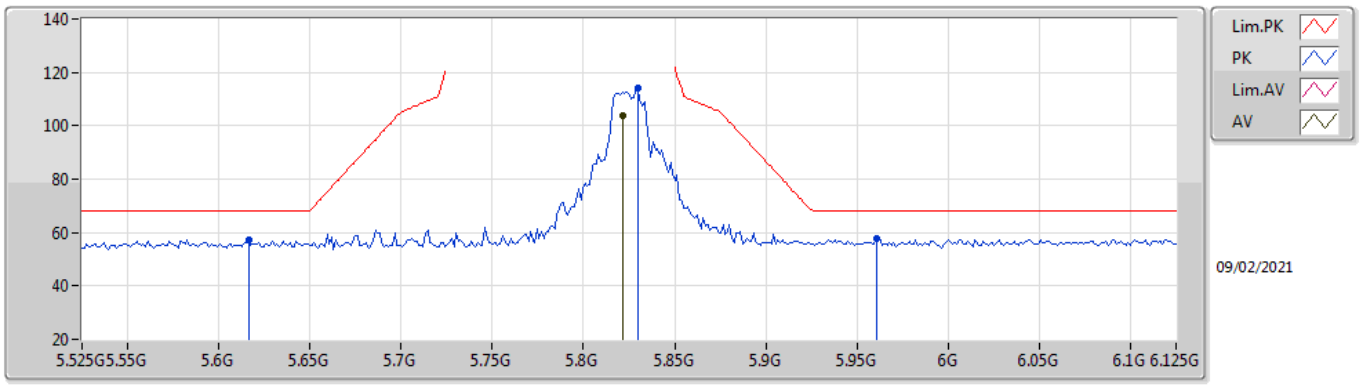
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.56994G	44.67	54.00	-9.33	25.59	3	Horizontal	196	1.48	-	39.93	9.51	30.36
PK	11.56418G	56.57	74.00	-17.43	37.49	3	Horizontal	196	1.48	-	39.94	9.50	30.36
PK	17.35494G	64.06	68.20	-4.14	41.63	3	Horizontal	68	1.50	-	40.88	12.25	30.70

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

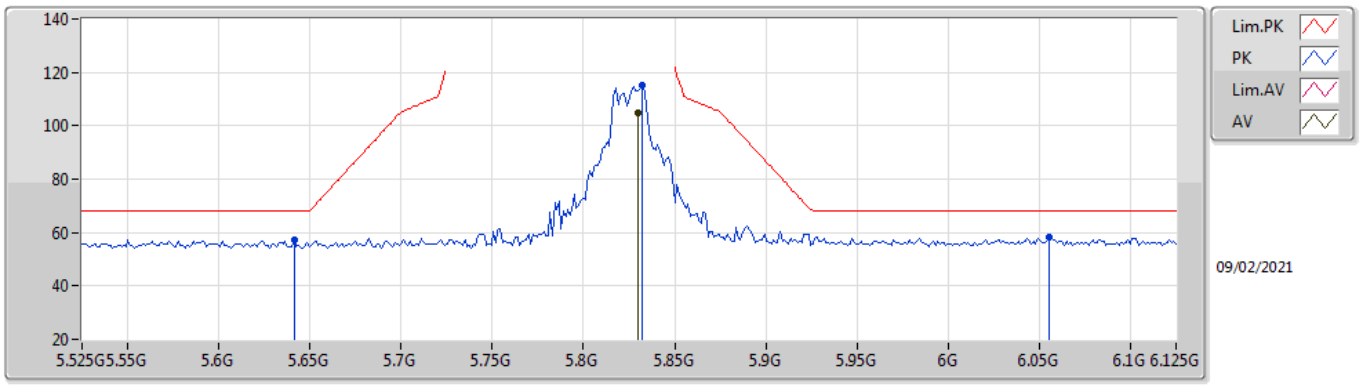
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8214G	103.80	Inf	-Inf	94.06	3	Vertical	47	1.44	-	32.04	7.01	29.31
PK	5.6162G	57.42	68.20	-10.78	47.91	3	Vertical	47	1.44	-	31.84	6.91	29.24
PK	5.8298G	113.93	Inf	-Inf	104.17	3	Vertical	47	1.44	-	32.06	7.01	29.31
PK	5.9606G	57.77	68.20	-10.43	47.67	3	Vertical	47	1.44	-	32.38	7.08	29.36

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

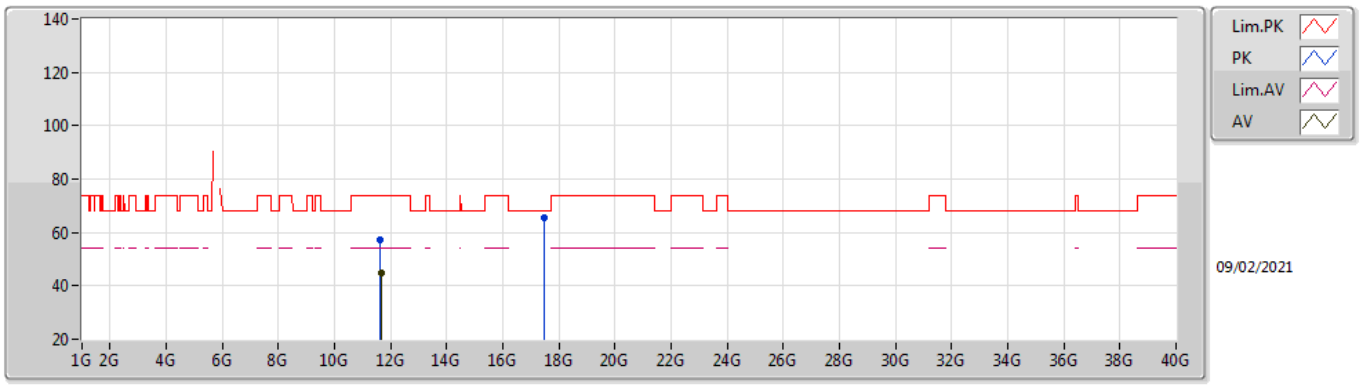
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8298G	104.63	Inf	-Inf	94.87	3	Horizontal	313	2.27	-	32.06	7.01	29.31
PK	5.6414G	57.32	68.20	-10.88	47.92	3	Horizontal	313	2.27	-	31.73	6.92	29.25
PK	5.8322G	115.04	Inf	-Inf	105.27	3	Horizontal	313	2.27	-	32.06	7.02	29.31
PK	6.0554G	58.35	68.20	-9.85	48.03	3	Horizontal	313	2.27	-	32.59	7.13	29.40

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

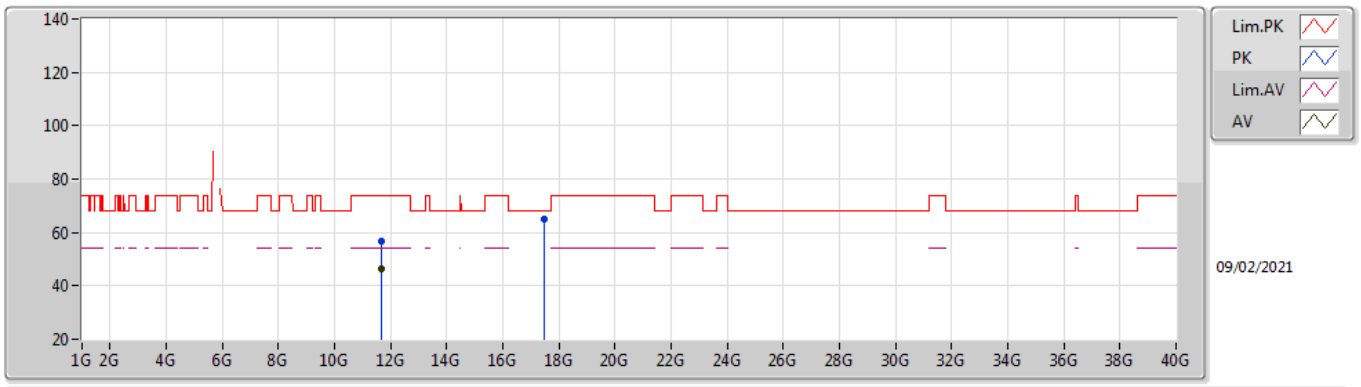
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.64988G	44.73	54.00	-9.27	25.92	3	Vertical	16	1.44	-	39.60	9.54	30.33
PK	11.63848G	57.34	74.00	-16.66	38.46	3	Vertical	16	1.44	-	39.67	9.54	30.33
PK	17.47818G	65.56	68.20	-2.64	42.64	3	Vertical	346	2.89	-	41.28	12.31	30.67

