

FCC Test Report

FCC ID : JNZVR0019
Equipment : Camera and Speakerphone unit
Brand Name : Logitech
Model Name : VR0019
Applicant : LOGITECH FAR EAST LTD.
2 Creation Rd. 4, Science-Based Ind. Park Hsinchu
Taiwan, R.O.C.
Manufacturer : Microelectronics Technology Inc.
No. 1, Innovation Road II, Hsinchu Science Park,
Hsinchu 300, Taiwan, R.O.C.
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 06, 2020, and testing was started from Oct. 26, 2020 and completed on Dec. 23, 2020. 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



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: Sam Tsai

Report Producer: Jenny Yang



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]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80	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	FIH	PCB	Monopole	Murata
2	FIH	PCB	Monopole	Murata

Ant.	Port	Gain (dBi)					
		2.4G	5G Band 1	5G Band 2	5G Band 3	5G Band 4	BT
1	1	6.91	8.84	8.81	8.66	7.02	6.91
2	2	4.99	7.59	7.20	6.09	6.46	-

Note 1: The EUT has two antennas.

For 2.4 GHz function:

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

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

For 5 GHz function:

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

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

For Bluetooth function:

For Bluetooth mode (1TX/1RX)

Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.



1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Power Adapter			
EUT Function	<input type="checkbox"/>	Outdoor AP	<input type="checkbox"/>	Indoor AP
	<input type="checkbox"/>	Fixed P2P AP	<input checked="" type="checkbox"/>	Indoor Client
Beamforming Function	<input type="checkbox"/>	With beamforming	<input checked="" type="checkbox"/>	Without beamforming
TPC Function	<input checked="" type="checkbox"/>	With TPC Function	<input type="checkbox"/>	Without TPC Function
Weather Band	<input checked="" type="checkbox"/>	With 5600~5650MHz	<input type="checkbox"/>	Without 5600~5650MHz
Type of EUT				
<input checked="" type="checkbox"/>	Stand-alone			
<input type="checkbox"/>	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:	...		
<input type="checkbox"/>	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
<input type="checkbox"/>	Other:			

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.982	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	0.982	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40	0.966	0.15	953.6u	3k
802.11ac VHT80	0.931	0.31	465.6u	3k

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

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		
<input checked="" type="checkbox"/>	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.		
<input type="checkbox"/>	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.		
<input type="checkbox"/>	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	CO04-HY	Edward Wang	22.5~24.3°C / 56~ 63%	04/Nov/2020
RF Conducted	TH01-HY	Vivi Jiang	23.1~26.9°C / 50~62%	01/Dec/2020~ 17/Dec/2020
Radiated	03CH03-HY	Daniel Lin	22.6~25.9°C / 50~53%	26/Oct/2020~ 23/Dec/2020

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

Test Software Version	QRCTv00074.101-30-20_06_01_09
-----------------------	-------------------------------

Mode	Radiated Setting	Conducted Setting
802.11a_Nss1,(6Mbps)_2TX	-	-
5180MHz	13.5	13.5
5200MHz	13.5	13.5
5240MHz	13.5	13.5
5260MHz	13.5	13.5
5300MHz	13.5	13.5
5320MHz	13.5	13.5
5500MHz	14.5	14.5
5580MHz	14.5	14.5
5700MHz	14.5	14.5
5745MHz	20.5	20.5
5785MHz	21.5	21.5
5825MHz	22	22
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5180MHz	13.5	13.5
5200MHz	14	14
5240MHz	13.5	13.5
5260MHz	14	14
5300MHz	13.5	13.5
5320MHz	13.5	13.5
5500MHz	14.5	14.5
5580MHz	14.5	14.5
5700MHz	14.5	14.5
5745MHz	20.5	20.5
5785MHz	21.5	21.5






Mode	Radiated Setting	Conducted Setting
5825MHz	22	22
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5190MHz	11.5	11.5
5230MHz	15.5	15.5
5270MHz	15.5	15.5
5310MHz	15	15
5510MHz	16.5	16.5
5550MHz	16.5	16.5
5670MHz	16	16
5755MHz	21	21
5795MHz	21.5	21.5
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5210MHz	12.5	12.5
5290MHz	13.5	13.5
5530MHz	15.5	15.5
5610MHz	16.5	16.5
5775MHz	22	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	Adapter 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	Adapter Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT			V



2.4 Accessories

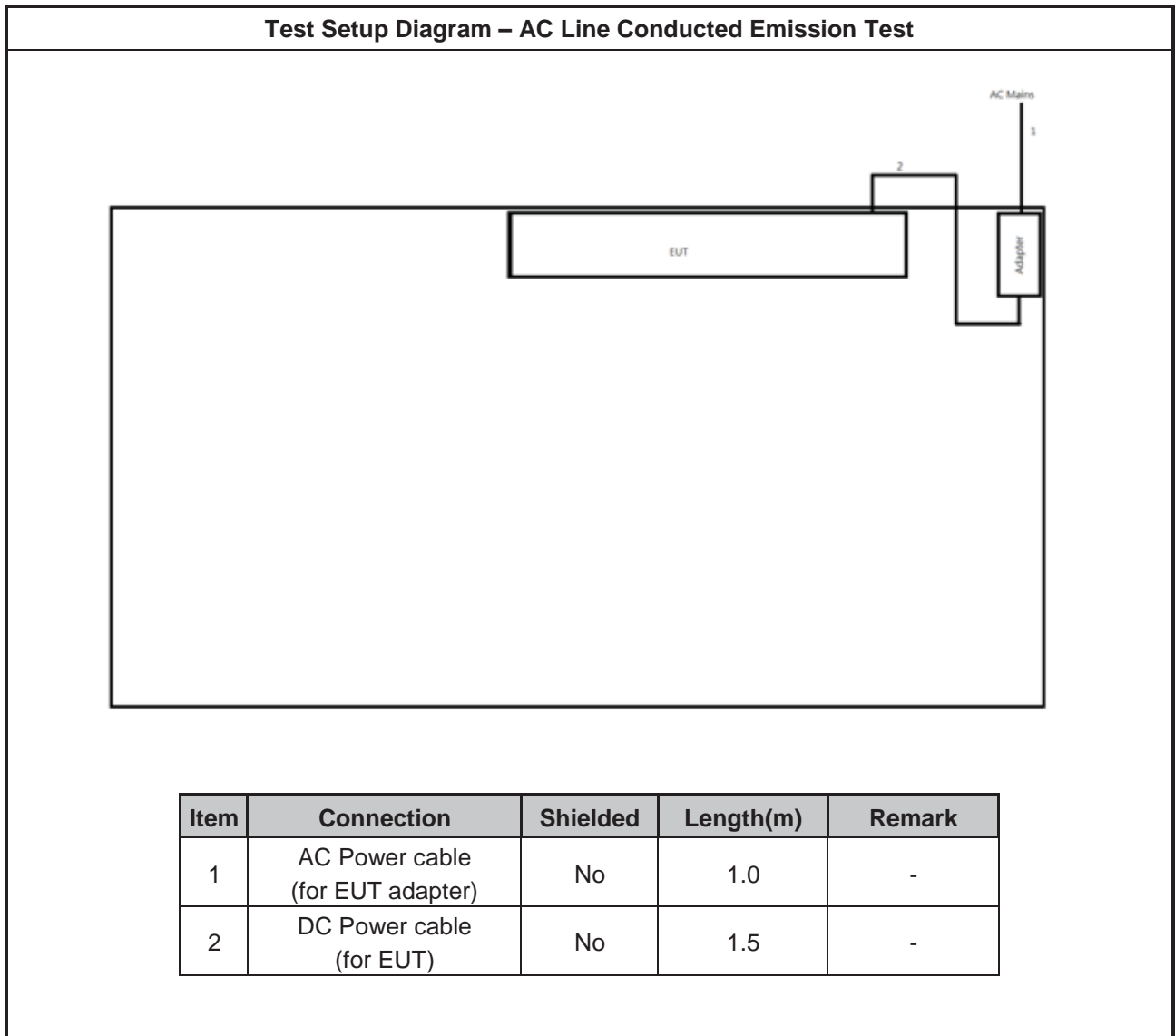
Accessories				
AC Adapter	Brand Name	LOGI	Model Name	DSA-90PFE-19 3 190474
	Manufacturer	LOGI	SN	2027000061
	Power Rating	I/P: 100 - 240 Vac, 1.5 A, O/P: 19Vdc, 4.74 A		
	Power Cord	1 meter, non-shielded cable, w/o ferrite core		
Power Cable	Brand Name	LOGI	Model Name	502-001092
	Signal Line	1 meter, non-shielded cable, w/o ferrite core		
HDMI Cable	Brand Name	LOGI	Model Name	502-001199
	Signal Line	2.0 meter, non-shielded cable, w/o ferrite core		
USB Cable	Brand Name	LOGI	Model Name	502-001065
	Signal Line	2.meter, non-shielded cable, w/o ferrite core		
Remote Control	Brand Name	LOGI	Model Name	RR0016
Remote Control Stand	Brand Name	LOGI	Model Name	RR0016

Reminder: Regarding to more detail and other information, please refer to user manual.

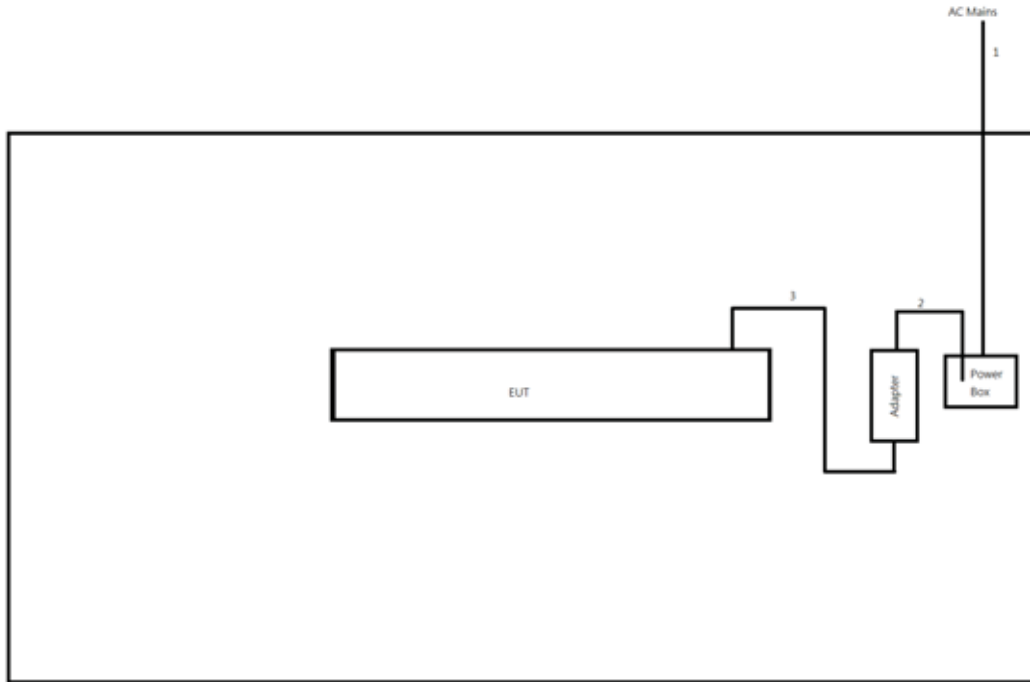
2.5 Support Equipment

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

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable(for EUT adapter)	No	1.0	-
3	DC Power cable(for EUT)	No	1.5	-



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

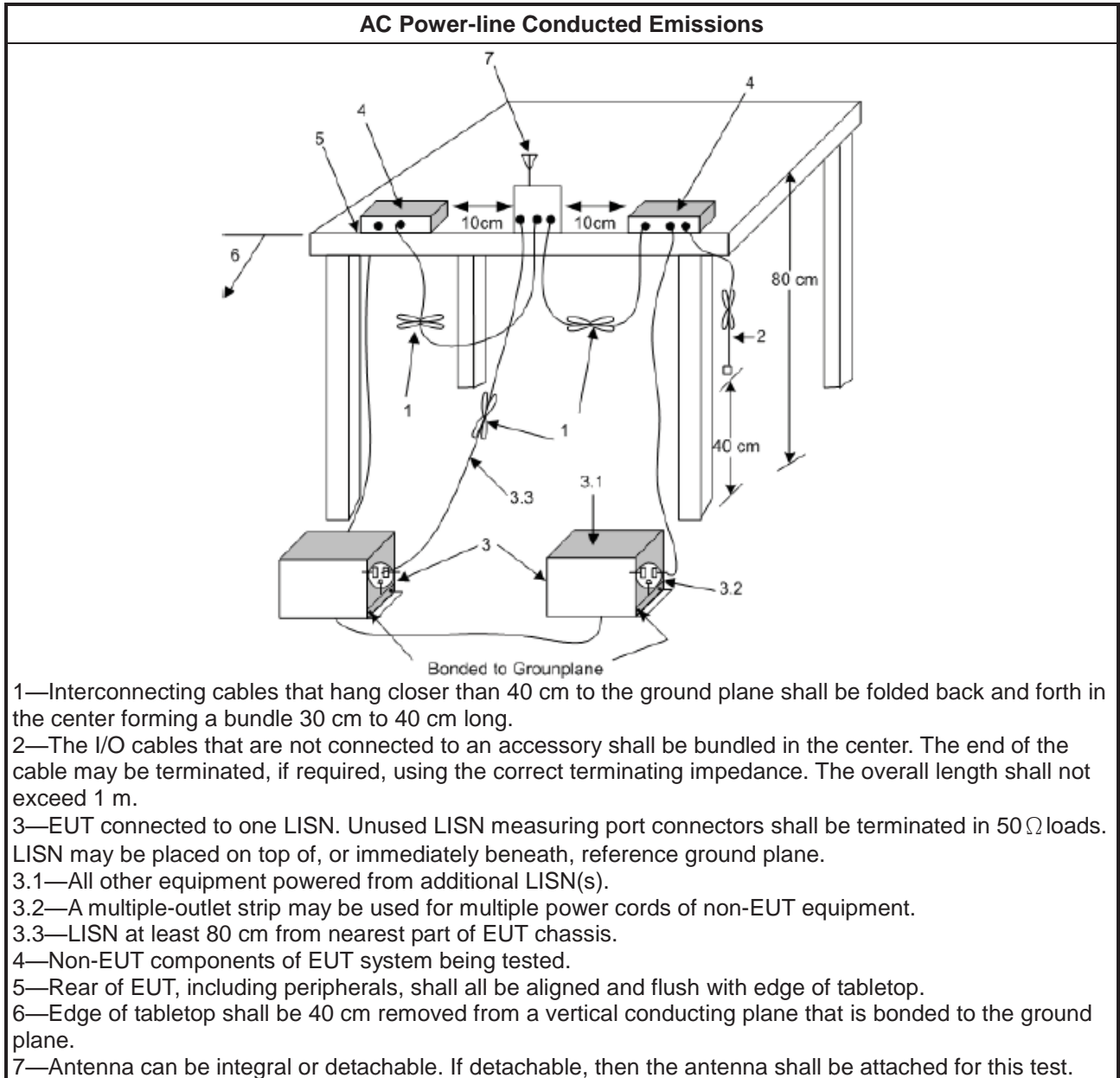
Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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



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	
<input checked="" type="checkbox"/>	For the 5.15-5.25 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.25-5.35 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.47-5.725 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth \geq 500kHz.

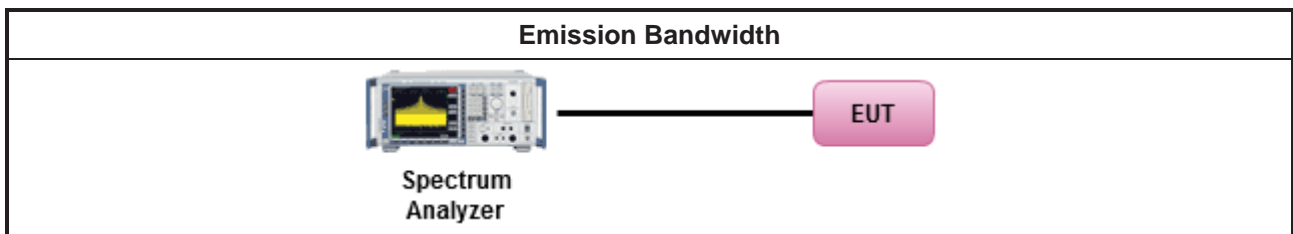
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below: 	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
<input type="checkbox"/>	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



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	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ 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 $\leq 125mW$ [21dBm]
	<ul style="list-style-type: none"> ▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
	<ul style="list-style-type: none"> ▪ 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 $P_{Out} = 30 - (G_{TX} - 23)$.
	<ul style="list-style-type: none"> ▪ 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 $P_{Out} = 24 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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 $P_{Out} = 30 - (G_{TX} - 6)$.
	<ul style="list-style-type: none"> ▪ 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.	

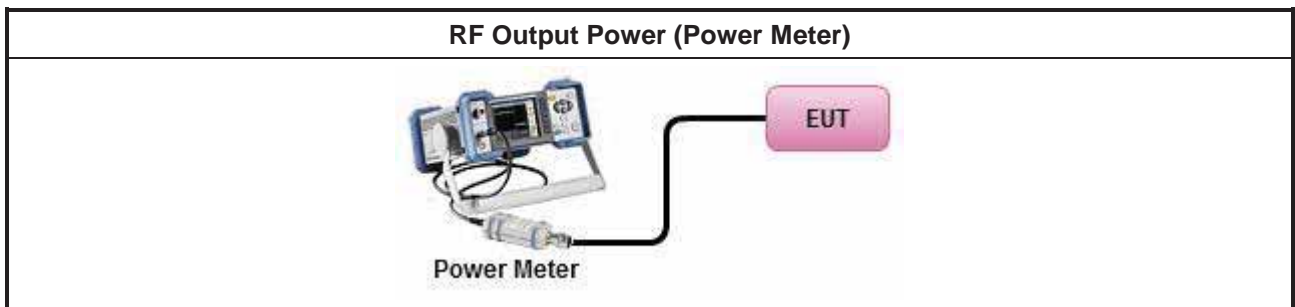
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> Maximum Conducted Output Power 	
	Duty cycle $\geq 98\%$
<input type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
<input type="checkbox"/>	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	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
<ul style="list-style-type: none"> For conducted measurement. 	
	<ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



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	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ 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 $PPSD = 11 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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.
<p>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</p> <p>G_{TX} = the maximum transmitting antenna directional gain in dBi.</p>	

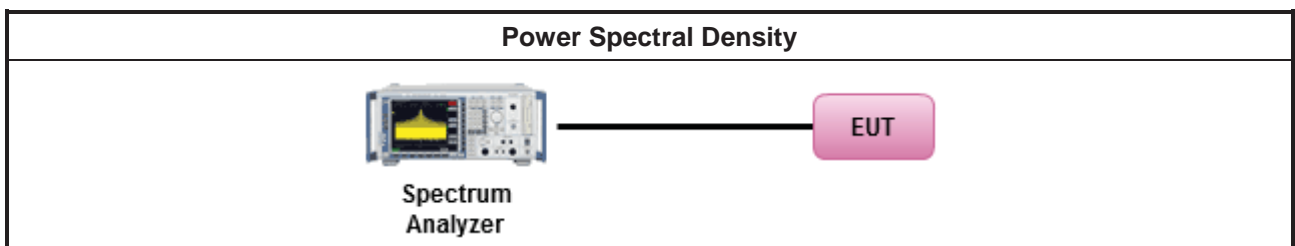
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ 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: 	
<input type="checkbox"/>	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%	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
Duty cycle < 98%	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: <ul style="list-style-type: none"> ▪ 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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$ 	

3.4.4 Test Setup



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

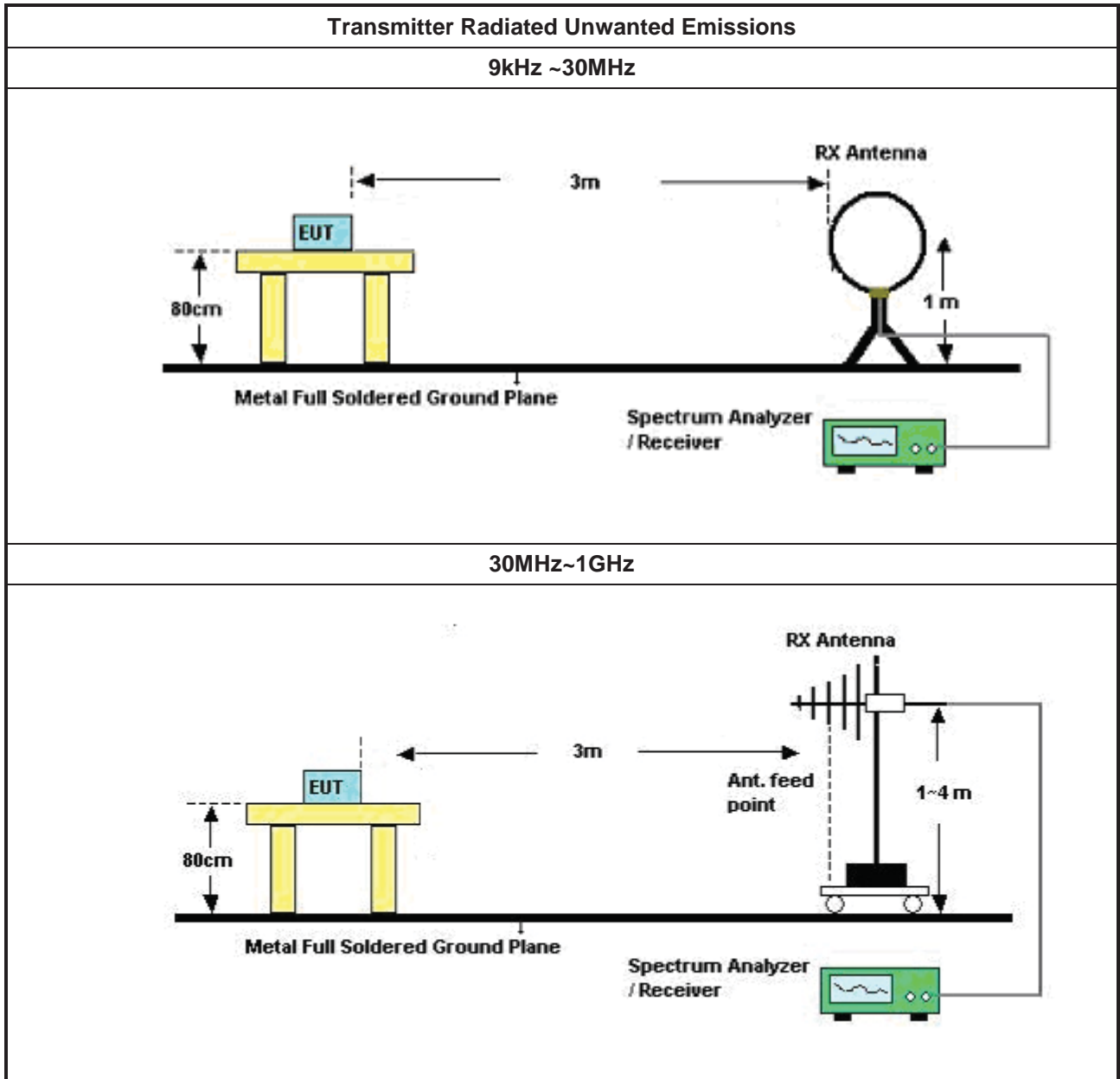
Test Method	
<ul style="list-style-type: none"> Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance 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). 	
<ul style="list-style-type: none"> The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. 	
<ul style="list-style-type: none"> For the transmitter unwanted emissions shall be measured using following options below: <ul style="list-style-type: none"> 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. <input checked="" type="checkbox"/> Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW. <input checked="" type="checkbox"/> Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit. 	
<ul style="list-style-type: none"> For radiated measurement. <ul style="list-style-type: none"> 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. 	
<ul style="list-style-type: none"> The any unwanted emissions level shall not exceed the fundamental emission level. 	
<ul style="list-style-type: none"> All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported. 	
<ul style="list-style-type: none"> Use the following spectrum analyzer settings: <ul style="list-style-type: none"> 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 $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4. 	
<ul style="list-style-type: none"> KDB 414788 Open-Field Test Sites and Chamber Correlation Justification. <ul style="list-style-type: none"> 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. 	

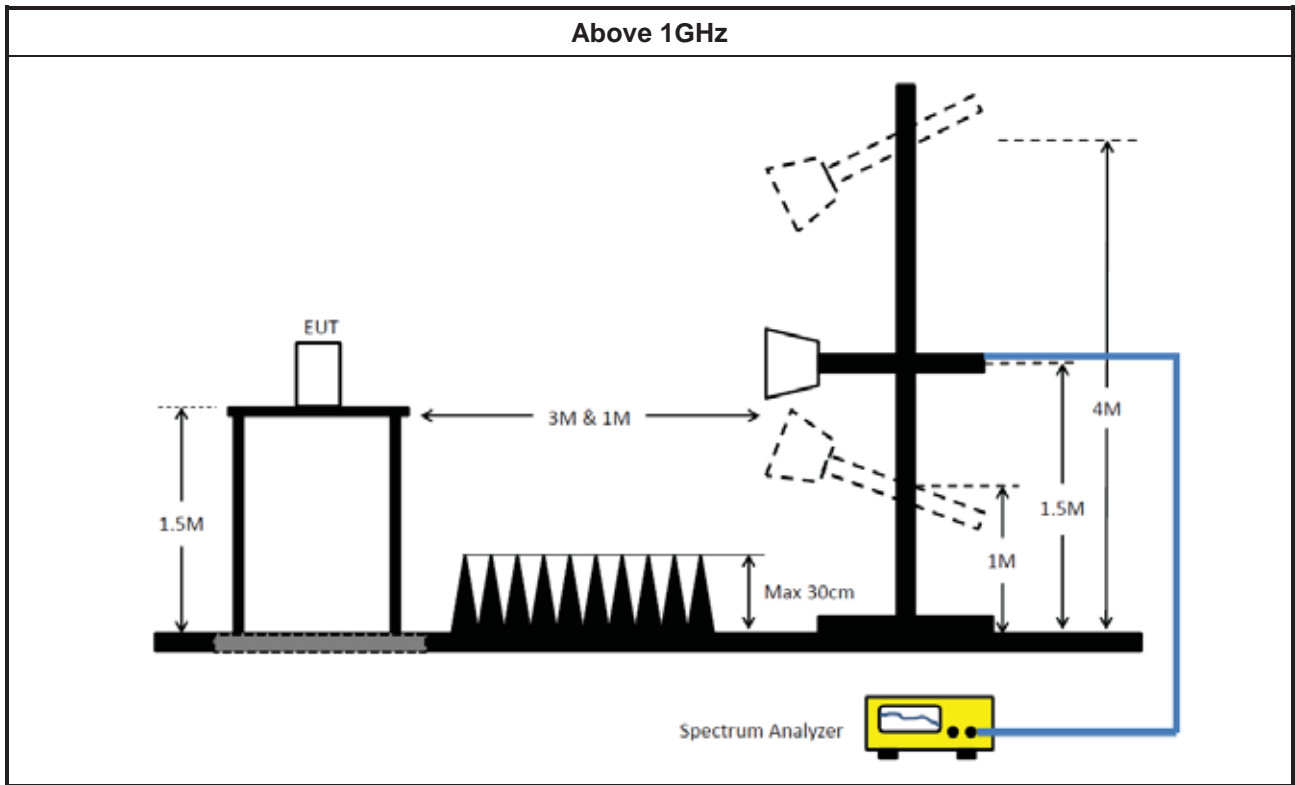
3.5.4 Measurement Results Calculation

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





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	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
LISN	R&S	ENV216	100003	9kHz ~ 30MHz	23/Sep/2020	22/Sep/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
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	19/Oct/2020	18/Oct/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	18/Mar/2020	17/Mar/2021
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	18/Mar/2020	17/Mar/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	11/Nov/2020



Instrument for Radiated Test

Instrument	Manufacturer	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 & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	06/Sep/2020	05/Sep/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
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
Preamplifier	MITEQ	TTA1840-35-H G	1864481	18GHz~40GHz	10/Mar/2020	09/Mar/2021



Summary

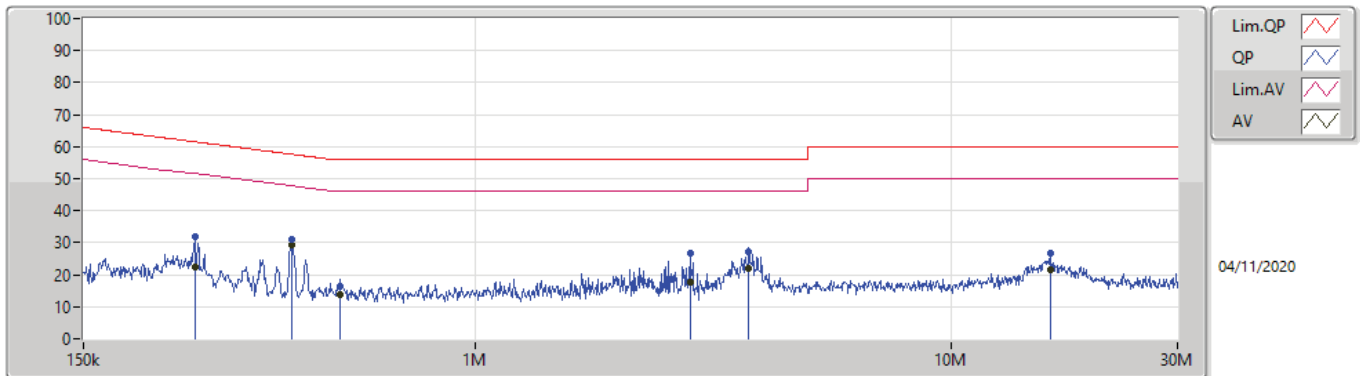
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	413.48k	29.37	47.59	-18.22	Neutral

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	257.124k	31.76	61.53	-29.77	Line	-
Mode 1	Pass	AV	257.124k	22.53	51.53	-29.00	Line	-
Mode 1	Pass	QP	411.832k	30.82	57.61	-26.79	Line	-
Mode 1	Pass	AV	411.832k	29.25	47.61	-18.36	Line	"Worst"
Mode 1	Pass	QP	521.206k	16.52	56.00	-39.48	Line	-
Mode 1	Pass	AV	521.206k	13.99	46.00	-32.01	Line	-
Mode 1	Pass	QP	2.832M	26.71	56.00	-29.29	Line	-
Mode 1	Pass	AV	2.832M	17.87	46.00	-28.13	Line	-
Mode 1	Pass	QP	3.76M	27.02	56.00	-28.98	Line	-
Mode 1	Pass	AV	3.76M	21.93	46.00	-24.07	Line	-
Mode 1	Pass	QP	16.273M	26.57	60.00	-33.43	Line	-
Mode 1	Pass	AV	16.273M	21.73	50.00	-28.27	Line	-
Mode 1	Pass	QP	257.124k	31.91	61.53	-29.62	Neutral	-
Mode 1	Pass	AV	257.124k	22.40	51.53	-29.13	Neutral	-
Mode 1	Pass	QP	413.48k	29.85	57.59	-27.74	Neutral	-
Mode 1	Pass	AV	413.48k	29.37	47.59	-18.22	Neutral	"Worst"
Mode 1	Pass	QP	743.55k	20.77	56.00	-35.23	Neutral	-
Mode 1	Pass	AV	743.55k	18.94	46.00	-27.06	Neutral	-
Mode 1	Pass	QP	2.787M	24.65	56.00	-31.35	Neutral	-
Mode 1	Pass	AV	2.787M	15.52	46.00	-30.48	Neutral	-
Mode 1	Pass	QP	3.701M	28.15	56.00	-27.85	Neutral	-
Mode 1	Pass	AV	3.701M	21.36	46.00	-24.64	Neutral	-
Mode 1	Pass	QP	18.564M	23.96	60.00	-36.04	Neutral	-
Mode 1	Pass	AV	18.564M	18.76	50.00	-31.24	Neutral	-



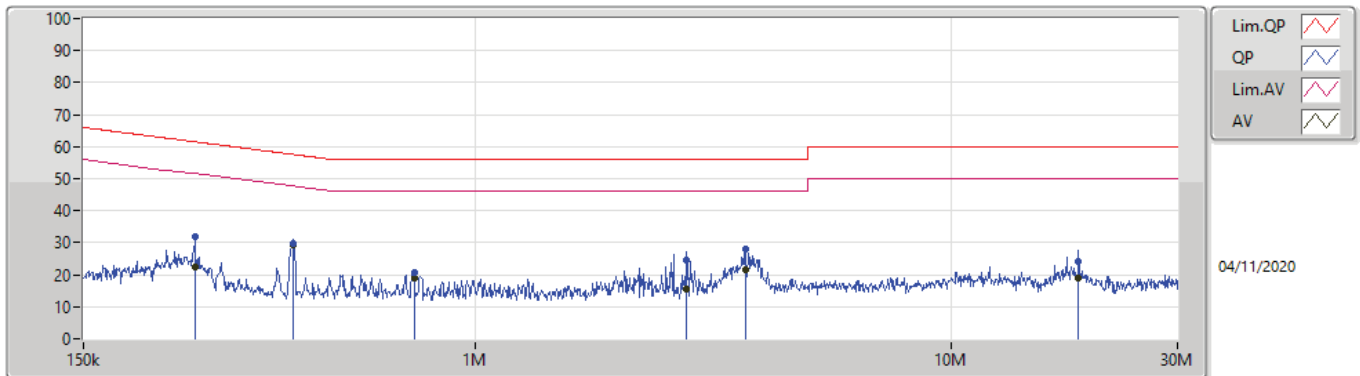
Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	257.124k	31.76	61.53	-29.77	19.51	Line	-	12.25	9.60	0.01	9.90
AV	257.124k	22.53	51.53	-29.00	19.51	Line	-	3.02	9.60	0.01	9.90
QP	411.832k	30.82	57.61	-26.79	19.52	Line	-	11.30	9.60	0.02	9.90
AV	411.832k	29.25	47.61	-18.36	19.52	Line	"Worst"	9.73	9.60	0.02	9.90
QP	521.206k	16.52	56.00	-39.48	19.50	Line	-	-2.98	9.60	0.03	9.87
AV	521.206k	13.99	46.00	-32.01	19.50	Line	-	-5.51	9.60	0.03	9.87
QP	2.832M	26.71	56.00	-29.29	19.57	Line	-	7.14	9.62	0.10	9.85
AV	2.832M	17.87	46.00	-28.13	19.57	Line	-	-1.70	9.62	0.10	9.85
QP	3.76M	27.02	56.00	-28.98	19.64	Line	-	7.38	9.63	0.12	9.89
AV	3.76M	21.93	46.00	-24.07	19.64	Line	-	2.29	9.63	0.12	9.89
QP	16.273M	26.57	60.00	-33.43	19.87	Line	-	6.70	9.71	0.26	9.90
AV	16.273M	21.73	50.00	-28.27	19.87	Line	-	1.86	9.71	0.26	9.90



Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	257.124k	31.91	61.53	-29.62	19.51	Neutral	-	12.40	9.60	0.01	9.90
AV	257.124k	22.40	51.53	-29.13	19.51	Neutral	-	2.89	9.60	0.01	9.90
QP	413.48k	29.85	57.59	-27.74	19.52	Neutral	-	10.33	9.60	0.02	9.90
AV	413.48k	29.37	47.59	-18.22	19.52	Neutral	"Worst"	9.85	9.60	0.02	9.90
QP	743.55k	20.77	56.00	-35.23	19.48	Neutral	-	1.29	9.61	0.04	9.83
AV	743.55k	18.94	46.00	-27.06	19.48	Neutral	-	-0.54	9.61	0.04	9.83
QP	2.787M	24.65	56.00	-31.35	19.58	Neutral	-	5.07	9.63	0.10	9.85
AV	2.787M	15.52	46.00	-30.48	19.58	Neutral	-	-4.06	9.63	0.10	9.85
QP	3.701M	28.15	56.00	-27.85	19.65	Neutral	-	8.50	9.64	0.12	9.89
AV	3.701M	21.36	46.00	-24.64	19.65	Neutral	-	1.71	9.64	0.12	9.89
QP	18.564M	23.96	60.00	-36.04	20.02	Neutral	-	3.94	9.84	0.28	9.90
AV	18.564M	18.76	50.00	-31.24	20.02	Neutral	-	-1.26	9.84	0.28	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	22.89M	16.612M	16M6D1D	21.66M	16.582M
802.11ac VHT20_Nss1,(MCS0)_2TX	22.8M	16.612M	16M6D1D	21.69M	16.552M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.7M	36.462M	36M5D1D	41.28M	36.342M
802.11ac VHT80_Nss1,(MCS0)_2TX	83.28M	76.162M	76M2D1D	82.68M	76.042M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.2M	16.582M	16M6D1D	21.69M	16.552M
802.11ac VHT20_Nss1,(MCS0)_2TX	22.86M	16.612M	16M6D1D	21.63M	16.552M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.7M	36.462M	36M5D1D	41.16M	36.342M
802.11ac VHT80_Nss1,(MCS0)_2TX	84M	76.162M	76M2D1D	82.92M	76.042M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.77M	16.582M	16M6D1D	21.75M	16.522M
802.11ac VHT20_Nss1,(MCS0)_2TX	23.07M	16.612M	16M6D1D	21.75M	16.552M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.76M	36.522M	36M5D1D	41.46M	36.402M
802.11ac VHT80_Nss1,(MCS0)_2TX	83.64M	76.162M	76M2D1D	83.16M	75.802M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	16.822M	16M8D1D	15.09M	16.642M
802.11ac VHT20_Nss1,(MCS0)_2TX	16.8M	17.961M	18M0D1D	15.69M	17.781M
802.11ac VHT40_Nss1,(MCS0)_2TX	35.04M	36.702M	36M7D1D	34.98M	36.402M
802.11ac VHT80_Nss1,(MCS0)_2TX	75M	76.402M	76M4D1D	73.8M	76.402M

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	22.71M	16.612M	21.69M	16.582M
5200MHz	Pass	Inf	22.89M	16.582M	22.29M	16.582M
5240MHz	Pass	Inf	22.17M	16.582M	21.66M	16.582M
5260MHz	Pass	Inf	22.11M	16.552M	21.72M	16.552M
5300MHz	Pass	Inf	22.2M	16.582M	22.14M	16.582M
5320MHz	Pass	Inf	22.05M	16.552M	21.69M	16.552M
5500MHz	Pass	Inf	22.77M	16.552M	21.99M	16.552M
5580MHz	Pass	Inf	22.32M	16.552M	22.68M	16.522M
5700MHz	Pass	Inf	22.17M	16.582M	21.75M	16.552M
5745MHz	Pass	500k	15.15M	16.642M	15.09M	16.642M
5785MHz	Pass	500k	15.51M	16.672M	15.45M	16.792M
5825MHz	Pass	500k	15.78M	16.762M	16.29M	16.822M
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.77M	16.552M	21.99M	16.582M
5200MHz	Pass	Inf	22.8M	16.582M	22.41M	16.582M
5240MHz	Pass	Inf	22.68M	16.612M	21.69M	16.582M
5260MHz	Pass	Inf	22.14M	16.612M	21.78M	16.582M
5300MHz	Pass	Inf	22.86M	16.582M	21.63M	16.612M
5320MHz	Pass	Inf	21.99M	16.582M	22.68M	16.552M
5500MHz	Pass	Inf	22.11M	16.582M	21.84M	16.582M
5580MHz	Pass	Inf	22.35M	16.552M	21.75M	16.582M
5700MHz	Pass	Inf	23.07M	16.552M	22.98M	16.612M
5745MHz	Pass	500k	16.74M	17.871M	15.9M	17.781M
5785MHz	Pass	500k	15.69M	17.871M	16.47M	17.901M
5825MHz	Pass	500k	16.8M	17.961M	15.93M	17.961M
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.58M	36.342M	41.58M	36.462M
5230MHz	Pass	Inf	41.7M	36.402M	41.28M	36.462M
5270MHz	Pass	Inf	41.7M	36.342M	41.4M	36.462M
5310MHz	Pass	Inf	41.34M	36.462M	41.16M	36.462M
5510MHz	Pass	Inf	41.64M	36.402M	41.76M	36.402M
5550MHz	Pass	Inf	41.52M	36.522M	41.46M	36.402M
5670MHz	Pass	Inf	41.46M	36.402M	41.52M	36.462M
5755MHz	Pass	500k	35.04M	36.402M	34.98M	36.702M
5795MHz	Pass	500k	35.04M	36.642M	35.04M	36.702M
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.28M	76.162M	82.68M	76.042M
5290MHz	Pass	Inf	84M	76.162M	82.92M	76.042M
5530MHz	Pass	Inf	83.64M	76.042M	83.28M	76.042M
5610MHz	Pass	Inf	83.64M	75.802M	83.16M	76.162M
5775MHz	Pass	500k	73.8M	76.402M	75M	76.402M

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

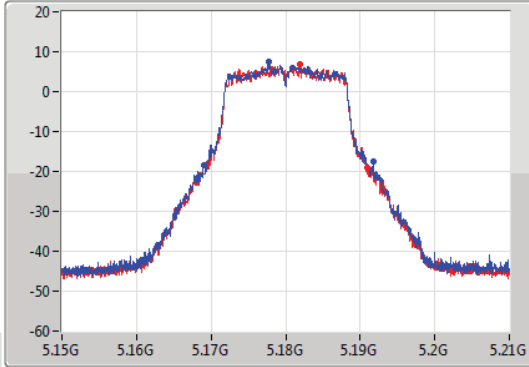
802.11a_Nss1,(6Mbps)_2TX

EBW

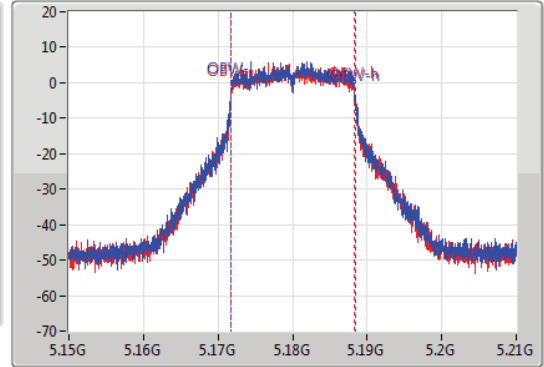
5180MHz

01/12/2020

CF: 5.18GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.18GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.71M	5.16899G	5.1917G	16.612M	5.171754G	5.188366G	Inf	1
21.69M	5.16923G	5.19092G	16.582M	5.171754G	5.188366G	Inf	2

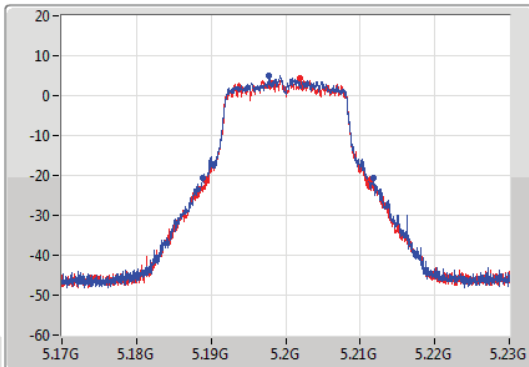
802.11a_Nss1,(6Mbps)_2TX

EBW

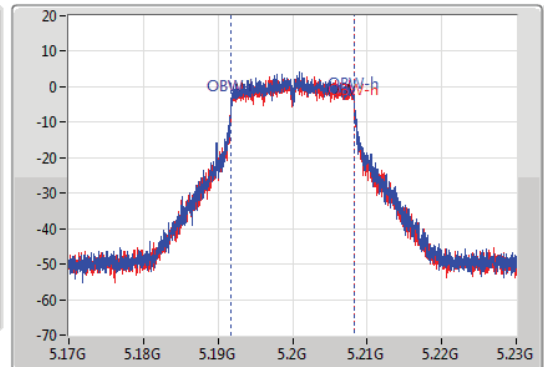
5200MHz

17/12/2020

CF: 5.2GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.2GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.89M	5.18893G	5.21182G	16.582M	5.191754G	5.208336G	Inf	1
22.29M	5.18923G	5.21152G	16.582M	5.191754G	5.208336G	Inf	2

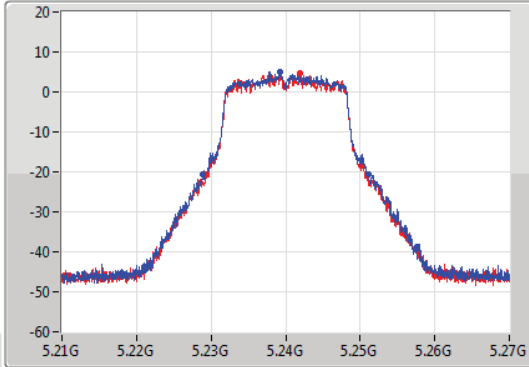
802.11a_Nss1,(6Mbps)_2TX

EBW

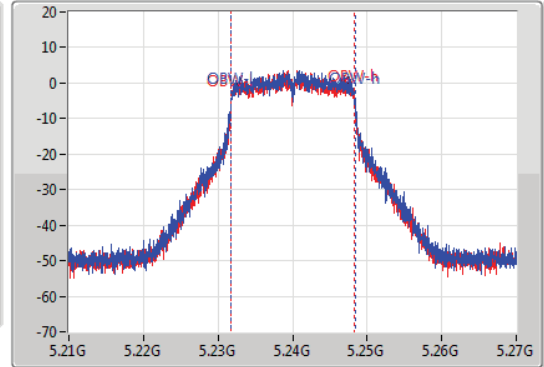
5240MHz

17/12/2020

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.17M	5.2289G	5.25107G	16.582M	5.231784G	5.248366G	Inf	1
21.66M	5.22923G	5.25089G	16.582M	5.231754G	5.248336G	Inf	2

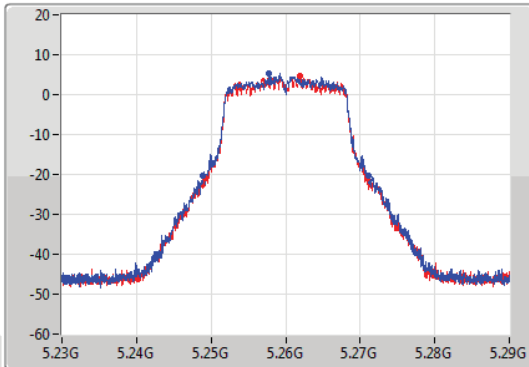
802.11a_Nss1,(6Mbps)_2TX

EBW

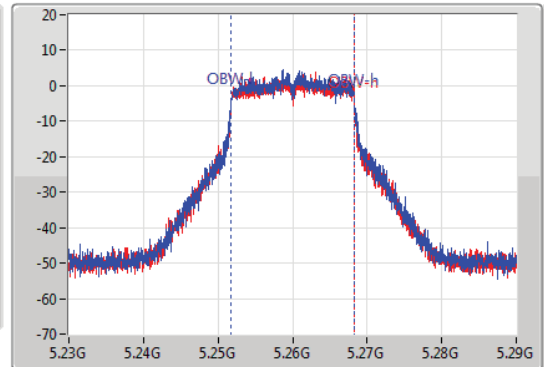
5260MHz

17/12/2020

CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



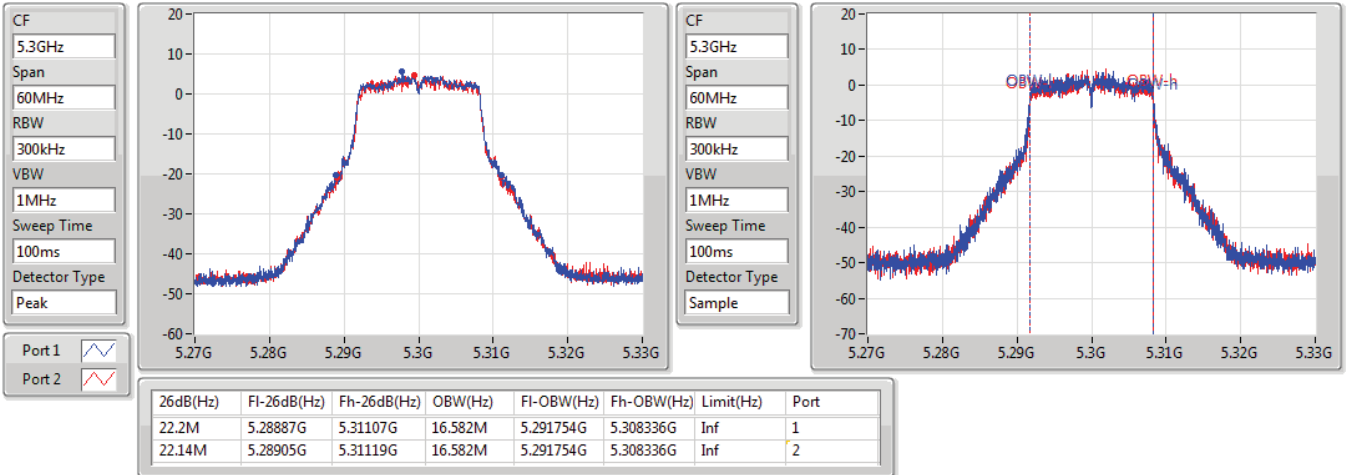
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.24896G	5.27107G	16.552M	5.251784G	5.268336G	Inf	1
21.72M	5.2492G	5.27092G	16.552M	5.251754G	5.268306G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

17/12/2020

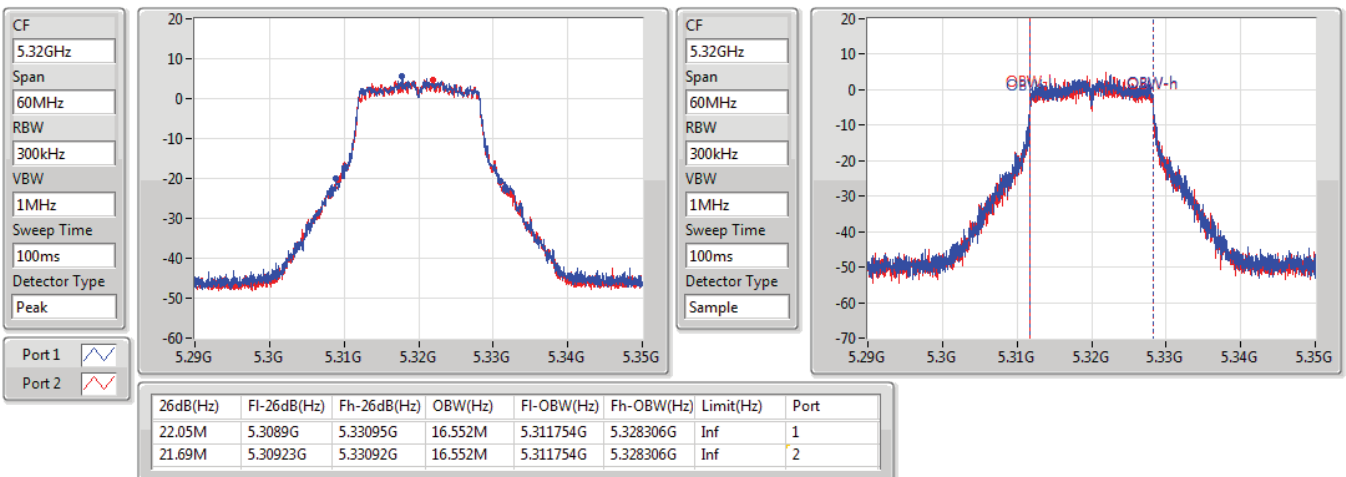


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

17/12/2020



802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

17/12/2020

CF
5.5GHz

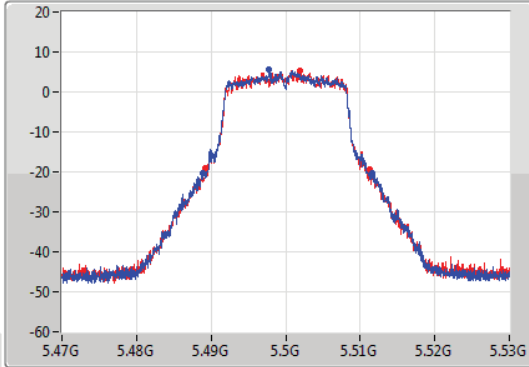
Span
60MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.5GHz

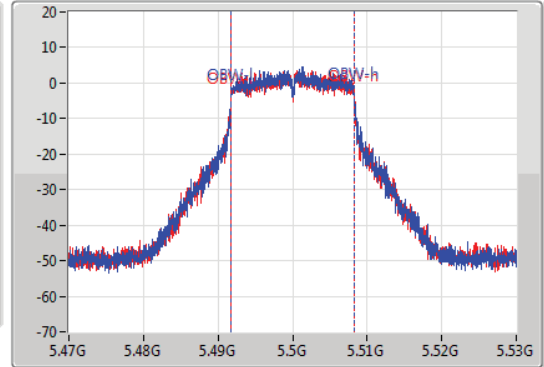
Span
60MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	5.48887G	5.51164G	16.552M	5.491754G	5.508306G	Inf	1
21.99M	5.48926G	5.51125G	16.552M	5.491754G	5.508306G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

17/12/2020

CF
5.58GHz

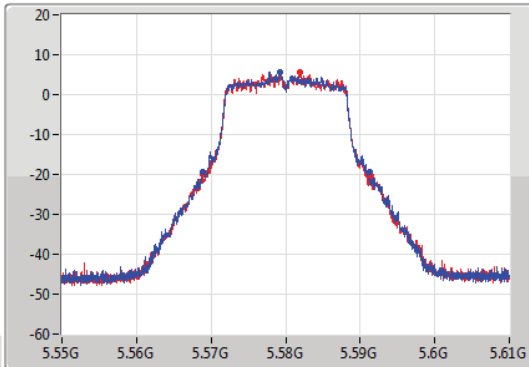
Span
60MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.58GHz

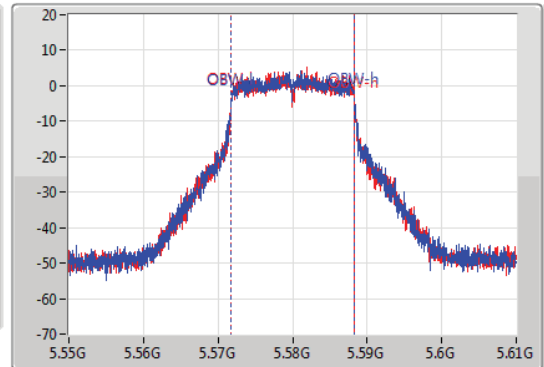
Span
60MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.32M	5.56896G	5.59128G	16.552M	5.571754G	5.588306G	Inf	1
22.68M	5.56884G	5.59152G	16.522M	5.571784G	5.588306G	Inf	2

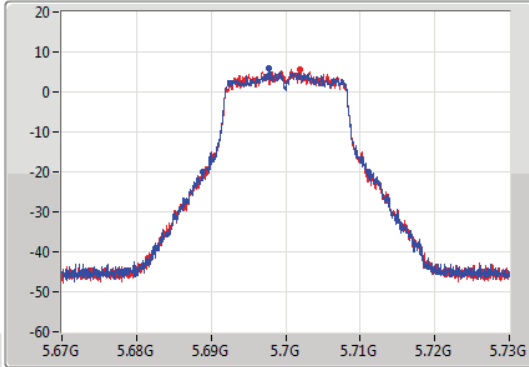
802.11a_Nss1,(6Mbps)_2TX

EBW

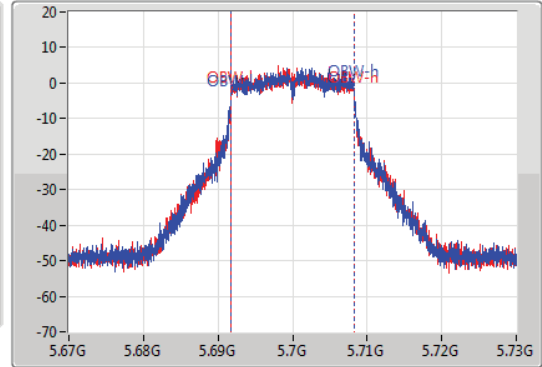
5700MHz

17/12/2020

CF
5.7GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.17M	5.6889G	5.71107G	16.582M	5.691724G	5.708306G	Inf	1
21.75M	5.68923G	5.71098G	16.552M	5.691784G	5.708336G	Inf	2

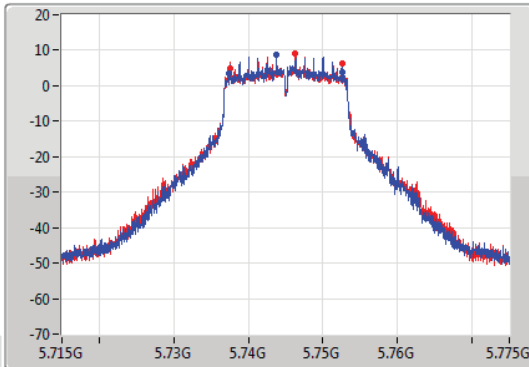
802.11a_Nss1,(6Mbps)_2TX

EBW

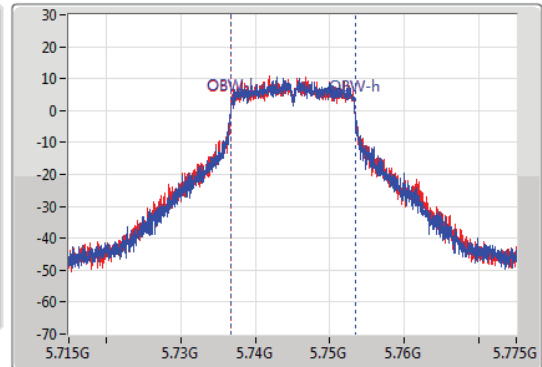
5745MHz

28/12/2020

CF
5.745GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.15M	5.73747G	5.75262G	16.642M	5.736724G	5.753366G	500k	1
15.09M	5.7375G	5.75259G	16.642M	5.736724G	5.753366G	500k	2

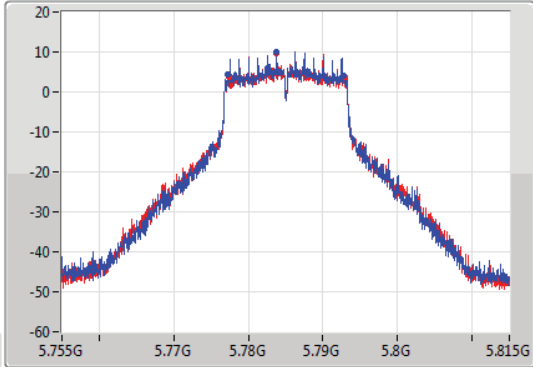
802.11a_Nss1,(6Mbps)_2TX

EBW

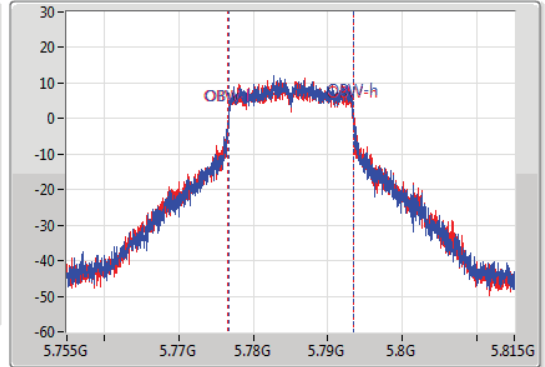
5785MHz

28/12/2020

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.51M	5.77729G	5.7928G	16.672M	5.776724G	5.793396G	500k	1
15.45M	5.77747G	5.79292G	16.792M	5.776634G	5.793426G	500k	2

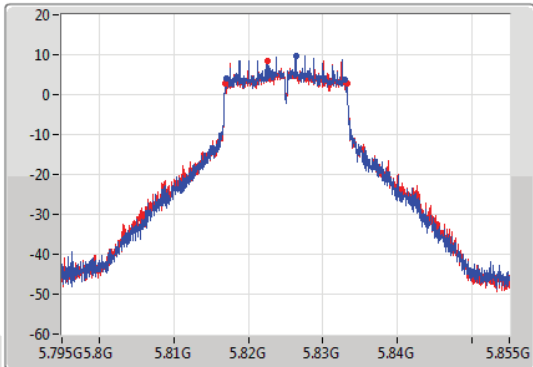
802.11a_Nss1,(6Mbps)_2TX

EBW

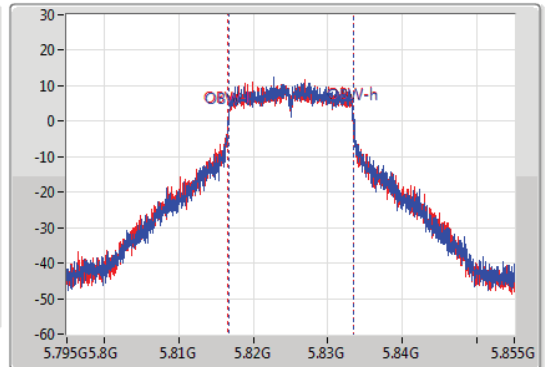
5825MHz

28/12/2020

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.78M	5.81714G	5.83292G	16.762M	5.816664G	5.833426G	500k	1
16.29M	5.8169G	5.83319G	16.822M	5.816574G	5.833396G	500k	2

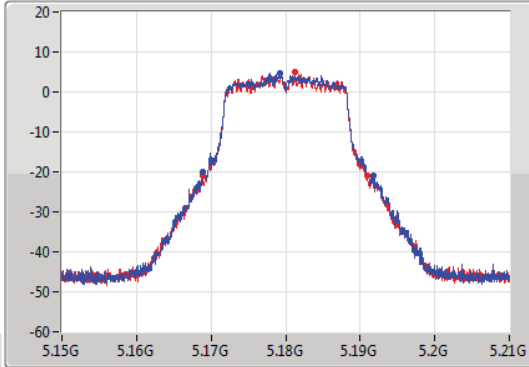
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

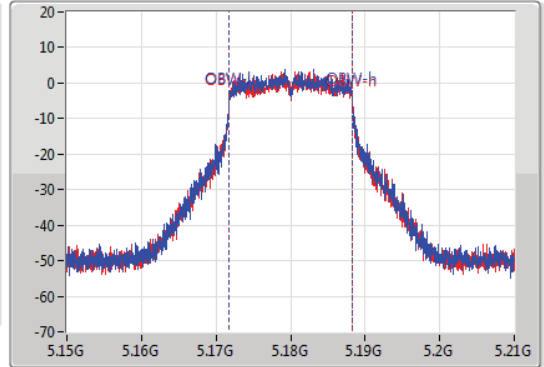
5180MHz

17/12/2020

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	5.16896G	5.19173G	16.552M	5.171754G	5.188306G	Inf	1
21.99M	5.1689G	5.19089G	16.582M	5.171754G	5.188336G	Inf	2

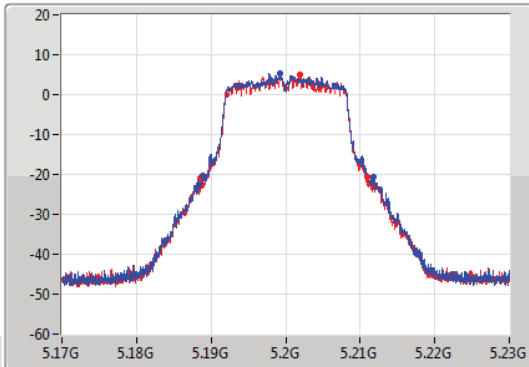
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

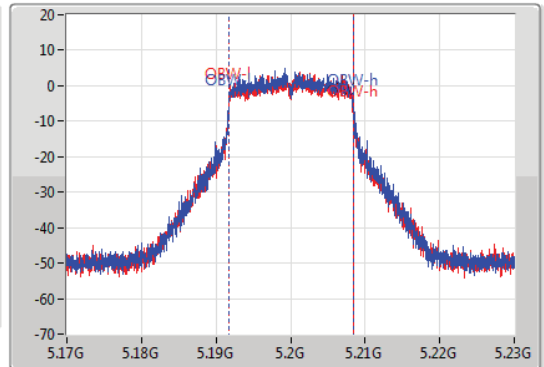
5200MHz

17/12/2020

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.8M	5.18896G	5.21176G	16.582M	5.191784G	5.208366G	Inf	1
22.41M	5.18851G	5.21092G	16.582M	5.191784G	5.208366G	Inf	2

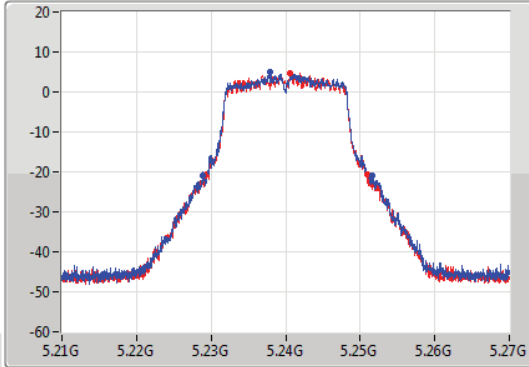
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

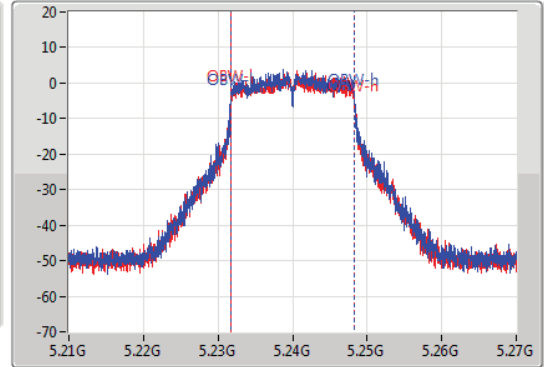
5240MHz

17/12/2020

CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.68M	5.2289G	5.25158G	16.612M	5.231724G	5.248336G	Inf	1
21.69M	5.2292G	5.25089G	16.582M	5.231754G	5.248336G	Inf	2

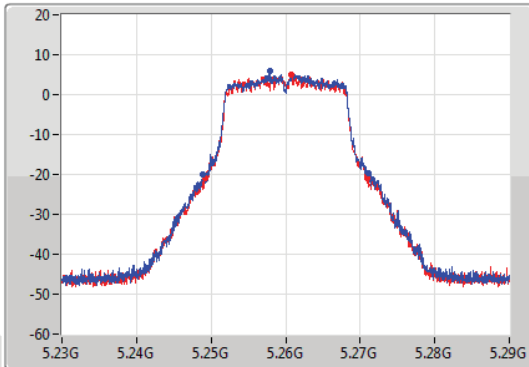
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

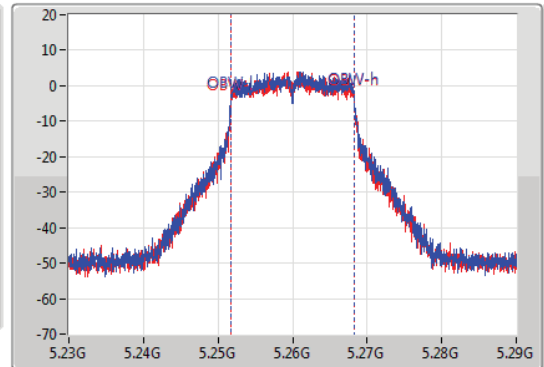
5260MHz

17/12/2020

CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



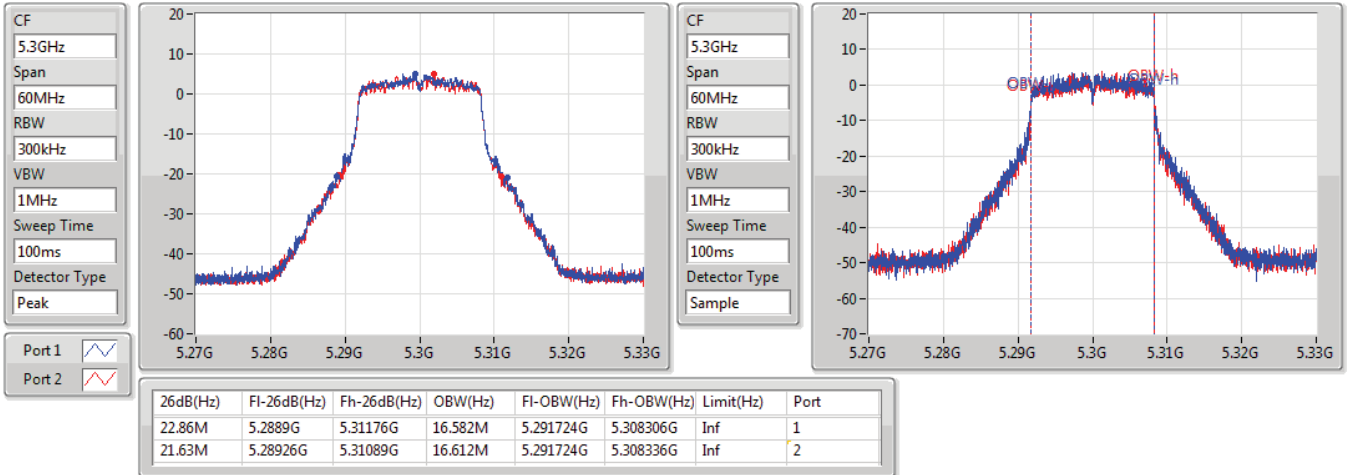
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.14M	5.24893G	5.27107G	16.612M	5.251724G	5.268336G	Inf	1
21.78M	5.24923G	5.27101G	16.582M	5.251754G	5.268336G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

