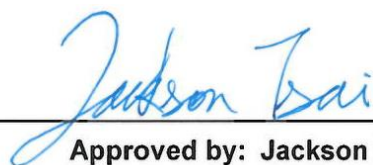


NCC Radio Test Report

Equipment : Webex Desk Mini
Brand Name : CISCO
Model Name : TTC9-01
Applicant : 台灣思科系統股份有限公司
臺北市信義區信義路 4 段 460 號 12 樓
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134, USA
Standard : LP0002 Section 5.7 (2020-07-01)

The product was received on Dec. 14, 2021, and testing was started from Dec. 23, 2021 and completed on Feb. 07, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-D1 Ver4.4

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	5.7.8	Antenna Requirement	PASS	-
3.1	3.3	AC Power-line Conducted Emissions	PASS	-
3.2	5.7.3	Emission Bandwidth	PASS	-
3.3	5.7.3	Maximum Conducted Output Power	PASS	-
3.4	5.7.3	Peak Power Spectral Density	PASS	-
3.5	5.7.4	Unwanted Emissions	PASS	-
3.6	3.9	Receiver Radiated Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Ben Tseng

Report Producer: Debby Hung

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]

<Non-Beamforming>

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX(Port 1)
5.25-5.35GHz	802.11a	20	1TX(Port 1)
5.47-5.725GHz	802.11a	20	1TX(Port 1)
5.725-5.85GHz	802.11a	20	1TX(Port 1)
5.15-5.25GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40	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

<Beamforming>

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Amphenol	Bandai WLAN 1	PCB	I-PEX
2	Amphenol	Bandai WLAN 2	PCB	I-PEX

Ant.	Port	Gain (dBi)					
		2.4G	5G				BT
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	
1	1	5.0	2.7	2.4	3.7	3.1	-
2	2	4.9	3.7	3.7	4.9	4.0	4.9

Note 1: The EUT has two antennas.

For 2.4GHz function:

For IEEE 802.11 b/g mode (1TX/1RX)

Support diversity function and pre-tested on each single chain, the worst case was Ant. 2 (port 2) and it was recorded in this test report.

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

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

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Only Ant.2 (port 2) can be used as transmitting/receiving.

For 5GHz function:

For IEEE 802.11 a mode (1TX/1RX)

Support diversity function and pre-tested on each single chain, the worst case was Ant. 1 (port 1) and it was recorded in this test report.

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

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

1.1.3 EUT Information

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

1.1.4 Mode Test Duty Cycle

<Non-Beamforming>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_1TX(Port1)	0.929	0.32	1.428m	1k
802.11n HT20_Nss1,(MCS0)_2TX	0.929	0.32	1.337m	1k
802.11n HT40_Nss1,(MCS0)_2TX	0.868	0.61	664.063u	3k
802.11ac VHT80_Nss1,(MCS0)_2TX	0.655	1.84	192.5u	10k

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

< Beamforming>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11n HT20-BF_Nss1,(MCS0)_2TX	0.929	0.32	1.337m	1k
802.11n HT40-BF_Nss1,(MCS0)_2TX	0.869	0.61	664.375u	3k
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.656	1.83	192.5u	10k

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:

- ♦ LP0002 (2020-07-01)
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v02r01
- ♦ ANSI C63.4-2014

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

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Daniel Lin	20.1~21.0°C / 56~59%	08/Jan/2022
RF Conducted <Non-Beamforming>	TH06-HY	Johnny Yu	20.3~24.6°C / 50~60%	29/Dec/2021~30/Dec/2021
RF Conducted <Beamforming>	TH06-HY	Johnny Yu	22~25°C / 50~58%	07/Feb/2022
Radiated	03CH02-HY	Daniel Lin	20.3~24.1°C / 55~58%	23/Dec/2021~07/Jan/2022
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	

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 Channel Mode

<Non-Beamforming>

Test Software Version	Dos v6.1
Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port1)	-
5180MHz	15
5200MHz	17.5
5240MHz	17
5260MHz	17.5
5300MHz	17.5
5320MHz	16
5500MHz	15.5
5580MHz	18
5700MHz	16.5
5745MHz	20.5
5785MHz	20.5
5825MHz	20.5
802.11n HT20_Nss1,(MCS0)_2TX	-
5180MHz	13.5
5200MHz	15.5
5240MHz	16.5
5260MHz	17
5300MHz	17
5320MHz	14
5500MHz	13
5580MHz	17.5
5700MHz	13.5
5745MHz	20.5
5785MHz	20.5
5825MHz	20.5
802.11n HT40_Nss1,(MCS0)_2TX	-
5190MHz	12.5
5230MHz	16.5

Mode	Power Setting
5270MHz	17
5310MHz	15.5
5510MHz	12.5
5550MHz	17
5670MHz	17
5755MHz	20.5
5795MHz	20.5
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	11
5290MHz	13
5530MHz	12.5
5610MHz	17
5775MHz	17

<Beamforming>

Test Software Version	Dos v6.1
------------------------------	----------

Mode	Power Setting
802.11n HT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	10.5
5200MHz	12.5
5240MHz	13.5
5260MHz	14
5300MHz	14
5320MHz	11
5500MHz	10
5580MHz	14.5
5700MHz	10.5
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11n HT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	9.5
5230MHz	13.5
5270MHz	14

Mode	Power Setting
5310MHz	12.5
5510MHz	9.5
5550MHz	14
5670MHz	14
5755MHz	17.5
5795MHz	17.5
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	8
5290MHz	10
5530MHz	9.5
5610MHz	14
5775MHz	14

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 110Vac / 60Hz
Operating Mode	CTX/CRX
1	Switching Power Supply- TX
2	Switching Power Supply- RX

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 Receiver Radiated Spurious 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/CRX		
1	Switching Power Supply		
Operating Mode > 1GHz	CTX/CRX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V	

2.3 Accessories

Accessories				
RJ45 Cable	Brand Name	CISCO	Model Name	72-101042-01
	Signal Line	3.0 meter, shielded cable, w/o ferrite core		
USB-C Cable	Brand Name	CISCO	Model Name	72-101585-01
	Signal Line	1.7 meter, shielded cable, w/o ferrite core		

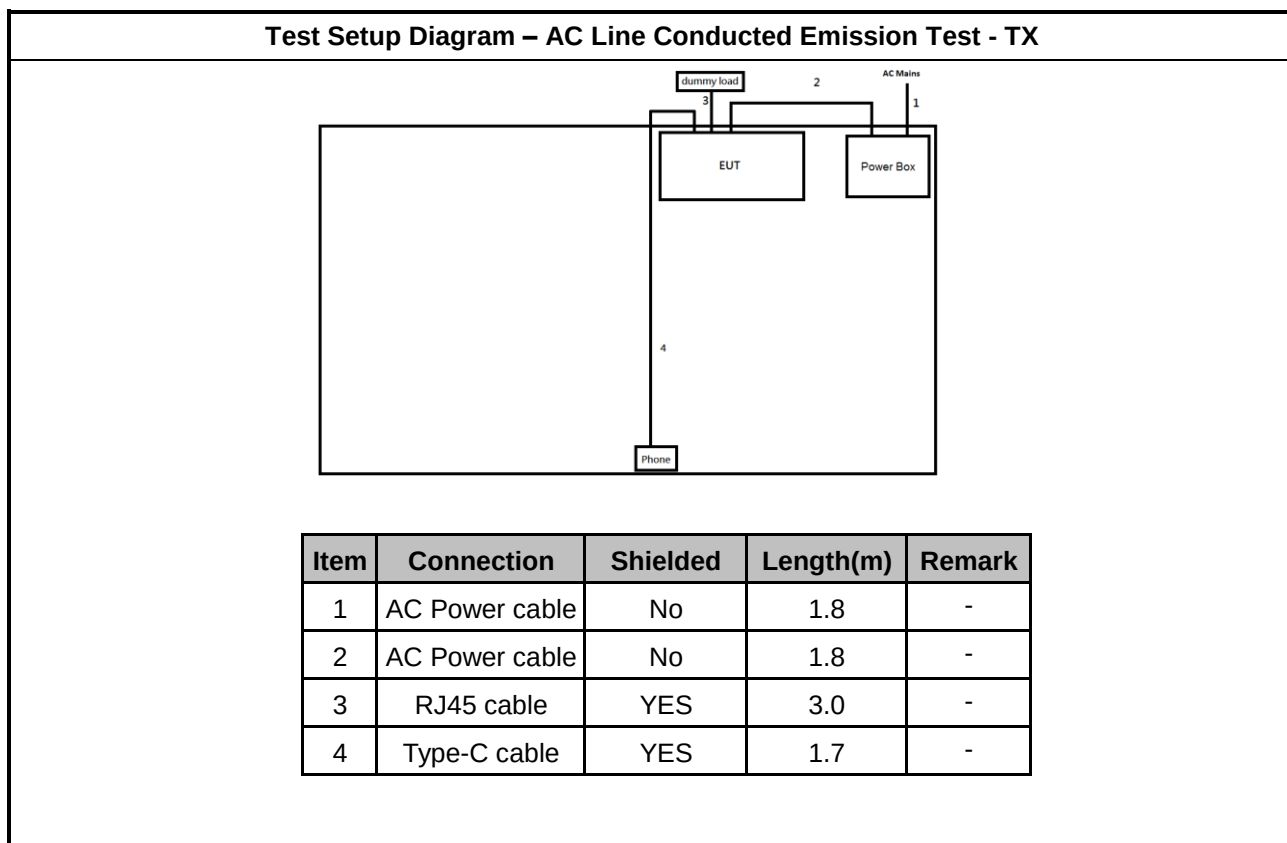
Reminder: Regarding to more detail and other information, please refer to user manual.

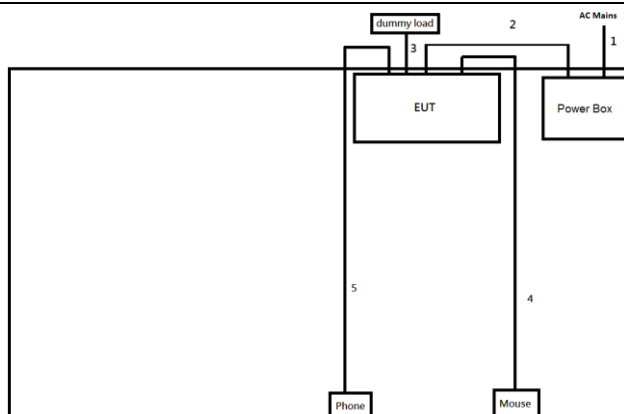
2.4 Support Equipment

Support Equipment – AC Conduction and Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PW-GPC180-3	Power sync	PW-GPC180-3	-	-
2	dummy load	Sporton	Sporton	-	-
3	Mouse	DELL	MS111-P	-	-
4	Phone	Samsung	SM-G973F/DS	-	-

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

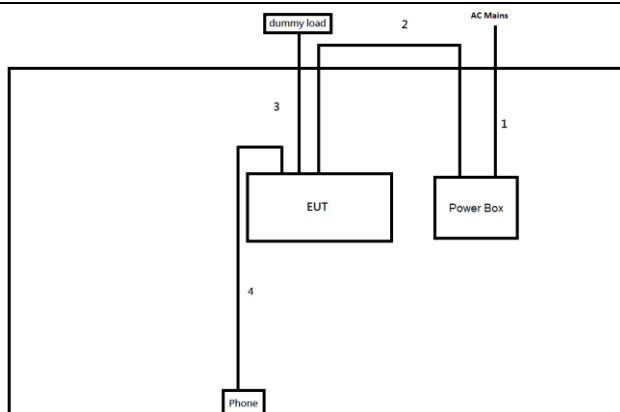
2.5 Test Setup Diagram



Test Setup Diagram – AC Line Conducted Emission Test - RX


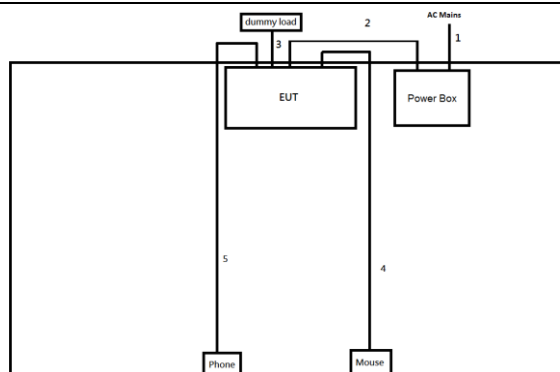
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable	No	1.8	-
3	RJ45 cable	YES	3.0	-
4	Mouse USB cable	YES	1.5	-
5	Type-C cable	YES	1.7	-

Test Setup Diagram - Radiated Test - TX



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable	No	1.8	-
3	RJ45 cable	YES	3.0	-
4	Type-C cable	YES	1.7	-

Test Setup Diagram - Radiated Test - RX



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable	No	1.8	-
3	RJ45 cable	YES	3.0	-
4	Mouse USB cable	YES	1.5	-
5	Type-C cable	YES	1.7	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

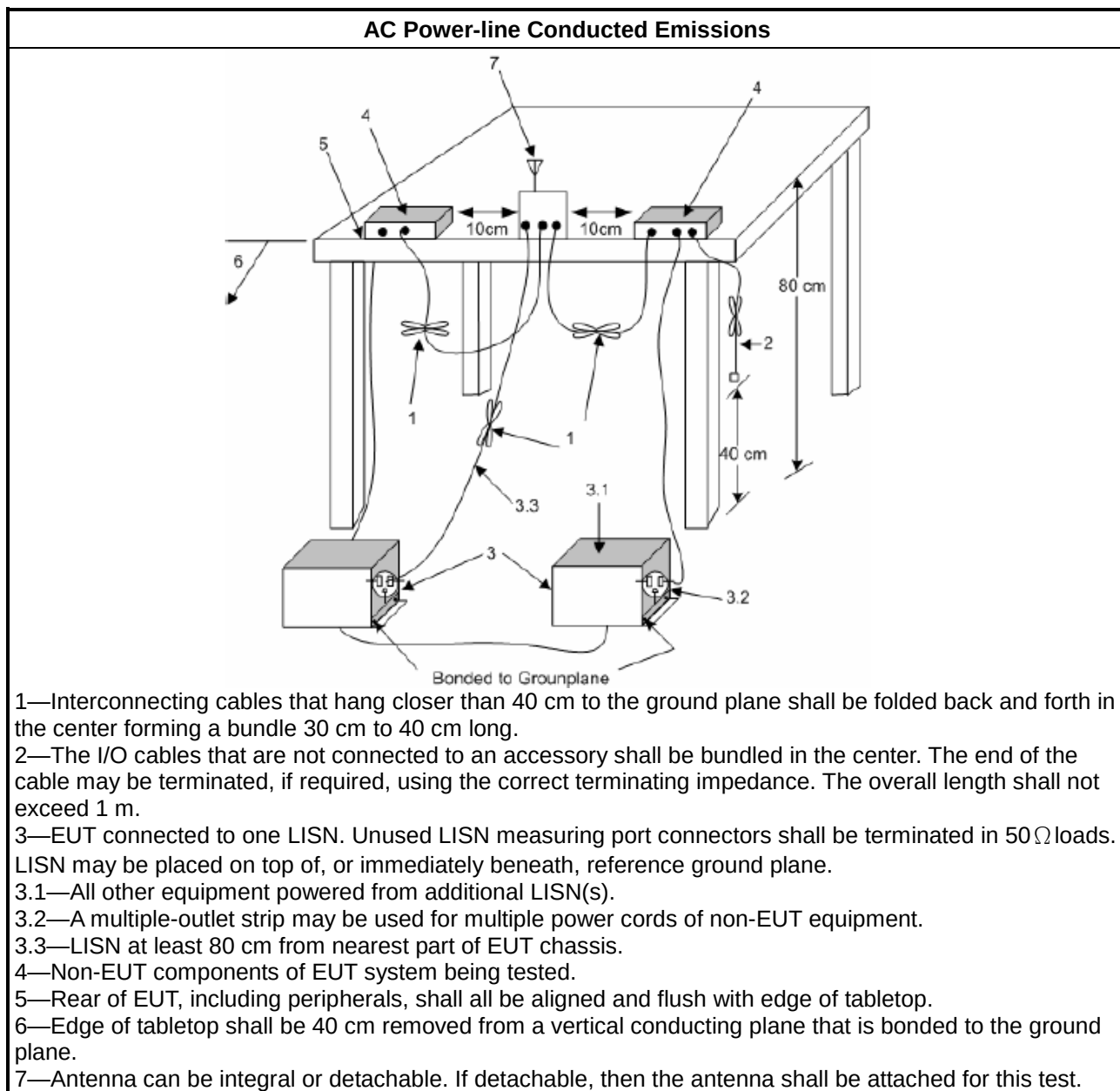
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, N/A
☒	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

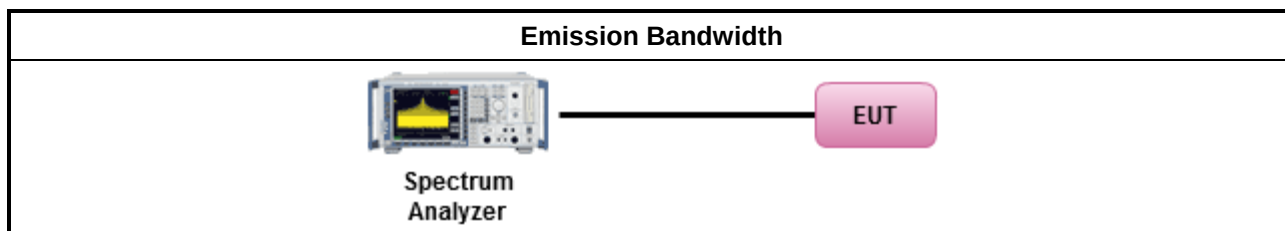
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

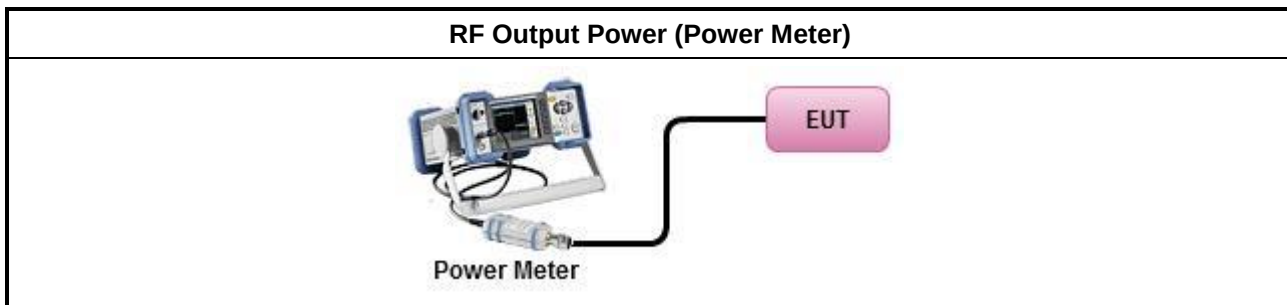
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (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	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that the same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

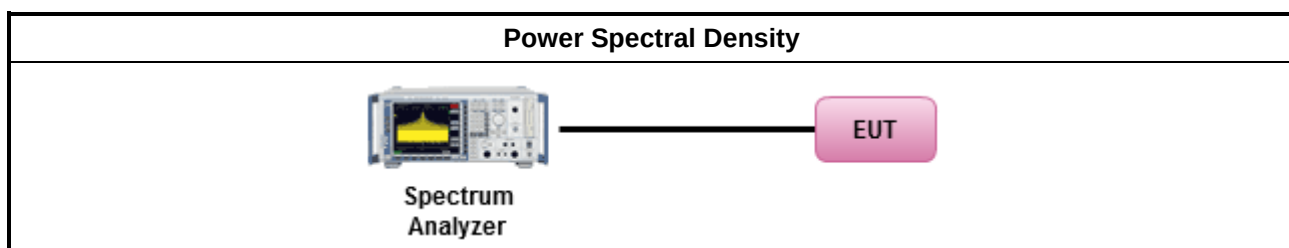
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	Duty cycle ≥ 98%
☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	Duty cycle < 98%
☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (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

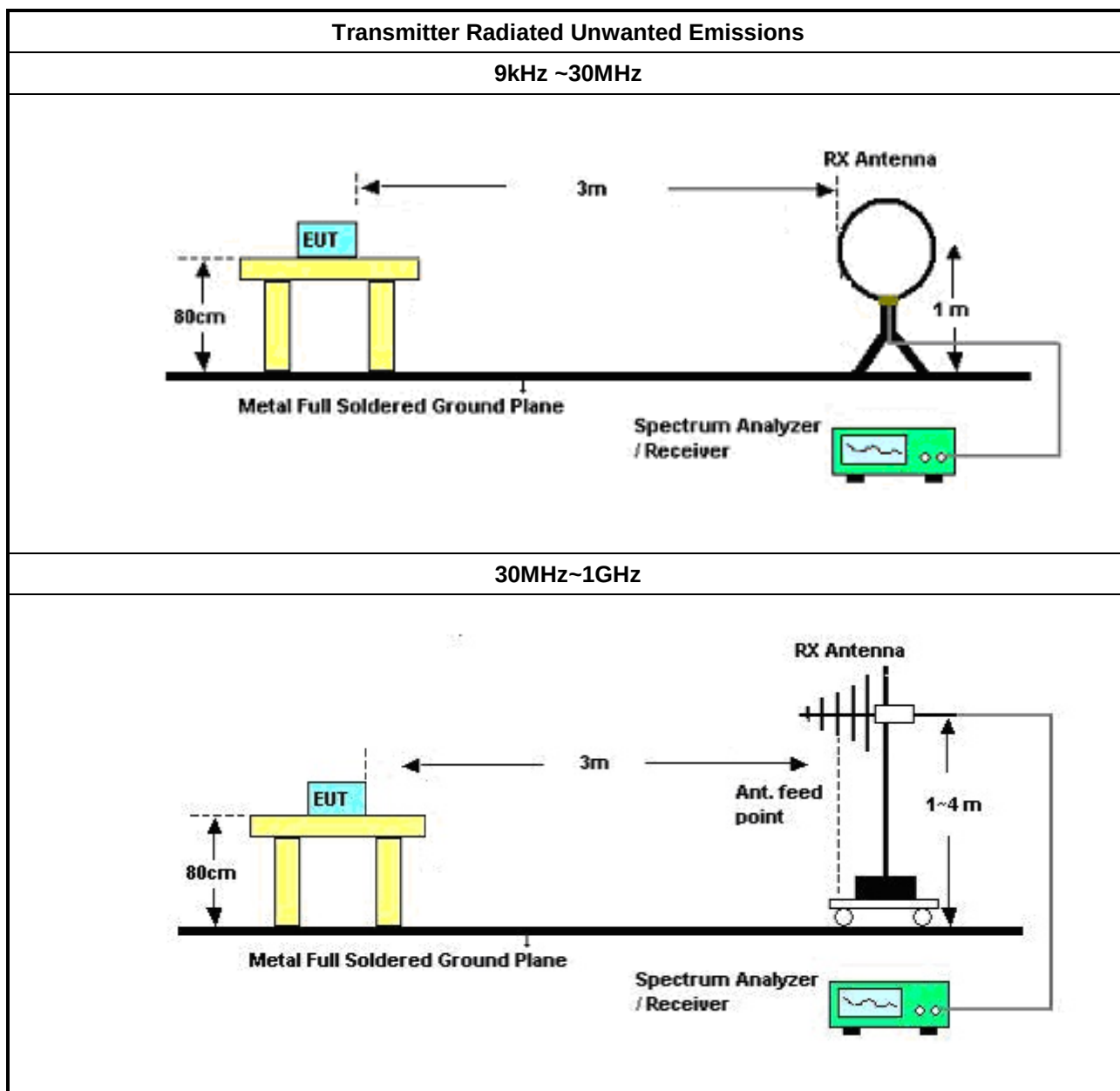
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on LP0002 6.5.2: 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.

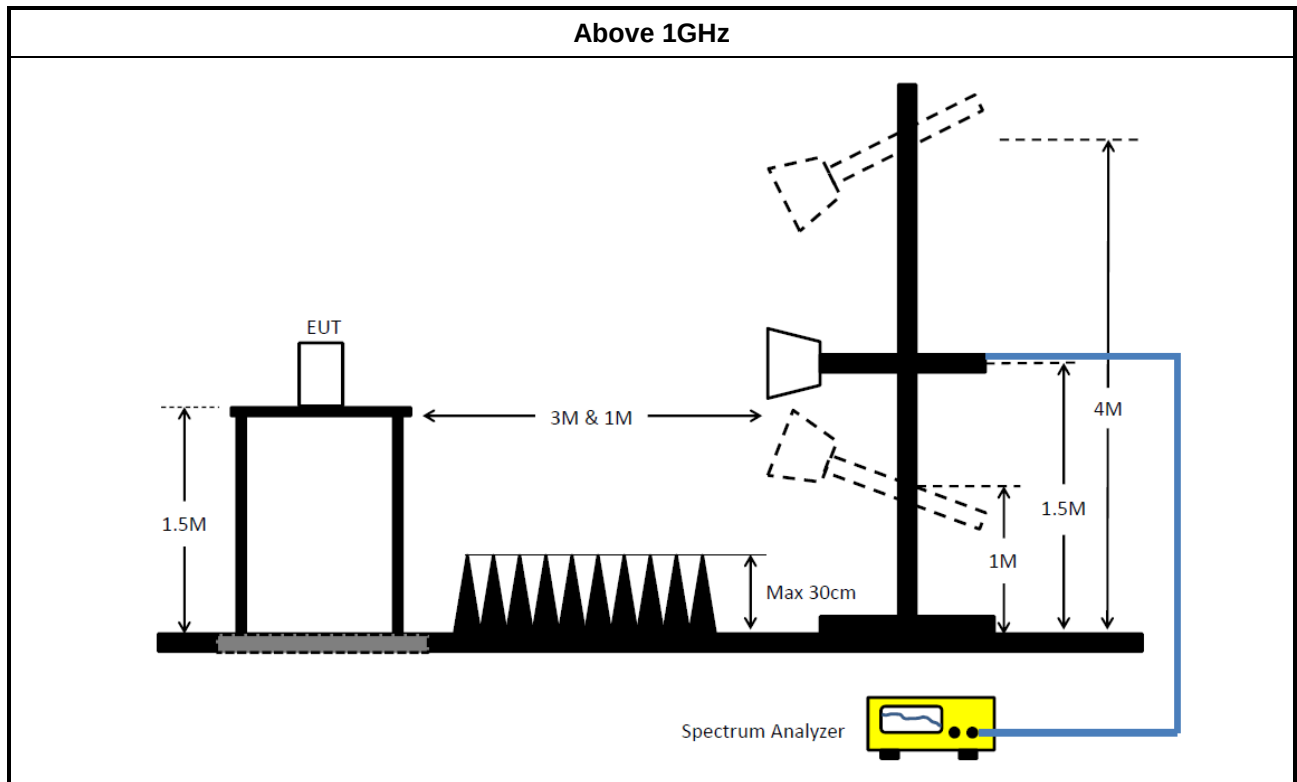
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier 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

3.6 Receiver Radiated Spurious Emissions

3.6.1 Receiver in Radiated Spurious Emissions Limit

Restricted Spurious Emissions 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.

3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

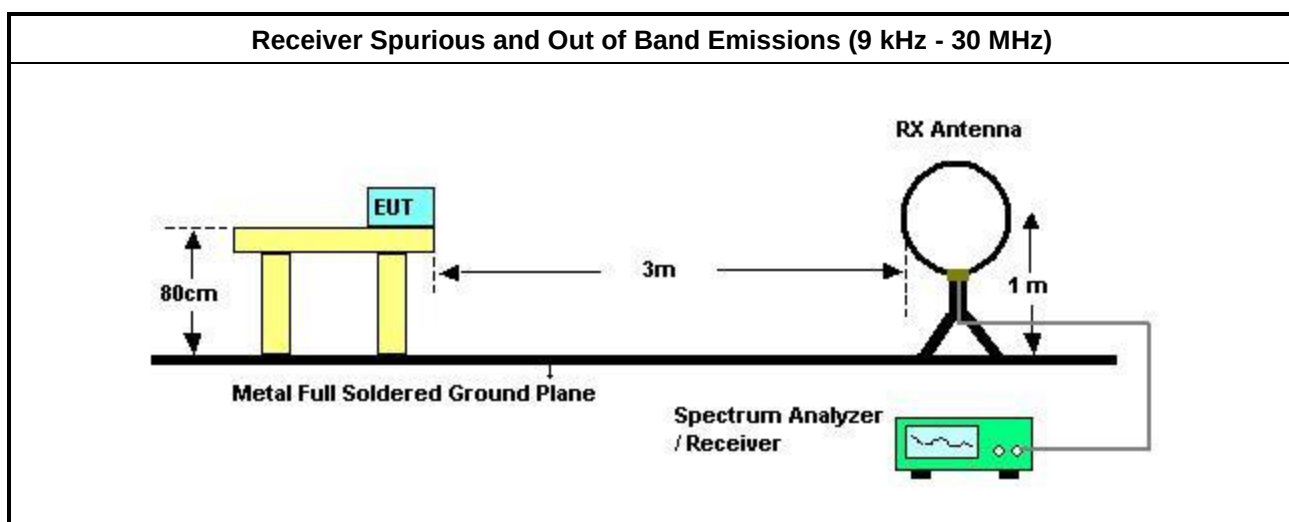
Test Method	
☒	The search for spurious emissions shall be from the lowest frequency internally generated or used in the receiver (e.g. local oscillator, intermediate or carrier frequency), or 30 MHz, whichever is higher, to at least 3 times the highest tuneable or local oscillator frequency, whichever is higher, without exceeding 40 GHz.
☒	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).
☒	For radiated measurement, refer as ANSI C63.4, clause 8.3.
☒	Refer as ANSI C63.4, clause 8.3.1.1 and 8.3.2.1 for radiated emissions from below 30 MHz.
☒	Refer as ANSI C63.4, clause 8.3.1.1 and 8.3.2.1 for radiated emissions from 30 MHz-1 GHz. For the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the QP-Limit so that the QP level does not need to be reported in addition.
☒	Refer as ANSI C63.4, clause 8.3.1.2 and 8.3.2.2 for radiated emissions from above 1 GHz. For the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
☒	All amplitude of spurious emissions that are attenuated by more than 30 dB below the permissible value has no need to be reported.

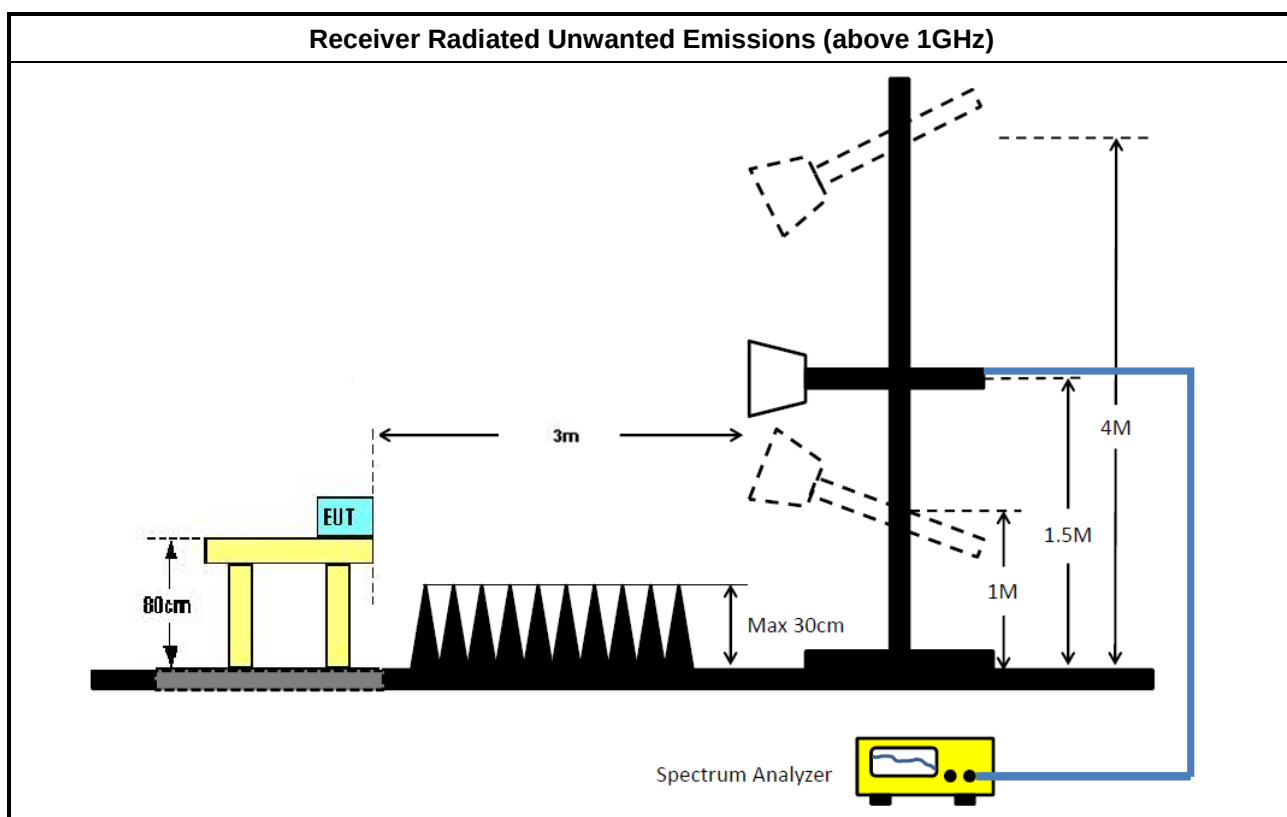
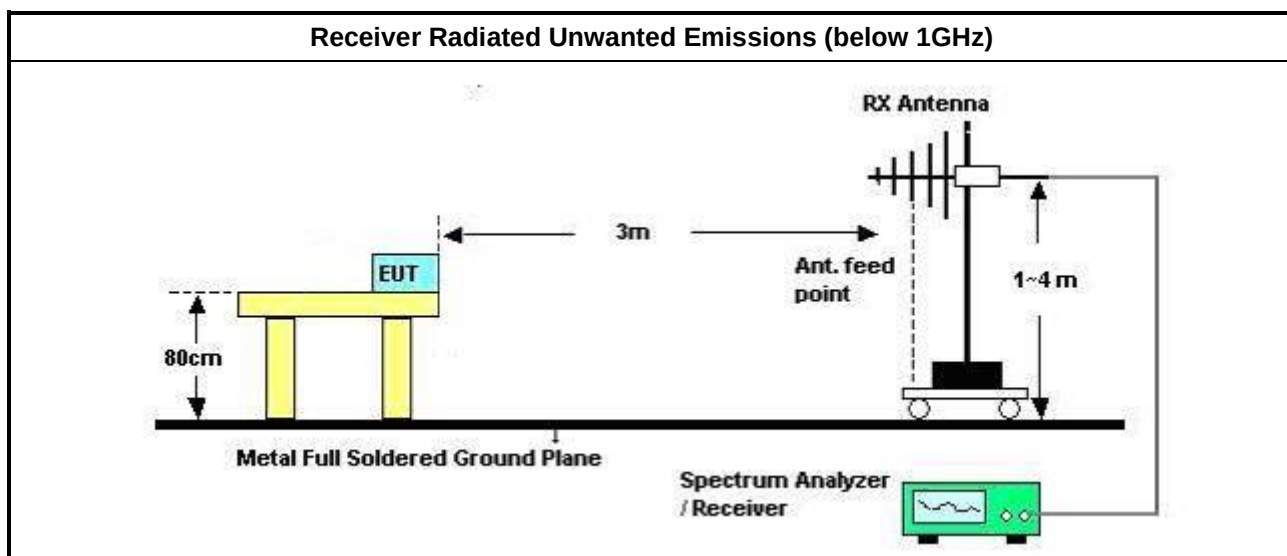
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.6.5 Test Setup





3.6.6 Receiver Radiated 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.

3.6.7 Test Result of Receiver Radiated Unwanted Emissions

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
Two-Line V-Network	R&S	ENV216	100003	9kHz ~ 30MHz	23/Dec/2021	22/Dec/2022
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9kHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
SENSE-EMI	Sporton	V5.10.7.13	N/A	N/A	N/A	N/A

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	20/Oct/2021	19/Oct/2022
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	25/Mar/2021	24/Mar/2022
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2021	24/Mar/2022
SENSE-15407_NII	Sporton	V5.10.7.18	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	02/Aug/2021	01/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2021	28/Jun/2022
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBEC K	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022
SENSE-15407_NII	Sporton	V5.10.7.13	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

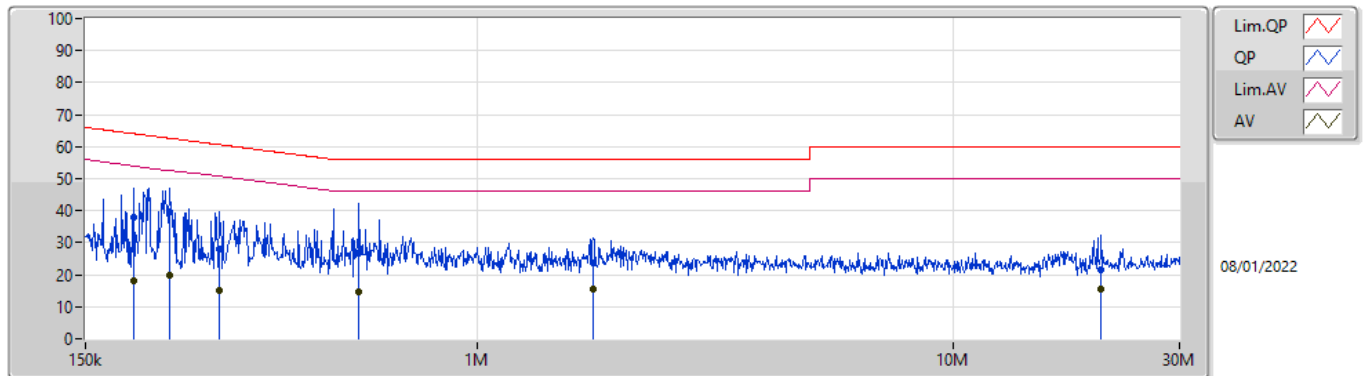
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	213.137k	46.94	63.07	-16.13	Neutral
Mode 2	Pass	QP	220.933k	46.76	62.79	-16.03	Neutral

Result

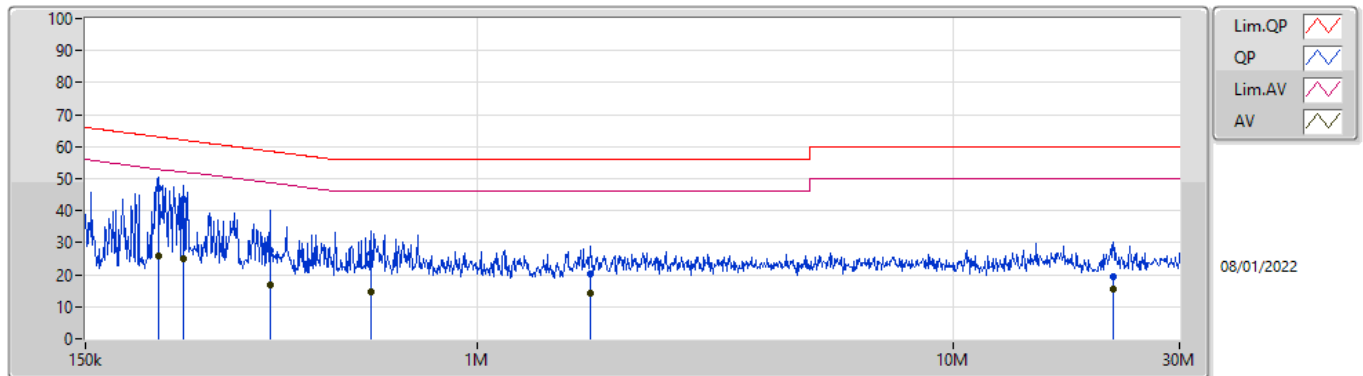
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	189.08k	38.07	64.07	-26.00	Line	-
Mode 1	Pass	AV	189.08k	18.16	54.07	-35.91	Line	-
Mode 1	Pass	QP	225.388k	39.84	62.62	-22.78	Line	-
Mode 1	Pass	AV	225.388k	20.02	52.62	-32.60	Line	-
Mode 1	Pass	QP	286.387k	28.14	60.63	-32.49	Line	-
Mode 1	Pass	AV	286.387k	14.95	50.63	-35.68	Line	-
Mode 1	Pass	QP	564.526k	26.65	56.00	-29.35	Line	-
Mode 1	Pass	AV	564.526k	14.84	46.00	-31.16	Line	-
Mode 1	Pass	QP	1.754M	23.58	56.00	-32.42	Line	-
Mode 1	Pass	AV	1.754M	15.58	46.00	-30.42	Line	-
Mode 1	Pass	QP	20.513M	21.36	60.00	-38.64	Line	-
Mode 1	Pass	AV	20.513M	15.72	50.00	-34.28	Line	-
Mode 1	Pass	QP	213.137k	46.94	63.07	-16.13	Neutral	-
Mode 1	Pass	AV	213.137k	25.75	53.07	-27.32	Neutral	-
Mode 1	Pass	QP	241.214k	43.69	62.06	-18.37	Neutral	-
Mode 1	Pass	AV	241.214k	25.10	52.06	-26.96	Neutral	-
Mode 1	Pass	QP	366.811k	27.75	58.58	-30.83	Neutral	-
Mode 1	Pass	AV	366.811k	16.63	48.58	-31.95	Neutral	-
Mode 1	Pass	QP	599.363k	26.67	56.00	-29.33	Neutral	-
Mode 1	Pass	AV	599.363k	14.52	46.00	-31.48	Neutral	-
Mode 1	Pass	QP	1.726M	20.26	56.00	-35.74	Neutral	-
Mode 1	Pass	AV	1.726M	14.33	46.00	-31.67	Neutral	-
Mode 1	Pass	QP	21.779M	19.43	60.00	-40.57	Neutral	-
Mode 1	Pass	AV	21.779M	15.57	50.00	-34.43	Neutral	-
Mode 2	Pass	QP	189.08k	38.60	64.07	-25.47	Line	-
Mode 2	Pass	AV	189.08k	18.10	54.07	-35.97	Line	-
Mode 2	Pass	QP	220.933k	43.19	62.79	-19.60	Line	-
Mode 2	Pass	AV	220.933k	22.99	52.79	-29.80	Line	-
Mode 2	Pass	QP	286.387k	28.65	60.63	-31.98	Line	-
Mode 2	Pass	AV	286.387k	14.99	50.63	-35.64	Line	-
Mode 2	Pass	QP	496.827k	26.13	56.06	-29.93	Line	-
Mode 2	Pass	AV	496.827k	14.85	46.06	-31.21	Line	-
Mode 2	Pass	QP	1.726M	23.18	56.00	-32.82	Line	-
Mode 2	Pass	AV	1.726M	15.73	46.00	-30.27	Line	-
Mode 2	Pass	QP	19.398M	18.70	60.00	-41.30	Line	-
Mode 2	Pass	AV	19.398M	15.47	50.00	-34.53	Line	-
Mode 2	Pass	QP	189.837k	38.03	64.05	-26.02	Neutral	-
Mode 2	Pass	AV	189.837k	20.10	54.05	-33.95	Neutral	-
Mode 2	Pass	QP	220.933k	46.76	62.79	-16.03	Neutral	-
Mode 2	Pass	AV	220.933k	32.55	52.79	-20.24	Neutral	-
Mode 2	Pass	QP	243.148k	41.91	61.98	-20.07	Neutral	-
Mode 2	Pass	AV	243.148k	25.60	51.98	-26.38	Neutral	-
Mode 2	Pass	QP	683.758k	26.96	56.00	-29.04	Neutral	-
Mode 2	Pass	AV	683.758k	17.59	46.00	-28.41	Neutral	-
Mode 2	Pass	QP	1.946M	21.32	56.00	-34.68	Neutral	-
Mode 2	Pass	AV	1.946M	16.01	46.00	-29.99	Neutral	-
Mode 2	Pass	QP	16.469M	23.46	60.00	-36.54	Neutral	-
Mode 2	Pass	AV	16.469M	18.34	50.00	-31.66	Neutral	-

Conducted Emissions at Powerline_Mode 1



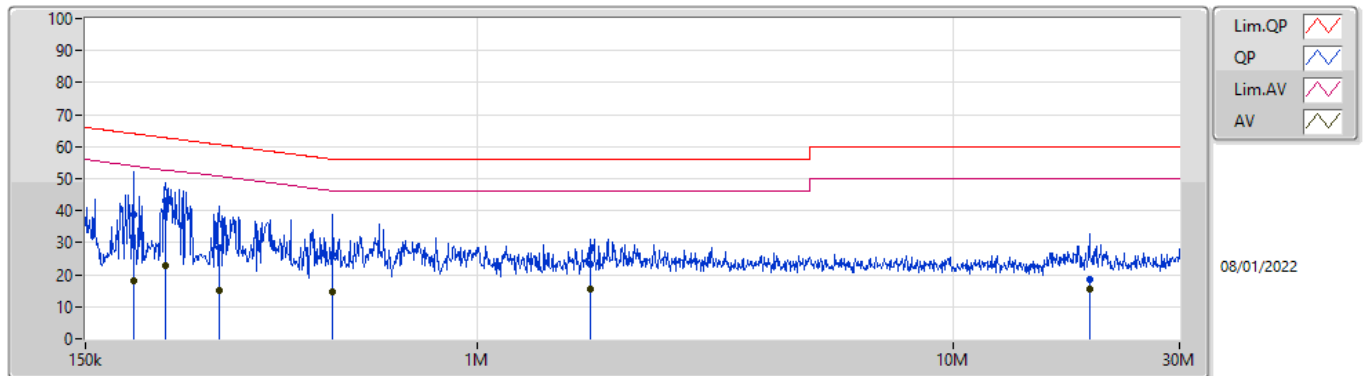
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	189.08k	38.07	64.07	-26.00	19.56	Line	-	18.51	9.61	0.04	9.91			
AV	189.08k	18.16	54.07	-35.91	19.56	Line	-	-1.40	9.61	0.04	9.91			
QP	225.388k	39.84	62.62	-22.78	19.56	Line	-	20.28	9.61	0.04	9.91			
AV	225.388k	20.02	52.62	-32.60	19.56	Line	-	0.46	9.61	0.04	9.91			
QP	286.387k	28.14	60.63	-32.49	19.56	Line	-	8.58	9.60	0.05	9.91			
AV	286.387k	14.95	50.63	-35.68	19.56	Line	-	-4.61	9.60	0.05	9.91			
QP	564.526k	26.65	56.00	-29.35	19.58	Line	-	7.07	9.60	0.07	9.91			
AV	564.526k	14.84	46.00	-31.16	19.58	Line	-	-4.74	9.60	0.07	9.91			
QP	1.754M	23.58	56.00	-32.42	19.65	Line	-	3.93	9.63	0.10	9.92			
AV	1.754M	15.58	46.00	-30.42	19.65	Line	-	-4.07	9.63	0.10	9.92			
QP	20.513M	21.36	60.00	-38.64	19.96	Line	-	1.40	9.73	0.30	9.93			
AV	20.513M	15.72	50.00	-34.28	19.96	Line	-	-4.24	9.73	0.30	9.93			

Conducted Emissions at Powerline_Mode 1



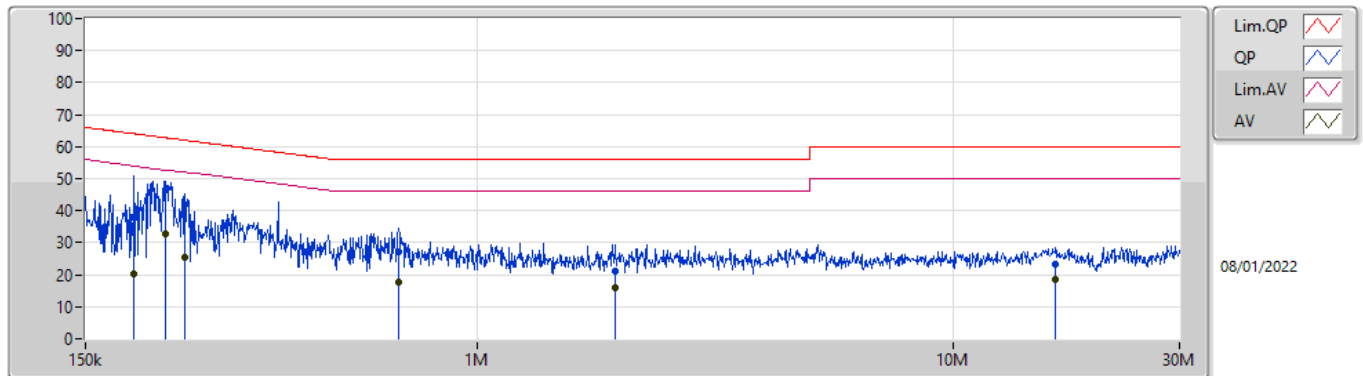
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	213.137k	46.94	63.07	-16.13	19.55	Neutral	-	27.39	9.60	0.04	9.91			
AV	213.137k	25.75	53.07	-27.32	19.55	Neutral	-	6.20	9.60	0.04	9.91			
QP	241.214k	43.69	62.06	-18.37	19.56	Neutral	-	24.13	9.60	0.05	9.91			
AV	241.214k	25.10	52.06	-26.96	19.56	Neutral	-	5.54	9.60	0.05	9.91			
QP	366.811k	27.75	58.58	-30.83	19.57	Neutral	-	8.18	9.60	0.06	9.91			
AV	366.811k	16.63	48.58	-31.95	19.57	Neutral	-	-2.94	9.60	0.06	9.91			
QP	599.363k	26.67	56.00	-29.33	19.59	Neutral	-	7.08	9.61	0.07	9.91			
AV	599.363k	14.52	46.00	-31.48	19.59	Neutral	-	-5.07	9.61	0.07	9.91			
QP	1.726M	20.26	56.00	-35.74	19.64	Neutral	-	0.62	9.62	0.10	9.92			
AV	1.726M	14.33	46.00	-31.67	19.64	Neutral	-	-5.31	9.62	0.10	9.92			
QP	21.779M	19.43	60.00	-40.57	20.14	Neutral	-	-0.71	9.90	0.31	9.93			
AV	21.779M	15.57	50.00	-34.43	20.14	Neutral	-	-4.57	9.90	0.31	9.93			

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	189.08k	38.60	64.07	-25.47	19.56	Line	-	19.04	9.61	0.04	9.91			
AV	189.08k	18.10	54.07	-35.97	19.56	Line	-	-1.46	9.61	0.04	9.91			
QP	220.933k	43.19	62.79	-19.60	19.56	Line	-	23.63	9.61	0.04	9.91			
AV	220.933k	22.99	52.79	-29.80	19.56	Line	-	3.43	9.61	0.04	9.91			
QP	286.387k	28.65	60.63	-31.98	19.56	Line	-	9.09	9.60	0.05	9.91			
AV	286.387k	14.99	50.63	-35.64	19.56	Line	-	-4.57	9.60	0.05	9.91			
QP	496.827k	26.13	56.06	-29.93	19.57	Line	-	6.56	9.60	0.06	9.91			
AV	496.827k	14.85	46.06	-31.21	19.57	Line	-	-4.72	9.60	0.06	9.91			
QP	1.726M	23.18	56.00	-32.82	19.65	Line	-	3.53	9.63	0.10	9.92			
AV	1.726M	15.73	46.00	-30.27	19.65	Line	-	-3.92	9.63	0.10	9.92			
QP	19.398M	18.70	60.00	-41.30	19.95	Line	-	-1.25	9.73	0.29	9.93			
AV	19.398M	15.47	50.00	-34.53	19.95	Line	-	-4.48	9.73	0.29	9.93			

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	189.837k	38.03	64.05	-26.02	19.55	Neutral	-	18.48	9.60	0.04	9.91			
AV	189.837k	20.10	54.05	-33.95	19.55	Neutral	-	0.55	9.60	0.04	9.91			
QP	220.933k	46.76	62.79	-16.03	19.55	Neutral	-	27.21	9.60	0.04	9.91			
AV	220.933k	32.55	52.79	-20.24	19.55	Neutral	-	13.00	9.60	0.04	9.91			
QP	243.148k	41.91	61.98	-20.07	19.56	Neutral	-	22.35	9.60	0.05	9.91			
AV	243.148k	25.60	51.98	-26.38	19.56	Neutral	-	6.04	9.60	0.05	9.91			
QP	683.758k	26.96	56.00	-29.04	19.60	Neutral	-	7.36	9.61	0.07	9.92			
AV	683.758k	17.59	46.00	-28.41	19.60	Neutral	-	-2.01	9.61	0.07	9.92			
QP	1.946M	21.32	56.00	-34.68	19.64	Neutral	-	1.68	9.62	0.10	9.92			
AV	1.946M	16.01	46.00	-29.99	19.64	Neutral	-	-3.63	9.62	0.10	9.92			
QP	16.469M	23.46	60.00	-36.54	20.04	Neutral	-	3.42	9.84	0.27	9.93			
AV	16.469M	18.34	50.00	-31.66	20.04	Neutral	-	-1.70	9.84	0.27	9.93			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	31.41M	19.1M	19M1D1D	21.75M	17.211M
802.11n HT20_Nss1,(MCS0)_2TX	32.19M	18.831M	18M8D1D	25.08M	18.051M
802.11n HT40_Nss1,(MCS0)_2TX	59.88M	37.841M	37M8D1D	39.36M	36.462M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.48M	75.802M	75M8D1D	81.12M	75.802M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	29.31M	18.471M	18M5D1D	23.7M	17.661M
802.11n HT20_Nss1,(MCS0)_2TX	37.56M	19.16M	19M2D1D	21.6M	17.901M
802.11n HT40_Nss1,(MCS0)_2TX	63.36M	38.381M	38M4D1D	43.38M	36.642M
802.11ac VHT80_Nss1,(MCS0)_2TX	90.12M	76.042M	76M0D1D	81.12M	75.802M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	31.71M	19.19M	19M2D1D	22.05M	17.361M
802.11n HT20_Nss1,(MCS0)_2TX	35.79M	19.46M	19M5D1D	21.48M	17.901M
802.11n HT40_Nss1,(MCS0)_2TX	72.96M	37.841M	37M8D1D	39.06M	36.522M
802.11ac VHT80_Nss1,(MCS0)_2TX	140.4M	77.361M	77M4D1D	80.76M	75.682M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	16.29M	31.424M	31M4D1D	15.99M	26.537M
802.11n HT20_Nss1,(MCS0)_2TX	17.25M	32.504M	32M5D1D	16.26M	27.346M
802.11n HT40_Nss1,(MCS0)_2TX	35.94M	61.169M	61M2D1D	35.04M	57.691M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.24M	77.481M	77M5D1D	75.12M	77.481M

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

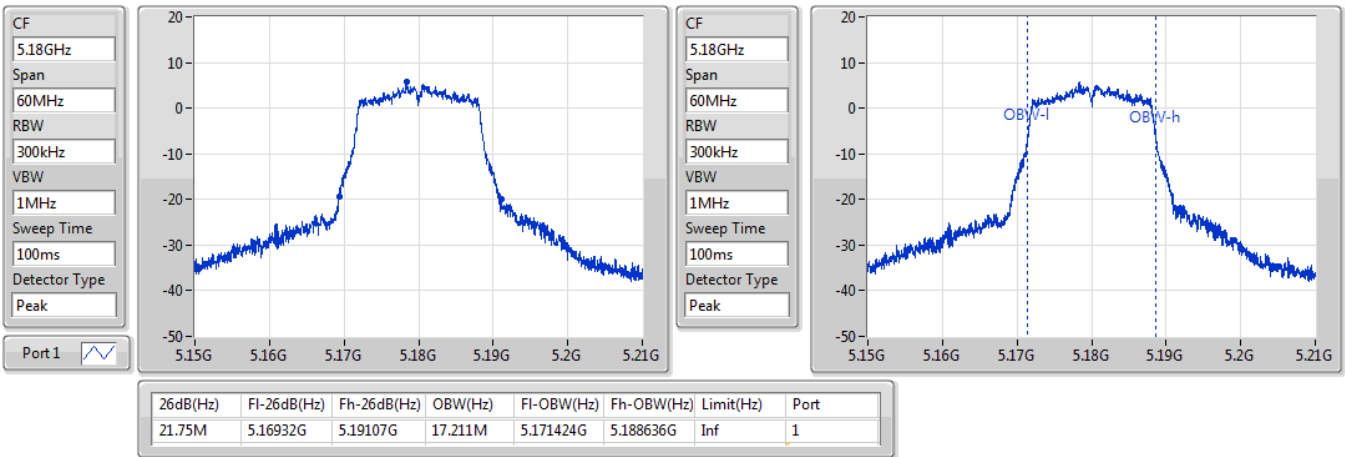
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	17.211M		
5200MHz	Pass	Inf	31.41M	19.1M		
5240MHz	Pass	Inf	26.43M	18.261M		
5260MHz	Pass	Inf	26.46M	18.261M		
5300MHz	Pass	Inf	29.31M	18.471M		
5320MHz	Pass	Inf	23.7M	17.661M		
5500MHz	Pass	Inf	22.05M	17.361M		
5580MHz	Pass	Inf	31.71M	19.19M		
5700MHz	Pass	Inf	23.88M	17.541M		
5745MHz	Pass	500k	16.29M	31.424M		
5785MHz	Pass	500k	15.99M	29.715M		
5825MHz	Pass	500k	16.29M	26.537M		
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.58M	18.291M	25.08M	18.051M
5200MHz	Pass	Inf	26.94M	18.471M	28.56M	18.231M
5240MHz	Pass	Inf	30.84M	18.831M	32.19M	18.351M
5260MHz	Pass	Inf	36.36M	19.01M	28.05M	18.471M
5300MHz	Pass	Inf	37.56M	19.16M	35.37M	18.381M
5320MHz	Pass	Inf	21.93M	18.171M	21.6M	17.901M
5500MHz	Pass	Inf	21.72M	18.201M	21.48M	17.901M
5580MHz	Pass	Inf	35.79M	19.46M	32.43M	18.981M
5700MHz	Pass	Inf	21.87M	18.171M	23.4M	17.961M
5745MHz	Pass	500k	16.26M	31.844M	16.86M	32.504M
5785MHz	Pass	500k	16.5M	30.045M	16.53M	30.375M
5825MHz	Pass	500k	17.25M	27.346M	16.86M	30.255M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	36.522M	39.36M	36.462M
5230MHz	Pass	Inf	59.88M	37.841M	58.92M	37.541M
5270MHz	Pass	Inf	60.72M	38.381M	62.16M	37.721M
5310MHz	Pass	Inf	63.36M	37.061M	43.38M	36.642M
5510MHz	Pass	Inf	39.72M	36.522M	39.06M	36.582M
5550MHz	Pass	Inf	71.94M	37.601M	64.56M	37.301M
5670MHz	Pass	Inf	72.96M	37.541M	70.26M	37.841M
5755MHz	Pass	500k	35.04M	61.169M	35.94M	60.51M
5795MHz	Pass	500k	35.76M	57.691M	35.4M	59.07M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	75.802M	81.48M	75.802M
5290MHz	Pass	Inf	90.12M	76.042M	81.12M	75.802M
5530MHz	Pass	Inf	84.6M	76.162M	80.76M	75.682M
5610MHz	Pass	Inf	125.04M	77.001M	140.4M	77.361M
5775MHz	Pass	500k	75.24M	77.481M	75.12M	77.481M

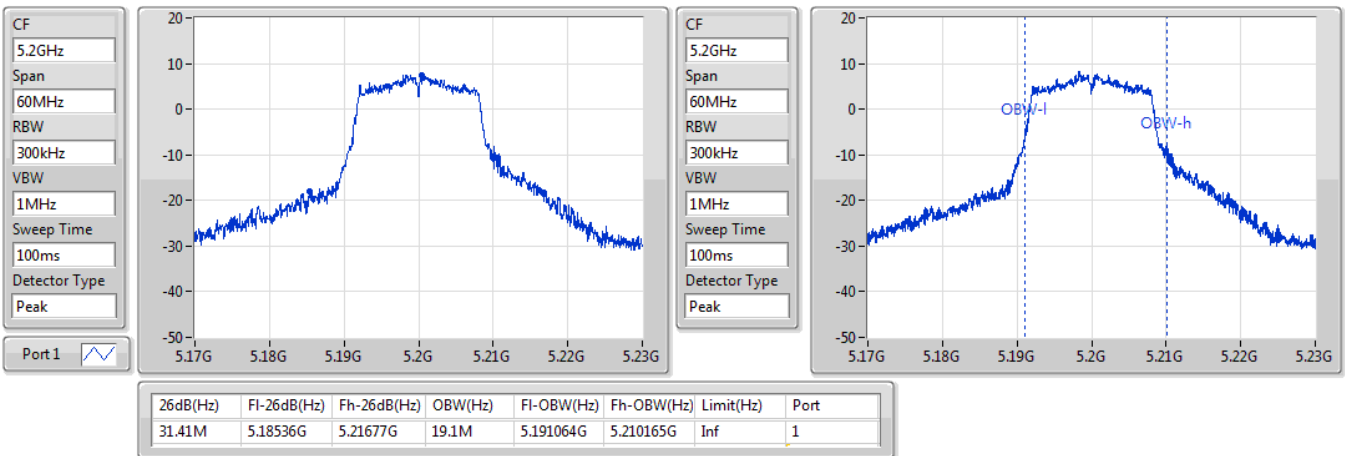
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5180MHz

