FCC Test Report

FCC ID	:	**2AEUPBHALP012**
Equipment	:	**Video Doorbell Pro**
Brand Name	:	**RING LLC**
Model Name	:	**Video Doorbell Pro**
Applicant	:	**Ring LLC** **1523 26th St, Santa Monica, CA 90404, USA**
Manufacturer	:	**Chicony Electronics Co., Ltd** **36F., No.69, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on May 06, 2020, and testing was started from May 07, 2020 and completed on Jul. 03, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR042505AN	01	Initial issue of report	Nov. 25, 2020

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
None

Reviewed by: Sam Tsai
Report Producer: 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)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [8]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [3]
5725-5850		5755-5795	151-159 [2]

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

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector
1	1	-	Ring Wifi Antenna	PIFA Antenna	Fixed on board

2.4G		5G		BT	
Frequency (MHz)	Gain (dBi)	Frequency (MHz)	Gain (dBi)	Frequency (MHz)	Gain (dBi)
2412	1.37	5180	1.4	2402	1.37
2417	1.37	5190	1.4	2440 / 2441	1.08
2422	1.37	5200	1.4	2480	1.09
2427	1.08	5230	2.5	-	-
2432	1.08	5240	2.5	-	-
2437	1.08	5250	2.93	-	-
2442	1.08	5260	2.93	-	-
2447	1.08	5270	2.93	-	-
2452	1.08	5280	2.93		
2457	1.08	5310	2.45	-	-
2462	1.08	5320	2.45	-	-
-	-	5350	2.45	-	-
-	-	5470	2.75	-	-
-	-	5500	2.75	-	-
-	-	5510	2.75	-	-
-	-	5600	2.79	-	-
-	-	5670	2.52	-	-
-	-	5700	2.52	-	-
-	-	5725	2.52	-	-
-	-	5745	3.12	-	-
-	-	5755	3.12	-	-
-	-	5785	2.65	-	-
-	-	5795	2.65	-	-
-	-	5825	1.67	-	-

For 2.4 GHz function:
For IEEE 802.11b/g/n mode (1TX/1RX)
Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.
For 5 GHz function:
For IEEE 802.11a/n mode (1TX/1RX)
Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.
For Bluetooth function:
For Bluetooth mode (1TX/1RX)
Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Battery / Transformer			
EUT Function	☐	Outdoor AP	☐	Indoor AP
	☐	Fixed P2P AP	☒	Outdoor 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

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_1TX	0.954	0.2	2.067m	1k
802.11n HT20_Nss1,(MCS0)_1TX	0.952	0.21	1.923m	1k
802.11n HT40_Nss1,(MCS0)_1TX	0.908	0.42	946.875u	3k

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

1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 789033 D02 v02r01

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

- KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Edward	21.3~24.4°C / 68~71%	22/May/2020
RF Conducted	TH06-HY	Raven	22.8~24.3°C / 53~68%	07/May/2020~03/Jul/2020
Radiated <Below 1G>	03CH09-HY	Lego	21.4~21.8°C / 59~66%	20/May/2020
Radiated <Above 1G>	03CH02-HY	Lego	21.6~22.1°C / 58~63%	26Jun/2020

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

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

2.2 Test Channel Mode

Test Software Version	Microsoft Windows v6.1

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	33
5200MHz	83
5240MHz	88
5260MHz	88
5300MHz	50
5320MHz	27
5500MHz	33
5580MHz	75
5700MHz	35
5745MHz	88
5785MHz	88
5825MHz	88
802.11n HT20_Nss1,(MCS0)_1TX	-
5180MHz	34
5200MHz	82
5240MHz	88
5260MHz	88
5300MHz	32
5320MHz	26
5500MHz	30
5580MHz	75
5700MHz	32
5745MHz	88

Mode	Power Setting
5785MHz	88
5825MHz	88
802.11n HT40_Nss1,(MCS0)_1TX	-
5190MHz	43
5230MHz	88
5270MHz	88
5310MHz	40
5510MHz	44
5550MHz	72
5670MHz	64
5755MHz	88
5795MHz	88

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	Transformer mode

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Transformer mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT		V	

2.4 Accessories

Accessories				
Battery	Brand Name	Fellotech	Model Name	FT602025P
	Power Rating	3.7 Vdc, 240mAh	Type	Li-Po

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

2.5 Support Equipment

Support Equipment – AC Conduction and Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Transformer	TRIAD	VPL16-1600	-	-

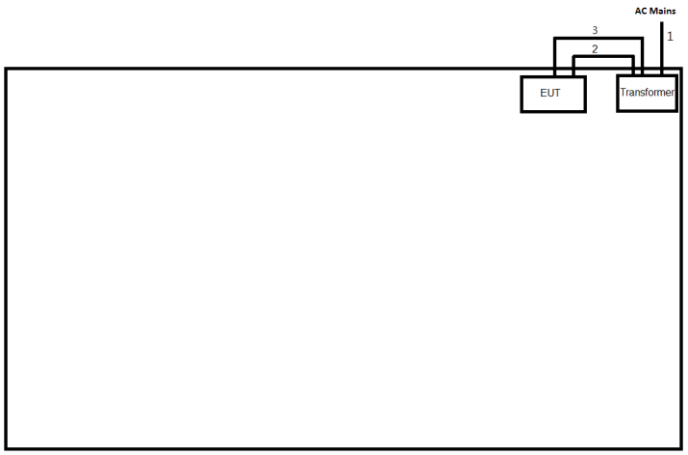
Note.Support equipment No.1 was provided by customer.

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Transformer	TRIAD	VPL16-1600	-	-

Note.Support equipment No.3 was provided by customer.

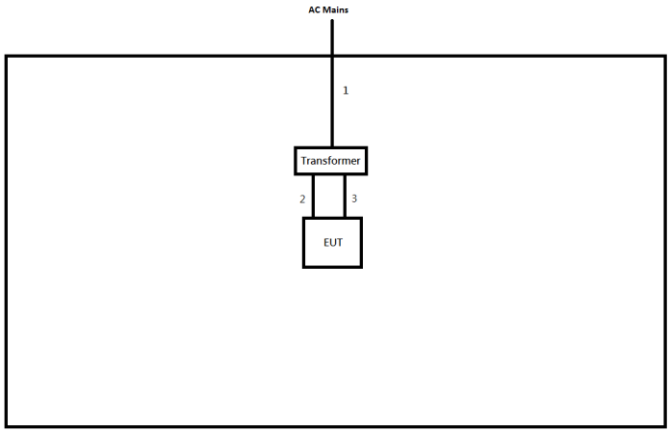
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.5	-
2	DC Power cable(+)	No	0.15	-
3	DC Power cable(-)	No	0.15	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable(+)	No	0.15	-
3	DC Power cable(-)	No	0.15	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

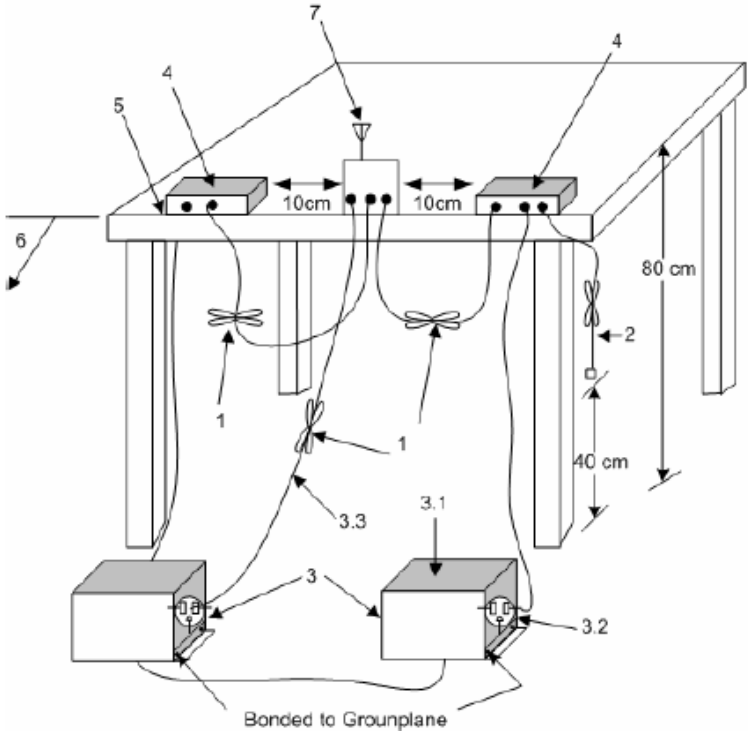
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

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

3.1.5 Test Setup

AC Power-line Conducted Emissions



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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

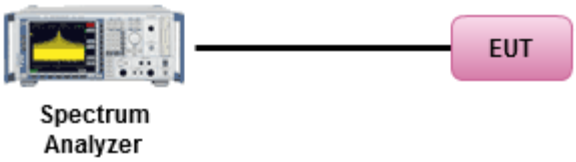
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

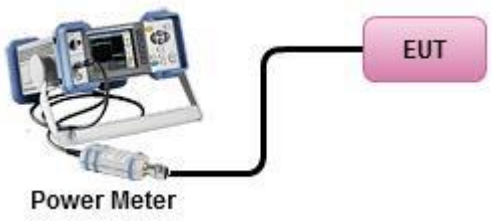
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as KDB 789033, clause E Method PM (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).	
☒ For the 5.725-5.85 GHz band:	
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

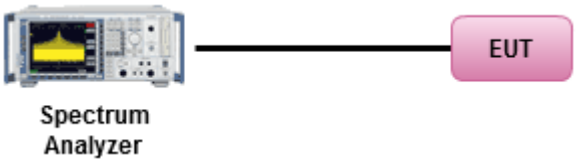
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	Duty cycle ≥ 98%	
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	Duty cycle < 98%	
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
▪ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		▪ Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements). Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT. Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.			

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.	
		☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
		☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

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

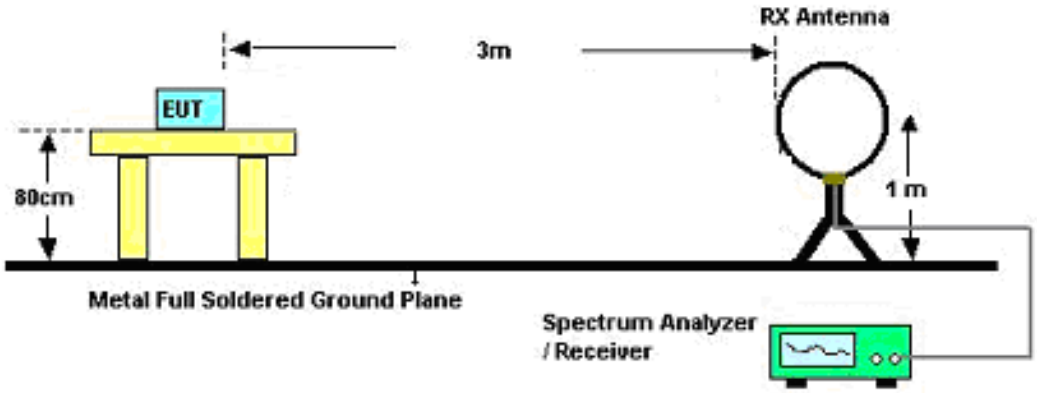
3.5.4 Measurement Results Calculation

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

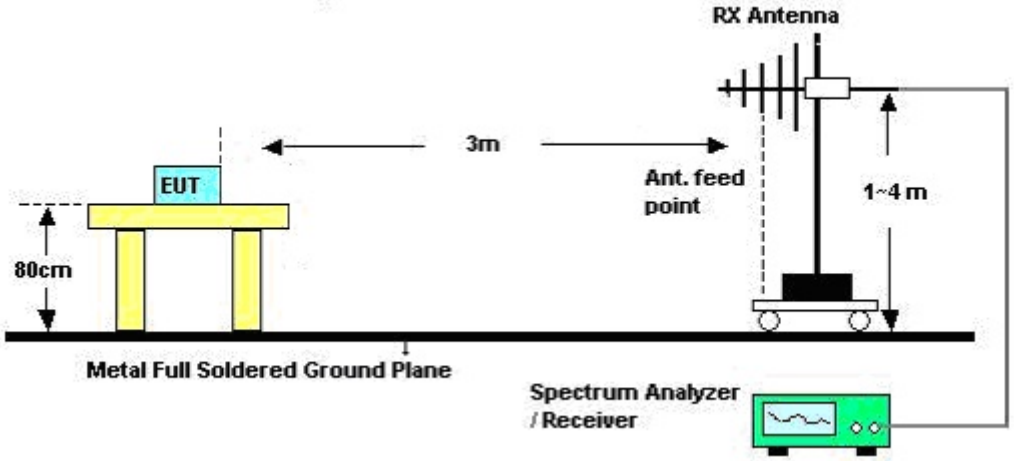
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

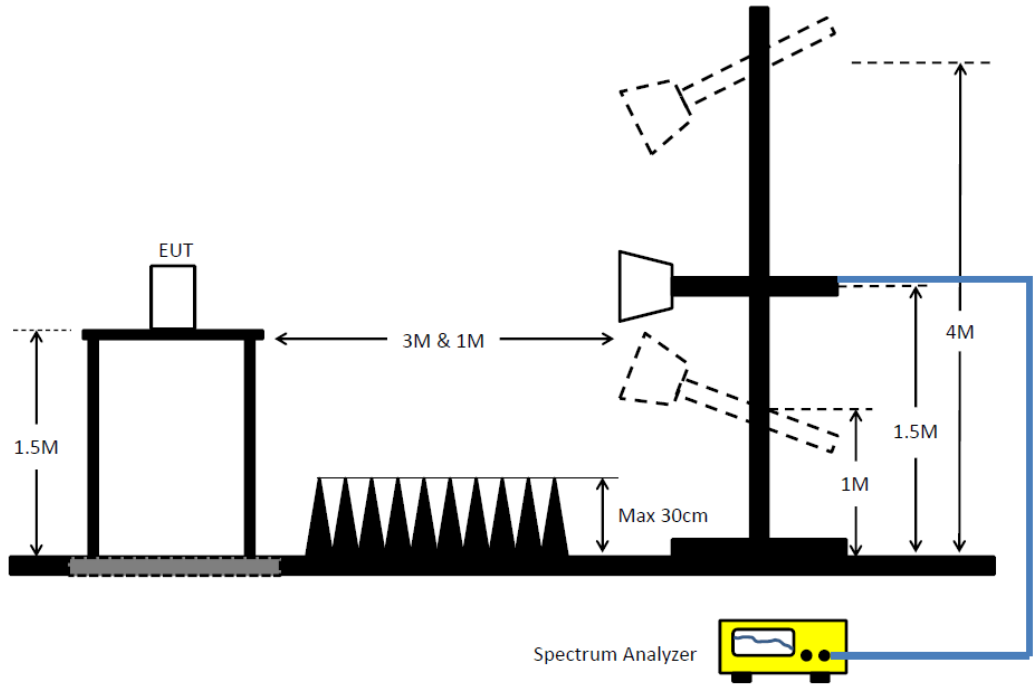
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	28/May/2019	27/May/2020
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	05/Nov/2019	04/Nov/2020
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	23/Sep/2019	22/Sep/2020
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz ~ 30 MHz	24/Sep/2019	23/Sep/2020

NCR: Non-Calibration Require

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10KHz ~ 40GHz	01/Oct/2019	30/Sep/2020
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	11/Nov/2020
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	18/Mar/2020	17/Mar/2021
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	18/Mar/2020	17/Mar/2021

Instrument for Radiated Test (03CH02-HY)

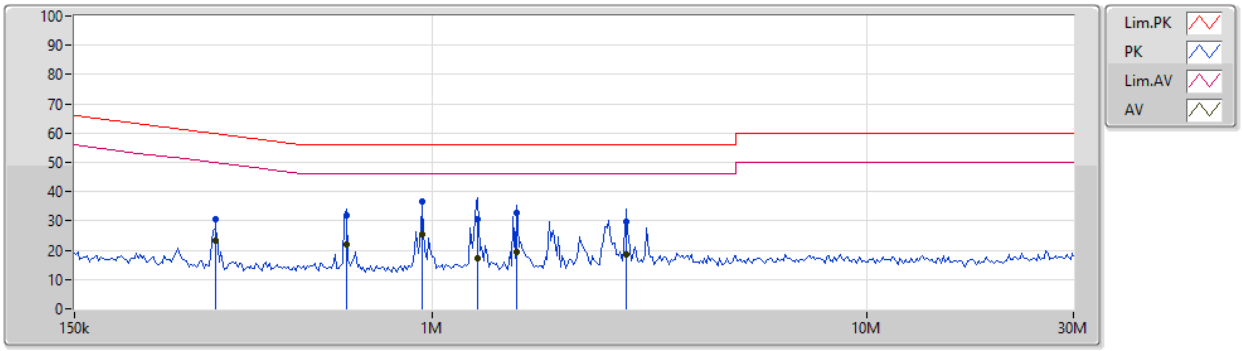
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz ~ 18GHz 3m	29/Aug/2019	28/Aug/2020
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz ~ 26.5GHz	16/Oct/2019	15/Oct/2020
Spectrum Analyzer	Rohde & Schwarz	FSP40	100593	9KHz - 40GHz	27/Feb/2020	26/Feb/2021
RF Cable-high	SUHNER	SUCOFLEX104	805193/4+ 805192/4	1GHz~40GHz	08/Apr/2020	07/Apr/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	13/Mar/2020	12/Mar/2021
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 01543	1GHz ~ 18GHz	09/Jun/2020	08/Jun/2021
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	10/Mar/2020	09/Mar/2021

Instrument for Radiated Test (03CH09-HY)

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz	27/Mar/2020	26/Mar/2021
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	14/Apr/2020	13/Apr/2021
EMC Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	28/May/2019	27/May/2020
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	07/Aug/2019	06/Aug/2020
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	30/Sep/2019	29/Sep/2020
Loop Antenna	TESEQ	HLA 6120	31244	9kHz-30MHz	16/Mar/2020	15/Mar/2021
RF Cable-low	Jye Bao	RG142	CB031+324530/4	9kHz~1GHz	12/Feb/2020	11/Feb/2021

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Transformer mode		

22/05/2020



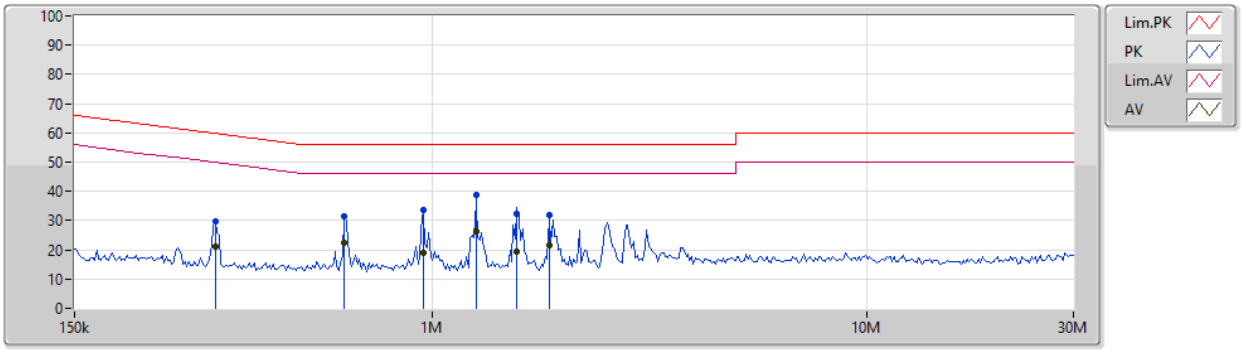
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	316.369k	30.73	59.80	-29.07	19.62	Neutral	-	11.11	9.63	0.12	9.87
AV	316.369k	23.31	49.80	-26.49	19.62	Neutral	-	3.69	9.63	0.12	9.87
QP	634.878k	31.86	56.00	-24.14	19.62	Neutral	-	12.24	9.63	0.12	9.87
AV	634.878k	22.01	46.00	-23.99	19.62	Neutral	-	2.39	9.63	0.12	9.87
QP	945.247k	36.70	56.00	-19.30	19.62	Neutral	"Worst"	17.08	9.63	0.11	9.88
AV	945.247k	25.50	46.00	-20.50	19.62	Neutral	-	5.88	9.63	0.11	9.88
QP	1.274M	30.63	56.00	-25.37	19.64	Neutral	-	10.99	9.64	0.12	9.88
AV	1.274M	17.40	46.00	-28.60	19.64	Neutral	-	-2.24	9.64	0.12	9.88
QP	1.57M	32.79	56.00	-23.21	19.65	Neutral	-	13.14	9.64	0.14	9.87
AV	1.57M	19.59	46.00	-26.41	19.65	Neutral	-	-0.06	9.64	0.14	9.87
QP	2.796M	29.95	56.00	-26.05	19.69	Neutral	-	10.26	9.65	0.17	9.87
AV	2.796M	18.55	46.00	-27.45	19.69	Neutral	-	-1.14	9.65	0.17	9.87

Remark :

Level (dBuV/m) = Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) +AT(Attenuator)

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Transformer mode		

22/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	316.369k	29.95	59.80	-29.85	19.63	Line	-	10.32	9.64	0.12	9.87
AV	316.369k	21.12	49.80	-28.68	19.63	Line	-	1.49	9.64	0.12	9.87
QP	628.592k	31.49	56.00	-24.51	19.63	Line	-	11.86	9.64	0.12	9.87
AV	628.592k	22.22	46.00	-23.78	19.63	Line	-	2.59	9.64	0.12	9.87
QP	954.7k	33.41	56.00	-22.59	19.63	Line	-	13.78	9.64	0.11	9.88
AV	954.7k	19.13	46.00	-26.87	19.63	Line	-	-0.50	9.64	0.11	9.88
QP	1.261M	38.98	56.00	-17.02	19.64	Line	"Worst"	19.34	9.64	0.12	9.88
AV	1.261M	26.37	46.00	-19.63	19.64	Line	-	6.73	9.64	0.12	9.88
QP	1.57M	32.36	56.00	-23.64	19.66	Line	-	12.70	9.65	0.14	9.87
AV	1.57M	19.31	46.00	-26.69	19.66	Line	-	-0.35	9.65	0.14	9.87
QP	1.86M	31.73	56.00	-24.27	19.66	Line	-	12.07	9.65	0.14	9.87
AV	1.86M	21.74	46.00	-24.26	19.66	Line	-	2.08	9.65	0.14	9.87

Remark :

Level (dBuV/m) = Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) +AT(Attenuator)

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	36.33M	16.84M	16M8D1D	19.2M	16.336M
802.11n HT20_Nss1,(MCS0)_1TX	35.07M	17.799M	17M8D1D	19.2M	17.487M
802.11n HT40_Nss1,(MCS0)_1TX	76.02M	36.558M	36M6D1D	39.54M	35.982M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	33.36M	16.672M	16M7D1D	18.51M	16.36M
802.11n HT20_Nss1,(MCS0)_1TX	37.74M	17.799M	17M8D1D	18.99M	17.463M
802.11n HT40_Nss1,(MCS0)_1TX	83.04M	36.798M	36M8D1D	39.6M	35.982M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	38.22M	18.999M	19M0D1D	18.54M	16.336M
802.11n HT20_Nss1,(MCS0)_1TX	38.61M	18.207M	18M2D1D	19.02M	17.511M
802.11n HT40_Nss1,(MCS0)_1TX	76.92M	36.414M	36M4D1D	39.84M	35.982M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.09M	23.436M	23M4D1D	15M	21.661M
802.11n HT20_Nss1,(MCS0)_1TX	15.12M	22.789M	22M8D1D	15M	21.517M
802.11n HT40_Nss1,(MCS0)_1TX	35.1M	44.954M	45M0D1D	26.4M	39.916M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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

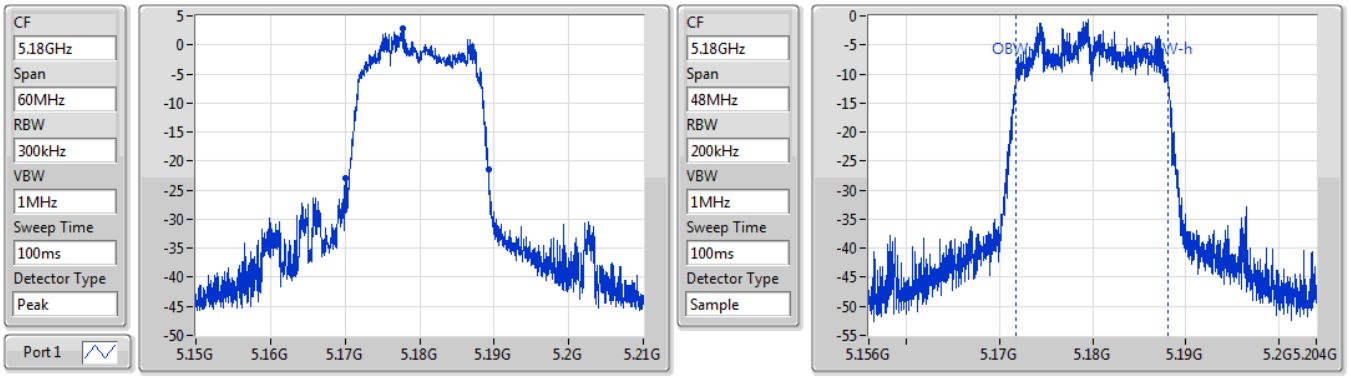
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	19.2M	16.336M
5200MHz_TnomVnom	Pass	Inf	33.06M	16.744M
5240MHz_TnomVnom	Pass	Inf	36.33M	16.84M
5260MHz_TnomVnom	Pass	Inf	32.94M	16.672M
5300MHz_TnomVnom	Pass	Inf	33.36M	16.456M
5320MHz_TnomVnom	Pass	Inf	18.51M	16.36M
5500MHz_TnomVnom	Pass	Inf	18.54M	16.336M
5580MHz_TnomVnom	Pass	Inf	38.22M	18.999M
5700MHz_TnomVnom	Pass	Inf	18.6M	16.336M
5745MHz_TnomVnom	Pass	500k	15.09M	23.436M
5785MHz_TnomVnom	Pass	500k	15M	23.388M
5825MHz_TnomVnom	Pass	500k	15.09M	21.661M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	19.2M	17.487M
5200MHz_TnomVnom	Pass	Inf	33.69M	17.799M
5240MHz_TnomVnom	Pass	Inf	35.07M	17.727M
5260MHz_TnomVnom	Pass	Inf	37.74M	17.799M
5300MHz_TnomVnom	Pass	Inf	18.99M	17.463M
5320MHz_TnomVnom	Pass	Inf	19.02M	17.535M
5500MHz_TnomVnom	Pass	Inf	19.02M	17.511M
5580MHz_TnomVnom	Pass	Inf	38.61M	18.207M
5700MHz_TnomVnom	Pass	Inf	19.02M	17.631M
5745MHz_TnomVnom	Pass	500k	15M	22.789M
5785MHz_TnomVnom	Pass	500k	15.06M	21.685M
5825MHz_TnomVnom	Pass	500k	15.12M	21.517M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	39.54M	35.982M
5230MHz_TnomVnom	Pass	Inf	76.02M	36.558M
5270MHz_TnomVnom	Pass	Inf	83.04M	36.798M
5310MHz_TnomVnom	Pass	Inf	39.6M	35.982M
5510MHz_TnomVnom	Pass	Inf	39.84M	35.982M
5550MHz_TnomVnom	Pass	Inf	76.92M	36.414M
5670MHz_TnomVnom	Pass	Inf	68.88M	36.174M
5755MHz_TnomVnom	Pass	500k	26.4M	44.954M
5795MHz_TnomVnom	Pass	500k	35.1M	39.916M

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 EBW

5180MHz

29/06/2020

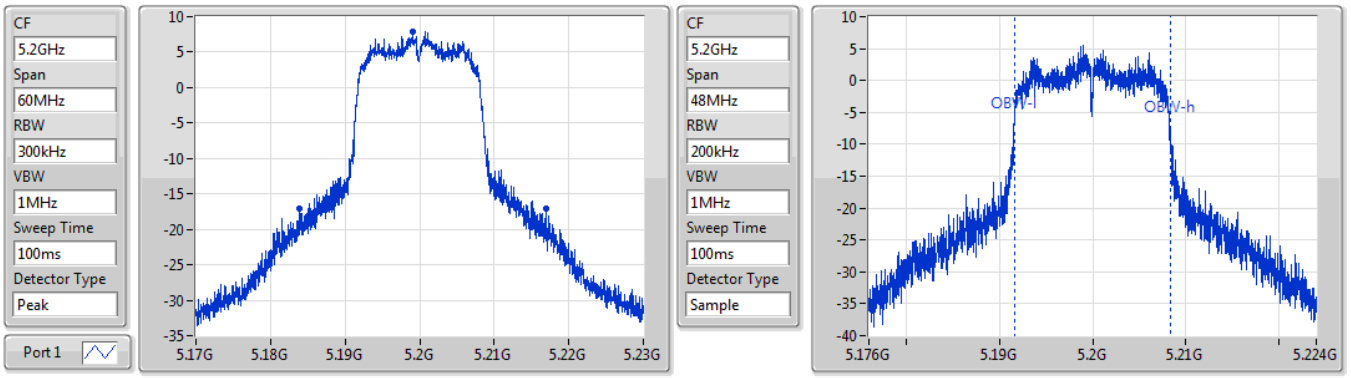


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.2M	5.17004G	5.18924G	16.336M	5.171748G	5.188084G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

29/06/2020

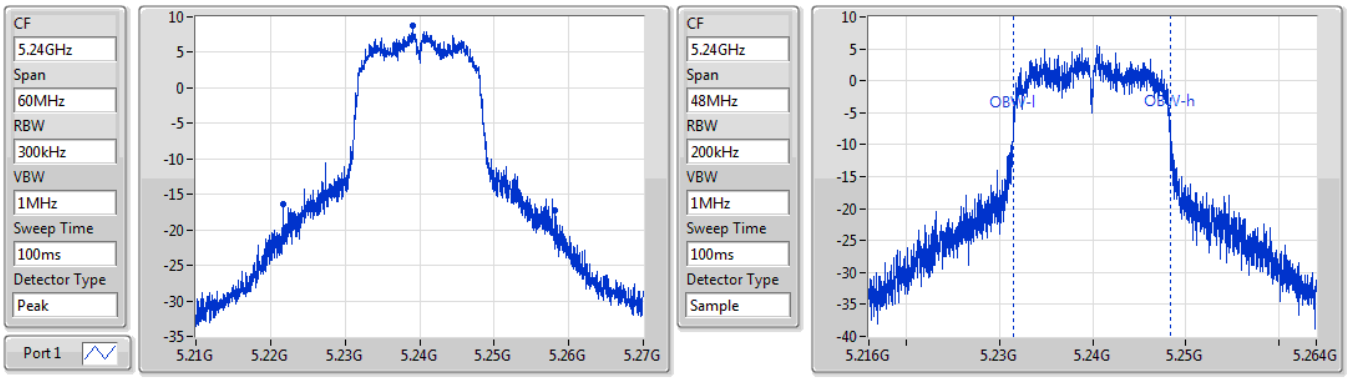


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.06M	5.18386G	5.21692G	16.744M	5.19158G	5.208324G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

19/05/2020

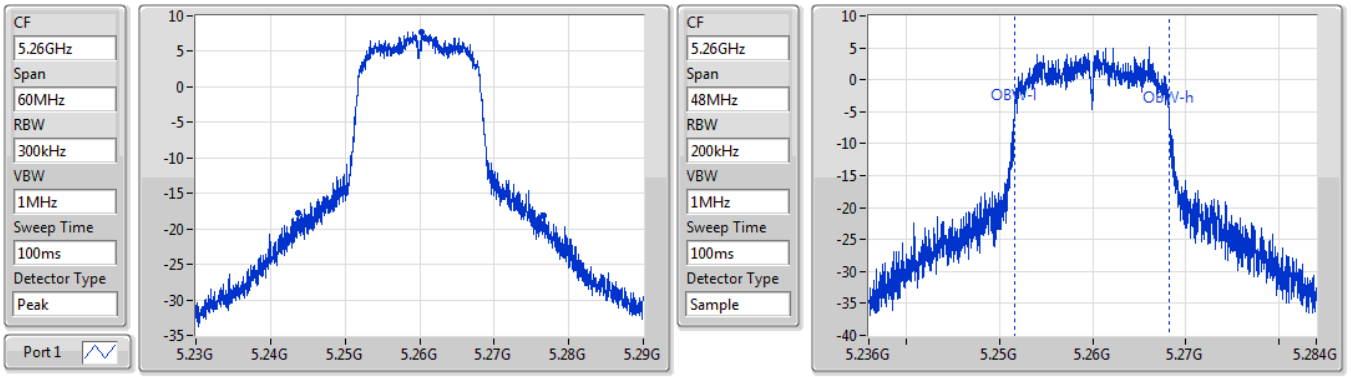


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.33M	5.22176G	5.25809G	16.84M	5.231508G	5.248348G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5260MHz

19/05/2020

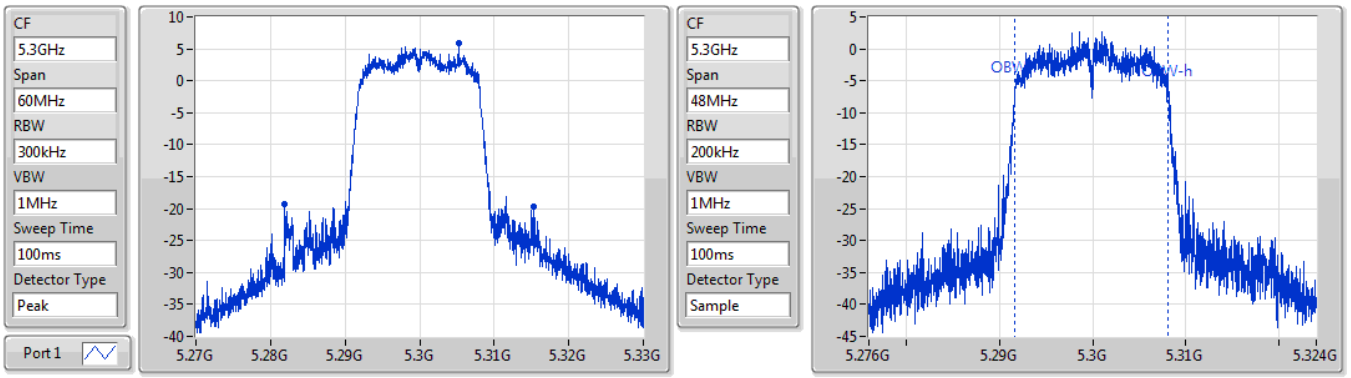


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.94M	5.24371G	5.27665G	16.672M	5.251604G	5.268276G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5300MHz

29/06/2020

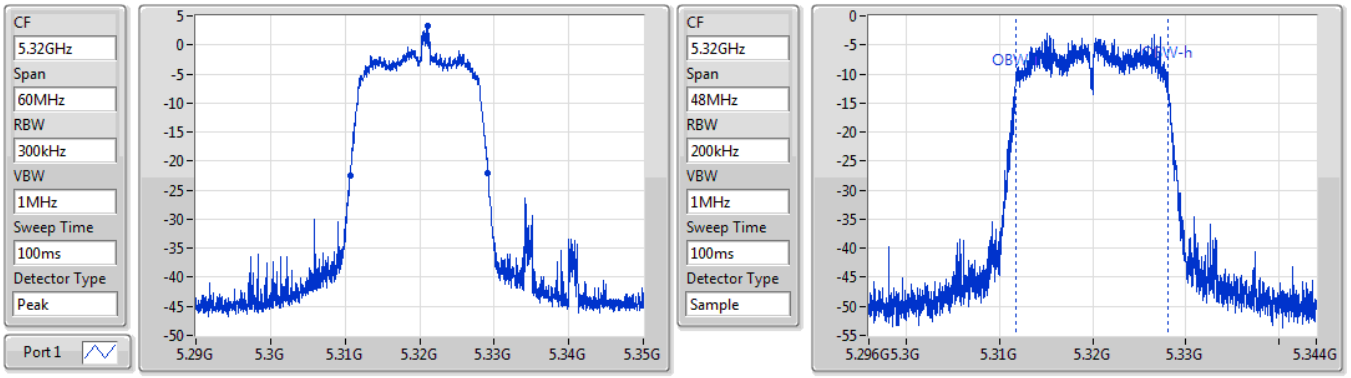


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.36M	5.28188G	5.31524G	16.456M	5.291676G	5.308132G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5320MHz

29/06/2020

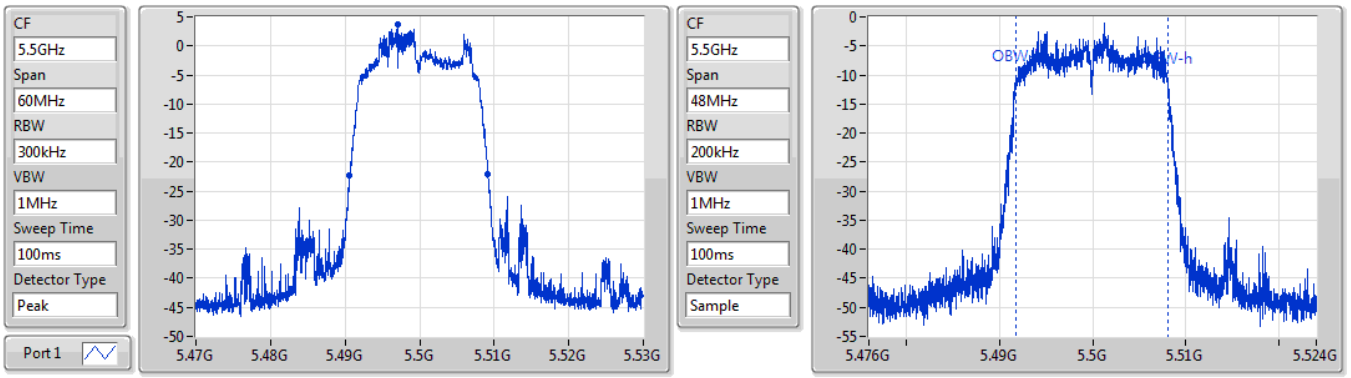


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.51M	5.31067G	5.32918G	16.36M	5.311724G	5.328084G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5500MHz

29/06/2020

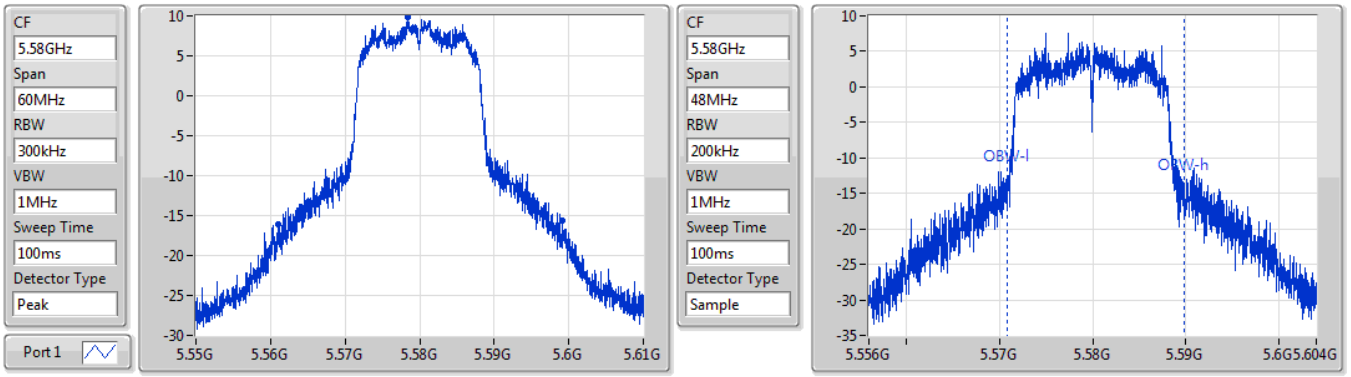


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.54M	5.49064G	5.50918G	16.336M	5.491748G	5.508084G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5580MHz

19/05/2020

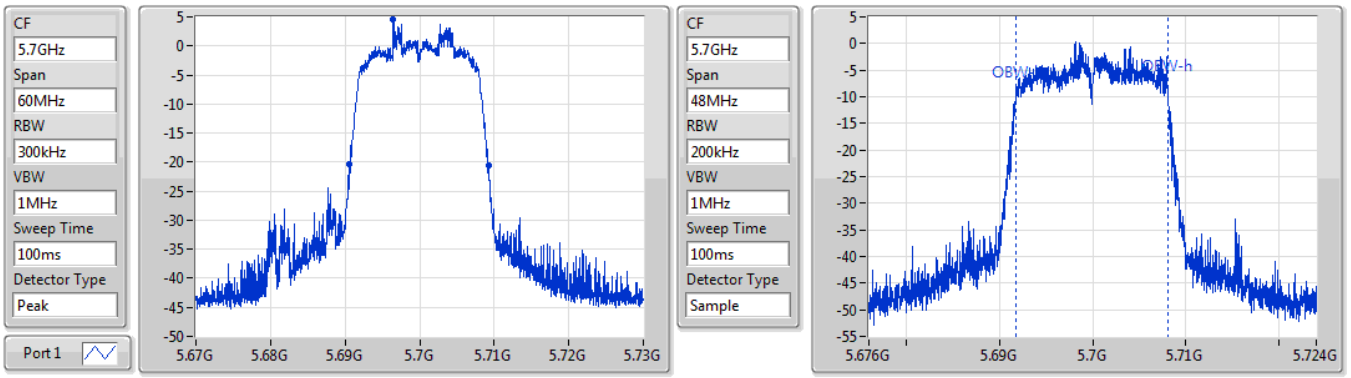


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.22M	5.56095G	5.59917G	18.999M	5.570813G	5.589811G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5700MHz

29/06/2020

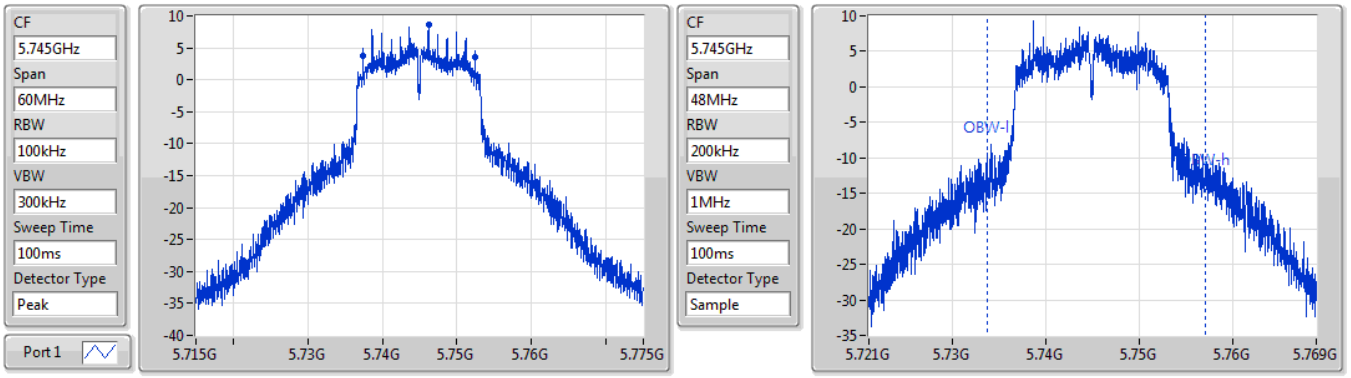


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.6M	5.69064G	5.70924G	16.336M	5.691748G	5.708084G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

19/05/2020

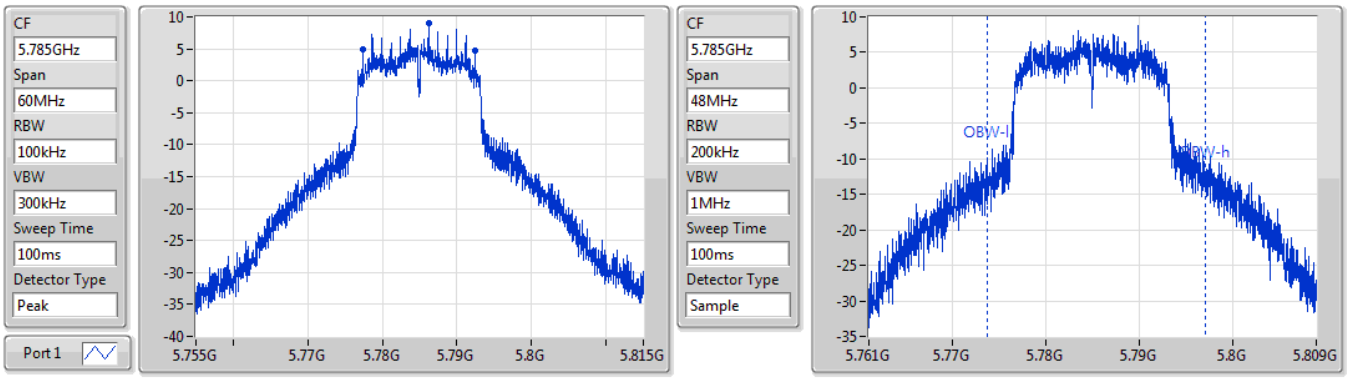


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.73738G	5.75247G	23.436M	5.733678G	5.757114G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

19/05/2020

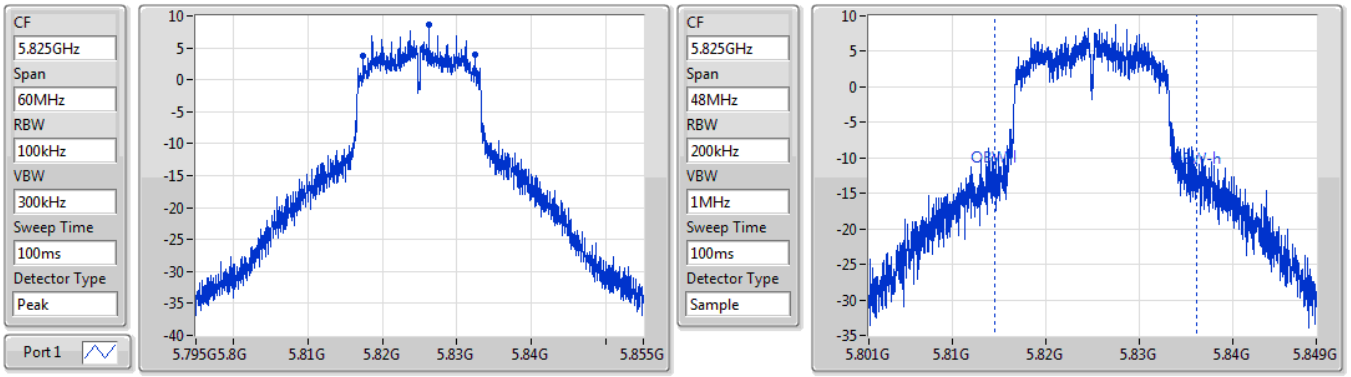


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	5.77744G	5.79244G	23.388M	5.773726G	5.797114G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

19/05/2020

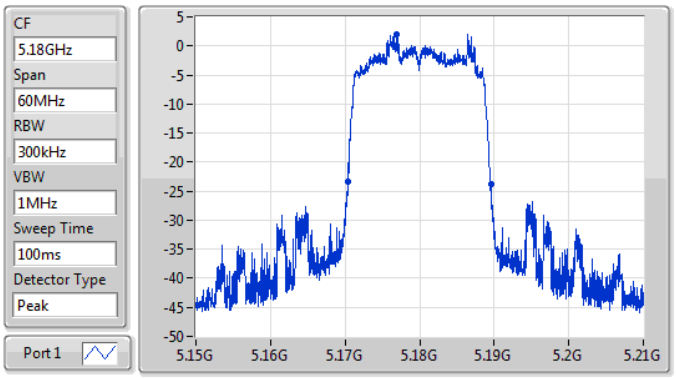


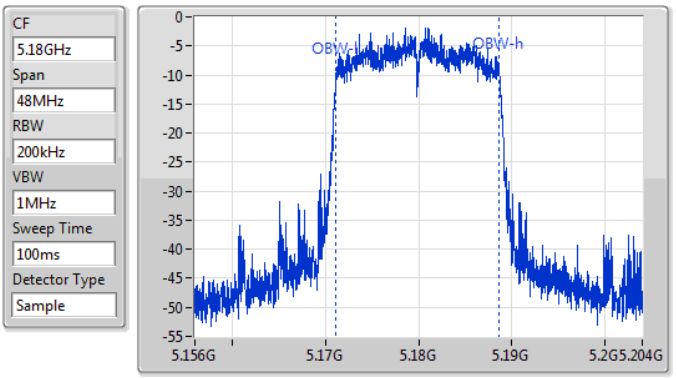
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.81738G	5.83247G	21.661M	5.814517G	5.836178G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5180MHz

29/06/2020



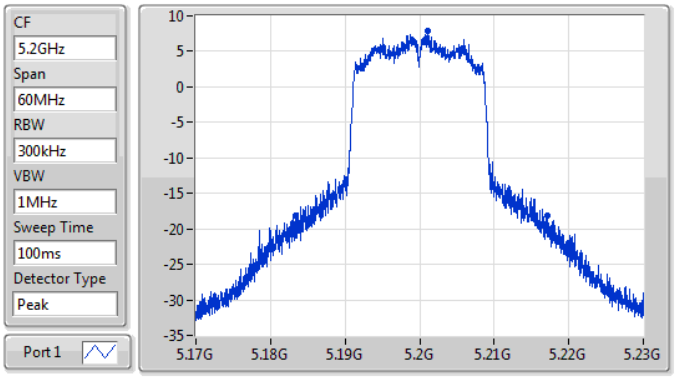


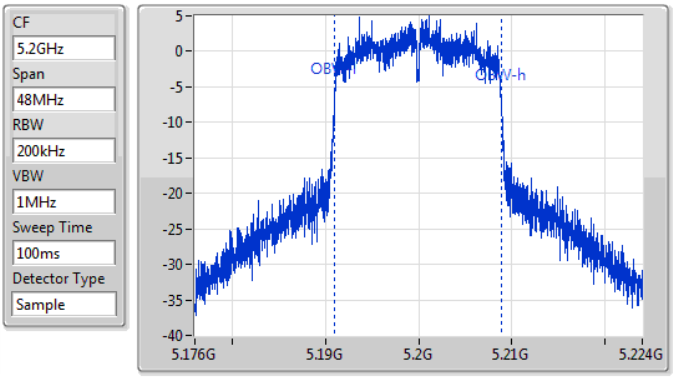
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.2M	5.17034G	5.18954G	17.487M	5.171172G	5.18866G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5200MHz

29/06/2020



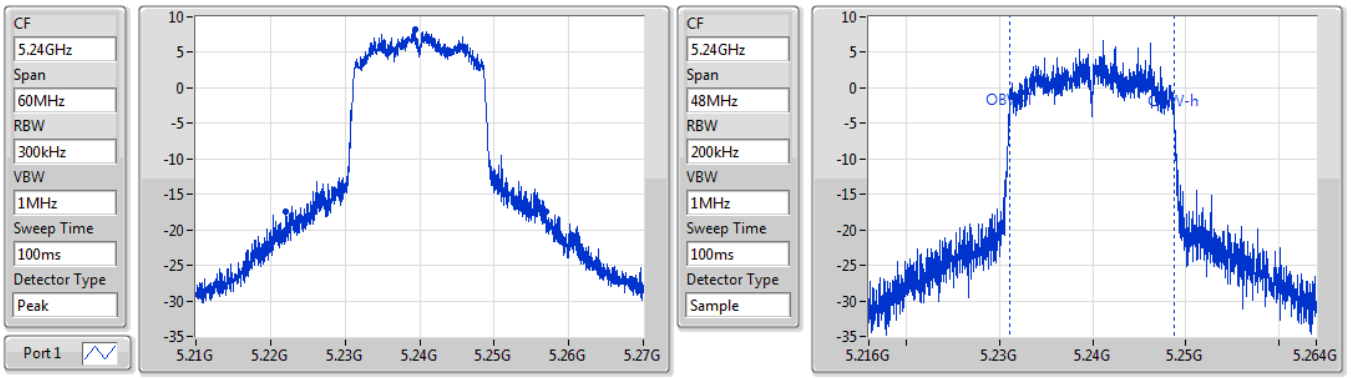


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.69M	5.18344G	5.21713G	17.799M	5.191028G	5.208828G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5240MHz