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

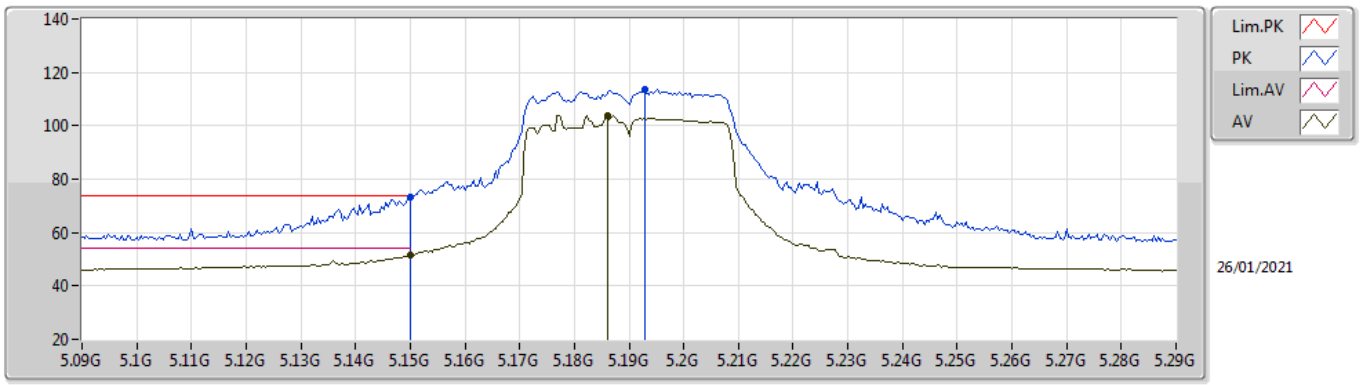
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.64982G	46.46	54.00	-7.54	27.65	3	Horizontal	35	1.75	-	39.60	9.54	30.33
PK	11.6497G	56.65	74.00	-17.35	37.84	3	Horizontal	35	1.75	-	39.60	9.54	30.33
PK	17.47758G	65.22	68.20	-2.98	42.30	3	Horizontal	67	1.50	-	41.28	12.31	30.67

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

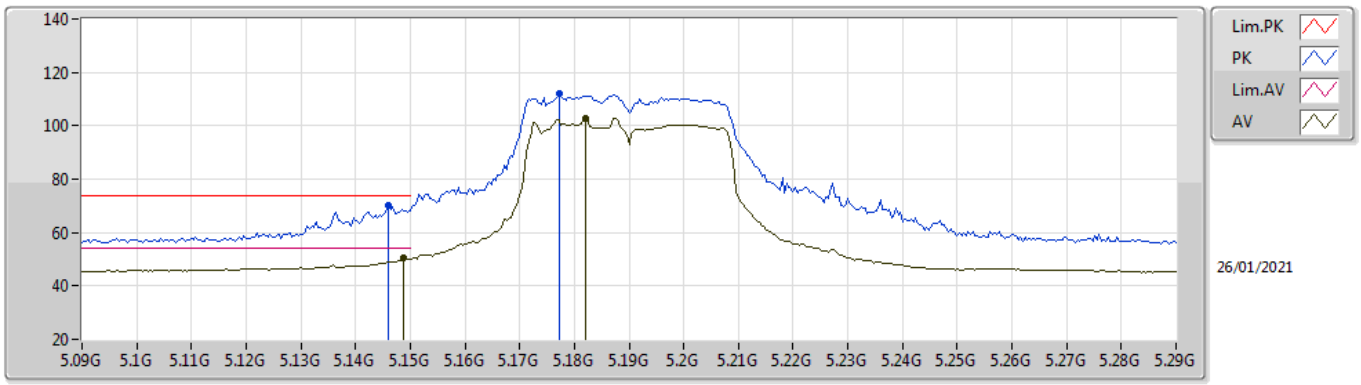
5190MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	51.54	54.00	-2.46	41.94	3	Vertical	331	2.14	-	32.00	6.78	29.18
AV	5.186G	103.91	Inf	-Inf	94.44	3	Vertical	331	2.14	-	31.86	6.79	29.18
PK	5.15G	73.26	74.00	-0.74	63.66	3	Vertical	331	2.14	-	32.00	6.78	29.18
PK	5.1928G	113.66	Inf	-Inf	104.21	3	Vertical	331	2.14	-	31.83	6.80	29.18

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

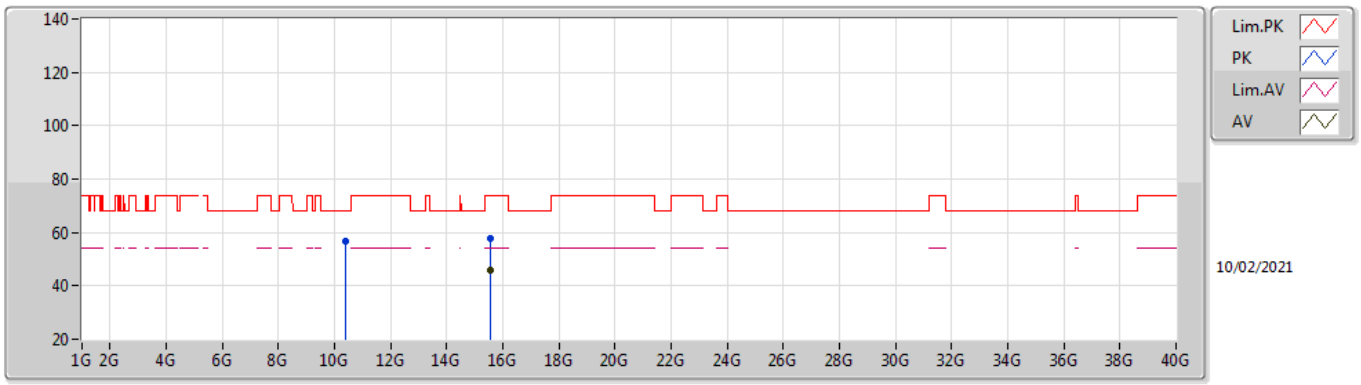
5190MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1488G	50.49	54.00	-3.51	40.90	3	Horizontal	299	2.39	-	32.00	6.77	29.18
AV	5.182G	102.95	Inf	-Inf	93.47	3	Horizontal	299	2.39	-	31.87	6.79	29.18
PK	5.146G	69.96	74.00	-4.04	60.38	3	Horizontal	299	2.39	-	31.99	6.77	29.18
PK	5.1772G	111.93	Inf	-Inf	102.43	3	Horizontal	299	2.39	-	31.89	6.79	29.18

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

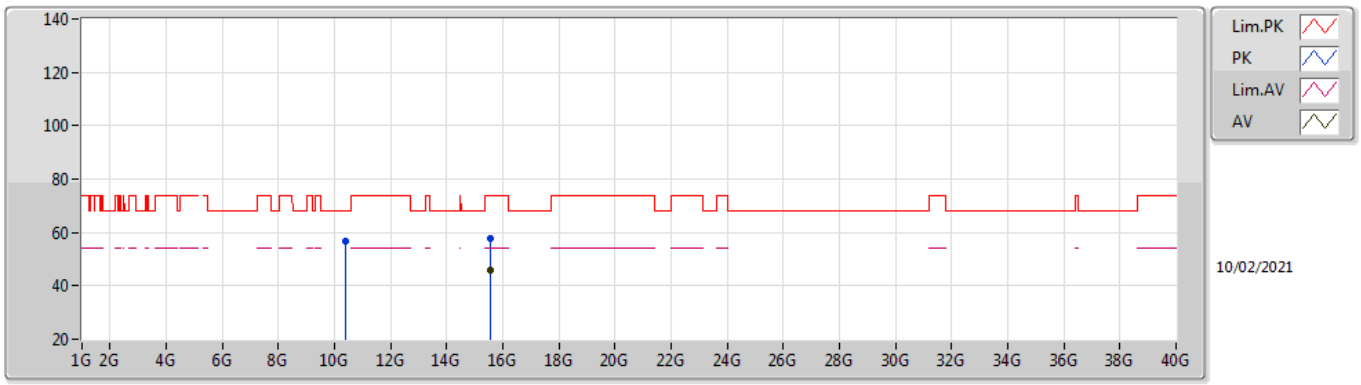
5190MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.55992G	45.88	54.00	-8.12	27.44	3	Vertical	118	2.27	-	38.18	11.30	31.04
PK	10.38784G	56.50	68.20	-11.70	38.34	3	Vertical	308	2.13	-	39.55	8.97	30.36
PK	15.56862G	57.55	74.00	-16.45	39.16	3	Vertical	118	2.27	-	38.12	11.31	31.04