29/12/2021

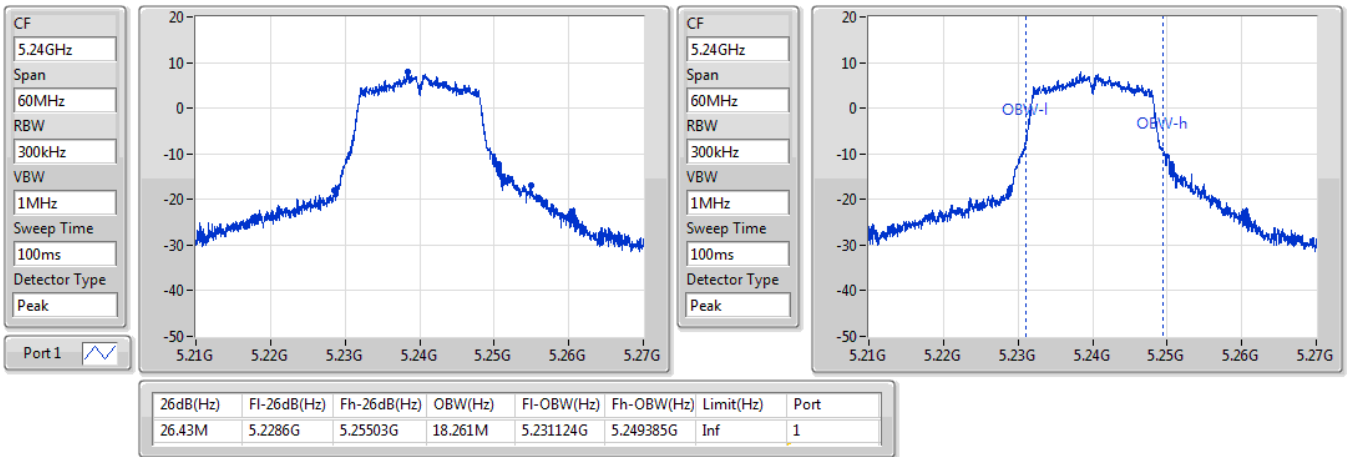

802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5200MHz

29/12/2021

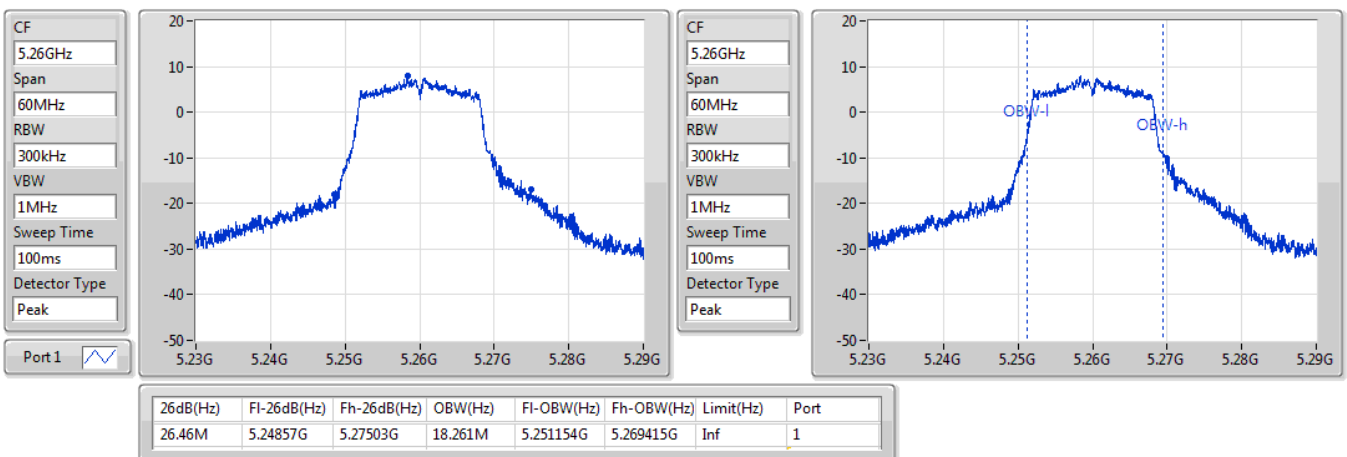


802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5240MHz

29/12/2021

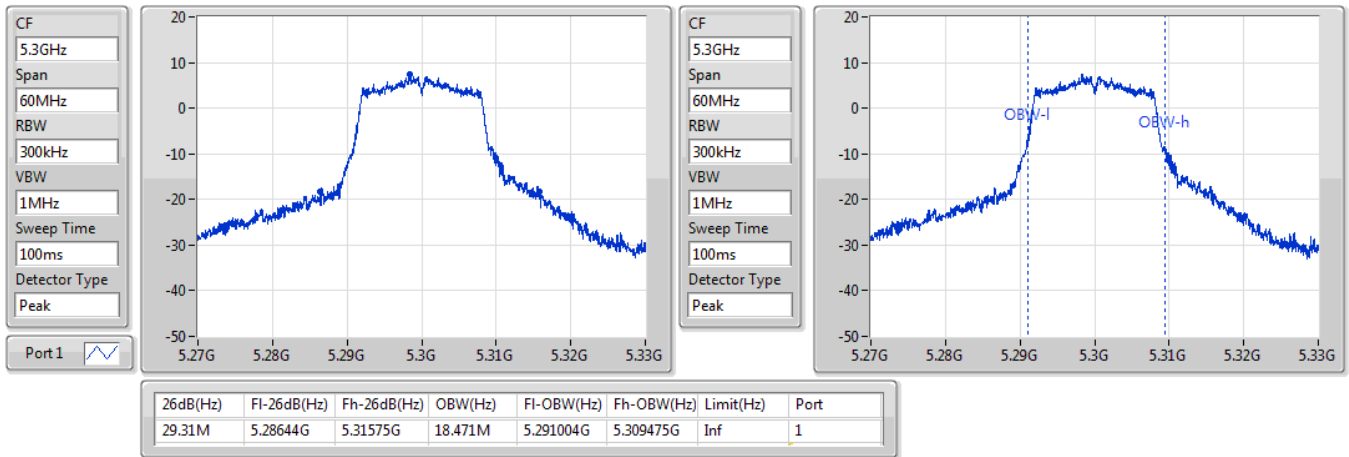

802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5260MHz

29/12/2021

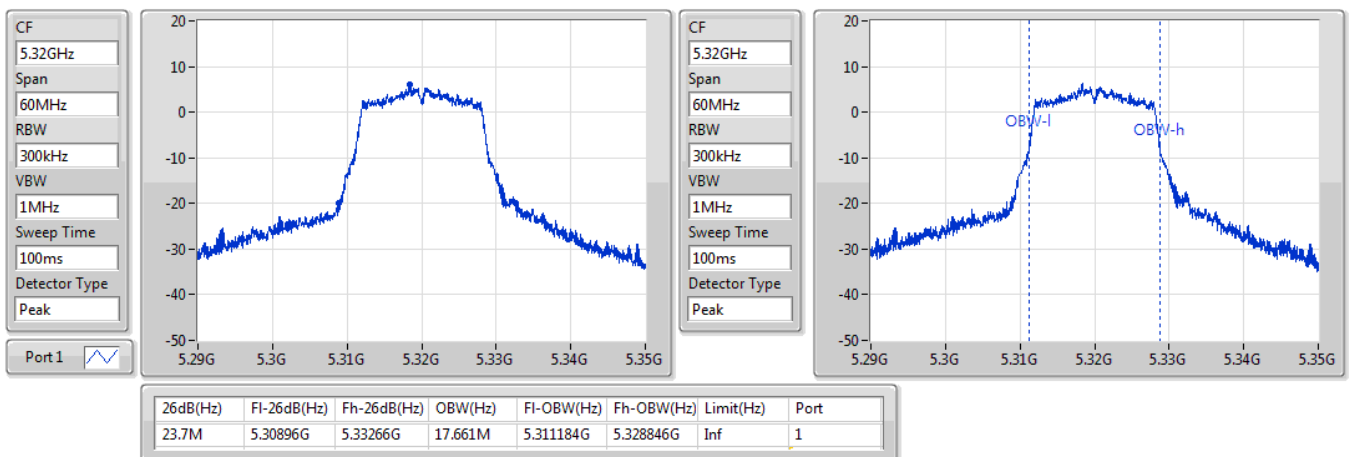


802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5300MHz

29/12/2021

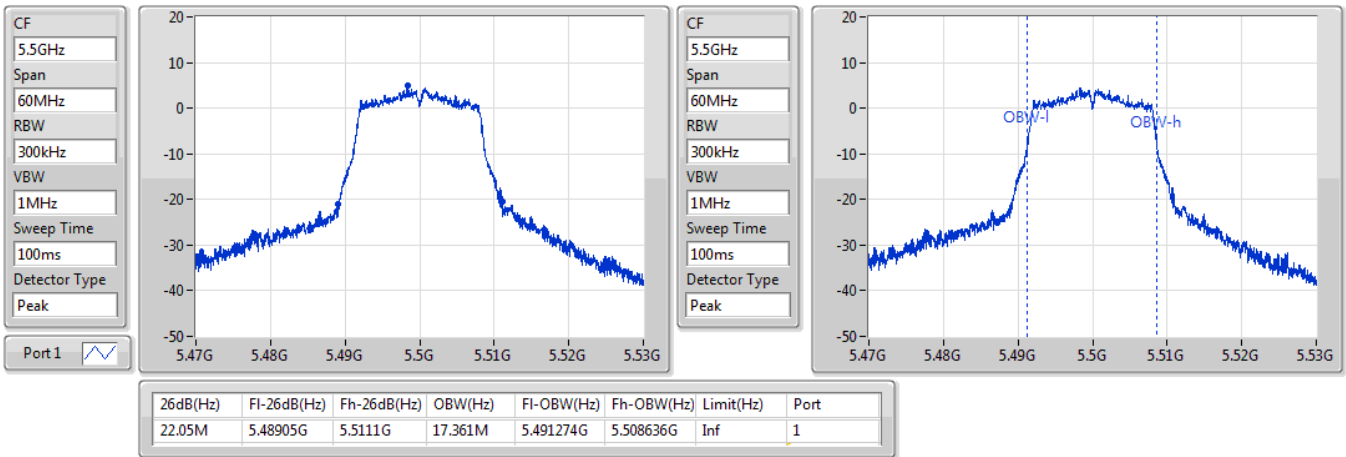

802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5320MHz

29/12/2021

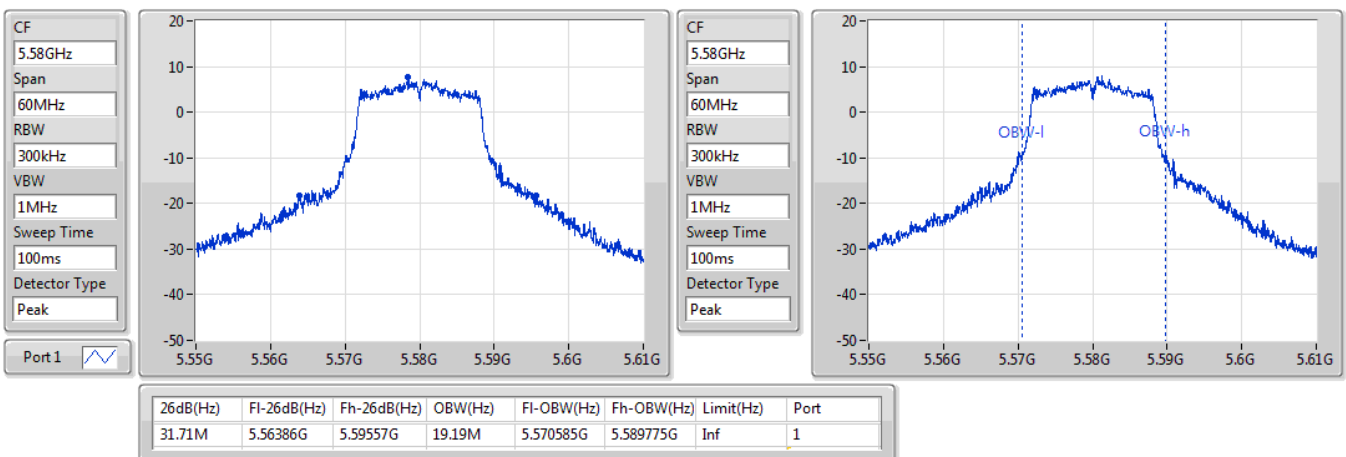


802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5500MHz

29/12/2021


802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5580MHz

29/12/2021

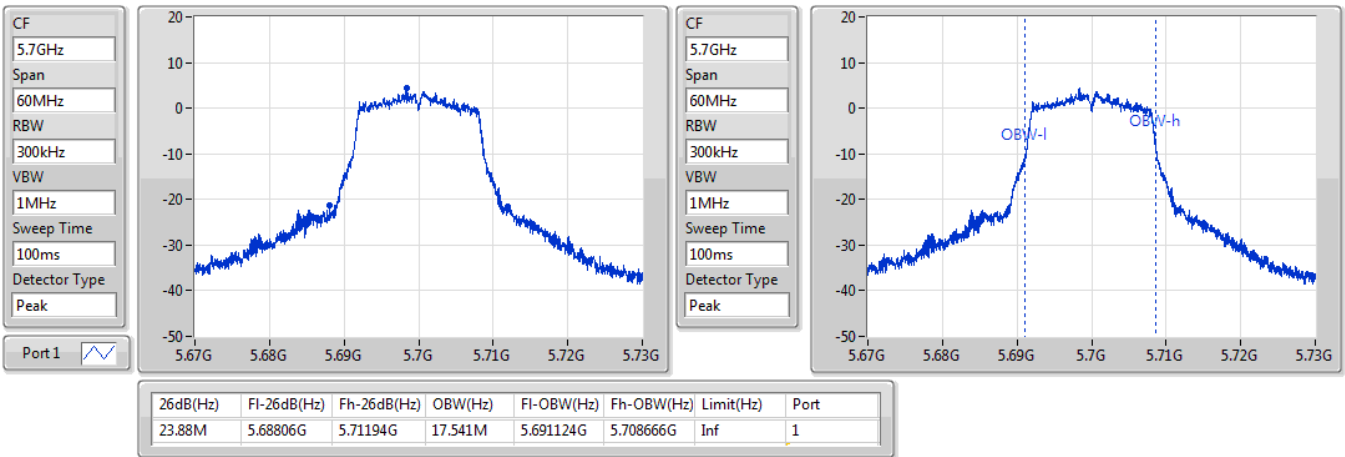


802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5700MHz

29/12/2021

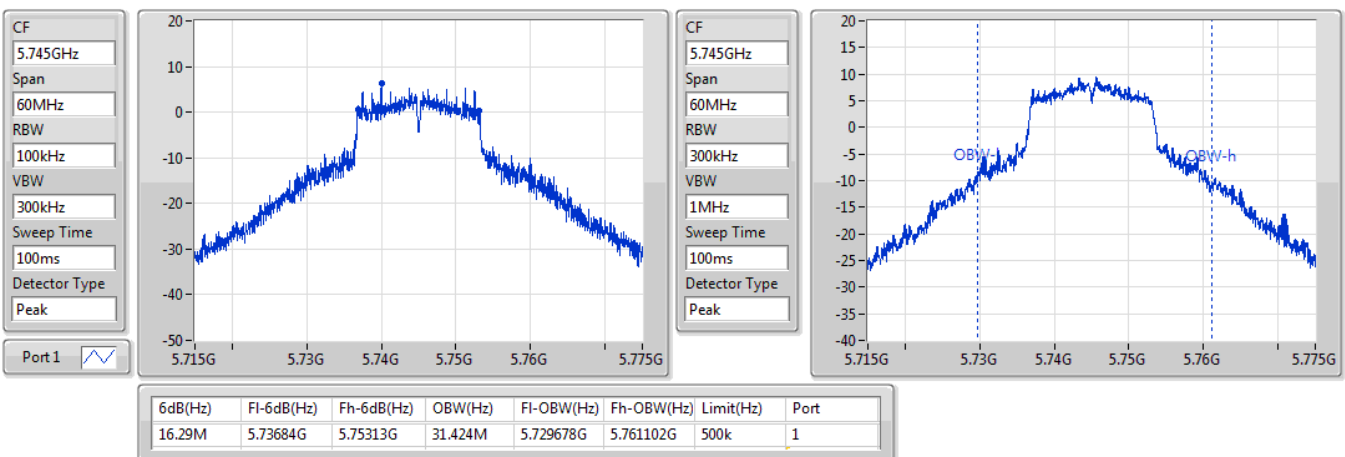


802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5745MHz

29/12/2021

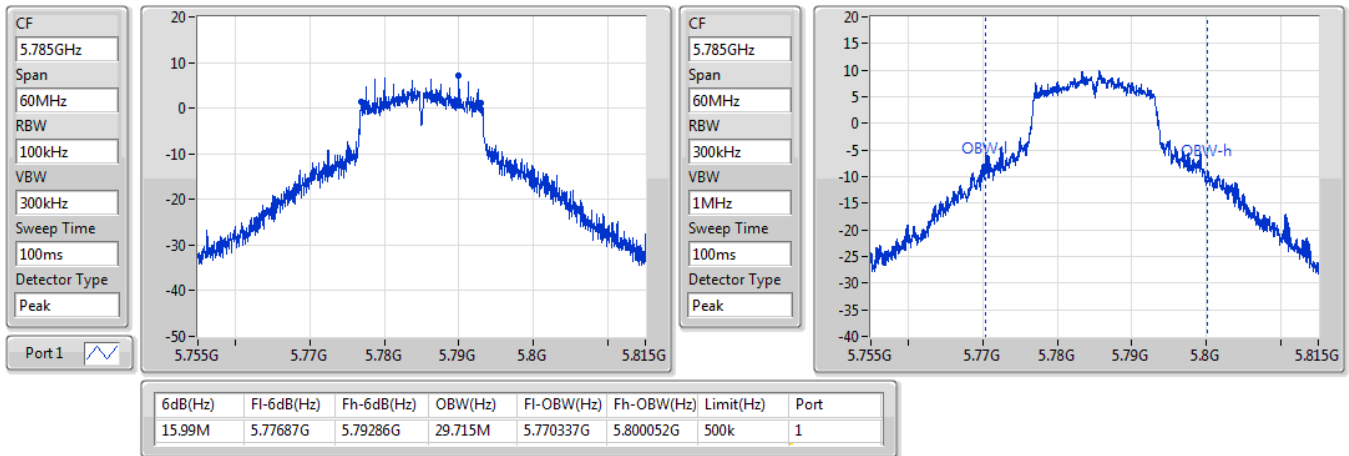


802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5785MHz

29/12/2021

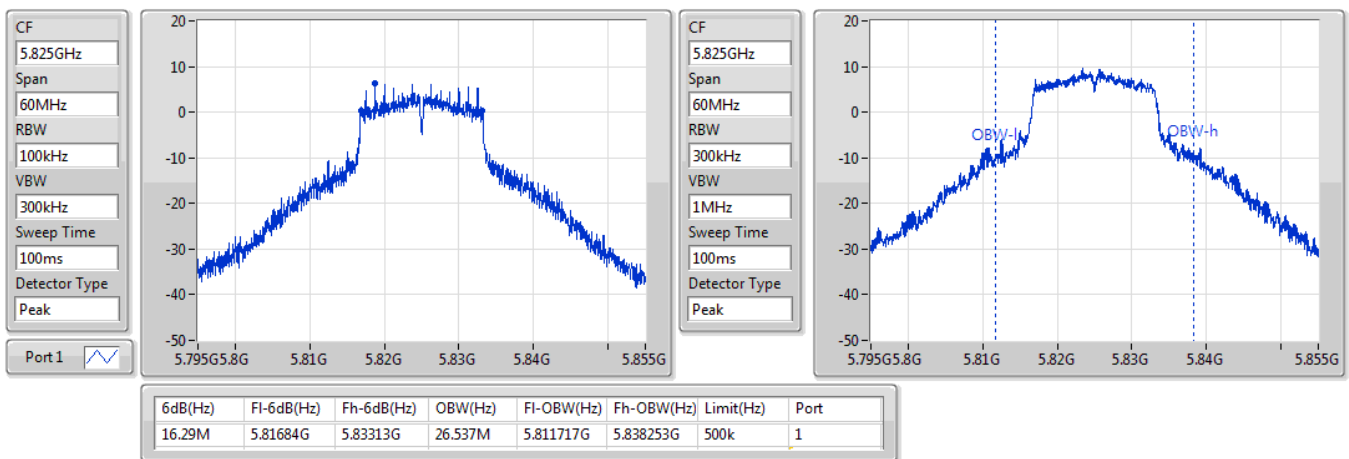


802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5825MHz

29/12/2021

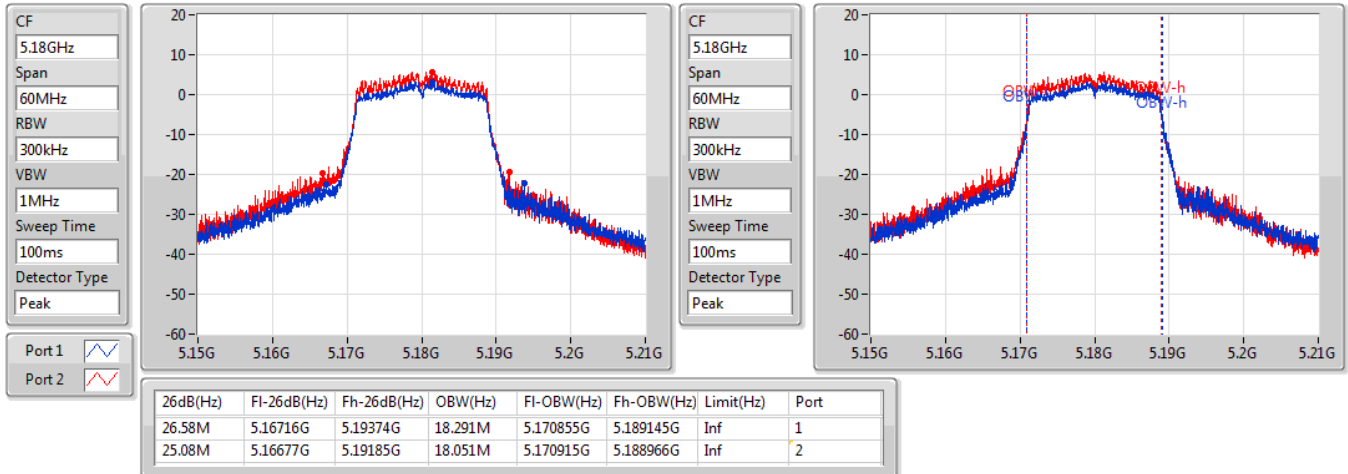


802.11n HT20_Nss1,(MCS0)_2TX

EBW

5180MHz

29/12/2021

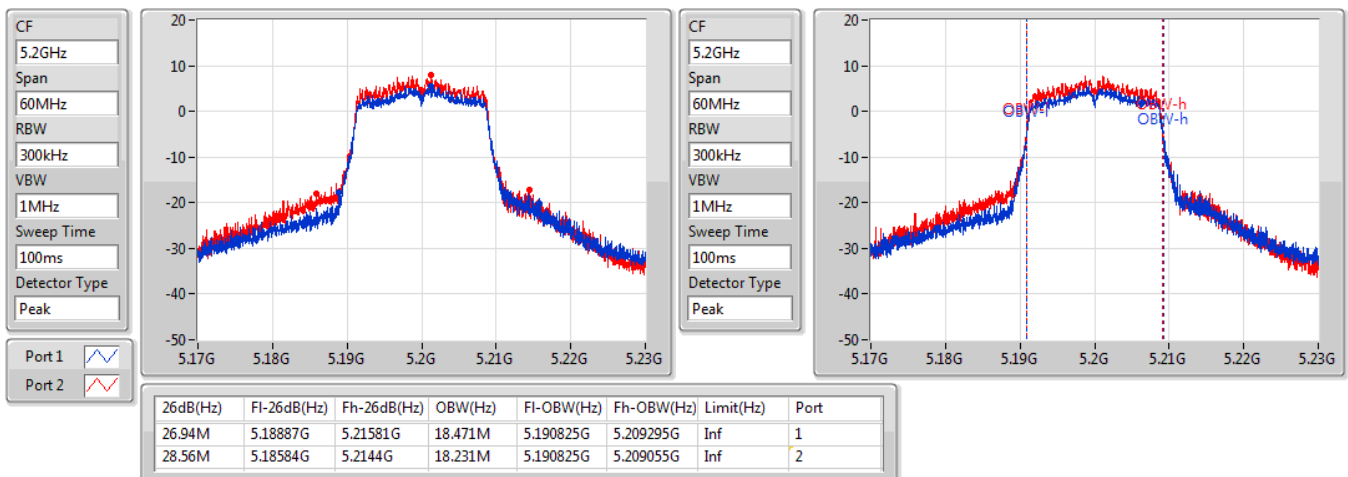


802.11n HT20_Nss1,(MCS0)_2TX

EBW

5200MHz

29/12/2021

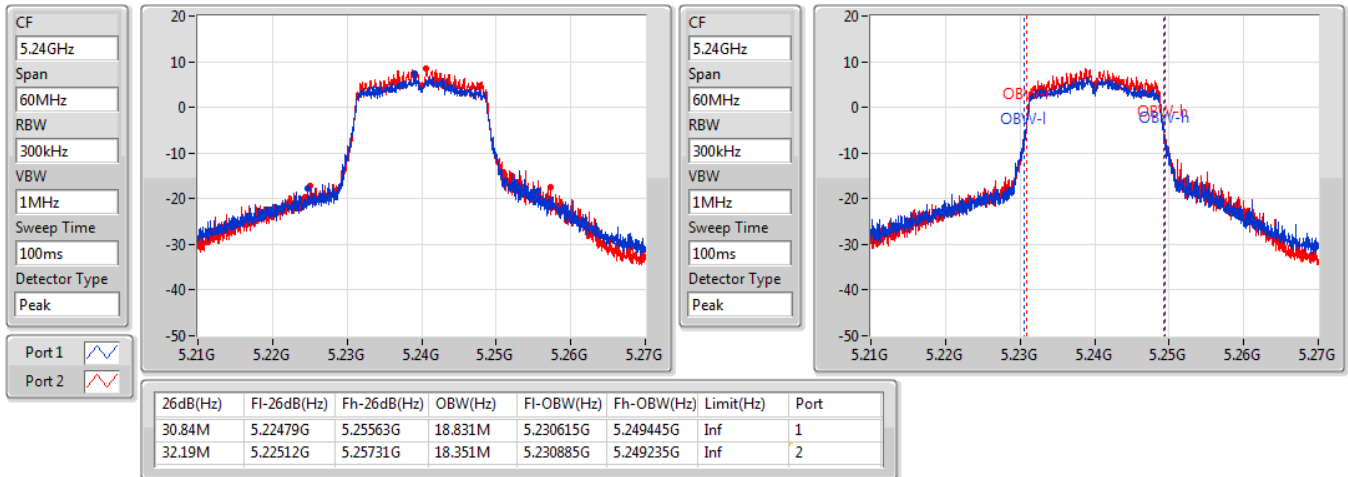


802.11n HT20_Nss1,(MCS0)_2TX

EBW

5240MHz

29/12/2021

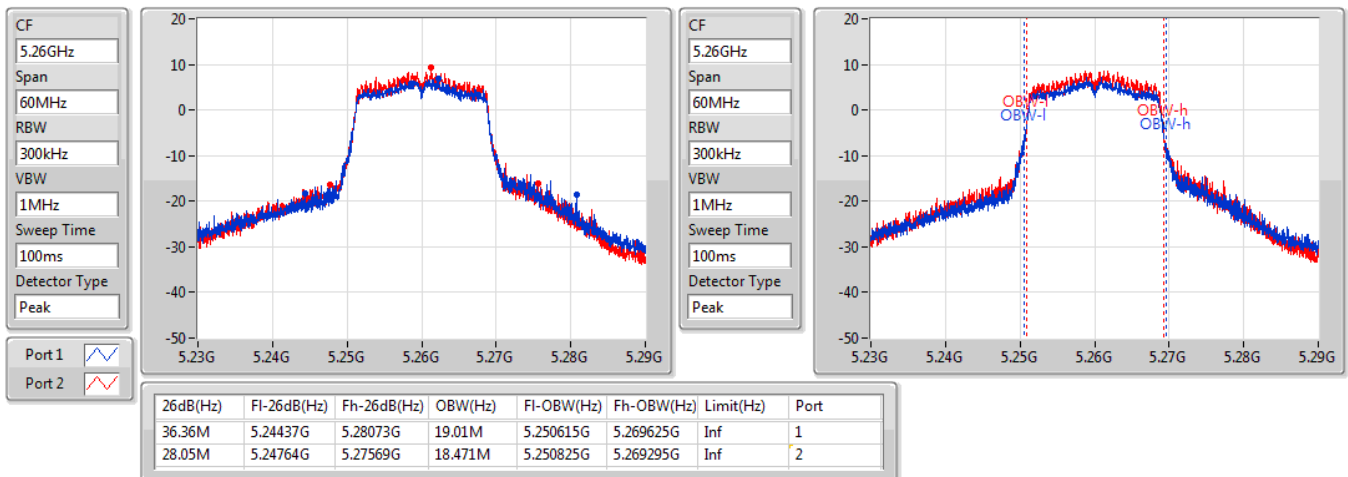


802.11n HT20_Nss1,(MCS0)_2TX

EBW

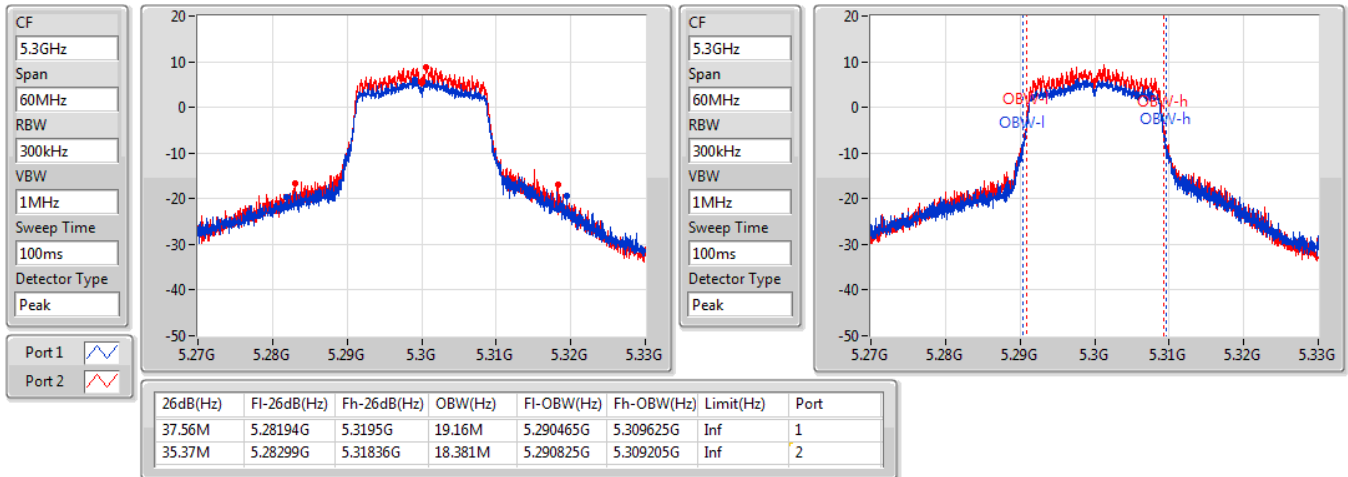
5260MHz

29/12/2021

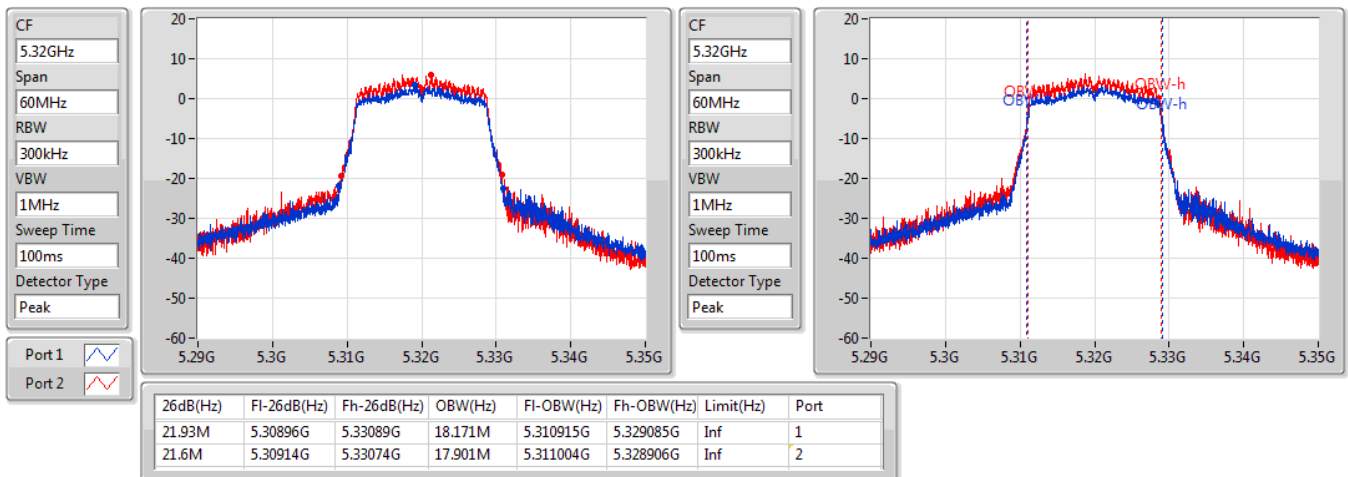


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5300MHz

29/12/2021

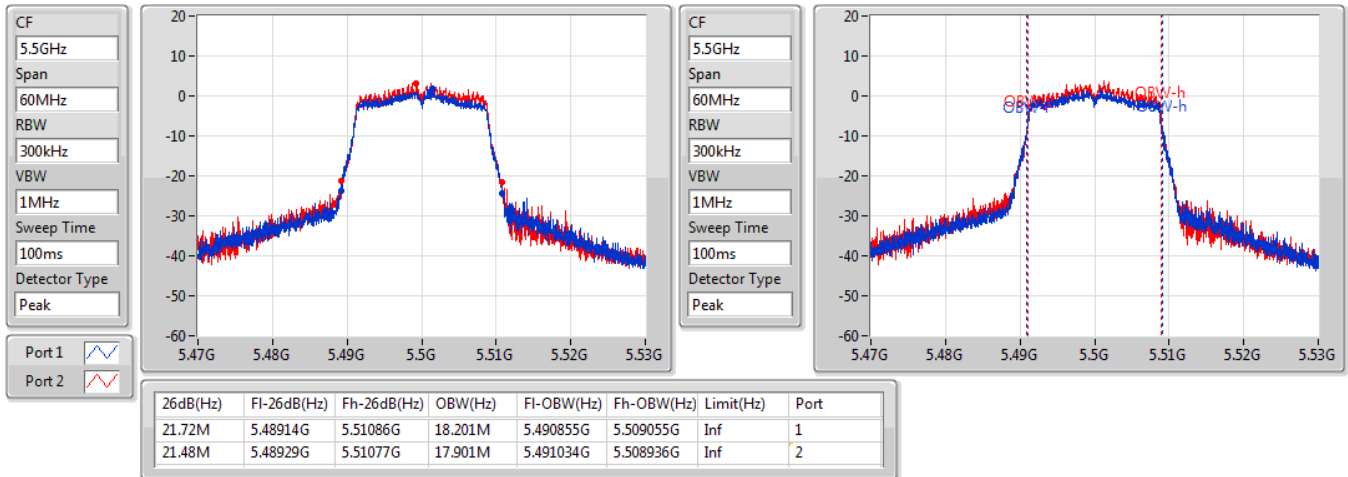

802.11n HT20_Nss1,(MCS0)_2TX
EBW
5320MHz

29/12/2021

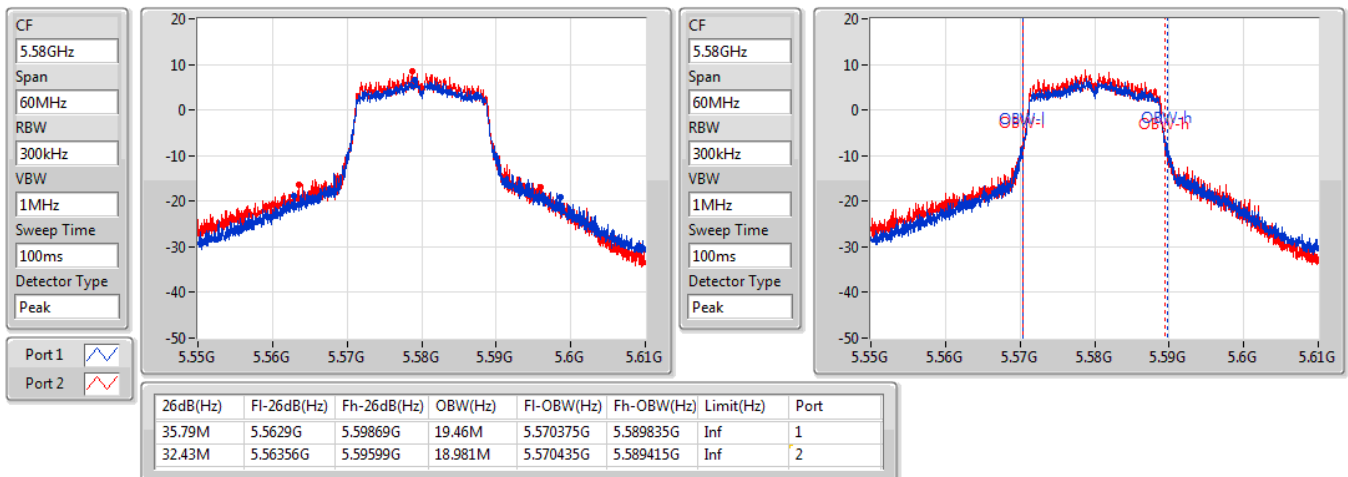


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5500MHz

29/12/2021

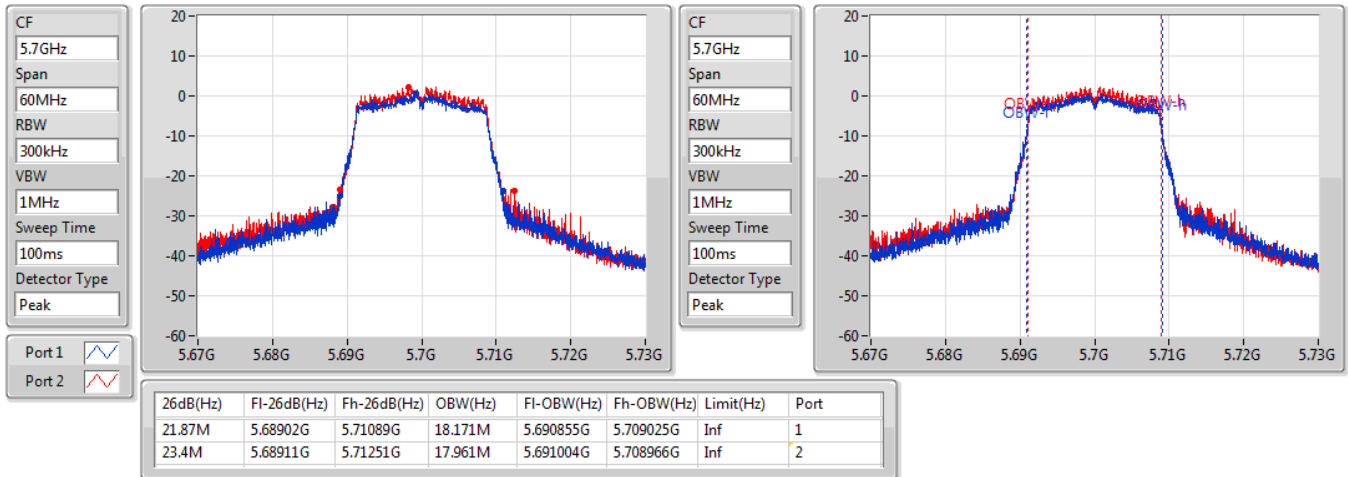

802.11n HT20_Nss1,(MCS0)_2TX
EBW
5580MHz

29/12/2021

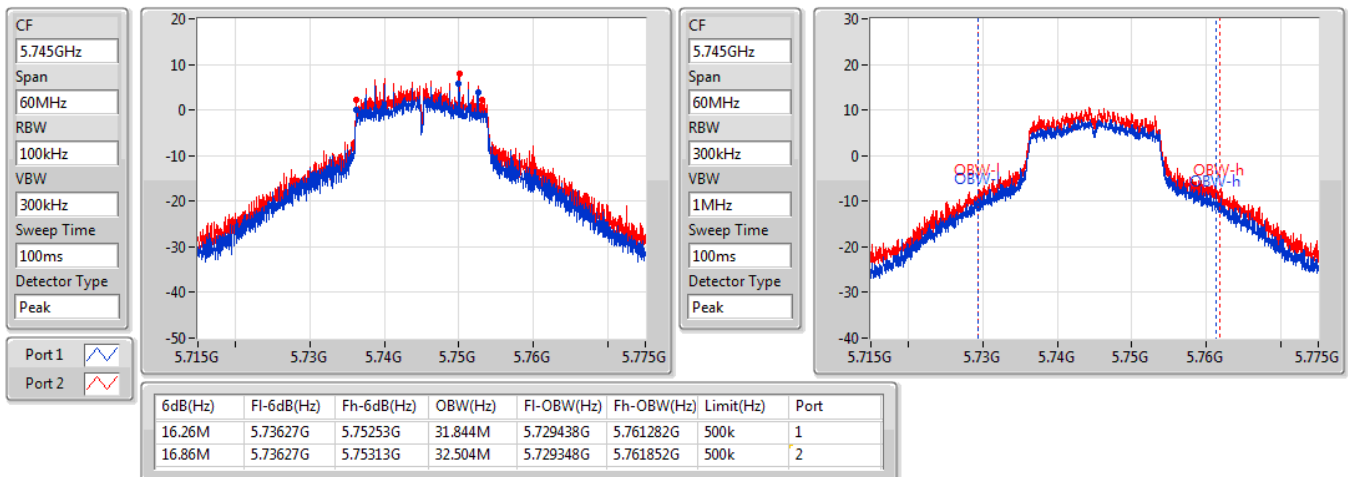


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5700MHz

29/12/2021


802.11n HT20_Nss1,(MCS0)_2TX
EBW
5745MHz

29/12/2021

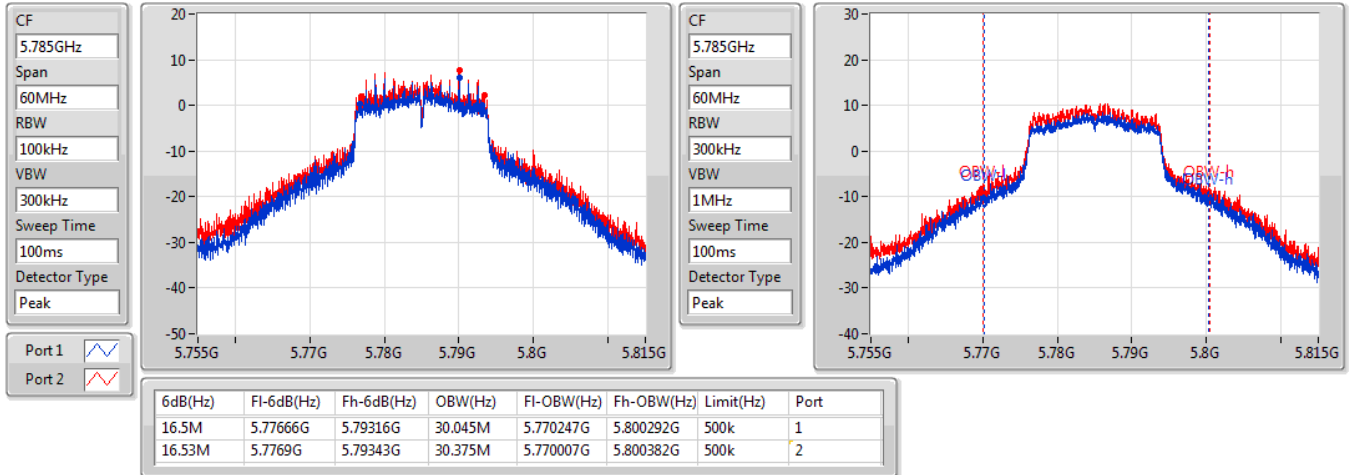


802.11n HT20_Nss1,(MCS0)_2TX

EBW

5785MHz

29/12/2021

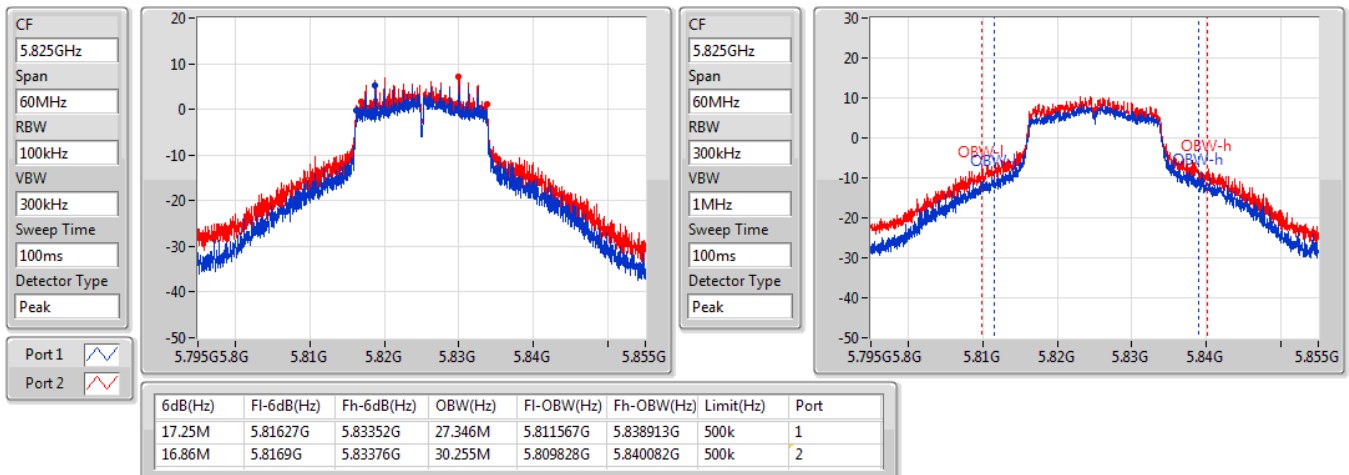


802.11n HT20_Nss1,(MCS0)_2TX

EBW

5825MHz

29/12/2021

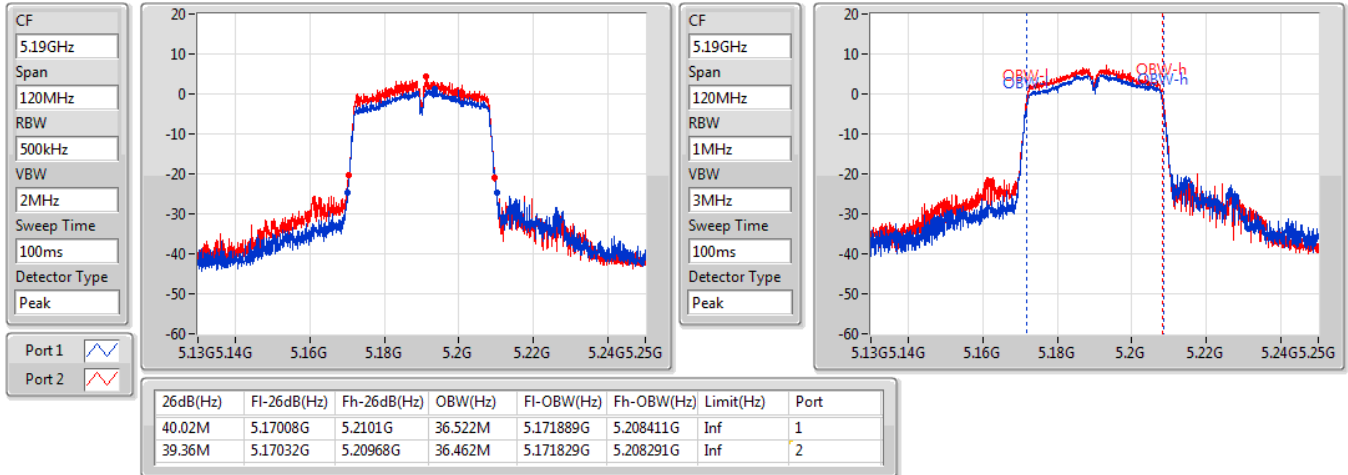


802.11n HT40_Nss1,(MCS0)_2TX

EBW

5190MHz

29/12/2021

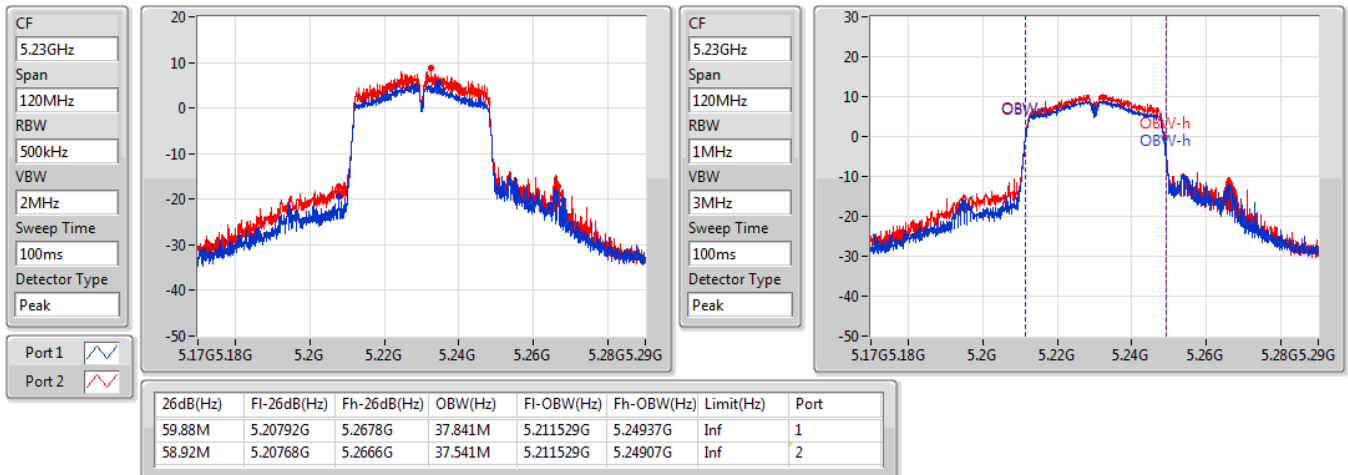


802.11n HT40_Nss1,(MCS0)_2TX

EBW

5230MHz

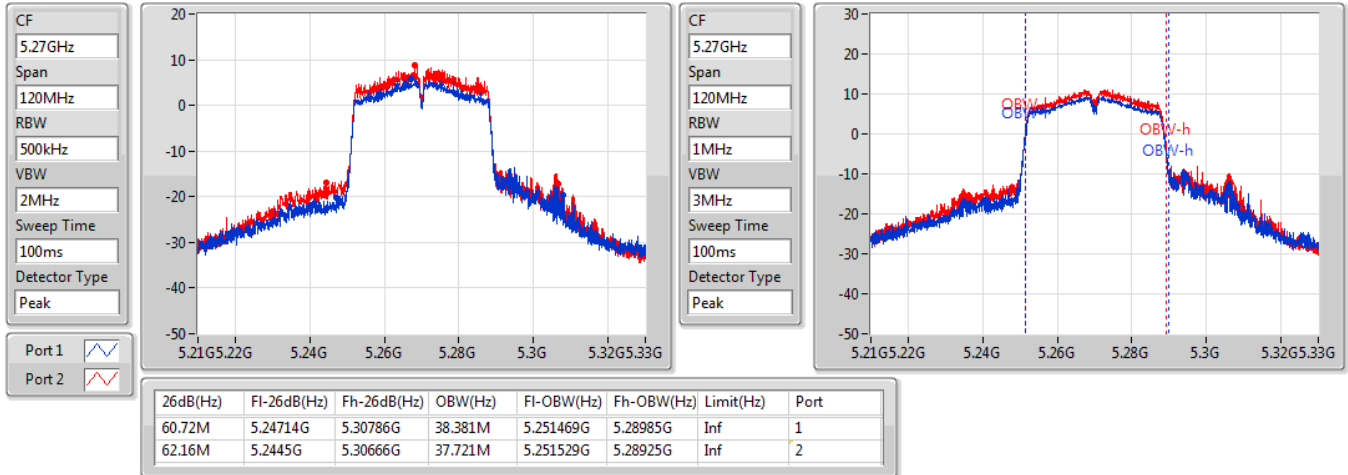
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802.11n HT40_Nss1,(MCS0)_2TX

5270MHz

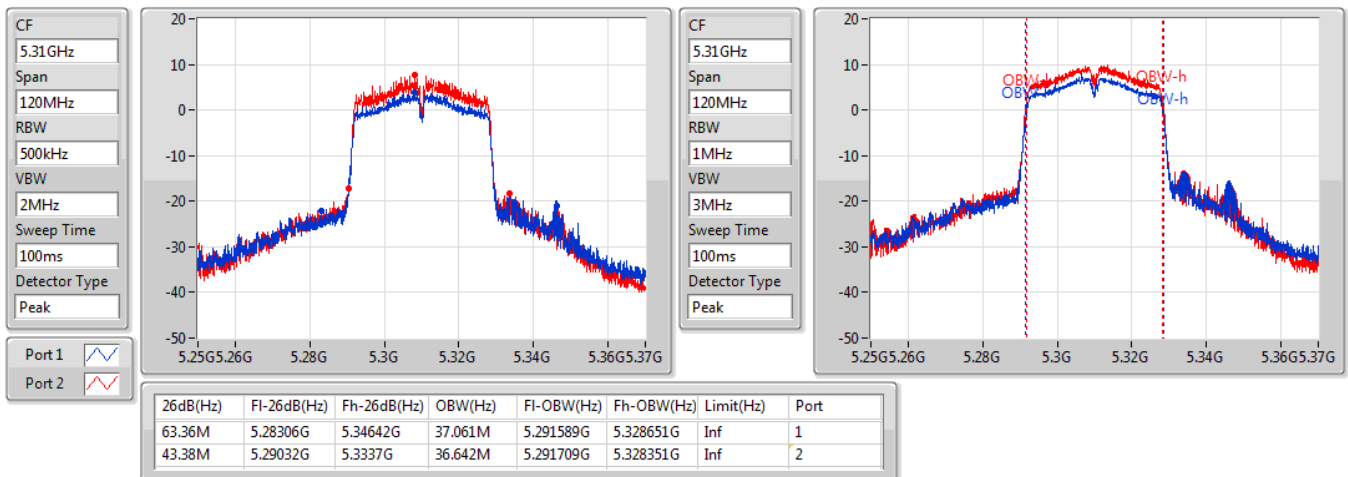
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802.11n HT40_Nss1,(MCS0)_2TX

5310MHz

29/12/2021

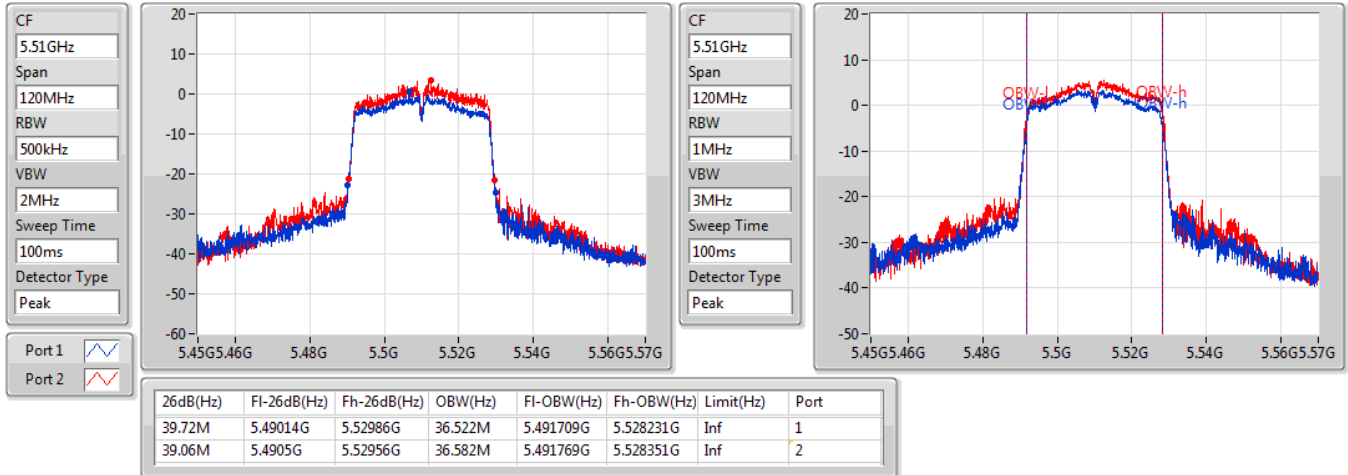


802.11n HT40_Nss1,(MCS0)_2TX

EBW

5510MHz

29/12/2021

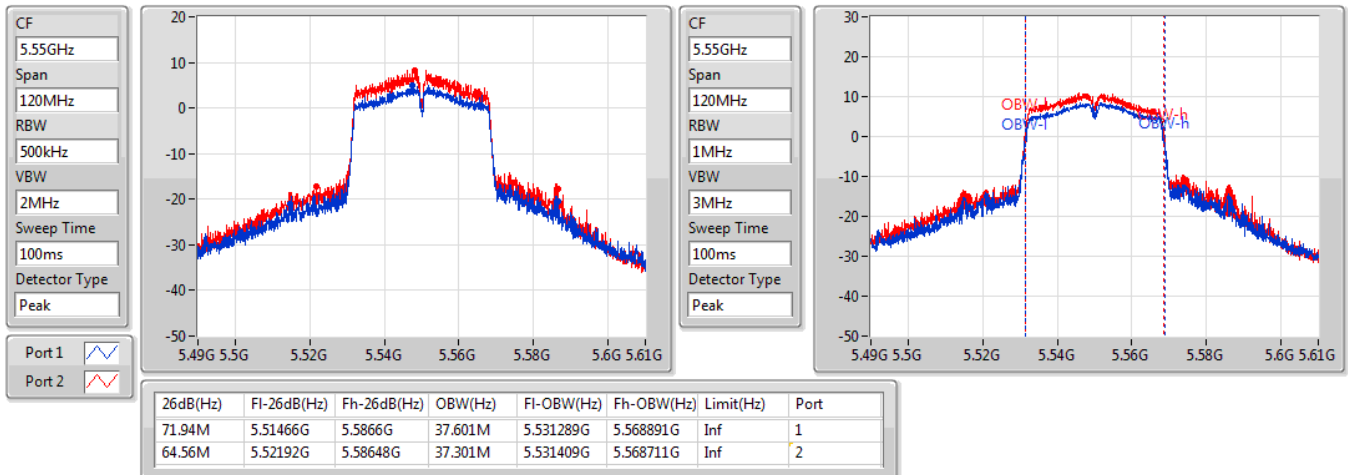


802.11n HT40_Nss1,(MCS0)_2TX

EBW

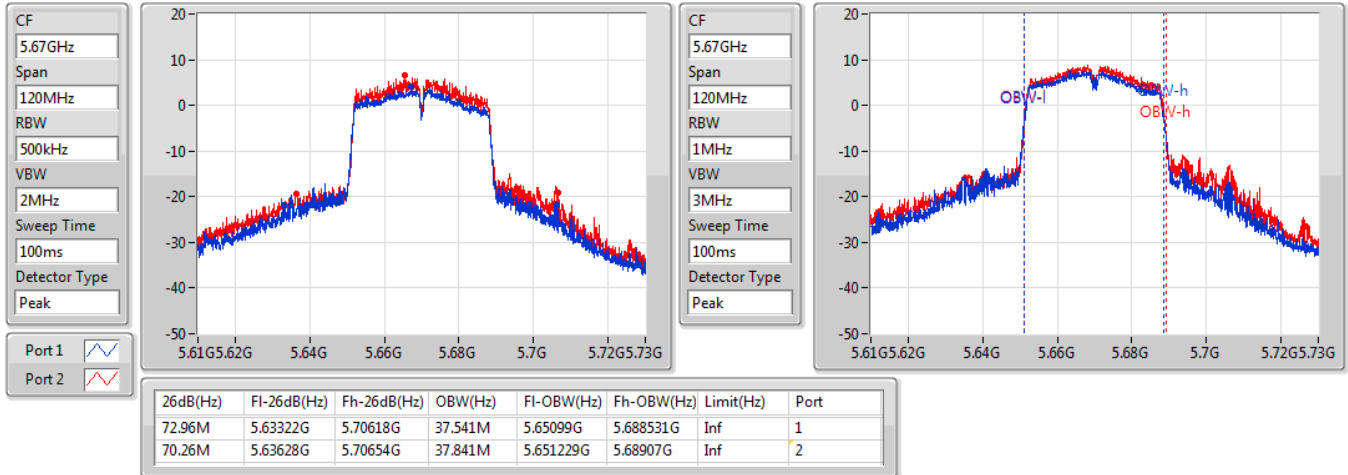
5550MHz

29/12/2021

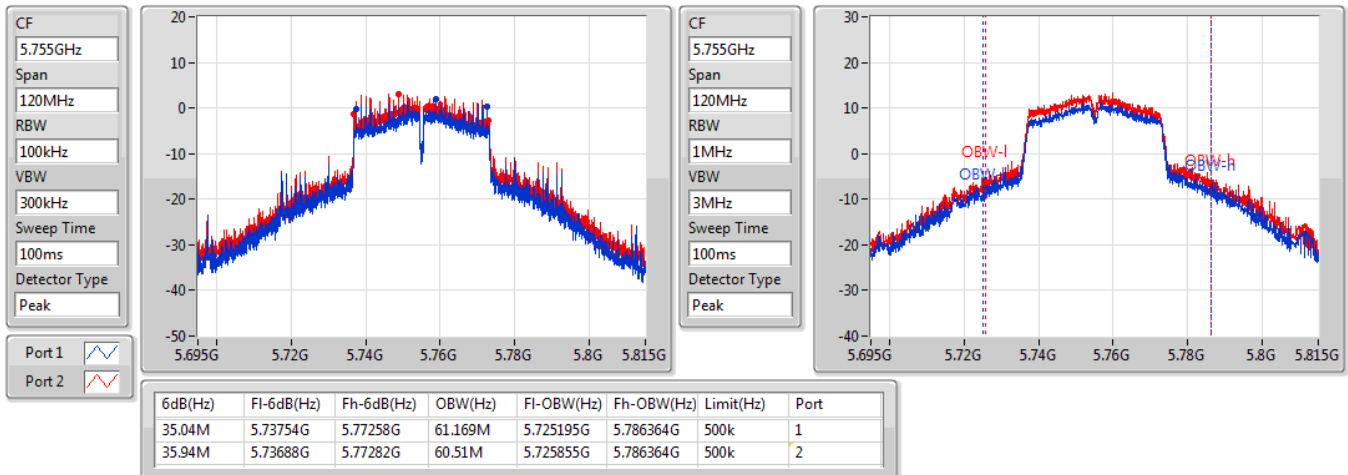


802.11n HT40_Nss1,(MCS0)_2TX
EBW
5670MHz

29/12/2021


802.11n HT40_Nss1,(MCS0)_2TX
EBW
5755MHz

29/12/2021

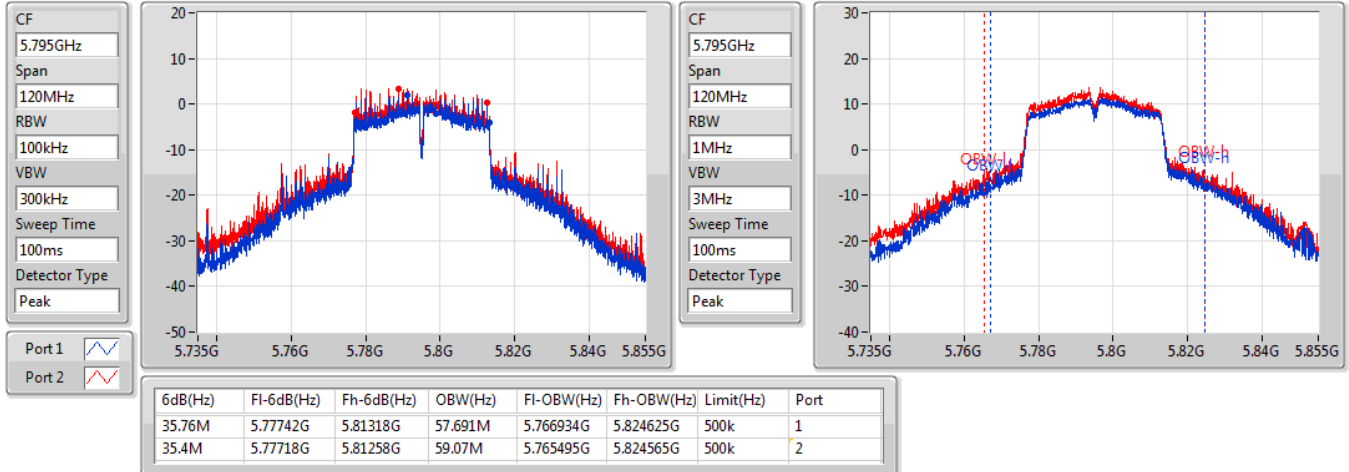


802.11n HT40_Nss1,(MCS0)_2TX

EBW

5795MHz

29/12/2021

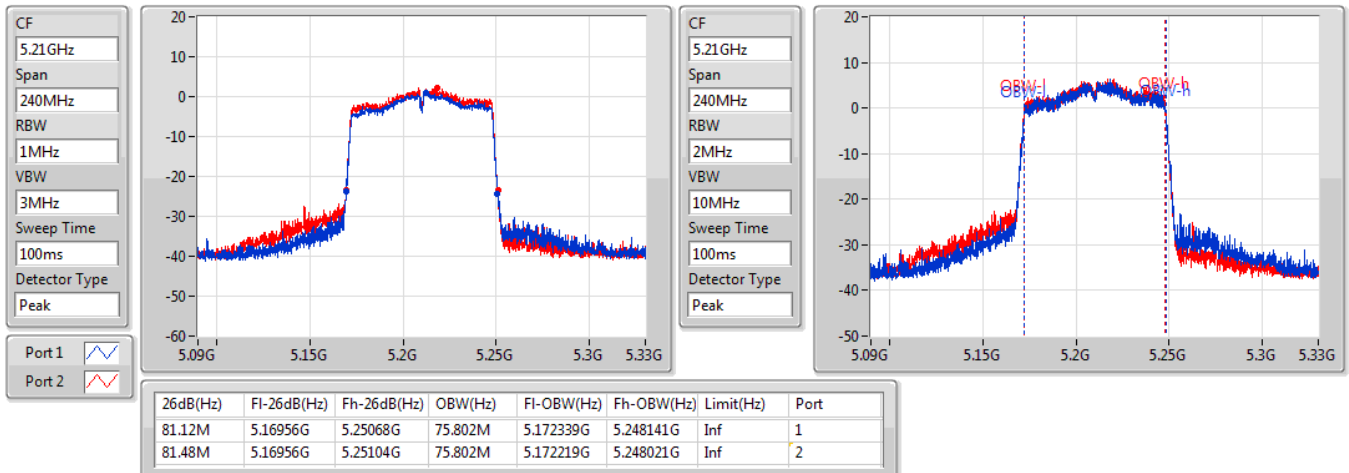


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

29/12/2021

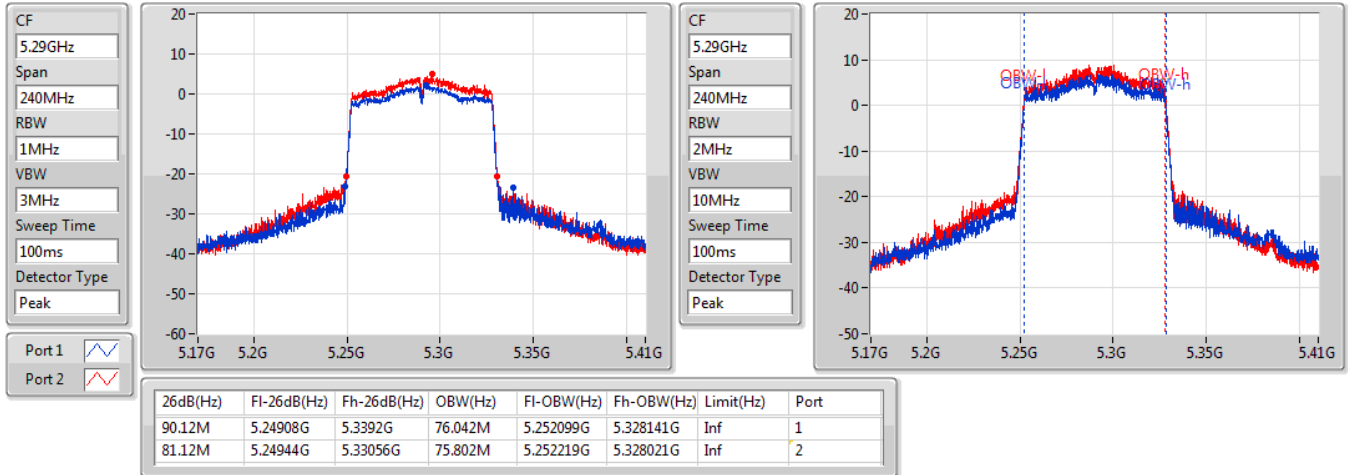


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

29/12/2021

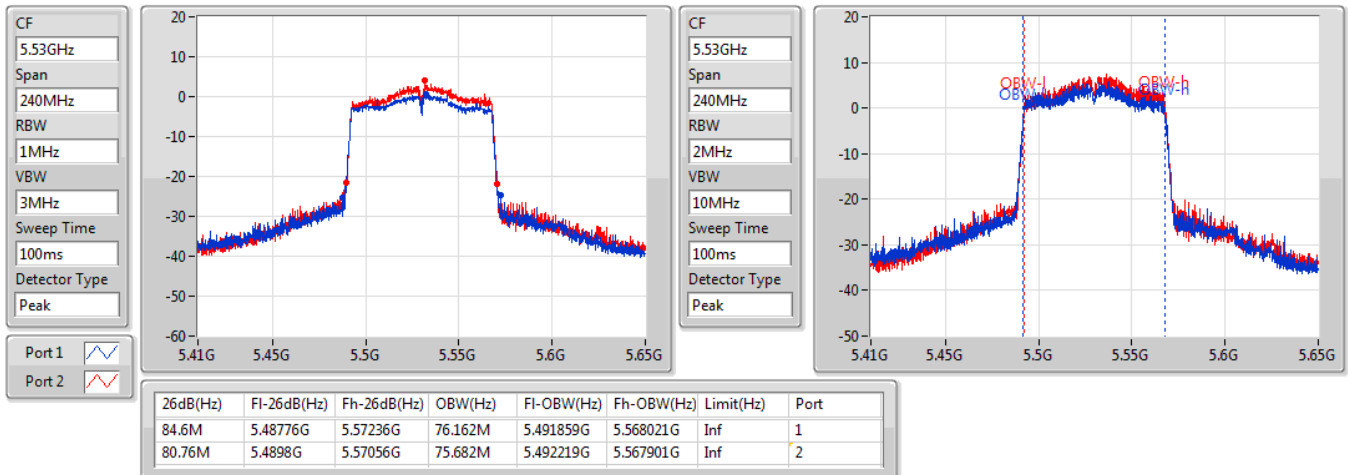


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

29/12/2021

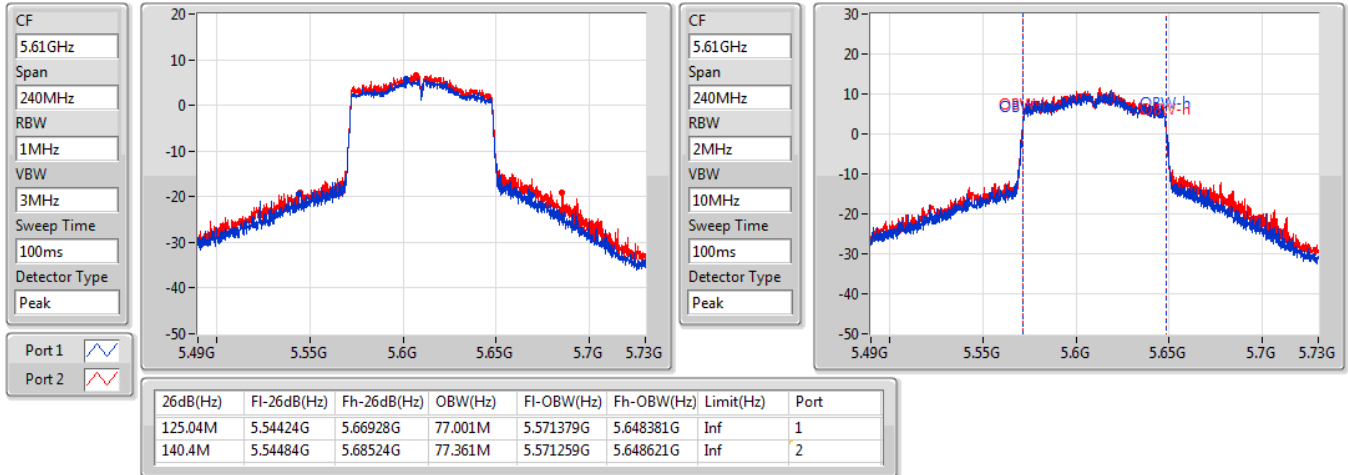


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

29/12/2021

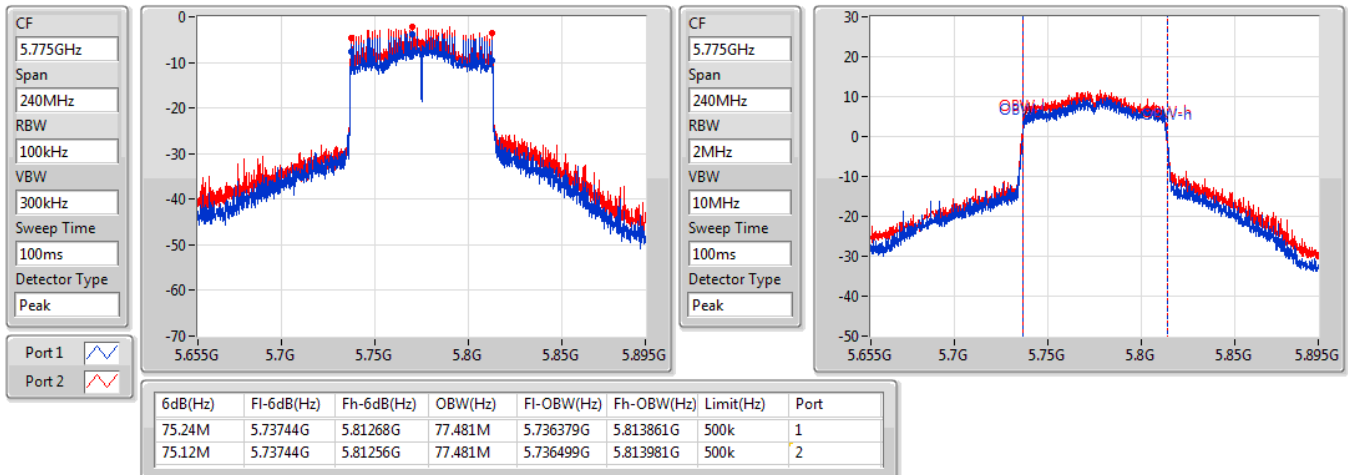


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

29/12/2021



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	15.43	0.03491	19.13	0.08185
802.11n HT20_Nss1,(MCS0)_2TX	17.80	0.06026	21.50	0.14125
802.11n HT40_Nss1,(MCS0)_2TX	17.14	0.05176	20.84	0.12134
802.11ac VHT80_Nss1,(MCS0)_2TX	11.90	0.01549	15.60	0.03631
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	15.13	0.03258	18.83	0.07638
802.11n HT20_Nss1,(MCS0)_2TX	17.91	0.06180	21.61	0.14488
802.11n HT40_Nss1,(MCS0)_2TX	17.30	0.05370	21.00	0.12589
802.11ac VHT80_Nss1,(MCS0)_2TX	13.69	0.02339	17.39	0.05483
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	15.19	0.03304	20.09	0.10209
802.11n HT20_Nss1,(MCS0)_2TX	17.62	0.05781	22.52	0.17865
802.11n HT40_Nss1,(MCS0)_2TX	16.78	0.04764	21.68	0.14723
802.11ac VHT80_Nss1,(MCS0)_2TX	16.58	0.04550	21.48	0.14060
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	16.98	0.04989	20.98	0.12531
802.11n HT20_Nss1,(MCS0)_2TX	19.62	0.09162	23.62	0.23014
802.11n HT40_Nss1,(MCS0)_2TX	19.40	0.08710	23.40	0.21878
802.11ac VHT80_Nss1,(MCS0)_2TX	16.53	0.04498	20.53	0.11298

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)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	3.70	12.76		12.76	23.98	16.46	30.00
5200MHz	Pass	3.70	15.43		15.43	23.98	19.13	30.00
5240MHz	Pass	3.70	15.00		15.00	23.98	18.70	30.00
5260MHz	Pass	3.70	15.13		15.13	23.98	18.83	26.99
5300MHz	Pass	3.70	14.52		14.52	23.98	18.22	26.99
5320MHz	Pass	3.70	13.49		13.49	23.98	17.19	26.99
5500MHz	Pass	4.90	12.06		12.06	23.98	16.96	26.99
5580MHz	Pass	4.90	15.19		15.19	23.98	20.09	26.99
5700MHz	Pass	4.90	11.53		11.53	23.98	16.43	26.99
5745MHz	Pass	4.00	15.90		15.90	30.00	19.90	36.00
5785MHz	Pass	4.00	16.98		16.98	30.00	20.98	36.00
5825MHz	Pass	4.00	16.81		16.81	30.00	20.81	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.70	11.07	12.28	14.73	23.98	18.43	30.00
5200MHz	Pass	3.70	13.10	14.16	16.67	23.98	20.37	30.00
5240MHz	Pass	3.70	14.42	15.13	17.80	23.98	21.50	30.00
5260MHz	Pass	3.70	14.46	15.22	17.87	23.98	21.57	26.99
5300MHz	Pass	3.70	14.13	15.55	17.91	23.98	21.61	26.99
5320MHz	Pass	3.70	11.10	12.73	15.00	23.98	18.70	26.99
5500MHz	Pass	4.90	9.33	10.06	12.72	23.98	17.62	26.99
5580MHz	Pass	4.90	14.32	14.89	17.62	23.98	22.52	26.99
5700MHz	Pass	4.90	8.60	9.23	11.94	23.98	16.84	26.99
5745MHz	Pass	4.00	15.49	17.13	19.40	30.00	23.40	36.00
5785MHz	Pass	4.00	15.83	17.27	19.62	30.00	23.62	36.00
5825MHz	Pass	4.00	15.76	17.01	19.44	30.00	23.44	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.70	9.53	10.44	13.02	23.98	16.72	30.00
5230MHz	Pass	3.70	13.74	14.48	17.14	23.98	20.84	30.00
5270MHz	Pass	3.70	13.78	14.75	17.30	23.98	21.00	26.99
5310MHz	Pass	3.70	11.78	13.56	15.77	23.98	19.47	26.99
5510MHz	Pass	4.90	8.08	9.55	11.89	23.98	16.79	26.99
5550MHz	Pass	4.90	13.12	14.33	16.78	23.98	21.68	26.99
5670MHz	Pass	4.90	12.27	12.87	15.59	23.98	20.49	26.99
5755MHz	Pass	4.00	15.51	17.01	19.33	30.00	23.33	36.00
5795MHz	Pass	4.00	15.83	16.89	19.40	30.00	23.40	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.70	8.76	9.02	11.90	23.98	15.60	30.00
5290MHz	Pass	3.70	9.80	11.41	13.69	23.98	17.39	26.99
5530MHz	Pass	4.90	8.45	9.98	12.29	23.98	17.19	26.99
5610MHz	Pass	4.90	13.30	13.83	16.58	23.98	21.48	26.99
5775MHz	Pass	4.00	12.73	14.18	16.53	30.00	20.53	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11n HT20-BF_Nss1,(MCS0)_2TX	14.61	0.02891	20.83	0.12106
802.11n HT40-BF_Nss1,(MCS0)_2TX	13.94	0.02477	20.16	0.10375
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	8.83	0.00764	15.05	0.03199
5.25-5.35GHz	-	-	-	-
802.11n HT20-BF_Nss1,(MCS0)_2TX	14.85	0.03055	20.93	0.12388
802.11n HT40-BF_Nss1,(MCS0)_2TX	14.22	0.02642	20.30	0.10715
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	10.60	0.01148	16.68	0.04656
5.47-5.725GHz	-	-	-	-
802.11n HT20-BF_Nss1,(MCS0)_2TX	14.59	0.02877	21.92	0.15560
802.11n HT40-BF_Nss1,(MCS0)_2TX	13.77	0.02382	21.10	0.12882
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	13.54	0.02259	20.87	0.12218
5.725-5.85GHz	-	-	-	-
802.11n HT20-BF_Nss1,(MCS0)_2TX	16.53	0.04498	23.10	0.20417
802.11n HT40-BF_Nss1,(MCS0)_2TX	16.22	0.04188	22.79	0.19011
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	13.42	0.02198	19.99	0.09977

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11n HT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.22	7.95	9.16	11.61	23.76	17.83	30.00
5200MHz	Pass	6.22	10.07	11.13	13.64	23.76	19.86	30.00
5240MHz	Pass	6.22	11.23	11.94	14.61	23.76	20.83	30.00
5260MHz	Pass	6.08	11.44	12.20	14.85	23.90	20.93	30.00
5300MHz	Pass	6.08	11.03	12.45	14.81	23.90	20.89	30.00
5320MHz	Pass	6.08	8.02	9.65	11.92	23.90	18.00	30.00
5500MHz	Pass	7.33	6.18	6.91	9.57	22.65	16.90	30.00
5580MHz	Pass	7.33	11.29	11.86	14.59	22.65	21.92	30.00
5700MHz	Pass	7.33	5.43	6.06	8.77	22.65	16.10	30.00
5745MHz	Pass	6.57	12.41	14.05	16.32	29.43	22.89	36.00
5785MHz	Pass	6.57	12.74	14.18	16.53	29.43	23.10	36.00
5825MHz	Pass	6.57	12.59	13.84	16.27	29.43	22.84	36.00
802.11n HT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.22	6.36	7.27	9.85	23.76	16.07	30.00
5230MHz	Pass	6.22	10.54	11.28	13.94	23.76	20.16	30.00
5270MHz	Pass	6.08	10.70	11.67	14.22	23.90	20.30	30.00
5310MHz	Pass	6.08	8.62	10.40	12.61	23.90	18.69	30.00
5510MHz	Pass	7.33	5.04	6.51	8.85	22.65	16.18	30.00
5550MHz	Pass	7.33	10.11	11.32	13.77	22.65	21.10	30.00
5670MHz	Pass	7.33	9.09	9.69	12.41	22.65	19.74	30.00
5755MHz	Pass	6.57	12.40	13.90	16.22	29.43	22.79	36.00
5795MHz	Pass	6.57	12.64	13.70	16.21	29.43	22.78	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.22	5.69	5.95	8.83	23.76	15.05	30.00
5290MHz	Pass	6.08	6.71	8.32	10.60	23.90	16.68	30.00
5530MHz	Pass	7.33	5.43	6.96	9.27	22.65	16.60	30.00
5610MHz	Pass	7.33	10.26	10.79	13.54	22.65	20.87	30.00
5775MHz	Pass	6.57	9.62	11.07	13.42	29.43	19.99	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)_1TX(Port1)	4.00	7.70
802.11n HT20_Nss1,(MCS0)_2TX	6.11	12.33
802.11n HT40_Nss1,(MCS0)_2TX	2.63	8.85
802.11ac VHT80_Nss1,(MCS0)_2TX	-5.54	0.68
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	3.76	7.46
802.11n HT20_Nss1,(MCS0)_2TX	6.29	12.37
802.11n HT40_Nss1,(MCS0)_2TX	2.86	8.94
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.72	2.36
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	3.71	8.61
802.11n HT20_Nss1,(MCS0)_2TX	5.79	13.12
802.11n HT40_Nss1,(MCS0)_2TX	2.33	9.66
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.83	6.50
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	3.86	7.86
802.11n HT20_Nss1,(MCS0)_2TX	6.33	12.90
802.11n HT40_Nss1,(MCS0)_2TX	3.28	9.85
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.24	4.33

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)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	3.70	1.46		1.46	11.00	5.16	17.00
5200MHz	Pass	3.70	4.00		4.00	11.00	7.70	17.00
5240MHz	Pass	3.70	3.63		3.63	11.00	7.33	17.00
5260MHz	Pass	3.70	3.76		3.76	11.00	7.46	17.00
5300MHz	Pass	3.70	3.30		3.30	11.00	7.00	17.00
5320MHz	Pass	3.70	2.10		2.10	11.00	5.80	17.00
5500MHz	Pass	4.90	0.49		0.49	11.00	5.39	17.00
5580MHz	Pass	4.90	3.71		3.71	11.00	8.61	17.00
5700MHz	Pass	4.90	-0.01		-0.01	11.00	4.89	17.00
5745MHz	Pass	4.00	3.37		3.37	30.00	7.37	36.00
5785MHz	Pass	4.00	3.85		3.85	30.00	7.85	36.00
5825MHz	Pass	4.00	3.86		3.86	30.00	7.86	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.22	-0.73	0.58	2.98	10.78	9.20	17.00
5200MHz	Pass	6.22	1.52	2.58	5.05	10.78	11.27	17.00
5240MHz	Pass	6.22	2.67	3.51	6.11	10.78	12.33	17.00
5260MHz	Pass	6.08	2.92	3.66	6.29	10.92	12.37	17.00
5300MHz	Pass	6.08	2.37	4.05	6.26	10.92	12.34	17.00
5320MHz	Pass	6.08	-0.76	1.08	3.14	10.92	9.22	17.00
5500MHz	Pass	7.33	-2.67	-1.91	0.65	9.67	7.98	17.00
5580MHz	Pass	7.33	2.30	3.29	5.79	9.67	13.12	17.00
5700MHz	Pass	7.33	-3.08	-2.71	-0.00	9.67	7.33	17.00
5745MHz	Pass	6.57	2.29	3.75	5.98	29.43	12.55	36.00
5785MHz	Pass	6.57	2.70	3.88	6.33	29.43	12.90	36.00
5825MHz	Pass	6.57	2.63	3.74	6.12	29.43	12.69	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.22	-5.08	-4.13	-1.68	10.78	4.54	17.00
5230MHz	Pass	6.22	-0.61	0.09	2.63	10.78	8.85	17.00
5270MHz	Pass	6.08	-0.61	0.53	2.86	10.92	8.94	17.00
5310MHz	Pass	6.08	-2.38	-0.59	1.40	10.92	7.48	17.00
5510MHz	Pass	7.33	-6.67	-5.14	-2.89	9.67	4.44	17.00
5550MHz	Pass	7.33	-1.49	0.11	2.33	9.67	9.66	17.00
5670MHz	Pass	7.33	-2.15	-1.67	0.99	9.67	8.32	17.00
5755MHz	Pass	6.57	-0.49	0.93	3.20	29.43	9.77	36.00
5795MHz	Pass	6.57	-0.20	0.97	3.28	29.43	9.85	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.22	-8.55	-8.23	-5.54	10.78	0.68	17.00
5290MHz	Pass	6.08	-7.69	-5.77	-3.72	10.92	2.36	17.00
5530MHz	Pass	7.33	-9.09	-7.08	-5.20	9.67	2.13	17.00
5610MHz	Pass	7.33	-4.05	-3.27	-0.83	9.67	6.50	17.00
5775MHz	Pass	6.57	-5.67	-4.26	-2.24	29.43	4.33	36.00

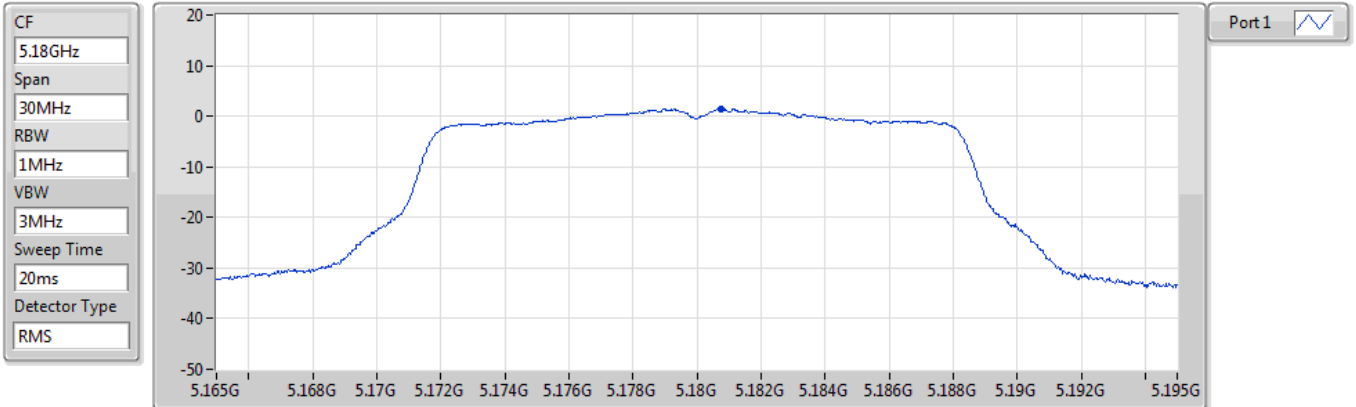
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5180MHz

29/12/2021



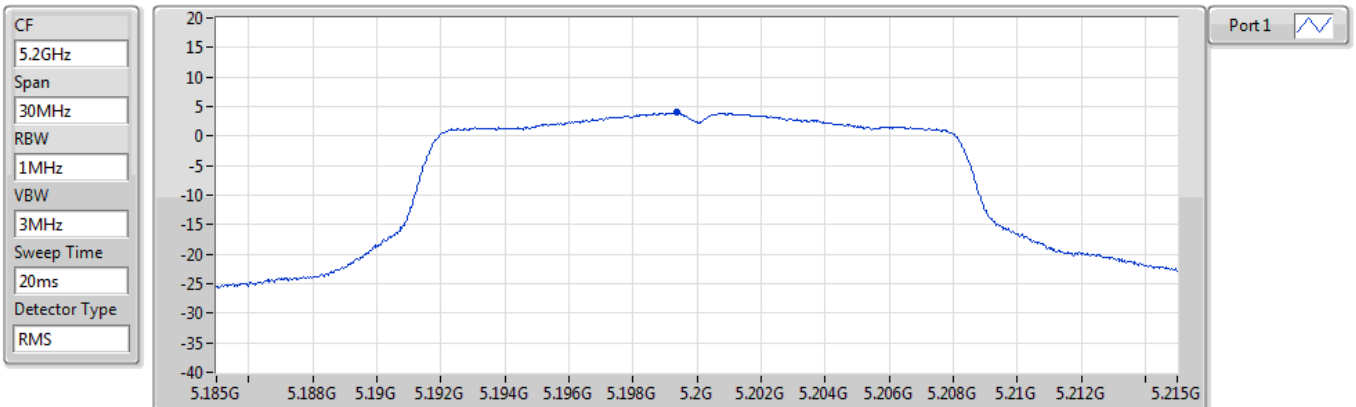
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.46	1.46	1.46

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5200MHz

29/12/2021



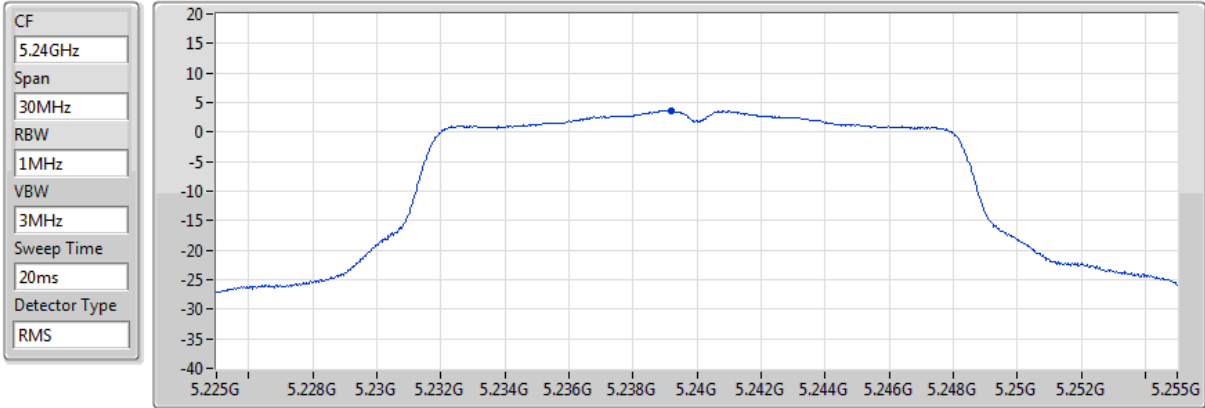
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.00	4.00	4.00

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5240MHz

29/12/2021



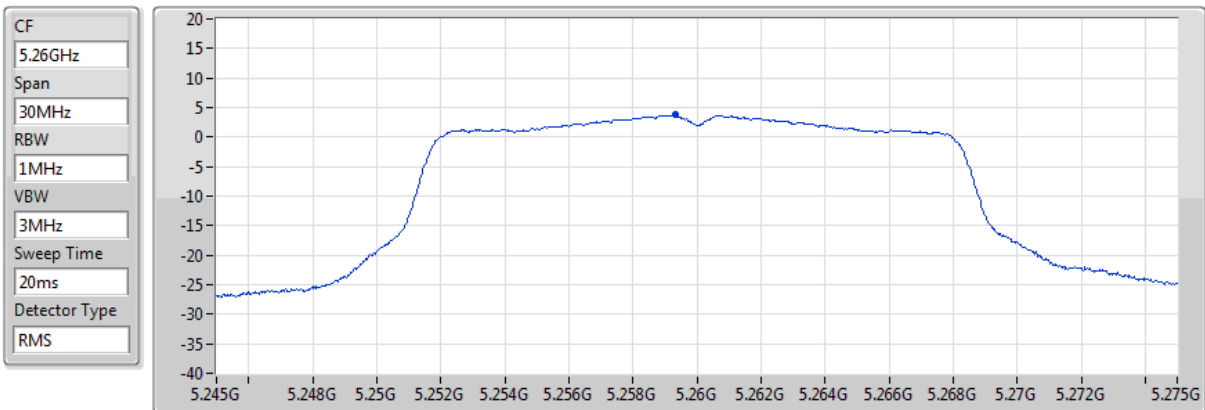
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	3.63

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5260MHz

29/12/2021



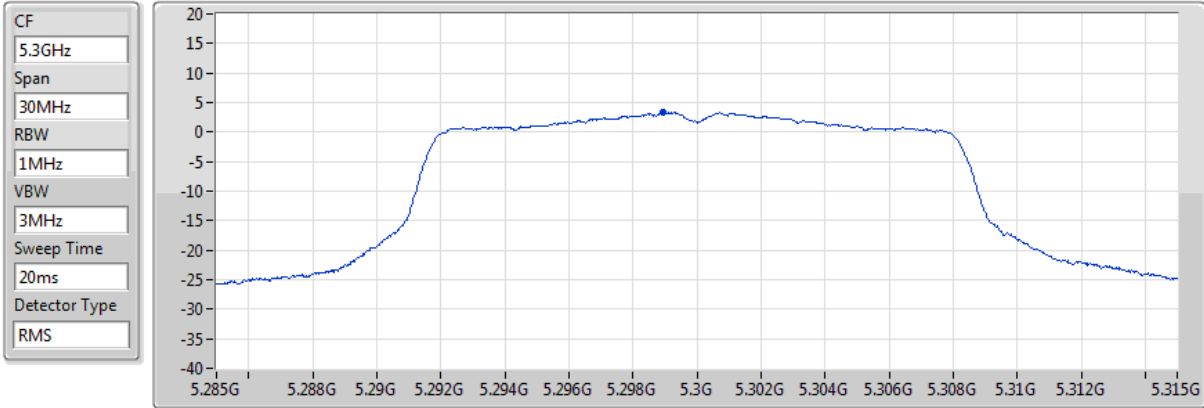
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	3.76

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5300MHz

29/12/2021



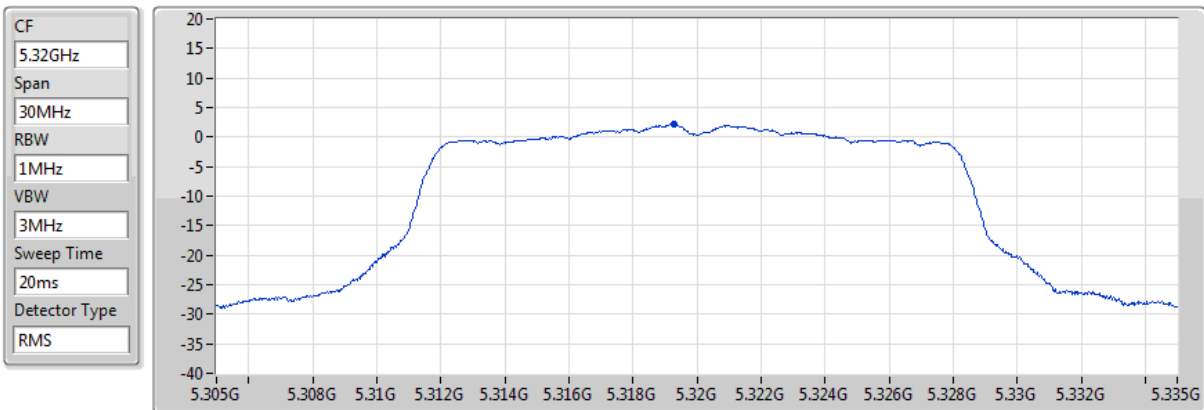
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.30	3.30	3.30