17/12/2020

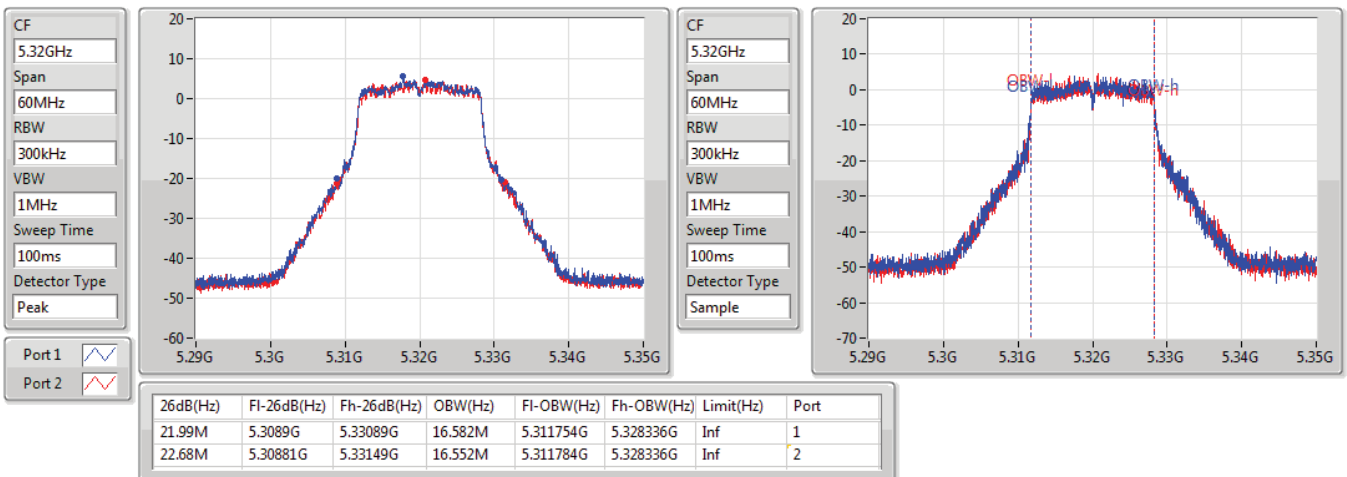


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

17/12/2020



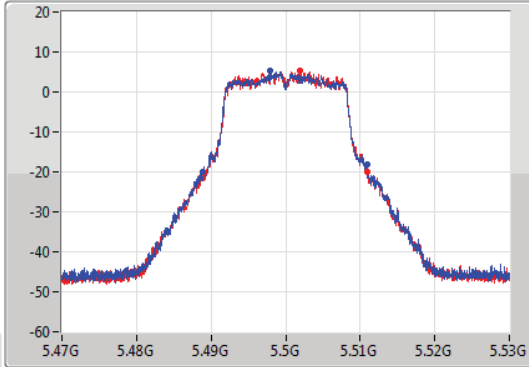
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

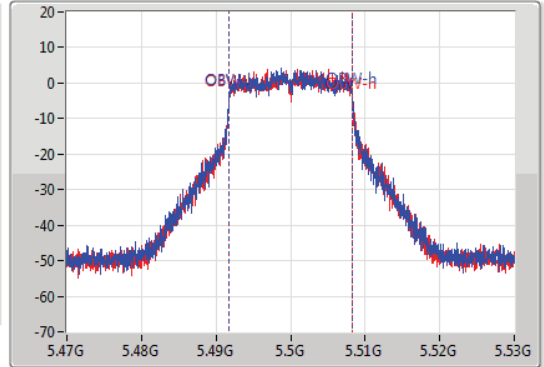
5500MHz

17/12/2020

CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.48887G	5.51098G	16.582M	5.491754G	5.508336G	Inf	1
21.84M	5.48905G	5.51089G	16.582M	5.491754G	5.508336G	Inf	2

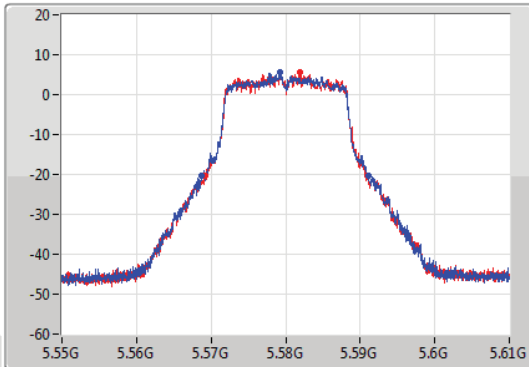
802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

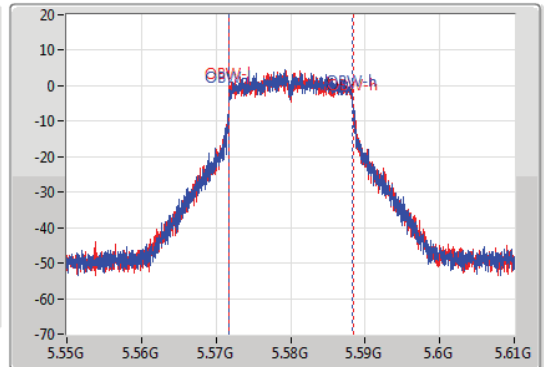
5580MHz

17/12/2020

CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



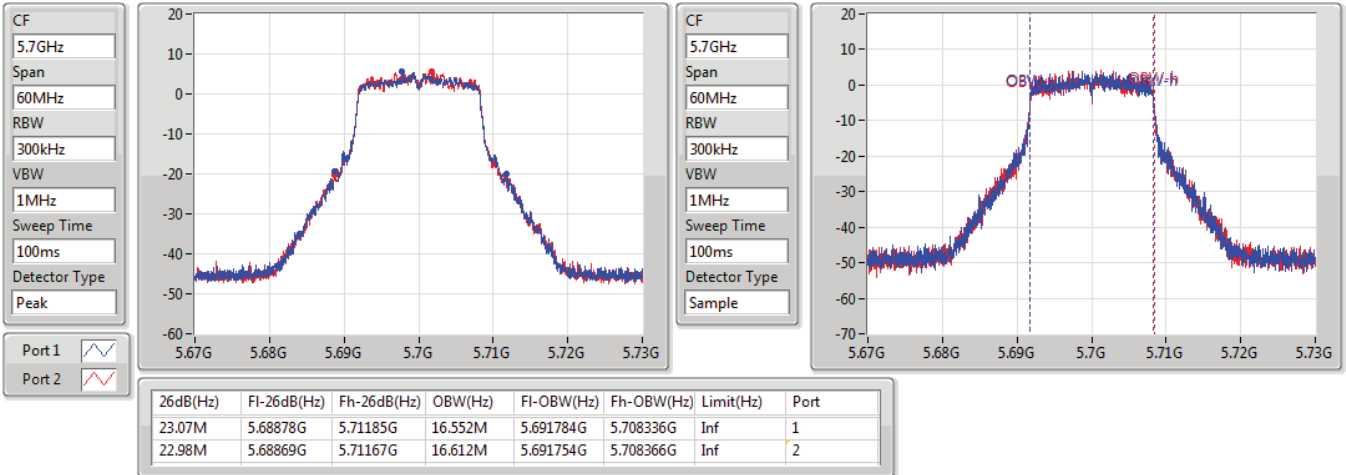
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.35M	5.56875G	5.5911G	16.552M	5.571784G	5.588336G	Inf	1
21.75M	5.56917G	5.59092G	16.582M	5.571784G	5.588366G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5700MHz

17/12/2020

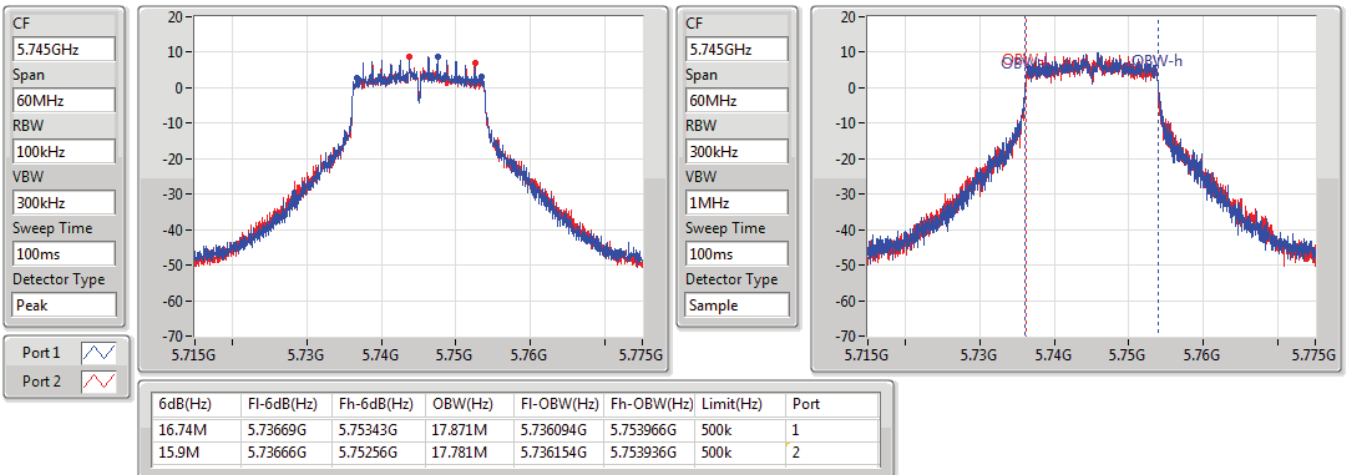


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

28/12/2020

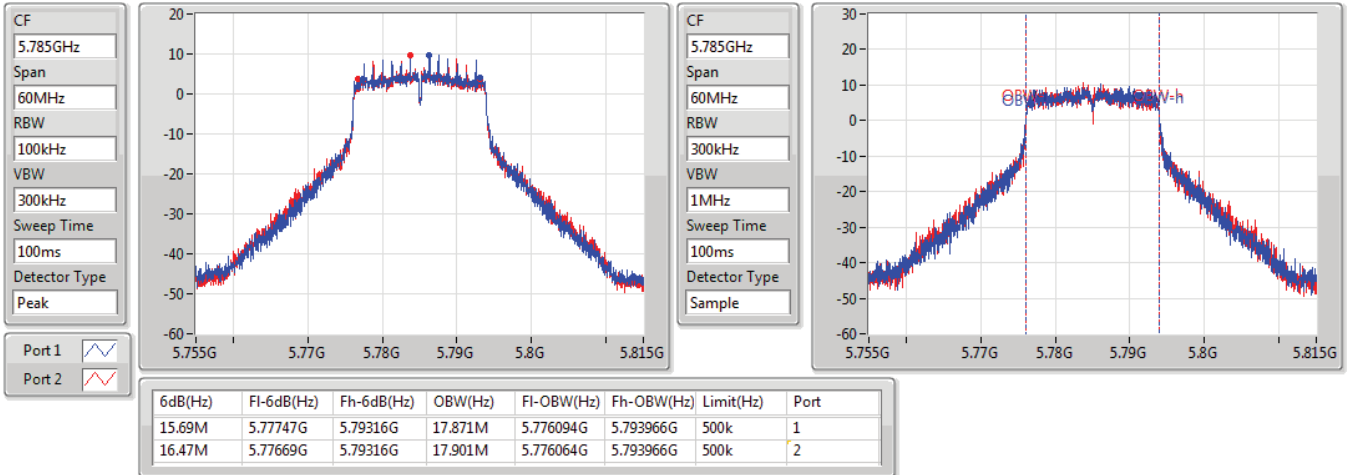


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

28/12/2020

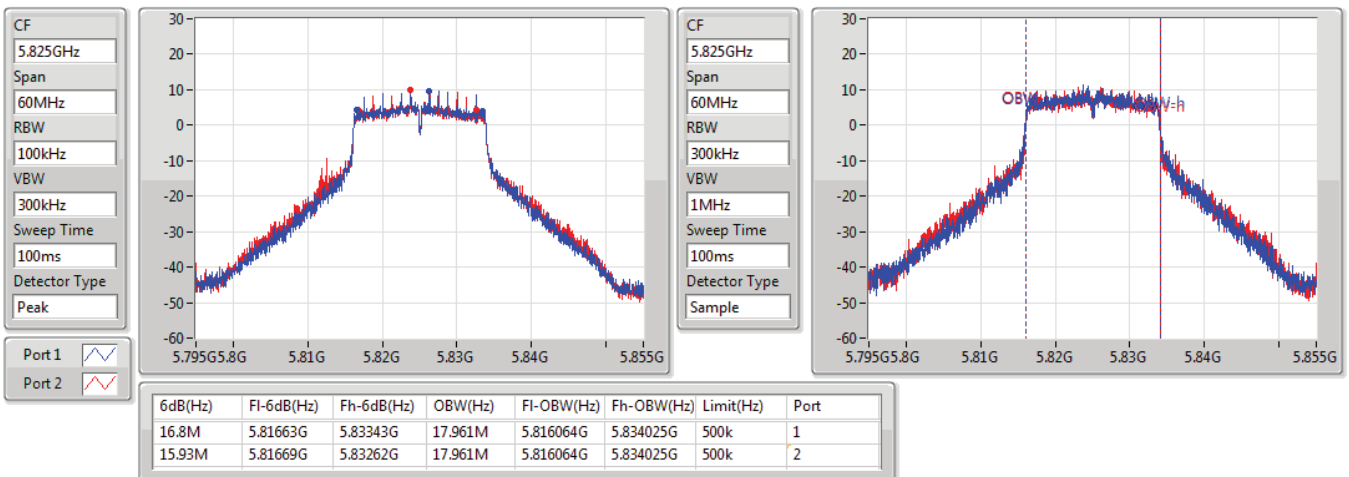


802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

28/12/2020

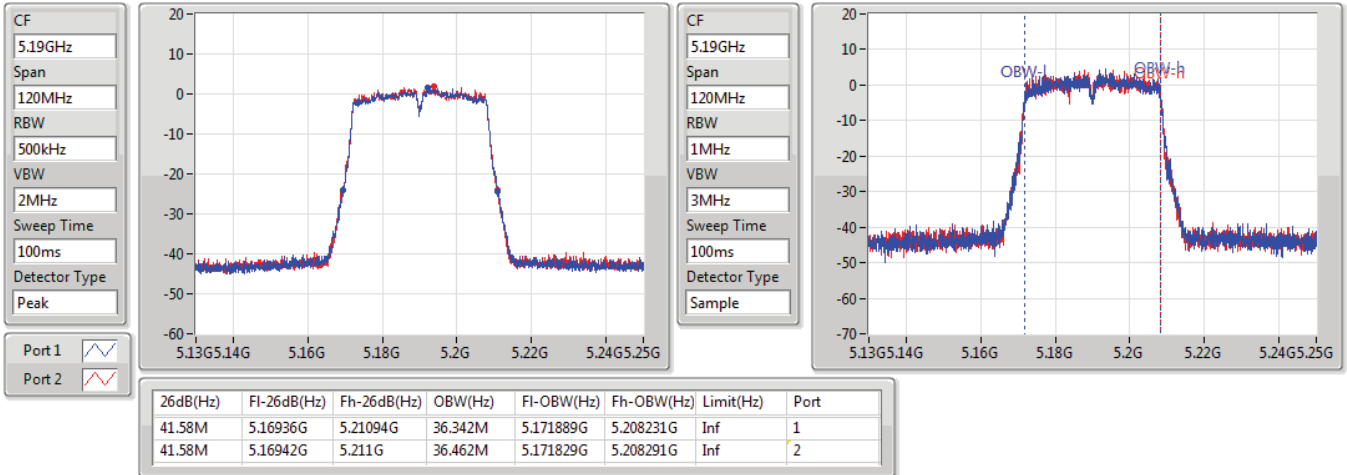


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

28/12/2020

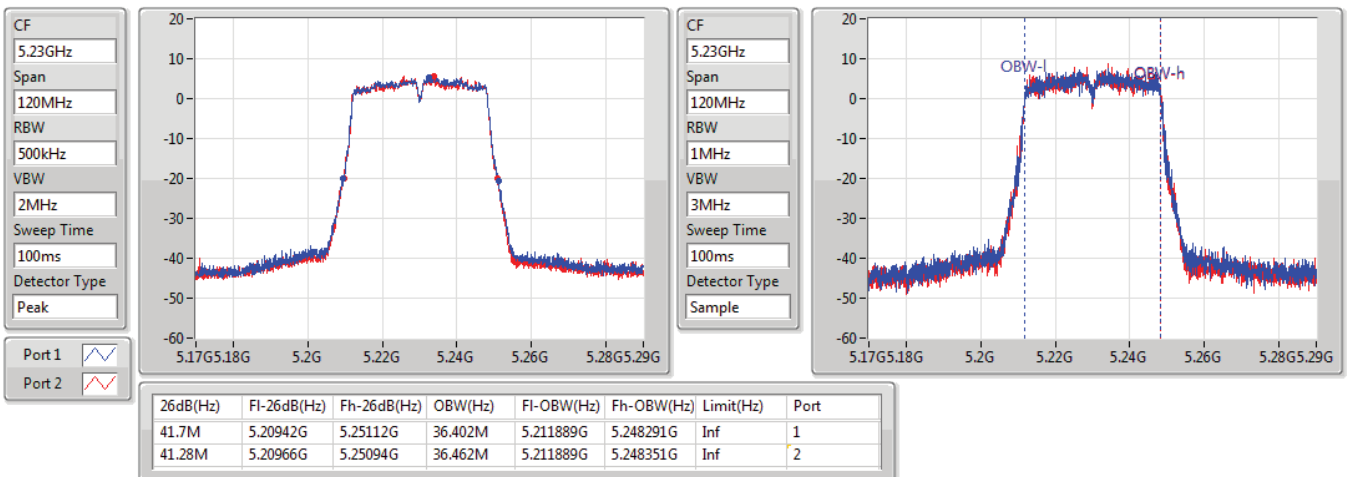


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

17/12/2020

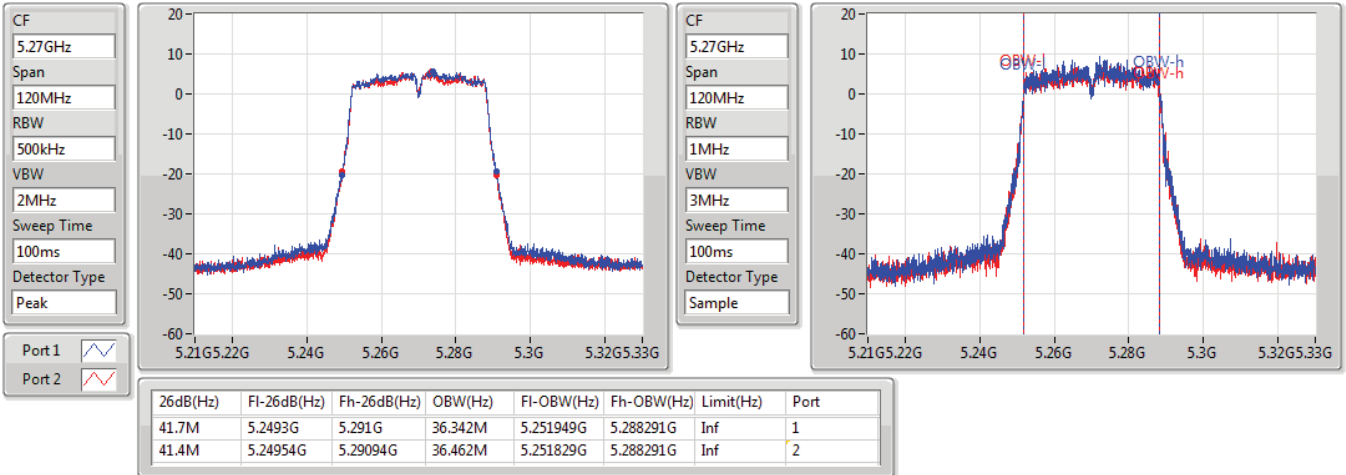


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

17/12/2020

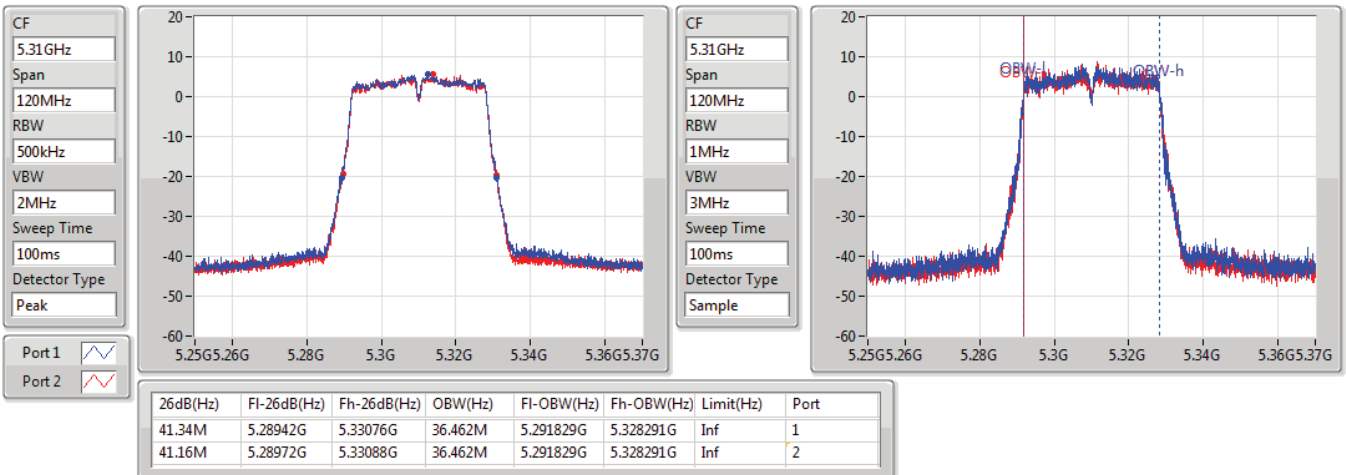


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

28/12/2020

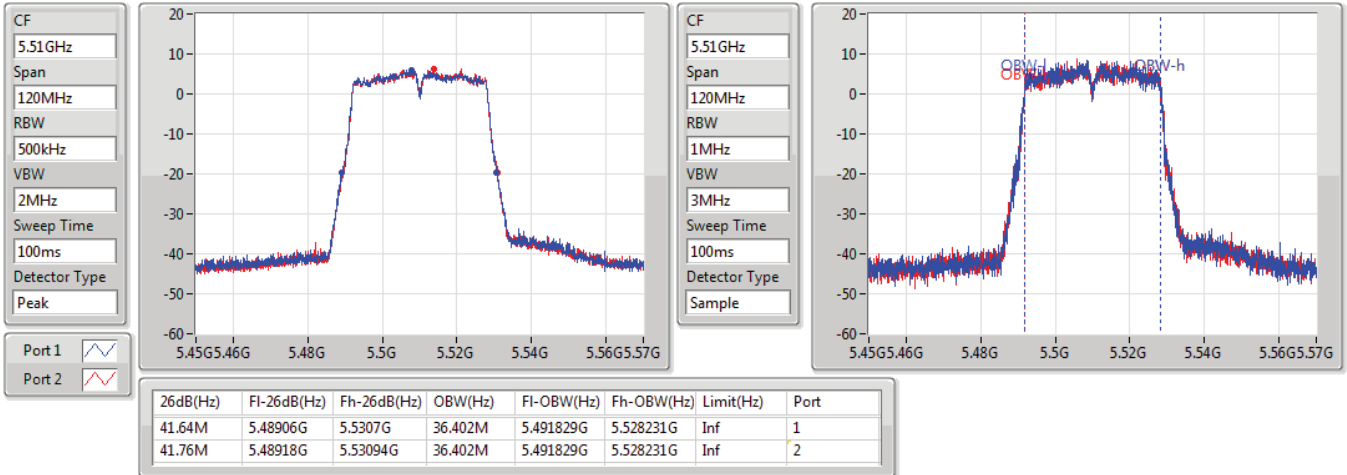


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

17/12/2020

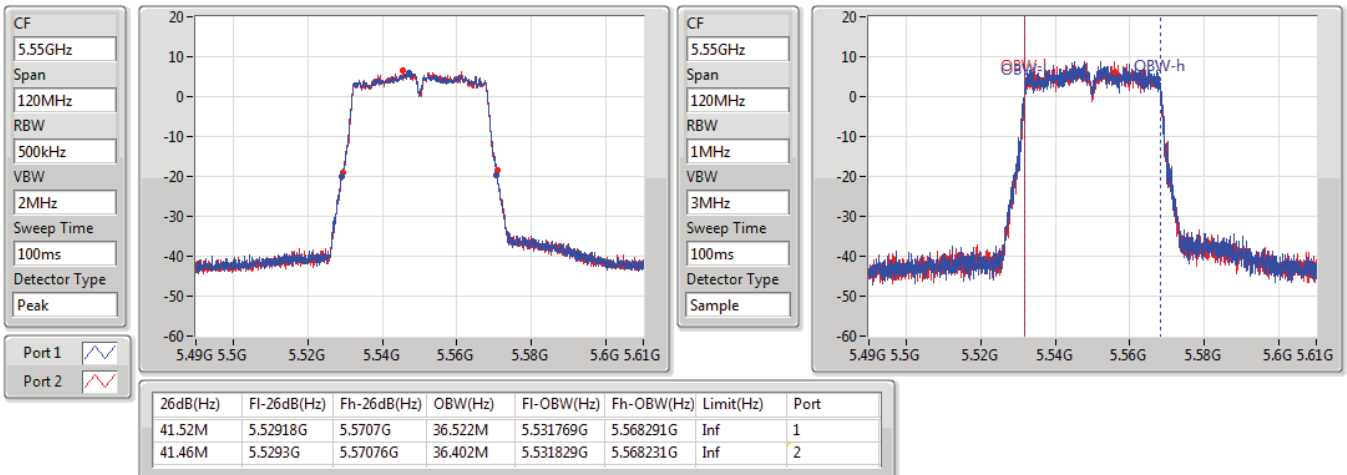


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

17/12/2020

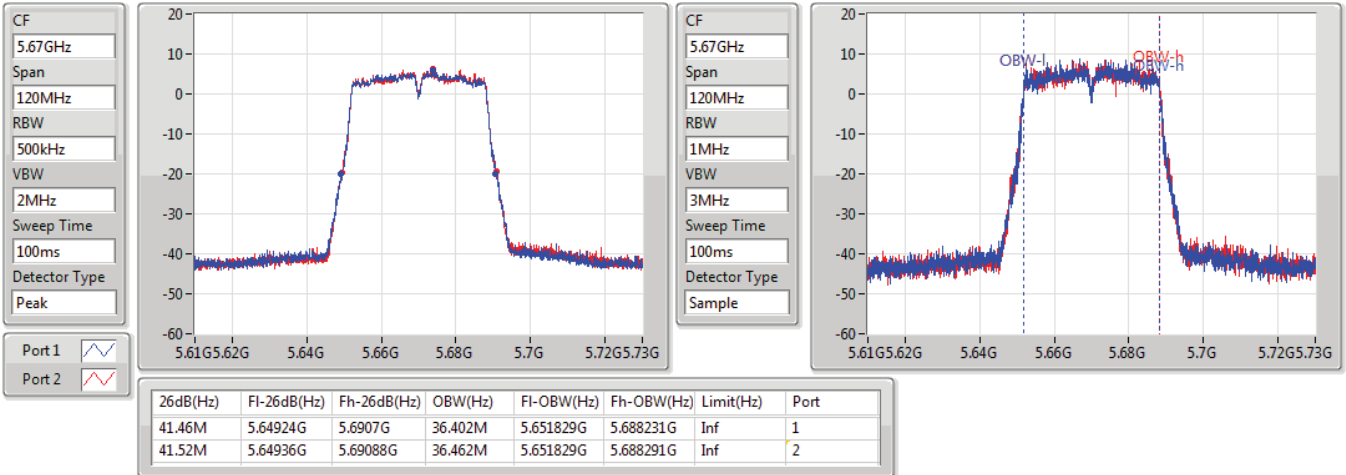


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

17/12/2020

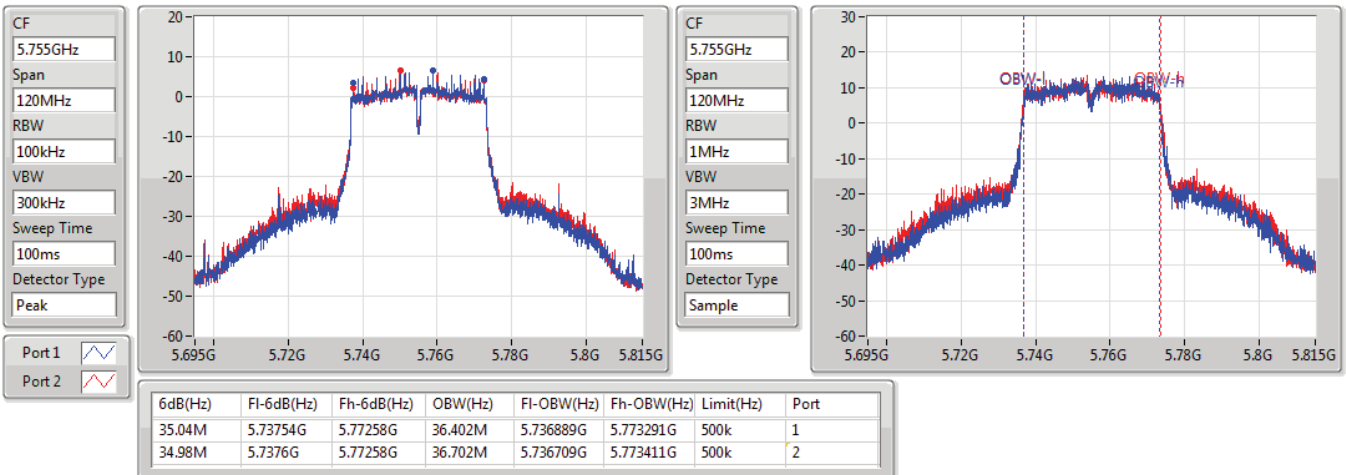


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

28/12/2020

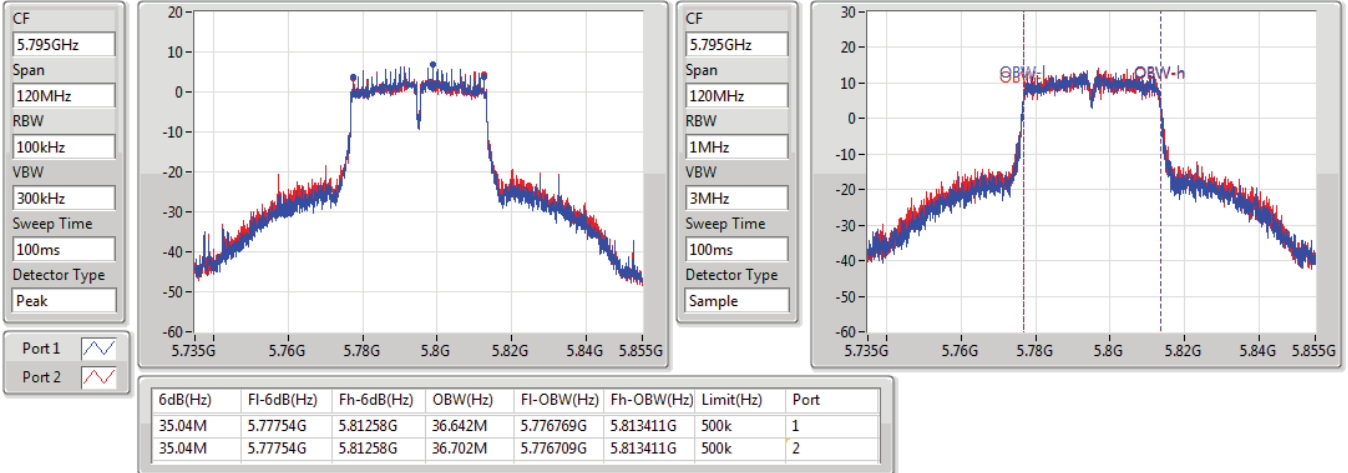


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

28/12/2020

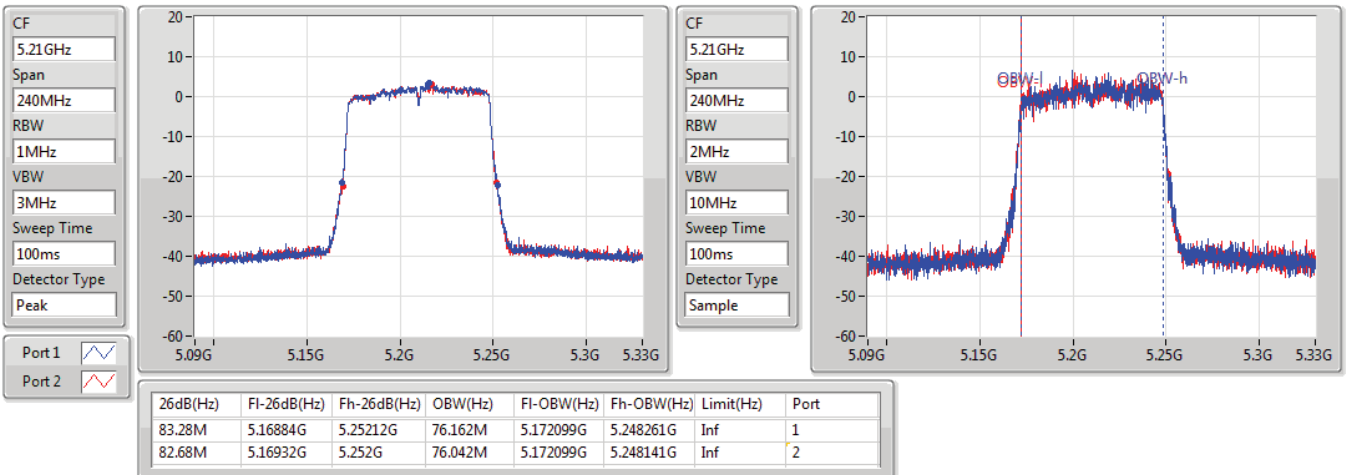


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

28/12/2020

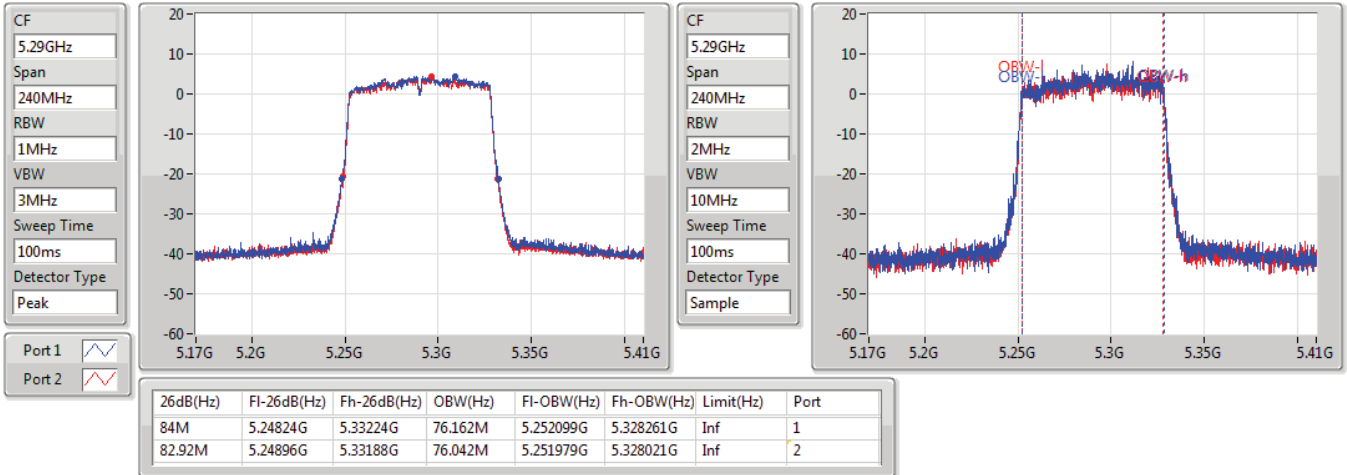


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

28/12/2020

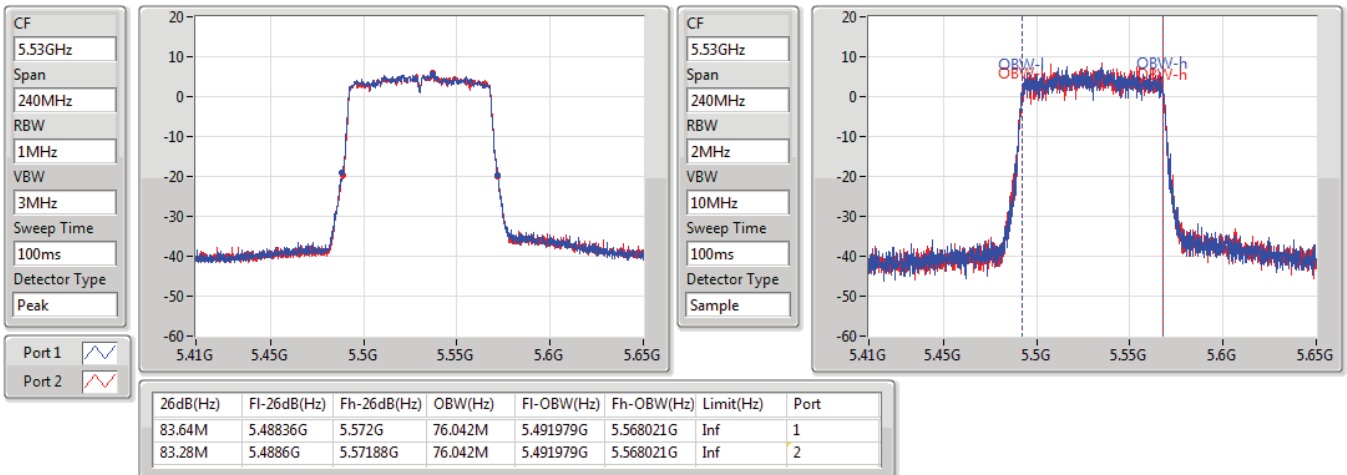


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

28/12/2020

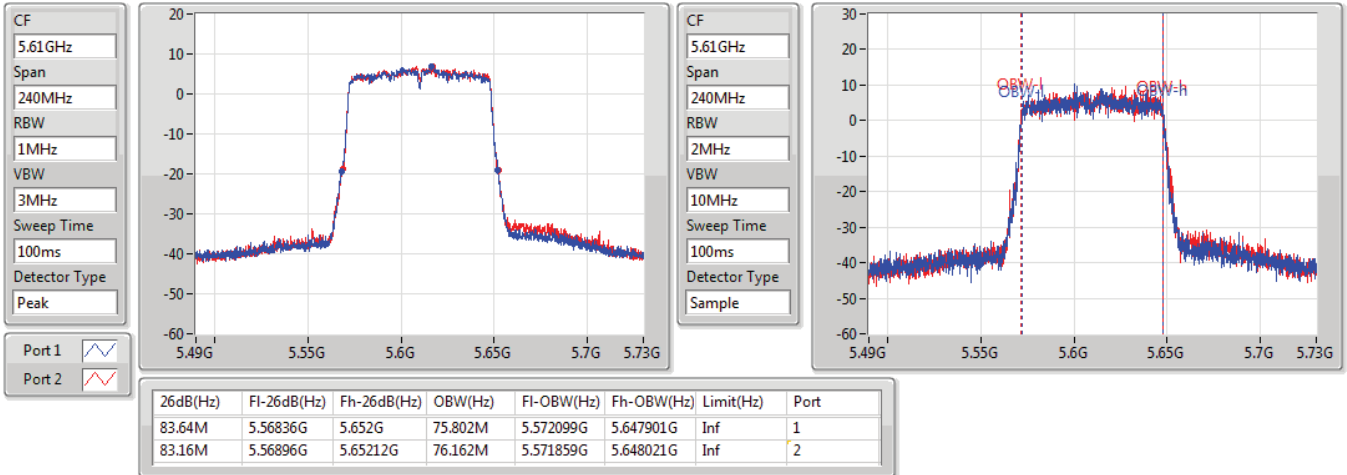


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

17/12/2020

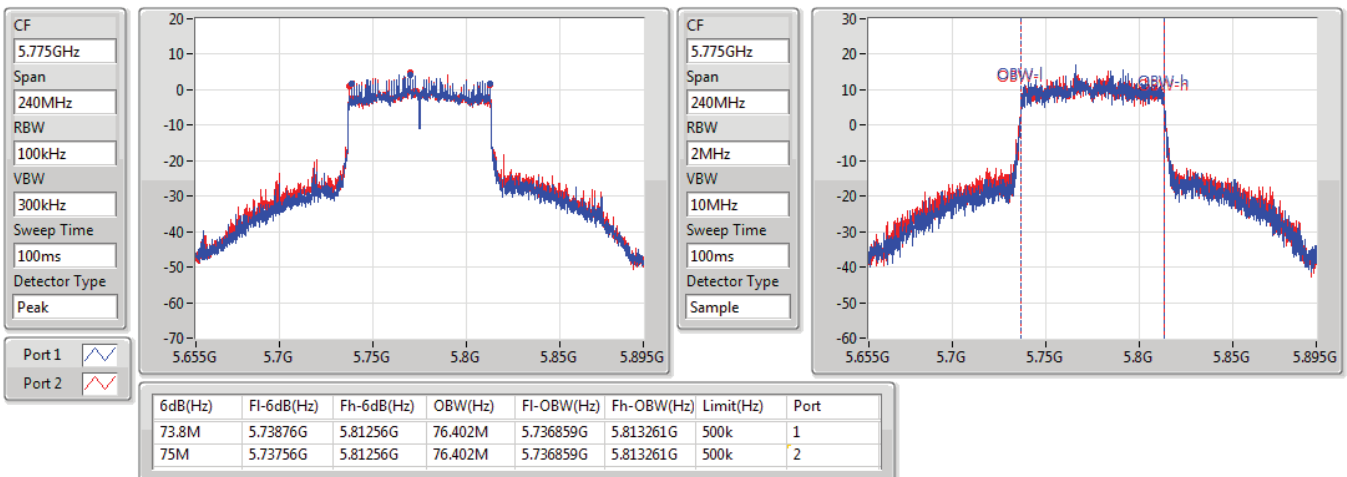


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

28/12/2020





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.48	0.04446	25.32	0.34041
802.11ac VHT20_Nss1,(MCS0)_2TX	16.87	0.04864	25.71	0.37239
802.11ac VHT40_Nss1,(MCS0)_2TX	18.65	0.07328	27.49	0.56105
802.11ac VHT80_Nss1,(MCS0)_2TX	15.08	0.03221	23.92	0.24660
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.80	0.04786	25.61	0.36392
802.11ac VHT20_Nss1,(MCS0)_2TX	17.14	0.05176	25.95	0.39355
802.11ac VHT40_Nss1,(MCS0)_2TX	18.93	0.07816	27.74	0.59429
802.11ac VHT80_Nss1,(MCS0)_2TX	16.42	0.04385	25.23	0.33343
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	17.19	0.05236	25.85	0.38459
802.11ac VHT20_Nss1,(MCS0)_2TX	17.24	0.05297	25.90	0.38905
802.11ac VHT40_Nss1,(MCS0)_2TX	19.31	0.08531	27.97	0.62661
802.11ac VHT80_Nss1,(MCS0)_2TX	18.98	0.07907	27.64	0.58076
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.89	0.24491	30.91	1.23310
802.11ac VHT20_Nss1,(MCS0)_2TX	23.80	0.23988	30.82	1.20781
802.11ac VHT40_Nss1,(MCS0)_2TX	24.01	0.25177	31.03	1.26765
802.11ac VHT80_Nss1,(MCS0)_2TX	23.80	0.23988	30.82	1.20781



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	8.84	13.54	13.14	16.35	21.14	25.19	30.00
5200MHz	Pass	8.84	13.59	12.88	16.26	21.14	25.10	30.00
5240MHz	Pass	8.84	13.77	13.14	16.48	21.14	25.32	30.00
5260MHz	Pass	8.81	14.05	13.27	16.69	21.17	25.50	30.00
5300MHz	Pass	8.81	13.98	13.55	16.78	21.17	25.59	30.00
5320MHz	Pass	8.81	14.11	13.44	16.80	21.17	25.61	30.00
5500MHz	Pass	8.66	14.19	14.04	17.13	21.32	25.79	30.00
5580MHz	Pass	8.66	14.18	13.93	17.07	21.32	25.73	30.00
5700MHz	Pass	8.66	14.29	14.07	17.19	21.32	25.85	30.00
5745MHz	Pass	7.02	19.91	19.77	22.85	28.98	29.87	36.00
5785MHz	Pass	7.02	20.81	20.52	23.68	28.98	30.70	36.00
5825MHz	Pass	7.02	21.10	20.65	23.89	28.98	30.91	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.84	13.59	13.03	16.33	21.14	25.17	30.00
5200MHz	Pass	8.84	14.22	13.46	16.87	21.14	25.71	30.00
5240MHz	Pass	8.84	13.65	13.15	16.42	21.14	25.26	30.00
5260MHz	Pass	8.81	14.39	13.85	17.14	21.17	25.95	30.00
5300MHz	Pass	8.81	14.11	13.48	16.82	21.17	25.63	30.00
5320MHz	Pass	8.81	14.05	13.40	16.75	21.17	25.56	30.00
5500MHz	Pass	8.66	14.14	13.86	17.01	21.32	25.67	30.00
5580MHz	Pass	8.66	14.18	14.01	17.11	21.32	25.77	30.00
5700MHz	Pass	8.66	14.29	14.16	17.24	21.32	25.90	30.00
5745MHz	Pass	7.02	19.69	19.55	22.63	28.98	29.65	36.00
5785MHz	Pass	7.02	20.56	20.45	23.52	28.98	30.54	36.00
5825MHz	Pass	7.02	20.87	20.71	23.80	28.98	30.82	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.84	11.58	11.54	14.57	21.14	23.41	30.00
5230MHz	Pass	8.84	15.84	15.43	18.65	21.14	27.49	30.00
5270MHz	Pass	8.81	16.05	15.78	18.93	21.17	27.74	30.00
5310MHz	Pass	8.81	15.82	15.23	18.55	21.17	27.36	30.00
5510MHz	Pass	8.66	16.23	16.08	19.17	21.32	27.83	30.00
5550MHz	Pass	8.66	16.45	16.15	19.31	21.32	27.97	30.00
5670MHz	Pass	8.66	15.99	15.93	18.97	21.32	27.63	30.00
5755MHz	Pass	7.02	20.64	20.63	23.65	28.98	30.67	36.00
5795MHz	Pass	7.02	21.07	20.93	24.01	28.98	31.03	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.84	12.07	12.07	15.08	21.14	23.92	30.00
5290MHz	Pass	8.81	13.60	13.21	16.42	21.17	25.23	30.00
5530MHz	Pass	8.66	14.68	14.55	17.63	21.32	26.29	30.00
5610MHz	Pass	8.66	15.84	16.10	18.98	21.32	27.64	30.00
5775MHz	Pass	7.02	20.81	20.77	23.80	28.98	30.82	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	3.37	14.62
802.11ac VHT20_Nss1,(MCS0)_2TX	3.70	14.95
802.11ac VHT40_Nss1,(MCS0)_2TX	2.11	13.36
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.98	7.27
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.64	14.69
802.11ac VHT20_Nss1,(MCS0)_2TX	3.93	14.98
802.11ac VHT40_Nss1,(MCS0)_2TX	2.27	13.32
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.81	8.24
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.16	14.64
802.11ac VHT20_Nss1,(MCS0)_2TX	4.06	14.54
802.11ac VHT40_Nss1,(MCS0)_2TX	2.89	13.37
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.43	10.05
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.50	19.25
802.11ac VHT20_Nss1,(MCS0)_2TX	8.82	18.57
802.11ac VHT40_Nss1,(MCS0)_2TX	6.10	15.85
802.11ac VHT80_Nss1,(MCS0)_2TX	3.39	13.14

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	11.25	0.50	0.15	3.28	5.75	14.53	17.00
5200MHz	Pass	11.25	0.81	-0.26	3.27	5.75	14.52	17.00
5240MHz	Pass	11.25	0.86	0.01	3.37	5.75	14.62	17.00
5260MHz	Pass	11.05	1.09	-0.03	3.54	5.95	14.59	17.00
5300MHz	Pass	11.05	0.80	0.60	3.62	5.95	14.67	17.00
5320MHz	Pass	11.05	0.75	0.58	3.64	5.95	14.69	17.00
5500MHz	Pass	10.48	1.38	1.05	4.15	6.52	14.63	17.00
5580MHz	Pass	10.48	1.50	0.91	4.16	6.52	14.64	17.00
5700MHz	Pass	10.48	0.94	1.28	4.07	6.52	14.55	17.00
5745MHz	Pass	9.75	5.59	5.28	8.34	26.25	18.09	36.00
5785MHz	Pass	9.75	6.23	6.20	9.22	26.25	18.97	36.00
5825MHz	Pass	9.75	6.56	6.53	9.50	26.25	19.25	36.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.25	0.74	-0.13	3.33	5.75	14.58	17.00
5200MHz	Pass	11.25	1.20	0.25	3.70	5.75	14.95	17.00
5240MHz	Pass	11.25	0.59	0.03	3.28	5.75	14.53	17.00
5260MHz	Pass	11.05	1.33	0.69	3.93	5.95	14.98	17.00
5300MHz	Pass	11.05	1.09	0.29	3.68	5.95	14.73	17.00
5320MHz	Pass	11.05	0.74	0.43	3.56	5.95	14.61	17.00
5500MHz	Pass	10.48	1.21	0.95	4.06	6.52	14.54	17.00
5580MHz	Pass	10.48	1.40	0.85	4.06	6.52	14.54	17.00
5700MHz	Pass	10.48	1.32	0.96	4.04	6.52	14.52	17.00
5745MHz	Pass	9.75	4.57	4.87	7.70	26.25	17.45	36.00
5785MHz	Pass	9.75	5.60	5.66	8.62	26.25	18.37	36.00
5825MHz	Pass	9.75	5.86	5.85	8.82	26.25	18.57	36.00
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.25	-4.63	-4.79	-1.79	5.75	9.46	17.00
5230MHz	Pass	11.25	-0.58	-1.08	2.11	5.75	13.36	17.00
5270MHz	Pass	11.05	-0.39	-0.92	2.27	5.95	13.32	17.00
5310MHz	Pass	11.05	-0.45	-1.15	2.17	5.95	13.22	17.00
5510MHz	Pass	10.48	-0.05	-0.42	2.75	6.52	13.23	17.00
5550MHz	Pass	10.48	0.04	-0.27	2.89	6.52	13.37	17.00
5670MHz	Pass	10.48	-0.53	-0.32	2.49	6.52	12.97	17.00
5755MHz	Pass	9.75	2.82	2.74	5.71	26.25	15.46	36.00
5795MHz	Pass	9.75	3.11	3.08	6.10	26.25	15.85	36.00
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.25	-6.68	-7.04	-3.98	5.75	7.27	17.00
5290MHz	Pass	11.05	-5.60	-5.92	-2.81	5.95	8.24	17.00
5530MHz	Pass	10.48	-4.25	-4.53	-1.44	6.52	9.04	17.00
5610MHz	Pass	10.48	-3.23	-3.47	-0.43	6.52	10.05	17.00
5775MHz	Pass	9.75	0.50	0.55	3.39	26.25	13.14	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

17/12/2020

CF
5.18GHz

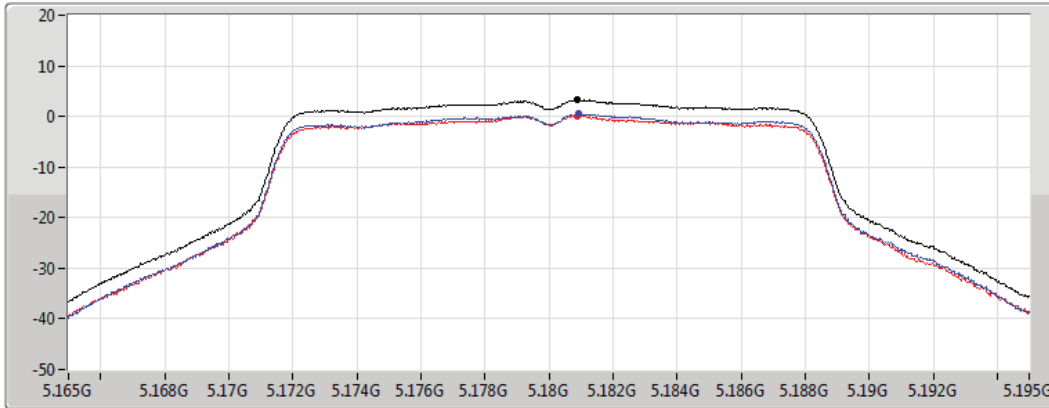
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	0.50	0.15

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

17/12/2020

CF
5.2GHz

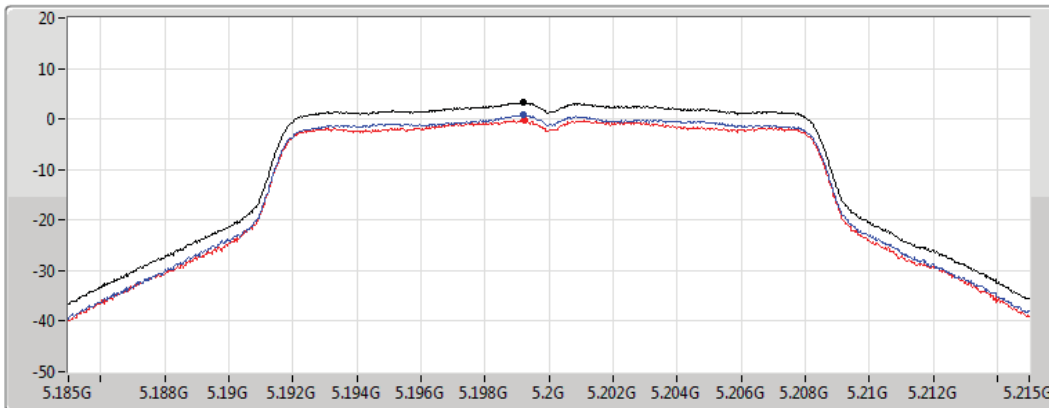
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.27	3.27	0.81	-0.26

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

17/12/2020

CF
5.24GHz

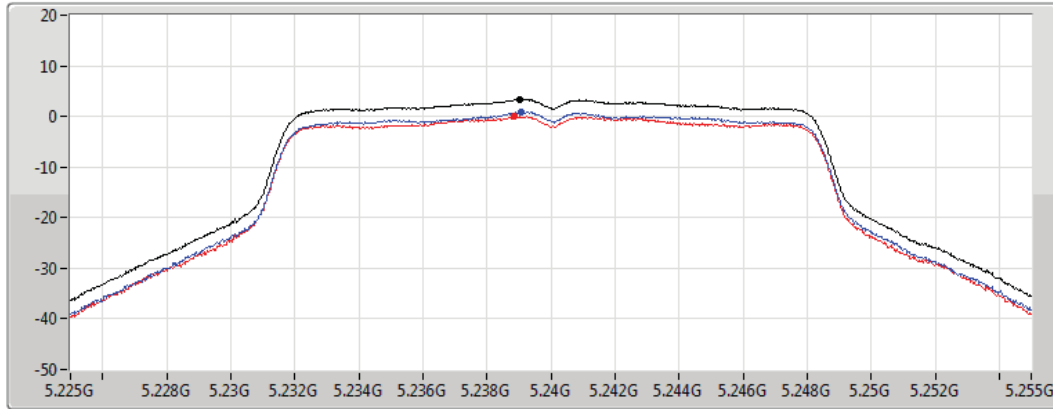
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	0.86	0.01

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

17/12/2020

CF
5.26GHz

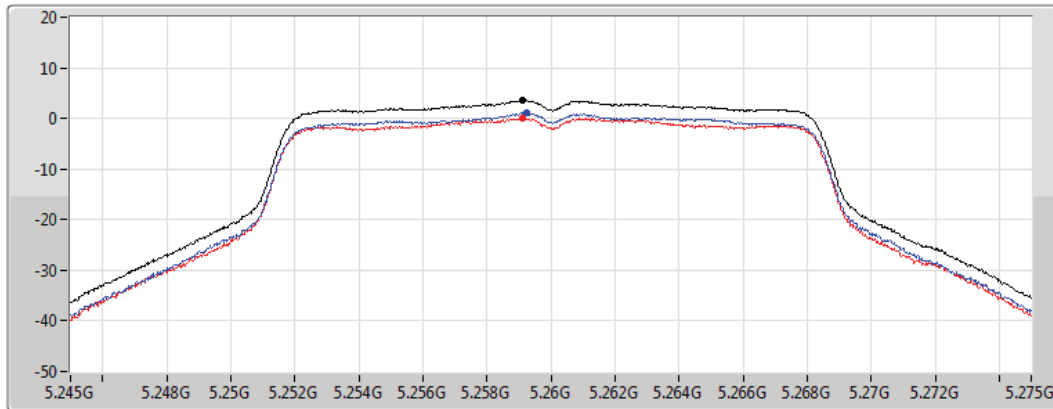
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.54	3.54	1.09	-0.03

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

17/12/2020

CF
5.3GHz

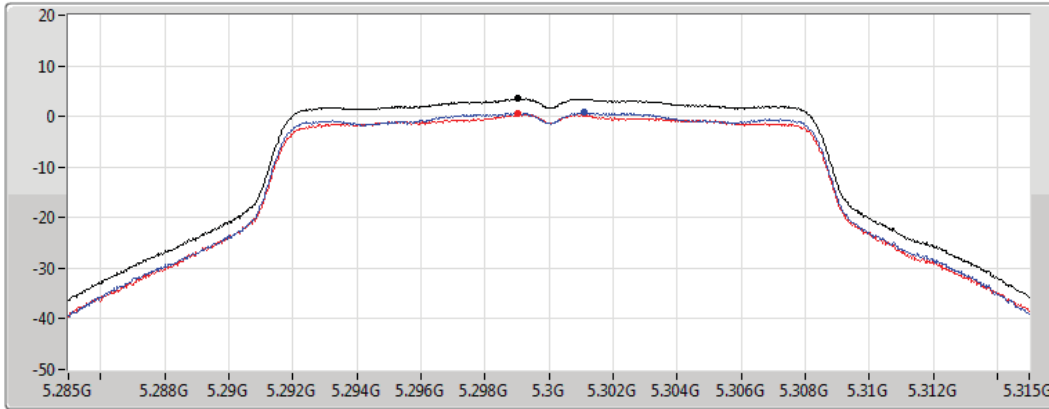
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.62	3.62	0.80	0.60

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

17/12/2020

CF
5.32GHz

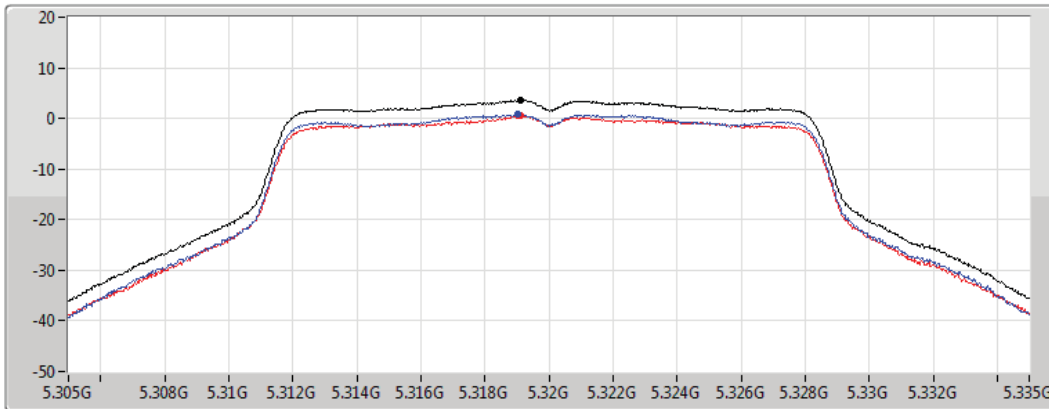
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.64	3.64	0.75	0.58

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

17/12/2020

CF
5.5GHz

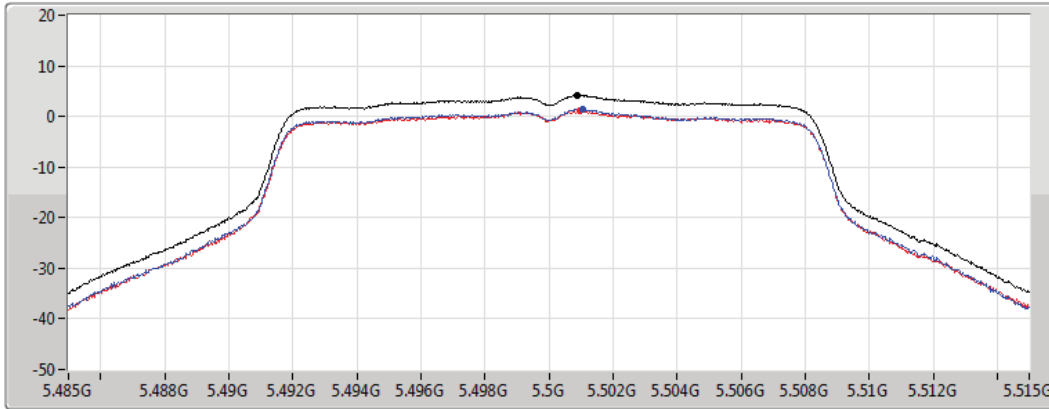
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	1.38	1.05

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

17/12/2020

CF
5.58GHz

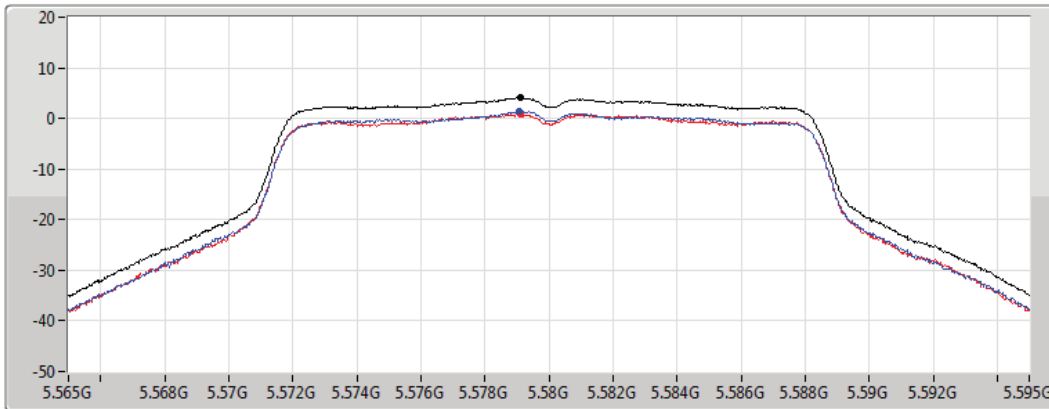
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.16	4.16	1.50	0.91

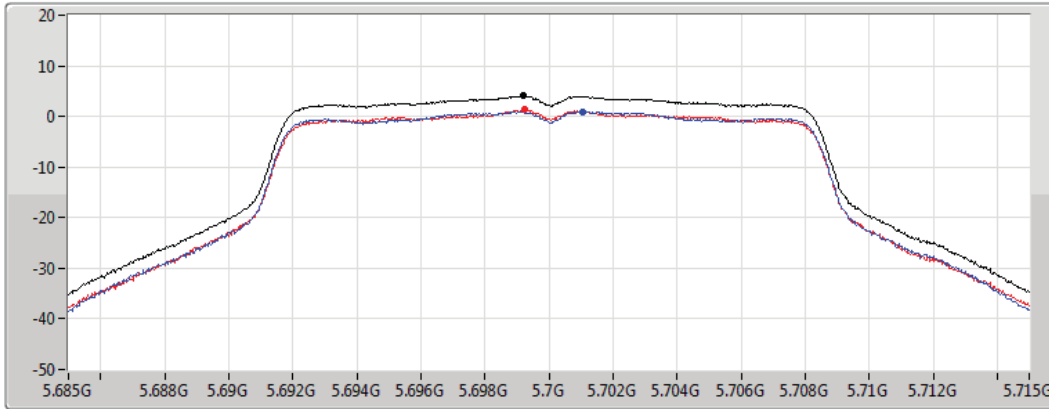
802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

17/12/2020

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	0.94	1.28

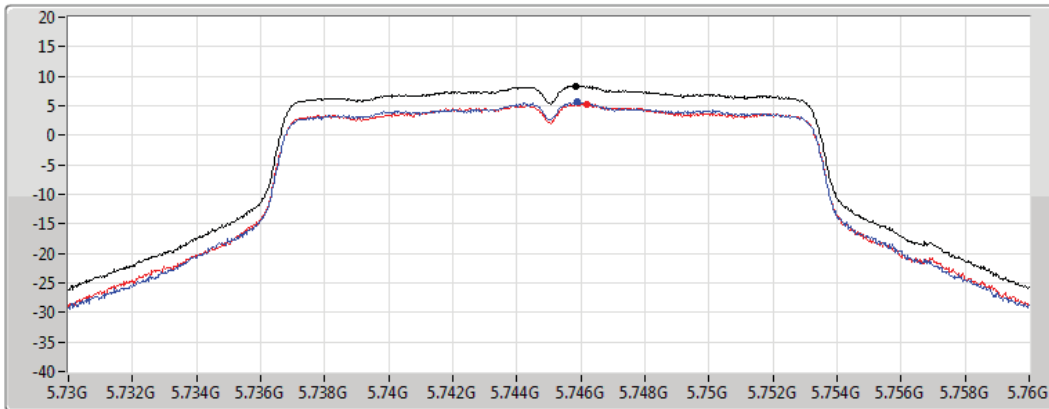
802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

28/12/2020

CF
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.34	8.34	5.59	5.28

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

28/12/2020

CF
5.785GHz

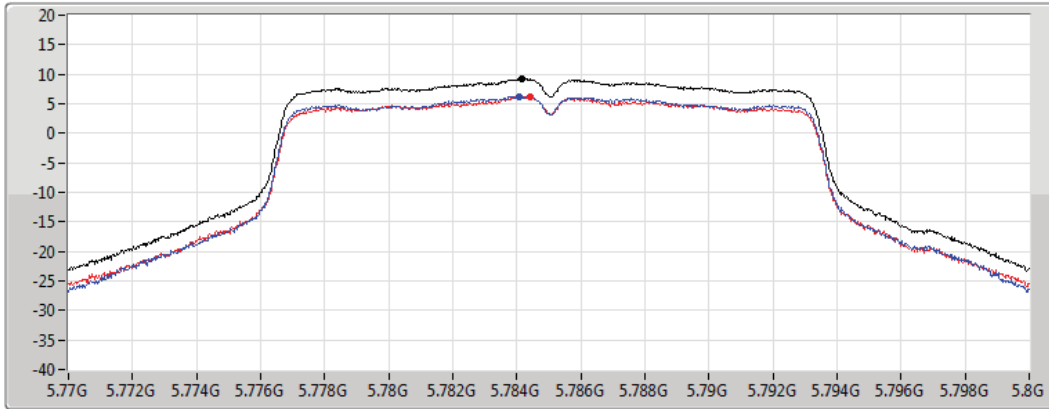
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.22	9.22	6.23	6.20

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

28/12/2020

CF
5.825GHz

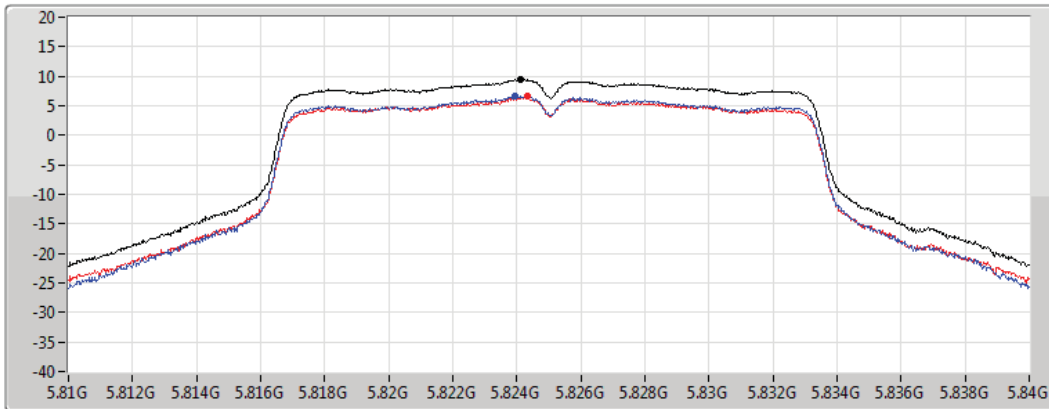
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.50	9.50	6.56	6.53

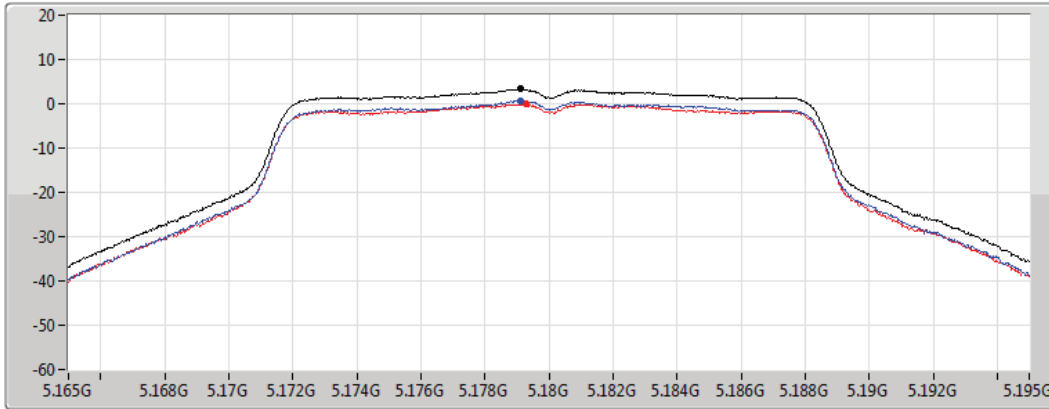
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