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

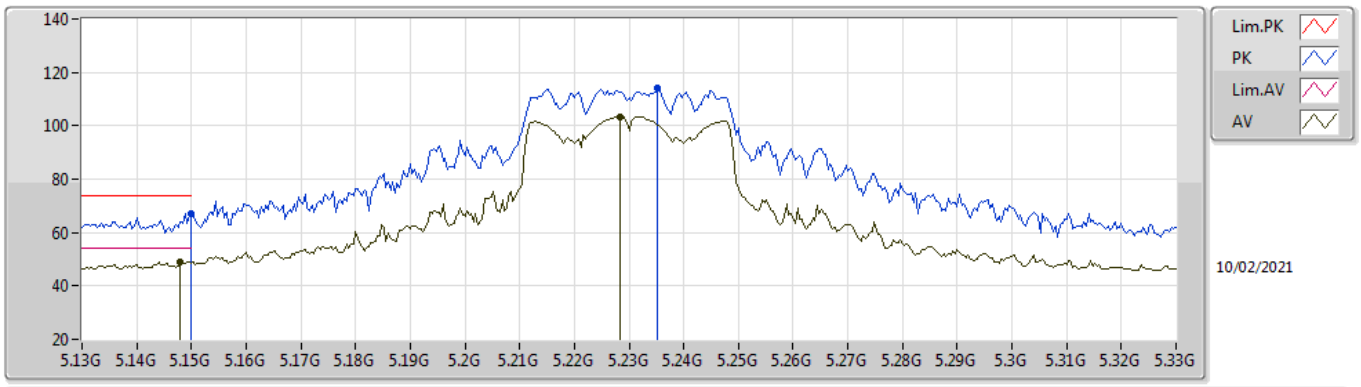
5190MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.5577G	45.91	54.00	-8.09	27.45	3	Horizontal	114	1.87	-	38.20	11.30	31.04
PK	10.37148G	56.85	68.20	-11.35	38.74	3	Horizontal	0	1.70	-	39.49	8.97	30.35
PK	15.57996G	57.59	74.00	-16.41	39.28	3	Horizontal	114	1.87	-	38.04	11.31	31.04

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

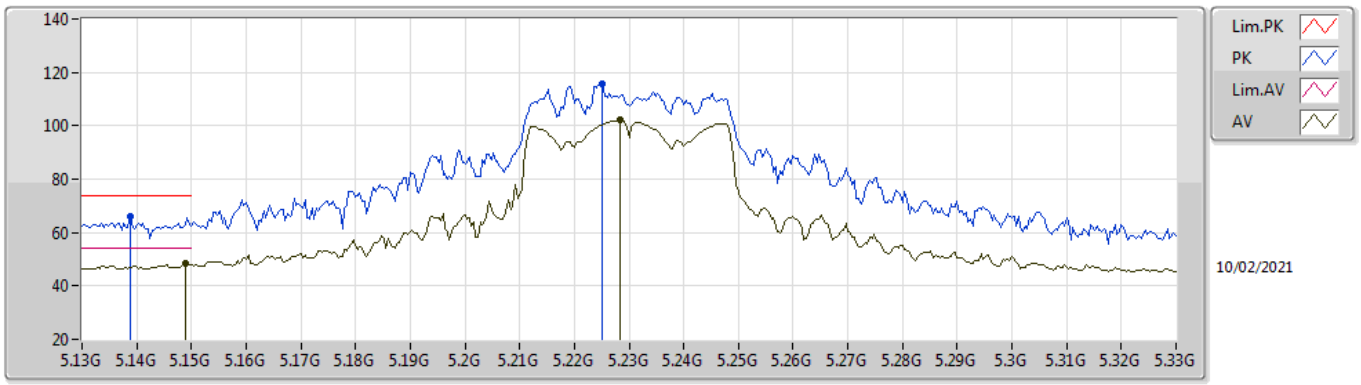
5230MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.148G	49.18	54.00	-4.82	39.59	3	Vertical	338	2.88	-	32.00	6.77	29.18
AV	5.2284G	103.38	Inf	-Inf	94.19	3	Vertical	338	2.88	-	31.57	6.80	29.18
PK	5.15G	66.91	74.00	-7.09	57.31	3	Vertical	338	2.88	-	32.00	6.78	29.18
PK	5.2352G	114.06	Inf	-Inf	104.92	3	Vertical	338	2.88	-	31.52	6.80	29.18

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

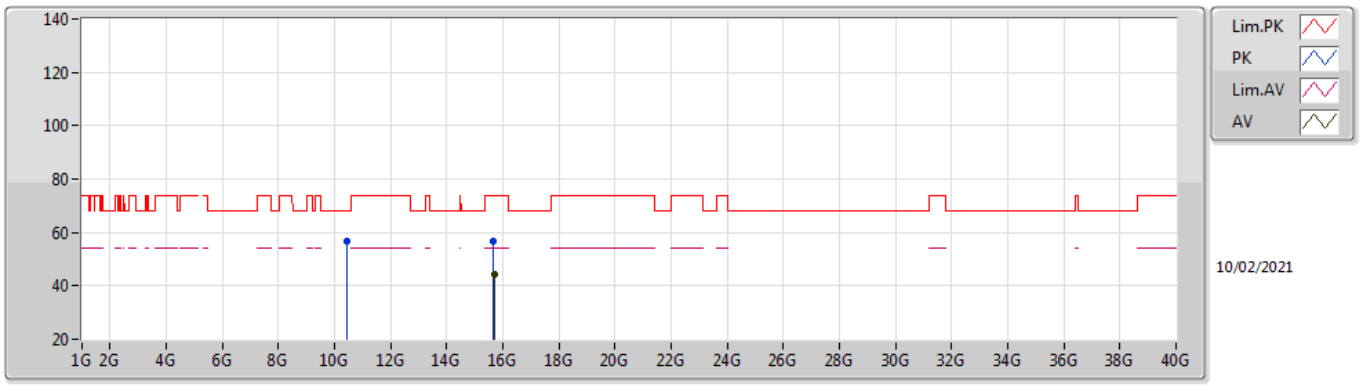
5230MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1488G	48.23	54.00	-5.77	38.64	3	Horizontal	324	1.50	-	32.00	6.77	29.18
AV	5.2284G	102.09	Inf	-Inf	92.90	3	Horizontal	324	1.50	-	31.57	6.80	29.18
PK	5.1388G	66.28	74.00	-7.72	56.71	3	Horizontal	324	1.50	-	31.98	6.77	29.18
PK	5.2252G	115.89	Inf	-Inf	106.67	3	Horizontal	324	1.50	-	31.60	6.80	29.18

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

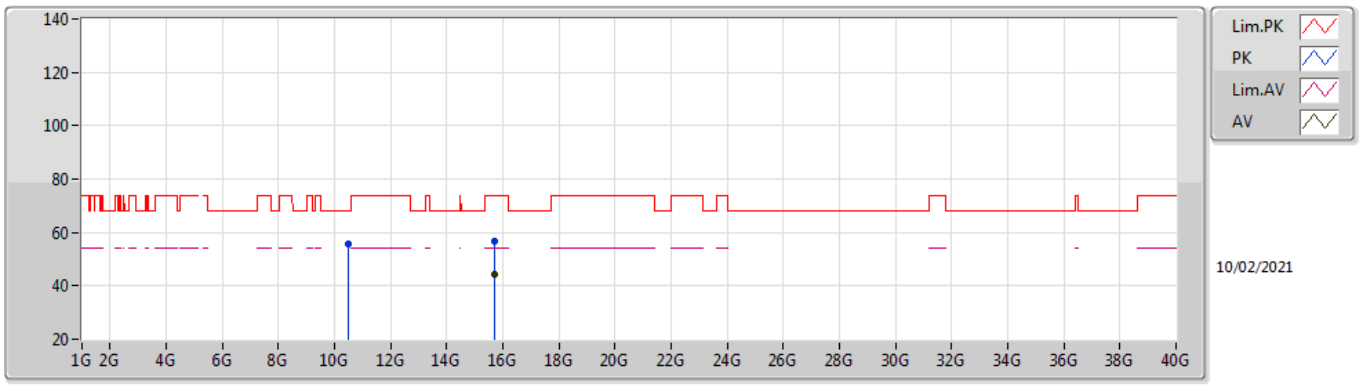
5230MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.7113G	44.49	54.00	-9.51	26.49	3	Vertical	83	1.03	-	37.68	11.37	31.05
PK	10.4362G	56.49	68.20	-11.71	38.22	3	Vertical	6	1.36	-	39.64	9.00	30.37
PK	15.6666G	56.73	74.00	-17.27	38.66	3	Vertical	83	1.03	-	37.77	11.35	31.05