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5320MHz

29/12/2021



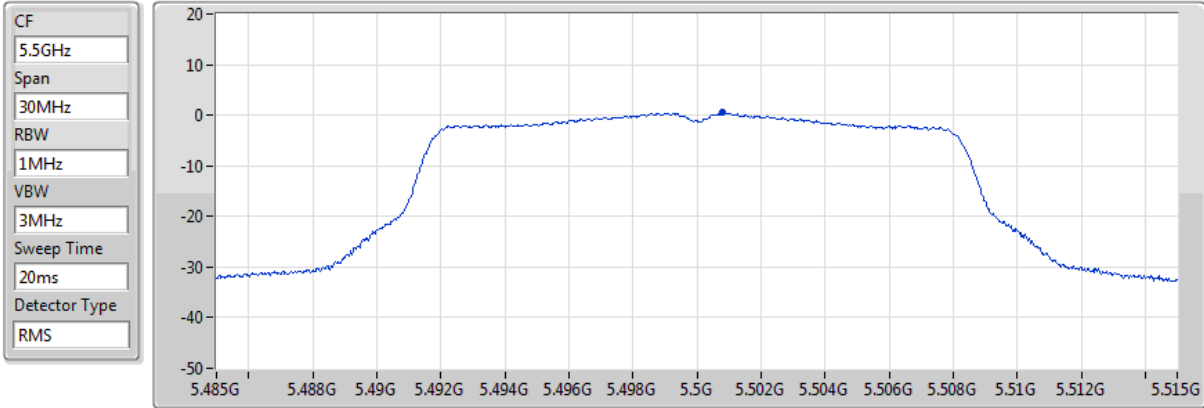
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.10	2.10	2.10

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5500MHz

29/12/2021



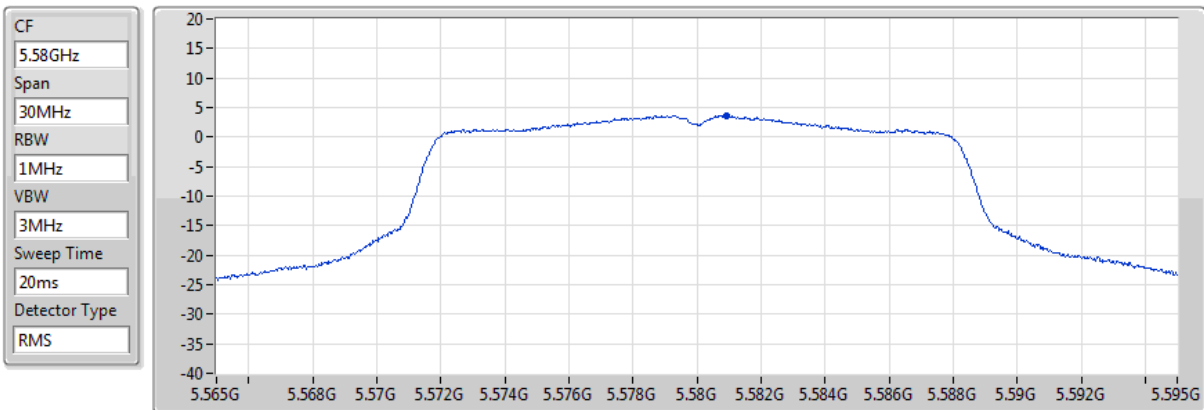
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.49	0.49	0.49

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5580MHz

29/12/2021



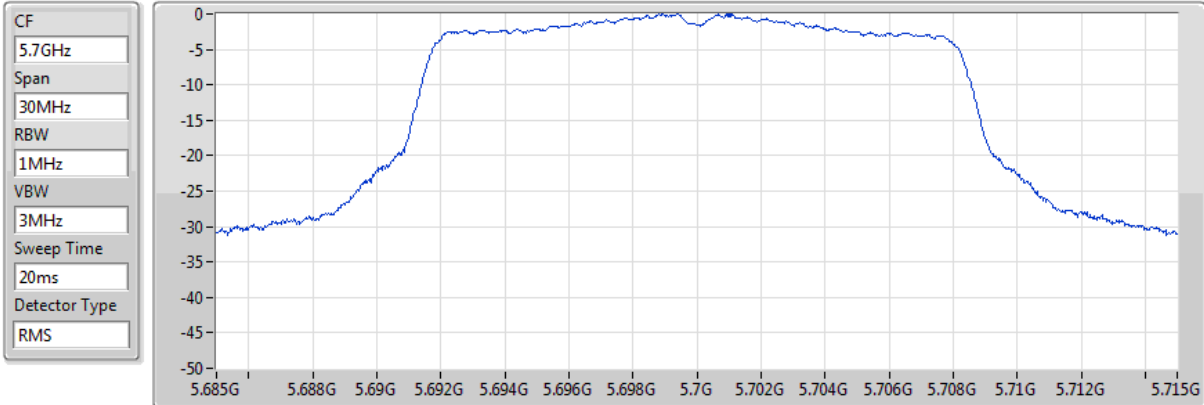
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.71	3.71	3.71

802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5700MHz

29/12/2021

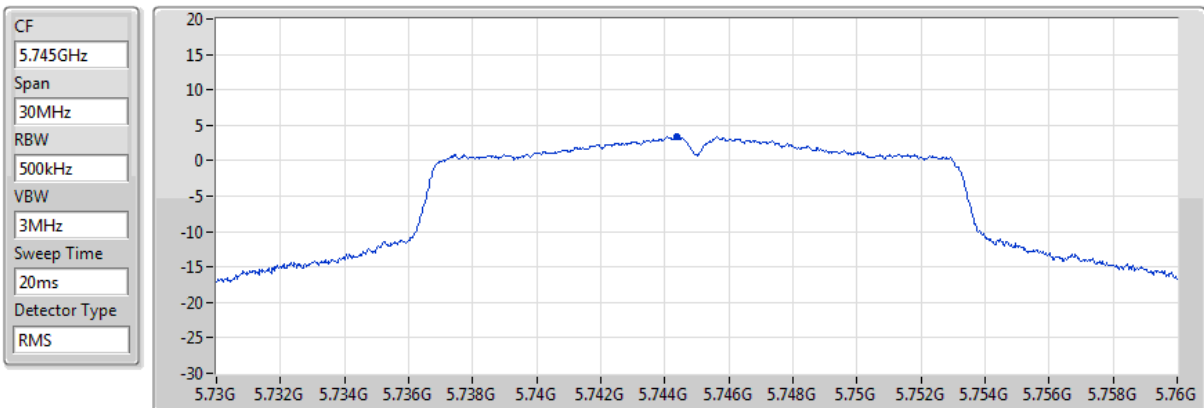


802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5745MHz

29/12/2021

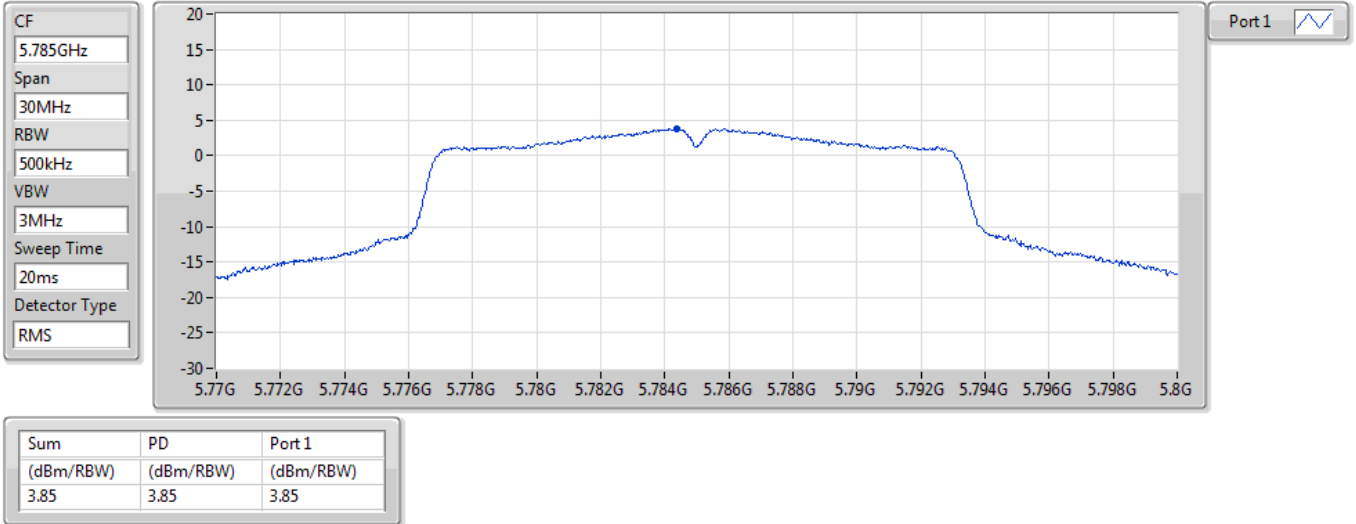


802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5785MHz

29/12/2021

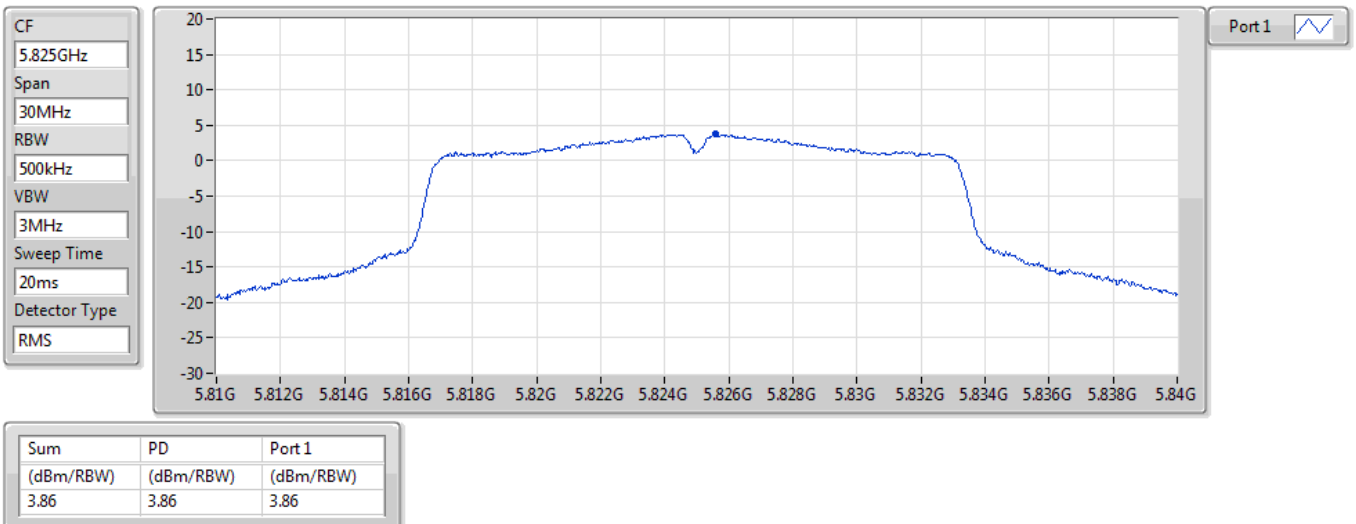


802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5825MHz

29/12/2021

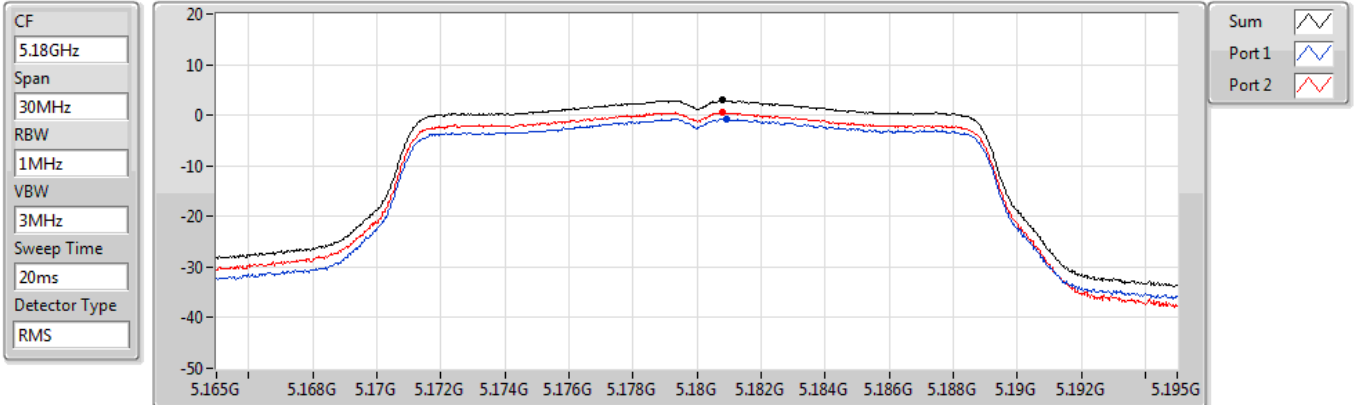


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5180MHz

29/12/2021

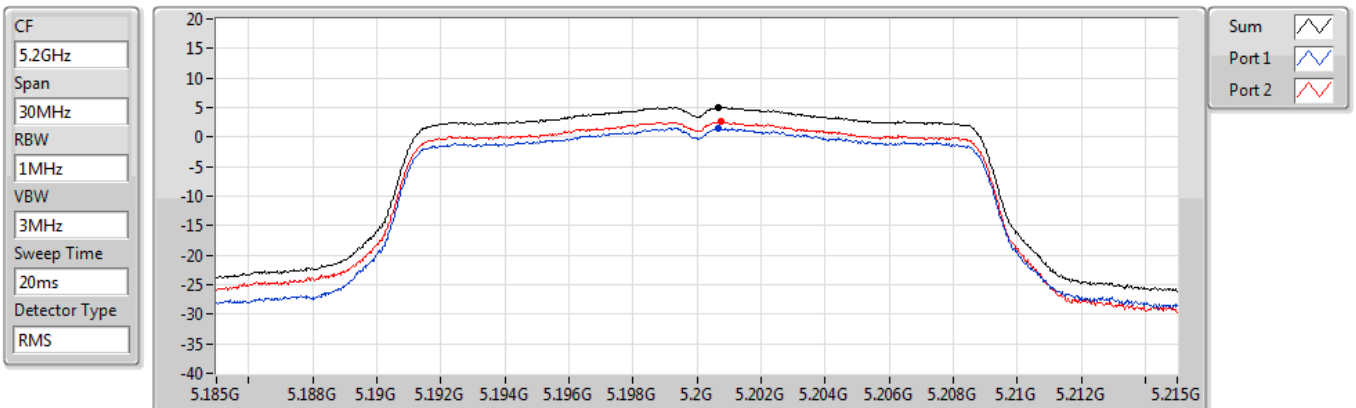


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5200MHz

29/12/2021

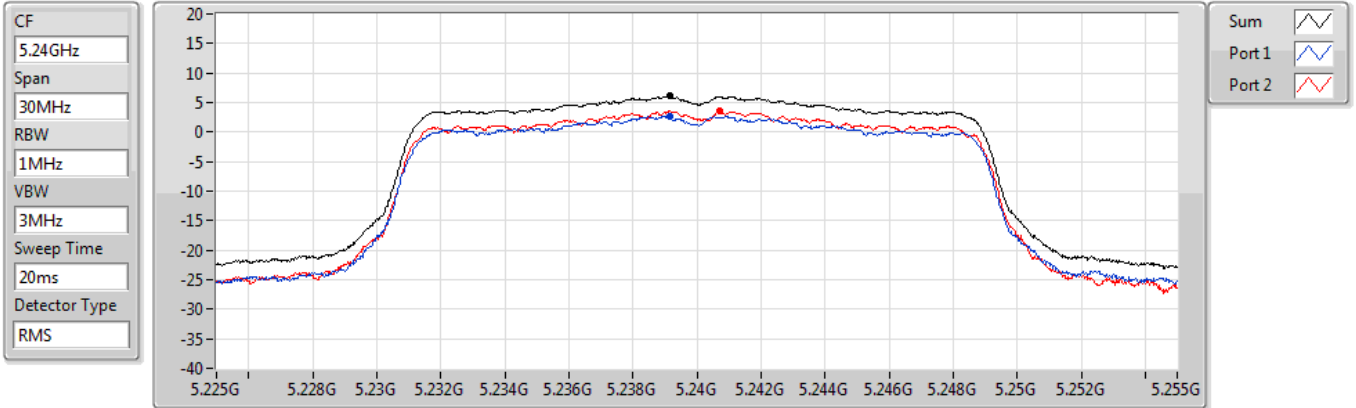


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5240MHz

29/12/2021

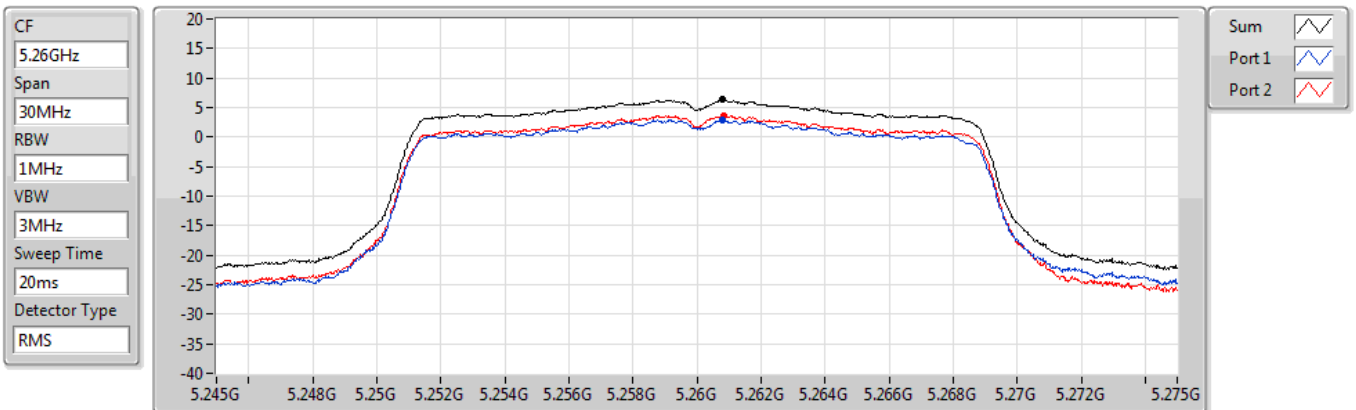


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5260MHz

29/12/2021

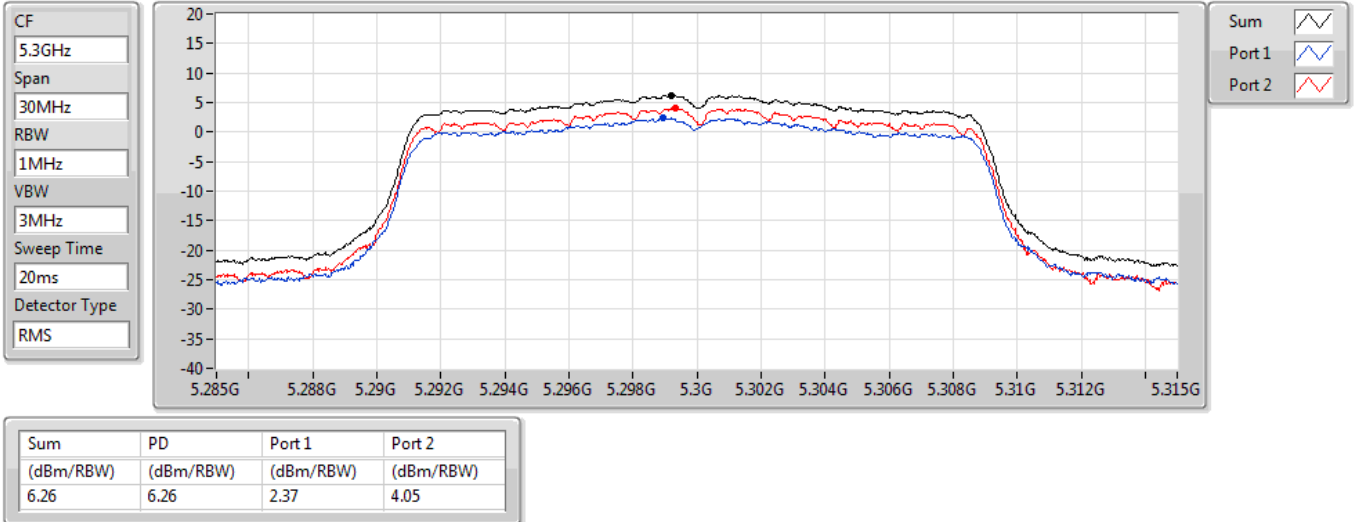


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5300MHz

29/12/2021

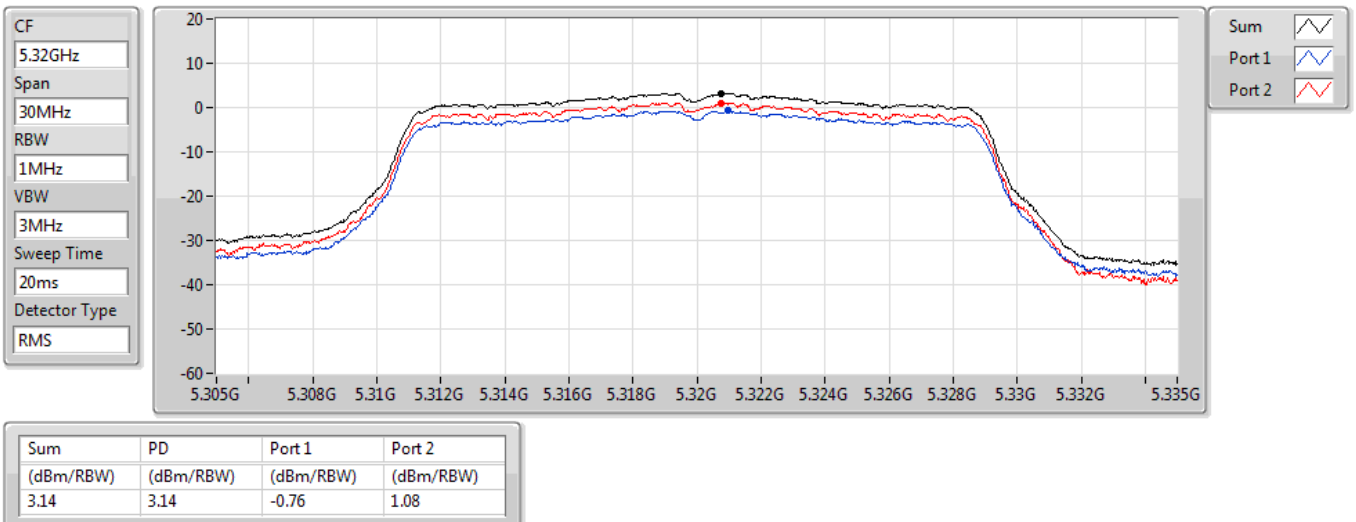


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5320MHz

29/12/2021

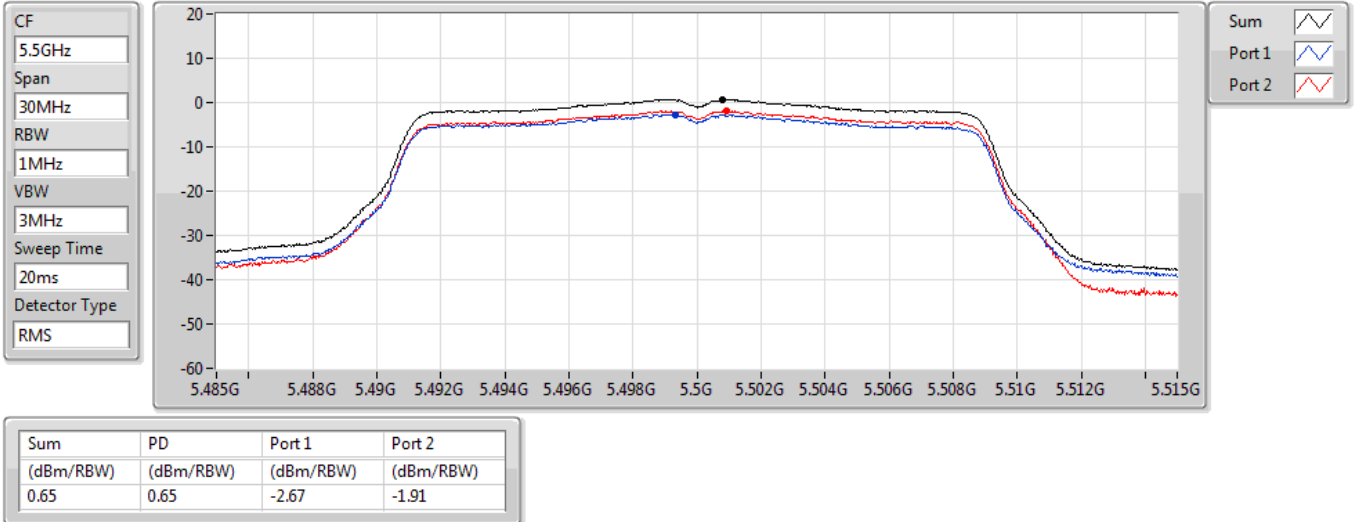


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5500MHz

29/12/2021

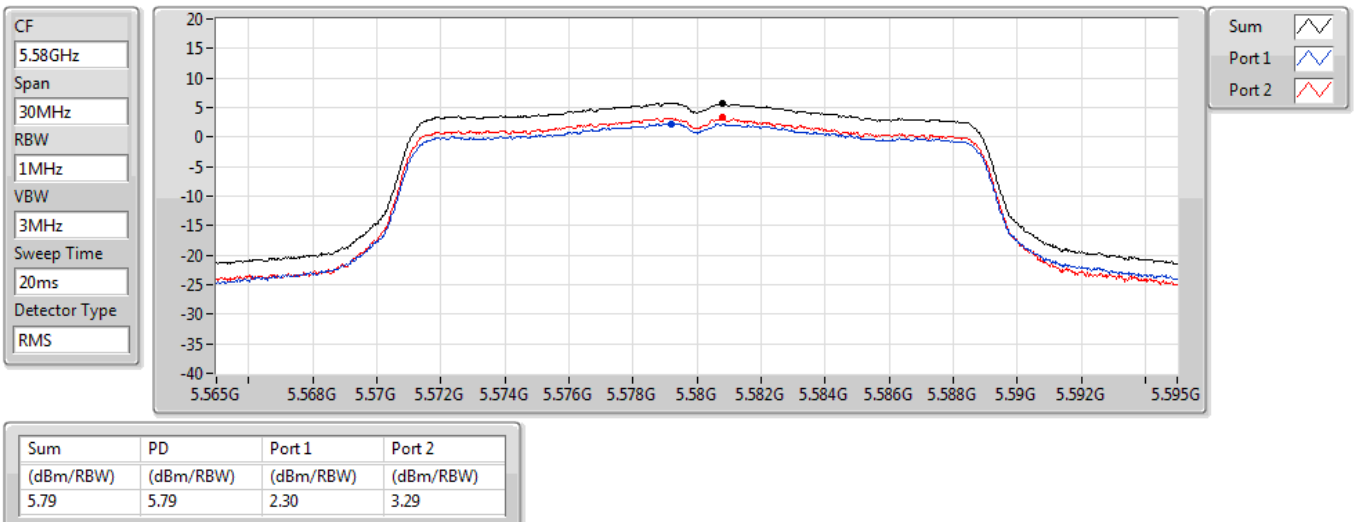


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5580MHz

29/12/2021

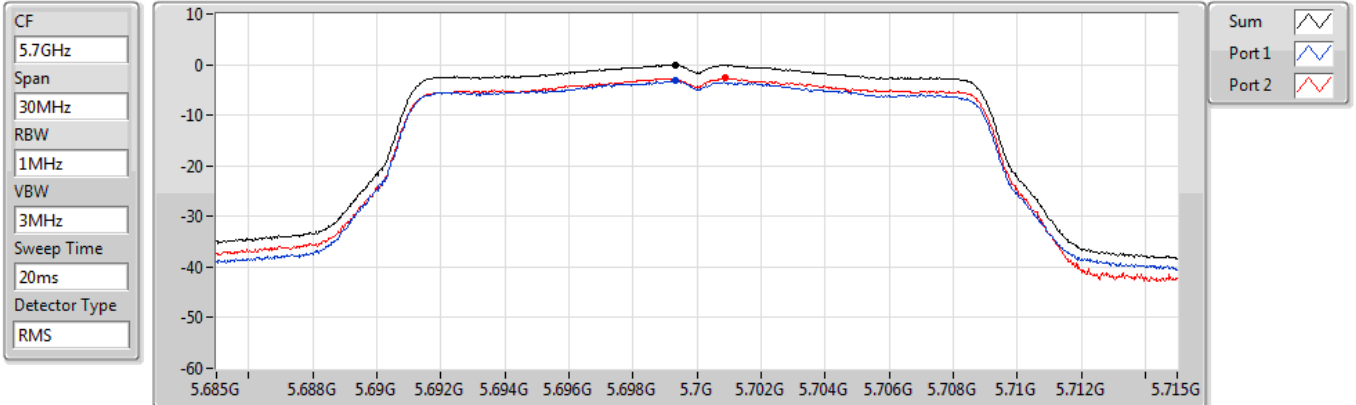


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5700MHz

29/12/2021

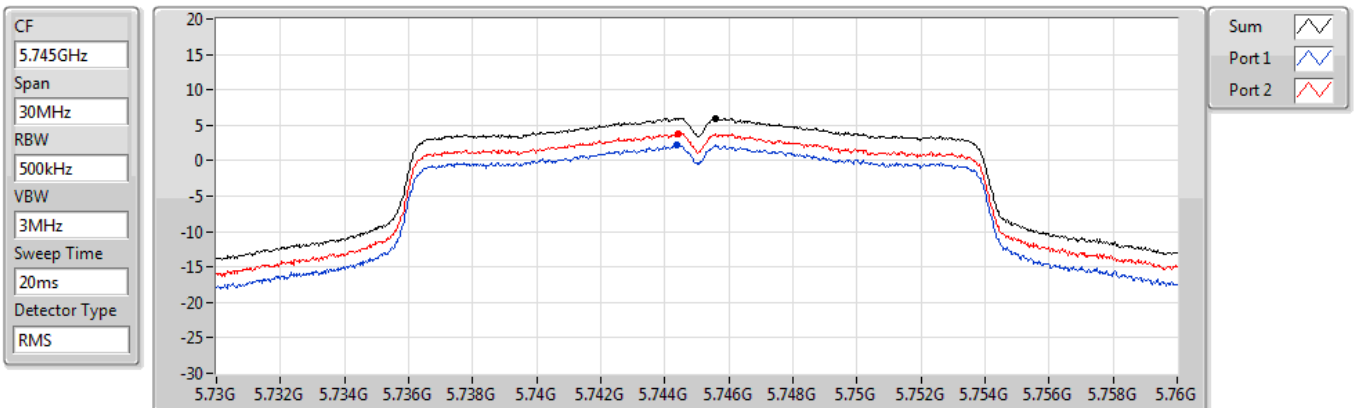


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5745MHz

29/12/2021

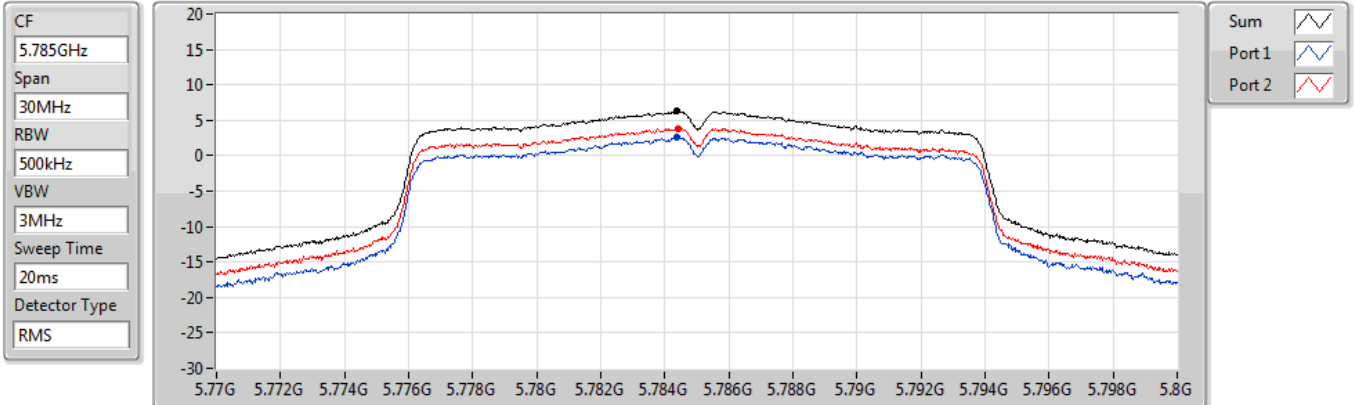


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5785MHz

29/12/2021

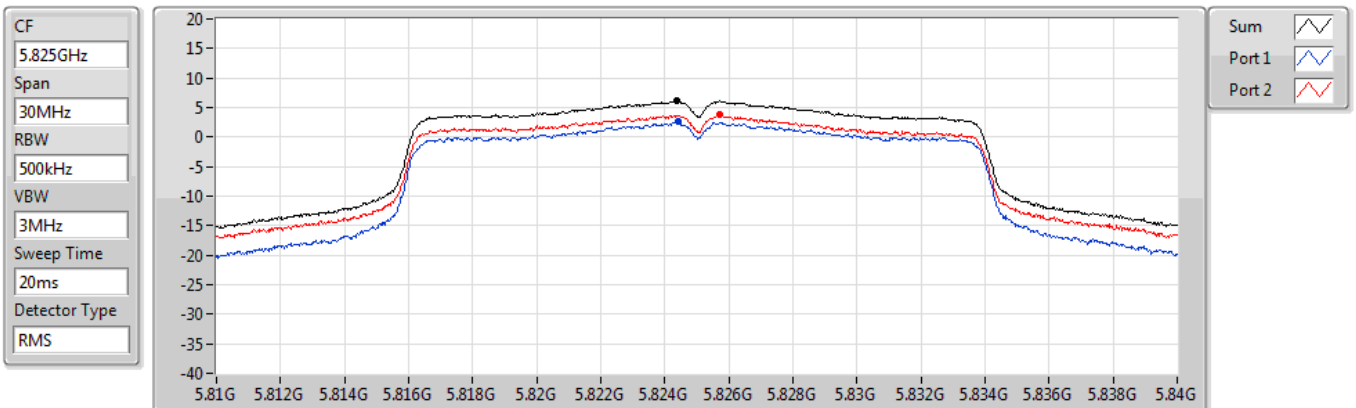


802.11n HT20_Nss1,(MCS0)_2TX

PSD

5825MHz

29/12/2021

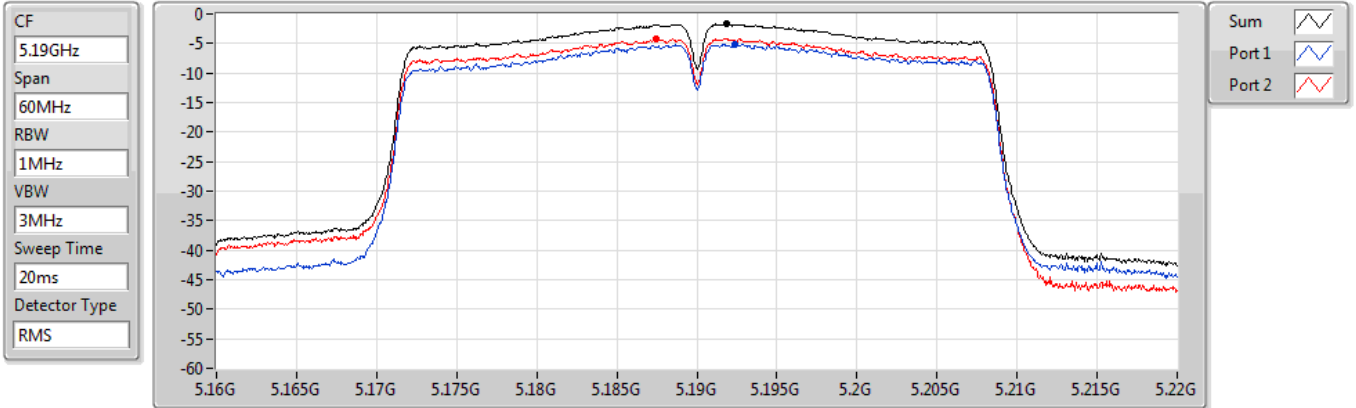


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5190MHz

29/12/2021

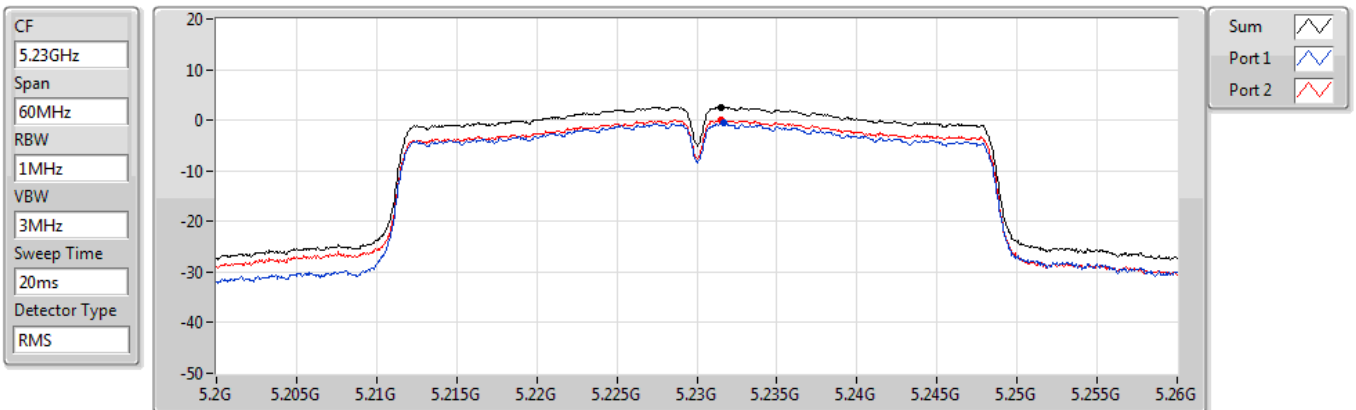


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5230MHz

29/12/2021

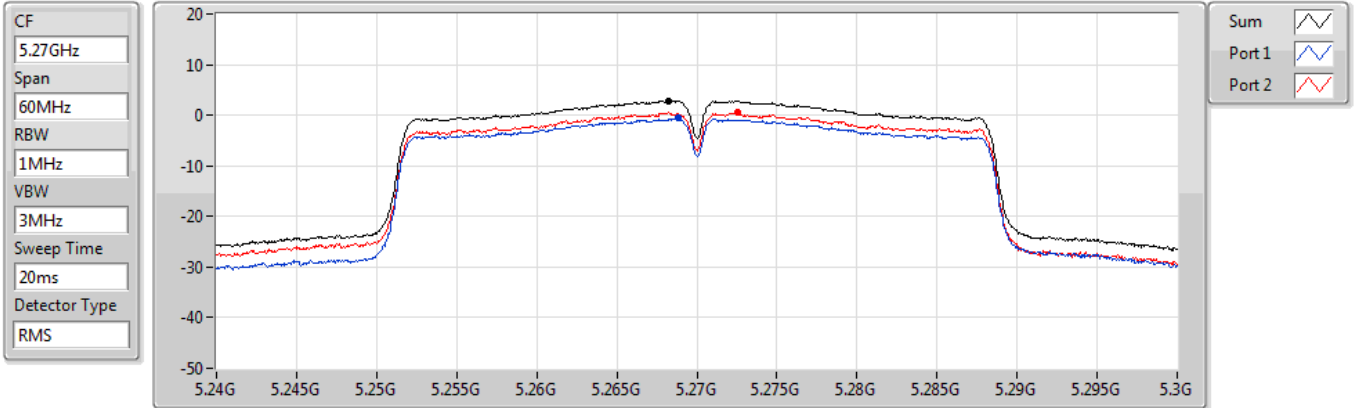


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5270MHz

29/12/2021

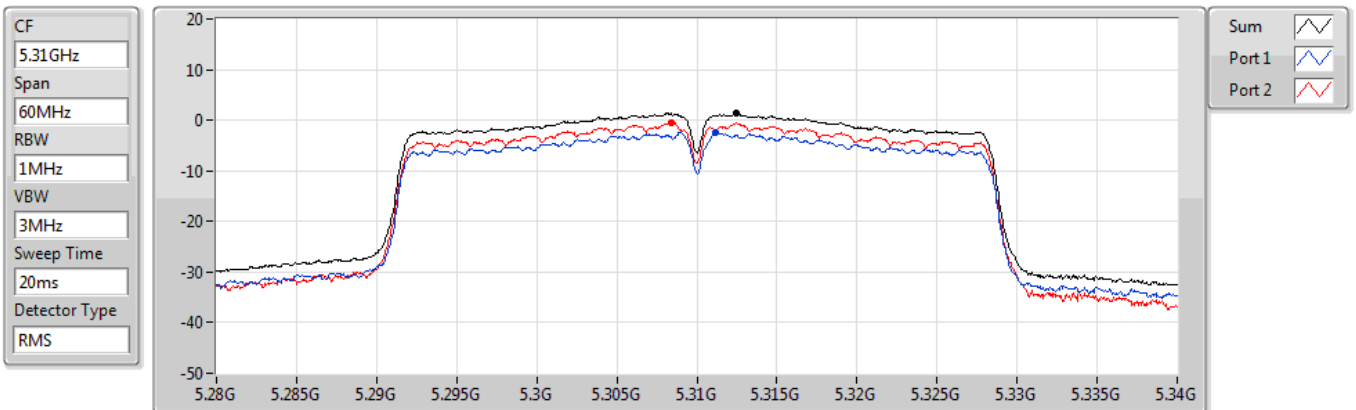


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5310MHz

29/12/2021

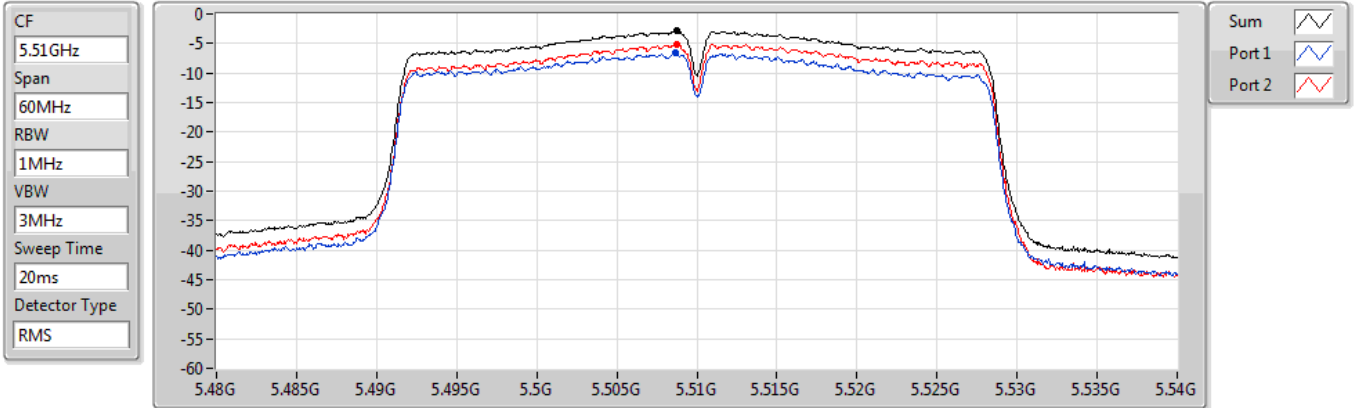


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5510MHz

29/12/2021

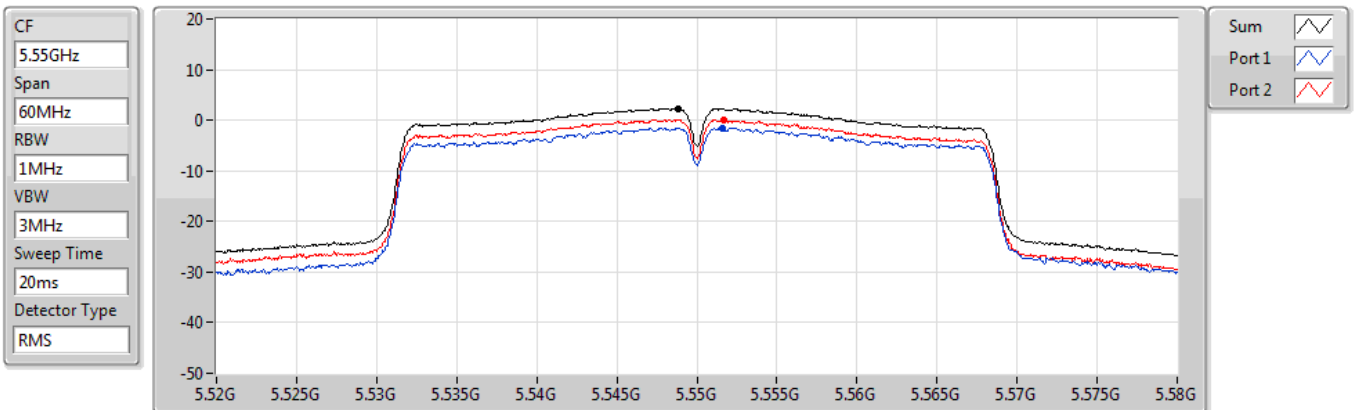


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5550MHz

29/12/2021

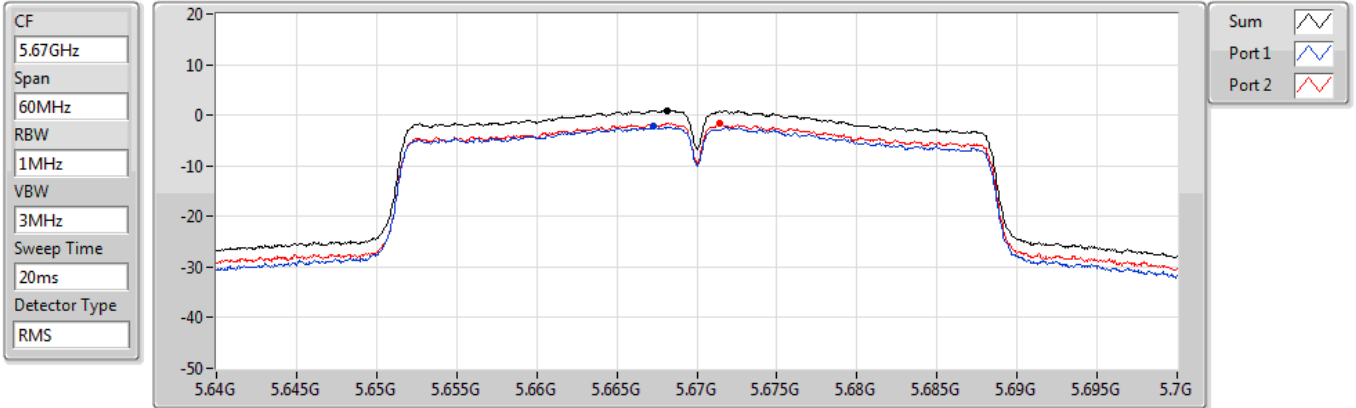


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5670MHz

29/12/2021

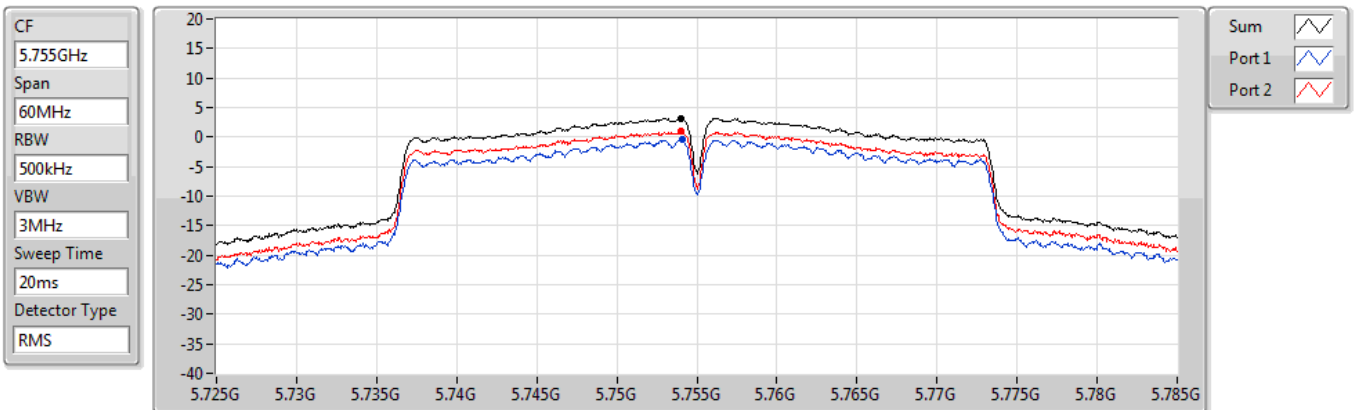


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5755MHz

29/12/2021

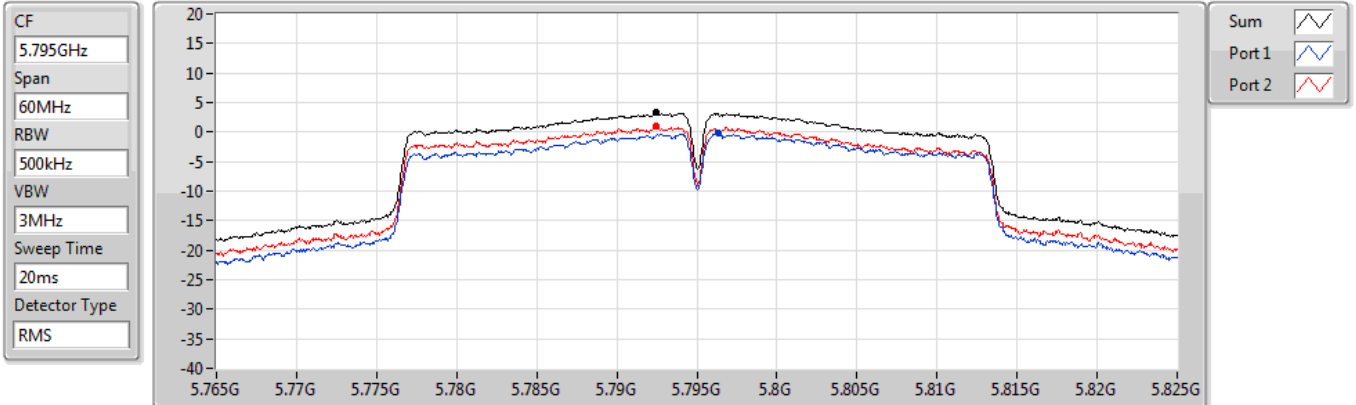


802.11n HT40_Nss1,(MCS0)_2TX

PSD

5795MHz

29/12/2021

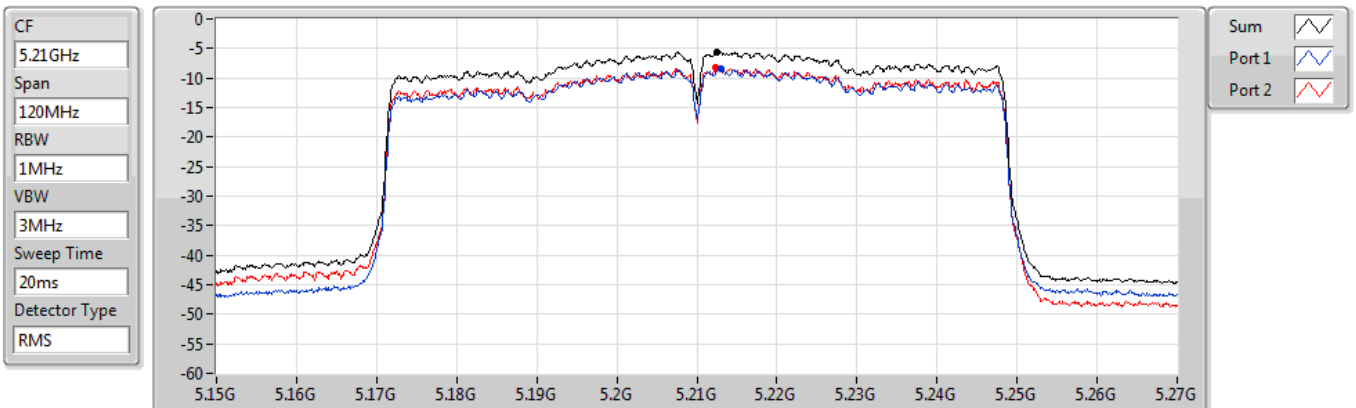


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

29/12/2021

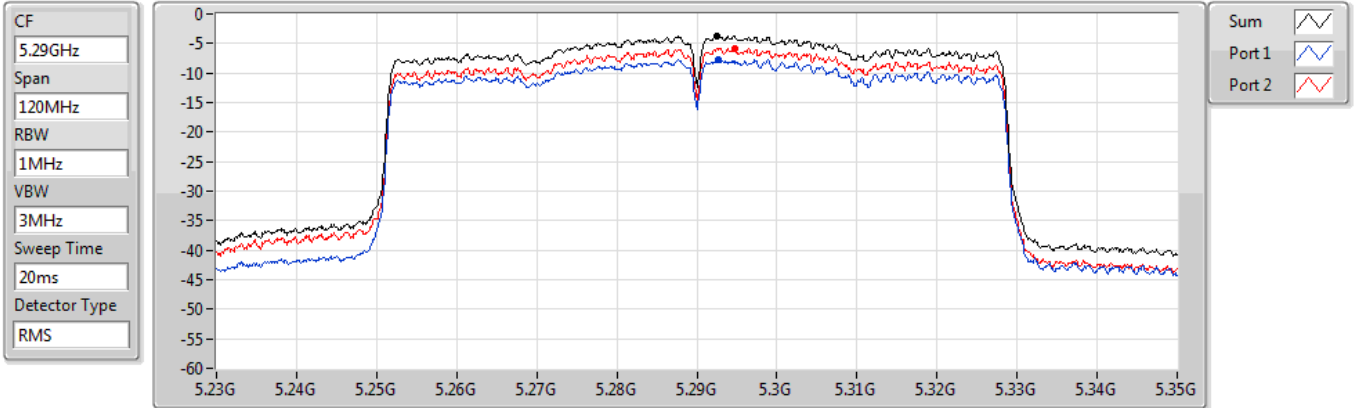


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

29/12/2021

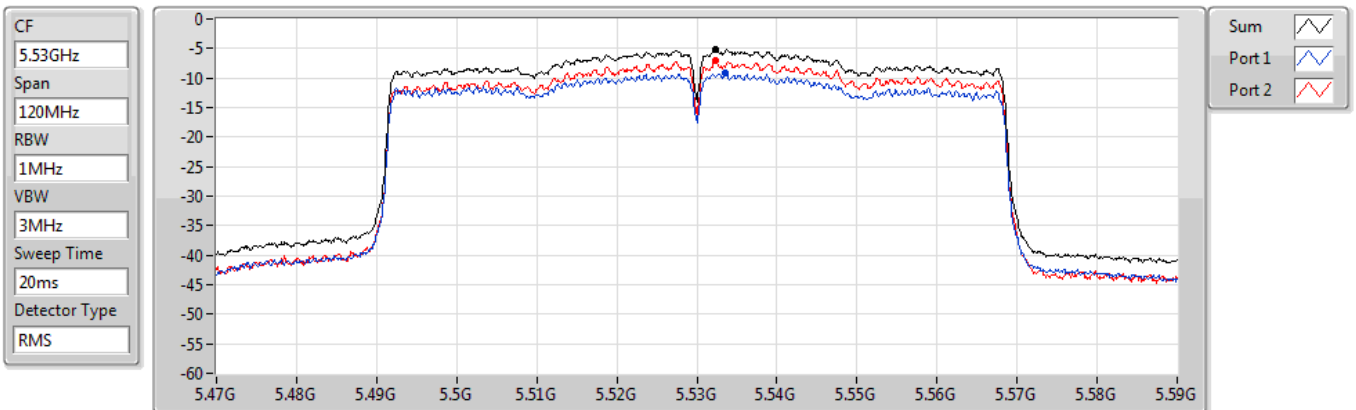


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

29/12/2021

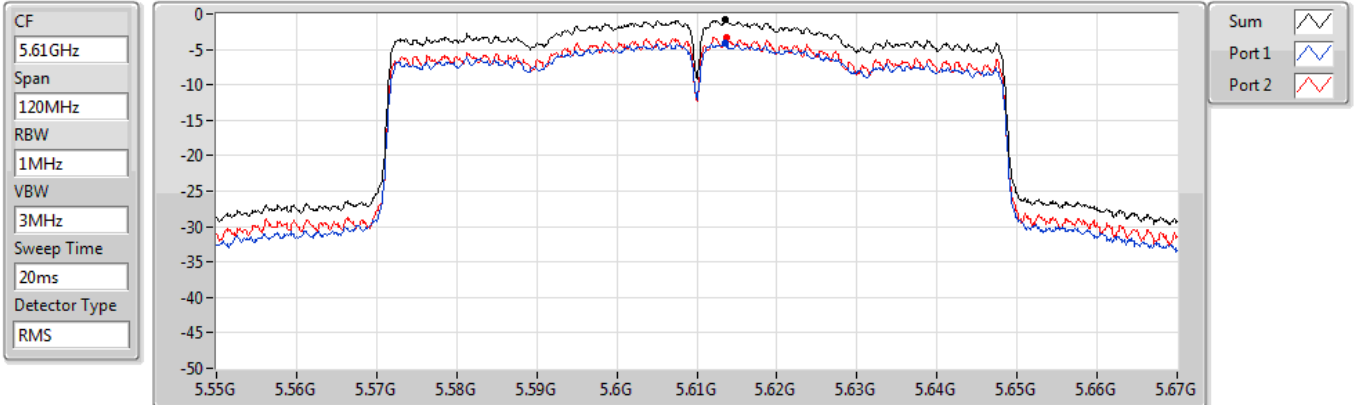


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

29/12/2021



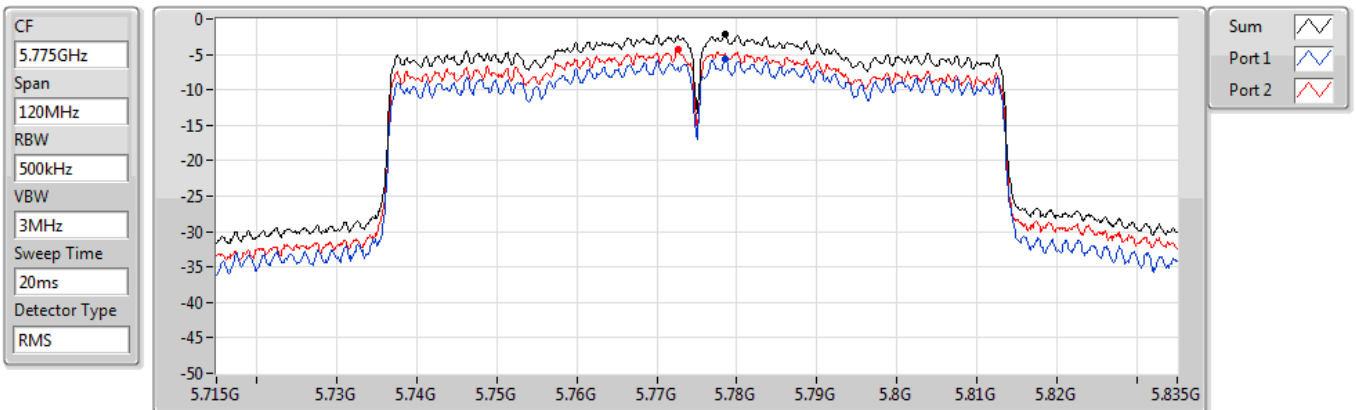
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.83	-0.83	-4.05	-3.27

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

29/12/2021



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-2.24	-2.24	-5.67	-4.26



Summary

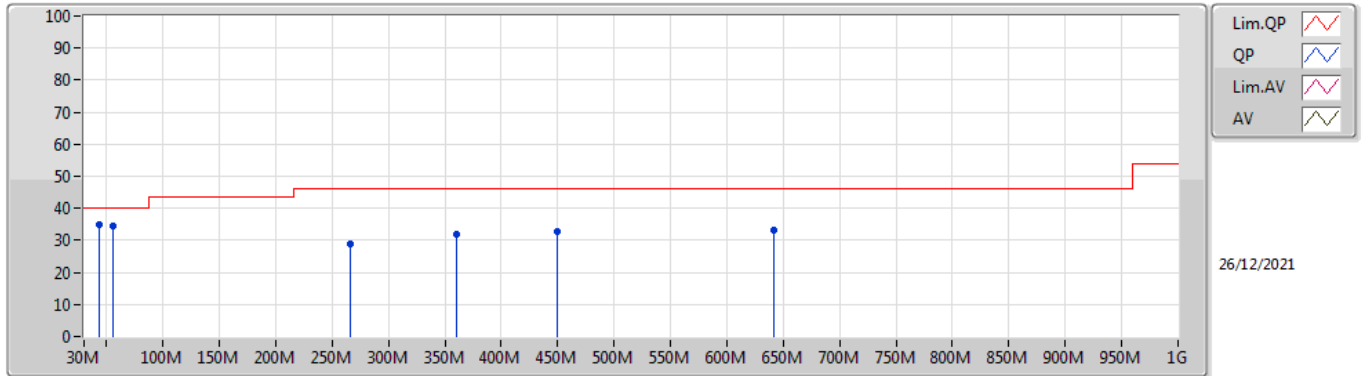
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	47.46M	35.47	40.00	-4.53	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	43.58M	35.12	40.00	-4.88	3	Vertical	0	1.00	-
5775MHz	Pass	PK	55.22M	34.27	40.00	-5.73	3	Vertical	0	1.00	-
5775MHz	Pass	PK	266.68M	28.81	46.00	-17.19	3	Vertical	0	1.00	-
5775MHz	Pass	PK	359.8M	31.98	46.00	-14.02	3	Vertical	0	1.00	-
5775MHz	Pass	PK	449.04M	32.91	46.00	-13.09	3	Vertical	0	1.00	-
5775MHz	Pass	PK	641.1M	33.06	46.00	-12.94	3	Vertical	0	1.00	-
5775MHz	Pass	PK	47.46M	35.47	40.00	-4.53	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	70.74M	29.94	40.00	-10.06	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	266.68M	29.28	46.00	-16.72	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	355.92M	34.11	46.00	-11.89	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	445.16M	30.15	46.00	-15.85	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	612M	30.65	46.00	-15.35	3	Horizontal	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

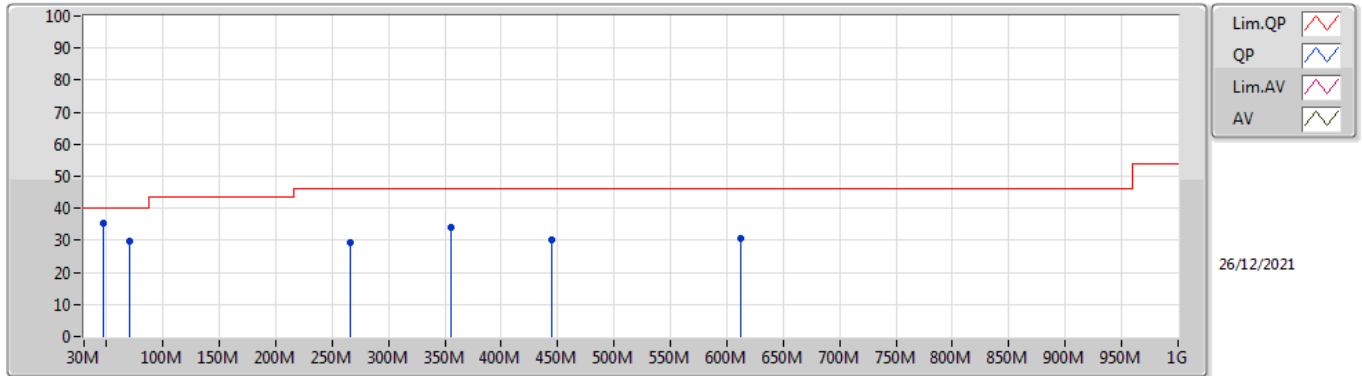
5775MHz_Switching Power Supply



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	43.58M	35.12	40.00	-4.88	-10.69	3	Vertical	0	1.00	-	45.81	15.82	1.00	27.51
PK	55.22M	34.27	40.00	-5.73	-14.62	3	Vertical	0	1.00	-	48.89	12.01	1.10	27.73
PK	266.68M	28.81	46.00	-17.19	-6.40	3	Vertical	0	1.00	-	35.21	18.41	2.22	27.03
PK	359.8M	31.98	46.00	-14.02	-4.90	3	Vertical	0	1.00	-	36.88	19.93	2.59	27.42
PK	449.04M	32.91	46.00	-13.09	-3.27	3	Vertical	0	1.00	-	36.18	21.89	2.90	28.06
PK	641.1M	33.06	46.00	-12.94	-0.54	3	Vertical	0	1.00	-	33.60	24.26	3.44	28.24

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_Switching Power Supply



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	47.46M	35.47	40.00	-4.53	-12.45	3	Horizontal	360	1.00	-	47.92	14.15	1.04	27.64
PK	70.74M	29.94	40.00	-10.06	-15.29	3	Horizontal	360	1.00	-	45.23	11.35	1.23	27.87
PK	266.68M	29.28	46.00	-16.72	-6.40	3	Horizontal	360	1.00	-	35.68	18.41	2.22	27.03
PK	355.92M	34.11	46.00	-11.89	-5.00	3	Horizontal	360	1.00	-	39.11	19.81	2.57	27.38
PK	445.16M	30.15	46.00	-15.85	-3.33	3	Horizontal	360	1.00	-	33.48	21.83	2.88	28.04
PK	612M	30.65	46.00	-15.35	-0.90	3	Horizontal	360	1.00	-	31.55	24.08	3.39	28.37

**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)_1TX	Pass	AV	5.15G	53.84	54.00	-0.16	3	Horizontal	22	2.38	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	5.1488G	53.23	54.00	-0.77	3	Vertical	78	2.92	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.47	54.00	-0.53	3	Horizontal	10	2.71	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	52.94	54.00	-1.06	3	Horizontal	10	2.79	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.3504G	53.75	54.00	-0.25	3	Horizontal	183	1.50	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	53.42	54.00	-0.58	3	Horizontal	360	2.33	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	5.3516G	53.65	54.00	-0.35	3	Horizontal	178	1.66	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.351G	53.62	54.00	-0.38	3	Horizontal	12	2.94	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.726G	67.41	68.20	-0.79	3	Horizontal	134	1.56	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	PK	5.4694G	67.10	68.20	-1.10	3	Horizontal	1	2.58	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	PK	5.7276G	67.73	68.20	-0.47	3	Horizontal	16	3.00	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.457G	53.27	54.00	-0.73	3	Horizontal	15	2.54	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.5278G	58.35	68.20	-9.85	3	Horizontal	30	2.81	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	PK	5.6502G	59.47	68.35	-8.88	3	Horizontal	15	3.00	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	PK	5.6506G	66.76	68.64	-1.88	3	Horizontal	28	2.76	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.649G	67.40	68.20	-0.80	3	Horizontal	16	3.00	-