17/12/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	0.74	-0.13

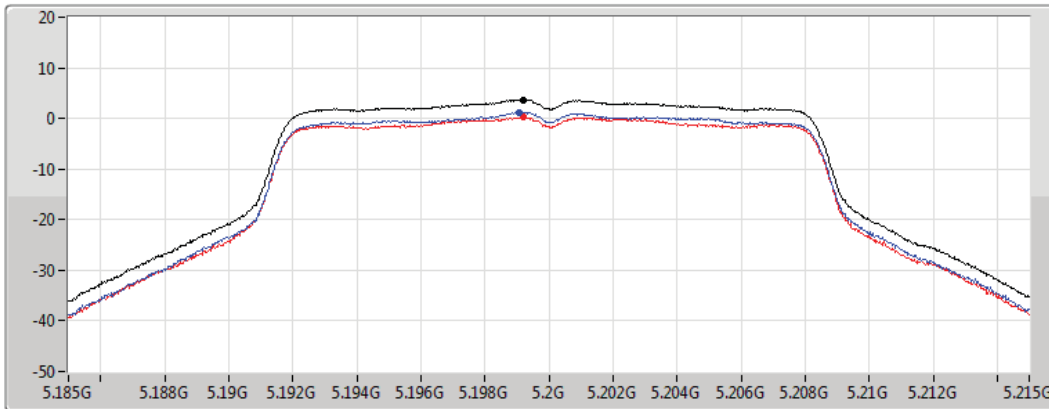
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

17/12/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.70	3.70	1.20	0.25

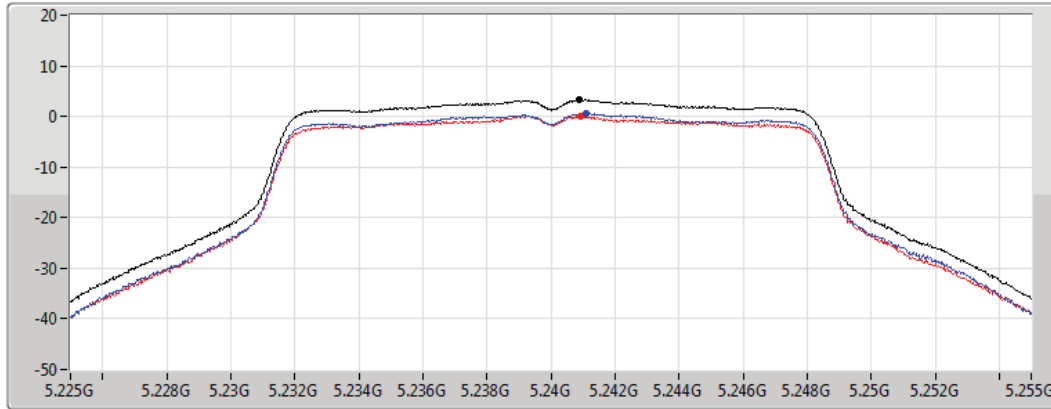
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

17/12/2020

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	0.59	0.03

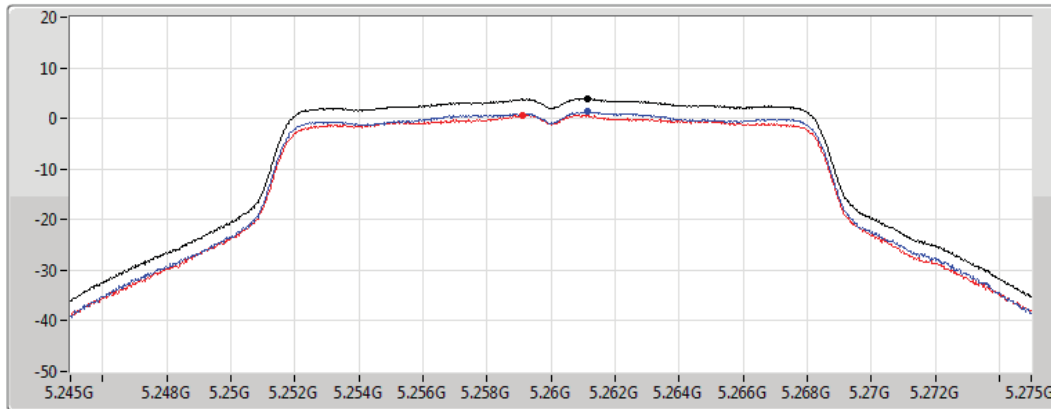
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

17/12/2020

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	1.33	0.69

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

17/12/2020

CF
5.3GHz

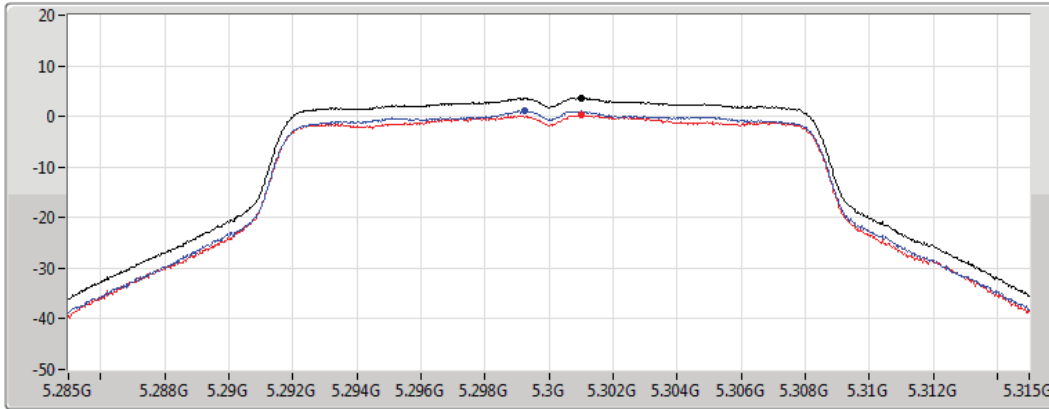
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	1.09	0.29

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

17/12/2020

CF
5.32GHz

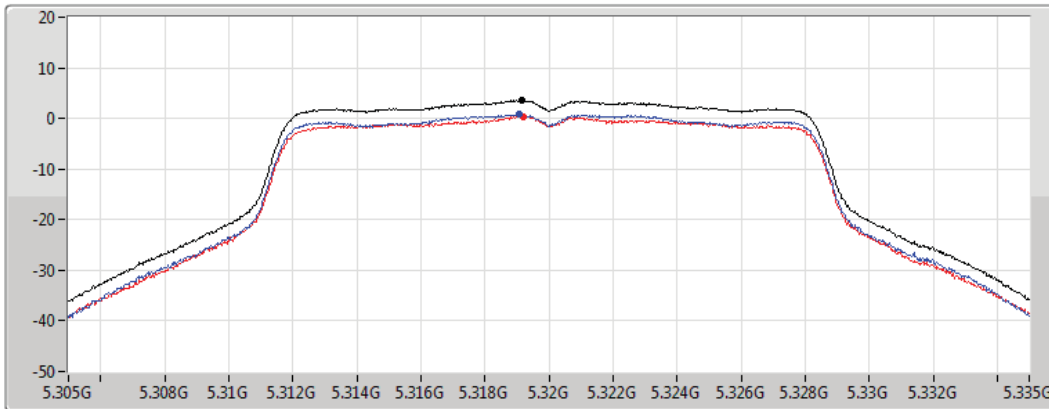
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.56	3.56	0.74	0.43

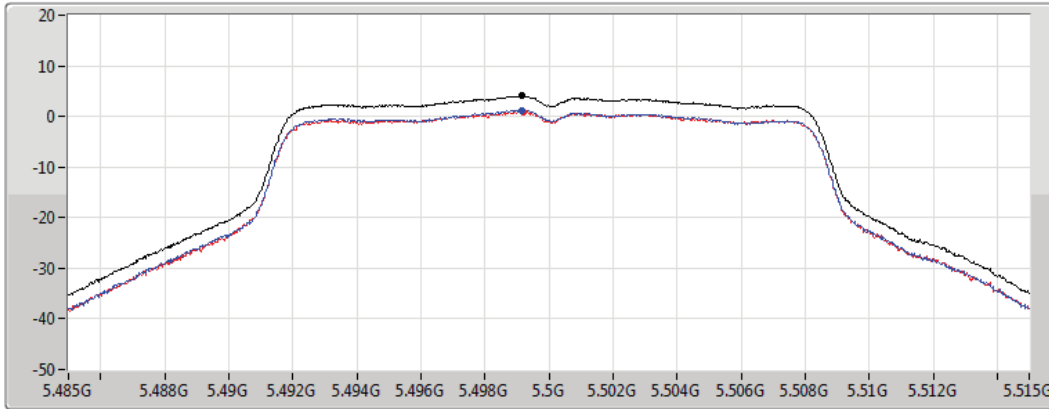
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

17/12/2020

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.06	4.06	1.21	0.95

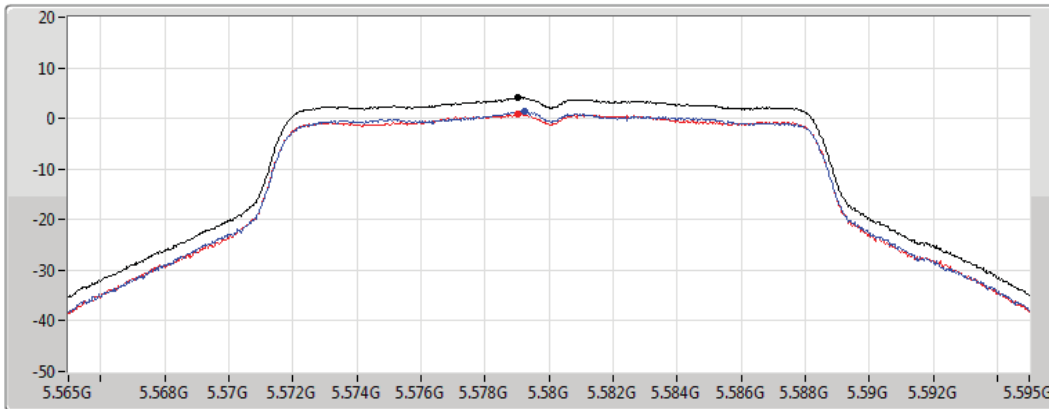
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

17/12/2020

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.06	4.06	1.40	0.85

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

17/12/2020

CF
5.7GHz

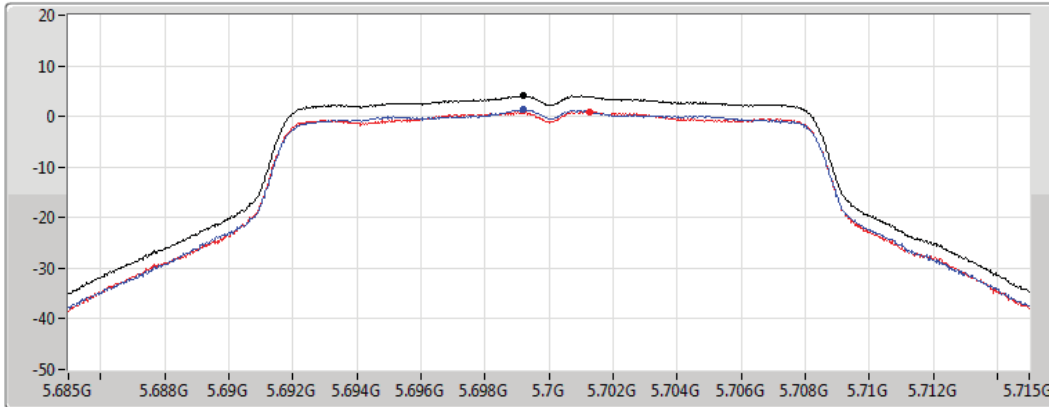
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.04	4.04	1.32	0.96

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

28/12/2020

CF
5.745GHz

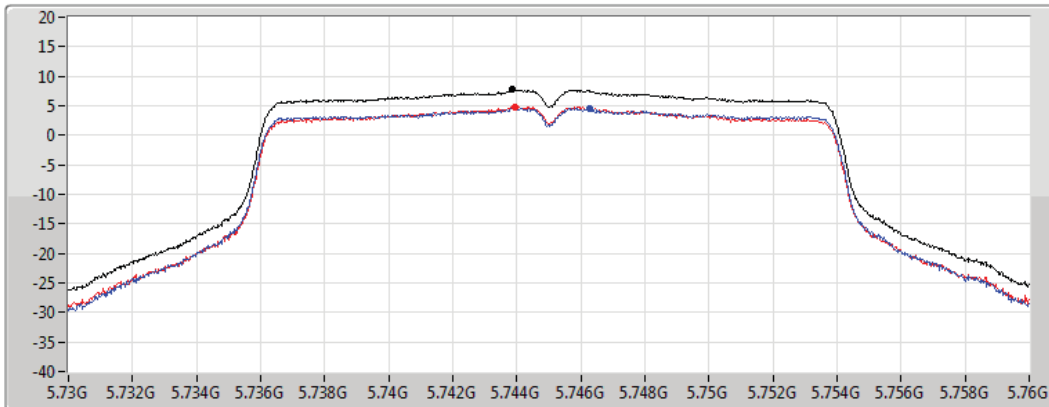
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	4.57	4.87

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

28/12/2020

CF
5.785GHz

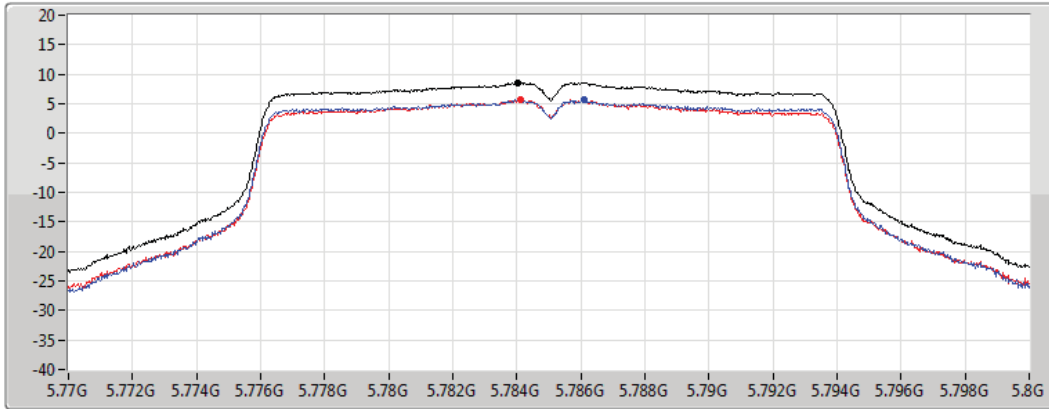
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.62	8.62	5.60	5.66

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

28/12/2020

CF
5.825GHz

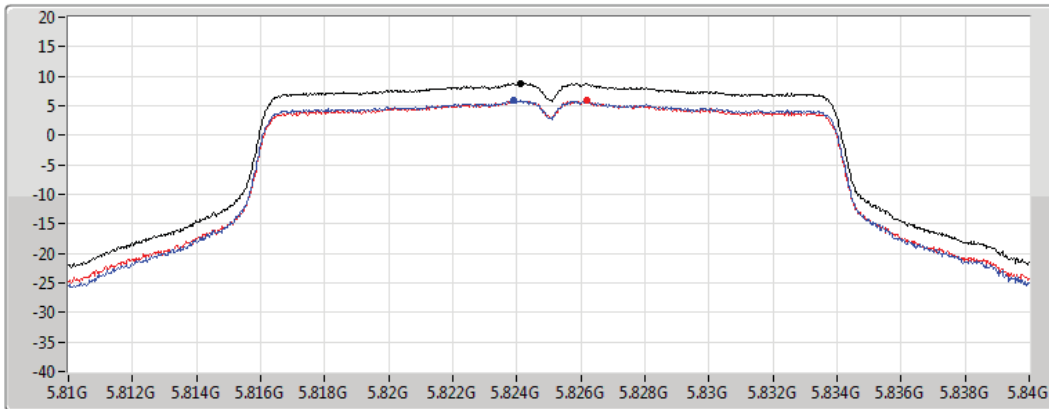
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

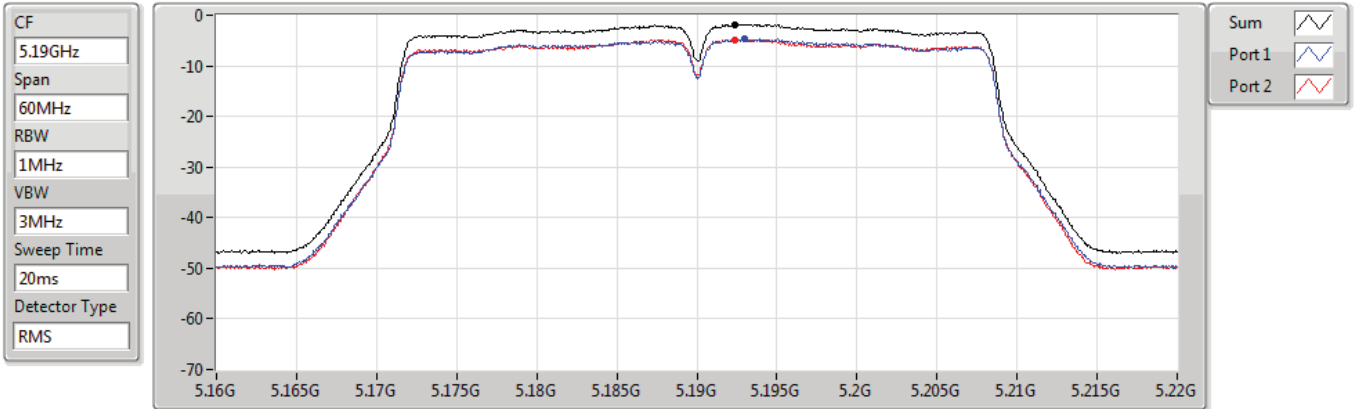
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.82	8.82	5.86	5.85

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

28/12/2020



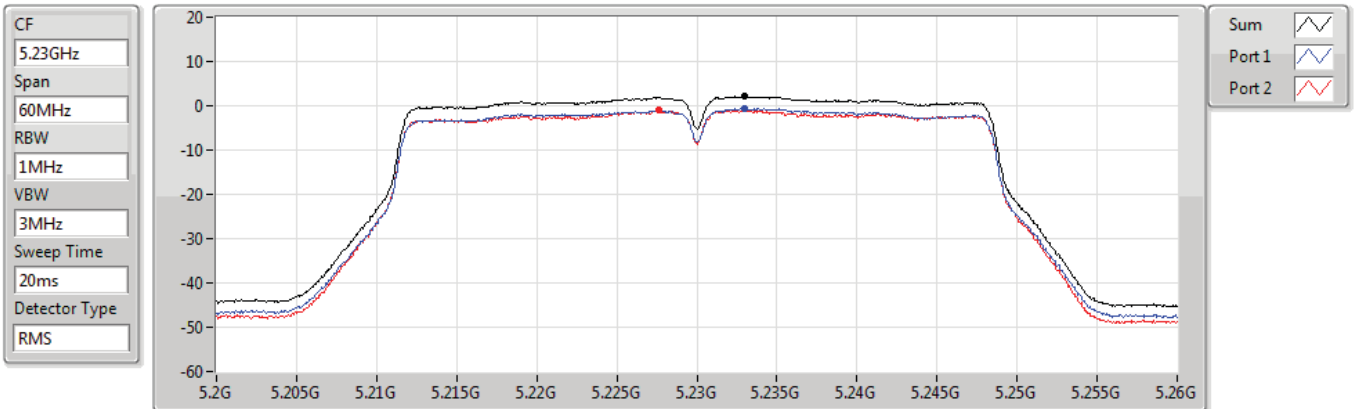
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.79	-1.79	-4.63	-4.79

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

17/12/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.11	2.11	-0.58	-1.08

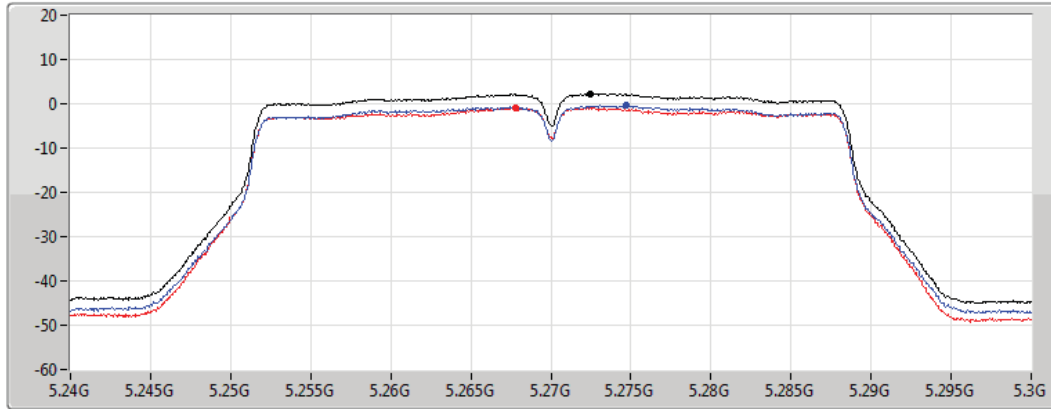
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

17/12/2020

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.27	2.27	-0.39	-0.92

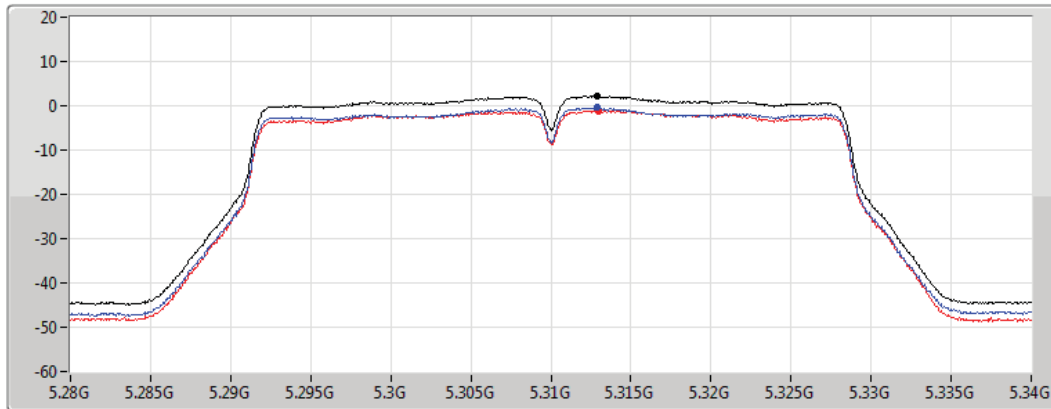
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

28/12/2020

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.17	2.17	-0.45	-1.15

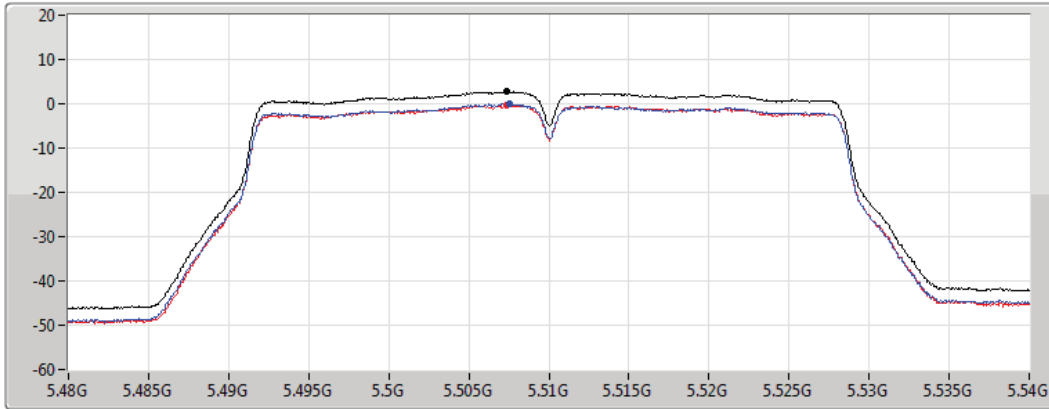
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

17/12/2020

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.75	2.75	-0.05	-0.42

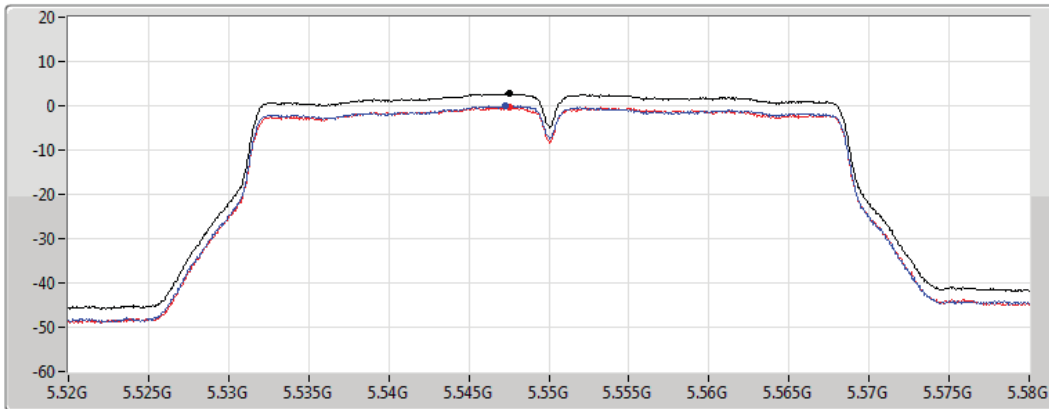
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

17/12/2020

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.89	2.89	0.04	-0.27

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

17/12/2020

CF
5.67GHz

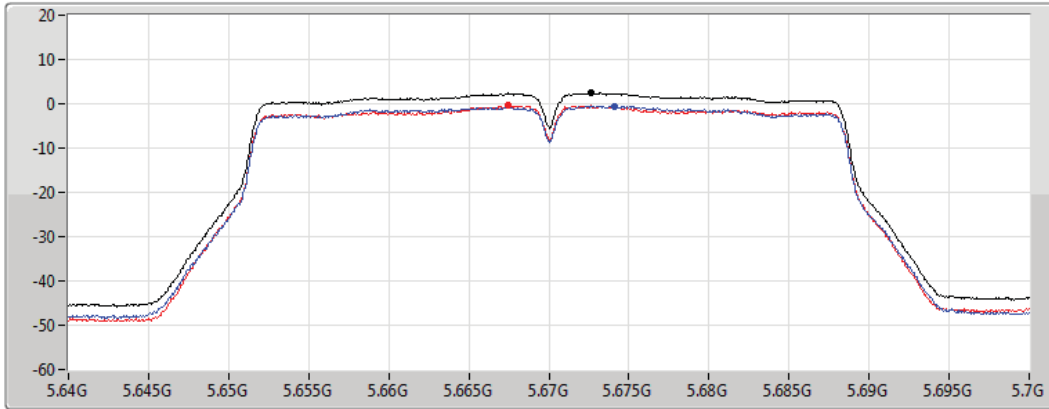
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	-0.53	-0.32

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

28/12/2020

CF
5.755GHz

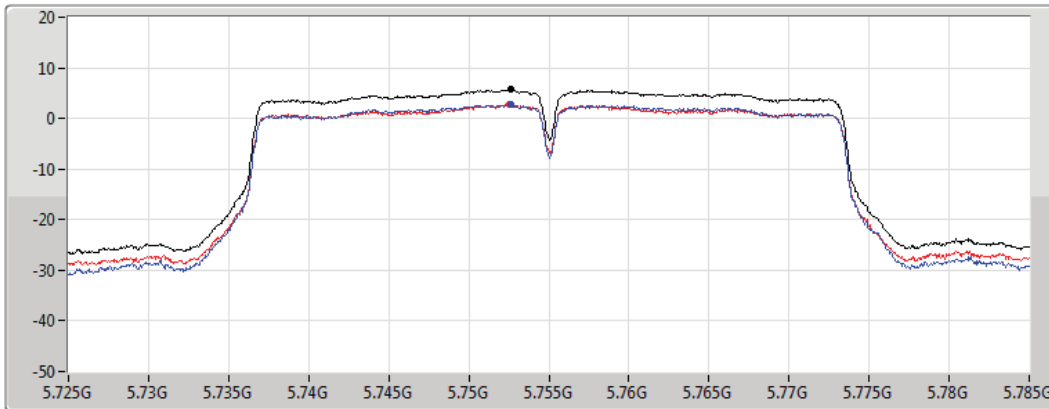
Span
60MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.71	5.71	2.82	2.74

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

28/12/2020

CF
5.795GHz

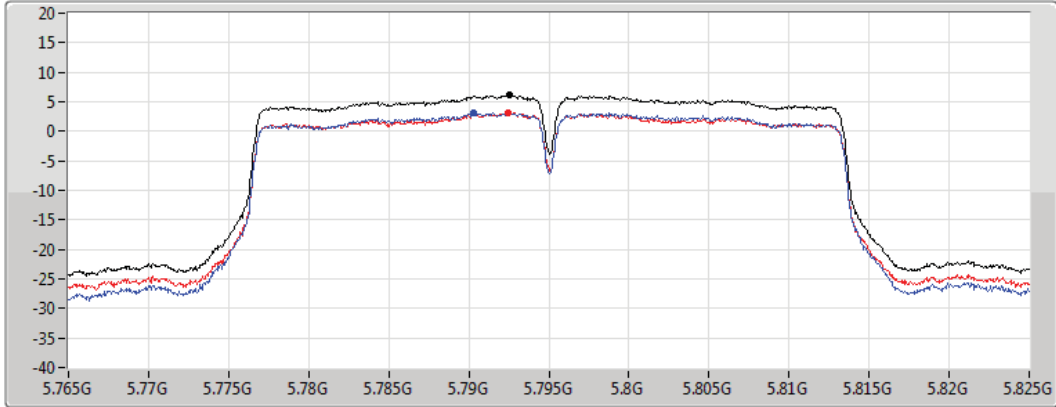
Span
60MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	3.11	3.08

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

28/12/2020

CF
5.21GHz

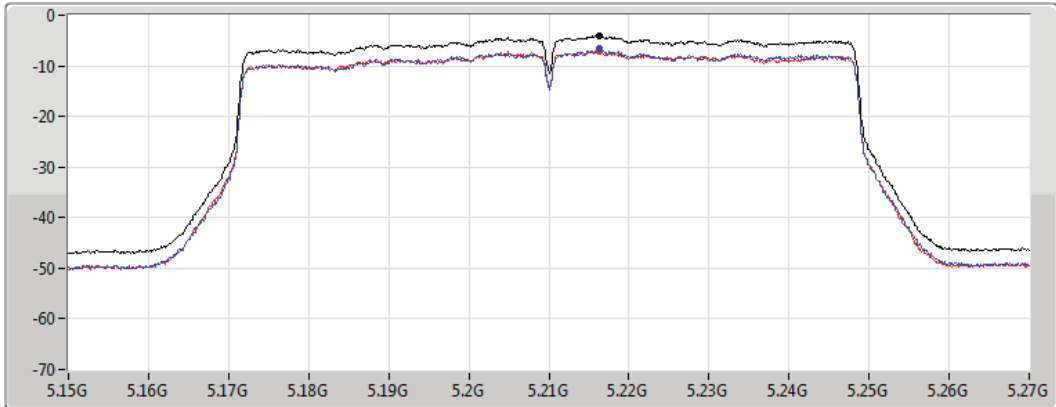
Span
120MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

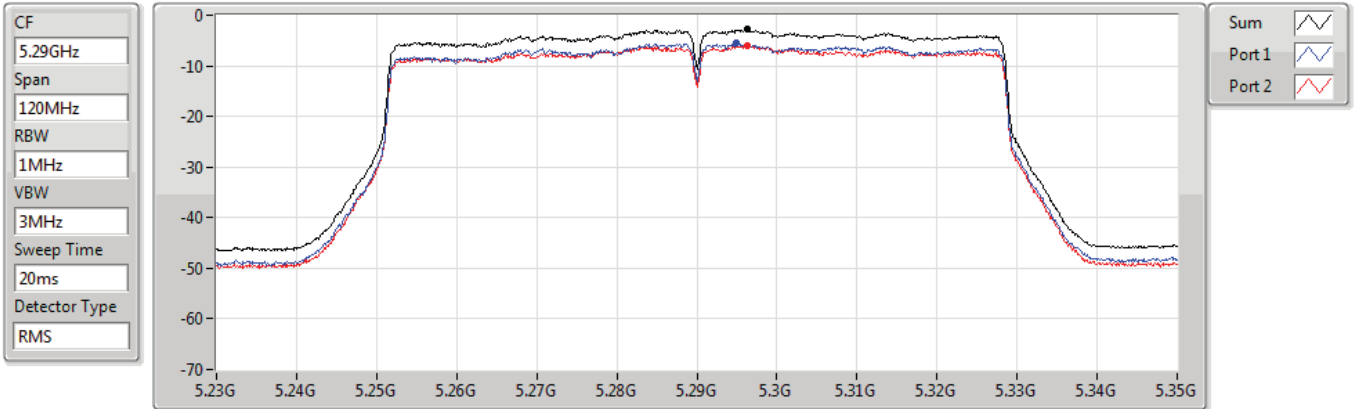
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.98	-3.98	-6.68	-7.04

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

28/12/2020



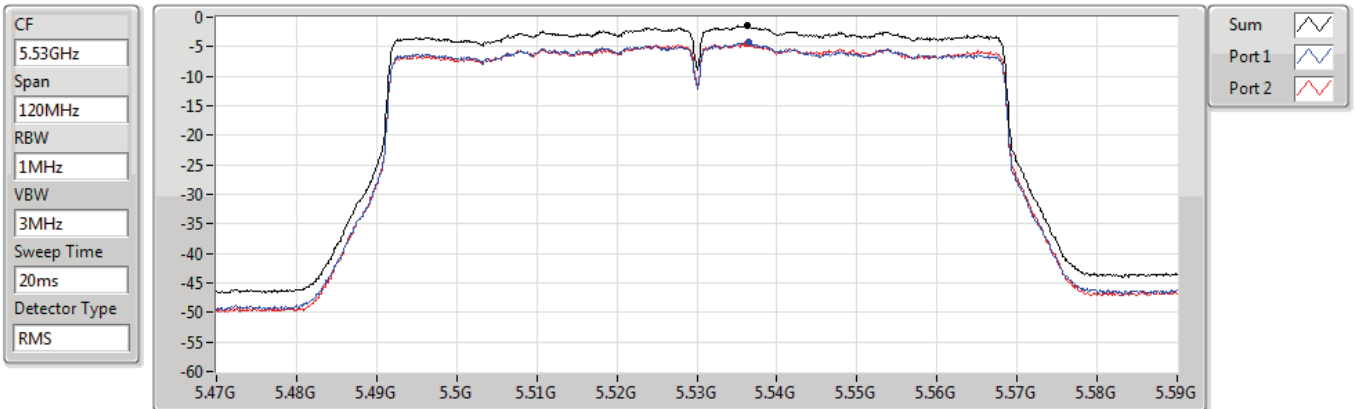
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.81	-2.81	-5.60	-5.92

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

28/12/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.44	-1.44	-4.25	-4.53

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

17/12/2020

CF
5.61GHz

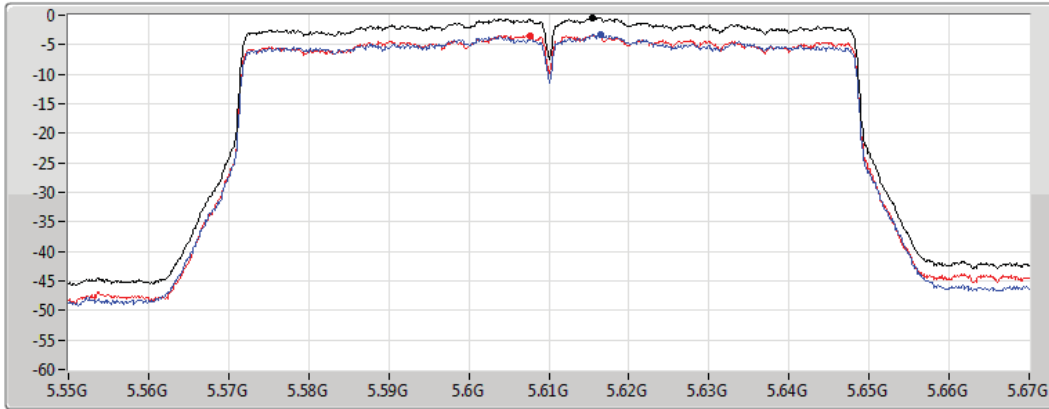
Span
120MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.43	-0.43	-3.23	-3.47

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

28/12/2020

CF
5.775GHz

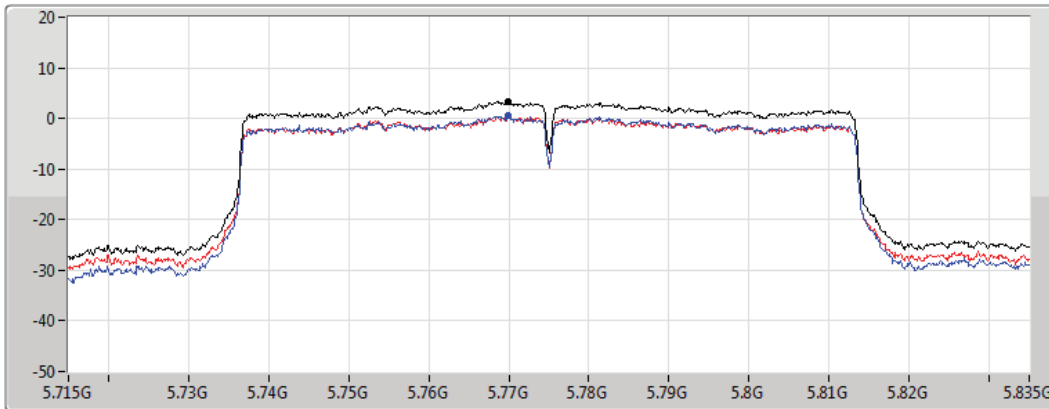
Span
120MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	0.50	0.55



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	293.84M	42.83	46.00	-3.17	3	Horizontal	12	1.03	-

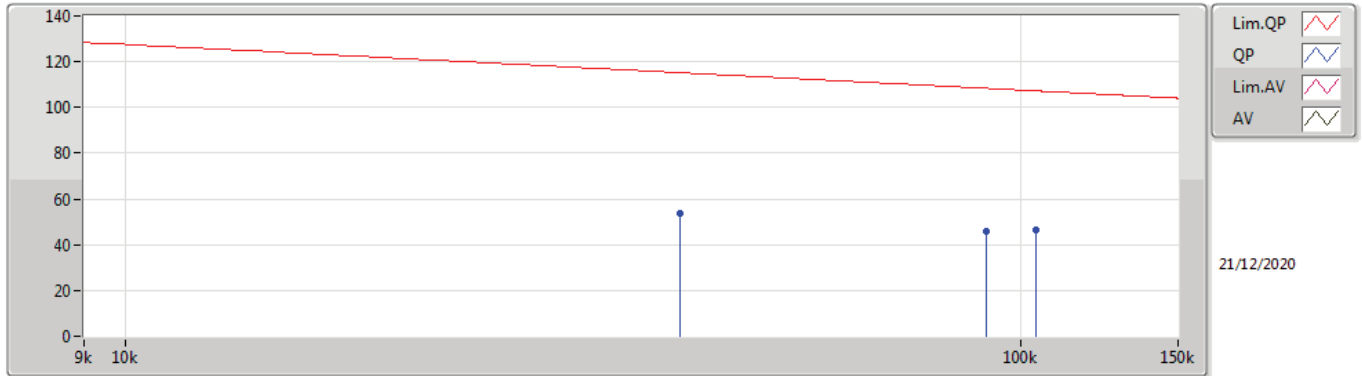


Result

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	41.712k	53.69	115.19	-61.50	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	91.626k	45.81	108.35	-62.54	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	104.034k	46.30	107.25	-60.95	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	388.8k	53.30	95.80	-42.50	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	1.643M	50.48	63.32	-12.84	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	3.075M	40.93	69.50	-28.57	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	30M	31.11	40.00	-8.89	3	Vertical	360	1.00	-
5775MHz	Pass	PK	233.7M	34.07	46.00	-11.93	3	Vertical	360	1.00	-
5775MHz	Pass	PK	293.84M	38.44	46.00	-7.56	3	Vertical	360	1.00	-
5775MHz	Pass	PK	311.3M	38.48	46.00	-7.52	3	Vertical	360	1.00	-
5775MHz	Pass	PK	443.22M	36.10	46.00	-9.90	3	Vertical	360	1.00	-
5775MHz	Pass	PK	697.36M	38.56	46.00	-7.44	3	Vertical	360	1.00	-
5775MHz	Pass	PK	187.14M	38.07	43.50	-5.43	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	311.3M	42.01	46.00	-3.99	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	367.56M	41.90	46.00	-4.10	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	441.28M	35.03	46.00	-10.97	3	Horizontal	0	1.00	-
5775MHz	Pass	QP	30M	35.02	40.00	-4.98	3	Horizontal	256	1.48	-
5775MHz	Pass	QP	293.84M	42.83	46.00	-3.17	3	Horizontal	12	1.03	-

802.11ac VHT80_Nss1,(MCS0)_2TX

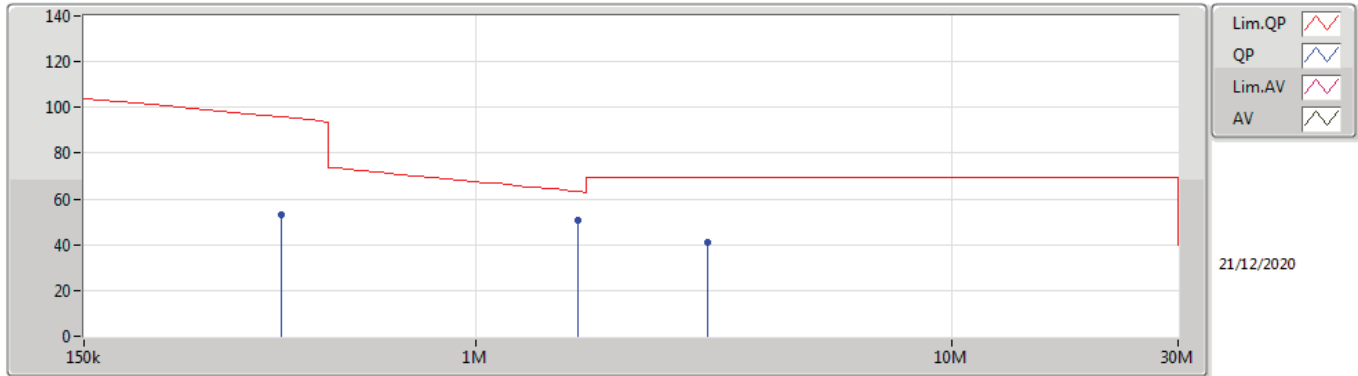
5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	41.712k	53.69	115.19	-61.50	21.25	3	Horizontal	360	1.00	-	32.44	21.20	0.05	-
PK	91.626k	45.81	108.35	-62.54	20.12	3	Horizontal	360	1.00	-	25.69	20.06	0.06	-
PK	104.034k	46.30	107.25	-60.95	19.98	3	Horizontal	360	1.00	-	26.32	19.92	0.06	-

802.11ac VHT80_Nss1,(MCS0)_2TX

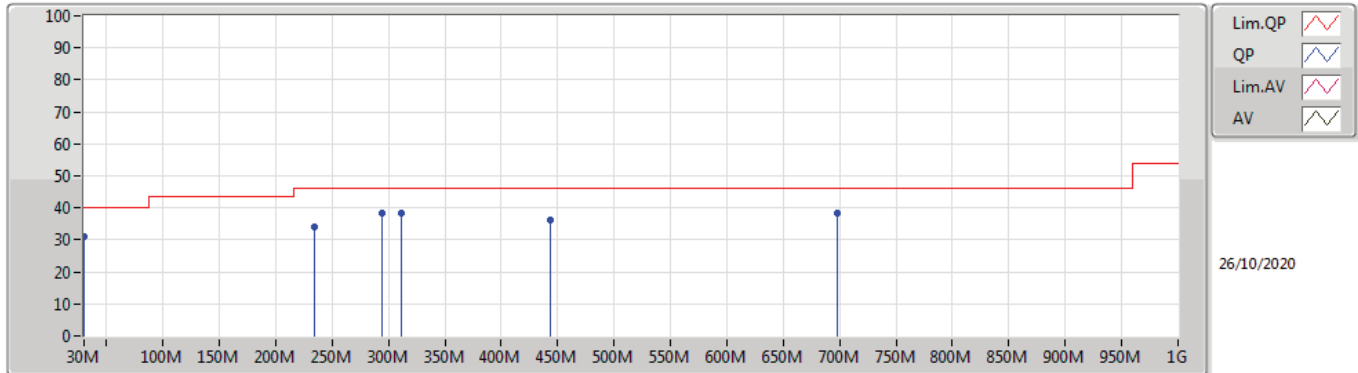
5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	388.8k	53.30	95.80	-42.50	20.55	3	Horizontal	0	1.00	-	32.75	20.45	0.10	-
PK	1.643M	50.48	63.32	-12.84	20.32	3	Horizontal	0	1.00	-	30.16	20.13	0.19	-
PK	3.075M	40.93	69.50	-28.57	20.10	3	Horizontal	0	1.00	-	20.83	19.84	0.26	-

802.11ac VHT80_Nss1,(MCS0)_2TX

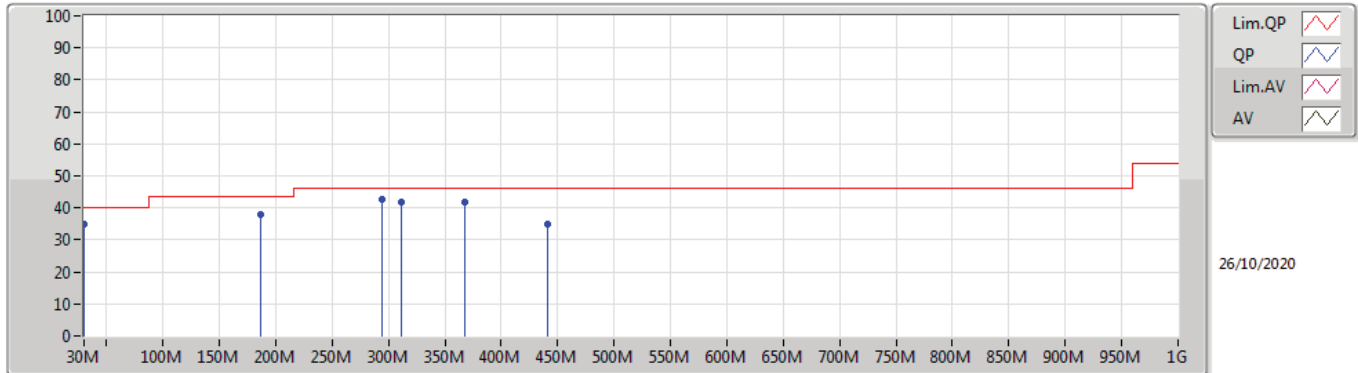
5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	31.11	40.00	-8.89	-3.36	3	Vertical	360	1.00	-	34.47	23.32	0.90	27.58
PK	233.7M	34.07	46.00	-11.93	-8.55	3	Vertical	360	1.00	-	42.62	15.73	2.50	26.78
PK	293.84M	38.44	46.00	-7.56	-5.52	3	Vertical	360	1.00	-	43.96	18.28	2.86	26.66
PK	311.3M	38.48	46.00	-7.52	-5.01	3	Vertical	360	1.00	-	43.49	18.76	2.95	26.72
PK	443.22M	36.10	46.00	-9.90	-2.33	3	Vertical	360	1.00	-	38.43	21.91	3.39	27.63
PK	697.36M	38.56	46.00	-7.44	0.56	3	Vertical	360	1.00	-	38.00	24.16	4.39	27.99

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	187.14M	38.07	43.50	-5.43	-10.52	3	Horizontal	0	1.00	-	48.59	14.22	2.24	26.98
PK	311.3M	42.01	46.00	-3.99	-5.01	3	Horizontal	0	1.00	-	47.02	18.76	2.95	26.72
PK	367.56M	41.90	46.00	-4.10	-3.92	3	Horizontal	0	1.00	-	45.82	19.96	3.17	27.05
PK	441.28M	35.03	46.00	-10.97	-2.38	3	Horizontal	0	1.00	-	37.41	21.85	3.38	27.61
QP	30M	35.02	40.00	-4.98	-3.36	3	Horizontal	256	1.48	-	38.38	23.32	0.90	27.58
QP	293.84M	42.83	46.00	-3.17	-5.52	3	Horizontal	12	1.03	-	48.35	18.28	2.86	26.66



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	5.1454G	46.78	54.00	-7.22	3	Horizontal	0	2.31	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.149G	47.63	54.00	-6.37	3	Horizontal	5	2.55	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1492G	49.68	54.00	-4.32	3	Horizontal	360	2.19	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.139G	49.55	54.00	-4.45	3	Horizontal	360	2.03	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3582G	46.65	54.00	-7.35	3	Horizontal	0	2.18	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.3564G	47.65	54.00	-6.35	3	Horizontal	0	2.42	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3508G	49.65	54.00	-4.35	3	Horizontal	0	2.17	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.355G	49.30	54.00	-4.70	3	Horizontal	0	2.32	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7256G	63.86	68.20	-4.34	3	Horizontal	360	2.09	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.726G	64.13	68.20	-4.07	3	Horizontal	3	1.71	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.452G	49.37	54.00	-4.63	3	Horizontal	0	1.82	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.458G	49.09	54.00	-4.91	3	Horizontal	0	1.72	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.56988G	49.76	54.00	-4.24	3	Vertical	229	1.51	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	11.64892G	49.49	54.00	-4.51	3	Vertical	175	1.56	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	11.51024G	49.49	54.00	-4.51	3	Vertical	230	1.52	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6514G	64.42	69.24	-4.82	3	Horizontal	360	1.78	-



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	5.1498G	45.40	54.00	-8.60	3	Vertical	195	1.71	-
5180MHz	Pass	AV	5.1792G	96.79	Inf	-Inf	3	Vertical	195	1.71	-
5180MHz	Pass	PK	5.1496G	58.40	74.00	-15.60	3	Vertical	195	1.71	-
5180MHz	Pass	PK	5.1788G	105.36	Inf	-Inf	3	Vertical	195	1.71	-
5180MHz	Pass	AV	5.1454G	46.78	54.00	-7.22	3	Horizontal	0	2.31	-
5180MHz	Pass	AV	5.1788G	104.44	Inf	-Inf	3	Horizontal	0	2.31	-
5180MHz	Pass	PK	5.1486G	63.06	74.00	-10.94	3	Horizontal	0	2.31	-
5180MHz	Pass	PK	5.1786G	113.14	Inf	-Inf	3	Horizontal	0	2.31	-
5180MHz	Pass	PK	10.36086G	56.11	68.20	-12.09	3	Vertical	167	1.69	-
5180MHz	Pass	PK	10.36488G	56.12	68.20	-12.08	3	Horizontal	62	1.31	-
5200MHz	Pass	AV	5.15G	45.12	54.00	-8.88	3	Vertical	194	1.80	-
5200MHz	Pass	AV	5.1992G	96.27	Inf	-Inf	3	Vertical	194	1.80	-
5200MHz	Pass	PK	5.1156G	58.16	74.00	-15.84	3	Vertical	194	1.80	-
5200MHz	Pass	PK	5.1992G	104.73	Inf	-Inf	3	Vertical	194	1.80	-
5200MHz	Pass	AV	5.1456G	46.54	54.00	-7.46	3	Horizontal	360	2.40	-
5200MHz	Pass	AV	5.1988G	104.43	Inf	-Inf	3	Horizontal	360	2.40	-
5200MHz	Pass	PK	5.1472G	59.36	74.00	-14.64	3	Horizontal	360	2.40	-
5200MHz	Pass	PK	5.1988G	112.91	Inf	-Inf	3	Horizontal	360	2.40	-
5200MHz	Pass	PK	10.40308G	56.70	68.20	-11.50	3	Vertical	331	2.50	-
5200MHz	Pass	PK	10.39892G	57.50	68.20	-10.70	3	Horizontal	236	2.05	-
5240MHz	Pass	AV	5.1488G	45.10	54.00	-8.90	3	Vertical	198	1.76	-
5240MHz	Pass	AV	5.2388G	97.06	Inf	-Inf	3	Vertical	198	1.76	-
5240MHz	Pass	AV	5.384G	44.22	54.00	-9.78	3	Vertical	198	1.76	-
5240MHz	Pass	PK	5.1458G	57.35	74.00	-16.65	3	Vertical	198	1.76	-
5240MHz	Pass	PK	5.2382G	105.92	Inf	-Inf	3	Vertical	198	1.76	-
5240MHz	Pass	PK	5.3714G	56.55	74.00	-17.45	3	Vertical	198	1.76	-
5240MHz	Pass	AV	5.1458G	45.49	54.00	-8.51	3	Horizontal	0	2.36	-
5240MHz	Pass	AV	5.2388G	104.46	Inf	-Inf	3	Horizontal	0	2.36	-
5240MHz	Pass	AV	5.3762G	45.67	54.00	-8.33	3	Horizontal	0	2.36	-
5240MHz	Pass	PK	5.1428G	57.56	74.00	-16.44	3	Horizontal	0	2.36	-
5240MHz	Pass	PK	5.2388G	113.02	Inf	-Inf	3	Horizontal	0	2.36	-
5240MHz	Pass	PK	5.3744G	57.52	74.00	-16.48	3	Horizontal	0	2.36	-
5240MHz	Pass	PK	10.47532G	56.37	68.20	-11.83	3	Vertical	145	2.20	-
5240MHz	Pass	PK	10.48426G	56.49	68.20	-11.71	3	Horizontal	126	1.46	-
5260MHz	Pass	AV	5.1496G	45.11	54.00	-8.89	3	Vertical	197	1.65	-
5260MHz	Pass	AV	5.2588G	97.58	Inf	-Inf	3	Vertical	197	1.65	-
5260MHz	Pass	AV	5.3932G	44.37	54.00	-9.63	3	Vertical	197	1.65	-
5260MHz	Pass	PK	5.1214G	56.77	74.00	-17.23	3	Vertical	197	1.65	-
5260MHz	Pass	PK	5.2582G	106.25	Inf	-Inf	3	Vertical	197	1.65	-
5260MHz	Pass	PK	5.4022G	56.60	74.00	-17.40	3	Vertical	197	1.65	-
5260MHz	Pass	AV	5.1454G	45.34	54.00	-8.66	3	Horizontal	0	2.35	-
5260MHz	Pass	AV	5.2588G	105.02	Inf	-Inf	3	Horizontal	0	2.35	-
5260MHz	Pass	AV	5.3764G	45.67	54.00	-8.33	3	Horizontal	0	2.35	-
5260MHz	Pass	PK	5.1496G	57.78	74.00	-16.22	3	Horizontal	0	2.35	-
5260MHz	Pass	PK	5.2588G	114.11	Inf	-Inf	3	Horizontal	0	2.35	-
5260MHz	Pass	PK	5.3836G	57.84	74.00	-16.16	3	Horizontal	0	2.35	-
5260MHz	Pass	PK	10.51076G	56.27	68.20	-11.93	3	Vertical	239	1.20	-
5260MHz	Pass	PK	10.5238G	56.72	68.20	-11.48	3	Horizontal	59	1.14	-
5300MHz	Pass	AV	5.2984G	97.08	Inf	-Inf	3	Vertical	197	1.61	-
5300MHz	Pass	AV	5.376G	44.49	54.00	-9.51	3	Vertical	197	1.61	-
5300MHz	Pass	PK	5.2984G	105.83	Inf	-Inf	3	Vertical	197	1.61	-
5300MHz	Pass	PK	5.3616G	57.03	74.00	-16.97	3	Vertical	197	1.61	-
5300MHz	Pass	AV	5.2992G	104.24	Inf	-Inf	3	Horizontal	0	2.33	-
5300MHz	Pass	AV	5.3572G	46.19	54.00	-7.81	3	Horizontal	0	2.33	-
5300MHz	Pass	PK	5.2988G	112.48	Inf	-Inf	3	Horizontal	0	2.33	-
5300MHz	Pass	PK	5.3516G	58.25	74.00	-15.75	3	Horizontal	0	2.33	-
5300MHz	Pass	PK	10.59944G	56.67	68.20	-11.53	3	Vertical	343	1.95	-
5300MHz	Pass	PK	10.59884G	56.70	68.20	-11.50	3	Horizontal	273	1.93	-
5320MHz	Pass	AV	5.3188G	97.73	Inf	-Inf	3	Vertical	204	3.00	-
5320MHz	Pass	AV	5.3602G	44.86	54.00	-9.14	3	Vertical	204	3.00	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3184G	106.39	Inf	-Inf	3	Vertical	204	3.00	-
5320MHz	Pass	PK	5.354G	57.87	74.00	-16.13	3	Vertical	204	3.00	-
5320MHz	Pass	AV	5.319G	104.12	Inf	-Inf	3	Horizontal	0	2.18	-
5320MHz	Pass	AV	5.3582G	46.65	54.00	-7.35	3	Horizontal	0	2.18	-
5320MHz	Pass	PK	5.3192G	112.51	Inf	-Inf	3	Horizontal	0	2.18	-
5320MHz	Pass	PK	5.3514G	62.37	74.00	-11.63	3	Horizontal	0	2.18	-
5320MHz	Pass	AV	10.63992G	43.53	54.00	-10.47	3	Vertical	144	1.97	-
5320MHz	Pass	PK	10.64124G	56.27	74.00	-17.73	3	Vertical	144	1.97	-
5320MHz	Pass	AV	10.6373G	43.55	54.00	-10.45	3	Horizontal	80	1.33	-
5320MHz	Pass	PK	10.64454G	56.27	74.00	-17.73	3	Horizontal	80	1.33	-
5500MHz	Pass	AV	5.4524G	45.19	54.00	-8.81	3	Vertical	204	1.67	-
5500MHz	Pass	AV	5.4992G	99.63	Inf	-Inf	3	Vertical	204	1.67	-
5500MHz	Pass	PK	5.4698G	59.40	68.20	-8.80	3	Vertical	204	1.67	-
5500MHz	Pass	PK	5.4992G	108.19	Inf	-Inf	3	Vertical	204	1.67	-
5500MHz	Pass	AV	5.4524G	46.05	54.00	-7.95	3	Horizontal	0	1.77	-
5500MHz	Pass	AV	5.499G	103.99	Inf	-Inf	3	Horizontal	0	1.77	-
5500MHz	Pass	PK	5.47G	63.06	68.20	-5.14	3	Horizontal	0	1.77	-
5500MHz	Pass	PK	5.4994G	112.53	Inf	-Inf	3	Horizontal	0	1.77	-
5500MHz	Pass	AV	11.00016G	44.98	54.00	-9.02	3	Vertical	218	1.68	-
5500MHz	Pass	PK	11.00836G	57.44	74.00	-16.56	3	Vertical	218	1.68	-
5500MHz	Pass	AV	10.99756G	44.30	54.00	-9.70	3	Horizontal	247	1.50	-
5500MHz	Pass	PK	11.00092G	57.03	74.00	-16.97	3	Horizontal	247	1.50	-
5580MHz	Pass	AV	5.4312G	44.50	54.00	-9.50	3	Vertical	204	1.66	-
5580MHz	Pass	AV	5.5788G	98.16	Inf	-Inf	3	Vertical	204	1.66	-
5580MHz	Pass	PK	5.463G	56.27	68.20	-11.93	3	Vertical	204	1.66	-
5580MHz	Pass	PK	5.5794G	106.68	Inf	-Inf	3	Vertical	204	1.66	-
5580MHz	Pass	PK	5.7252G	57.33	68.20	-10.87	3	Vertical	204	1.66	-
5580MHz	Pass	AV	5.4522G	44.80	54.00	-9.20	3	Horizontal	360	1.83	-
5580MHz	Pass	AV	5.5794G	104.87	Inf	-Inf	3	Horizontal	360	1.83	-
5580MHz	Pass	PK	5.4666G	56.35	68.20	-11.85	3	Horizontal	360	1.83	-
5580MHz	Pass	PK	5.5794G	113.42	Inf	-Inf	3	Horizontal	360	1.83	-
5580MHz	Pass	PK	5.7252G	56.97	68.20	-11.23	3	Horizontal	360	1.83	-
5580MHz	Pass	AV	11.16912G	44.64	54.00	-9.36	3	Vertical	177	1.50	-
5580MHz	Pass	PK	11.15624G	57.93	74.00	-16.07	3	Vertical	177	1.50	-
5580MHz	Pass	AV	11.15988G	44.57	54.00	-9.43	3	Horizontal	204	1.14	-
5580MHz	Pass	PK	11.15136G	56.92	74.00	-17.08	3	Horizontal	204	1.14	-
5700MHz	Pass	AV	5.7012G	96.35	Inf	-Inf	3	Vertical	167	1.94	-
5700MHz	Pass	PK	5.7008G	104.71	Inf	-Inf	3	Vertical	167	1.94	-
5700MHz	Pass	PK	5.7408G	58.32	68.20	-9.88	3	Vertical	167	1.94	-
5700MHz	Pass	AV	5.6992G	102.93	Inf	-Inf	3	Horizontal	360	2.09	-
5700MHz	Pass	PK	5.6992G	111.55	Inf	-Inf	3	Horizontal	360	2.09	-
5700MHz	Pass	PK	5.7256G	63.86	68.20	-4.34	3	Horizontal	360	2.09	-
5700MHz	Pass	AV	11.4G	44.51	54.00	-9.49	3	Vertical	172	1.07	-
5700MHz	Pass	PK	11.40148G	57.28	74.00	-16.72	3	Vertical	172	1.07	-
5700MHz	Pass	AV	11.39992G	44.37	54.00	-9.63	3	Horizontal	207	1.50	-
5700MHz	Pass	PK	11.40624G	57.36	74.00	-16.64	3	Horizontal	207	1.50	-
5745MHz	Pass	AV	5.7426G	100.87	Inf	-Inf	3	Vertical	201	1.49	-
5745MHz	Pass	PK	5.6238G	57.57	68.20	-10.63	3	Vertical	201	1.49	-
5745MHz	Pass	PK	5.7438G	106.97	Inf	-Inf	3	Vertical	201	1.49	-
5745MHz	Pass	PK	6.0018G	57.83	68.20	-10.37	3	Vertical	201	1.49	-
5745MHz	Pass	AV	5.7462G	108.02	Inf	-Inf	3	Horizontal	360	1.99	-
5745MHz	Pass	PK	5.6142G	57.58	68.20	-10.62	3	Horizontal	360	1.99	-
5745MHz	Pass	PK	5.7474G	116.58	Inf	-Inf	3	Horizontal	360	1.99	-
5745MHz	Pass	PK	5.985G	58.59	68.20	-9.61	3	Horizontal	360	1.99	-
5745MHz	Pass	AV	11.49004G	49.23	54.00	-4.77	3	Vertical	230	1.60	-
5745MHz	Pass	PK	11.48888G	61.85	74.00	-12.15	3	Vertical	230	1.60	-
5745MHz	Pass	AV	11.49G	48.41	54.00	-5.59	3	Horizontal	236	2.16	-
5745MHz	Pass	PK	11.4896G	60.89	74.00	-13.11	3	Horizontal	236	2.16	-
5785MHz	Pass	AV	5.7838G	105.35	Inf	-Inf	3	Vertical	308	1.80	-
5785MHz	Pass	PK	5.593G	58.02	68.20	-10.18	3	Vertical	308	1.80	-
5785MHz	Pass	PK	5.7838G	113.80	Inf	-Inf	3	Vertical	308	1.80	-
5785MHz	Pass	PK	5.947G	57.60	68.20	-10.60	3	Vertical	308	1.80	-