19/05/2020

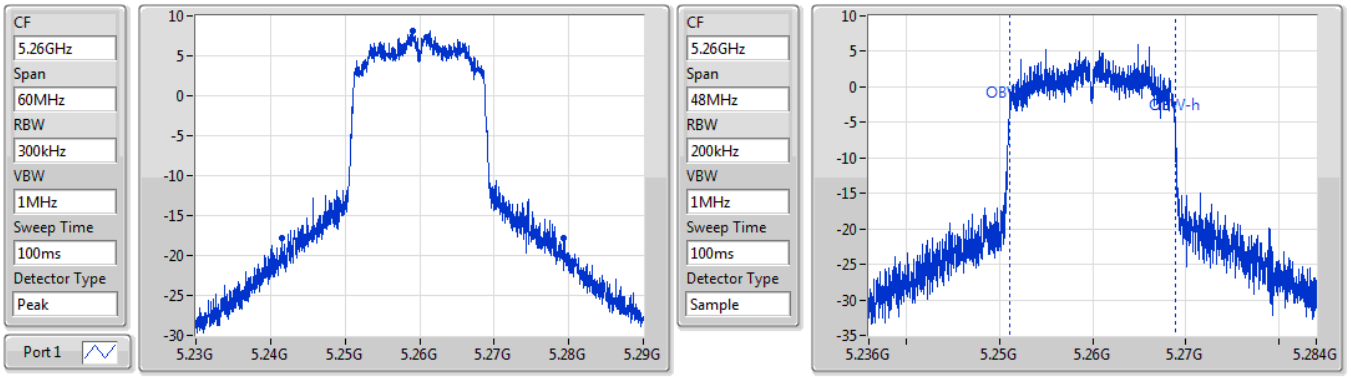


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.07M	5.22197G	5.25704G	17.727M	5.231052G	5.24878G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5260MHz

19/05/2020

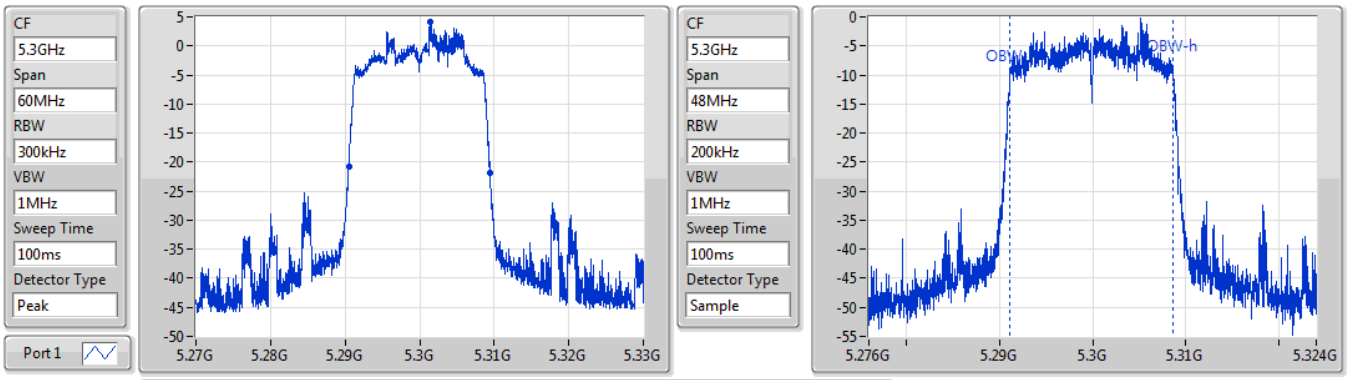


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.74M	5.24155G	5.27929G	17.799M	5.251052G	5.268852G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5300MHz

29/06/2020

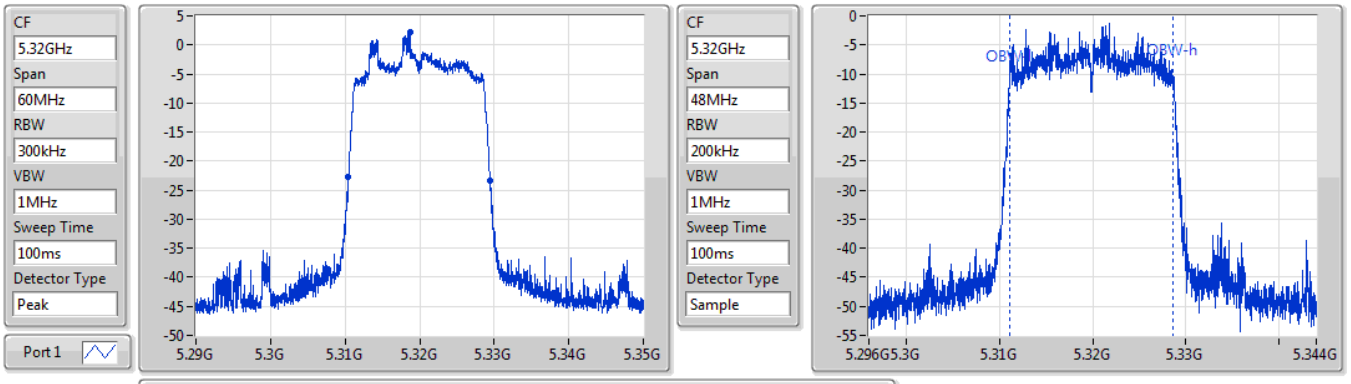


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.29049G	5.30948G	17.463M	5.291172G	5.308636G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5320MHz

29/06/2020

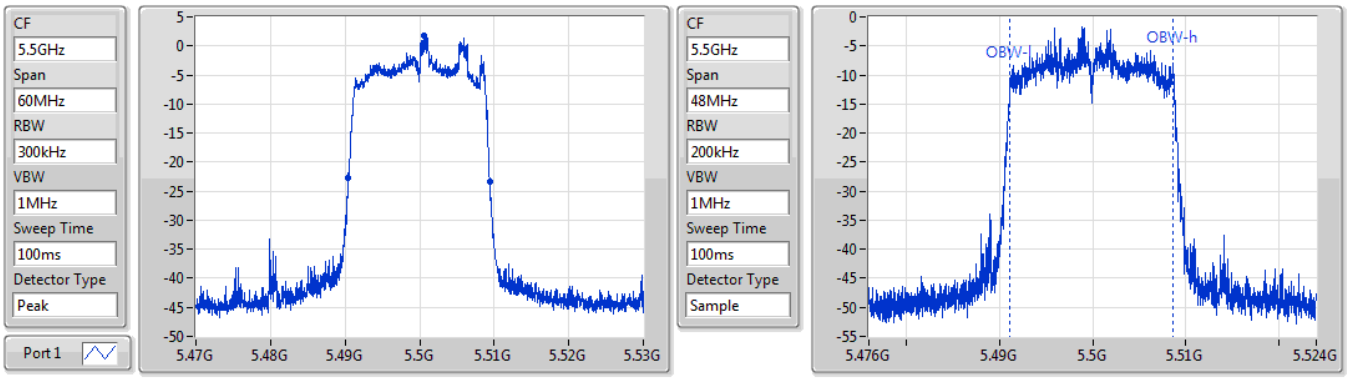


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.02M	5.3104G	5.32942G	17.535M	5.311124G	5.32866G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5500MHz

29/06/2020

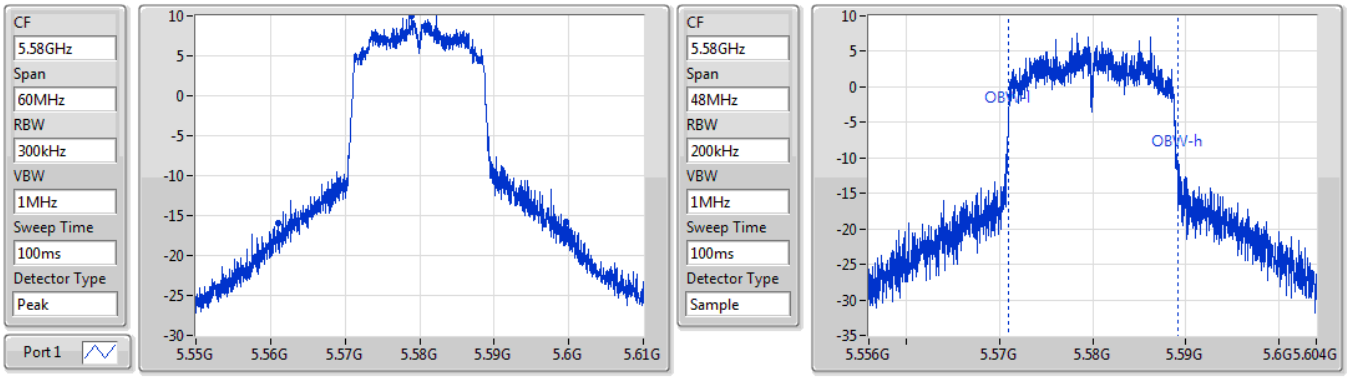


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.02M	5.49043G	5.50945G	17.511M	5.491172G	5.508684G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5580MHz

19/05/2020

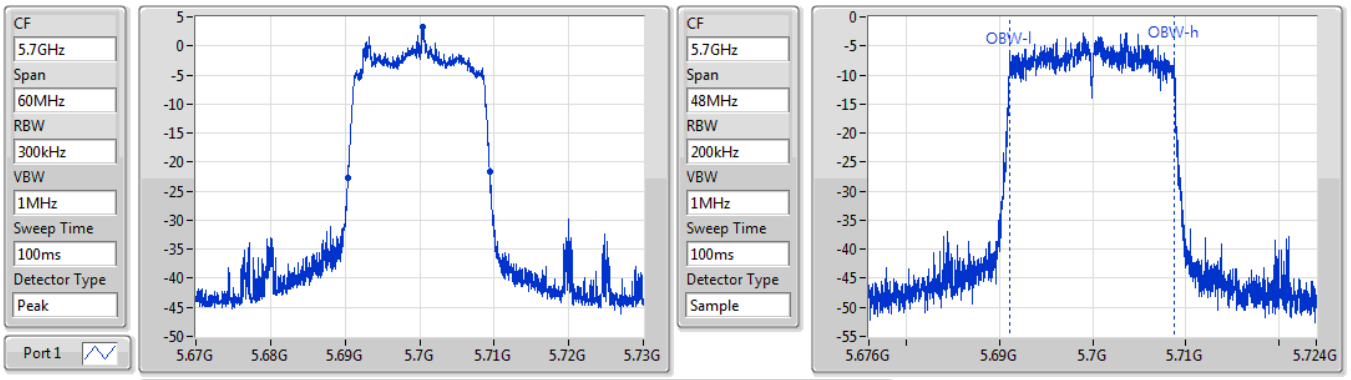


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.61M	5.56095G	5.59956G	18.207M	5.570933G	5.589139G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5700MHz

29/06/2020

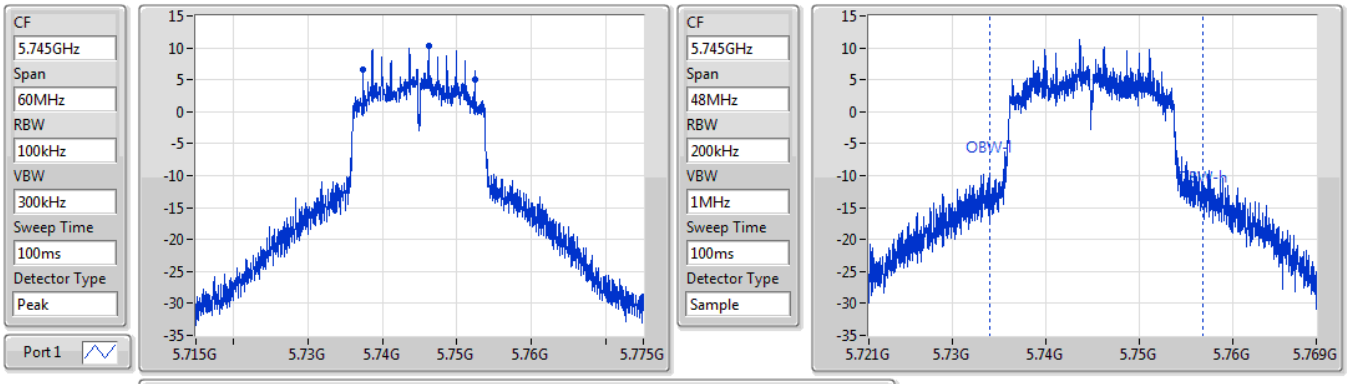


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.02M	5.69037G	5.70939G	17.631M	5.6911G	5.708732G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5745MHz

19/05/2020

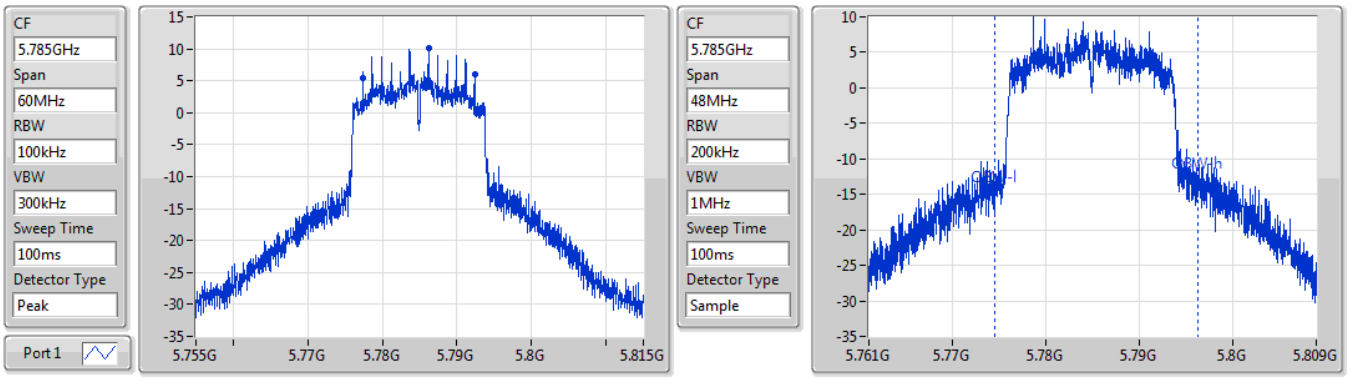


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	5.73744G	5.75244G	22.789M	5.73399G	5.756778G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5785MHz

19/05/2020

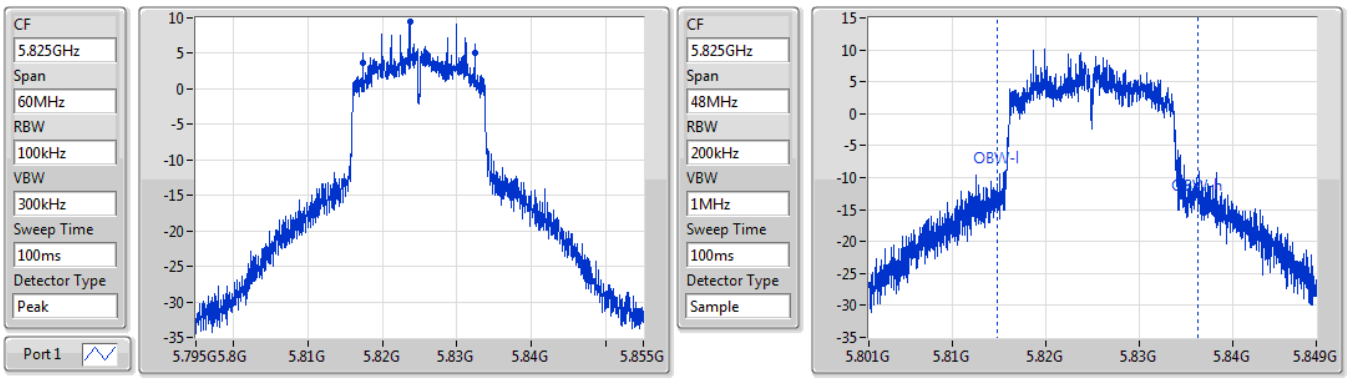


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.77738G	5.79244G	21.685M	5.774565G	5.79625G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5825MHz

19/05/2020

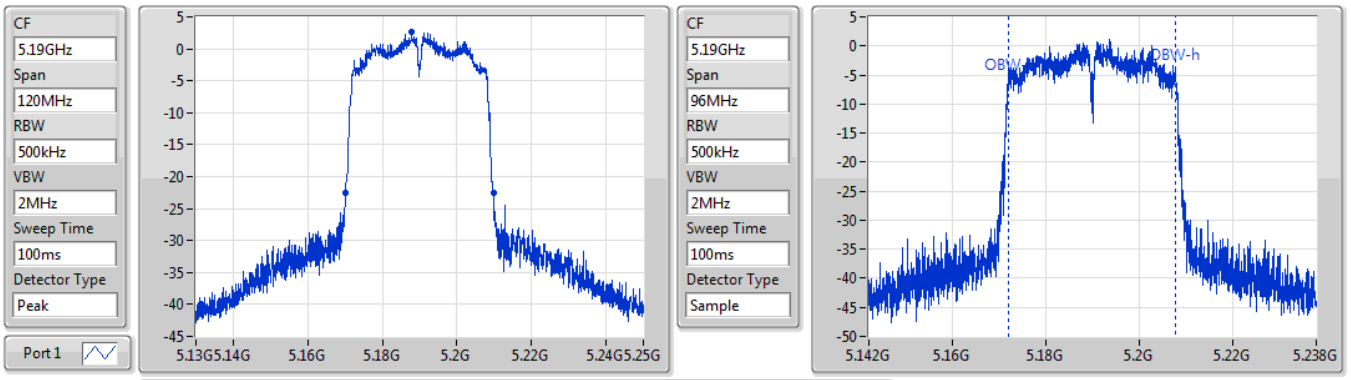


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.12M	5.81735G	5.83247G	21.517M	5.814757G	5.836274G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5190MHz

29/06/2020

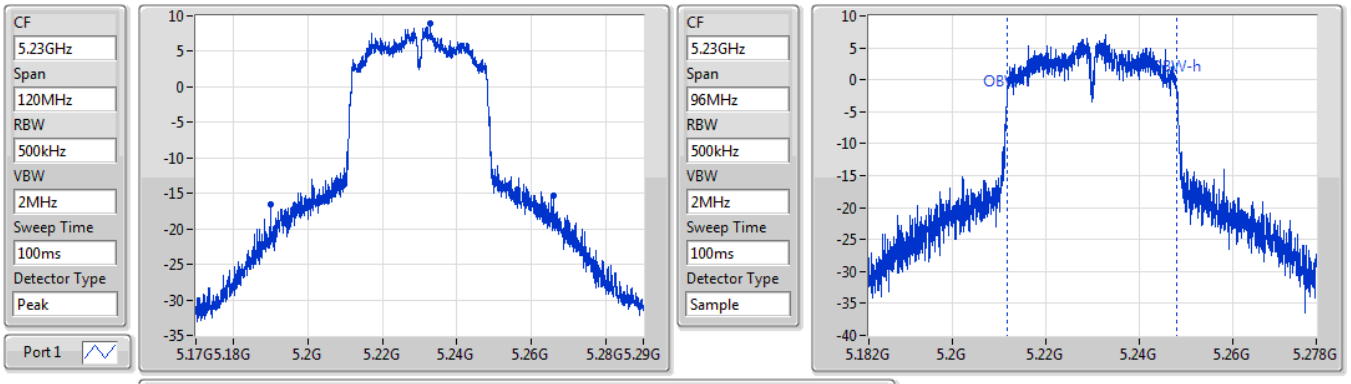


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.1702G	5.20974G	35.982M	5.171913G	5.207895G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5230MHz

19/05/2020

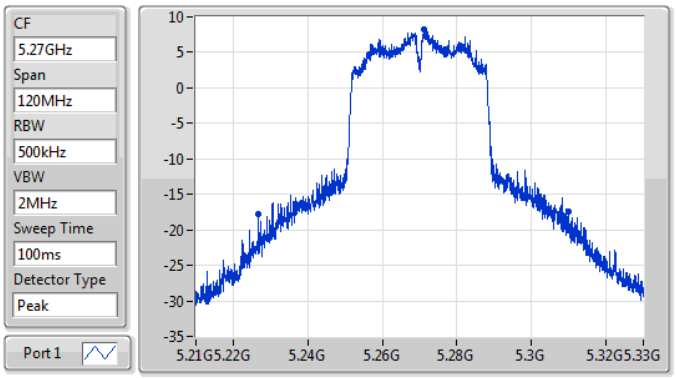


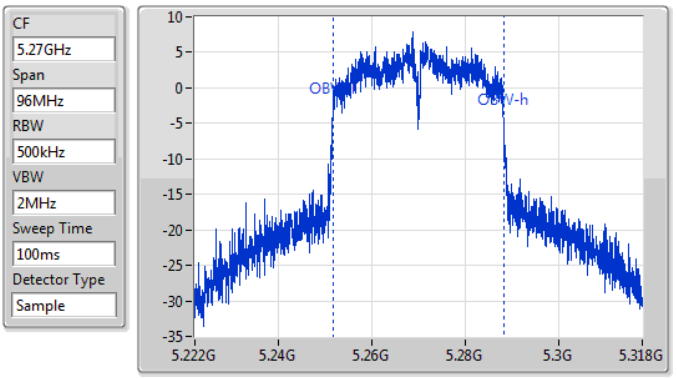
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.02M	5.18992G	5.26594G	36.558M	5.211625G	5.248183G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5270MHz

19/05/2020



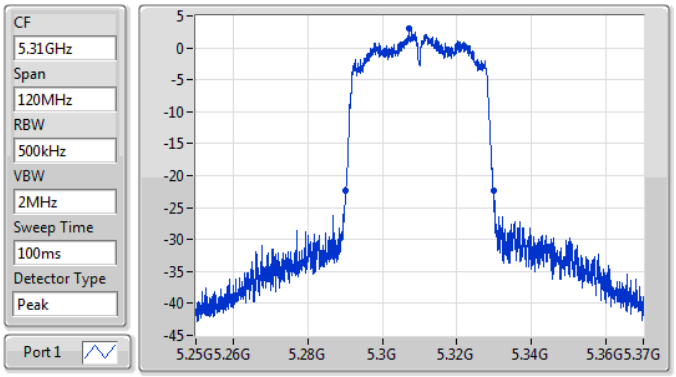


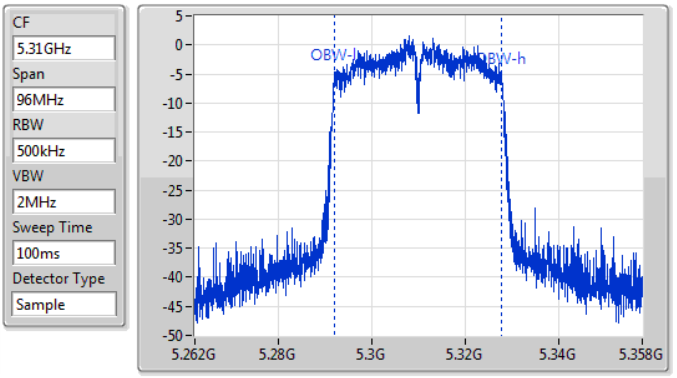
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.22674G	5.30978G	36.798M	5.251577G	5.288375G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5310MHz

29/06/2020



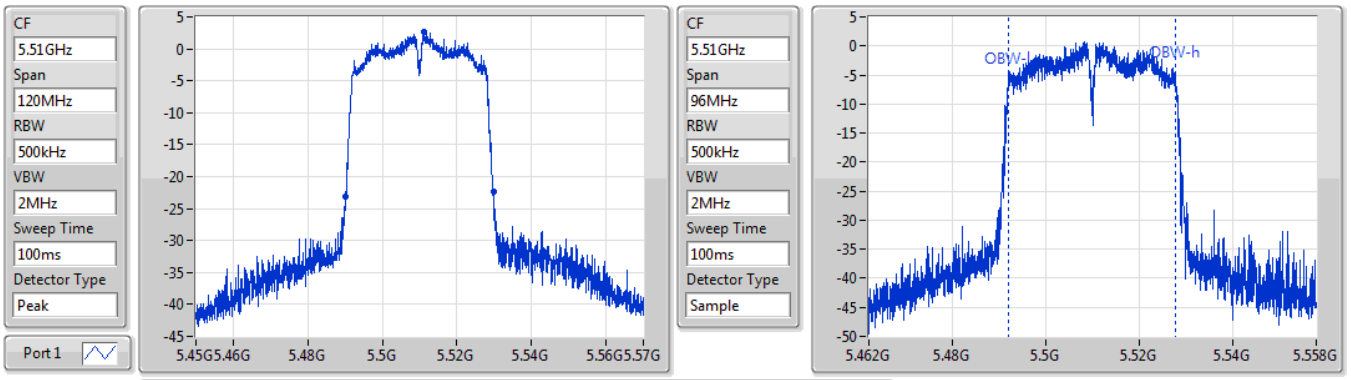


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.2902G	5.3298G	35.982M	5.291913G	5.327895G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5510MHz

29/06/2020

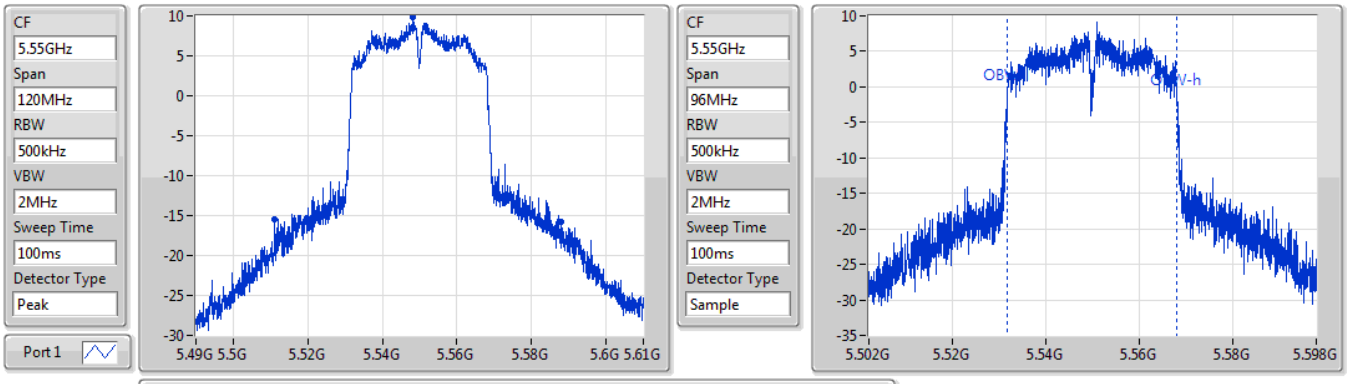


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.49014G	5.52998G	35.982M	5.491913G	5.527895G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5550MHz

19/05/2020

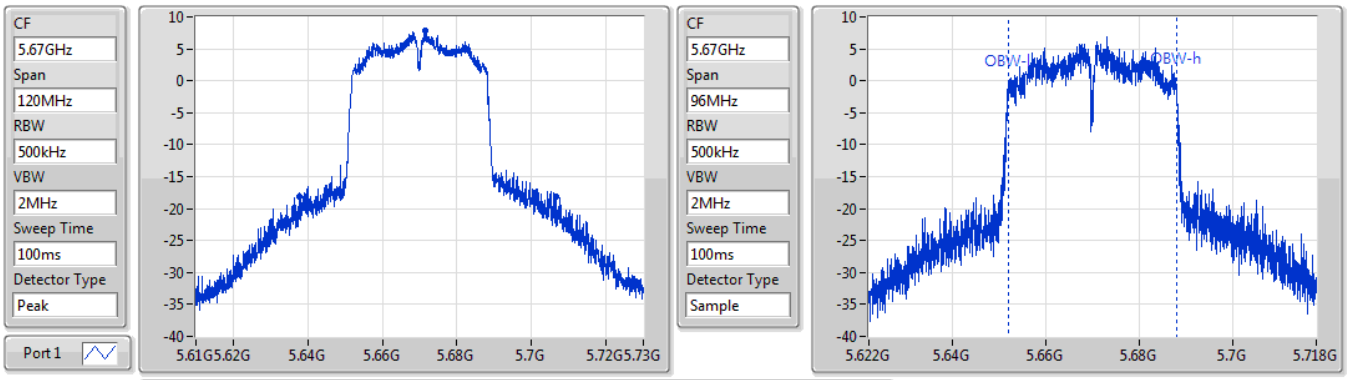


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.92M	5.51106G	5.58798G	36.414M	5.531721G	5.568135G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5670MHz

29/06/2020

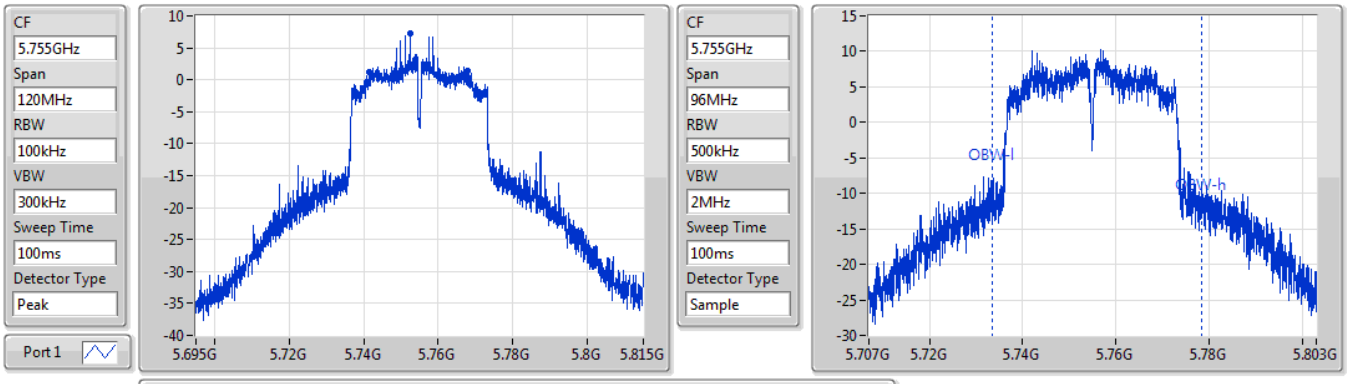


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
68.88M	5.63766G	5.70654G	36.174M	5.651865G	5.688039G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5755MHz

19/05/2020

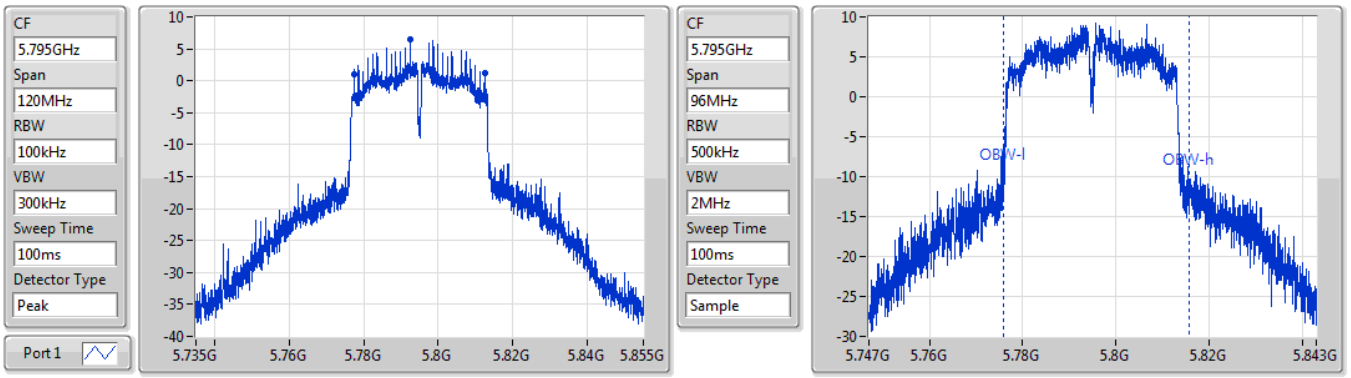


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.4M	5.74138G	5.76778G	44.954M	5.733555G	5.778508G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5795MHz

19/05/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.77736G	5.81246G	39.916M	5.775906G	5.815822G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.21	0.03319	17.71	0.05902
802.11n HT20_Nss1,(MCS0)_1TX	15.65	0.03673	18.15	0.06531
802.11n HT40_Nss1,(MCS0)_1TX	15.81	0.03811	18.31	0.06776
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.26	0.03357	18.19	0.06592
802.11n HT20_Nss1,(MCS0)_1TX	15.71	0.03724	18.64	0.07311
802.11n HT40_Nss1,(MCS0)_1TX	15.78	0.03784	18.71	0.07430
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	17.09	0.05117	19.88	0.09727
802.11n HT20_Nss1,(MCS0)_1TX	16.96	0.04966	19.75	0.09441
802.11n HT40_Nss1,(MCS0)_1TX	17.52	0.05649	20.27	0.10641
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.19	0.06592	21.21	0.13213
802.11n HT20_Nss1,(MCS0)_1TX	18.59	0.07228	21.64	0.14588
802.11n HT40_Nss1,(MCS0)_1TX	19.27	0.08453	22.39	0.17338

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.40	7.45	7.45	23.98	8.85	30.00
5200MHz_TnomVnom	Pass	1.40	14.86	14.86	23.98	16.26	30.00
5240MHz_TnomVnom	Pass	2.50	15.21	15.21	23.98	17.71	30.00
5260MHz_TnomVnom	Pass	2.93	15.26	15.26	23.98	18.19	26.99
5300MHz_TnomVnom	Pass	2.45	12.06	12.06	23.98	14.51	26.99
5320MHz_TnomVnom	Pass	2.45	8.54	8.54	23.67	10.99	26.99
5500MHz_TnomVnom	Pass	2.75	7.06	7.06	23.68	9.81	26.99
5580MHz_TnomVnom	Pass	2.79	17.09	17.09	23.98	19.88	26.99
5700MHz_TnomVnom	Pass	2.52	8.38	8.38	23.70	10.90	26.99
5745MHz_TnomVnom	Pass	3.12	18.09	18.09	30.00	21.21	36.00
5785MHz_TnomVnom	Pass	2.65	18.10	18.10	30.00	20.75	36.00
5825MHz_TnomVnom	Pass	1.67	18.19	18.19	30.00	19.86	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.40	7.71	7.71	23.98	9.11	30.00
5200MHz_TnomVnom	Pass	1.40	14.75	14.75	23.98	16.15	30.00
5240MHz_TnomVnom	Pass	2.50	15.65	15.65	23.98	18.15	30.00
5260MHz_TnomVnom	Pass	2.93	15.71	15.71	23.98	18.64	26.99
5300MHz_TnomVnom	Pass	2.45	7.86	7.86	23.79	10.31	26.99
5320MHz_TnomVnom	Pass	2.45	6.42	6.42	23.79	8.87	26.99
5500MHz_TnomVnom	Pass	2.75	5.98	5.98	23.79	8.73	26.99
5580MHz_TnomVnom	Pass	2.79	16.96	16.96	23.98	19.75	26.99
5700MHz_TnomVnom	Pass	2.52	7.36	7.36	23.79	9.88	26.99
5745MHz_TnomVnom	Pass	3.12	18.52	18.52	30.00	21.64	36.00
5785MHz_TnomVnom	Pass	2.65	18.43	18.43	30.00	21.08	36.00
5825MHz_TnomVnom	Pass	1.67	18.59	18.59	30.00	20.26	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.40	10.30	10.30	23.98	11.70	30.00
5230MHz_TnomVnom	Pass	2.50	15.81	15.81	23.98	18.31	30.00
5270MHz_TnomVnom	Pass	2.93	15.78	15.78	23.98	18.71	26.99
5310MHz_TnomVnom	Pass	2.45	10.34	10.34	23.98	12.79	26.99
5510MHz_TnomVnom	Pass	2.75	10.30	10.30	23.98	13.05	26.99
5550MHz_TnomVnom	Pass	2.75	17.52	17.52	23.98	20.27	26.99
5670MHz_TnomVnom	Pass	2.52	15.25	15.25	23.98	17.77	26.99
5755MHz_TnomVnom	Pass	3.12	19.27	19.27	30.00	22.39	36.00
5795MHz_TnomVnom	Pass	2.65	18.85	18.85	30.00	21.50	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	3.93	6.43
802.11n HT20_Nss1,(MCS0)_1TX	4.06	6.56
802.11n HT40_Nss1,(MCS0)_1TX	1.80	4.30
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	3.98	6.91
802.11n HT20_Nss1,(MCS0)_1TX	3.99	6.92
802.11n HT40_Nss1,(MCS0)_1TX	1.59	4.52
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.58	8.37
802.11n HT20_Nss1,(MCS0)_1TX	5.43	8.22
802.11n HT40_Nss1,(MCS0)_1TX	3.23	5.98
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	5.68	8.63
802.11n HT20_Nss1,(MCS0)_1TX	5.52	8.63
802.11n HT40_Nss1,(MCS0)_1TX	3.55	6.67

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

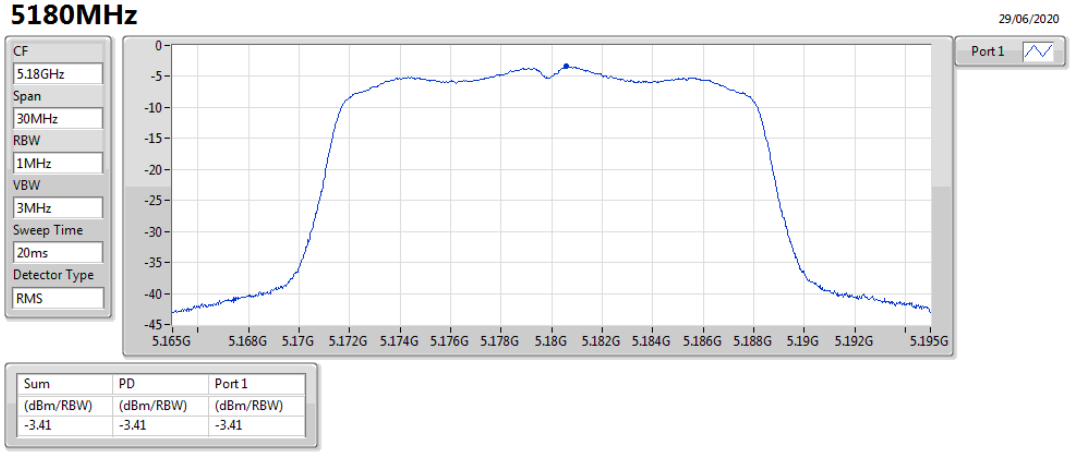
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.40	-3.41	-3.41	11.00	-2.01	17.00
5200MHz_TnomVnom	Pass	1.40	3.58	3.58	11.00	4.98	17.00
5240MHz_TnomVnom	Pass	2.50	3.93	3.93	11.00	6.43	17.00
5260MHz_TnomVnom	Pass	2.93	3.98	3.98	11.00	6.91	17.00
5300MHz_TnomVnom	Pass	2.45	1.18	1.18	11.00	3.63	17.00
5320MHz_TnomVnom	Pass	2.45	-4.23	-4.23	11.00	-1.78	17.00
5500MHz_TnomVnom	Pass	2.75	-4.15	-4.15	11.00	-1.40	17.00
5580MHz_TnomVnom	Pass	2.79	5.58	5.58	11.00	8.37	17.00
5700MHz_TnomVnom	Pass	2.52	-2.41	-2.41	11.00	0.11	17.00
5745MHz_TnomVnom	Pass	3.12	5.51	5.51	30.00	8.63	36.00
5785MHz_TnomVnom	Pass	2.65	5.39	5.39	30.00	8.04	36.00
5825MHz_TnomVnom	Pass	1.67	5.68	5.68	30.00	7.35	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.40	-3.47	-3.47	11.00	-2.07	17.00
5200MHz_TnomVnom	Pass	1.40	3.50	3.50	11.00	4.90	17.00
5240MHz_TnomVnom	Pass	2.50	4.06	4.06	11.00	6.56	17.00
5260MHz_TnomVnom	Pass	2.93	3.99	3.99	11.00	6.92	17.00
5300MHz_TnomVnom	Pass	2.45	-3.32	-3.32	11.00	-0.87	17.00
5320MHz_TnomVnom	Pass	2.45	-4.96	-4.96	11.00	-2.51	17.00
5500MHz_TnomVnom	Pass	2.75	-5.38	-5.38	11.00	-2.63	17.00
5580MHz_TnomVnom	Pass	2.79	5.43	5.43	11.00	8.22	17.00
5700MHz_TnomVnom	Pass	2.52	-3.81	-3.81	11.00	-1.29	17.00
5745MHz_TnomVnom	Pass	3.12	5.51	5.51	30.00	8.63	36.00
5785MHz_TnomVnom	Pass	2.65	5.52	5.52	30.00	8.17	36.00
5825MHz_TnomVnom	Pass	1.67	5.49	5.49	30.00	7.16	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.40	-3.69	-3.69	11.00	-2.29	17.00
5230MHz_TnomVnom	Pass	2.50	1.80	1.80	11.00	4.30	17.00
5270MHz_TnomVnom	Pass	2.93	1.59	1.59	11.00	4.52	17.00
5310MHz_TnomVnom	Pass	2.45	-3.54	-3.54	11.00	-1.09	17.00
5510MHz_TnomVnom	Pass	2.75	-3.73	-3.73	11.00	-0.98	17.00
5550MHz_TnomVnom	Pass	2.75	3.23	3.23	11.00	5.98	17.00
5670MHz_TnomVnom	Pass	2.52	1.39	1.39	11.00	3.91	17.00
5755MHz_TnomVnom	Pass	3.12	3.55	3.55	30.00	6.67	36.00
5795MHz_TnomVnom	Pass	2.65	3.11	3.11	30.00	5.76	36.00

DG = Directional Gain; **RBW** = 500 kHz 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 PSD

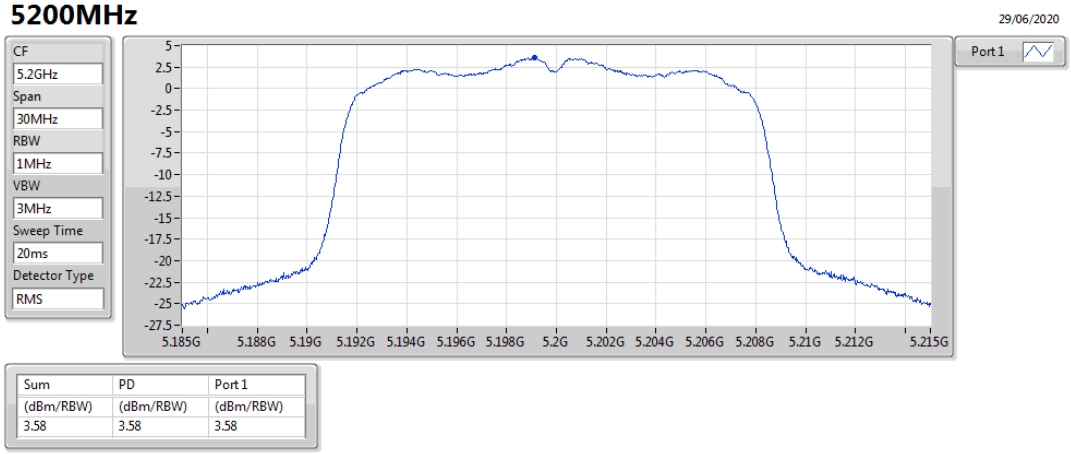
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.41	-3.41	-3.41

802.11a_Nss1,(6Mbps)_1TX PSD

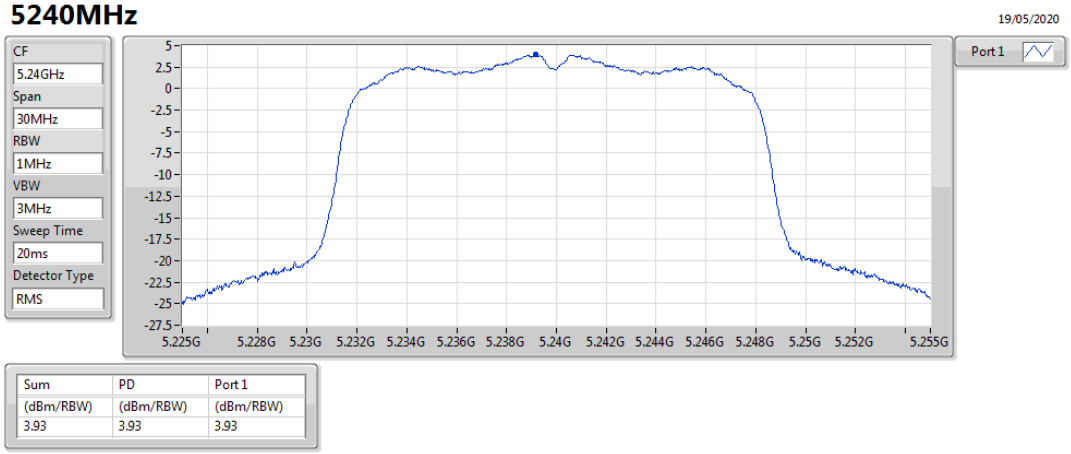
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.58	3.58	3.58

802.11a_Nss1,(6Mbps)_1TX PSD

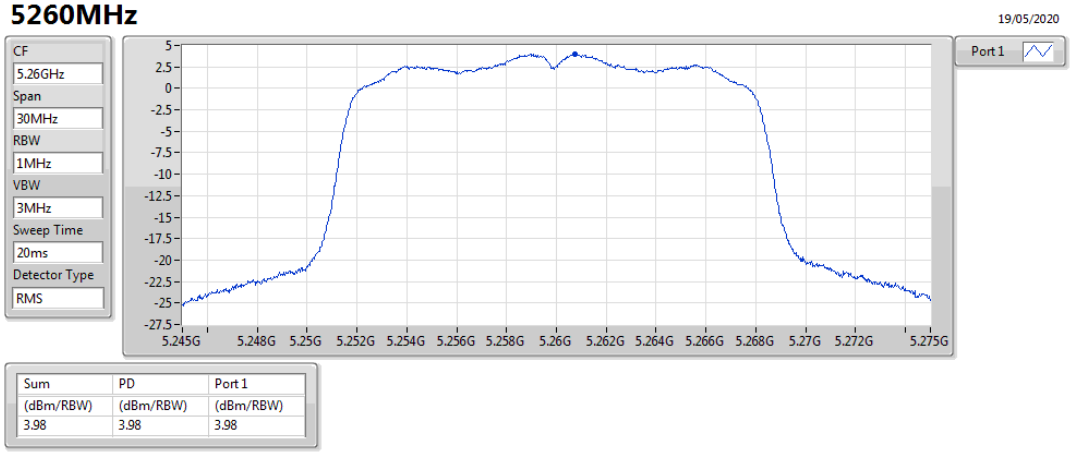
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	3.93

802.11a_Nss1,(6Mbps)_1TX PSD

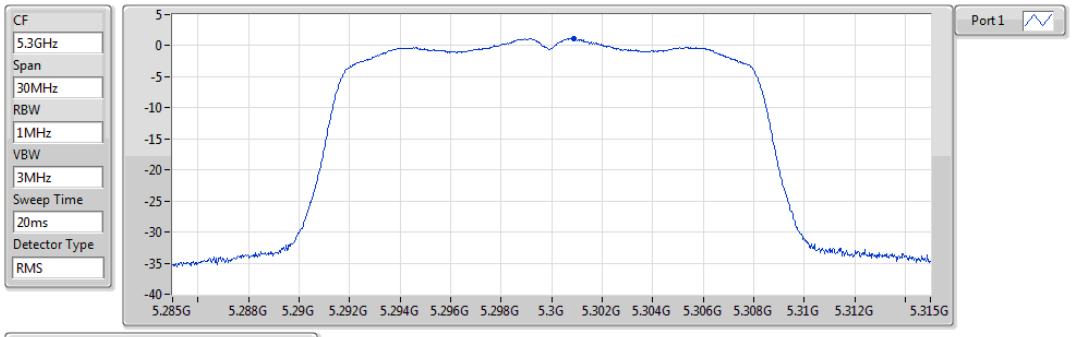
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.98	3.98	3.98

802.11a_Nss1,(6Mbps)_1TX PSD

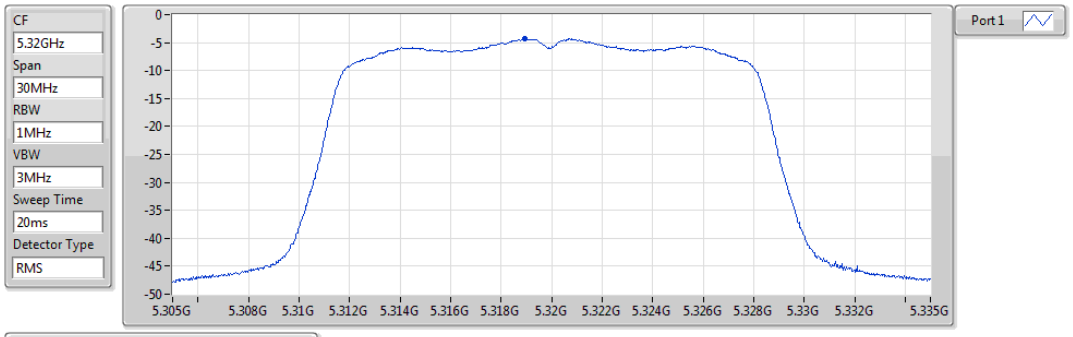
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.18	1.18	1.18

802.11a_Nss1,(6Mbps)_1TX PSD

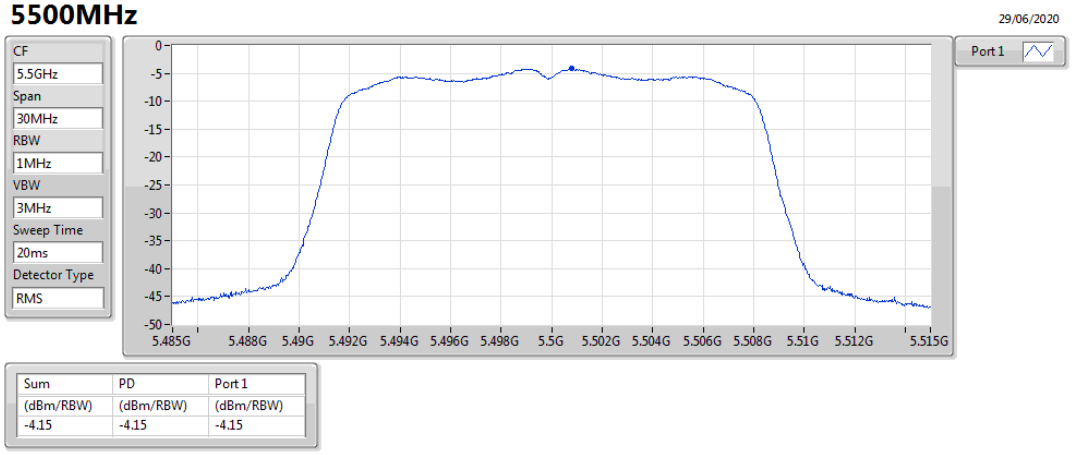
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.23	-4.23	-4.23