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1492G	50.41	54.00	-3.59	3	Vertical	56	2.66	-
5180MHz	Pass	AV	5.1792G	92.61	Inf	-Inf	3	Vertical	56	2.66	-
5180MHz	Pass	PK	5.1496G	67.33	74.00	-6.67	3	Vertical	56	2.66	-
5180MHz	Pass	PK	5.1788G	102.29	Inf	-Inf	3	Vertical	56	2.66	-
5180MHz	Pass	AV	5.1488G	53.70	54.00	-0.30	3	Horizontal	27	2.69	-
5180MHz	Pass	AV	5.1792G	95.54	Inf	-Inf	3	Horizontal	27	2.69	-
5180MHz	Pass	PK	5.1498G	69.81	74.00	-4.19	3	Horizontal	27	2.69	-
5180MHz	Pass	PK	5.1784G	105.02	Inf	-Inf	3	Horizontal	27	2.69	-
5180MHz	Pass	PK	10.36728G	54.01	68.20	-14.19	3	Vertical	56	1.76	-
5180MHz	Pass	PK	10.354G	54.34	68.20	-13.86	3	Horizontal	194	1.50	-
5200MHz	Pass	AV	5.15G	48.84	54.00	-5.16	3	Vertical	249	1.50	-
5200MHz	Pass	AV	5.1992G	91.22	Inf	-Inf	3	Vertical	249	1.50	-
5200MHz	Pass	PK	5.148G	61.52	74.00	-12.48	3	Vertical	249	1.50	-
5200MHz	Pass	PK	5.1984G	100.90	Inf	-Inf	3	Vertical	249	1.50	-
5200MHz	Pass	AV	5.15G	53.84	54.00	-0.16	3	Horizontal	22	2.38	-
5200MHz	Pass	AV	5.1992G	98.21	Inf	-Inf	3	Horizontal	22	2.38	-
5200MHz	Pass	PK	5.1464G	66.83	74.00	-7.17	3	Horizontal	22	2.38	-
5200MHz	Pass	PK	5.1984G	107.58	Inf	-Inf	3	Horizontal	22	2.38	-
5200MHz	Pass	PK	10.39512G	54.55	68.20	-13.65	3	Vertical	105	2.10	-
5200MHz	Pass	PK	10.40076G	55.30	68.20	-12.90	3	Horizontal	194	1.50	-
5240MHz	Pass	AV	5.15G	46.30	54.00	-7.70	3	Vertical	237	2.64	-
5240MHz	Pass	AV	5.2394G	97.05	Inf	-Inf	3	Vertical	237	2.64	-
5240MHz	Pass	AV	5.3558G	45.00	54.00	-9.00	3	Vertical	237	2.64	-
5240MHz	Pass	PK	5.15G	58.20	74.00	-15.80	3	Vertical	237	2.64	-
5240MHz	Pass	PK	5.243G	106.55	Inf	-Inf	3	Vertical	237	2.64	-
5240MHz	Pass	PK	5.3504G	56.74	74.00	-17.26	3	Vertical	237	2.64	-
5240MHz	Pass	AV	5.15G	49.05	54.00	-4.95	3	Horizontal	34	2.72	-
5240MHz	Pass	AV	5.2394G	100.79	Inf	-Inf	3	Horizontal	34	2.72	-
5240MHz	Pass	AV	5.35G	45.62	54.00	-8.38	3	Horizontal	34	2.72	-
5240MHz	Pass	PK	5.1476G	62.15	74.00	-11.85	3	Horizontal	34	2.72	-
5240MHz	Pass	PK	5.243G	110.42	Inf	-Inf	3	Horizontal	34	2.72	-
5240MHz	Pass	PK	5.3576G	58.63	74.00	-15.37	3	Horizontal	34	2.72	-
5240MHz	Pass	PK	10.4826G	55.17	68.20	-13.03	3	Vertical	162	1.00	-
5240MHz	Pass	PK	10.48112G	56.58	68.20	-11.62	3	Horizontal	162	1.50	-
5260MHz	Pass	AV	5.1454G	45.30	54.00	-8.70	3	Vertical	246	2.73	-
5260MHz	Pass	AV	5.2594G	94.80	Inf	-Inf	3	Vertical	246	2.73	-
5260MHz	Pass	AV	5.3524G	45.28	54.00	-8.72	3	Vertical	246	2.73	-
5260MHz	Pass	PK	5.1394G	57.37	74.00	-16.63	3	Vertical	246	2.73	-
5260MHz	Pass	PK	5.263G	104.34	Inf	-Inf	3	Vertical	246	2.73	-
5260MHz	Pass	PK	5.3524G	57.47	74.00	-16.53	3	Vertical	246	2.73	-
5260MHz	Pass	AV	5.1484G	46.87	54.00	-7.13	3	Horizontal	360	2.39	-
5260MHz	Pass	AV	5.2594G	100.18	Inf	-Inf	3	Horizontal	360	2.39	-
5260MHz	Pass	AV	5.3506G	48.96	54.00	-5.04	3	Horizontal	360	2.39	-
5260MHz	Pass	PK	5.1496G	59.23	74.00	-14.77	3	Horizontal	360	2.39	-
5260MHz	Pass	PK	5.263G	109.66	Inf	-Inf	3	Horizontal	360	2.39	-
5260MHz	Pass	PK	5.3566G	61.66	74.00	-12.34	3	Horizontal	360	2.39	-
5260MHz	Pass	PK	10.51008G	55.23	68.20	-12.97	3	Vertical	93	1.99	-
5260MHz	Pass	PK	10.5206G	55.71	68.20	-12.49	3	Horizontal	162	1.50	-
5300MHz	Pass	AV	5.2992G	95.49	Inf	-Inf	3	Vertical	96	2.97	-
5300MHz	Pass	AV	5.35G	52.66	54.00	-1.34	3	Vertical	96	2.97	-
5300MHz	Pass	PK	5.2988G	104.87	Inf	-Inf	3	Vertical	96	2.97	-
5300MHz	Pass	PK	5.3516G	65.13	74.00	-8.87	3	Vertical	96	2.97	-
5300MHz	Pass	AV	5.2992G	97.03	Inf	-Inf	3	Horizontal	183	1.50	-
5300MHz	Pass	AV	5.3504G	53.75	54.00	-0.25	3	Horizontal	183	1.50	-
5300MHz	Pass	PK	5.3008G	106.41	Inf	-Inf	3	Horizontal	183	1.50	-
5300MHz	Pass	PK	5.3528G	65.50	74.00	-8.50	3	Horizontal	183	1.50	-
5300MHz	Pass	AV	10.60716G	41.62	54.00	-12.38	3	Vertical	173	1.50	-
5300MHz	Pass	PK	10.59944G	54.40	68.20	-13.80	3	Vertical	173	1.50	-
5300MHz	Pass	AV	10.60016G	43.02	54.00	-10.98	3	Horizontal	161	1.50	-
5300MHz	Pass	PK	10.59832G	54.74	68.20	-13.46	3	Horizontal	161	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.3192G	92.18	Inf	-Inf	3	Vertical	91	2.89	-
5320MHz	Pass	AV	5.3504G	50.66	54.00	-3.34	3	Vertical	91	2.89	-
5320MHz	Pass	PK	5.3182G	101.59	Inf	-Inf	3	Vertical	91	2.89	-
5320MHz	Pass	PK	5.3508G	66.37	74.00	-7.63	3	Vertical	91	2.89	-
5320MHz	Pass	AV	5.3194G	94.21	Inf	-Inf	3	Horizontal	41	2.54	-
5320MHz	Pass	AV	5.35G	53.67	54.00	-0.33	3	Horizontal	41	2.54	-
5320MHz	Pass	PK	5.3182G	103.92	Inf	-Inf	3	Horizontal	41	2.54	-
5320MHz	Pass	PK	5.3508G	69.62	74.00	-4.38	3	Horizontal	41	2.54	-
5320MHz	Pass	AV	10.64016G	42.37	54.00	-11.63	3	Vertical	119	2.63	-
5320MHz	Pass	PK	10.64796G	55.32	74.00	-18.68	3	Vertical	119	2.63	-
5320MHz	Pass	AV	10.64008G	43.25	54.00	-10.75	3	Horizontal	161	1.57	-
5320MHz	Pass	PK	10.64008G	56.05	74.00	-17.95	3	Horizontal	161	1.57	-
5500MHz	Pass	AV	5.46G	48.80	54.00	-5.20	3	Vertical	92	3.00	-
5500MHz	Pass	AV	5.4992G	92.69	Inf	-Inf	3	Vertical	92	3.00	-
5500MHz	Pass	PK	5.467G	65.60	68.20	-2.60	3	Vertical	92	3.00	-
5500MHz	Pass	PK	5.4984G	102.31	Inf	-Inf	3	Vertical	92	3.00	-
5500MHz	Pass	AV	5.46G	49.38	54.00	-4.62	3	Horizontal	29	2.54	-
5500MHz	Pass	AV	5.4992G	93.93	Inf	-Inf	3	Horizontal	29	2.54	-
5500MHz	Pass	PK	5.4666G	66.89	68.20	-1.31	3	Horizontal	29	2.54	-
5500MHz	Pass	PK	5.4984G	103.57	Inf	-Inf	3	Horizontal	29	2.54	-
5500MHz	Pass	AV	11.00004G	43.14	54.00	-10.86	3	Vertical	188	1.50	-
5500MHz	Pass	PK	11.00532G	55.73	74.00	-18.27	3	Vertical	188	1.50	-
5500MHz	Pass	AV	11G	44.47	54.00	-9.53	3	Horizontal	146	1.50	-
5500MHz	Pass	PK	10.99096G	55.87	74.00	-18.13	3	Horizontal	146	1.50	-
5580MHz	Pass	AV	5.4456G	44.66	54.00	-9.34	3	Vertical	142	1.52	-
5580MHz	Pass	AV	5.5794G	94.21	Inf	-Inf	3	Vertical	142	1.52	-
5580MHz	Pass	PK	5.4624G	56.39	68.20	-11.81	3	Vertical	142	1.52	-
5580MHz	Pass	PK	5.5818G	103.95	Inf	-Inf	3	Vertical	142	1.52	-
5580MHz	Pass	PK	5.727G	56.60	68.20	-11.60	3	Vertical	142	1.52	-
5580MHz	Pass	AV	5.4564G	45.24	54.00	-8.76	3	Horizontal	137	2.44	-
5580MHz	Pass	AV	5.5788G	98.34	Inf	-Inf	3	Horizontal	137	2.44	-
5580MHz	Pass	PK	5.463G	58.54	68.20	-9.66	3	Horizontal	137	2.44	-
5580MHz	Pass	PK	5.5794G	108.28	Inf	-Inf	3	Horizontal	137	2.44	-
5580MHz	Pass	PK	5.7252G	57.55	68.20	-10.65	3	Horizontal	137	2.44	-
5580MHz	Pass	AV	11.1598G	42.48	54.00	-11.52	3	Vertical	199	2.56	-
5580MHz	Pass	PK	11.16408G	55.39	74.00	-18.61	3	Vertical	199	2.56	-
5580MHz	Pass	AV	11.16004G	43.71	54.00	-10.29	3	Horizontal	152	1.50	-
5580MHz	Pass	PK	11.1598G	56.11	74.00	-17.89	3	Horizontal	152	1.50	-
5700MHz	Pass	AV	5.6992G	88.95	Inf	-Inf	3	Vertical	144	1.58	-
5700MHz	Pass	PK	5.698G	98.53	Inf	-Inf	3	Vertical	144	1.58	-
5700MHz	Pass	PK	5.7252G	63.01	68.20	-5.19	3	Vertical	144	1.58	-
5700MHz	Pass	AV	5.6992G	93.58	Inf	-Inf	3	Horizontal	134	1.56	-
5700MHz	Pass	PK	5.6984G	103.22	Inf	-Inf	3	Horizontal	134	1.56	-
5700MHz	Pass	PK	5.726G	67.41	68.20	-0.79	3	Horizontal	134	1.56	-
5700MHz	Pass	AV	11.39796G	42.05	54.00	-11.95	3	Vertical	269	1.50	-
5700MHz	Pass	PK	11.39168G	54.84	74.00	-19.16	3	Vertical	269	1.50	-
5700MHz	Pass	AV	11.40008G	42.41	54.00	-11.59	3	Horizontal	185	1.48	-
5700MHz	Pass	PK	11.39508G	55.12	74.00	-18.88	3	Horizontal	185	1.48	-
5745MHz	Pass	AV	5.7438G	92.77	Inf	-Inf	3	Vertical	143	1.52	-
5745MHz	Pass	PK	5.5242G	58.07	68.20	-10.13	3	Vertical	143	1.52	-
5745MHz	Pass	PK	5.7438G	102.86	Inf	-Inf	3	Vertical	143	1.52	-
5745MHz	Pass	PK	5.9754G	57.60	68.20	-10.60	3	Vertical	143	1.52	-
5745MHz	Pass	AV	5.7438G	97.51	Inf	-Inf	3	Horizontal	30	2.81	-
5745MHz	Pass	PK	5.5278G	58.35	68.20	-9.85	3	Horizontal	30	2.81	-
5745MHz	Pass	PK	5.7462G	107.35	Inf	-Inf	3	Horizontal	30	2.81	-
5745MHz	Pass	PK	6.0186G	57.95	68.20	-10.25	3	Horizontal	30	2.81	-
5745MHz	Pass	AV	11.48496G	42.31	54.00	-11.69	3	Vertical	335	2.89	-
5745MHz	Pass	PK	11.49324G	55.22	74.00	-18.78	3	Vertical	335	2.89	-
5745MHz	Pass	AV	11.49808G	42.33	54.00	-11.67	3	Horizontal	12	1.49	-
5745MHz	Pass	PK	11.48476G	55.95	74.00	-18.05	3	Horizontal	12	1.49	-
5785MHz	Pass	AV	5.7838G	92.62	Inf	-Inf	3	Vertical	143	1.50	-
5785MHz	Pass	PK	5.5486G	57.03	68.20	-11.17	3	Vertical	143	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.7886G	102.22	Inf	-Inf	3	Vertical	143	1.50	-
5785MHz	Pass	PK	5.989G	57.78	68.20	-10.42	3	Vertical	143	1.50	-
5785MHz	Pass	AV	5.7838G	97.38	Inf	-Inf	3	Horizontal	44	1.99	-
5785MHz	Pass	PK	5.5246G	57.41	68.20	-10.79	3	Horizontal	44	1.99	-
5785MHz	Pass	PK	5.7838G	106.90	Inf	-Inf	3	Horizontal	44	1.99	-
5785MHz	Pass	PK	5.9938G	58.16	68.20	-10.04	3	Horizontal	44	1.99	-
5785MHz	Pass	AV	11.57152G	41.92	54.00	-12.08	3	Vertical	151	2.00	-
5785MHz	Pass	PK	11.56276G	54.86	74.00	-19.14	3	Vertical	151	2.00	-
5785MHz	Pass	AV	11.56916G	41.89	54.00	-12.11	3	Horizontal	234	2.14	-
5785MHz	Pass	PK	11.56364G	54.66	74.00	-19.34	3	Horizontal	234	2.14	-
5825MHz	Pass	AV	5.8238G	92.34	Inf	-Inf	3	Vertical	144	1.06	-
5825MHz	Pass	PK	5.5274G	57.37	68.20	-10.83	3	Vertical	144	1.06	-
5825MHz	Pass	PK	5.8238G	101.50	Inf	-Inf	3	Vertical	144	1.06	-
5825MHz	Pass	PK	6.053G	57.92	68.20	-10.28	3	Vertical	144	1.06	-
5825MHz	Pass	AV	5.8238G	97.33	Inf	-Inf	3	Horizontal	43	2.30	-
5825MHz	Pass	PK	5.6294G	57.03	68.20	-11.17	3	Horizontal	43	2.30	-
5825MHz	Pass	PK	5.8274G	106.66	Inf	-Inf	3	Horizontal	43	2.30	-
5825MHz	Pass	PK	6.1178G	58.33	68.20	-9.87	3	Horizontal	43	2.30	-
5825MHz	Pass	AV	11.65312G	41.68	54.00	-12.32	3	Vertical	251	1.46	-
5825MHz	Pass	PK	11.64064G	56.01	74.00	-17.99	3	Vertical	251	1.46	-
5825MHz	Pass	AV	11.64604G	41.75	54.00	-12.25	3	Horizontal	115	1.97	-
5825MHz	Pass	PK	11.651G	54.10	74.00	-19.90	3	Horizontal	115	1.97	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.31	54.00	-4.69	3	Vertical	153	1.38	-
5180MHz	Pass	AV	5.1804G	90.52	Inf	-Inf	3	Vertical	153	1.38	-
5180MHz	Pass	PK	5.1476G	67.44	74.00	-6.56	3	Vertical	153	1.38	-
5180MHz	Pass	PK	5.1786G	100.40	Inf	-Inf	3	Vertical	153	1.38	-
5180MHz	Pass	AV	5.1496G	52.62	54.00	-1.38	3	Horizontal	12	2.92	-
5180MHz	Pass	AV	5.179G	98.83	Inf	-Inf	3	Horizontal	12	2.92	-
5180MHz	Pass	PK	5.1478G	73.01	74.00	-0.99	3	Horizontal	12	2.92	-
5180MHz	Pass	PK	5.1788G	108.55	Inf	-Inf	3	Horizontal	12	2.92	-
5180MHz	Pass	PK	10.3668G	54.86	68.20	-13.34	3	Vertical	199	2.84	-
5180MHz	Pass	PK	10.35496G	54.34	68.20	-13.86	3	Horizontal	90	1.04	-
5200MHz	Pass	AV	5.1488G	53.23	54.00	-0.77	3	Vertical	78	2.92	-
5200MHz	Pass	AV	5.1988G	99.27	Inf	-Inf	3	Vertical	78	2.92	-
5200MHz	Pass	PK	5.1484G	67.56	74.00	-6.44	3	Vertical	78	2.92	-
5200MHz	Pass	PK	5.2012G	108.37	Inf	-Inf	3	Vertical	78	2.92	-
5200MHz	Pass	AV	5.1492G	53.18	54.00	-0.82	3	Horizontal	13	2.75	-
5200MHz	Pass	AV	5.1992G	99.86	Inf	-Inf	3	Horizontal	13	2.75	-
5200MHz	Pass	PK	5.1484G	68.27	74.00	-5.73	3	Horizontal	13	2.75	-
5200MHz	Pass	PK	5.198G	110.04	Inf	-Inf	3	Horizontal	13	2.75	-
5200MHz	Pass	PK	10.39892G	54.84	68.20	-13.36	3	Vertical	179	2.59	-
5200MHz	Pass	PK	10.39756G	55.99	68.20	-12.21	3	Horizontal	278	2.54	-
5240MHz	Pass	AV	5.1488G	49.19	54.00	-4.81	3	Vertical	80	2.89	-
5240MHz	Pass	AV	5.2406G	103.01	Inf	-Inf	3	Vertical	80	2.89	-
5240MHz	Pass	AV	5.3546G	45.85	54.00	-8.15	3	Vertical	80	2.89	-
5240MHz	Pass	PK	5.138G	61.53	74.00	-12.47	3	Vertical	80	2.89	-
5240MHz	Pass	PK	5.2382G	113.28	Inf	-Inf	3	Vertical	80	2.89	-
5240MHz	Pass	PK	5.3504G	57.67	74.00	-16.33	3	Vertical	80	2.89	-
5240MHz	Pass	AV	5.15G	50.18	54.00	-3.82	3	Horizontal	24	2.86	-
5240MHz	Pass	AV	5.2388G	103.97	Inf	-Inf	3	Horizontal	24	2.86	-
5240MHz	Pass	AV	5.3522G	46.00	54.00	-8.00	3	Horizontal	24	2.86	-
5240MHz	Pass	PK	5.1446G	62.35	74.00	-11.65	3	Horizontal	24	2.86	-
5240MHz	Pass	PK	5.2382G	114.06	Inf	-Inf	3	Horizontal	24	2.86	-
5240MHz	Pass	PK	5.3606G	59.39	74.00	-14.61	3	Horizontal	24	2.86	-
5240MHz	Pass	PK	10.4716G	55.69	68.20	-12.51	3	Vertical	173	2.74	-
5240MHz	Pass	PK	10.48556G	55.09	68.20	-13.11	3	Horizontal	298	1.89	-
5260MHz	Pass	AV	5.1472G	45.69	54.00	-8.31	3	Vertical	240	2.75	-
5260MHz	Pass	AV	5.2594G	99.04	Inf	-Inf	3	Vertical	240	2.75	-
5260MHz	Pass	AV	5.3596G	45.22	54.00	-8.78	3	Vertical	240	2.75	-
5260MHz	Pass	PK	5.1424G	57.91	74.00	-16.09	3	Vertical	240	2.75	-
5260MHz	Pass	PK	5.2588G	108.08	Inf	-Inf	3	Vertical	240	2.75	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	5.35G	57.68	74.00	-16.32	3	Vertical	240	2.75	-
5260MHz	Pass	AV	5.15G	46.75	54.00	-7.25	3	Horizontal	12	2.37	-
5260MHz	Pass	AV	5.2594G	104.05	Inf	-Inf	3	Horizontal	12	2.37	-
5260MHz	Pass	AV	5.3506G	48.28	54.00	-5.72	3	Horizontal	12	2.37	-
5260MHz	Pass	PK	5.1466G	58.61	74.00	-15.39	3	Horizontal	12	2.37	-
5260MHz	Pass	PK	5.2594G	113.66	Inf	-Inf	3	Horizontal	12	2.37	-
5260MHz	Pass	PK	5.353G	62.10	74.00	-11.90	3	Horizontal	12	2.37	-
5260MHz	Pass	PK	10.51904G	54.62	68.20	-13.58	3	Vertical	235	1.66	-
5260MHz	Pass	PK	10.51816G	54.75	68.20	-13.45	3	Horizontal	67	2.02	-
5300MHz	Pass	AV	5.2992G	95.11	Inf	-Inf	3	Vertical	237	2.69	-
5300MHz	Pass	AV	5.3508G	50.76	54.00	-3.24	3	Vertical	237	2.69	-
5300MHz	Pass	PK	5.2992G	104.68	Inf	-Inf	3	Vertical	237	2.69	-
5300MHz	Pass	PK	5.3544G	62.72	74.00	-11.28	3	Vertical	237	2.69	-
5300MHz	Pass	AV	5.2992G	100.03	Inf	-Inf	3	Horizontal	360	2.33	-
5300MHz	Pass	AV	5.3504G	53.42	54.00	-0.58	3	Horizontal	360	2.33	-
5300MHz	Pass	PK	5.2988G	109.29	Inf	-Inf	3	Horizontal	360	2.33	-
5300MHz	Pass	PK	5.3508G	65.93	74.00	-8.07	3	Horizontal	360	2.33	-
5300MHz	Pass	PK	10.59376G	54.52	68.20	-13.68	3	Vertical	190	1.12	-
5300MHz	Pass	PK	10.5986G	54.47	68.20	-13.73	3	Horizontal	111	1.88	-
5320MHz	Pass	AV	5.3192G	91.24	Inf	-Inf	3	Vertical	239	2.93	-
5320MHz	Pass	AV	5.35G	50.19	54.00	-3.81	3	Vertical	239	2.93	-
5320MHz	Pass	PK	5.319G	100.86	Inf	-Inf	3	Vertical	239	2.93	-
5320MHz	Pass	PK	5.3528G	66.38	74.00	-7.62	3	Vertical	239	2.93	-
5320MHz	Pass	AV	5.321G	97.02	Inf	-Inf	3	Horizontal	38	2.98	-
5320MHz	Pass	AV	5.35G	53.13	54.00	-0.87	3	Horizontal	38	2.98	-
5320MHz	Pass	PK	5.3188G	106.24	Inf	-Inf	3	Horizontal	38	2.98	-
5320MHz	Pass	PK	5.354G	70.89	74.00	-3.11	3	Horizontal	38	2.98	-
5320MHz	Pass	AV	10.63832G	42.07	54.00	-11.93	3	Vertical	221	1.01	-
5320MHz	Pass	PK	10.63772G	54.76	74.00	-19.24	3	Vertical	221	1.01	-
5320MHz	Pass	AV	10.63956G	42.43	54.00	-11.57	3	Horizontal	339	2.48	-
5320MHz	Pass	PK	10.64008G	55.64	74.00	-18.36	3	Horizontal	339	2.48	-
5500MHz	Pass	AV	5.4598G	47.91	54.00	-6.09	3	Vertical	86	2.76	-
5500MHz	Pass	AV	5.5012G	93.55	Inf	-Inf	3	Vertical	86	2.76	-
5500MHz	Pass	PK	5.4676G	66.55	68.20	-1.65	3	Vertical	86	2.76	-
5500MHz	Pass	PK	5.4988G	103.53	Inf	-Inf	3	Vertical	86	2.76	-
5500MHz	Pass	AV	5.4596G	48.28	54.00	-5.72	3	Horizontal	1	2.58	-
5500MHz	Pass	AV	5.5008G	95.62	Inf	-Inf	3	Horizontal	1	2.58	-
5500MHz	Pass	PK	5.4694G	67.10	68.20	-1.10	3	Horizontal	1	2.58	-
5500MHz	Pass	PK	5.5012G	105.21	Inf	-Inf	3	Horizontal	1	2.58	-
5500MHz	Pass	AV	11.00004G	43.24	54.00	-10.76	3	Vertical	2	2.47	-
5500MHz	Pass	PK	11.00232G	56.42	74.00	-17.58	3	Vertical	2	2.47	-
5500MHz	Pass	AV	11.00744G	42.65	54.00	-11.35	3	Horizontal	141	2.09	-
5500MHz	Pass	PK	11.00476G	55.70	74.00	-18.30	3	Horizontal	141	2.09	-
5580MHz	Pass	AV	5.4402G	45.13	54.00	-8.87	3	Vertical	142	1.50	-
5580MHz	Pass	AV	5.5794G	97.41	Inf	-Inf	3	Vertical	142	1.50	-
5580MHz	Pass	PK	5.4654G	57.11	68.20	-11.09	3	Vertical	142	1.50	-
5580MHz	Pass	PK	5.5782G	107.20	Inf	-Inf	3	Vertical	142	1.50	-
5580MHz	Pass	PK	5.7288G	56.90	68.20	-11.30	3	Vertical	142	1.50	-
5580MHz	Pass	AV	5.4594G	45.90	54.00	-8.10	3	Horizontal	21	2.48	-
5580MHz	Pass	AV	5.5812G	102.75	Inf	-Inf	3	Horizontal	21	2.48	-
5580MHz	Pass	PK	5.4642G	61.84	68.20	-6.36	3	Horizontal	21	2.48	-
5580MHz	Pass	PK	5.5788G	112.92	Inf	-Inf	3	Horizontal	21	2.48	-
5580MHz	Pass	PK	5.73G	57.97	68.20	-10.23	3	Horizontal	21	2.48	-
5580MHz	Pass	AV	11.16468G	42.28	54.00	-11.72	3	Vertical	105	1.27	-
5580MHz	Pass	PK	11.157G	55.38	74.00	-18.62	3	Vertical	105	1.27	-
5580MHz	Pass	AV	11.16G	42.91	54.00	-11.09	3	Horizontal	64	1.83	-
5580MHz	Pass	PK	11.15968G	55.00	74.00	-19.00	3	Horizontal	64	1.83	-
5700MHz	Pass	AV	5.7016G	91.66	Inf	-Inf	3	Vertical	134	1.01	-
5700MHz	Pass	PK	5.7012G	100.94	Inf	-Inf	3	Vertical	134	1.01	-
5700MHz	Pass	PK	5.7252G	65.72	68.20	-2.48	3	Vertical	134	1.01	-
5700MHz	Pass	AV	5.6996G	96.22	Inf	-Inf	3	Horizontal	26	2.91	-
5700MHz	Pass	PK	5.7008G	105.67	Inf	-Inf	3	Horizontal	26	2.91	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.7268G	67.04	68.20	-1.16	3	Horizontal	26	2.91	-
5700MHz	Pass	AV	11.39348G	42.34	54.00	-11.66	3	Vertical	190	2.68	-
5700MHz	Pass	PK	11.39868G	55.00	74.00	-19.00	3	Vertical	190	2.68	-
5700MHz	Pass	AV	11.39416G	42.38	54.00	-11.62	3	Horizontal	20	1.09	-
5700MHz	Pass	PK	11.395G	55.18	74.00	-18.82	3	Horizontal	20	1.09	-
5745MHz	Pass	AV	5.7438G	97.42	Inf	-Inf	3	Vertical	137	1.00	-
5745MHz	Pass	PK	5.6442G	57.89	68.20	-10.31	3	Vertical	137	1.00	-
5745MHz	Pass	PK	5.7438G	107.52	Inf	-Inf	3	Vertical	137	1.00	-
5745MHz	Pass	PK	6.0186G	58.58	68.20	-9.62	3	Vertical	137	1.00	-
5745MHz	Pass	AV	5.7462G	101.51	Inf	-Inf	3	Horizontal	15	3.00	-
5745MHz	Pass	PK	5.6502G	59.47	68.35	-8.88	3	Horizontal	15	3.00	-
5745MHz	Pass	PK	5.7462G	111.81	Inf	-Inf	3	Horizontal	15	3.00	-
5745MHz	Pass	PK	6.0246G	58.05	68.20	-10.15	3	Horizontal	15	3.00	-
5745MHz	Pass	AV	11.49008G	42.80	54.00	-11.20	3	Vertical	166	1.31	-
5745MHz	Pass	PK	11.48652G	55.39	74.00	-18.61	3	Vertical	166	1.31	-
5745MHz	Pass	AV	11.4902G	42.63	54.00	-11.37	3	Horizontal	182	1.15	-
5745MHz	Pass	PK	11.49G	55.49	74.00	-18.51	3	Horizontal	182	1.15	-
5785MHz	Pass	AV	5.7862G	96.50	Inf	-Inf	3	Vertical	134	1.08	-
5785MHz	Pass	PK	5.5282G	57.54	68.20	-10.66	3	Vertical	134	1.08	-
5785MHz	Pass	PK	5.7874G	106.37	Inf	-Inf	3	Vertical	134	1.08	-
5785MHz	Pass	PK	6.0466G	58.28	68.20	-9.92	3	Vertical	134	1.08	-
5785MHz	Pass	AV	5.7862G	102.37	Inf	-Inf	3	Horizontal	18	3.00	-
5785MHz	Pass	PK	5.5522G	57.64	68.20	-10.56	3	Horizontal	18	3.00	-
5785MHz	Pass	PK	5.7874G	112.15	Inf	-Inf	3	Horizontal	18	3.00	-
5785MHz	Pass	PK	5.953G	58.69	68.20	-9.51	3	Horizontal	18	3.00	-
5785MHz	Pass	AV	11.56088G	42.25	54.00	-11.75	3	Vertical	122	2.60	-
5785MHz	Pass	PK	11.5716G	55.63	74.00	-18.37	3	Vertical	122	2.60	-
5785MHz	Pass	AV	11.5702G	43.02	54.00	-10.98	3	Horizontal	141	1.91	-
5785MHz	Pass	PK	11.57608G	55.27	74.00	-18.73	3	Horizontal	141	1.91	-
5825MHz	Pass	AV	5.8238G	93.84	Inf	-Inf	3	Vertical	138	1.50	-
5825MHz	Pass	PK	5.5838G	58.44	68.20	-9.76	3	Vertical	138	1.50	-
5825MHz	Pass	PK	5.8238G	103.28	Inf	-Inf	3	Vertical	138	1.50	-
5825MHz	Pass	PK	5.9426G	58.72	68.20	-9.48	3	Vertical	138	1.50	-
5825MHz	Pass	AV	5.8238G	100.32	Inf	-Inf	3	Horizontal	170	1.00	-
5825MHz	Pass	PK	5.573G	57.49	68.20	-10.71	3	Horizontal	170	1.00	-
5825MHz	Pass	PK	5.8238G	110.07	Inf	-Inf	3	Horizontal	170	1.00	-
5825MHz	Pass	PK	5.9414G	58.24	68.20	-9.96	3	Horizontal	170	1.00	-
5825MHz	Pass	AV	11.65932G	42.10	54.00	-11.90	3	Vertical	198	2.81	-
5825MHz	Pass	PK	11.65016G	55.41	74.00	-18.59	3	Vertical	198	2.81	-
5825MHz	Pass	AV	11.65G	42.88	54.00	-11.12	3	Horizontal	137	1.69	-
5825MHz	Pass	PK	11.64284G	55.23	74.00	-18.77	3	Horizontal	137	1.69	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	51.97	54.00	-2.03	3	Vertical	73	2.84	-
5190MHz	Pass	AV	5.1888G	93.56	Inf	-Inf	3	Vertical	73	2.84	-
5190MHz	Pass	PK	5.15G	70.48	74.00	-3.52	3	Vertical	73	2.84	-
5190MHz	Pass	PK	5.1876G	102.65	Inf	-Inf	3	Vertical	73	2.84	-
5190MHz	Pass	AV	5.15G	53.47	54.00	-0.53	3	Horizontal	10	2.71	-
5190MHz	Pass	AV	5.1888G	95.80	Inf	-Inf	3	Horizontal	10	2.71	-
5190MHz	Pass	PK	5.15G	71.78	74.00	-2.22	3	Horizontal	10	2.71	-
5190MHz	Pass	PK	5.1912G	104.86	Inf	-Inf	3	Horizontal	10	2.71	-
5190MHz	Pass	PK	10.36G	54.38	68.20	-13.82	3	Vertical	299	2.67	-
5190MHz	Pass	PK	10.37104G	54.62	68.20	-13.58	3	Horizontal	36	2.29	-
5230MHz	Pass	AV	5.1484G	49.16	54.00	-4.84	3	Vertical	241	2.62	-
5230MHz	Pass	AV	5.2288G	91.66	Inf	-Inf	3	Vertical	241	2.62	-
5230MHz	Pass	PK	5.1492G	62.00	74.00	-12.00	3	Vertical	241	2.62	-
5230MHz	Pass	PK	5.2312G	100.84	Inf	-Inf	3	Vertical	241	2.62	-
5230MHz	Pass	AV	5.15G	53.17	54.00	-0.83	3	Horizontal	17	3.00	-
5230MHz	Pass	AV	5.2276G	97.10	Inf	-Inf	3	Horizontal	17	3.00	-
5230MHz	Pass	PK	5.1492G	70.07	74.00	-3.93	3	Horizontal	17	3.00	-
5230MHz	Pass	PK	5.2324G	106.42	Inf	-Inf	3	Horizontal	17	3.00	-
5230MHz	Pass	PK	10.45624G	54.27	68.20	-13.93	3	Vertical	198	1.27	-
5230MHz	Pass	PK	10.44456G	55.04	68.20	-13.16	3	Horizontal	106	1.57	-

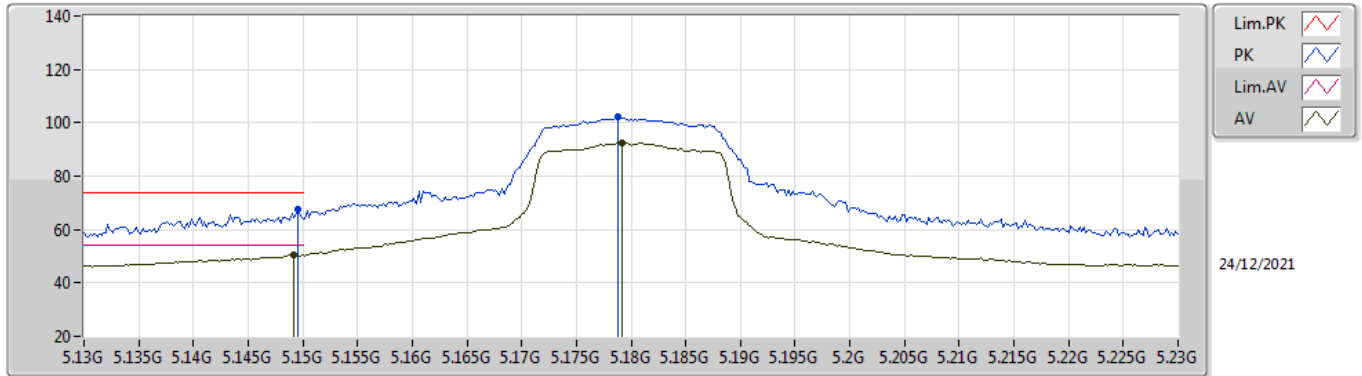
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	AV	5.2692G	94.48	Inf	-Inf	3	Vertical	241	2.63	-
5270MHz	Pass	AV	5.35G	49.94	54.00	-4.06	3	Vertical	241	2.63	-
5270MHz	Pass	PK	5.2688G	103.54	Inf	-Inf	3	Vertical	241	2.63	-
5270MHz	Pass	PK	5.3516G	60.78	74.00	-13.22	3	Vertical	241	2.63	-
5270MHz	Pass	AV	5.2692G	97.50	Inf	-Inf	3	Horizontal	177	1.50	-
5270MHz	Pass	AV	5.3504G	52.48	54.00	-1.52	3	Horizontal	177	1.50	-
5270MHz	Pass	PK	5.2688G	107.02	Inf	-Inf	3	Horizontal	177	1.50	-
5270MHz	Pass	PK	5.3516G	64.05	74.00	-9.95	3	Horizontal	177	1.50	-
5270MHz	Pass	PK	10.52576G	55.54	68.20	-12.66	3	Vertical	255	1.42	-
5270MHz	Pass	PK	10.53512G	54.74	68.20	-13.46	3	Horizontal	12	2.52	-
5310MHz	Pass	AV	5.3072G	89.30	Inf	-Inf	3	Vertical	236	2.91	-
5310MHz	Pass	AV	5.352G	52.32	54.00	-1.68	3	Vertical	236	2.91	-
5310MHz	Pass	PK	5.3072G	98.13	Inf	-Inf	3	Vertical	236	2.91	-
5310MHz	Pass	PK	5.3512G	65.95	74.00	-8.05	3	Vertical	236	2.91	-
5310MHz	Pass	AV	5.3088G	93.77	Inf	-Inf	3	Horizontal	178	1.66	-
5310MHz	Pass	AV	5.3516G	53.65	54.00	-0.35	3	Horizontal	178	1.66	-
5310MHz	Pass	PK	5.3112G	102.73	Inf	-Inf	3	Horizontal	178	1.66	-
5310MHz	Pass	PK	5.3516G	71.11	74.00	-2.89	3	Horizontal	178	1.66	-
5310MHz	Pass	AV	10.6316G	42.59	54.00	-11.41	3	Vertical	263	1.46	-
5310MHz	Pass	PK	10.62976G	54.97	74.00	-19.03	3	Vertical	263	1.46	-
5310MHz	Pass	AV	10.62296G	42.78	54.00	-11.22	3	Horizontal	32	1.21	-
5310MHz	Pass	PK	10.63272G	55.31	74.00	-18.69	3	Horizontal	32	1.21	-
5510MHz	Pass	AV	5.4592G	47.57	54.00	-6.43	3	Vertical	76	2.52	-
5510MHz	Pass	AV	5.5088G	90.38	Inf	-Inf	3	Vertical	76	2.52	-
5510MHz	Pass	PK	5.4668G	65.44	68.20	-2.76	3	Vertical	76	2.52	-
5510MHz	Pass	PK	5.5088G	100.23	Inf	-Inf	3	Vertical	76	2.52	-
5510MHz	Pass	AV	5.4596G	48.59	54.00	-5.41	3	Horizontal	14	3.00	-
5510MHz	Pass	AV	5.5084G	92.08	Inf	-Inf	3	Horizontal	14	3.00	-
5510MHz	Pass	PK	5.4672G	66.58	68.20	-1.62	3	Horizontal	14	3.00	-
5510MHz	Pass	PK	5.5076G	101.27	Inf	-Inf	3	Horizontal	14	3.00	-
5510MHz	Pass	AV	11.01312G	43.28	54.00	-10.72	3	Vertical	62	2.15	-
5510MHz	Pass	PK	11.01792G	55.55	74.00	-18.45	3	Vertical	62	2.15	-
5510MHz	Pass	AV	11.02008G	43.67	54.00	-10.33	3	Horizontal	67	1.99	-
5510MHz	Pass	PK	11.00216G	55.93	74.00	-18.07	3	Horizontal	67	1.99	-
5550MHz	Pass	AV	5.4584G	46.56	54.00	-7.44	3	Vertical	143	1.64	-
5550MHz	Pass	AV	5.5532G	90.90	Inf	-Inf	3	Vertical	143	1.64	-
5550MHz	Pass	PK	5.4652G	60.63	68.20	-7.57	3	Vertical	143	1.64	-
5550MHz	Pass	PK	5.552G	99.37	Inf	-Inf	3	Vertical	143	1.64	-
5550MHz	Pass	AV	5.46G	49.88	54.00	-4.12	3	Horizontal	15	2.37	-
5550MHz	Pass	AV	5.5512G	96.87	Inf	-Inf	3	Horizontal	15	2.37	-
5550MHz	Pass	PK	5.4688G	66.90	68.20	-1.30	3	Horizontal	15	2.37	-
5550MHz	Pass	PK	5.5524G	105.34	Inf	-Inf	3	Horizontal	15	2.37	-
5550MHz	Pass	AV	11.11104G	42.81	54.00	-11.19	3	Vertical	353	1.25	-
5550MHz	Pass	PK	11.118G	55.11	74.00	-18.89	3	Vertical	353	1.25	-
5550MHz	Pass	AV	11.11104G	42.71	54.00	-11.29	3	Horizontal	109	2.66	-
5550MHz	Pass	PK	11.11472G	55.03	74.00	-18.97	3	Horizontal	109	2.66	-
5670MHz	Pass	AV	5.6664G	90.97	Inf	-Inf	3	Vertical	142	1.50	-
5670MHz	Pass	PK	5.6724G	100.25	Inf	-Inf	3	Vertical	142	1.50	-
5670MHz	Pass	PK	5.7276G	62.49	68.20	-5.71	3	Vertical	142	1.50	-
5670MHz	Pass	AV	5.6694G	96.89	Inf	-Inf	3	Horizontal	16	3.00	-
5670MHz	Pass	PK	5.6712G	106.00	Inf	-Inf	3	Horizontal	16	3.00	-
5670MHz	Pass	PK	5.7276G	67.73	68.20	-0.47	3	Horizontal	16	3.00	-
5670MHz	Pass	AV	11.32784G	43.33	54.00	-10.67	3	Vertical	85	1.67	-
5670MHz	Pass	PK	11.35496G	54.96	74.00	-19.04	3	Vertical	85	1.67	-
5670MHz	Pass	AV	11.34664G	43.25	54.00	-10.75	3	Horizontal	76	2.16	-
5670MHz	Pass	PK	11.32144G	54.90	74.00	-19.10	3	Horizontal	76	2.16	-
5755MHz	Pass	AV	5.7538G	95.23	Inf	-Inf	3	Vertical	134	1.00	-
5755MHz	Pass	PK	5.6446G	61.97	68.20	-6.23	3	Vertical	134	1.00	-
5755MHz	Pass	PK	5.7538G	104.51	Inf	-Inf	3	Vertical	134	1.00	-
5755MHz	Pass	PK	6.0466G	58.59	68.20	-9.61	3	Vertical	134	1.00	-
5755MHz	Pass	AV	5.7562G	99.49	Inf	-Inf	3	Horizontal	28	2.76	-
5755MHz	Pass	PK	5.6506G	66.76	68.64	-1.88	3	Horizontal	28	2.76	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.7538G	108.55	Inf	-Inf	3	Horizontal	28	2.76	-
5755MHz	Pass	PK	5.9506G	58.36	68.20	-9.84	3	Horizontal	28	2.76	-
5755MHz	Pass	AV	11.50656G	43.56	54.00	-10.44	3	Vertical	351	1.15	-
5755MHz	Pass	PK	11.51152G	55.47	74.00	-18.53	3	Vertical	351	1.15	-
5755MHz	Pass	AV	11.51816G	43.51	54.00	-10.49	3	Horizontal	89	2.30	-
5755MHz	Pass	PK	11.52568G	55.63	74.00	-18.37	3	Horizontal	89	2.30	-
5795MHz	Pass	AV	5.7938G	94.44	Inf	-Inf	3	Vertical	136	1.00	-
5795MHz	Pass	PK	5.6126G	59.08	68.20	-9.12	3	Vertical	136	1.00	-
5795MHz	Pass	PK	5.7902G	103.00	Inf	-Inf	3	Vertical	136	1.00	-
5795MHz	Pass	PK	6.0182G	59.12	68.20	-9.08	3	Vertical	136	1.00	-
5795MHz	Pass	AV	5.7926G	99.17	Inf	-Inf	3	Horizontal	18	3.00	-
5795MHz	Pass	PK	5.6438G	58.11	68.20	-10.09	3	Horizontal	18	3.00	-
5795MHz	Pass	PK	5.7902G	110.12	Inf	-Inf	3	Horizontal	18	3.00	-
5795MHz	Pass	PK	5.939G	60.78	68.20	-7.42	3	Horizontal	18	3.00	-
5795MHz	Pass	AV	11.58128G	43.31	54.00	-10.69	3	Vertical	226	2.44	-
5795MHz	Pass	PK	11.6032G	54.69	74.00	-19.31	3	Vertical	226	2.44	-
5795MHz	Pass	AV	11.57408G	43.10	54.00	-10.90	3	Horizontal	56	2.78	-
5795MHz	Pass	PK	11.58672G	56.31	74.00	-17.69	3	Horizontal	56	2.78	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.144G	50.86	54.00	-3.14	3	Vertical	83	2.94	-
5210MHz	Pass	AV	5.209G	87.22	Inf	-Inf	3	Vertical	83	2.94	-
5210MHz	Pass	AV	5.391G	47.55	54.00	-6.45	3	Vertical	83	2.94	-
5210MHz	Pass	PK	5.149G	61.24	74.00	-12.76	3	Vertical	83	2.94	-
5210MHz	Pass	PK	5.199G	97.11	Inf	-Inf	3	Vertical	83	2.94	-
5210MHz	Pass	PK	5.388G	57.12	74.00	-16.88	3	Vertical	83	2.94	-
5210MHz	Pass	AV	5.149G	52.94	54.00	-1.06	3	Horizontal	10	2.79	-
5210MHz	Pass	AV	5.209G	90.49	Inf	-Inf	3	Horizontal	10	2.79	-
5210MHz	Pass	AV	5.392G	48.28	54.00	-5.72	3	Horizontal	10	2.79	-
5210MHz	Pass	PK	5.144G	64.25	74.00	-9.75	3	Horizontal	10	2.79	-
5210MHz	Pass	PK	5.203G	99.26	Inf	-Inf	3	Horizontal	10	2.79	-
5210MHz	Pass	PK	5.372G	57.40	74.00	-16.60	3	Horizontal	10	2.79	-
5210MHz	Pass	PK	10.42028G	54.36	68.20	-13.84	3	Vertical	136	1.01	-
5210MHz	Pass	PK	10.42004G	54.56	68.20	-13.64	3	Horizontal	195	1.50	-
5290MHz	Pass	AV	5.15G	48.52	54.00	-5.48	3	Vertical	72	2.88	-
5290MHz	Pass	AV	5.293G	87.90	Inf	-Inf	3	Vertical	72	2.88	-
5290MHz	Pass	AV	5.352G	51.96	54.00	-2.04	3	Vertical	72	2.88	-
5290MHz	Pass	PK	5.136G	59.49	74.00	-14.51	3	Vertical	72	2.88	-
5290MHz	Pass	PK	5.283G	97.12	Inf	-Inf	3	Vertical	72	2.88	-
5290MHz	Pass	PK	5.352G	64.86	74.00	-9.14	3	Vertical	72	2.88	-
5290MHz	Pass	AV	5.146G	49.62	54.00	-4.38	3	Horizontal	12	2.94	-
5290MHz	Pass	AV	5.287G	90.56	Inf	-Inf	3	Horizontal	12	2.94	-
5290MHz	Pass	AV	5.351G	53.62	54.00	-0.38	3	Horizontal	12	2.94	-
5290MHz	Pass	PK	5.141G	59.68	74.00	-14.32	3	Horizontal	12	2.94	-
5290MHz	Pass	PK	5.298G	99.25	Inf	-Inf	3	Horizontal	12	2.94	-
5290MHz	Pass	PK	5.353G	64.94	74.00	-9.06	3	Horizontal	12	2.94	-
5290MHz	Pass	PK	10.57784G	54.59	68.20	-13.61	3	Vertical	298	1.49	-
5290MHz	Pass	PK	10.58664G	54.87	68.20	-13.33	3	Horizontal	160	1.50	-
5530MHz	Pass	AV	5.456G	49.58	54.00	-4.42	3	Vertical	242	2.56	-
5530MHz	Pass	AV	5.542G	83.70	Inf	-Inf	3	Vertical	242	2.56	-
5530MHz	Pass	PK	5.469G	61.04	68.20	-7.16	3	Vertical	242	2.56	-
5530MHz	Pass	PK	5.539G	93.76	Inf	-Inf	3	Vertical	242	2.56	-
5530MHz	Pass	PK	5.758G	57.59	68.20	-10.61	3	Vertical	242	2.56	-
5530MHz	Pass	AV	5.46G	52.09	54.00	-1.91	3	Horizontal	16	2.55	-
5530MHz	Pass	AV	5.534G	87.99	Inf	-Inf	3	Horizontal	16	2.55	-
5530MHz	Pass	PK	5.47G	63.05	68.20	-5.15	3	Horizontal	16	2.55	-
5530MHz	Pass	PK	5.522G	97.74	Inf	-Inf	3	Horizontal	16	2.55	-
5530MHz	Pass	PK	5.726G	57.91	68.20	-10.29	3	Horizontal	16	2.55	-
5530MHz	Pass	AV	11.05248G	44.84	54.00	-9.16	3	Vertical	201	1.47	-
5530MHz	Pass	PK	11.0606G	54.96	74.00	-19.04	3	Vertical	201	1.47	-
5530MHz	Pass	AV	11.06G	45.49	54.00	-8.51	3	Horizontal	205	1.55	-
5530MHz	Pass	PK	11.05908G	55.39	74.00	-18.61	3	Horizontal	205	1.55	-
5610MHz	Pass	AV	5.455G	48.40	54.00	-5.60	3	Vertical	143	1.56	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	5.607G	87.51	Inf	-Inf	3	Vertical	143	1.56	-
5610MHz	Pass	PK	5.461G	59.27	68.20	-8.93	3	Vertical	143	1.56	-
5610MHz	Pass	PK	5.614G	96.95	Inf	-Inf	3	Vertical	143	1.56	-
5610MHz	Pass	PK	5.728G	59.78	68.20	-8.42	3	Vertical	143	1.56	-
5610MHz	Pass	AV	5.457G	53.27	54.00	-0.73	3	Horizontal	15	2.54	-
5610MHz	Pass	AV	5.614G	92.89	Inf	-Inf	3	Horizontal	15	2.54	-
5610MHz	Pass	PK	5.453G	63.58	74.00	-10.42	3	Horizontal	15	2.54	-
5610MHz	Pass	PK	5.466G	65.50	68.20	-2.70	3	Horizontal	15	2.54	-
5610MHz	Pass	PK	5.605G	102.23	Inf	-Inf	3	Horizontal	15	2.54	-
5610MHz	Pass	PK	5.729G	64.20	68.20	-4.00	3	Horizontal	15	2.54	-
5610MHz	Pass	AV	11.21996G	44.51	54.00	-9.49	3	Vertical	200	1.00	-
5610MHz	Pass	PK	11.21764G	54.80	74.00	-19.20	3	Vertical	200	1.00	-
5610MHz	Pass	AV	11.21996G	44.77	54.00	-9.23	3	Horizontal	155	1.50	-
5610MHz	Pass	PK	11.2202G	55.52	74.00	-18.48	3	Horizontal	155	1.50	-
5775MHz	Pass	AV	5.7786G	87.82	Inf	-Inf	3	Vertical	132	1.00	-
5775MHz	Pass	PK	5.649G	62.30	68.20	-5.90	3	Vertical	132	1.00	-
5775MHz	Pass	PK	5.7678G	97.68	Inf	-Inf	3	Vertical	132	1.00	-
5775MHz	Pass	PK	5.961G	59.05	68.20	-9.15	3	Vertical	132	1.00	-
5775MHz	Pass	AV	5.7678G	93.05	Inf	-Inf	3	Horizontal	16	3.00	-
5775MHz	Pass	PK	5.649G	67.40	68.20	-0.80	3	Horizontal	16	3.00	-
5775MHz	Pass	PK	5.7882G	102.98	Inf	-Inf	3	Horizontal	16	3.00	-
5775MHz	Pass	PK	5.925G	60.52	68.20	-7.68	3	Horizontal	16	3.00	-
5775MHz	Pass	AV	11.5652G	44.63	54.00	-9.37	3	Vertical	0	1.02	-
5775MHz	Pass	PK	11.56984G	55.53	74.00	-18.47	3	Vertical	0	1.02	-
5775MHz	Pass	AV	11.51208G	44.60	54.00	-9.40	3	Horizontal	360	1.50	-
5775MHz	Pass	PK	11.52552G	56.58	74.00	-17.42	3	Horizontal	360	1.50	-

802.11a_Nss1,(6Mbps)_1TX

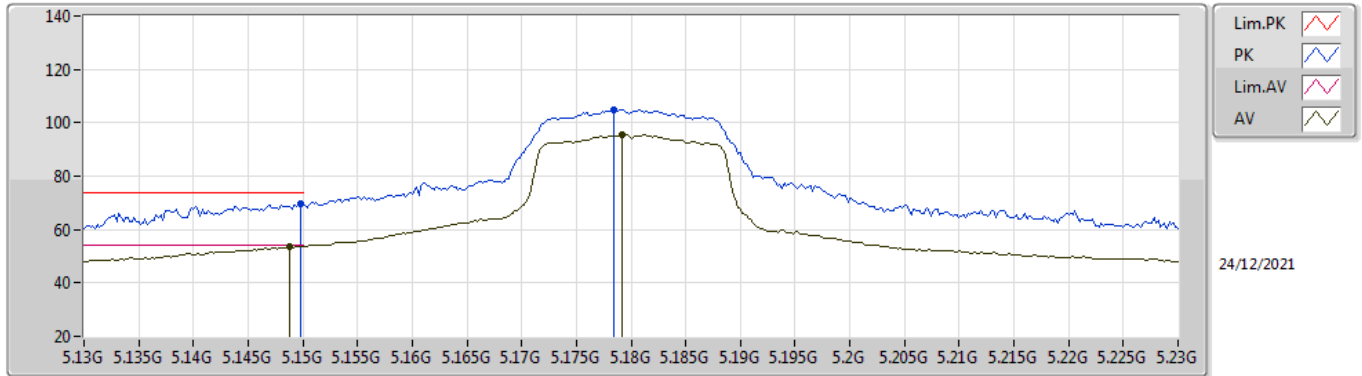
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	50.41	54.00	-3.59	6.84	3	Vertical	56	2.66	-	43.57	31.90	9.07	34.13
AV	5.1792G	92.61	Inf	-Inf	6.73	3	Vertical	56	2.66	-	85.88	31.78	9.08	34.13
PK	5.1496G	67.33	74.00	-6.67	6.84	3	Vertical	56	2.66	-	60.49	31.90	9.07	34.13
PK	5.1788G	102.29	Inf	-Inf	6.73	3	Vertical	56	2.66	-	95.56	31.78	9.08	34.13

802.11a_Nss1,(6Mbps)_1TX

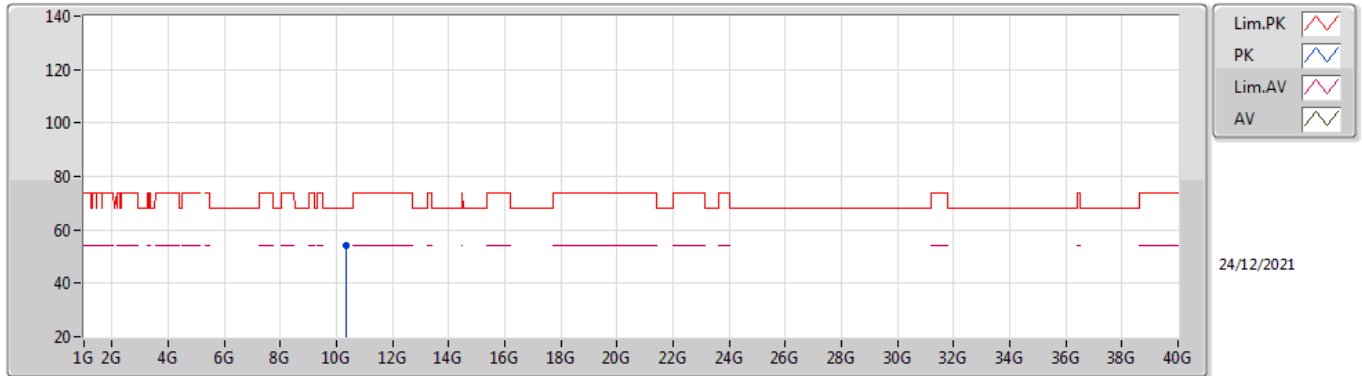
5180MHz_TX



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	5.1488G	53.70	54.00	-0.30	6.84	3	Horizontal	27	2.69	-	46.86	31.90	9.07	34.13
AV	5.1792G	95.54	Inf	-Inf	6.73	3	Horizontal	27	2.69	-	88.81	31.78	9.08	34.13
PK	5.1498G	69.81	74.00	-4.19	6.84	3	Horizontal	27	2.69	-	62.97	31.90	9.07	34.13
PK	5.1784G	105.02	Inf	-Inf	6.74	3	Horizontal	27	2.69	-	98.28	31.79	9.08	34.13

802.11a_Nss1,(6Mbps)_1TX

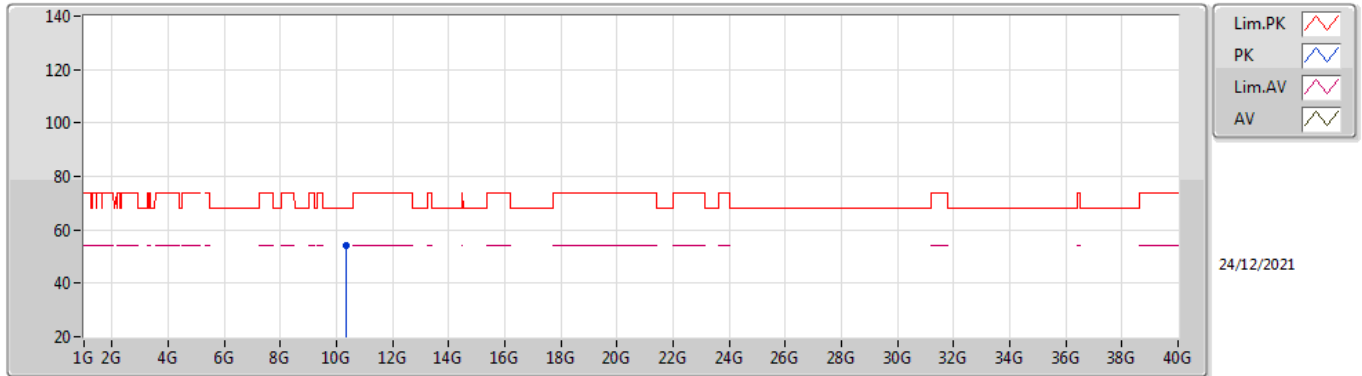
5180MHz_TX



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	10.36728G	54.01	68.20	-14.19	17.14	3	Vertical	56	1.76	-	36.87	39.37	12.36	34.59

802.11a_Nss1,(6Mbps)_1TX

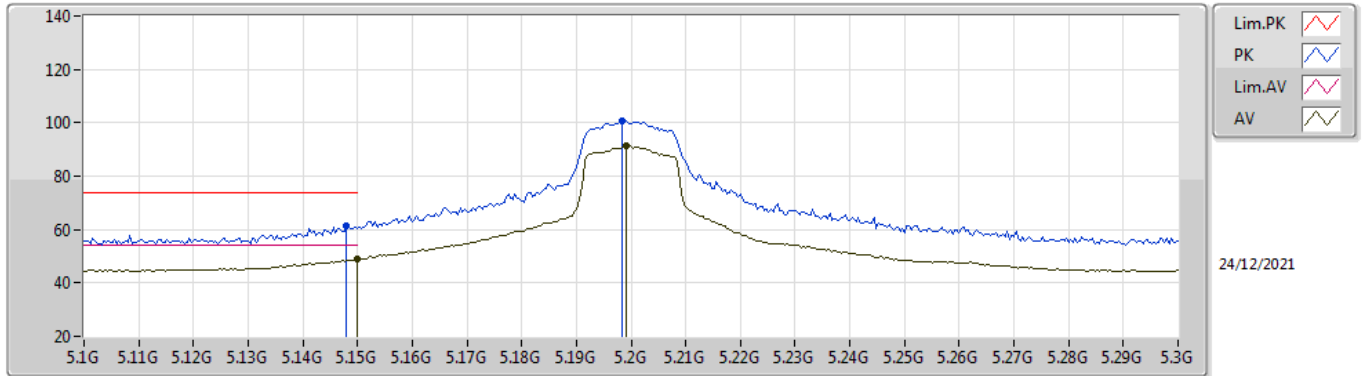
5180MHz_TX



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	10.354G	54.34	68.20	-13.86	17.08	3	Horizontal	194	1.50	-	37.26	39.32	12.36	34.60

802.11a_Nss1,(6Mbps)_1TX

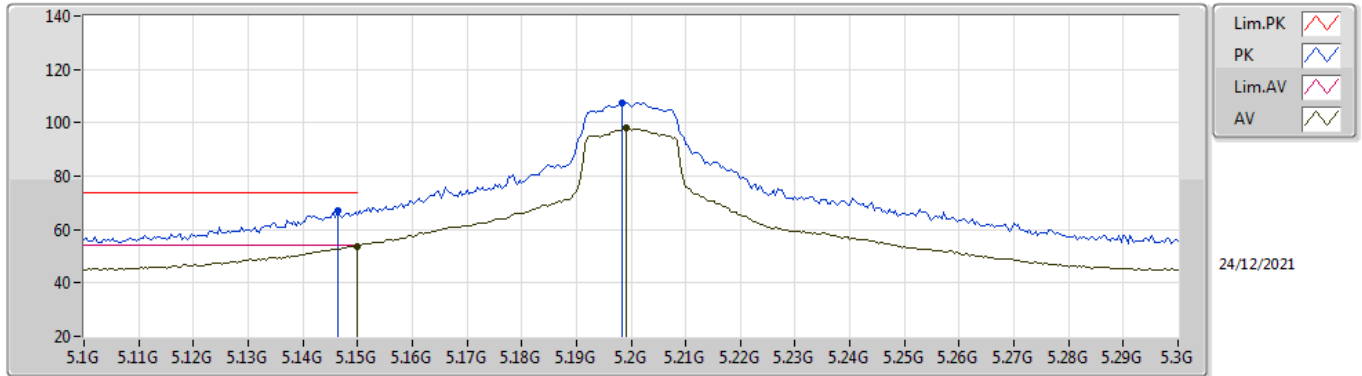
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.84	54.00	-5.16	6.84	3	Vertical	249	1.50	-	42.00	31.90	9.07	34.13
AV	5.1992G	91.22	Inf	-Inf	6.64	3	Vertical	249	1.50	-	84.58	31.70	9.08	34.14
PK	5.148G	61.52	74.00	-12.48	6.84	3	Vertical	249	1.50	-	54.68	31.90	9.07	34.13
PK	5.1984G	100.90	Inf	-Inf	6.65	3	Vertical	249	1.50	-	94.25	31.71	9.08	34.14

802.11a_Nss1,(6Mbps)_1TX

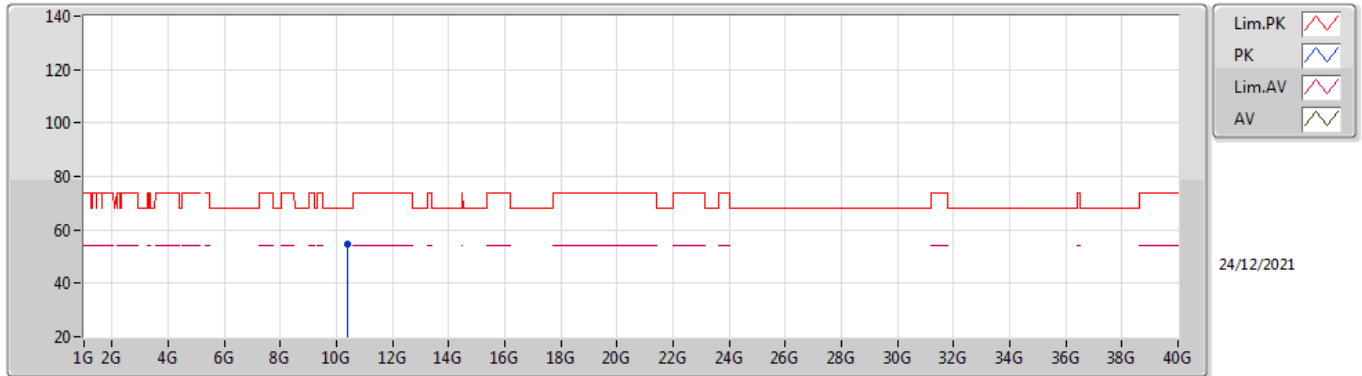
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.84	54.00	-0.16	6.84	3	Horizontal	22	2.38	-	47.00	31.90	9.07	34.13
AV	5.1992G	98.21	Inf	-Inf	6.64	3	Horizontal	22	2.38	-	91.57	31.70	9.08	34.14
PK	5.1464G	66.83	74.00	-7.17	6.84	3	Horizontal	22	2.38	-	59.99	31.90	9.07	34.13
PK	5.1984G	107.58	Inf	-Inf	6.65	3	Horizontal	22	2.38	-	100.93	31.71	9.08	34.14

802.11a_Nss1,(6Mbps)_1TX

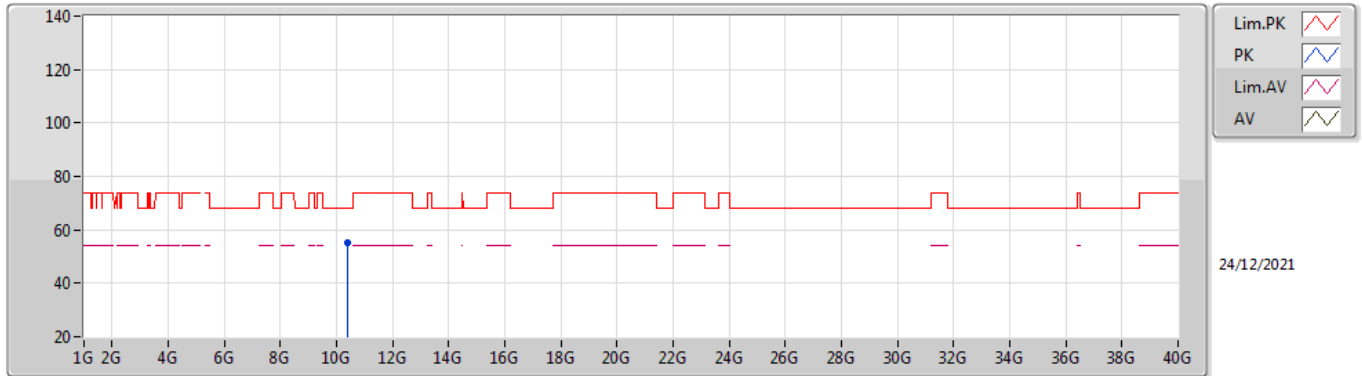
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.39512G	54.55	68.20	-13.65	17.29	3	Vertical	105	2.10	-	37.26	39.48	12.38	34.57

802.11a_Nss1,(6Mbps)_1TX

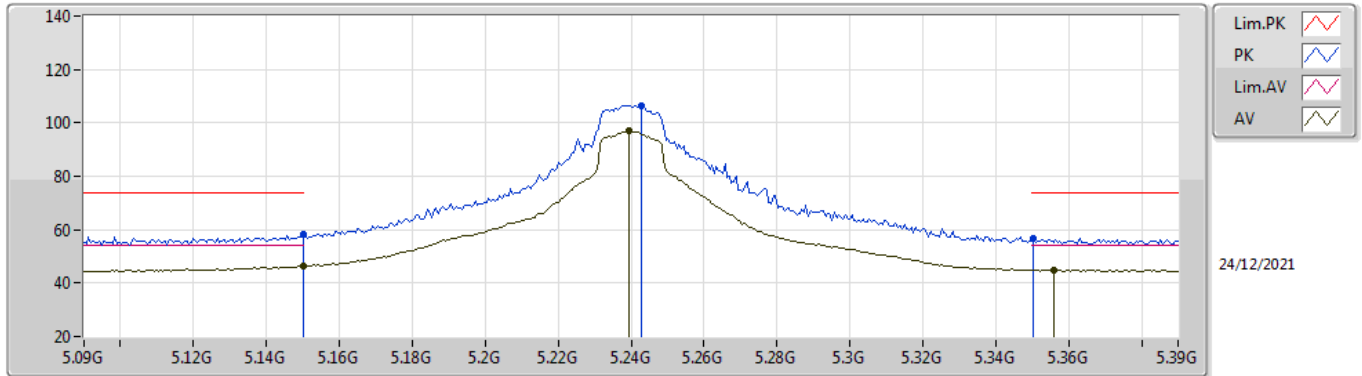
5200MHz_TX



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	10.40076G	55.30	68.20	-12.90	17.32	3	Horizontal	194	1.50	-	37.98	39.50	12.38	34.56

802.11a_Nss1,(6Mbps)_1TX

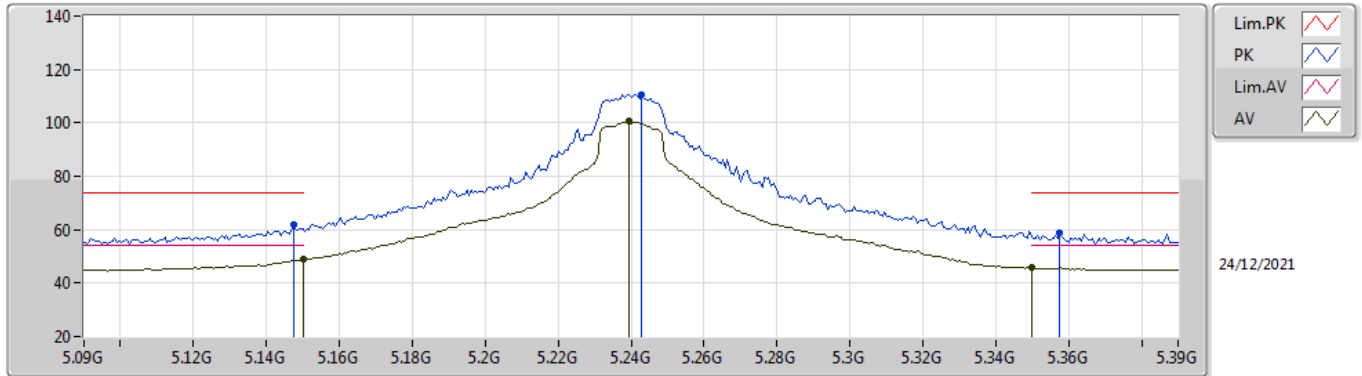
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.30	54.00	-7.70	6.84	3	Vertical	237	2.64	-	39.46	31.90	9.07	34.13
AV	5.2394G	97.05	Inf	-Inf	6.44	3	Vertical	237	2.64	-	90.61	31.46	9.12	34.14
AV	5.3558G	45.00	54.00	-9.00	6.44	3	Vertical	237	2.64	-	38.56	31.35	9.25	34.16
PK	5.15G	58.20	74.00	-15.80	6.84	3	Vertical	237	2.64	-	51.36	31.90	9.07	34.13
PK	5.243G	106.55	Inf	-Inf	6.43	3	Vertical	237	2.64	-	100.12	31.44	9.13	34.14
PK	5.3504G	56.74	74.00	-17.26	6.39	3	Vertical	237	2.64	-	50.35	31.30	9.25	34.16

802.11a_Nss1,(6Mbps)_1TX

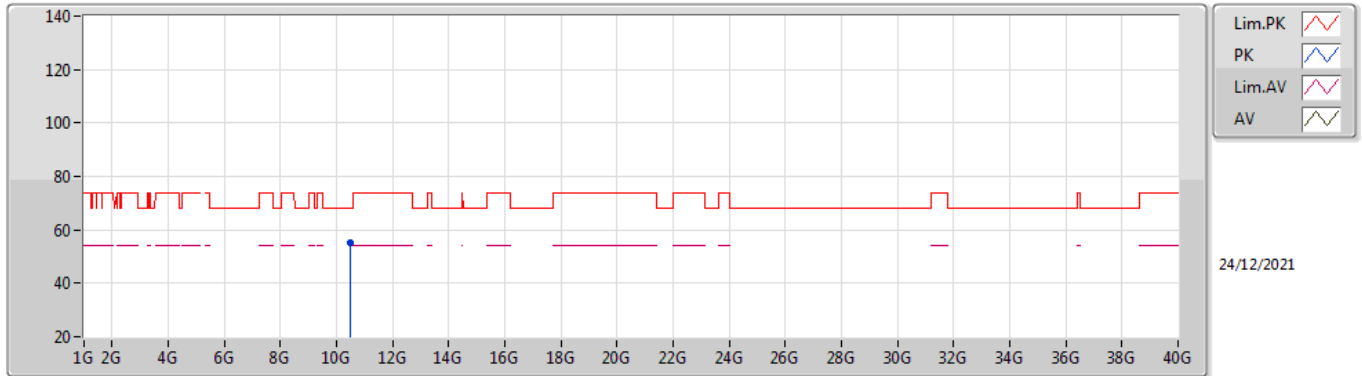
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.05	54.00	-4.95	6.84	3	Horizontal	34	2.72	-	42.21	31.90	9.07	34.13
AV	5.2394G	100.79	Inf	-Inf	6.44	3	Horizontal	34	2.72	-	94.35	31.46	9.12	34.14
AV	5.35G	45.62	54.00	-8.38	6.39	3	Horizontal	34	2.72	-	39.23	31.30	9.25	34.16
PK	5.1476G	62.15	74.00	-11.85	6.84	3	Horizontal	34	2.72	-	55.31	31.90	9.07	34.13
PK	5.243G	110.42	Inf	-Inf	6.43	3	Horizontal	34	2.72	-	103.99	31.44	9.13	34.14
PK	5.3576G	58.63	74.00	-15.37	6.45	3	Horizontal	34	2.72	-	52.18	31.36	9.25	34.16

802.11a_Nss1,(6Mbps)_1TX

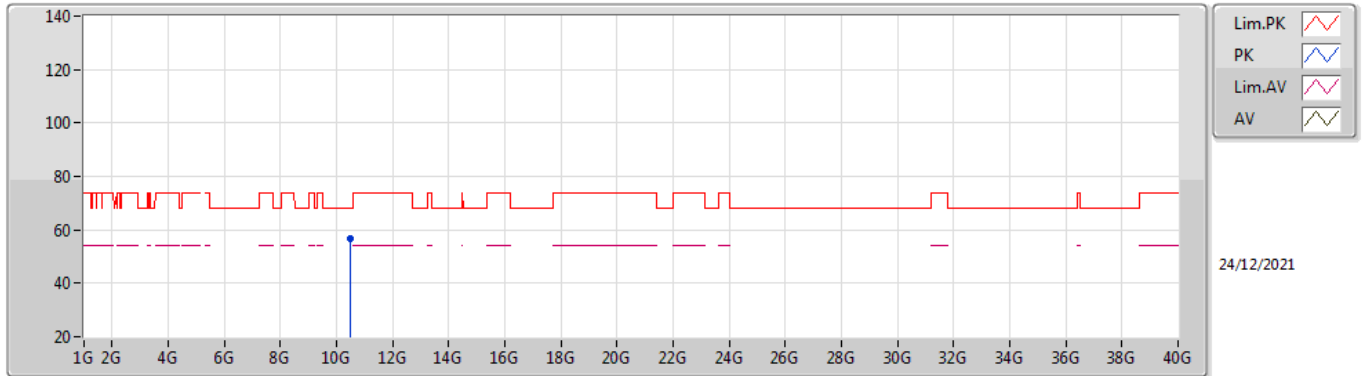
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4826G	55.17	68.20	-13.03	17.58	3	Vertical	162	1.00	-	37.59	39.67	12.41	34.50

802.11a_Nss1,(6Mbps)_1TX

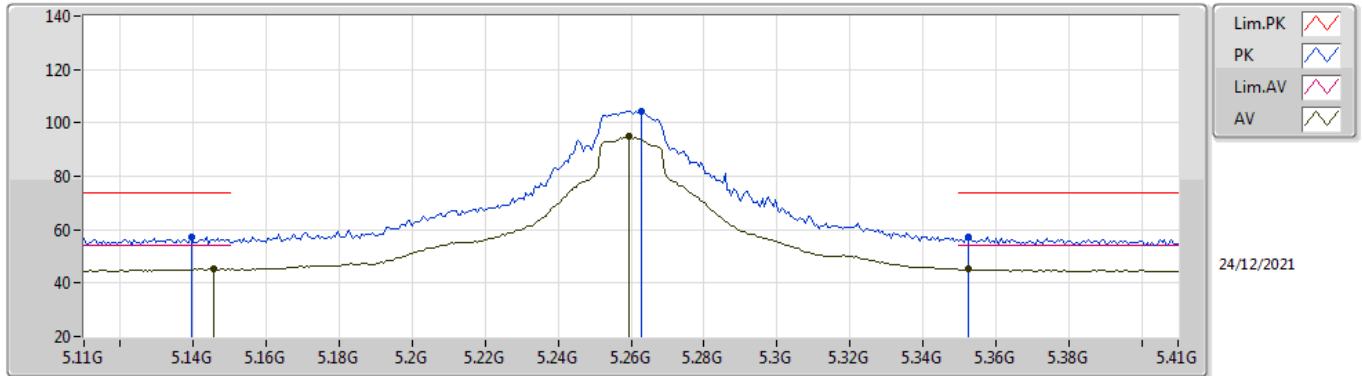
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.48112G	56.58	68.20	-11.62	17.57	3	Horizontal	162	1.50	-	39.01	39.66	12.41	34.50

802.11a_Nss1,(6Mbps)_1TX

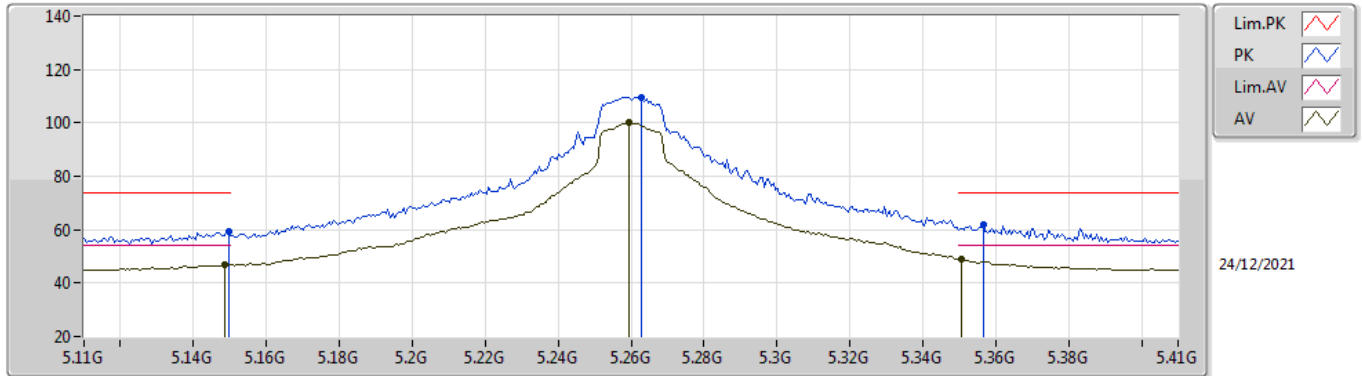
5260MHz_TX



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	45.30	54.00	-8.70	6.84	3	Vertical	246	2.73	-	38.46	31.90	9.07	34.13
AV	5.2594G	94.80	Inf	-Inf	6.38	3	Vertical	246	2.73	-	88.42	31.38	9.15	34.15
AV	5.3524G	45.28	54.00	-8.72	6.41	3	Vertical	246	2.73	-	38.87	31.32	9.25	34.16
PK	5.1394G	57.37	74.00	-16.63	6.84	3	Vertical	246	2.73	-	50.53	31.90	9.07	34.13
PK	5.263G	104.34	Inf	-Inf	6.37	3	Vertical	246	2.73	-	97.97	31.37	9.15	34.15
PK	5.3524G	57.47	74.00	-16.53	6.41	3	Vertical	246	2.73	-	51.06	31.32	9.25	34.16

802.11a_Nss1,(6Mbps)_1TX

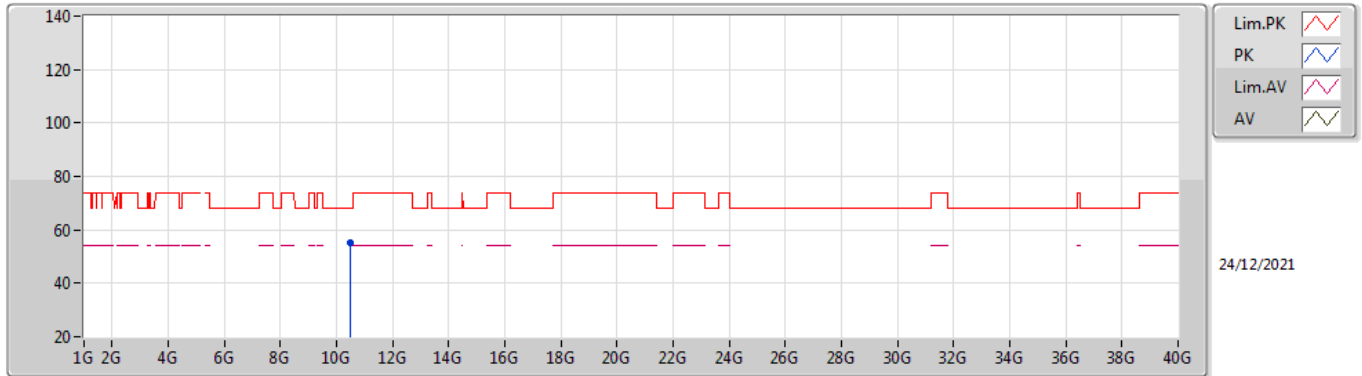
5260MHz_TX



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	5.1484G	46.87	54.00	-7.13	6.84	3	Horizontal	360	2.39	-	40.03	31.90	9.07	34.13
AV	5.2594G	100.18	Inf	-Inf	6.38	3	Horizontal	360	2.39	-	93.80	31.38	9.15	34.15
AV	5.3506G	48.96	54.00	-5.04	6.39	3	Horizontal	360	2.39	-	42.57	31.30	9.25	34.16
PK	5.1496G	59.23	74.00	-14.77	6.84	3	Horizontal	360	2.39	-	52.39	31.90	9.07	34.13
PK	5.263G	109.66	Inf	-Inf	6.37	3	Horizontal	360	2.39	-	103.29	31.37	9.15	34.15
PK	5.3566G	61.66	74.00	-12.34	6.44	3	Horizontal	360	2.39	-	55.22	31.35	9.25	34.16

802.11a_Nss1,(6Mbps)_1TX

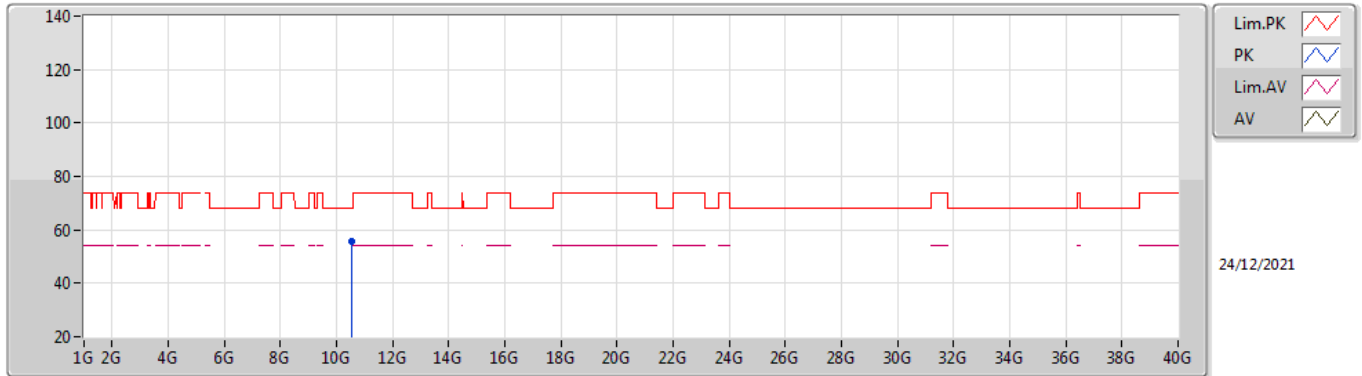
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.51008G	55.23	68.20	-12.97	17.64	3	Vertical	93	1.99	-	37.59	39.70	12.42	34.48

802.11a_Nss1,(6Mbps)_1TX

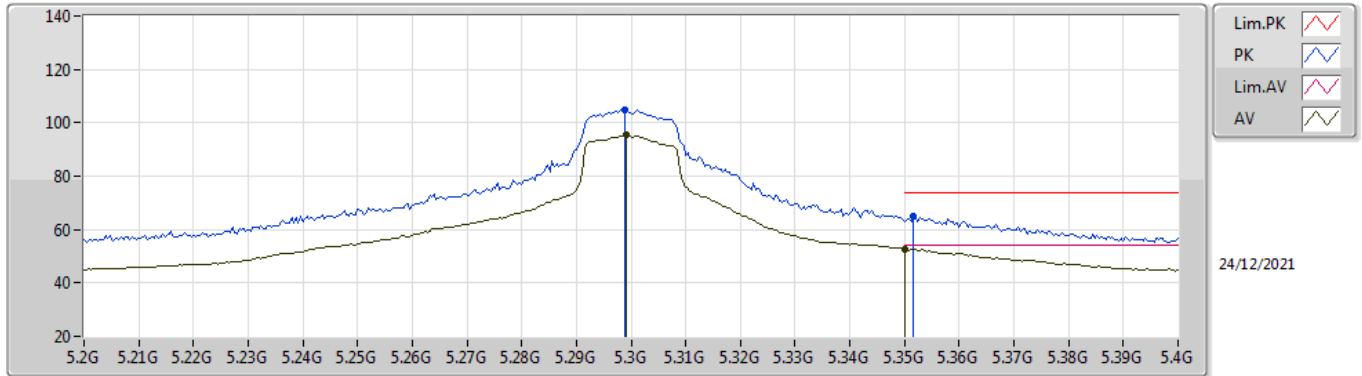
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.5206G	55.71	68.20	-12.49	17.66	3	Horizontal	162	1.50	-	38.05	39.70	12.43	34.47

802.11a_Nss1,(6Mbps)_1TX

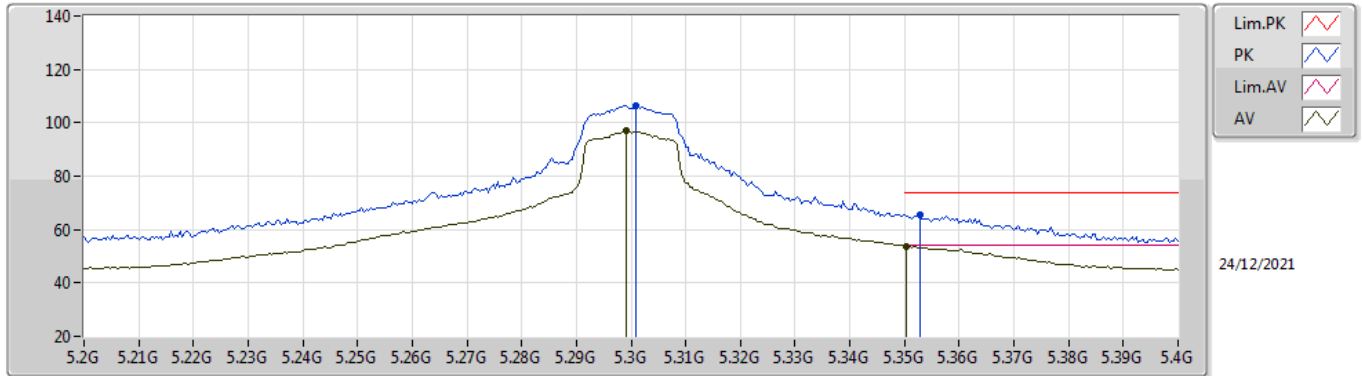
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2992G	95.49	Inf	-Inf	6.34	3	Vertical	96	2.97	-	89.15	31.30	9.19	34.15
AV	5.35G	52.66	54.00	-1.34	6.39	3	Vertical	96	2.97	-	46.27	31.30	9.25	34.16
PK	5.2988G	104.87	Inf	-Inf	6.34	3	Vertical	96	2.97	-	98.53	31.30	9.19	34.15
PK	5.3516G	65.13	74.00	-8.87	6.40	3	Vertical	96	2.97	-	58.73	31.31	9.25	34.16

802.11a_Nss1,(6Mbps)_1TX

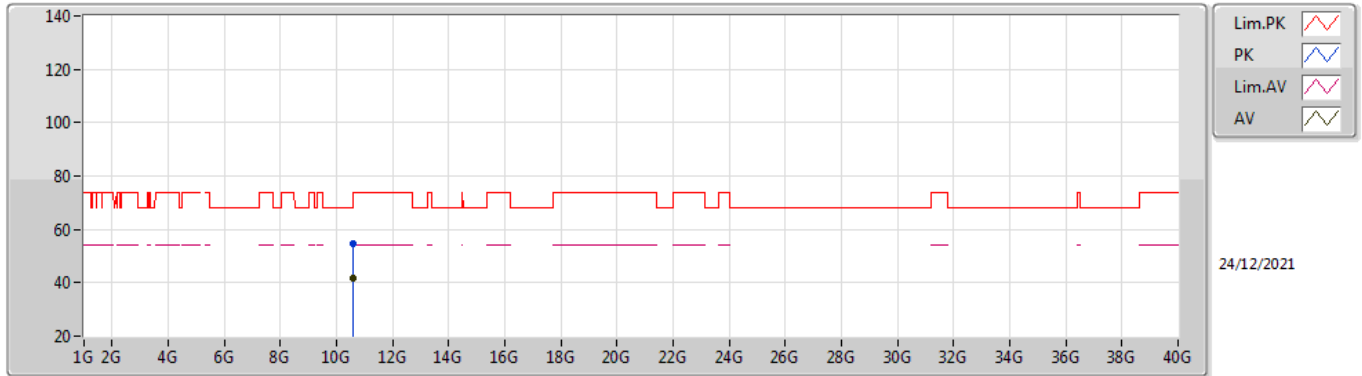
5300MHz_TX



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	97.03	Inf	-Inf	6.34	3	Horizontal	183	1.50	-	90.69	31.30	9.19	34.15
AV	5.3504G	53.75	54.00	-0.25	6.39	3	Horizontal	183	1.50	-	47.36	31.30	9.25	34.16
PK	5.3008G	106.41	Inf	-Inf	6.34	3	Horizontal	183	1.50	-	100.07	31.30	9.19	34.15
PK	5.3528G	65.50	74.00	-8.50	6.41	3	Horizontal	183	1.50	-	59.09	31.32	9.25	34.16

802.11a_Nss1,(6Mbps)_1TX

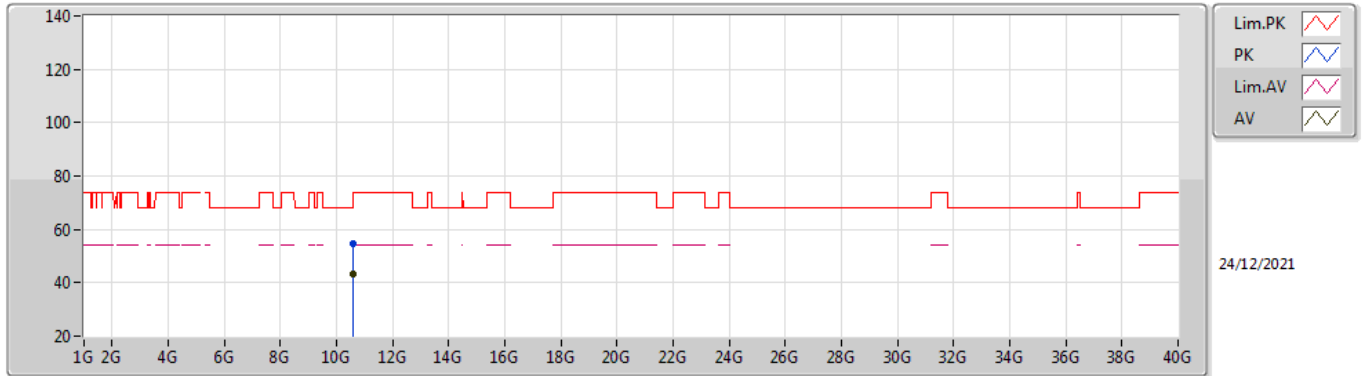
5300MHz_TX



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	10.60716G	41.62	54.00	-12.38	17.78	3	Vertical	173	1.50	-	23.84	39.70	12.47	34.39
PK	10.59944G	54.40	68.20	-13.80	17.76	3	Vertical	173	1.50	-	36.64	39.70	12.46	34.40