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

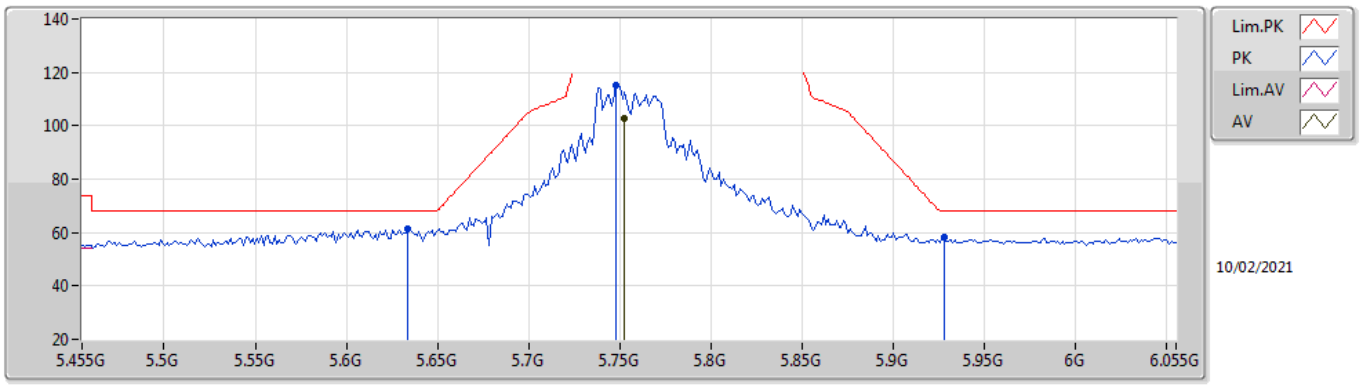
5230MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.6925G	44.49	54.00	-9.51	26.46	3	Horizontal	122	2.52	-	37.72	11.36	31.05
PK	10.4755G	55.50	68.20	-12.70	37.19	3	Horizontal	0	1.71	-	39.68	9.01	30.38
PK	15.7113G	56.78	74.00	-17.22	38.78	3	Horizontal	122	2.52	-	37.68	11.37	31.05

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

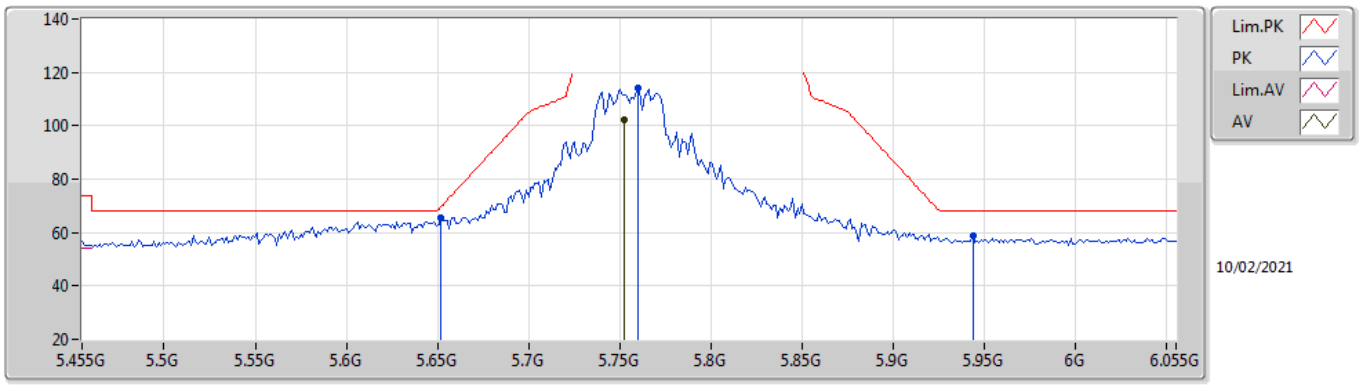
5755MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7526G	102.78	Inf	-Inf	93.09	3	Vertical	49	1.33	-	32.00	6.98	29.29
PK	5.6338G	61.13	68.20	-7.07	51.70	3	Vertical	49	1.33	-	31.76	6.92	29.25
PK	5.7478G	115.20	Inf	-Inf	105.51	3	Vertical	49	1.33	-	32.00	6.97	29.28
PK	5.9278G	58.28	68.20	-9.92	48.26	3	Vertical	49	1.33	-	32.31	7.06	29.35

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

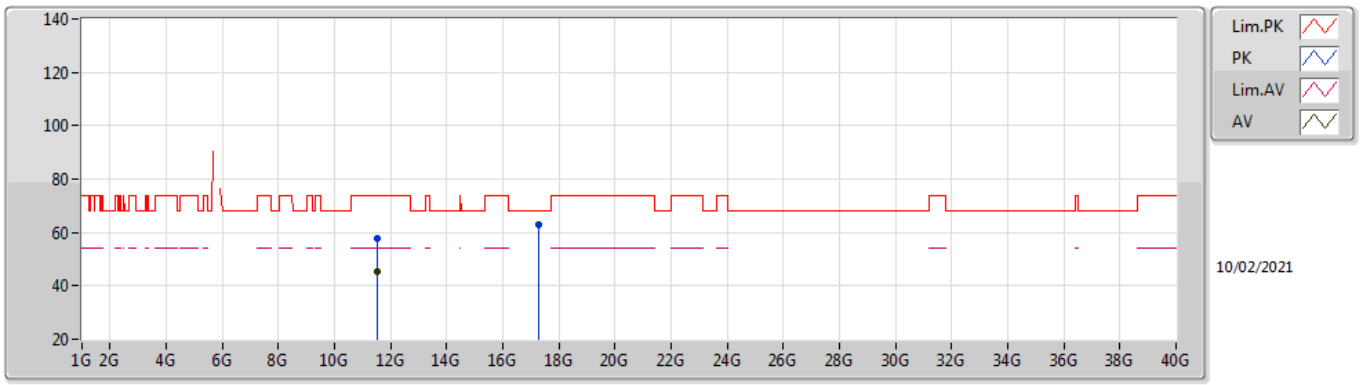
5755MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7526G	102.14	Inf	-Inf	92.45	3	Horizontal	290	2.85	-	32.00	6.98	29.29
PK	5.6518G	65.48	69.53	-4.05	56.09	3	Horizontal	290	2.85	-	31.71	6.93	29.25
PK	5.7598G	114.00	Inf	-Inf	104.31	3	Horizontal	290	2.85	-	32.00	6.98	29.29
PK	5.9434G	58.60	68.20	-9.60	48.51	3	Horizontal	290	2.85	-	32.37	7.07	29.35

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

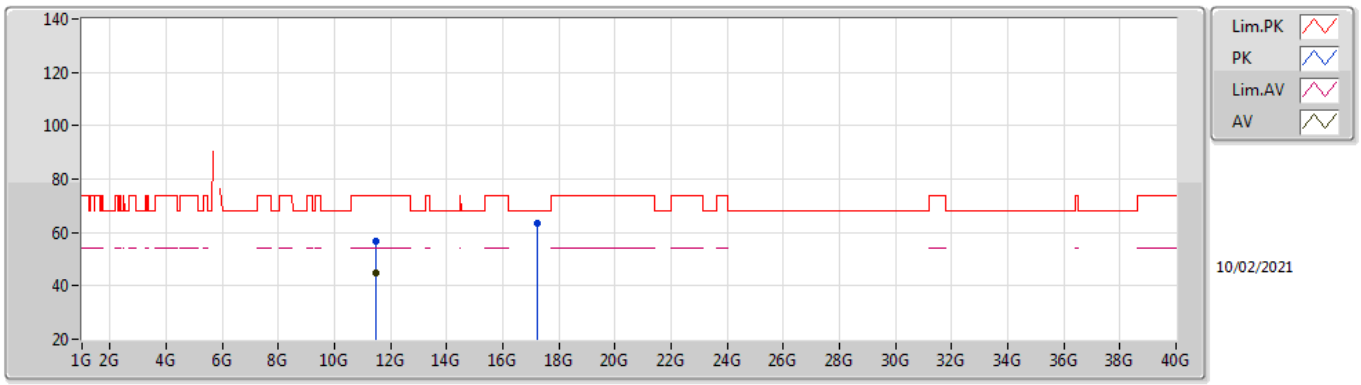
5755MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.51012G	45.45	54.00	-8.55	26.36	3	Vertical	348	2.65	-	39.99	9.48	30.38
PK	11.50508G	57.60	74.00	-16.40	38.51	3	Vertical	348	2.65	-	39.99	9.48	30.38
PK	17.27928G	63.15	68.20	-5.05	41.20	3	Vertical	339	3.00	-	40.48	12.20	30.73