RSE TX above 1GHz

Appendix E.2

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	109.64	Inf	-Inf	3	Horizontal	0	1.71	-
5785MHz	Pass	PK	5.5678G	57.57	68.20	-10.63	3	Horizontal	0	1.71	-
5785MHz	Pass	PK	5.7838G	118.19	Inf	-Inf	3	Horizontal	0	1.71	-
5785MHz	Pass	PK	6.0838G	58.33	68.20	-9.87	3	Horizontal	0	1.71	-
5785MHz	Pass	AV	11.56988G	49.76	54.00	-4.24	3	Vertical	229	1.51	-
5785MHz	Pass	PK	11.56432G	62.44	74.00	-11.56	3	Vertical	229	1.51	-
5785MHz	Pass	AV	11.57004G	47.82	54.00	-6.18	3	Horizontal	236	2.06	-
5785MHz	Pass	PK	11.5696G	61.32	74.00	-12.68	3	Horizontal	236	2.06	-
5825MHz	Pass	AV	5.8274G	107.30	Inf	-Inf	3	Vertical	308	1.78	-
5825MHz	Pass	PK	5.591G	57.70	68.20	-10.50	3	Vertical	308	1.78	-
5825MHz	Pass	PK	5.8214G	115.94	Inf	-Inf	3	Vertical	308	1.78	-
5825MHz	Pass	PK	6.0866G	57.79	68.20	-10.41	3	Vertical	308	1.78	-
5825MHz	Pass	AV	5.8238G	109.79	Inf	-Inf	3	Horizontal	360	1.71	-
5825MHz	Pass	PK	5.5526G	57.86	68.20	-10.34	3	Horizontal	360	1.71	-
5825MHz	Pass	PK	5.8238G	118.32	Inf	-Inf	3	Horizontal	360	1.71	-
5825MHz	Pass	PK	6.0998G	58.83	68.20	-9.37	3	Horizontal	360	1.71	-
5825MHz	Pass	AV	11.64996G	49.41	54.00	-4.59	3	Vertical	177	1.50	-
5825MHz	Pass	PK	11.65028G	61.99	74.00	-12.01	3	Vertical	177	1.50	-
5825MHz	Pass	AV	11.65G	46.07	54.00	-7.93	3	Horizontal	141	1.50	-
5825MHz	Pass	PK	11.65024G	58.86	74.00	-15.14	3	Horizontal	141	1.50	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	45.94	54.00	-8.06	3	Vertical	196	1.66	-
5180MHz	Pass	AV	5.177G	96.24	Inf	-Inf	3	Vertical	196	1.66	-
5180MHz	Pass	PK	5.145G	57.95	74.00	-16.05	3	Vertical	196	1.66	-
5180MHz	Pass	PK	5.1762G	105.23	Inf	-Inf	3	Vertical	196	1.66	-
5180MHz	Pass	AV	5.149G	47.63	54.00	-6.37	3	Horizontal	5	2.55	-
5180MHz	Pass	AV	5.1788G	103.75	Inf	-Inf	3	Horizontal	5	2.55	-
5180MHz	Pass	PK	5.1498G	64.35	74.00	-9.65	3	Horizontal	5	2.55	-
5180MHz	Pass	PK	5.1792G	112.34	Inf	-Inf	3	Horizontal	5	2.55	-
5180MHz	Pass	PK	10.36356G	56.19	68.20	-12.01	3	Vertical	145	1.94	-
5180MHz	Pass	PK	10.36466G	55.98	68.20	-12.22	3	Horizontal	152	1.93	-
5200MHz	Pass	AV	5.1496G	45.81	54.00	-8.19	3	Vertical	194	1.80	-
5200MHz	Pass	AV	5.1984G	96.43	Inf	-Inf	3	Vertical	194	1.80	-
5200MHz	Pass	PK	5.1436G	57.81	74.00	-16.19	3	Vertical	194	1.80	-
5200MHz	Pass	PK	5.1968G	105.07	Inf	-Inf	3	Vertical	194	1.80	-
5200MHz	Pass	AV	5.1488G	47.18	54.00	-6.82	3	Horizontal	6	2.56	-
5200MHz	Pass	AV	5.1988G	104.51	Inf	-Inf	3	Horizontal	6	2.56	-
5200MHz	Pass	PK	5.1032G	58.98	74.00	-15.02	3	Horizontal	6	2.56	-
5200MHz	Pass	PK	5.1992G	113.18	Inf	-Inf	3	Horizontal	6	2.56	-
5200MHz	Pass	PK	10.396G	56.14	68.20	-12.06	3	Vertical	151	1.40	-
5200MHz	Pass	PK	10.3976G	56.34	68.20	-11.86	3	Horizontal	297	1.33	-
5240MHz	Pass	AV	5.1494G	45.67	54.00	-8.33	3	Vertical	195	1.66	-
5240MHz	Pass	AV	5.237G	96.57	Inf	-Inf	3	Vertical	195	1.66	-
5240MHz	Pass	AV	5.39G	45.18	54.00	-8.82	3	Vertical	195	1.66	-
5240MHz	Pass	PK	5.1134G	57.19	74.00	-16.81	3	Vertical	195	1.66	-
5240MHz	Pass	PK	5.2364G	105.09	Inf	-Inf	3	Vertical	195	1.66	-
5240MHz	Pass	PK	5.3858G	57.00	74.00	-17.00	3	Vertical	195	1.66	-
5240MHz	Pass	AV	5.15G	45.96	54.00	-8.04	3	Horizontal	0	2.22	-
5240MHz	Pass	AV	5.237G	103.50	Inf	-Inf	3	Horizontal	0	2.22	-
5240MHz	Pass	AV	5.3762G	46.14	54.00	-7.86	3	Horizontal	0	2.22	-
5240MHz	Pass	PK	5.1068G	57.30	74.00	-16.70	3	Horizontal	0	2.22	-
5240MHz	Pass	PK	5.2364G	112.67	Inf	-Inf	3	Horizontal	0	2.22	-
5240MHz	Pass	PK	5.3774G	57.36	74.00	-16.64	3	Horizontal	0	2.22	-
5240MHz	Pass	PK	10.48472G	56.39	68.20	-11.81	3	Vertical	111	1.08	-
5240MHz	Pass	PK	10.47856G	56.47	68.20	-11.73	3	Horizontal	112	1.89	-
5260MHz	Pass	AV	5.1202G	45.61	54.00	-8.39	3	Vertical	197	1.58	-
5260MHz	Pass	AV	5.257G	97.00	Inf	-Inf	3	Vertical	197	1.58	-
5260MHz	Pass	AV	5.3938G	44.92	54.00	-9.08	3	Vertical	197	1.58	-
5260MHz	Pass	PK	5.134G	57.71	74.00	-16.29	3	Vertical	197	1.58	-
5260MHz	Pass	PK	5.2564G	105.94	Inf	-Inf	3	Vertical	197	1.58	-
5260MHz	Pass	PK	5.3752G	56.77	74.00	-17.23	3	Vertical	197	1.58	-
5260MHz	Pass	AV	5.1454G	46.02	54.00	-7.98	3	Horizontal	3	2.37	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2582G	105.07	Inf	-Inf	3	Horizontal	3	2.37	-
5260MHz	Pass	AV	5.3758G	46.26	54.00	-7.74	3	Horizontal	3	2.37	-
5260MHz	Pass	PK	5.1418G	57.88	74.00	-16.12	3	Horizontal	3	2.37	-
5260MHz	Pass	PK	5.2594G	113.72	Inf	-Inf	3	Horizontal	3	2.37	-
5260MHz	Pass	PK	5.3692G	57.40	74.00	-16.60	3	Horizontal	3	2.37	-
5260MHz	Pass	PK	10.5204G	56.41	68.20	-11.79	3	Vertical	312	1.20	-
5260MHz	Pass	PK	10.51156G	56.48	68.20	-11.72	3	Horizontal	288	1.72	-
5300MHz	Pass	AV	5.3024G	96.26	Inf	-Inf	3	Vertical	197	1.58	-
5300MHz	Pass	AV	5.3884G	45.06	54.00	-8.94	3	Vertical	197	1.58	-
5300MHz	Pass	PK	5.3016G	105.03	Inf	-Inf	3	Vertical	197	1.58	-
5300MHz	Pass	PK	5.3544G	57.27	74.00	-16.73	3	Vertical	197	1.58	-
5300MHz	Pass	AV	5.3032G	103.65	Inf	-Inf	3	Horizontal	0	2.16	-
5300MHz	Pass	AV	5.3504G	47.09	54.00	-6.91	3	Horizontal	0	2.16	-
5300MHz	Pass	PK	5.304G	112.38	Inf	-Inf	3	Horizontal	0	2.16	-
5300MHz	Pass	PK	5.364G	58.54	74.00	-15.46	3	Horizontal	0	2.16	-
5300MHz	Pass	PK	10.59882G	56.77	68.20	-11.43	3	Vertical	288	1.82	-
5300MHz	Pass	PK	10.59708G	56.60	68.20	-11.60	3	Horizontal	100	1.69	-
5320MHz	Pass	AV	5.3168G	96.57	Inf	-Inf	3	Vertical	204	3.00	-
5320MHz	Pass	AV	5.3648G	45.52	54.00	-8.48	3	Vertical	204	3.00	-
5320MHz	Pass	PK	5.3162G	105.72	Inf	-Inf	3	Vertical	204	3.00	-
5320MHz	Pass	PK	5.3516G	58.93	74.00	-15.07	3	Vertical	204	3.00	-
5320MHz	Pass	AV	5.317G	102.93	Inf	-Inf	3	Horizontal	0	2.42	-
5320MHz	Pass	AV	5.3564G	47.65	54.00	-6.35	3	Horizontal	0	2.42	-
5320MHz	Pass	PK	5.3162G	112.05	Inf	-Inf	3	Horizontal	0	2.42	-
5320MHz	Pass	PK	5.3524G	63.38	74.00	-10.62	3	Horizontal	0	2.42	-
5320MHz	Pass	AV	10.6397G	44.25	54.00	-9.75	3	Vertical	244	1.75	-
5320MHz	Pass	PK	10.64154G	56.96	74.00	-17.04	3	Vertical	244	1.75	-
5320MHz	Pass	AV	10.63558G	44.29	54.00	-9.71	3	Horizontal	275	1.11	-
5320MHz	Pass	PK	10.63858G	56.30	74.00	-17.70	3	Horizontal	275	1.11	-
5500MHz	Pass	AV	5.453G	45.81	54.00	-8.19	3	Vertical	204	1.67	-
5500MHz	Pass	AV	5.4986G	98.45	Inf	-Inf	3	Vertical	204	1.67	-
5500MHz	Pass	PK	5.4674G	61.00	68.20	-7.20	3	Vertical	204	1.67	-
5500MHz	Pass	PK	5.4988G	106.93	Inf	-Inf	3	Vertical	204	1.67	-
5500MHz	Pass	AV	5.4528G	46.72	54.00	-7.28	3	Horizontal	0	2.08	-
5500MHz	Pass	AV	5.497G	102.14	Inf	-Inf	3	Horizontal	0	2.08	-
5500MHz	Pass	PK	5.4676G	63.24	68.20	-4.96	3	Horizontal	0	2.08	-
5500MHz	Pass	PK	5.4962G	110.87	Inf	-Inf	3	Horizontal	0	2.08	-
5500MHz	Pass	AV	10.99988G	45.37	54.00	-8.63	3	Vertical	215	2.96	-
5500MHz	Pass	PK	11.00244G	57.60	74.00	-16.40	3	Vertical	215	2.96	-
5500MHz	Pass	AV	11.00104G	45.38	54.00	-8.62	3	Horizontal	234	1.78	-
5500MHz	Pass	PK	10.99672G	57.49	74.00	-16.51	3	Horizontal	234	1.78	-
5580MHz	Pass	AV	5.448G	45.04	54.00	-8.96	3	Vertical	203	1.66	-
5580MHz	Pass	AV	5.5788G	98.22	Inf	-Inf	3	Vertical	203	1.66	-
5580MHz	Pass	PK	5.4696G	57.23	68.20	-10.97	3	Vertical	203	1.66	-
5580MHz	Pass	PK	5.5788G	106.60	Inf	-Inf	3	Vertical	203	1.66	-
5580MHz	Pass	PK	5.7288G	56.92	68.20	-11.28	3	Vertical	203	1.66	-
5580MHz	Pass	AV	5.4522G	45.45	54.00	-8.55	3	Horizontal	6	1.95	-
5580MHz	Pass	AV	5.5812G	105.04	Inf	-Inf	3	Horizontal	6	1.95	-
5580MHz	Pass	PK	5.4612G	57.26	68.20	-10.94	3	Horizontal	6	1.95	-
5580MHz	Pass	PK	5.5818G	114.22	Inf	-Inf	3	Horizontal	6	1.95	-
5580MHz	Pass	PK	5.7288G	57.03	68.20	-11.17	3	Horizontal	6	1.95	-
5580MHz	Pass	AV	11.15832G	45.18	54.00	-8.82	3	Vertical	15	1.02	-
5580MHz	Pass	PK	11.15232G	58.28	74.00	-15.72	3	Vertical	15	1.02	-
5580MHz	Pass	AV	11.1668G	45.24	54.00	-8.76	3	Horizontal	246	2.93	-
5580MHz	Pass	PK	11.15448G	57.21	74.00	-16.79	3	Horizontal	246	2.93	-
5700MHz	Pass	AV	5.6988G	95.66	Inf	-Inf	3	Vertical	203	1.36	-
5700MHz	Pass	PK	5.7012G	104.36	Inf	-Inf	3	Vertical	203	1.36	-
5700MHz	Pass	PK	5.7268G	58.38	68.20	-9.82	3	Vertical	203	1.36	-
5700MHz	Pass	AV	5.7008G	102.78	Inf	-Inf	3	Horizontal	3	1.71	-
5700MHz	Pass	PK	5.7016G	111.96	Inf	-Inf	3	Horizontal	3	1.71	-
5700MHz	Pass	PK	5.726G	64.13	68.20	-4.07	3	Horizontal	3	1.71	-
5700MHz	Pass	AV	11.4G	45.08	54.00	-8.92	3	Vertical	108	1.18	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	11.3934G	57.22	74.00	-16.78	3	Vertical	108	1.18	-
5700MHz	Pass	AV	11.40284G	45.06	54.00	-8.94	3	Horizontal	254	1.54	-
5700MHz	Pass	PK	11.40596G	57.19	74.00	-16.81	3	Horizontal	254	1.54	-
5745MHz	Pass	AV	5.7462G	101.86	Inf	-Inf	3	Vertical	202	1.50	-
5745MHz	Pass	PK	5.4954G	57.50	68.20	-10.70	3	Vertical	202	1.50	-
5745MHz	Pass	PK	5.7474G	110.46	Inf	-Inf	3	Vertical	202	1.50	-
5745MHz	Pass	PK	5.9454G	57.30	68.20	-10.90	3	Vertical	202	1.50	-
5745MHz	Pass	AV	5.7462G	108.88	Inf	-Inf	3	Horizontal	4	1.68	-
5745MHz	Pass	PK	5.6298G	59.00	68.20	-9.20	3	Horizontal	4	1.68	-
5745MHz	Pass	PK	5.7462G	117.87	Inf	-Inf	3	Horizontal	4	1.68	-
5745MHz	Pass	PK	5.925G	58.53	68.20	-9.67	3	Horizontal	4	1.68	-
5745MHz	Pass	AV	11.48976G	49.23	54.00	-4.77	3	Vertical	229	1.59	-
5745MHz	Pass	PK	11.48928G	63.40	74.00	-10.60	3	Vertical	229	1.59	-
5745MHz	Pass	AV	11.48896G	48.01	54.00	-5.99	3	Horizontal	235	1.69	-
5745MHz	Pass	PK	11.48772G	62.17	74.00	-11.83	3	Horizontal	235	1.69	-
5785MHz	Pass	AV	5.7826G	104.53	Inf	-Inf	3	Vertical	308	1.80	-
5785MHz	Pass	PK	5.5426G	55.60	68.20	-12.60	3	Vertical	308	1.80	-
5785MHz	Pass	PK	5.7814G	112.02	Inf	-Inf	3	Vertical	308	1.80	-
5785MHz	Pass	PK	6.0418G	57.85	68.20	-10.35	3	Vertical	308	1.80	-
5785MHz	Pass	AV	5.7838G	109.44	Inf	-Inf	3	Horizontal	360	1.61	-
5785MHz	Pass	PK	5.5654G	56.71	68.20	-11.49	3	Horizontal	360	1.61	-
5785MHz	Pass	PK	5.7838G	117.65	Inf	-Inf	3	Horizontal	360	1.61	-
5785MHz	Pass	PK	6.031G	58.20	68.20	-10.00	3	Horizontal	360	1.61	-
5785MHz	Pass	AV	11.56896G	49.30	54.00	-4.70	3	Vertical	230	1.57	-
5785MHz	Pass	PK	11.56808G	63.73	74.00	-10.27	3	Vertical	230	1.57	-
5785MHz	Pass	AV	11.56704G	47.64	54.00	-6.36	3	Horizontal	231	1.64	-
5785MHz	Pass	PK	11.56792G	61.79	74.00	-12.21	3	Horizontal	231	1.64	-
5825MHz	Pass	AV	5.8226G	105.04	Inf	-Inf	3	Vertical	309	1.75	-
5825MHz	Pass	PK	5.6246G	57.63	68.20	-10.57	3	Vertical	309	1.75	-
5825MHz	Pass	PK	5.8214G	113.75	Inf	-Inf	3	Vertical	309	1.75	-
5825MHz	Pass	PK	6.1214G	58.80	68.20	-9.40	3	Vertical	309	1.75	-
5825MHz	Pass	AV	5.8238G	110.60	Inf	-Inf	3	Horizontal	360	1.75	-
5825MHz	Pass	PK	5.5922G	57.29	68.20	-10.91	3	Horizontal	360	1.75	-
5825MHz	Pass	PK	5.8262G	119.35	Inf	-Inf	3	Horizontal	360	1.75	-
5825MHz	Pass	PK	5.9462G	57.99	68.20	-10.21	3	Horizontal	360	1.75	-
5825MHz	Pass	AV	11.64892G	49.49	54.00	-4.51	3	Vertical	175	1.56	-
5825MHz	Pass	PK	11.64796G	62.98	74.00	-11.02	3	Vertical	175	1.56	-
5825MHz	Pass	AV	11.6482G	48.55	54.00	-5.45	3	Horizontal	238	2.16	-
5825MHz	Pass	PK	11.64812G	62.48	74.00	-11.52	3	Horizontal	238	2.16	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1492G	47.18	54.00	-6.82	3	Vertical	195	1.66	-
5190MHz	Pass	AV	5.1948G	92.16	Inf	-Inf	3	Vertical	195	1.66	-
5190MHz	Pass	PK	5.15G	56.47	74.00	-17.53	3	Vertical	195	1.66	-
5190MHz	Pass	PK	5.1944G	99.86	Inf	-Inf	3	Vertical	195	1.66	-
5190MHz	Pass	AV	5.1492G	49.68	54.00	-4.32	3	Horizontal	360	2.19	-
5190MHz	Pass	AV	5.1924G	100.49	Inf	-Inf	3	Horizontal	360	2.19	-
5190MHz	Pass	PK	5.1476G	60.26	74.00	-13.74	3	Horizontal	360	2.19	-
5190MHz	Pass	PK	5.1936G	108.64	Inf	-Inf	3	Horizontal	360	2.19	-
5190MHz	Pass	PK	10.38988G	53.93	68.20	-14.27	3	Vertical	164	1.09	-
5190MHz	Pass	PK	10.38768G	53.66	68.20	-14.54	3	Horizontal	353	1.86	-
5230MHz	Pass	AV	5.15G	46.73	54.00	-7.27	3	Vertical	199	1.54	-
5230MHz	Pass	AV	5.2332G	97.47	Inf	-Inf	3	Vertical	199	1.54	-
5230MHz	Pass	PK	5.1408G	56.62	74.00	-17.38	3	Vertical	199	1.54	-
5230MHz	Pass	PK	5.234G	105.52	Inf	-Inf	3	Vertical	199	1.54	-
5230MHz	Pass	AV	5.15G	48.29	54.00	-5.71	3	Horizontal	0	2.26	-
5230MHz	Pass	AV	5.2332G	104.55	Inf	-Inf	3	Horizontal	0	2.26	-
5230MHz	Pass	PK	5.1496G	58.56	74.00	-15.44	3	Horizontal	0	2.26	-
5230MHz	Pass	PK	5.2332G	112.65	Inf	-Inf	3	Horizontal	0	2.26	-
5230MHz	Pass	PK	10.4526G	54.23	68.20	-13.97	3	Vertical	247	1.45	-
5230MHz	Pass	PK	10.467G	54.34	68.20	-13.86	3	Horizontal	195	1.90	-
5270MHz	Pass	AV	5.2732G	97.71	Inf	-Inf	3	Vertical	198	1.66	-
5270MHz	Pass	AV	5.3504G	46.12	54.00	-7.88	3	Vertical	198	1.66	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.274G	105.83	Inf	-Inf	3	Vertical	198	1.66	-
5270MHz	Pass	PK	5.3604G	56.31	74.00	-17.69	3	Vertical	198	1.66	-
5270MHz	Pass	AV	5.2728G	104.35	Inf	-Inf	3	Horizontal	0	2.23	-
5270MHz	Pass	AV	5.3504G	48.68	54.00	-5.32	3	Horizontal	0	2.23	-
5270MHz	Pass	PK	5.2736G	112.30	Inf	-Inf	3	Horizontal	0	2.23	-
5270MHz	Pass	PK	5.3656G	57.76	74.00	-16.24	3	Horizontal	0	2.23	-
5270MHz	Pass	PK	10.54952G	55.37	68.20	-12.83	3	Vertical	226	1.86	-
5270MHz	Pass	PK	10.53928G	55.81	68.20	-12.39	3	Horizontal	247	1.67	-
5310MHz	Pass	AV	5.3132G	97.25	Inf	-Inf	3	Vertical	206	3.00	-
5310MHz	Pass	AV	5.368G	46.68	54.00	-7.32	3	Vertical	206	3.00	-
5310MHz	Pass	PK	5.3136G	105.38	Inf	-Inf	3	Vertical	206	3.00	-
5310MHz	Pass	PK	5.3844G	57.48	74.00	-16.52	3	Vertical	206	3.00	-
5310MHz	Pass	AV	5.3132G	103.18	Inf	-Inf	3	Horizontal	0	2.17	-
5310MHz	Pass	AV	5.3508G	49.65	54.00	-4.35	3	Horizontal	0	2.17	-
5310MHz	Pass	PK	5.3132G	111.24	Inf	-Inf	3	Horizontal	0	2.17	-
5310MHz	Pass	PK	5.3556G	64.54	74.00	-9.46	3	Horizontal	0	2.17	-
5310MHz	Pass	AV	10.62844G	44.64	54.00	-9.36	3	Vertical	151	2.22	-
5310MHz	Pass	PK	10.61132G	55.40	74.00	-18.60	3	Vertical	151	2.22	-
5310MHz	Pass	AV	10.6164G	44.51	54.00	-9.49	3	Horizontal	8	1.55	-
5310MHz	Pass	PK	10.61056G	55.48	74.00	-18.52	3	Horizontal	8	1.55	-
5510MHz	Pass	AV	5.454G	46.94	54.00	-7.06	3	Vertical	204	1.46	-
5510MHz	Pass	AV	5.5144G	99.07	Inf	-Inf	3	Vertical	204	1.46	-
5510MHz	Pass	PK	5.4692G	58.00	68.20	-10.20	3	Vertical	204	1.46	-
5510MHz	Pass	PK	5.5152G	107.07	Inf	-Inf	3	Vertical	204	1.46	-
5510MHz	Pass	AV	5.452G	49.37	54.00	-4.63	3	Horizontal	0	1.82	-
5510MHz	Pass	AV	5.5148G	104.15	Inf	-Inf	3	Horizontal	0	1.82	-
5510MHz	Pass	PK	5.47G	62.15	68.20	-6.05	3	Horizontal	0	1.82	-
5510MHz	Pass	PK	5.5152G	112.15	Inf	-Inf	3	Horizontal	0	1.82	-
5510MHz	Pass	AV	11.01304G	45.70	54.00	-8.30	3	Vertical	229	2.03	-
5510MHz	Pass	PK	11.03524G	57.20	74.00	-16.80	3	Vertical	229	2.03	-
5510MHz	Pass	AV	11.01544G	45.83	54.00	-8.17	3	Horizontal	327	1.53	-
5510MHz	Pass	PK	11.02624G	56.60	74.00	-17.40	3	Horizontal	327	1.53	-
5550MHz	Pass	AV	5.46G	46.21	54.00	-7.79	3	Vertical	204	1.46	-
5550MHz	Pass	AV	5.5484G	100.91	Inf	-Inf	3	Vertical	204	1.46	-
5550MHz	Pass	PK	5.4676G	57.14	68.20	-11.06	3	Vertical	204	1.46	-
5550MHz	Pass	PK	5.5476G	108.88	Inf	-Inf	3	Vertical	204	1.46	-
5550MHz	Pass	AV	5.46G	47.49	54.00	-6.51	3	Horizontal	0	2.07	-
5550MHz	Pass	AV	5.5476G	106.58	Inf	-Inf	3	Horizontal	0	2.07	-
5550MHz	Pass	PK	5.4668G	58.49	68.20	-9.71	3	Horizontal	0	2.07	-
5550MHz	Pass	PK	5.5484G	114.47	Inf	-Inf	3	Horizontal	0	2.07	-
5550MHz	Pass	AV	11.10944G	45.51	54.00	-8.49	3	Vertical	97	2.32	-
5550MHz	Pass	PK	11.09028G	56.43	74.00	-17.57	3	Vertical	97	2.32	-
5550MHz	Pass	AV	11.1048G	45.45	54.00	-8.55	3	Horizontal	104	1.95	-
5550MHz	Pass	PK	11.10408G	56.63	74.00	-17.37	3	Horizontal	104	1.95	-
5670MHz	Pass	AV	5.6682G	96.47	Inf	-Inf	3	Vertical	203	1.60	-
5670MHz	Pass	PK	5.6688G	104.23	Inf	-Inf	3	Vertical	203	1.60	-
5670MHz	Pass	PK	5.7312G	58.12	68.20	-10.08	3	Vertical	203	1.60	-
5670MHz	Pass	AV	5.667G	103.05	Inf	-Inf	3	Horizontal	360	1.83	-
5670MHz	Pass	PK	5.6658G	110.96	Inf	-Inf	3	Horizontal	360	1.83	-
5670MHz	Pass	PK	5.7324G	61.09	68.20	-7.11	3	Horizontal	360	1.83	-
5670MHz	Pass	AV	11.33052G	45.36	54.00	-8.64	3	Vertical	206	2.10	-
5670MHz	Pass	PK	11.34592G	56.85	74.00	-17.15	3	Vertical	206	2.10	-
5670MHz	Pass	AV	11.34616G	45.47	54.00	-8.53	3	Horizontal	316	2.12	-
5670MHz	Pass	PK	11.34124G	56.81	74.00	-17.19	3	Horizontal	316	2.12	-
5755MHz	Pass	AV	5.7574G	99.87	Inf	-Inf	3	Vertical	202	1.47	-
5755MHz	Pass	PK	5.6654G	58.02	68.20	-10.18	3	Vertical	202	1.47	-
5755MHz	Pass	PK	5.7574G	107.68	Inf	-Inf	3	Vertical	202	1.47	-
5755MHz	Pass	PK	5.9254G	56.45	68.20	-11.75	3	Vertical	202	1.47	-
5755MHz	Pass	AV	5.7598G	105.67	Inf	-Inf	3	Horizontal	308	1.75	-
5755MHz	Pass	PK	5.5318G	58.84	68.20	-9.36	3	Horizontal	308	1.75	-
5755MHz	Pass	PK	5.761G	113.03	Inf	-Inf	3	Horizontal	308	1.75	-
5755MHz	Pass	PK	5.9842G	58.15	68.20	-10.05	3	Horizontal	308	1.75	-



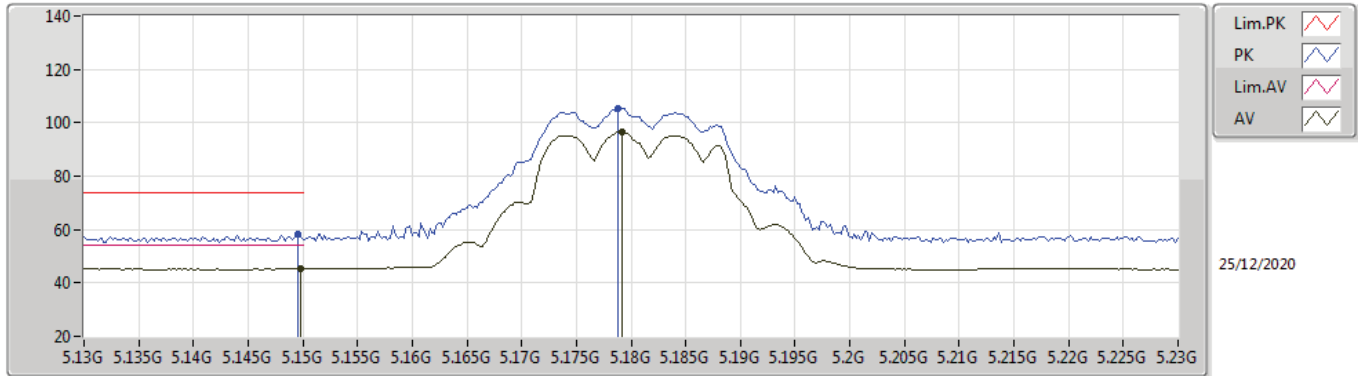
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	AV	11.51024G	49.49	54.00	-4.51	3	Vertical	230	1.52	-
5755MHz	Pass	PK	11.50904G	59.81	74.00	-14.19	3	Vertical	230	1.52	-
5755MHz	Pass	AV	11.51012G	48.26	54.00	-5.74	3	Horizontal	235	1.64	-
5755MHz	Pass	PK	11.52176G	58.97	74.00	-15.03	3	Horizontal	235	1.64	-
5795MHz	Pass	AV	5.7914G	102.34	Inf	-Inf	3	Vertical	307	1.82	-
5795MHz	Pass	PK	5.567G	56.86	68.20	-11.34	3	Vertical	307	1.82	-
5795MHz	Pass	PK	5.7914G	110.18	Inf	-Inf	3	Vertical	307	1.82	-
5795MHz	Pass	PK	6.047G	57.67	68.20	-10.53	3	Vertical	307	1.82	-
5795MHz	Pass	AV	5.7926G	107.38	Inf	-Inf	3	Horizontal	360	1.73	-
5795MHz	Pass	PK	5.5706G	58.90	68.20	-9.30	3	Horizontal	360	1.73	-
5795MHz	Pass	PK	5.7938G	115.15	Inf	-Inf	3	Horizontal	360	1.73	-
5795MHz	Pass	PK	6.0194G	61.10	68.20	-7.10	3	Horizontal	360	1.73	-
5795MHz	Pass	AV	11.58988G	49.22	54.00	-4.78	3	Vertical	230	1.58	-
5795MHz	Pass	PK	11.58976G	60.30	74.00	-13.70	3	Vertical	230	1.58	-
5795MHz	Pass	AV	11.58988G	48.73	54.00	-5.27	3	Horizontal	238	2.23	-
5795MHz	Pass	PK	11.60428G	59.34	74.00	-14.66	3	Horizontal	238	2.23	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	46.97	54.00	-7.03	3	Vertical	198	1.70	-
5210MHz	Pass	AV	5.216G	89.70	Inf	-Inf	3	Vertical	198	1.70	-
5210MHz	Pass	AV	5.452G	45.57	54.00	-8.43	3	Vertical	198	1.70	-
5210MHz	Pass	PK	5.139G	57.12	74.00	-16.88	3	Vertical	198	1.70	-
5210MHz	Pass	PK	5.217G	98.39	Inf	-Inf	3	Vertical	198	1.70	-
5210MHz	Pass	PK	5.378G	55.57	74.00	-18.43	3	Vertical	198	1.70	-
5210MHz	Pass	AV	5.139G	49.55	54.00	-4.45	3	Horizontal	360	2.03	-
5210MHz	Pass	AV	5.215G	97.19	Inf	-Inf	3	Horizontal	360	2.03	-
5210MHz	Pass	AV	5.376G	45.91	54.00	-8.09	3	Horizontal	360	2.03	-
5210MHz	Pass	PK	5.134G	58.17	74.00	-15.83	3	Horizontal	360	2.03	-
5210MHz	Pass	PK	5.217G	105.02	Inf	-Inf	3	Horizontal	360	2.03	-
5210MHz	Pass	PK	5.411G	55.99	74.00	-18.01	3	Horizontal	360	2.03	-
5210MHz	Pass	PK	10.42408G	56.10	68.20	-12.10	3	Vertical	104	2.01	-
5210MHz	Pass	PK	10.41444G	55.60	68.20	-12.60	3	Horizontal	233	1.09	-
5290MHz	Pass	AV	5.15G	45.83	54.00	-8.17	3	Vertical	197	1.55	-
5290MHz	Pass	AV	5.295G	91.23	Inf	-Inf	3	Vertical	197	1.55	-
5290MHz	Pass	AV	5.355G	46.39	54.00	-7.61	3	Vertical	197	1.55	-
5290MHz	Pass	PK	5.104G	56.12	74.00	-17.88	3	Vertical	197	1.55	-
5290MHz	Pass	PK	5.287G	99.02	Inf	-Inf	3	Vertical	197	1.55	-
5290MHz	Pass	PK	5.494G	56.06	68.20	-12.14	3	Vertical	197	1.55	-
5290MHz	Pass	AV	5.133G	46.12	54.00	-7.88	3	Horizontal	0	2.32	-
5290MHz	Pass	AV	5.295G	97.82	Inf	-Inf	3	Horizontal	0	2.32	-
5290MHz	Pass	AV	5.355G	49.30	54.00	-4.70	3	Horizontal	0	2.32	-
5290MHz	Pass	PK	5.135G	55.95	74.00	-18.05	3	Horizontal	0	2.32	-
5290MHz	Pass	PK	5.287G	105.78	Inf	-Inf	3	Horizontal	0	2.32	-
5290MHz	Pass	PK	5.531G	56.15	68.20	-12.05	3	Horizontal	0	2.32	-
5290MHz	Pass	PK	10.57712G	53.42	68.20	-14.78	3	Vertical	338	1.68	-
5290MHz	Pass	PK	10.57652G	54.55	68.20	-13.65	3	Horizontal	245	1.51	-
5530MHz	Pass	AV	5.459G	46.98	54.00	-7.02	3	Vertical	204	1.36	-
5530MHz	Pass	AV	5.536G	94.20	Inf	-Inf	3	Vertical	204	1.36	-
5530MHz	Pass	PK	5.467G	56.10	68.20	-12.10	3	Vertical	204	1.36	-
5530MHz	Pass	PK	5.538G	101.33	Inf	-Inf	3	Vertical	204	1.36	-
5530MHz	Pass	PK	5.757G	56.34	68.20	-11.86	3	Vertical	204	1.36	-
5530MHz	Pass	AV	5.458G	49.09	54.00	-4.91	3	Horizontal	0	1.72	-
5530MHz	Pass	AV	5.536G	99.14	Inf	-Inf	3	Horizontal	0	1.72	-
5530MHz	Pass	PK	5.461G	58.43	68.20	-9.77	3	Horizontal	0	1.72	-
5530MHz	Pass	PK	5.537G	107.41	Inf	-Inf	3	Horizontal	0	1.72	-
5530MHz	Pass	PK	5.776G	56.52	68.20	-11.68	3	Horizontal	0	1.72	-
5530MHz	Pass	AV	11.0174G	45.35	54.00	-8.65	3	Vertical	29	2.10	-
5530MHz	Pass	PK	11.1096G	56.70	74.00	-17.30	3	Vertical	29	2.10	-
5530MHz	Pass	AV	11.0514G	45.44	54.00	-8.56	3	Horizontal	126	1.82	-
5530MHz	Pass	PK	11.1096G	56.28	74.00	-17.72	3	Horizontal	126	1.82	-
5610MHz	Pass	AV	5.445G	45.41	54.00	-8.59	3	Vertical	205	1.68	-
5610MHz	Pass	AV	5.616G	93.72	Inf	-Inf	3	Vertical	205	1.68	-
5610MHz	Pass	PK	5.469G	55.56	68.20	-12.64	3	Vertical	205	1.68	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.617G	101.17	Inf	-Inf	3	Vertical	205	1.68	-
5610MHz	Pass	PK	5.823G	57.07	68.20	-11.13	3	Vertical	205	1.68	-
5610MHz	Pass	AV	5.455G	45.59	54.00	-8.41	3	Horizontal	360	1.87	-
5610MHz	Pass	AV	5.615G	100.61	Inf	-Inf	3	Horizontal	360	1.87	-
5610MHz	Pass	PK	5.467G	55.37	68.20	-12.83	3	Horizontal	360	1.87	-
5610MHz	Pass	PK	5.617G	109.16	Inf	-Inf	3	Horizontal	360	1.87	-
5610MHz	Pass	PK	5.773G	58.09	68.20	-10.11	3	Horizontal	360	1.87	-
5610MHz	Pass	AV	11.2094G	45.65	54.00	-8.35	3	Vertical	181	1.92	-
5610MHz	Pass	PK	11.2508G	56.91	74.00	-17.09	3	Vertical	181	1.92	-
5610MHz	Pass	AV	11.1984G	45.76	54.00	-8.24	3	Horizontal	212	2.15	-
5610MHz	Pass	PK	11.1812G	56.81	74.00	-17.19	3	Horizontal	212	2.15	-
5775MHz	Pass	AV	5.781G	99.27	Inf	-Inf	3	Vertical	308	1.81	-
5775MHz	Pass	PK	5.637G	57.94	68.20	-10.26	3	Vertical	308	1.81	-
5775MHz	Pass	PK	5.7822G	108.07	Inf	-Inf	3	Vertical	308	1.81	-
5775MHz	Pass	PK	5.9274G	58.39	68.20	-9.81	3	Vertical	308	1.81	-
5775MHz	Pass	AV	5.7822G	103.99	Inf	-Inf	3	Horizontal	360	1.78	-
5775MHz	Pass	PK	5.6514G	64.42	69.24	-4.82	3	Horizontal	360	1.78	-
5775MHz	Pass	PK	5.7822G	112.75	Inf	-Inf	3	Horizontal	360	1.78	-
5775MHz	Pass	PK	5.9274G	60.60	68.20	-7.60	3	Horizontal	360	1.78	-
5775MHz	Pass	AV	11.5498G	47.72	54.00	-6.28	3	Vertical	230	1.50	-
5775MHz	Pass	PK	11.549G	58.33	74.00	-15.67	3	Vertical	230	1.50	-
5775MHz	Pass	AV	11.5494G	46.80	54.00	-7.20	3	Horizontal	231	1.64	-
5775MHz	Pass	PK	11.5674G	56.92	74.00	-17.08	3	Horizontal	231	1.64	-

802.11a_Nss1,(6Mbps)_2TX

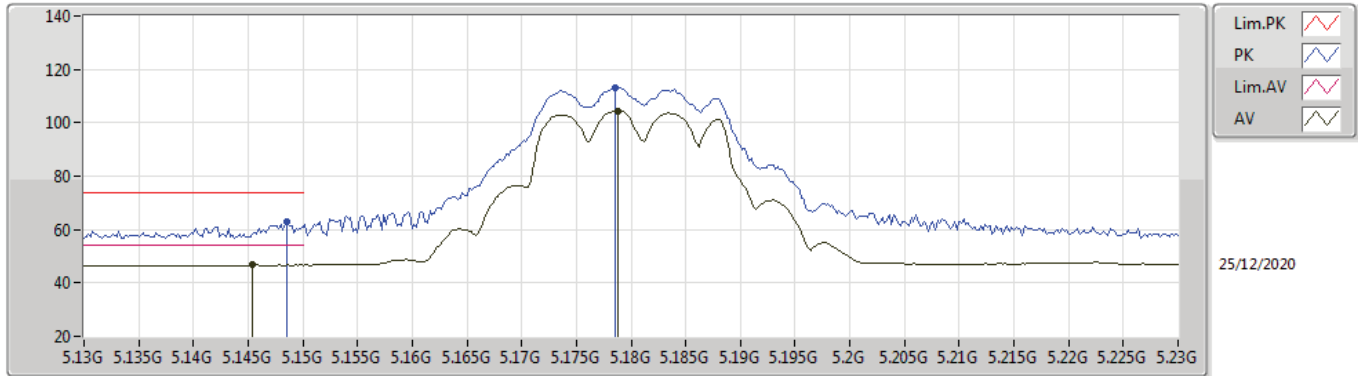
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1498G	45.40	54.00	-8.60	9.59	3	Vertical	195	1.71	-	35.81	32.00	6.77	29.18
AV	5.1792G	96.79	Inf	-Inf	9.49	3	Vertical	195	1.71	-	87.30	31.88	6.79	29.18
PK	5.1496G	58.40	74.00	-15.60	9.59	3	Vertical	195	1.71	-	48.81	32.00	6.77	29.18
PK	5.1788G	105.36	Inf	-Inf	9.49	3	Vertical	195	1.71	-	95.87	31.88	6.79	29.18

802.11a_Nss1,(6Mbps)_2TX

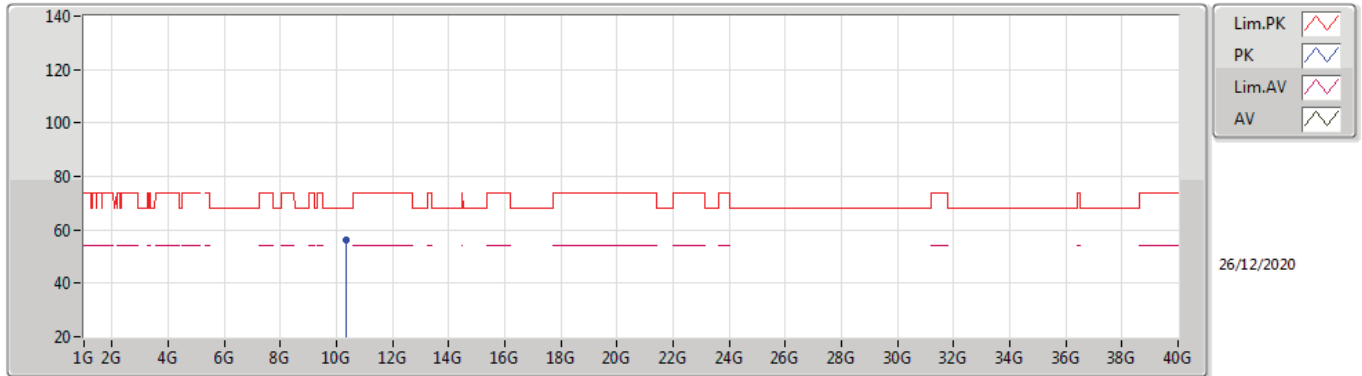
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1454G	46.78	54.00	-7.22	9.58	3	Horizontal	0	2.31	-	37.20	31.99	6.77	29.18
AV	5.1788G	104.44	Inf	-Inf	9.49	3	Horizontal	0	2.31	-	94.95	31.88	6.79	29.18
PK	5.1486G	63.06	74.00	-10.94	9.59	3	Horizontal	0	2.31	-	53.47	32.00	6.77	29.18
PK	5.1786G	113.14	Inf	-Inf	9.50	3	Horizontal	0	2.31	-	103.64	31.89	6.79	29.18

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

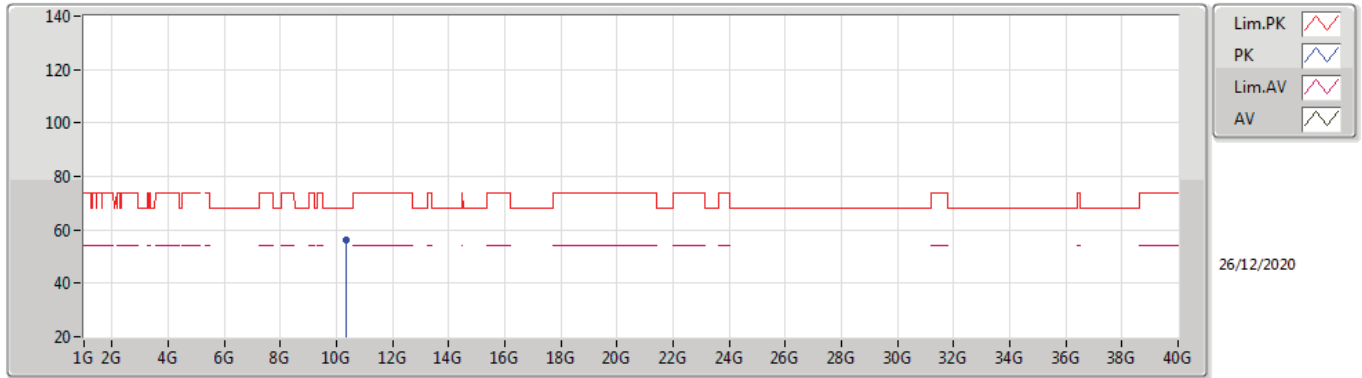


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.360866G	56.11	68.20	-12.09	18.05	3	Vertical	167	1.69	-	38.06	39.44	8.96	30.35



802.11a_Nss1,(6Mbps)_2TX

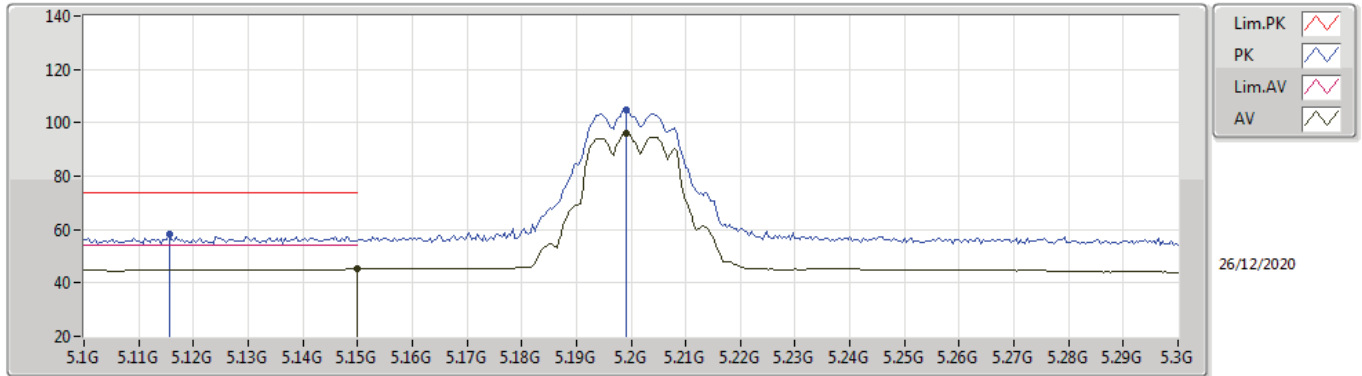
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.36488G	56.12	68.20	-12.08	18.07	3	Horizontal	62	1.31	-	38.05	39.46	8.96	30.35

802.11a_Nss1,(6Mbps)_2TX

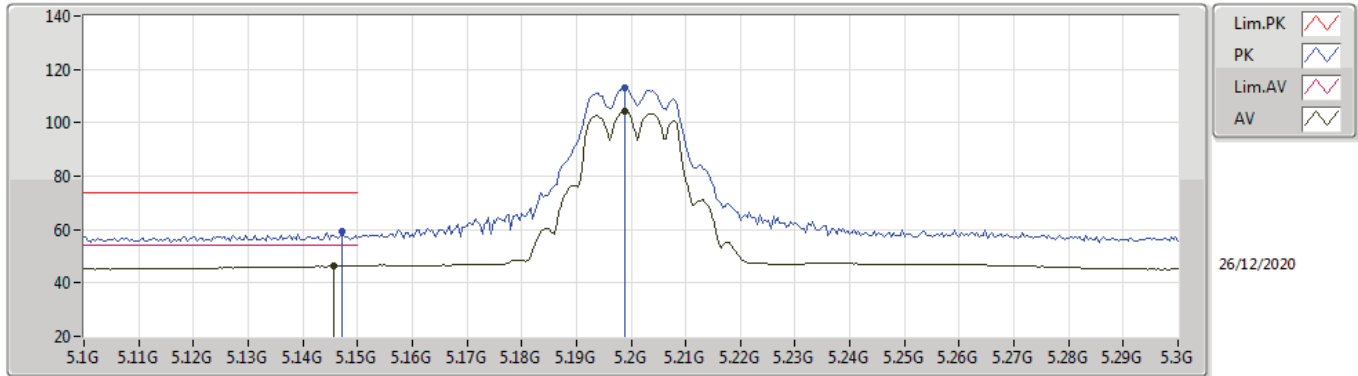
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.12	54.00	-8.88	9.60	3	Vertical	194	1.80	-	35.52	32.00	6.78	29.18
AV	5.1992G	96.27	Inf	-Inf	9.42	3	Vertical	194	1.80	-	86.85	31.80	6.80	29.18
PK	5.1156G	58.16	74.00	-15.84	9.51	3	Vertical	194	1.80	-	48.65	31.93	6.76	29.18
PK	5.1992G	104.73	Inf	-Inf	9.42	3	Vertical	194	1.80	-	95.31	31.80	6.80	29.18

802.11a_Nss1,(6Mbps)_2TX

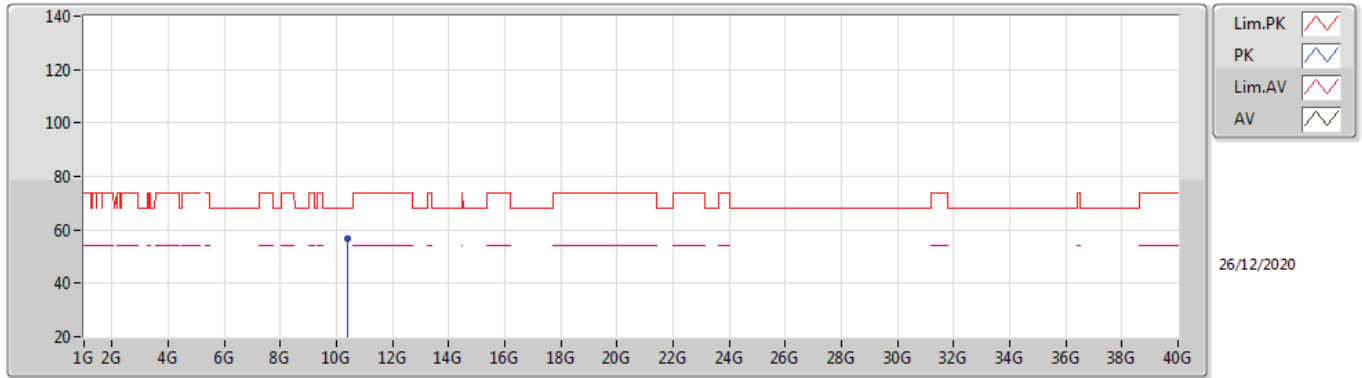
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1456G	46.54	54.00	-7.46	9.58	3	Horizontal	360	2.40	-	36.96	31.99	6.77	29.18
AV	5.1988G	104.43	Inf	-Inf	9.42	3	Horizontal	360	2.40	-	95.01	31.80	6.80	29.18
PK	5.1472G	59.36	74.00	-14.64	9.58	3	Horizontal	360	2.40	-	49.78	31.99	6.77	29.18
PK	5.1988G	112.91	Inf	-Inf	9.42	3	Horizontal	360	2.40	-	103.49	31.80	6.80	29.18

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

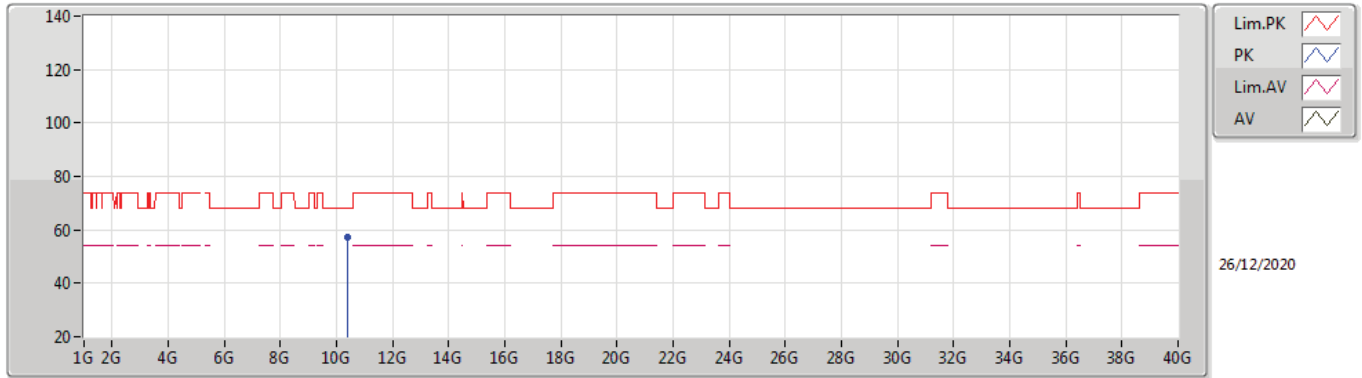


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.40308G	56.70	68.20	-11.50	18.22	3	Vertical	331	2.50	-	38.48	39.60	8.98	30.36



802.11a_Nss1,(6Mbps)_2TX

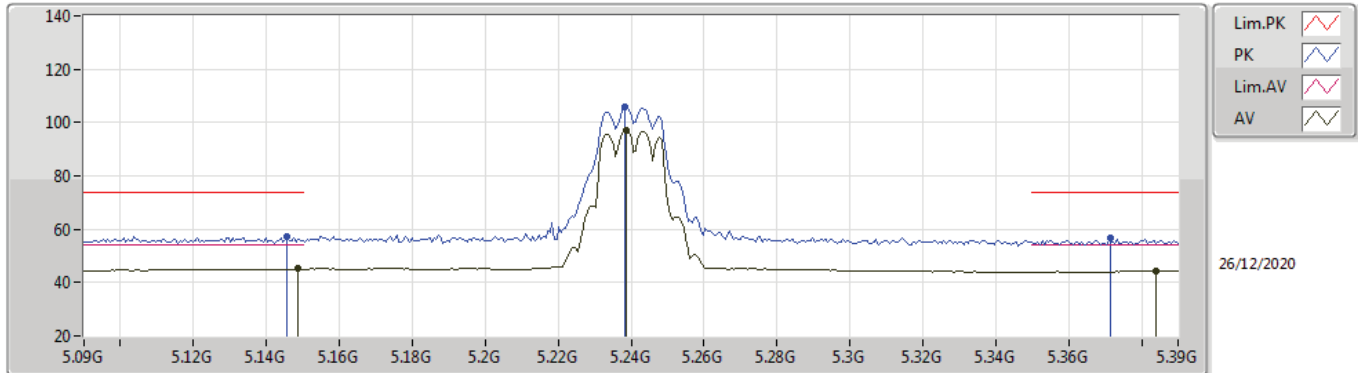
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.39892G	57.50	68.20	-10.70	18.22	3	Horizontal	236	2.05	-	39.28	39.60	8.98	30.36

802.11a_Nss1,(6Mbps)_2TX

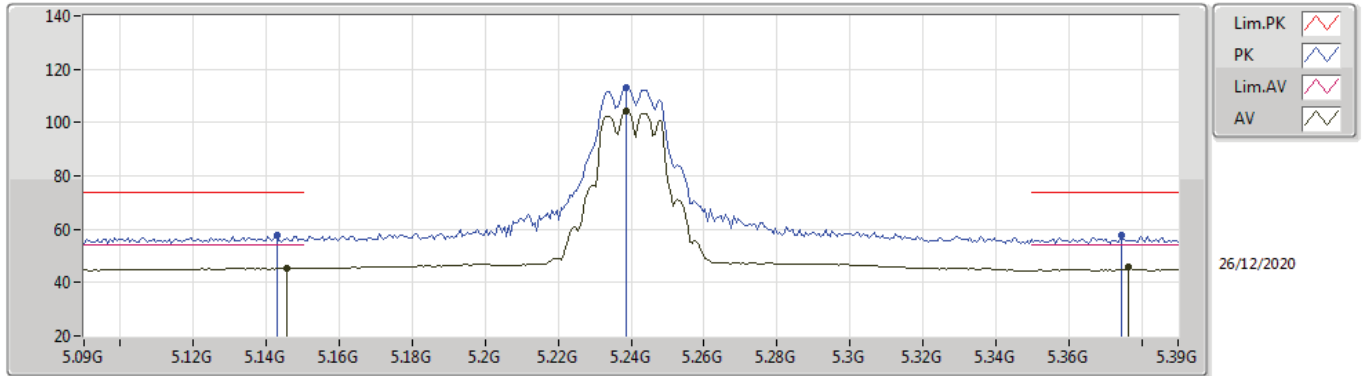
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	45.10	54.00	-8.90	9.59	3	Vertical	198	1.76	-	35.51	32.00	6.77	29.18
AV	5.2388G	97.06	Inf	-Inf	9.11	3	Vertical	198	1.76	-	87.95	31.49	6.80	29.18
AV	5.384G	44.22	54.00	-9.78	8.98	3	Vertical	198	1.76	-	35.24	31.37	6.80	29.19
PK	5.1458G	57.35	74.00	-16.65	9.58	3	Vertical	198	1.76	-	47.77	31.99	6.77	29.18
PK	5.2382G	105.92	Inf	-Inf	9.11	3	Vertical	198	1.76	-	96.81	31.49	6.80	29.18
PK	5.3714G	56.55	74.00	-17.45	8.88	3	Vertical	198	1.76	-	47.67	31.27	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

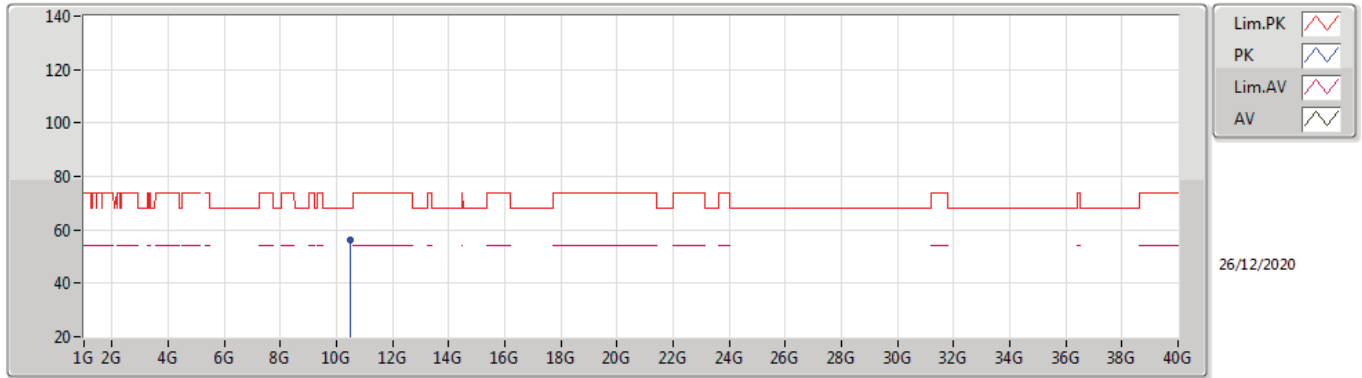
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1458G	45.49	54.00	-8.51	9.58	3	Horizontal	0	2.36	-	35.91	31.99	6.77	29.18
AV	5.2388G	104.46	Inf	-Inf	9.11	3	Horizontal	0	2.36	-	95.35	31.49	6.80	29.18
AV	5.3762G	45.67	54.00	-8.33	8.92	3	Horizontal	0	2.36	-	36.75	31.31	6.80	29.19
PK	5.1428G	57.56	74.00	-16.44	9.58	3	Horizontal	0	2.36	-	47.98	31.99	6.77	29.18
PK	5.2388G	113.02	Inf	-Inf	9.11	3	Horizontal	0	2.36	-	103.91	31.49	6.80	29.18
PK	5.3744G	57.52	74.00	-16.48	8.91	3	Horizontal	0	2.36	-	48.61	31.30	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

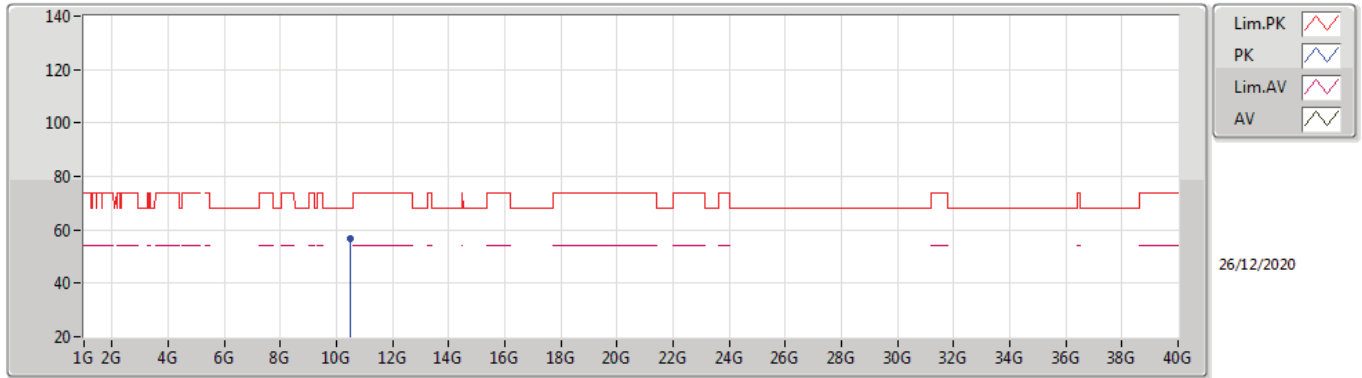
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.47532G	56.37	68.20	-11.83	18.31	3	Vertical	145	2.20	-	38.06	39.68	9.01	30.38

802.11a_Nss1,(6Mbps)_2TX

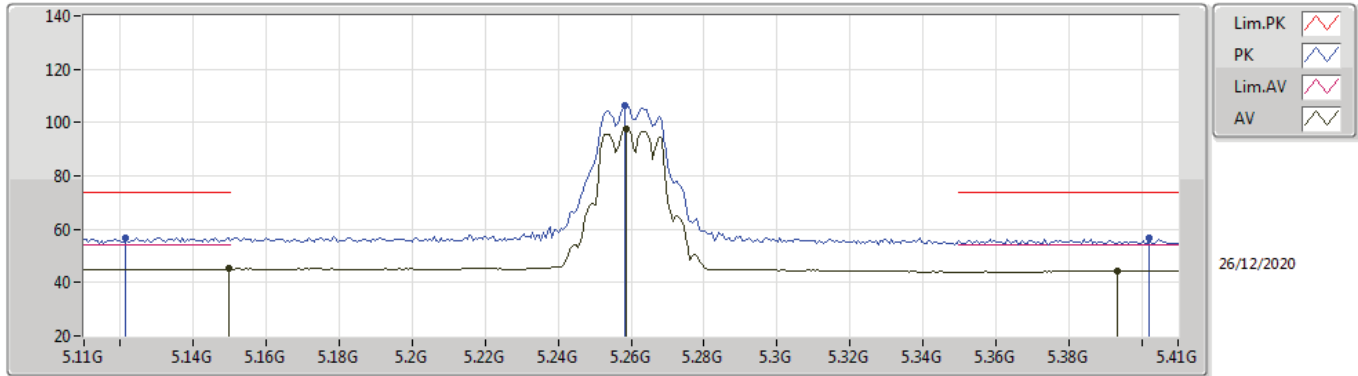
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.48426G	56.49	68.20	-11.71	18.31	3	Horizontal	126	1.46	-	38.18	39.68	9.02	30.39

802.11a_Nss1,(6Mbps)_2TX

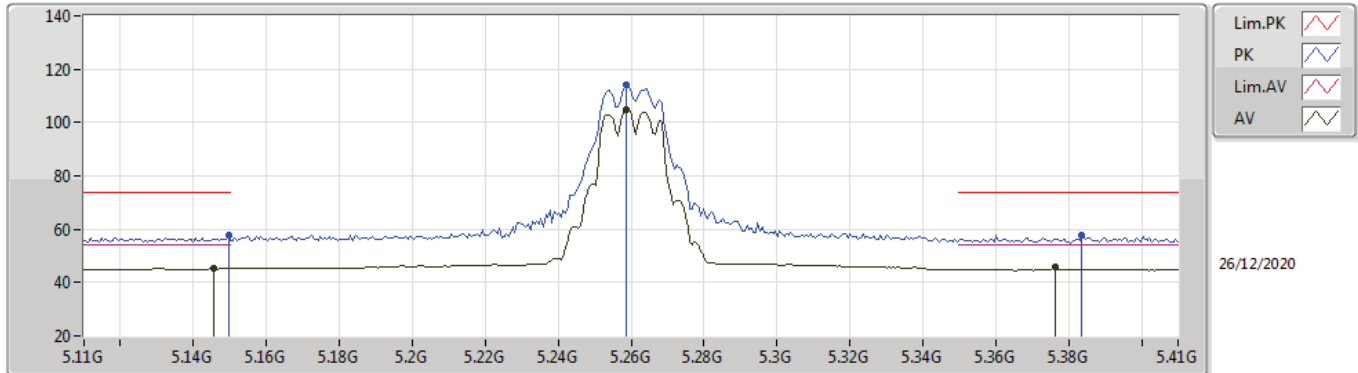
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	45.11	54.00	-8.89	9.59	3	Vertical	197	1.65	-	35.52	32.00	6.77	29.18
AV	5.2588G	97.58	Inf	-Inf	8.99	3	Vertical	197	1.65	-	88.59	31.38	6.80	29.19
AV	5.3932G	44.37	54.00	-9.63	9.06	3	Vertical	197	1.65	-	35.31	31.45	6.80	29.19
PK	5.1214G	56.77	74.00	-17.23	9.52	3	Vertical	197	1.65	-	47.25	31.94	6.76	29.18
PK	5.2582G	106.25	Inf	-Inf	8.99	3	Vertical	197	1.65	-	97.26	31.38	6.80	29.19
PK	5.4022G	56.60	74.00	-17.40	9.11	3	Vertical	197	1.65	-	47.49	31.50	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

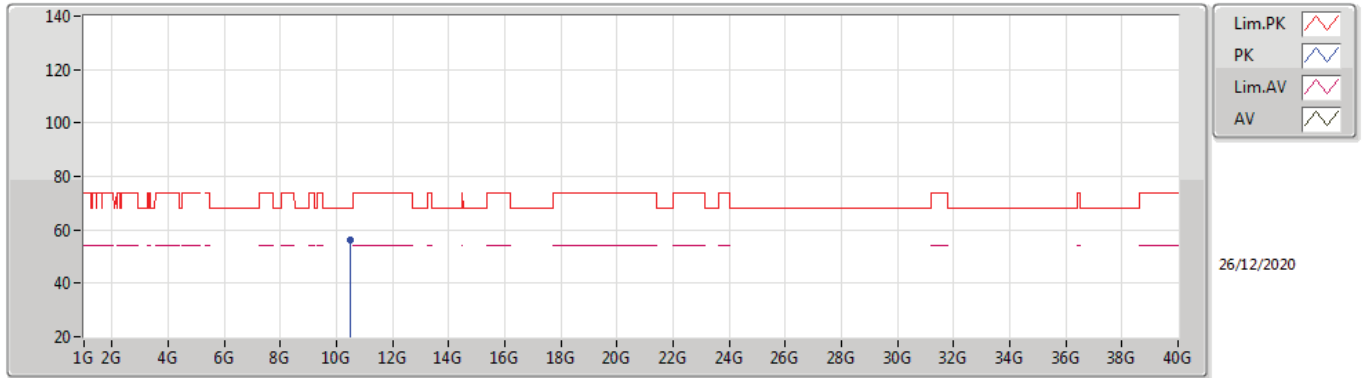
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1454G	45.34	54.00	-8.66	9.58	3	Horizontal	0	2.35	-	35.76	31.99	6.77	29.18
AV	5.2588G	105.02	Inf	-Inf	8.99	3	Horizontal	0	2.35	-	96.03	31.38	6.80	29.19
AV	5.3764G	45.67	54.00	-8.33	8.92	3	Horizontal	0	2.35	-	36.75	31.31	6.80	29.19
PK	5.1496G	57.78	74.00	-16.22	9.59	3	Horizontal	0	2.35	-	48.19	32.00	6.77	29.18
PK	5.2588G	114.11	Inf	-Inf	8.99	3	Horizontal	0	2.35	-	105.12	31.38	6.80	29.19
PK	5.3836G	57.84	74.00	-16.16	8.98	3	Horizontal	0	2.35	-	48.86	31.37	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

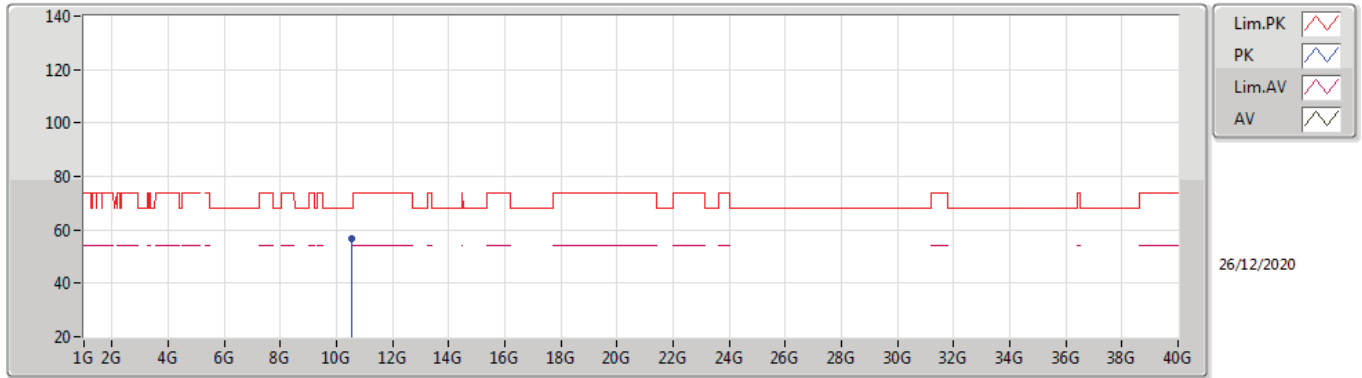


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.510766	56.27	68.20	-11.93	18.35	3	Vertical	239	1.20	-	37.92	39.71	9.03	30.39



802.11a_Nss1,(6Mbps)_2TX

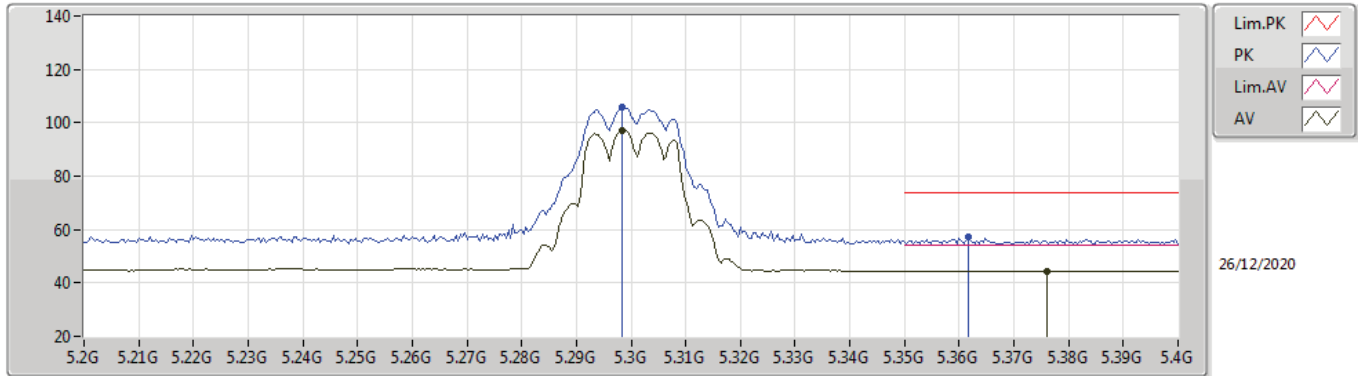
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.5238G	56.72	68.20	-11.48	18.37	3	Horizontal	59	1.14	-	38.35	39.72	9.04	30.39

802.11a_Nss1,(6Mbps)_2TX

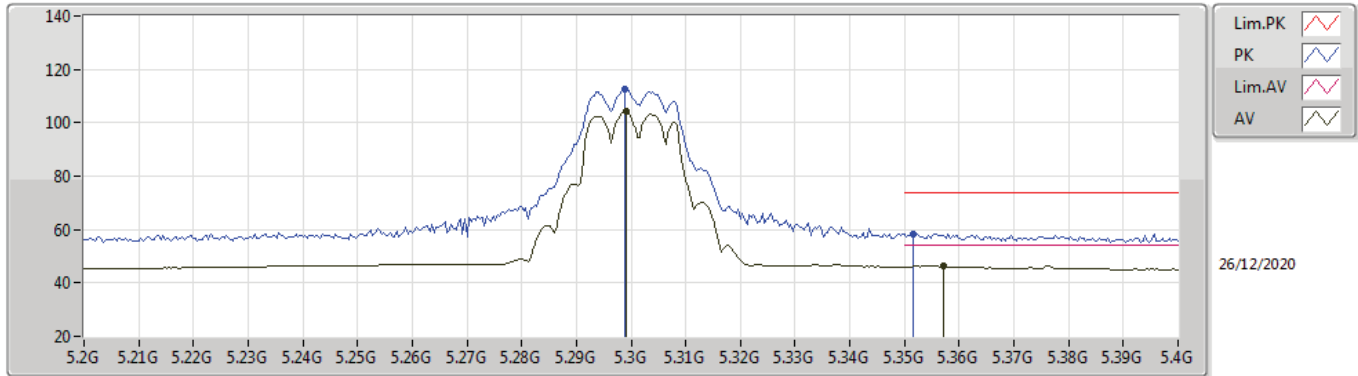
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2984G	97.08	Inf	-Inf	8.91	3	Vertical	197	1.61	-	88.17	31.30	6.80	29.19
AV	5.376G	44.49	54.00	-9.51	8.92	3	Vertical	197	1.61	-	35.57	31.31	6.80	29.19
PK	5.2984G	105.83	Inf	-Inf	8.91	3	Vertical	197	1.61	-	96.92	31.30	6.80	29.19
PK	5.3616G	57.03	74.00	-16.97	8.80	3	Vertical	197	1.61	-	48.23	31.19	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

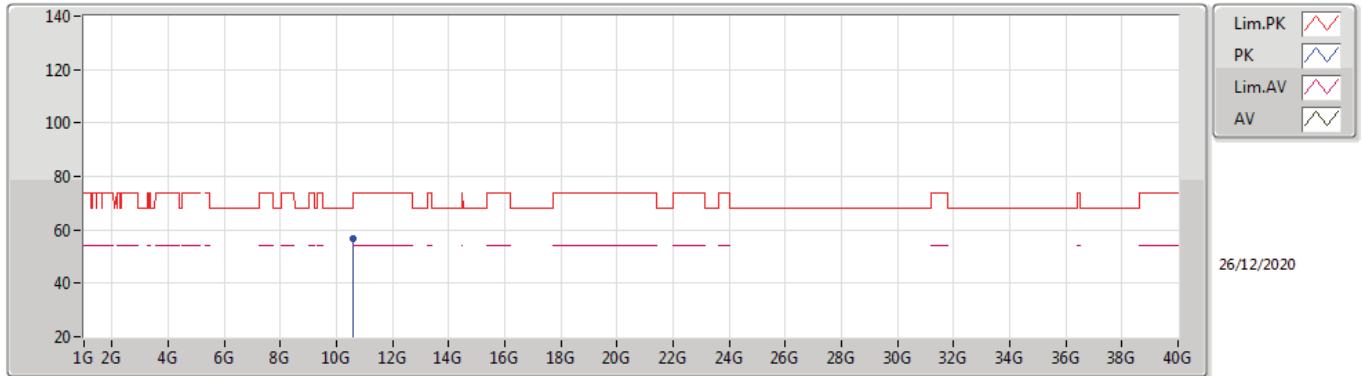
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2992G	104.24	Inf	-Inf	8.91	3	Horizontal	0	2.33	-	95.33	31.30	6.80	29.19
AV	5.3572G	46.19	54.00	-7.81	8.77	3	Horizontal	0	2.33	-	37.42	31.16	6.80	29.19
PK	5.2988G	112.48	Inf	-Inf	8.91	3	Horizontal	0	2.33	-	103.57	31.30	6.80	29.19
PK	5.3516G	58.25	74.00	-15.75	8.72	3	Horizontal	0	2.33	-	49.53	31.11	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