802.11a_Nss1,(6Mbps)_1TX

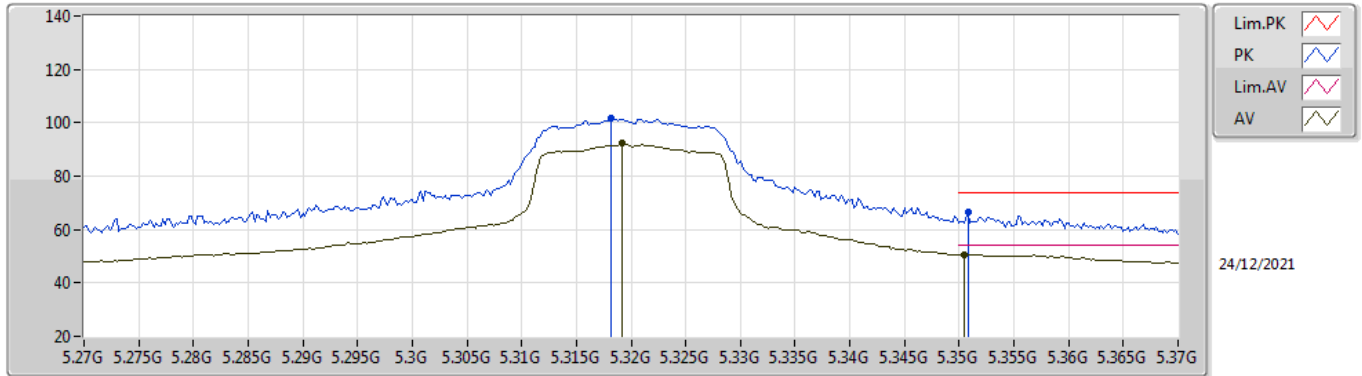
5300MHz_TX



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	10.60016G	43.02	54.00	-10.98	17.76	3	Horizontal	161	1.50	-	25.26	39.70	12.46	34.40
PK	10.59832G	54.74	68.20	-13.46	17.76	3	Horizontal	161	1.50	-	36.98	39.70	12.46	34.40

802.11a_Nss1,(6Mbps)_1TX

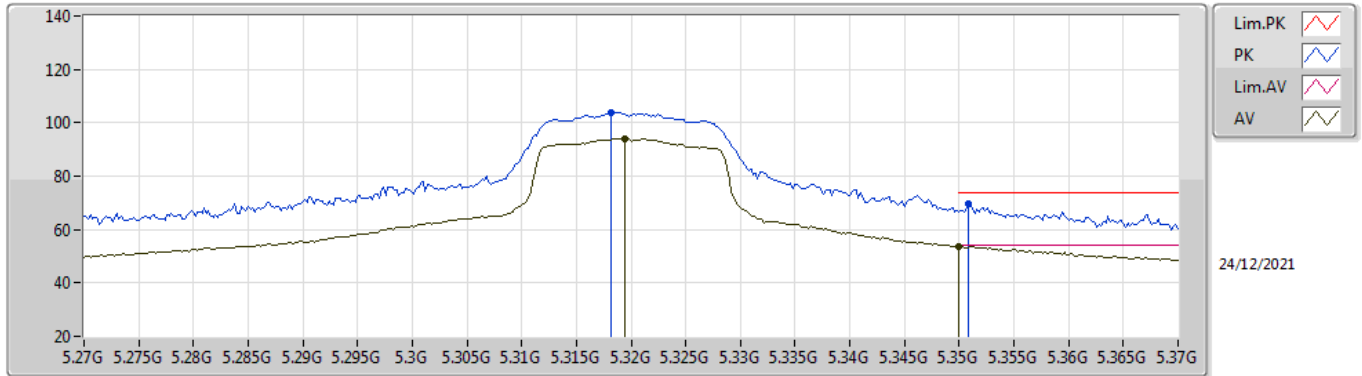
5320MHz_TX



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	5.3192G	92.18	Inf	-Inf	6.35	3	Vertical	91	2.89	-	85.83	31.30	9.21	34.16
AV	5.3504G	50.66	54.00	-3.34	6.39	3	Vertical	91	2.89	-	44.27	31.30	9.25	34.16
PK	5.3182G	101.59	Inf	-Inf	6.35	3	Vertical	91	2.89	-	95.24	31.30	9.21	34.16
PK	5.3508G	66.37	74.00	-7.63	6.40	3	Vertical	91	2.89	-	59.97	31.31	9.25	34.16

802.11a_Nss1,(6Mbps)_1TX

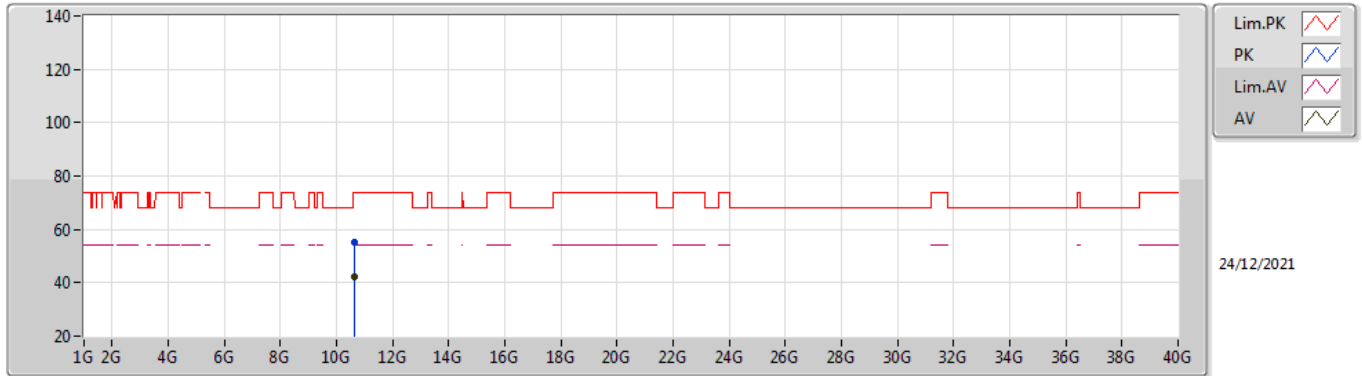
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3194G	94.21	Inf	-Inf	6.35	3	Horizontal	41	2.54	-	87.86	31.30	9.21	34.16
AV	5.35G	53.67	54.00	-0.33	6.39	3	Horizontal	41	2.54	-	47.28	31.30	9.25	34.16
PK	5.3182G	103.92	Inf	-Inf	6.35	3	Horizontal	41	2.54	-	97.57	31.30	9.21	34.16
PK	5.3508G	69.62	74.00	-4.38	6.40	3	Horizontal	41	2.54	-	63.22	31.31	9.25	34.16

802.11a_Nss1,(6Mbps)_1TX

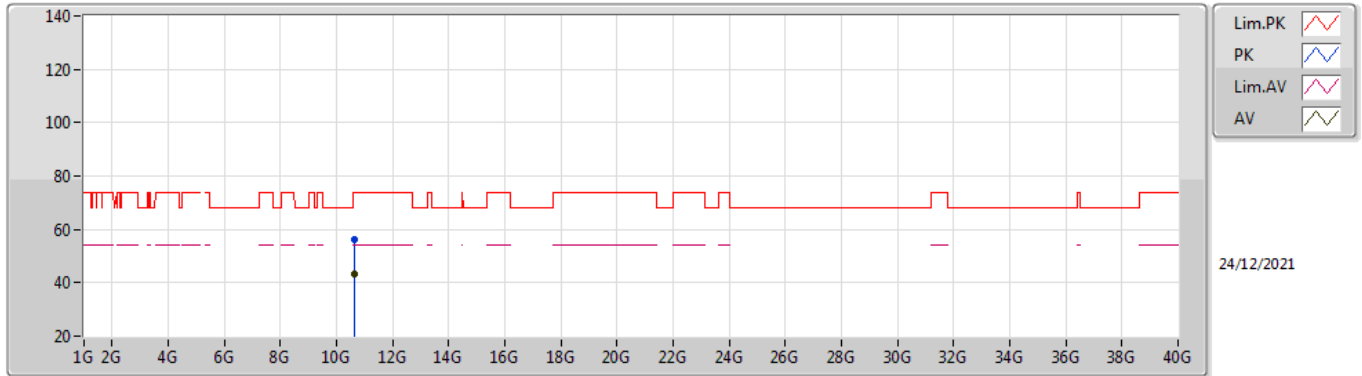
5320MHz_TX



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	10.64016G	42.37	54.00	-11.63	17.82	3	Vertical	119	2.63	-	24.55	39.70	12.48	34.36
PK	10.64796G	55.32	74.00	-18.68	17.82	3	Vertical	119	2.63	-	37.50	39.70	12.48	34.36

802.11a_Nss1,(6Mbps)_1TX

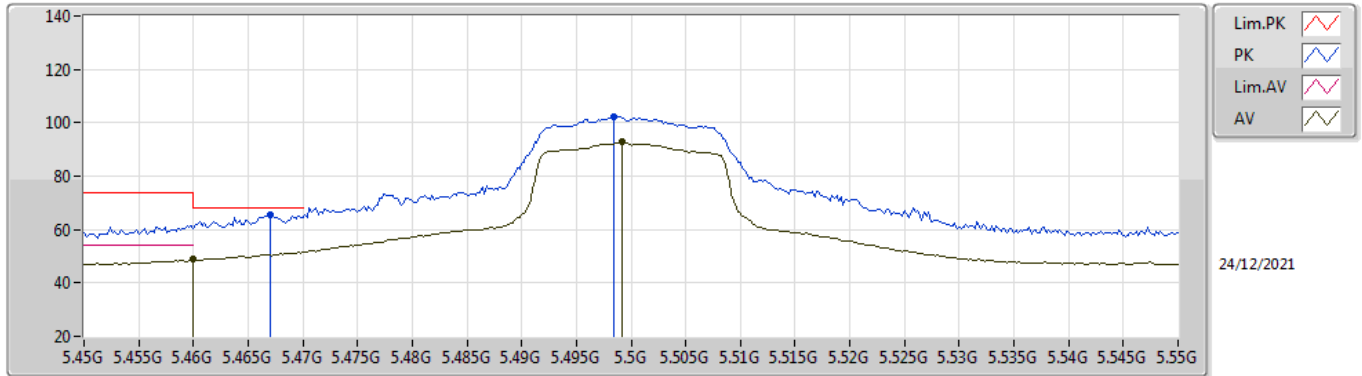
5320MHz_TX



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	10.64008G	43.25	54.00	-10.75	17.82	3	Horizontal	161	1.57	-	25.43	39.70	12.48	34.36
PK	10.64008G	56.05	74.00	-17.95	17.82	3	Horizontal	161	1.57	-	38.23	39.70	12.48	34.36

802.11a_Nss1,(6Mbps)_1TX

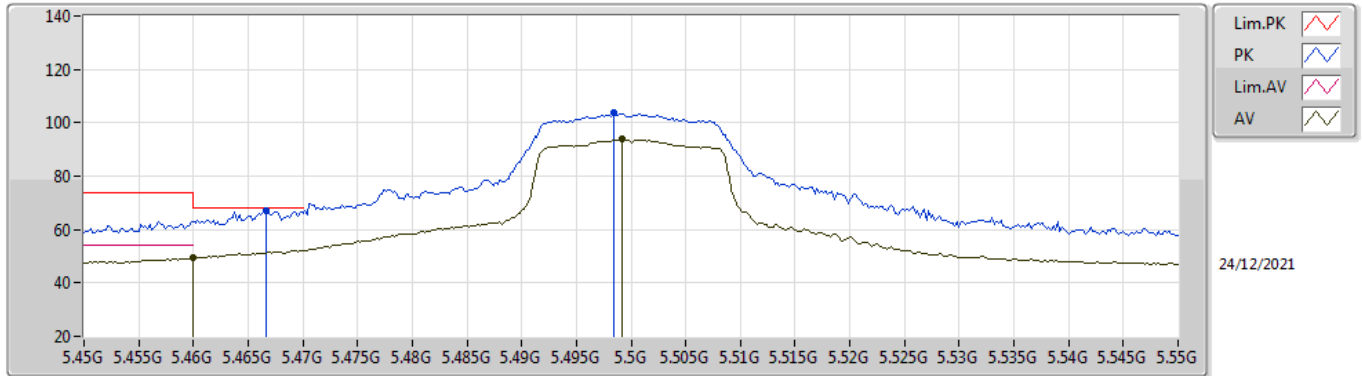
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.80	54.00	-5.20	6.89	3	Vertical	92	3.00	-	41.91	31.72	9.35	34.18
AV	5.4992G	92.69	Inf	-Inf	6.99	3	Vertical	92	3.00	-	85.70	31.80	9.38	34.19
PK	5.467G	65.60	68.20	-2.60	6.90	3	Vertical	92	3.00	-	58.70	31.73	9.35	34.18
PK	5.4984G	102.31	Inf	-Inf	6.99	3	Vertical	92	3.00	-	95.32	31.80	9.38	34.19

802.11a_Nss1,(6Mbps)_1TX

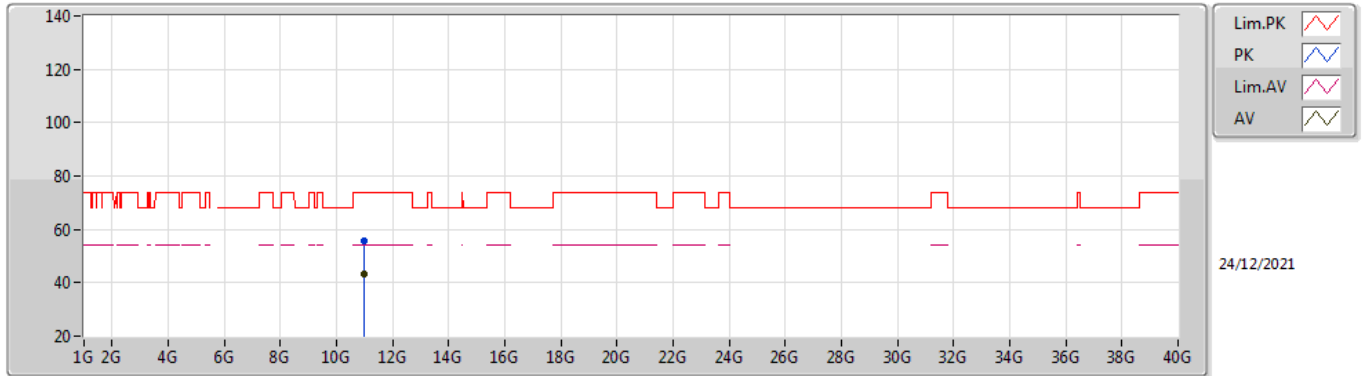
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	49.38	54.00	-4.62	6.89	3	Horizontal	29	2.54	-	42.49	31.72	9.35	34.18
AV	5.4992G	93.93	Inf	-Inf	6.99	3	Horizontal	29	2.54	-	86.94	31.80	9.38	34.19
PK	5.4666G	66.89	68.20	-1.31	6.90	3	Horizontal	29	2.54	-	59.99	31.73	9.35	34.18
PK	5.4984G	103.57	Inf	-Inf	6.99	3	Horizontal	29	2.54	-	96.58	31.80	9.38	34.19

802.11a_Nss1,(6Mbps)_1TX

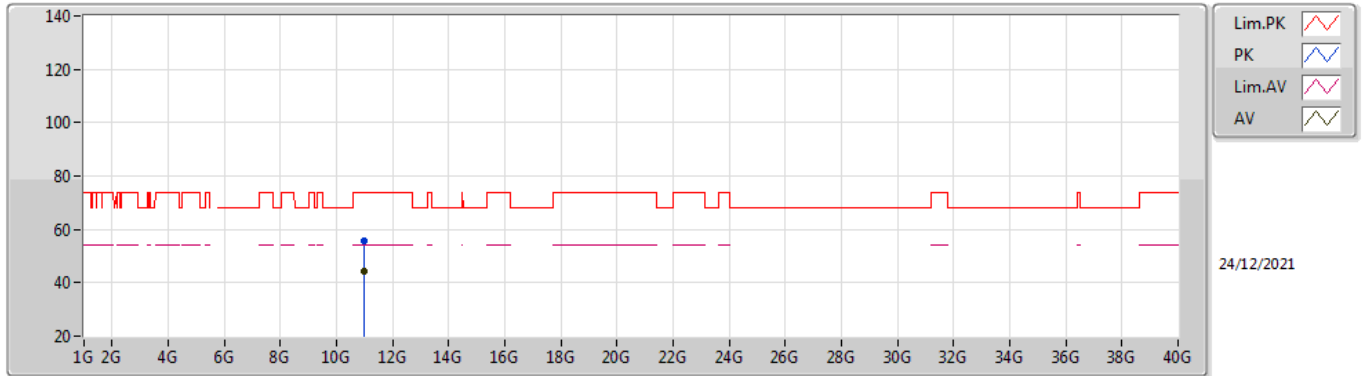
5500MHz_TX



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	11.00004G	43.14	54.00	-10.86	18.89	3	Vertical	188	1.50	-	24.25	40.30	12.63	34.04
PK	11.00532G	55.73	74.00	-18.27	18.87	3	Vertical	188	1.50	-	36.86	40.28	12.63	34.04

802.11a_Nss1,(6Mbps)_1TX

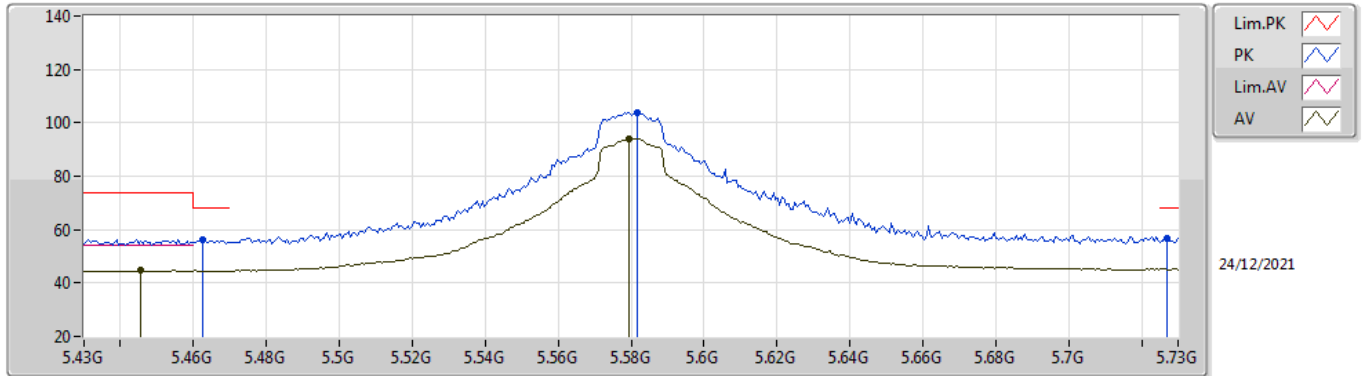
5500MHz_TX



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	11G	44.47	54.00	-9.53	18.89	3	Horizontal	146	1.50	-	25.58	40.30	12.63	34.04
PK	10.99096G	55.87	74.00	-18.13	18.86	3	Horizontal	146	1.50	-	37.01	40.28	12.63	34.05

802.11a_Nss1,(6Mbps)_1TX

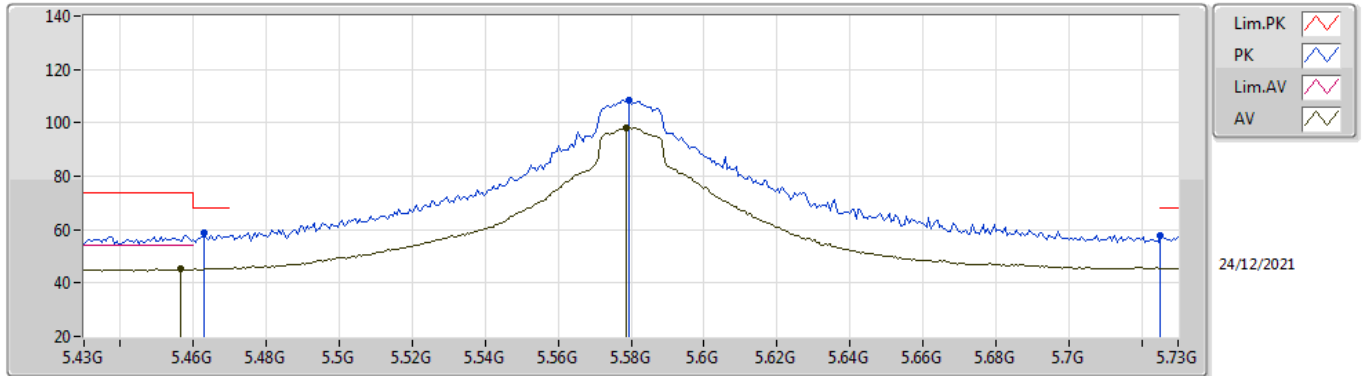
5580MHz_TX



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	5.4456G	44.66	54.00	-9.34	6.86	3	Vertical	142	1.52	-	37.80	31.70	9.34	34.18
AV	5.5794G	94.21	Inf	-Inf	6.99	3	Vertical	142	1.52	-	87.22	31.74	9.44	34.19
PK	5.4624G	56.39	68.20	-11.81	6.89	3	Vertical	142	1.52	-	49.50	31.72	9.35	34.18
PK	5.5818G	103.95	Inf	-Inf	7.00	3	Vertical	142	1.52	-	96.95	31.74	9.45	34.19
PK	5.727G	56.60	68.20	-11.60	7.25	3	Vertical	142	1.52	-	49.35	31.95	9.50	34.20

802.11a_Nss1,(6Mbps)_1TX

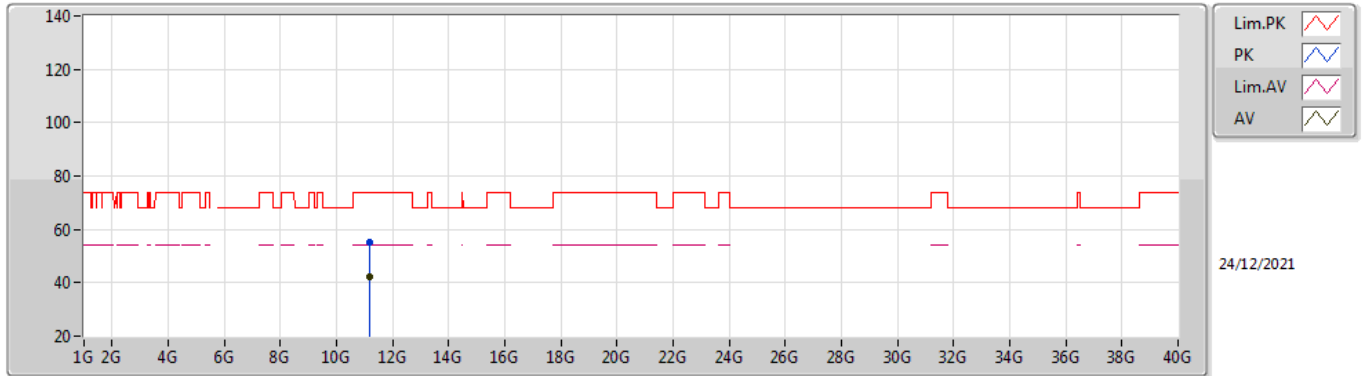
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4564G	45.24	54.00	-8.76	6.88	3	Horizontal	137	2.44	-	38.36	31.71	9.35	34.18
AV	5.5788G	98.34	Inf	-Inf	6.99	3	Horizontal	137	2.44	-	91.35	31.74	9.44	34.19
PK	5.463G	58.54	68.20	-9.66	6.90	3	Horizontal	137	2.44	-	51.64	31.73	9.35	34.18
PK	5.5794G	108.28	Inf	-Inf	6.99	3	Horizontal	137	2.44	-	101.29	31.74	9.44	34.19
PK	5.7252G	57.55	68.20	-10.65	7.25	3	Horizontal	137	2.44	-	50.30	31.95	9.50	34.20

802.11a_Nss1,(6Mbps)_1TX

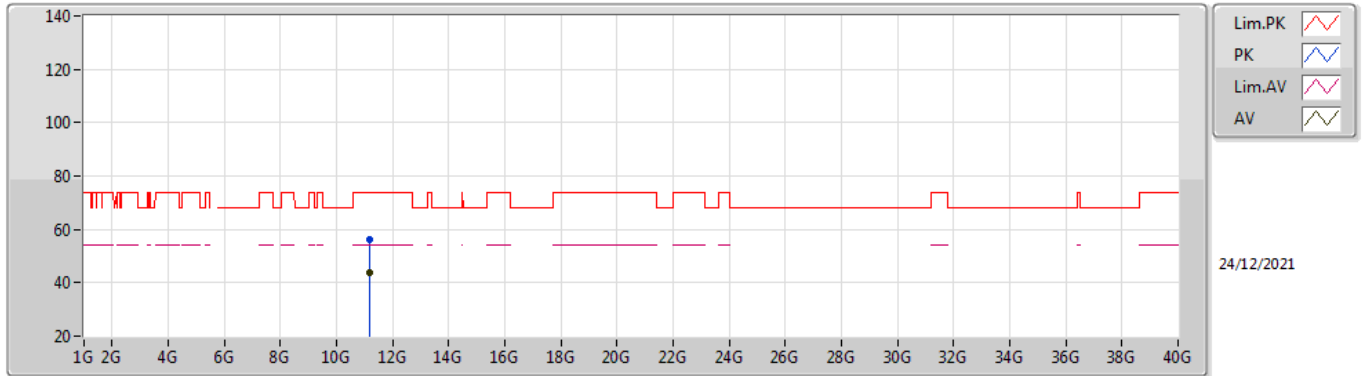
5580MHz_TX



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	11.1598G	42.48	54.00	-11.52	18.31	3	Vertical	199	2.56	-	24.17	39.66	12.70	34.05
PK	11.16408G	55.39	74.00	-18.61	18.29	3	Vertical	199	2.56	-	37.10	39.64	12.70	34.05

802.11a_Nss1,(6Mbps)_1TX

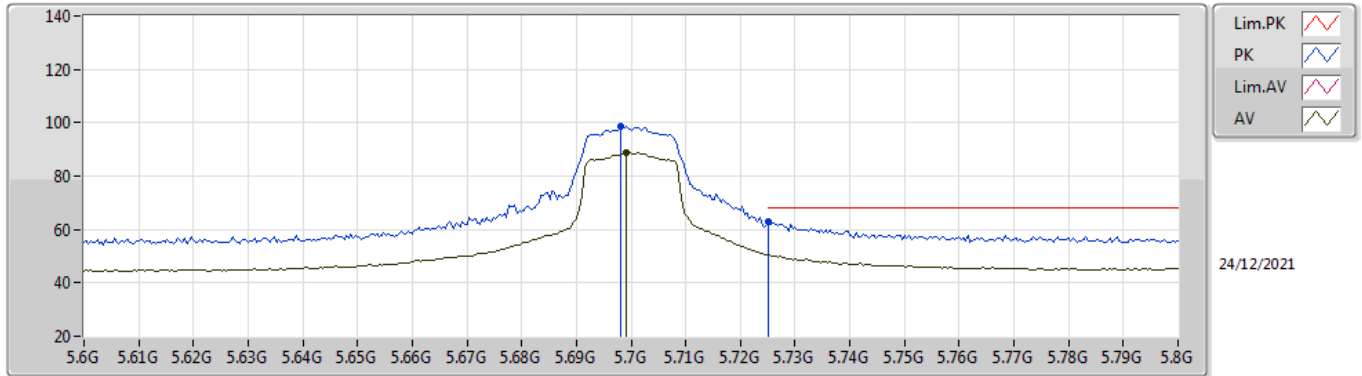
5580MHz_TX



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	11.16004G	43.71	54.00	-10.29	18.31	3	Horizontal	152	1.50	-	25.40	39.66	12.70	34.05
PK	11.1598G	56.11	74.00	-17.89	18.31	3	Horizontal	152	1.50	-	37.80	39.66	12.70	34.05

802.11a_Nss1,(6Mbps)_1TX

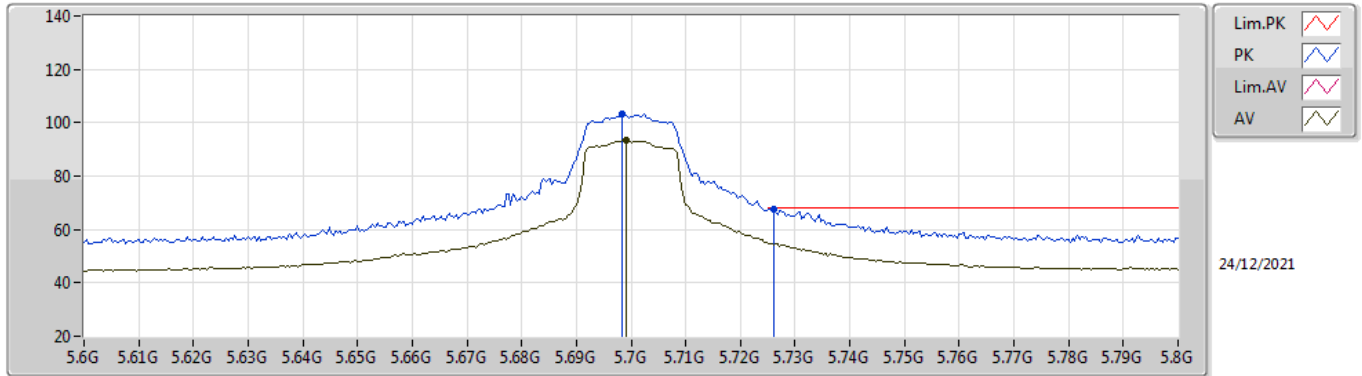
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6992G	88.95	Inf	-Inf	7.19	3	Vertical	144	1.58	-	81.76	31.90	9.49	34.20
PK	5.698G	98.53	Inf	-Inf	7.18	3	Vertical	144	1.58	-	91.35	31.89	9.49	34.20
PK	5.7252G	63.01	68.20	-5.19	7.25	3	Vertical	144	1.58	-	55.76	31.95	9.50	34.20

802.11a_Nss1,(6Mbps)_1TX

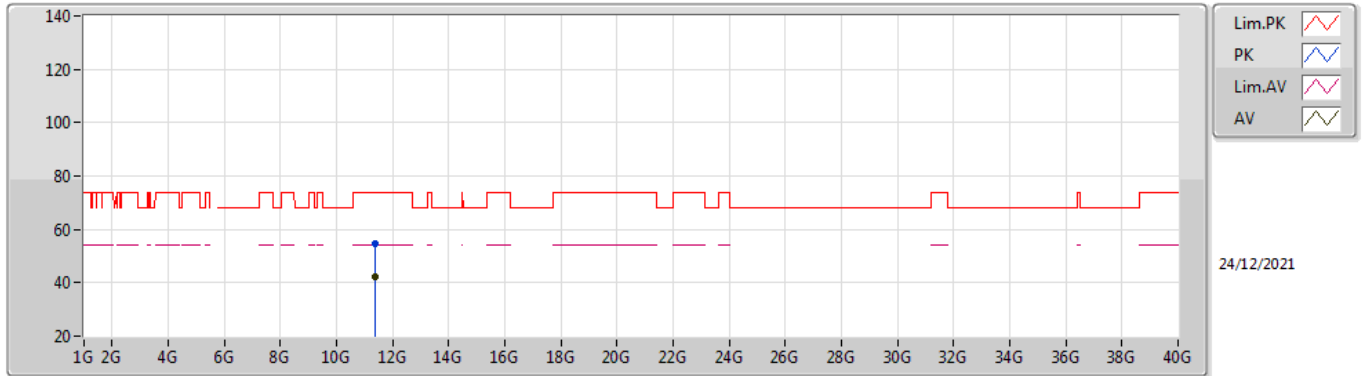
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6992G	93.58	Inf	-Inf	7.19	3	Horizontal	134	1.56	-	86.39	31.90	9.49	34.20
PK	5.6984G	103.22	Inf	-Inf	7.18	3	Horizontal	134	1.56	-	96.04	31.89	9.49	34.20
PK	5.726G	67.41	68.20	-0.79	7.25	3	Horizontal	134	1.56	-	60.16	31.95	9.50	34.20

802.11a_Nss1,(6Mbps)_1TX

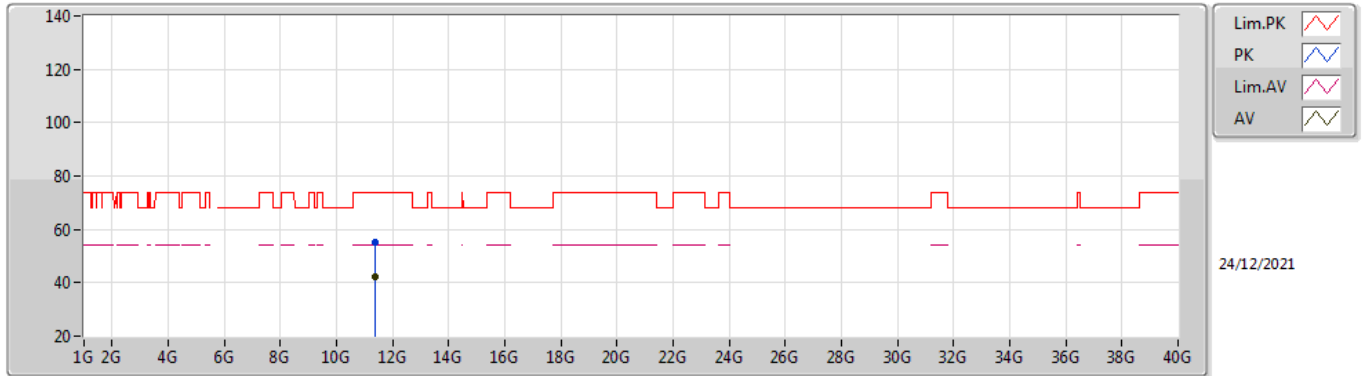
5700MHz_TX



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	11.39796G	42.05	54.00	-11.95	18.63	3	Vertical	269	1.50	-	23.42	39.89	12.80	34.06
PK	11.39168G	54.84	74.00	-19.16	18.61	3	Vertical	269	1.50	-	36.23	39.88	12.79	34.06

802.11a_Nss1,(6Mbps)_1TX

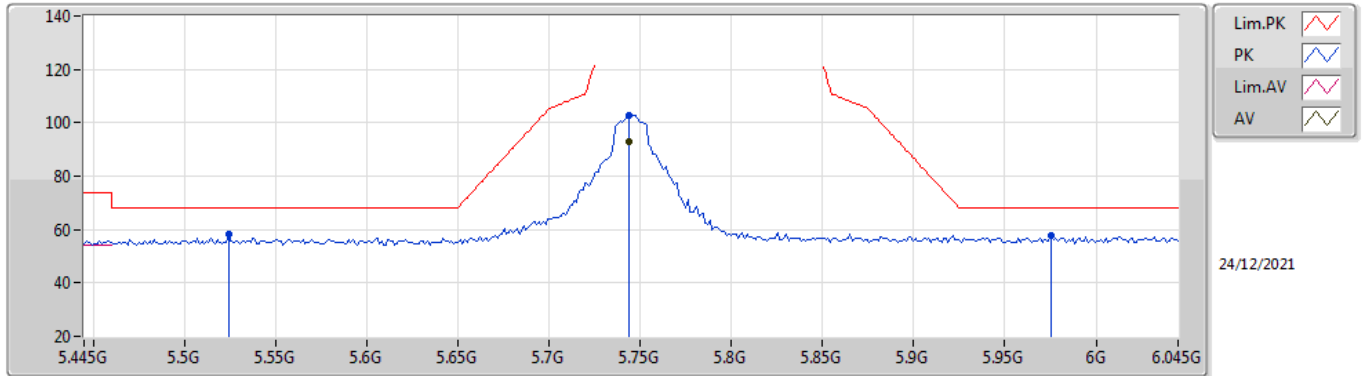
5700MHz_TX



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	11.40008G	42.41	54.00	-11.59	18.64	3	Horizontal	185	1.48	-	23.77	39.90	12.80	34.06
PK	11.39508G	55.12	74.00	-18.88	18.63	3	Horizontal	185	1.48	-	36.49	39.89	12.80	34.06

802.11a_Nss1,(6Mbps)_1TX

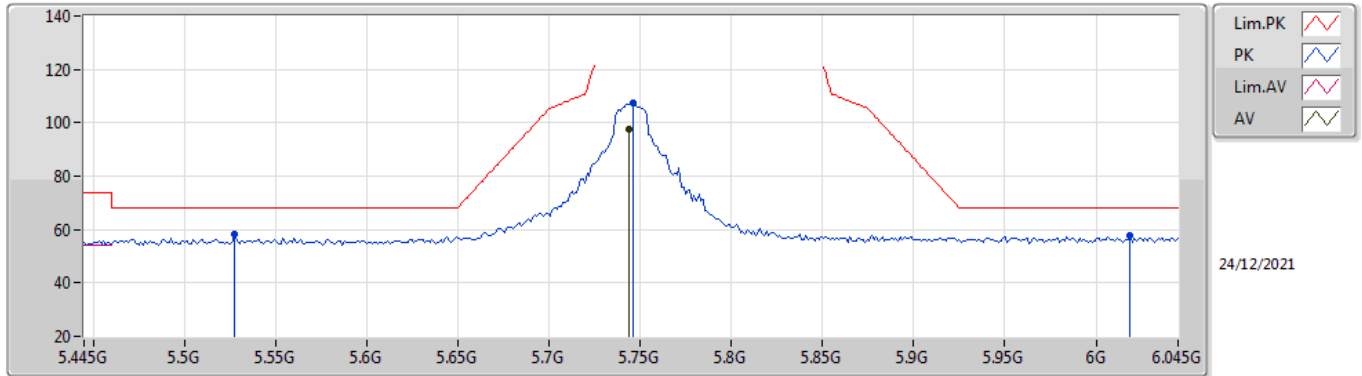
5745MHz_TX



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	5.7438G	92.77	Inf	-Inf	7.29	3	Vertical	143	1.52	-	85.48	31.99	9.50	34.20
PK	5.5242G	58.07	68.20	-10.13	7.01	3	Vertical	143	1.52	-	51.06	31.80	9.40	34.19
PK	5.7438G	102.86	Inf	-Inf	7.29	3	Vertical	143	1.52	-	95.57	31.99	9.50	34.20
PK	5.9754G	57.60	68.20	-10.60	7.94	3	Vertical	143	1.52	-	49.66	32.50	9.66	34.22

802.11a_Nss1,(6Mbps)_1TX

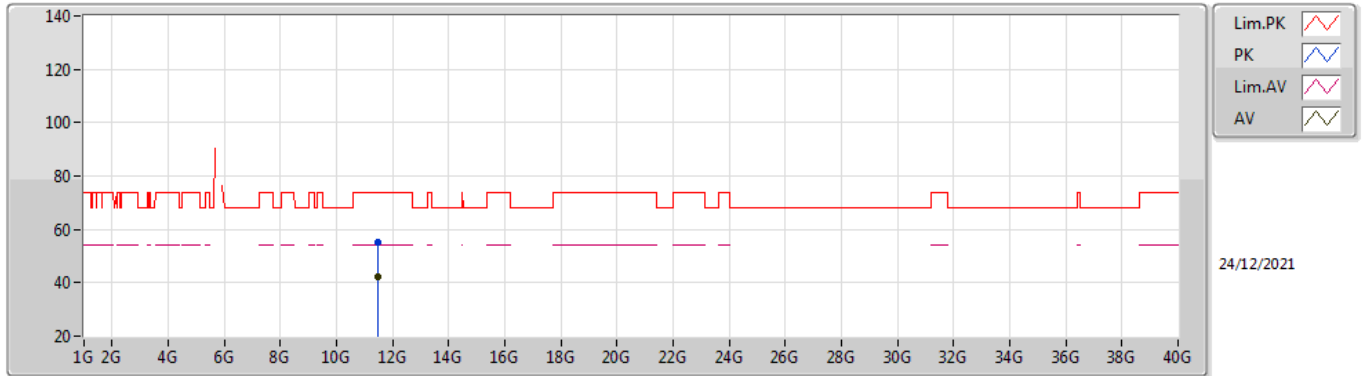
5745MHz_TX



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	5.7438G	97.51	Inf	-Inf	7.29	3	Horizontal	30	2.81	-	90.22	31.99	9.50	34.20
PK	5.5278G	58.35	68.20	-9.85	7.01	3	Horizontal	30	2.81	-	51.34	31.80	9.40	34.19
PK	5.7462G	107.35	Inf	-Inf	7.29	3	Horizontal	30	2.81	-	100.06	31.99	9.50	34.20
PK	6.0186G	57.95	68.20	-10.25	7.97	3	Horizontal	30	2.81	-	49.98	32.50	9.69	34.22

802.11a_Nss1,(6Mbps)_1TX

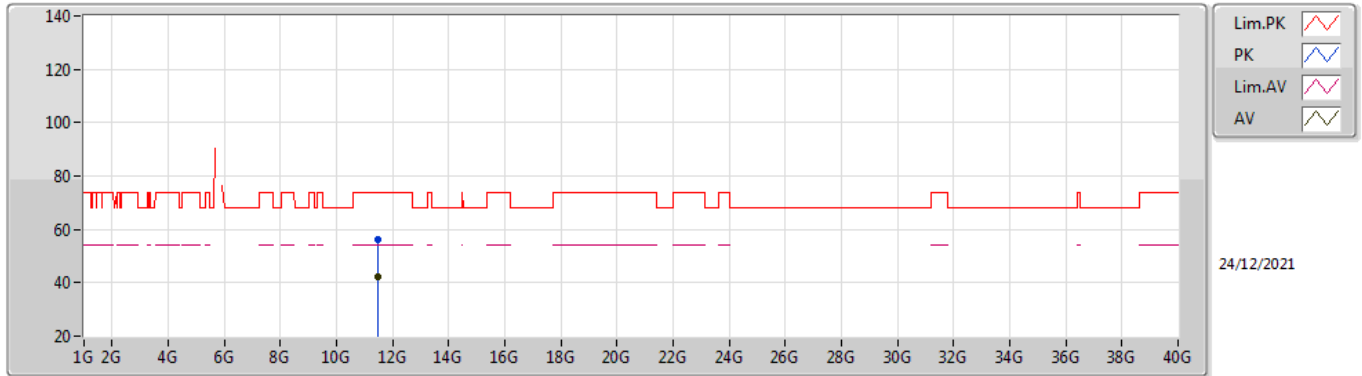
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48496G	42.31	54.00	-11.69	18.84	3	Vertical	335	2.89	-	23.47	40.07	12.83	34.06
PK	11.49324G	55.22	74.00	-18.78	18.87	3	Vertical	335	2.89	-	36.35	40.09	12.84	34.06

802.11a_Nss1,(6Mbps)_1TX

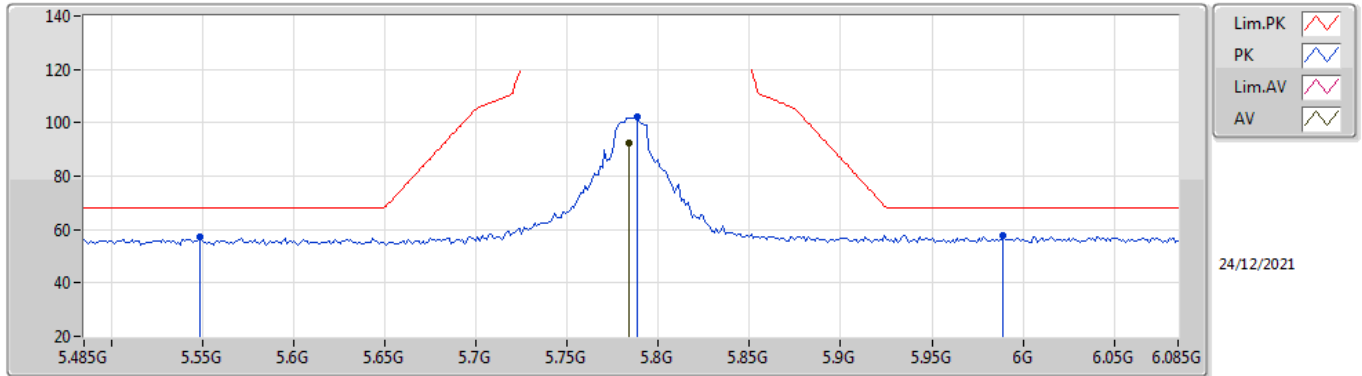
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49808G	42.33	54.00	-11.67	18.88	3	Horizontal	12	1.49	-	23.45	40.10	12.84	34.06
PK	11.48476G	55.95	74.00	-18.05	18.84	3	Horizontal	12	1.49	-	37.11	40.07	12.83	34.06

802.11a_Nss1,(6Mbps)_1TX

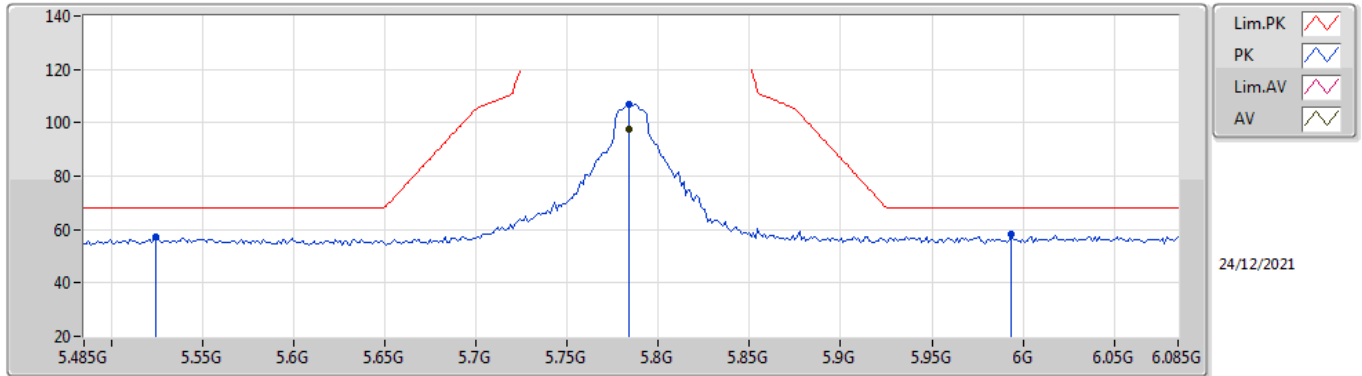
5785MHz_TX



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	92.62	Inf	-Inf	7.38	3	Vertical	143	1.50	-	85.24	32.07	9.52	34.21
PK	5.5486G	57.03	68.20	-11.17	7.03	3	Vertical	143	1.50	-	50.00	31.80	9.42	34.19
PK	5.7886G	102.22	Inf	-Inf	7.39	3	Vertical	143	1.50	-	94.83	32.08	9.52	34.21
PK	5.989G	57.78	68.20	-10.42	7.95	3	Vertical	143	1.50	-	49.83	32.50	9.67	34.22

802.11a_Nss1,(6Mbps)_1TX

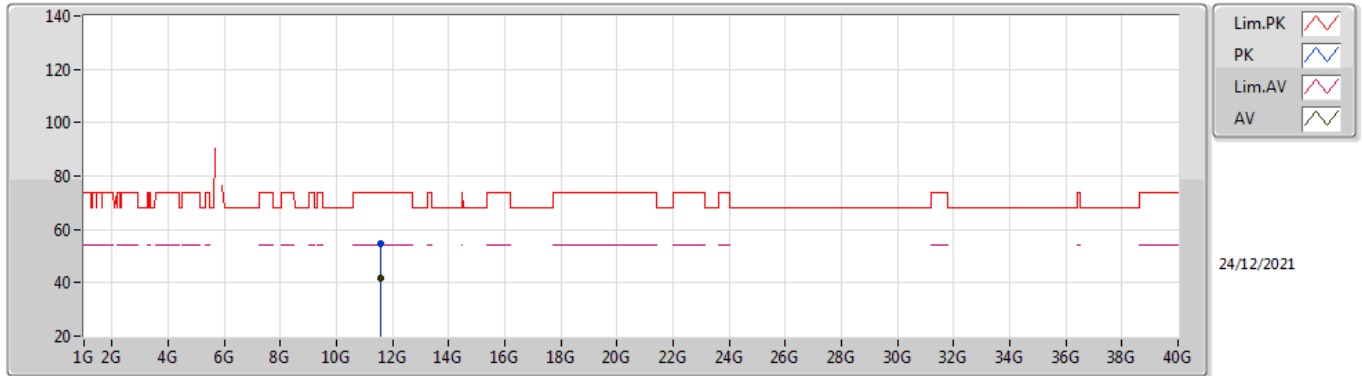
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	97.38	Inf	-Inf	7.38	3	Horizontal	44	1.99	-	90.00	32.07	9.52	34.21
PK	5.5246G	57.41	68.20	-10.79	7.01	3	Horizontal	44	1.99	-	50.40	31.80	9.40	34.19
PK	5.7838G	106.90	Inf	-Inf	7.38	3	Horizontal	44	1.99	-	99.52	32.07	9.52	34.21
PK	5.9938G	58.16	68.20	-10.04	7.96	3	Horizontal	44	1.99	-	50.20	32.50	9.68	34.22

802.11a_Nss1,(6Mbps)_1TX

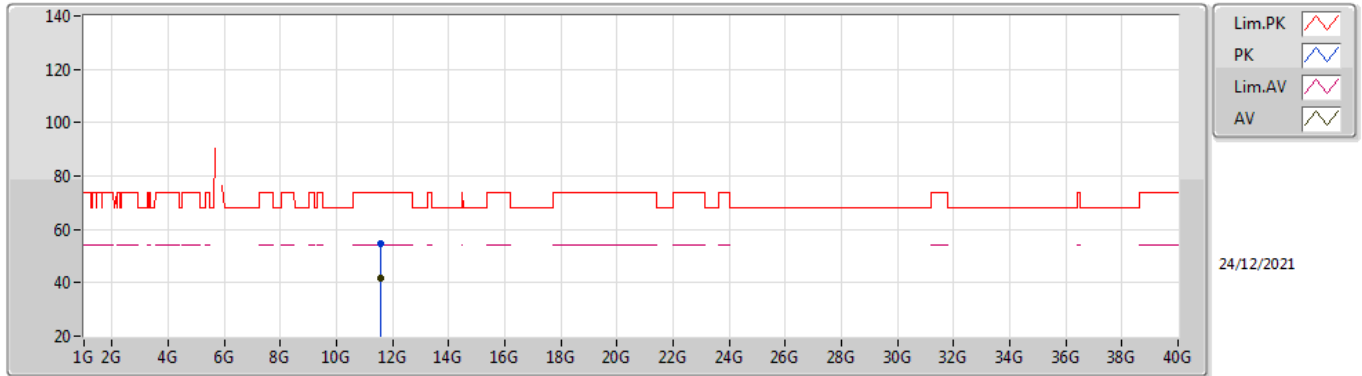
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57152G	41.92	54.00	-12.08	18.66	3	Vertical	151	2.00	-	23.26	39.89	12.87	34.10
PK	11.56276G	54.86	74.00	-19.14	18.69	3	Vertical	151	2.00	-	36.17	39.91	12.87	34.09

802.11a_Nss1,(6Mbps)_1TX

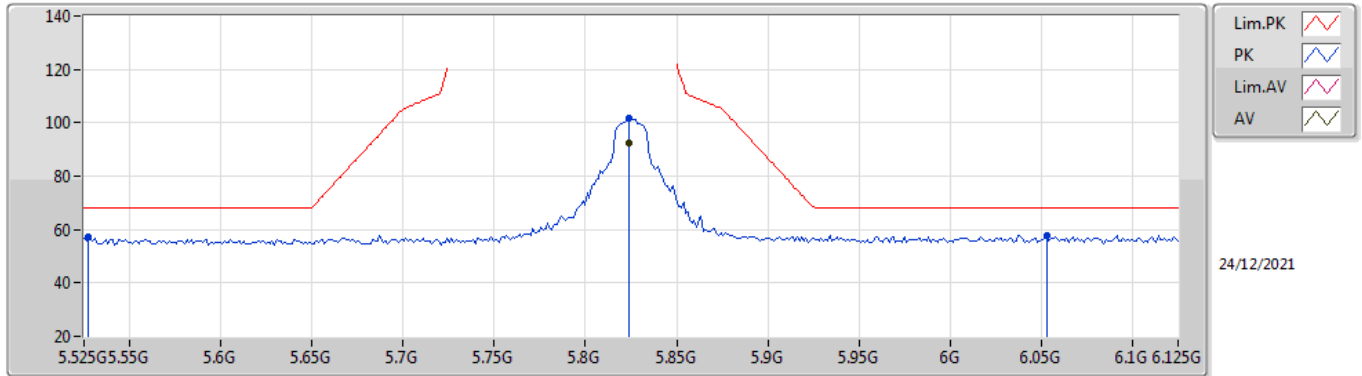
5785MHz_TX



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	11.56916G	41.89	54.00	-12.11	18.66	3	Horizontal	234	2.14	-	23.23	39.89	12.87	34.10
PK	11.56364G	54.66	74.00	-19.34	18.69	3	Horizontal	234	2.14	-	35.97	39.91	12.87	34.09

802.11a_Nss1,(6Mbps)_1TX

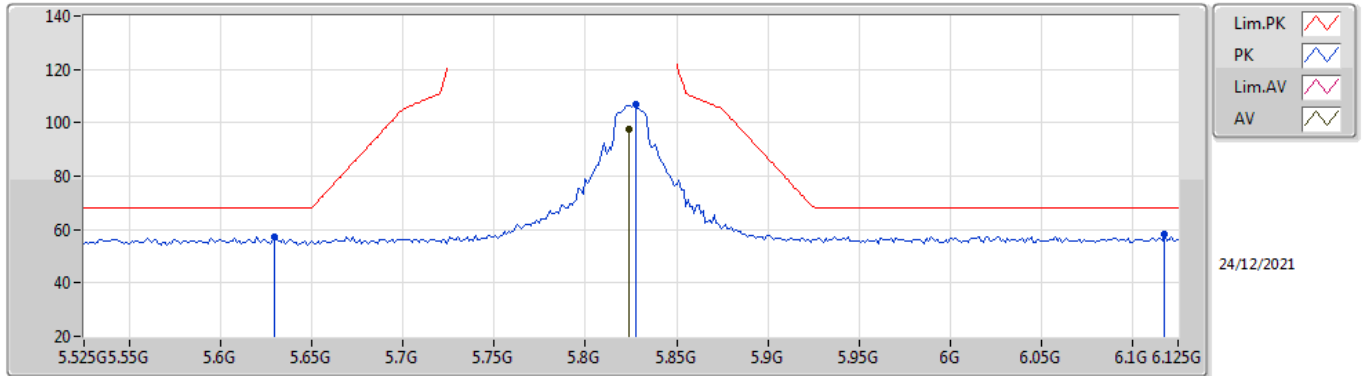
5825MHz_TX



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	92.34	Inf	-Inf	7.53	3	Vertical	144	1.06	-	84.81	32.20	9.54	34.21
PK	5.5274G	57.37	68.20	-10.83	7.01	3	Vertical	144	1.06	-	50.36	31.80	9.40	34.19
PK	5.8238G	101.50	Inf	-Inf	7.53	3	Vertical	144	1.06	-	93.97	32.20	9.54	34.21
PK	6.053G	57.92	68.20	-10.28	7.99	3	Vertical	144	1.06	-	49.93	32.49	9.72	34.22

802.11a_Nss1,(6Mbps)_1TX

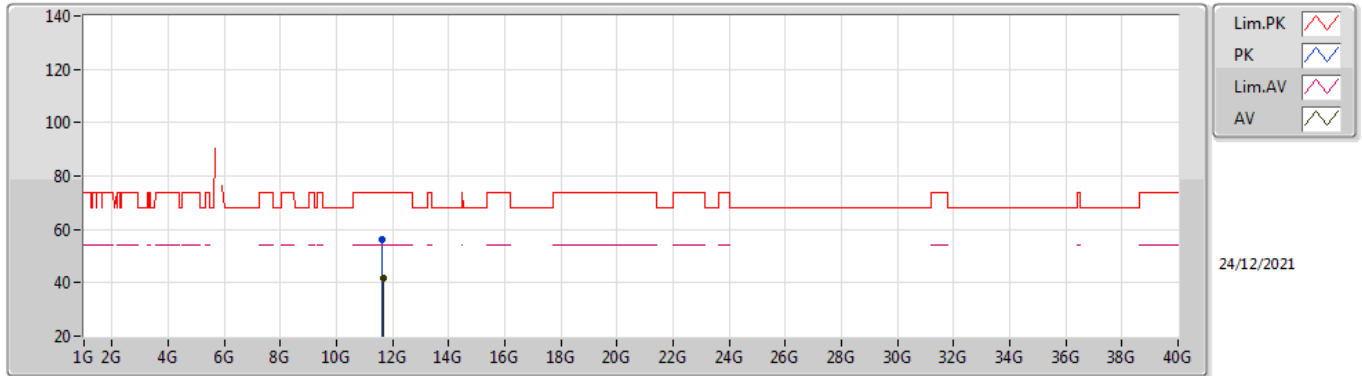
5825MHz_TX



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	97.33	Inf	-Inf	7.53	3	Horizontal	43	2.30	-	89.80	32.20	9.54	34.21
PK	5.6294G	57.03	68.20	-11.17	6.91	3	Horizontal	43	2.30	-	50.12	31.64	9.47	34.20
PK	5.8274G	106.66	Inf	-Inf	7.54	3	Horizontal	43	2.30	-	99.12	32.21	9.54	34.21
PK	6.1178G	58.33	68.20	-9.87	8.01	3	Horizontal	43	2.30	-	50.32	32.47	9.77	34.23

802.11a_Nss1,(6Mbps)_1TX

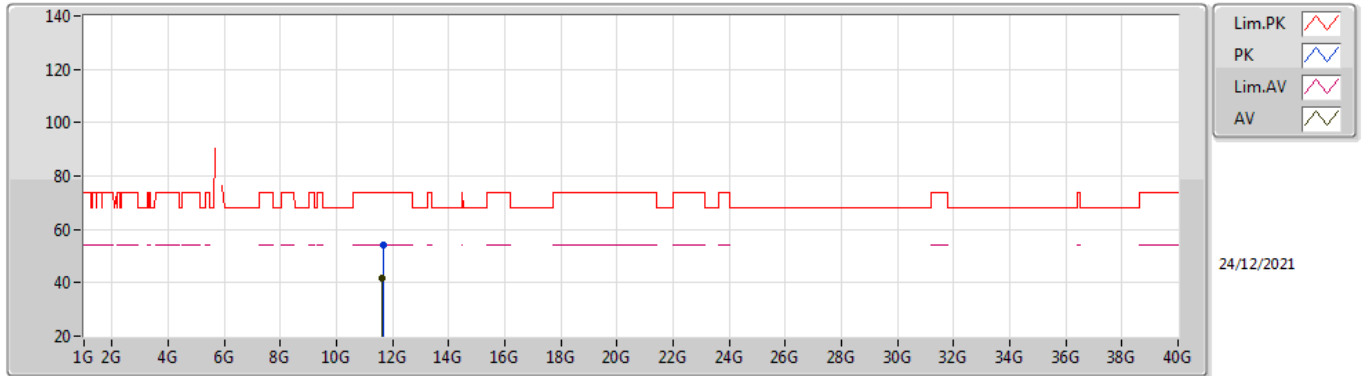
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65312G	41.68	54.00	-12.32	18.24	3	Vertical	251	1.46	-	23.44	39.48	12.90	34.14
PK	11.64064G	56.01	74.00	-17.99	18.32	3	Vertical	251	1.46	-	37.69	39.56	12.90	34.14

802.11a_Nss1,(6Mbps)_1TX

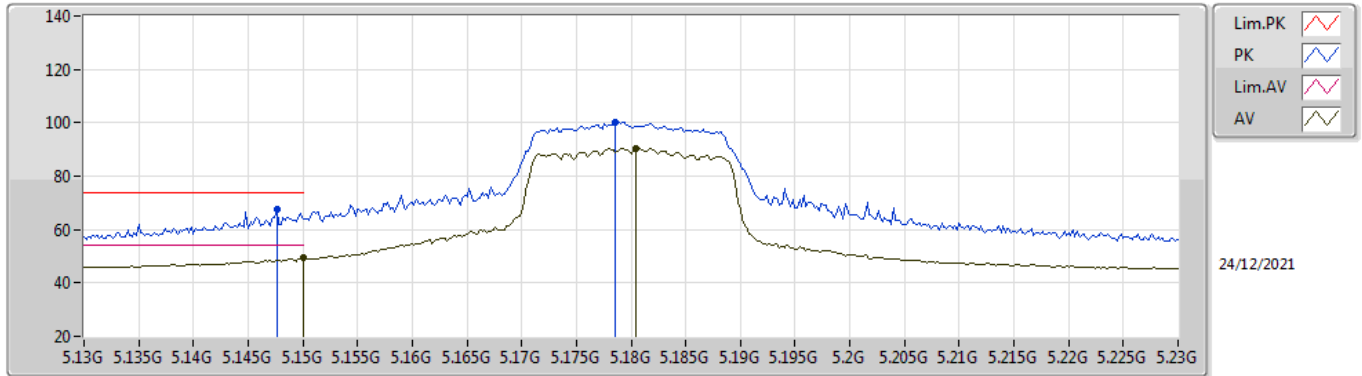
5825MHz_TX



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	11.64604G	41.75	54.00	-12.25	18.28	3	Horizontal	115	1.97	-	23.47	39.52	12.90	34.14
PK	11.651G	54.10	74.00	-19.90	18.25	3	Horizontal	115	1.97	-	35.85	39.49	12.90	34.14

802.11n HT20_Nss1,(MCS0)_2TX

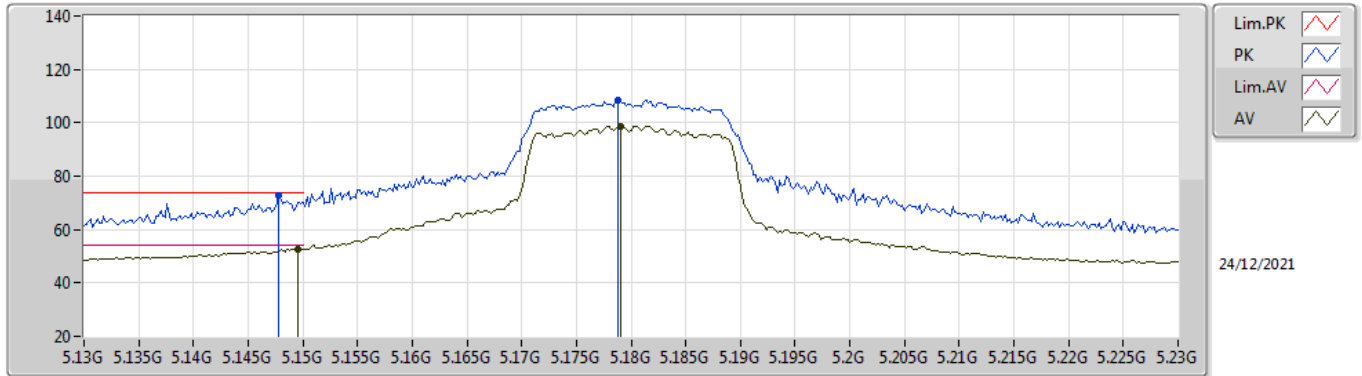
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.31	54.00	-4.69	6.84	3	Vertical	153	1.38	-	42.47	31.90	9.07	34.13
AV	5.1804G	90.52	Inf	-Inf	6.73	3	Vertical	153	1.38	-	83.79	31.78	9.08	34.13
PK	5.1476G	67.44	74.00	-6.56	6.84	3	Vertical	153	1.38	-	60.60	31.90	9.07	34.13
PK	5.1786G	100.40	Inf	-Inf	6.74	3	Vertical	153	1.38	-	93.66	31.79	9.08	34.13

802.11n HT20_Nss1,(MCS0)_2TX

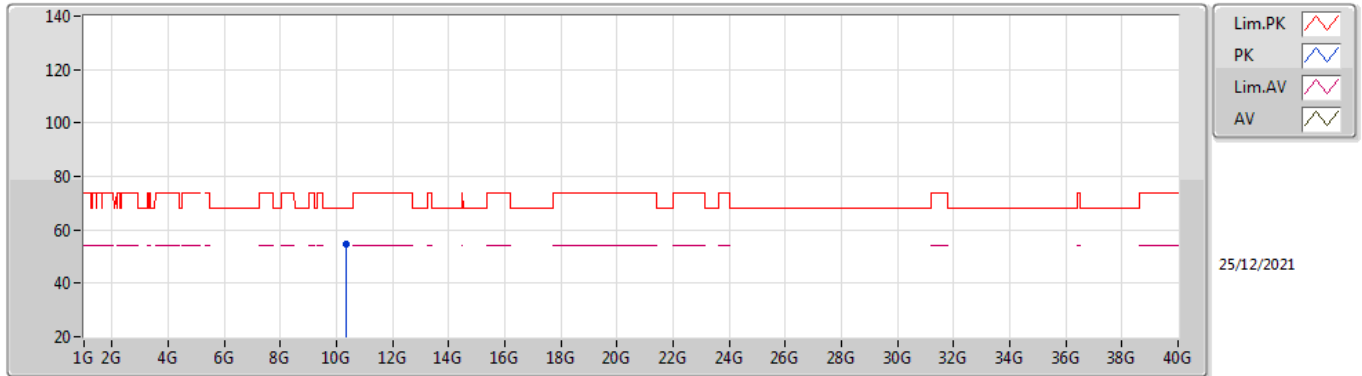
5180MHz_TX



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	5.1496G	52.62	54.00	-1.38	6.84	3	Horizontal	12	2.92	-	45.78	31.90	9.07	34.13
AV	5.179G	98.83	Inf	-Inf	6.73	3	Horizontal	12	2.92	-	92.10	31.78	9.08	34.13
PK	5.1478G	73.01	74.00	-0.99	6.84	3	Horizontal	12	2.92	-	66.17	31.90	9.07	34.13
PK	5.1788G	108.55	Inf	-Inf	6.73	3	Horizontal	12	2.92	-	101.82	31.78	9.08	34.13

802.11n HT20_Nss1,(MCS0)_2TX

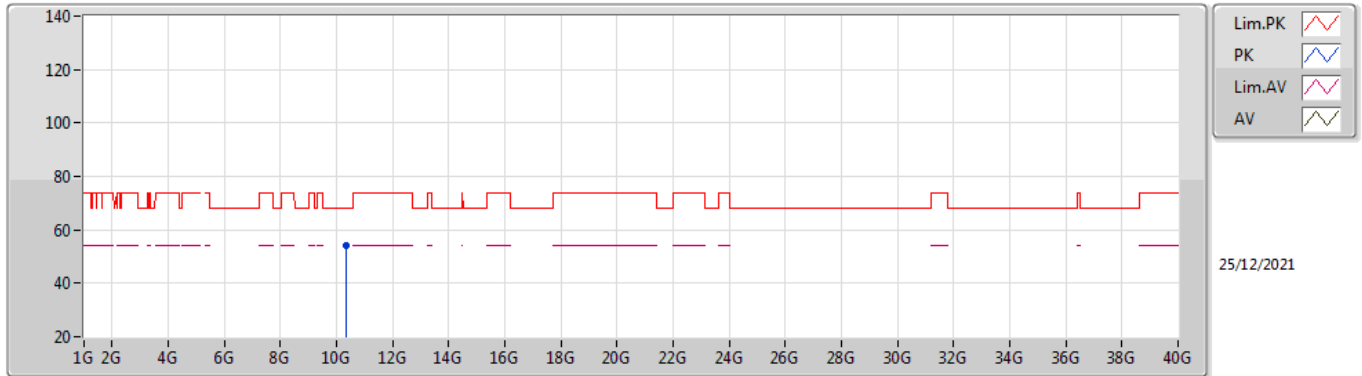
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.3668G	54.86	68.20	-13.34	17.14	3	Vertical	199	2.84	-	37.72	39.37	12.36	34.59

802.11n HT20_Nss1,(MCS0)_2TX

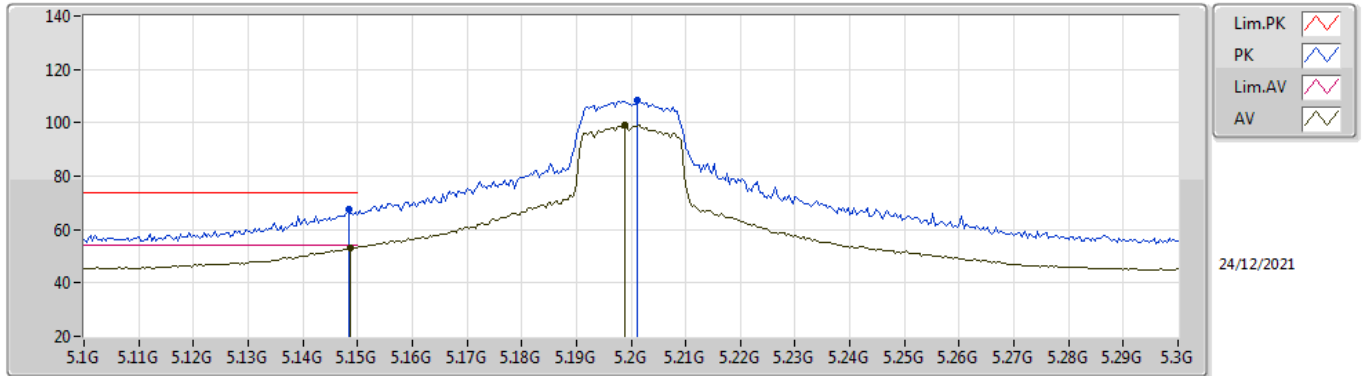
5180MHz_TX



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	10.35496G	54.34	68.20	-13.86	17.09	3	Horizontal	90	1.04	-	37.25	39.32	12.36	34.59

802.11n HT20_Nss1,(MCS0)_2TX

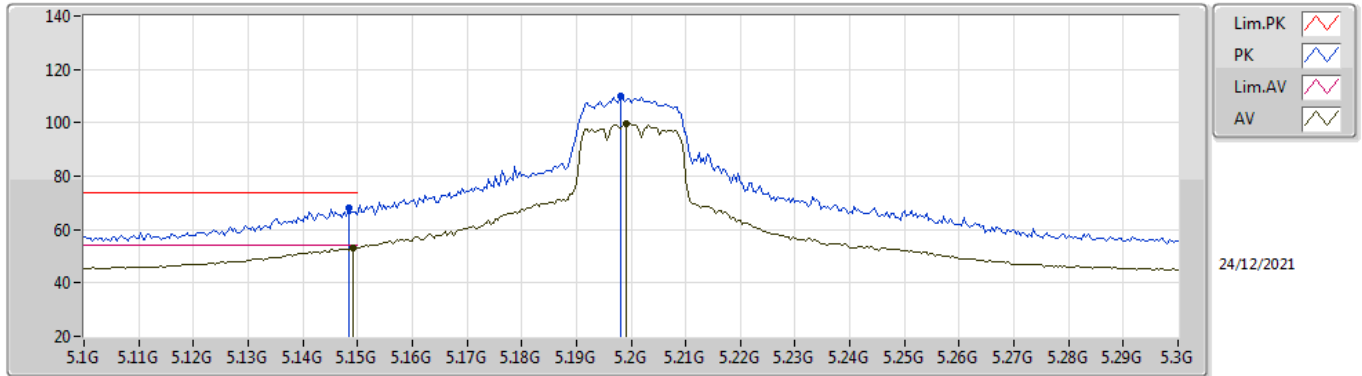
5200MHz_TX



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	53.23	54.00	-0.77	6.84	3	Vertical	78	2.92	-	46.39	31.90	9.07	34.13
AV	5.1988G	99.27	Inf	-Inf	6.64	3	Vertical	78	2.92	-	92.63	31.70	9.08	34.14
PK	5.1484G	67.56	74.00	-6.44	6.84	3	Vertical	78	2.92	-	60.72	31.90	9.07	34.13
PK	5.2012G	108.37	Inf	-Inf	6.63	3	Vertical	78	2.92	-	101.74	31.69	9.08	34.14

802.11n HT20_Nss1,(MCS0)_2TX

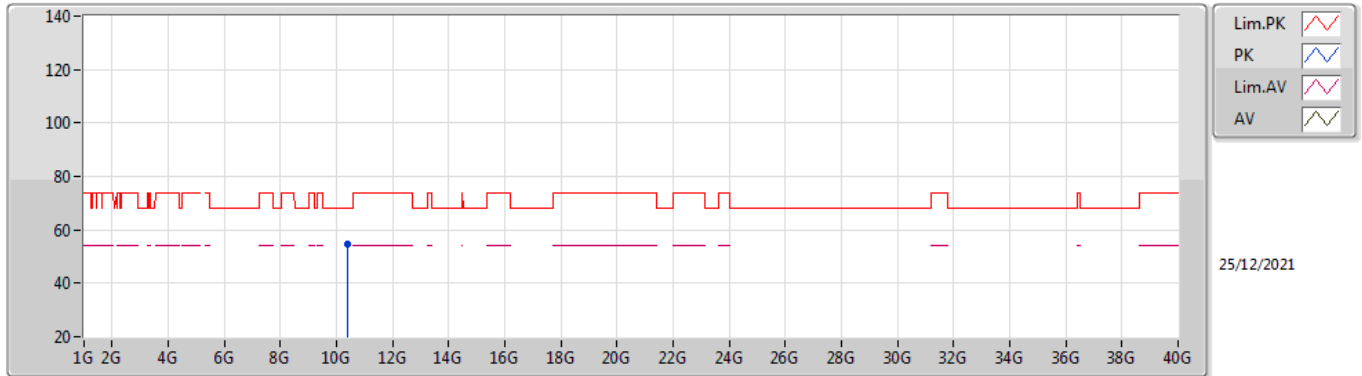
5200MHz_TX



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	5.1492G	53.18	54.00	-0.82	6.84	3	Horizontal	13	2.75	-	46.34	31.90	9.07	34.13
AV	5.1992G	99.86	Inf	-Inf	6.64	3	Horizontal	13	2.75	-	93.22	31.70	9.08	34.14
PK	5.1484G	68.27	74.00	-5.73	6.84	3	Horizontal	13	2.75	-	61.43	31.90	9.07	34.13
PK	5.198G	110.04	Inf	-Inf	6.65	3	Horizontal	13	2.75	-	103.39	31.71	9.08	34.14

802.11n HT20_Nss1,(MCS0)_2TX

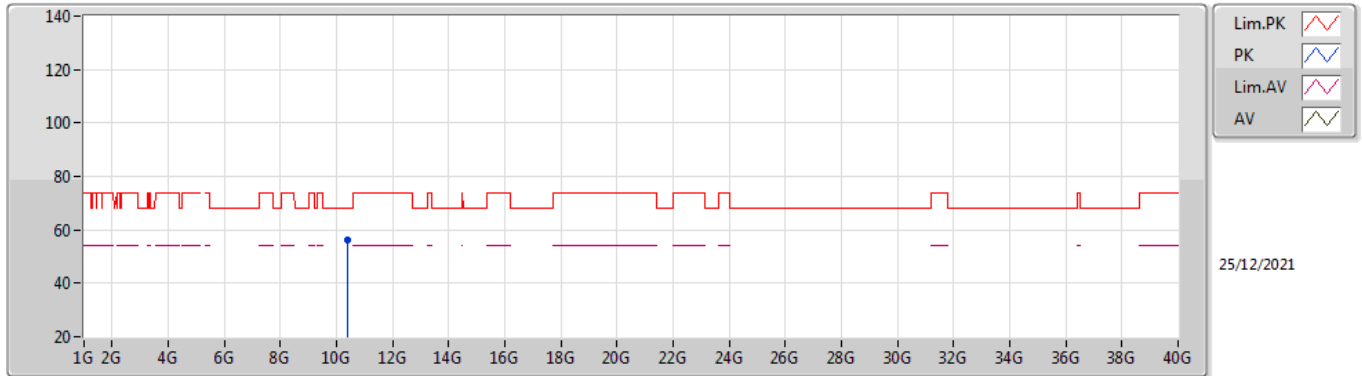
5200MHz_TX



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	10.39892G	54.84	68.20	-13.36	17.32	3	Vertical	179	2.59	-	37.52	39.50	12.38	34.56

802.11n HT20_Nss1,(MCS0)_2TX

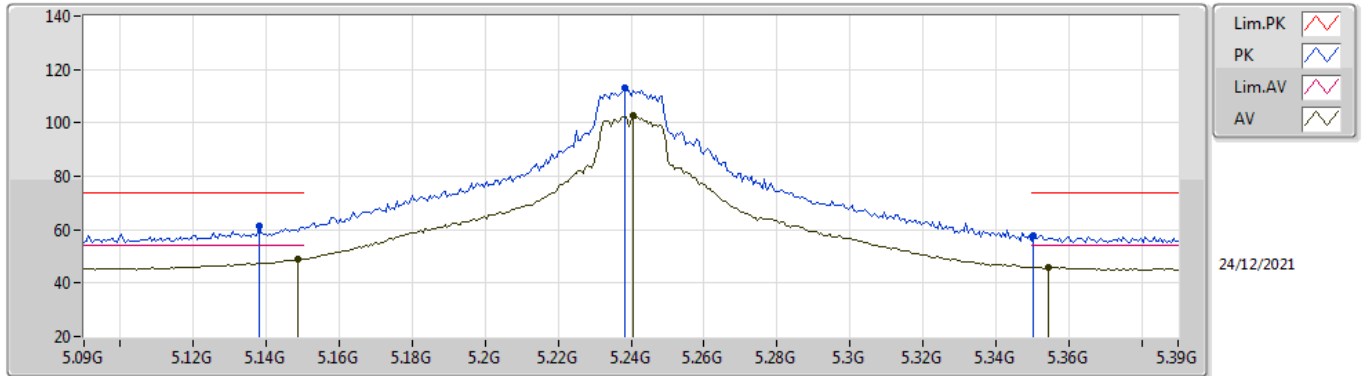
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.39756G	55.99	68.20	-12.21	17.31	3	Horizontal	278	2.54	-	38.68	39.49	12.38	34.56

802.11n HT20_Nss1,(MCS0)_2TX

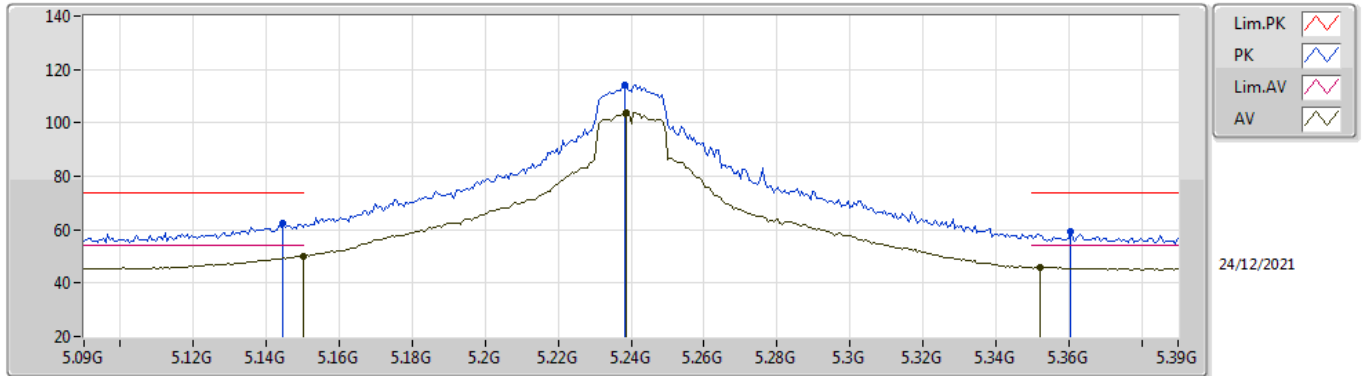
5240MHz_TX



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	5.1488G	49.19	54.00	-4.81	6.84	3	Vertical	80	2.89	-	42.35	31.90	9.07	34.13
AV	5.2406G	103.01	Inf	-Inf	6.44	3	Vertical	80	2.89	-	96.57	31.46	9.12	34.14
AV	5.3546G	45.85	54.00	-8.15	6.43	3	Vertical	80	2.89	-	39.42	31.34	9.25	34.16
PK	5.138G	61.53	74.00	-12.47	6.85	3	Vertical	80	2.89	-	54.68	31.90	9.07	34.12
PK	5.2382G	113.28	Inf	-Inf	6.45	3	Vertical	80	2.89	-	106.83	31.47	9.12	34.14
PK	5.3504G	57.67	74.00	-16.33	6.39	3	Vertical	80	2.89	-	51.28	31.30	9.25	34.16