802.11a_Nss1,(6Mbps)_1TX PSD

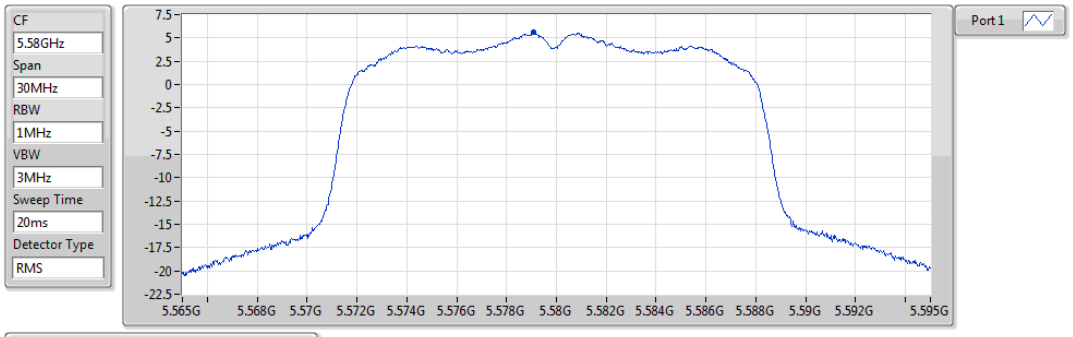
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.15	-4.15	-4.15

802.11a_Nss1,(6Mbps)_1TX PSD

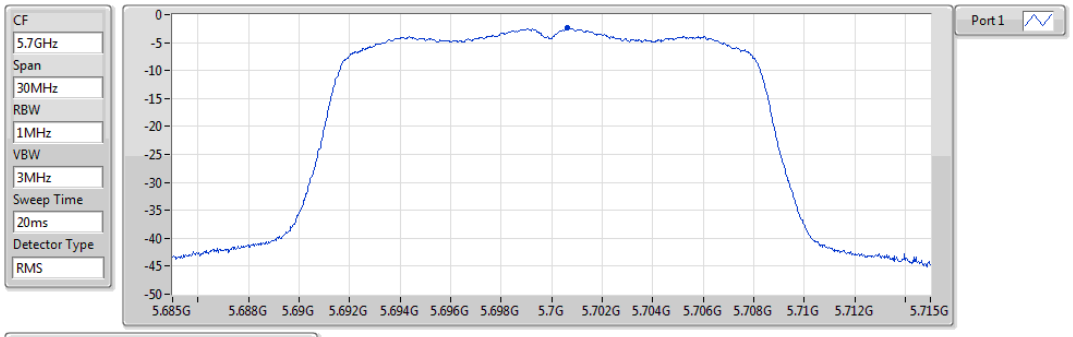
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	5.58

802.11a_Nss1,(6Mbps)_1TX PSD

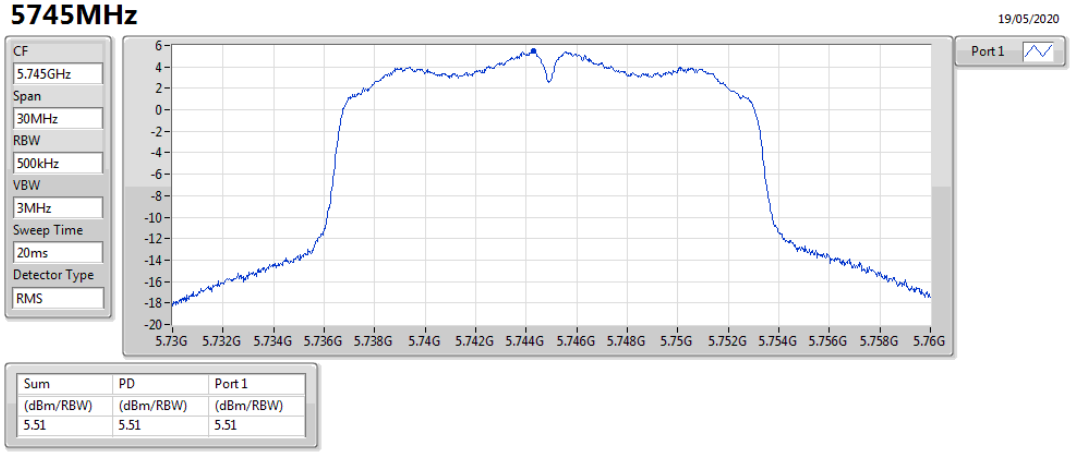
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.41	-2.41	-2.41

802.11a_Nss1,(6Mbps)_1TX PSD

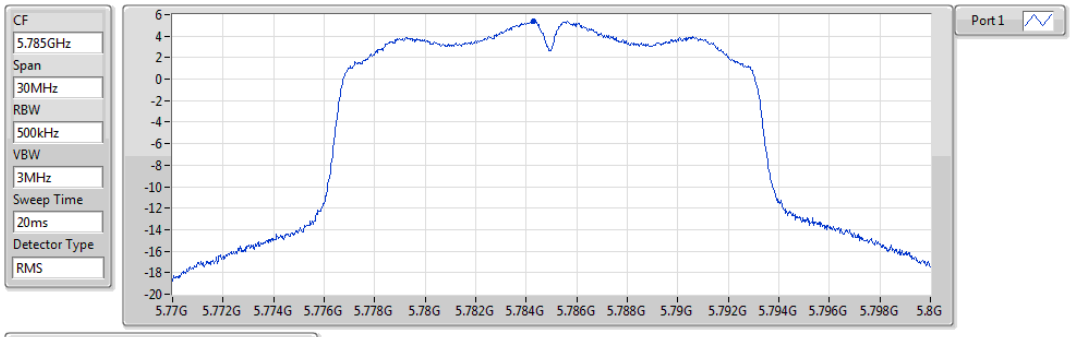
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	5.51

802.11a_Nss1,(6Mbps)_1TX PSD

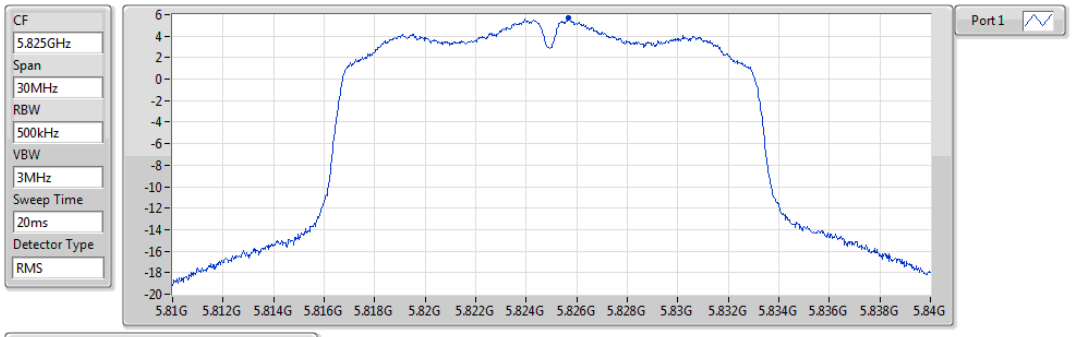
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	5.39

802.11a_Nss1,(6Mbps)_1TX PSD

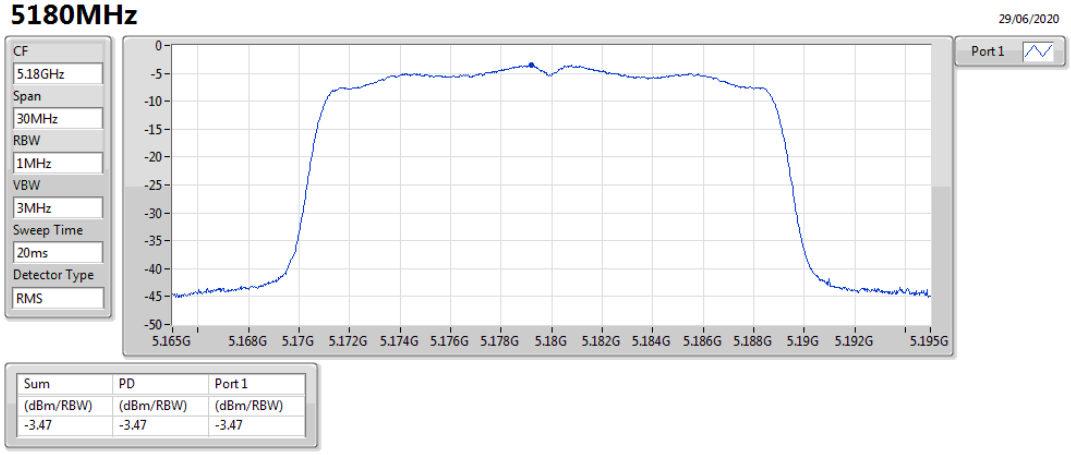
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	5.68

802.11n HT20_Nss1,(MCS0)_1TX PSD

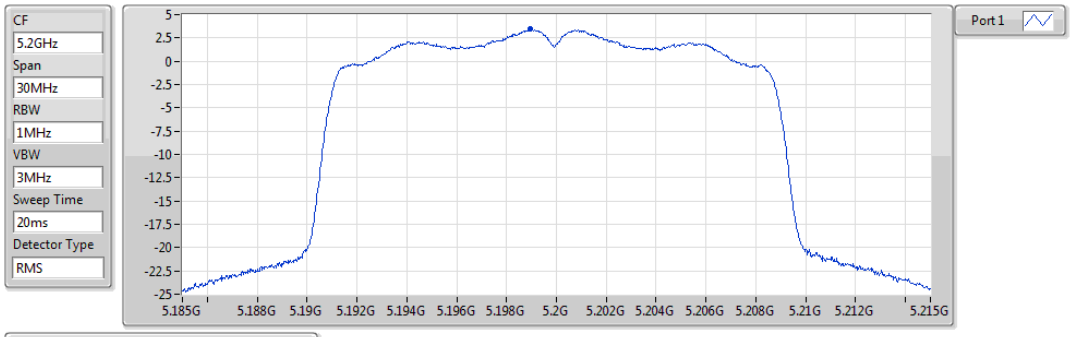
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.47	-3.47	-3.47

802.11n HT20_Nss1,(MCS0)_1TX PSD

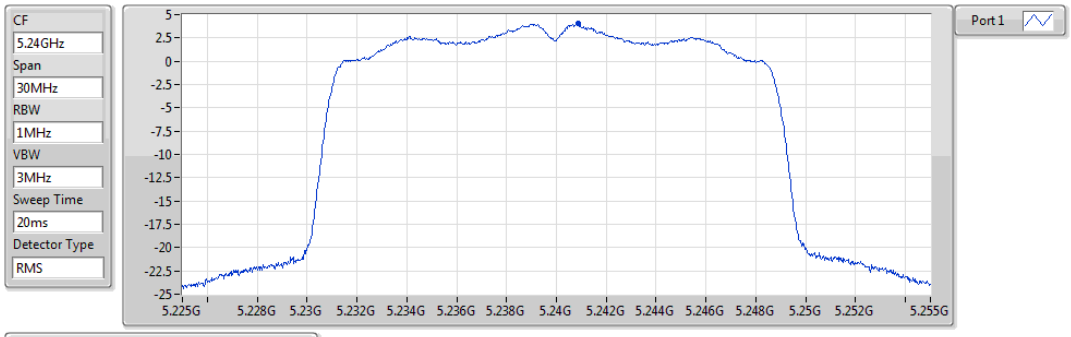
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.50	3.50	3.50

802.11n HT20_Nss1,(MCS0)_1TX PSD

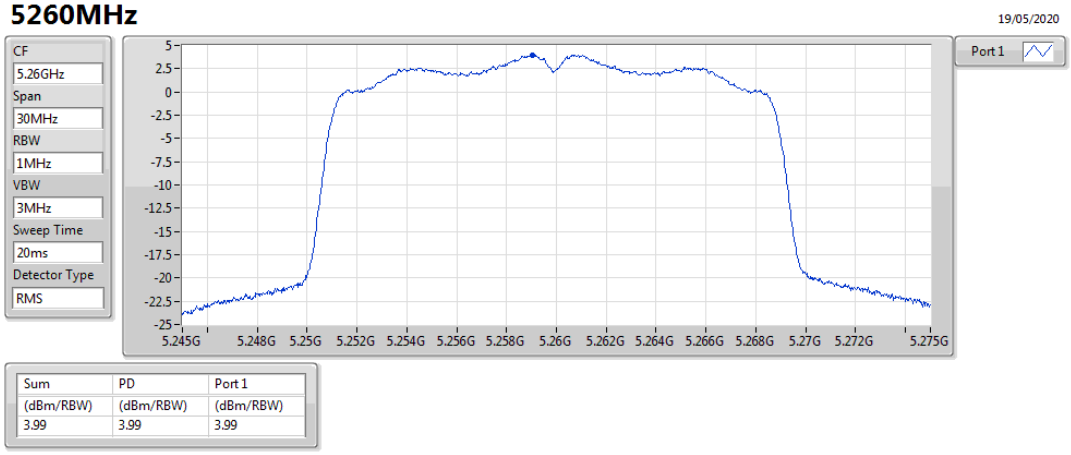
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.06	4.06	4.06

802.11n HT20_Nss1,(MCS0)_1TX PSD

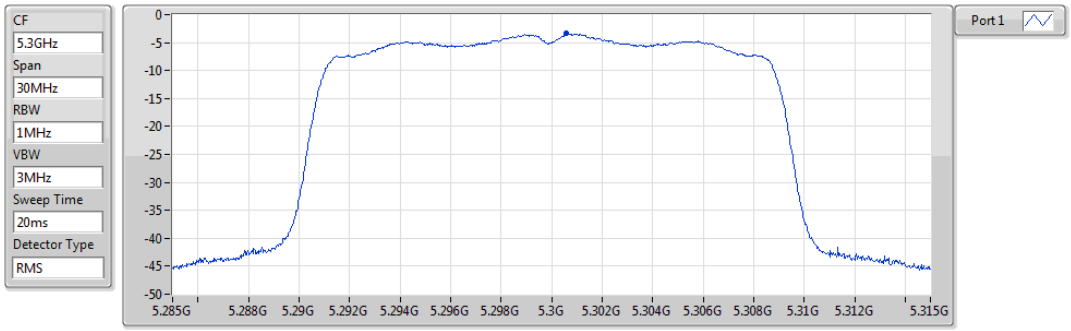
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.99	3.99	3.99

802.11n HT20_Nss1,(MCS0)_1TX PSD

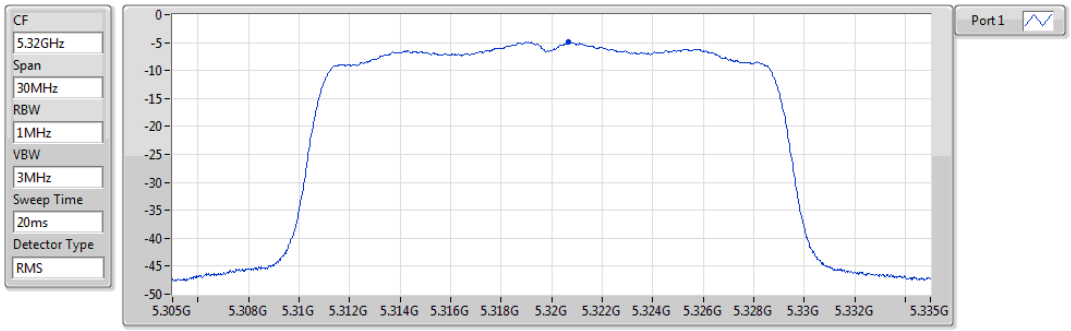
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.32	-3.32	-3.32

802.11n HT20_Nss1,(MCS0)_1TX PSD

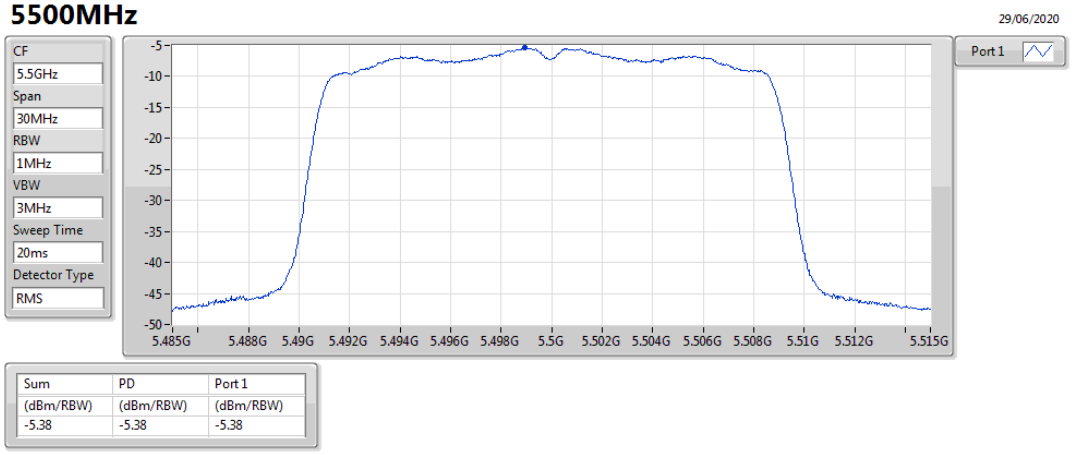
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.96	-4.96	-4.96

802.11n HT20_Nss1,(MCS0)_1TX PSD

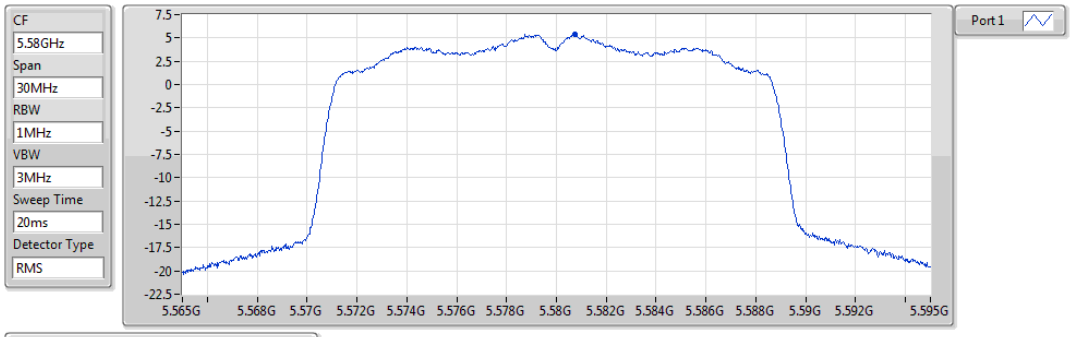
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.38	-5.38	-5.38

802.11n HT20_Nss1,(MCS0)_1TX PSD

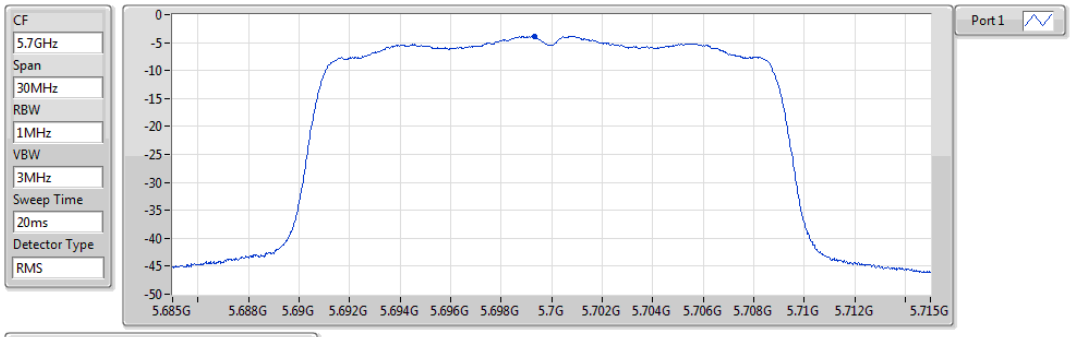
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43	5.43

802.11n HT20_Nss1,(MCS0)_1TX PSD

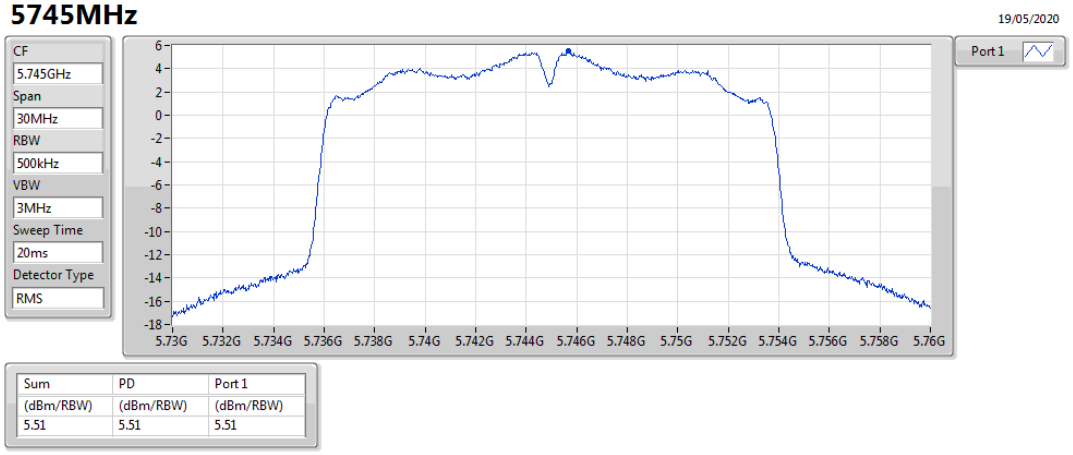
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.81	-3.81	-3.81

802.11n HT20_Nss1,(MCS0)_1TX PSD

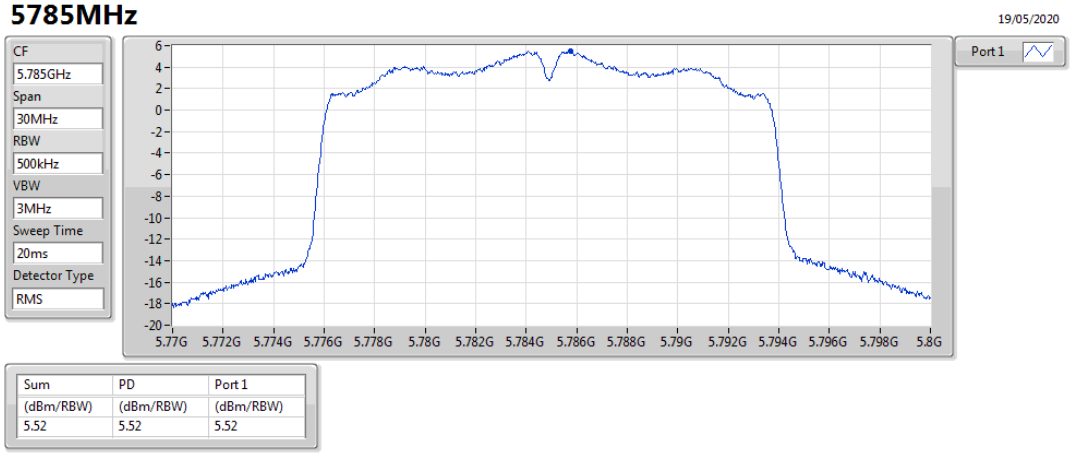
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	5.51

802.11n HT20_Nss1,(MCS0)_1TX PSD

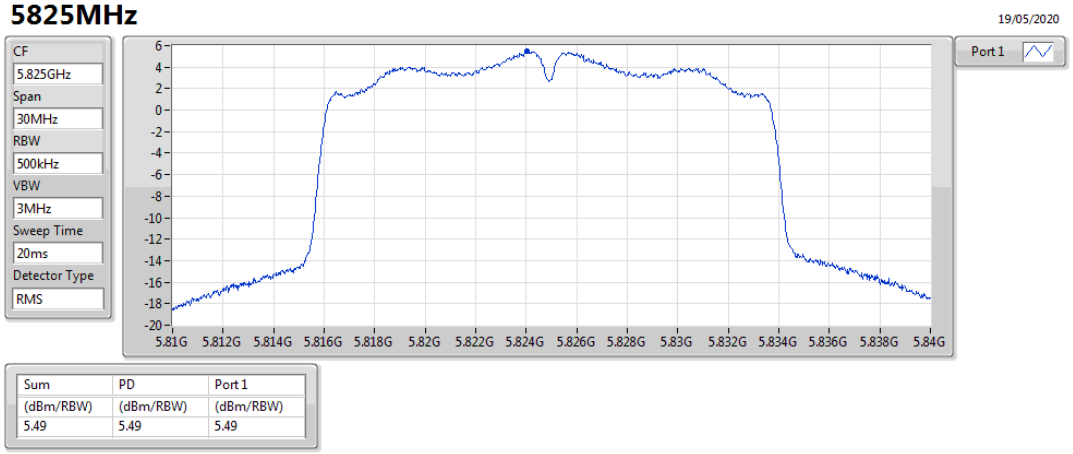
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	5.52

802.11n HT20_Nss1,(MCS0)_1TX PSD

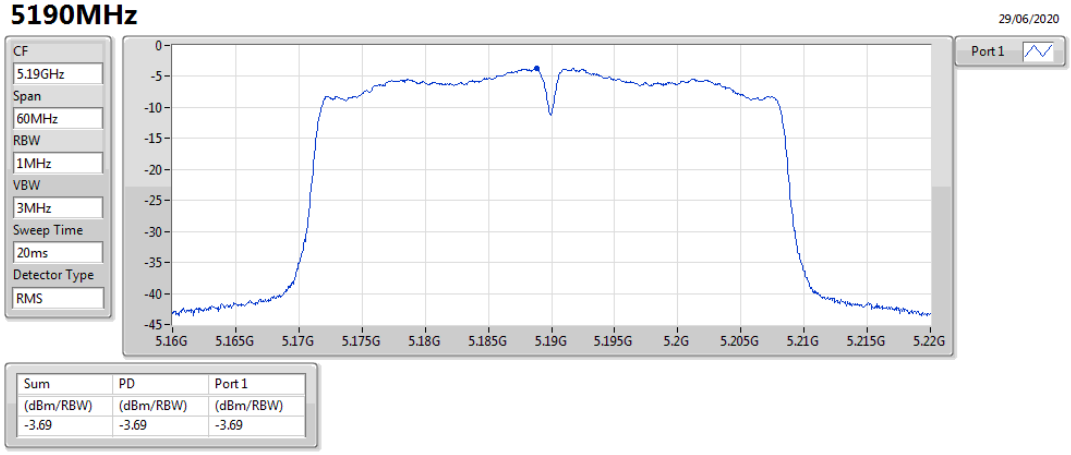
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	5.49

802.11n HT40_Nss1,(MCS0)_1TX PSD

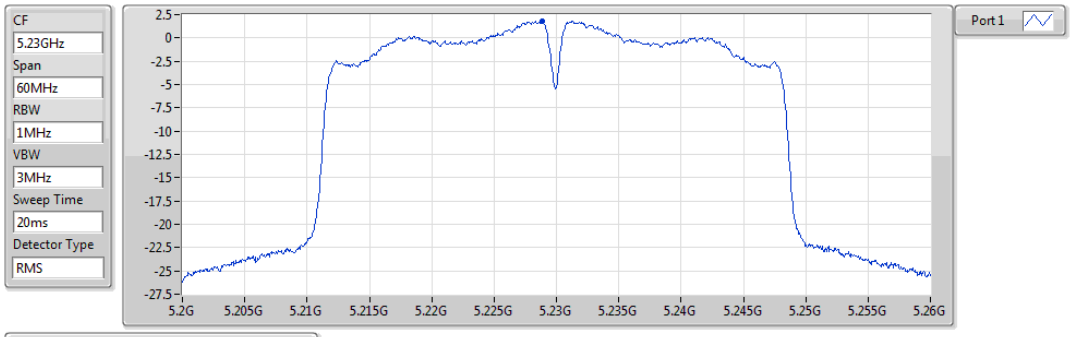
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.69	-3.69	-3.69

802.11n HT40_Nss1,(MCS0)_1TX PSD

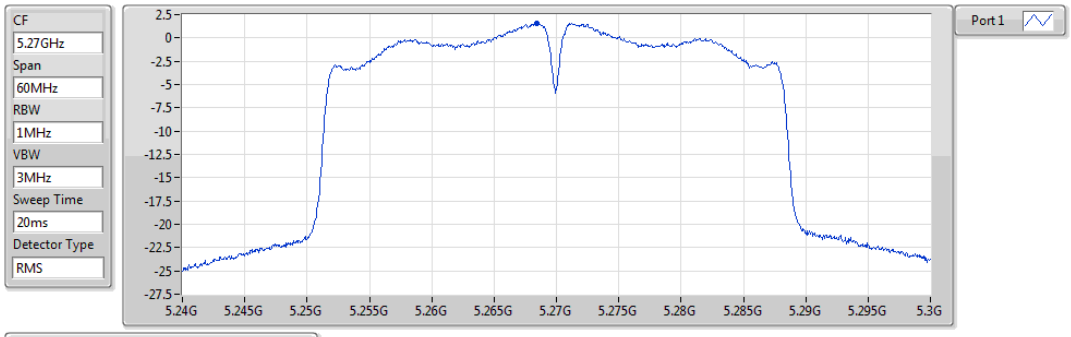
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	1.80

802.11n HT40_Nss1,(MCS0)_1TX PSD

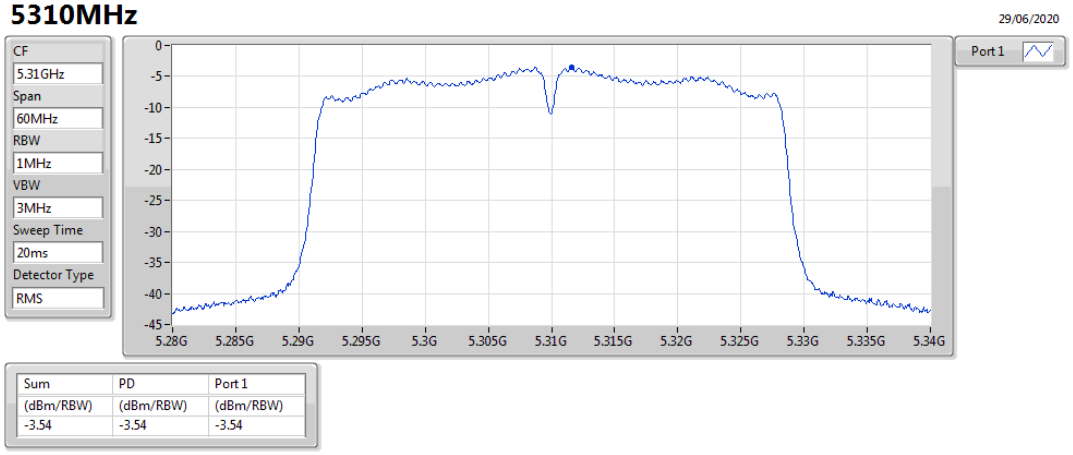
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.59	1.59	1.59

802.11n HT40_Nss1,(MCS0)_1TX PSD

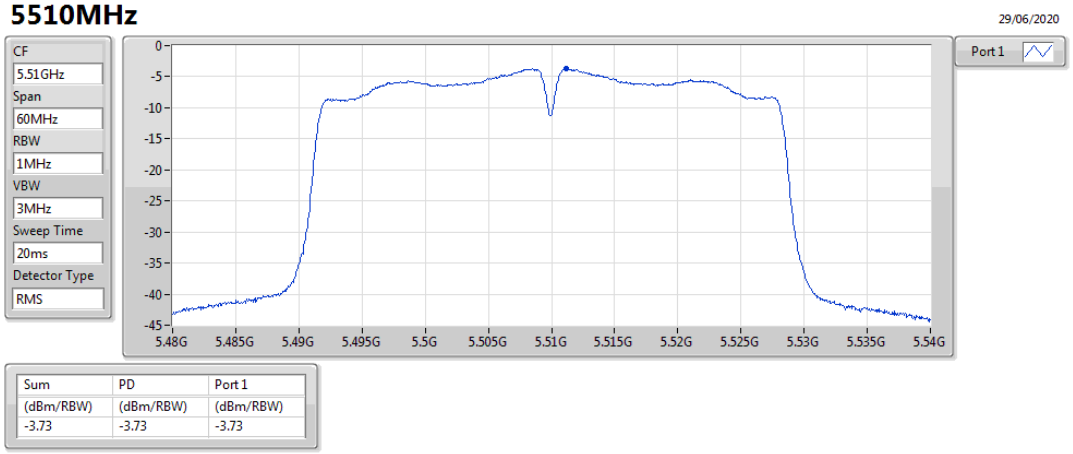
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.54	-3.54	-3.54

802.11n HT40_Nss1,(MCS0)_1TX PSD

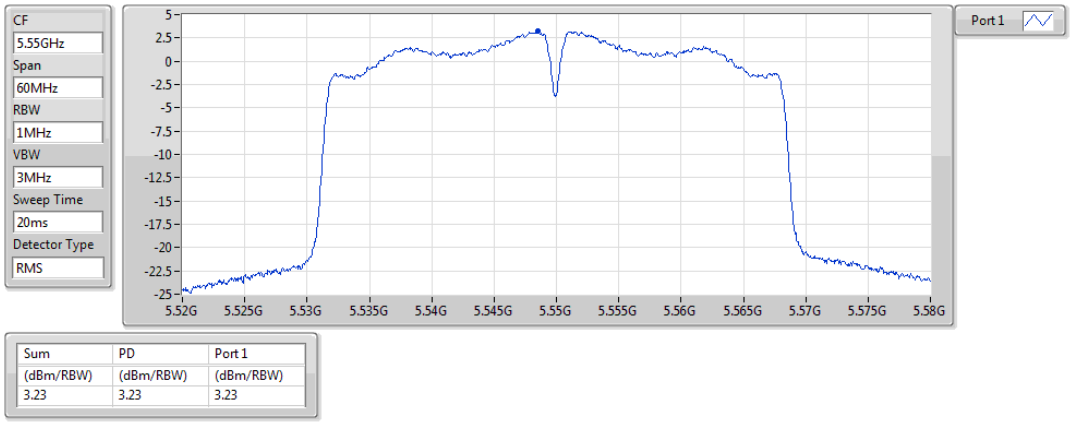
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.73	-3.73	-3.73

802.11n HT40_Nss1,(MCS0)_1TX PSD

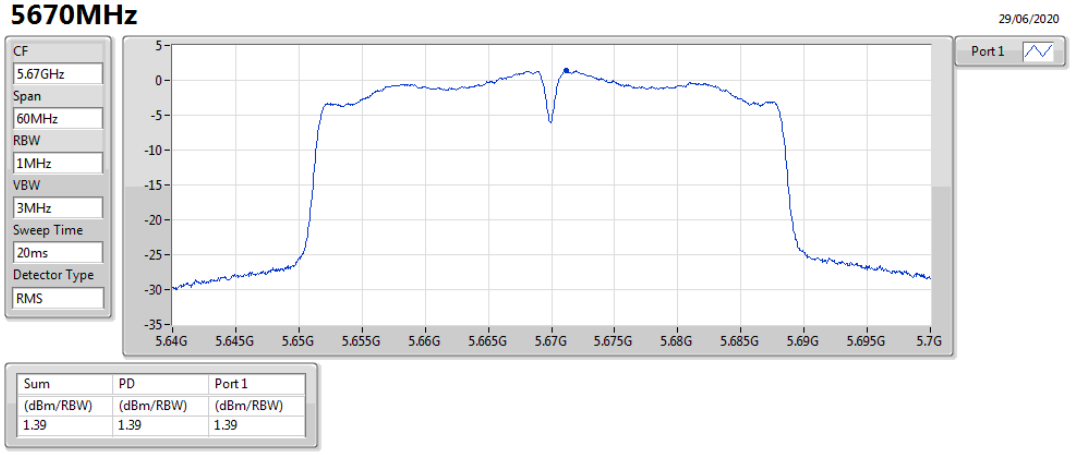
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.23	3.23	3.23

802.11n HT40_Nss1,(MCS0)_1TX PSD

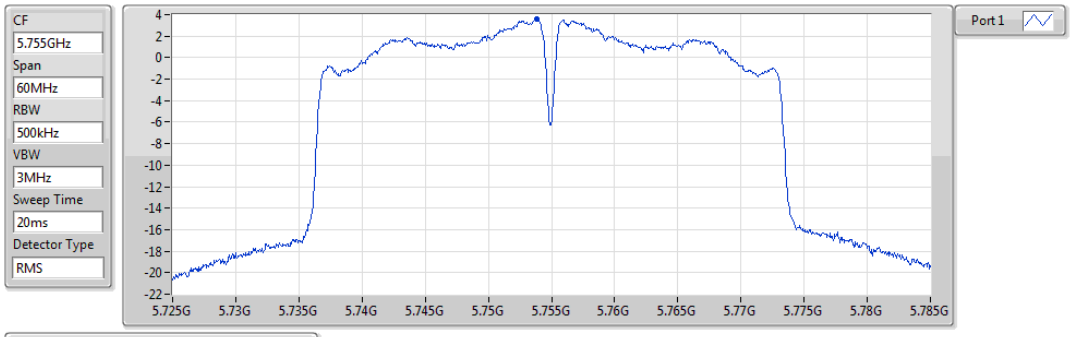
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.39	1.39	1.39

802.11n HT40_Nss1,(MCS0)_1TX PSD

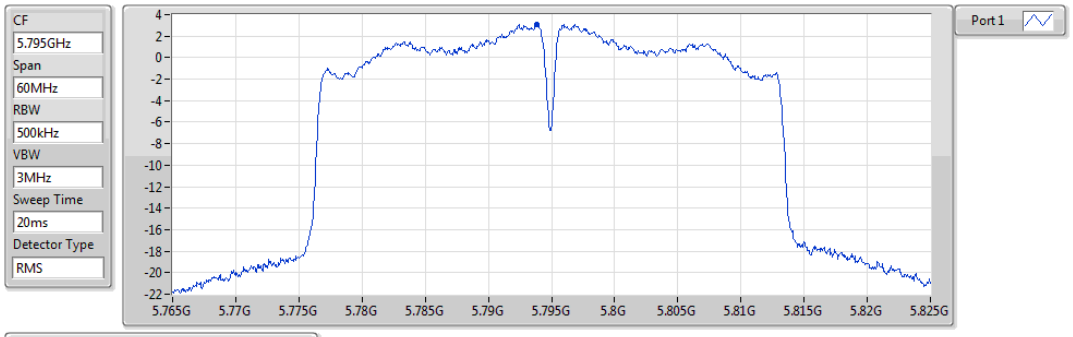
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.55	3.55	3.55

802.11n HT40_Nss1,(MCS0)_1TX PSD

5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.11	3.11	3.11

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	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	328.76M	35.30	46.00	-10.70	3	Horizontal	360	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5795MHz	Pass	PK	262.8M	28.08	46.00	-17.92	3	Vertical	0	1.00	-
5795MHz	Pass	PK	272.5M	27.71	46.00	-18.29	3	Vertical	0	1.00	-
5795MHz	Pass	PK	383.08M	29.33	46.00	-16.67	3	Vertical	0	1.00	-
5795MHz	Pass	PK	449.04M	26.28	46.00	-19.72	3	Vertical	0	1.00	-
5795MHz	Pass	PK	549.92M	26.97	46.00	-19.03	3	Vertical	0	1.00	-
5795MHz	Pass	PK	650.8M	27.95	46.00	-18.05	3	Vertical	0	1.00	-
5795MHz	Pass	PK	55.22M	27.95	40.00	-12.05	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	97.9M	28.97	43.50	-14.53	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	243.4M	33.13	46.00	-12.87	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	288.02M	34.68	46.00	-11.32	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	328.76M	35.30	46.00	-10.70	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	575.14M	31.53	46.00	-14.47	3	Horizontal	360	1.00	-

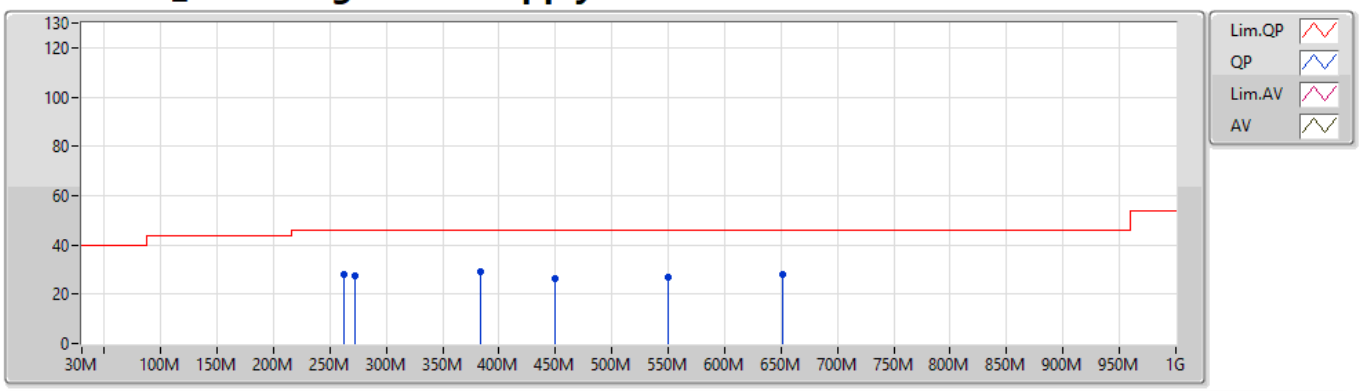
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_Switching Power Supply

20/05/2020



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	262.8M	28.08	46.00	-17.92	-15.79	3	Vertical	0	1.00	-	43.87	19.29	1.33	36.41
PK	272.5M	27.71	46.00	-18.29	-16.97	3	Vertical	0	1.00	-	44.68	18.08	1.34	36.39
PK	383.08M	29.33	46.00	-16.67	-14.60	3	Vertical	0	1.00	-	43.93	20.22	1.63	36.45
PK	449.04M	26.28	46.00	-19.72	-12.69	3	Vertical	0	1.00	-	38.97	22.12	1.80	36.61
PK	549.92M	26.97	46.00	-19.03	-11.02	3	Vertical	0	1.00	-	37.99	24.07	2.00	37.09
PK	650.8M	27.95	46.00	-18.05	-9.35	3	Vertical	0	1.00	-	37.30	25.44	2.20	36.99

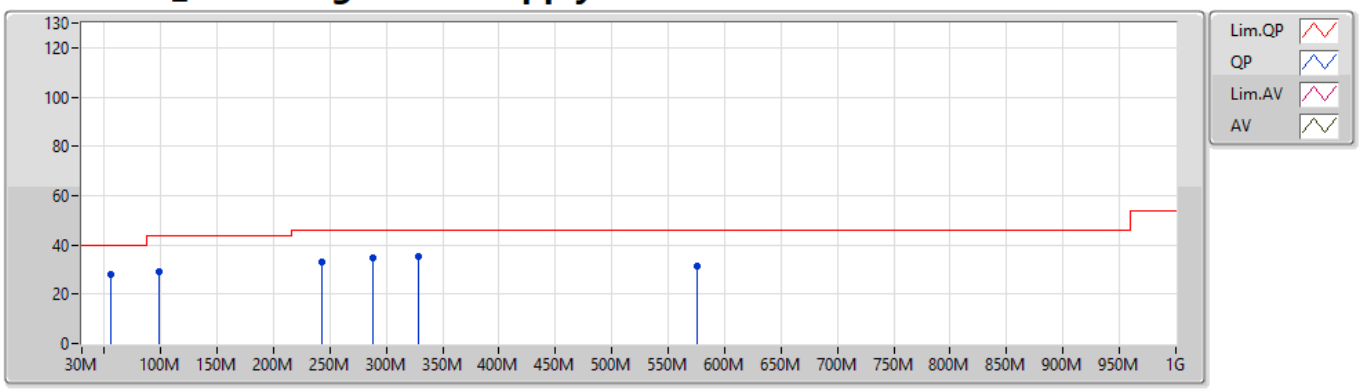
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_Switching Power Supply

20/05/2020



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	55.22M	27.95	40.00	-12.05	-24.98	3	Horizontal	360	1.00	-	52.93	11.41	0.60	36.99
PK	97.9M	28.97	43.50	-14.53	-20.90	3	Horizontal	360	1.00	-	49.87	14.90	0.76	36.56
PK	243.4M	33.13	46.00	-12.87	-18.38	3	Horizontal	360	1.00	-	51.51	16.75	1.27	36.40
PK	288.02M	34.68	46.00	-11.32	-16.90	3	Horizontal	360	1.00	-	51.58	18.09	1.38	36.37
PK	328.76M	35.30	46.00	-10.70	-16.26	3	Horizontal	360	1.00	-	51.56	18.72	1.46	36.44
PK	575.14M	31.53	46.00	-14.47	-10.03	3	Horizontal	360	1.00	-	41.56	25.00	2.10	37.13

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

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	50.10	54.00	-3.90	3	Vertical	283	1.05	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	5.1496G	50.55	54.00	-3.45	3	Vertical	282	1.07	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	50.75	54.00	-3.25	3	Vertical	276	1.00	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.3504G	70.61	74.00	-3.39	3	Horizontal	290	1.04	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	5.3508G	50.64	54.00	-3.36	3	Horizontal	290	1.00	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	5.3548G	50.40	54.00	-3.60	3	Horizontal	289	1.06	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7296G	65.13	68.20	-3.07	3	Horizontal	289	1.05	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	5.4698G	64.74	68.20	-3.46	3	Horizontal	288	1.00	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	5.4692G	64.90	68.20	-3.30	3	Horizontal	287	1.01	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.49018G	46.00	54.00	-8.00	3	Horizontal	210	1.01	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	11.48634G	45.96	54.00	-8.04	3	Horizontal	213	1.00	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	5.647G	60.96	68.20	-7.24	3	Horizontal	62	1.04	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