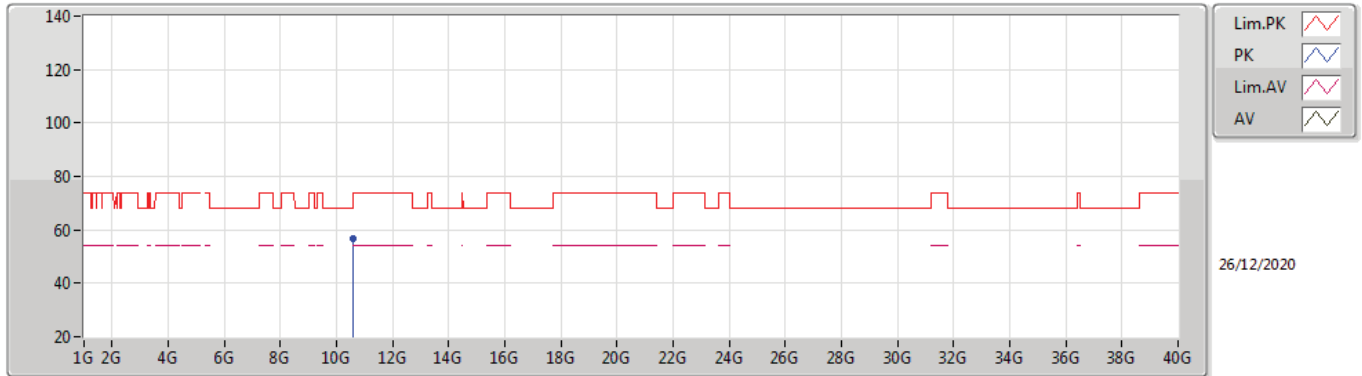


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59944G	56.67	68.20	-11.53	18.47	3	Vertical	343	1.95	-	38.20	39.80	9.07	30.40



802.11a_Nss1,(6Mbps)_2TX

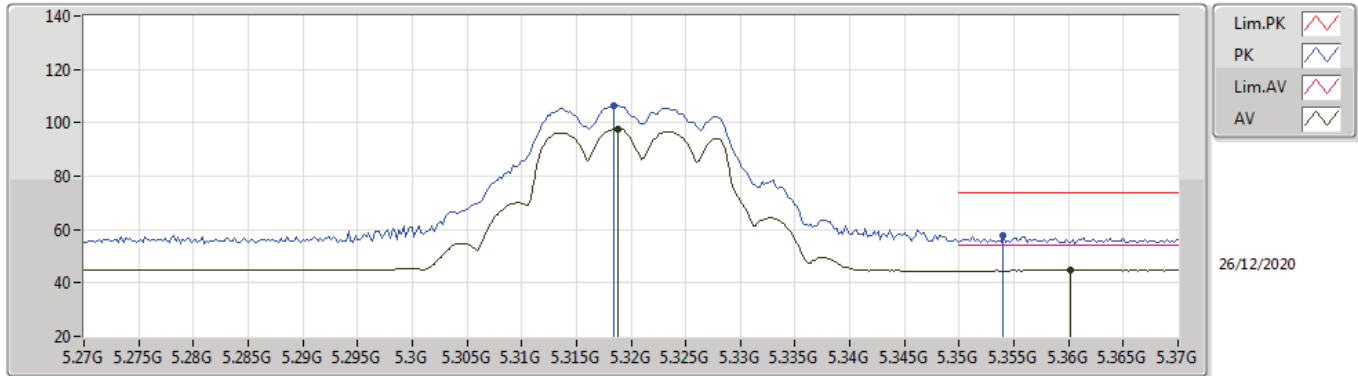
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59884G	56.70	68.20	-11.50	18.47	3	Horizontal	273	1.93	-	38.23	39.80	9.07	30.40

802.11a_Nss1,(6Mbps)_2TX

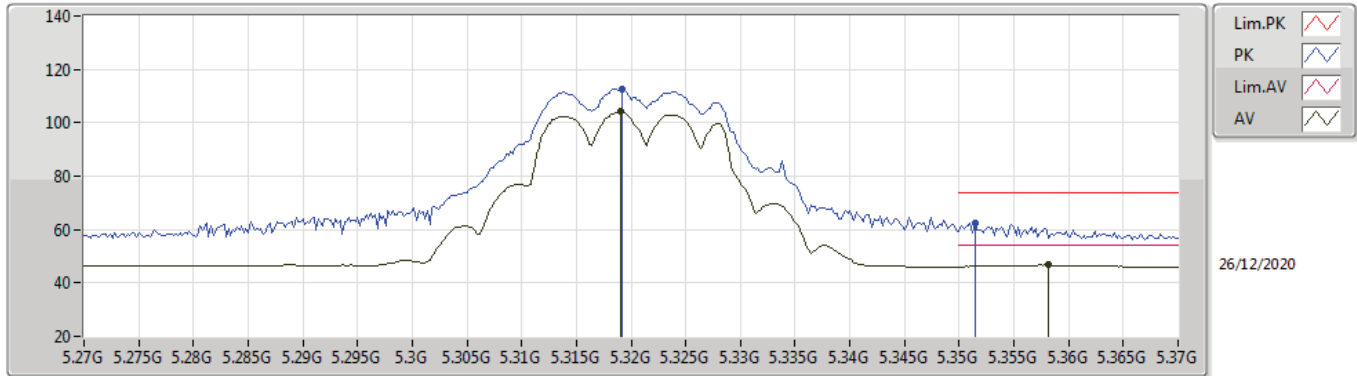
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3188G	97.73	Inf	-Inf	8.83	3	Vertical	204	3.00	-	88.90	31.22	6.80	29.19
AV	5.3602G	44.86	54.00	-9.14	8.79	3	Vertical	204	3.00	-	36.07	31.18	6.80	29.19
PK	5.3184G	106.39	Inf	-Inf	8.84	3	Vertical	204	3.00	-	97.55	31.23	6.80	29.19
PK	5.354G	57.87	74.00	-16.13	8.74	3	Vertical	204	3.00	-	49.13	31.13	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

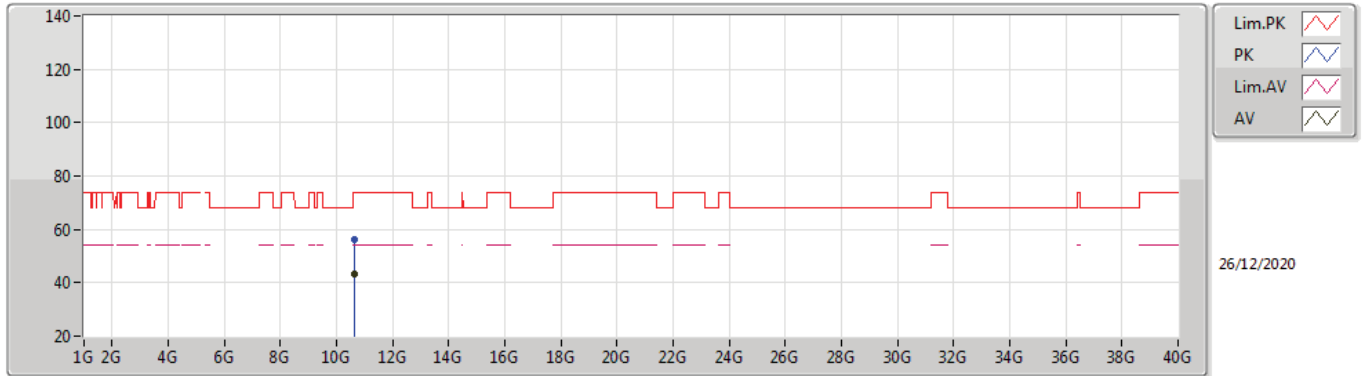
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.319G	104.12	Inf	-Inf	8.83	3	Horizontal	0	2.18	-	95.29	31.22	6.80	29.19
AV	5.3582G	46.65	54.00	-7.35	8.78	3	Horizontal	0	2.18	-	37.87	31.17	6.80	29.19
PK	5.3192G	112.51	Inf	-Inf	8.83	3	Horizontal	0	2.18	-	103.68	31.22	6.80	29.19
PK	5.3514G	62.37	74.00	-11.63	8.72	3	Horizontal	0	2.18	-	53.65	31.11	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

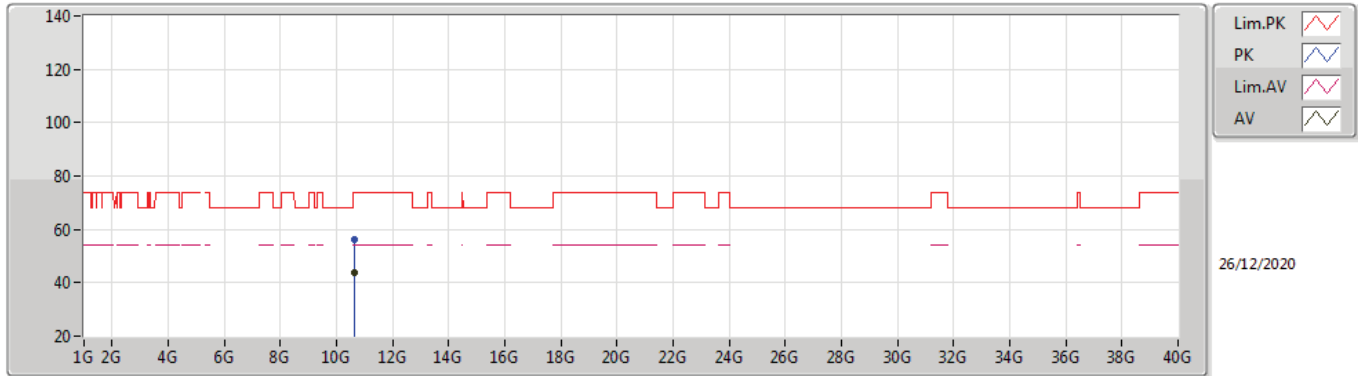


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63992G	43.53	54.00	-10.47	18.44	3	Vertical	144	1.97	-	25.09	39.76	9.09	30.41
PK	10.64124G	56.27	74.00	-17.73	18.44	3	Vertical	144	1.97	-	37.83	39.76	9.09	30.41



802.11a_Nss1,(6Mbps)_2TX

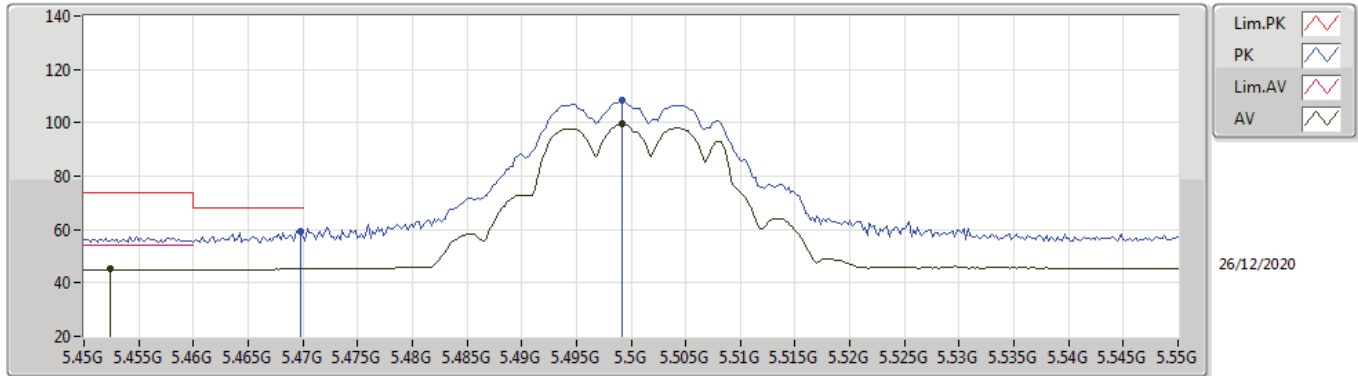
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6373G	43.55	54.00	-10.45	18.44	3	Horizontal	80	1.33	-	25.11	39.76	9.09	30.41
PK	10.64454G	56.27	74.00	-17.73	18.44	3	Horizontal	80	1.33	-	37.83	39.76	9.09	30.41

802.11a_Nss1,(6Mbps)_2TX

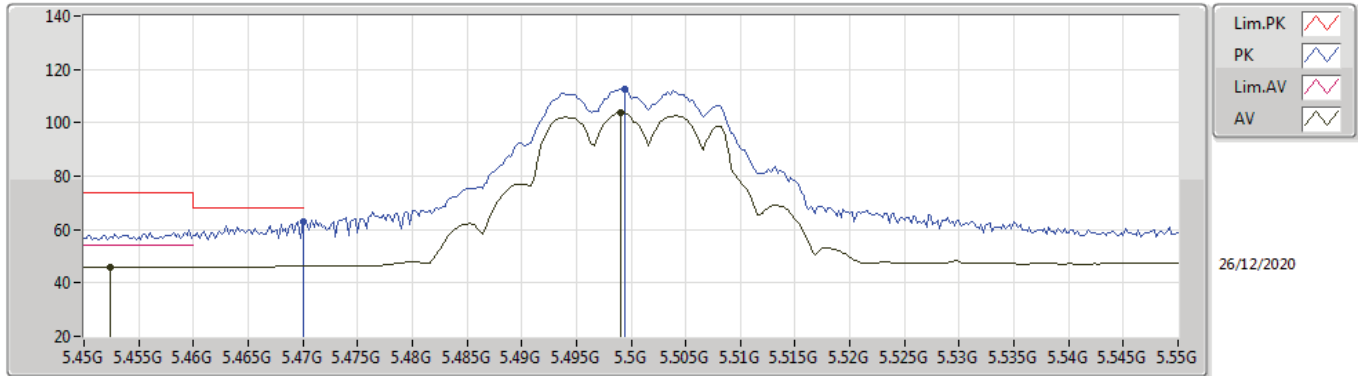
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4524G	45.19	54.00	-8.81	9.24	3	Vertical	204	1.67	-	35.95	31.61	6.83	29.20
AV	5.4992G	99.63	Inf	-Inf	9.45	3	Vertical	204	1.67	-	90.18	31.80	6.85	29.20
PK	5.4698G	59.40	68.20	-8.80	9.31	3	Vertical	204	1.67	-	50.09	31.68	6.83	29.20
PK	5.4992G	108.19	Inf	-Inf	9.45	3	Vertical	204	1.67	-	98.74	31.80	6.85	29.20

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

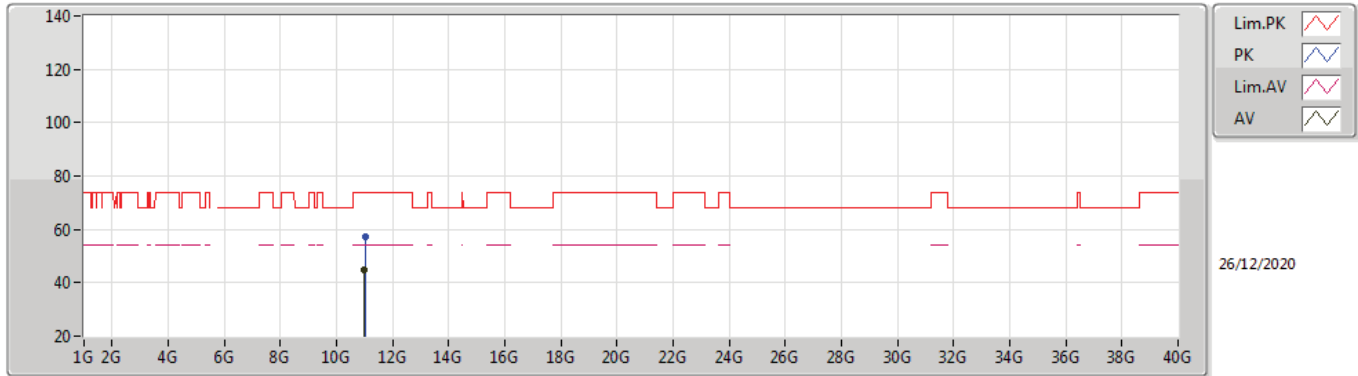


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4524G	46.05	54.00	-7.95	9.24	3	Horizontal	0	1.77	-	36.81	31.61	6.83	29.20
AV	5.499G	103.99	Inf	-Inf	9.45	3	Horizontal	0	1.77	-	94.54	31.80	6.85	29.20
PK	5.47G	63.06	68.20	-5.14	9.31	3	Horizontal	0	1.77	-	53.75	31.68	6.83	29.20
PK	5.4994G	112.53	Inf	-Inf	9.45	3	Horizontal	0	1.77	-	103.08	31.80	6.85	29.20



802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

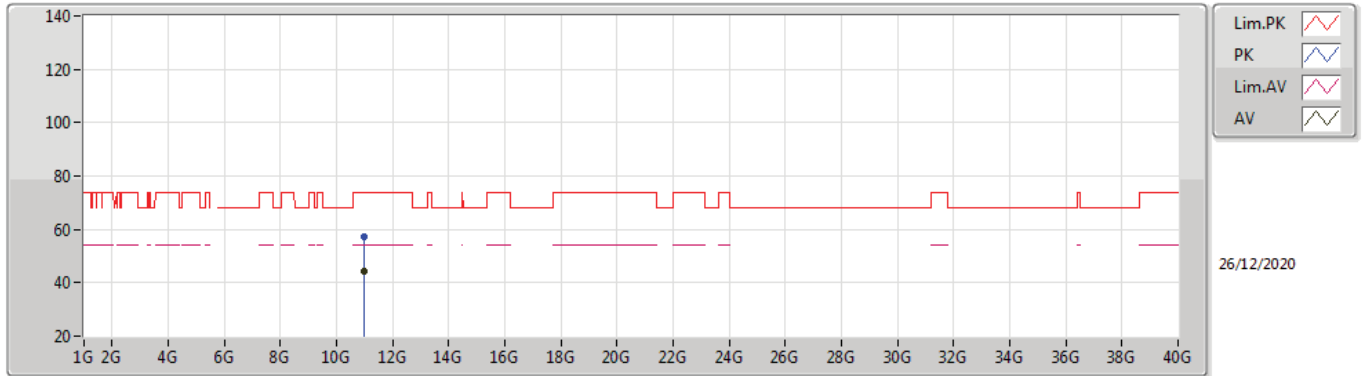


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00016G	44.98	54.00	-9.02	19.00	3	Vertical	218	1.68	-	25.98	40.20	9.25	30.45
PK	11.00836G	57.44	74.00	-16.56	18.97	3	Vertical	218	1.68	-	38.47	40.17	9.25	30.45



802.11a_Nss1,(6Mbps)_2TX

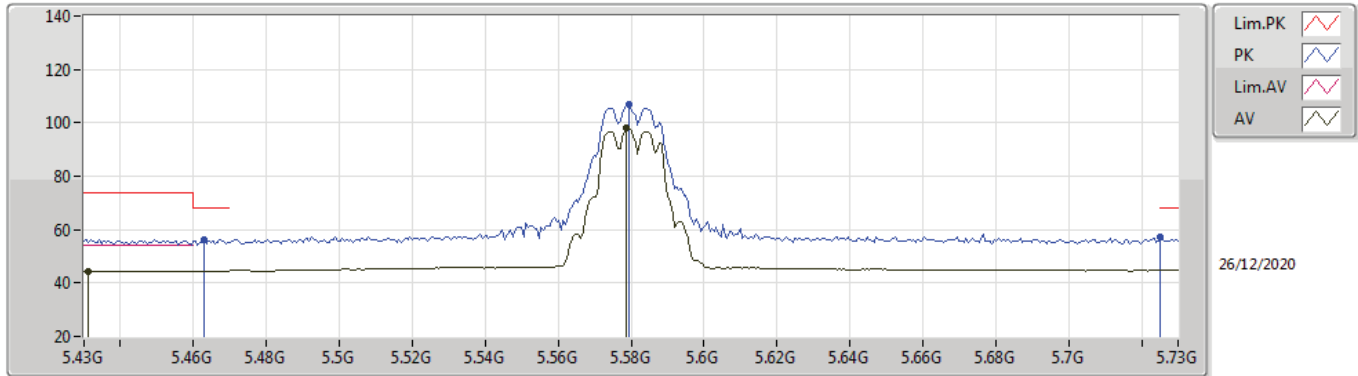
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99756G	44.30	54.00	-9.70	19.00	3	Horizontal	247	1.50	-	25.30	40.20	9.25	30.45
PK	11.00092G	57.03	74.00	-16.97	19.00	3	Horizontal	247	1.50	-	38.03	40.20	9.25	30.45

802.11a_Nss1,(6Mbps)_2TX

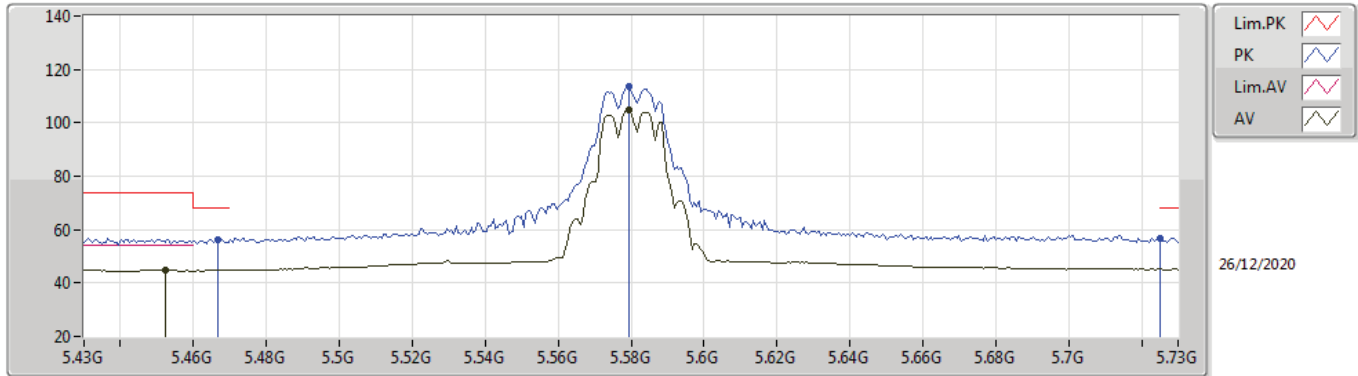
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4312G	44.50	54.00	-9.50	9.18	3	Vertical	204	1.66	-	35.32	31.56	6.82	29.20
AV	5.5788G	98.16	Inf	-Inf	9.52	3	Vertical	204	1.66	-	88.64	31.86	6.89	29.23
PK	5.463G	56.27	68.20	-11.93	9.28	3	Vertical	204	1.66	-	46.99	31.65	6.83	29.20
PK	5.5794G	106.68	Inf	-Inf	9.52	3	Vertical	204	1.66	-	97.16	31.86	6.89	29.23
PK	5.7252G	57.33	68.20	-10.87	9.63	3	Vertical	204	1.66	-	47.70	31.95	6.96	29.28

802.11a_Nss1,(6Mbps)_2TX

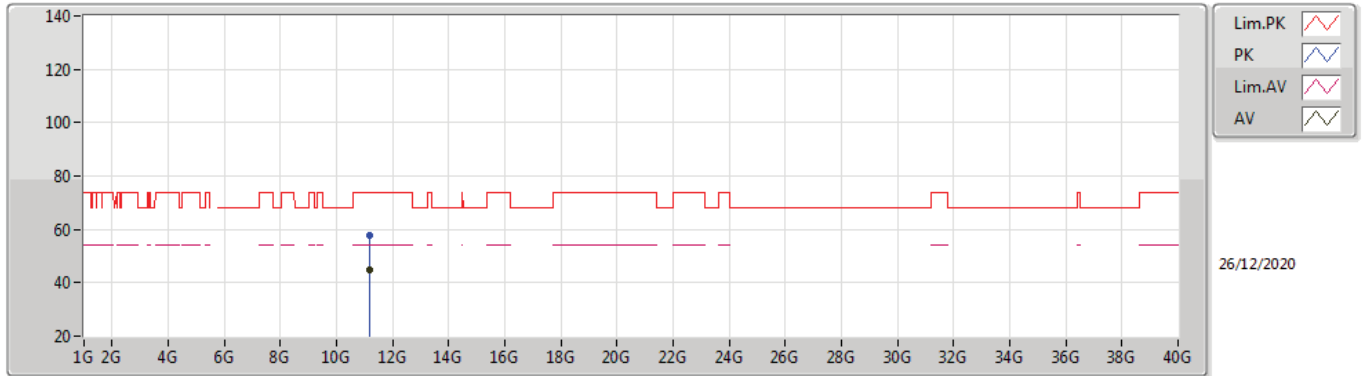
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4522G	44.80	54.00	-9.20	9.24	3	Horizontal	360	1.83	-	35.56	31.61	6.83	29.20
AV	5.5794G	104.87	Inf	-Inf	9.52	3	Horizontal	360	1.83	-	95.35	31.86	6.89	29.23
PK	5.4666G	56.35	68.20	-11.85	9.30	3	Horizontal	360	1.83	-	47.05	31.67	6.83	29.20
PK	5.5794G	113.42	Inf	-Inf	9.52	3	Horizontal	360	1.83	-	103.90	31.86	6.89	29.23
PK	5.7252G	56.97	68.20	-11.23	9.63	3	Horizontal	360	1.83	-	47.34	31.95	6.96	29.28

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

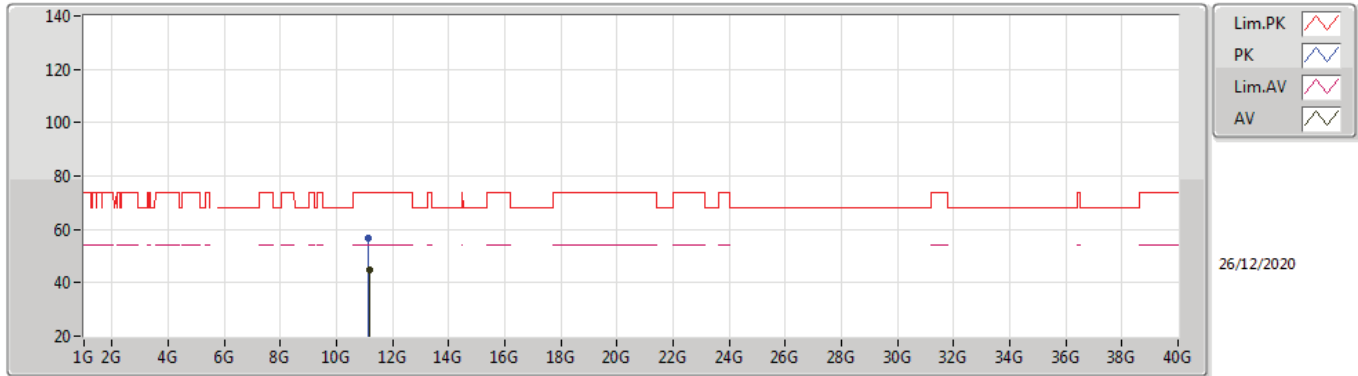


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16912G	44.64	54.00	-9.36	18.73	3	Vertical	177	1.50	-	25.91	39.83	9.33	30.43
PK	11.15624G	57.93	74.00	-16.07	18.73	3	Vertical	177	1.50	-	39.20	39.84	9.32	30.43



802.11a_Nss1,(6Mbps)_2TX

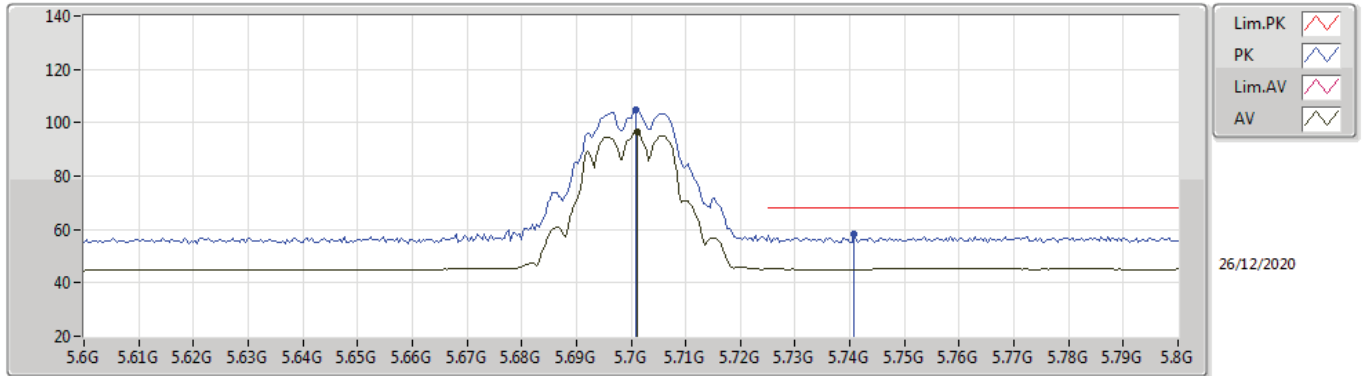
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15988G	44.57	54.00	-9.43	18.73	3	Horizontal	204	1.14	-	25.84	39.84	9.32	30.43
PK	11.15136G	56.92	74.00	-17.08	18.74	3	Horizontal	204	1.14	-	38.18	39.85	9.32	30.43

802.11a_Nss1,(6Mbps)_2TX

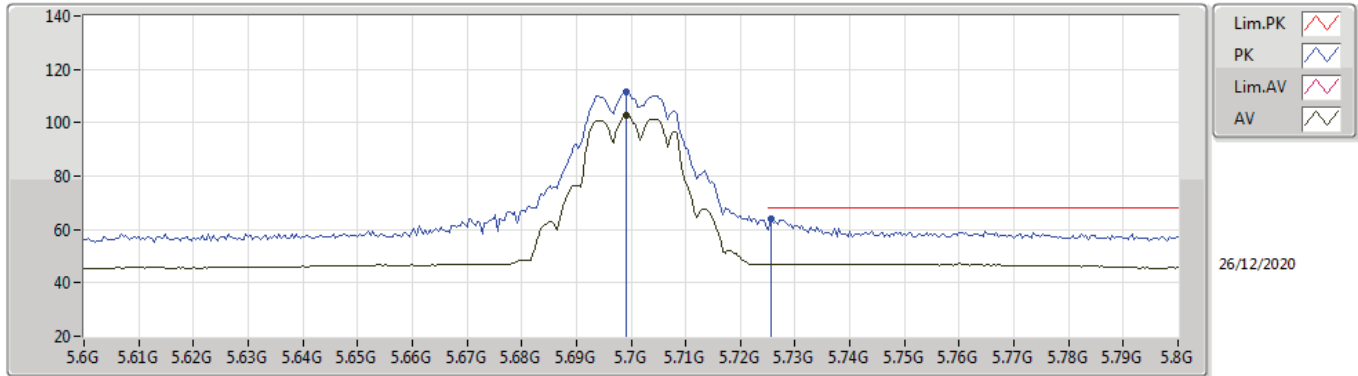
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7012G	96.35	Inf	-Inf	9.58	3	Vertical	167	1.94	-	86.77	31.90	6.95	29.27
PK	5.7008G	104.71	Inf	-Inf	9.58	3	Vertical	167	1.94	-	95.13	31.90	6.95	29.27
PK	5.7408G	58.32	68.20	-9.88	9.67	3	Vertical	167	1.94	-	48.65	31.98	6.97	29.28

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

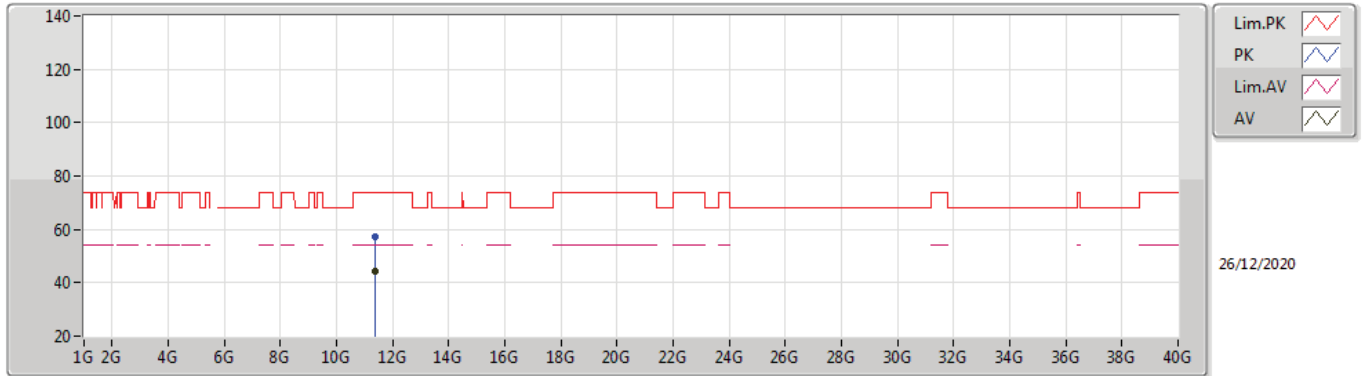


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6992G	102.93	Inf	-Inf	9.58	3	Horizontal	360	2.09	-	93.35	31.90	6.95	29.27
PK	5.6992G	111.55	Inf	-Inf	9.58	3	Horizontal	360	2.09	-	101.97	31.90	6.95	29.27
PK	5.7256G	63.86	68.20	-4.34	9.63	3	Horizontal	360	2.09	-	54.23	31.95	6.96	29.28



802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

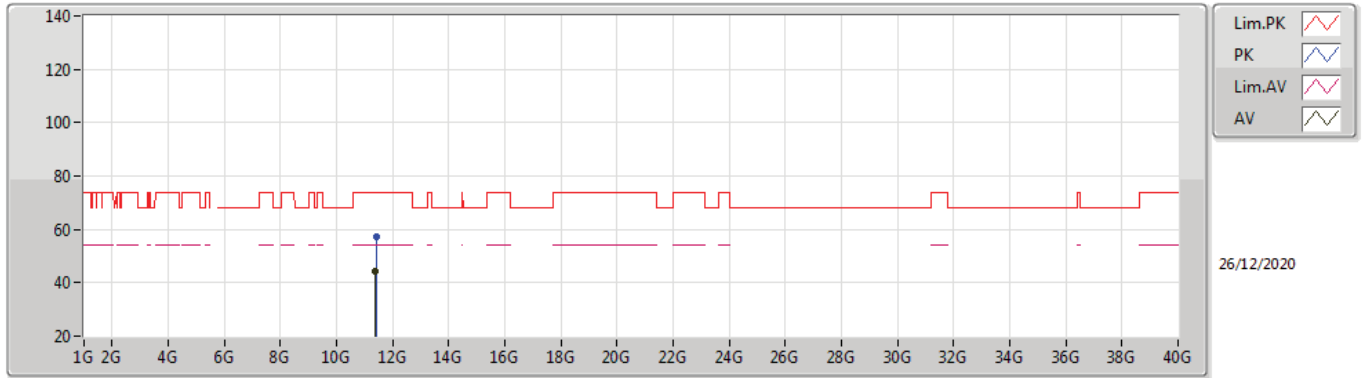


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4G	44.51	54.00	-9.49	18.94	3	Vertical	172	1.07	-	25.57	39.90	9.43	30.39
PK	11.40148G	57.28	74.00	-16.72	18.94	3	Vertical	172	1.07	-	38.34	39.90	9.43	30.39



802.11a_Nss1,(6Mbps)_2TX

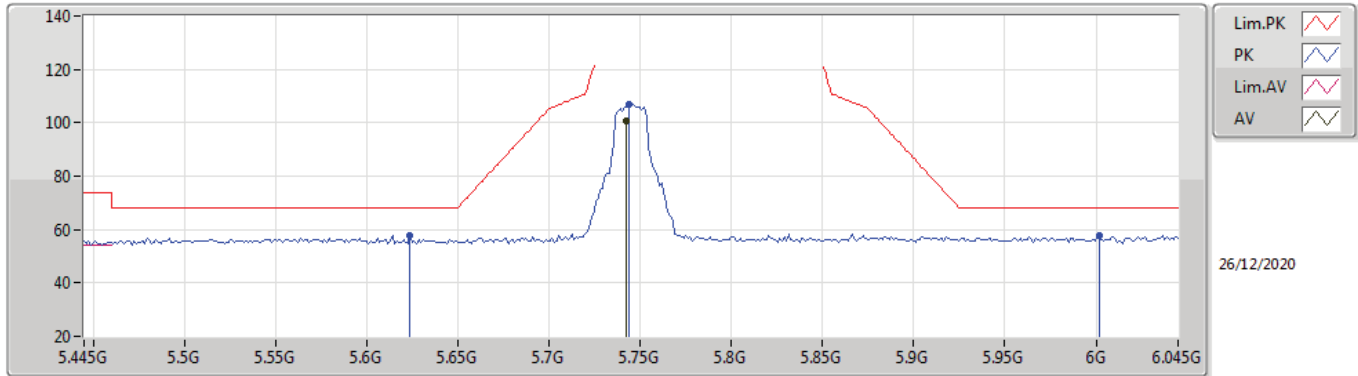
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39992G	44.37	54.00	-9.63	18.94	3	Horizontal	207	1.50	-	25.43	39.90	9.43	30.39
PK	11.40624G	57.36	74.00	-16.64	18.95	3	Horizontal	207	1.50	-	38.41	39.91	9.43	30.39

802.11a_Nss1,(6Mbps)_2TX

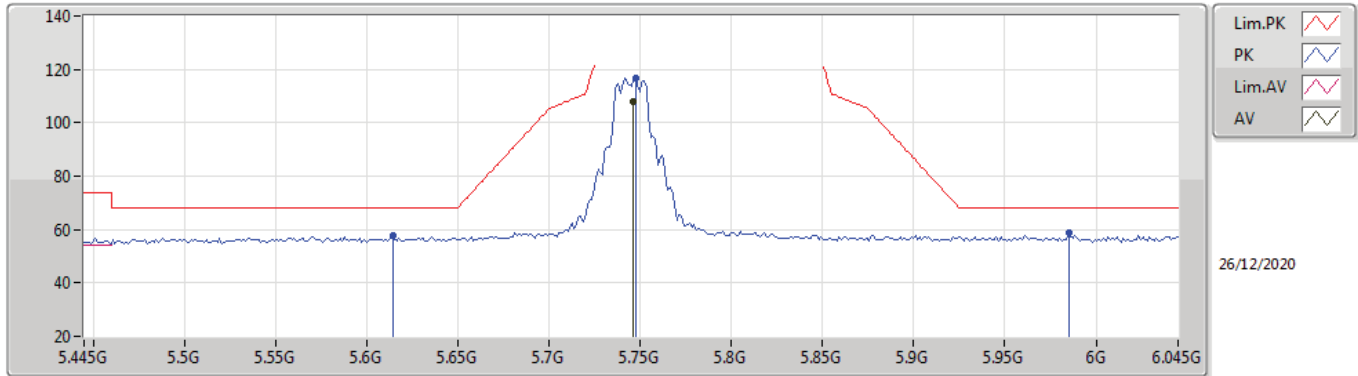
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	100.87	Inf	-Inf	9.68	3	Vertical	201	1.49	-	91.19	31.99	6.97	29.28
PK	5.6238G	57.57	68.20	-10.63	9.47	3	Vertical	201	1.49	-	48.10	31.80	6.91	29.24
PK	5.7438G	106.97	Inf	-Inf	9.68	3	Vertical	201	1.49	-	97.29	31.99	6.97	29.28
PK	6.0018G	57.83	68.20	-10.37	10.04	3	Vertical	201	1.49	-	47.79	32.31	7.10	29.37

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

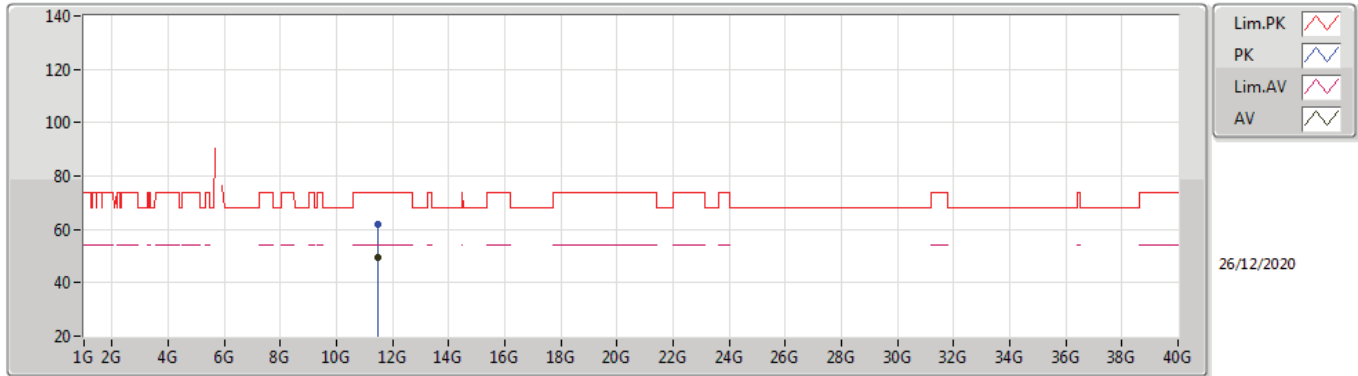


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	108.02	Inf	-Inf	9.68	3	Horizontal	360	1.99	-	98.34	31.99	6.97	29.28
PK	5.6142G	57.58	68.20	-10.62	9.51	3	Horizontal	360	1.99	-	48.07	31.84	6.91	29.24
PK	5.7474G	116.58	Inf	-Inf	9.68	3	Horizontal	360	1.99	-	106.90	31.99	6.97	29.28
PK	5.985G	58.59	68.20	-9.61	10.06	3	Horizontal	360	1.99	-	48.53	32.33	7.09	29.36



802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

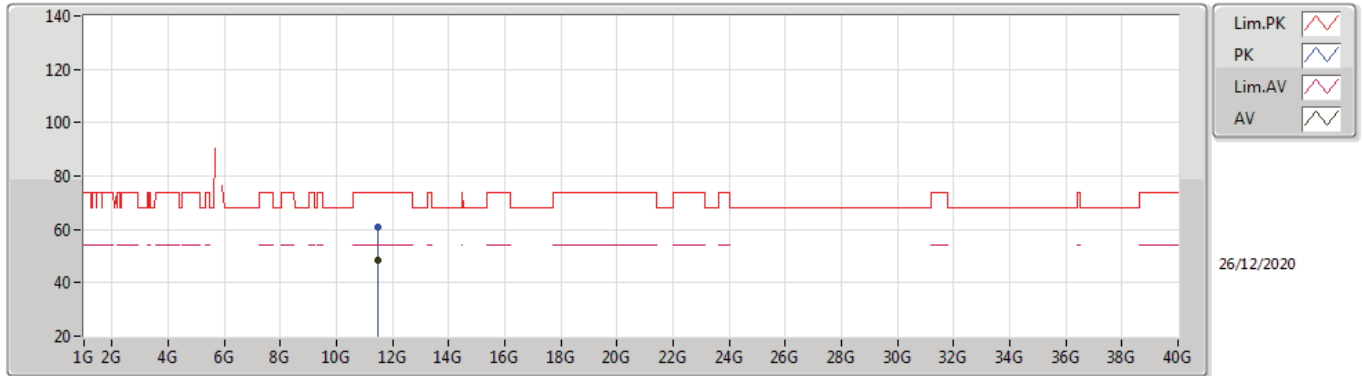


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49004G	49.23	54.00	-4.77	19.08	3	Vertical	230	1.60	-	30.15	39.99	9.47	30.38
PK	11.48888G	61.85	74.00	-12.15	19.08	3	Vertical	230	1.60	-	42.77	39.99	9.47	30.38



802.11a_Nss1,(6Mbps)_2TX

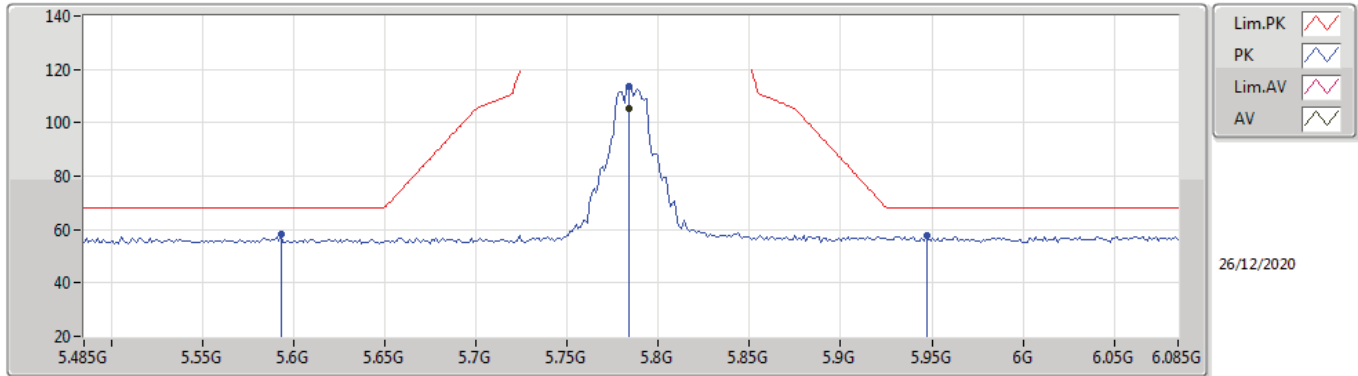
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49G	48.41	54.00	-5.59	19.08	3	Horizontal	236	2.16	-	29.33	39.99	9.47	30.38
PK	11.4896G	60.89	74.00	-13.11	19.08	3	Horizontal	236	2.16	-	41.81	39.99	9.47	30.38

802.11a_Nss1,(6Mbps)_2TX

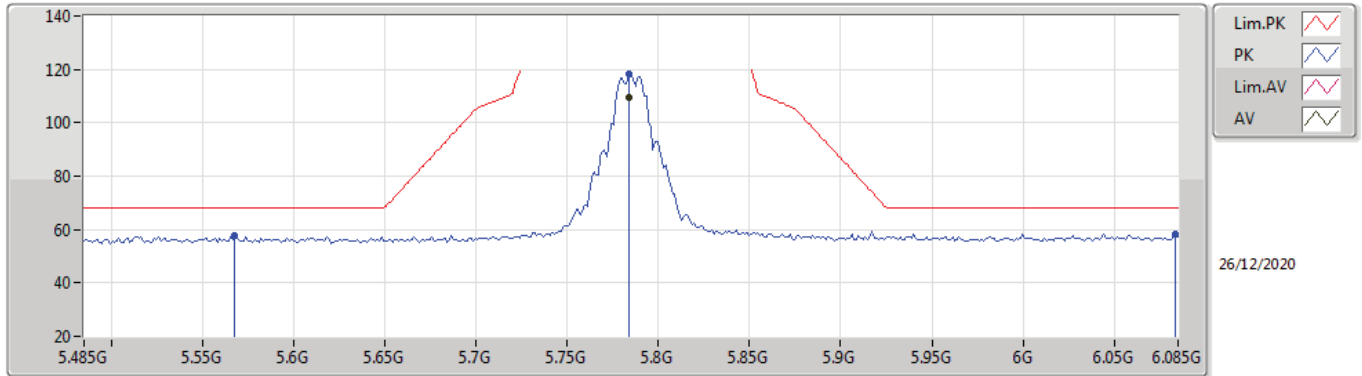
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	105.35	Inf	-Inf	9.69	3	Vertical	308	1.80	-	95.66	32.00	6.99	29.30
PK	5.593G	58.02	68.20	-10.18	9.56	3	Vertical	308	1.80	-	48.46	31.89	6.90	29.23
PK	5.7838G	113.80	Inf	-Inf	9.69	3	Vertical	308	1.80	-	104.11	32.00	6.99	29.30
PK	5.947G	57.60	68.20	-10.60	10.11	3	Vertical	308	1.80	-	47.49	32.39	7.07	29.35

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

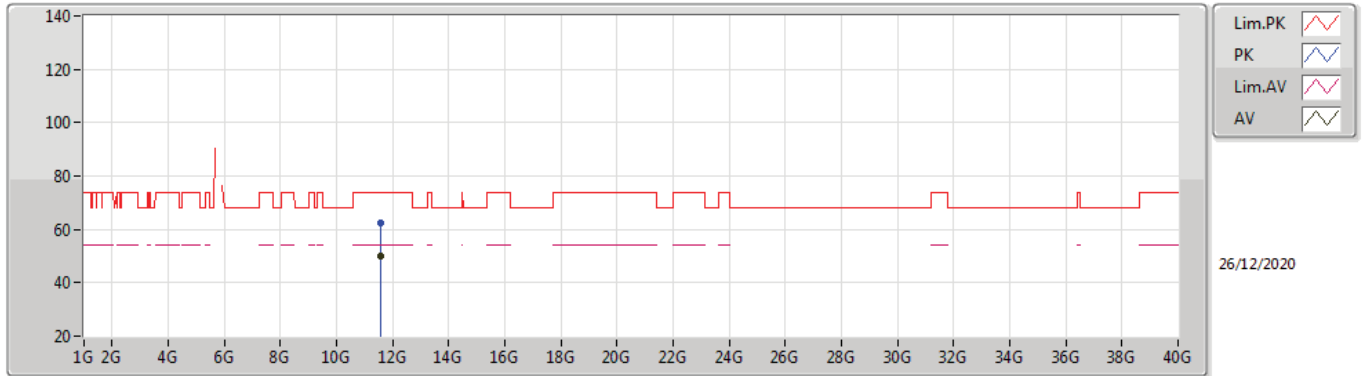


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	109.64	Inf	-Inf	9.69	3	Horizontal	0	1.71	-	99.95	32.00	6.99	29.30
PK	5.5678G	57.57	68.20	-10.63	9.50	3	Horizontal	0	1.71	-	48.07	31.84	6.88	29.22
PK	5.7838G	118.19	Inf	-Inf	9.69	3	Horizontal	0	1.71	-	108.50	32.00	6.99	29.30
PK	6.0838G	58.33	68.20	-9.87	10.25	3	Horizontal	0	1.71	-	48.08	32.53	7.14	29.42



802.11a_Nss1,(6Mbps)_2TX

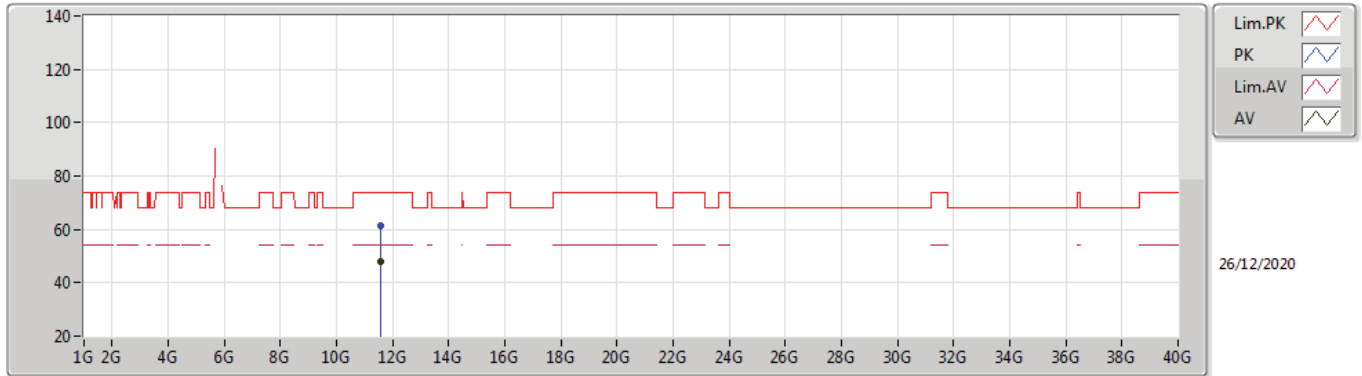
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56988G	49.76	54.00	-4.24	19.08	3	Vertical	229	1.51	-	30.68	39.93	9.51	30.36
PK	11.56432G	62.44	74.00	-11.56	19.08	3	Vertical	229	1.51	-	43.36	39.94	9.50	30.36

802.11a_Nss1,(6Mbps)_2TX

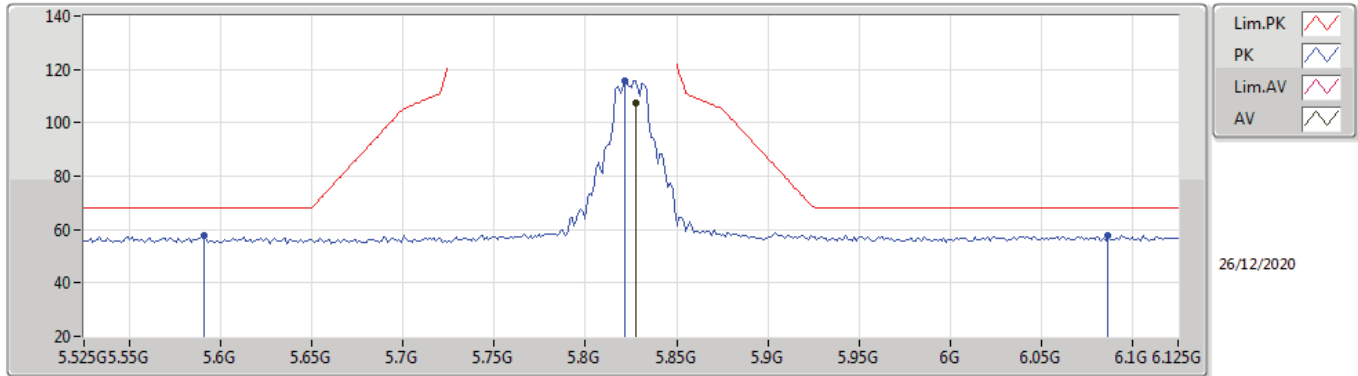
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57004G	47.82	54.00	-6.18	19.08	3	Horizontal	236	2.06	-	28.74	39.93	9.51	30.36
PK	11.5696G	61.32	74.00	-12.68	19.08	3	Horizontal	236	2.06	-	42.24	39.93	9.51	30.36

802.11a_Nss1,(6Mbps)_2TX

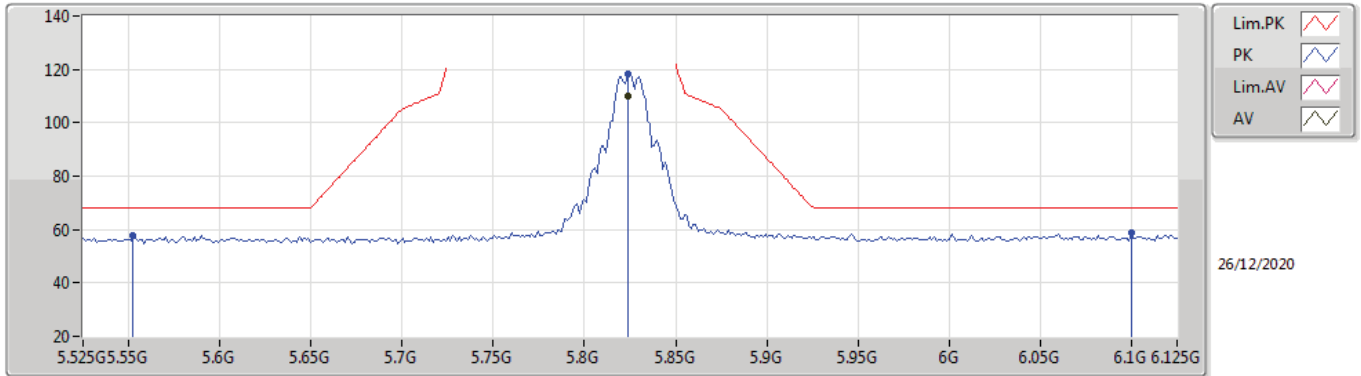
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	107.30	Inf	-Inf	9.75	3	Vertical	308	1.78	-	97.55	32.05	7.01	29.31
PK	5.591G	57.70	68.20	-10.50	9.55	3	Vertical	308	1.78	-	48.15	31.88	6.90	29.23
PK	5.8214G	115.94	Inf	-Inf	9.74	3	Vertical	308	1.78	-	106.20	32.04	7.01	29.31
PK	6.0866G	57.79	68.20	-10.41	10.25	3	Vertical	308	1.78	-	47.54	32.53	7.14	29.42

802.11a_Nss1,(6Mbps)_2TX

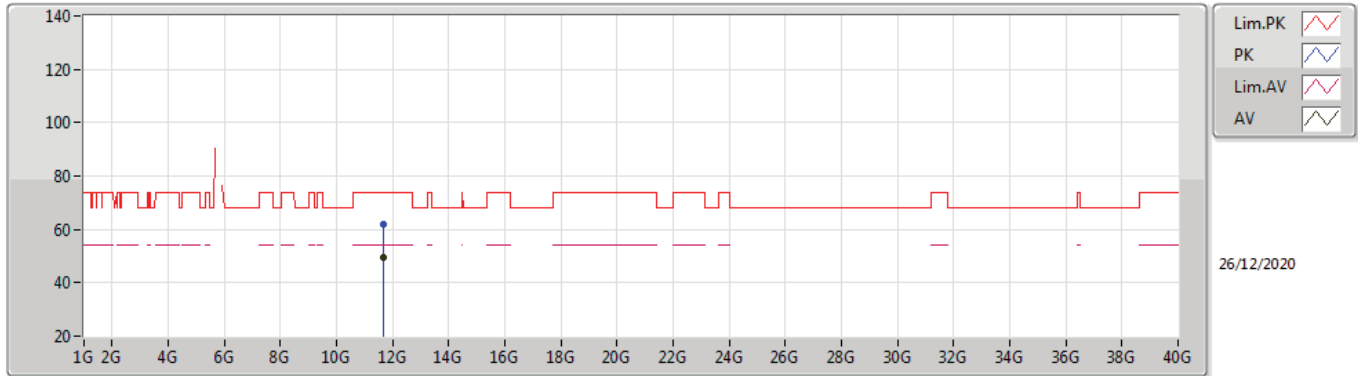
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	109.79	Inf	-Inf	9.75	3	Horizontal	360	1.71	-	100.04	32.05	7.01	29.31
PK	5.5526G	57.86	68.20	-10.34	9.47	3	Horizontal	360	1.71	-	48.39	31.81	6.88	29.22
PK	5.8238G	118.32	Inf	-Inf	9.75	3	Horizontal	360	1.71	-	108.57	32.05	7.01	29.31
PK	6.0998G	58.83	68.20	-9.37	10.23	3	Horizontal	360	1.71	-	48.60	32.50	7.15	29.42

802.11a_Nss1,(6Mbps)_2TX

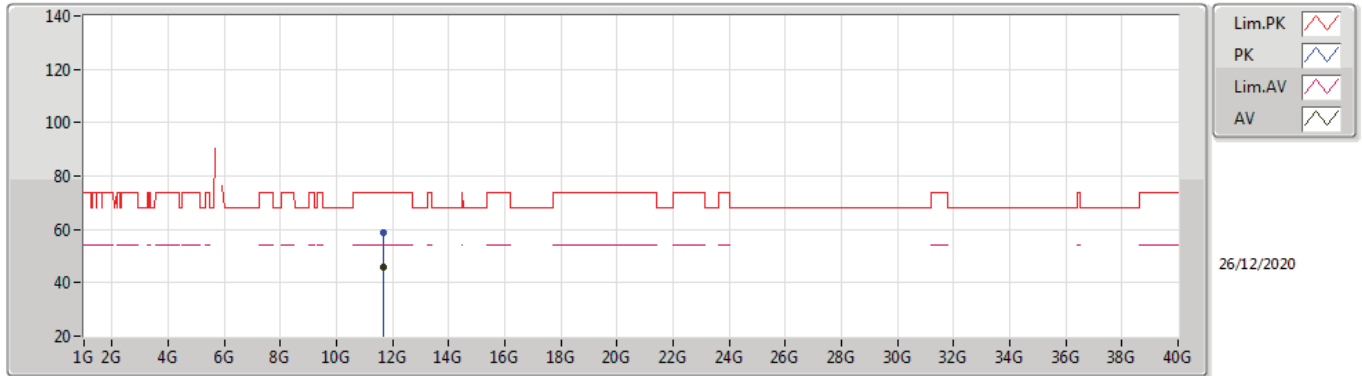
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64996G	49.41	54.00	-4.59	18.81	3	Vertical	177	1.50	-	30.60	39.60	9.54	30.33
PK	11.65028G	61.99	74.00	-12.01	18.81	3	Vertical	177	1.50	-	43.18	39.60	9.54	30.33

802.11a_Nss1,(6Mbps)_2TX

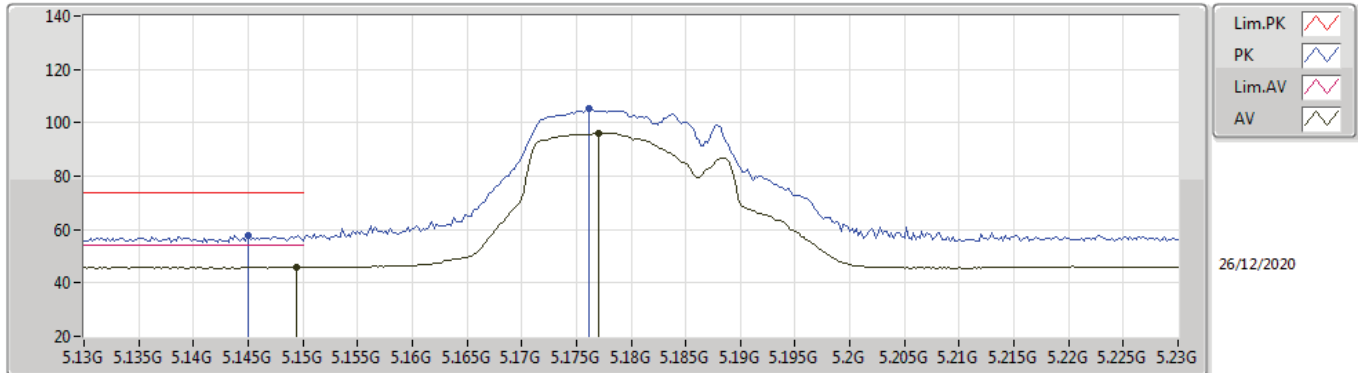
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65G	46.07	54.00	-7.93	18.81	3	Horizontal	141	1.50	-	27.26	39.60	9.54	30.33
PK	11.65024G	58.86	74.00	-15.14	18.81	3	Horizontal	141	1.50	-	40.05	39.60	9.54	30.33

802.11ac VHT20_Nss1,(MCS0)_2TX

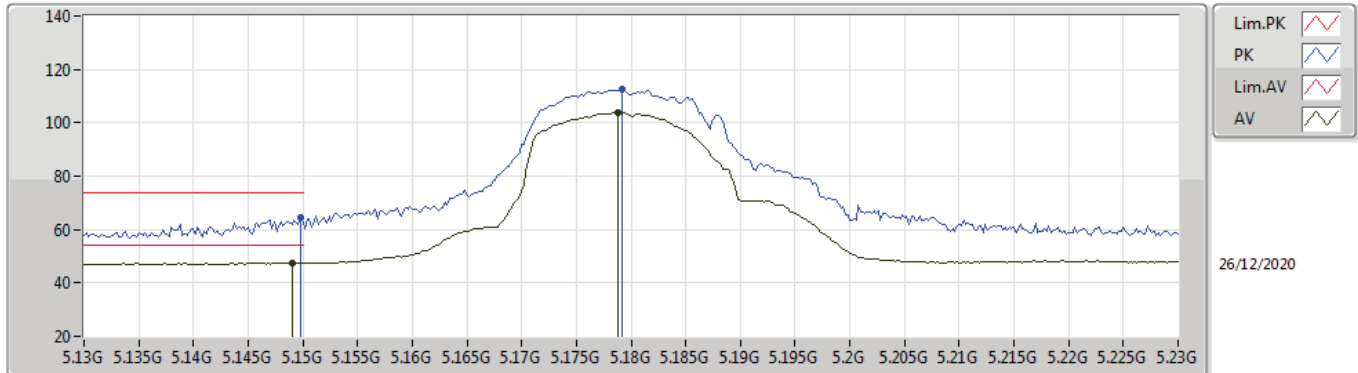
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	45.94	54.00	-8.06	9.59	3	Vertical	196	1.66	-	36.35	32.00	6.77	29.18
AV	5.177G	96.24	Inf	-Inf	9.50	3	Vertical	196	1.66	-	86.74	31.89	6.79	29.18
PK	5.145G	57.95	74.00	-16.05	9.58	3	Vertical	196	1.66	-	48.37	31.99	6.77	29.18
PK	5.1762G	105.23	Inf	-Inf	9.51	3	Vertical	196	1.66	-	95.72	31.90	6.79	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

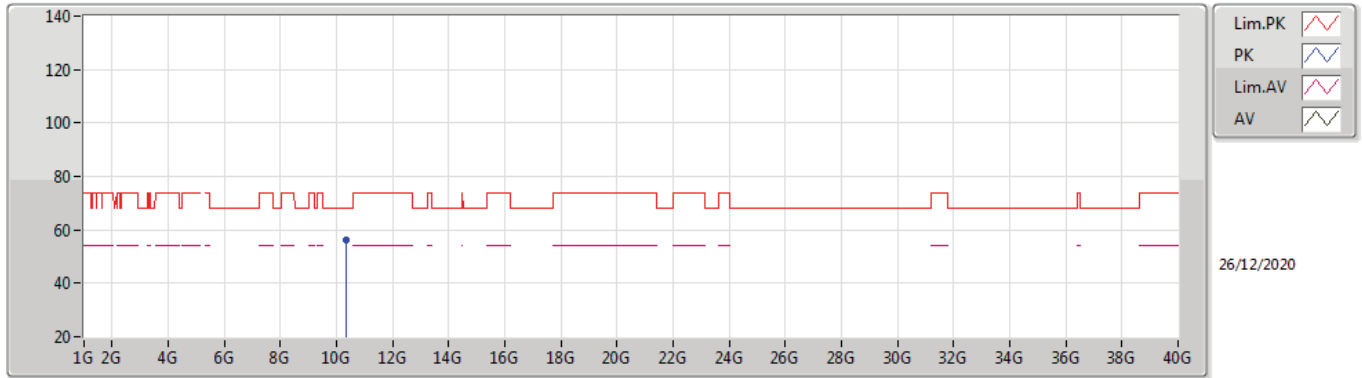


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	47.63	54.00	-6.37	9.59	3	Horizontal	5	2.55	-	38.04	32.00	6.77	29.18
AV	5.1788G	103.75	Inf	-Inf	9.49	3	Horizontal	5	2.55	-	94.26	31.88	6.79	29.18
PK	5.1498G	64.35	74.00	-9.65	9.59	3	Horizontal	5	2.55	-	54.76	32.00	6.77	29.18
PK	5.1792G	112.34	Inf	-Inf	9.49	3	Horizontal	5	2.55	-	102.85	31.88	6.79	29.18



802.11ac VHT20_Nss1,(MCS0)_2TX

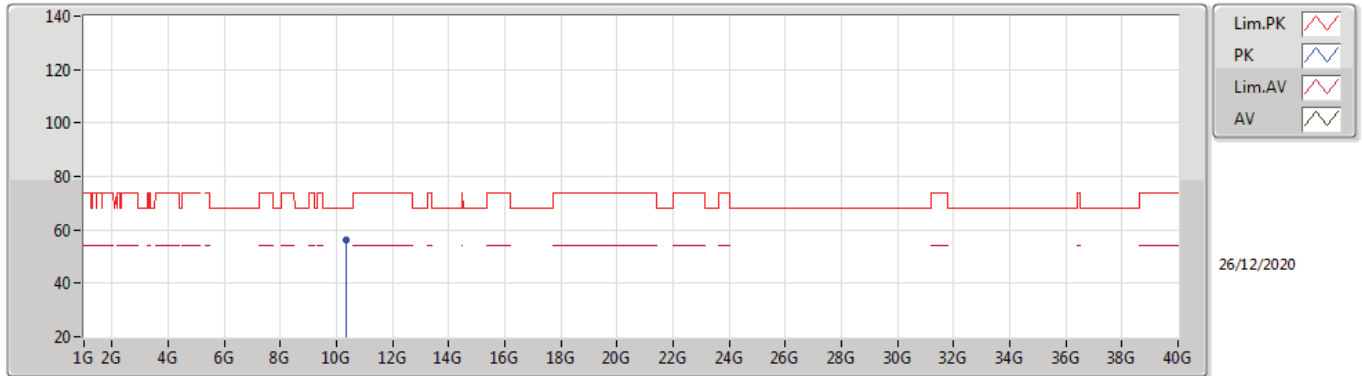
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.36356G	56.19	68.20	-12.01	18.06	3	Vertical	145	1.94	-	38.13	39.45	8.96	30.35

802.11ac VHT20_Nss1,(MCS0)_2TX

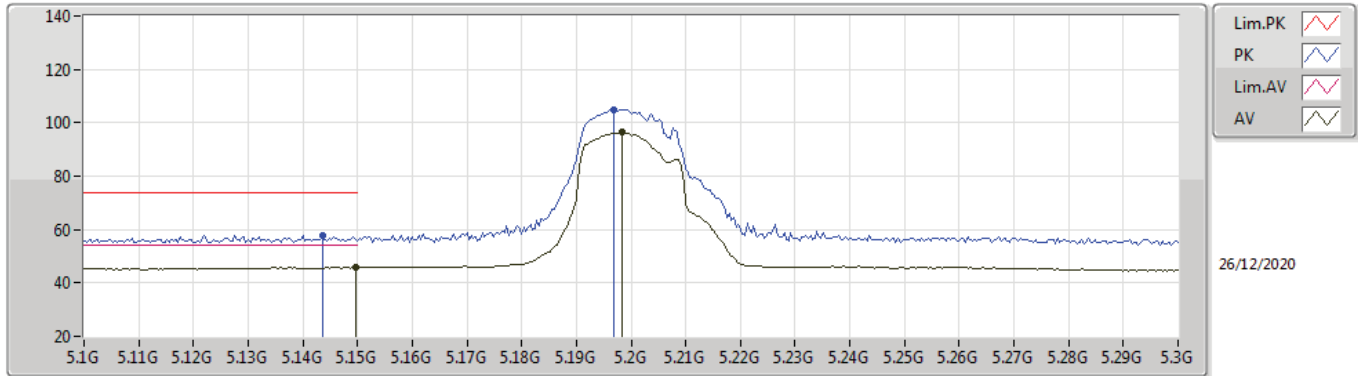
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.364666	55.98	68.20	-12.22	18.07	3	Horizontal	152	1.93	-	37.91	39.46	8.96	30.35