802.11n HT20_Nss1,(MCS0)_2TX

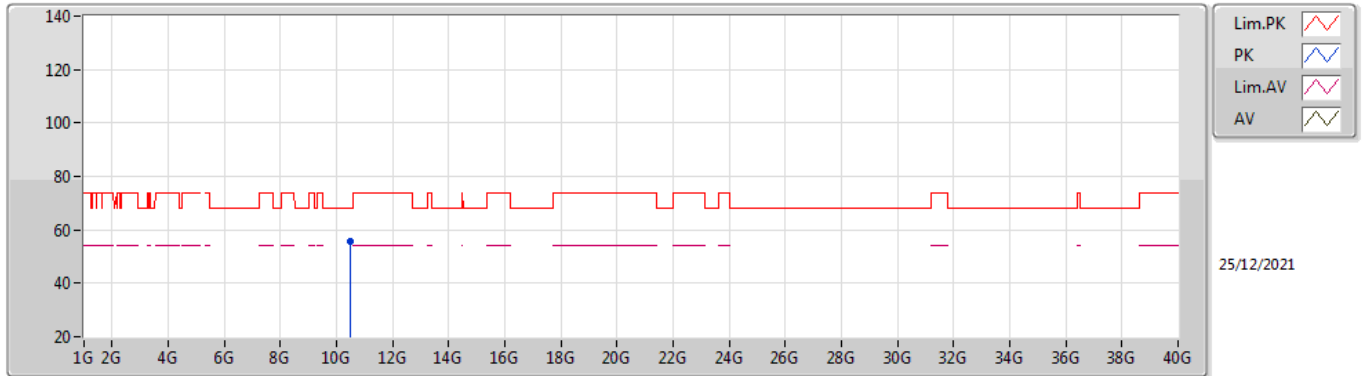
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	50.18	54.00	-3.82	6.84	3	Horizontal	24	2.86	-	43.34	31.90	9.07	34.13
AV	5.2388G	103.97	Inf	-Inf	6.45	3	Horizontal	24	2.86	-	97.52	31.47	9.12	34.14
AV	5.3522G	46.00	54.00	-8.00	6.41	3	Horizontal	24	2.86	-	39.59	31.32	9.25	34.16
PK	5.1446G	62.35	74.00	-11.65	6.84	3	Horizontal	24	2.86	-	55.51	31.90	9.07	34.13
PK	5.2382G	114.06	Inf	-Inf	6.45	3	Horizontal	24	2.86	-	107.61	31.47	9.12	34.14
PK	5.3606G	59.39	74.00	-14.61	6.48	3	Horizontal	24	2.86	-	52.91	31.38	9.26	34.16

802.11n HT20_Nss1,(MCS0)_2TX

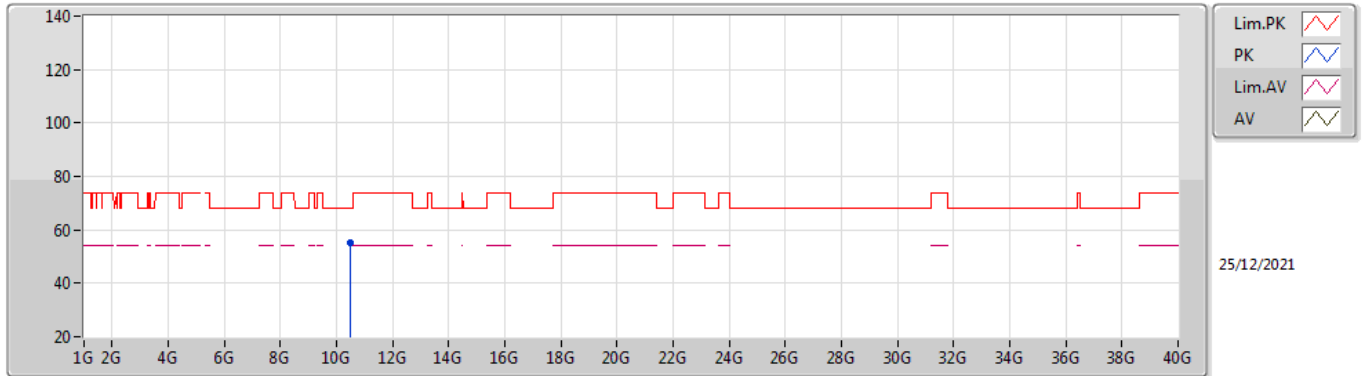
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4716G	55.69	68.20	-12.51	17.54	3	Vertical	173	2.74	-	38.15	39.64	12.41	34.51

802.11n HT20_Nss1,(MCS0)_2TX

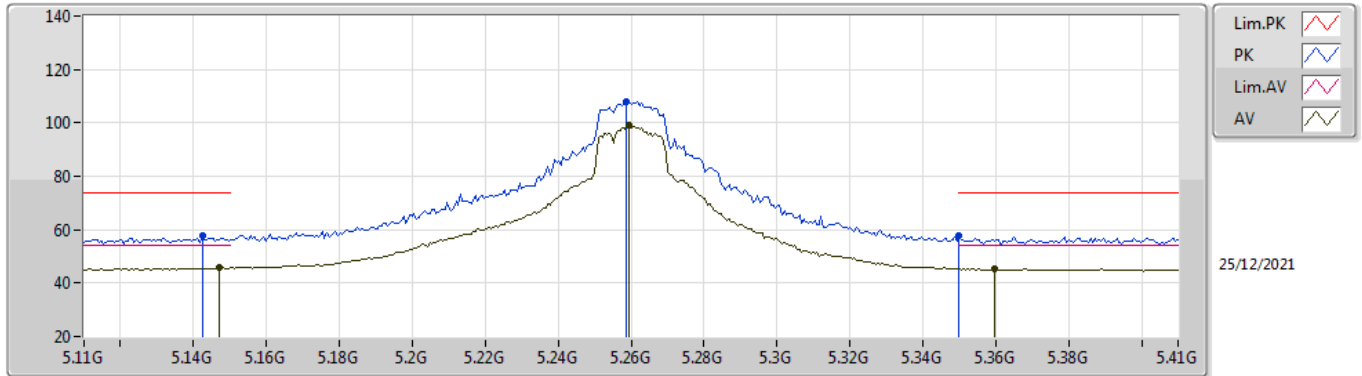
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.48556G	55.09	68.20	-13.11	17.58	3	Horizontal	298	1.89	-	37.51	39.67	12.41	34.50

802.11n HT20_Nss1,(MCS0)_2TX

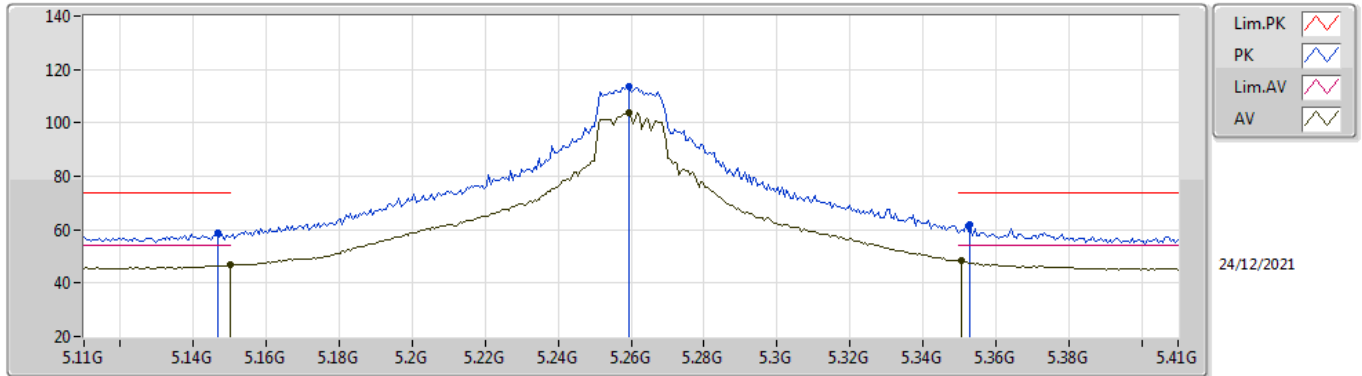
5260MHz_TX



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	5.1472G	45.69	54.00	-8.31	6.84	3	Vertical	240	2.75	-	38.85	31.90	9.07	34.13
AV	5.2594G	99.04	Inf	-Inf	6.38	3	Vertical	240	2.75	-	92.66	31.38	9.15	34.15
AV	5.3596G	45.22	54.00	-8.78	6.48	3	Vertical	240	2.75	-	38.74	31.38	9.26	34.16
PK	5.1424G	57.91	74.00	-16.09	6.84	3	Vertical	240	2.75	-	51.07	31.90	9.07	34.13
PK	5.2588G	108.08	Inf	-Inf	6.37	3	Vertical	240	2.75	-	101.71	31.38	9.14	34.15
PK	5.35G	57.68	74.00	-16.32	6.39	3	Vertical	240	2.75	-	51.29	31.30	9.25	34.16

802.11n HT20_Nss1,(MCS0)_2TX

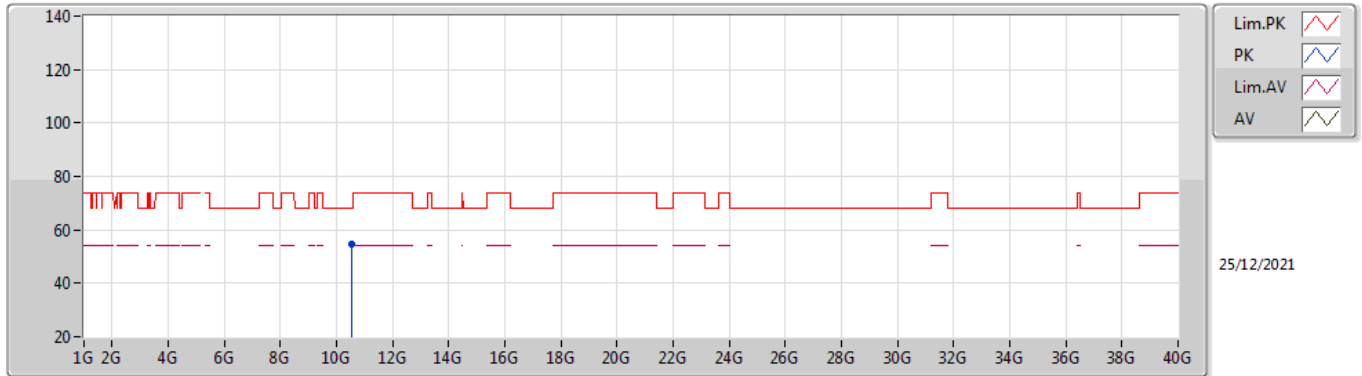
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.75	54.00	-7.25	6.84	3	Horizontal	12	2.37	-	39.91	31.90	9.07	34.13
AV	5.2594G	104.05	Inf	-Inf	6.38	3	Horizontal	12	2.37	-	97.67	31.38	9.15	34.15
AV	5.3506G	48.28	54.00	-5.72	6.39	3	Horizontal	12	2.37	-	41.89	31.30	9.25	34.16
PK	5.1466G	58.61	74.00	-15.39	6.84	3	Horizontal	12	2.37	-	51.77	31.90	9.07	34.13
PK	5.2594G	113.66	Inf	-Inf	6.38	3	Horizontal	12	2.37	-	107.28	31.38	9.15	34.15
PK	5.353G	62.10	74.00	-11.90	6.41	3	Horizontal	12	2.37	-	55.69	31.32	9.25	34.16

802.11n HT20_Nss1,(MCS0)_2TX

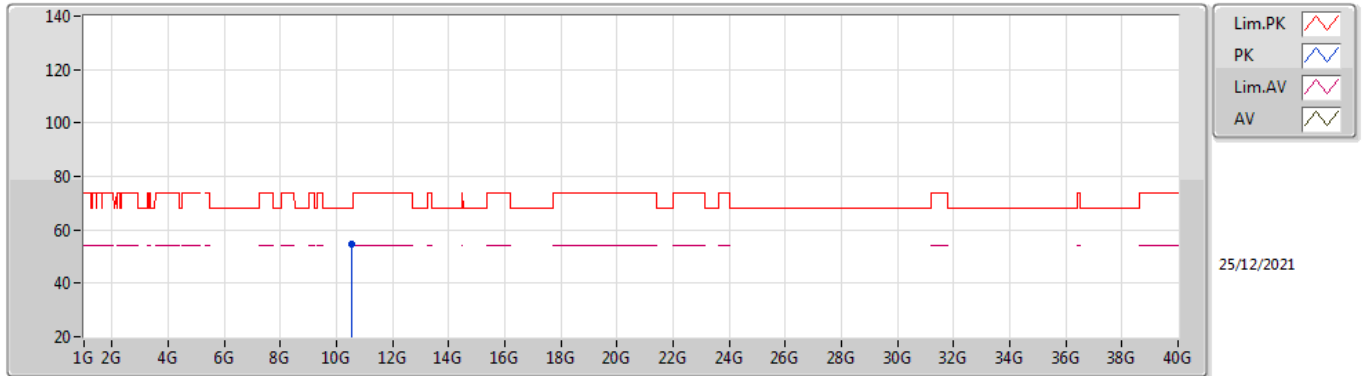
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.51904G	54.62	68.20	-13.58	17.66	3	Vertical	235	1.66	-	36.96	39.70	12.43	34.47

802.11n HT20_Nss1,(MCS0)_2TX

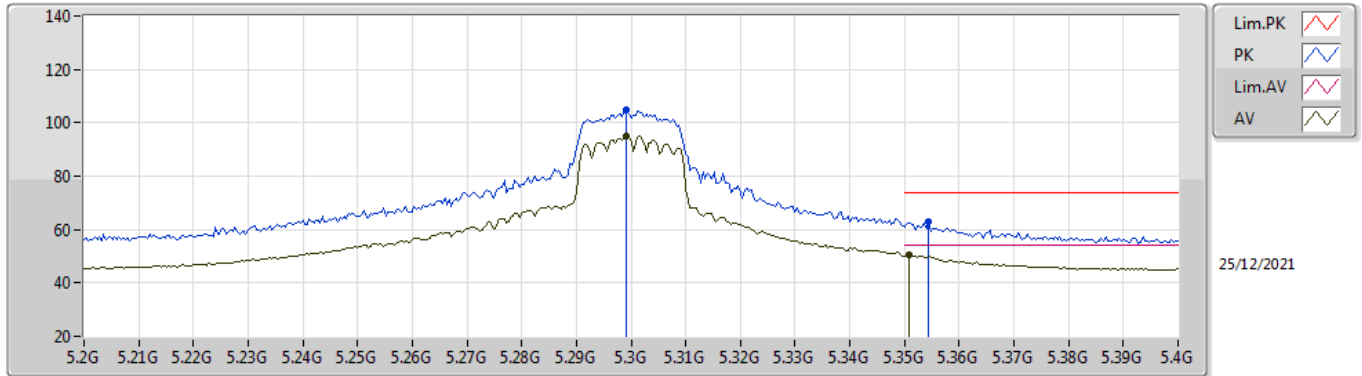
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.51816G	54.75	68.20	-13.45	17.66	3	Horizontal	67	2.02	-	37.09	39.70	12.43	34.47

802.11n HT20_Nss1,(MCS0)_2TX

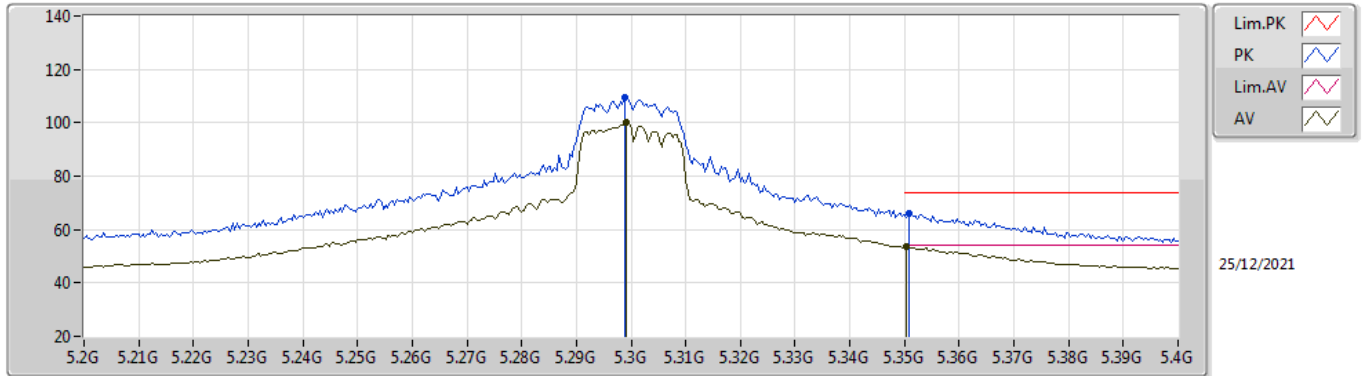
5300MHz_TX



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	5.2992G	95.11	Inf	-Inf	6.34	3	Vertical	237	2.69	-	88.77	31.30	9.19	34.15
AV	5.3508G	50.76	54.00	-3.24	6.40	3	Vertical	237	2.69	-	44.36	31.31	9.25	34.16
PK	5.2992G	104.68	Inf	-Inf	6.34	3	Vertical	237	2.69	-	98.34	31.30	9.19	34.15
PK	5.3544G	62.72	74.00	-11.28	6.43	3	Vertical	237	2.69	-	56.29	31.34	9.25	34.16

802.11n HT20_Nss1,(MCS0)_2TX

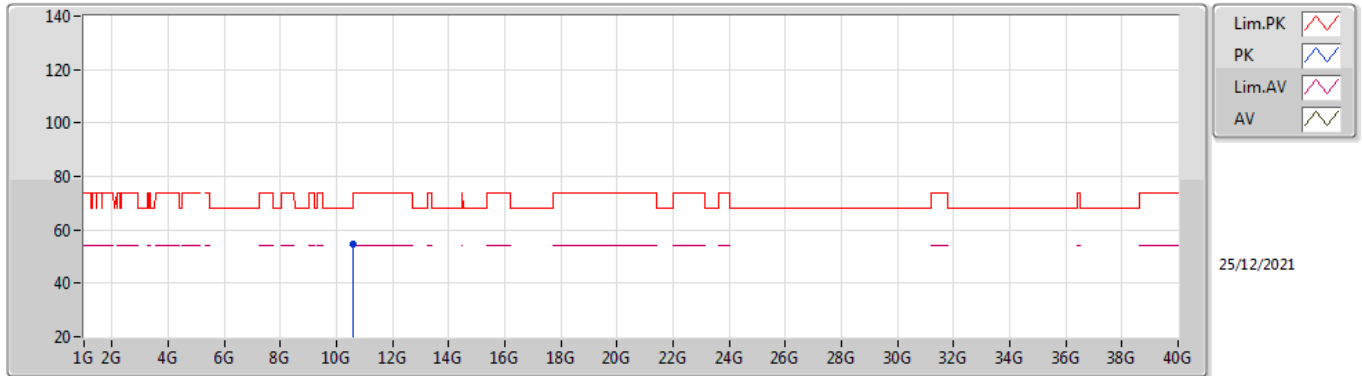
5300MHz_TX



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	5.2992G	100.03	Inf	-Inf	6.34	3	Horizontal	360	2.33	-	93.69	31.30	9.19	34.15
AV	5.3504G	53.42	54.00	-0.58	6.39	3	Horizontal	360	2.33	-	47.03	31.30	9.25	34.16
PK	5.2988G	109.29	Inf	-Inf	6.34	3	Horizontal	360	2.33	-	102.95	31.30	9.19	34.15
PK	5.3508G	65.93	74.00	-8.07	6.40	3	Horizontal	360	2.33	-	59.53	31.31	9.25	34.16

802.11n HT20_Nss1,(MCS0)_2TX

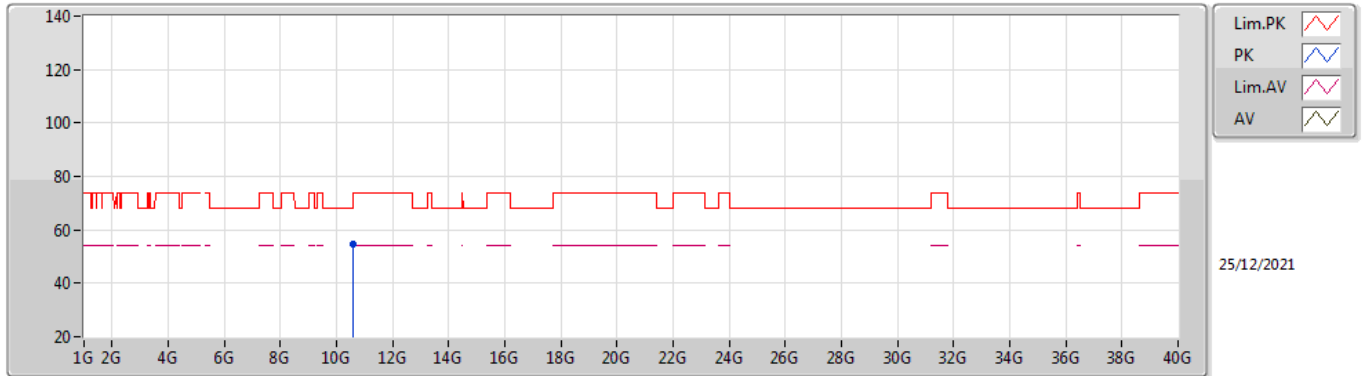
5300MHz_TX



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	10.59376G	54.52	68.20	-13.68	17.75	3	Vertical	190	1.12	-	36.77	39.70	12.46	34.41

802.11n HT20_Nss1,(MCS0)_2TX

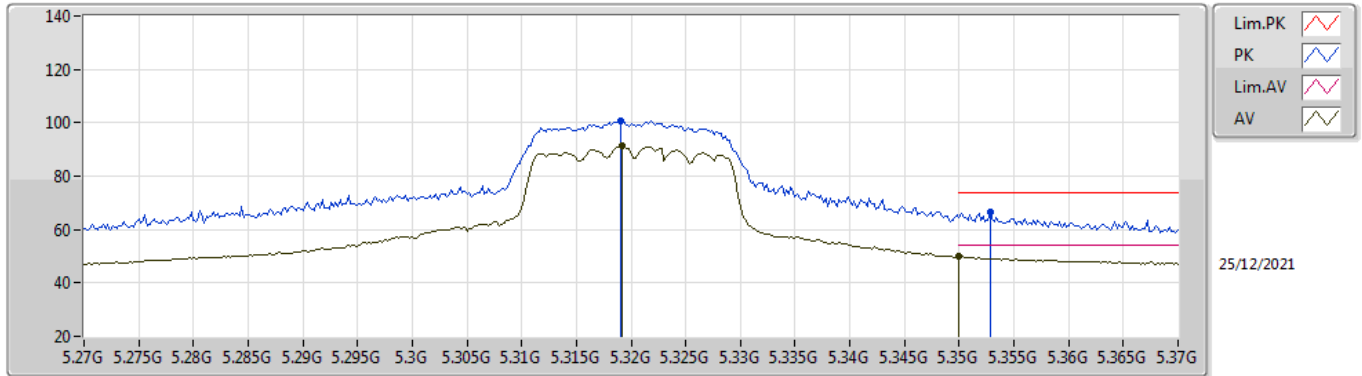
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.5986G	54.47	68.20	-13.73	17.76	3	Horizontal	111	1.88	-	36.71	39.70	12.46	34.40

802.11n HT20_Nss1,(MCS0)_2TX

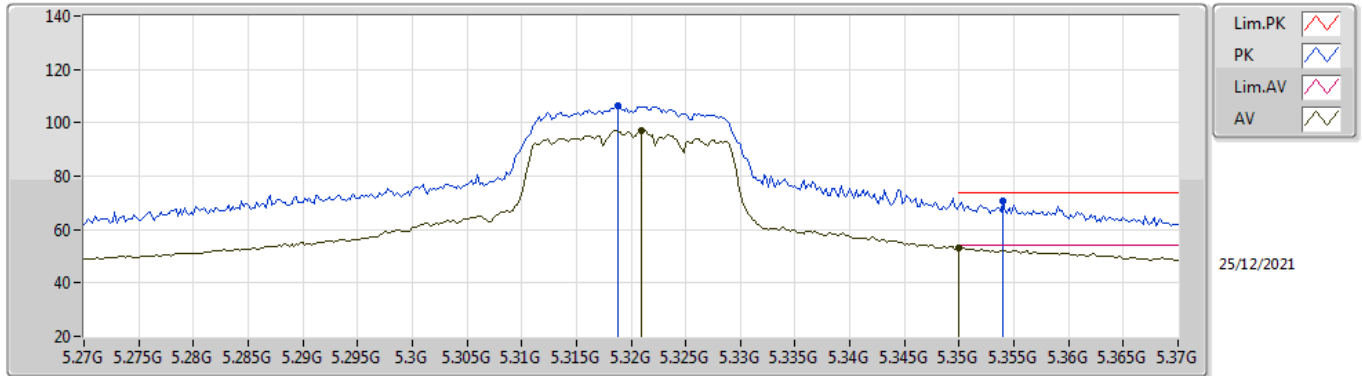
5320MHz_TX



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	5.3192G	91.24	Inf	-Inf	6.35	3	Vertical	239	2.93	-	84.89	31.30	9.21	34.16
AV	5.35G	50.19	54.00	-3.81	6.39	3	Vertical	239	2.93	-	43.80	31.30	9.25	34.16
PK	5.319G	100.86	Inf	-Inf	6.35	3	Vertical	239	2.93	-	94.51	31.30	9.21	34.16
PK	5.3528G	66.38	74.00	-7.62	6.41	3	Vertical	239	2.93	-	59.97	31.32	9.25	34.16

802.11n HT20_Nss1,(MCS0)_2TX

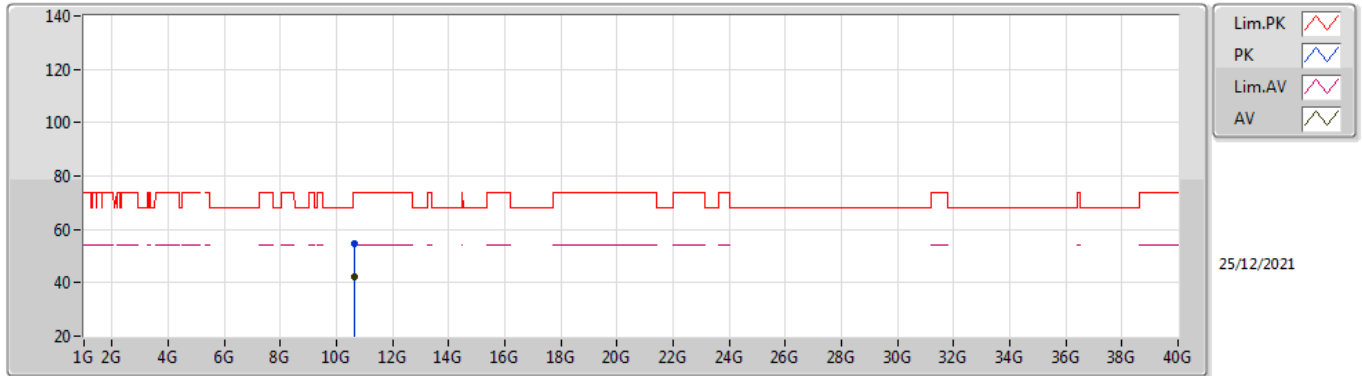
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.321G	97.02	Inf	-Inf	6.35	3	Horizontal	38	2.98	-	90.67	31.30	9.21	34.16
AV	5.35G	53.13	54.00	-0.87	6.39	3	Horizontal	38	2.98	-	46.74	31.30	9.25	34.16
PK	5.3188G	106.24	Inf	-Inf	6.35	3	Horizontal	38	2.98	-	99.89	31.30	9.21	34.16
PK	5.354G	70.89	74.00	-3.11	6.42	3	Horizontal	38	2.98	-	64.47	31.33	9.25	34.16

802.11n HT20_Nss1,(MCS0)_2TX

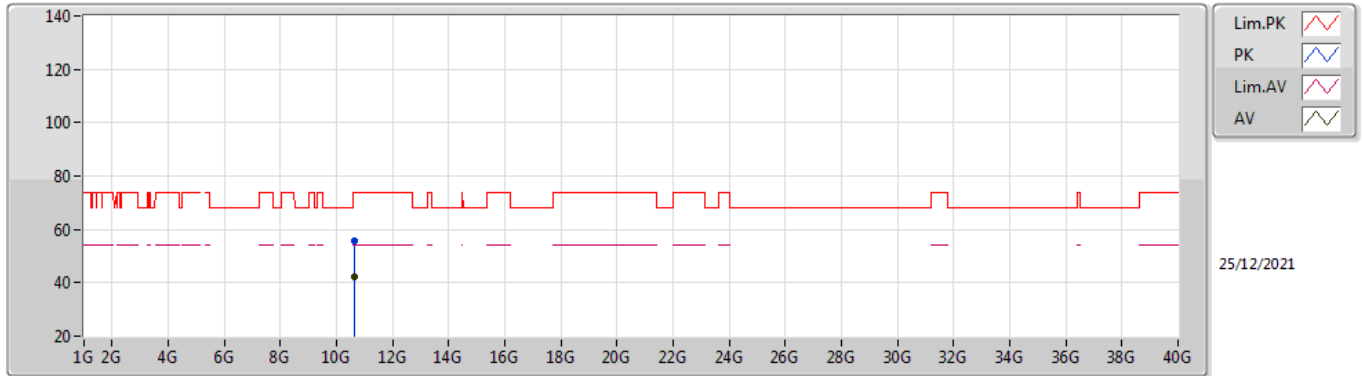
5320MHz_TX



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	10.63832G	42.07	54.00	-11.93	17.81	3	Vertical	221	1.01	-	24.26	39.70	12.48	34.37
PK	10.63772G	54.76	74.00	-19.24	17.81	3	Vertical	221	1.01	-	36.95	39.70	12.48	34.37

802.11n HT20_Nss1,(MCS0)_2TX

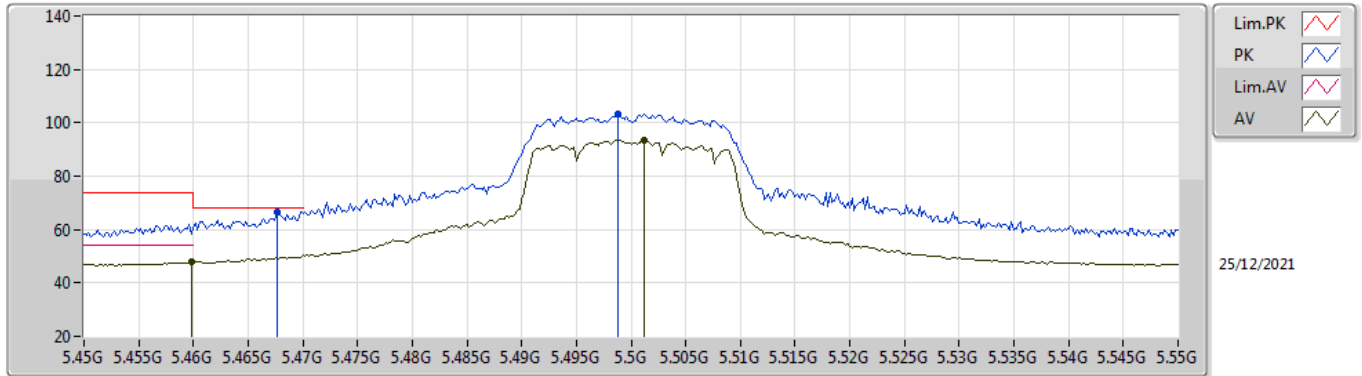
5320MHz_TX



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	10.63956G	42.43	54.00	-11.57	17.82	3	Horizontal	339	2.48	-	24.61	39.70	12.48	34.36
PK	10.64008G	55.64	74.00	-18.36	17.82	3	Horizontal	339	2.48	-	37.82	39.70	12.48	34.36

802.11n HT20_Nss1,(MCS0)_2TX

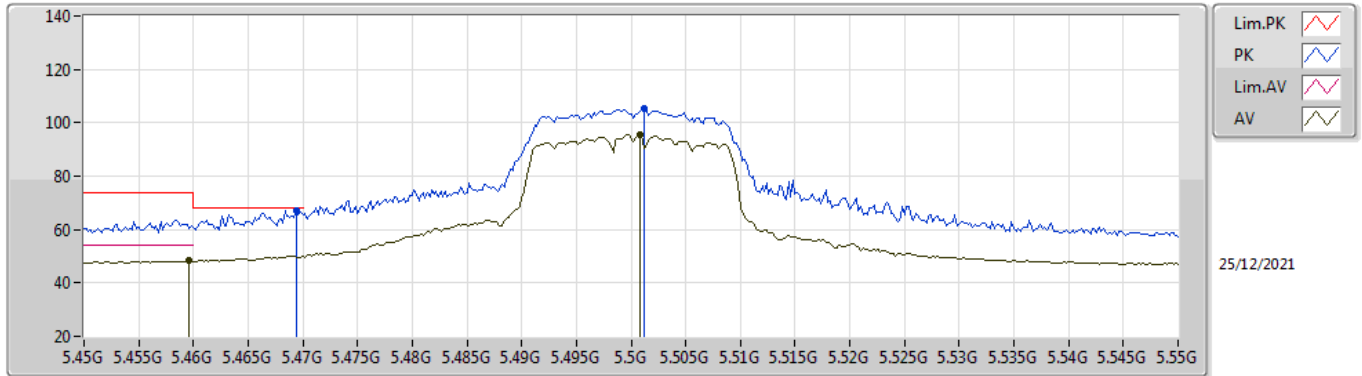
5500MHz_TX



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	5.4598G	47.91	54.00	-6.09	6.89	3	Vertical	86	2.76	-	41.02	31.72	9.35	34.18
AV	5.5012G	93.55	Inf	-Inf	6.99	3	Vertical	86	2.76	-	86.56	31.80	9.38	34.19
PK	5.4676G	66.55	68.20	-1.65	6.91	3	Vertical	86	2.76	-	59.64	31.74	9.35	34.18
PK	5.4988G	103.53	Inf	-Inf	6.99	3	Vertical	86	2.76	-	96.54	31.80	9.38	34.19

802.11n HT20_Nss1,(MCS0)_2TX

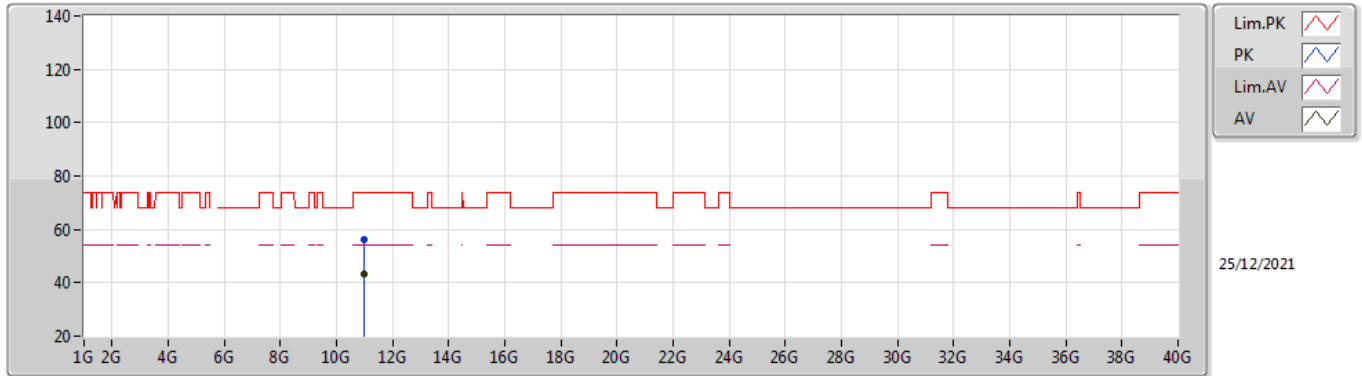
5500MHz_TX



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	5.4596G	48.28	54.00	-5.72	6.89	3	Horizontal	1	2.58	-	41.39	31.72	9.35	34.18
AV	5.5008G	95.62	Inf	-Inf	6.99	3	Horizontal	1	2.58	-	88.63	31.80	9.38	34.19
PK	5.4694G	67.10	68.20	-1.10	6.92	3	Horizontal	1	2.58	-	60.18	31.74	9.36	34.18
PK	5.5012G	105.21	Inf	-Inf	6.99	3	Horizontal	1	2.58	-	98.22	31.80	9.38	34.19

802.11n HT20_Nss1,(MCS0)_2TX

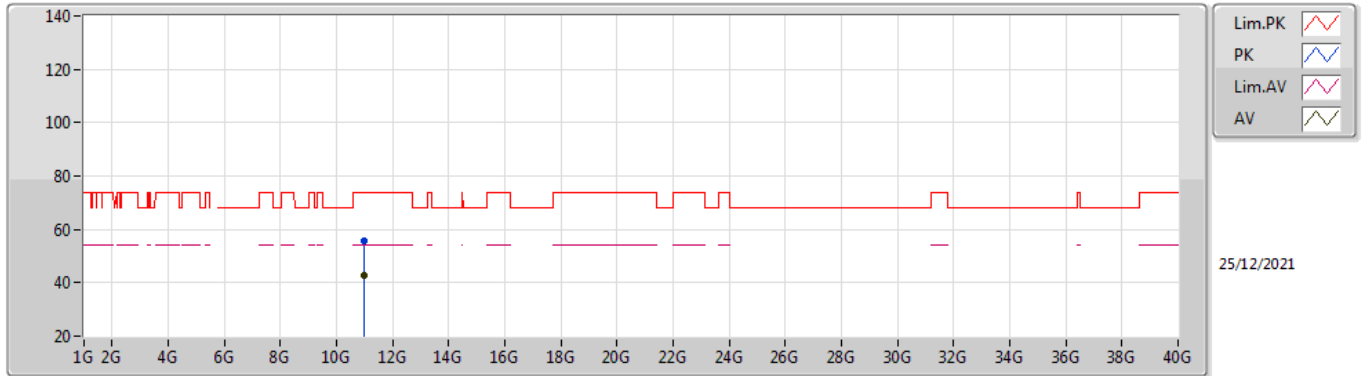
5500MHz_TX



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	11.00004G	43.24	54.00	-10.76	18.89	3	Vertical	2	2.47	-	24.35	40.30	12.63	34.04
PK	11.00232G	56.42	74.00	-17.58	18.88	3	Vertical	2	2.47	-	37.54	40.29	12.63	34.04

802.11n HT20_Nss1,(MCS0)_2TX

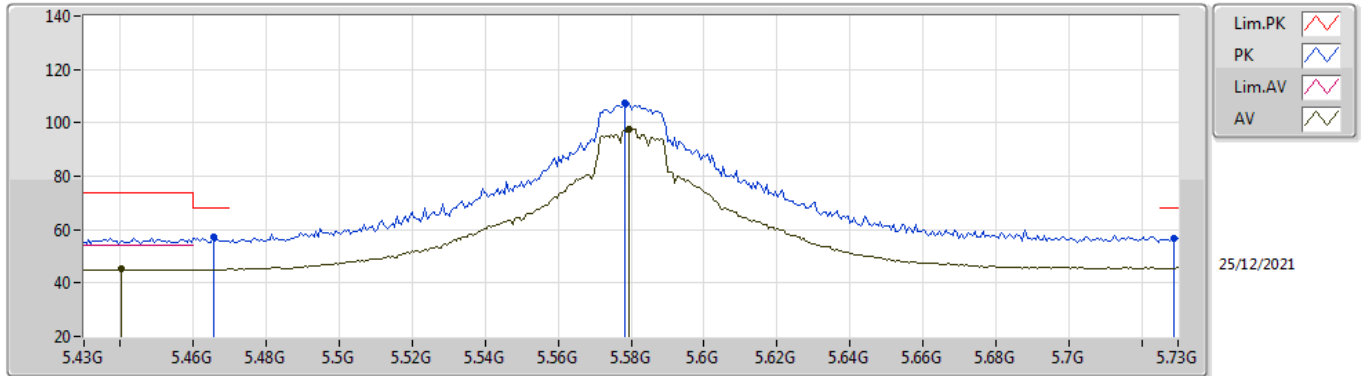
5500MHz_TX



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	11.00744G	42.65	54.00	-11.35	18.86	3	Horizontal	141	2.09	-	23.79	40.27	12.63	34.04
PK	11.00476G	55.70	74.00	-18.30	18.87	3	Horizontal	141	2.09	-	36.83	40.28	12.63	34.04

802.11n HT20_Nss1,(MCS0)_2TX

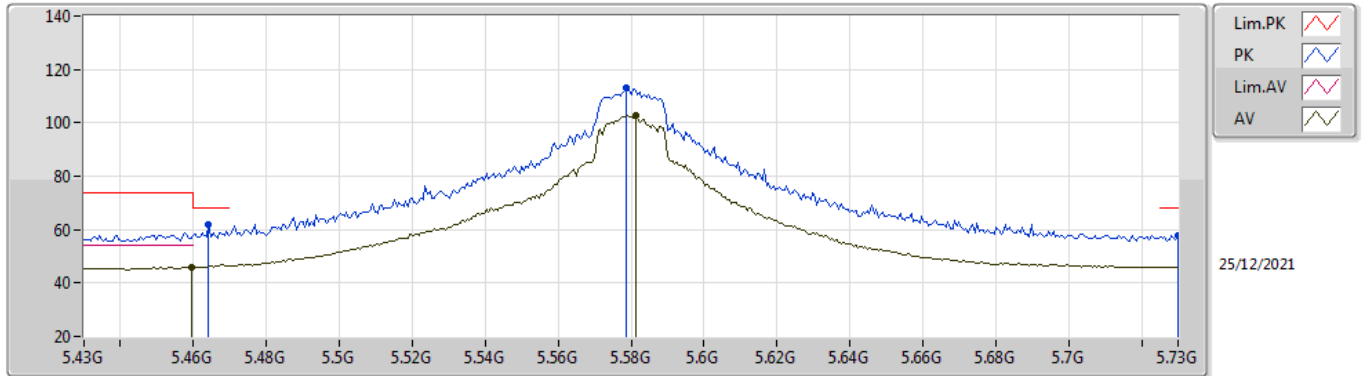
5580MHz_TX



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	5.4402G	45.13	54.00	-8.87	6.85	3	Vertical	142	1.50	-	38.28	31.70	9.33	34.18
AV	5.5794G	97.41	Inf	-Inf	6.99	3	Vertical	142	1.50	-	90.42	31.74	9.44	34.19
PK	5.4654G	57.11	68.20	-11.09	6.90	3	Vertical	142	1.50	-	50.21	31.73	9.35	34.18
PK	5.5782G	107.20	Inf	-Inf	6.99	3	Vertical	142	1.50	-	100.21	31.74	9.44	34.19
PK	5.7288G	56.90	68.20	-11.30	7.26	3	Vertical	142	1.50	-	49.64	31.96	9.50	34.20

802.11n HT20_Nss1,(MCS0)_2TX

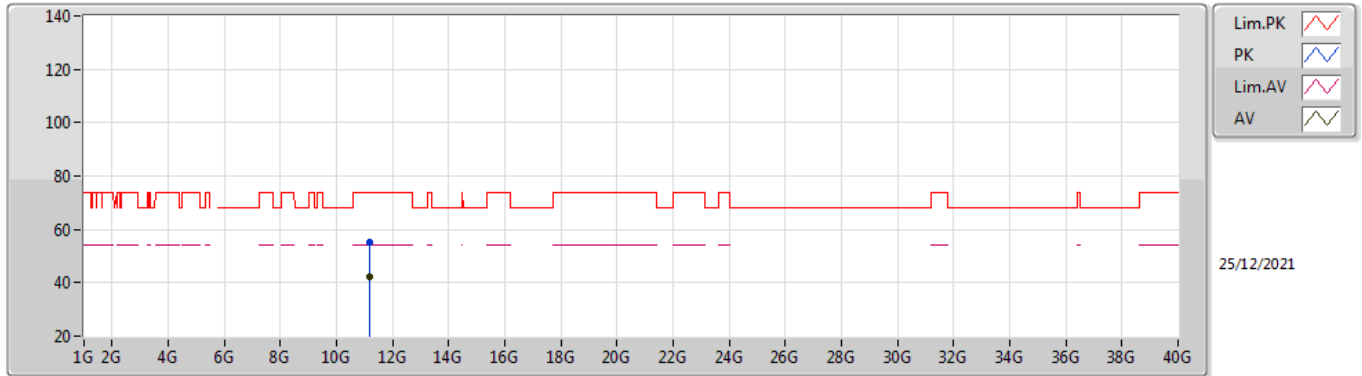
5580MHz_TX



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	5.4594G	45.90	54.00	-8.10	6.89	3	Horizontal	21	2.48	-	39.01	31.72	9.35	34.18
AV	5.5812G	102.75	Inf	-Inf	6.99	3	Horizontal	21	2.48	-	95.76	31.74	9.44	34.19
PK	5.4642G	61.84	68.20	-6.36	6.90	3	Horizontal	21	2.48	-	54.94	31.73	9.35	34.18
PK	5.5788G	112.92	Inf	-Inf	6.99	3	Horizontal	21	2.48	-	105.93	31.74	9.44	34.19
PK	5.73G	57.97	68.20	-10.23	7.26	3	Horizontal	21	2.48	-	50.71	31.96	9.50	34.20

802.11n HT20_Nss1,(MCS0)_2TX

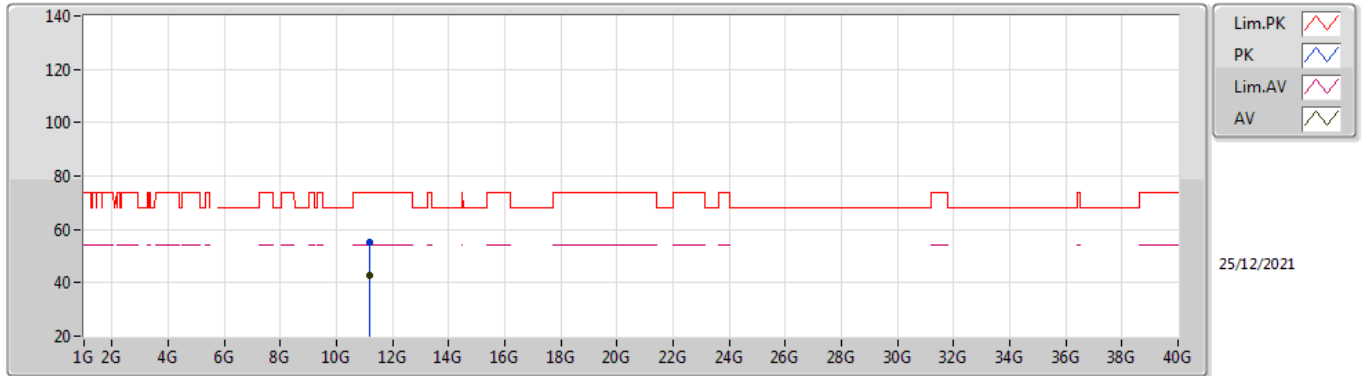
5580MHz_TX



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	11.16468G	42.28	54.00	-11.72	18.29	3	Vertical	105	1.27	-	23.99	39.64	12.70	34.05
PK	11.157G	55.38	74.00	-18.62	18.32	3	Vertical	105	1.27	-	37.06	39.67	12.70	34.05

802.11n HT20_Nss1,(MCS0)_2TX

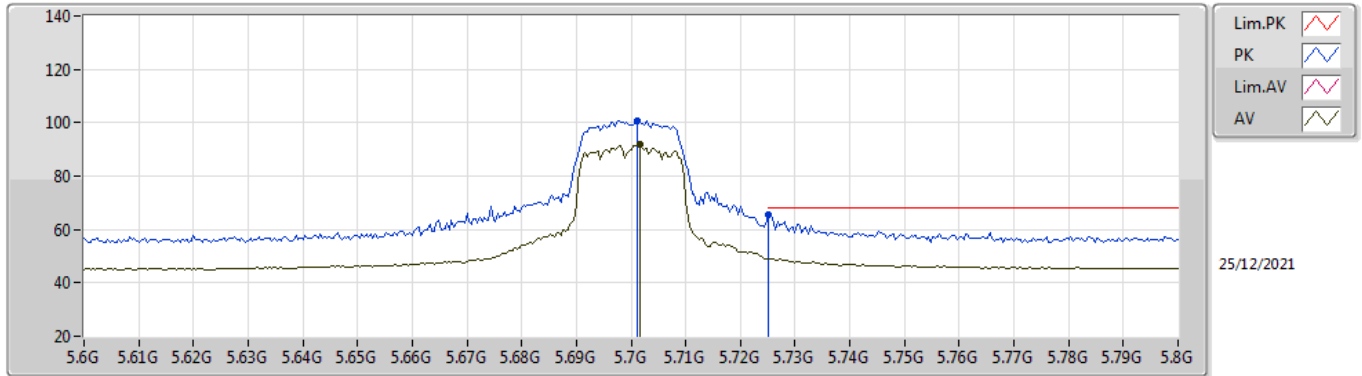
5580MHz_TX



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	11.16G	42.91	54.00	-11.09	18.31	3	Horizontal	64	1.83	-	24.60	39.66	12.70	34.05
PK	11.15968G	55.00	74.00	-19.00	18.31	3	Horizontal	64	1.83	-	36.69	39.66	12.70	34.05

802.11n HT20_Nss1,(MCS0)_2TX

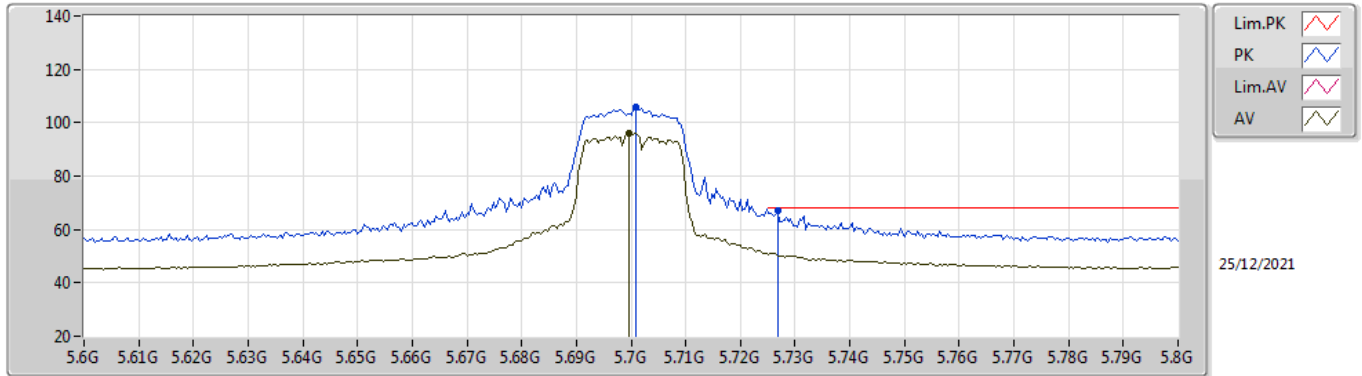
5700MHz_TX



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	5.7016G	91.66	Inf	-Inf	7.19	3	Vertical	134	1.01	-	84.47	31.90	9.49	34.20
PK	5.7012G	100.94	Inf	-Inf	7.19	3	Vertical	134	1.01	-	93.75	31.90	9.49	34.20
PK	5.7252G	65.72	68.20	-2.48	7.25	3	Vertical	134	1.01	-	58.47	31.95	9.50	34.20

802.11n HT20_Nss1,(MCS0)_2TX

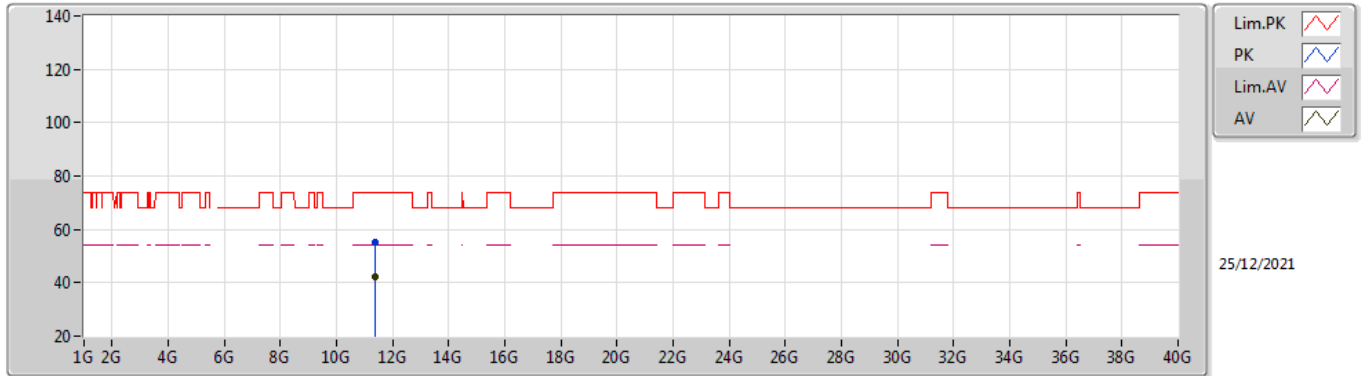
5700MHz_TX



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	5.6996G	96.22	Inf	-Inf	7.19	3	Horizontal	26	2.91	-	89.03	31.90	9.49	34.20
PK	5.7008G	105.67	Inf	-Inf	7.19	3	Horizontal	26	2.91	-	98.48	31.90	9.49	34.20
PK	5.7268G	67.04	68.20	-1.16	7.25	3	Horizontal	26	2.91	-	59.79	31.95	9.50	34.20

802.11n HT20_Nss1,(MCS0)_2TX

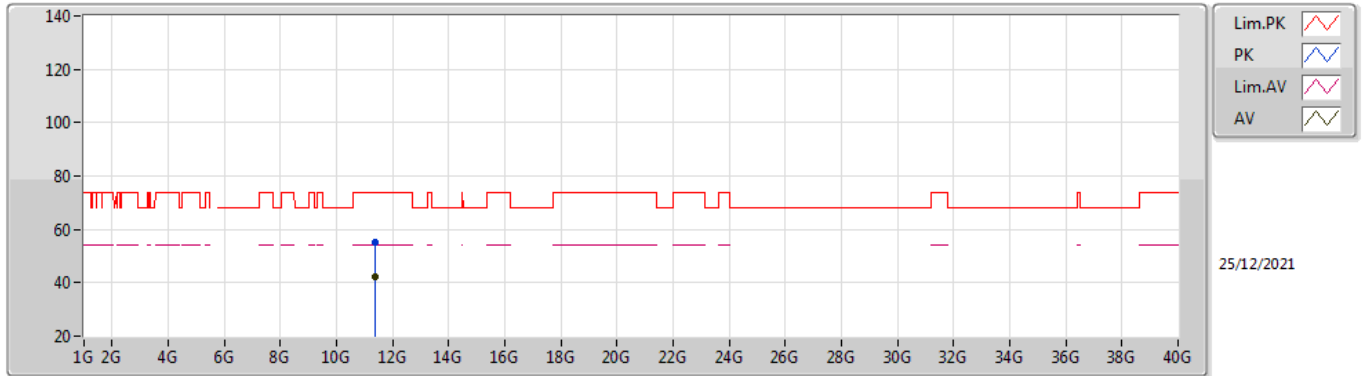
5700MHz_TX



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	11.39348G	42.34	54.00	-11.66	18.62	3	Vertical	190	2.68	-	23.72	39.88	12.80	34.06
PK	11.39868G	55.00	74.00	-19.00	18.64	3	Vertical	190	2.68	-	36.36	39.90	12.80	34.06

802.11n HT20_Nss1,(MCS0)_2TX

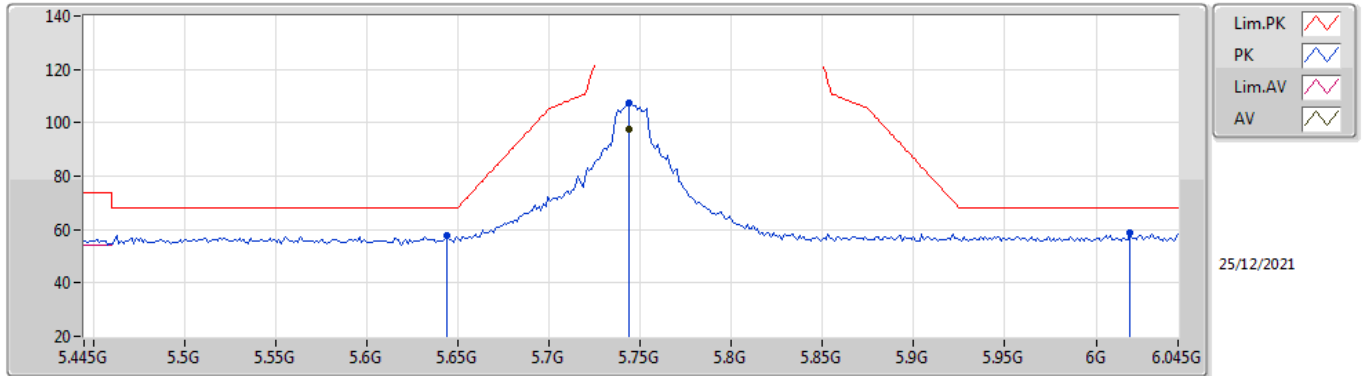
5700MHz_TX



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	11.39416G	42.38	54.00	-11.62	18.62	3	Horizontal	20	1.09	-	23.76	39.88	12.80	34.06
PK	11.395G	55.18	74.00	-18.82	18.62	3	Horizontal	20	1.09	-	36.56	39.88	12.80	34.06

802.11n HT20_Nss1,(MCS0)_2TX

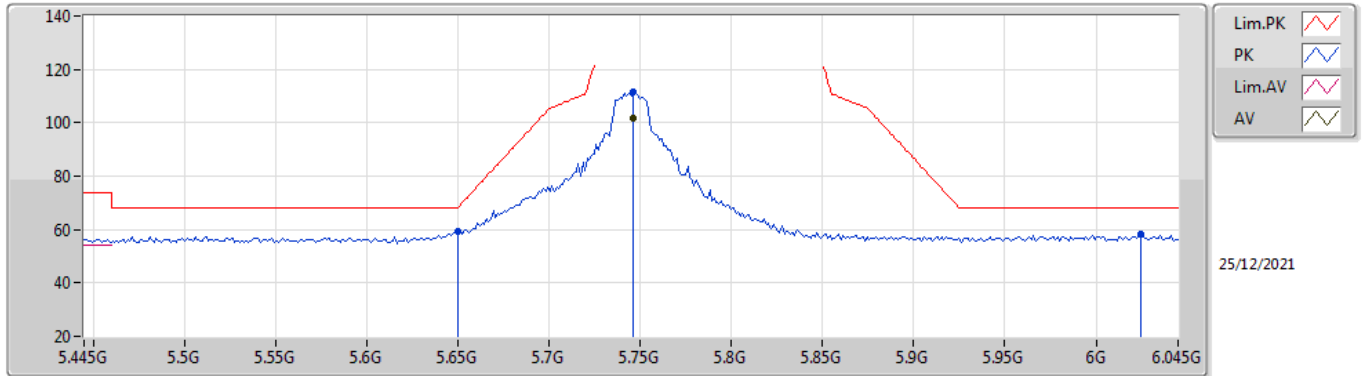
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	97.42	Inf	-Inf	7.29	3	Vertical	137	1.00	-	90.13	31.99	9.50	34.20
PK	5.6442G	57.89	68.20	-10.31	6.88	3	Vertical	137	1.00	-	51.01	31.61	9.47	34.20
PK	5.7438G	107.52	Inf	-Inf	7.29	3	Vertical	137	1.00	-	100.23	31.99	9.50	34.20
PK	6.0186G	58.58	68.20	-9.62	7.97	3	Vertical	137	1.00	-	50.61	32.50	9.69	34.22

802.11n HT20_Nss1,(MCS0)_2TX

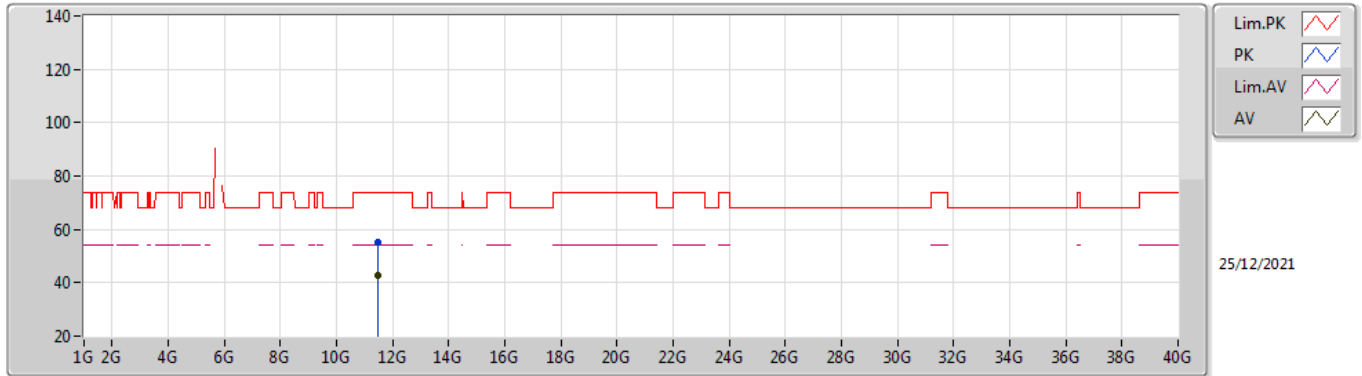
5745MHz_TX



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	101.51	Inf	-Inf	7.29	3	Horizontal	15	3.00	-	94.22	31.99	9.50	34.20
PK	5.6502G	59.47	68.35	-8.88	6.88	3	Horizontal	15	3.00	-	52.59	31.60	9.48	34.20
PK	5.7462G	111.81	Inf	-Inf	7.29	3	Horizontal	15	3.00	-	104.52	31.99	9.50	34.20
PK	6.0246G	58.05	68.20	-10.15	7.98	3	Horizontal	15	3.00	-	50.07	32.50	9.70	34.22

802.11n HT20_Nss1,(MCS0)_2TX

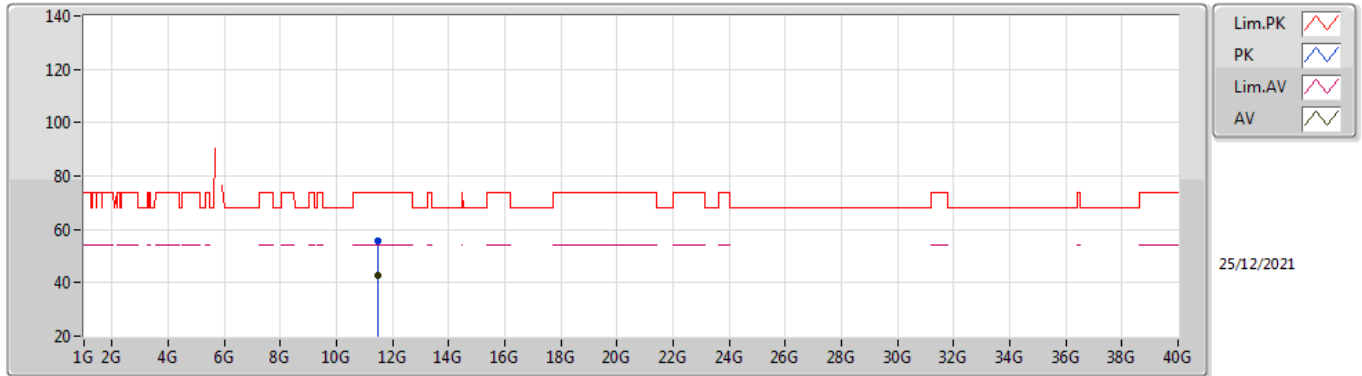
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49008G	42.80	54.00	-11.20	18.86	3	Vertical	166	1.31	-	23.94	40.08	12.84	34.06
PK	11.48652G	55.39	74.00	-18.61	18.84	3	Vertical	166	1.31	-	36.55	40.07	12.83	34.06

802.11n HT20_Nss1,(MCS0)_2TX

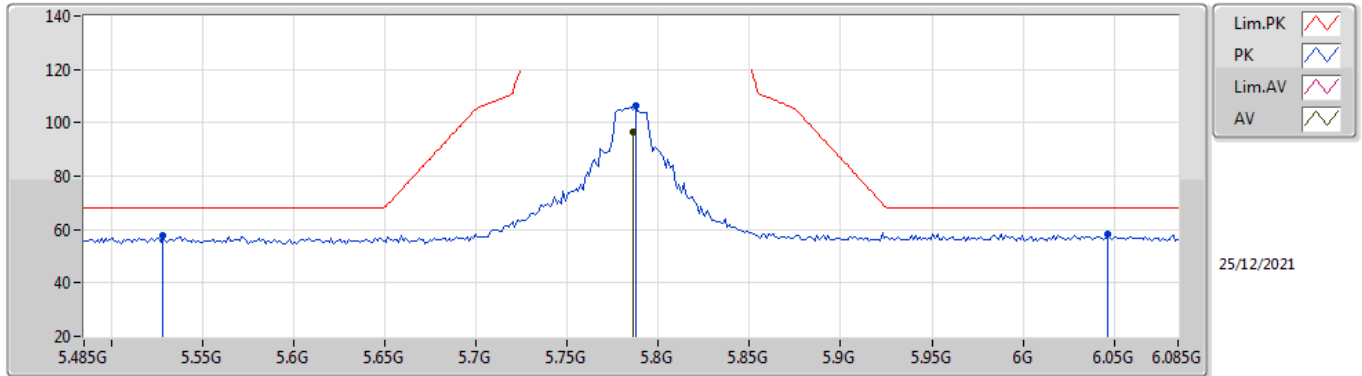
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4902G	42.63	54.00	-11.37	18.86	3	Horizontal	182	1.15	-	23.77	40.08	12.84	34.06
PK	11.49G	55.49	74.00	-18.51	18.86	3	Horizontal	182	1.15	-	36.63	40.08	12.84	34.06

802.11n HT20_Nss1,(MCS0)_2TX

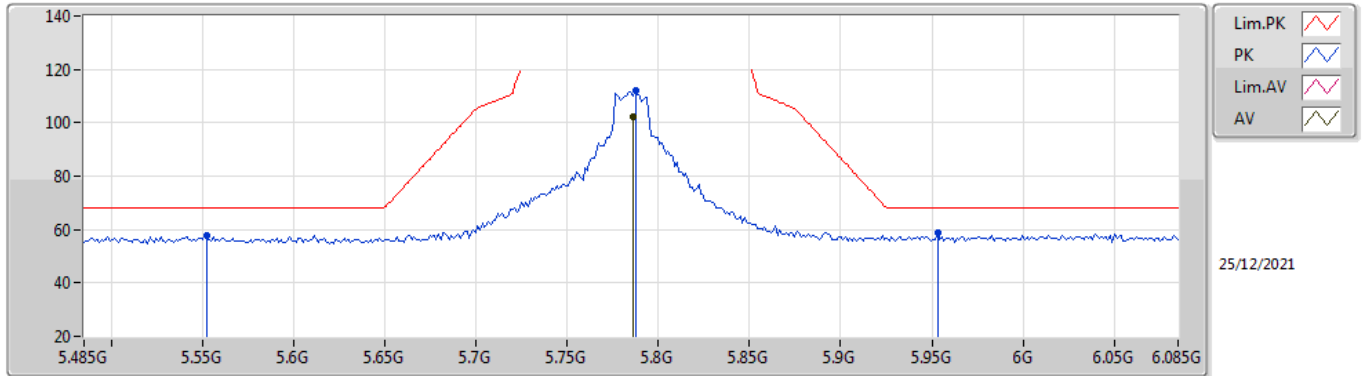
5785MHz_TX



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	5.7862G	96.50	Inf	-Inf	7.38	3	Vertical	134	1.08	-	89.12	32.07	9.52	34.21
PK	5.5282G	57.54	68.20	-10.66	7.01	3	Vertical	134	1.08	-	50.53	31.80	9.40	34.19
PK	5.7874G	106.37	Inf	-Inf	7.38	3	Vertical	134	1.08	-	98.99	32.07	9.52	34.21
PK	6.0466G	58.28	68.20	-9.92	8.00	3	Vertical	134	1.08	-	50.28	32.50	9.72	34.22

802.11n HT20_Nss1,(MCS0)_2TX

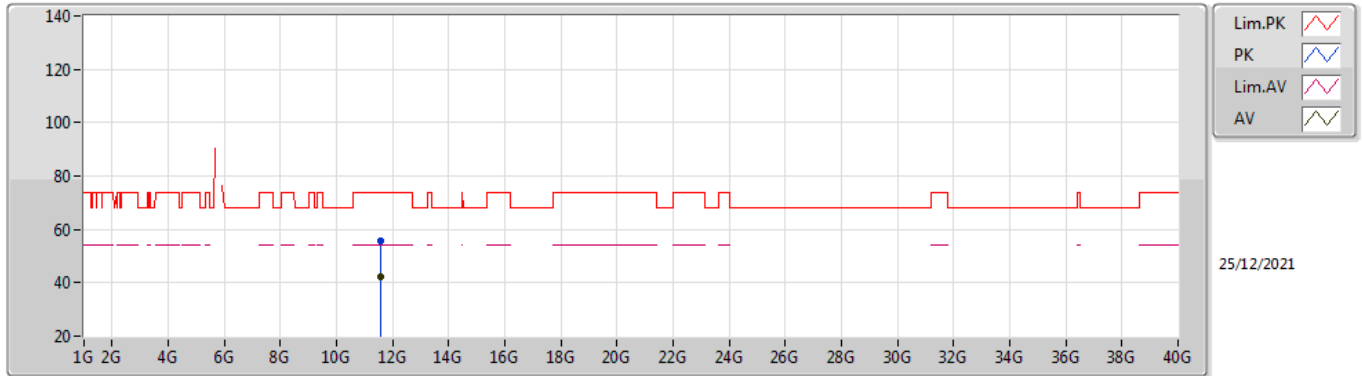
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	102.37	Inf	-Inf	7.38	3	Horizontal	18	3.00	-	94.99	32.07	9.52	34.21
PK	5.5522G	57.64	68.20	-10.56	7.03	3	Horizontal	18	3.00	-	50.61	31.80	9.42	34.19
PK	5.7874G	112.15	Inf	-Inf	7.38	3	Horizontal	18	3.00	-	104.77	32.07	9.52	34.21
PK	5.953G	58.69	68.20	-9.51	7.92	3	Horizontal	18	3.00	-	50.77	32.50	9.64	34.22

802.11n HT20_Nss1,(MCS0)_2TX

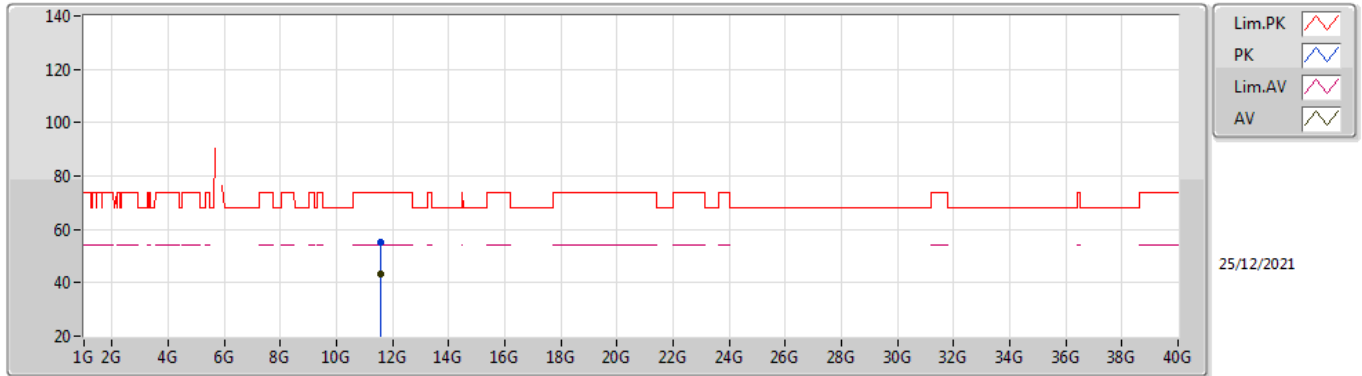
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56088G	42.25	54.00	-11.75	18.70	3	Vertical	122	2.60	-	23.55	39.92	12.87	34.09
PK	11.5716G	55.63	74.00	-18.37	18.66	3	Vertical	122	2.60	-	36.97	39.89	12.87	34.10

802.11n HT20_Nss1,(MCS0)_2TX

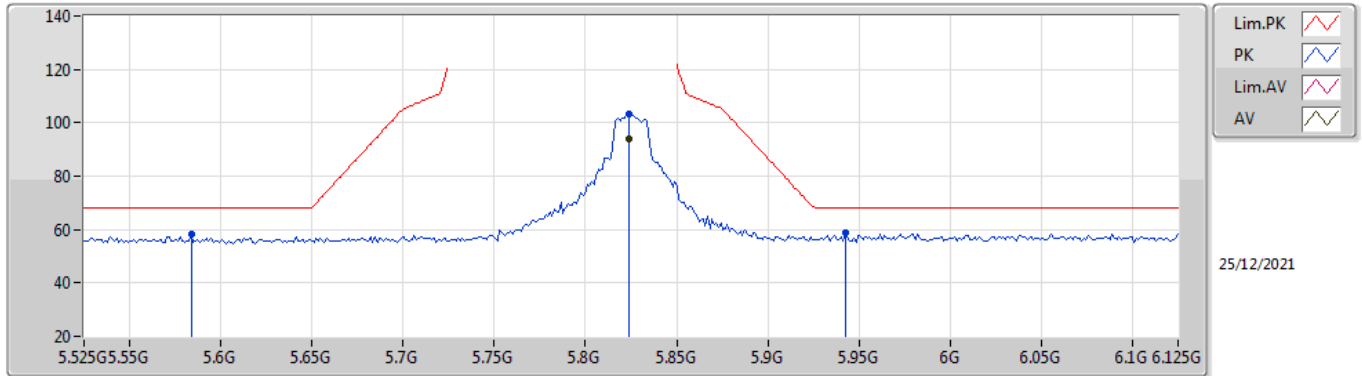
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5702G	43.02	54.00	-10.98	18.66	3	Horizontal	141	1.91	-	24.36	39.89	12.87	34.10
PK	11.57608G	55.27	74.00	-18.73	18.64	3	Horizontal	141	1.91	-	36.63	39.87	12.87	34.10

802.11n HT20_Nss1,(MCS0)_2TX

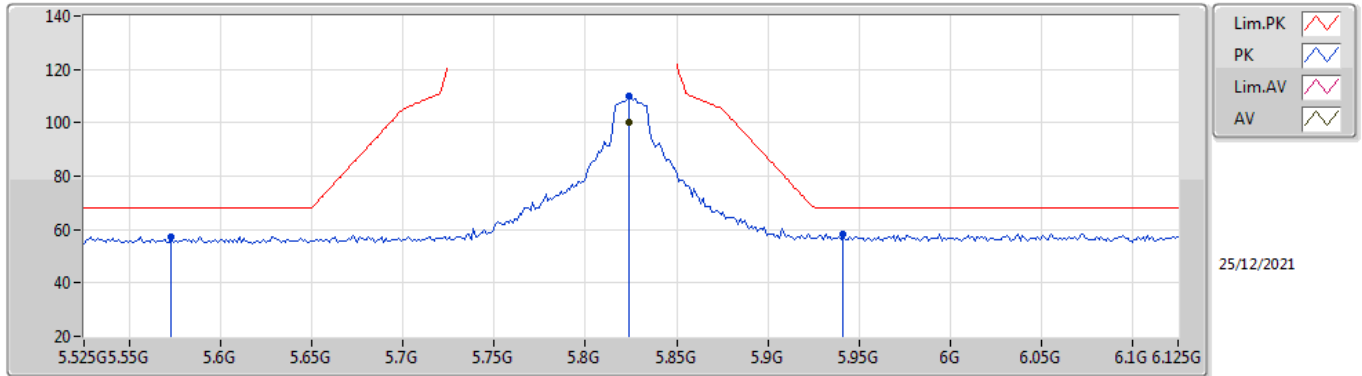
5825MHz_TX



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	93.84	Inf	-Inf	7.53	3	Vertical	138	1.50	-	86.31	32.20	9.54	34.21
PK	5.8238G	58.44	68.20	-9.76	6.98	3	Vertical	138	1.50	-	51.46	31.73	9.45	34.20
PK	5.8238G	103.28	Inf	-Inf	7.53	3	Vertical	138	1.50	-	95.75	32.20	9.54	34.21
PK	5.9426G	58.72	68.20	-9.48	7.91	3	Vertical	138	1.50	-	50.81	32.50	9.63	34.22

802.11n HT20_Nss1,(MCS0)_2TX

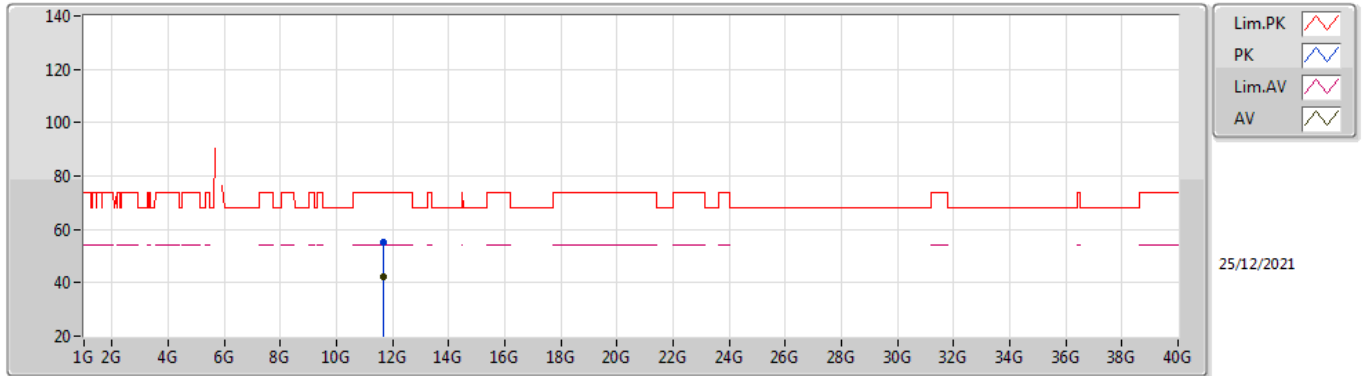
5825MHz_TX



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	100.32	Inf	-Inf	7.53	3	Horizontal	170	1.00	-	92.79	32.20	9.54	34.21
PK	5.573G	57.49	68.20	-10.71	7.00	3	Horizontal	170	1.00	-	50.49	31.75	9.44	34.19
PK	5.8238G	110.07	Inf	-Inf	7.53	3	Horizontal	170	1.00	-	102.54	32.20	9.54	34.21
PK	5.9414G	58.24	68.20	-9.96	7.91	3	Horizontal	170	1.00	-	50.33	32.50	9.63	34.22