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	5.15G	50.10	54.00	-3.90	3	Vertical	283	1.05	-
5180MHz	Pass	AV	5.1812G	98.62	Inf	-Inf	3	Vertical	283	1.05	-
5180MHz	Pass	PK	5.1498G	67.09	74.00	-6.91	3	Vertical	283	1.05	-
5180MHz	Pass	PK	5.1804G	106.21	Inf	-Inf	3	Vertical	283	1.05	-
5180MHz	Pass	AV	5.15G	48.71	54.00	-5.29	3	Horizontal	287	1.00	-
5180MHz	Pass	AV	5.1806G	94.84	Inf	-Inf	3	Horizontal	287	1.00	-
5180MHz	Pass	PK	5.15G	65.25	74.00	-8.75	3	Horizontal	287	1.00	-
5180MHz	Pass	PK	5.179G	105.25	Inf	-Inf	3	Horizontal	287	1.00	-
5180MHz	Pass	PK	10.34914G	55.70	68.20	-12.50	3	Vertical	174	2.51	-
5180MHz	Pass	PK	10.35628G	56.25	68.20	-11.95	3	Horizontal	177	1.21	-
5200MHz	Pass	AV	5.2008G	97.61	Inf	-Inf	3	Vertical	272	1.16	-
5200MHz	Pass	AV	5.1496G	50.09	54.00	-3.91	3	Vertical	272	1.16	-
5200MHz	Pass	PK	5.1984G	107.04	Inf	-Inf	3	Vertical	272	1.16	-
5200MHz	Pass	PK	5.1488G	64.14	74.00	-9.86	3	Vertical	272	1.16	-
5200MHz	Pass	AV	5.148G	49.23	54.00	-4.77	3	Horizontal	290	1.08	-
5200MHz	Pass	AV	5.1992G	96.73	Inf	-Inf	3	Horizontal	290	1.08	-
5200MHz	Pass	PK	5.1416G	62.94	74.00	-11.06	3	Horizontal	290	1.08	-
5200MHz	Pass	PK	5.2008G	106.35	Inf	-Inf	3	Horizontal	290	1.08	-
5200MHz	Pass	PK	10.3982G	56.99	68.20	-11.21	3	Vertical	162	2.45	-
5200MHz	Pass	PK	10.40342G	56.71	68.20	-11.49	3	Horizontal	174	1.00	-
5240MHz	Pass	AV	5.1488G	45.55	54.00	-8.45	3	Vertical	291	1.07	-
5240MHz	Pass	AV	5.2406G	96.37	Inf	-Inf	3	Vertical	291	1.07	-
5240MHz	Pass	AV	5.3534G	44.76	54.00	-9.24	3	Vertical	291	1.07	-
5240MHz	Pass	PK	5.1482G	57.96	74.00	-16.04	3	Vertical	291	1.07	-
5240MHz	Pass	PK	5.2412G	105.52	Inf	-Inf	3	Vertical	291	1.07	-
5240MHz	Pass	PK	5.3594G	57.30	74.00	-16.70	3	Vertical	291	1.07	-
5240MHz	Pass	AV	5.1494G	45.42	54.00	-8.58	3	Horizontal	71	1.02	-
5240MHz	Pass	AV	5.2406G	96.09	Inf	-Inf	3	Horizontal	71	1.02	-
5240MHz	Pass	AV	5.357G	44.89	54.00	-9.11	3	Horizontal	71	1.02	-
5240MHz	Pass	PK	5.1404G	58.28	74.00	-15.72	3	Horizontal	71	1.02	-
5240MHz	Pass	PK	5.2418G	106.24	Inf	-Inf	3	Horizontal	71	1.02	-
5240MHz	Pass	PK	5.3534G	57.49	74.00	-16.51	3	Horizontal	71	1.02	-
5240MHz	Pass	PK	10.47682G	56.78	68.20	-11.42	3	Vertical	161	2.48	-
5240MHz	Pass	PK	10.48378G	56.23	68.20	-11.97	3	Horizontal	183	1.47	-
5260MHz	Pass	AV	5.1466G	44.90	54.00	-9.10	3	Vertical	267	1.27	-
5260MHz	Pass	AV	5.2594G	95.07	Inf	-Inf	3	Vertical	267	1.27	-
5260MHz	Pass	AV	5.35G	45.27	54.00	-8.73	3	Vertical	267	1.27	-
5260MHz	Pass	PK	5.1472G	57.39	74.00	-16.61	3	Vertical	267	1.27	-
5260MHz	Pass	PK	5.2594G	104.51	Inf	-Inf	3	Vertical	267	1.27	-
5260MHz	Pass	PK	5.3518G	57.82	74.00	-16.18	3	Vertical	267	1.27	-
5260MHz	Pass	AV	5.1478G	44.90	54.00	-9.10	3	Horizontal	68	1.11	-
5260MHz	Pass	AV	5.2606G	95.29	Inf	-Inf	3	Horizontal	68	1.11	-
5260MHz	Pass	AV	5.35G	45.64	54.00	-8.36	3	Horizontal	68	1.11	-
5260MHz	Pass	PK	5.1412G	57.07	74.00	-16.93	3	Horizontal	68	1.11	-
5260MHz	Pass	PK	5.26G	105.61	Inf	-Inf	3	Horizontal	68	1.11	-
5260MHz	Pass	PK	5.35G	58.35	74.00	-15.65	3	Horizontal	68	1.11	-
5260MHz	Pass	PK	10.51544G	56.88	68.20	-11.32	3	Vertical	180	1.00	-
5260MHz	Pass	PK	10.51904G	58.07	68.20	-10.13	3	Horizontal	178	1.17	-
5300MHz	Pass	AV	5.3008G	97.55	Inf	-Inf	3	Vertical	286	1.04	-
5300MHz	Pass	AV	5.3592G	49.35	54.00	-4.65	3	Vertical	286	1.04	-
5300MHz	Pass	PK	5.2996G	107.17	Inf	-Inf	3	Vertical	286	1.04	-
5300MHz	Pass	PK	5.356G	63.41	74.00	-10.59	3	Vertical	286	1.04	-
5300MHz	Pass	AV	5.2992G	98.18	Inf	-Inf	3	Horizontal	290	1.00	-
5300MHz	Pass	AV	5.358G	50.21	54.00	-3.79	3	Horizontal	290	1.00	-
5300MHz	Pass	PK	5.3008G	107.49	Inf	-Inf	3	Horizontal	290	1.00	-
5300MHz	Pass	PK	5.3596G	65.84	74.00	-8.16	3	Horizontal	290	1.00	-
5300MHz	Pass	PK	10.6012G	56.70	74.00	-17.30	3	Vertical	178	1.26	-
5300MHz	Pass	PK	10.60912G	55.56	74.00	-18.44	3	Horizontal	177	1.22	-
5320MHz	Pass	AV	5.3208G	94.95	Inf	-Inf	3	Vertical	271	1.14	-
5320MHz	Pass	AV	5.3644G	48.84	54.00	-5.16	3	Vertical	271	1.14	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3188G	104.15	Inf	-Inf	3	Vertical	271	1.14	-
5320MHz	Pass	PK	5.3552G	66.10	74.00	-7.90	3	Vertical	271	1.14	-
5320MHz	Pass	AV	5.3192G	97.08	Inf	-Inf	3	Horizontal	290	1.04	-
5320MHz	Pass	AV	5.3516G	50.09	54.00	-3.91	3	Horizontal	290	1.04	-
5320MHz	Pass	PK	5.32G	106.69	Inf	-Inf	3	Horizontal	290	1.04	-
5320MHz	Pass	PK	5.3504G	70.61	74.00	-3.39	3	Horizontal	290	1.04	-
5320MHz	Pass	AV	10.64036G	43.14	54.00	-10.86	3	Vertical	204	1.01	-
5320MHz	Pass	PK	10.646G	56.03	74.00	-17.97	3	Vertical	204	1.01	-
5320MHz	Pass	AV	10.64012G	43.23	54.00	-10.77	3	Horizontal	176	1.26	-
5320MHz	Pass	PK	10.64192G	56.03	74.00	-17.97	3	Horizontal	176	1.26	-
5500MHz	Pass	AV	5.459G	46.33	54.00	-7.67	3	Vertical	291	1.00	-
5500MHz	Pass	AV	5.4992G	93.80	Inf	-Inf	3	Vertical	291	1.00	-
5500MHz	Pass	PK	5.467G	62.39	68.20	-5.81	3	Vertical	291	1.00	-
5500MHz	Pass	PK	5.5004G	103.20	Inf	-Inf	3	Vertical	291	1.00	-
5500MHz	Pass	AV	5.459G	47.94	54.00	-6.06	3	Horizontal	287	1.00	-
5500MHz	Pass	AV	5.501G	97.05	Inf	-Inf	3	Horizontal	287	1.00	-
5500MHz	Pass	PK	5.4688G	65.07	68.20	-3.13	3	Horizontal	287	1.00	-
5500MHz	Pass	PK	5.5006G	106.30	Inf	-Inf	3	Horizontal	287	1.00	-
5500MHz	Pass	AV	10.99514G	43.26	54.00	-10.74	3	Vertical	71	1.21	-
5500MHz	Pass	PK	11.00108G	57.04	74.00	-16.96	3	Vertical	71	1.21	-
5500MHz	Pass	AV	10.98956G	43.18	54.00	-10.82	3	Horizontal	299	1.49	-
5500MHz	Pass	PK	10.99694G	56.56	74.00	-17.44	3	Horizontal	299	1.49	-
5580MHz	Pass	AV	5.4546G	44.55	54.00	-9.45	3	Vertical	287	1.04	-
5580MHz	Pass	AV	5.5812G	98.79	Inf	-Inf	3	Vertical	287	1.04	-
5580MHz	Pass	PK	5.4618G	57.41	68.20	-10.79	3	Vertical	287	1.04	-
5580MHz	Pass	PK	5.58G	108.09	Inf	-Inf	3	Vertical	287	1.04	-
5580MHz	Pass	PK	5.7276G	56.31	68.20	-11.89	3	Vertical	287	1.04	-
5580MHz	Pass	AV	5.46G	44.49	54.00	-9.51	3	Horizontal	56	1.00	-
5580MHz	Pass	AV	5.5806G	100.37	Inf	-Inf	3	Horizontal	56	1.00	-
5580MHz	Pass	PK	5.4606G	57.26	68.20	-10.94	3	Horizontal	56	1.00	-
5580MHz	Pass	PK	5.5788G	110.35	Inf	-Inf	3	Horizontal	56	1.00	-
5580MHz	Pass	PK	5.7288G	58.04	68.20	-10.16	3	Horizontal	56	1.00	-
5580MHz	Pass	PK	11.16396G	62.07	74.00	-11.93	3	Vertical	46	1.00	-
5580MHz	Pass	AV	11.16168G	47.71	54.00	-6.29	3	Vertical	46	1.00	-
5580MHz	Pass	AV	11.1603G	44.87	54.00	-9.13	3	Horizontal	223	1.04	-
5580MHz	Pass	PK	11.15736G	57.86	74.00	-16.14	3	Horizontal	223	1.04	-
5700MHz	Pass	AV	5.7008G	90.42	Inf	-Inf	3	Vertical	295	1.00	-
5700MHz	Pass	PK	5.6976G	99.37	Inf	-Inf	3	Vertical	295	1.00	-
5700MHz	Pass	PK	5.726G	62.91	68.20	-5.29	3	Vertical	295	1.00	-
5700MHz	Pass	AV	5.7004G	95.13	Inf	-Inf	3	Horizontal	289	1.05	-
5700MHz	Pass	PK	5.6984G	104.50	Inf	-Inf	3	Horizontal	289	1.05	-
5700MHz	Pass	PK	5.7296G	65.13	68.20	-3.07	3	Horizontal	289	1.05	-
5700MHz	Pass	AV	11.39796G	43.29	54.00	-10.71	3	Vertical	178	1.00	-
5700MHz	Pass	PK	11.39514G	56.49	74.00	-17.51	3	Vertical	178	1.00	-
5700MHz	Pass	AV	11.40102G	44.08	54.00	-9.92	3	Horizontal	214	1.00	-
5700MHz	Pass	PK	11.39208G	56.25	74.00	-17.75	3	Horizontal	214	1.00	-
5745MHz	Pass	AV	5.7438G	94.87	Inf	-Inf	3	Vertical	254	1.01	-
5745MHz	Pass	PK	5.6466G	58.30	68.20	-9.90	3	Vertical	254	1.01	-
5745MHz	Pass	PK	5.7438G	104.24	Inf	-Inf	3	Vertical	254	1.01	-
5745MHz	Pass	PK	6.0054G	57.60	68.20	-10.60	3	Vertical	254	1.01	-
5745MHz	Pass	AV	5.7438G	99.32	Inf	-Inf	3	Horizontal	54	1.00	-
5745MHz	Pass	PK	5.6406G	57.94	68.20	-10.26	3	Horizontal	54	1.00	-
5745MHz	Pass	PK	5.745G	108.94	Inf	-Inf	3	Horizontal	54	1.00	-
5745MHz	Pass	PK	6.0114G	58.18	68.20	-10.02	3	Horizontal	54	1.00	-
5745MHz	Pass	AV	11.48982G	45.57	54.00	-8.43	3	Vertical	177	1.00	-
5745MHz	Pass	PK	11.49138G	59.04	74.00	-14.96	3	Vertical	177	1.00	-
5745MHz	Pass	AV	11.49018G	46.00	54.00	-8.00	3	Horizontal	210	1.01	-
5745MHz	Pass	PK	11.4897G	58.83	74.00	-15.17	3	Horizontal	210	1.01	-
5785MHz	Pass	AV	5.7838G	95.02	Inf	-Inf	3	Vertical	288	1.07	-
5785MHz	Pass	PK	5.6362G	57.20	68.20	-11.00	3	Vertical	288	1.07	-
5785MHz	Pass	PK	5.7838G	104.38	Inf	-Inf	3	Vertical	288	1.07	-
5785MHz	Pass	PK	6.0418G	58.07	68.20	-10.13	3	Vertical	288	1.07	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	5.7838G	98.47	Inf	-Inf	3	Horizontal	51	1.00	-
5785MHz	Pass	PK	5.6362G	57.02	68.20	-11.18	3	Horizontal	51	1.00	-
5785MHz	Pass	PK	5.7862G	108.07	Inf	-Inf	3	Horizontal	51	1.00	-
5785MHz	Pass	PK	6.0766G	57.63	68.20	-10.57	3	Horizontal	51	1.00	-
5785MHz	Pass	AV	11.56982G	44.26	54.00	-9.74	3	Vertical	177	1.00	-
5785MHz	Pass	PK	11.56298G	57.71	74.00	-16.29	3	Vertical	177	1.00	-
5785MHz	Pass	AV	11.56796G	45.30	54.00	-8.70	3	Horizontal	208	1.00	-
5785MHz	Pass	PK	11.57186G	58.69	74.00	-15.31	3	Horizontal	208	1.00	-
5825MHz	Pass	AV	5.8238G	94.21	Inf	-Inf	3	Vertical	288	1.05	-
5825MHz	Pass	PK	5.6438G	56.46	68.20	-11.74	3	Vertical	288	1.05	-
5825MHz	Pass	PK	5.8262G	103.91	Inf	-Inf	3	Vertical	288	1.05	-
5825MHz	Pass	PK	5.9414G	58.16	68.20	-10.04	3	Vertical	288	1.05	-
5825MHz	Pass	AV	5.8238G	98.43	Inf	-Inf	3	Horizontal	71	1.00	-
5825MHz	Pass	PK	5.6282G	57.64	68.20	-10.56	3	Horizontal	71	1.00	-
5825MHz	Pass	PK	5.8262G	107.56	Inf	-Inf	3	Horizontal	71	1.00	-
5825MHz	Pass	PK	6.035G	58.34	68.20	-9.86	3	Horizontal	71	1.00	-
5825MHz	Pass	AV	11.64568G	43.21	54.00	-10.79	3	Vertical	176	2.22	-
5825MHz	Pass	PK	11.6506G	56.66	74.00	-17.34	3	Vertical	176	2.22	-
5825MHz	Pass	AV	11.64916G	44.22	54.00	-9.78	3	Horizontal	208	1.00	-
5825MHz	Pass	PK	11.6482G	57.43	74.00	-16.57	3	Horizontal	208	1.00	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	50.55	54.00	-3.45	3	Vertical	282	1.07	-
5180MHz	Pass	AV	5.181G	96.30	Inf	-Inf	3	Vertical	282	1.07	-
5180MHz	Pass	PK	5.1488G	67.83	74.00	-6.17	3	Vertical	282	1.07	-
5180MHz	Pass	PK	5.1796G	105.88	Inf	-Inf	3	Vertical	282	1.07	-
5180MHz	Pass	AV	5.15G	49.73	54.00	-4.27	3	Horizontal	286	1.00	-
5180MHz	Pass	AV	5.1812G	94.26	Inf	-Inf	3	Horizontal	286	1.00	-
5180MHz	Pass	PK	5.1498G	65.32	74.00	-8.68	3	Horizontal	286	1.00	-
5180MHz	Pass	PK	5.1806G	103.34	Inf	-Inf	3	Horizontal	286	1.00	-
5180MHz	Pass	PK	10.36894G	56.02	68.20	-12.18	3	Vertical	157	1.47	-
5180MHz	Pass	PK	10.37116G	54.94	68.20	-13.26	3	Horizontal	175	1.00	-
5200MHz	Pass	AV	5.148G	50.48	54.00	-3.52	3	Vertical	279	1.00	-
5200MHz	Pass	AV	5.1988G	96.82	Inf	-Inf	3	Vertical	279	1.00	-
5200MHz	Pass	PK	5.1484G	64.95	74.00	-9.05	3	Vertical	279	1.00	-
5200MHz	Pass	PK	5.1988G	106.48	Inf	-Inf	3	Vertical	279	1.00	-
5200MHz	Pass	AV	5.1456G	48.67	54.00	-5.33	3	Horizontal	290	1.34	-
5200MHz	Pass	AV	5.2012G	95.73	Inf	-Inf	3	Horizontal	290	1.34	-
5200MHz	Pass	PK	5.1492G	62.80	74.00	-11.20	3	Horizontal	290	1.34	-
5200MHz	Pass	PK	5.1992G	105.44	Inf	-Inf	3	Horizontal	290	1.34	-
5200MHz	Pass	PK	10.39892G	56.03	68.20	-12.17	3	Vertical	182	1.62	-
5200MHz	Pass	PK	10.39616G	56.69	68.20	-11.51	3	Horizontal	179	1.00	-
5240MHz	Pass	AV	5.15G	46.64	54.00	-7.36	3	Vertical	301	1.04	-
5240MHz	Pass	AV	5.2388G	98.25	Inf	-Inf	3	Vertical	301	1.04	-
5240MHz	Pass	AV	5.3558G	45.18	54.00	-8.82	3	Vertical	301	1.04	-
5240MHz	Pass	PK	5.1482G	61.13	74.00	-12.87	3	Vertical	301	1.04	-
5240MHz	Pass	PK	5.2388G	107.69	Inf	-Inf	3	Vertical	301	1.04	-
5240MHz	Pass	PK	5.3534G	57.03	74.00	-16.97	3	Vertical	301	1.04	-
5240MHz	Pass	AV	5.15G	45.28	54.00	-8.72	3	Horizontal	33	1.00	-
5240MHz	Pass	AV	5.2388G	94.06	Inf	-Inf	3	Horizontal	33	1.00	-
5240MHz	Pass	AV	5.3546G	44.50	54.00	-9.50	3	Horizontal	33	1.00	-
5240MHz	Pass	PK	5.147G	57.77	74.00	-16.23	3	Horizontal	33	1.00	-
5240MHz	Pass	PK	5.24G	103.26	Inf	-Inf	3	Horizontal	33	1.00	-
5240MHz	Pass	PK	5.3846G	57.40	74.00	-16.60	3	Horizontal	33	1.00	-
5240MHz	Pass	PK	10.48192G	56.55	68.20	-11.65	3	Vertical	181	1.10	-
5240MHz	Pass	PK	10.48522G	56.28	68.20	-11.92	3	Horizontal	213	1.10	-
5260MHz	Pass	AV	5.1496G	45.05	54.00	-8.95	3	Vertical	264	1.31	-
5260MHz	Pass	AV	5.2594G	96.76	Inf	-Inf	3	Vertical	264	1.31	-
5260MHz	Pass	AV	5.35G	46.37	54.00	-7.63	3	Vertical	264	1.31	-
5260MHz	Pass	PK	5.137G	57.63	74.00	-16.37	3	Vertical	264	1.31	-
5260MHz	Pass	PK	5.2582G	106.69	Inf	-Inf	3	Vertical	264	1.31	-
5260MHz	Pass	PK	5.3524G	59.15	74.00	-14.85	3	Vertical	264	1.31	-
5260MHz	Pass	AV	5.1418G	44.91	54.00	-9.09	3	Horizontal	24	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2606G	93.69	Inf	-Inf	3	Horizontal	24	1.00	-
5260MHz	Pass	AV	5.35G	46.44	54.00	-7.56	3	Horizontal	24	1.00	-
5260MHz	Pass	PK	5.143G	56.61	74.00	-17.39	3	Horizontal	24	1.00	-
5260MHz	Pass	PK	5.2576G	103.88	Inf	-Inf	3	Horizontal	24	1.00	-
5260MHz	Pass	PK	5.35G	60.08	74.00	-13.92	3	Horizontal	24	1.00	-
5260MHz	Pass	PK	10.51568G	56.66	68.20	-11.54	3	Vertical	360	1.49	-
5260MHz	Pass	PK	10.51952G	56.97	68.20	-11.23	3	Horizontal	177	1.12	-
5300MHz	Pass	AV	5.2988G	97.19	Inf	-Inf	3	Vertical	287	1.03	-
5300MHz	Pass	AV	5.35G	49.22	54.00	-4.78	3	Vertical	287	1.03	-
5300MHz	Pass	PK	5.3008G	105.59	Inf	-Inf	3	Vertical	287	1.03	-
5300MHz	Pass	PK	5.3528G	62.76	74.00	-11.24	3	Vertical	287	1.03	-
5300MHz	Pass	AV	5.3012G	98.19	Inf	-Inf	3	Horizontal	289	1.00	-
5300MHz	Pass	AV	5.3504G	50.10	54.00	-3.90	3	Horizontal	289	1.00	-
5300MHz	Pass	PK	5.302G	107.23	Inf	-Inf	3	Horizontal	289	1.00	-
5300MHz	Pass	PK	5.3508G	65.20	74.00	-8.80	3	Horizontal	289	1.00	-
5300MHz	Pass	PK	10.60126G	56.86	74.00	-17.14	3	Vertical	179	1.16	-
5300MHz	Pass	PK	10.6027G	56.06	74.00	-17.94	3	Horizontal	175	1.22	-
5320MHz	Pass	AV	5.3192G	94.82	Inf	-Inf	3	Vertical	280	1.03	-
5320MHz	Pass	AV	5.35G	48.92	54.00	-5.08	3	Vertical	280	1.03	-
5320MHz	Pass	PK	5.3188G	105.45	Inf	-Inf	3	Vertical	280	1.03	-
5320MHz	Pass	PK	5.351G	67.49	74.00	-6.51	3	Vertical	280	1.03	-
5320MHz	Pass	AV	5.321G	96.20	Inf	-Inf	3	Horizontal	290	1.00	-
5320MHz	Pass	AV	5.3508G	50.64	54.00	-3.36	3	Horizontal	290	1.00	-
5320MHz	Pass	PK	5.3188G	105.90	Inf	-Inf	3	Horizontal	290	1.00	-
5320MHz	Pass	PK	5.3512G	68.81	74.00	-5.19	3	Horizontal	290	1.00	-
5320MHz	Pass	AV	10.63322G	42.98	54.00	-11.02	3	Vertical	185	1.00	-
5320MHz	Pass	PK	10.6412G	55.95	74.00	-18.05	3	Vertical	185	1.00	-
5320MHz	Pass	AV	10.64696G	42.71	54.00	-11.29	3	Horizontal	212	1.69	-
5320MHz	Pass	PK	10.65452G	55.97	74.00	-18.03	3	Horizontal	212	1.69	-
5500MHz	Pass	AV	5.4576G	45.70	54.00	-8.30	3	Vertical	283	1.00	-
5500MHz	Pass	AV	5.5006G	92.63	Inf	-Inf	3	Vertical	283	1.00	-
5500MHz	Pass	PK	5.4654G	60.36	68.20	-7.84	3	Vertical	283	1.00	-
5500MHz	Pass	PK	5.498G	102.62	Inf	-Inf	3	Vertical	283	1.00	-
5500MHz	Pass	AV	5.4596G	46.89	54.00	-7.11	3	Horizontal	288	1.00	-
5500MHz	Pass	AV	5.5008G	95.71	Inf	-Inf	3	Horizontal	288	1.00	-
5500MHz	Pass	PK	5.4698G	64.74	68.20	-3.46	3	Horizontal	288	1.00	-
5500MHz	Pass	PK	5.5002G	105.09	Inf	-Inf	3	Horizontal	288	1.00	-
5500MHz	Pass	AV	11.00006G	44.31	54.00	-9.69	3	Vertical	106	1.22	-
5500MHz	Pass	PK	10.99538G	58.47	74.00	-15.53	3	Vertical	106	1.22	-
5500MHz	Pass	AV	11.00096G	44.12	54.00	-9.88	3	Horizontal	210	1.00	-
5500MHz	Pass	PK	10.98992G	56.97	74.00	-17.03	3	Horizontal	210	1.00	-
5580MHz	Pass	AV	5.4534G	44.68	54.00	-9.32	3	Vertical	295	1.00	-
5580MHz	Pass	AV	5.5794G	98.91	Inf	-Inf	3	Vertical	295	1.00	-
5580MHz	Pass	PK	5.4672G	56.60	68.20	-11.60	3	Vertical	295	1.00	-
5580MHz	Pass	PK	5.5746G	107.75	Inf	-Inf	3	Vertical	295	1.00	-
5580MHz	Pass	PK	5.727G	56.68	68.20	-11.52	3	Vertical	295	1.00	-
5580MHz	Pass	AV	5.4318G	44.46	54.00	-9.54	3	Horizontal	69	1.07	-
5580MHz	Pass	AV	5.5806G	100.33	Inf	-Inf	3	Horizontal	69	1.07	-
5580MHz	Pass	PK	5.4642G	56.68	68.20	-11.52	3	Horizontal	69	1.07	-
5580MHz	Pass	PK	5.5794G	110.05	Inf	-Inf	3	Horizontal	69	1.07	-
5580MHz	Pass	PK	5.7252G	57.03	68.20	-11.17	3	Horizontal	69	1.07	-
5580MHz	Pass	AV	11.16042G	47.32	54.00	-6.68	3	Vertical	178	0.99	-
5580MHz	Pass	PK	11.16054G	60.85	74.00	-13.15	3	Vertical	178	0.99	-
5580MHz	Pass	AV	11.15952G	48.08	54.00	-5.92	3	Horizontal	214	1.00	-
5580MHz	Pass	PK	11.1582G	61.09	74.00	-12.91	3	Horizontal	214	1.00	-
5700MHz	Pass	AV	5.6988G	88.88	Inf	-Inf	3	Vertical	296	1.02	-
5700MHz	Pass	PK	5.7G	99.00	Inf	-Inf	3	Vertical	296	1.02	-
5700MHz	Pass	PK	5.7256G	62.32	68.20	-5.88	3	Vertical	296	1.02	-
5700MHz	Pass	AV	5.6992G	94.11	Inf	-Inf	3	Horizontal	288	1.05	-
5700MHz	Pass	PK	5.694G	103.36	Inf	-Inf	3	Horizontal	288	1.05	-
5700MHz	Pass	PK	5.7256G	64.36	68.20	-3.84	3	Horizontal	288	1.05	-
5700MHz	Pass	AV	11.39514G	43.48	54.00	-10.52	3	Vertical	177	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	11.40258G	56.47	74.00	-17.53	3	Vertical	177	1.00	-
5700MHz	Pass	AV	11.40204G	43.67	54.00	-10.33	3	Horizontal	216	1.00	-
5700MHz	Pass	PK	11.39952G	56.67	74.00	-17.33	3	Horizontal	216	1.00	-
5745MHz	Pass	AV	5.7462G	94.36	Inf	-Inf	3	Vertical	265	1.06	-
5745MHz	Pass	PK	5.6514G	58.42	69.24	-10.82	3	Vertical	265	1.06	-
5745MHz	Pass	PK	5.745G	104.39	Inf	-Inf	3	Vertical	265	1.06	-
5745MHz	Pass	PK	5.9454G	58.15	68.20	-10.05	3	Vertical	265	1.06	-
5745MHz	Pass	AV	5.7438G	96.68	Inf	-Inf	3	Horizontal	56	1.08	-
5745MHz	Pass	PK	5.6502G	57.55	68.35	-10.80	3	Horizontal	56	1.08	-
5745MHz	Pass	PK	5.7438G	105.84	Inf	-Inf	3	Horizontal	56	1.08	-
5745MHz	Pass	PK	6.0438G	57.70	68.20	-10.50	3	Horizontal	56	1.08	-
5745MHz	Pass	AV	11.48922G	45.64	54.00	-8.36	3	Vertical	178	1.17	-
5745MHz	Pass	PK	11.4891G	58.77	74.00	-15.23	3	Vertical	178	1.17	-
5745MHz	Pass	AV	11.48634G	45.96	54.00	-8.04	3	Horizontal	213	1.00	-
5745MHz	Pass	PK	11.4867G	59.49	74.00	-14.51	3	Horizontal	213	1.00	-
5785MHz	Pass	AV	5.7838G	93.37	Inf	-Inf	3	Vertical	298	1.07	-
5785MHz	Pass	PK	5.6422G	57.40	68.20	-10.80	3	Vertical	298	1.07	-
5785MHz	Pass	PK	5.785G	103.17	Inf	-Inf	3	Vertical	298	1.07	-
5785MHz	Pass	PK	6.031G	57.51	68.20	-10.69	3	Vertical	298	1.07	-
5785MHz	Pass	AV	5.7838G	97.47	Inf	-Inf	3	Horizontal	51	1.00	-
5785MHz	Pass	PK	5.647G	57.61	68.20	-10.59	3	Horizontal	51	1.00	-
5785MHz	Pass	PK	5.7838G	107.07	Inf	-Inf	3	Horizontal	51	1.00	-
5785MHz	Pass	PK	5.9482G	59.23	68.20	-8.97	3	Horizontal	51	1.00	-
5785MHz	Pass	AV	11.5634G	43.19	54.00	-10.81	3	Vertical	191	1.11	-
5785MHz	Pass	PK	11.58152G	56.06	74.00	-17.94	3	Vertical	191	1.11	-
5785MHz	Pass	AV	11.5676G	44.84	54.00	-9.16	3	Horizontal	210	1.00	-
5785MHz	Pass	PK	11.56472G	57.76	74.00	-16.24	3	Horizontal	210	1.00	-
5825MHz	Pass	AV	5.8238G	94.21	Inf	-Inf	3	Vertical	295	1.04	-
5825MHz	Pass	PK	5.6006G	57.11	68.20	-11.09	3	Vertical	295	1.04	-
5825MHz	Pass	PK	5.8262G	103.24	Inf	-Inf	3	Vertical	295	1.04	-
5825MHz	Pass	PK	6.101G	57.67	68.20	-10.53	3	Vertical	295	1.04	-
5825MHz	Pass	AV	5.825G	97.03	Inf	-Inf	3	Horizontal	77	1.07	-
5825MHz	Pass	PK	5.633G	56.93	68.20	-11.27	3	Horizontal	77	1.07	-
5825MHz	Pass	PK	5.8238G	106.53	Inf	-Inf	3	Horizontal	77	1.07	-
5825MHz	Pass	PK	6.1154G	58.43	68.20	-9.77	3	Horizontal	77	1.07	-
5825MHz	Pass	AV	11.64826G	43.14	54.00	-10.86	3	Vertical	179	1.36	-
5825MHz	Pass	PK	11.64592G	56.40	74.00	-17.60	3	Vertical	179	1.36	-
5825MHz	Pass	AV	11.6488G	43.98	54.00	-10.02	3	Horizontal	213	1.00	-
5825MHz	Pass	PK	11.6533G	58.13	74.00	-15.87	3	Horizontal	213	1.00	-
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	50.75	54.00	-3.25	3	Vertical	276	1.00	-
5190MHz	Pass	AV	5.1884G	91.59	Inf	-Inf	3	Vertical	276	1.00	-
5190MHz	Pass	PK	5.1476G	68.46	74.00	-5.54	3	Vertical	276	1.00	-
5190MHz	Pass	PK	5.1912G	100.65	Inf	-Inf	3	Vertical	276	1.00	-
5190MHz	Pass	AV	5.1496G	49.43	54.00	-4.57	3	Horizontal	286	1.03	-
5190MHz	Pass	AV	5.1912G	90.21	Inf	-Inf	3	Horizontal	286	1.03	-
5190MHz	Pass	PK	5.1488G	66.40	74.00	-7.60	3	Horizontal	286	1.03	-
5190MHz	Pass	PK	5.1884G	99.36	Inf	-Inf	3	Horizontal	286	1.03	-
5190MHz	Pass	PK	10.37406G	55.53	68.20	-12.67	3	Vertical	165	1.10	-
5190MHz	Pass	PK	10.3692G	55.71	68.20	-12.49	3	Horizontal	182	1.83	-
5230MHz	Pass	AV	5.1496G	46.88	54.00	-7.12	3	Vertical	335	2.61	-
5230MHz	Pass	AV	5.2284G	93.16	Inf	-Inf	3	Vertical	335	2.61	-
5230MHz	Pass	PK	5.1484G	59.68	74.00	-14.32	3	Vertical	335	2.61	-
5230MHz	Pass	PK	5.2272G	102.79	Inf	-Inf	3	Vertical	335	2.61	-
5230MHz	Pass	AV	5.146G	46.25	54.00	-7.75	3	Horizontal	72	1.07	-
5230MHz	Pass	AV	5.2312G	88.47	Inf	-Inf	3	Horizontal	72	1.07	-
5230MHz	Pass	PK	5.1456G	58.33	74.00	-15.67	3	Horizontal	72	1.07	-
5230MHz	Pass	PK	5.2324G	97.88	Inf	-Inf	3	Horizontal	72	1.07	-
5230MHz	Pass	PK	10.45574G	57.27	68.20	-10.93	3	Vertical	188	1.33	-
5230MHz	Pass	PK	10.45544G	56.37	68.20	-11.83	3	Horizontal	174	2.86	-
5270MHz	Pass	AV	5.2684G	90.99	Inf	-Inf	3	Vertical	348	1.24	-
5270MHz	Pass	AV	5.3504G	46.89	54.00	-7.11	3	Vertical	348	1.24	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.2668G	100.78	Inf	-Inf	3	Vertical	348	1.24	-
5270MHz	Pass	PK	5.3564G	60.86	74.00	-13.14	3	Vertical	348	1.24	-
5270MHz	Pass	AV	5.2712G	90.99	Inf	-Inf	3	Horizontal	61	1.41	-
5270MHz	Pass	AV	5.362G	46.95	54.00	-7.05	3	Horizontal	61	1.41	-
5270MHz	Pass	PK	5.2716G	100.34	Inf	-Inf	3	Horizontal	61	1.41	-
5270MHz	Pass	PK	5.3624G	60.96	74.00	-13.04	3	Horizontal	61	1.41	-
5270MHz	Pass	PK	10.5343G	56.60	68.20	-11.60	3	Vertical	186	1.21	-
5270MHz	Pass	PK	10.54102G	55.83	68.20	-12.37	3	Horizontal	130	2.27	-
5310MHz	Pass	AV	5.3112G	91.38	Inf	-Inf	3	Vertical	285	1.02	-
5310MHz	Pass	AV	5.3504G	48.97	54.00	-5.03	3	Vertical	285	1.02	-
5310MHz	Pass	PK	5.3112G	100.38	Inf	-Inf	3	Vertical	285	1.02	-
5310MHz	Pass	PK	5.3508G	68.94	74.00	-5.06	3	Vertical	285	1.02	-
5310MHz	Pass	AV	5.3116G	92.91	Inf	-Inf	3	Horizontal	289	1.06	-
5310MHz	Pass	AV	5.3548G	50.40	54.00	-3.60	3	Horizontal	289	1.06	-
5310MHz	Pass	PK	5.3116G	102.77	Inf	-Inf	3	Horizontal	289	1.06	-
5310MHz	Pass	PK	5.3508G	70.32	74.00	-3.68	3	Horizontal	289	1.06	-
5310MHz	Pass	AV	10.62996G	43.61	54.00	-10.39	3	Vertical	169	1.50	-
5310MHz	Pass	PK	10.61262G	55.96	74.00	-18.04	3	Vertical	169	1.50	-
5310MHz	Pass	AV	10.6272G	43.66	54.00	-10.34	3	Horizontal	69	2.40	-
5310MHz	Pass	PK	10.63368G	56.01	74.00	-17.99	3	Horizontal	69	2.40	-
5510MHz	Pass	AV	5.4588G	45.93	54.00	-8.07	3	Vertical	282	1.00	-
5510MHz	Pass	AV	5.5084G	90.01	Inf	-Inf	3	Vertical	282	1.00	-
5510MHz	Pass	PK	5.4676G	61.49	68.20	-6.71	3	Vertical	282	1.00	-
5510MHz	Pass	PK	5.5084G	98.98	Inf	-Inf	3	Vertical	282	1.00	-
5510MHz	Pass	AV	5.4588G	46.55	54.00	-7.45	3	Horizontal	287	1.01	-
5510MHz	Pass	AV	5.5084G	92.97	Inf	-Inf	3	Horizontal	287	1.01	-
5510MHz	Pass	PK	5.4692G	64.90	68.20	-3.30	3	Horizontal	287	1.01	-
5510MHz	Pass	PK	5.508G	102.48	Inf	-Inf	3	Horizontal	287	1.01	-
5510MHz	Pass	AV	11.02552G	43.97	54.00	-10.03	3	Vertical	101	1.59	-
5510MHz	Pass	PK	11.02942G	57.02	74.00	-16.98	3	Vertical	101	1.59	-
5510MHz	Pass	AV	11.01124G	44.06	54.00	-9.94	3	Horizontal	83	1.98	-
5510MHz	Pass	PK	11.02498G	57.10	74.00	-16.90	3	Horizontal	83	1.98	-
5550MHz	Pass	AV	5.46G	47.60	54.00	-6.40	3	Vertical	280	1.02	-
5550MHz	Pass	AV	5.5484G	96.35	Inf	-Inf	3	Vertical	280	1.02	-
5550MHz	Pass	PK	5.4688G	62.17	68.20	-6.03	3	Vertical	280	1.02	-
5550MHz	Pass	PK	5.5476G	106.06	Inf	-Inf	3	Vertical	280	1.02	-
5550MHz	Pass	AV	5.4596G	50.01	54.00	-3.99	3	Horizontal	289	1.06	-
5550MHz	Pass	AV	5.5488G	100.28	Inf	-Inf	3	Horizontal	289	1.06	-
5550MHz	Pass	PK	5.4672G	64.88	68.20	-3.32	3	Horizontal	289	1.06	-
5550MHz	Pass	PK	5.548G	109.41	Inf	-Inf	3	Horizontal	289	1.06	-
5550MHz	Pass	AV	11.10504G	43.67	54.00	-10.33	3	Vertical	71	1.49	-
5550MHz	Pass	PK	11.08824G	56.05	74.00	-17.95	3	Vertical	71	1.49	-
5550MHz	Pass	AV	11.10636G	44.13	54.00	-9.87	3	Horizontal	217	1.80	-
5550MHz	Pass	PK	11.09106G	56.05	74.00	-17.95	3	Horizontal	217	1.80	-
5670MHz	Pass	AV	5.6688G	93.42	Inf	-Inf	3	Vertical	277	1.00	-
5670MHz	Pass	PK	5.6712G	103.10	Inf	-Inf	3	Vertical	277	1.00	-
5670MHz	Pass	PK	5.7258G	63.32	68.20	-4.88	3	Vertical	277	1.00	-
5670MHz	Pass	AV	5.6682G	96.08	Inf	-Inf	3	Horizontal	287	1.05	-
5670MHz	Pass	PK	5.673G	105.76	Inf	-Inf	3	Horizontal	287	1.05	-
5670MHz	Pass	PK	5.7252G	64.45	68.20	-3.75	3	Horizontal	287	1.05	-
5670MHz	Pass	AV	11.33772G	44.00	54.00	-10.00	3	Vertical	74	1.44	-
5670MHz	Pass	PK	11.3271G	56.11	74.00	-17.89	3	Vertical	74	1.44	-
5670MHz	Pass	AV	11.34432G	43.94	54.00	-10.06	3	Horizontal	43	1.95	-
5670MHz	Pass	PK	11.33916G	56.68	74.00	-17.32	3	Horizontal	43	1.95	-
5755MHz	Pass	AV	5.7562G	93.90	Inf	-Inf	3	Vertical	294	1.07	-
5755MHz	Pass	PK	5.647G	60.19	68.20	-8.01	3	Vertical	294	1.07	-
5755MHz	Pass	PK	5.7574G	102.02	Inf	-Inf	3	Vertical	294	1.07	-
5755MHz	Pass	PK	6.0286G	58.82	68.20	-9.38	3	Vertical	294	1.07	-
5755MHz	Pass	AV	5.7538G	95.72	Inf	-Inf	3	Horizontal	62	1.04	-
5755MHz	Pass	PK	5.647G	60.96	68.20	-7.24	3	Horizontal	62	1.04	-
5755MHz	Pass	PK	5.7514G	104.67	Inf	-Inf	3	Horizontal	62	1.04	-
5755MHz	Pass	PK	6.013G	58.51	68.20	-9.69	3	Horizontal	62	1.04	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	AV	11.51576G	44.08	54.00	-9.92	3	Vertical	152	1.49	-
5755MHz	Pass	PK	11.50004G	56.46	74.00	-17.54	3	Vertical	152	1.49	-
5755MHz	Pass	AV	11.49758G	44.34	54.00	-9.66	3	Horizontal	182	1.00	-
5755MHz	Pass	PK	11.49974G	57.99	74.00	-16.01	3	Horizontal	182	1.00	-
5795MHz	Pass	AV	5.7962G	92.04	Inf	-Inf	3	Vertical	295	1.05	-
5795MHz	Pass	PK	5.645G	57.65	68.20	-10.55	3	Vertical	295	1.05	-
5795MHz	Pass	PK	5.7938G	100.28	Inf	-Inf	3	Vertical	295	1.05	-
5795MHz	Pass	PK	6.0566G	58.60	68.20	-9.60	3	Vertical	295	1.05	-
5795MHz	Pass	AV	5.7938G	94.67	Inf	-Inf	3	Horizontal	49	0.99	-
5795MHz	Pass	PK	5.6438G	57.39	68.20	-10.81	3	Horizontal	49	0.99	-
5795MHz	Pass	PK	5.7974G	104.21	Inf	-Inf	3	Horizontal	49	0.99	-
5795MHz	Pass	PK	6.083G	57.94	68.20	-10.26	3	Horizontal	49	0.99	-
5795MHz	Pass	AV	11.57896G	44.62	54.00	-9.38	3	Vertical	178	1.15	-
5795MHz	Pass	PK	11.58694G	57.11	74.00	-16.89	3	Vertical	178	1.15	-
5795MHz	Pass	AV	11.59444G	44.24	54.00	-9.76	3	Horizontal	334	1.05	-
5795MHz	Pass	PK	11.59462G	57.01	74.00	-16.99	3	Horizontal	334	1.05	-

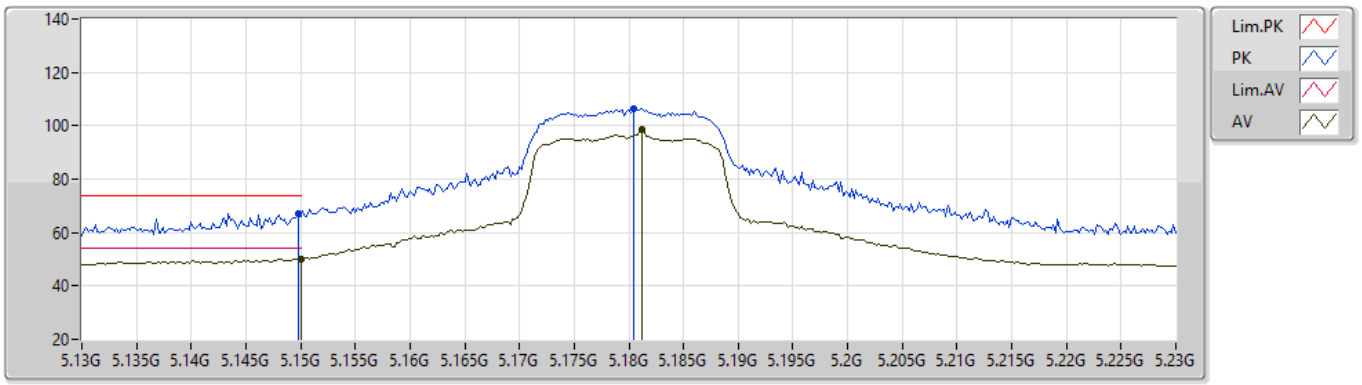
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

26/06/2020



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	50.10	54.00	-3.90	6.38	3	Vertical	283	1.05	-	43.72	31.70	8.52	33.84
AV	5.1812G	98.62	Inf	-Inf	6.29	3	Vertical	283	1.05	-	92.33	31.58	8.55	33.84
PK	5.1498G	67.09	74.00	-6.91	6.38	3	Vertical	283	1.05	-	60.71	31.70	8.52	33.84
PK	5.1804G	106.21	Inf	-Inf	6.29	3	Vertical	283	1.05	-	99.92	31.58	8.55	33.84

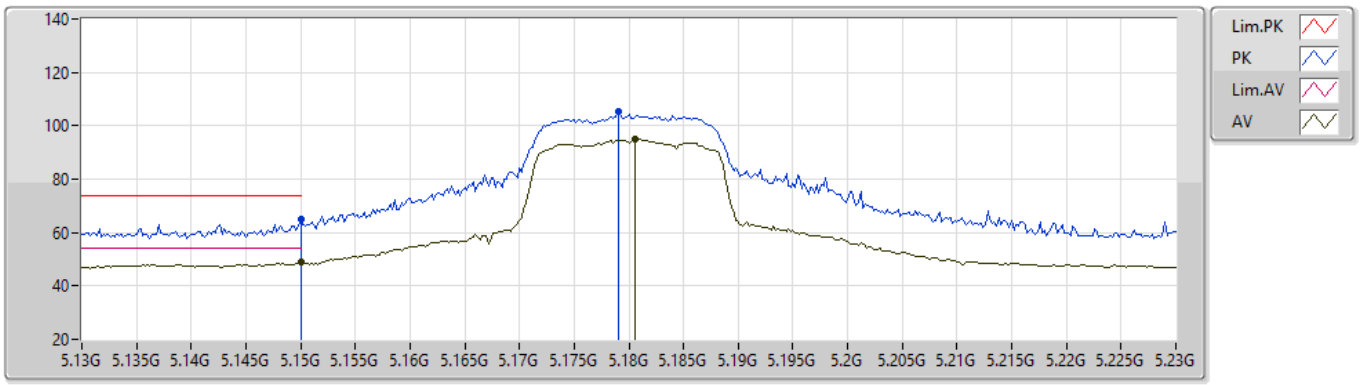
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

26/06/2020



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	48.71	54.00	-5.29	6.38	3	Horizontal	287	1.00	-	42.33	31.70	8.52	33.84
AV	5.1806G	94.84	Inf	-Inf	6.29	3	Horizontal	287	1.00	-	88.55	31.58	8.55	33.84
PK	5.15G	65.25	74.00	-8.75	6.38	3	Horizontal	287	1.00	-	58.87	31.70	8.52	33.84
PK	5.179G	105.25	Inf	-Inf	6.29	3	Horizontal	287	1.00	-	98.96	31.58	8.55	33.84

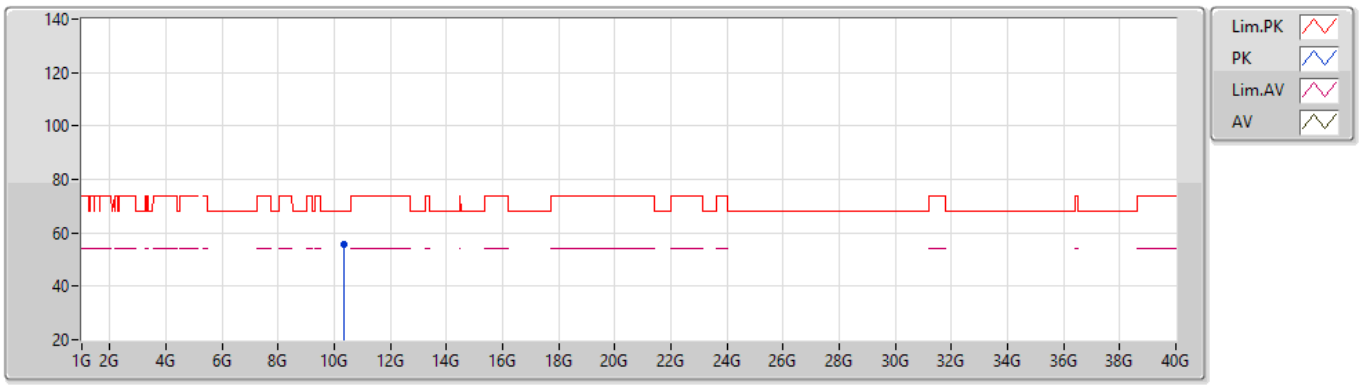
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

26/06/2020



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	10.34914G	55.70	68.20	-12.50	17.29	3	Vertical	174	2.51	-	38.41	39.35	12.18	34.24

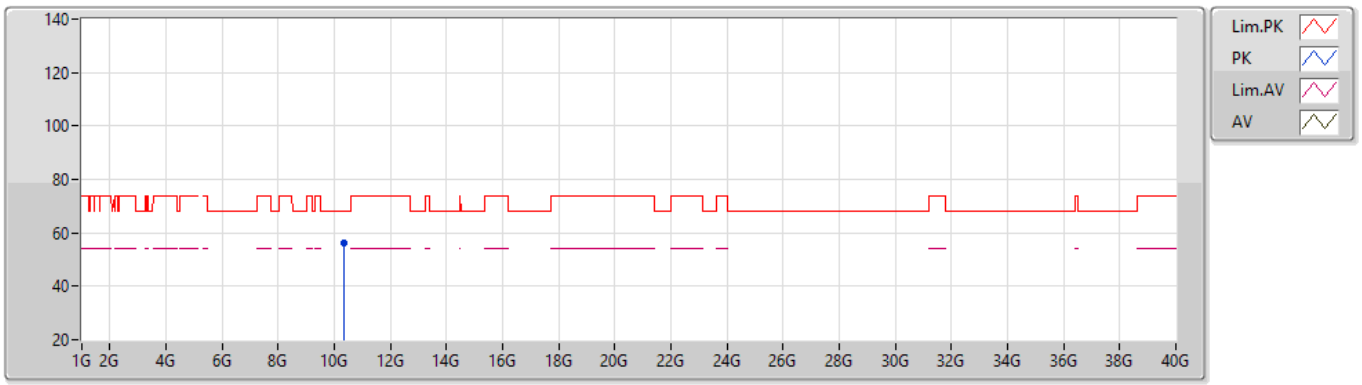
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

26/06/2020



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	10.35628G	56.25	68.20	-11.95	17.31	3	Horizontal	177	1.21	-	38.94	39.37	12.18	34.24

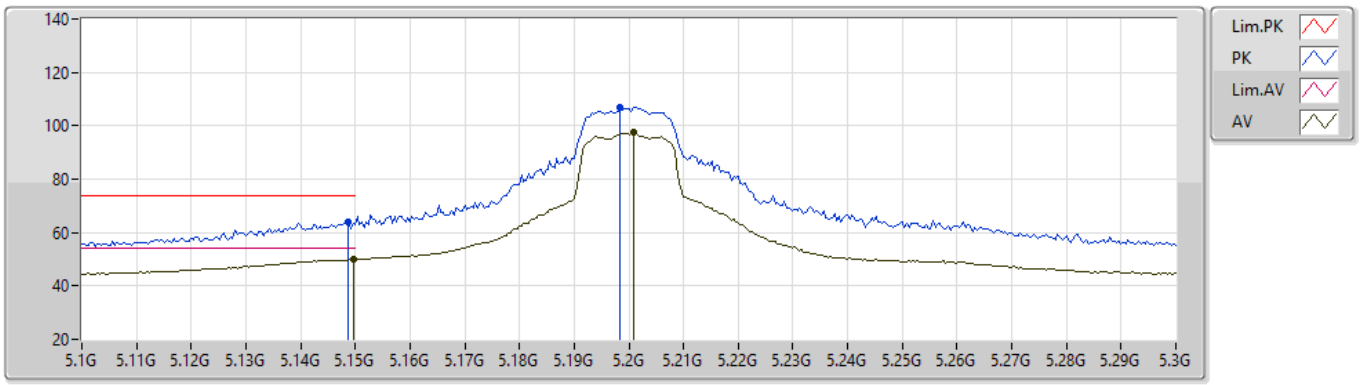
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

26/06/2020



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	5.2008G	97.61	Inf	-Inf	6.22	3	Vertical	272	1.16	-	91.39	31.50	8.57	33.85
AV	5.1496G	50.09	54.00	-3.91	6.38	3	Vertical	272	1.16	-	43.71	31.70	8.52	33.84
PK	5.1984G	107.04	Inf	-Inf	6.23	3	Vertical	272	1.16	-	100.81	31.51	8.57	33.85
PK	5.1488G	64.14	74.00	-9.86	6.38	3	Vertical	272	1.16	-	57.76	31.70	8.52	33.84

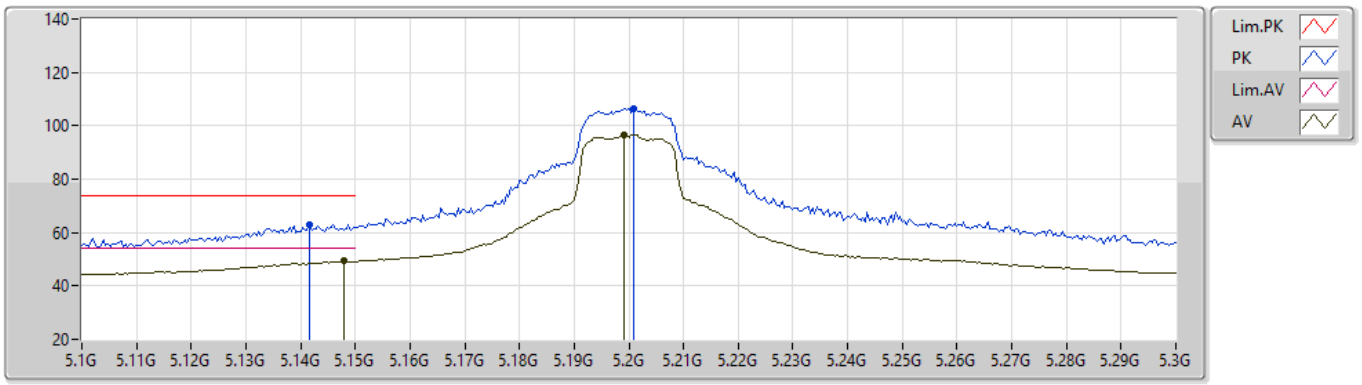
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

26/06/2020



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	5.148G	49.23	54.00	-4.77	6.38	3	Horizontal	290	1.08	-	42.85	31.70	8.52	33.84
AV	5.1992G	96.73	Inf	-Inf	6.22	3	Horizontal	290	1.08	-	90.51	31.50	8.57	33.85
PK	5.1416G	62.94	74.00	-11.06	6.38	3	Horizontal	290	1.08	-	56.56	31.70	8.51	33.83
PK	5.2008G	106.35	Inf	-Inf	6.22	3	Horizontal	290	1.08	-	100.13	31.50	8.57	33.85