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

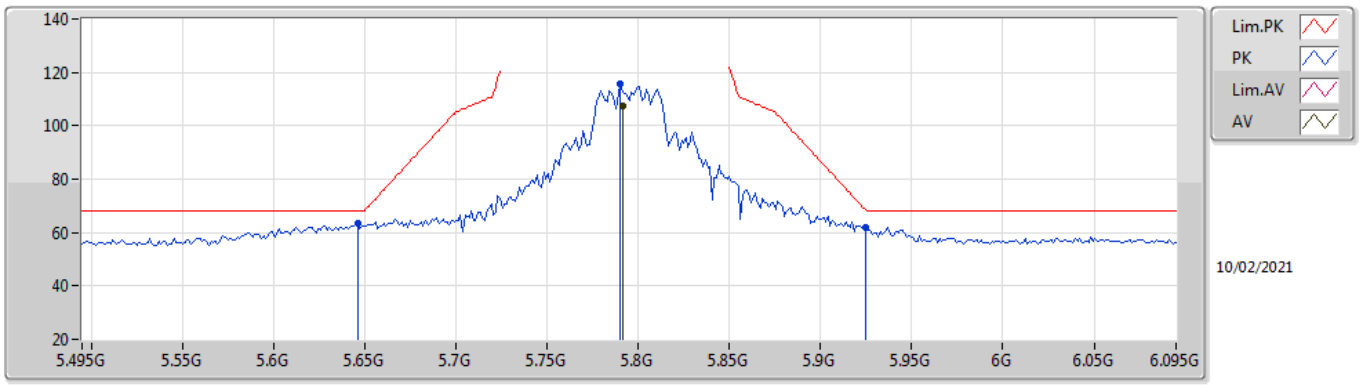
5755MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.48048G	44.93	54.00	-9.07	25.86	3	Horizontal	0	1.50	-	39.98	9.47	30.38
PK	11.49212G	56.85	74.00	-17.15	37.77	3	Horizontal	0	1.50	-	39.99	9.47	30.38
PK	17.25036G	63.35	68.20	-4.85	41.44	3	Horizontal	356	2.98	-	40.45	12.19	30.73

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

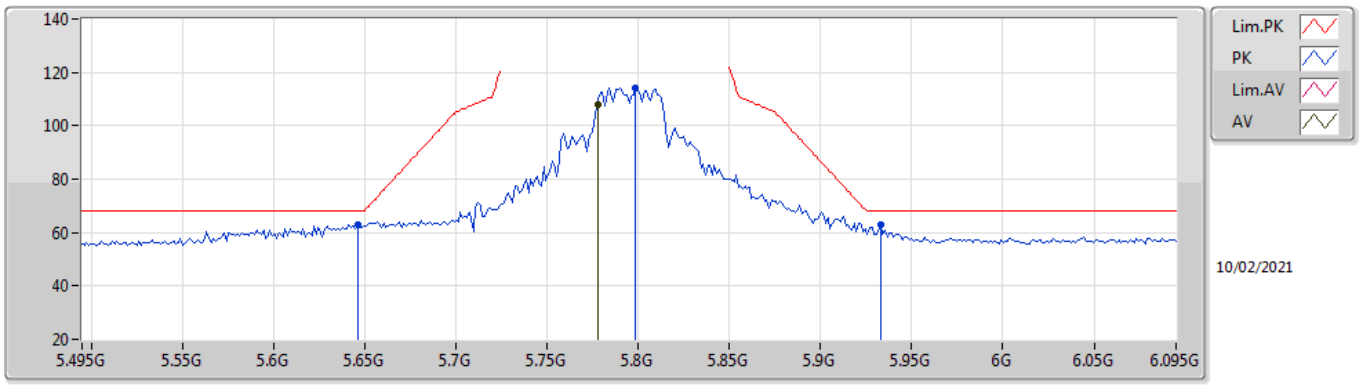
5795MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7914G	107.63	Inf	-Inf	97.93	3	Vertical	338	2.47	-	32.00	7.00	29.30
PK	5.6462G	63.22	68.20	-4.98	53.83	3	Vertical	338	2.47	-	31.72	6.92	29.25
PK	5.7902G	115.53	Inf	-Inf	105.83	3	Vertical	338	2.47	-	32.00	7.00	29.30
PK	5.9246G	62.07	68.50	-6.43	52.05	3	Vertical	338	2.47	-	32.30	7.06	29.34

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

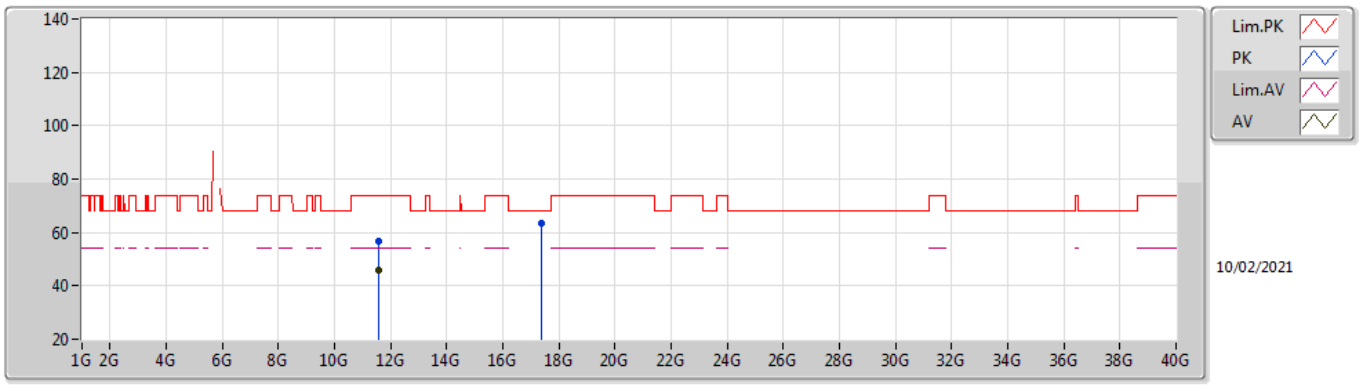
5795MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7782G	107.97	Inf	-Inf	98.27	3	Horizontal	294	1.01	-	32.00	6.99	29.29
PK	5.6462G	62.83	68.20	-5.37	53.44	3	Horizontal	294	1.01	-	31.72	6.92	29.25
PK	5.7986G	114.37	Inf	-Inf	104.67	3	Horizontal	294	1.01	-	32.00	7.00	29.30
PK	5.933G	63.03	68.20	-5.17	52.98	3	Horizontal	294	1.01	-	32.33	7.07	29.35

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

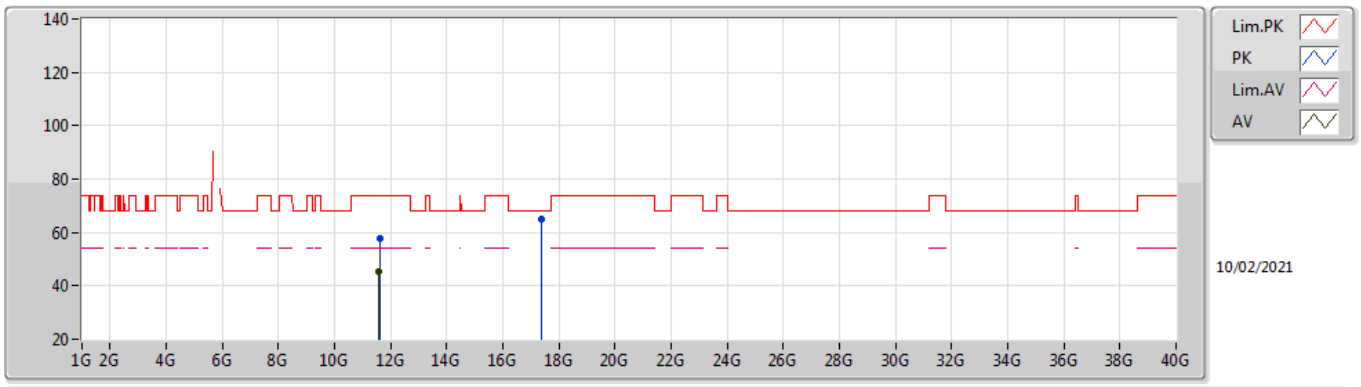
5795MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.59G	46.05	54.00	-7.95	26.97	3	Vertical	3	1.40	-	39.91	9.52	30.35
PK	11.59684G	56.86	74.00	-17.14	37.79	3	Vertical	3	1.40	-	39.90	9.52	30.35
PK	17.38608G	63.46	68.20	-4.74	40.79	3	Vertical	341	3.00	-	41.10	12.26	30.69