802.11n HT20_Nss1,(MCS0)_2TX

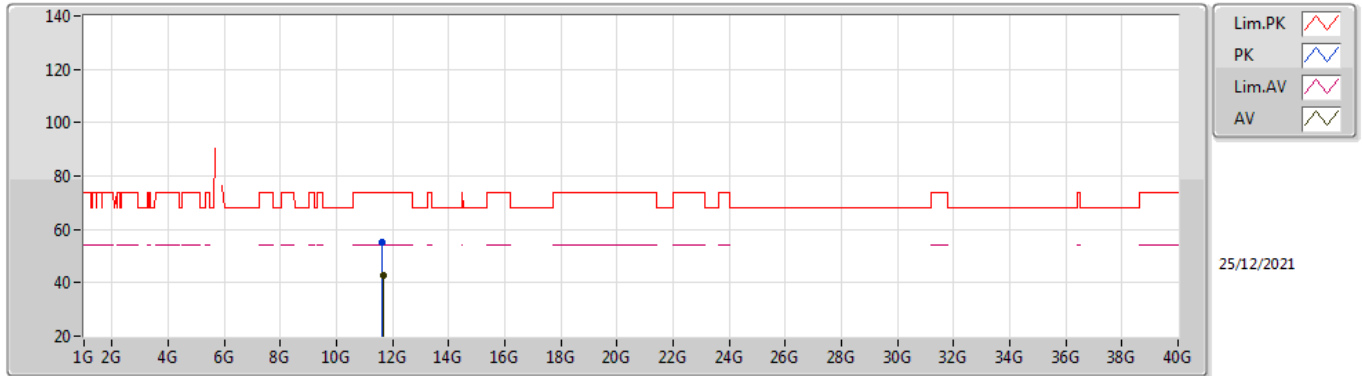
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65932G	42.10	54.00	-11.90	18.20	3	Vertical	198	2.81	-	23.90	39.44	12.91	34.15
PK	11.65016G	55.41	74.00	-18.59	18.26	3	Vertical	198	2.81	-	37.15	39.50	12.90	34.14

802.11n HT20_Nss1,(MCS0)_2TX

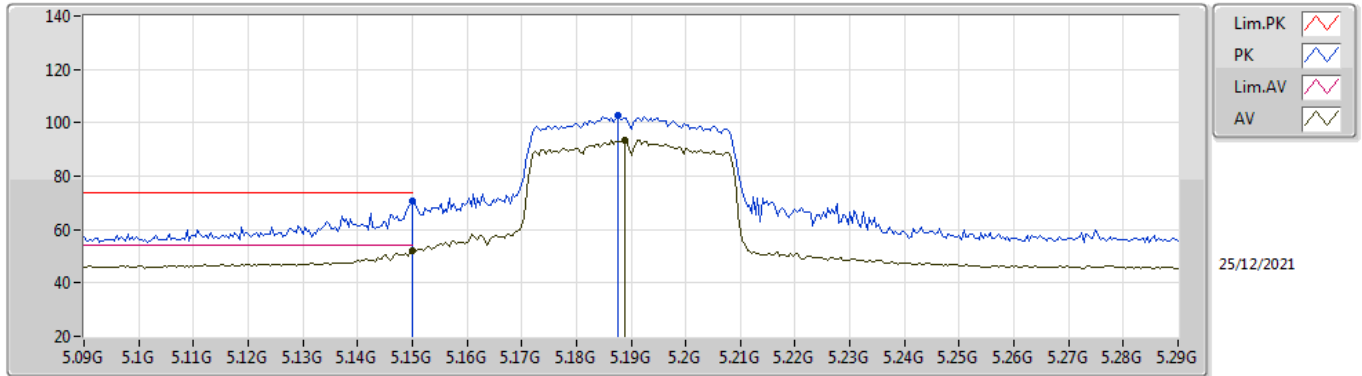
5825MHz_TX



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	11.65G	42.88	54.00	-11.12	18.26	3	Horizontal	137	1.69	-	24.62	39.50	12.90	34.14
PK	11.64284G	55.23	74.00	-18.77	18.30	3	Horizontal	137	1.69	-	36.93	39.54	12.90	34.14

802.11n HT40_Nss1,(MCS0)_2TX

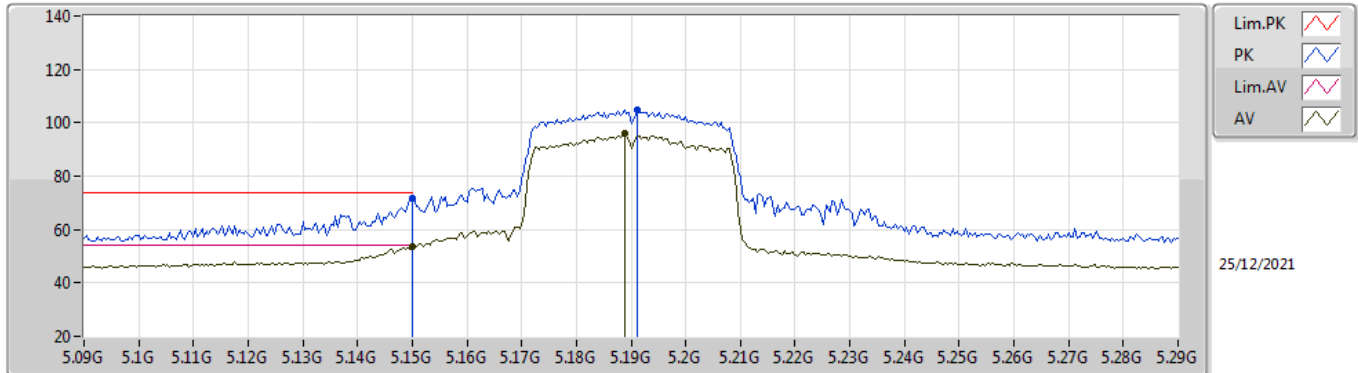
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.97	54.00	-2.03	6.84	3	Vertical	73	2.84	-	45.13	31.90	9.07	34.13
AV	5.1888G	93.56	Inf	-Inf	6.69	3	Vertical	73	2.84	-	86.87	31.74	9.08	34.13
PK	5.15G	70.48	74.00	-3.52	6.84	3	Vertical	73	2.84	-	63.64	31.90	9.07	34.13
PK	5.1876G	102.65	Inf	-Inf	6.70	3	Vertical	73	2.84	-	95.95	31.75	9.08	34.13

802.11n HT40_Nss1,(MCS0)_2TX

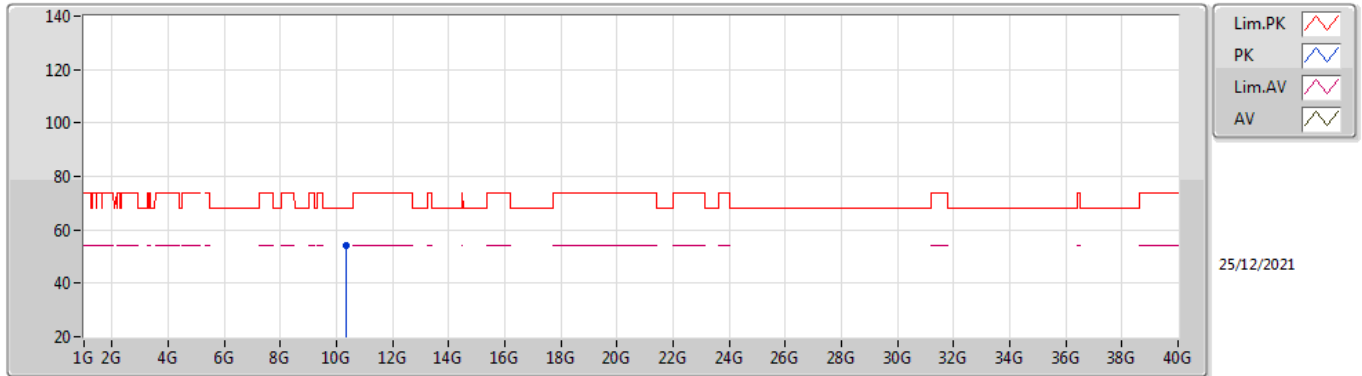
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.47	54.00	-0.53	6.84	3	Horizontal	10	2.71	-	46.63	31.90	9.07	34.13
AV	5.1888G	95.80	Inf	-Inf	6.69	3	Horizontal	10	2.71	-	89.11	31.74	9.08	34.13
PK	5.15G	71.78	74.00	-2.22	6.84	3	Horizontal	10	2.71	-	64.94	31.90	9.07	34.13
PK	5.1912G	104.86	Inf	-Inf	6.69	3	Horizontal	10	2.71	-	98.17	31.74	9.08	34.13

802.11n HT40_Nss1,(MCS0)_2TX

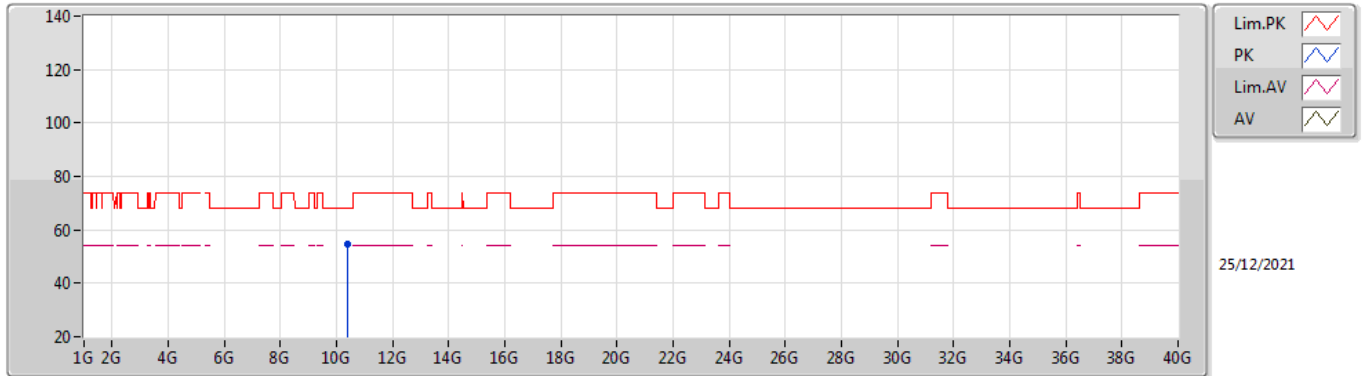
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.36G	54.38	68.20	-13.82	17.11	3	Vertical	299	2.67	-	37.27	39.34	12.36	34.59

802.11n HT40_Nss1,(MCS0)_2TX

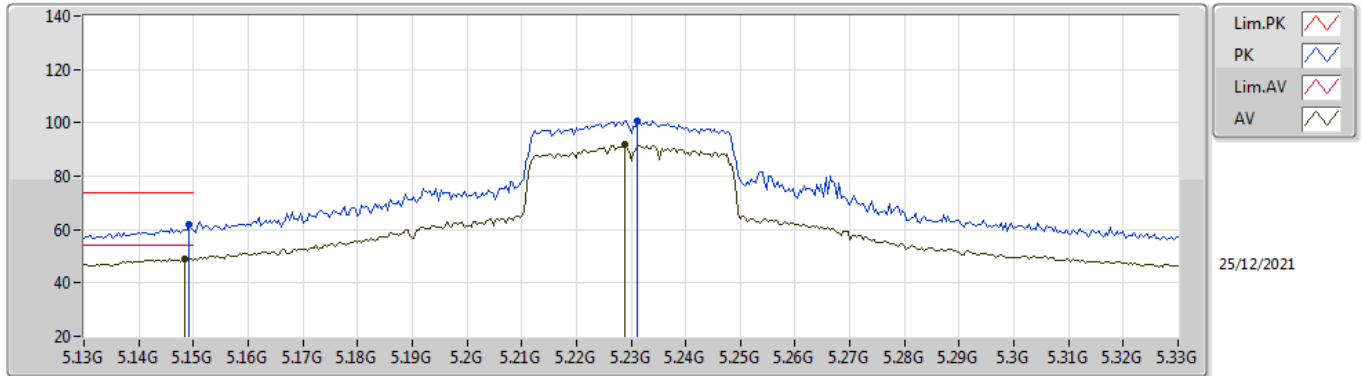
5190MHz_TX



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	10.37104G	54.62	68.20	-13.58	17.17	3	Horizontal	36	2.29	-	37.45	39.38	12.37	34.58

802.11n HT40_Nss1,(MCS0)_2TX

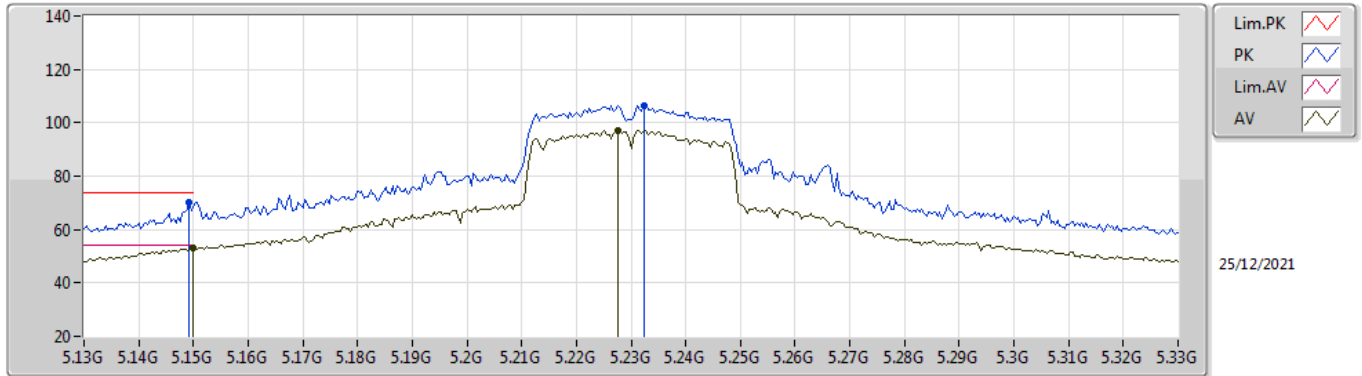
5230MHz_TX



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	5.1484G	49.16	54.00	-4.84	6.84	3	Vertical	241	2.62	-	42.32	31.90	9.07	34.13
AV	5.2288G	91.66	Inf	-Inf	6.50	3	Vertical	241	2.62	-	85.16	31.53	9.11	34.14
PK	5.1492G	62.00	74.00	-12.00	6.84	3	Vertical	241	2.62	-	55.16	31.90	9.07	34.13
PK	5.2312G	100.84	Inf	-Inf	6.48	3	Vertical	241	2.62	-	94.36	31.51	9.11	34.14

802.11n HT40_Nss1,(MCS0)_2TX

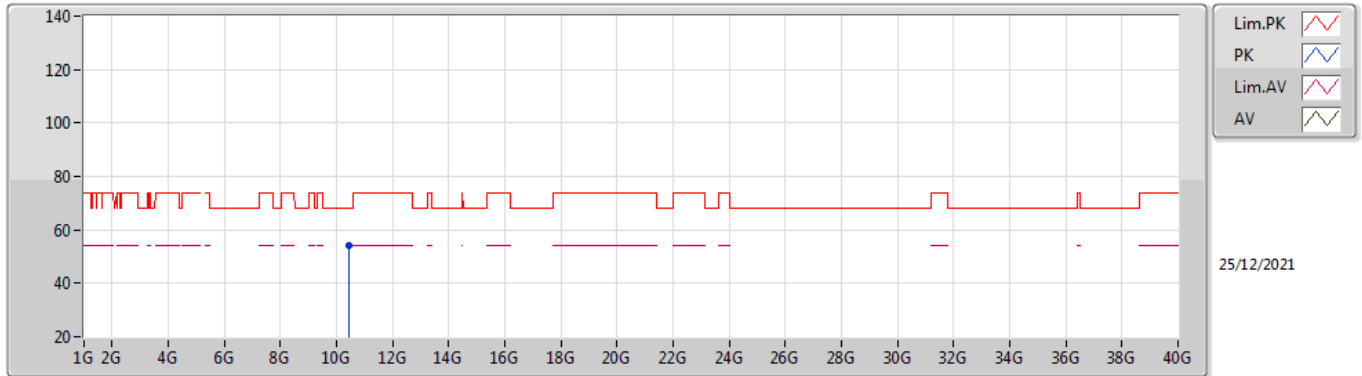
5230MHz_TX



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	53.17	54.00	-0.83	6.84	3	Horizontal	17	3.00	-	46.33	31.90	9.07	34.13
AV	5.2276G	97.10	Inf	-Inf	6.50	3	Horizontal	17	3.00	-	90.60	31.53	9.11	34.14
PK	5.1492G	70.07	74.00	-3.93	6.84	3	Horizontal	17	3.00	-	63.23	31.90	9.07	34.13
PK	5.2324G	106.42	Inf	-Inf	6.49	3	Horizontal	17	3.00	-	99.93	31.51	9.12	34.14

802.11n HT40_Nss1,(MCS0)_2TX

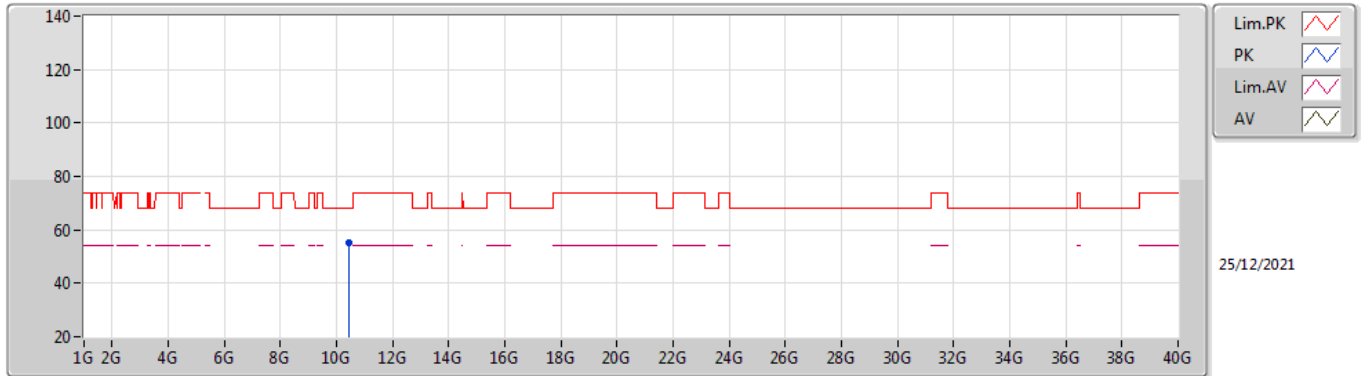
5230MHz_TX



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	10.45624G	54.27	68.20	-13.93	17.49	3	Vertical	198	1.27	-	36.78	39.61	12.40	34.52

802.11n HT40_Nss1,(MCS0)_2TX

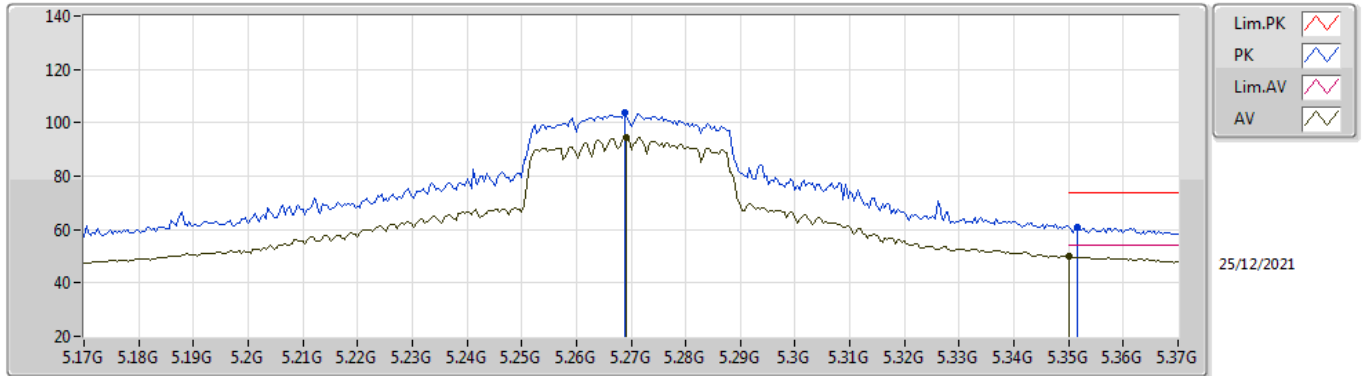
5230MHz_TX



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	10.44456G	55.04	68.20	-13.16	17.46	3	Horizontal	106	1.57	-	37.58	39.59	12.40	34.53

802.11n HT40_Nss1,(MCS0)_2TX

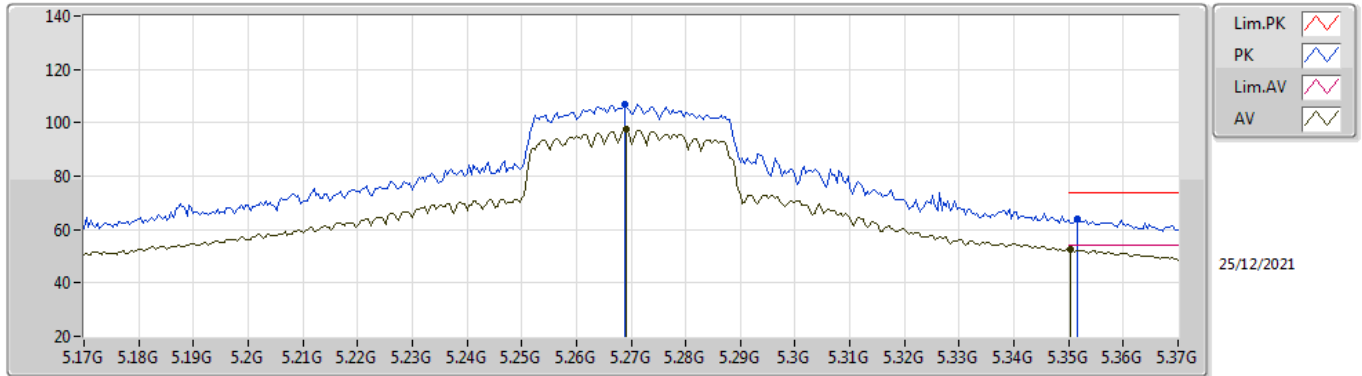
5270MHz_TX



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	5.2692G	94.48	Inf	-Inf	6.37	3	Vertical	241	2.63	-	88.11	31.36	9.16	34.15
AV	5.35G	49.94	54.00	-4.06	6.39	3	Vertical	241	2.63	-	43.55	31.30	9.25	34.16
PK	5.2688G	103.54	Inf	-Inf	6.37	3	Vertical	241	2.63	-	97.17	31.36	9.16	34.15
PK	5.3516G	60.78	74.00	-13.22	6.40	3	Vertical	241	2.63	-	54.38	31.31	9.25	34.16

802.11n HT40_Nss1,(MCS0)_2TX

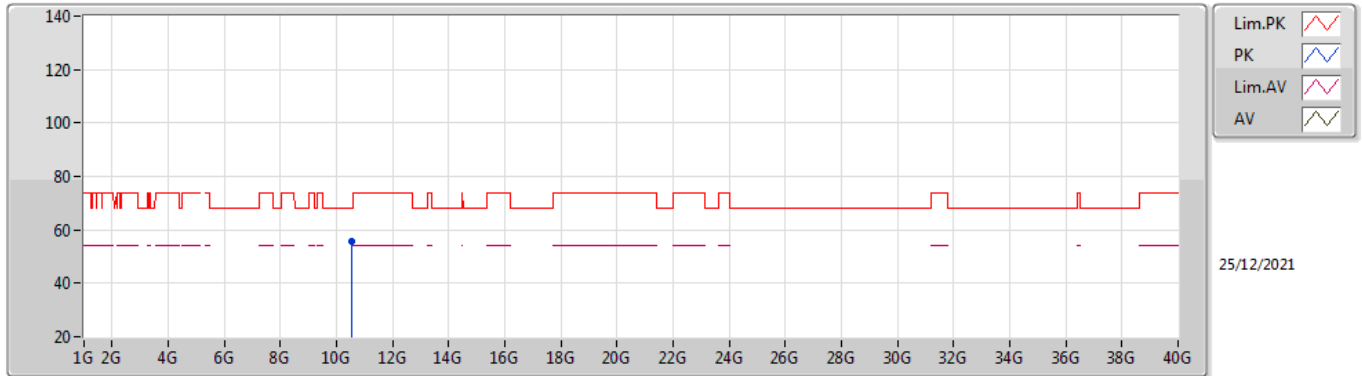
5270MHz_TX



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	5.2692G	97.50	Inf	-Inf	6.37	3	Horizontal	177	1.50	-	91.13	31.36	9.16	34.15
AV	5.3504G	52.48	54.00	-1.52	6.39	3	Horizontal	177	1.50	-	46.09	31.30	9.25	34.16
PK	5.2688G	107.02	Inf	-Inf	6.37	3	Horizontal	177	1.50	-	100.65	31.36	9.16	34.15
PK	5.3516G	64.05	74.00	-9.95	6.40	3	Horizontal	177	1.50	-	57.65	31.31	9.25	34.16

802.11n HT40_Nss1,(MCS0)_2TX

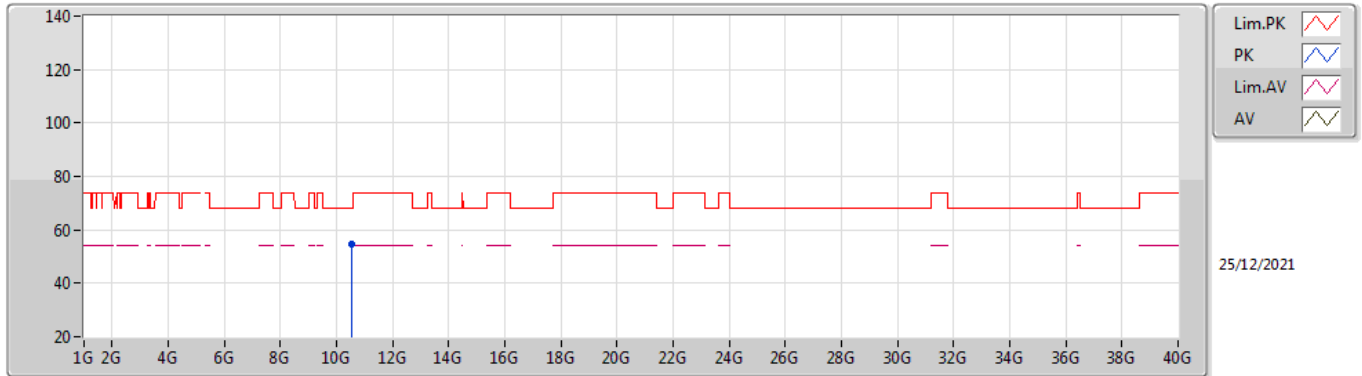
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.52576G	55.54	68.20	-12.66	17.66	3	Vertical	255	1.42	-	37.88	39.70	12.43	34.47

802.11n HT40_Nss1,(MCS0)_2TX

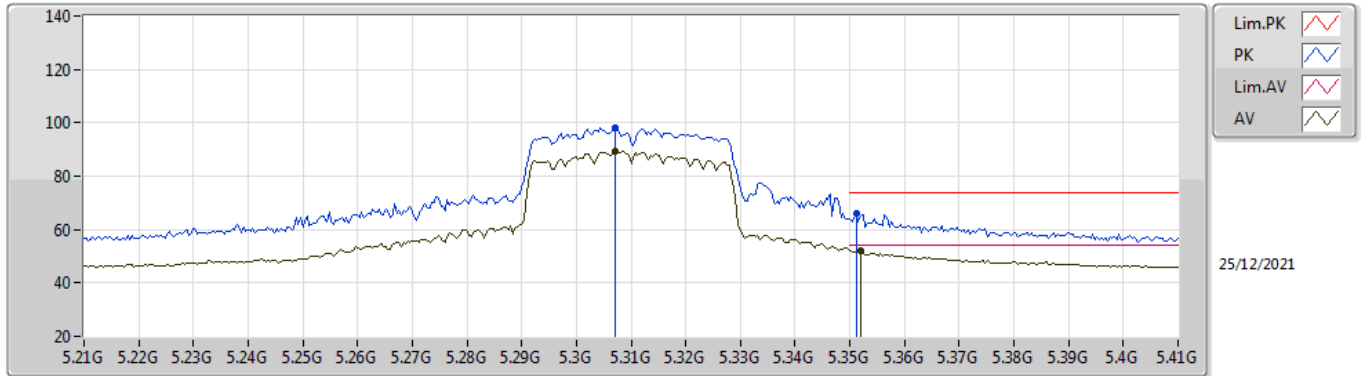
5270MHz_TX



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	10.53512G	54.74	68.20	-13.46	17.67	3	Horizontal	12	2.52	-	37.07	39.70	12.43	34.46

802.11n HT40_Nss1,(MCS0)_2TX

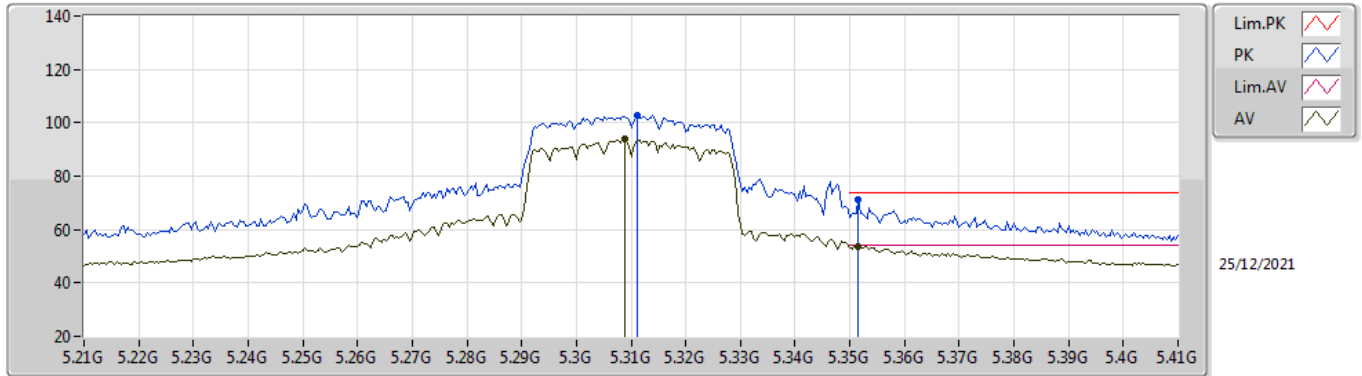
5310MHz_TX



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	5.3072G	89.30	Inf	-Inf	6.34	3	Vertical	236	2.91	-	82.96	31.30	9.20	34.16
AV	5.352G	52.32	54.00	-1.68	6.41	3	Vertical	236	2.91	-	45.91	31.32	9.25	34.16
PK	5.3072G	98.13	Inf	-Inf	6.34	3	Vertical	236	2.91	-	91.79	31.30	9.20	34.16
PK	5.3512G	65.95	74.00	-8.05	6.40	3	Vertical	236	2.91	-	59.55	31.31	9.25	34.16

802.11n HT40_Nss1,(MCS0)_2TX

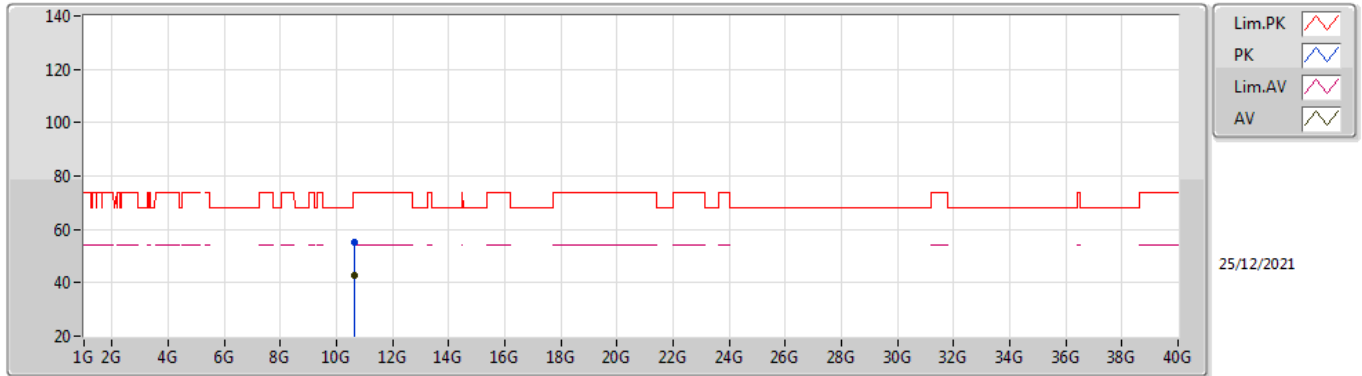
5310MHz_TX



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	5.3088G	93.77	Inf	-Inf	6.34	3	Horizontal	178	1.66	-	87.43	31.30	9.20	34.16
AV	5.3516G	53.65	54.00	-0.35	6.40	3	Horizontal	178	1.66	-	47.25	31.31	9.25	34.16
PK	5.3112G	102.73	Inf	-Inf	6.34	3	Horizontal	178	1.66	-	96.39	31.30	9.20	34.16
PK	5.3516G	71.11	74.00	-2.89	6.40	3	Horizontal	178	1.66	-	64.71	31.31	9.25	34.16

802.11n HT40_Nss1,(MCS0)_2TX

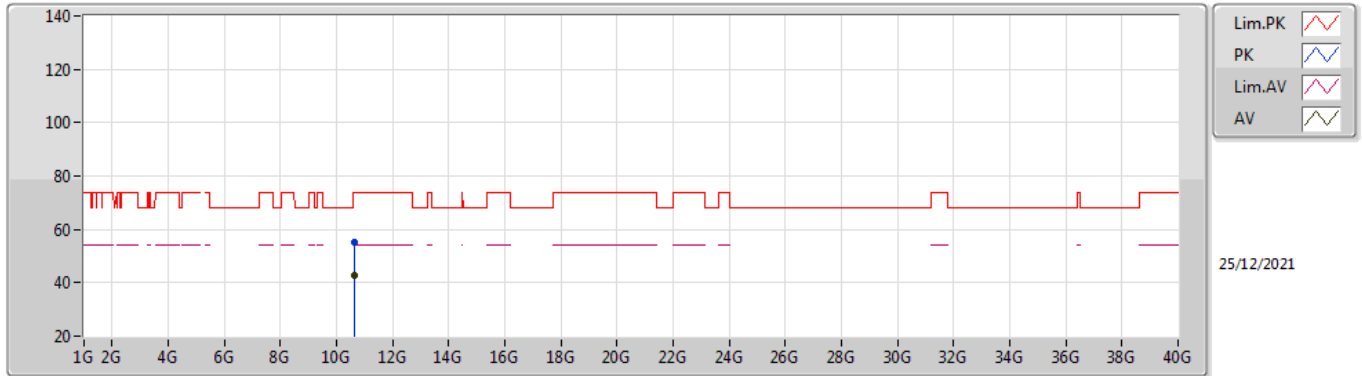
5310MHz_TX



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	10.6316G	42.59	54.00	-11.41	17.81	3	Vertical	263	1.46	-	24.78	39.70	12.48	34.37
PK	10.62976G	54.97	74.00	-19.03	17.80	3	Vertical	263	1.46	-	37.17	39.70	12.47	34.37

802.11n HT40_Nss1,(MCS0)_2TX

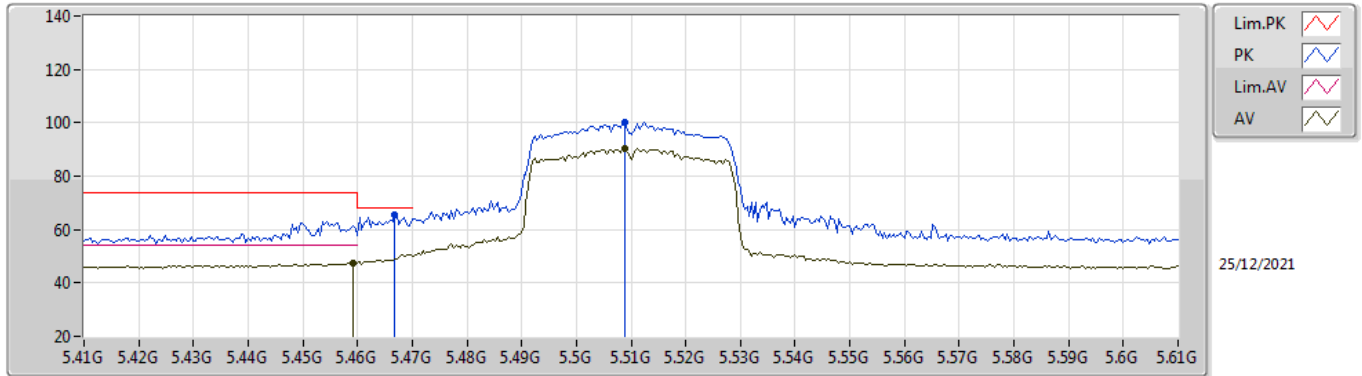
5310MHz_TX



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	10.62296G	42.78	54.00	-11.22	17.79	3	Horizontal	32	1.21	-	24.99	39.70	12.47	34.38
PK	10.63272G	55.31	74.00	-18.69	17.81	3	Horizontal	32	1.21	-	37.50	39.70	12.48	34.37

802.11n HT40_Nss1,(MCS0)_2TX

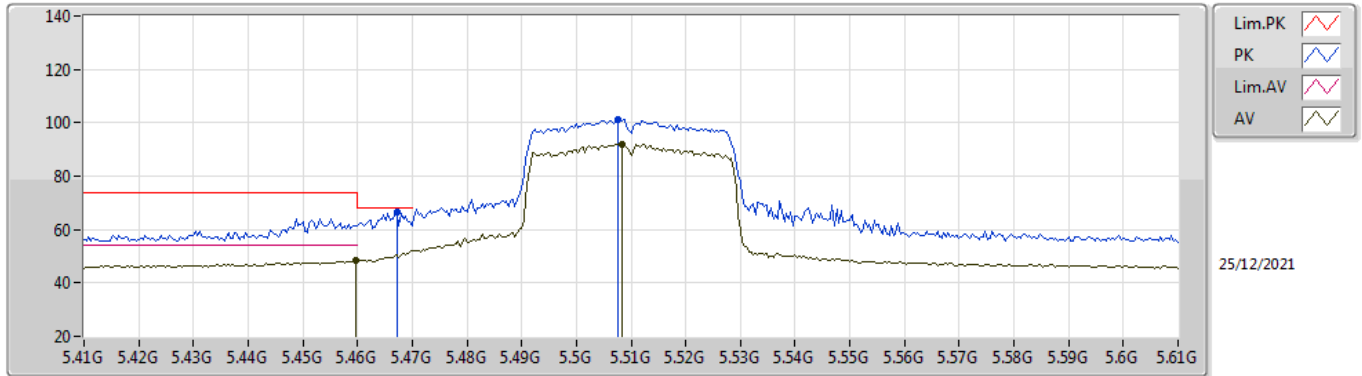
5510MHz_TX



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	5.4592G	47.57	54.00	-6.43	6.89	3	Vertical	76	2.52	-	40.68	31.72	9.35	34.18
AV	5.5088G	90.38	Inf	-Inf	7.00	3	Vertical	76	2.52	-	83.38	31.80	9.39	34.19
PK	5.4668G	65.44	68.20	-2.76	6.90	3	Vertical	76	2.52	-	58.54	31.73	9.35	34.18
PK	5.5088G	100.23	Inf	-Inf	7.00	3	Vertical	76	2.52	-	93.23	31.80	9.39	34.19

802.11n HT40_Nss1,(MCS0)_2TX

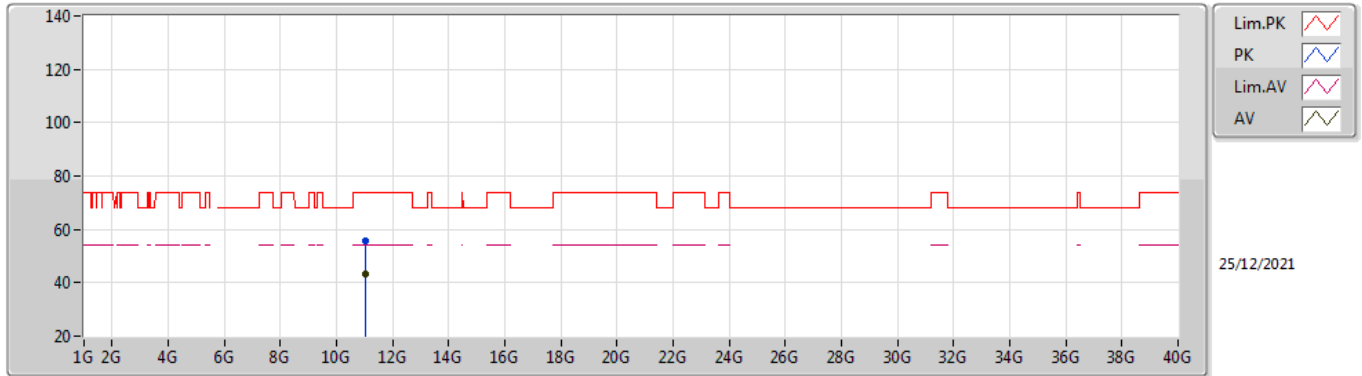
5510MHz_TX



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	5.4596G	48.59	54.00	-5.41	6.89	3	Horizontal	14	3.00	-	41.70	31.72	9.35	34.18
AV	5.5084G	92.08	Inf	-Inf	7.00	3	Horizontal	14	3.00	-	85.08	31.80	9.39	34.19
PK	5.4672G	66.58	68.20	-1.62	6.90	3	Horizontal	14	3.00	-	59.68	31.73	9.35	34.18
PK	5.5076G	101.27	Inf	-Inf	7.00	3	Horizontal	14	3.00	-	94.27	31.80	9.39	34.19

802.11n HT40_Nss1,(MCS0)_2TX

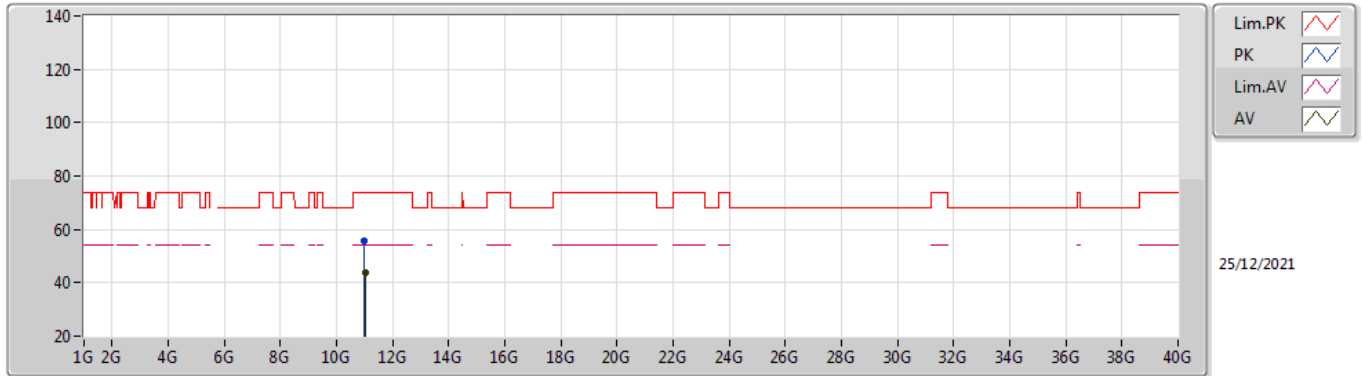
5510MHz_TX



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	11.01312G	43.28	54.00	-10.72	18.85	3	Vertical	62	2.15	-	24.43	40.25	12.64	34.04
PK	11.01792G	55.55	74.00	-18.45	18.83	3	Vertical	62	2.15	-	36.72	40.23	12.64	34.04

802.11n HT40_Nss1,(MCS0)_2TX

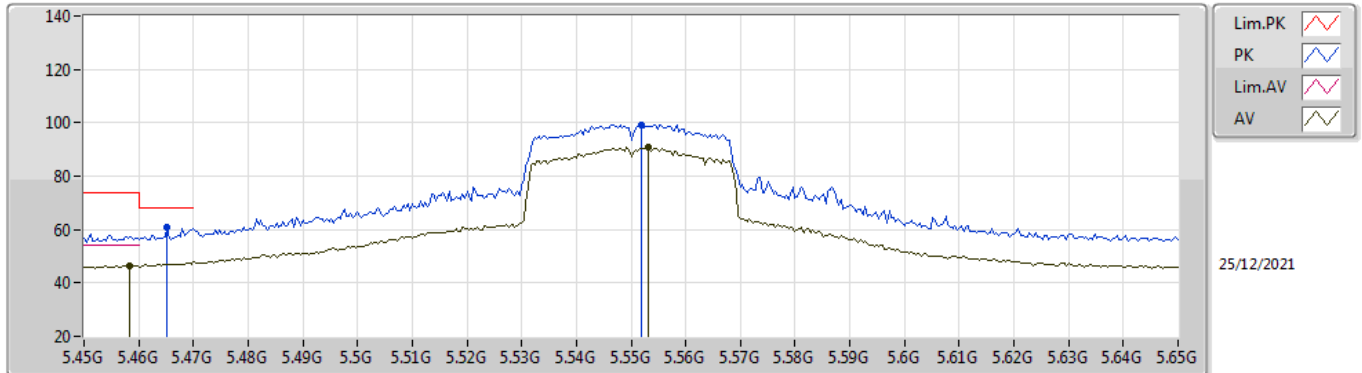
5510MHz_TX



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	11.02008G	43.67	54.00	-10.33	18.82	3	Horizontal	67	1.99	-	24.85	40.22	12.64	34.04
PK	11.00216G	55.93	74.00	-18.07	18.88	3	Horizontal	67	1.99	-	37.05	40.29	12.63	34.04

802.11n HT40_Nss1,(MCS0)_2TX

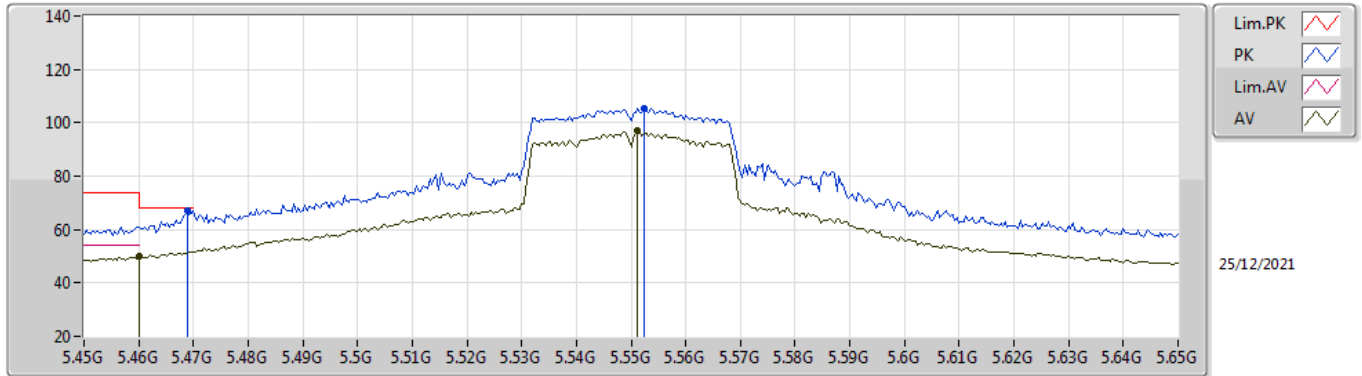
5550MHz_TX



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	5.4584G	46.56	54.00	-7.44	6.89	3	Vertical	143	1.64	-	39.67	31.72	9.35	34.18
AV	5.5532G	90.90	Inf	-Inf	7.02	3	Vertical	143	1.64	-	83.88	31.79	9.42	34.19
PK	5.4652G	60.63	68.20	-7.57	6.90	3	Vertical	143	1.64	-	53.73	31.73	9.35	34.18
PK	5.552G	99.37	Inf	-Inf	7.03	3	Vertical	143	1.64	-	92.34	31.80	9.42	34.19

802.11n HT40_Nss1,(MCS0)_2TX

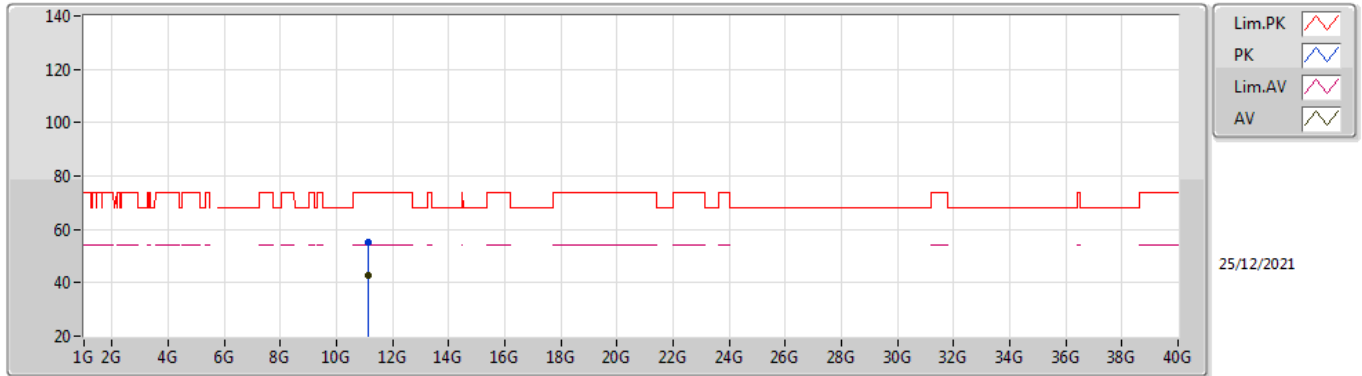
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	49.88	54.00	-4.12	6.89	3	Horizontal	15	2.37	-	42.99	31.72	9.35	34.18
AV	5.5512G	96.87	Inf	-Inf	7.03	3	Horizontal	15	2.37	-	89.84	31.80	9.42	34.19
PK	5.4688G	66.90	68.20	-1.30	6.92	3	Horizontal	15	2.37	-	59.98	31.74	9.36	34.18
PK	5.5524G	105.34	Inf	-Inf	7.03	3	Horizontal	15	2.37	-	98.31	31.80	9.42	34.19

802.11n HT40_Nss1,(MCS0)_2TX

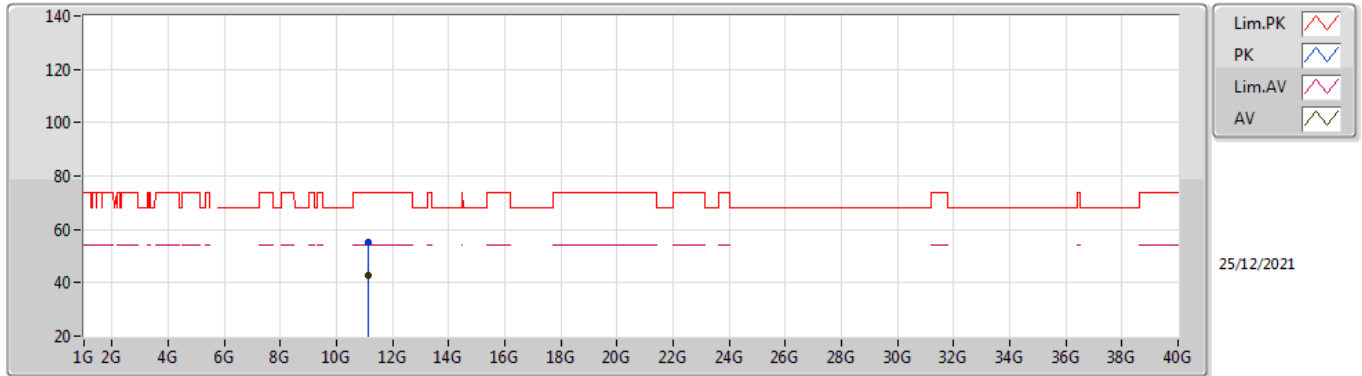
5550MHz_TX



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	11.11104G	42.81	54.00	-11.19	18.50	3	Vertical	353	1.25	-	24.31	39.86	12.68	34.04
PK	11.118G	55.11	74.00	-18.89	18.47	3	Vertical	353	1.25	-	36.64	39.83	12.68	34.04

802.11n HT40_Nss1,(MCS0)_2TX

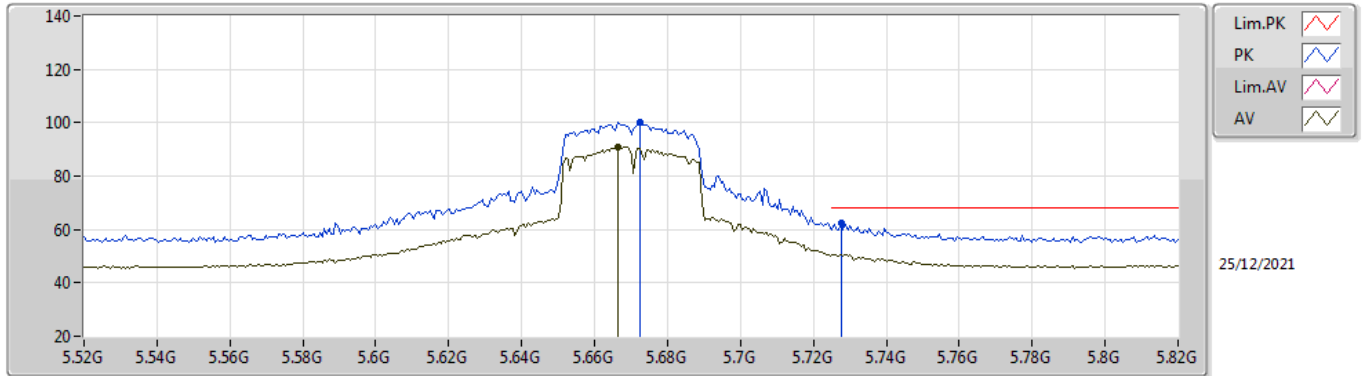
5550MHz_TX



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	11.11104G	42.71	54.00	-11.29	18.50	3	Horizontal	109	2.66	-	24.21	39.86	12.68	34.04
PK	11.11472G	55.03	74.00	-18.97	18.48	3	Horizontal	109	2.66	-	36.55	39.84	12.68	34.04

802.11n HT40_Nss1,(MCS0)_2TX

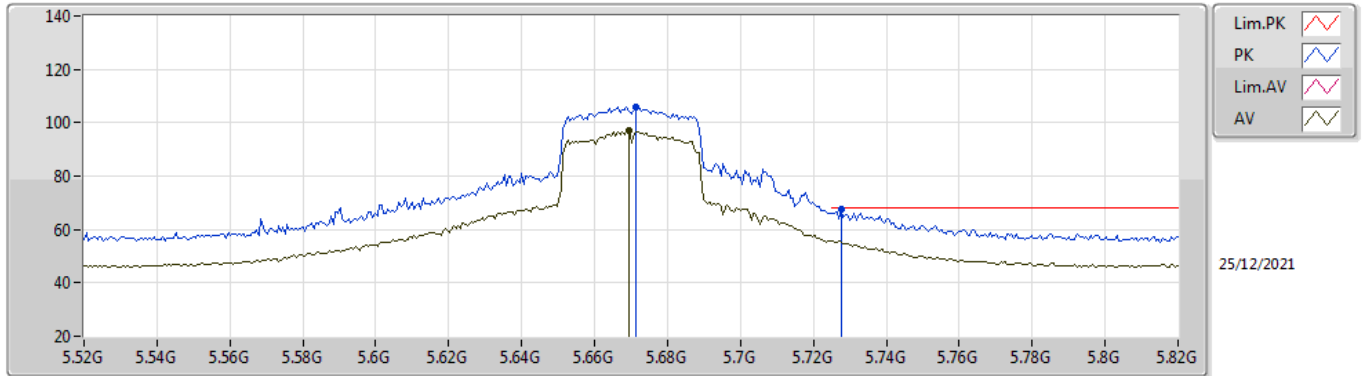
5670MHz_TX



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	5.6664G	90.97	Inf	-Inf	6.98	3	Vertical	142	1.50	-	83.99	31.70	9.48	34.20
PK	5.6724G	100.25	Inf	-Inf	7.01	3	Vertical	142	1.50	-	93.24	31.73	9.48	34.20
PK	5.7276G	62.49	68.20	-5.71	7.26	3	Vertical	142	1.50	-	55.23	31.96	9.50	34.20

802.11n HT40_Nss1,(MCS0)_2TX

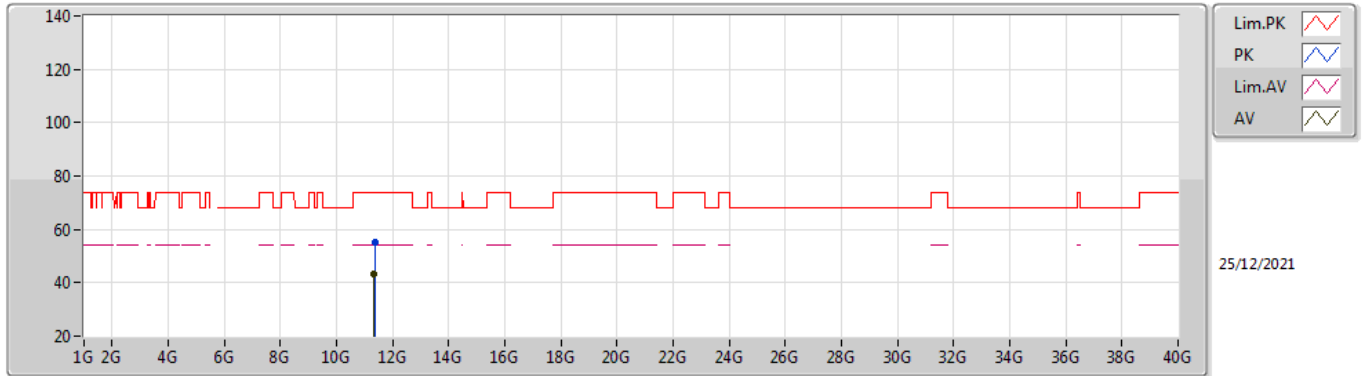
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6694G	96.89	Inf	-Inf	7.00	3	Horizontal	16	3.00	-	89.89	31.72	9.48	34.20
PK	5.6712G	106.00	Inf	-Inf	7.01	3	Horizontal	16	3.00	-	98.99	31.73	9.48	34.20
PK	5.7276G	67.73	68.20	-0.47	7.26	3	Horizontal	16	3.00	-	60.47	31.96	9.50	34.20

802.11n HT40_Nss1,(MCS0)_2TX

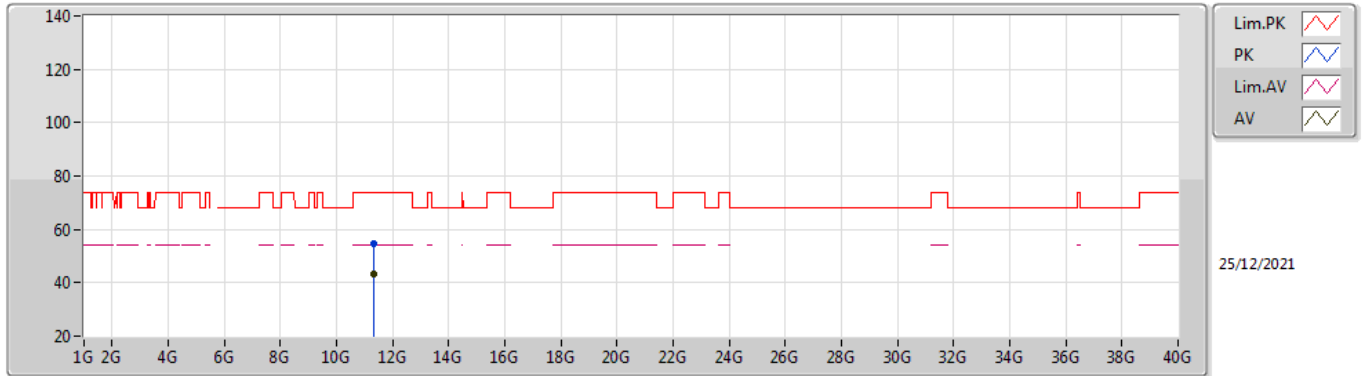
5670MHz_TX



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	11.32784G	43.33	54.00	-10.67	18.40	3	Vertical	85	1.67	-	24.93	39.68	12.77	34.05
PK	11.35496G	54.96	74.00	-19.04	18.49	3	Vertical	85	1.67	-	36.47	39.76	12.78	34.05

802.11n HT40_Nss1,(MCS0)_2TX

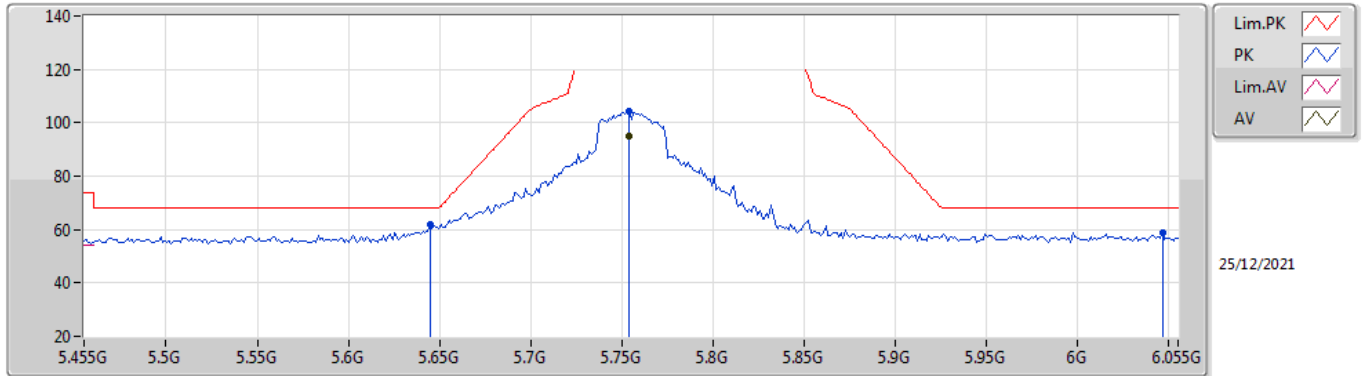
5670MHz_TX



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	11.34664G	43.25	54.00	-10.75	18.47	3	Horizontal	76	2.16	-	24.78	39.74	12.78	34.05
PK	11.32144G	54.90	74.00	-19.10	18.38	3	Horizontal	76	2.16	-	36.52	39.66	12.77	34.05

802.11n HT40_Nss1,(MCS0)_2TX

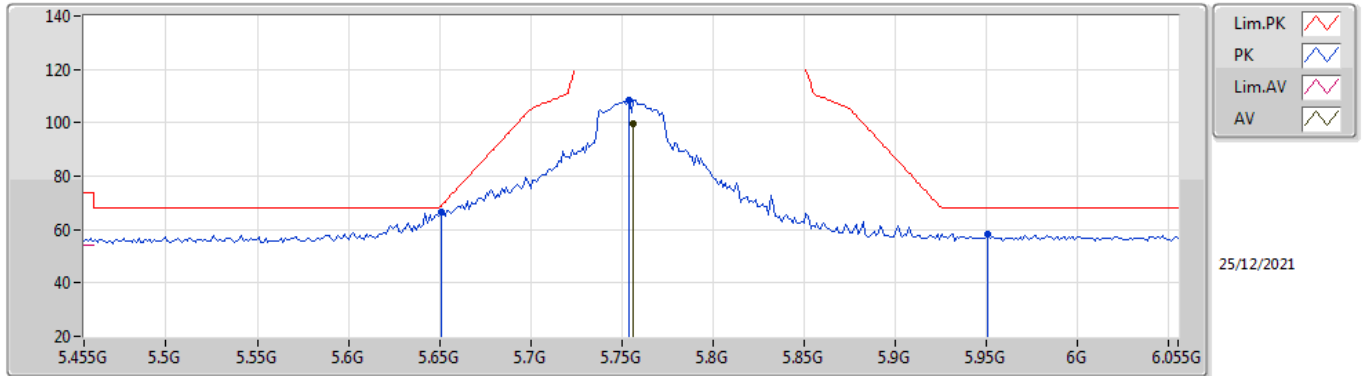
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7538G	95.23	Inf	-Inf	7.31	3	Vertical	134	1.00	-	87.92	32.01	9.51	34.21
PK	5.6446G	61.97	68.20	-6.23	6.88	3	Vertical	134	1.00	-	55.09	31.61	9.47	34.20
PK	5.7538G	104.51	Inf	-Inf	7.31	3	Vertical	134	1.00	-	97.20	32.01	9.51	34.21
PK	6.0466G	58.59	68.20	-9.61	8.00	3	Vertical	134	1.00	-	50.59	32.50	9.72	34.22

802.11n HT40_Nss1,(MCS0)_2TX

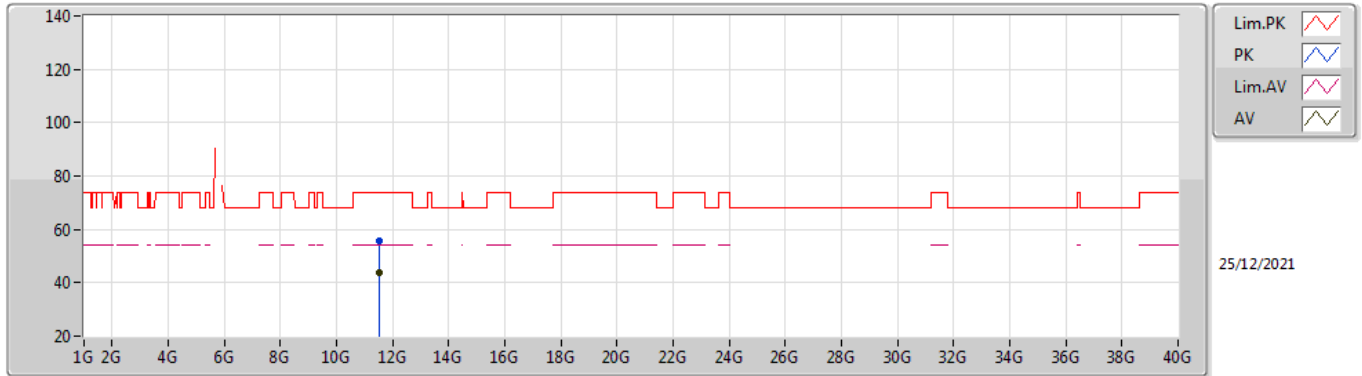
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7562G	99.49	Inf	-Inf	7.31	3	Horizontal	28	2.76	-	92.18	32.01	9.51	34.21
PK	5.6506G	66.76	68.64	-1.88	6.88	3	Horizontal	28	2.76	-	59.88	31.60	9.48	34.20
PK	5.7538G	108.55	Inf	-Inf	7.31	3	Horizontal	28	2.76	-	101.24	32.01	9.51	34.21
PK	5.9506G	58.36	68.20	-9.84	7.92	3	Horizontal	28	2.76	-	50.44	32.50	9.64	34.22

802.11n HT40_Nss1,(MCS0)_2TX

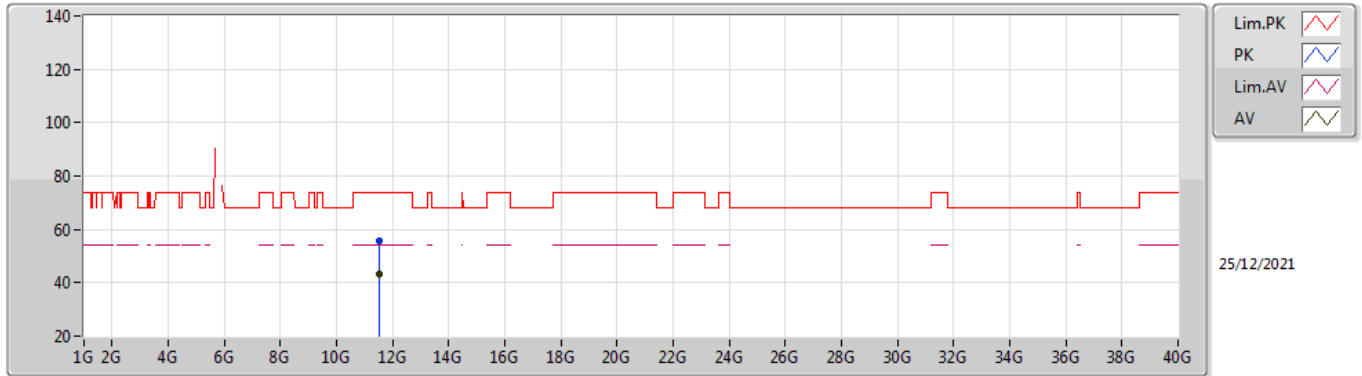
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50656G	43.56	54.00	-10.44	18.86	3	Vertical	351	1.15	-	24.70	40.08	12.84	34.06
PK	11.51152G	55.47	74.00	-18.53	18.84	3	Vertical	351	1.15	-	36.63	40.07	12.84	34.07

802.11n HT40_Nss1,(MCS0)_2TX

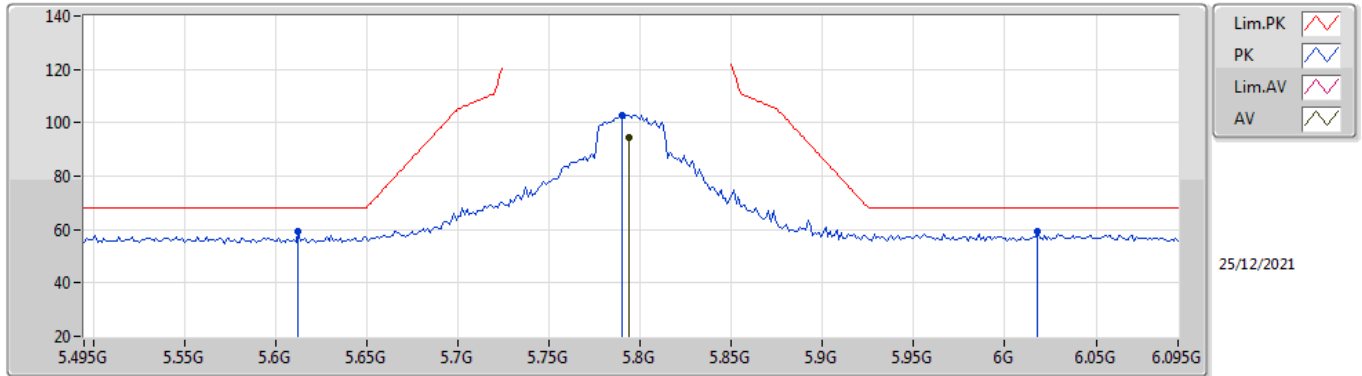
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51816G	43.51	54.00	-10.49	18.83	3	Horizontal	89	2.30	-	24.68	40.05	12.85	34.07
PK	11.52568G	55.63	74.00	-18.37	18.80	3	Horizontal	89	2.30	-	36.83	40.02	12.85	34.07

802.11n HT40_Nss1,(MCS0)_2TX

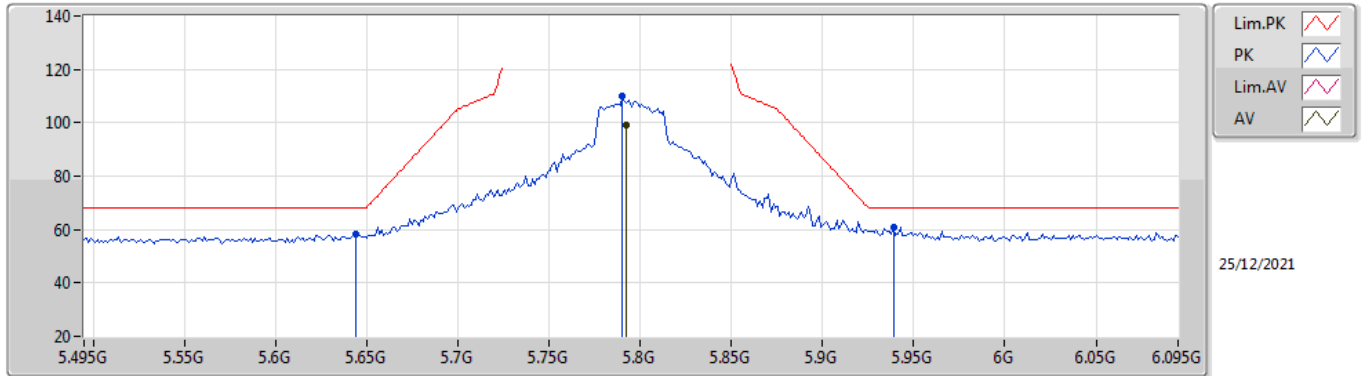
5795MHz_TX



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	5.7938G	94.44	Inf	-Inf	7.40	3	Vertical	136	1.00	-	87.04	32.09	9.52	34.21
PK	5.6126G	59.08	68.20	-9.12	6.93	3	Vertical	136	1.00	-	52.15	31.67	9.46	34.20
PK	5.7902G	103.00	Inf	-Inf	7.39	3	Vertical	136	1.00	-	95.61	32.08	9.52	34.21
PK	6.0182G	59.12	68.20	-9.08	7.97	3	Vertical	136	1.00	-	51.15	32.50	9.69	34.22

802.11n HT40_Nss1,(MCS0)_2TX

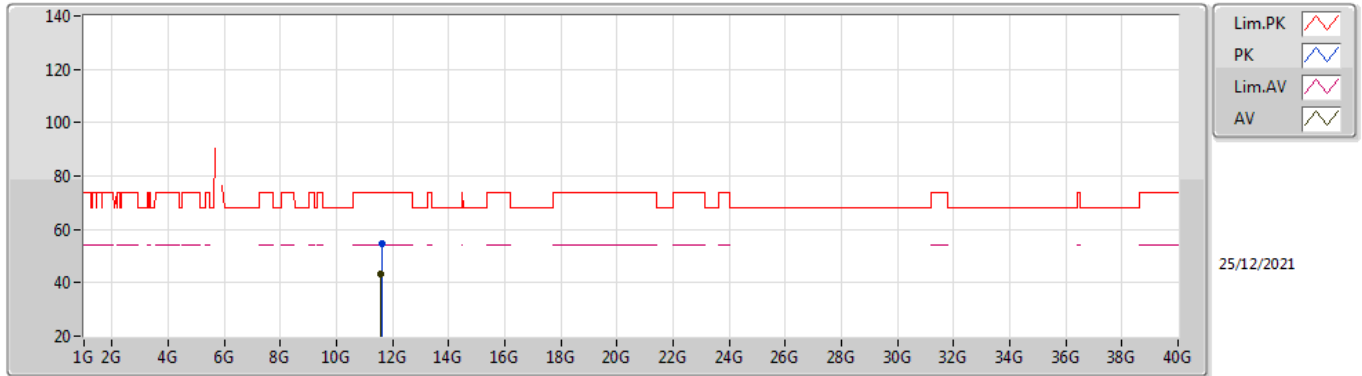
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7926G	99.17	Inf	-Inf	7.40	3	Horizontal	18	3.00	-	91.77	32.09	9.52	34.21
PK	5.6438G	58.11	68.20	-10.09	6.88	3	Horizontal	18	3.00	-	51.23	31.61	9.47	34.20
PK	5.7902G	110.12	Inf	-Inf	7.39	3	Horizontal	18	3.00	-	102.73	32.08	9.52	34.21
PK	5.939G	60.78	68.20	-7.42	7.91	3	Horizontal	18	3.00	-	52.87	32.50	9.63	34.22

802.11n HT40_Nss1,(MCS0)_2TX

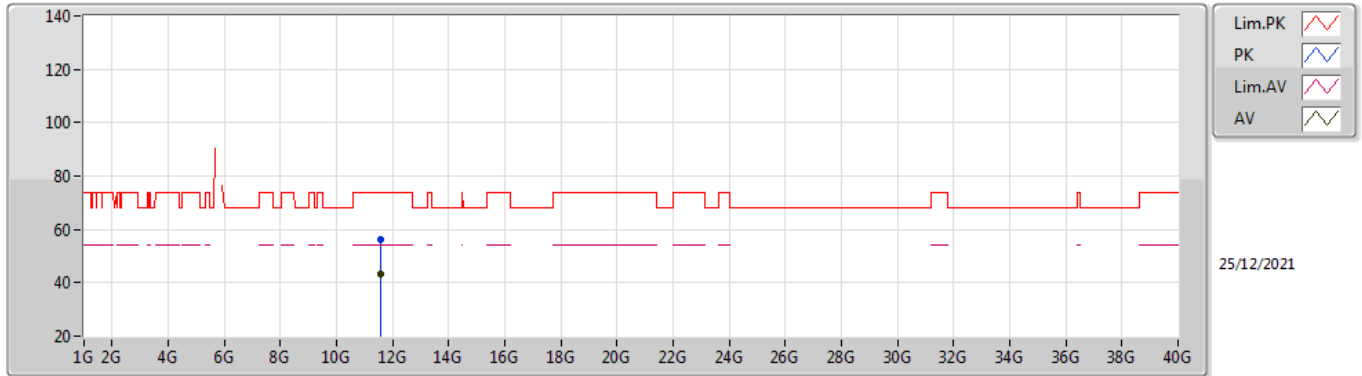
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58128G	43.31	54.00	-10.69	18.63	3	Vertical	226	2.44	-	24.68	39.86	12.87	34.10
PK	11.6032G	54.69	74.00	-19.31	18.54	3	Vertical	226	2.44	-	36.15	39.78	12.88	34.12

802.11n HT40_Nss1,(MCS0)_2TX

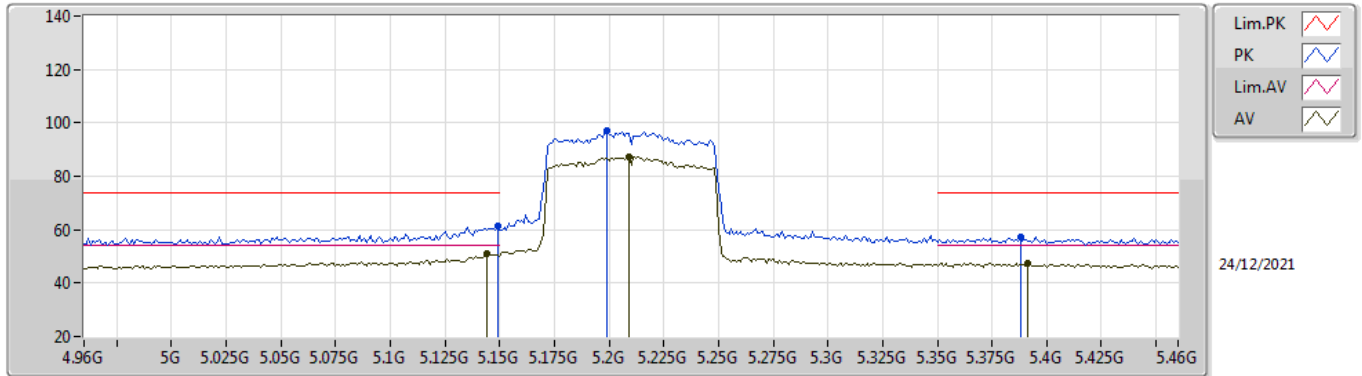
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57408G	43.10	54.00	-10.90	18.65	3	Horizontal	56	2.78	-	24.45	39.88	12.87	34.10
PK	11.58672G	56.31	74.00	-17.69	18.61	3	Horizontal	56	2.78	-	37.70	39.84	12.88	34.11