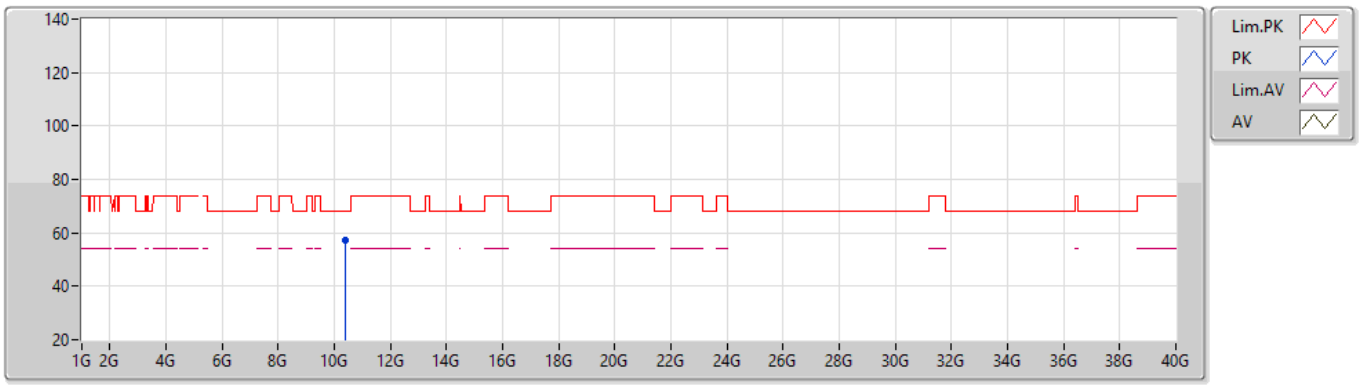
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

26/06/2020



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	10.3982G	56.99	68.20	-11.21	17.49	3	Vertical	162	2.45	-	39.50	39.49	12.20	34.20

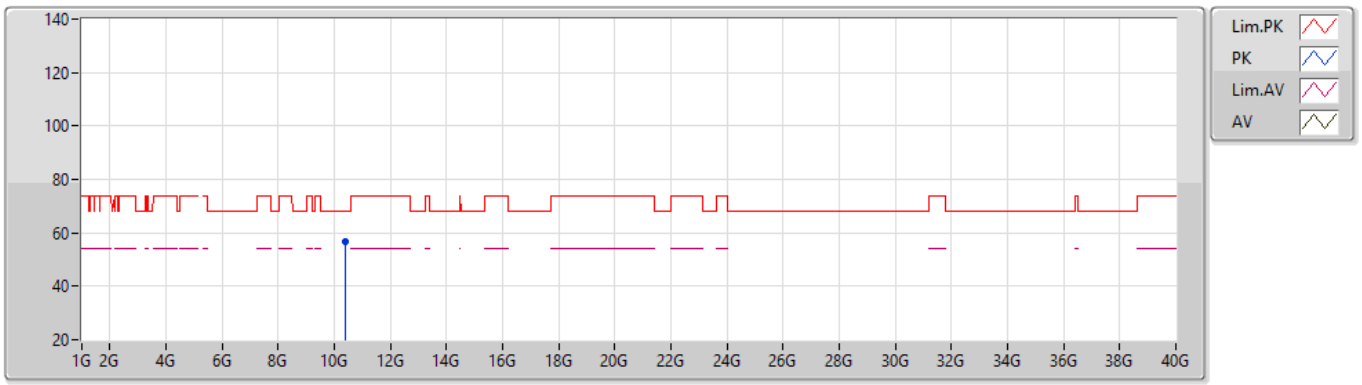
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

26/06/2020



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	10.40342G	56.71	68.20	-11.49	17.52	3	Horizontal	174	1.00	-	39.19	39.51	12.20	34.19

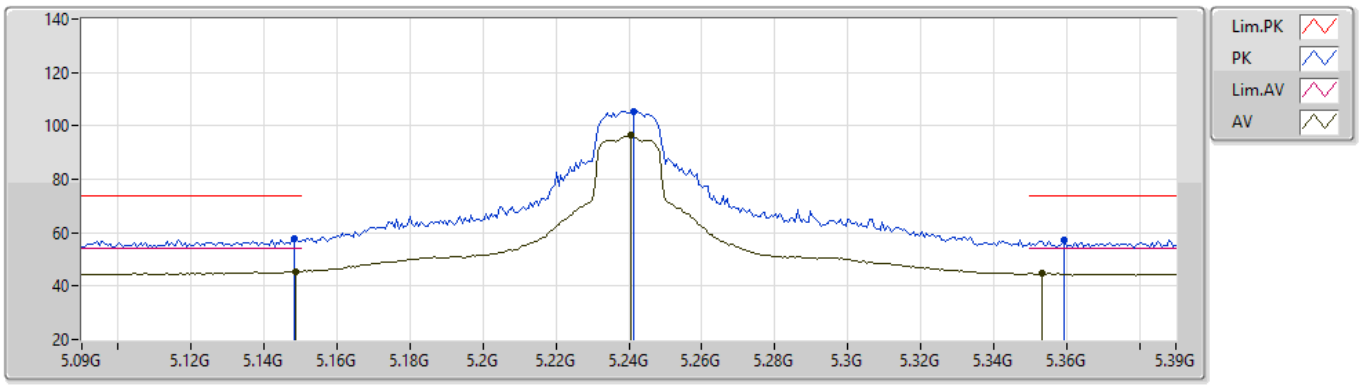
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

26/06/2020



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	5.1488G	45.55	54.00	-8.45	6.38	3	Vertical	291	1.07	-	39.17	31.70	8.52	33.84
AV	5.2406G	96.37	Inf	-Inf	5.98	3	Vertical	291	1.07	-	90.39	31.26	8.58	33.86
AV	5.3534G	44.76	54.00	-9.24	5.74	3	Vertical	291	1.07	-	39.02	31.02	8.60	33.88
PK	5.1482G	57.96	74.00	-16.04	6.38	3	Vertical	291	1.07	-	51.58	31.70	8.52	33.84
PK	5.2412G	105.52	Inf	-Inf	5.97	3	Vertical	291	1.07	-	99.55	31.25	8.58	33.86
PK	5.3594G	57.30	74.00	-16.70	5.77	3	Vertical	291	1.07	-	51.53	31.06	8.60	33.89

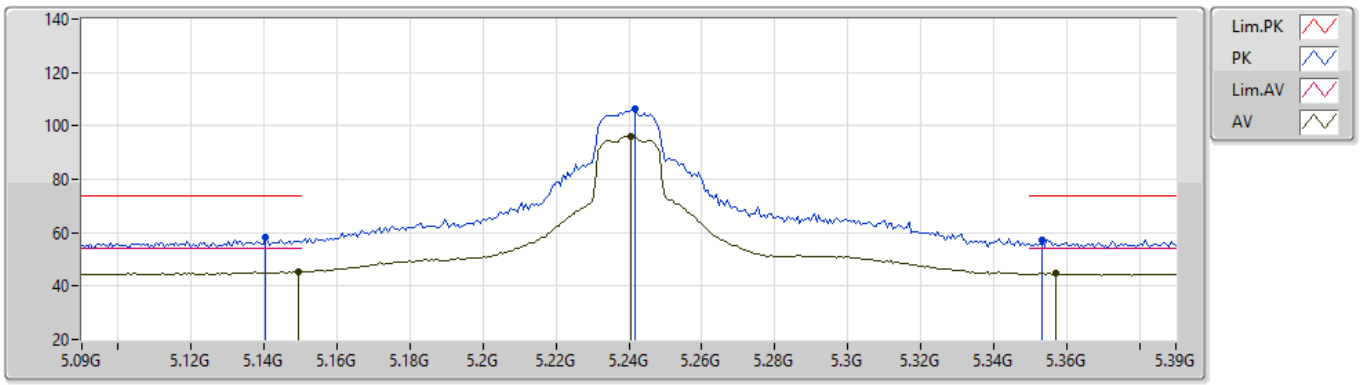
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

26/06/2020



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	5.1494G	45.42	54.00	-8.58	6.38	3	Horizontal	71	1.02	-	39.04	31.70	8.52	33.84
AV	5.2406G	96.09	Inf	-Inf	5.98	3	Horizontal	71	1.02	-	90.11	31.26	8.58	33.86
AV	5.357G	44.89	54.00	-9.11	5.75	3	Horizontal	71	1.02	-	39.14	31.04	8.60	33.89
PK	5.1404G	58.28	74.00	-15.72	6.38	3	Horizontal	71	1.02	-	51.90	31.70	8.51	33.83
PK	5.2418G	106.24	Inf	-Inf	5.97	3	Horizontal	71	1.02	-	100.27	31.25	8.58	33.86
PK	5.3534G	57.49	74.00	-16.51	5.74	3	Horizontal	71	1.02	-	51.75	31.02	8.60	33.88

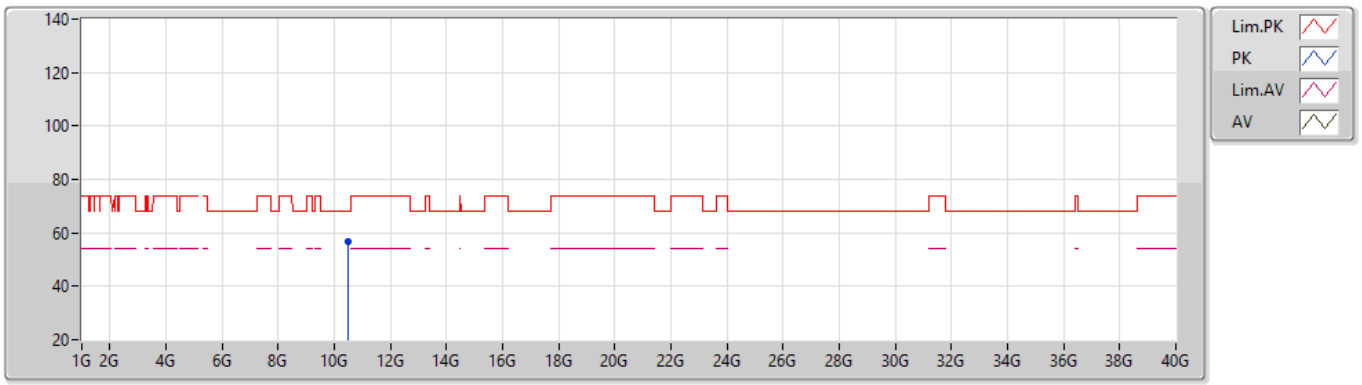
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

26/06/2020



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	10.47682G	56.78	68.20	-11.42	17.76	3	Vertical	161	2.48	-	39.02	39.65	12.24	34.13

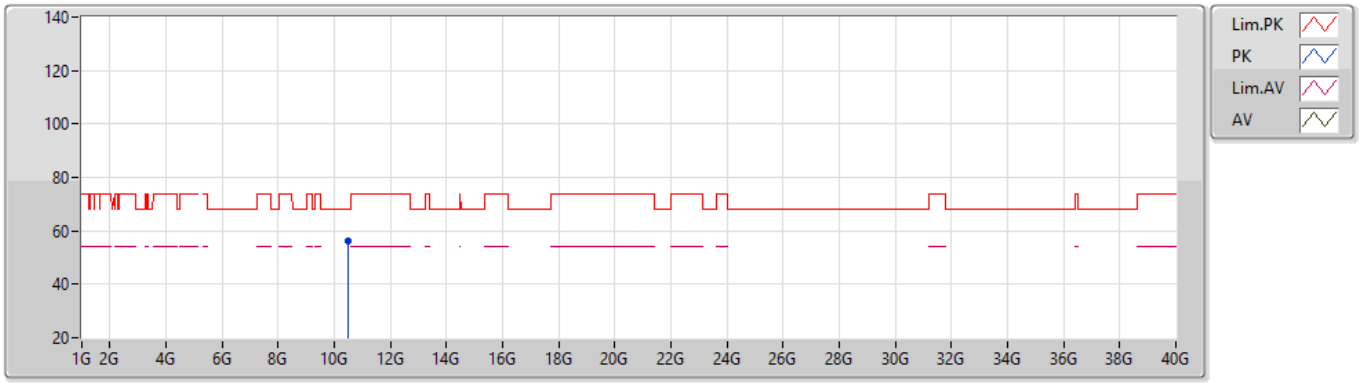
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

26/06/2020



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	10.48378G	56.23	68.20	-11.97	17.79	3	Horizontal	183	1.47	-	38.44	39.67	12.24	34.12

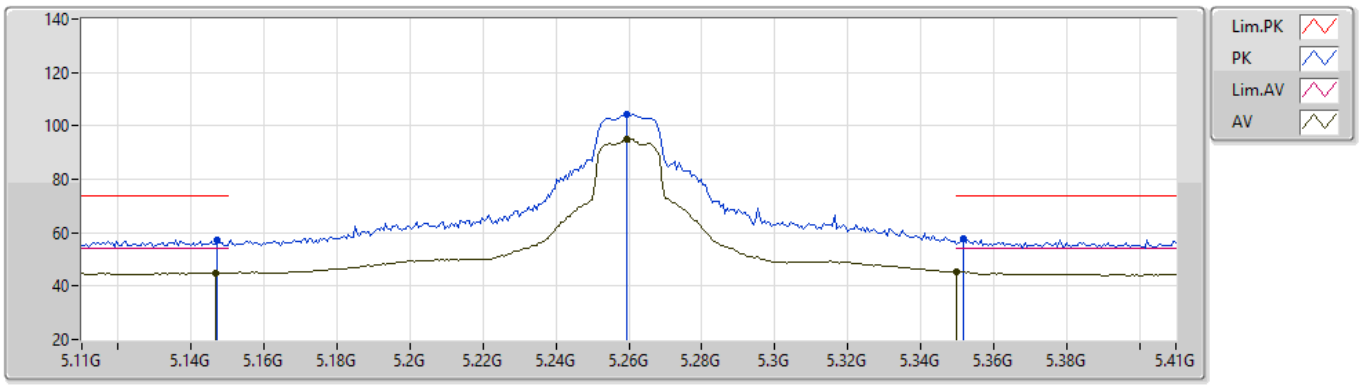
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

26/06/2020



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	5.1466G	44.90	54.00	-9.10	6.38	3	Vertical	267	1.27	-	38.52	31.70	8.52	33.84
AV	5.2594G	95.07	Inf	-Inf	5.90	3	Vertical	267	1.27	-	89.17	31.18	8.58	33.86
AV	5.35G	45.27	54.00	-8.73	5.72	3	Vertical	267	1.27	-	39.55	31.00	8.60	33.88
PK	5.1472G	57.39	74.00	-16.61	6.38	3	Vertical	267	1.27	-	51.01	31.70	8.52	33.84
PK	5.2594G	104.51	Inf	-Inf	5.90	3	Vertical	267	1.27	-	98.61	31.18	8.58	33.86
PK	5.3518G	57.82	74.00	-16.18	5.73	3	Vertical	267	1.27	-	52.09	31.01	8.60	33.88

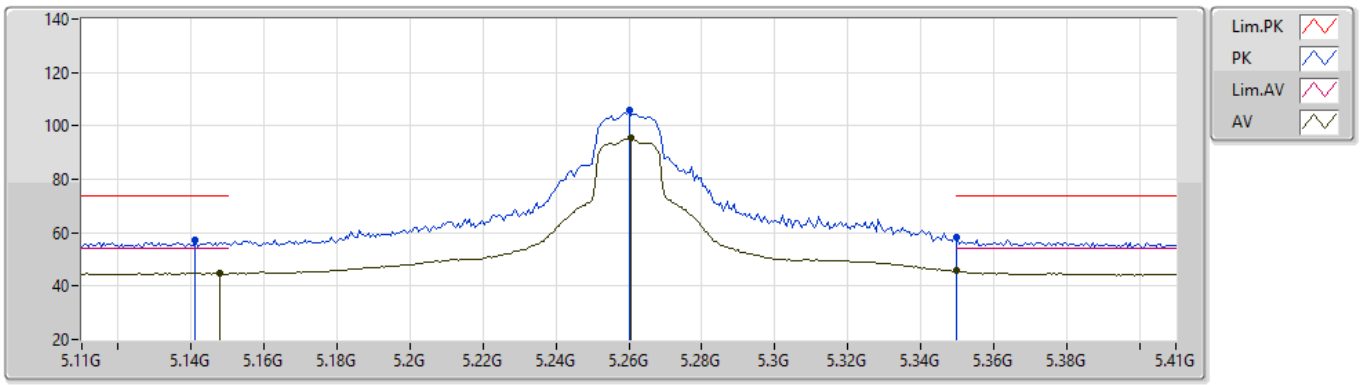
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

26/06/2020



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	5.1478G	44.90	54.00	-9.10	6.38	3	Horizontal	68	1.11	-	38.52	31.70	8.52	33.84
AV	5.2606G	95.29	Inf	-Inf	5.90	3	Horizontal	68	1.11	-	89.39	31.18	8.58	33.86
AV	5.35G	45.64	54.00	-8.36	5.72	3	Horizontal	68	1.11	-	39.92	31.00	8.60	33.88
PK	5.1412G	57.07	74.00	-16.93	6.38	3	Horizontal	68	1.11	-	50.69	31.70	8.51	33.83
PK	5.26G	105.61	Inf	-Inf	5.90	3	Horizontal	68	1.11	-	99.71	31.18	8.58	33.86
PK	5.35G	58.35	74.00	-15.65	5.72	3	Horizontal	68	1.11	-	52.63	31.00	8.60	33.88

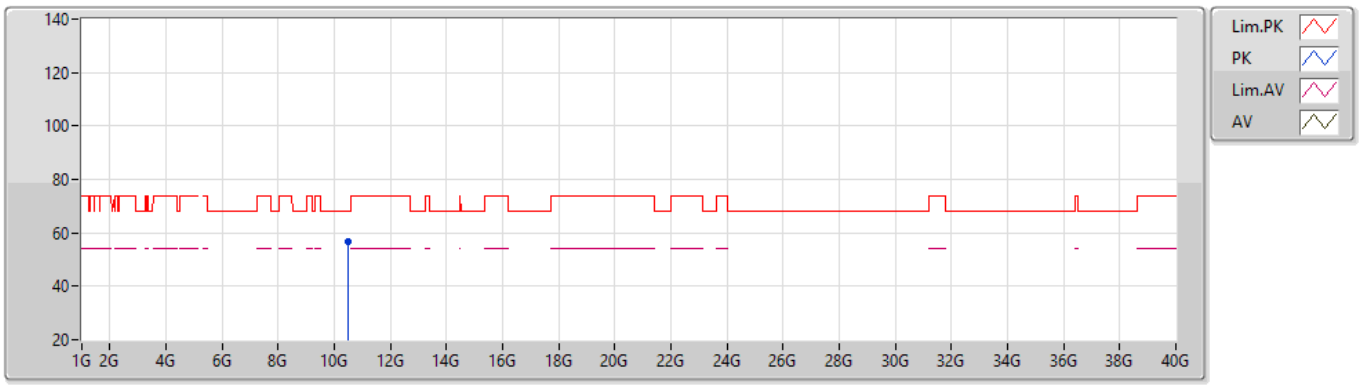
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

26/06/2020



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	10.51544G	56.88	68.20	-11.32	17.88	3	Vertical	180	1.00	-	39.00	39.72	12.26	34.10

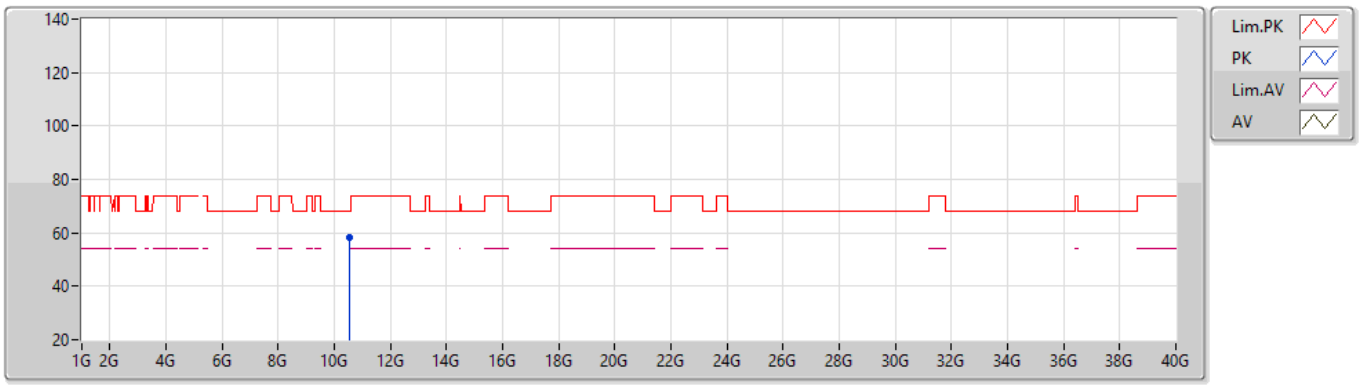
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

26/06/2020



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	58.07	68.20	-10.13	17.88	3	Horizontal	178	1.17	-	40.19	39.72	12.26	34.10

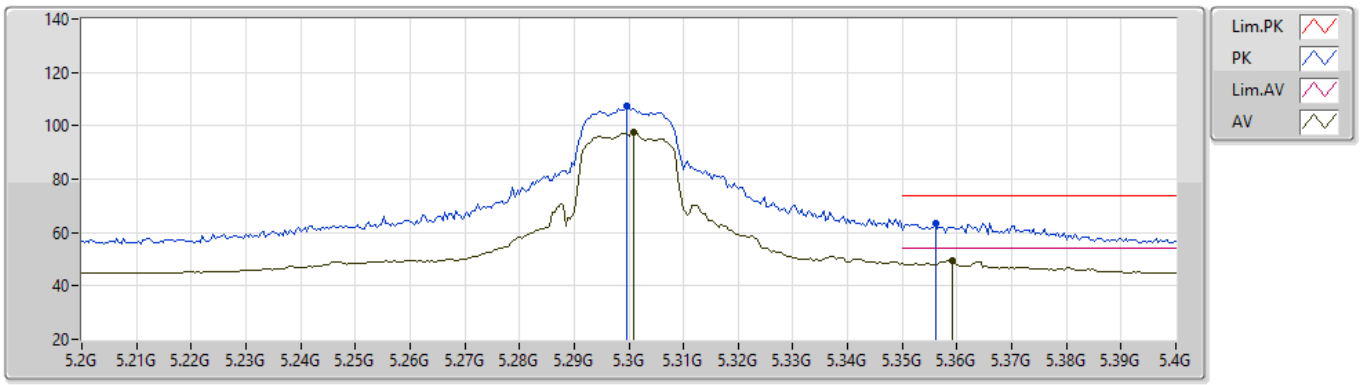
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

26/06/2020



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	5.3008G	97.55	Inf	-Inf	5.82	3	Vertical	286	1.04	-	91.73	31.10	8.59	33.87
AV	5.3592G	49.35	54.00	-4.65	5.77	3	Vertical	286	1.04	-	43.58	31.06	8.60	33.89
PK	5.2996G	107.17	Inf	-Inf	5.82	3	Vertical	286	1.04	-	101.35	31.10	8.59	33.87
PK	5.356G	63.41	74.00	-10.59	5.75	3	Vertical	286	1.04	-	57.66	31.04	8.60	33.89

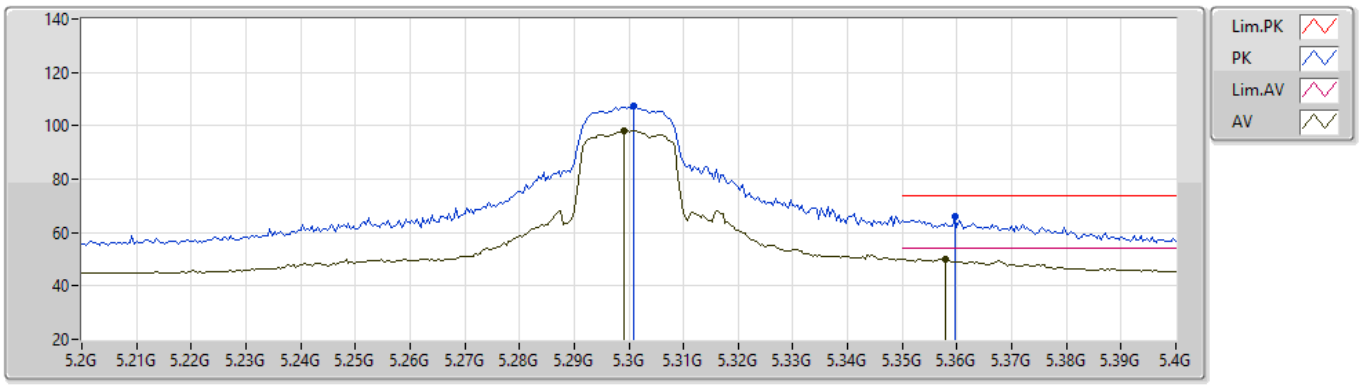
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

26/06/2020



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	98.18	Inf	-Inf	5.82	3	Horizontal	290	1.00	-	92.36	31.10	8.59	33.87
AV	5.358G	50.21	54.00	-3.79	5.76	3	Horizontal	290	1.00	-	44.45	31.05	8.60	33.89
PK	5.3008G	107.49	Inf	-Inf	5.82	3	Horizontal	290	1.00	-	101.67	31.10	8.59	33.87
PK	5.3596G	65.84	74.00	-8.16	5.77	3	Horizontal	290	1.00	-	60.07	31.06	8.60	33.89

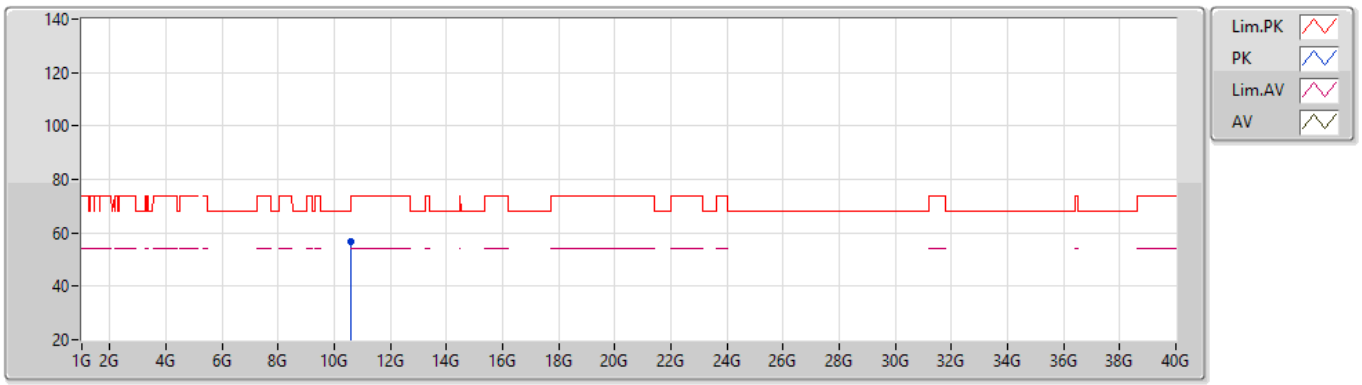
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

26/06/2020



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	10.6012G	56.70	74.00	-17.30	18.04	3	Vertical	178	1.26	-	38.66	39.80	12.30	34.06

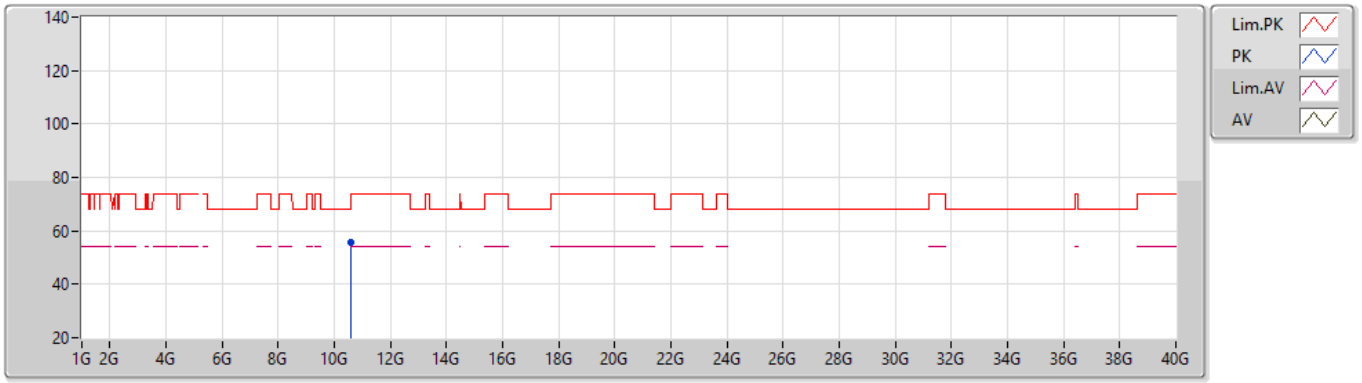
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

26/06/2020



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	10.60912G	55.56	74.00	-18.44	18.07	3	Horizontal	177	1.22	-	37.49	39.81	12.31	34.05

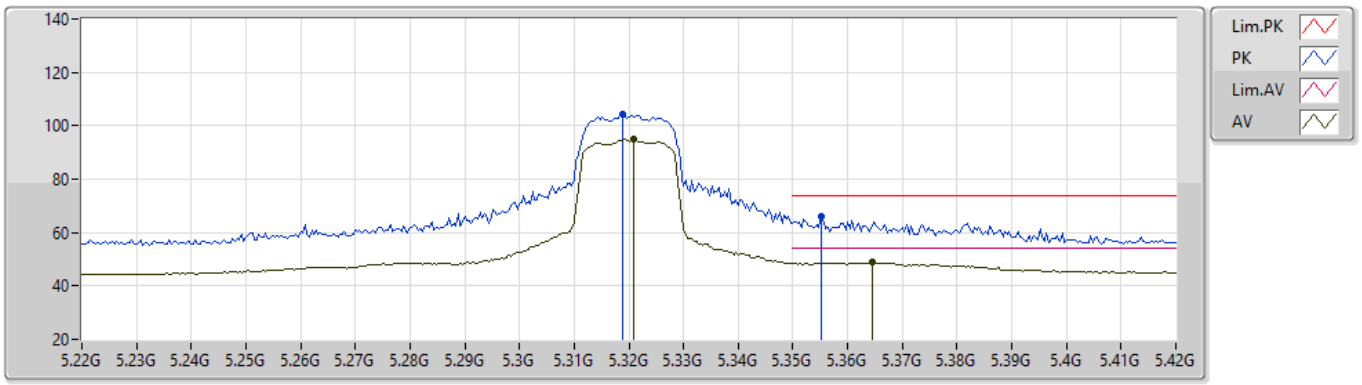
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

26/06/2020



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	5.3208G	94.95	Inf	-Inf	5.77	3	Vertical	271	1.14	-	89.18	31.06	8.59	33.88
AV	5.3644G	48.84	54.00	-5.16	5.80	3	Vertical	271	1.14	-	43.04	31.09	8.60	33.89
PK	5.3188G	104.15	Inf	-Inf	5.77	3	Vertical	271	1.14	-	98.38	31.06	8.59	33.88
PK	5.3552G	66.10	74.00	-7.90	5.74	3	Vertical	271	1.14	-	60.36	31.03	8.60	33.89

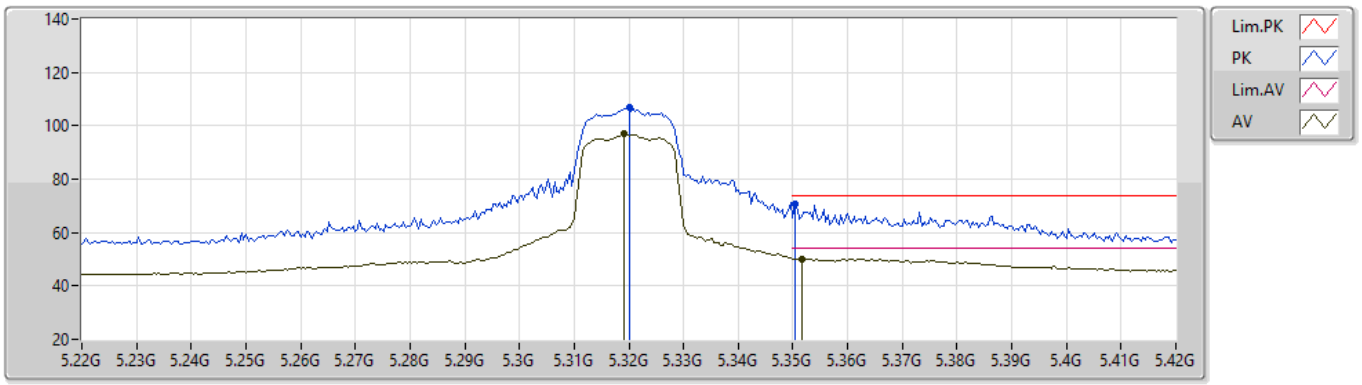
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

26/06/2020



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	5.3192G	97.08	Inf	-Inf	5.77	3	Horizontal	290	1.04	-	91.31	31.06	8.59	33.88
AV	5.3516G	50.09	54.00	-3.91	5.73	3	Horizontal	290	1.04	-	44.36	31.01	8.60	33.88
PK	5.32G	106.69	Inf	-Inf	5.77	3	Horizontal	290	1.04	-	100.92	31.06	8.59	33.88
PK	5.3504G	70.61	74.00	-3.39	5.72	3	Horizontal	290	1.04	-	64.89	31.00	8.60	33.88

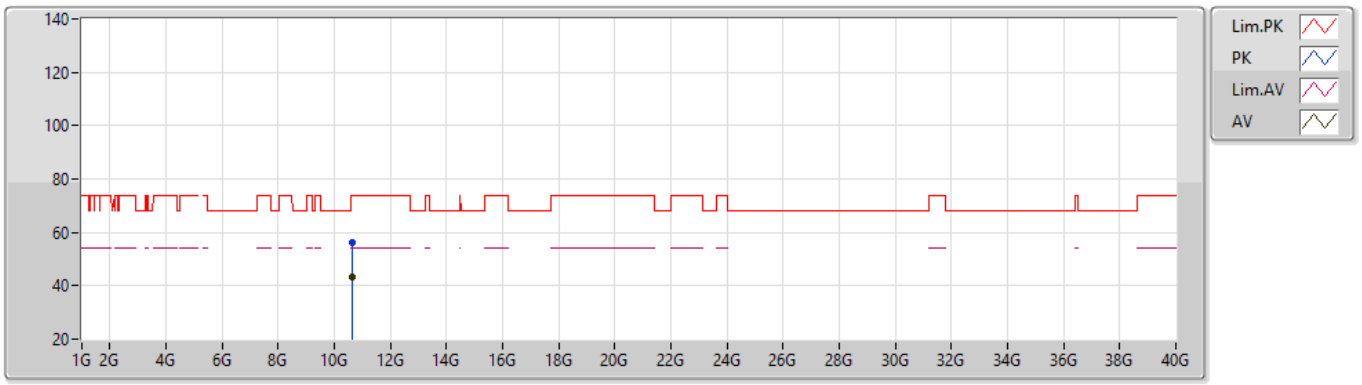
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

26/06/2020



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	10.64036G	43.14	54.00	-10.86	18.12	3	Vertical	204	1.01	-	25.02	39.84	12.32	34.04
PK	10.646G	56.03	74.00	-17.97	18.15	3	Vertical	204	1.01	-	37.88	39.85	12.33	34.03

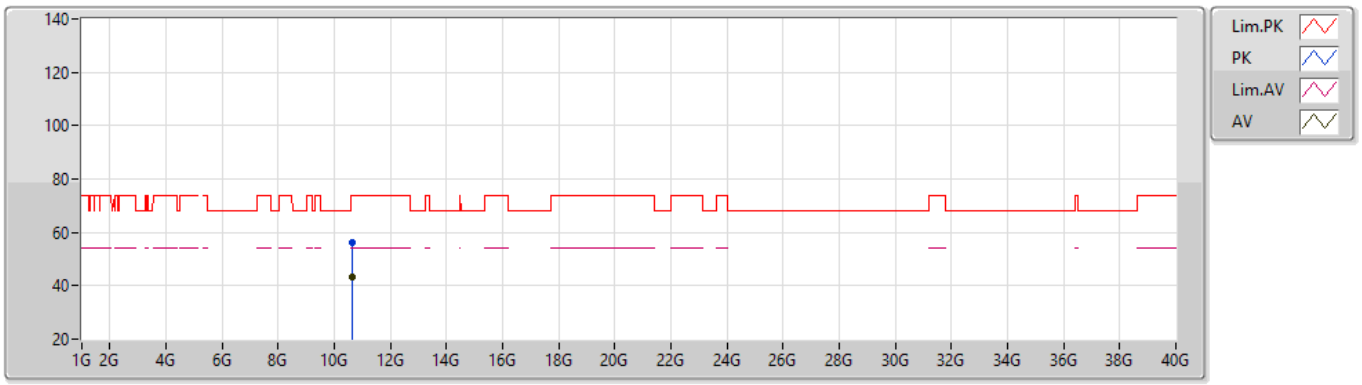
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

26/06/2020



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	10.64012G	43.23	54.00	-10.77	18.12	3	Horizontal	176	1.26	-	25.11	39.84	12.32	34.04
PK	10.64192G	56.03	74.00	-17.97	18.12	3	Horizontal	176	1.26	-	37.91	39.84	12.32	34.04

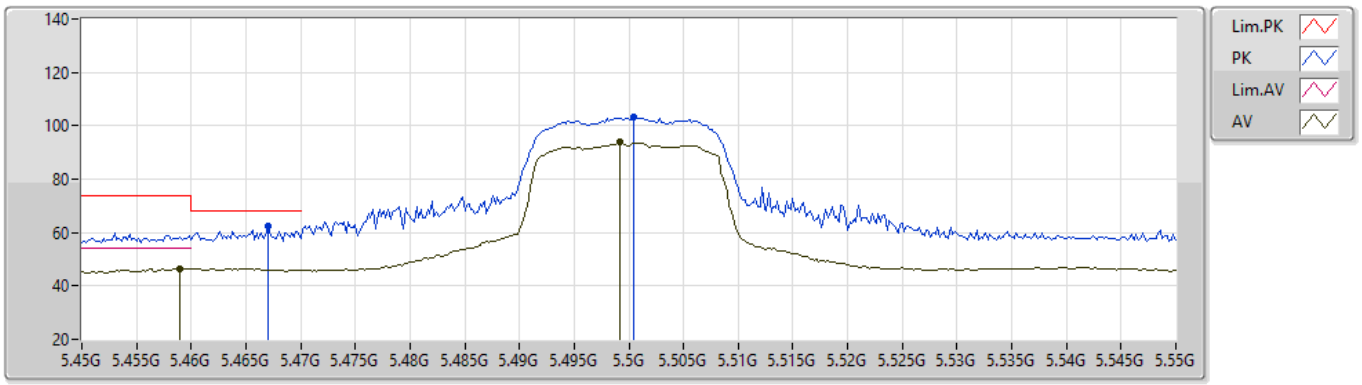
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

26/06/2020



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	5.459G	46.33	54.00	-7.67	6.41	3	Vertical	291	1.00	-	39.92	31.62	8.70	33.91
AV	5.4992G	93.80	Inf	-Inf	6.53	3	Vertical	291	1.00	-	87.27	31.70	8.75	33.92
PK	5.467G	62.39	68.20	-5.81	6.43	3	Vertical	291	1.00	-	55.96	31.63	8.71	33.91
PK	5.5004G	103.20	Inf	-Inf	6.54	3	Vertical	291	1.00	-	96.66	31.70	8.76	33.92

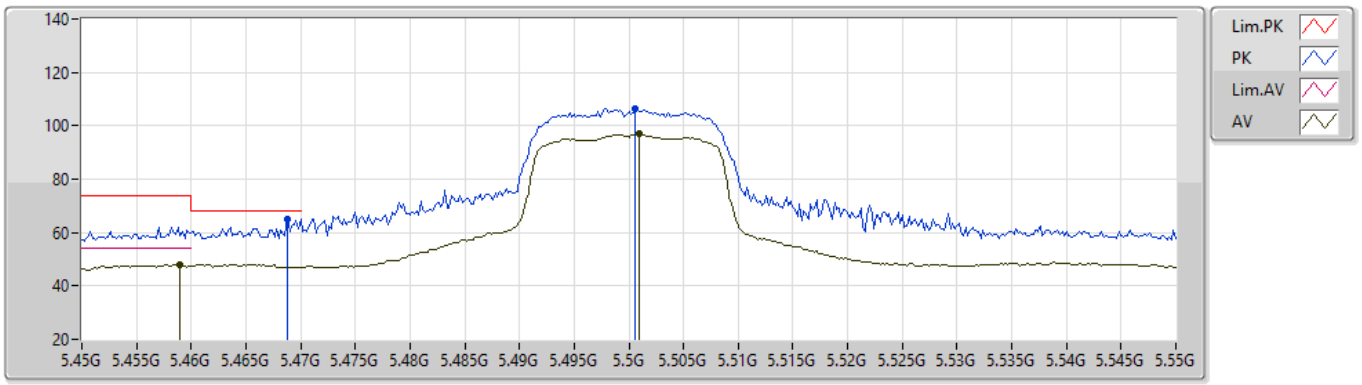
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

26/06/2020



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	5.459G	47.94	54.00	-6.06	6.41	3	Horizontal	287	1.00	-	41.53	31.62	8.70	33.91
AV	5.501G	97.05	Inf	-Inf	6.54	3	Horizontal	287	1.00	-	90.51	31.70	8.76	33.92
PK	5.4688G	65.07	68.20	-3.13	6.44	3	Horizontal	287	1.00	-	58.63	31.64	8.71	33.91
PK	5.5006G	106.30	Inf	-Inf	6.54	3	Horizontal	287	1.00	-	99.76	31.70	8.76	33.92

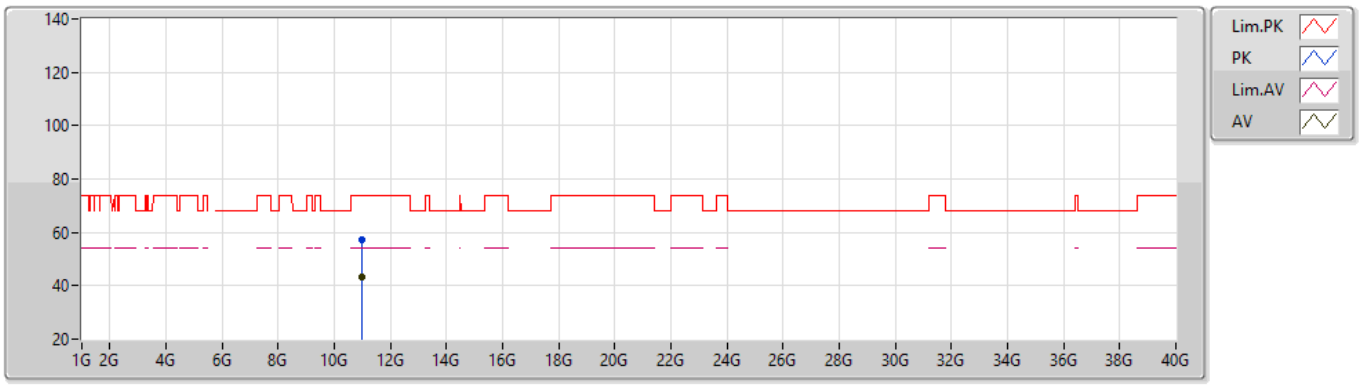
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

26/06/2020



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	10.99514G	43.26	54.00	-10.74	18.85	3	Vertical	71	1.21	-	24.41	40.20	12.50	33.85
PK	11.00108G	57.04	74.00	-16.96	18.86	3	Vertical	71	1.21	-	38.18	40.20	12.51	33.85

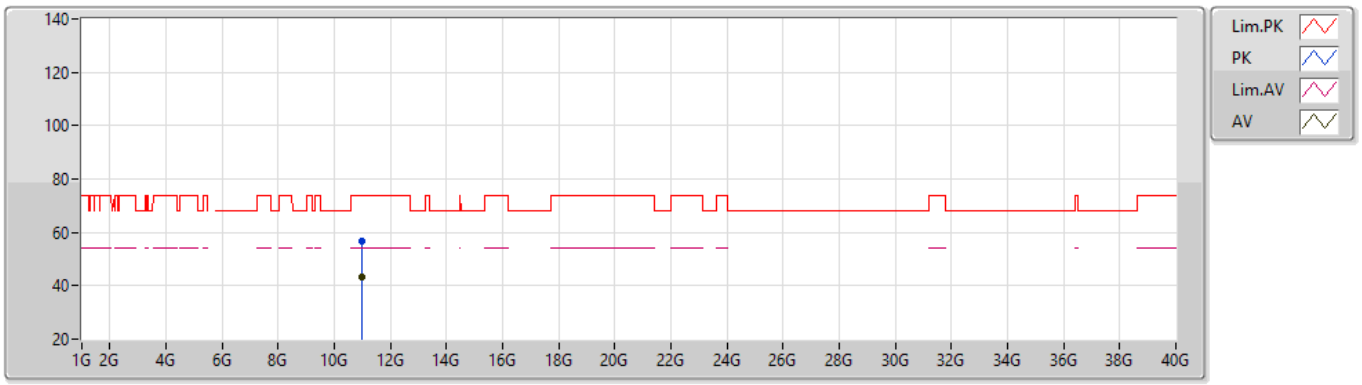
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

26/06/2020



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	10.98956G	43.18	54.00	-10.82	18.83	3	Horizontal	299	1.49	-	24.35	40.19	12.50	33.86
PK	10.99694G	56.56	74.00	-17.44	18.85	3	Horizontal	299	1.49	-	37.71	40.20	12.50	33.85

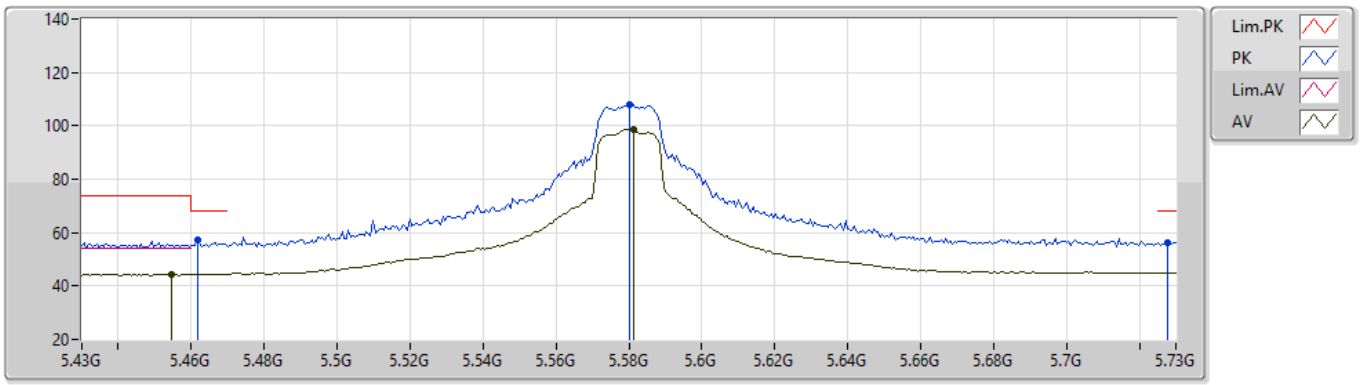
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

26/06/2020



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	5.4546G	44.55	54.00	-9.45	6.39	3	Vertical	287	1.04	-	38.16	31.61	8.69	33.91
AV	5.5812G	98.79	Inf	-Inf	6.54	3	Vertical	287	1.04	-	92.25	31.60	8.87	33.93
PK	5.4618G	57.41	68.20	-10.79	6.41	3	Vertical	287	1.04	-	51.00	31.62	8.70	33.91
PK	5.58G	108.09	Inf	-Inf	6.54	3	Vertical	287	1.04	-	101.55	31.60	8.87	33.93
PK	5.7276G	56.31	68.20	-11.89	6.96	3	Vertical	287	1.04	-	49.35	31.91	9.01	33.96

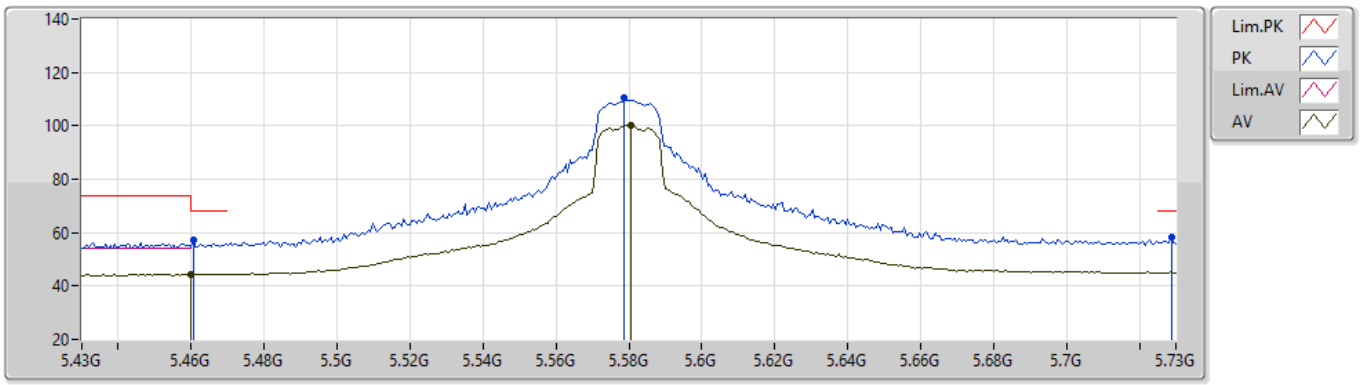
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

26/06/2020



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	44.49	54.00	-9.51	6.41	3	Horizontal	56	1.00	-	38.08	31.62	8.70	33.91
AV	5.5806G	100.37	Inf	-Inf	6.54	3	Horizontal	56	1.00	-	93.83	31.60	8.87	33.93
PK	5.4606G	57.26	68.20	-10.94	6.41	3	Horizontal	56	1.00	-	50.85	31.62	8.70	33.91
PK	5.5788G	110.35	Inf	-Inf	6.54	3	Horizontal	56	1.00	-	103.81	31.60	8.87	33.93
PK	5.7288G	58.04	68.20	-10.16	6.98	3	Horizontal	56	1.00	-	51.06	31.92	9.02	33.96

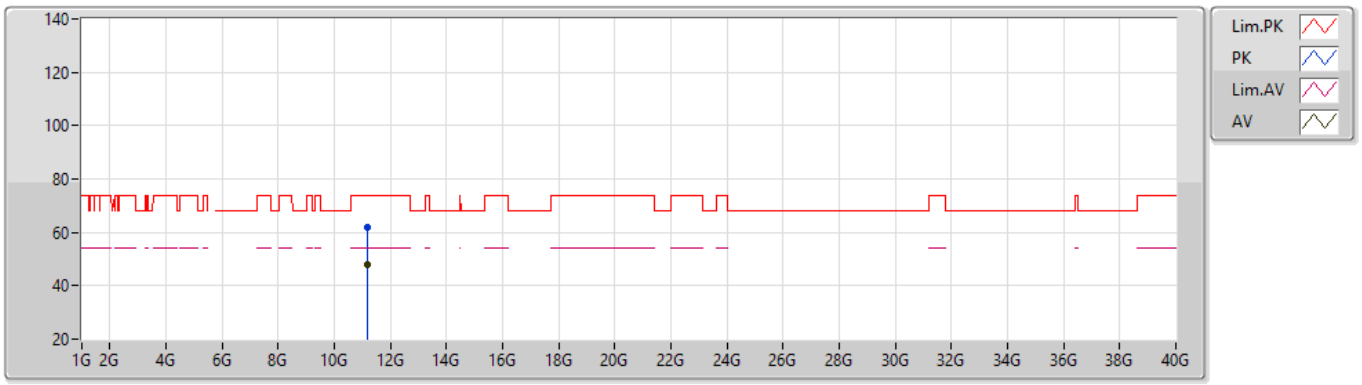
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