802.11ac VHT20_Nss1,(MCS0)_2TX

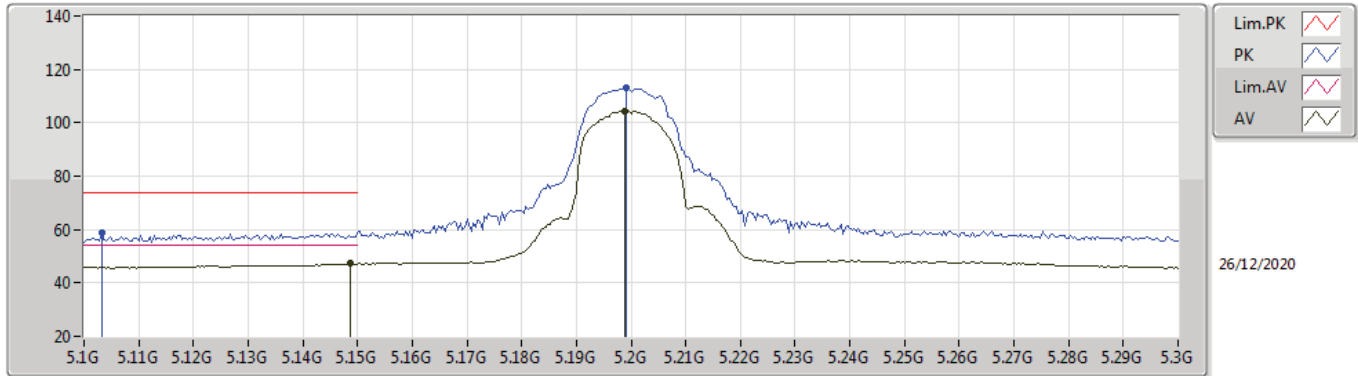
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	45.81	54.00	-8.19	9.59	3	Vertical	194	1.80	-	36.22	32.00	6.77	29.18
AV	5.1984G	96.43	Inf	-Inf	9.43	3	Vertical	194	1.80	-	87.00	31.81	6.80	29.18
PK	5.1436G	57.81	74.00	-16.19	9.58	3	Vertical	194	1.80	-	48.23	31.99	6.77	29.18
PK	5.1968G	105.07	Inf	-Inf	9.43	3	Vertical	194	1.80	-	95.64	31.81	6.80	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

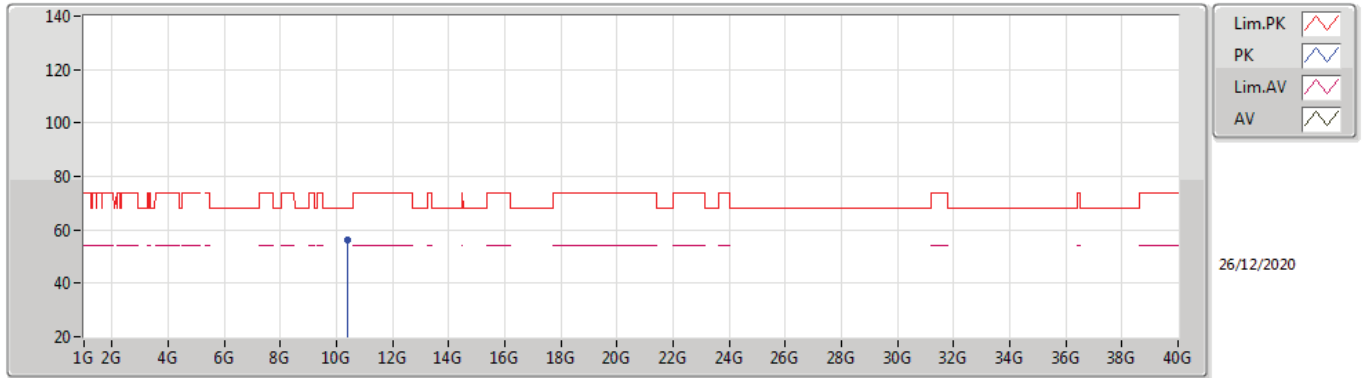
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	47.18	54.00	-6.82	9.59	3	Horizontal	6	2.56	-	37.59	32.00	6.77	29.18
AV	5.1988G	104.51	Inf	-Inf	9.42	3	Horizontal	6	2.56	-	95.09	31.80	6.80	29.18
PK	5.1032G	58.98	74.00	-15.02	9.48	3	Horizontal	6	2.56	-	49.50	31.91	6.75	29.18
PK	5.1992G	113.18	Inf	-Inf	9.42	3	Horizontal	6	2.56	-	103.76	31.80	6.80	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

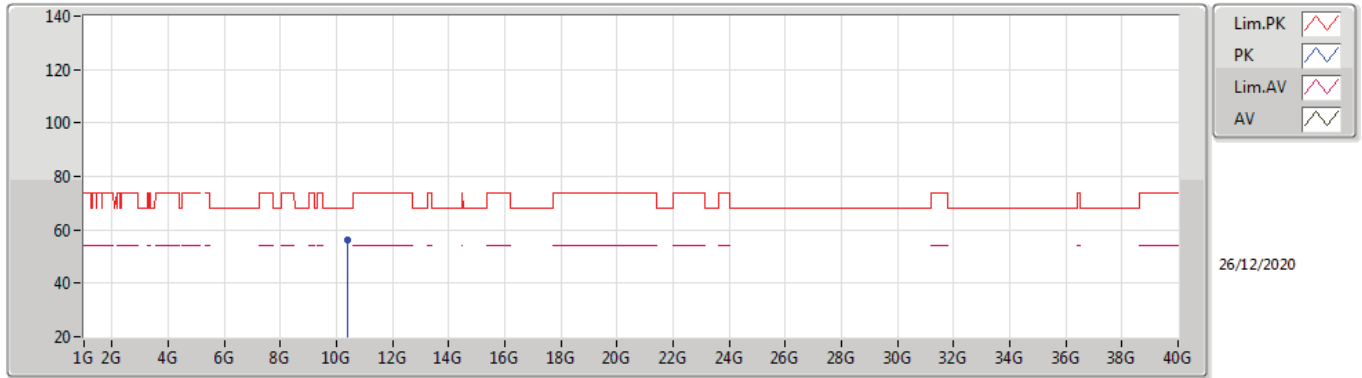
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.396G	56.14	68.20	-12.06	18.20	3	Vertical	151	1.40	-	37.94	39.58	8.98	30.36

802.11ac VHT20_Nss1,(MCS0)_2TX

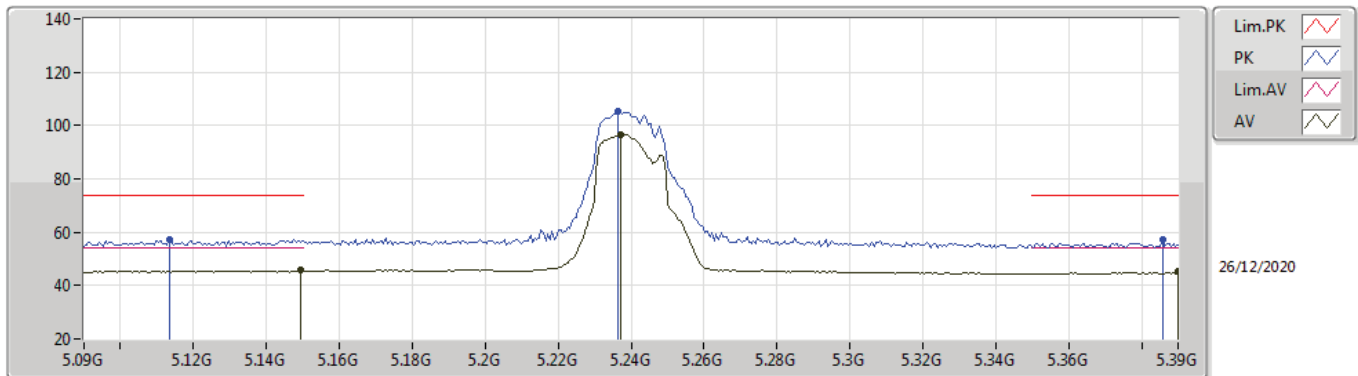
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.3976G	56.34	68.20	-11.86	18.21	3	Horizontal	297	1.33	-	38.13	39.59	8.98	30.36

802.11ac VHT20_Nss1,(MCS0)_2TX

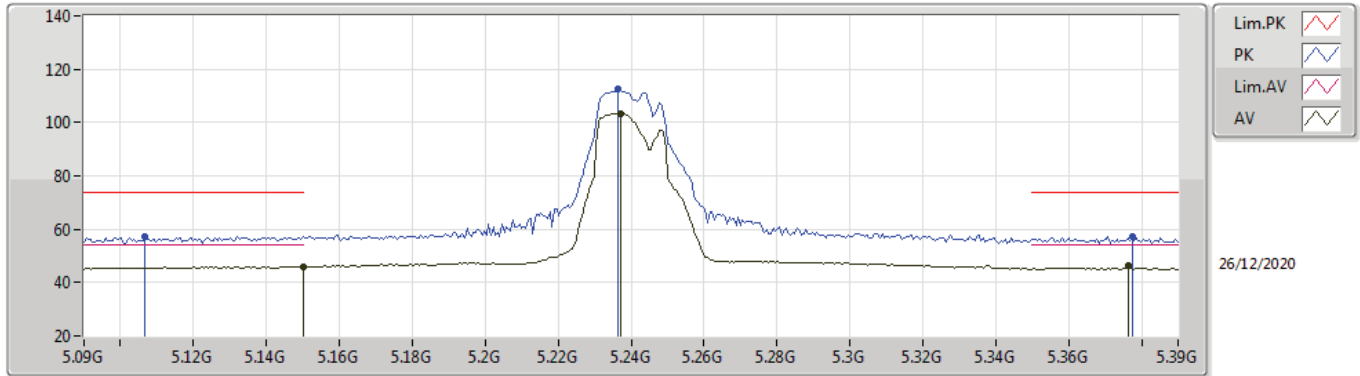
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	45.67	54.00	-8.33	9.59	3	Vertical	195	1.66	-	36.08	32.00	6.77	29.18
AV	5.237G	96.57	Inf	-Inf	9.12	3	Vertical	195	1.66	-	87.45	31.50	6.80	29.18
AV	5.39G	45.18	54.00	-8.82	9.03	3	Vertical	195	1.66	-	36.15	31.42	6.80	29.19
PK	5.1134G	57.19	74.00	-16.81	9.51	3	Vertical	195	1.66	-	47.68	31.93	6.76	29.18
PK	5.2364G	105.09	Inf	-Inf	9.13	3	Vertical	195	1.66	-	95.96	31.51	6.80	29.18
PK	5.3858G	57.00	74.00	-17.00	9.00	3	Vertical	195	1.66	-	48.00	31.39	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

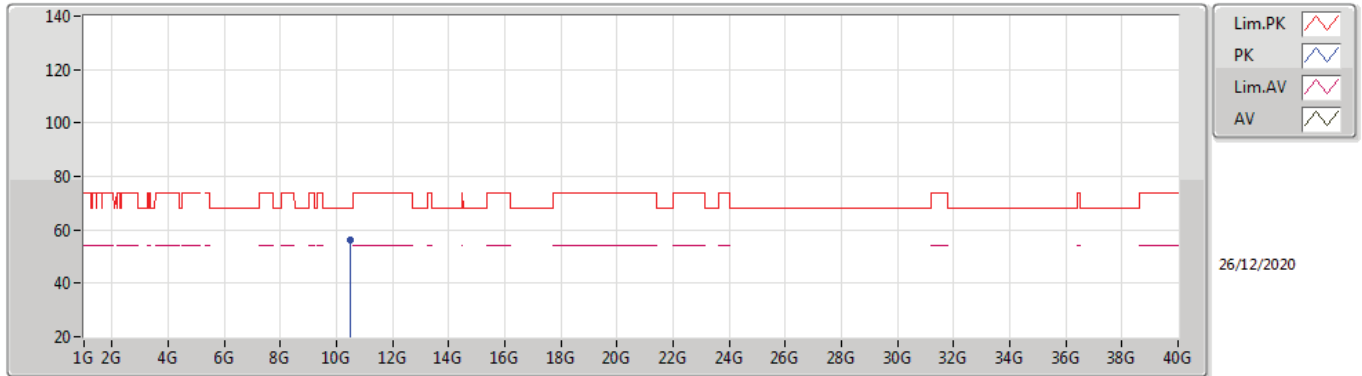
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.96	54.00	-8.04	9.60	3	Horizontal	0	2.22	-	36.36	32.00	6.78	29.18
AV	5.237G	103.50	Inf	-Inf	9.12	3	Horizontal	0	2.22	-	94.38	31.50	6.80	29.18
AV	5.3762G	46.14	54.00	-7.86	8.92	3	Horizontal	0	2.22	-	37.22	31.31	6.80	29.19
PK	5.1068G	57.30	74.00	-16.70	9.48	3	Horizontal	0	2.22	-	47.82	31.91	6.75	29.18
PK	5.2364G	112.67	Inf	-Inf	9.13	3	Horizontal	0	2.22	-	103.54	31.51	6.80	29.18
PK	5.3774G	57.36	74.00	-16.64	8.93	3	Horizontal	0	2.22	-	48.43	31.32	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

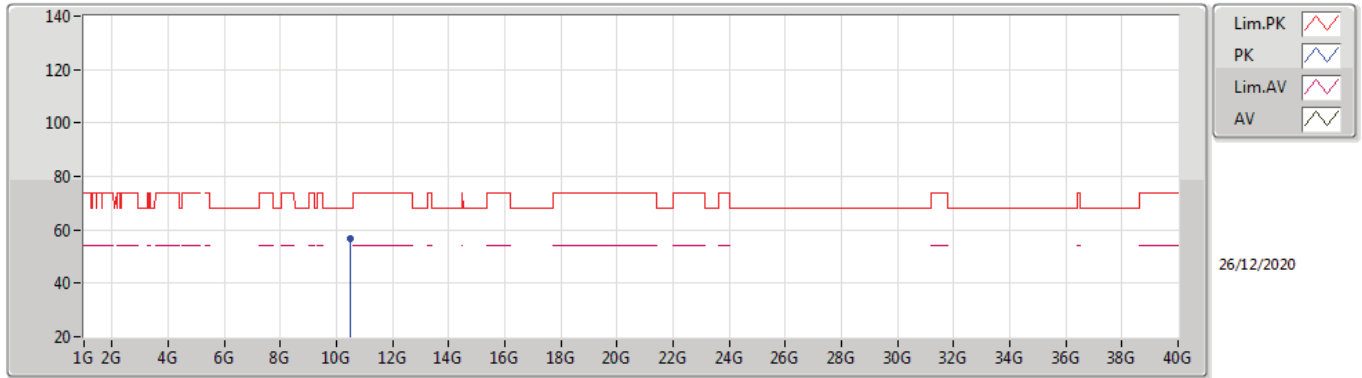
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.48472G	56.39	68.20	-11.81	18.31	3	Vertical	111	1.08	-	38.08	39.68	9.02	30.39

802.11ac VHT20_Nss1,(MCS0)_2TX

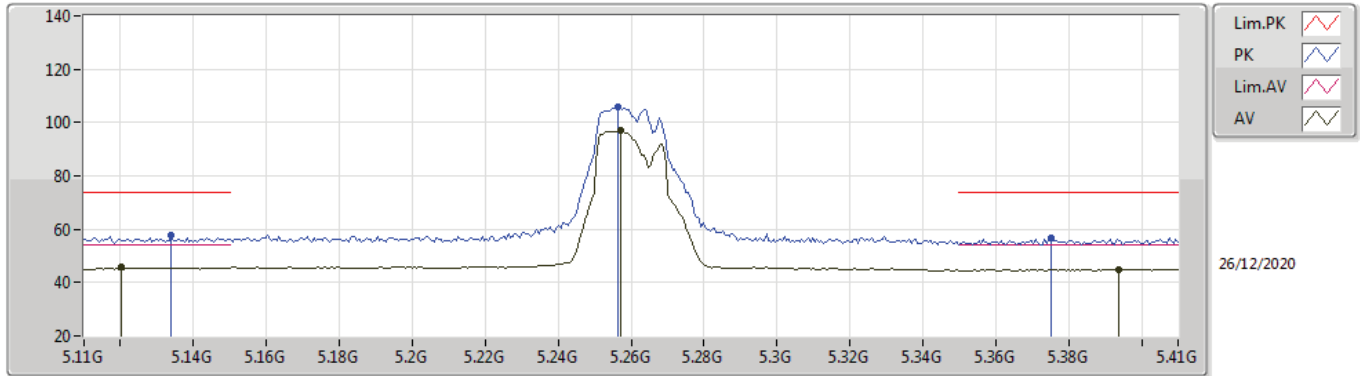
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.478566	56.47	68.20	-11.73	18.32	3	Horizontal	112	1.89	-	38.15	39.68	9.02	30.38

802.11ac VHT20_Nss1,(MCS0)_2TX

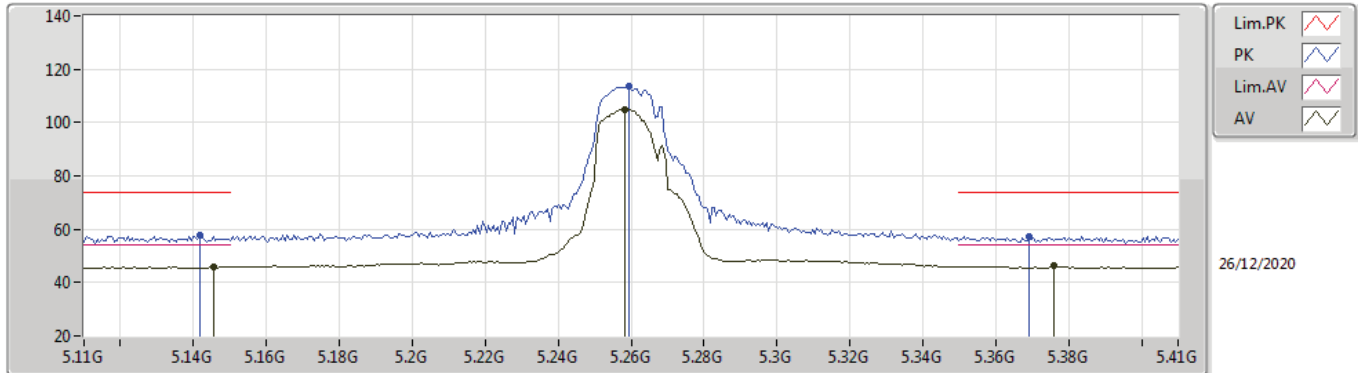
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1202G	45.61	54.00	-8.39	9.52	3	Vertical	197	1.58	-	36.09	31.94	6.76	29.18
AV	5.257G	97.00	Inf	-Inf	9.00	3	Vertical	197	1.58	-	88.00	31.39	6.80	29.19
AV	5.3938G	44.92	54.00	-9.08	9.06	3	Vertical	197	1.58	-	35.86	31.45	6.80	29.19
PK	5.134G	57.71	74.00	-16.29	9.56	3	Vertical	197	1.58	-	48.15	31.97	6.77	29.18
PK	5.2564G	105.94	Inf	-Inf	9.00	3	Vertical	197	1.58	-	96.94	31.39	6.80	29.19
PK	5.3752G	56.77	74.00	-17.23	8.91	3	Vertical	197	1.58	-	47.86	31.30	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

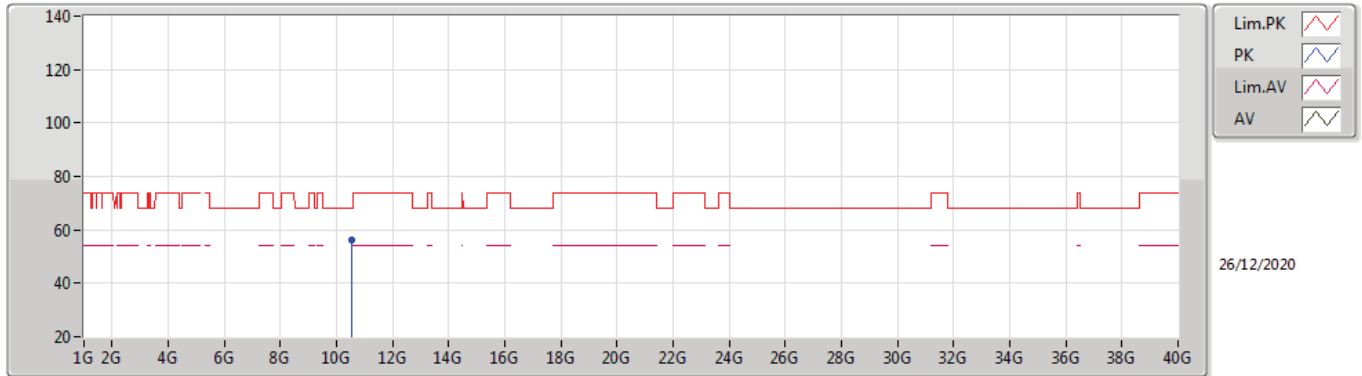
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1454G	46.02	54.00	-7.98	9.58	3	Horizontal	3	2.37	-	36.44	31.99	6.77	29.18
AV	5.2582G	105.07	Inf	-Inf	8.99	3	Horizontal	3	2.37	-	96.08	31.38	6.80	29.19
AV	5.3758G	46.26	54.00	-7.74	8.92	3	Horizontal	3	2.37	-	37.34	31.31	6.80	29.19
PK	5.1418G	57.88	74.00	-16.12	9.57	3	Horizontal	3	2.37	-	48.31	31.98	6.77	29.18
PK	5.2594G	113.72	Inf	-Inf	8.99	3	Horizontal	3	2.37	-	104.73	31.38	6.80	29.19
PK	5.3692G	57.40	74.00	-16.60	8.86	3	Horizontal	3	2.37	-	48.54	31.25	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

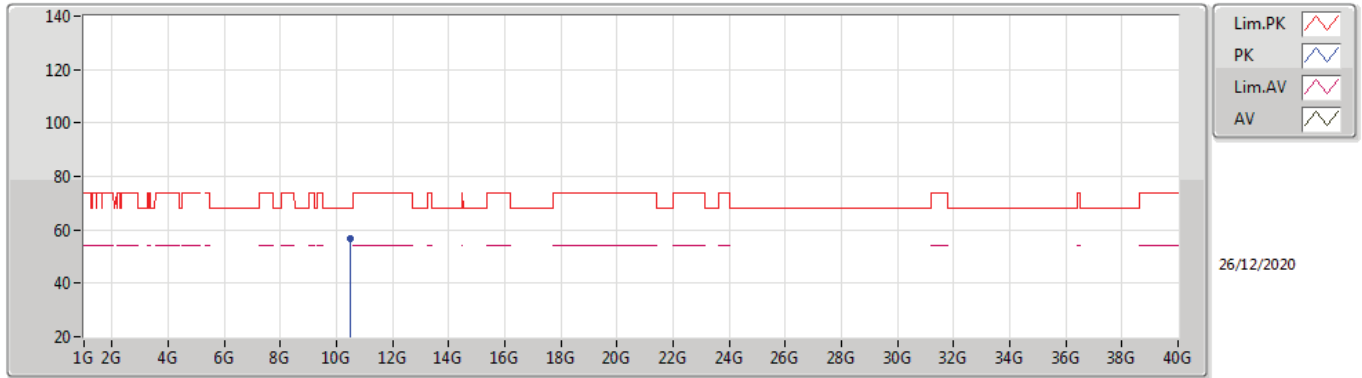
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.5204G	56.41	68.20	-11.79	18.36	3	Vertical	312	1.20	-	38.05	39.72	9.03	30.39

802.11ac VHT20_Nss1,(MCS0)_2TX

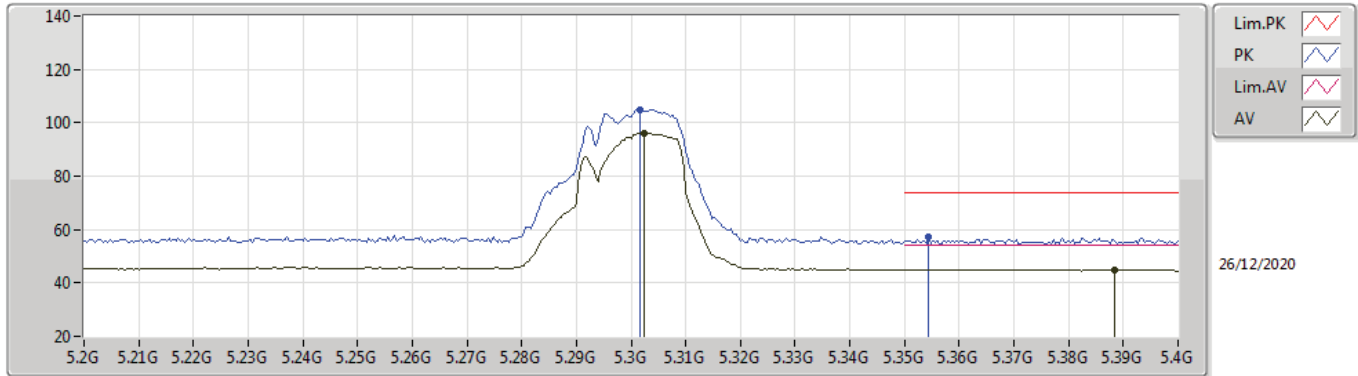
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.51156G	56.48	68.20	-11.72	18.35	3	Horizontal	288	1.72	-	38.13	39.71	9.03	30.39

802.11ac VHT20_Nss1,(MCS0)_2TX

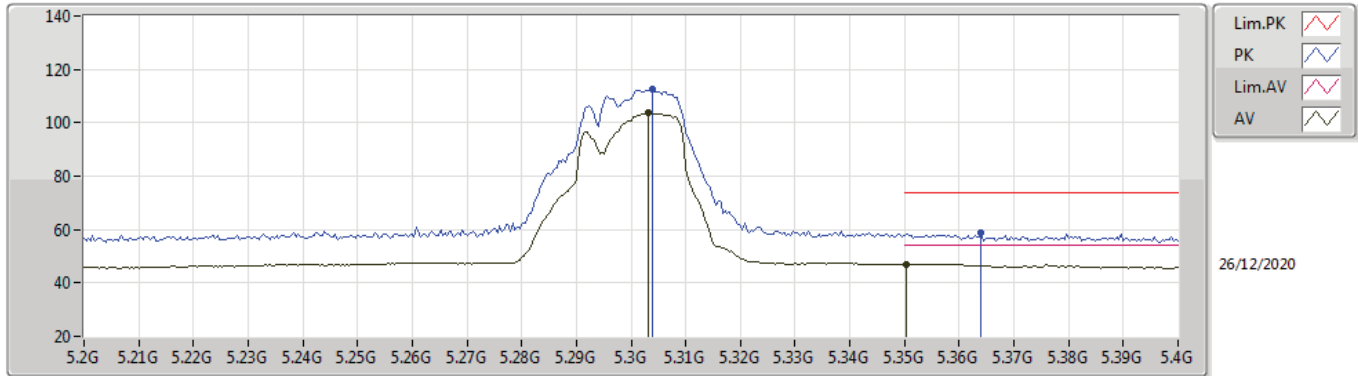
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3024G	96.26	Inf	-Inf	8.90	3	Vertical	197	1.58	-	87.36	31.29	6.80	29.19
AV	5.3884G	45.06	54.00	-8.94	9.02	3	Vertical	197	1.58	-	36.04	31.41	6.80	29.19
PK	5.3016G	105.03	Inf	-Inf	8.90	3	Vertical	197	1.58	-	96.13	31.29	6.80	29.19
PK	5.3544G	57.27	74.00	-16.73	8.75	3	Vertical	197	1.58	-	48.52	31.14	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

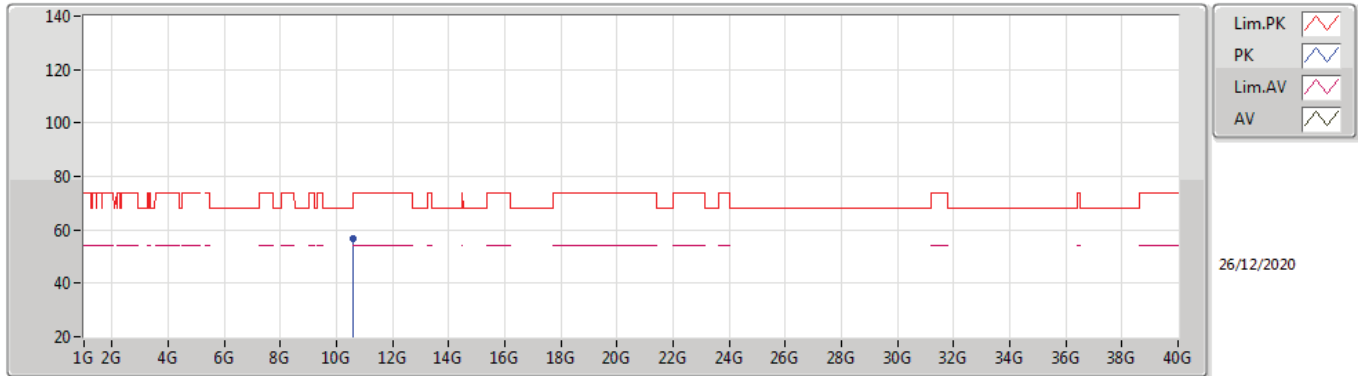


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	103.65	Inf	-Inf	8.90	3	Horizontal	0	2.16	-	94.75	31.29	6.80	29.19
AV	5.3504G	47.09	54.00	-6.91	8.71	3	Horizontal	0	2.16	-	38.38	31.10	6.80	29.19
PK	5.304G	112.38	Inf	-Inf	8.89	3	Horizontal	0	2.16	-	103.49	31.28	6.80	29.19
PK	5.364G	58.54	74.00	-15.46	8.82	3	Horizontal	0	2.16	-	49.72	31.21	6.80	29.19



802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

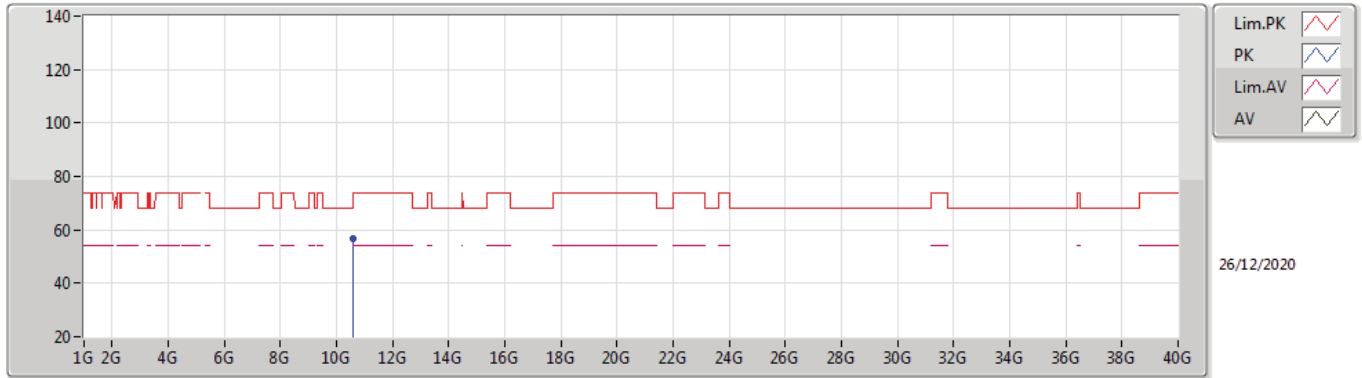


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59882G	56.77	68.20	-11.43	18.47	3	Vertical	288	1.82	-	38.30	39.80	9.07	30.40



802.11ac VHT20_Nss1,(MCS0)_2TX

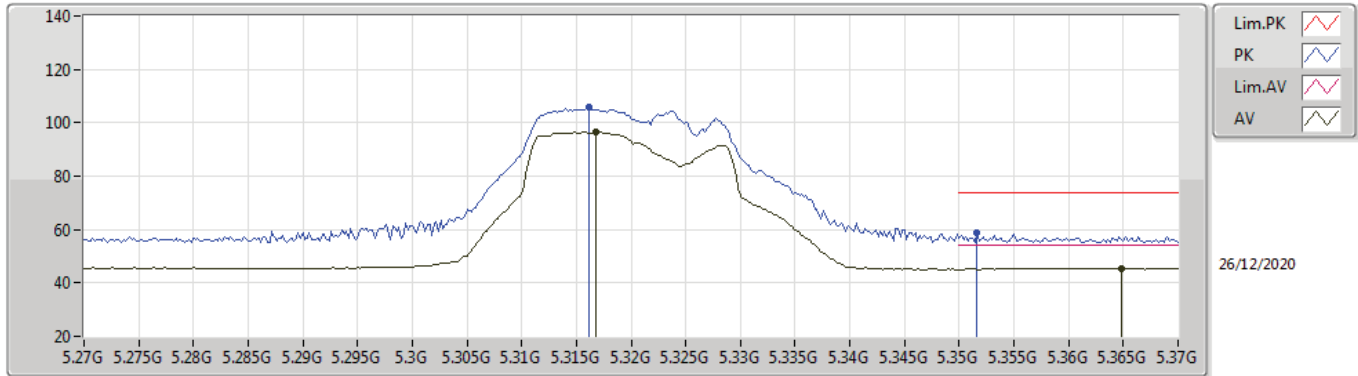
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59708G	56.60	68.20	-11.60	18.47	3	Horizontal	100	1.69	-	38.13	39.80	9.07	30.40

802.11ac VHT20_Nss1,(MCS0)_2TX

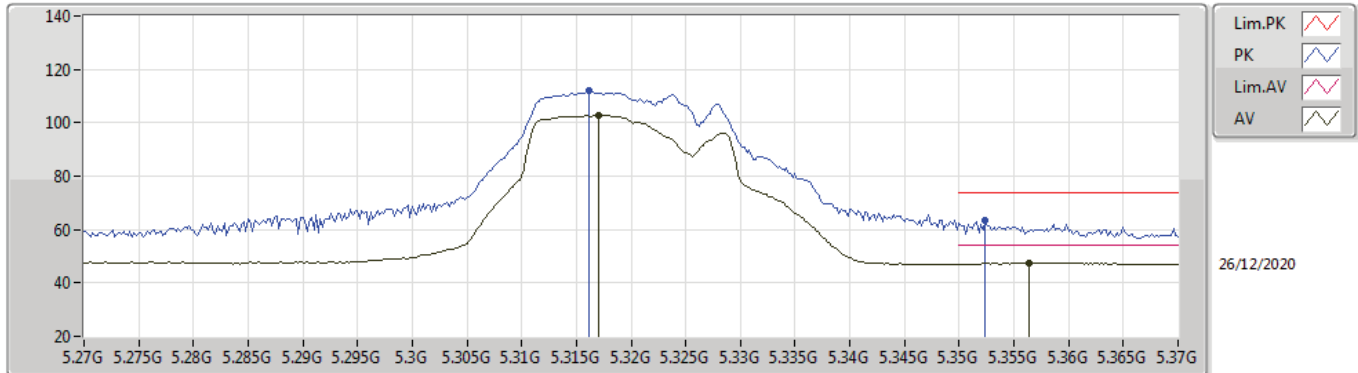
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3168G	96.57	Inf	-Inf	8.84	3	Vertical	204	3.00	-	87.73	31.23	6.80	29.19
AV	5.3648G	45.52	54.00	-8.48	8.83	3	Vertical	204	3.00	-	36.69	31.22	6.80	29.19
PK	5.3162G	105.72	Inf	-Inf	8.85	3	Vertical	204	3.00	-	96.87	31.24	6.80	29.19
PK	5.3516G	58.93	74.00	-15.07	8.72	3	Vertical	204	3.00	-	50.21	31.11	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

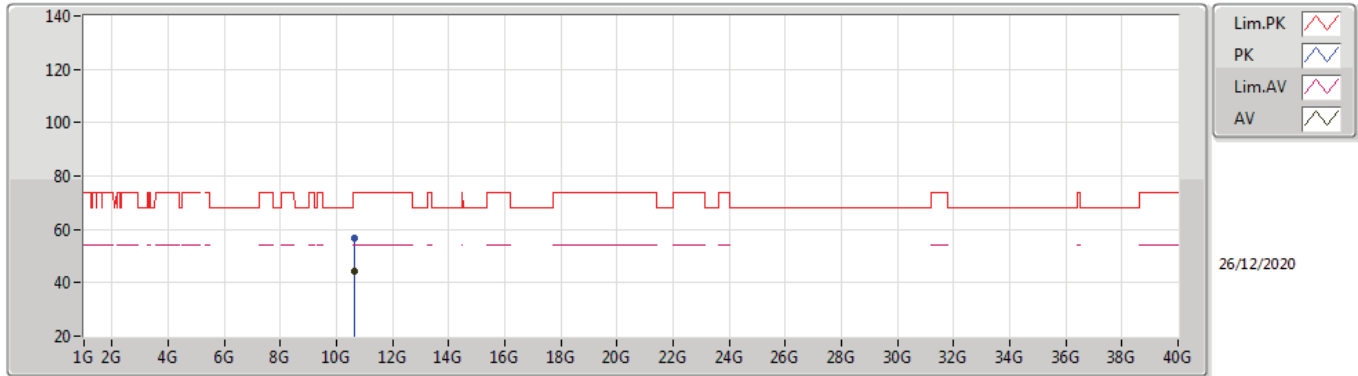
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.317G	102.93	Inf	-Inf	8.84	3	Horizontal	0	2.42	-	94.09	31.23	6.80	29.19
AV	5.3564G	47.65	54.00	-6.35	8.76	3	Horizontal	0	2.42	-	38.89	31.15	6.80	29.19
PK	5.3162G	112.05	Inf	-Inf	8.85	3	Horizontal	0	2.42	-	103.20	31.24	6.80	29.19
PK	5.3524G	63.38	74.00	-10.62	8.73	3	Horizontal	0	2.42	-	54.65	31.12	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

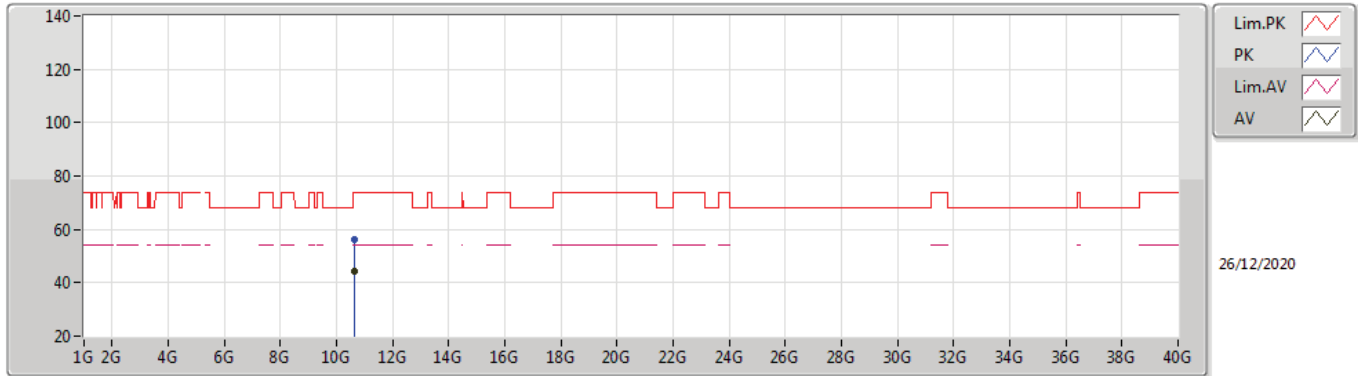


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6397G	44.25	54.00	-9.75	18.44	3	Vertical	244	1.75	-	25.81	39.76	9.09	30.41
PK	10.64154G	56.96	74.00	-17.04	18.44	3	Vertical	244	1.75	-	38.52	39.76	9.09	30.41



802.11ac VHT20_Nss1,(MCS0)_2TX

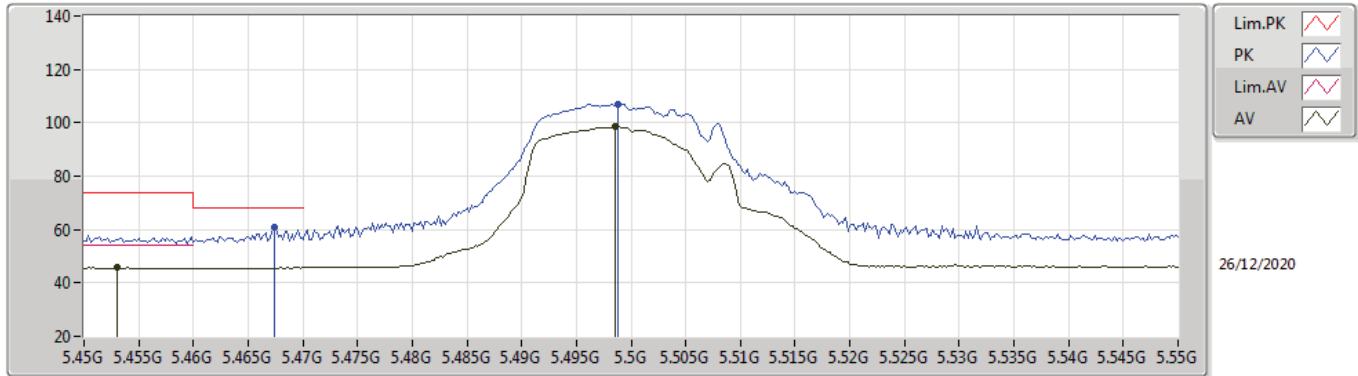
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63558G	44.29	54.00	-9.71	18.44	3	Horizontal	275	1.11	-	25.85	39.76	9.09	30.41
PK	10.63858G	56.30	74.00	-17.70	18.44	3	Horizontal	275	1.11	-	37.86	39.76	9.09	30.41

802.11ac VHT20_Nss1,(MCS0)_2TX

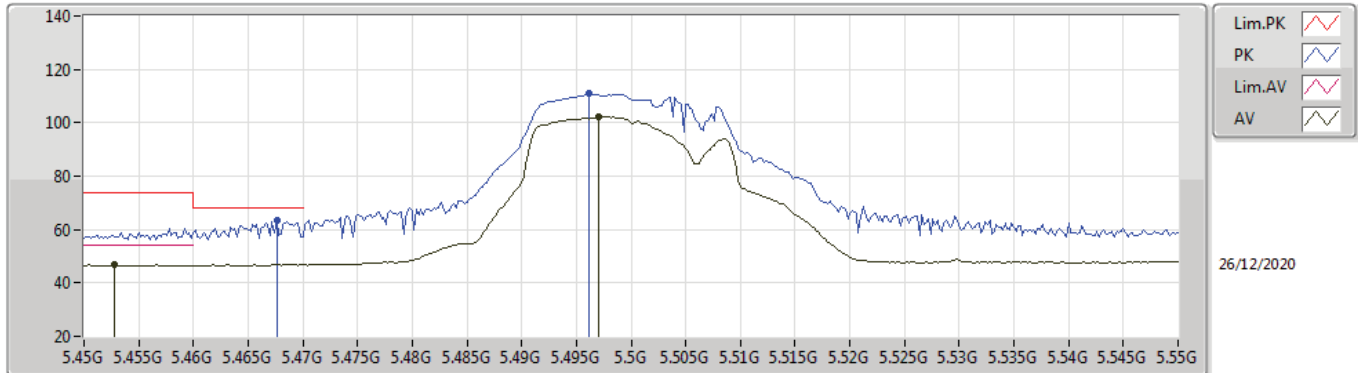
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.453G	45.81	54.00	-8.19	9.24	3	Vertical	204	1.67	-	36.57	31.61	6.83	29.20
AV	5.4986G	98.45	Inf	-Inf	9.44	3	Vertical	204	1.67	-	89.01	31.79	6.85	29.20
PK	5.4674G	61.00	68.20	-7.20	9.30	3	Vertical	204	1.67	-	51.70	31.67	6.83	29.20
PK	5.4988G	106.93	Inf	-Inf	9.45	3	Vertical	204	1.67	-	97.48	31.80	6.85	29.20

802.11ac VHT20_Nss1,(MCS0)_2TX

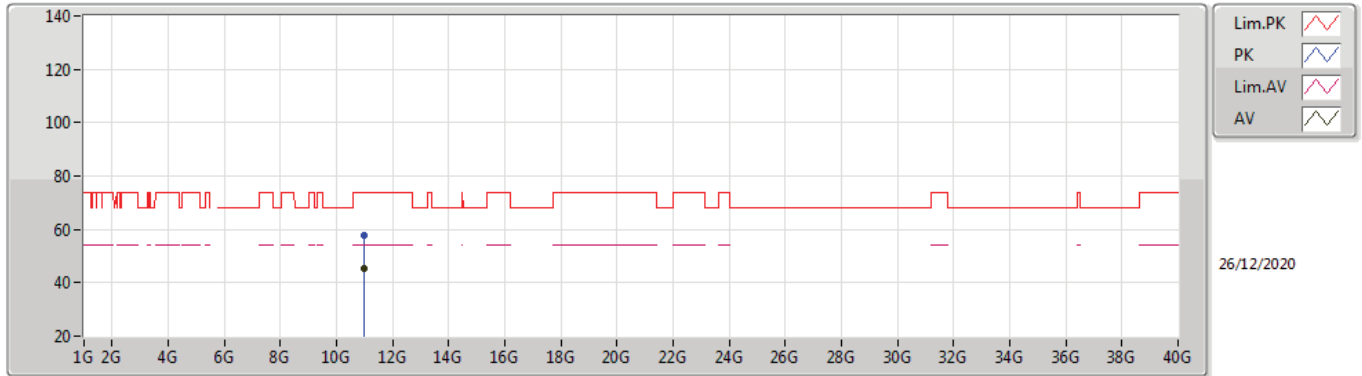
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4528G	46.72	54.00	-7.28	9.24	3	Horizontal	0	2.08	-	37.48	31.61	6.83	29.20
AV	5.497G	102.14	Inf	-Inf	9.44	3	Horizontal	0	2.08	-	92.70	31.79	6.85	29.20
PK	5.4676G	63.24	68.20	-4.96	9.30	3	Horizontal	0	2.08	-	53.94	31.67	6.83	29.20
PK	5.4962G	110.87	Inf	-Inf	9.43	3	Horizontal	0	2.08	-	101.44	31.78	6.85	29.20

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

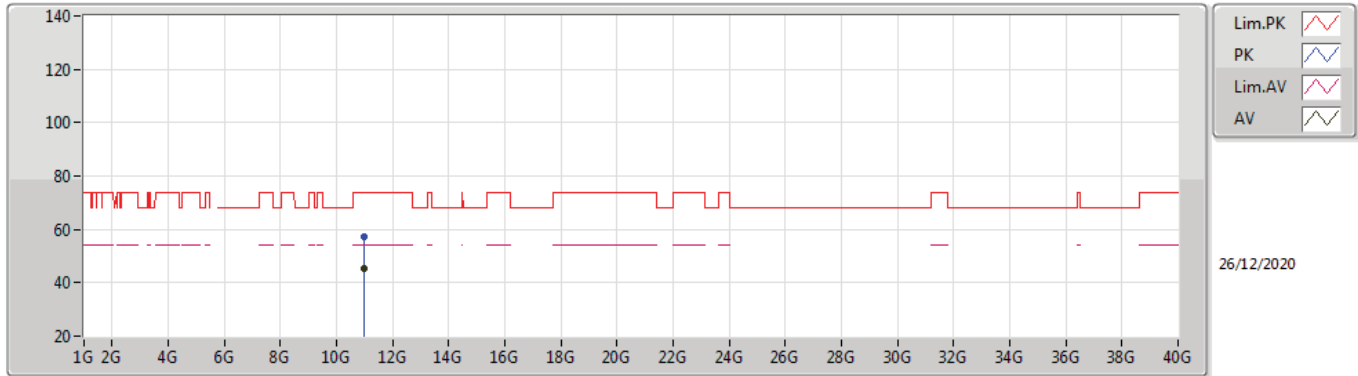


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99988G	45.37	54.00	-8.63	19.00	3	Vertical	215	2.96	-	26.37	40.20	9.25	30.45
PK	11.00244G	57.60	74.00	-16.40	18.99	3	Vertical	215	2.96	-	38.61	40.19	9.25	30.45



802.11ac VHT20_Nss1,(MCS0)_2TX

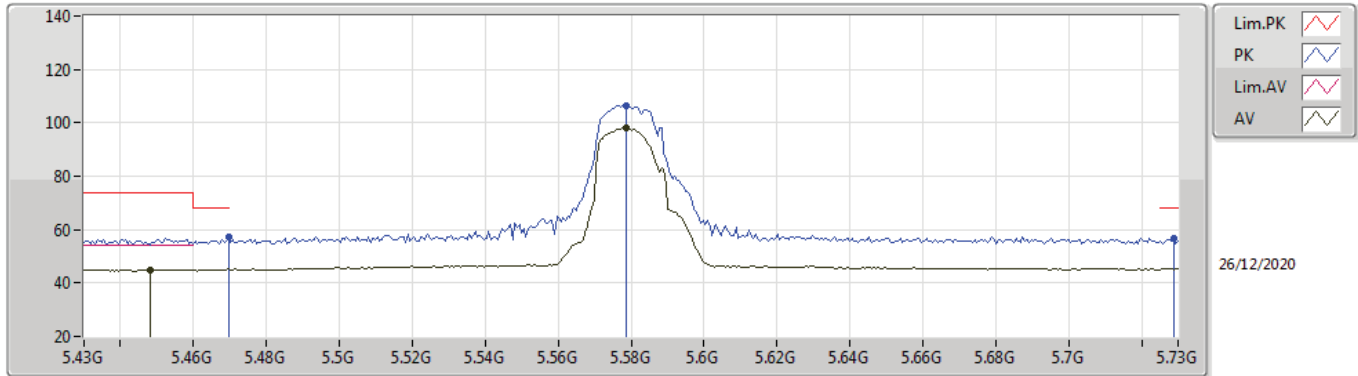
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00104G	45.38	54.00	-8.62	19.00	3	Horizontal	234	1.78	-	26.38	40.20	9.25	30.45
PK	10.99672G	57.49	74.00	-16.51	18.99	3	Horizontal	234	1.78	-	38.50	40.19	9.25	30.45

802.11ac VHT20_Nss1,(MCS0)_2TX

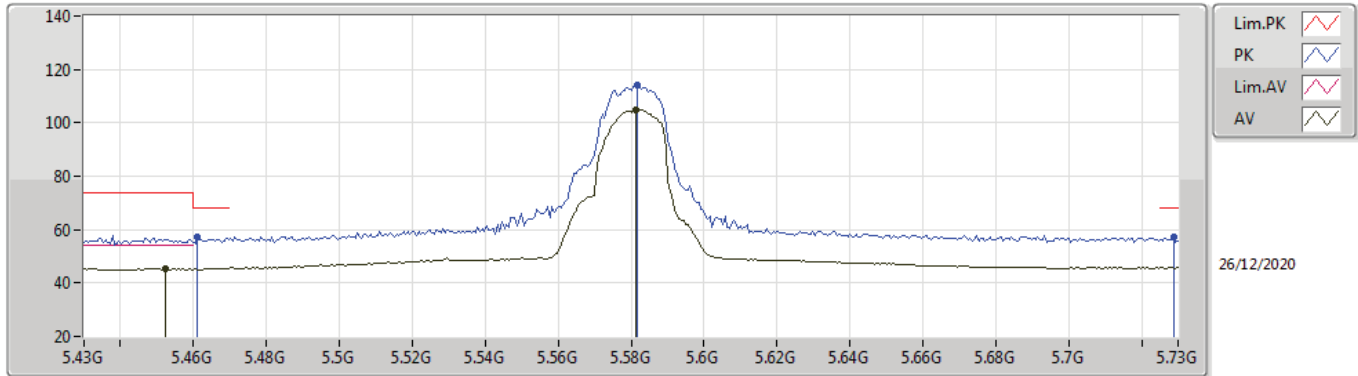
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.448G	45.04	54.00	-8.96	9.22	3	Vertical	203	1.66	-	35.82	31.60	6.82	29.20
AV	5.5788G	98.22	Inf	-Inf	9.52	3	Vertical	203	1.66	-	88.70	31.86	6.89	29.23
PK	5.4696G	57.23	68.20	-10.97	9.31	3	Vertical	203	1.66	-	47.92	31.68	6.83	29.20
PK	5.5788G	106.60	Inf	-Inf	9.52	3	Vertical	203	1.66	-	97.08	31.86	6.89	29.23
PK	5.7288G	56.92	68.20	-11.28	9.64	3	Vertical	203	1.66	-	47.28	31.96	6.96	29.28

802.11ac VHT20_Nss1,(MCS0)_2TX

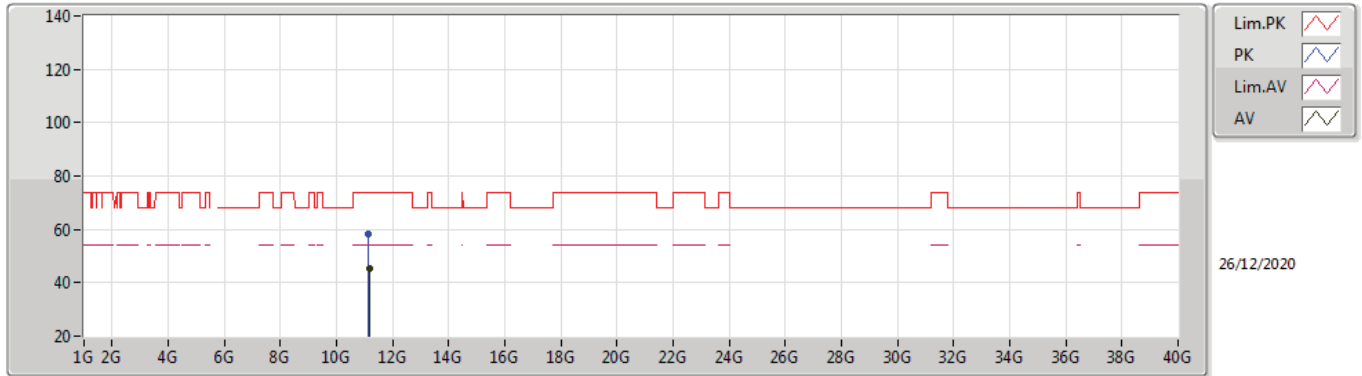
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4522G	45.45	54.00	-8.55	9.24	3	Horizontal	6	1.95	-	36.21	31.61	6.83	29.20
AV	5.5812G	105.04	Inf	-Inf	9.52	3	Horizontal	6	1.95	-	95.52	31.86	6.89	29.23
PK	5.4612G	57.26	68.20	-10.94	9.27	3	Horizontal	6	1.95	-	47.99	31.64	6.83	29.20
PK	5.5818G	114.22	Inf	-Inf	9.52	3	Horizontal	6	1.95	-	104.70	31.86	6.89	29.23
PK	5.7288G	57.03	68.20	-11.17	9.64	3	Horizontal	6	1.95	-	47.39	31.96	6.96	29.28

802.11ac VHT20_Nss1,(MCS0)_2TX

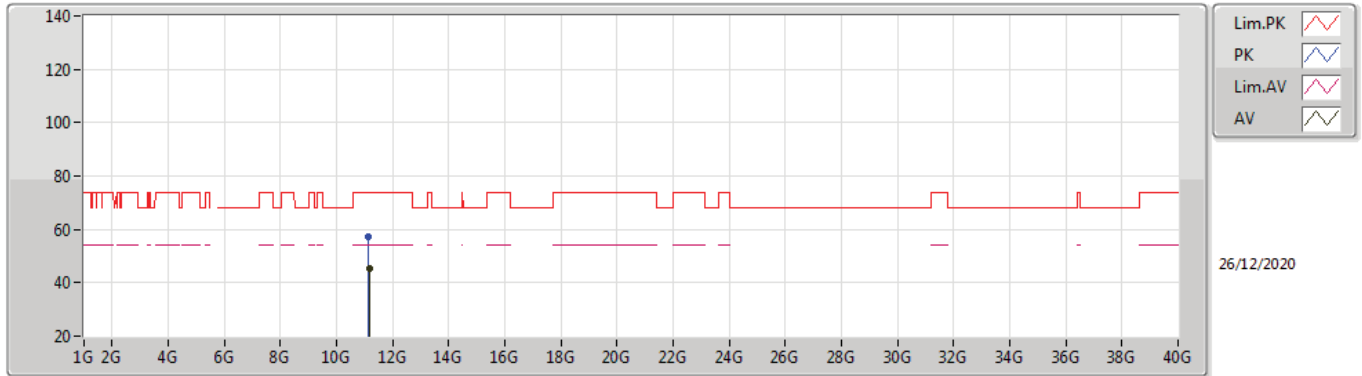
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15832G	45.18	54.00	-8.82	18.73	3	Vertical	15	1.02	-	26.45	39.84	9.32	30.43
PK	11.15232G	58.28	74.00	-15.72	18.74	3	Vertical	15	1.02	-	39.54	39.85	9.32	30.43

802.11ac VHT20_Nss1,(MCS0)_2TX

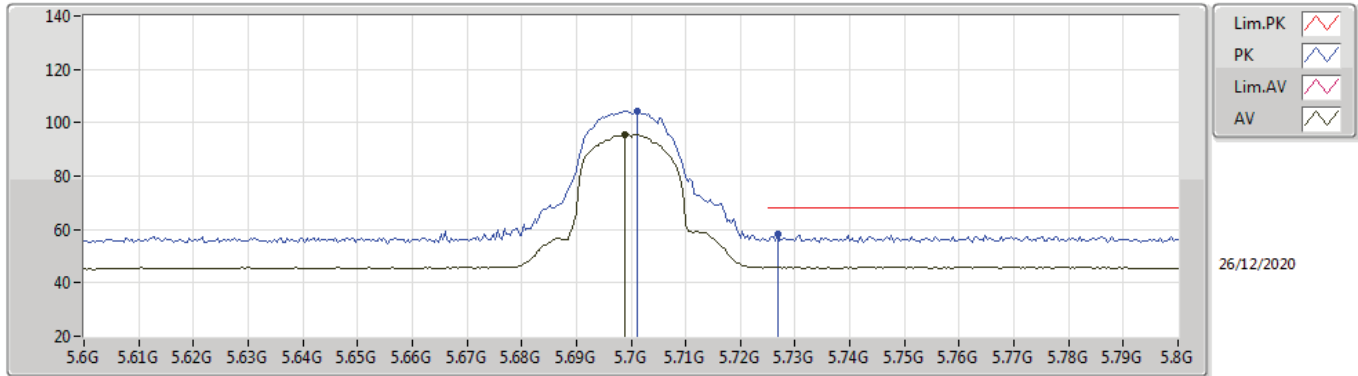
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1668G	45.24	54.00	-8.76	18.73	3	Horizontal	246	2.93	-	26.51	39.83	9.33	30.43
PK	11.15448G	57.21	74.00	-16.79	18.74	3	Horizontal	246	2.93	-	38.47	39.85	9.32	30.43

802.11ac VHT20_Nss1,(MCS0)_2TX

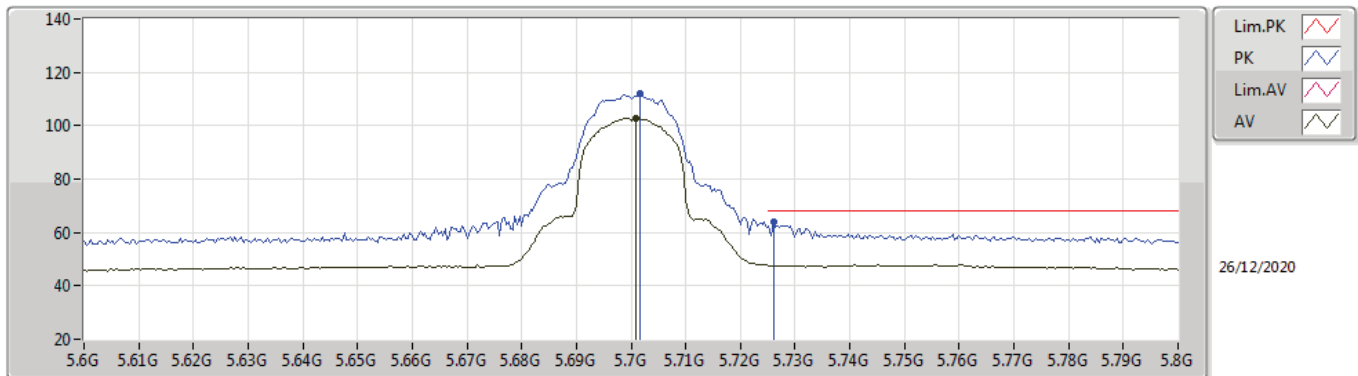
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6988G	95.66	Inf	-Inf	9.58	3	Vertical	203	1.36	-	86.08	31.90	6.95	29.27
PK	5.7012G	104.36	Inf	-Inf	9.58	3	Vertical	203	1.36	-	94.78	31.90	6.95	29.27
PK	5.7268G	58.38	68.20	-9.82	9.63	3	Vertical	203	1.36	-	48.75	31.95	6.96	29.28

802.11ac VHT20_Nss1,(MCS0)_2TX

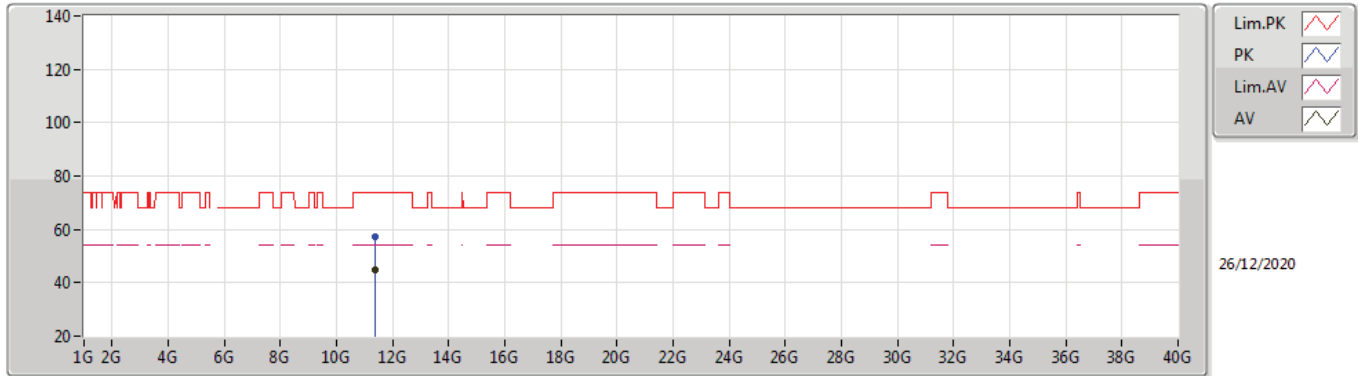
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7008G	102.78	Inf	-Inf	9.58	3	Horizontal	3	1.71	-	93.20	31.90	6.95	29.27
PK	5.7016G	111.96	Inf	-Inf	9.58	3	Horizontal	3	1.71	-	102.38	31.90	6.95	29.27
PK	5.726G	64.13	68.20	-4.07	9.63	3	Horizontal	3	1.71	-	54.50	31.95	6.96	29.28

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

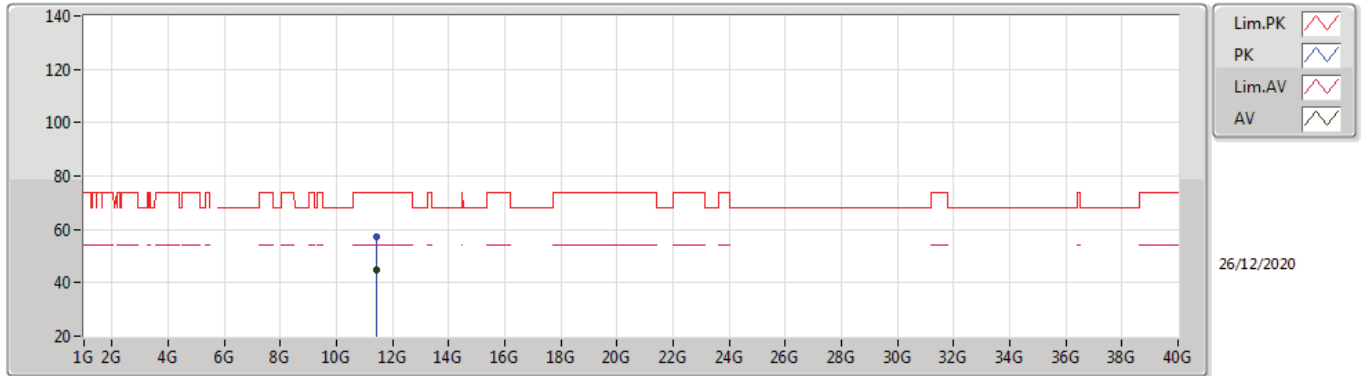


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4G	45.08	54.00	-8.92	18.94	3	Vertical	108	1.18	-	26.14	39.90	9.43	30.39
PK	11.3934G	57.22	74.00	-16.78	18.93	3	Vertical	108	1.18	-	38.29	39.89	9.43	30.39



802.11ac VHT20_Nss1,(MCS0)_2TX

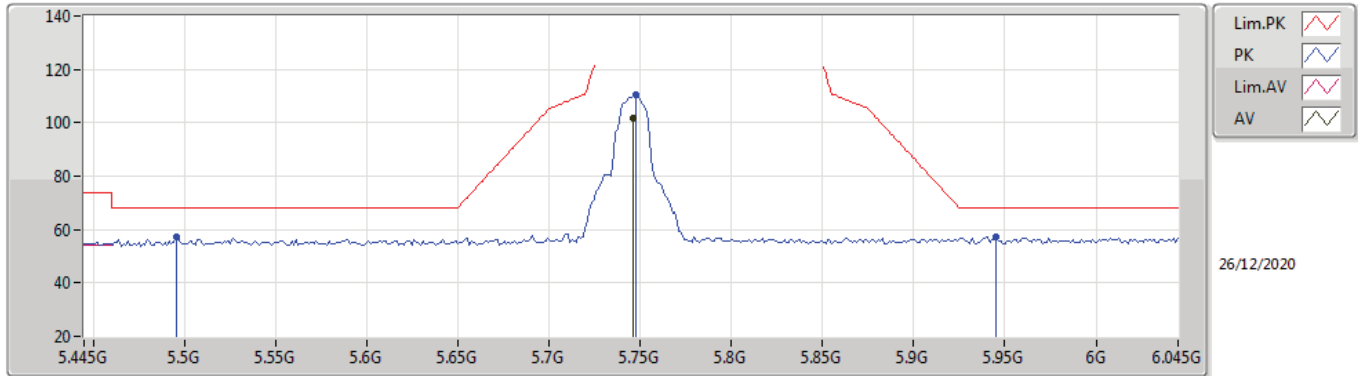
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40284G	45.06	54.00	-8.94	18.94	3	Horizontal	254	1.54	-	26.12	39.90	9.43	30.39
PK	11.40596G	57.19	74.00	-16.81	18.95	3	Horizontal	254	1.54	-	38.24	39.91	9.43	30.39

802.11ac VHT20_Nss1,(MCS0)_2TX

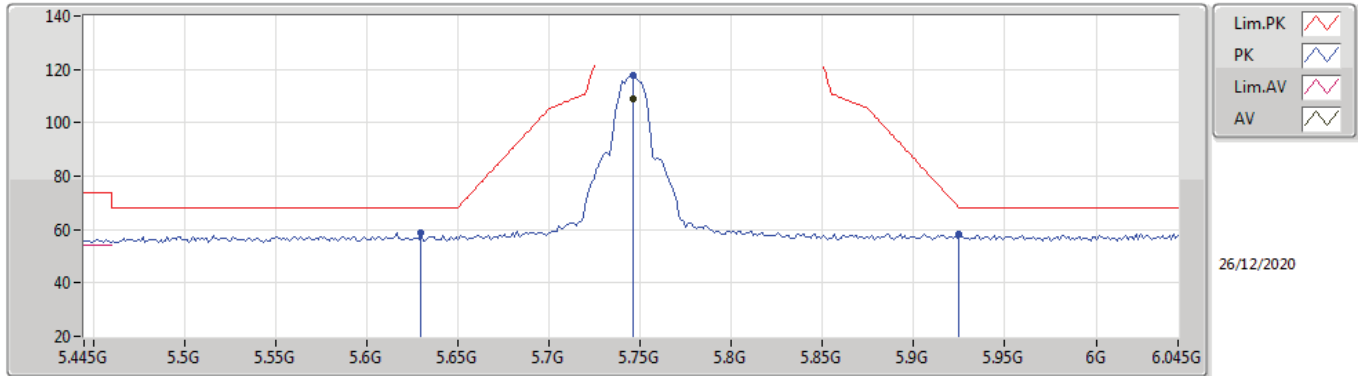
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	101.86	Inf	-Inf	9.68	3	Vertical	202	1.50	-	92.18	31.99	6.97	29.28
PK	5.4954G	57.50	68.20	-10.70	9.43	3	Vertical	202	1.50	-	48.07	31.78	6.85	29.20
PK	5.7474G	110.46	Inf	-Inf	9.68	3	Vertical	202	1.50	-	100.78	31.99	6.97	29.28
PK	5.9454G	57.30	68.20	-10.90	10.10	3	Vertical	202	1.50	-	47.20	32.38	7.07	29.35