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

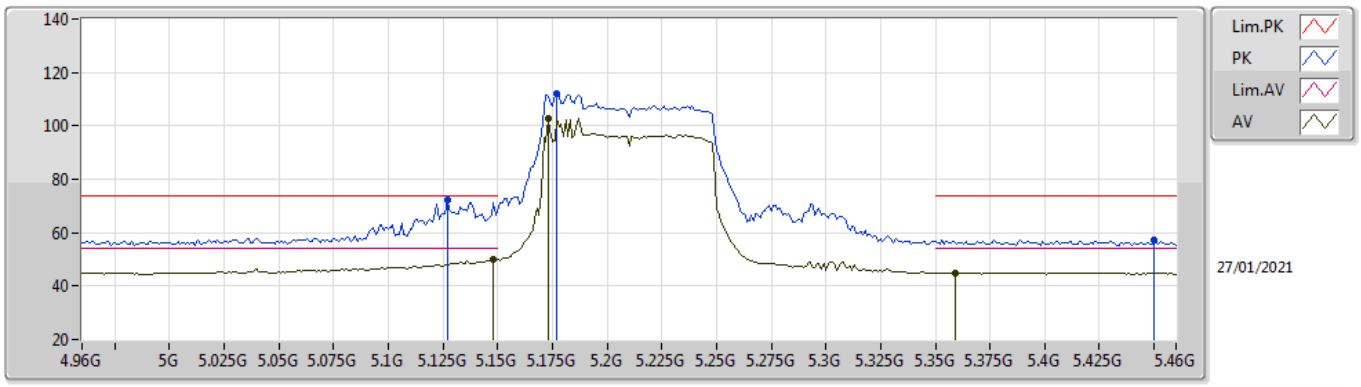
5795MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.59G	45.58	54.00	-8.42	26.50	3	Horizontal	184	1.56	-	39.91	9.52	30.35
PK	11.61916G	57.55	74.00	-16.45	38.57	3	Horizontal	184	1.56	-	39.79	9.53	30.34
PK	17.39604G	65.15	68.20	-3.05	42.40	3	Horizontal	60	1.50	-	41.17	12.27	30.69

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

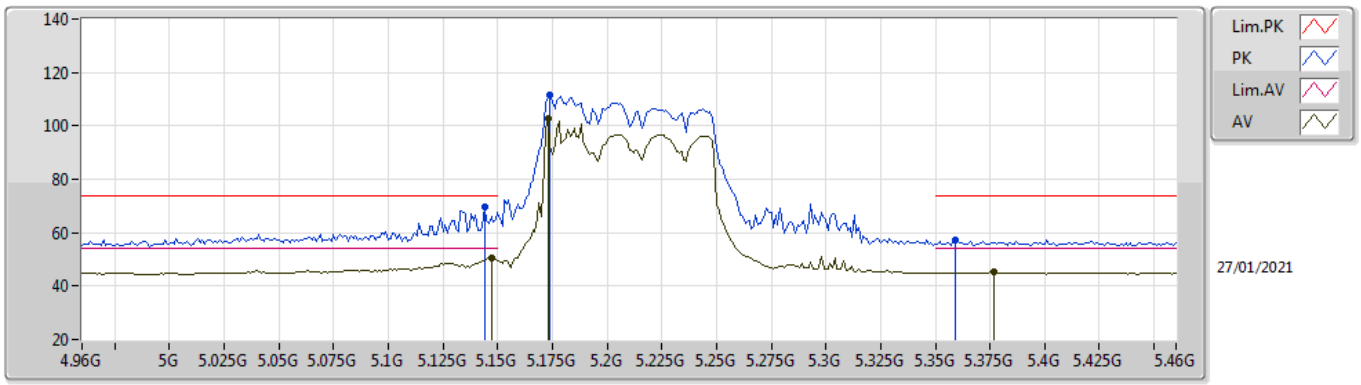
5210MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.148G	49.94	54.00	-4.06	40.35	3	Vertical	325	1.85	-	32.00	6.77	29.18
AV	5.173G	102.89	Inf	-Inf	93.37	3	Vertical	325	1.85	-	31.91	6.79	29.18
AV	5.359G	45.04	54.00	-8.96	36.26	3	Vertical	325	1.85	-	31.17	6.80	29.19
PK	5.127G	72.47	74.00	-1.53	62.94	3	Vertical	325	1.85	-	31.95	6.76	29.18
PK	5.177G	112.09	Inf	-Inf	102.59	3	Vertical	325	1.85	-	31.89	6.79	29.18
PK	5.45G	57.45	74.00	-16.55	48.22	3	Vertical	325	1.85	-	31.60	6.83	29.20

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

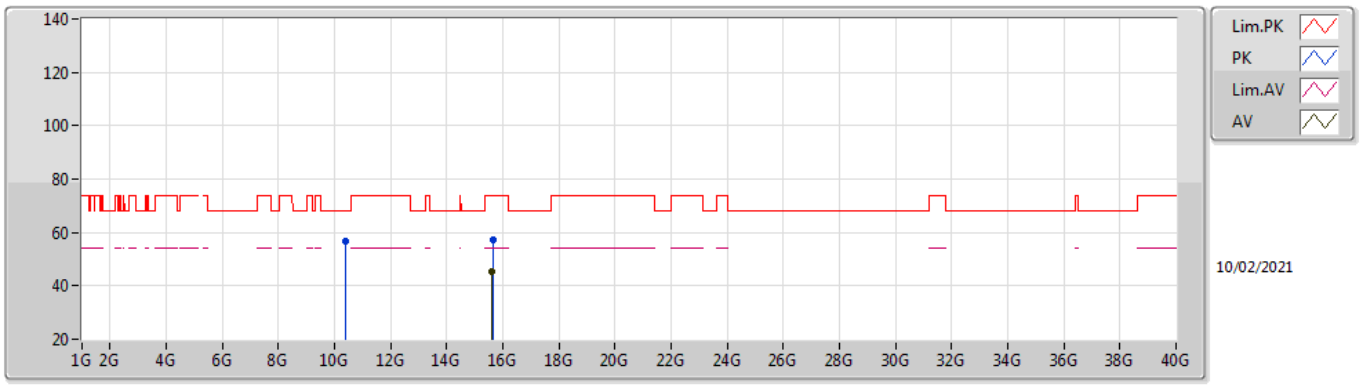
5210MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.147G	50.33	54.00	-3.67	40.75	3	Horizontal	308	1.94	-	31.99	6.77	29.18
AV	5.173G	102.99	Inf	-Inf	93.47	3	Horizontal	308	1.94	-	31.91	6.79	29.18
AV	5.377G	45.10	54.00	-8.90	36.17	3	Horizontal	308	1.94	-	31.32	6.80	29.19
PK	5.144G	69.77	74.00	-4.23	60.19	3	Horizontal	308	1.94	-	31.99	6.77	29.18
PK	5.174G	111.61	Inf	-Inf	102.10	3	Horizontal	308	1.94	-	31.90	6.79	29.18
PK	5.359G	57.04	74.00	-16.96	48.26	3	Horizontal	308	1.94	-	31.17	6.80	29.19

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

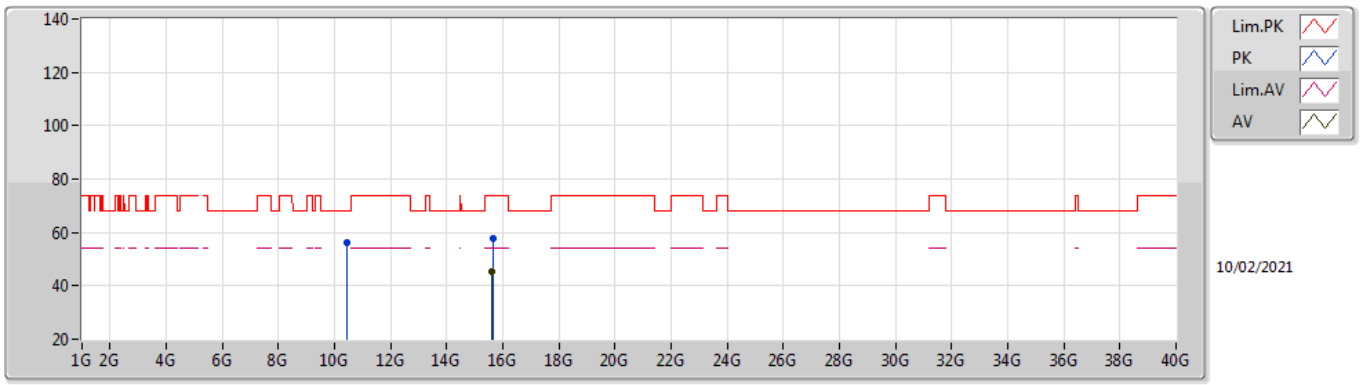
5210MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.6092G	45.41	54.00	-8.59	27.25	3	Vertical	3	1.21	-	37.88	11.32	31.04
PK	10.41264G	56.56	68.20	-11.64	38.32	3	Vertical	72	1.52	-	39.61	8.99	30.36
PK	15.64504G	57.20	74.00	-16.80	39.09	3	Vertical	3	1.21	-	37.81	11.34	31.04