26/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	11.16396G	62.07	74.00	-11.93	18.54	3	Vertical	46	1.00	-	43.53	39.77	12.59	33.82
AV	11.16168G	47.71	54.00	-6.29	18.55	3	Vertical	46	1.00	-	29.16	39.78	12.59	33.82

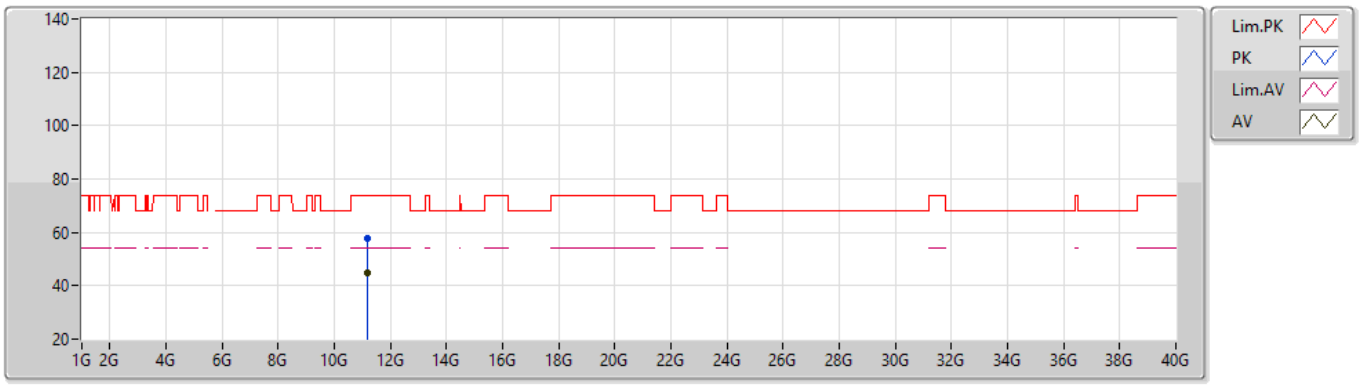
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

26/06/2020



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	11.1603G	44.87	54.00	-9.13	18.55	3	Horizontal	223	1.04	-	26.32	39.78	12.59	33.82
PK	11.15736G	57.86	74.00	-16.14	18.55	3	Horizontal	223	1.04	-	39.31	39.79	12.58	33.82

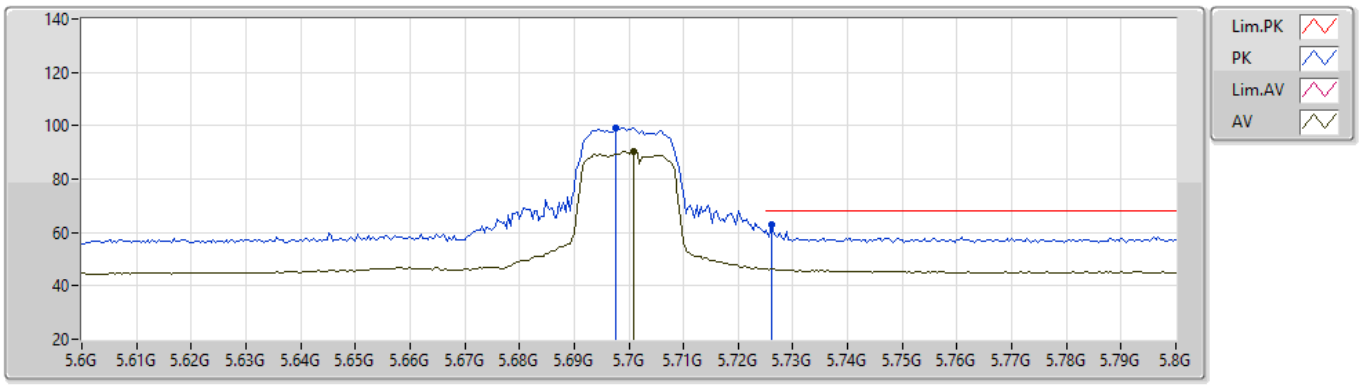
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

26/06/2020



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	5.7008G	90.42	Inf	-Inf	6.84	3	Vertical	295	1.00	-	83.58	31.80	8.99	33.95
PK	5.6976G	99.37	Inf	-Inf	6.84	3	Vertical	295	1.00	-	92.53	31.80	8.99	33.95
PK	5.726G	62.91	68.20	-5.29	6.95	3	Vertical	295	1.00	-	55.96	31.90	9.01	33.96

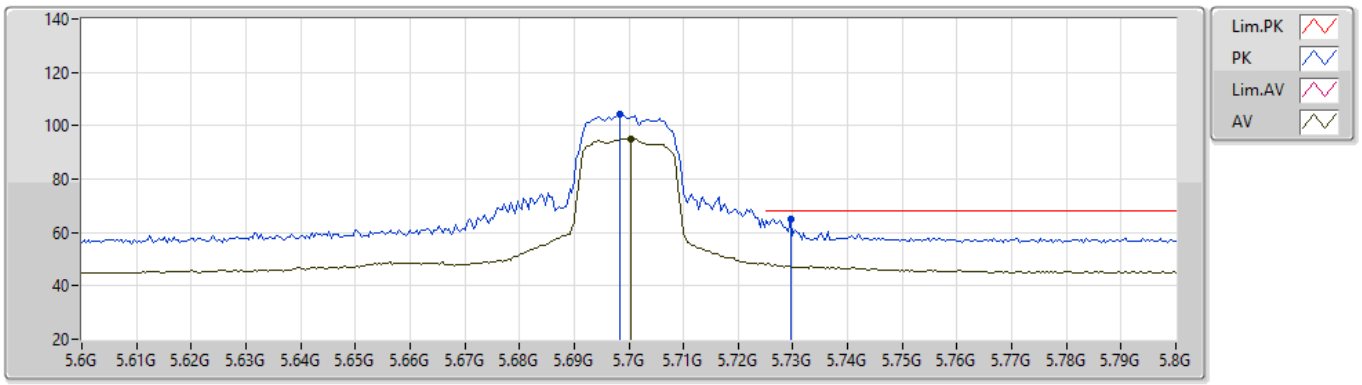
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

26/06/2020



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	5.7004G	95.13	Inf	-Inf	6.84	3	Horizontal	289	1.05	-	88.29	31.80	8.99	33.95
PK	5.6984G	104.50	Inf	-Inf	6.84	3	Horizontal	289	1.05	-	97.66	31.80	8.99	33.95
PK	5.7296G	65.13	68.20	-3.07	6.98	3	Horizontal	289	1.05	-	58.15	31.92	9.02	33.96

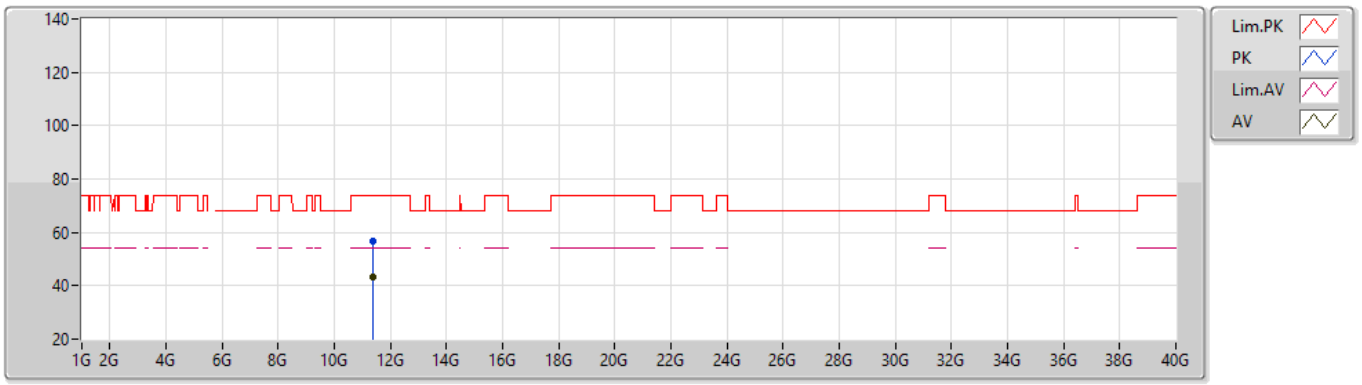
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

26/06/2020



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	43.29	54.00	-10.71	18.72	3	Vertical	178	1.00	-	24.57	39.80	12.71	33.79
PK	11.39514G	56.49	74.00	-17.51	18.71	3	Vertical	178	1.00	-	37.78	39.80	12.70	33.79

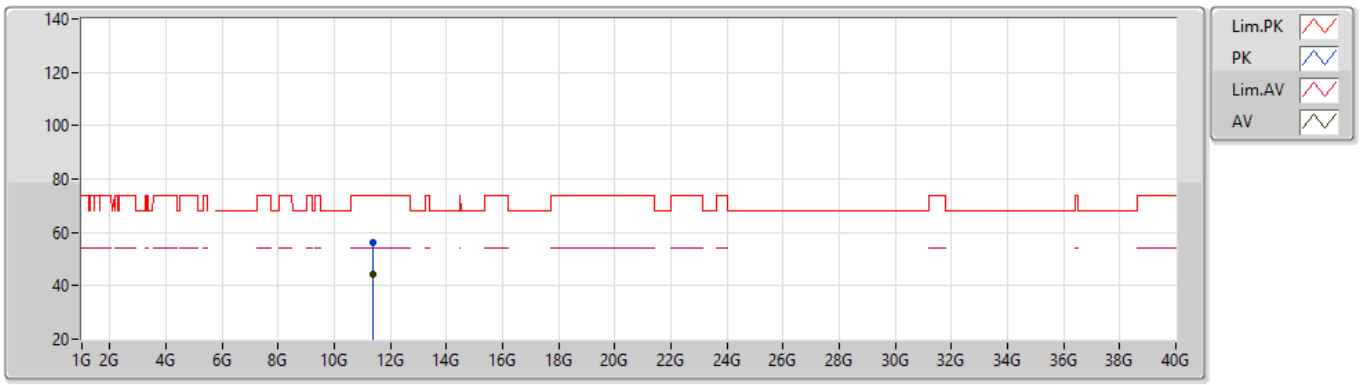
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

26/06/2020



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	11.40102G	44.08	54.00	-9.92	18.72	3	Horizontal	214	1.00	-	25.36	39.80	12.71	33.79
PK	11.39208G	56.25	74.00	-17.75	18.70	3	Horizontal	214	1.00	-	37.55	39.79	12.70	33.79

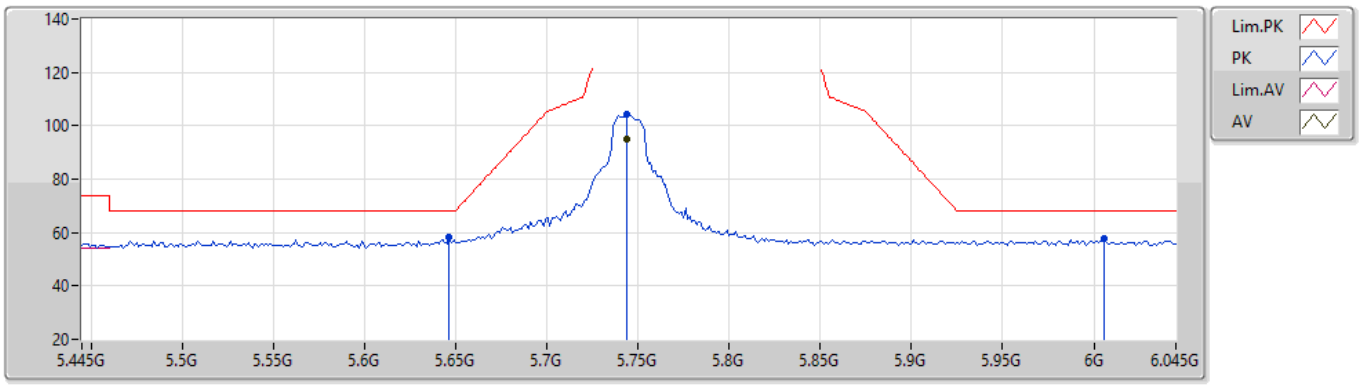
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

26/06/2020



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	94.87	Inf	-Inf	7.05	3	Vertical	254	1.01	-	87.82	31.98	9.03	33.96
PK	5.6466G	58.30	68.20	-9.90	6.69	3	Vertical	254	1.01	-	51.61	31.69	8.94	33.94
PK	5.7438G	104.24	Inf	-Inf	7.05	3	Vertical	254	1.01	-	97.19	31.98	9.03	33.96
PK	6.0054G	57.60	68.20	-10.60	7.56	3	Vertical	254	1.01	-	50.04	32.39	9.17	34.00

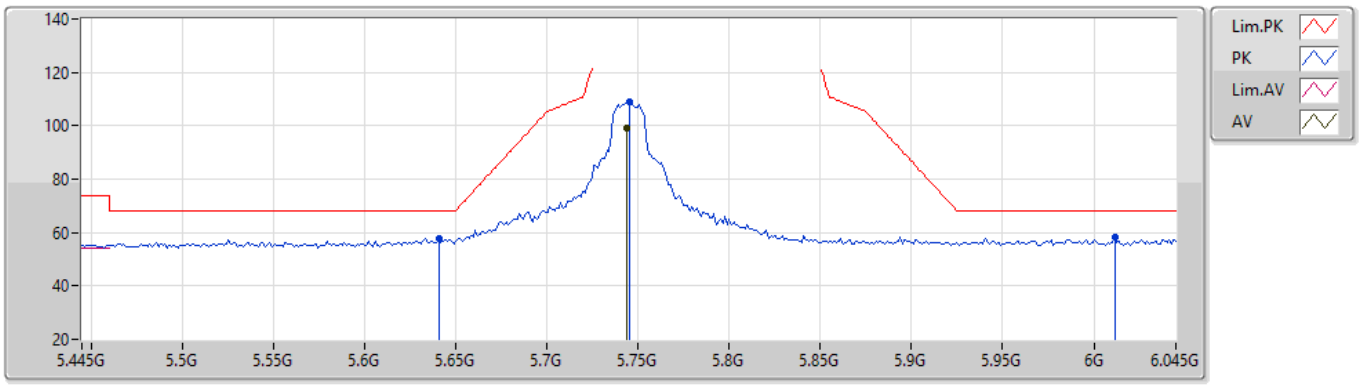
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

26/06/2020



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	99.32	Inf	-Inf	7.05	3	Horizontal	54	1.00	-	92.27	31.98	9.03	33.96
PK	5.6406G	57.94	68.20	-10.26	6.68	3	Horizontal	54	1.00	-	51.26	31.68	8.94	33.94
PK	5.745G	108.94	Inf	-Inf	7.05	3	Horizontal	54	1.00	-	101.89	31.98	9.03	33.96
PK	6.0114G	58.18	68.20	-10.02	7.56	3	Horizontal	54	1.00	-	50.62	32.38	9.18	34.00

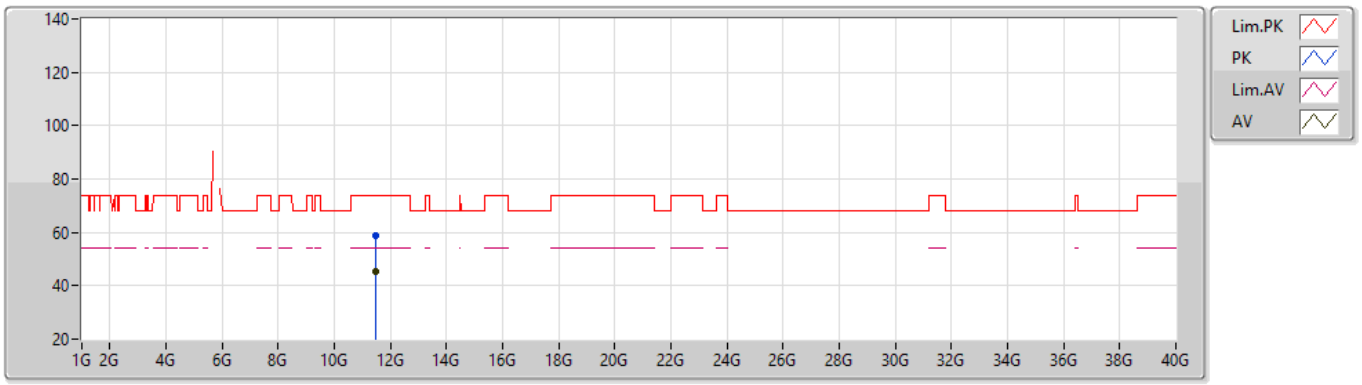
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

26/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48982G	45.57	54.00	-8.43	18.96	3	Vertical	177	1.00	-	26.61	39.98	12.75	33.77
PK	11.49138G	59.04	74.00	-14.96	18.96	3	Vertical	177	1.00	-	40.08	39.98	12.75	33.77

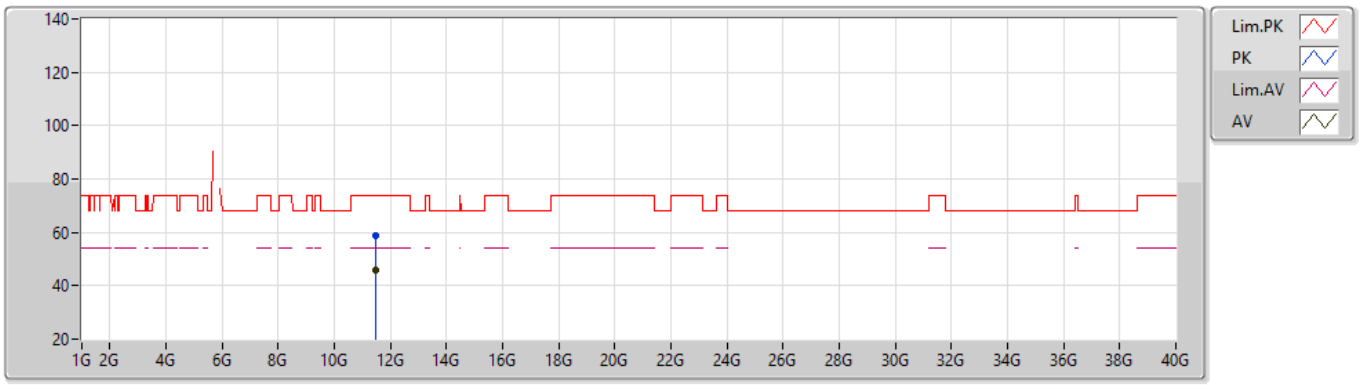
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

26/06/2020



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	11.49018G	46.00	54.00	-8.00	18.96	3	Horizontal	210	1.01	-	27.04	39.98	12.75	33.77
PK	11.4897G	58.83	74.00	-15.17	18.96	3	Horizontal	210	1.01	-	39.87	39.98	12.75	33.77

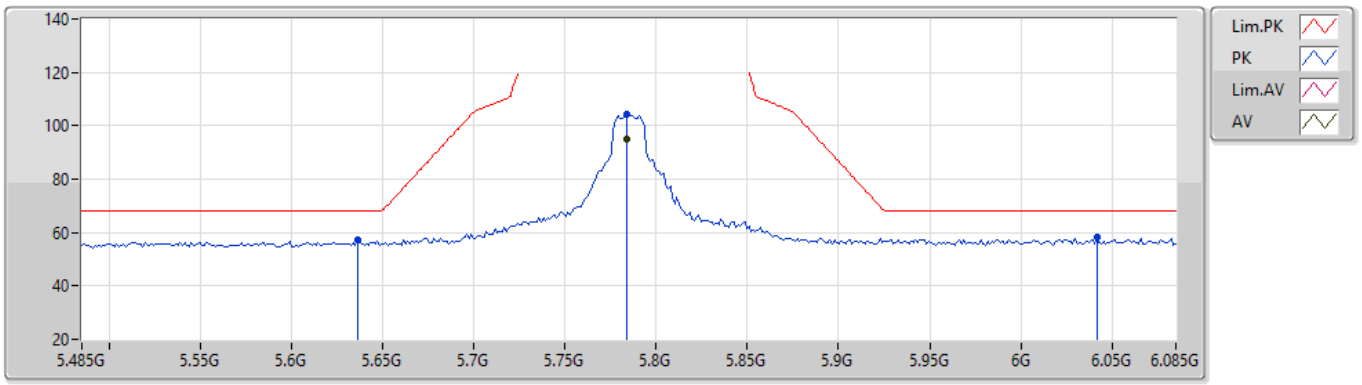
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

26/06/2020



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	95.02	Inf	-Inf	7.10	3	Vertical	288	1.07	-	87.92	32.00	9.07	33.97
PK	5.6362G	57.20	68.20	-11.00	6.66	3	Vertical	288	1.07	-	50.54	31.67	8.93	33.94
PK	5.7838G	104.38	Inf	-Inf	7.10	3	Vertical	288	1.07	-	97.28	32.00	9.07	33.97
PK	6.0418G	58.07	68.20	-10.13	7.52	3	Vertical	288	1.07	-	50.55	32.32	9.20	34.00

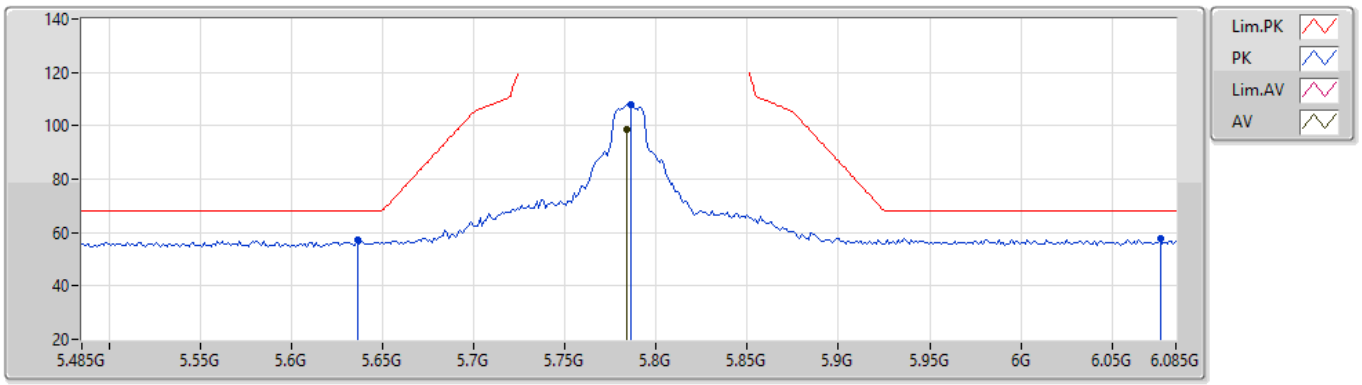
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

26/06/2020



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	98.47	Inf	-Inf	7.10	3	Horizontal	51	1.00	-	91.37	32.00	9.07	33.97
PK	5.6362G	57.02	68.20	-11.18	6.66	3	Horizontal	51	1.00	-	50.36	31.67	8.93	33.94
PK	5.7862G	108.07	Inf	-Inf	7.10	3	Horizontal	51	1.00	-	100.97	32.00	9.07	33.97
PK	6.0766G	57.63	68.20	-10.57	7.58	3	Horizontal	51	1.00	-	50.05	32.35	9.23	34.00

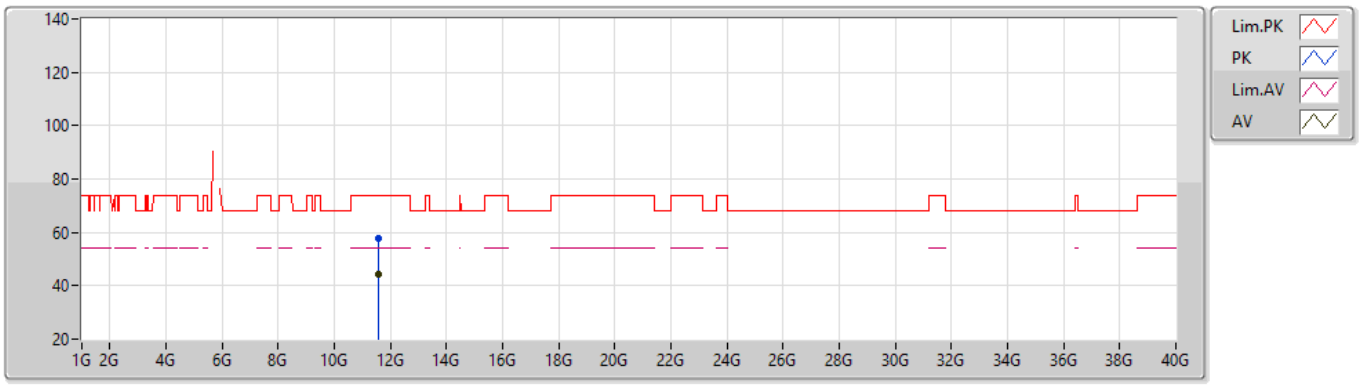
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

26/06/2020



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	11.56982G	44.26	54.00	-9.74	18.92	3	Vertical	177	1.00	-	25.34	39.93	12.79	33.80
PK	11.56298G	57.71	74.00	-16.29	18.93	3	Vertical	177	1.00	-	38.78	39.94	12.79	33.80

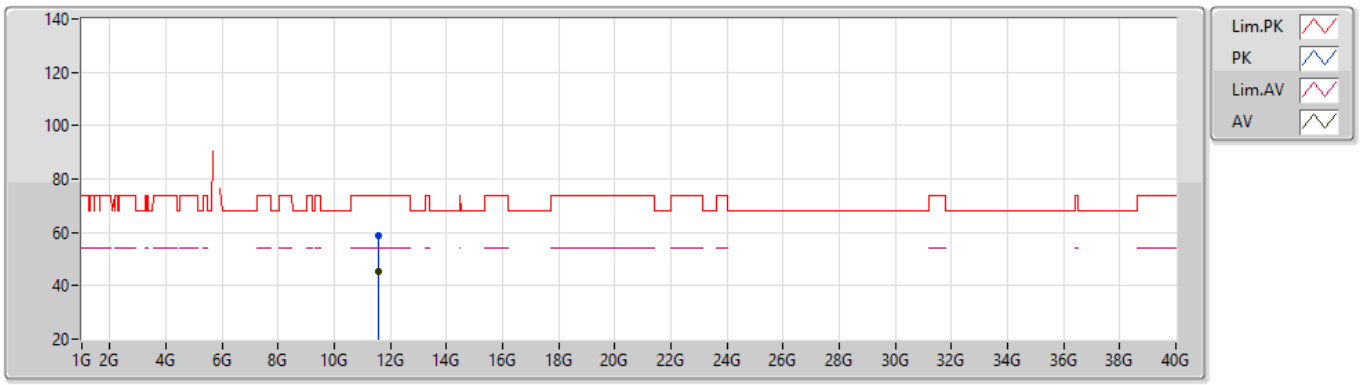
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

26/06/2020



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	11.56796G	45.30	54.00	-8.70	18.92	3	Horizontal	208	1.00	-	26.38	39.93	12.79	33.80
PK	11.57186G	58.69	74.00	-15.31	18.92	3	Horizontal	208	1.00	-	39.77	39.93	12.79	33.80

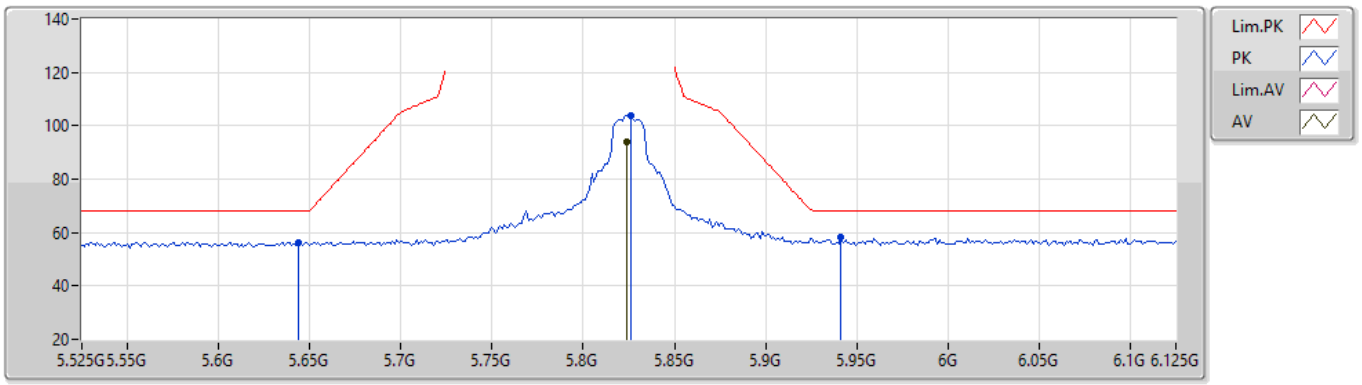
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

26/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	94.21	Inf	-Inf	7.22	3	Vertical	288	1.05	-	86.99	32.10	9.09	33.97
PK	5.6438G	56.46	68.20	-11.74	6.69	3	Vertical	288	1.05	-	49.77	31.69	8.94	33.94
PK	5.8262G	103.91	Inf	-Inf	7.22	3	Vertical	288	1.05	-	96.69	32.10	9.09	33.97
PK	5.9414G	58.16	68.20	-10.04	7.45	3	Vertical	288	1.05	-	50.71	32.30	9.14	33.99

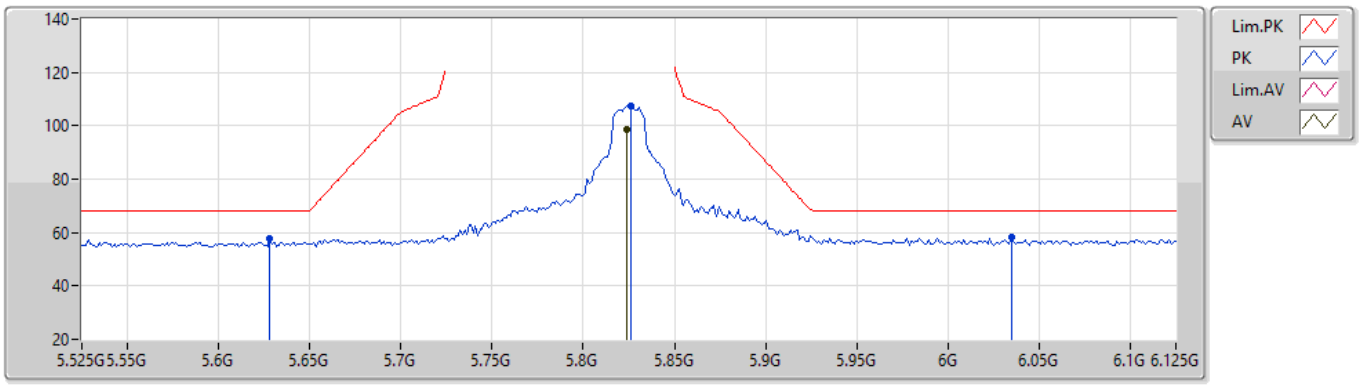
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

26/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	98.43	Inf	-Inf	7.22	3	Horizontal	71	1.00	-	91.21	32.10	9.09	33.97
PK	5.6282G	57.64	68.20	-10.56	6.65	3	Horizontal	71	1.00	-	50.99	31.66	8.93	33.94
PK	5.8262G	107.56	Inf	-Inf	7.22	3	Horizontal	71	1.00	-	100.34	32.10	9.09	33.97
PK	6.035G	58.34	68.20	-9.86	7.53	3	Horizontal	71	1.00	-	50.81	32.33	9.20	34.00

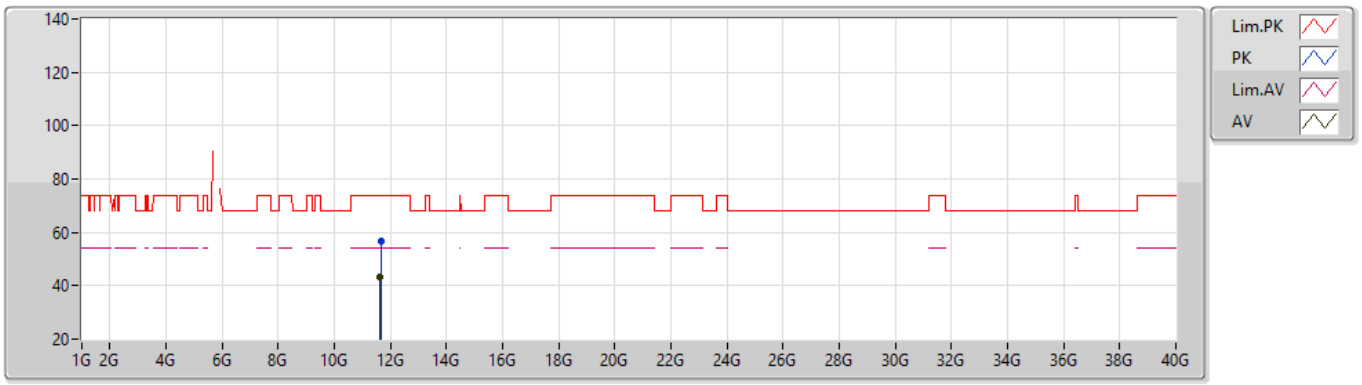
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

26/06/2020



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	11.64568G	43.21	54.00	-10.79	18.57	3	Vertical	176	2.22	-	24.64	39.58	12.83	33.84
PK	11.6506G	56.66	74.00	-17.34	18.54	3	Vertical	176	2.22	-	38.12	39.55	12.83	33.84

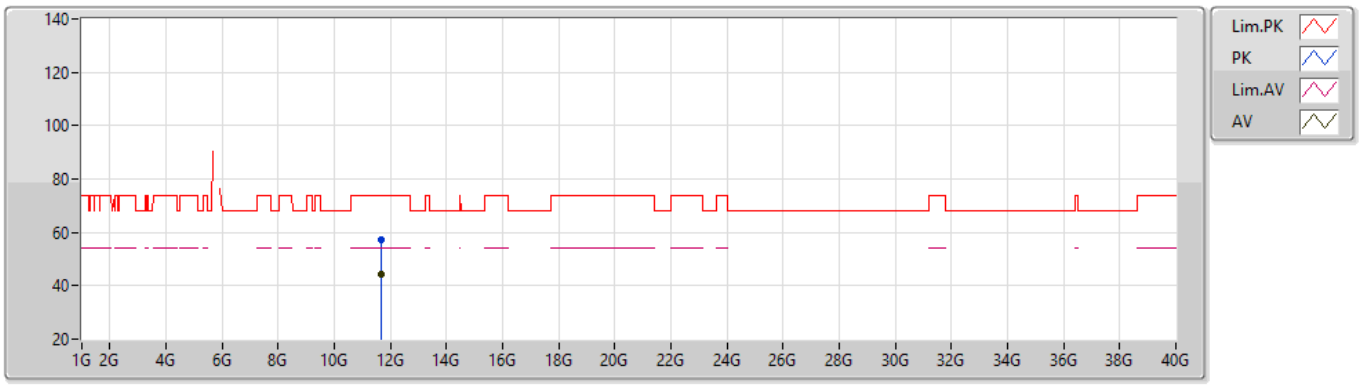
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

26/06/2020



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	11.64916G	44.22	54.00	-9.78	18.55	3	Horizontal	208	1.00	-	25.67	39.56	12.83	33.84
PK	11.6482G	57.43	74.00	-16.57	18.55	3	Horizontal	208	1.00	-	38.88	39.56	12.83	33.84

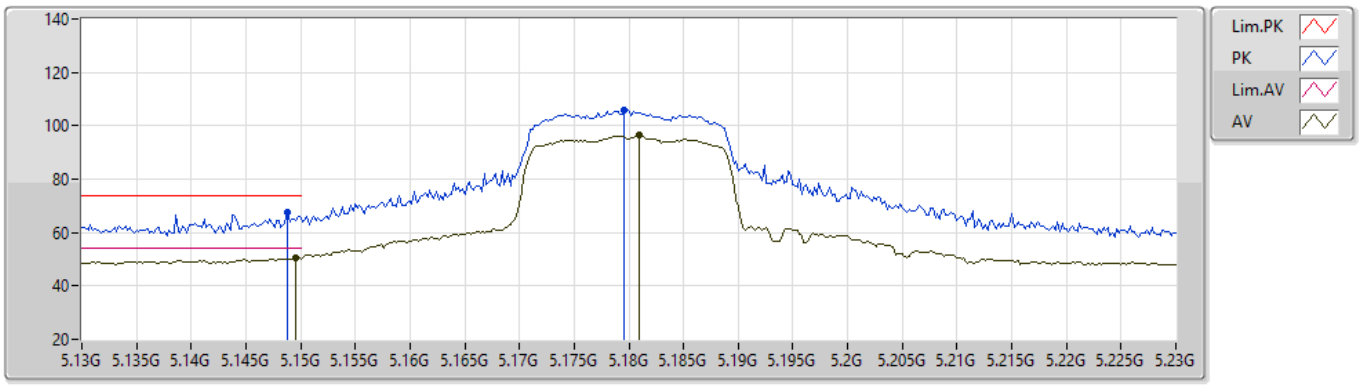
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX

26/06/2020



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	5.1496G	50.55	54.00	-3.45	6.38	3	Vertical	282	1.07	-	44.17	31.70	8.52	33.84
AV	5.181G	96.30	Inf	-Inf	6.29	3	Vertical	282	1.07	-	90.01	31.58	8.55	33.84
PK	5.1488G	67.83	74.00	-6.17	6.38	3	Vertical	282	1.07	-	61.45	31.70	8.52	33.84
PK	5.1796G	105.88	Inf	-Inf	6.29	3	Vertical	282	1.07	-	99.59	31.58	8.55	33.84

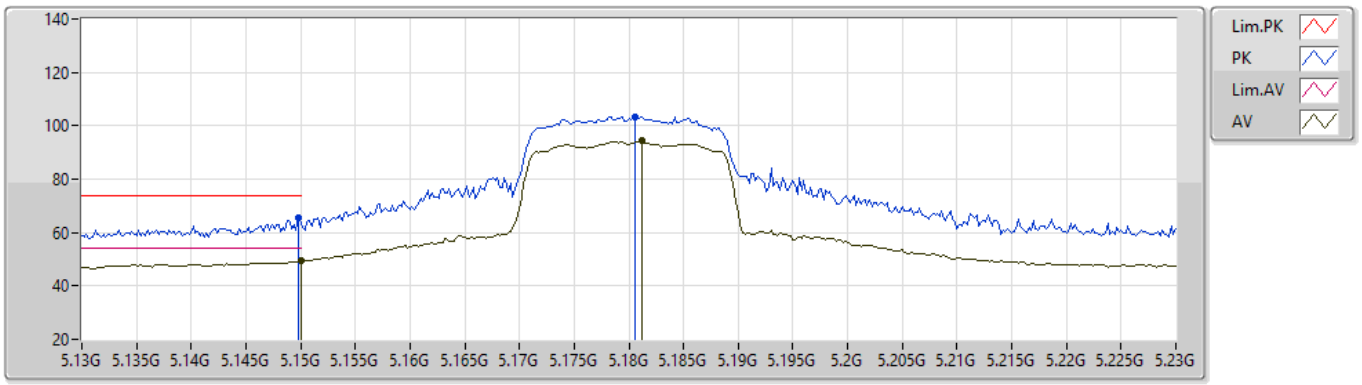
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX

26/06/2020



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	49.73	54.00	-4.27	6.38	3	Horizontal	286	1.00	-	43.35	31.70	8.52	33.84
AV	5.1812G	94.26	Inf	-Inf	6.29	3	Horizontal	286	1.00	-	87.97	31.58	8.55	33.84
PK	5.1498G	65.32	74.00	-8.68	6.38	3	Horizontal	286	1.00	-	58.94	31.70	8.52	33.84
PK	5.1806G	103.34	Inf	-Inf	6.29	3	Horizontal	286	1.00	-	97.05	31.58	8.55	33.84

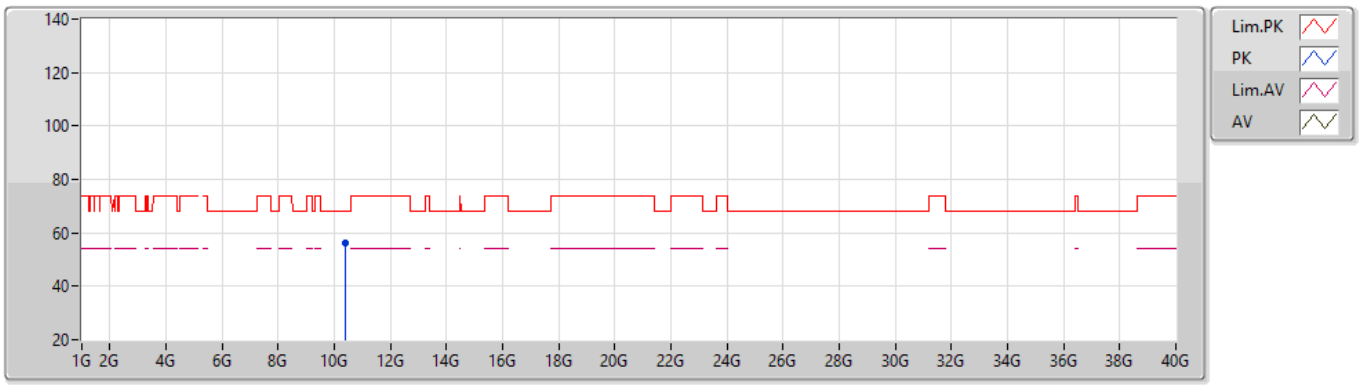
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX

26/06/2020



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	10.36894G	56.02	68.20	-12.18	17.37	3	Vertical	157	1.47	-	38.65	39.41	12.19	34.23

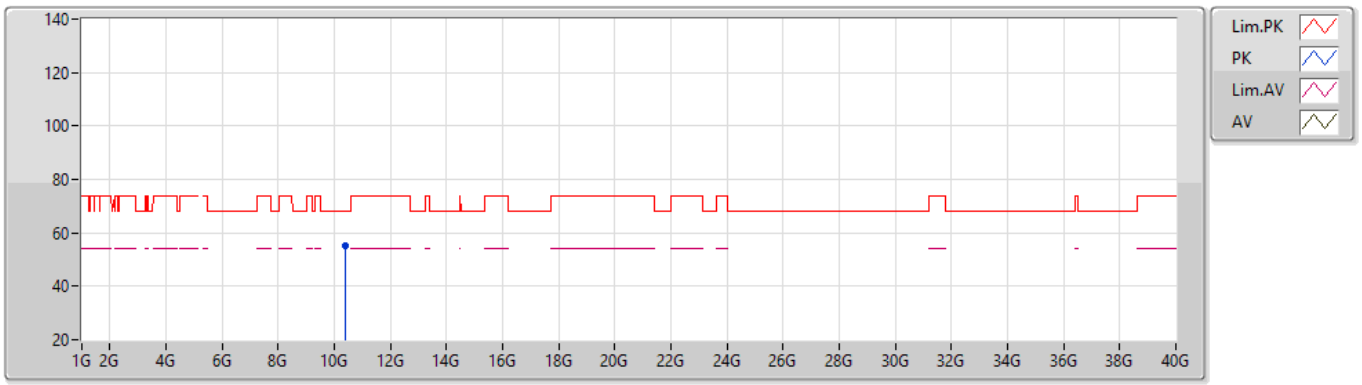
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX

26/06/2020



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	10.37116G	54.94	68.20	-13.26	17.38	3	Horizontal	175	1.00	-	37.56	39.41	12.19	34.22

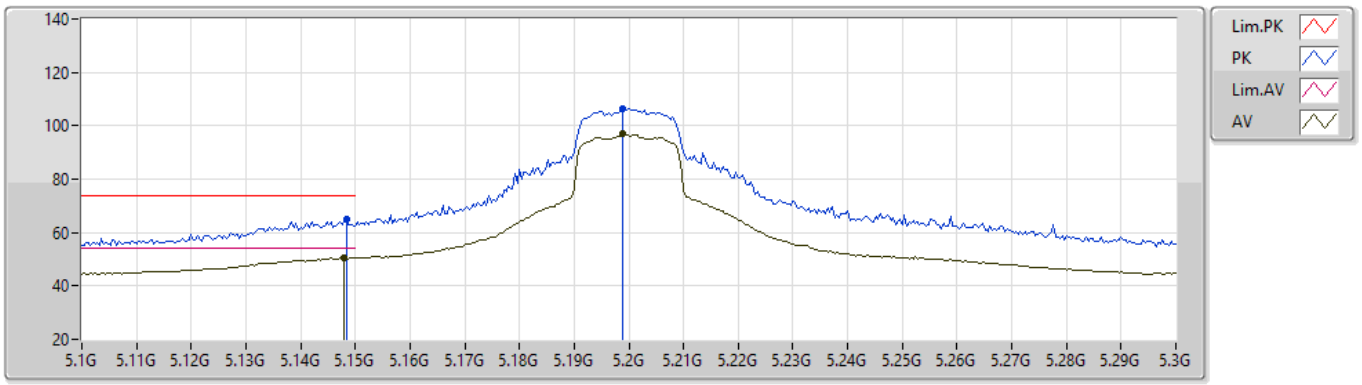
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX

26/06/2020



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	5.148G	50.48	54.00	-3.52	6.38	3	Vertical	279	1.00	-	44.10	31.70	8.52	33.84
AV	5.1988G	96.82	Inf	-Inf	6.22	3	Vertical	279	1.00	-	90.60	31.50	8.57	33.85
PK	5.1484G	64.95	74.00	-9.05	6.38	3	Vertical	279	1.00	-	58.57	31.70	8.52	33.84
PK	5.1988G	106.48	Inf	-Inf	6.22	3	Vertical	279	1.00	-	100.26	31.50	8.57	33.85

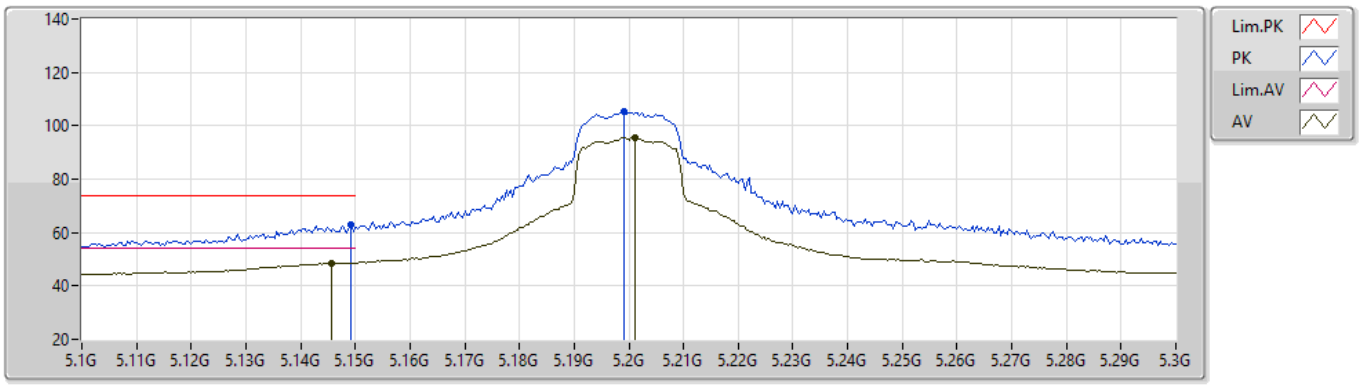
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX

26/06/2020



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	5.1456G	48.67	54.00	-5.33	6.39	3	Horizontal	290	1.34	-	42.28	31.70	8.52	33.83
AV	5.2012G	95.73	Inf	-Inf	6.21	3	Horizontal	290	1.34	-	89.52	31.49	8.57	33.85
PK	5.1492G	62.80	74.00	-11.20	6.38	3	Horizontal	290	1.34	-	56.42	31.70	8.52	33.84
PK	5.1992G	105.44	Inf	-Inf	6.22	3	Horizontal	290	1.34	-	99.22	31.50	8.57	33.85

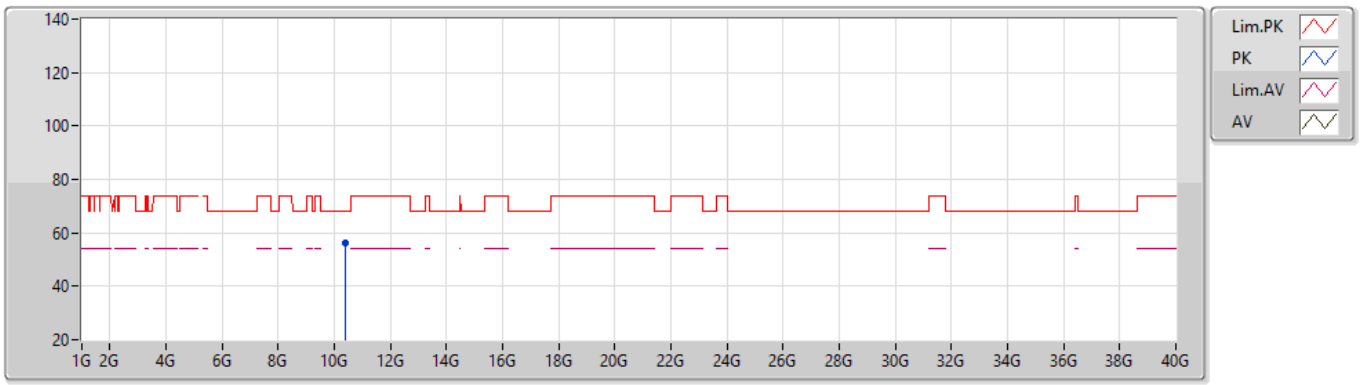
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX

26/06/2020



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	10.39892G	56.03	68.20	-12.17	17.50	3	Vertical	182	1.62	-	38.53	39.50	12.20	34.20

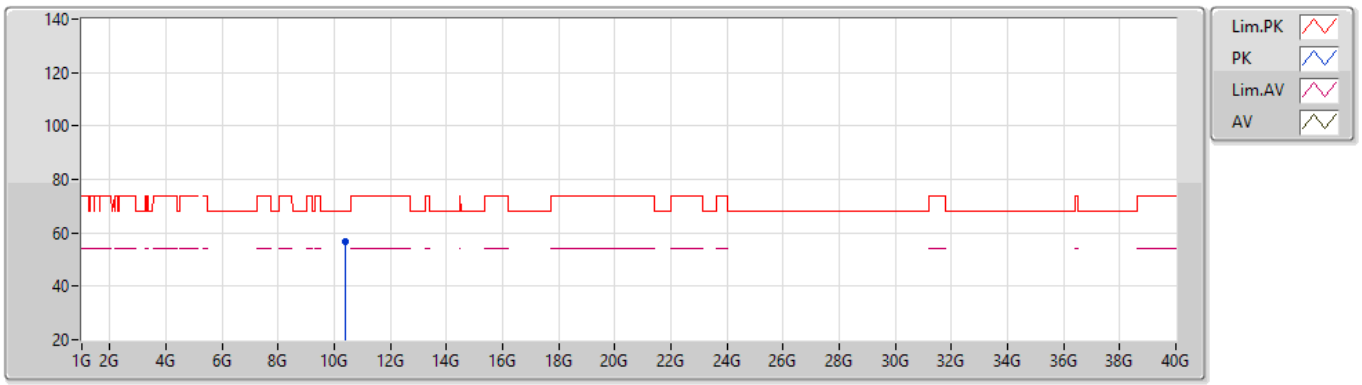
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX