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

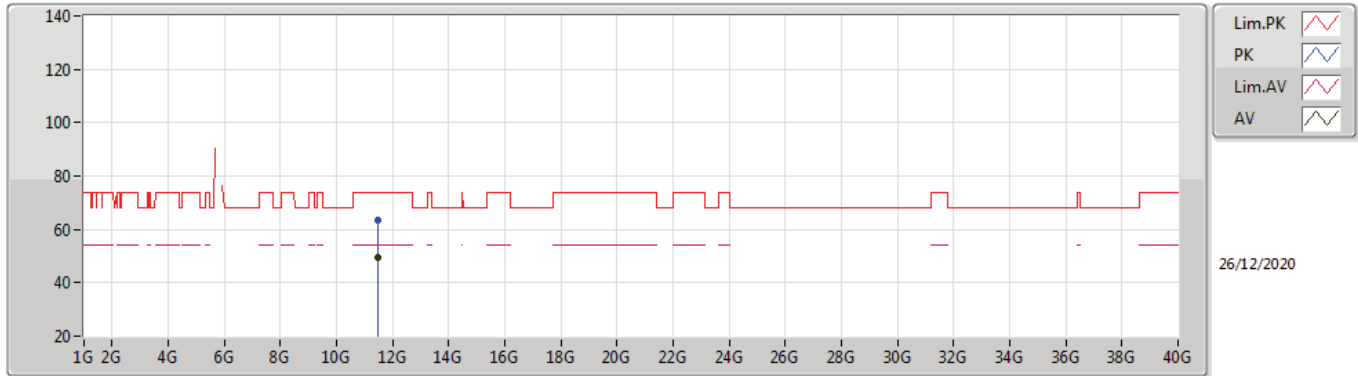


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	108.88	Inf	-Inf	9.68	3	Horizontal	4	1.68	-	99.20	31.99	6.97	29.28
PK	5.6298G	59.00	68.20	-9.20	9.45	3	Horizontal	4	1.68	-	49.55	31.78	6.91	29.24
PK	5.7462G	117.87	Inf	-Inf	9.68	3	Horizontal	4	1.68	-	108.19	31.99	6.97	29.28
PK	5.925G	58.53	68.20	-9.67	10.02	3	Horizontal	4	1.68	-	48.51	32.30	7.06	29.34



802.11ac VHT20_Nss1,(MCS0)_2TX

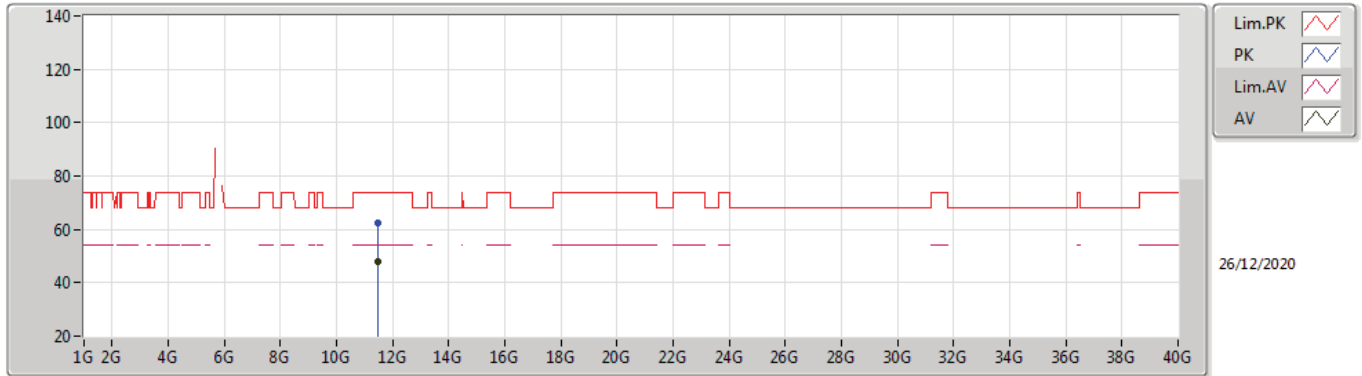
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48976G	49.23	54.00	-4.77	19.08	3	Vertical	229	1.59	-	30.15	39.99	9.47	30.38
PK	11.48928G	63.40	74.00	-10.60	19.08	3	Vertical	229	1.59	-	44.32	39.99	9.47	30.38

802.11ac VHT20_Nss1,(MCS0)_2TX

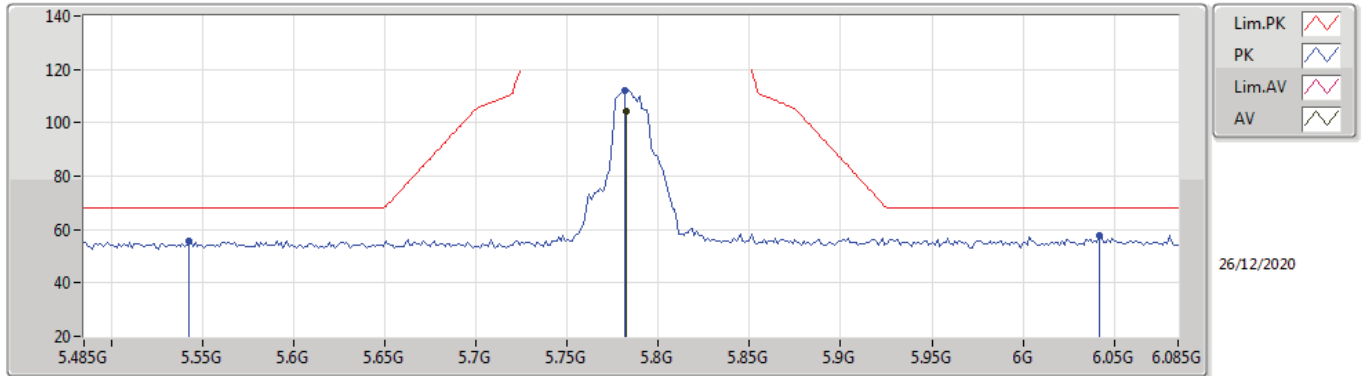
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48896G	48.01	54.00	-5.99	19.08	3	Horizontal	235	1.69	-	28.93	39.99	9.47	30.38
PK	11.48772G	62.17	74.00	-11.83	19.08	3	Horizontal	235	1.69	-	43.09	39.99	9.47	30.38

802.11ac VHT20_Nss1,(MCS0)_2TX

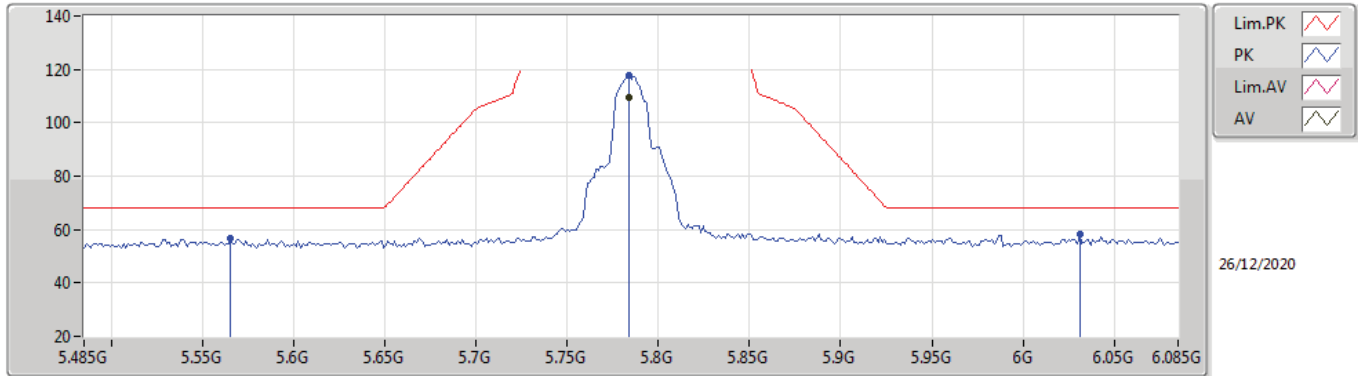
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	104.53	Inf	-Inf	9.69	3	Vertical	308	1.80	-	94.84	32.00	6.99	29.30
PK	5.5426G	55.60	68.20	-12.60	9.46	3	Vertical	308	1.80	-	46.14	31.80	6.87	29.21
PK	5.7814G	112.02	Inf	-Inf	9.69	3	Vertical	308	1.80	-	102.33	32.00	6.99	29.30
PK	6.0418G	57.85	68.20	-10.35	10.28	3	Vertical	308	1.80	-	47.57	32.55	7.12	29.39

802.11ac VHT20_Nss1,(MCS0)_2TX

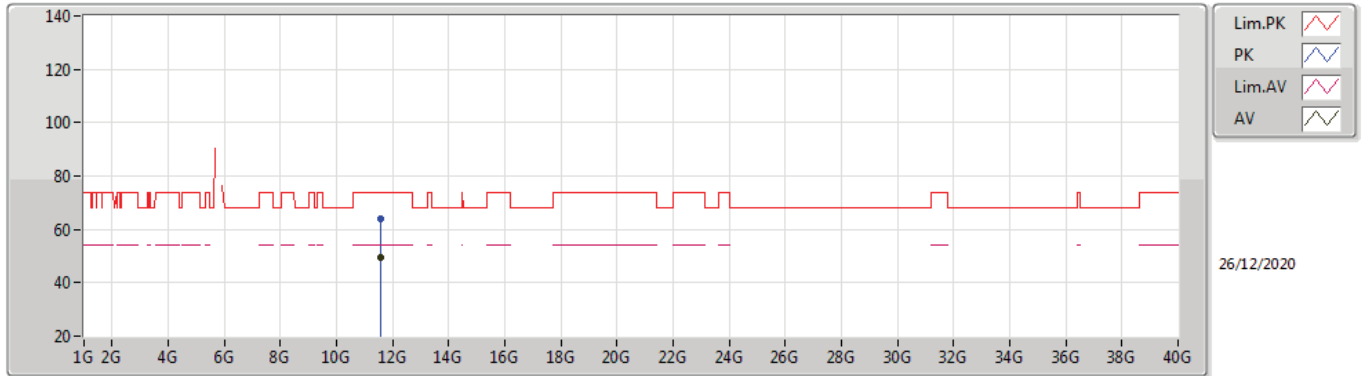
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	109.44	Inf	-Inf	9.69	3	Horizontal	360	1.61	-	99.75	32.00	6.99	29.30
PK	5.5654G	56.71	68.20	-11.49	9.49	3	Horizontal	360	1.61	-	47.22	31.83	6.88	29.22
PK	5.7838G	117.65	Inf	-Inf	9.69	3	Horizontal	360	1.61	-	107.96	32.00	6.99	29.30
PK	6.031G	58.20	68.20	-10.00	10.22	3	Horizontal	360	1.61	-	47.98	32.49	7.12	29.39

802.11ac VHT20_Nss1,(MCS0)_2TX

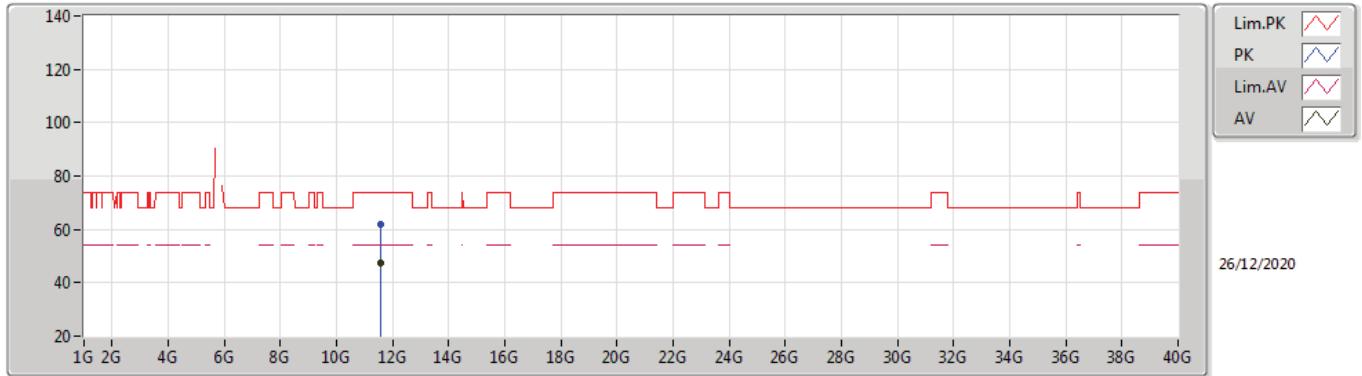
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56896G	49.30	54.00	-4.70	19.08	3	Vertical	230	1.57	-	30.22	39.93	9.51	30.36
PK	11.56808G	63.73	74.00	-10.27	19.08	3	Vertical	230	1.57	-	44.65	39.93	9.51	30.36

802.11ac VHT20_Nss1,(MCS0)_2TX

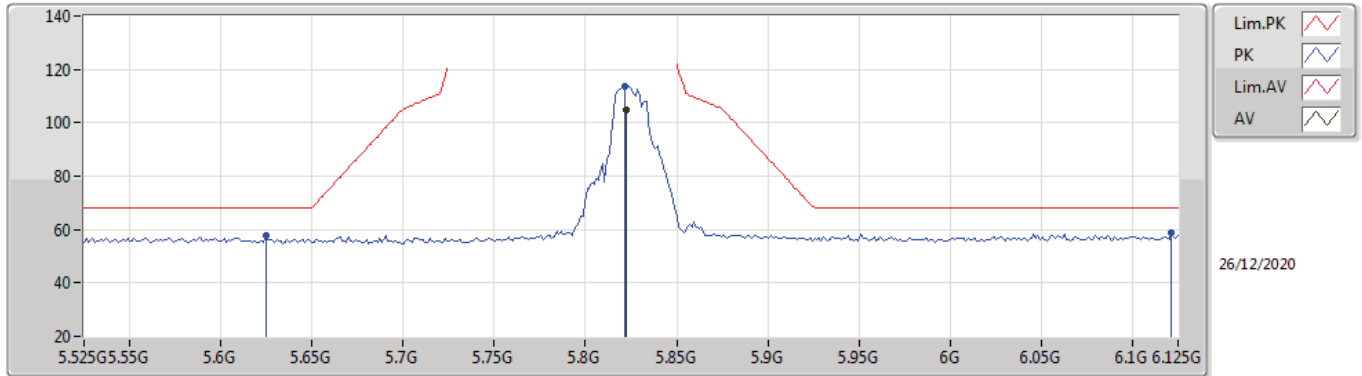
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56704G	47.64	54.00	-6.36	19.08	3	Horizontal	231	1.64	-	28.56	39.93	9.51	30.36
PK	11.56792G	61.79	74.00	-12.21	19.08	3	Horizontal	231	1.64	-	42.71	39.93	9.51	30.36

802.11ac VHT20_Nss1,(MCS0)_2TX

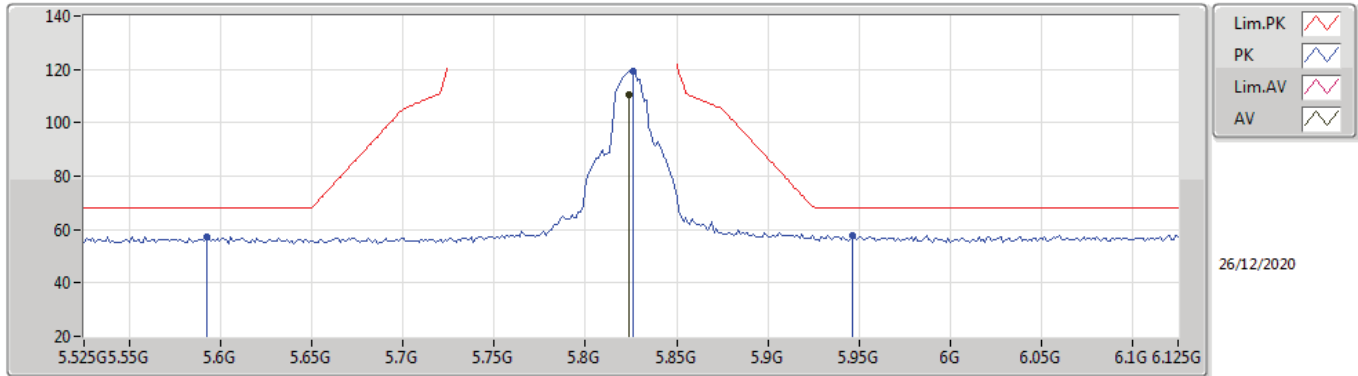
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	105.04	Inf	-Inf	9.75	3	Vertical	309	1.75	-	95.29	32.05	7.01	29.31
PK	5.6246G	57.63	68.20	-10.57	9.47	3	Vertical	309	1.75	-	48.16	31.80	6.91	29.24
PK	5.8214G	113.75	Inf	-Inf	9.74	3	Vertical	309	1.75	-	104.01	32.04	7.01	29.31
PK	6.1214G	58.80	68.20	-9.40	10.31	3	Vertical	309	1.75	-	48.49	32.59	7.16	29.44

802.11ac VHT20_Nss1,(MCS0)_2TX

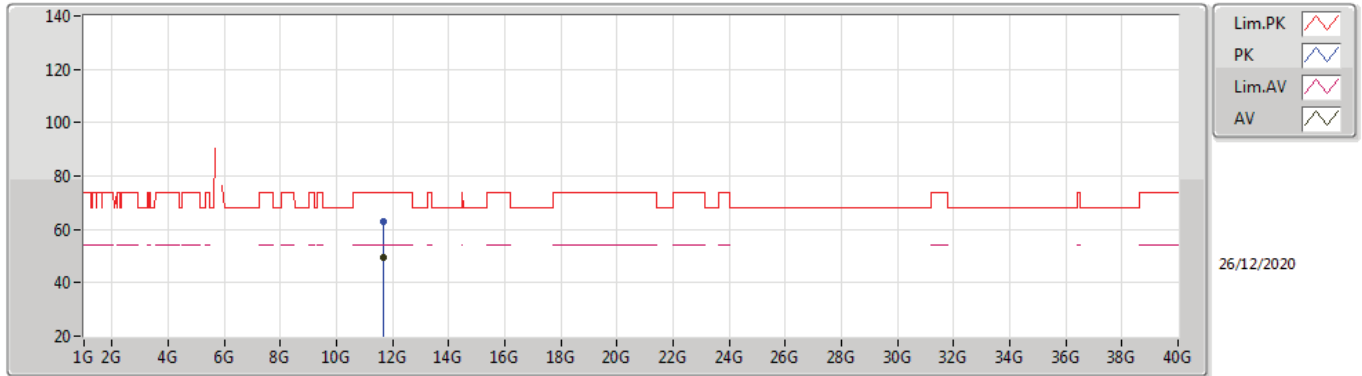
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	110.60	Inf	-Inf	9.75	3	Horizontal	360	1.75	-	100.85	32.05	7.01	29.31
PK	5.5922G	57.29	68.20	-10.91	9.55	3	Horizontal	360	1.75	-	47.74	31.88	6.90	29.23
PK	5.8262G	119.35	Inf	-Inf	9.75	3	Horizontal	360	1.75	-	109.60	32.05	7.01	29.31
PK	5.9462G	57.99	68.20	-10.21	10.10	3	Horizontal	360	1.75	-	47.89	32.38	7.07	29.35

802.11ac VHT20_Nss1,(MCS0)_2TX

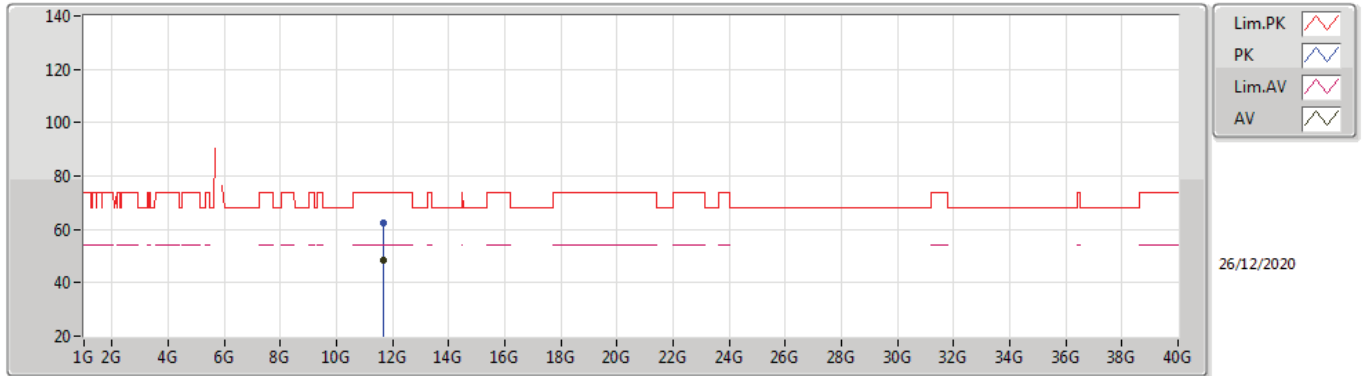
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64892G	49.49	54.00	-4.51	18.82	3	Vertical	175	1.56	-	30.67	39.61	9.54	30.33
PK	11.64796G	62.98	74.00	-11.02	18.82	3	Vertical	175	1.56	-	44.16	39.61	9.54	30.33

802.11ac VHT20_Nss1,(MCS0)_2TX

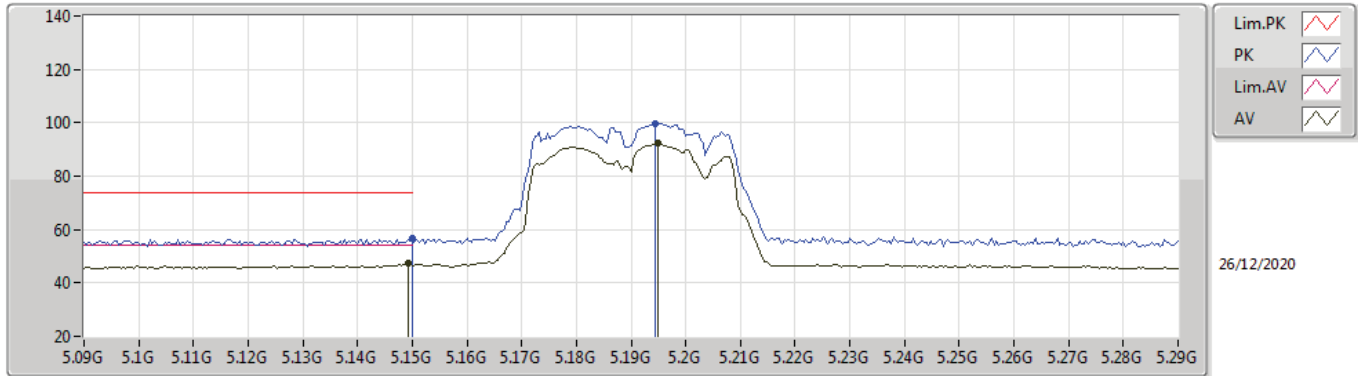
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6482G	48.55	54.00	-5.45	18.82	3	Horizontal	238	2.16	-	29.73	39.61	9.54	30.33
PK	11.64812G	62.48	74.00	-11.52	18.82	3	Horizontal	238	2.16	-	43.66	39.61	9.54	30.33

802.11ac VHT40_Nss1,(MCS0)_2TX

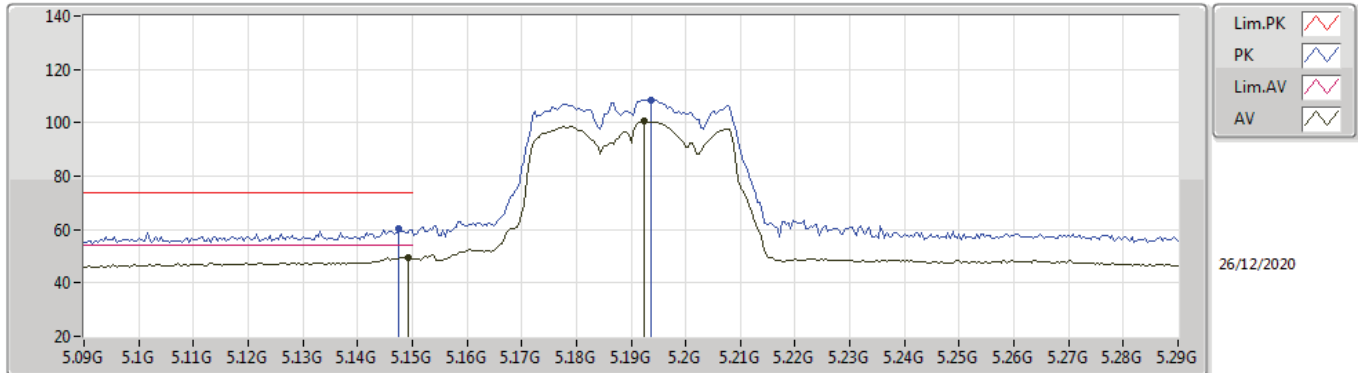
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	47.18	54.00	-6.82	9.59	3	Vertical	195	1.66	-	37.59	32.00	6.77	29.18
AV	5.1948G	92.16	Inf	-Inf	9.44	3	Vertical	195	1.66	-	82.72	31.82	6.80	29.18
PK	5.15G	56.47	74.00	-17.53	9.60	3	Vertical	195	1.66	-	46.87	32.00	6.78	29.18
PK	5.1944G	99.86	Inf	-Inf	9.44	3	Vertical	195	1.66	-	90.42	31.82	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

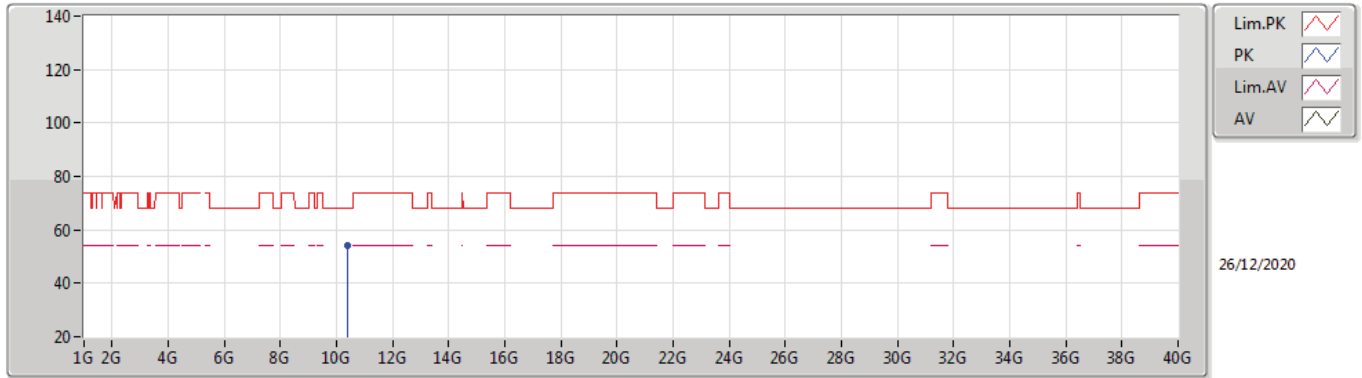
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	49.68	54.00	-4.32	9.59	3	Horizontal	360	2.19	-	40.09	32.00	6.77	29.18
AV	5.1924G	100.49	Inf	-Inf	9.45	3	Horizontal	360	2.19	-	91.04	31.83	6.80	29.18
PK	5.1476G	60.26	74.00	-13.74	9.59	3	Horizontal	360	2.19	-	50.67	32.00	6.77	29.18
PK	5.1936G	108.64	Inf	-Inf	9.45	3	Horizontal	360	2.19	-	99.19	31.83	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

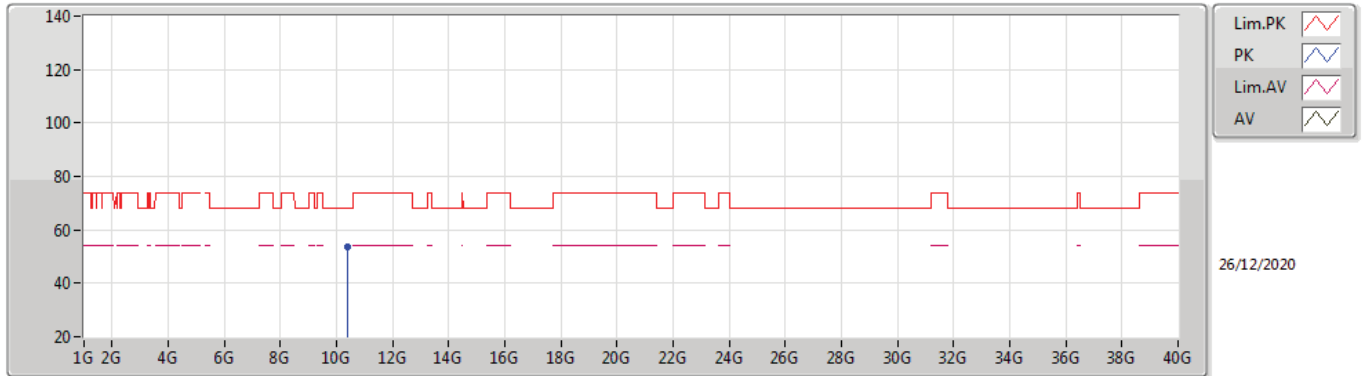
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.389888G	53.93	68.20	-14.27	18.18	3	Vertical	164	1.09	-	35.75	39.56	8.98	30.36

802.11ac VHT40_Nss1,(MCS0)_2TX

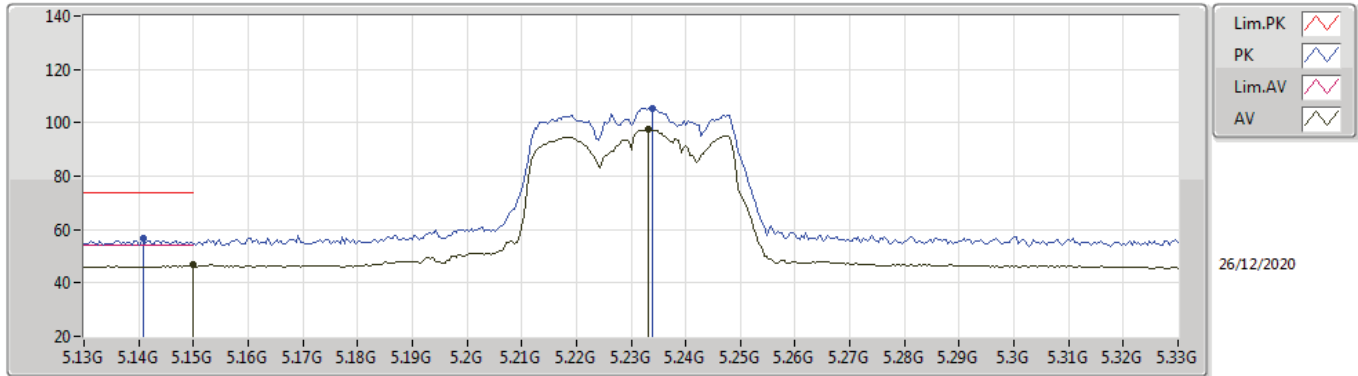
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.38768G	53.66	68.20	-14.54	18.16	3	Horizontal	353	1.86	-	35.50	39.55	8.97	30.36

802.11ac VHT40_Nss1,(MCS0)_2TX

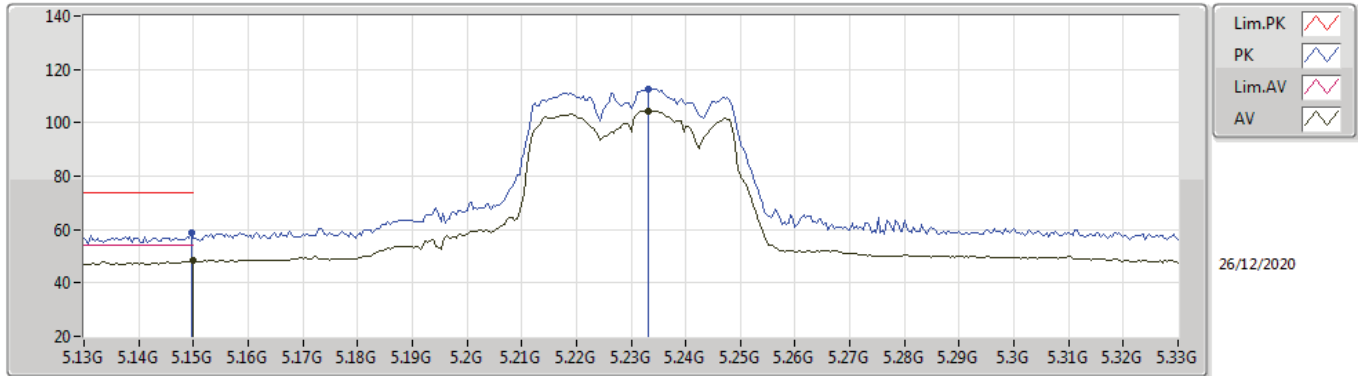
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.73	54.00	-7.27	9.60	3	Vertical	199	1.54	-	37.13	32.00	6.78	29.18
AV	5.2332G	97.47	Inf	-Inf	9.15	3	Vertical	199	1.54	-	88.32	31.53	6.80	29.18
PK	5.1408G	56.62	74.00	-17.38	9.57	3	Vertical	199	1.54	-	47.05	31.98	6.77	29.18
PK	5.234G	105.52	Inf	-Inf	9.15	3	Vertical	199	1.54	-	96.37	31.53	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

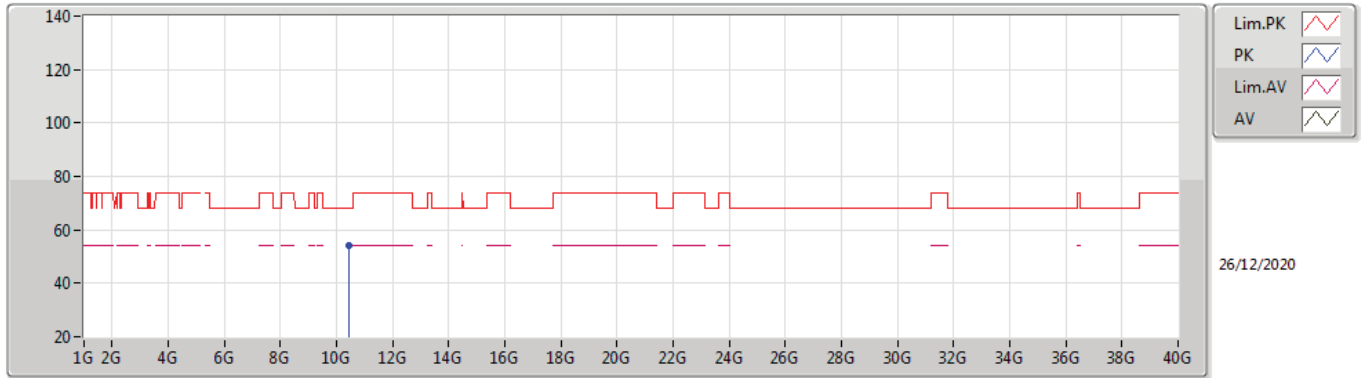
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.29	54.00	-5.71	9.60	3	Horizontal	0	2.26	-	38.69	32.00	6.78	29.18
AV	5.2332G	104.55	Inf	-Inf	9.15	3	Horizontal	0	2.26	-	95.40	31.53	6.80	29.18
PK	5.1496G	58.56	74.00	-15.44	9.59	3	Horizontal	0	2.26	-	48.97	32.00	6.77	29.18
PK	5.2332G	112.65	Inf	-Inf	9.15	3	Horizontal	0	2.26	-	103.50	31.53	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

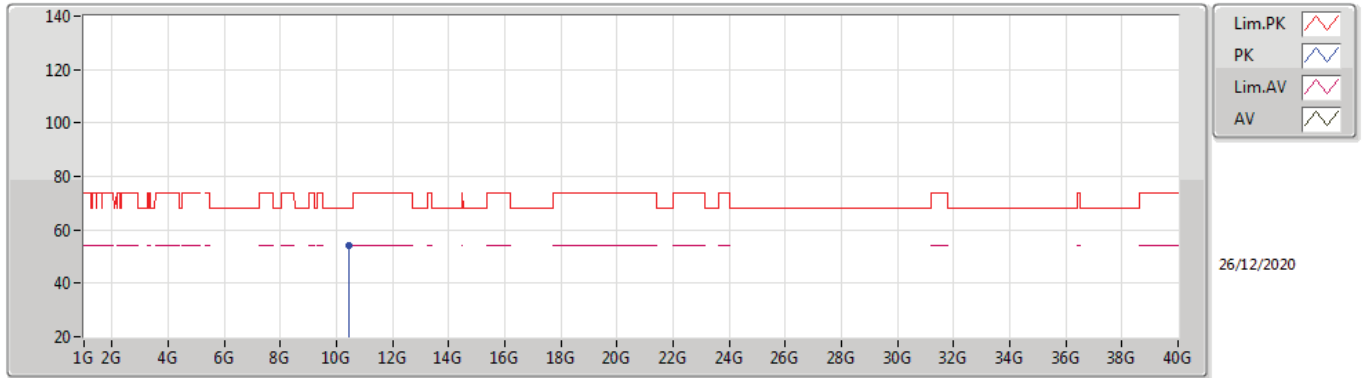
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.4526G	54.23	68.20	-13.97	18.27	3	Vertical	247	1.45	-	35.96	39.65	9.00	30.38

802.11ac VHT40_Nss1,(MCS0)_2TX

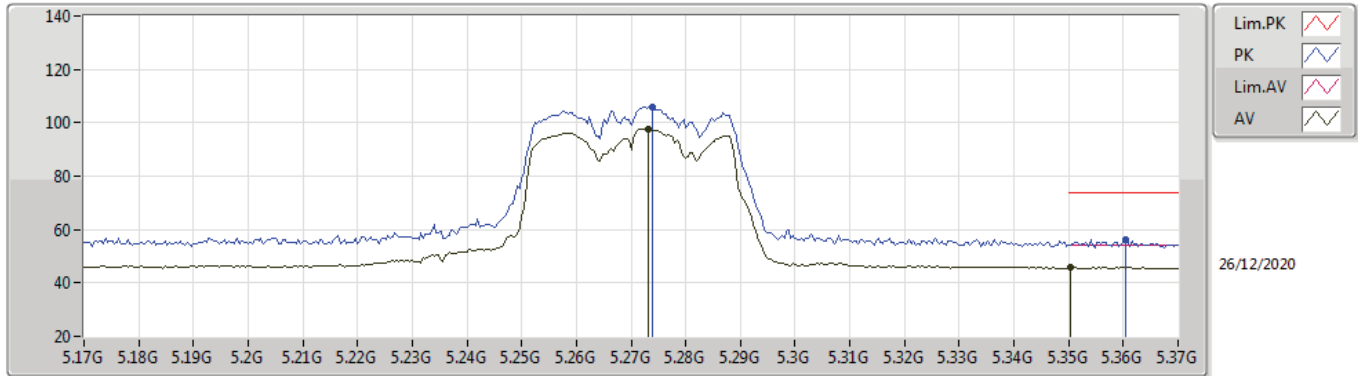
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.467G	54.34	68.20	-13.86	18.30	3	Horizontal	195	1.90	-	36.04	39.67	9.01	30.38

802.11ac VHT40_Nss1,(MCS0)_2TX

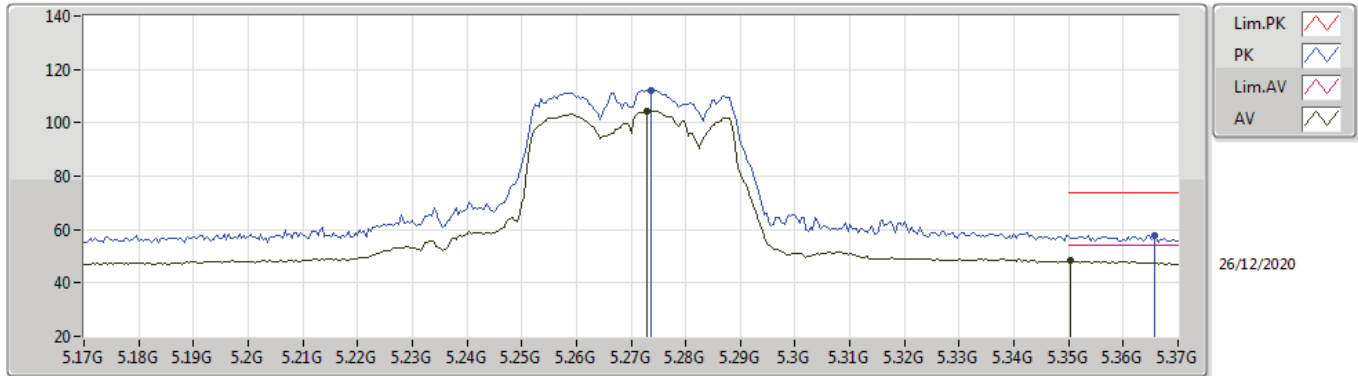
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2732G	97.71	Inf	-Inf	8.96	3	Vertical	198	1.66	-	88.75	31.35	6.80	29.19
AV	5.3504G	46.12	54.00	-7.88	8.71	3	Vertical	198	1.66	-	37.41	31.10	6.80	29.19
PK	5.274G	105.83	Inf	-Inf	8.96	3	Vertical	198	1.66	-	96.87	31.35	6.80	29.19
PK	5.3604G	56.31	74.00	-17.69	8.79	3	Vertical	198	1.66	-	47.52	31.18	6.80	29.19

802.11ac VHT40_Nss1,(MCS0)_2TX

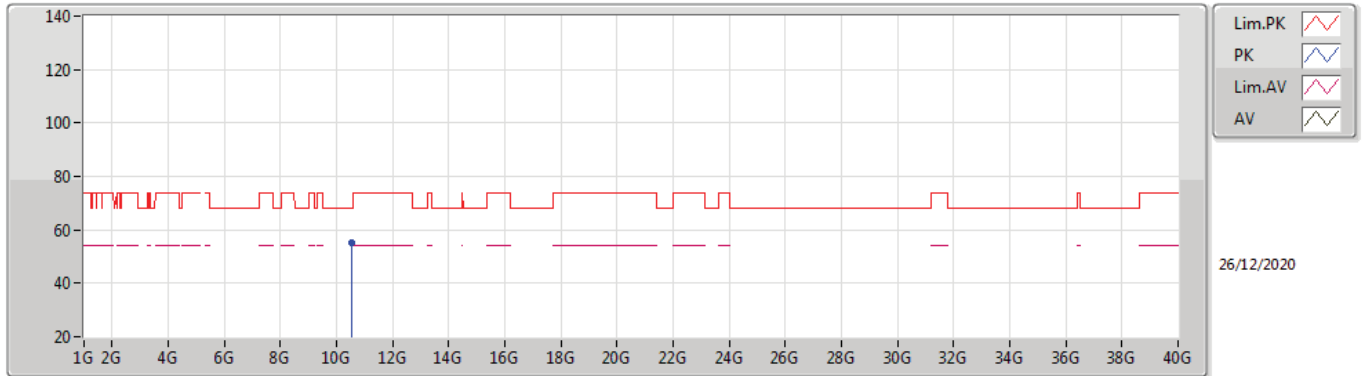
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2728G	104.35	Inf	-Inf	8.96	3	Horizontal	0	2.23	-	95.39	31.35	6.80	29.19
AV	5.3504G	48.68	54.00	-5.32	8.71	3	Horizontal	0	2.23	-	39.97	31.10	6.80	29.19
PK	5.2736G	112.30	Inf	-Inf	8.96	3	Horizontal	0	2.23	-	103.34	31.35	6.80	29.19
PK	5.3656G	57.76	74.00	-16.24	8.83	3	Horizontal	0	2.23	-	48.93	31.22	6.80	29.19

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

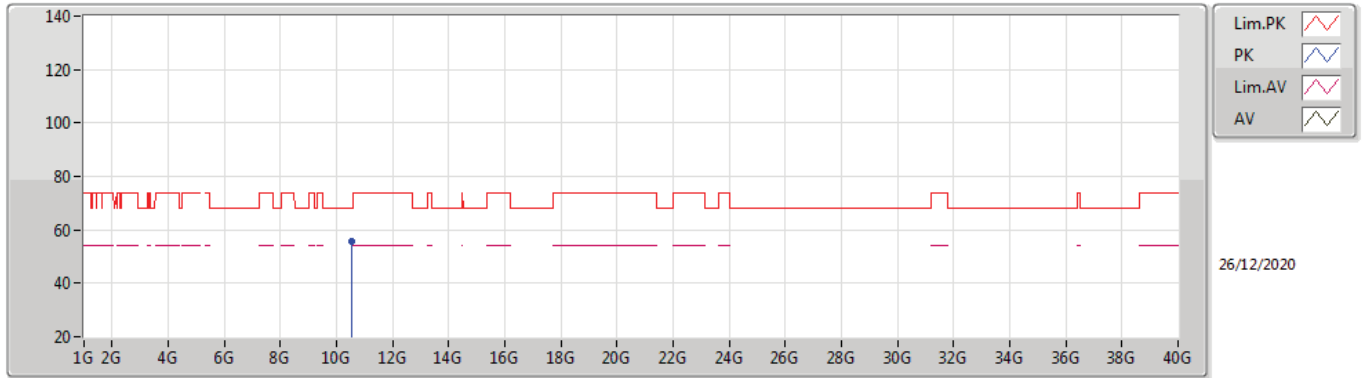


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.54952G	55.37	68.20	-12.83	18.40	3	Vertical	226	1.86	-	36.97	39.75	9.05	30.40



802.11ac VHT40_Nss1,(MCS0)_2TX

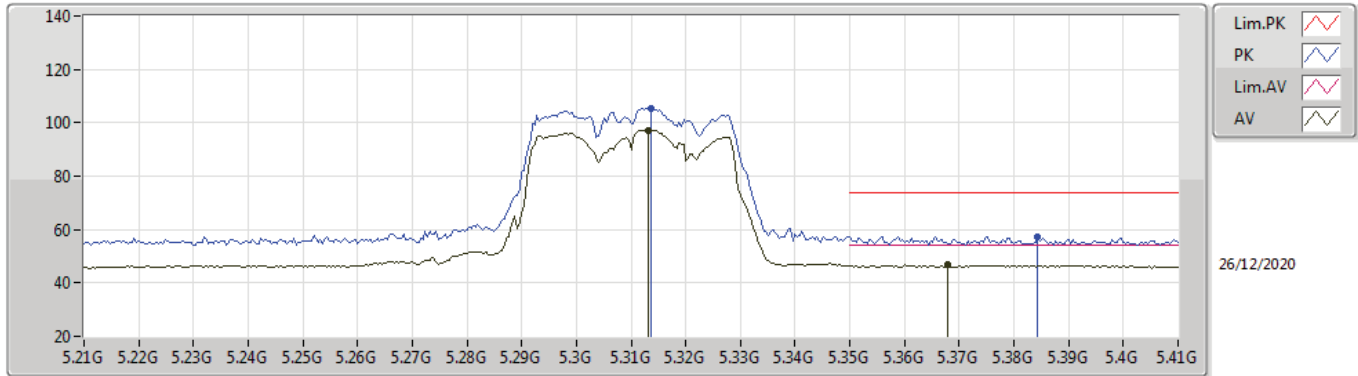
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.53928G	55.81	68.20	-12.39	18.39	3	Horizontal	247	1.67	-	37.42	39.74	9.04	30.39

802.11ac VHT40_Nss1,(MCS0)_2TX

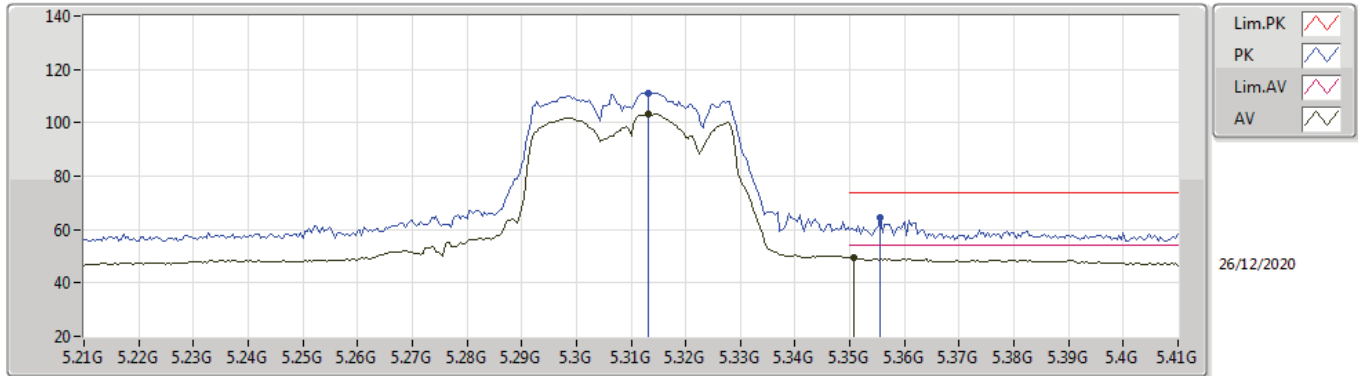
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3132G	97.25	Inf	-Inf	8.86	3	Vertical	206	3.00	-	88.39	31.25	6.80	29.19
AV	5.368G	46.68	54.00	-7.32	8.85	3	Vertical	206	3.00	-	37.83	31.24	6.80	29.19
PK	5.3136G	105.38	Inf	-Inf	8.86	3	Vertical	206	3.00	-	96.52	31.25	6.80	29.19
PK	5.3844G	57.48	74.00	-16.52	8.99	3	Vertical	206	3.00	-	48.49	31.38	6.80	29.19

802.11ac VHT40_Nss1,(MCS0)_2TX

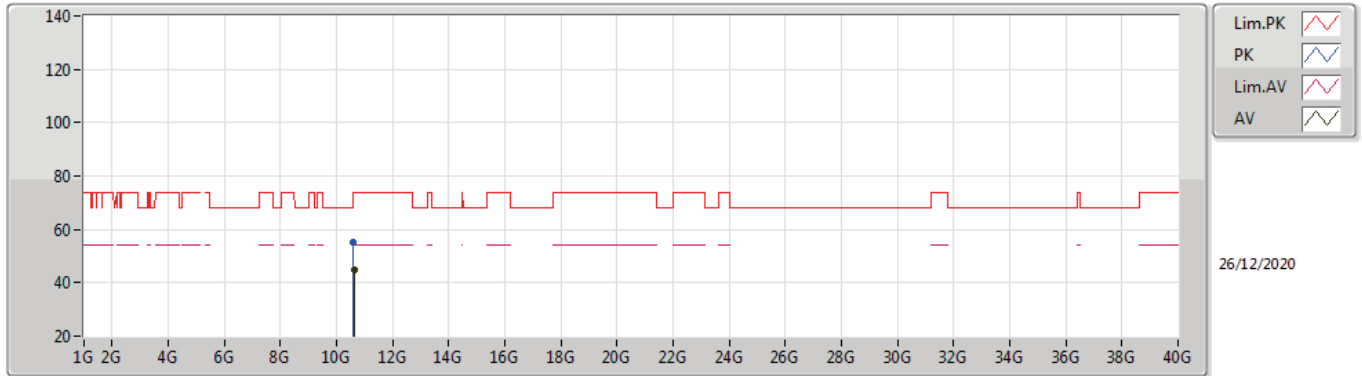
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3132G	103.18	Inf	-Inf	8.86	3	Horizontal	0	2.17	-	94.32	31.25	6.80	29.19
AV	5.3508G	49.65	54.00	-4.35	8.72	3	Horizontal	0	2.17	-	40.93	31.11	6.80	29.19
PK	5.3132G	111.24	Inf	-Inf	8.86	3	Horizontal	0	2.17	-	102.38	31.25	6.80	29.19
PK	5.3556G	64.54	74.00	-9.46	8.75	3	Horizontal	0	2.17	-	55.79	31.14	6.80	29.19

802.11ac VHT40_Nss1,(MCS0)_2TX

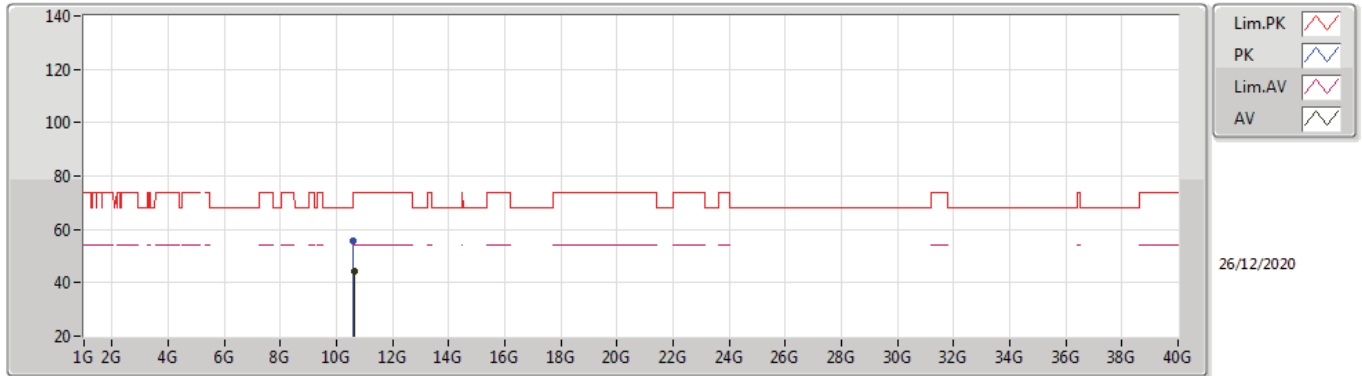
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62844G	44.64	54.00	-9.36	18.44	3	Vertical	151	2.22	-	26.20	39.77	9.08	30.41
PK	10.61132G	55.40	74.00	-18.60	18.47	3	Vertical	151	2.22	-	36.93	39.79	9.08	30.40

802.11ac VHT40_Nss1,(MCS0)_2TX

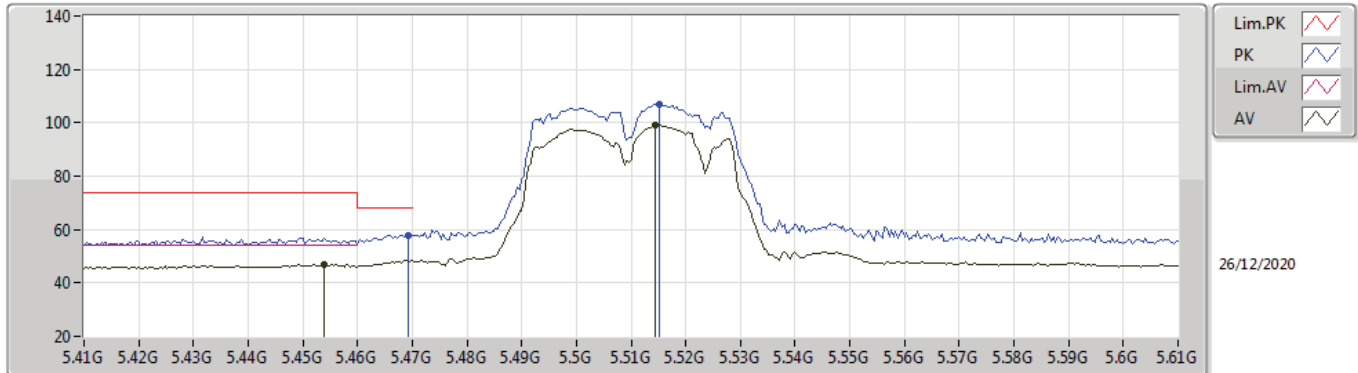
5310MHz_TX



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	10.6164G	44.51	54.00	-9.49	18.46	3	Horizontal	8	1.55	-	26.05	39.78	9.08	30.40
PK	10.61056G	55.48	74.00	-18.52	18.46	3	Horizontal	8	1.55	-	37.02	39.79	9.07	30.40

802.11ac VHT40_Nss1,(MCS0)_2TX

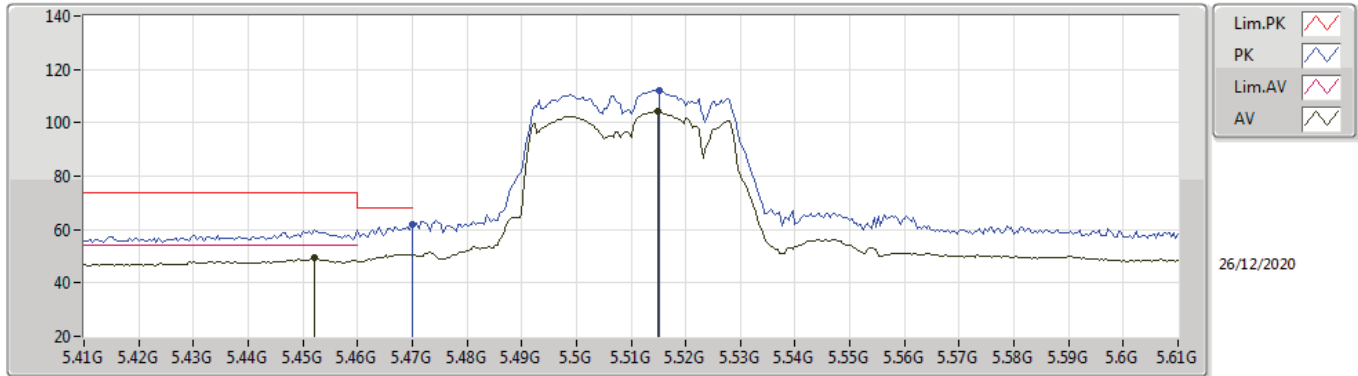
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.454G	46.94	54.00	-7.06	9.25	3	Vertical	204	1.46	-	37.69	31.62	6.83	29.20
AV	5.5144G	99.07	Inf	-Inf	9.46	3	Vertical	204	1.46	-	89.61	31.80	6.86	29.20
PK	5.4692G	58.00	68.20	-10.20	9.31	3	Vertical	204	1.46	-	48.69	31.68	6.83	29.20
PK	5.5152G	107.07	Inf	-Inf	9.45	3	Vertical	204	1.46	-	97.62	31.80	6.86	29.21

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

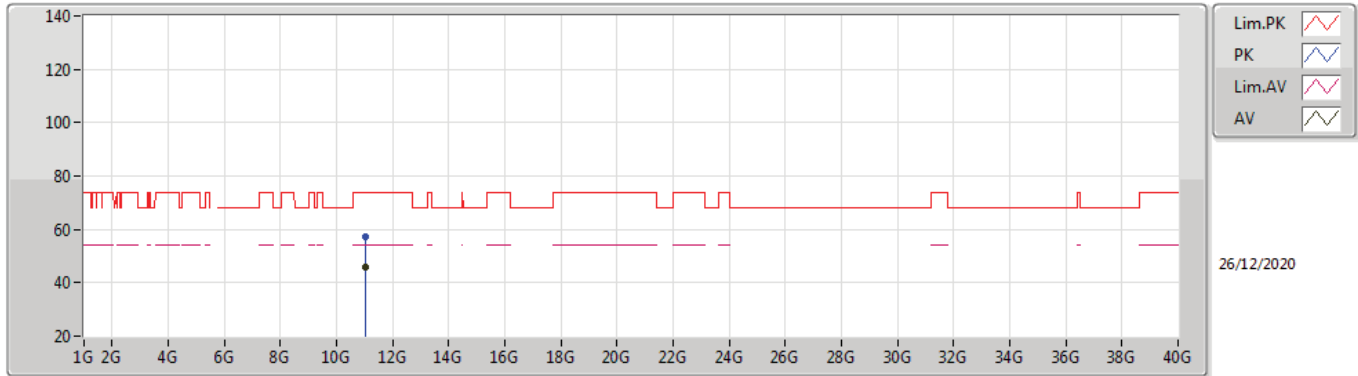


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.452G	49.37	54.00	-4.63	9.24	3	Horizontal	0	1.82	-	40.13	31.61	6.83	29.20
AV	5.5148G	104.15	Inf	-Inf	9.45	3	Horizontal	0	1.82	-	94.70	31.80	6.86	29.21
PK	5.47G	62.15	68.20	-6.05	9.31	3	Horizontal	0	1.82	-	52.84	31.68	6.83	29.20
PK	5.5152G	112.15	Inf	-Inf	9.45	3	Horizontal	0	1.82	-	102.70	31.80	6.86	29.21



802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

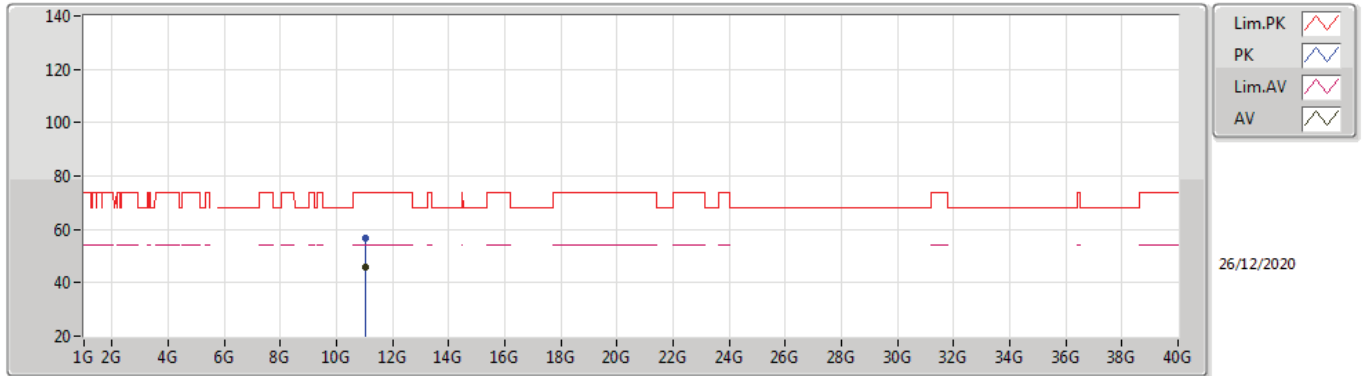


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01304G	45.70	54.00	-8.30	18.97	3	Vertical	229	2.03	-	26.73	40.16	9.26	30.45
PK	11.03524G	57.20	74.00	-16.80	18.91	3	Vertical	229	2.03	-	38.29	40.09	9.27	30.45



802.11ac VHT40_Nss1,(MCS0)_2TX

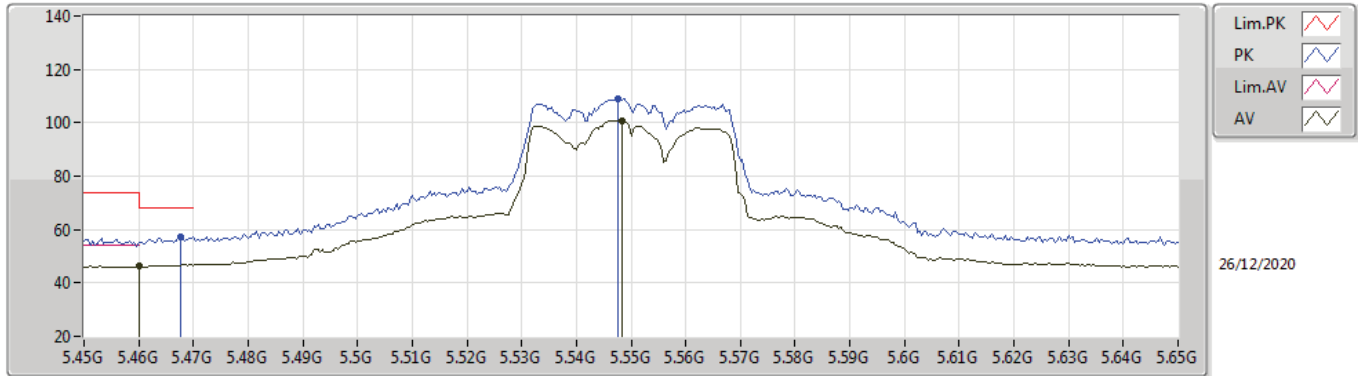
5510MHz_TX



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	11.01544G	45.83	54.00	-8.17	18.96	3	Horizontal	327	1.53	-	26.87	40.15	9.26	30.45
PK	11.02624G	56.60	74.00	-17.40	18.93	3	Horizontal	327	1.53	-	37.67	40.12	9.26	30.45

802.11ac VHT40_Nss1,(MCS0)_2TX

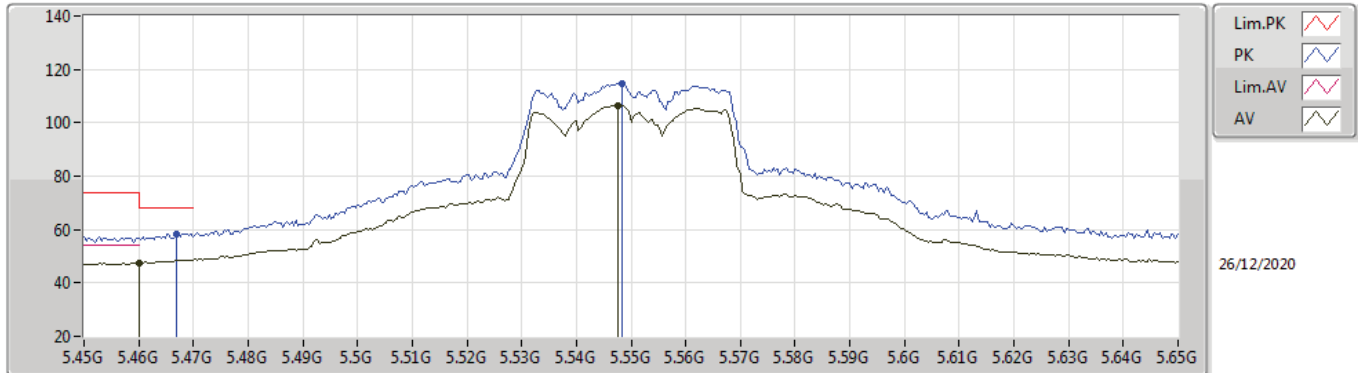
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	46.21	54.00	-7.79	9.27	3	Vertical	204	1.46	-	36.94	31.64	6.83	29.20
AV	5.5484G	100.91	Inf	-Inf	9.45	3	Vertical	204	1.46	-	91.46	31.80	6.87	29.22
PK	5.4676G	57.14	68.20	-11.06	9.30	3	Vertical	204	1.46	-	47.84	31.67	6.83	29.20
PK	5.5476G	108.88	Inf	-Inf	9.45	3	Vertical	204	1.46	-	99.43	31.80	6.87	29.22

802.11ac VHT40_Nss1,(MCS0)_2TX

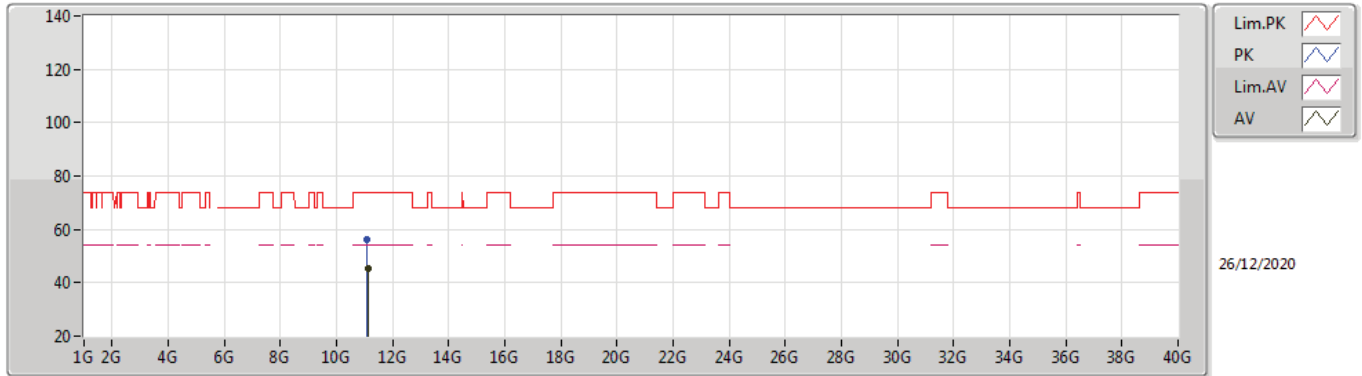
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.49	54.00	-6.51	9.27	3	Horizontal	0	2.07	-	38.22	31.64	6.83	29.20
AV	5.5476G	106.58	Inf	-Inf	9.45	3	Horizontal	0	2.07	-	97.13	31.80	6.87	29.22
PK	5.4668G	58.49	68.20	-9.71	9.30	3	Horizontal	0	2.07	-	49.19	31.67	6.83	29.20
PK	5.5484G	114.47	Inf	-Inf	9.45	3	Horizontal	0	2.07	-	105.02	31.80	6.87	29.22