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

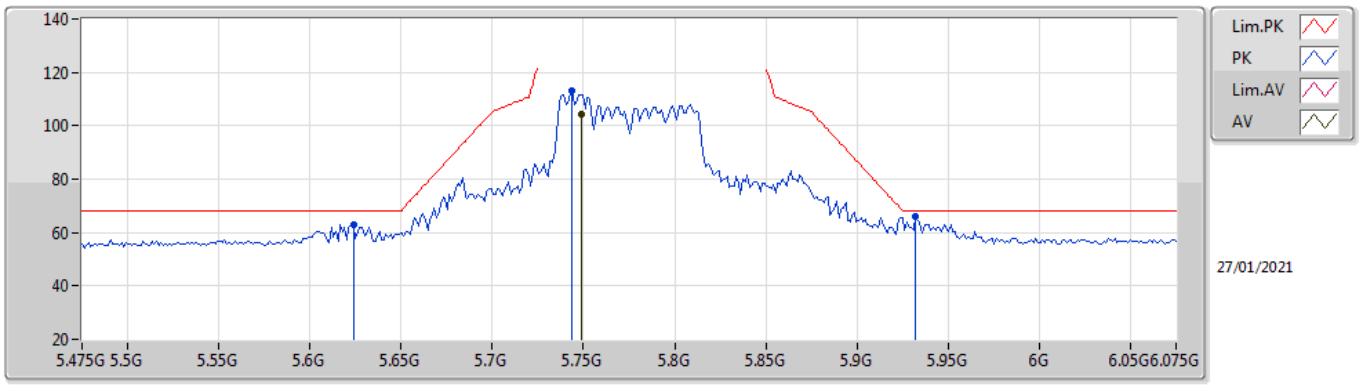
5210MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.59032G	45.45	54.00	-8.55	27.20	3	Horizontal	55	1.67	-	37.97	11.32	31.04
PK	10.42272G	56.24	68.20	-11.96	38.00	3	Horizontal	226	1.99	-	39.62	8.99	30.37
PK	15.6484G	57.95	74.00	-16.05	39.85	3	Horizontal	55	1.67	-	37.80	11.34	31.04

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

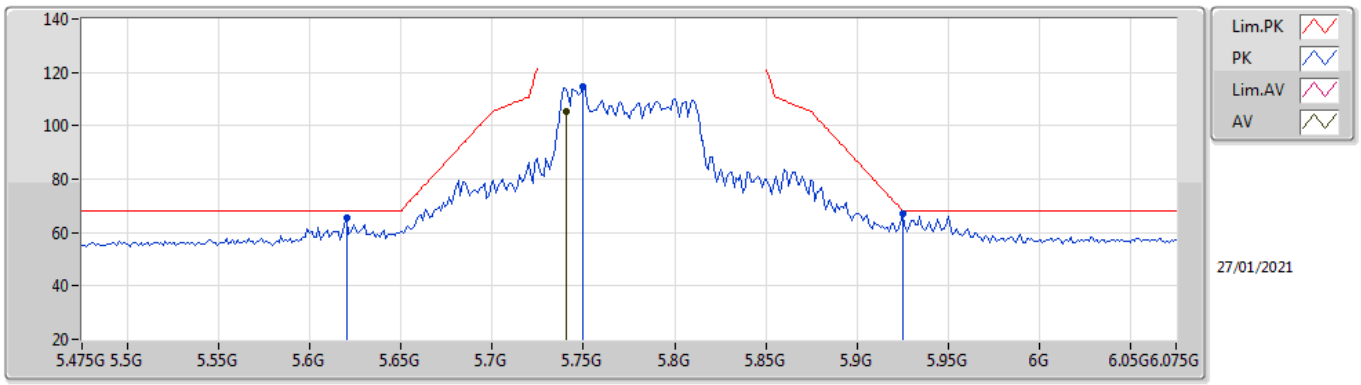
5775MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7486G	104.32	Inf	-Inf	94.63	3	Vertical	35	1.50	-	32.00	6.97	29.28
PK	5.6238G	63.02	68.20	-5.18	53.55	3	Vertical	35	1.50	-	31.80	6.91	29.24
PK	5.7438G	113.34	Inf	-Inf	103.66	3	Vertical	35	1.50	-	31.99	6.97	29.28
PK	5.9322G	65.80	68.20	-2.40	55.75	3	Vertical	35	1.50	-	32.33	7.07	29.35

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

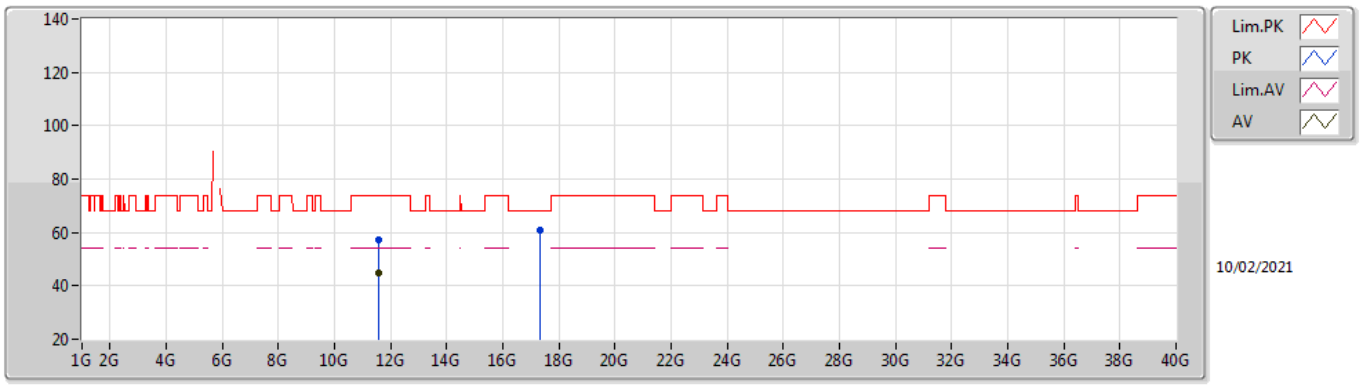
5775MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7402G	105.33	Inf	-Inf	95.66	3	Horizontal	293	2.78	-	31.98	6.97	29.28
PK	5.6202G	65.28	68.20	-2.92	55.79	3	Horizontal	293	2.78	-	31.82	6.91	29.24
PK	5.7498G	114.86	Inf	-Inf	105.17	3	Horizontal	293	2.78	-	32.00	6.97	29.28
PK	5.925G	67.28	68.20	-0.92	57.26	3	Horizontal	293	2.78	-	32.30	7.06	29.34

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

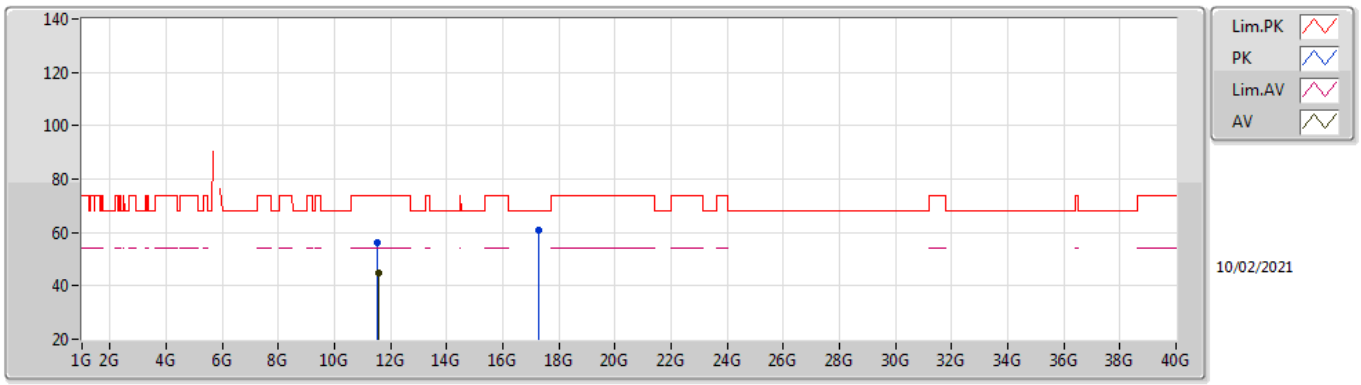
5775MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.54984G	44.68	54.00	-9.32	25.59	3	Vertical	259	1.50	-	39.95	9.50	30.36
PK	11.57G	57.00	74.00	-17.00	37.92	3	Vertical	259	1.50	-	39.93	9.51	30.36
PK	17.33012G	60.82	68.20	-7.38	38.59	3	Vertical	32	1.80	-	40.71	12.23	30.71