802.11ac VHT80_Nss1,(MCS0)_2TX

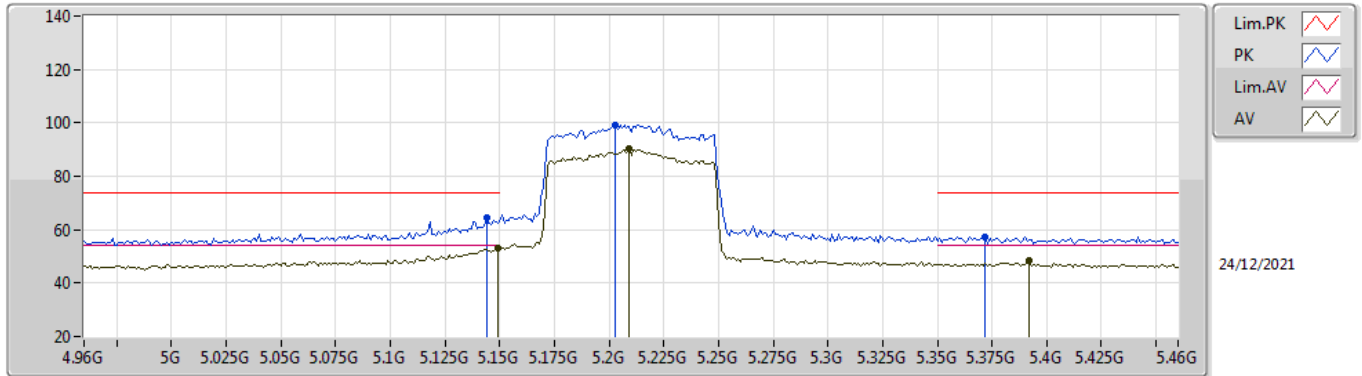
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	50.86	54.00	-3.14	6.84	3	Vertical	83	2.94	-	44.02	31.90	9.07	34.13
AV	5.209G	87.22	Inf	-Inf	6.60	3	Vertical	83	2.94	-	80.62	31.65	9.09	34.14
AV	5.391G	47.55	54.00	-6.45	6.75	3	Vertical	83	2.94	-	40.80	31.63	9.29	34.17
PK	5.149G	61.24	74.00	-12.76	6.84	3	Vertical	83	2.94	-	54.40	31.90	9.07	34.13
PK	5.199G	97.11	Inf	-Inf	6.64	3	Vertical	83	2.94	-	90.47	31.70	9.08	34.14
PK	5.388G	57.12	74.00	-16.88	6.72	3	Vertical	83	2.94	-	50.40	31.60	9.29	34.17

802.11ac VHT80_Nss1,(MCS0)_2TX

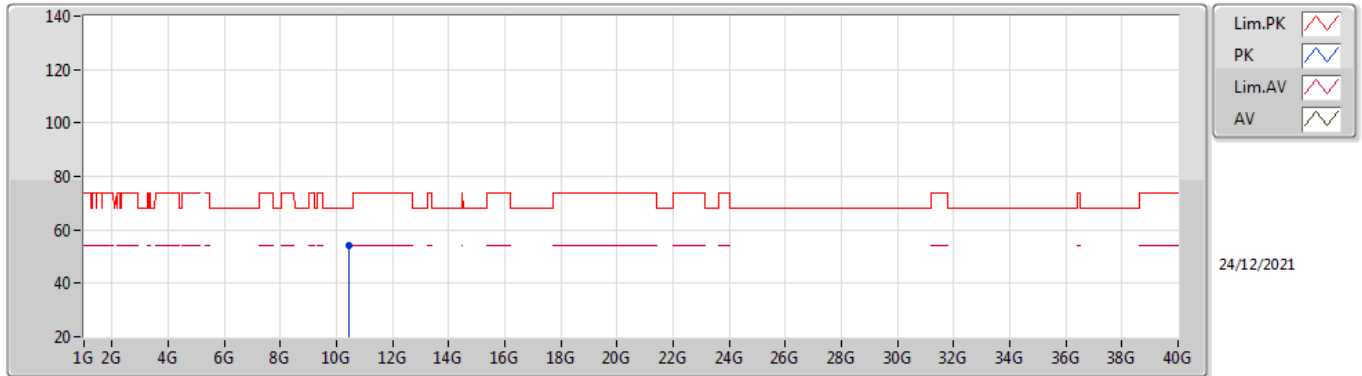
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	52.94	54.00	-1.06	6.84	3	Horizontal	10	2.79	-	46.10	31.90	9.07	34.13
AV	5.209G	90.49	Inf	-Inf	6.60	3	Horizontal	10	2.79	-	83.89	31.65	9.09	34.14
AV	5.392G	48.28	54.00	-5.72	6.76	3	Horizontal	10	2.79	-	41.52	31.64	9.29	34.17
PK	5.144G	64.25	74.00	-9.75	6.84	3	Horizontal	10	2.79	-	57.41	31.90	9.07	34.13
PK	5.203G	99.26	Inf	-Inf	6.62	3	Horizontal	10	2.79	-	92.64	31.68	9.08	34.14
PK	5.372G	57.40	74.00	-16.60	6.58	3	Horizontal	10	2.79	-	50.82	31.48	9.27	34.17

802.11ac VHT80_Nss1,(MCS0)_2TX

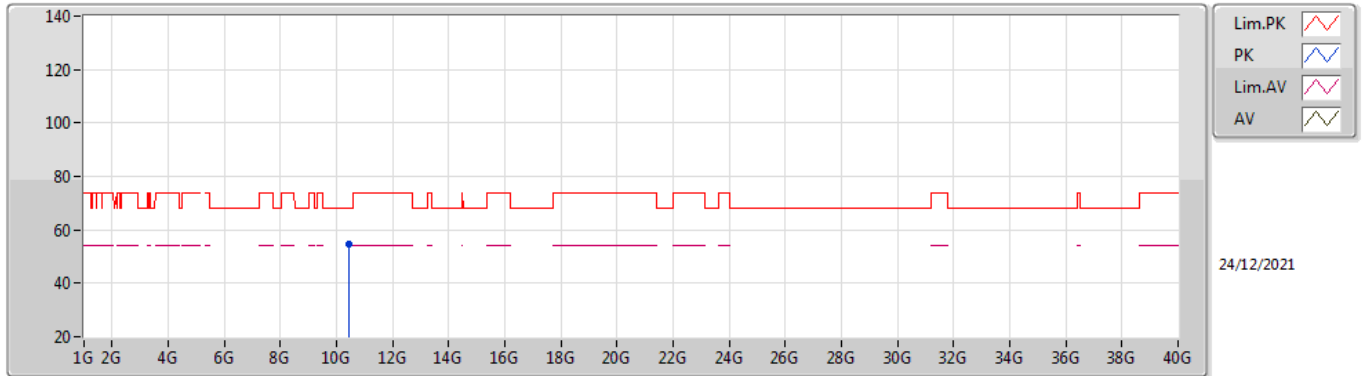
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.42028G	54.36	68.20	-13.84	17.38	3	Vertical	136	1.01	-	36.98	39.54	12.39	34.55

802.11ac VHT80_Nss1,(MCS0)_2TX

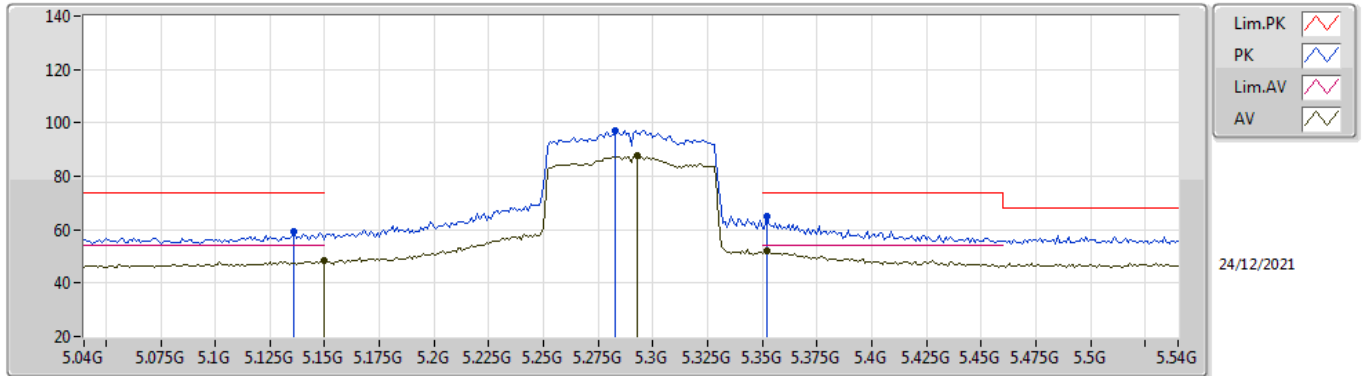
5210MHz_TX



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	10.42004G	54.56	68.20	-13.64	17.38	3	Horizontal	195	1.50	-	37.18	39.54	12.39	34.55

802.11ac VHT80_Nss1,(MCS0)_2TX

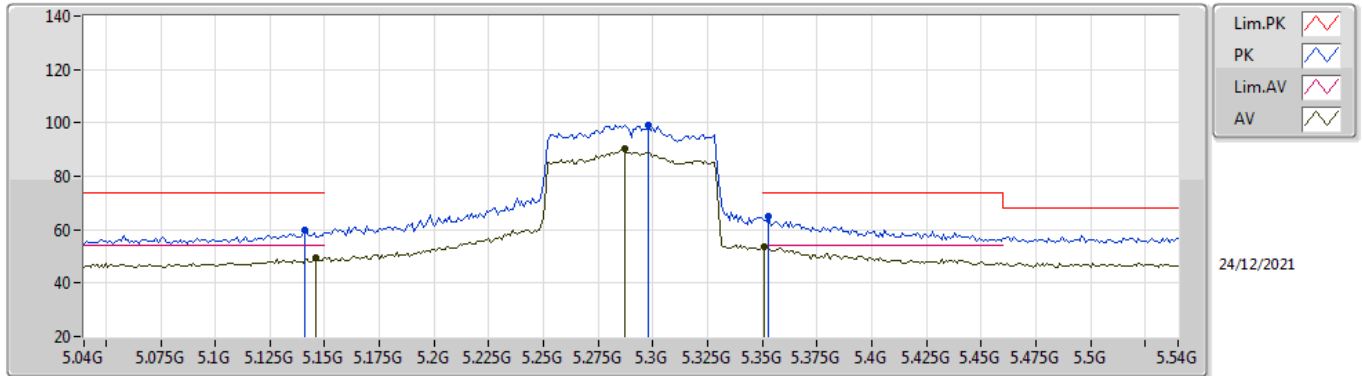
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.52	54.00	-5.48	6.84	3	Vertical	72	2.88	-	41.68	31.90	9.07	34.13
AV	5.293G	87.90	Inf	-Inf	6.34	3	Vertical	72	2.88	-	81.56	31.31	9.18	34.15
AV	5.352G	51.96	54.00	-2.04	6.41	3	Vertical	72	2.88	-	45.55	31.32	9.25	34.16
PK	5.136G	59.49	74.00	-14.51	6.85	3	Vertical	72	2.88	-	52.64	31.90	9.07	34.12
PK	5.283G	97.12	Inf	-Inf	6.35	3	Vertical	72	2.88	-	90.77	31.33	9.17	34.15
PK	5.352G	64.86	74.00	-9.14	6.41	3	Vertical	72	2.88	-	58.45	31.32	9.25	34.16

802.11ac VHT80_Nss1,(MCS0)_2TX

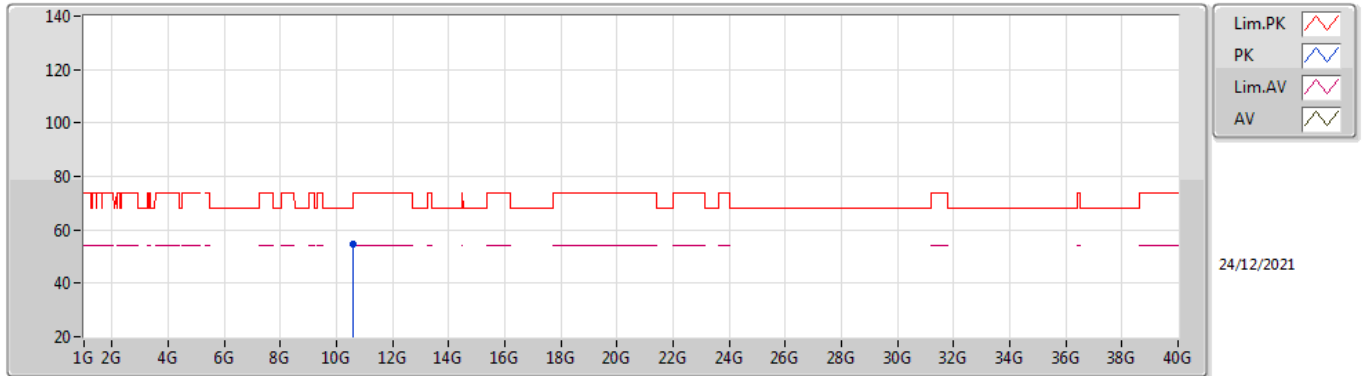
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.146G	49.62	54.00	-4.38	6.84	3	Horizontal	12	2.94	-	42.78	31.90	9.07	34.13
AV	5.287G	90.56	Inf	-Inf	6.36	3	Horizontal	12	2.94	-	84.20	31.33	9.18	34.15
AV	5.351G	53.62	54.00	-0.38	6.40	3	Horizontal	12	2.94	-	47.22	31.31	9.25	34.16
PK	5.141G	59.68	74.00	-14.32	6.84	3	Horizontal	12	2.94	-	52.84	31.90	9.07	34.13
PK	5.298G	99.25	Inf	-Inf	6.34	3	Horizontal	12	2.94	-	92.91	31.30	9.19	34.15
PK	5.353G	64.94	74.00	-9.06	6.41	3	Horizontal	12	2.94	-	58.53	31.32	9.25	34.16

802.11ac VHT80_Nss1,(MCS0)_2TX

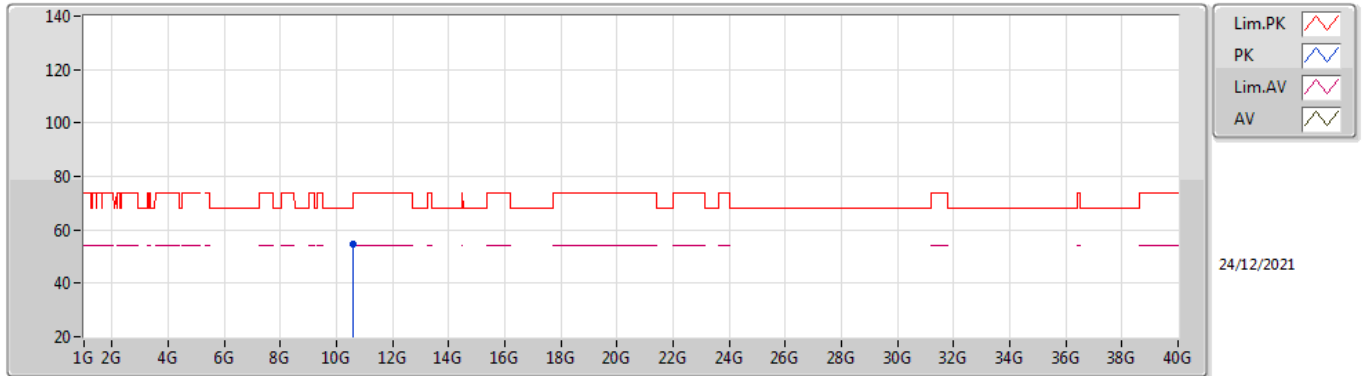
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.57784G	54.59	68.20	-13.61	17.73	3	Vertical	298	1.49	-	36.86	39.70	12.45	34.42

802.11ac VHT80_Nss1,(MCS0)_2TX

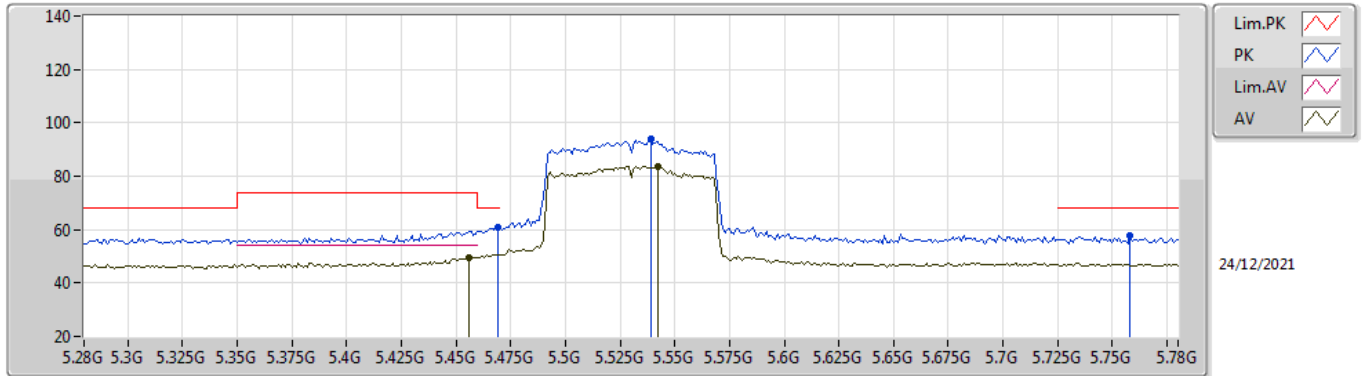
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.58664G	54.87	68.20	-13.33	17.75	3	Horizontal	160	1.50	-	37.12	39.70	12.46	34.41

802.11ac VHT80_Nss1,(MCS0)_2TX

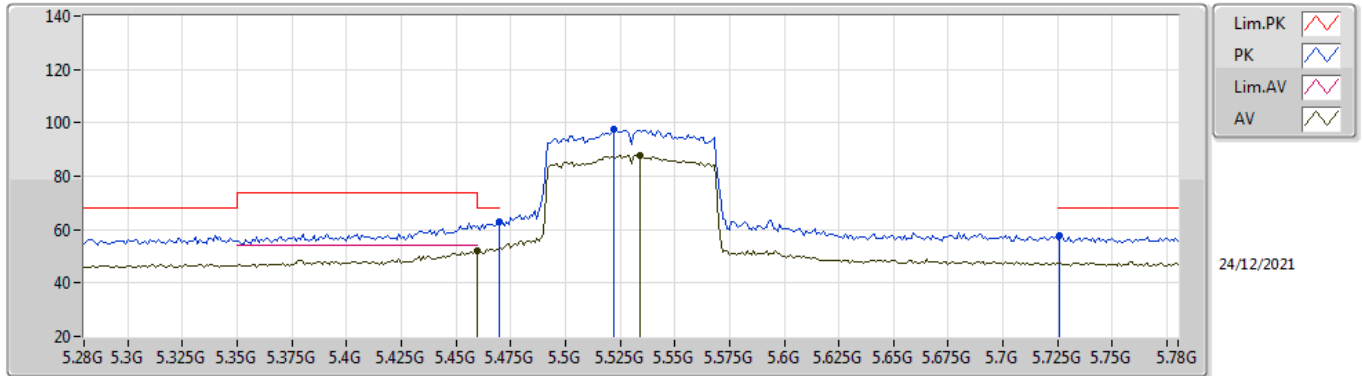
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.456G	49.58	54.00	-4.42	6.87	3	Vertical	242	2.56	-	42.71	31.71	9.34	34.18
AV	5.542G	83.70	Inf	-Inf	7.02	3	Vertical	242	2.56	-	76.68	31.80	9.41	34.19
PK	5.469G	61.04	68.20	-7.16	6.92	3	Vertical	242	2.56	-	54.12	31.74	9.36	34.18
PK	5.539G	93.76	Inf	-Inf	7.02	3	Vertical	242	2.56	-	86.74	31.80	9.41	34.19
PK	5.758G	57.59	68.20	-10.61	7.32	3	Vertical	242	2.56	-	50.27	32.02	9.51	34.21

802.11ac VHT80_Nss1,(MCS0)_2TX

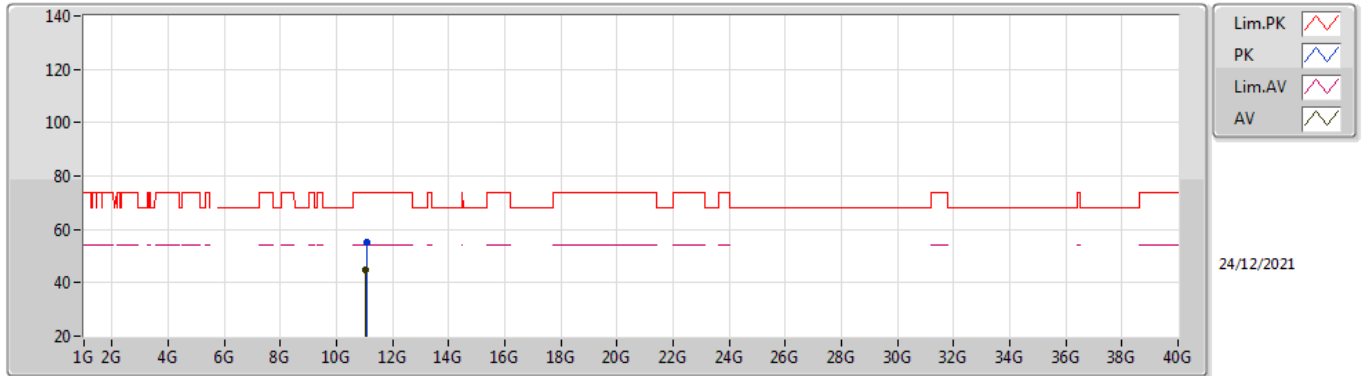
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	52.09	54.00	-1.91	6.89	3	Horizontal	16	2.55	-	45.20	31.72	9.35	34.18
AV	5.534G	87.99	Inf	-Inf	7.02	3	Horizontal	16	2.55	-	80.97	31.80	9.41	34.19
PK	5.47G	63.05	68.20	-5.15	6.92	3	Horizontal	16	2.55	-	56.13	31.74	9.36	34.18
PK	5.522G	97.74	Inf	-Inf	7.01	3	Horizontal	16	2.55	-	90.73	31.80	9.40	34.19
PK	5.726G	57.91	68.20	-10.29	7.25	3	Horizontal	16	2.55	-	50.66	31.95	9.50	34.20

802.11ac VHT80_Nss1,(MCS0)_2TX

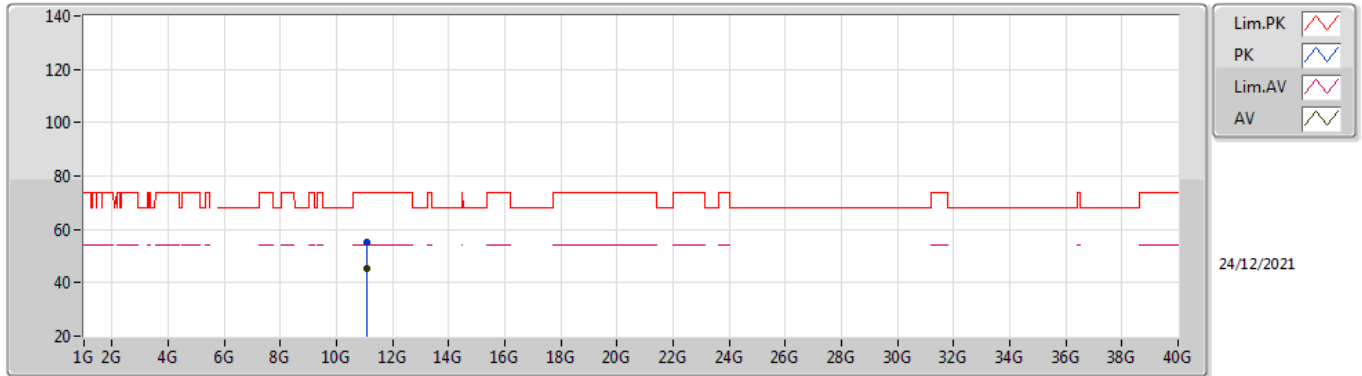
5530MHz_TX



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	11.05248G	44.84	54.00	-9.16	18.70	3	Vertical	201	1.47	-	26.14	40.09	12.65	34.04
PK	11.0606G	54.96	74.00	-19.04	18.68	3	Vertical	201	1.47	-	36.28	40.06	12.66	34.04

802.11ac VHT80_Nss1,(MCS0)_2TX

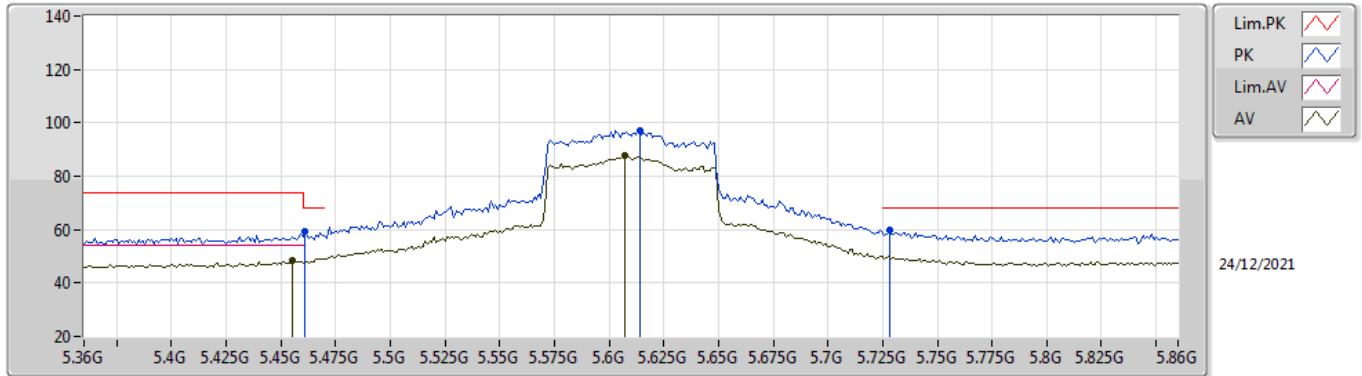
5530MHz_TX



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	11.06G	45.49	54.00	-8.51	18.68	3	Horizontal	205	1.55	-	26.81	40.06	12.66	34.04
PK	11.05908G	55.39	74.00	-18.61	18.67	3	Horizontal	205	1.55	-	36.72	40.06	12.65	34.04

802.11ac VHT80_Nss1,(MCS0)_2TX

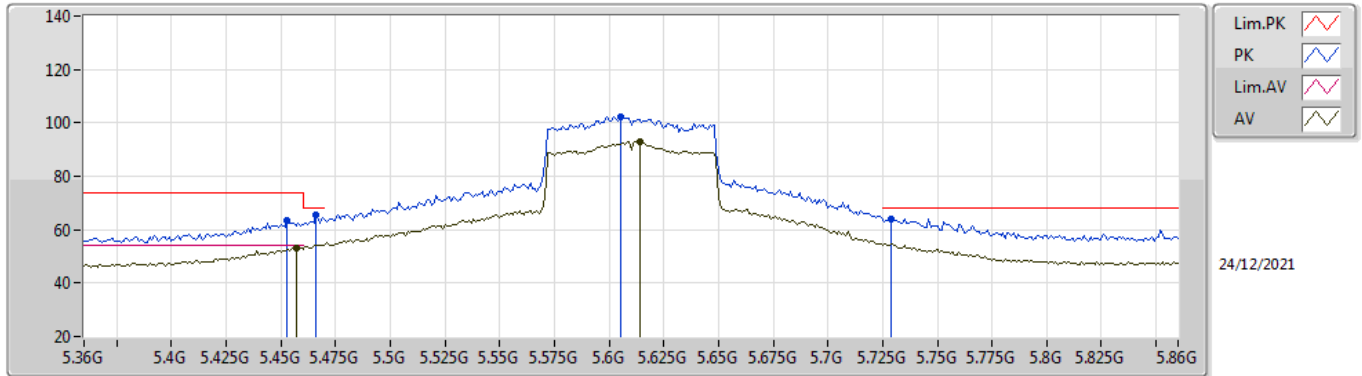
5610MHz_TX



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	48.40	54.00	-5.60	6.87	3	Vertical	143	1.56	-	41.53	31.71	9.34	34.18
AV	5.607G	87.51	Inf	-Inf	6.95	3	Vertical	143	1.56	-	80.56	31.69	9.46	34.20
PK	5.461G	59.27	68.20	-8.93	6.89	3	Vertical	143	1.56	-	52.38	31.72	9.35	34.18
PK	5.614G	96.95	Inf	-Inf	6.93	3	Vertical	143	1.56	-	90.02	31.67	9.46	34.20
PK	5.728G	59.78	68.20	-8.42	7.26	3	Vertical	143	1.56	-	52.52	31.96	9.50	34.20

802.11ac VHT80_Nss1,(MCS0)_2TX

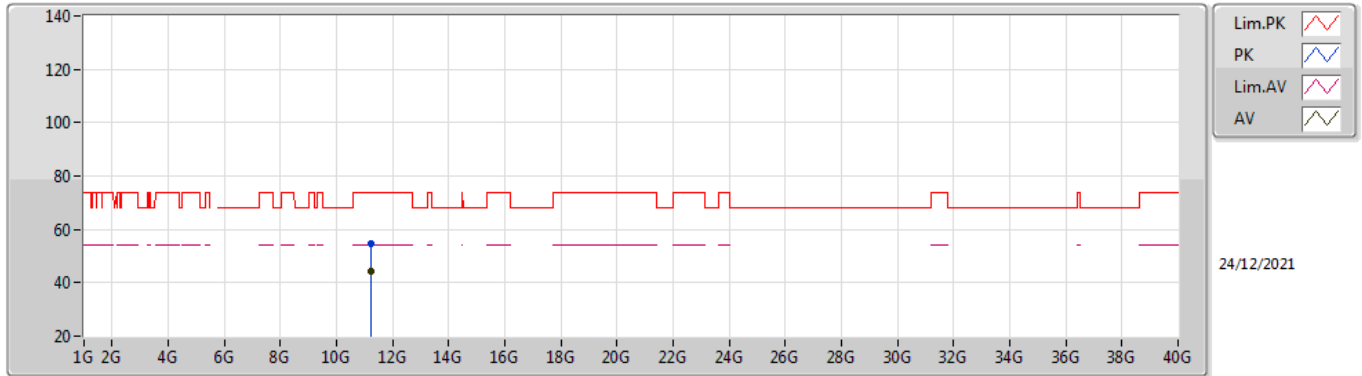
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.457G	53.27	54.00	-0.73	6.88	3	Horizontal	15	2.54	-	46.39	31.71	9.35	34.18
AV	5.614G	92.89	Inf	-Inf	6.93	3	Horizontal	15	2.54	-	85.96	31.67	9.46	34.20
PK	5.453G	63.58	74.00	-10.42	6.87	3	Horizontal	15	2.54	-	56.71	31.71	9.34	34.18
PK	5.466G	65.50	68.20	-2.70	6.90	3	Horizontal	15	2.54	-	58.60	31.73	9.35	34.18
PK	5.605G	102.23	Inf	-Inf	6.95	3	Horizontal	15	2.54	-	95.28	31.69	9.46	34.20
PK	5.729G	64.20	68.20	-4.00	7.26	3	Horizontal	15	2.54	-	56.94	31.96	9.50	34.20

802.11ac VHT80_Nss1,(MCS0)_2TX

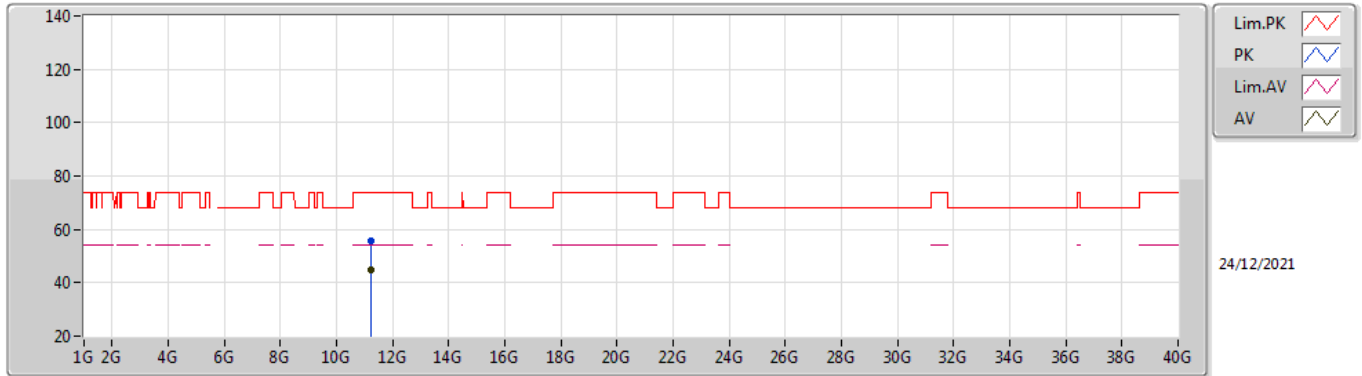
5610MHz_TX



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	11.21996G	44.51	54.00	-9.49	18.19	3	Vertical	200	1.00	-	26.32	39.52	12.72	34.05
PK	11.21764G	54.80	74.00	-19.20	18.19	3	Vertical	200	1.00	-	36.61	39.52	12.72	34.05

802.11ac VHT80_Nss1,(MCS0)_2TX

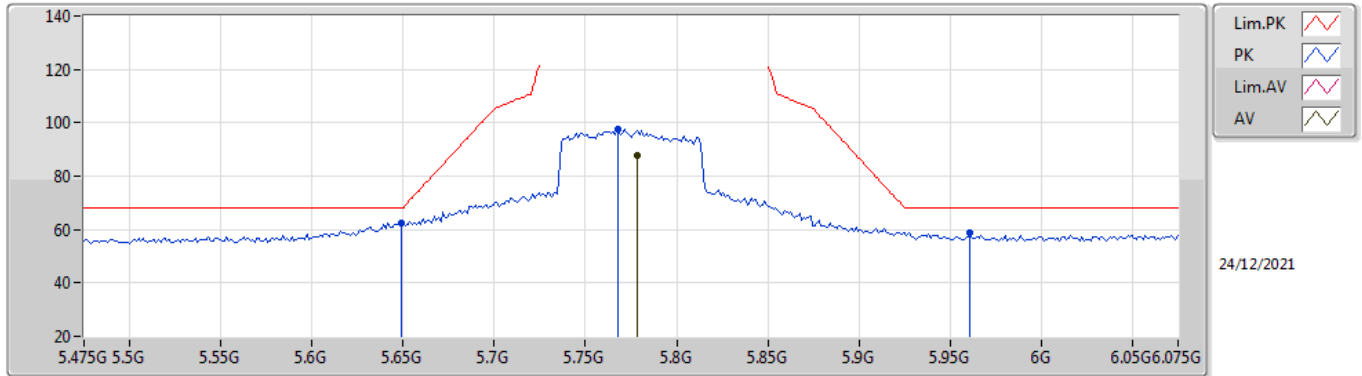
5610MHz_TX



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	11.21996G	44.77	54.00	-9.23	18.19	3	Horizontal	155	1.50	-	26.58	39.52	12.72	34.05
PK	11.2202G	55.52	74.00	-18.48	18.19	3	Horizontal	155	1.50	-	37.33	39.52	12.72	34.05

802.11ac VHT80_Nss1,(MCS0)_2TX

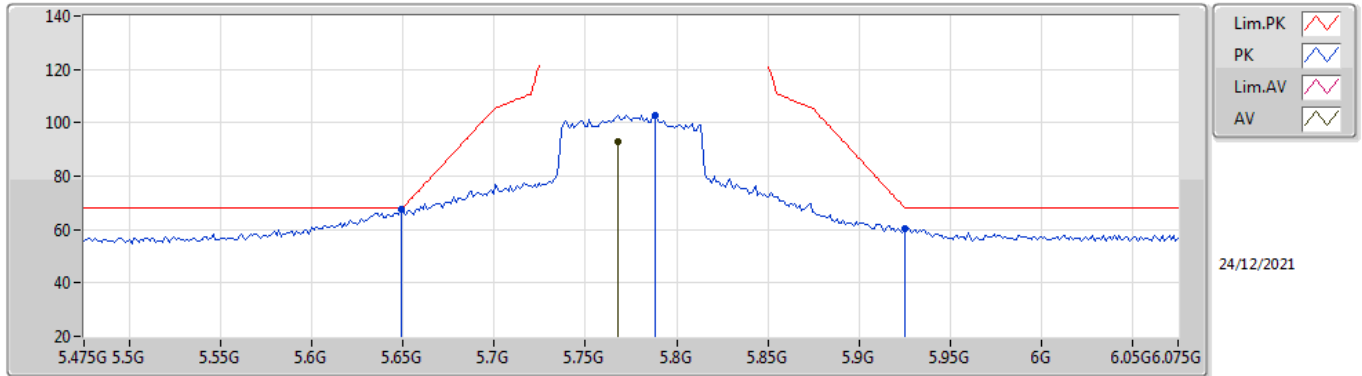
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7786G	87.82	Inf	-Inf	7.36	3	Vertical	132	1.00	-	80.46	32.06	9.51	34.21
PK	5.649G	62.30	68.20	-5.90	6.87	3	Vertical	132	1.00	-	55.43	31.60	9.47	34.20
PK	5.7678G	97.68	Inf	-Inf	7.34	3	Vertical	132	1.00	-	90.34	32.04	9.51	34.21
PK	5.961G	59.05	68.20	-9.15	7.93	3	Vertical	132	1.00	-	51.12	32.50	9.65	34.22

802.11ac VHT80_Nss1,(MCS0)_2TX

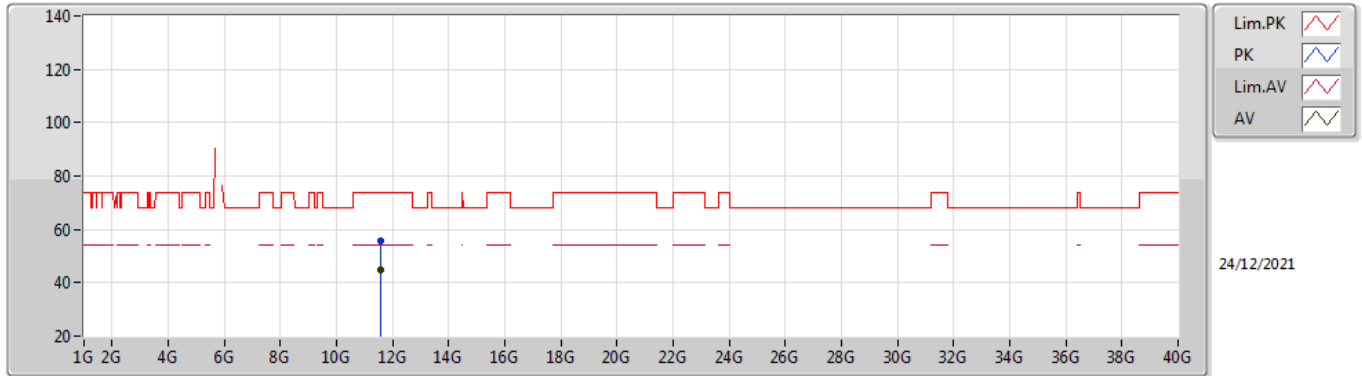
5775MHz_TX



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	5.7678G	93.05	Inf	-Inf	7.34	3	Horizontal	16	3.00	-	85.71	32.04	9.51	34.21
PK	5.649G	67.40	68.20	-0.80	6.87	3	Horizontal	16	3.00	-	60.53	31.60	9.47	34.20
PK	5.7882G	102.98	Inf	-Inf	7.39	3	Horizontal	16	3.00	-	95.59	32.08	9.52	34.21
PK	5.925G	60.52	68.20	-7.68	7.90	3	Horizontal	16	3.00	-	52.62	32.50	9.62	34.22

802.11ac VHT80_Nss1,(MCS0)_2TX

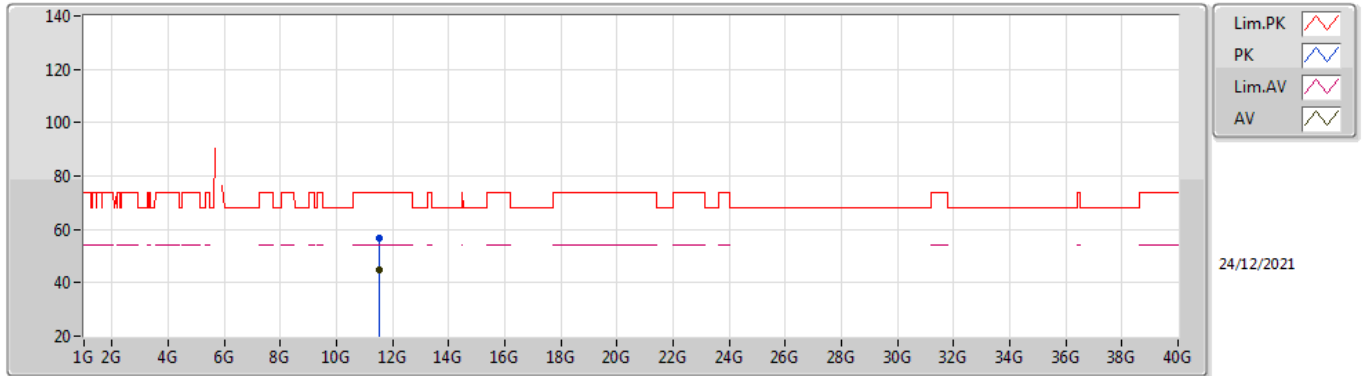
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5652G	44.63	54.00	-9.37	18.67	3	Vertical	0	1.02	-	25.96	39.90	12.87	34.10
PK	11.56984G	55.53	74.00	-18.47	18.66	3	Vertical	0	1.02	-	36.87	39.89	12.87	34.10

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51208G	44.60	54.00	-9.40	18.84	3	Horizontal	360	1.50	-	25.76	40.06	12.85	34.07
PK	11.52552G	56.58	74.00	-17.42	18.80	3	Horizontal	360	1.50	-	37.78	40.02	12.85	34.07



Summary

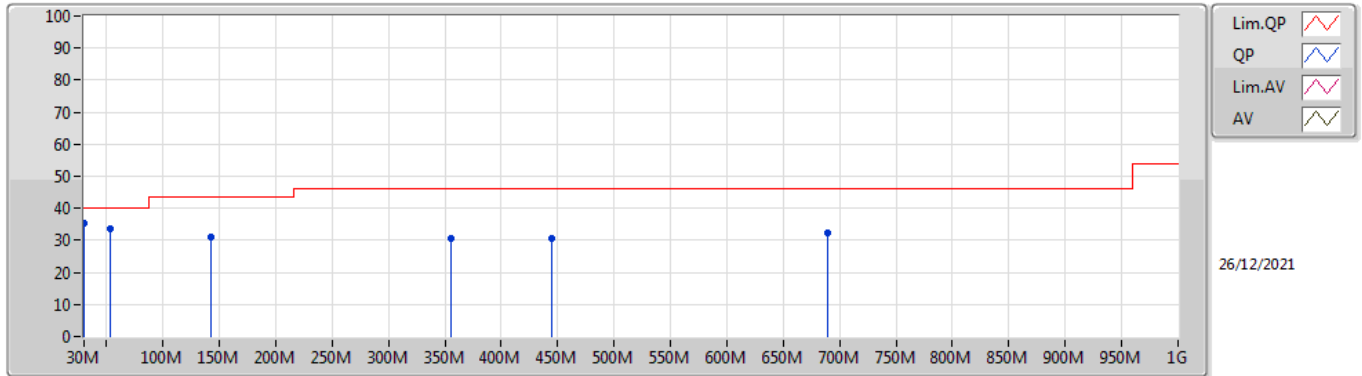
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	30M	35.51	40.00	-4.49	3	Vertical	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	35.51	40.00	-4.49	3	Vertical	360	1.00	-
5775MHz	Pass	PK	53.28M	33.82	40.00	-6.18	3	Vertical	360	1.00	-
5775MHz	Pass	PK	142.52M	31.04	43.50	-12.46	3	Vertical	360	1.00	-
5775MHz	Pass	PK	355.92M	30.70	46.00	-15.30	3	Vertical	360	1.00	-
5775MHz	Pass	PK	445.16M	30.50	46.00	-15.50	3	Vertical	360	1.00	-
5775MHz	Pass	PK	689.6M	32.50	46.00	-13.50	3	Vertical	360	1.00	-
5775MHz	Pass	PK	53.28M	29.61	40.00	-10.39	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	171.62M	29.81	43.50	-13.69	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	268.62M	29.83	46.00	-16.17	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	355.92M	33.32	46.00	-12.68	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	499.48M	29.34	46.00	-16.66	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	551.86M	30.55	46.00	-15.45	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2RX

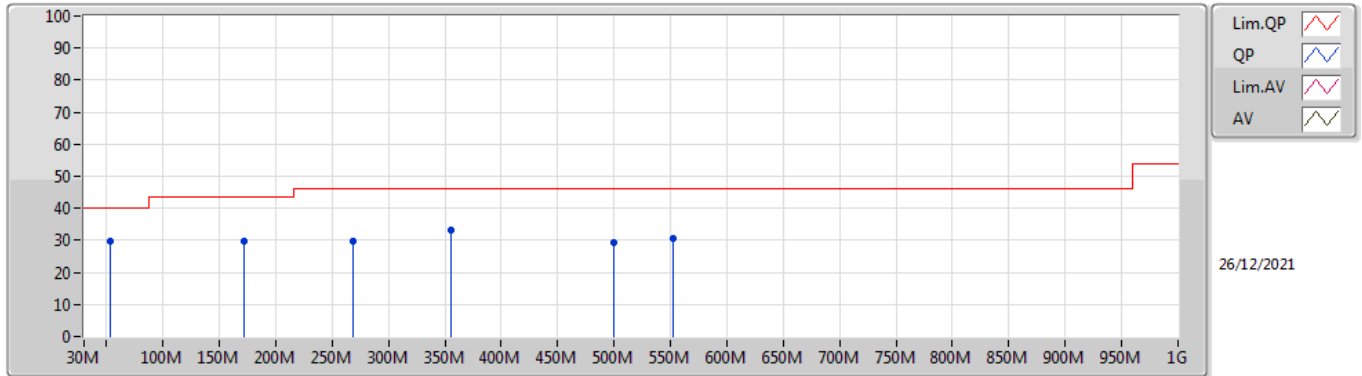
5775MHz_Switching Power Supply



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	35.51	40.00	-4.49	-2.87	3	Vertical	360	1.00	-	38.38	23.26	0.86	26.99
PK	53.28M	33.82	40.00	-6.18	-14.42	3	Vertical	360	1.00	-	48.24	12.22	1.09	27.73
PK	142.52M	31.04	43.50	-12.46	-9.75	3	Vertical	360	1.00	-	40.79	16.18	1.66	27.59
PK	355.92M	30.70	46.00	-15.30	-5.00	3	Vertical	360	1.00	-	35.70	19.81	2.57	27.38
PK	445.16M	30.50	46.00	-15.50	-3.33	3	Vertical	360	1.00	-	33.83	21.83	2.88	28.04
PK	689.6M	32.50	46.00	-13.50	-0.48	3	Vertical	360	1.00	-	32.98	24.18	3.57	28.23

802.11ac VHT80_Nss1,(MCS0)_2RX

5775MHz_Switching Power Supply



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	53.28M	29.61	40.00	-10.39	-14.42	3	Horizontal	0	1.00	-	44.03	12.22	1.09	27.73
PK	171.62M	29.81	43.50	-13.69	-10.85	3	Horizontal	0	1.00	-	40.66	14.82	1.82	27.49
PK	268.62M	29.83	46.00	-16.17	-6.59	3	Horizontal	0	1.00	-	36.42	18.21	2.23	27.03
PK	355.92M	33.32	46.00	-12.68	-5.00	3	Horizontal	0	1.00	-	38.32	19.81	2.57	27.38
PK	499.48M	29.34	46.00	-16.66	-2.52	3	Horizontal	0	1.00	-	31.86	22.75	3.08	28.35
PK	551.86M	30.55	46.00	-15.45	-1.18	3	Horizontal	0	1.00	-	31.73	23.94	3.20	28.32



Summary

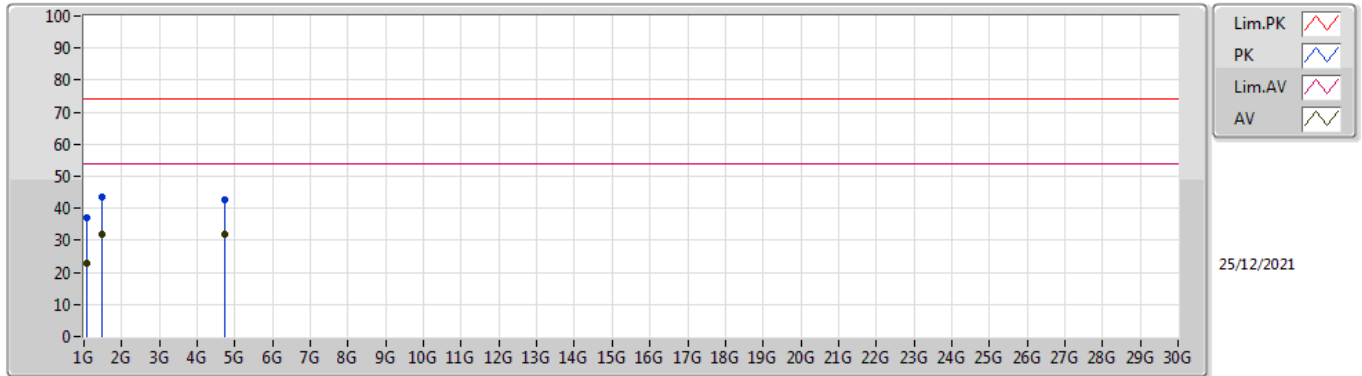
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	1.492G	39.81	54.00	-14.19	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	1.06G	22.88	54.00	-31.12	3	Vertical	0	1.00	-
5775MHz	Pass	AV	1.492G	32.03	54.00	-21.97	3	Vertical	0	1.00	-
5775MHz	Pass	AV	4.72G	31.98	54.00	-22.02	3	Vertical	0	1.00	-
5775MHz	Pass	PK	1.06G	36.87	74.00	-37.13	3	Vertical	0	1.00	-
5775MHz	Pass	PK	1.492G	43.52	74.00	-30.48	3	Vertical	0	1.00	-
5775MHz	Pass	PK	4.72G	42.61	74.00	-31.39	3	Vertical	0	1.00	-
5775MHz	Pass	AV	1.492G	39.81	54.00	-14.19	3	Horizontal	360	1.00	-
5775MHz	Pass	AV	1.864G	26.28	54.00	-27.72	3	Horizontal	360	1.00	-
5775MHz	Pass	AV	4.792G	29.94	54.00	-24.06	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	1.492G	44.43	74.00	-29.57	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	1.864G	38.97	74.00	-35.03	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	4.792G	43.55	74.00	-30.45	3	Horizontal	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2RX

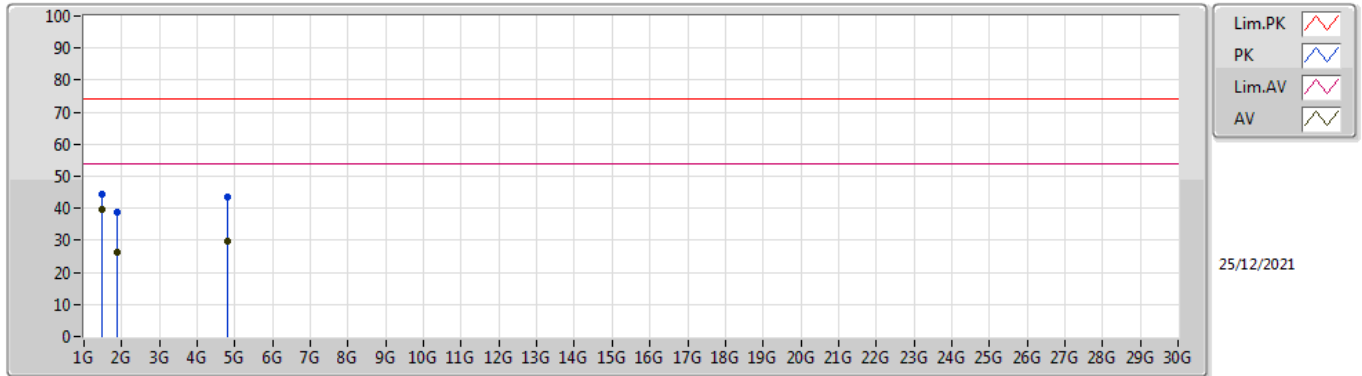
5775MHz_RX



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	1.06G	22.88	54.00	-31.12	-5.77	3	Vertical	0	1.00	-	28.65	24.42	4.73	34.92
AV	1.492G	32.03	54.00	-21.97	-2.78	3	Vertical	0	1.00	-	34.81	25.58	5.89	34.25
AV	4.72G	31.98	54.00	-22.02	5.82	3	Vertical	0	1.00	-	26.16	31.24	8.81	34.23
PK	1.06G	36.87	74.00	-37.13	-5.77	3	Vertical	0	1.00	-	42.64	24.42	4.73	34.92
PK	1.492G	43.52	74.00	-30.48	-2.78	3	Vertical	0	1.00	-	46.30	25.58	5.89	34.25
PK	4.72G	42.61	74.00	-31.39	5.82	3	Vertical	0	1.00	-	36.79	31.24	8.81	34.23

802.11ac VHT80_Nss1,(MCS0)_2RX

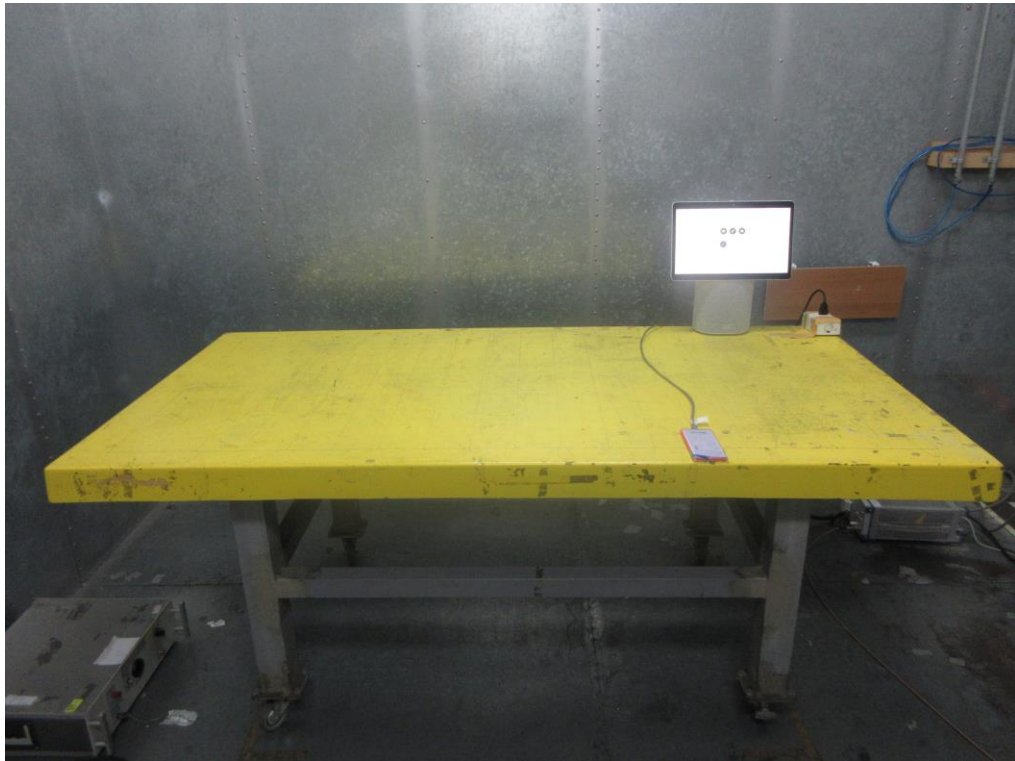
5775MHz_RX



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	1.492G	39.81	54.00	-14.19	-2.78	3	Horizontal	360	1.00	-	42.59	25.58	5.89	34.25
AV	1.864G	26.28	54.00	-27.72	-1.98	3	Horizontal	360	1.00	-	28.26	25.46	6.71	34.15
AV	4.792G	29.94	54.00	-24.06	5.82	3	Horizontal	360	1.00	-	24.12	31.13	8.89	34.20
PK	1.492G	44.43	74.00	-29.57	-2.78	3	Horizontal	360	1.00	-	47.21	25.58	5.89	34.25
PK	1.864G	38.97	74.00	-35.03	-1.98	3	Horizontal	360	1.00	-	40.95	25.46	6.71	34.15
PK	4.792G	43.55	74.00	-30.45	5.82	3	Horizontal	360	1.00	-	37.73	31.13	8.89	34.20

1. Photographs of Conducted Emissions Test Configuration - TX

Front view



Side view

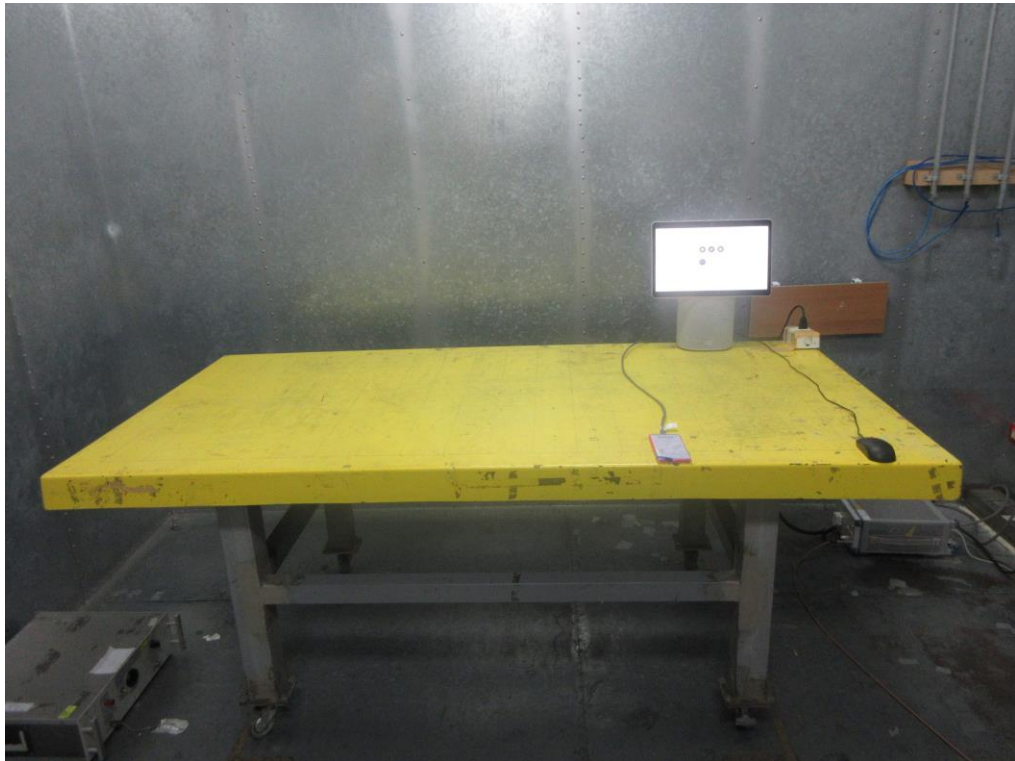


Under table view

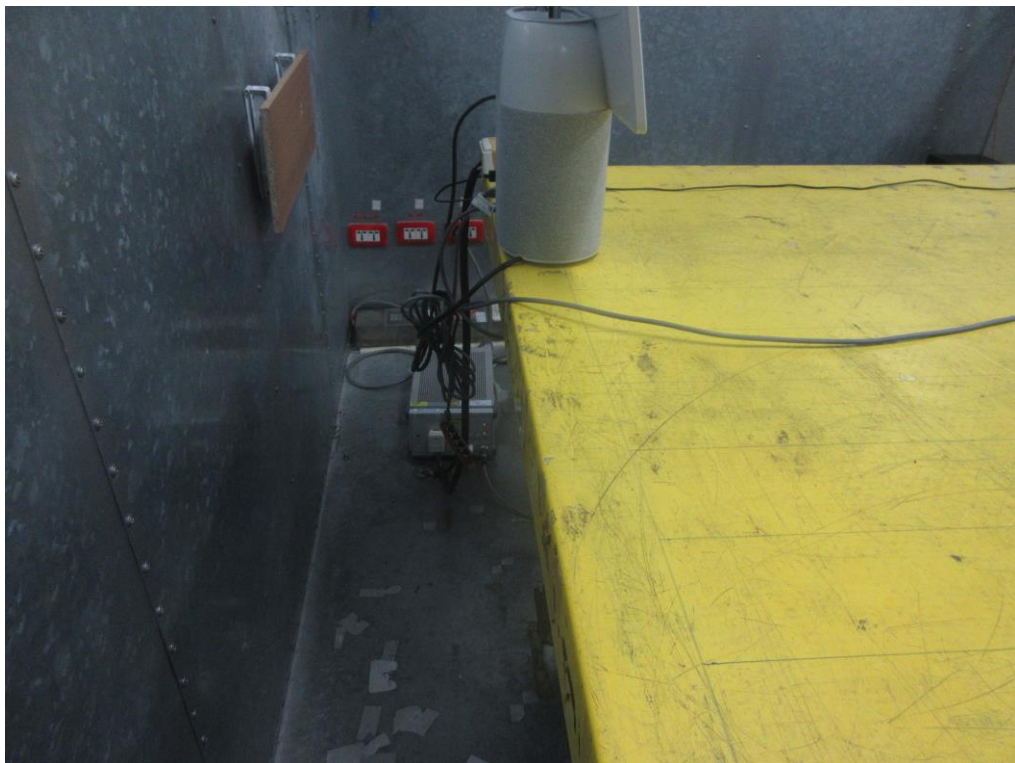


2. Photographs of Conducted Emissions Test Configuration - RX

Front view



Side view



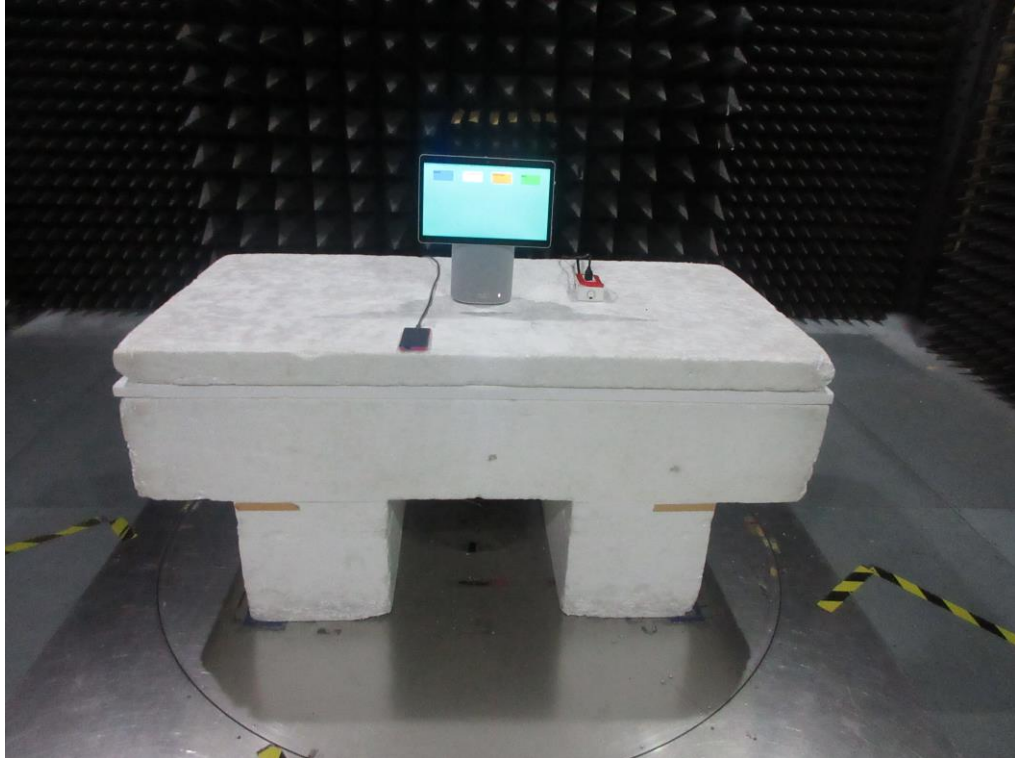
Under table view



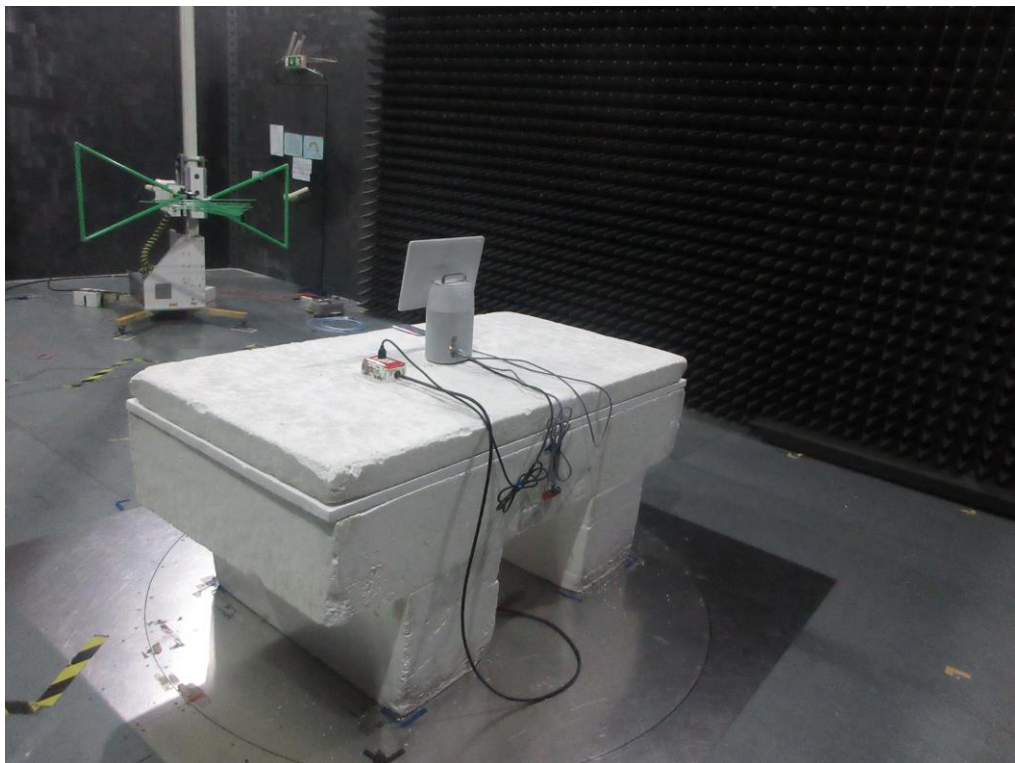
3. Photographs of Radiated Emissions Test Configuration - TX

For radiated emissions 30MHz~1GHz

Front view

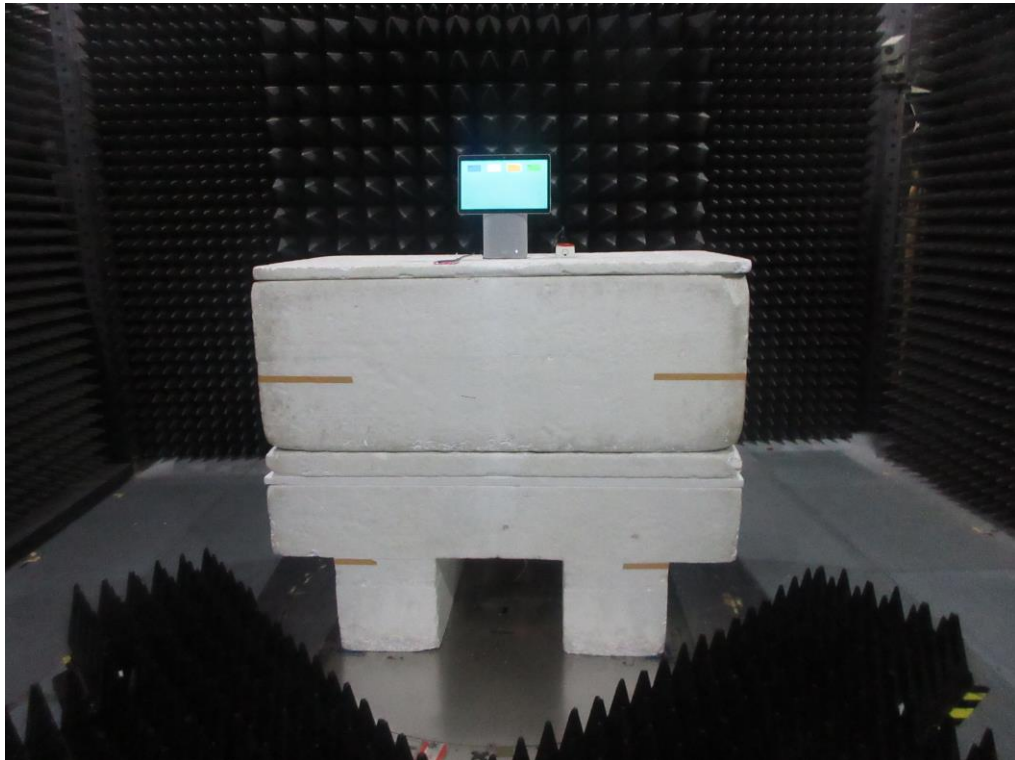


Rear view



For radiated emissions above 1GHz

Front view



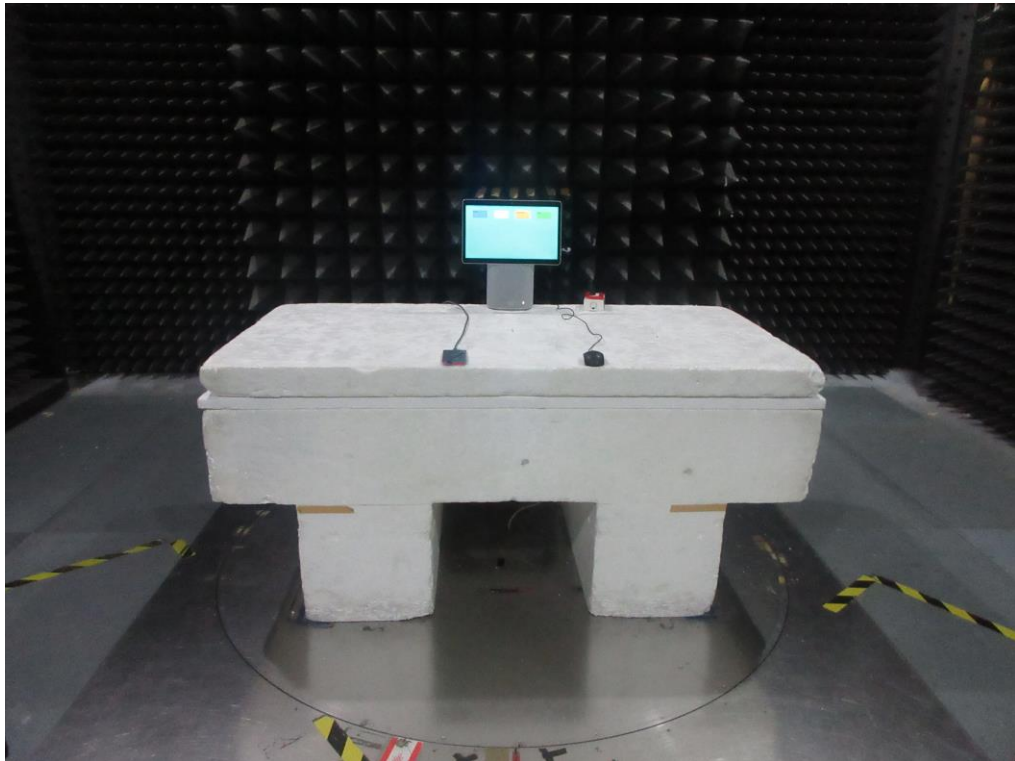
Rear view



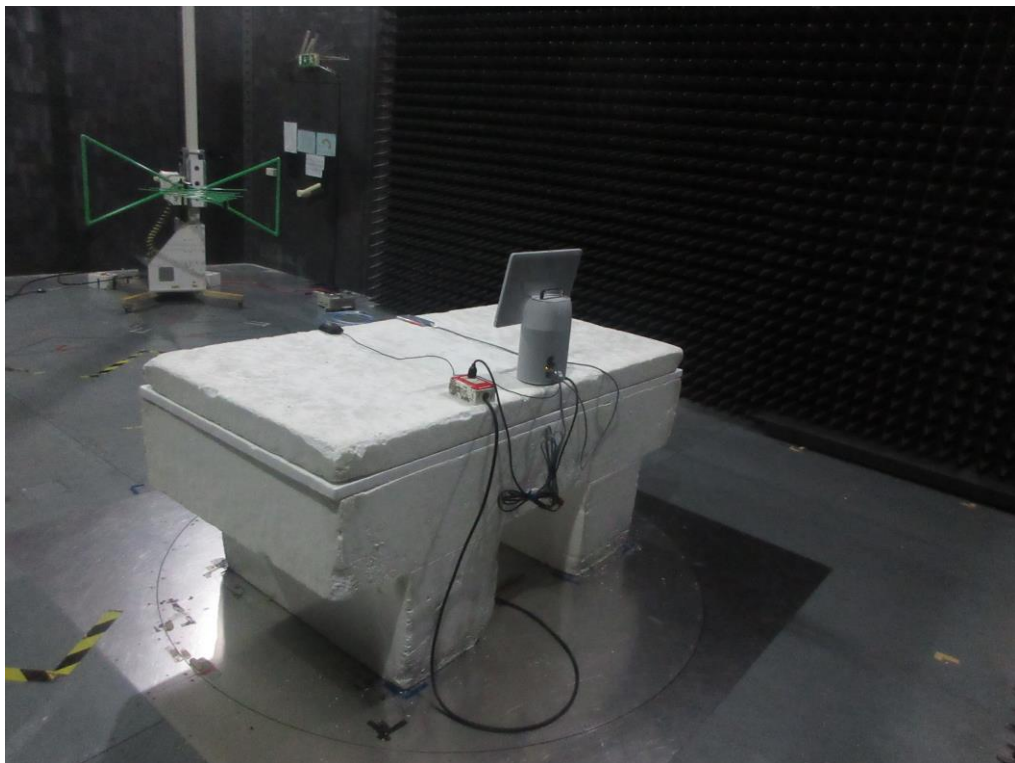
4. Photographs of Radiated Emissions Test Configuration - RX

For radiated emissions 30MHz~1GHz

Front view

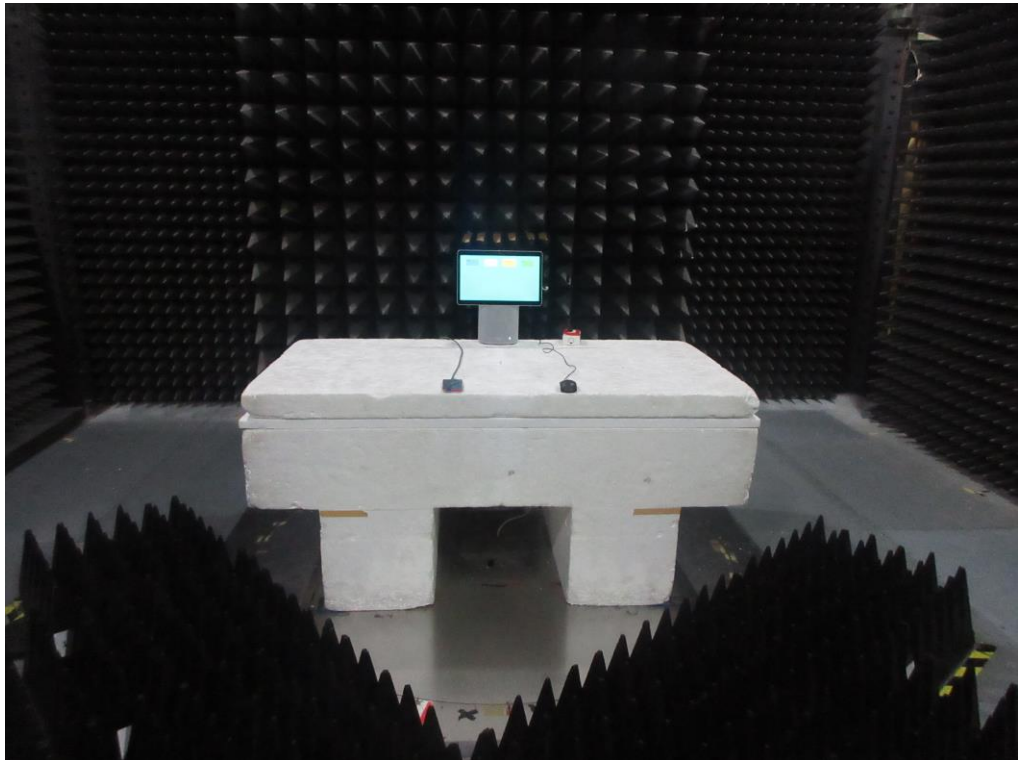


Rear view

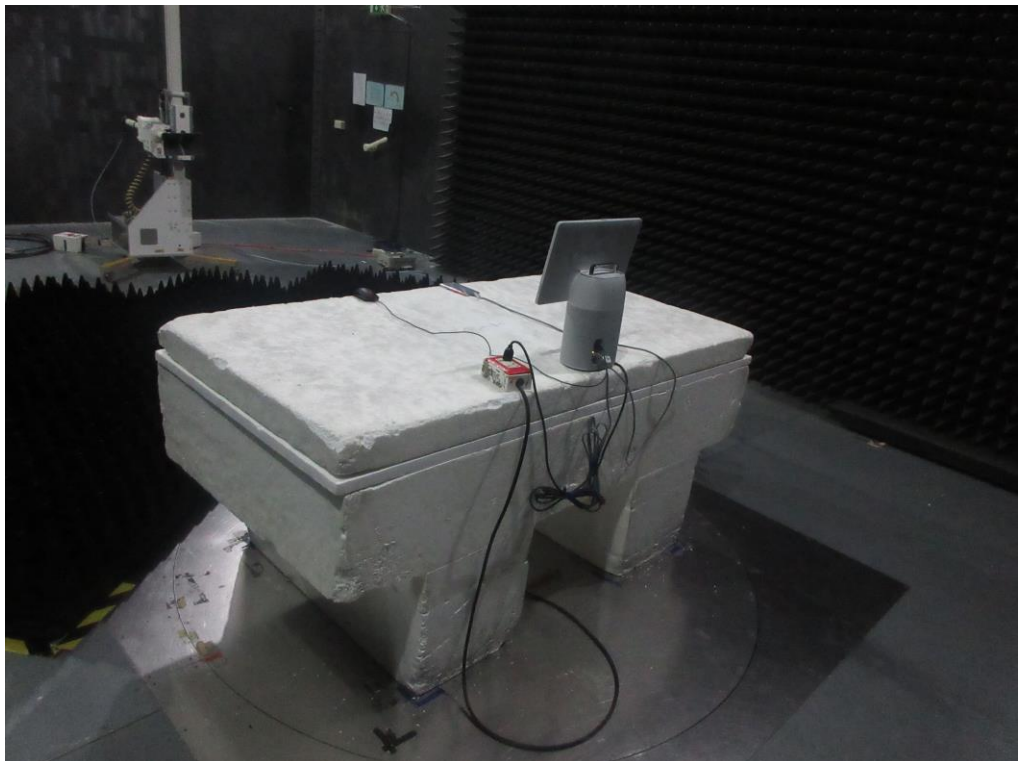


For radiated emissions above 1GHz

Front view



Rear view



————THE END————