26/06/2020



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	10.39616G	56.69	68.20	-11.51	17.49	3	Horizontal	179	1.00	-	39.20	39.49	12.20	34.20

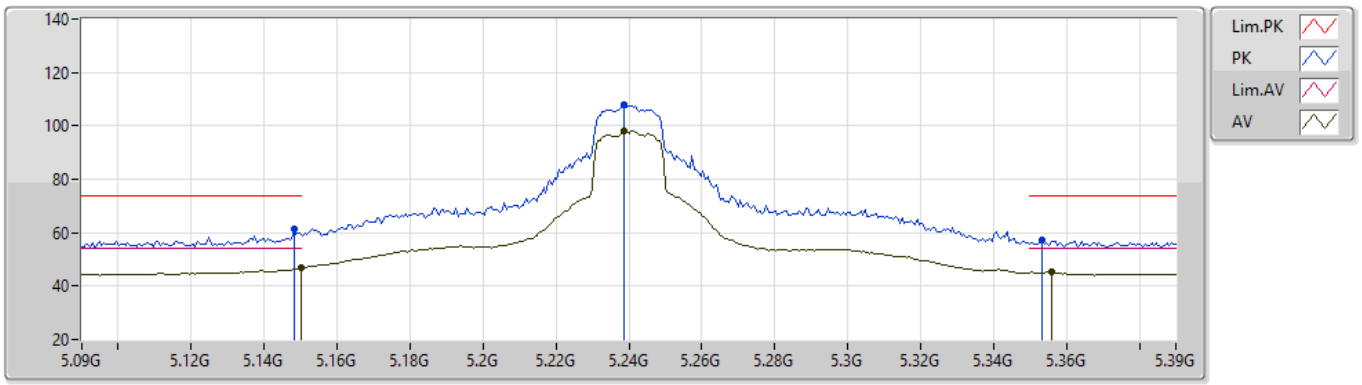
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX

26/06/2020



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	46.64	54.00	-7.36	6.38	3	Vertical	301	1.04	-	40.26	31.70	8.52	33.84
AV	5.2388G	98.25	Inf	-Inf	5.99	3	Vertical	301	1.04	-	92.26	31.27	8.58	33.86
AV	5.3558G	45.18	54.00	-8.82	5.74	3	Vertical	301	1.04	-	39.44	31.03	8.60	33.89
PK	5.1482G	61.13	74.00	-12.87	6.38	3	Vertical	301	1.04	-	54.75	31.70	8.52	33.84
PK	5.2388G	107.69	Inf	-Inf	5.99	3	Vertical	301	1.04	-	101.70	31.27	8.58	33.86
PK	5.3534G	57.03	74.00	-16.97	5.74	3	Vertical	301	1.04	-	51.29	31.02	8.60	33.88

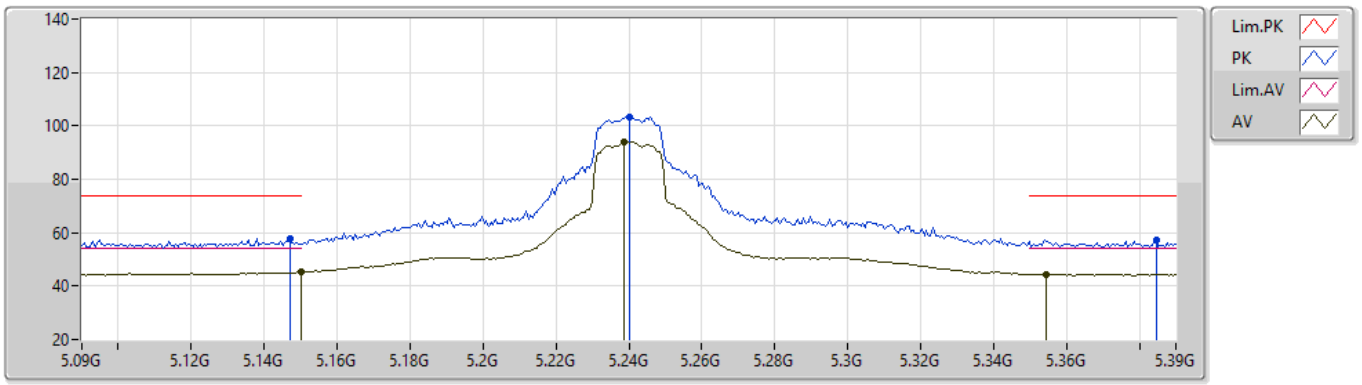
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX

26/06/2020



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	45.28	54.00	-8.72	6.38	3	Horizontal	33	1.00	-	38.90	31.70	8.52	33.84
AV	5.2388G	94.06	Inf	-Inf	5.99	3	Horizontal	33	1.00	-	88.07	31.27	8.58	33.86
AV	5.3546G	44.50	54.00	-9.50	5.74	3	Horizontal	33	1.00	-	38.76	31.03	8.60	33.89
PK	5.147G	57.77	74.00	-16.23	6.38	3	Horizontal	33	1.00	-	51.39	31.70	8.52	33.84
PK	5.24G	103.26	Inf	-Inf	5.98	3	Horizontal	33	1.00	-	97.28	31.26	8.58	33.86
PK	5.3846G	57.40	74.00	-16.60	5.93	3	Horizontal	33	1.00	-	51.47	31.21	8.61	33.89

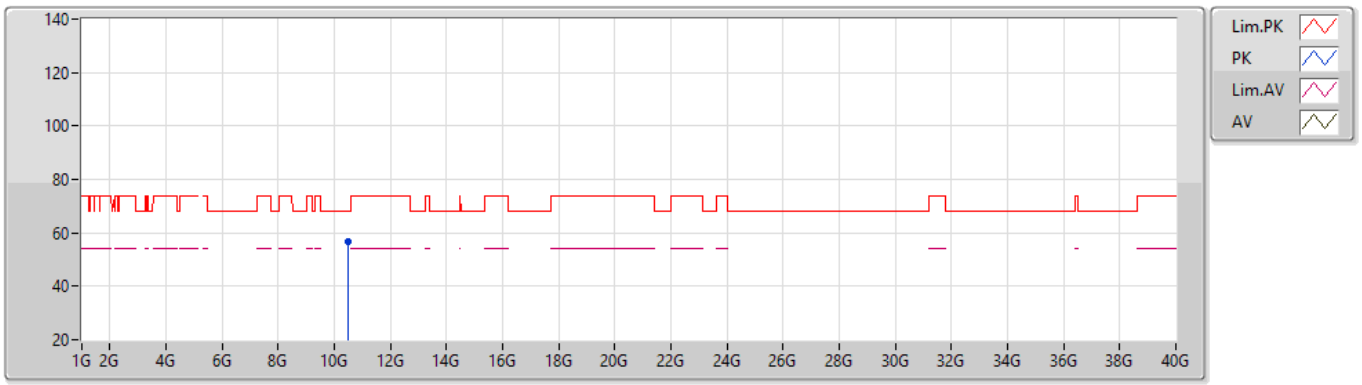
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX

26/06/2020



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	10.48192G	56.55	68.20	-11.65	17.77	3	Vertical	181	1.10	-	38.78	39.66	12.24	34.13

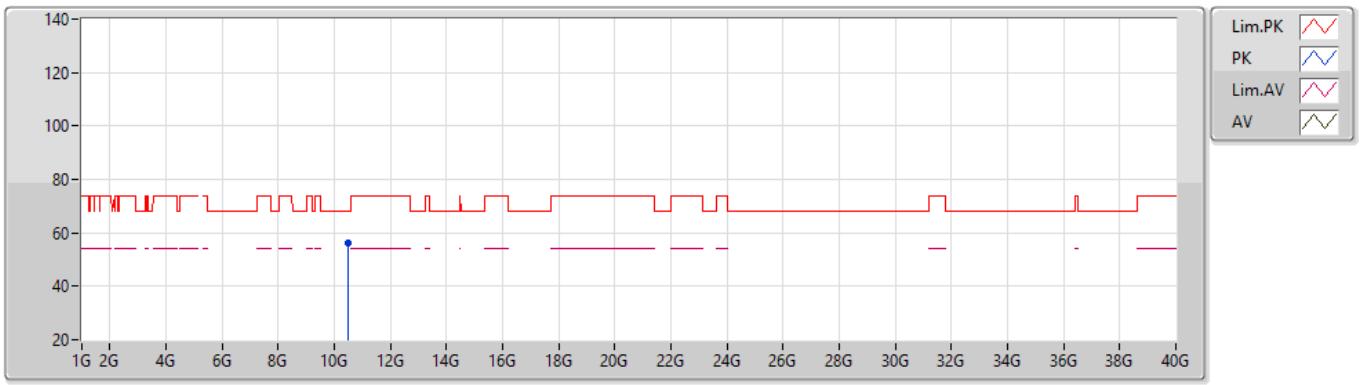
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX

26/06/2020



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	10.48522G	56.28	68.20	-11.92	17.80	3	Horizontal	213	1.10	-	38.48	39.67	12.25	34.12

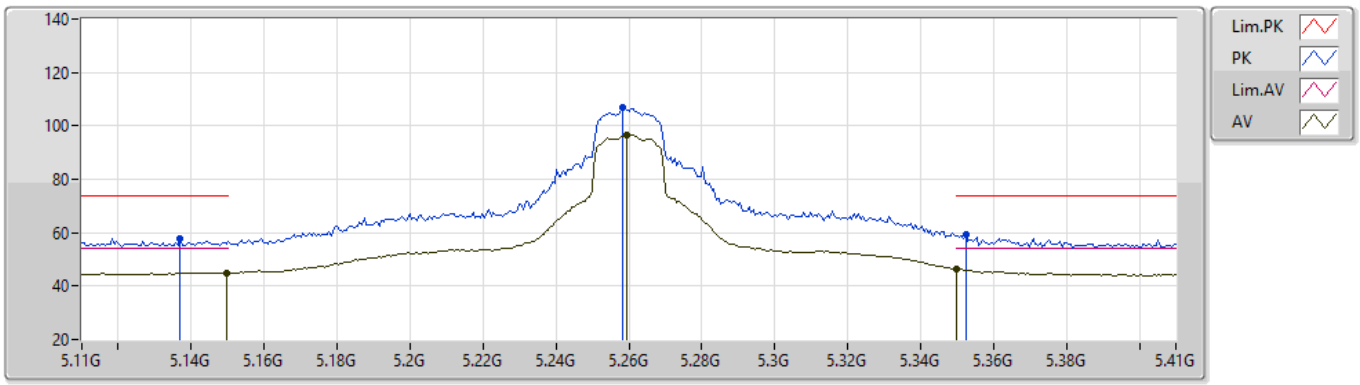
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX

26/06/2020



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	5.1496G	45.05	54.00	-8.95	6.38	3	Vertical	264	1.31	-	38.67	31.70	8.52	33.84
AV	5.2594G	96.76	Inf	-Inf	5.90	3	Vertical	264	1.31	-	90.86	31.18	8.58	33.86
AV	5.35G	46.37	54.00	-7.63	5.72	3	Vertical	264	1.31	-	40.65	31.00	8.60	33.88
PK	5.137G	57.63	74.00	-16.37	6.38	3	Vertical	264	1.31	-	51.25	31.70	8.51	33.83
PK	5.2582G	106.69	Inf	-Inf	5.90	3	Vertical	264	1.31	-	100.79	31.18	8.58	33.86
PK	5.3524G	59.15	74.00	-14.85	5.73	3	Vertical	264	1.31	-	53.42	31.01	8.60	33.88

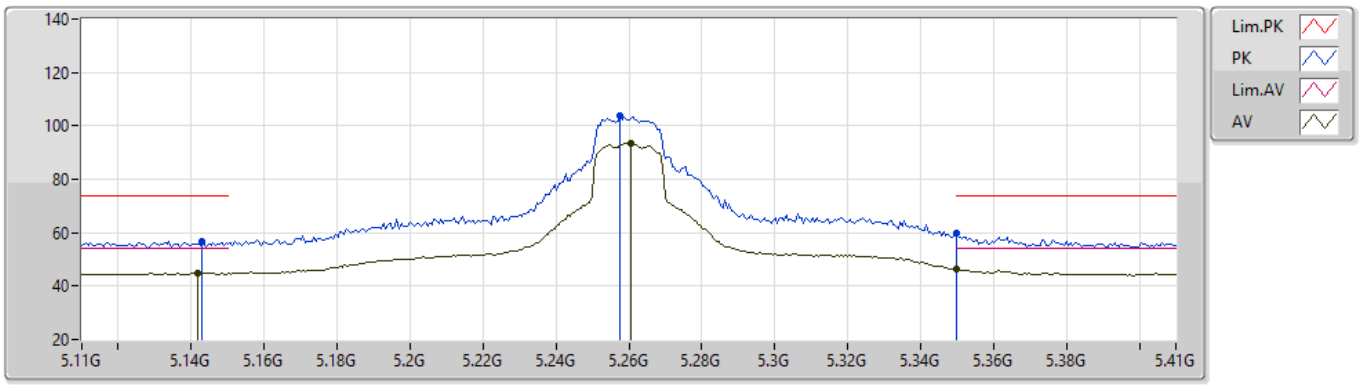
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX

26/06/2020



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	5.1418G	44.91	54.00	-9.09	6.38	3	Horizontal	24	1.00	-	38.53	31.70	8.51	33.83
AV	5.2606G	93.69	Inf	-Inf	5.90	3	Horizontal	24	1.00	-	87.79	31.18	8.58	33.86
AV	5.35G	46.44	54.00	-7.56	5.72	3	Horizontal	24	1.00	-	40.72	31.00	8.60	33.88
PK	5.143G	56.61	74.00	-17.39	6.39	3	Horizontal	24	1.00	-	50.22	31.70	8.52	33.83
PK	5.2576G	103.88	Inf	-Inf	5.90	3	Horizontal	24	1.00	-	97.98	31.18	8.58	33.86
PK	5.35G	60.08	74.00	-13.92	5.72	3	Horizontal	24	1.00	-	54.36	31.00	8.60	33.88

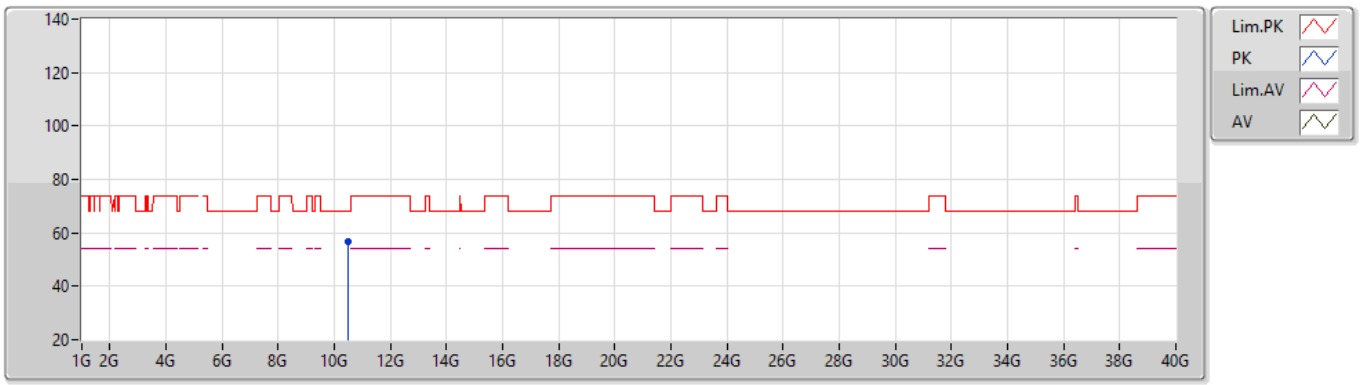
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX

26/06/2020



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	10.51568G	56.66	68.20	-11.54	17.88	3	Vertical	360	1.49	-	38.78	39.72	12.26	34.10

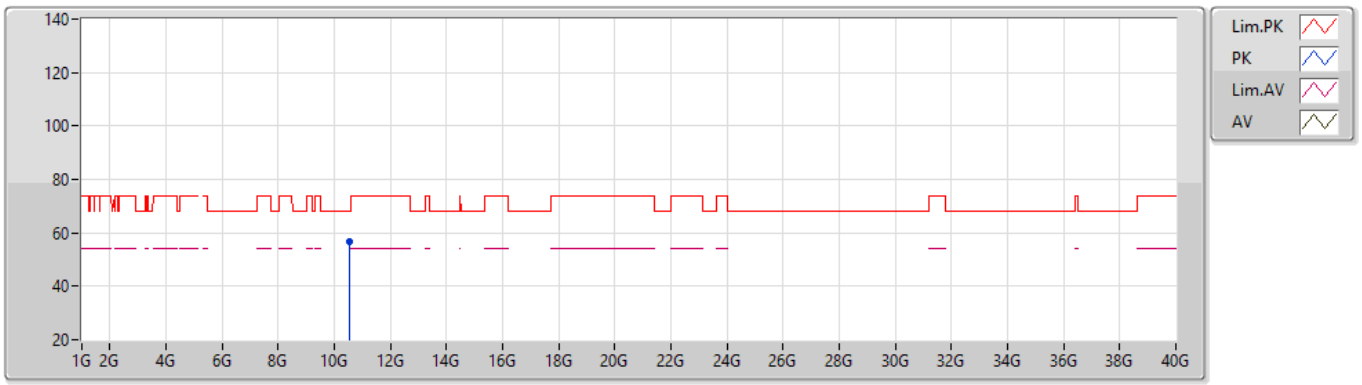
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX

26/06/2020



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	10.51952G	56.97	68.20	-11.23	17.88	3	Horizontal	177	1.12	-	39.09	39.72	12.26	34.10

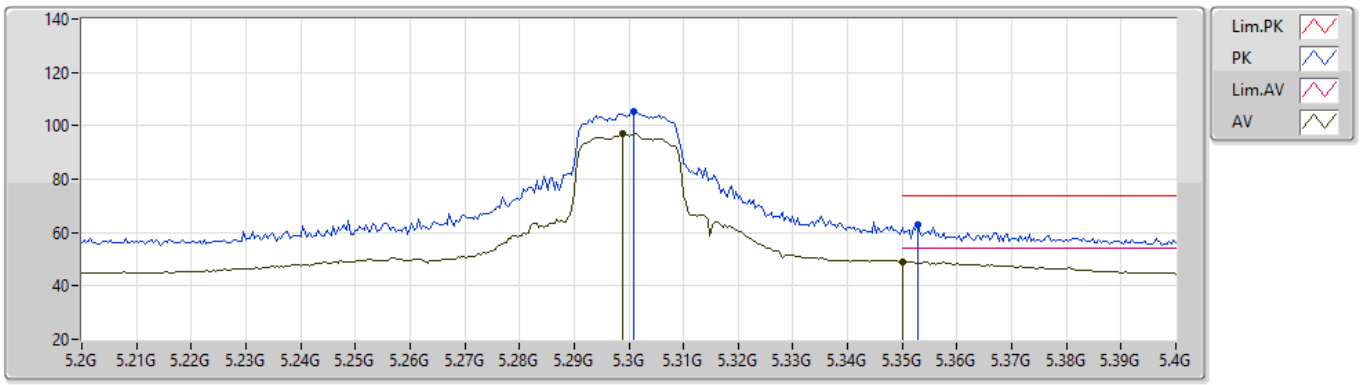
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX

26/06/2020



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	5.2988G	97.19	Inf	-Inf	5.82	3	Vertical	287	1.03	-	91.37	31.10	8.59	33.87
AV	5.35G	49.22	54.00	-4.78	5.72	3	Vertical	287	1.03	-	43.50	31.00	8.60	33.88
PK	5.3008G	105.59	Inf	-Inf	5.82	3	Vertical	287	1.03	-	99.77	31.10	8.59	33.87
PK	5.3528G	62.76	74.00	-11.24	5.74	3	Vertical	287	1.03	-	57.02	31.02	8.60	33.88

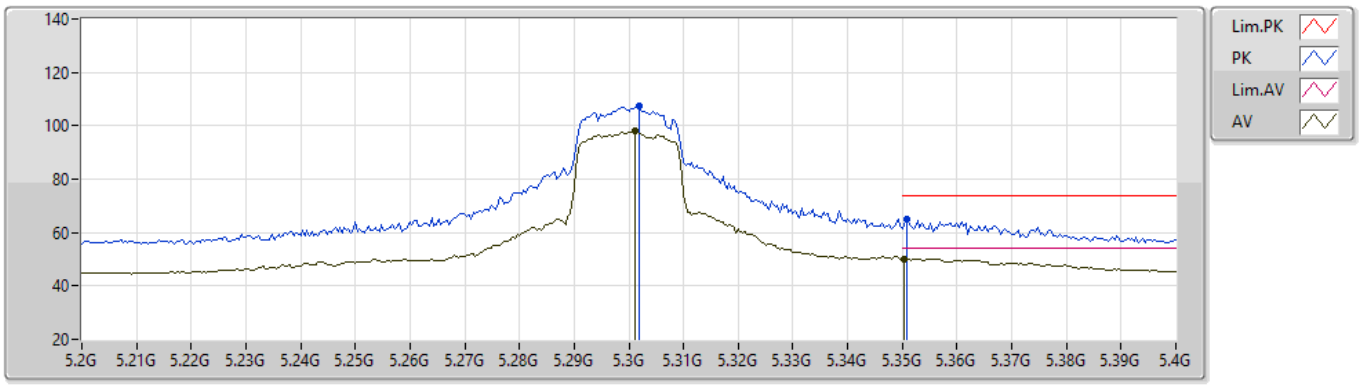
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX

26/06/2020



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	5.3012G	98.19	Inf	-Inf	5.82	3	Horizontal	289	1.00	-	92.37	31.10	8.59	33.87
AV	5.3504G	50.10	54.00	-3.90	5.72	3	Horizontal	289	1.00	-	44.38	31.00	8.60	33.88
PK	5.302G	107.23	Inf	-Inf	5.82	3	Horizontal	289	1.00	-	101.41	31.10	8.59	33.87
PK	5.3508G	65.20	74.00	-8.80	5.72	3	Horizontal	289	1.00	-	59.48	31.00	8.60	33.88

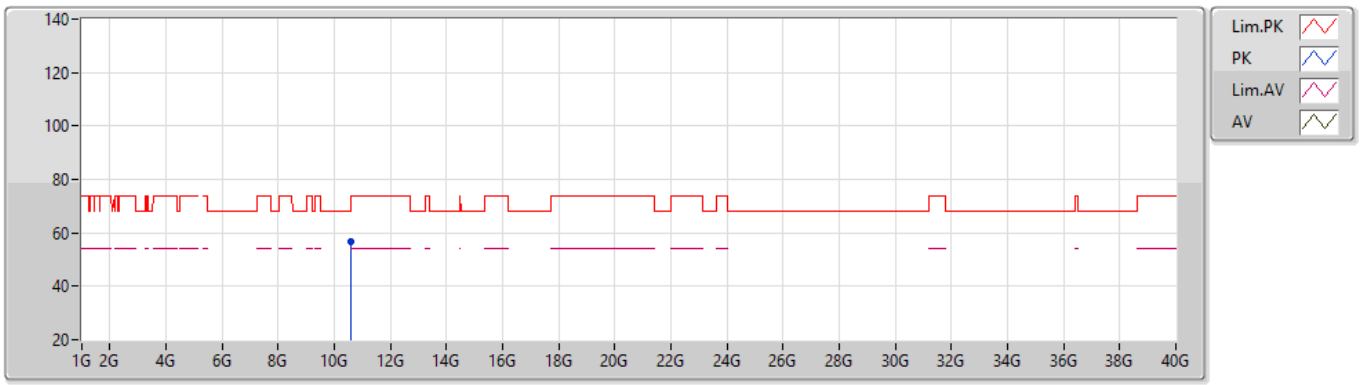
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX

26/06/2020



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	10.60126G	56.86	74.00	-17.14	18.04	3	Vertical	179	1.16	-	38.82	39.80	12.30	34.06

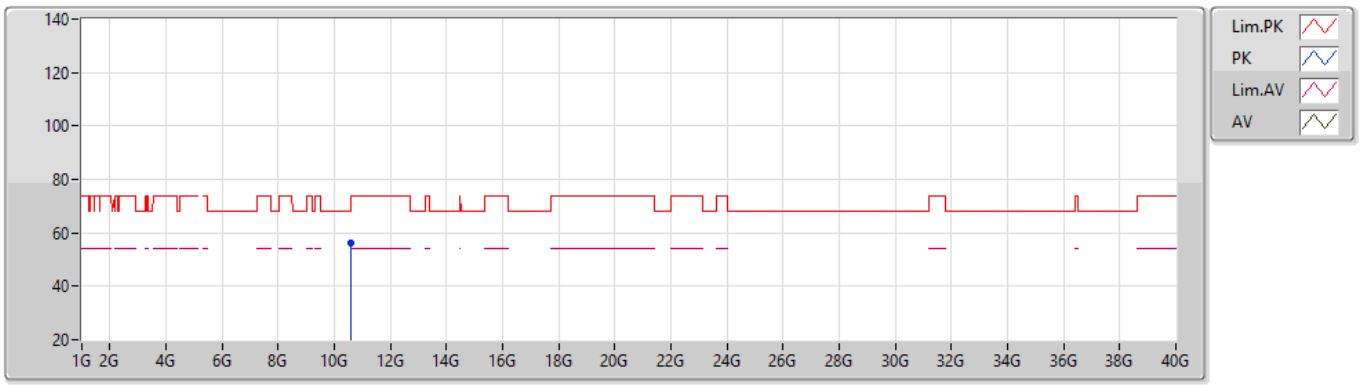
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX

26/06/2020



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	10.6027G	56.06	74.00	-17.94	18.04	3	Horizontal	175	1.22	-	38.02	39.80	12.30	34.06

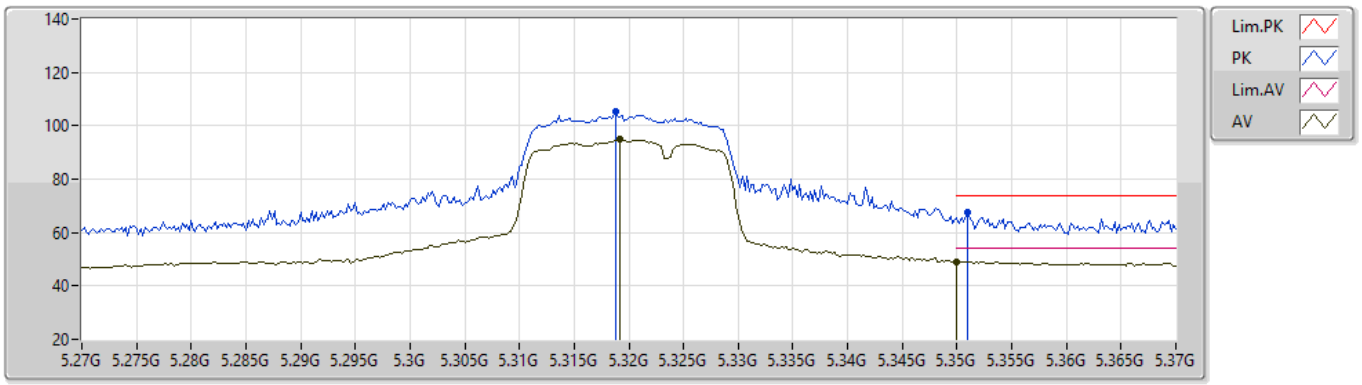
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5320MHz_TX

26/06/2020



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	5.3192G	94.82	Inf	-Inf	5.77	3	Vertical	280	1.03	-	89.05	31.06	8.59	33.88
AV	5.35G	48.92	54.00	-5.08	5.72	3	Vertical	280	1.03	-	43.20	31.00	8.60	33.88
PK	5.3188G	105.45	Inf	-Inf	5.77	3	Vertical	280	1.03	-	99.68	31.06	8.59	33.88
PK	5.351G	67.49	74.00	-6.51	5.73	3	Vertical	280	1.03	-	61.76	31.01	8.60	33.88

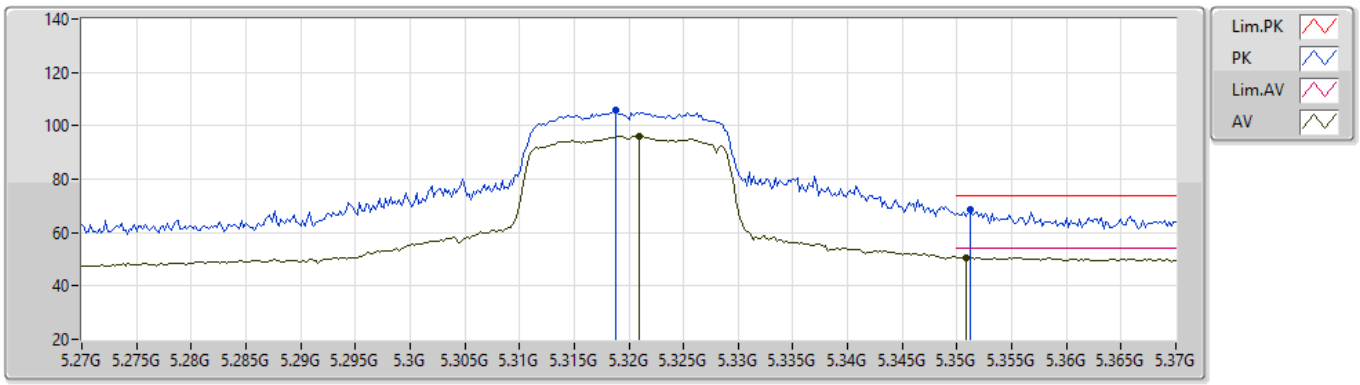
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5320MHz_TX

26/06/2020



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	96.20	Inf	-Inf	5.77	3	Horizontal	290	1.00	-	90.43	31.06	8.59	33.88
AV	5.3508G	50.64	54.00	-3.36	5.72	3	Horizontal	290	1.00	-	44.92	31.00	8.60	33.88
PK	5.3188G	105.90	Inf	-Inf	5.77	3	Horizontal	290	1.00	-	100.13	31.06	8.59	33.88
PK	5.3512G	68.81	74.00	-5.19	5.73	3	Horizontal	290	1.00	-	63.08	31.01	8.60	33.88

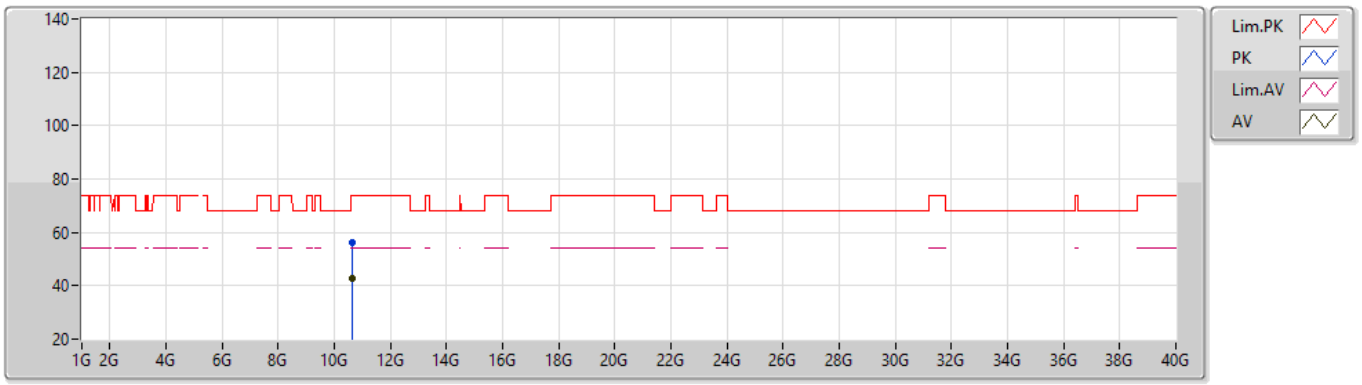
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5320MHz_TX

26/06/2020



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	10.63322G	42.98	54.00	-11.02	18.11	3	Vertical	185	1.00	-	24.87	39.83	12.32	34.04
PK	10.6412G	55.95	74.00	-18.05	18.12	3	Vertical	185	1.00	-	37.83	39.84	12.32	34.04

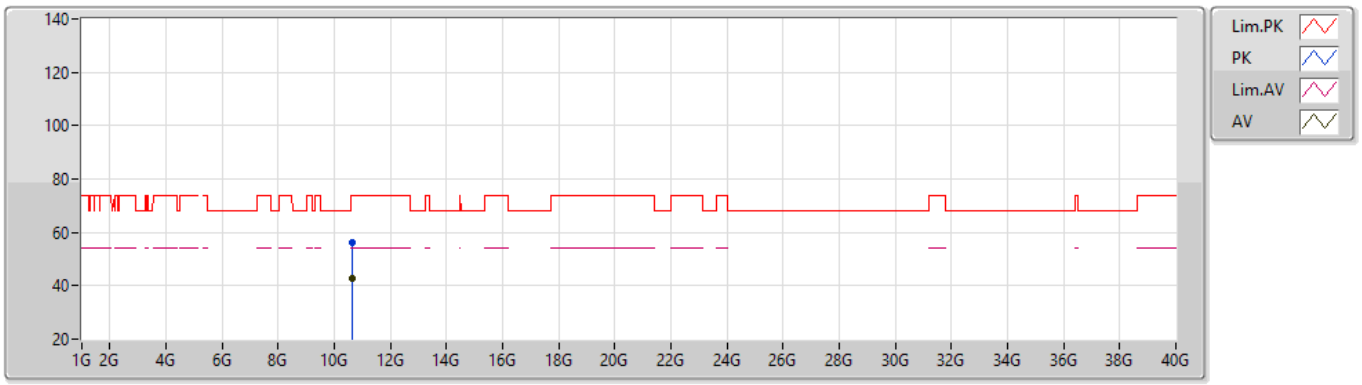
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5320MHz_TX

26/06/2020



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	10.64696G	42.71	54.00	-11.29	18.15	3	Horizontal	212	1.69	-	24.56	39.85	12.33	34.03
PK	10.65452G	55.97	74.00	-18.03	18.15	3	Horizontal	212	1.69	-	37.82	39.85	12.33	34.03

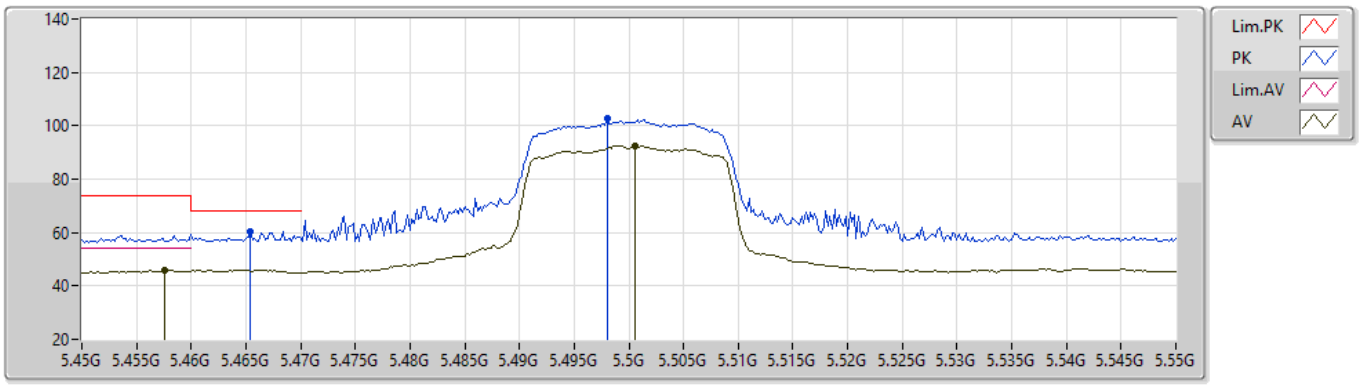
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5500MHz_TX

26/06/2020



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	5.4576G	45.70	54.00	-8.30	6.40	3	Vertical	283	1.00	-	39.30	31.62	8.69	33.91
AV	5.5006G	92.63	Inf	-Inf	6.54	3	Vertical	283	1.00	-	86.09	31.70	8.76	33.92
PK	5.4654G	60.36	68.20	-7.84	6.42	3	Vertical	283	1.00	-	53.94	31.63	8.70	33.91
PK	5.498G	102.62	Inf	-Inf	6.53	3	Vertical	283	1.00	-	96.09	31.70	8.75	33.92

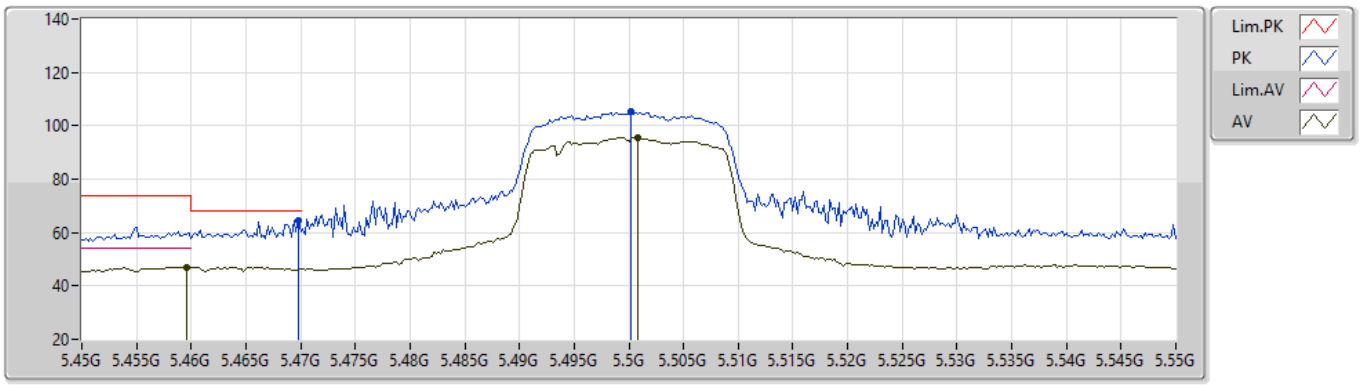
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5500MHz_TX

26/06/2020



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	5.4596G	46.89	54.00	-7.11	6.41	3	Horizontal	288	1.00	-	40.48	31.62	8.70	33.91
AV	5.5008G	95.71	Inf	-Inf	6.54	3	Horizontal	288	1.00	-	89.17	31.70	8.76	33.92
PK	5.4698G	64.74	68.20	-3.46	6.44	3	Horizontal	288	1.00	-	58.30	31.64	8.71	33.91
PK	5.5002G	105.09	Inf	-Inf	6.54	3	Horizontal	288	1.00	-	98.55	31.70	8.76	33.92

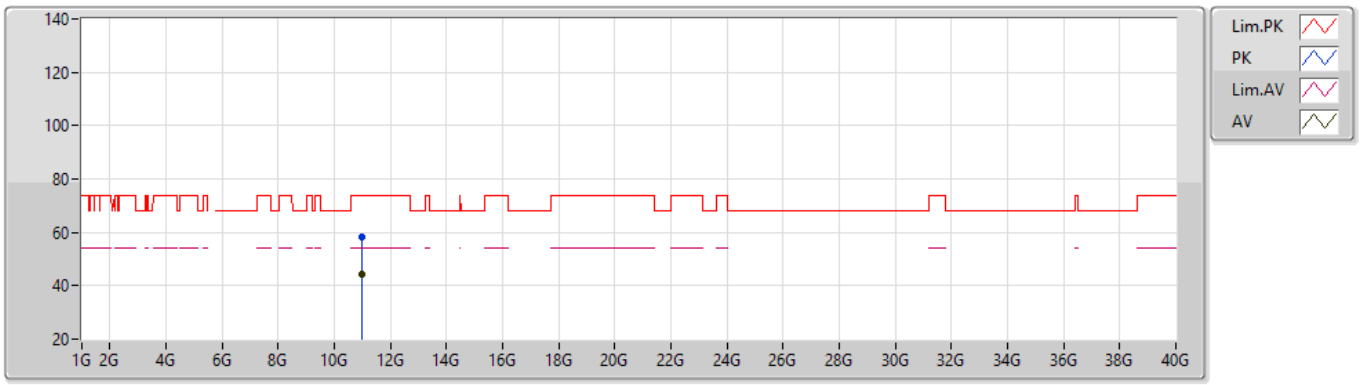
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5500MHz_TX

26/06/2020



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	11.00006G	44.31	54.00	-9.69	18.86	3	Vertical	106	1.22	-	25.45	40.20	12.51	33.85
PK	10.99538G	58.47	74.00	-15.53	18.85	3	Vertical	106	1.22	-	39.62	40.20	12.50	33.85

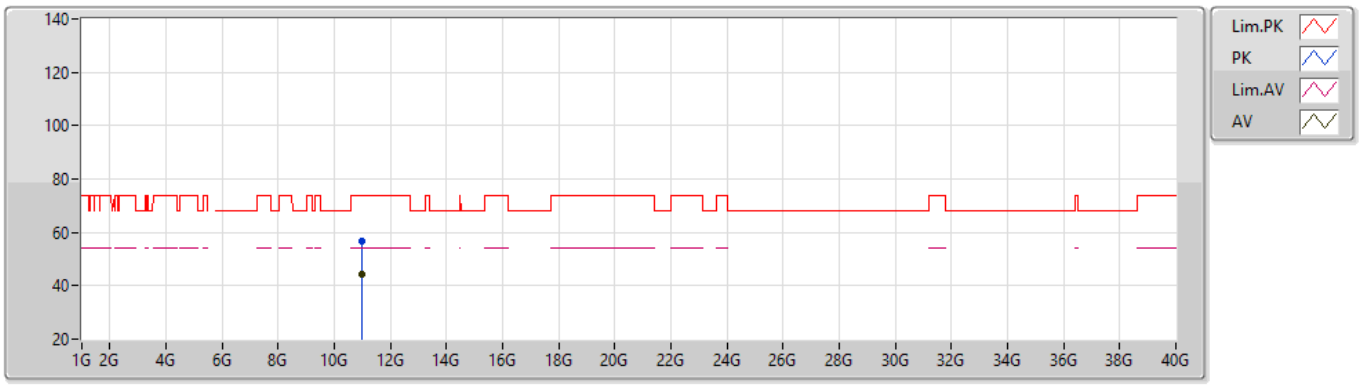
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5500MHz_TX

26/06/2020



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	11.00096G	44.12	54.00	-9.88	18.86	3	Horizontal	210	1.00	-	25.26	40.20	12.51	33.85
PK	10.98992G	56.97	74.00	-17.03	18.83	3	Horizontal	210	1.00	-	38.14	40.19	12.50	33.86

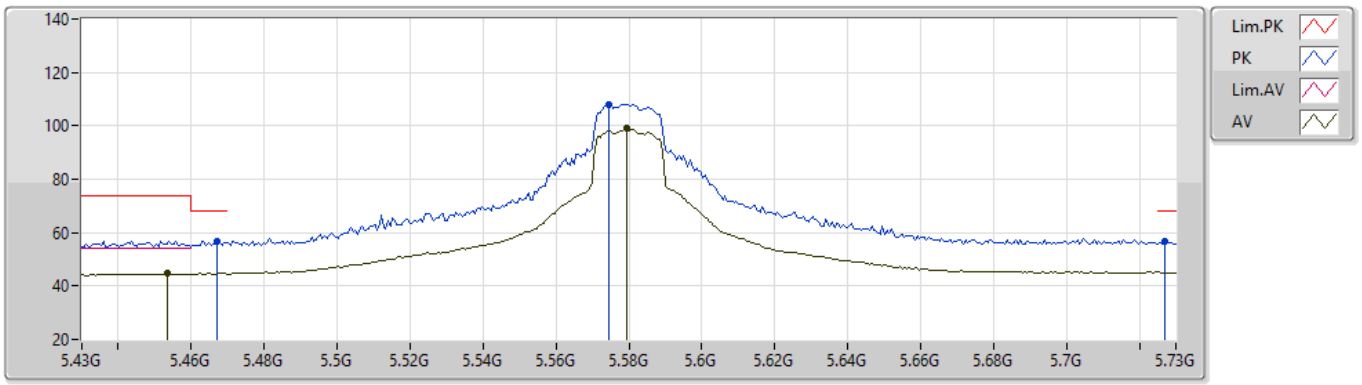
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5580MHz_TX

26/06/2020



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	5.4534G	44.68	54.00	-9.32	6.39	3	Vertical	295	1.00	-	38.29	31.61	8.69	33.91
AV	5.5794G	98.91	Inf	-Inf	6.54	3	Vertical	295	1.00	-	92.37	31.60	8.87	33.93
PK	5.4672G	56.60	68.20	-11.60	6.43	3	Vertical	295	1.00	-	50.17	31.63	8.71	33.91
PK	5.5746G	107.75	Inf	-Inf	6.53	3	Vertical	295	1.00	-	101.22	31.60	8.86	33.93
PK	5.727G	56.68	68.20	-11.52	6.96	3	Vertical	295	1.00	-	49.72	31.91	9.01	33.96

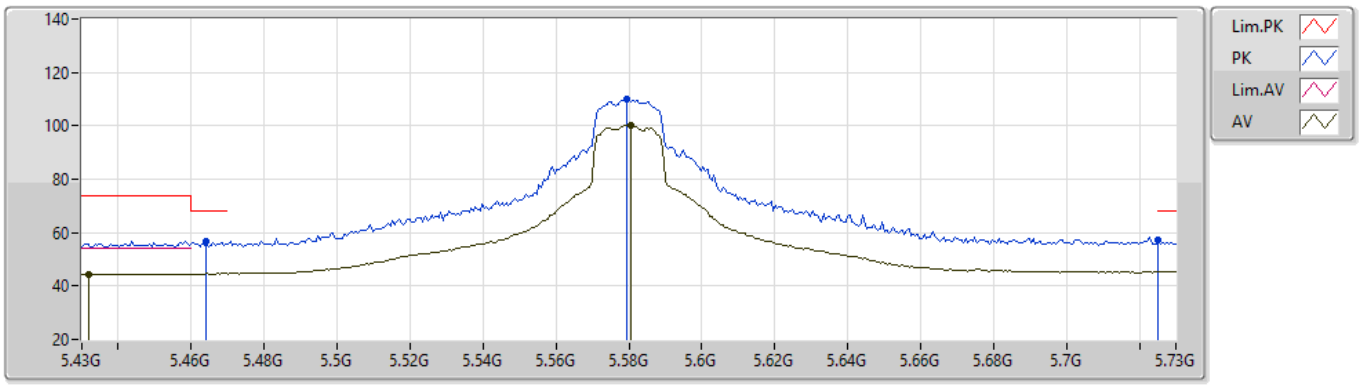
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5580MHz_TX

26/06/2020



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	5.4318G	44.46	54.00	-9.54	6.25	3	Horizontal	69	1.07	-	38.21	31.49	8.66	33.90
AV	5.5806G	100.33	Inf	-Inf	6.54	3	Horizontal	69	1.07	-	93.79	31.60	8.87	33.93
PK	5.4642G	56.68	68.20	-11.52	6.42	3	Horizontal	69	1.07	-	50.26	31.63	8.70	33.91
PK	5.5794G	110.05	Inf	-Inf	6.54	3	Horizontal	69	1.07	-	103.51	31.60	8.87	33.93
PK	5.7252G	57.03	68.20	-11.17	6.95	3	Horizontal	69	1.07	-	50.08	31.90	9.01	33.96

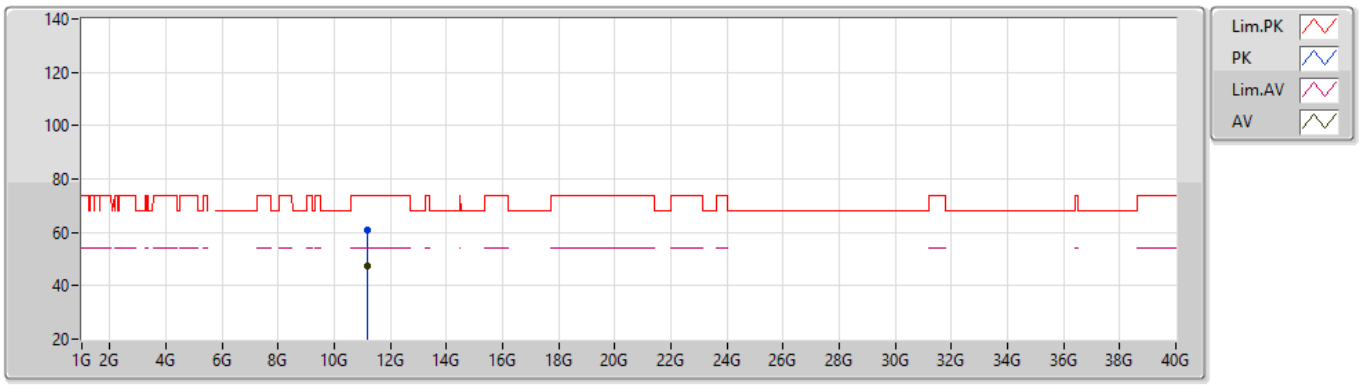
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5580MHz_TX

26/06/2020



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	11.16042G	47.32	54.00	-6.68	18.55	3	Vertical	178	0.99	-	28.77	39.78	12.59	33.82
PK	11.16054G	60.85	74.00	-13.15	18.55	3	Vertical	178	0.99	-	42.30	39.78	12.59	33.82

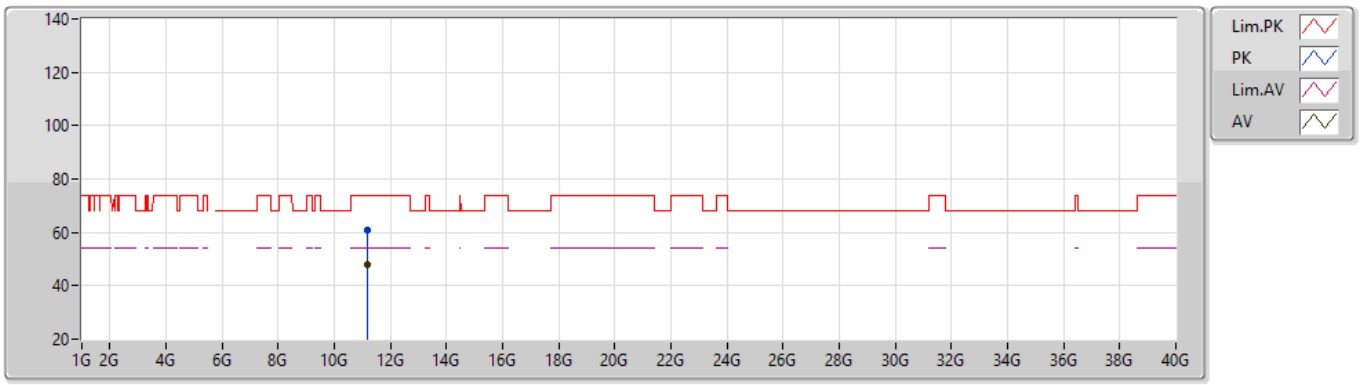
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5580MHz_TX

26/06/2020



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	11.15952G	48.08	54.00	-5.92	18.55	3	Horizontal	214	1.00	-	29.53	39.78	12.59	33.82
PK	11.1582G	61.09	74.00	-12.91	18.54	3	Horizontal	214	1.00	-	42.55	39.78	12.58	33.82