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

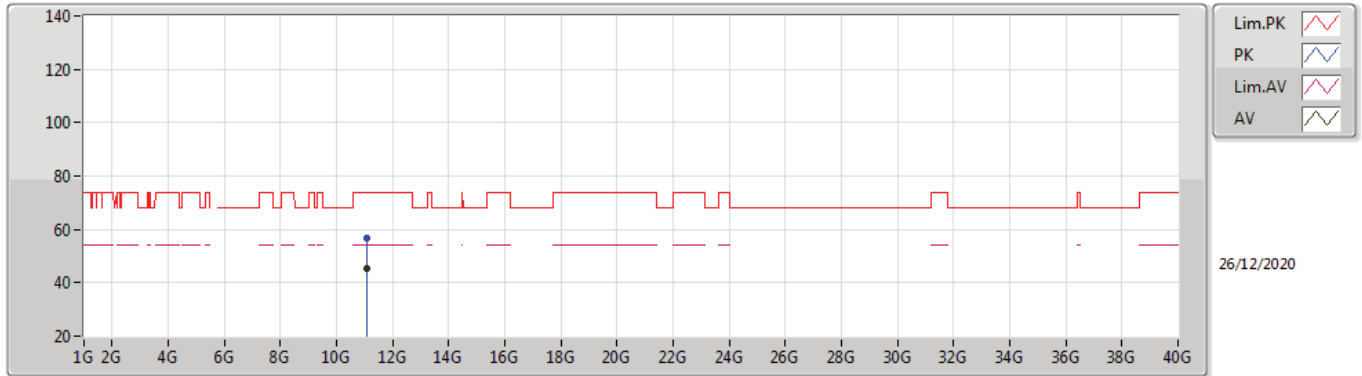


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10944G	45.51	54.00	-8.49	18.76	3	Vertical	97	2.32	-	26.75	39.89	9.30	30.43
PK	11.09028G	56.43	74.00	-17.57	18.78	3	Vertical	97	2.32	-	37.65	39.93	9.29	30.44



802.11ac VHT40_Nss1,(MCS0)_2TX

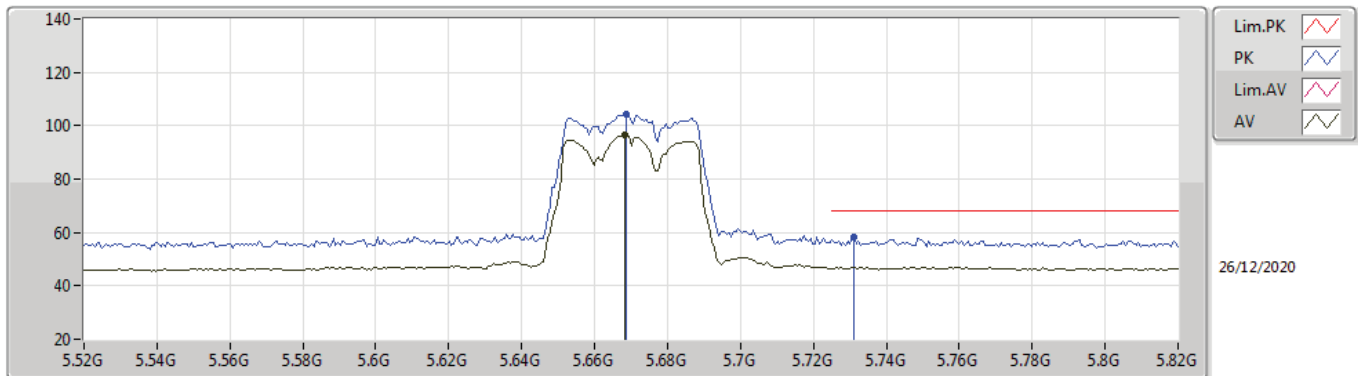
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1048G	45.45	54.00	-8.55	18.76	3	Horizontal	104	1.95	-	26.69	39.90	9.30	30.44
PK	11.10408G	56.63	74.00	-17.37	18.76	3	Horizontal	104	1.95	-	37.87	39.90	9.30	30.44

802.11ac VHT40_Nss1,(MCS0)_2TX

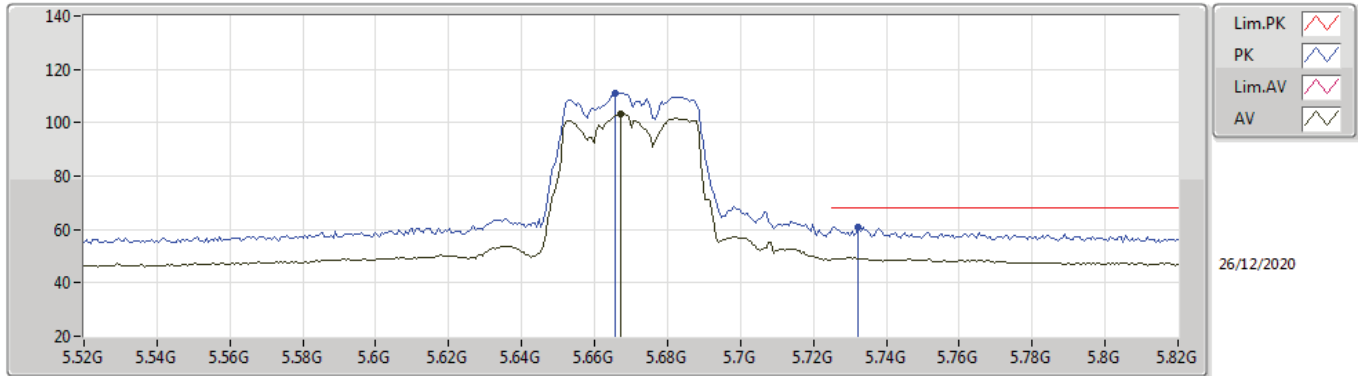
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6682G	96.47	Inf	-Inf	9.44	3	Vertical	203	1.60	-	87.03	31.77	6.93	29.26
PK	5.6688G	104.23	Inf	-Inf	9.45	3	Vertical	203	1.60	-	94.78	31.78	6.93	29.26
PK	5.7312G	58.12	68.20	-10.08	9.65	3	Vertical	203	1.60	-	48.47	31.96	6.97	29.28

802.11ac VHT40_Nss1,(MCS0)_2TX

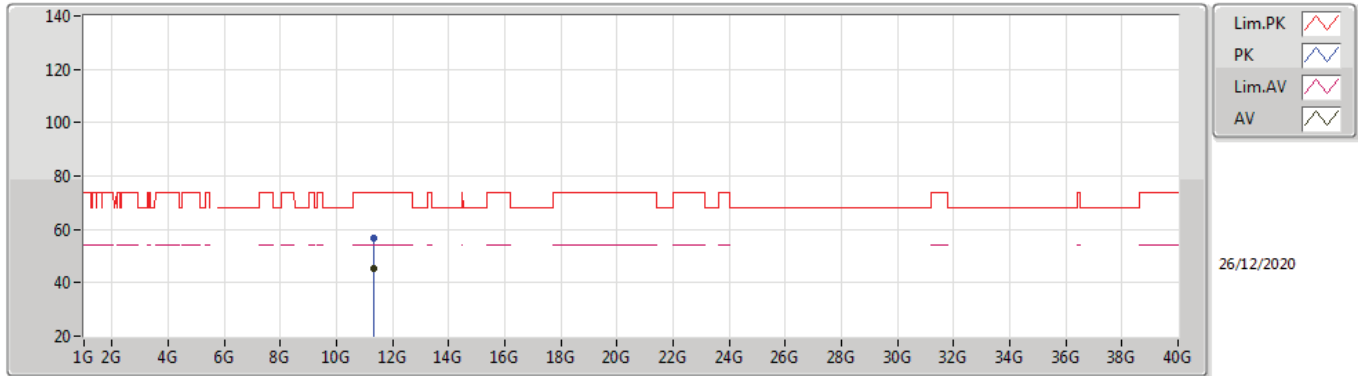
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.667G	103.05	Inf	-Inf	9.44	3	Horizontal	360	1.83	-	93.61	31.77	6.93	29.26
PK	5.6658G	110.96	Inf	-Inf	9.43	3	Horizontal	360	1.83	-	101.53	31.76	6.93	29.26
PK	5.7324G	61.09	68.20	-7.11	9.65	3	Horizontal	360	1.83	-	51.44	31.96	6.97	29.28

802.11ac VHT40_Nss1,(MCS0)_2TX

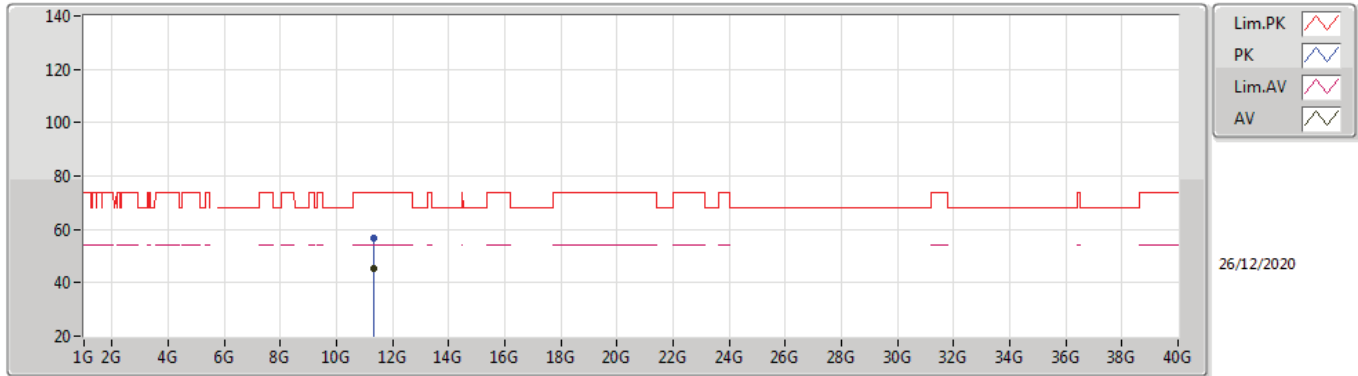
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33052G	45.36	54.00	-8.64	18.83	3	Vertical	206	2.10	-	26.53	39.83	9.40	30.40
PK	11.34592G	56.85	74.00	-17.15	18.86	3	Vertical	206	2.10	-	37.99	39.85	9.41	30.40

802.11ac VHT40_Nss1,(MCS0)_2TX

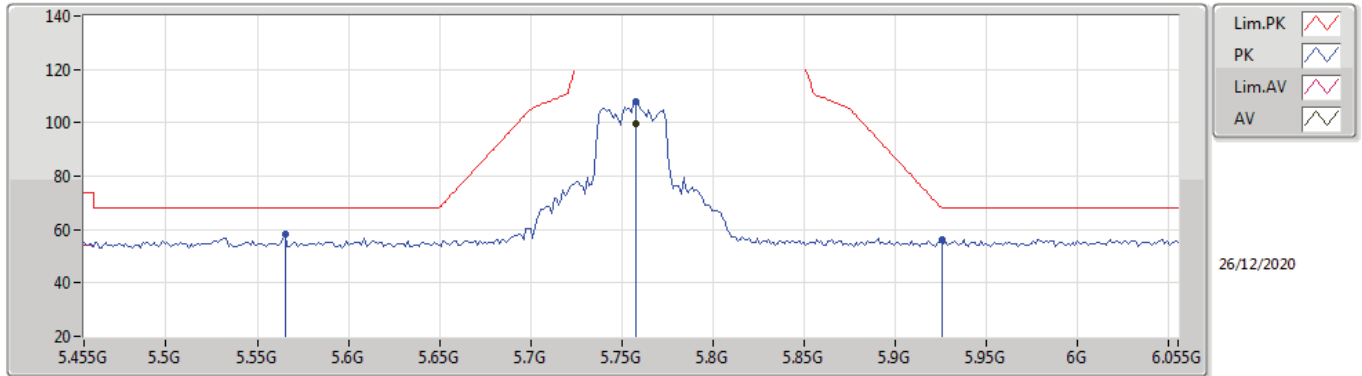
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34616G	45.47	54.00	-8.53	18.86	3	Horizontal	316	2.12	-	26.61	39.85	9.41	30.40
PK	11.34124G	56.81	74.00	-17.19	18.84	3	Horizontal	316	2.12	-	37.97	39.84	9.40	30.40

802.11ac VHT40_Nss1,(MCS0)_2TX

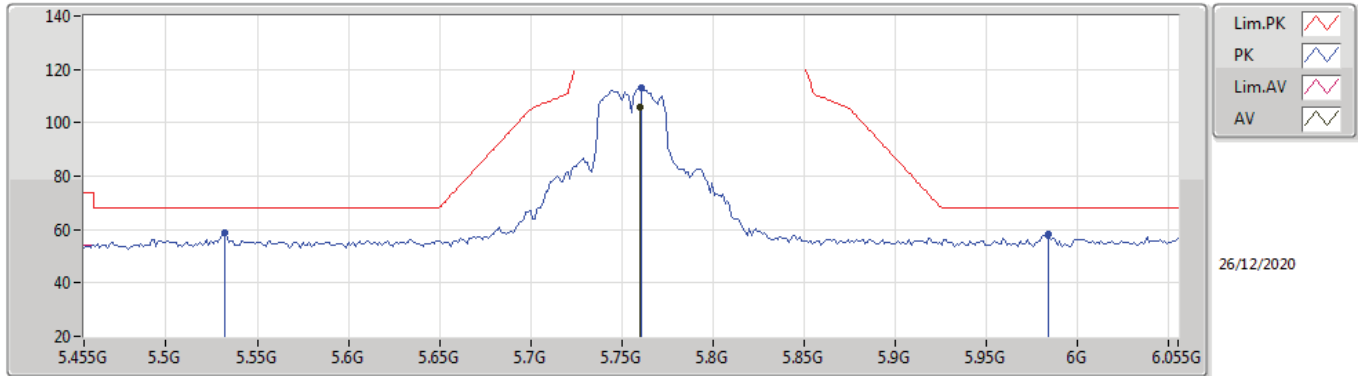
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7574G	99.87	Inf	-Inf	9.69	3	Vertical	202	1.47	-	90.18	32.00	6.98	29.29
PK	5.5654G	58.02	68.20	-10.18	9.49	3	Vertical	202	1.47	-	48.53	31.83	6.88	29.22
PK	5.7574G	107.68	Inf	-Inf	9.69	3	Vertical	202	1.47	-	97.99	32.00	6.98	29.29
PK	5.9254G	56.45	68.20	-11.75	10.02	3	Vertical	202	1.47	-	46.43	32.30	7.06	29.34

802.11ac VHT40_Nss1,(MCS0)_2TX

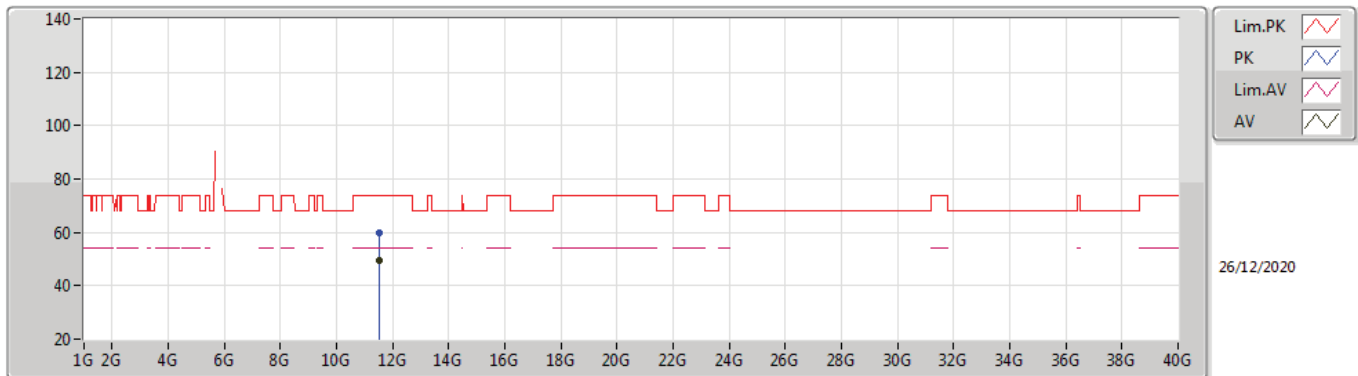
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7598G	105.67	Inf	-Inf	9.69	3	Horizontal	308	1.75	-	95.98	32.00	6.98	29.29
PK	5.5318G	58.84	68.20	-9.36	9.46	3	Horizontal	308	1.75	-	49.38	31.80	6.87	29.21
PK	5.761G	113.03	Inf	-Inf	9.69	3	Horizontal	308	1.75	-	103.34	32.00	6.98	29.29
PK	5.9842G	58.15	68.20	-10.05	10.06	3	Horizontal	308	1.75	-	48.09	32.33	7.09	29.36

802.11ac VHT40_Nss1,(MCS0)_2TX

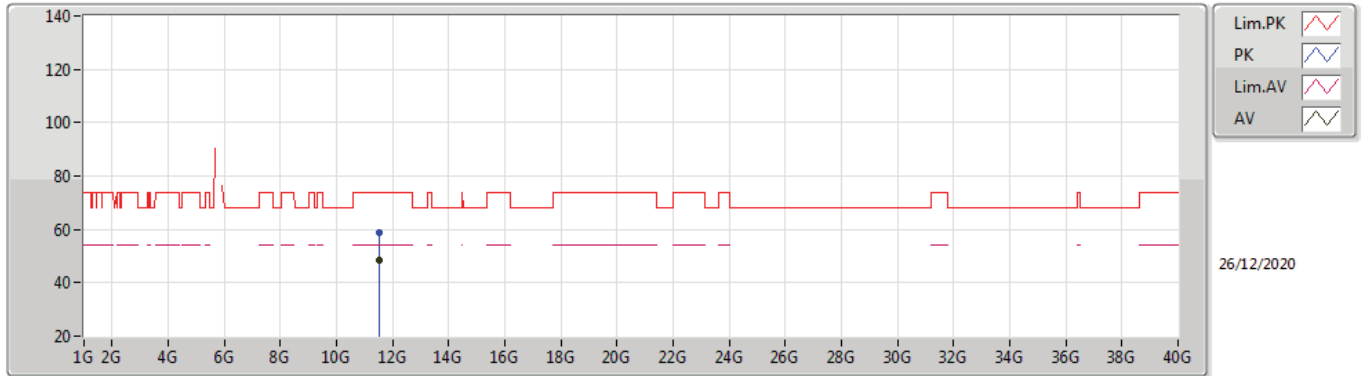
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51024G	49.49	54.00	-4.51	19.09	3	Vertical	230	1.52	-	30.40	39.99	9.48	30.38
PK	11.50904G	59.81	74.00	-14.19	19.09	3	Vertical	230	1.52	-	40.72	39.99	9.48	30.38

802.11ac VHT40_Nss1,(MCS0)_2TX

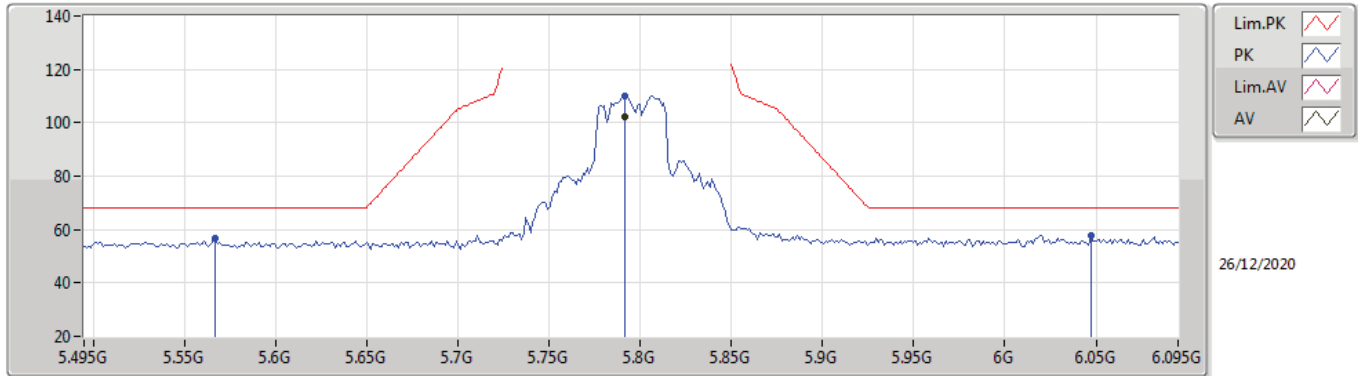
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51012G	48.26	54.00	-5.74	19.09	3	Horizontal	235	1.64	-	29.17	39.99	9.48	30.38
PK	11.52176G	58.97	74.00	-15.03	19.09	3	Horizontal	235	1.64	-	39.88	39.98	9.48	30.37

802.11ac VHT40_Nss1,(MCS0)_2TX

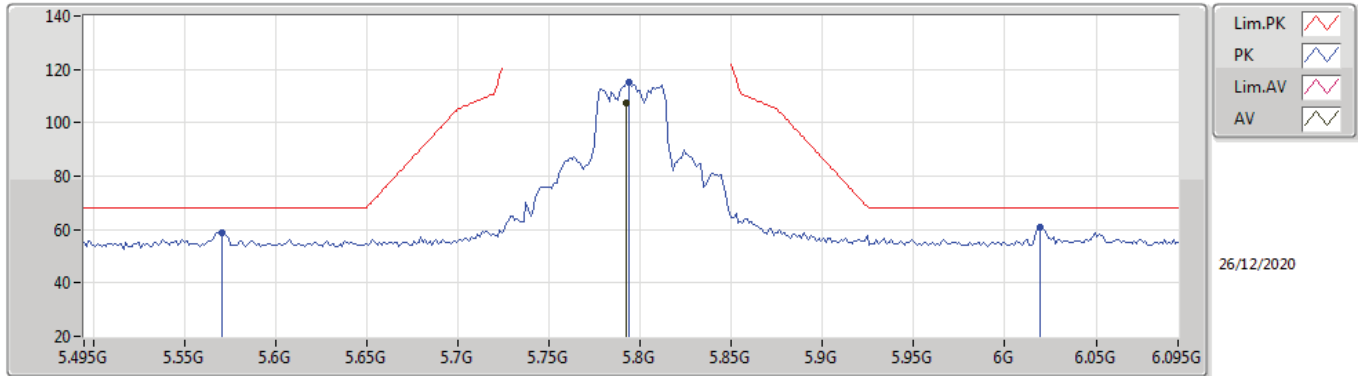
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7914G	102.34	Inf	-Inf	9.70	3	Vertical	307	1.82	-	92.64	32.00	7.00	29.30
PK	5.567G	56.86	68.20	-11.34	9.49	3	Vertical	307	1.82	-	47.37	31.83	6.88	29.22
PK	5.7914G	110.18	Inf	-Inf	9.70	3	Vertical	307	1.82	-	100.48	32.00	7.00	29.30
PK	6.047G	57.67	68.20	-10.53	10.30	3	Vertical	307	1.82	-	47.37	32.58	7.12	29.40

802.11ac VHT40_Nss1,(MCS0)_2TX

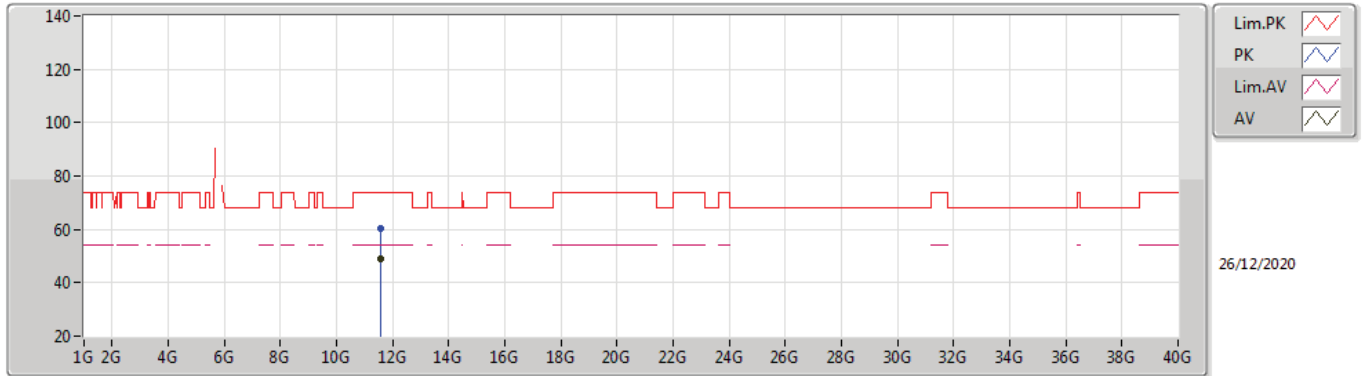
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7926G	107.38	Inf	-Inf	9.70	3	Horizontal	360	1.73	-	97.68	32.00	7.00	29.30
PK	5.5706G	58.90	68.20	-9.30	9.51	3	Horizontal	360	1.73	-	49.39	31.84	6.89	29.22
PK	5.7938G	115.15	Inf	-Inf	9.70	3	Horizontal	360	1.73	-	105.45	32.00	7.00	29.30
PK	6.0194G	61.10	68.20	-7.10	10.15	3	Horizontal	360	1.73	-	50.95	32.42	7.11	29.38

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

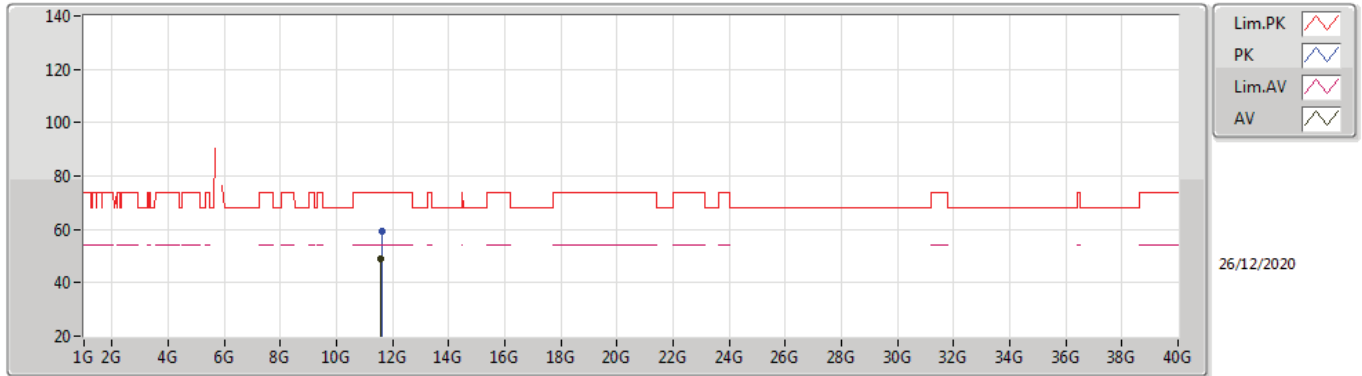


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58988G	49.22	54.00	-4.78	19.08	3	Vertical	230	1.58	-	30.14	39.91	9.52	30.35
PK	11.58976G	60.30	74.00	-13.70	19.08	3	Vertical	230	1.58	-	41.22	39.91	9.52	30.35



802.11ac VHT40_Nss1,(MCS0)_2TX

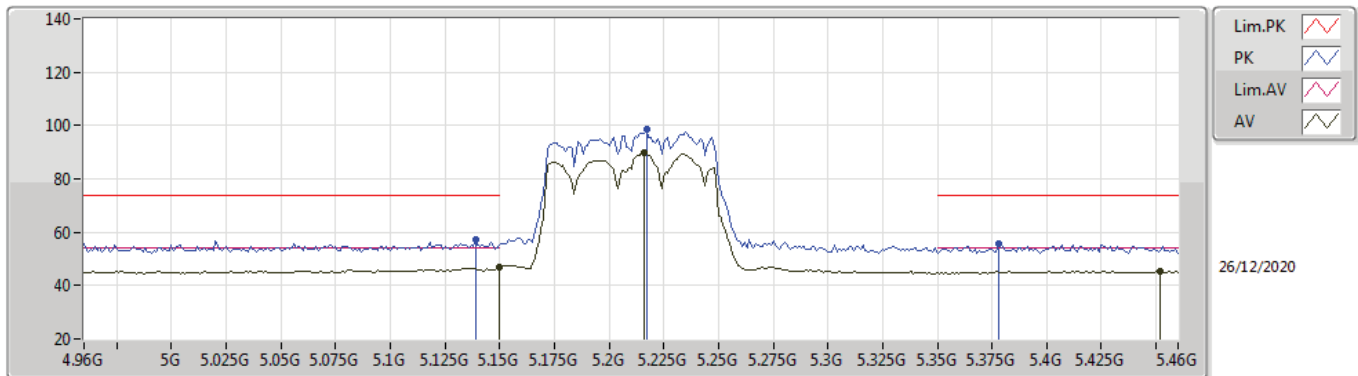
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58988G	48.73	54.00	-5.27	19.08	3	Horizontal	238	2.23	-	29.65	39.91	9.52	30.35
PK	11.60428G	59.34	74.00	-14.66	19.05	3	Horizontal	238	2.23	-	40.29	39.87	9.52	30.34

802.11ac VHT80_Nss1,(MCS0)_2TX

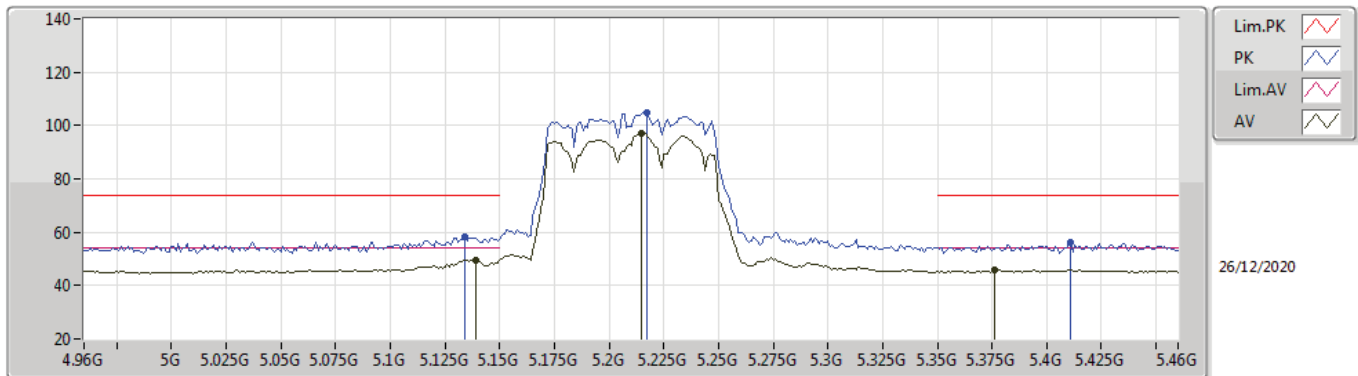
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.97	54.00	-7.03	9.60	3	Vertical	198	1.70	-	37.37	32.00	6.78	29.18
AV	5.216G	89.70	Inf	-Inf	9.29	3	Vertical	198	1.70	-	80.41	31.67	6.80	29.18
AV	5.452G	45.57	54.00	-8.43	9.24	3	Vertical	198	1.70	-	36.33	31.61	6.83	29.20
PK	5.139G	57.12	74.00	-16.88	9.57	3	Vertical	198	1.70	-	47.55	31.98	6.77	29.18
PK	5.217G	98.39	Inf	-Inf	9.28	3	Vertical	198	1.70	-	89.11	31.66	6.80	29.18
PK	5.378G	55.57	74.00	-18.43	8.93	3	Vertical	198	1.70	-	46.64	31.32	6.80	29.19

802.11ac VHT80_Nss1,(MCS0)_2TX

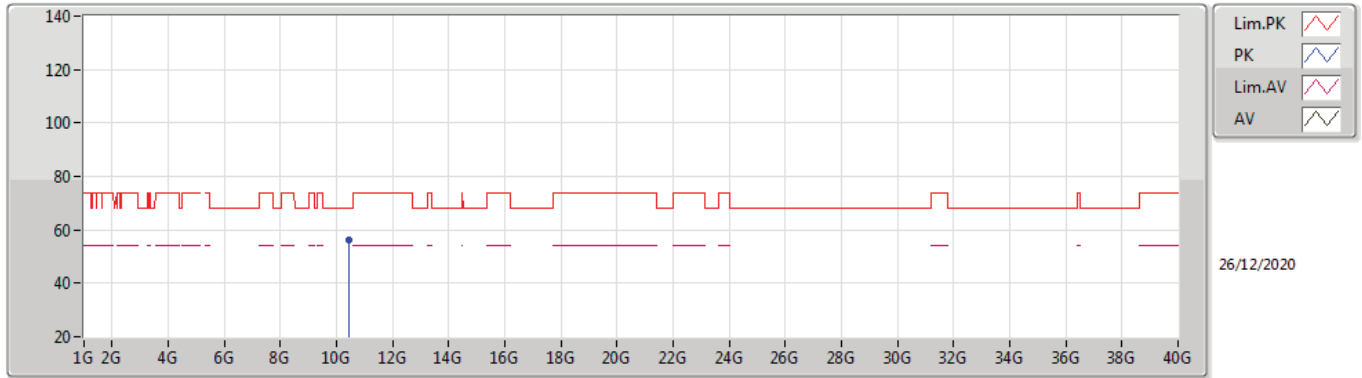
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.139G	49.55	54.00	-4.45	9.57	3	Horizontal	360	2.03	-	39.98	31.98	6.77	29.18
AV	5.215G	97.19	Inf	-Inf	9.30	3	Horizontal	360	2.03	-	87.89	31.68	6.80	29.18
AV	5.376G	45.91	54.00	-8.09	8.92	3	Horizontal	360	2.03	-	36.99	31.31	6.80	29.19
PK	5.134G	58.17	74.00	-15.83	9.56	3	Horizontal	360	2.03	-	48.61	31.97	6.77	29.18
PK	5.217G	105.02	Inf	-Inf	9.28	3	Horizontal	360	2.03	-	95.74	31.66	6.80	29.18
PK	5.411G	55.99	74.00	-18.01	9.14	3	Horizontal	360	2.03	-	46.85	31.52	6.81	29.19

802.11ac VHT80_Nss1,(MCS0)_2TX

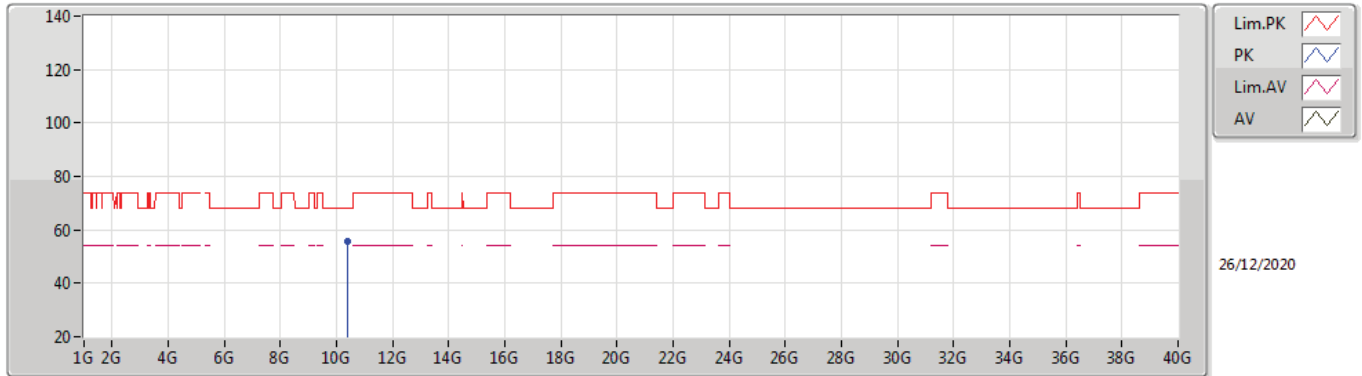
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.42408G	56.10	68.20	-12.10	18.24	3	Vertical	104	2.01	-	37.86	39.62	8.99	30.37

802.11ac VHT80_Nss1,(MCS0)_2TX

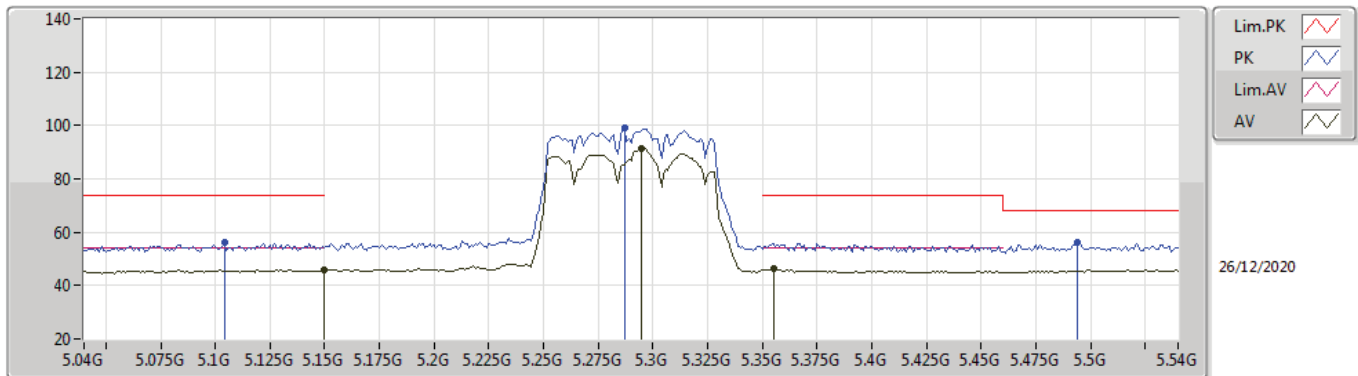
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.41444G	55.60	68.20	-12.60	18.24	3	Horizontal	233	1.09	-	37.36	39.61	8.99	30.36

802.11ac VHT80_Nss1,(MCS0)_2TX

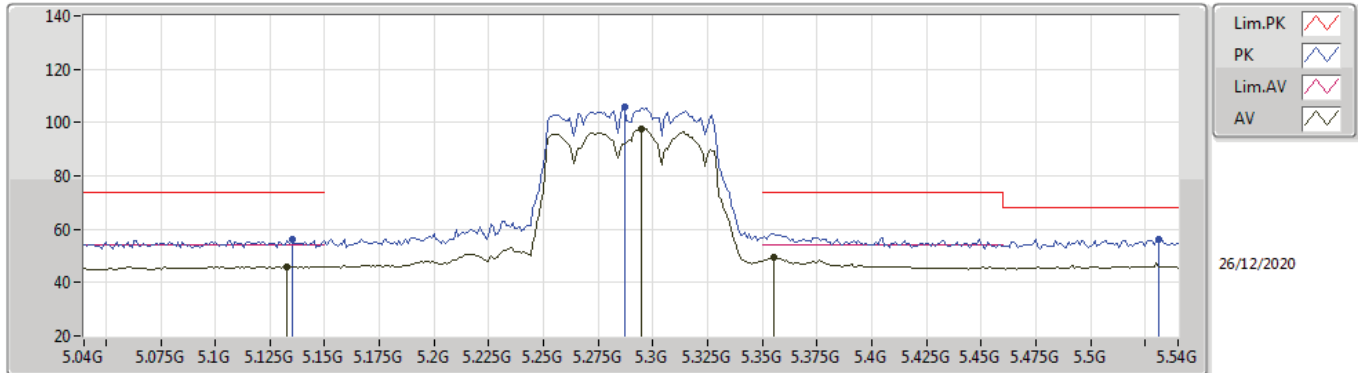
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.83	54.00	-8.17	9.60	3	Vertical	197	1.55	-	36.23	32.00	6.78	29.18
AV	5.295G	91.23	Inf	-Inf	8.92	3	Vertical	197	1.55	-	82.31	31.31	6.80	29.19
AV	5.355G	46.39	54.00	-7.61	8.75	3	Vertical	197	1.55	-	37.64	31.14	6.80	29.19
PK	5.104G	56.12	74.00	-17.88	9.48	3	Vertical	197	1.55	-	46.64	31.91	6.75	29.18
PK	5.287G	99.02	Inf	-Inf	8.94	3	Vertical	197	1.55	-	90.08	31.33	6.80	29.19
PK	5.494G	56.06	68.20	-12.14	9.43	3	Vertical	197	1.55	-	46.63	31.78	6.85	29.20

802.11ac VHT80_Nss1,(MCS0)_2TX

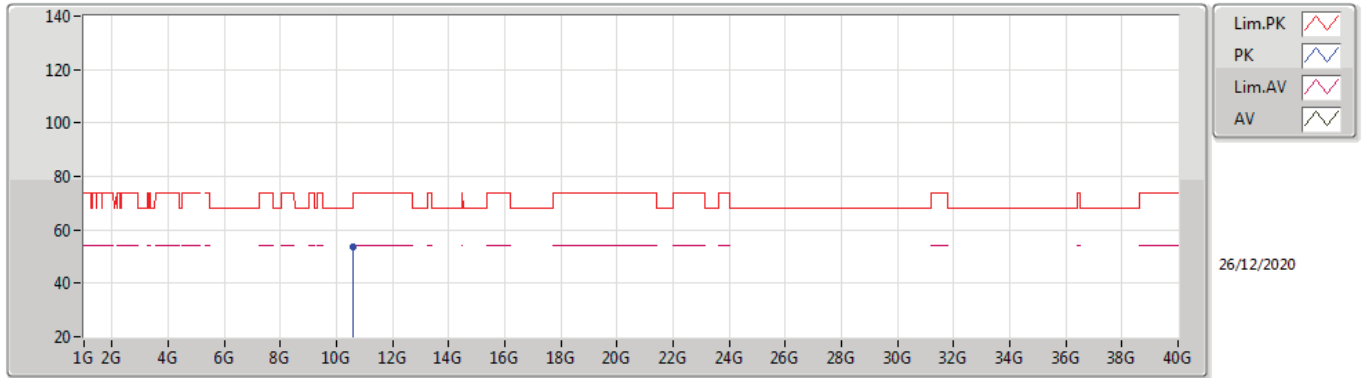
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.133G	46.12	54.00	-7.88	9.56	3	Horizontal	0	2.32	-	36.56	31.97	6.77	29.18
AV	5.295G	97.82	Inf	-Inf	8.92	3	Horizontal	0	2.32	-	88.90	31.31	6.80	29.19
AV	5.355G	49.30	54.00	-4.70	8.75	3	Horizontal	0	2.32	-	40.55	31.14	6.80	29.19
PK	5.135G	55.95	74.00	-18.05	9.56	3	Horizontal	0	2.32	-	46.39	31.97	6.77	29.18
PK	5.287G	105.78	Inf	-Inf	8.94	3	Horizontal	0	2.32	-	96.84	31.33	6.80	29.19
PK	5.531G	56.15	68.20	-12.05	9.46	3	Horizontal	0	2.32	-	46.69	31.80	6.87	29.21

802.11ac VHT80_Nss1,(MCS0)_2TX

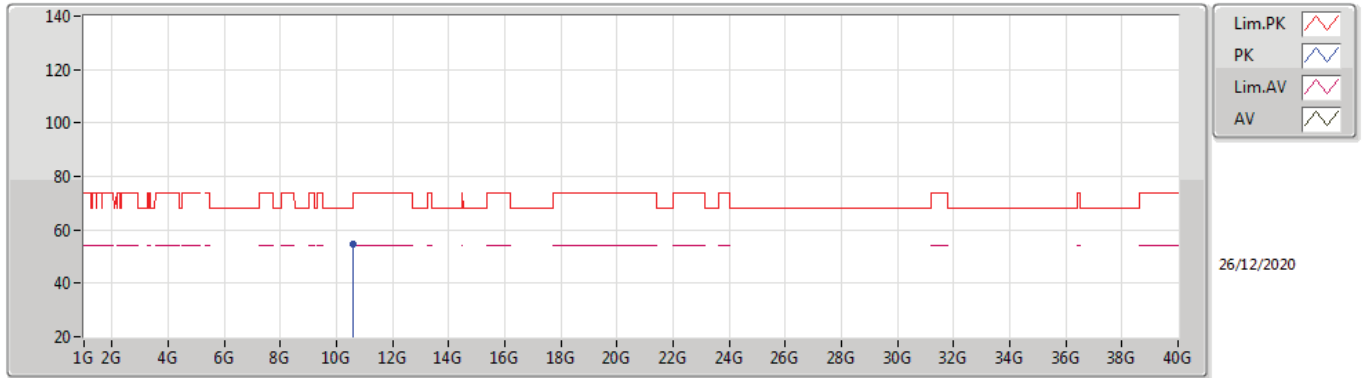
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.57712G	53.42	68.20	-14.78	18.44	3	Vertical	338	1.68	-	34.98	39.78	9.06	30.40

802.11ac VHT80_Nss1,(MCS0)_2TX

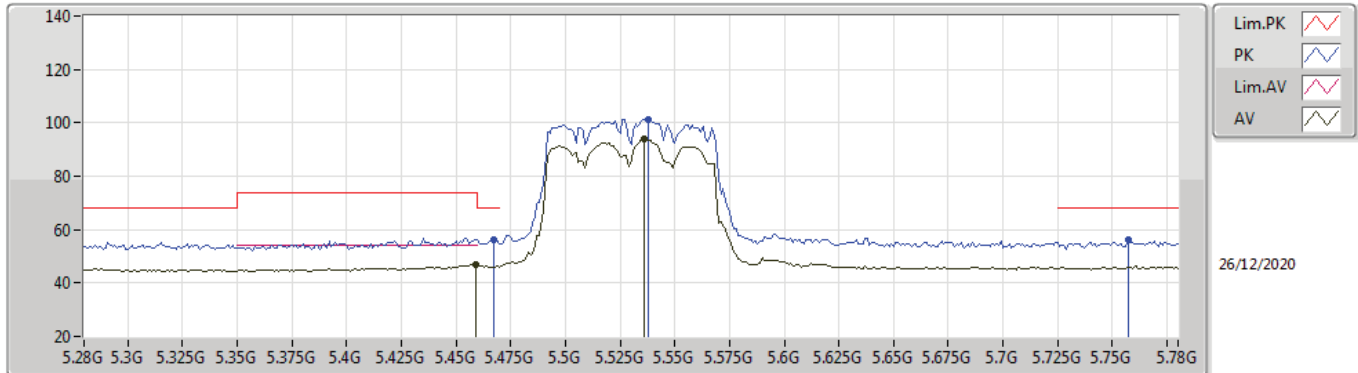
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.57652G	54.55	68.20	-13.65	18.44	3	Horizontal	245	1.51	-	36.11	39.78	9.06	30.40

802.11ac VHT80_Nss1,(MCS0)_2TX

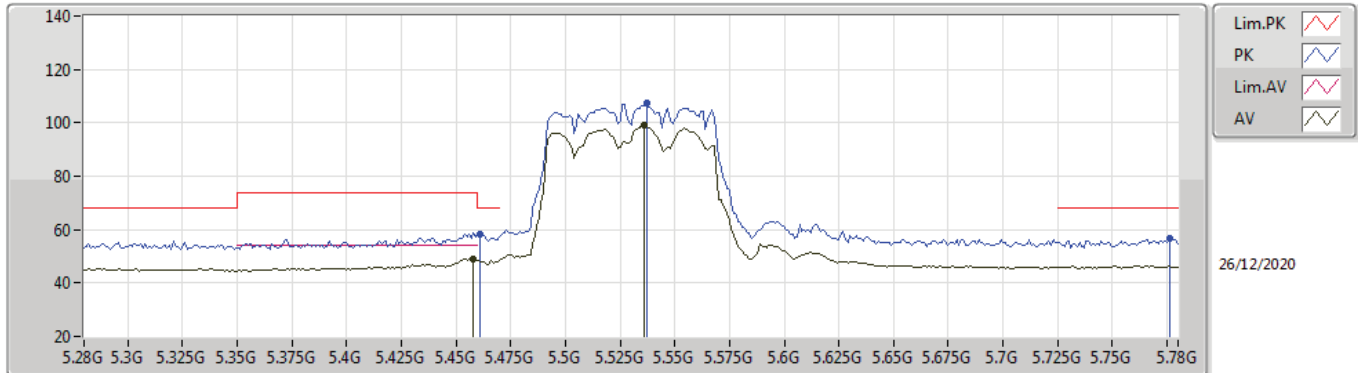
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	46.98	54.00	-7.02	9.27	3	Vertical	204	1.36	-	37.71	31.64	6.83	29.20
AV	5.536G	94.20	Inf	-Inf	9.46	3	Vertical	204	1.36	-	84.74	31.80	6.87	29.21
PK	5.467G	56.10	68.20	-12.10	9.30	3	Vertical	204	1.36	-	46.80	31.67	6.83	29.20
PK	5.538G	101.33	Inf	-Inf	9.46	3	Vertical	204	1.36	-	91.87	31.80	6.87	29.21
PK	5.757G	56.34	68.20	-11.86	9.69	3	Vertical	204	1.36	-	46.65	32.00	6.98	29.29

802.11ac VHT80_Nss1,(MCS0)_2TX

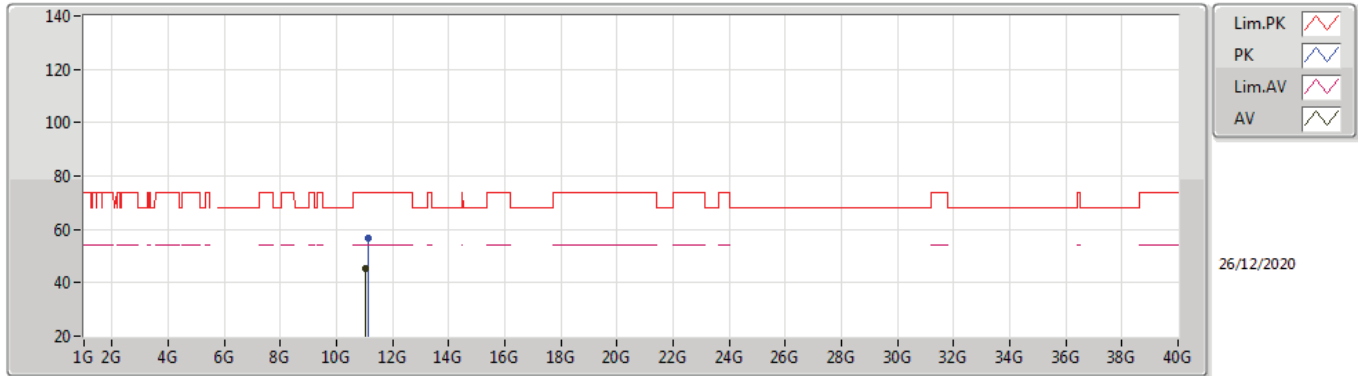
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	49.09	54.00	-4.91	9.26	3	Horizontal	0	1.72	-	39.83	31.63	6.83	29.20
AV	5.536G	99.14	Inf	-Inf	9.46	3	Horizontal	0	1.72	-	89.68	31.80	6.87	29.21
PK	5.461G	58.43	68.20	-9.77	9.27	3	Horizontal	0	1.72	-	49.16	31.64	6.83	29.20
PK	5.537G	107.41	Inf	-Inf	9.46	3	Horizontal	0	1.72	-	97.95	31.80	6.87	29.21
PK	5.776G	56.52	68.20	-11.68	9.70	3	Horizontal	0	1.72	-	46.82	32.00	6.99	29.29

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

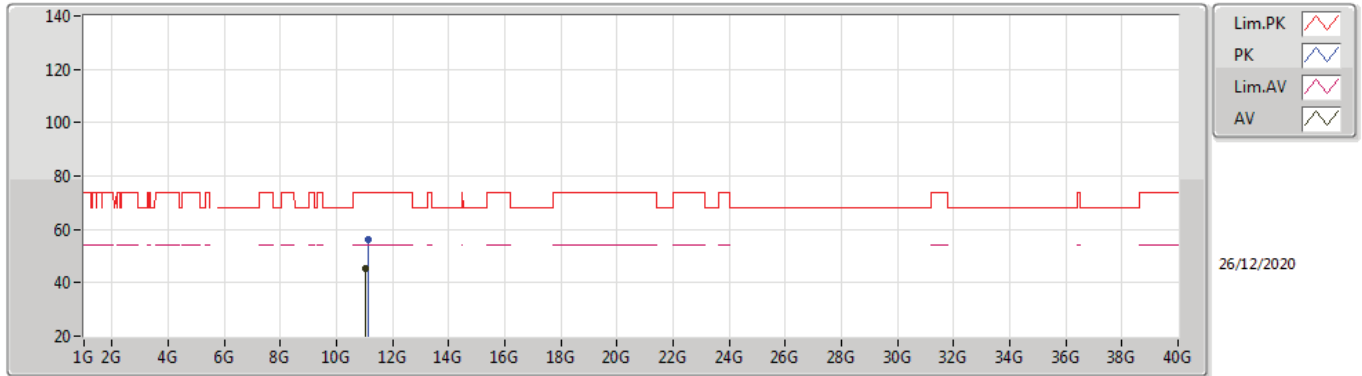


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0174G	45.35	54.00	-8.65	18.96	3	Vertical	29	2.10	-	26.39	40.15	9.26	30.45
PK	11.1096G	56.70	74.00	-17.30	18.76	3	Vertical	29	2.10	-	37.94	39.89	9.30	30.43



802.11ac VHT80_Nss1,(MCS0)_2TX

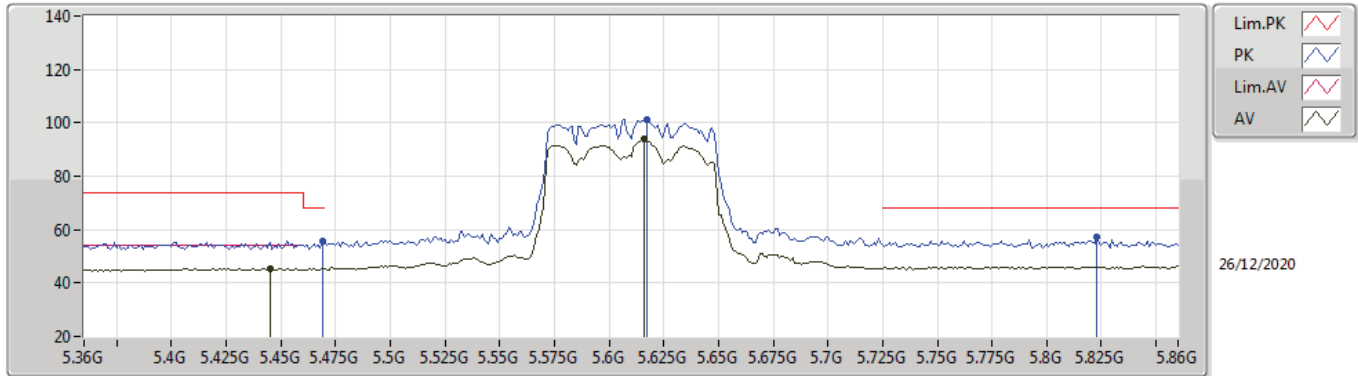
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0514G	45.44	54.00	-8.56	18.88	3	Horizontal	126	1.82	-	26.56	40.05	9.27	30.44
PK	11.1096G	56.28	74.00	-17.72	18.76	3	Horizontal	126	1.82	-	37.52	39.89	9.30	30.43

802.11ac VHT80_Nss1,(MCS0)_2TX

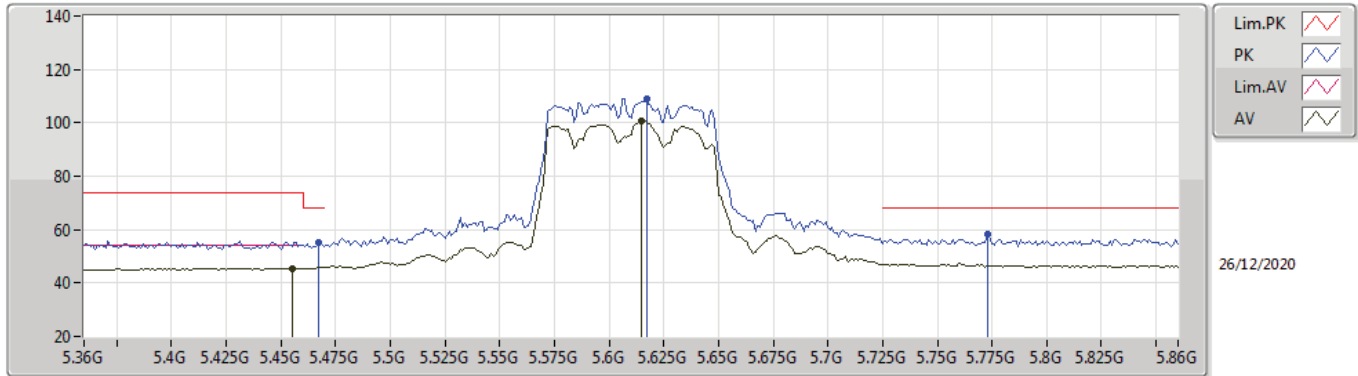
5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.445G	45.41	54.00	-8.59	9.21	3	Vertical	205	1.68	-	36.20	31.59	6.82	29.20
AV	5.616G	93.72	Inf	-Inf	9.51	3	Vertical	205	1.68	-	84.21	31.84	6.91	29.24
PK	5.469G	55.56	68.20	-12.64	9.31	3	Vertical	205	1.68	-	46.25	31.68	6.83	29.20
PK	5.617G	101.17	Inf	-Inf	9.50	3	Vertical	205	1.68	-	91.67	31.83	6.91	29.24
PK	5.823G	57.07	68.20	-11.13	9.75	3	Vertical	205	1.68	-	47.32	32.05	7.01	29.31

802.11ac VHT80_Nss1,(MCS0)_2TX

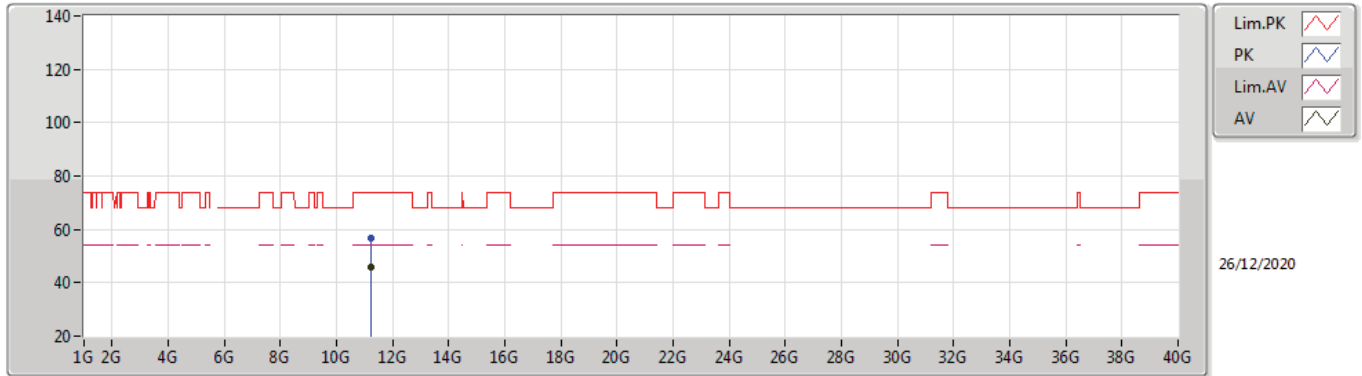
5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.455G	45.59	54.00	-8.41	9.25	3	Horizontal	360	1.87	-	36.34	31.62	6.83	29.20
AV	5.615G	100.61	Inf	-Inf	9.51	3	Horizontal	360	1.87	-	91.10	31.84	6.91	29.24
PK	5.467G	55.37	68.20	-12.83	9.30	3	Horizontal	360	1.87	-	46.07	31.67	6.83	29.20
PK	5.617G	109.16	Inf	-Inf	9.50	3	Horizontal	360	1.87	-	99.66	31.83	6.91	29.24
PK	5.773G	58.09	68.20	-10.11	9.70	3	Horizontal	360	1.87	-	48.39	32.00	6.99	29.29

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

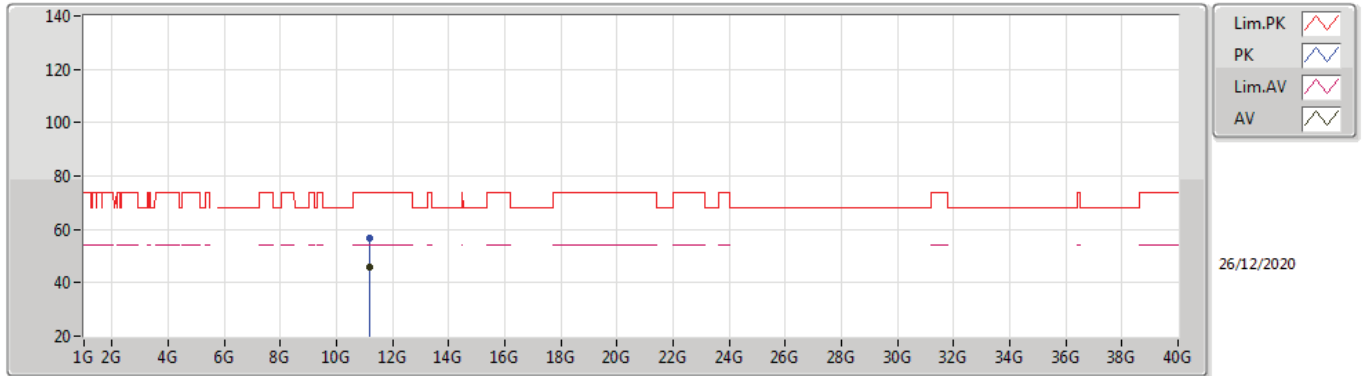


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2094G	45.65	54.00	-8.35	18.72	3	Vertical	181	1.92	-	26.93	39.80	9.34	30.42
PK	11.2508G	56.91	74.00	-17.09	18.75	3	Vertical	181	1.92	-	38.16	39.80	9.36	30.41



802.11ac VHT80_Nss1,(MCS0)_2TX

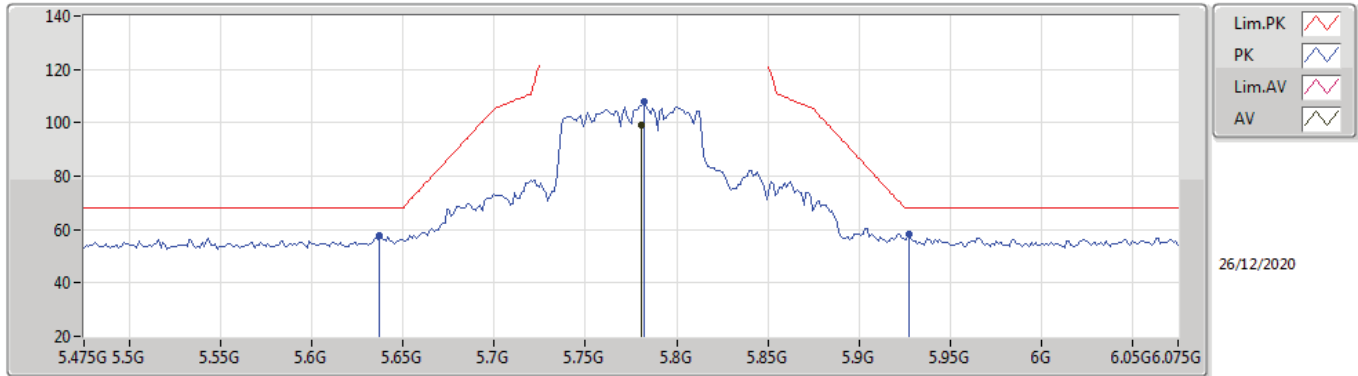
5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1984G	45.76	54.00	-8.24	18.72	3	Horizontal	212	2.15	-	27.04	39.80	9.34	30.42
PK	11.1812G	56.81	74.00	-17.19	18.73	3	Horizontal	212	2.15	-	38.08	39.82	9.33	30.42

802.11ac VHT80_Nss1,(MCS0)_2TX

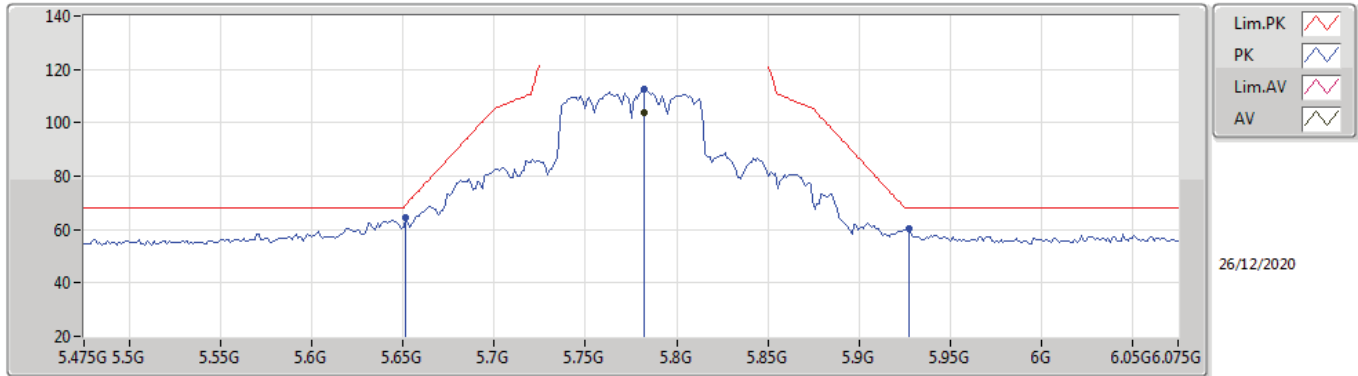
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.781G	99.27	Inf	-Inf	9.69	3	Vertical	308	1.81	-	89.58	32.00	6.99	29.30
PK	5.637G	57.94	68.20	-10.26	9.42	3	Vertical	308	1.81	-	48.52	31.75	6.92	29.25
PK	5.7822G	108.07	Inf	-Inf	9.69	3	Vertical	308	1.81	-	98.38	32.00	6.99	29.30
PK	5.9274G	58.39	68.20	-9.81	10.02	3	Vertical	308	1.81	-	48.37	32.31	7.06	29.35

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

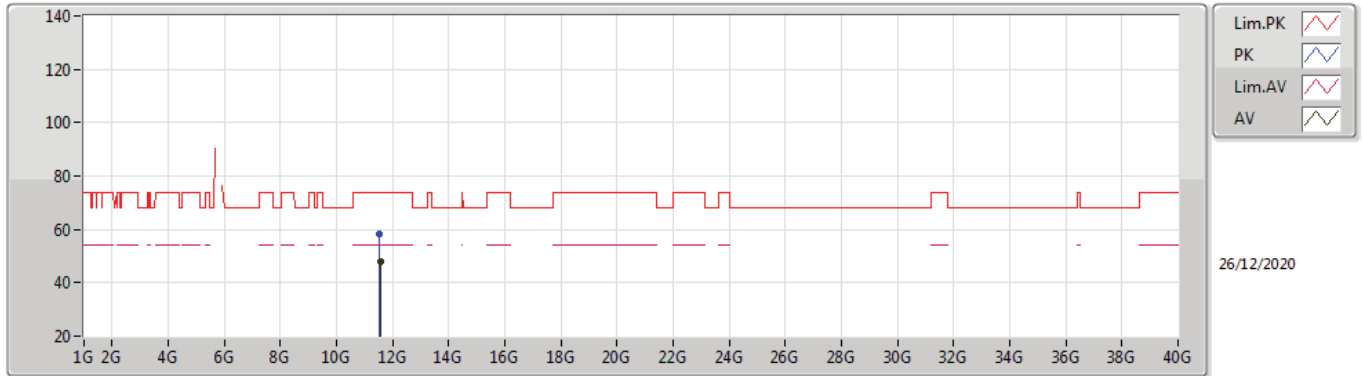


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7822G	103.99	Inf	-Inf	9.69	3	Horizontal	360	1.78	-	94.30	32.00	6.99	29.30
PK	5.6514G	64.42	69.24	-4.82	9.39	3	Horizontal	360	1.78	-	55.03	31.71	6.93	29.25
PK	5.7822G	112.75	Inf	-Inf	9.69	3	Horizontal	360	1.78	-	103.06	32.00	6.99	29.30
PK	5.9274G	60.60	68.20	-7.60	10.02	3	Horizontal	360	1.78	-	50.58	32.31	7.06	29.35



802.11ac VHT80_Nss1,(MCS0)_2TX

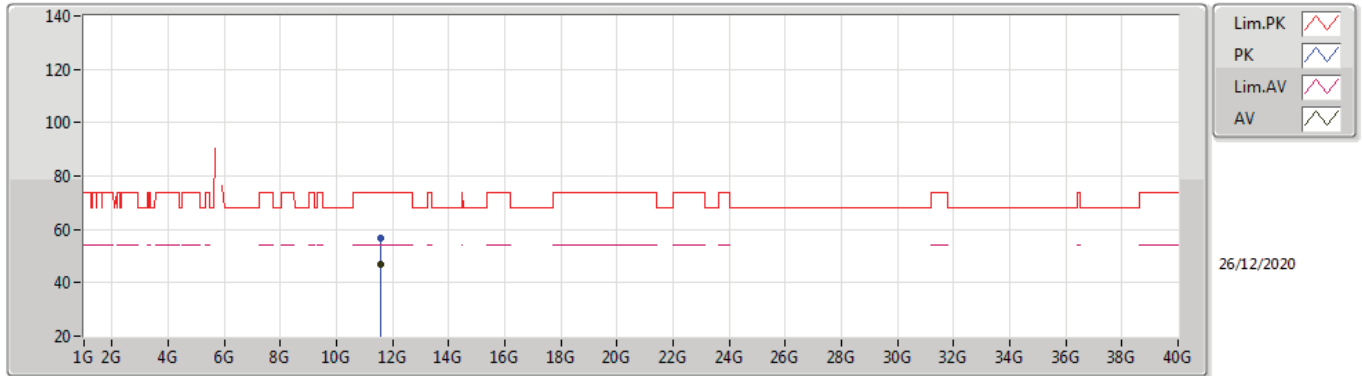
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5498G	47.72	54.00	-6.28	19.09	3	Vertical	230	1.50	-	28.63	39.95	9.50	30.36
PK	11.549G	58.33	74.00	-15.67	19.09	3	Vertical	230	1.50	-	39.24	39.95	9.50	30.36

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5494G	46.80	54.00	-7.20	19.09	3	Horizontal	231	1.64	-	27.71	39.95	9.50	30.36
PK	11.5674G	56.92	74.00	-17.08	19.08	3	Horizontal	231	1.64	-	37.84	39.93	9.51	30.36