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.54984G	44.68	54.00	-9.32	25.59	3	Horizontal	304	1.50	-	39.95	9.50	30.36
PK	11.5108G	56.41	74.00	-17.59	37.32	3	Horizontal	304	1.50	-	39.99	9.48	30.38
PK	17.29588G	60.77	68.20	-7.43	38.78	3	Horizontal	242	1.80	-	40.50	12.21	30.72

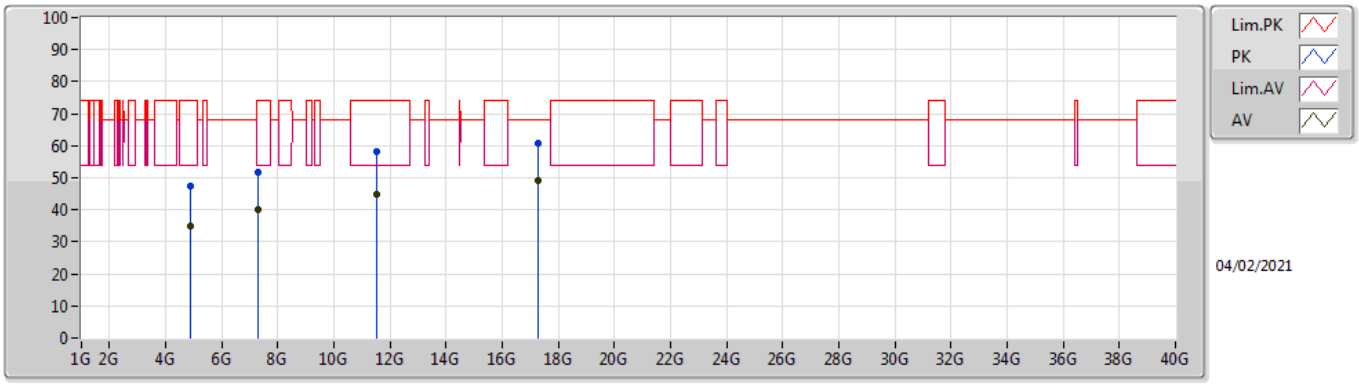
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	17.265G	61.92	68.20	-6.28	Horizontal

Mode Configure

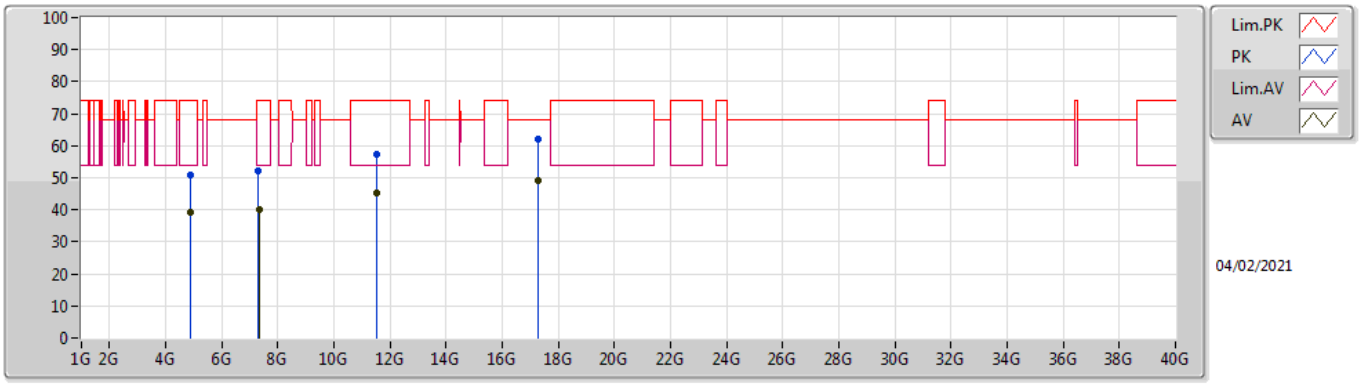
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.8761G	34.79	54.00	-19.21	3	Vertical	168	2.57	-
Mode 1	Pass	AV	7.3097G	40.10	54.00	-13.90	3	Vertical	90	1.00	-
Mode 1	Pass	AV	11.53206G	44.77	54.00	-9.23	3	Vertical	130	2.11	-
Mode 1	Pass	AV	17.265G	48.93	68.20	-19.27	3	Vertical	33	1.60	-
Mode 1	Pass	PK	4.86771G	47.35	74.00	-26.65	3	Vertical	168	2.57	-
Mode 1	Pass	PK	7.29673G	51.85	74.00	-22.15	3	Vertical	90	1.00	-
Mode 1	Pass	PK	11.53206G	57.99	74.00	-16.01	3	Vertical	130	2.11	-
Mode 1	Pass	PK	17.265G	60.85	68.20	-7.35	3	Vertical	33	1.60	-
Mode 1	Pass	AV	4.8739G	39.15	54.00	-14.85	3	Horizontal	52	1.27	-
Mode 1	Pass	AV	7.32377G	40.06	54.00	-13.94	3	Horizontal	37	1.99	-
Mode 1	Pass	AV	11.5099G	45.31	54.00	-8.69	3	Horizontal	164	2.85	-
Mode 1	Pass	AV	17.265G	49.19	68.20	-19.01	3	Horizontal	48	1.50	-
Mode 1	Pass	PK	4.87071G	50.87	74.00	-23.13	3	Horizontal	52	1.27	-
Mode 1	Pass	PK	7.30591G	51.98	74.00	-22.02	3	Horizontal	37	1.99	-
Mode 1	Pass	PK	11.53206G	57.18	74.00	-16.82	3	Horizontal	164	2.85	-
Mode 1	Pass	PK	17.265G	61.92	68.20	-6.28	3	Horizontal	48	1.50	-

Radiated Emissions above 1GHz_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)
AV	4.8761G	34.79	54.00	-19.21	8.47	3	Vertical	168	2.57	-	26.32	31.10	6.58	29.21
AV	7.3097G	40.10	54.00	-13.90	13.76	3	Vertical	90	1.00	-	26.34	36.32	7.60	30.16
AV	11.53206G	44.77	54.00	-9.23	19.09	3	Vertical	130	2.11	-	25.68	39.97	9.49	30.37
AV	17.265G	48.93	68.20	-19.27	21.93	3	Vertical	33	1.60	-	27.00	40.46	12.20	30.73
PK	4.86771G	47.35	74.00	-26.65	8.46	3	Vertical	168	2.57	-	38.89	31.10	6.57	29.21
PK	7.29673G	51.85	74.00	-22.15	13.75	3	Vertical	90	1.00	-	38.10	36.30	7.60	30.15
PK	11.53206G	57.99	74.00	-16.01	19.09	3	Vertical	130	2.11	-	38.90	39.97	9.49	30.37
PK	17.265G	60.85	68.20	-7.35	21.94	3	Vertical	33	1.60	-	38.91	40.47	12.20	30.73

Radiated Emissions above 1GHz_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)
AV	4.8739G	39.15	54.00	-14.85	8.46	3	Horizontal	52	1.27	-	30.69	31.10	6.57	29.21
AV	7.32377G	40.06	54.00	-13.94	13.78	3	Horizontal	37	1.99	-	26.28	36.35	7.60	30.17
AV	11.5099G	45.31	54.00	-8.69	19.09	3	Horizontal	164	2.85	-	26.22	39.99	9.48	30.38
AV	17.265G	49.19	68.20	-19.01	21.93	3	Horizontal	48	1.50	-	27.26	40.46	12.20	30.73
PK	4.87071G	50.87	74.00	-23.13	8.46	3	Horizontal	52	1.27	-	42.41	31.10	6.57	29.21
PK	7.30591G	51.98	74.00	-22.02	13.75	3	Horizontal	37	1.99	-	38.23	36.31	7.60	30.16
PK	11.53206G	57.18	74.00	-16.82	19.09	3	Horizontal	164	2.85	-	38.09	39.97	9.49	30.37
PK	17.265G	61.92	68.20	-6.28	21.94	3	Horizontal	48	1.50	-	39.98	40.47	12.20	30.73