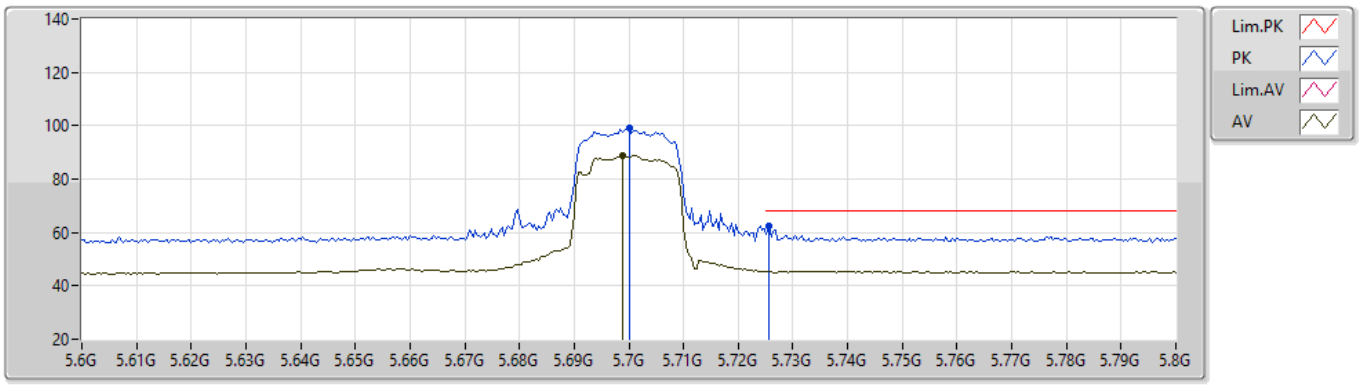
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5700MHz_TX

26/06/2020



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	5.6988G	88.88	Inf	-Inf	6.84	3	Vertical	296	1.02	-	82.04	31.80	8.99	33.95
PK	5.7G	99.00	Inf	-Inf	6.84	3	Vertical	296	1.02	-	92.16	31.80	8.99	33.95
PK	5.7256G	62.32	68.20	-5.88	6.95	3	Vertical	296	1.02	-	55.37	31.90	9.01	33.96

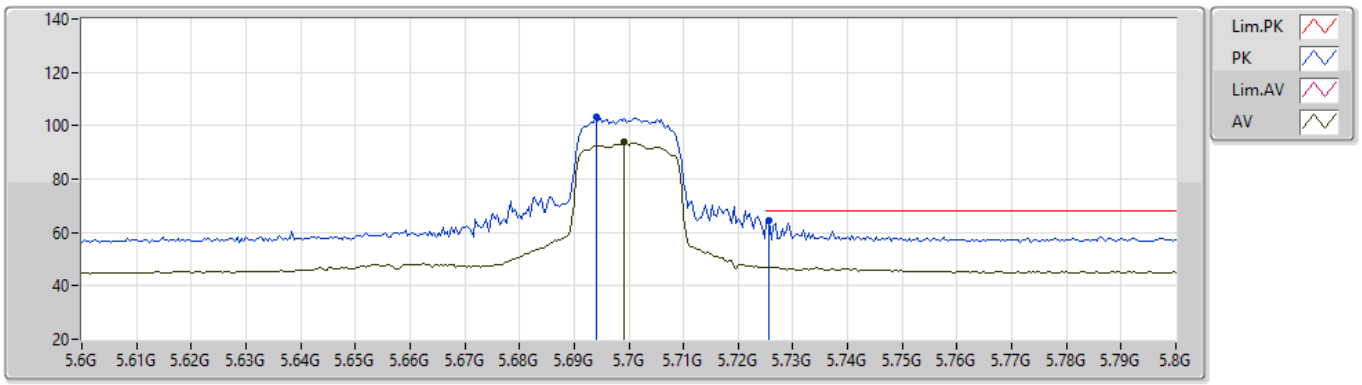
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5700MHz_TX

26/06/2020



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	94.11	Inf	-Inf	6.84	3	Horizontal	288	1.05	-	87.27	31.80	8.99	33.95
PK	5.694G	103.36	Inf	-Inf	6.82	3	Horizontal	288	1.05	-	96.54	31.79	8.98	33.95
PK	5.7256G	64.36	68.20	-3.84	6.95	3	Horizontal	288	1.05	-	57.41	31.90	9.01	33.96

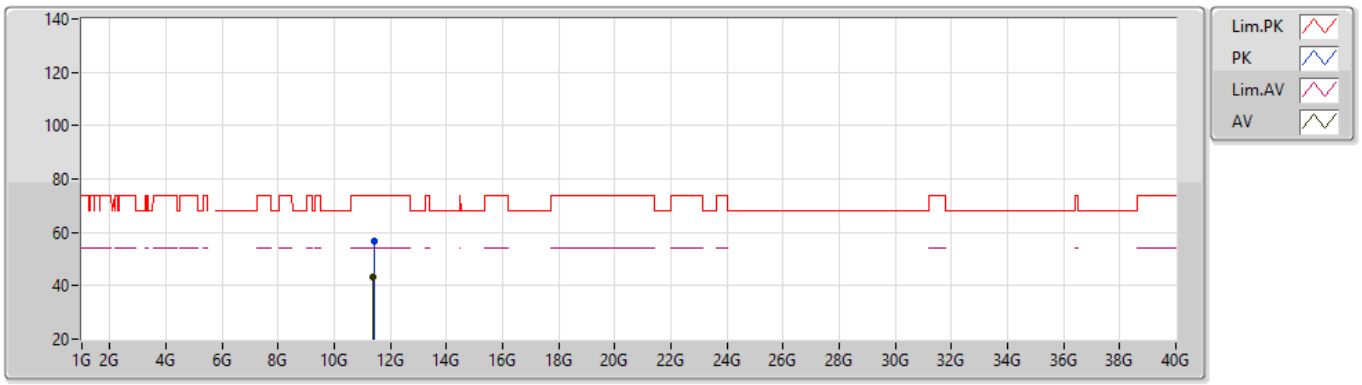
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5700MHz_TX

26/06/2020



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	11.39514G	43.48	54.00	-10.52	18.71	3	Vertical	177	1.00	-	24.77	39.80	12.70	33.79
PK	11.40258G	56.47	74.00	-17.53	18.73	3	Vertical	177	1.00	-	37.74	39.81	12.71	33.79

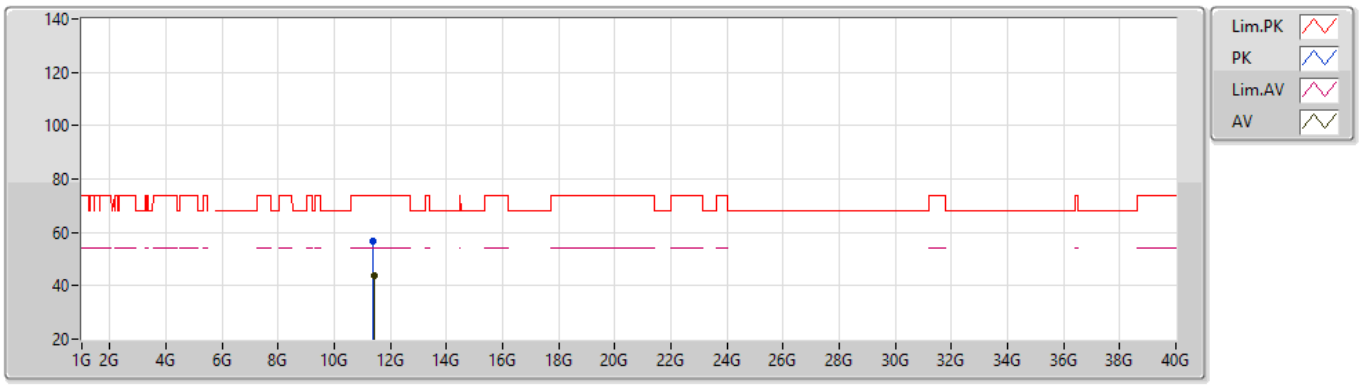
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5700MHz_TX

26/06/2020



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	11.40204G	43.67	54.00	-10.33	18.72	3	Horizontal	216	1.00	-	24.95	39.80	12.71	33.79
PK	11.39952G	56.67	74.00	-17.33	18.72	3	Horizontal	216	1.00	-	37.95	39.80	12.71	33.79

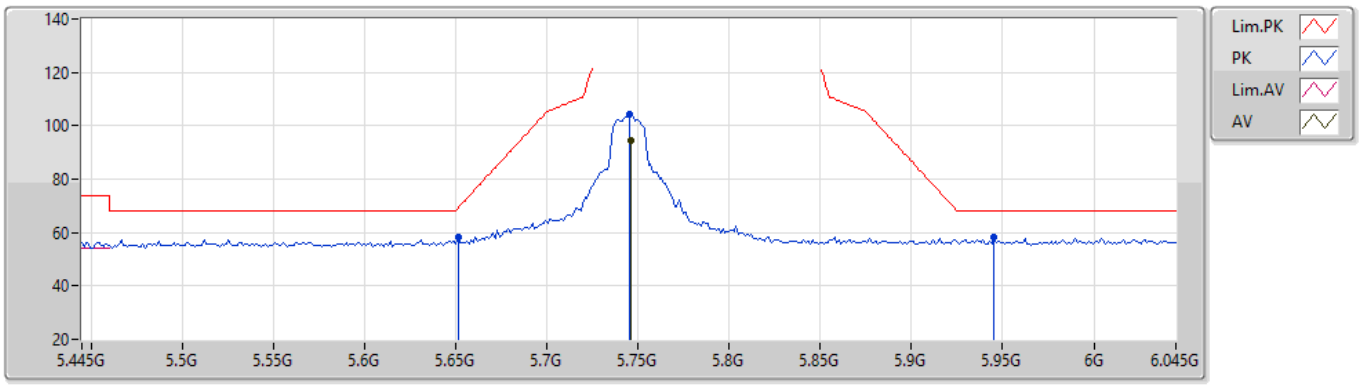
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5745MHz_TX

26/06/2020



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	5.7462G	94.36	Inf	-Inf	7.05	3	Vertical	265	1.06	-	87.31	31.98	9.03	33.96
PK	5.6514G	58.42	69.24	-10.82	6.71	3	Vertical	265	1.06	-	51.71	31.70	8.95	33.94
PK	5.745G	104.39	Inf	-Inf	7.05	3	Vertical	265	1.06	-	97.34	31.98	9.03	33.96
PK	5.9454G	58.15	68.20	-10.05	7.46	3	Vertical	265	1.06	-	50.69	32.30	9.15	33.99

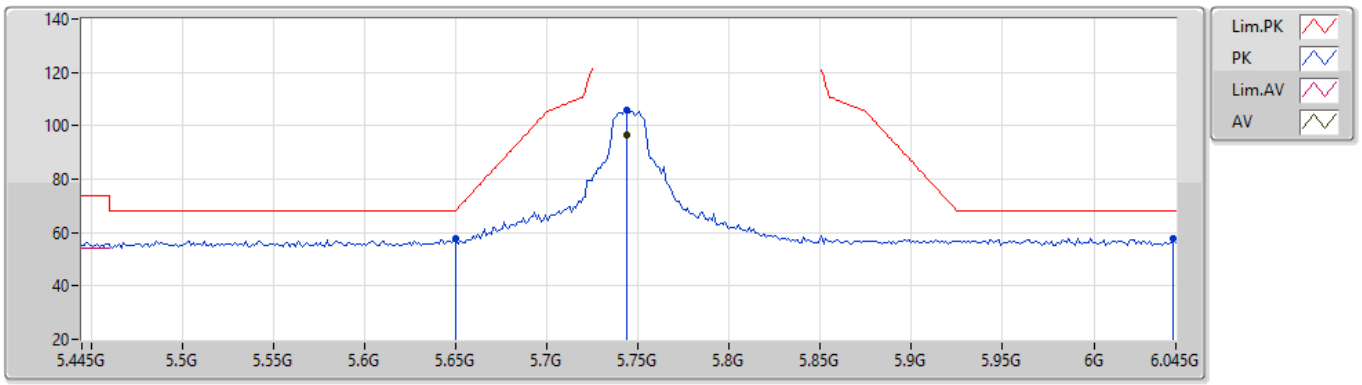
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5745MHz_TX

26/06/2020



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	96.68	Inf	-Inf	7.05	3	Horizontal	56	1.08	-	89.63	31.98	9.03	33.96
PK	5.6502G	57.55	68.35	-10.80	6.71	3	Horizontal	56	1.08	-	50.84	31.70	8.95	33.94
PK	5.7438G	105.84	Inf	-Inf	7.05	3	Horizontal	56	1.08	-	98.79	31.98	9.03	33.96
PK	6.0438G	57.70	68.20	-10.50	7.52	3	Horizontal	56	1.08	-	50.18	32.31	9.21	34.00

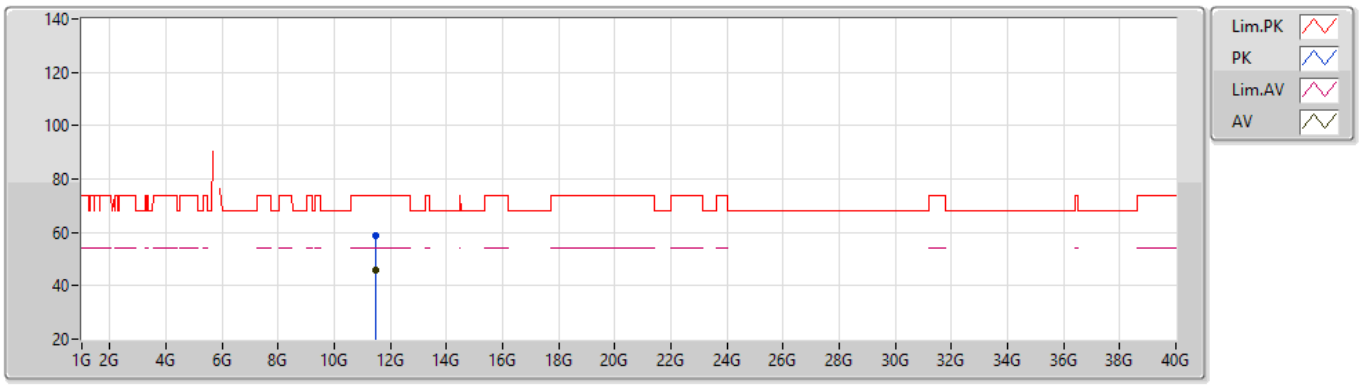
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5745MHz_TX

26/06/2020



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	11.48922G	45.64	54.00	-8.36	18.96	3	Vertical	178	1.17	-	26.68	39.98	12.75	33.77
PK	11.4891G	58.77	74.00	-15.23	18.96	3	Vertical	178	1.17	-	39.81	39.98	12.75	33.77

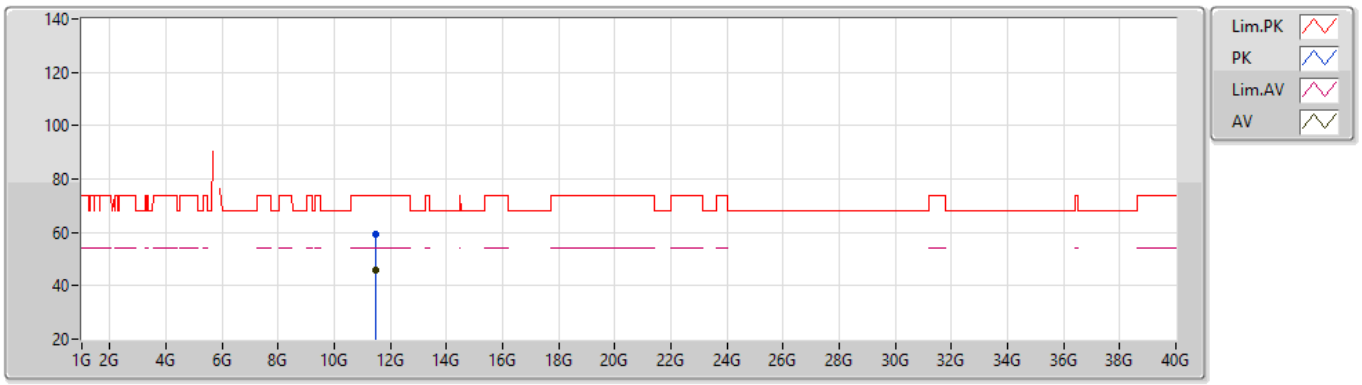
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5745MHz_TX

26/06/2020



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	11.48634G	45.96	54.00	-8.04	18.95	3	Horizontal	213	1.00	-	27.01	39.97	12.75	33.77
PK	11.4867G	59.49	74.00	-14.51	18.95	3	Horizontal	213	1.00	-	40.54	39.97	12.75	33.77

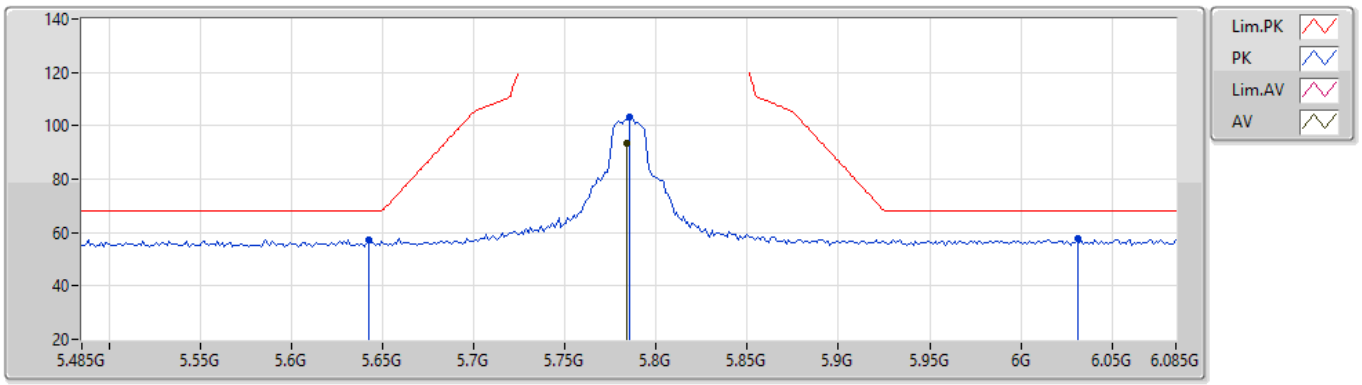
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5785MHz_TX

26/06/2020



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	93.37	Inf	-Inf	7.10	3	Vertical	298	1.07	-	86.27	32.00	9.07	33.97
PK	5.6422G	57.40	68.20	-10.80	6.68	3	Vertical	298	1.07	-	50.72	31.68	8.94	33.94
PK	5.785G	103.17	Inf	-Inf	7.10	3	Vertical	298	1.07	-	96.07	32.00	9.07	33.97
PK	6.031G	57.51	68.20	-10.69	7.53	3	Vertical	298	1.07	-	49.98	32.34	9.19	34.00

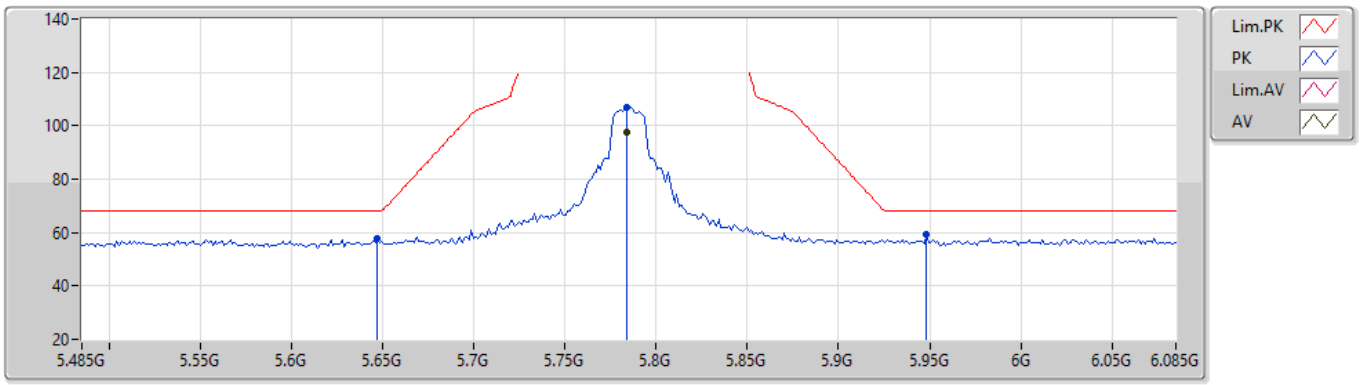
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5785MHz_TX

26/06/2020



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	97.47	Inf	-Inf	7.10	3	Horizontal	51	1.00	-	90.37	32.00	9.07	33.97
PK	5.647G	57.61	68.20	-10.59	6.69	3	Horizontal	51	1.00	-	50.92	31.69	8.94	33.94
PK	5.7838G	107.07	Inf	-Inf	7.10	3	Horizontal	51	1.00	-	99.97	32.00	9.07	33.97
PK	5.9482G	59.23	68.20	-8.97	7.46	3	Horizontal	51	1.00	-	51.77	32.30	9.15	33.99

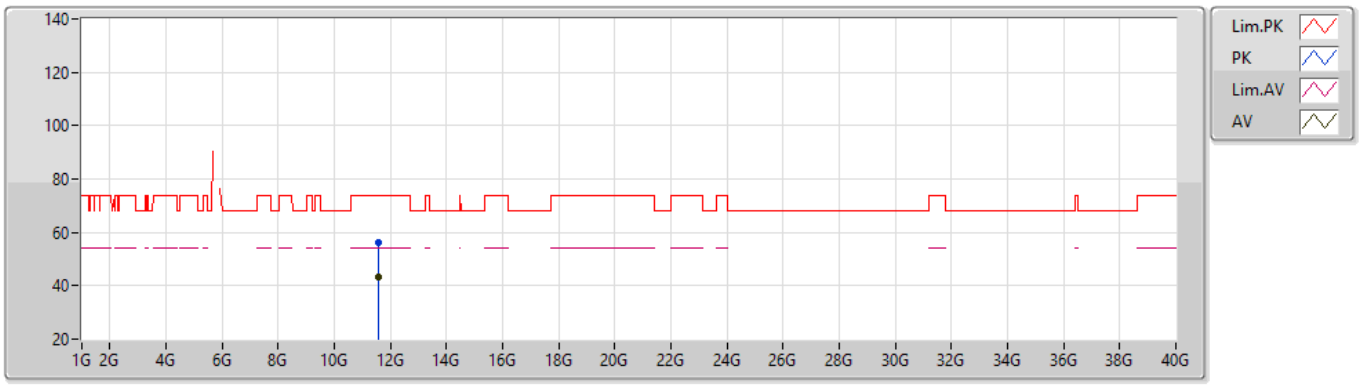
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5785MHz_TX

26/06/2020



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	11.5634G	43.19	54.00	-10.81	18.93	3	Vertical	191	1.11	-	24.26	39.94	12.79	33.80
PK	11.58152G	56.06	74.00	-17.94	18.91	3	Vertical	191	1.11	-	37.15	39.92	12.80	33.81

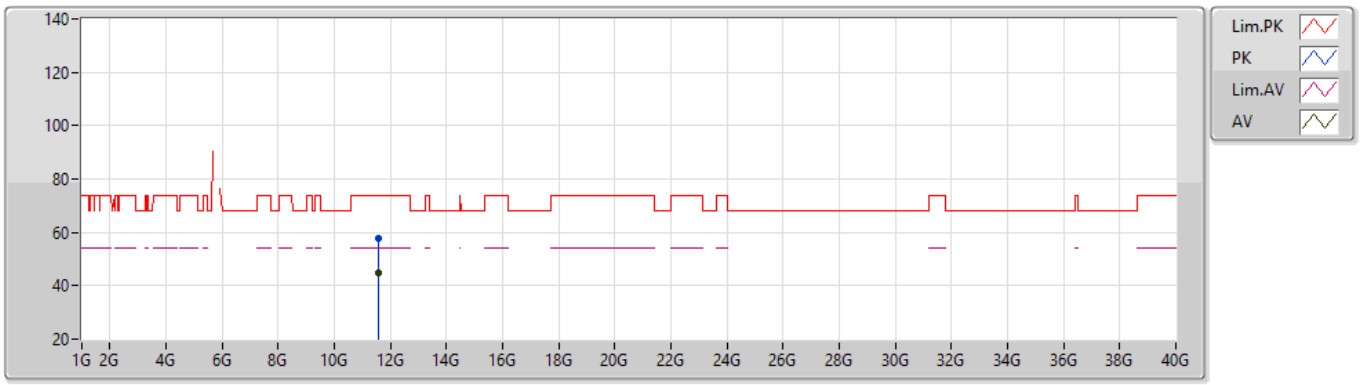
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5785MHz_TX

26/06/2020

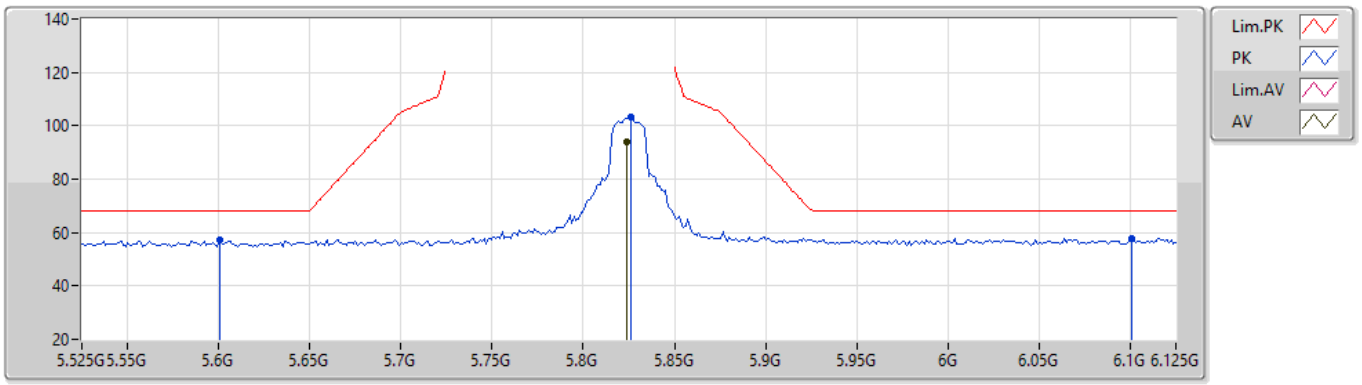


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5676G	44.84	54.00	-9.16	18.92	3	Horizontal	210	1.00	-	25.92	39.93	12.79	33.80
PK	11.56472G	57.76	74.00	-16.24	18.93	3	Horizontal	210	1.00	-	38.83	39.94	12.79	33.80

802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX

26/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	94.21	Inf	-Inf	7.22	3	Vertical	295	1.04	-	86.99	32.10	9.09	33.97
PK	5.6006G	57.11	68.20	-11.09	6.56	3	Vertical	295	1.04	-	50.55	31.60	8.90	33.94
PK	5.8262G	103.24	Inf	-Inf	7.22	3	Vertical	295	1.04	-	96.02	32.10	9.09	33.97
PK	6.101G	57.67	68.20	-10.53	7.65	3	Vertical	295	1.04	-	50.02	32.40	9.25	34.00

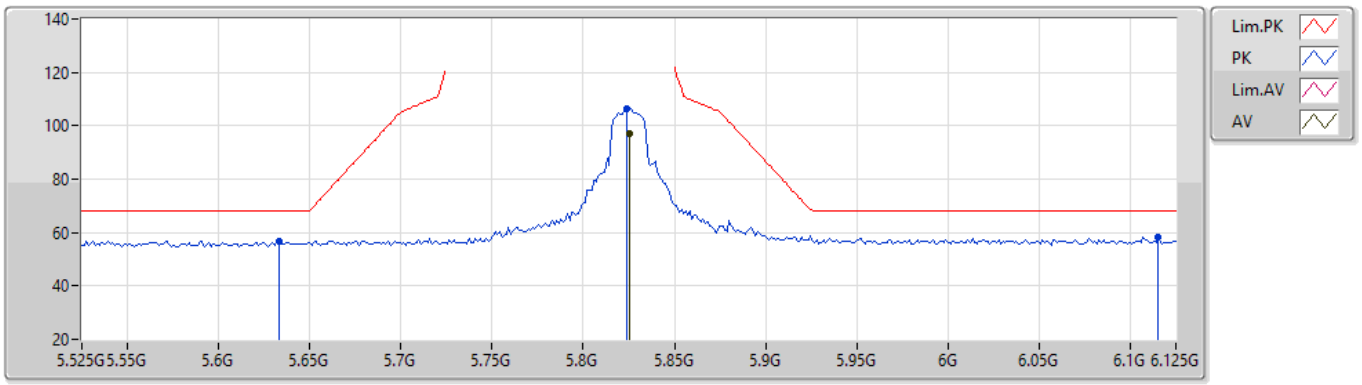
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX

26/06/2020

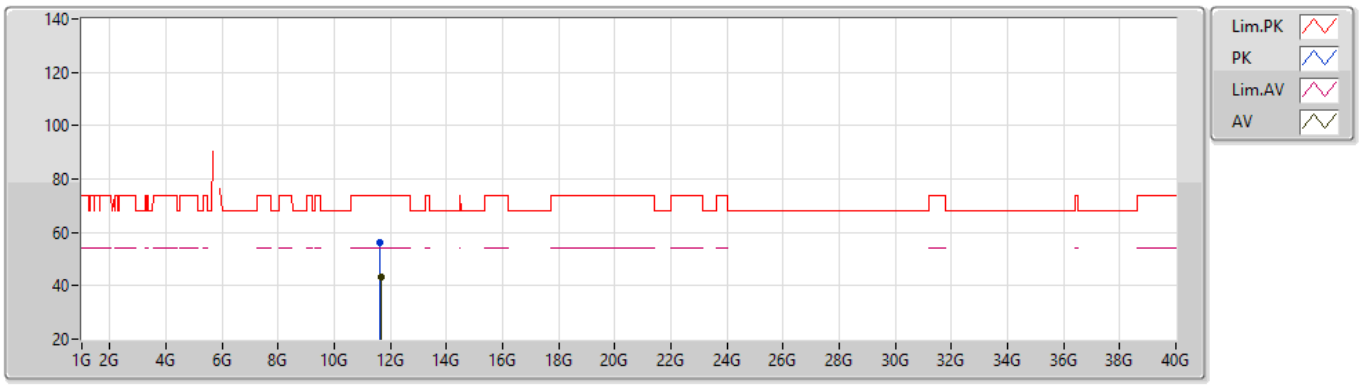


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.825G	97.03	Inf	-Inf	7.22	3	Horizontal	77	1.07	-	89.81	32.10	9.09	33.97
PK	5.633G	56.93	68.20	-11.27	6.66	3	Horizontal	77	1.07	-	50.27	31.67	8.93	33.94
PK	5.8238G	106.53	Inf	-Inf	7.22	3	Horizontal	77	1.07	-	99.31	32.10	9.09	33.97
PK	6.1154G	58.43	68.20	-9.77	7.69	3	Horizontal	77	1.07	-	50.74	32.43	9.26	34.00

802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX

26/06/2020



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	11.64826G	43.14	54.00	-10.86	18.55	3	Vertical	179	1.36	-	24.59	39.56	12.83	33.84
PK	11.64592G	56.40	74.00	-17.60	18.57	3	Vertical	179	1.36	-	37.83	39.58	12.83	33.84

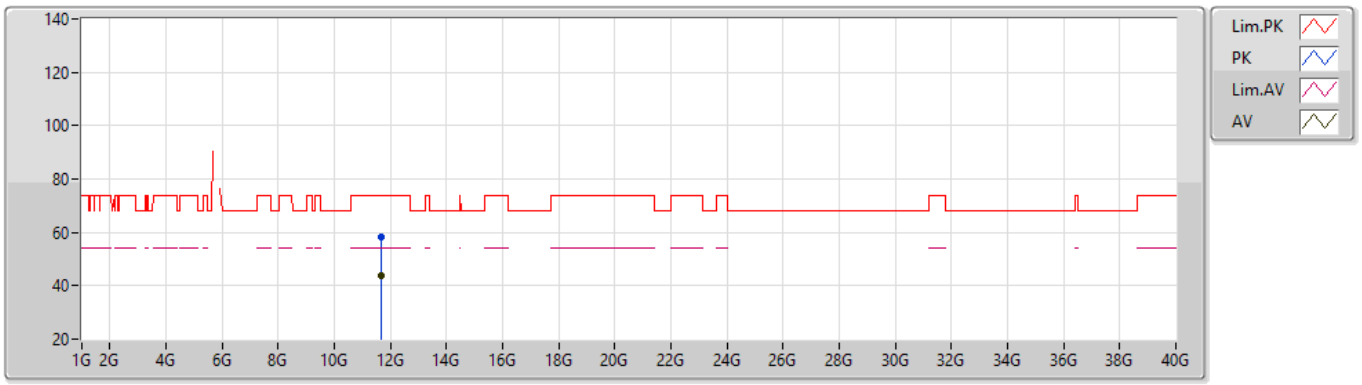
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX

26/06/2020



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	11.6488G	43.98	54.00	-10.02	18.55	3	Horizontal	213	1.00	-	25.43	39.56	12.83	33.84
PK	11.6533G	58.13	74.00	-15.87	18.52	3	Horizontal	213	1.00	-	39.61	39.53	12.83	33.84

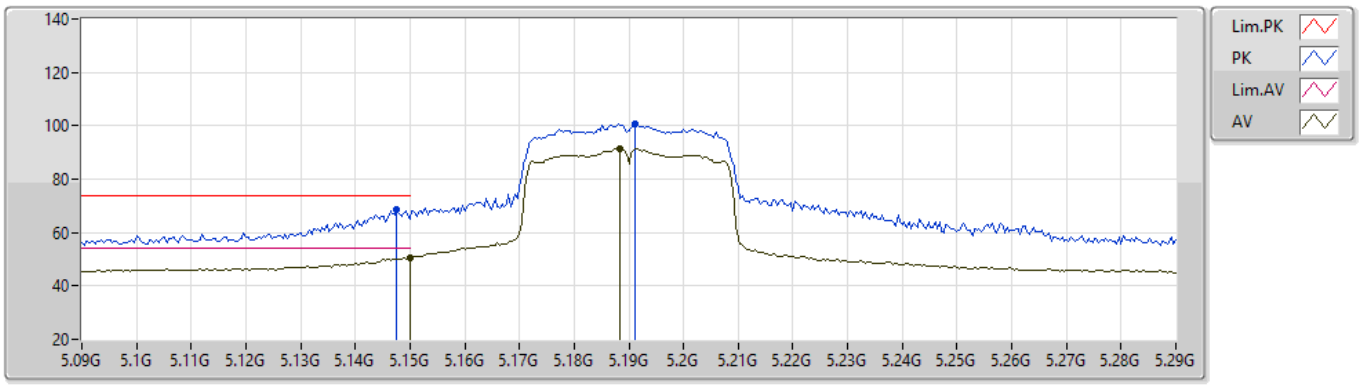
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX

26/06/2020



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	50.75	54.00	-3.25	6.38	3	Vertical	276	1.00	-	44.37	31.70	8.52	33.84
AV	5.1884G	91.59	Inf	-Inf	6.26	3	Vertical	276	1.00	-	85.33	31.55	8.56	33.85
PK	5.1476G	68.46	74.00	-5.54	6.38	3	Vertical	276	1.00	-	62.08	31.70	8.52	33.84
PK	5.1912G	100.65	Inf	-Inf	6.25	3	Vertical	276	1.00	-	94.40	31.54	8.56	33.85

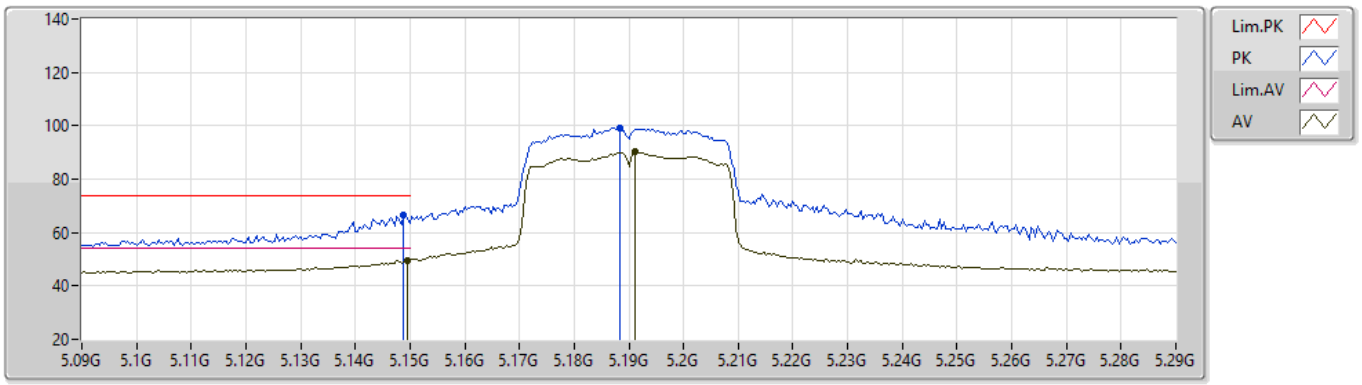
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX

26/06/2020



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	5.1496G	49.43	54.00	-4.57	6.38	3	Horizontal	286	1.03	-	43.05	31.70	8.52	33.84
AV	5.1912G	90.21	Inf	-Inf	6.25	3	Horizontal	286	1.03	-	83.96	31.54	8.56	33.85
PK	5.1488G	66.40	74.00	-7.60	6.38	3	Horizontal	286	1.03	-	60.02	31.70	8.52	33.84
PK	5.1884G	99.36	Inf	-Inf	6.26	3	Horizontal	286	1.03	-	93.10	31.55	8.56	33.85

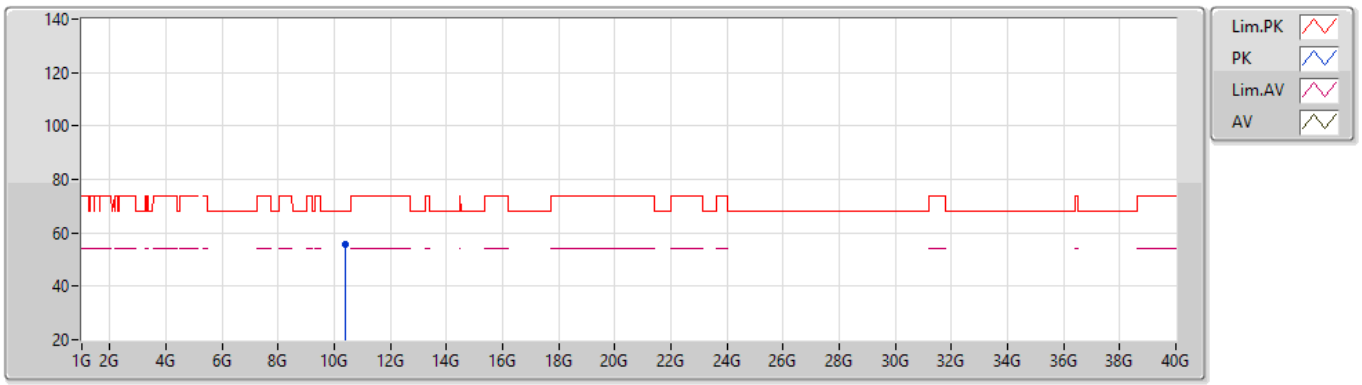
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX

26/06/2020



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	10.37406G	55.53	68.20	-12.67	17.39	3	Vertical	165	1.10	-	38.14	39.42	12.19	34.22

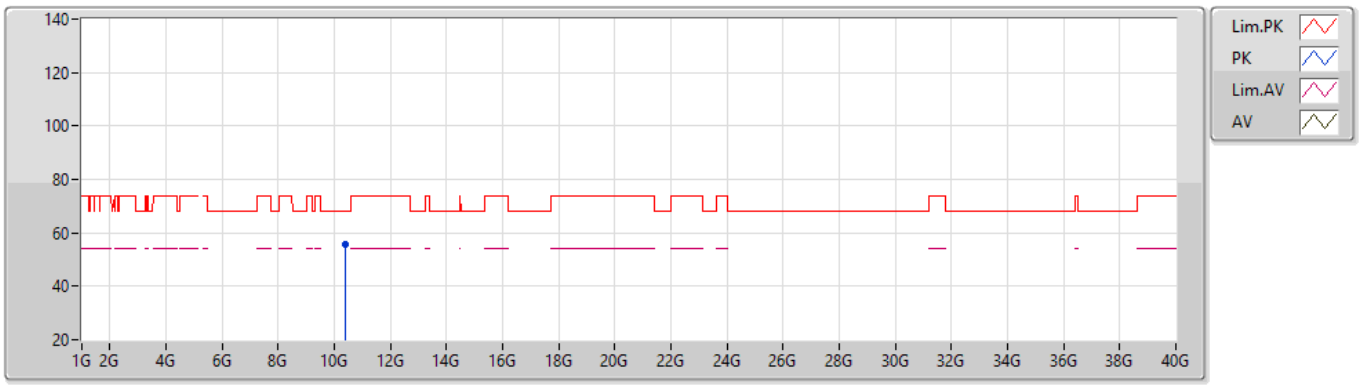
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX

26/06/2020



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	10.3692G	55.71	68.20	-12.49	17.37	3	Horizontal	182	1.83	-	38.34	39.41	12.19	34.23

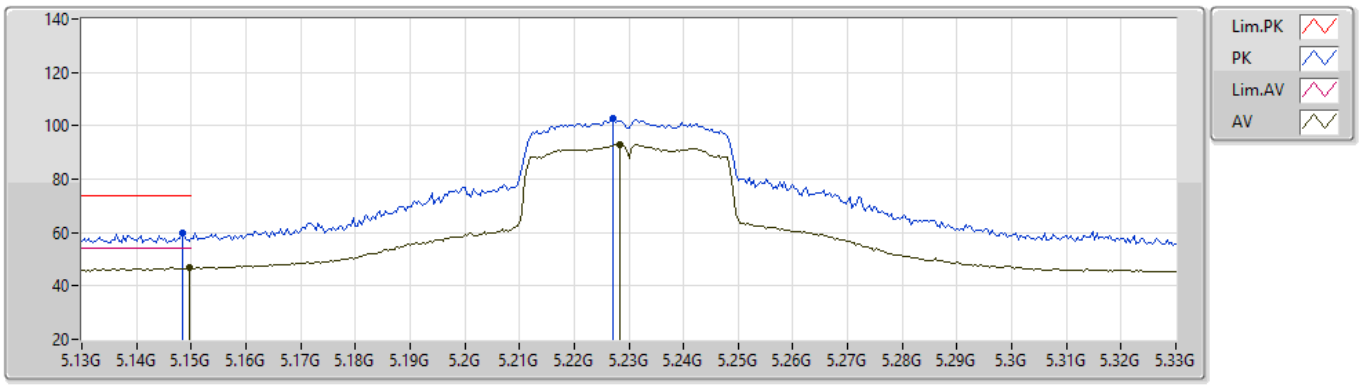
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX

26/06/2020



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	5.1496G	46.88	54.00	-7.12	6.38	3	Vertical	335	2.61	-	40.50	31.70	8.52	33.84
AV	5.2284G	93.16	Inf	-Inf	6.06	3	Vertical	335	2.61	-	87.10	31.33	8.58	33.85
PK	5.1484G	59.68	74.00	-14.32	6.38	3	Vertical	335	2.61	-	53.30	31.70	8.52	33.84
PK	5.2272G	102.79	Inf	-Inf	6.07	3	Vertical	335	2.61	-	96.72	31.34	8.58	33.85

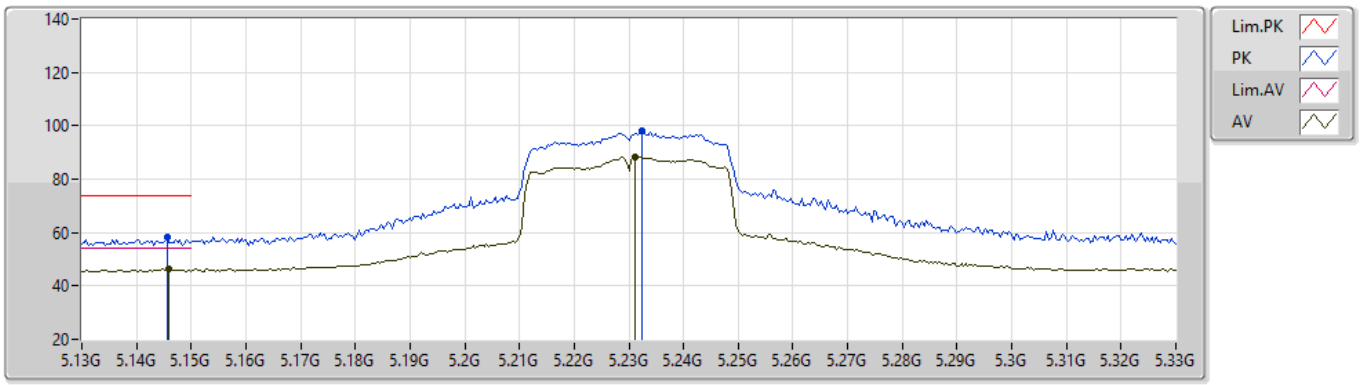
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX

26/06/2020



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	46.25	54.00	-7.75	6.38	3	Horizontal	72	1.07	-	39.87	31.70	8.52	33.84
AV	5.2312G	88.47	Inf	-Inf	6.03	3	Horizontal	72	1.07	-	82.44	31.31	8.58	33.86
PK	5.1456G	58.33	74.00	-15.67	6.39	3	Horizontal	72	1.07	-	51.94	31.70	8.52	33.83
PK	5.2324G	97.88	Inf	-Inf	6.03	3	Horizontal	72	1.07	-	91.85	31.31	8.58	33.86

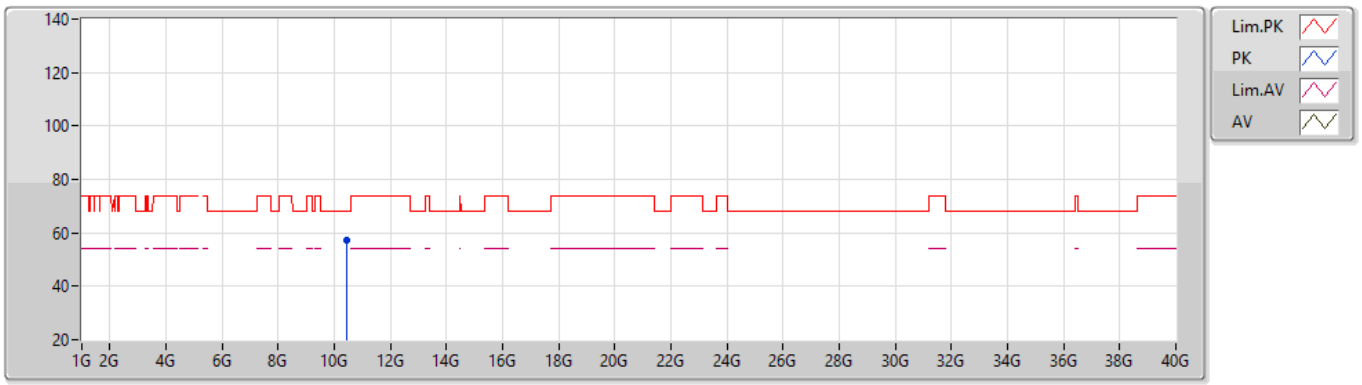
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX

26/06/2020



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	10.45574G	57.27	68.20	-10.93	17.69	3	Vertical	188	1.33	-	39.58	39.61	12.23	34.15

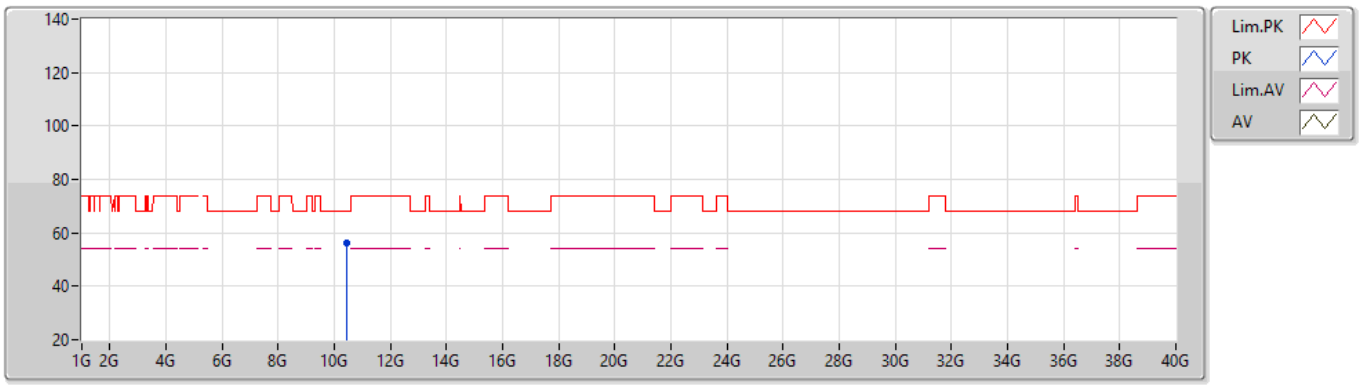
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX

26/06/2020



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	10.45544G	56.37	68.20	-11.83	17.69	3	Horizontal	174	2.86	-	38.68	39.61	12.23	34.15

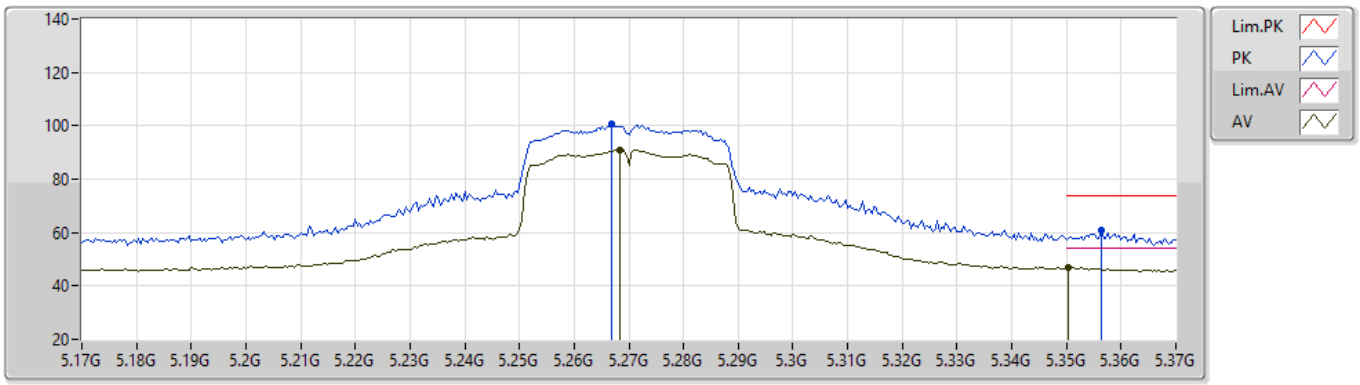
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX

26/06/2020



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	5.2684G	90.99	Inf	-Inf	5.88	3	Vertical	348	1.24	-	85.11	31.16	8.58	33.86
AV	5.3504G	46.89	54.00	-7.11	5.72	3	Vertical	348	1.24	-	41.17	31.00	8.60	33.88
PK	5.2668G	100.78	Inf	-Inf	5.89	3	Vertical	348	1.24	-	94.89	31.17	8.58	33.86
PK	5.3564G	60.86	74.00	-13.14	5.75	3	Vertical	348	1.24	-	55.11	31.04	8.60	33.89

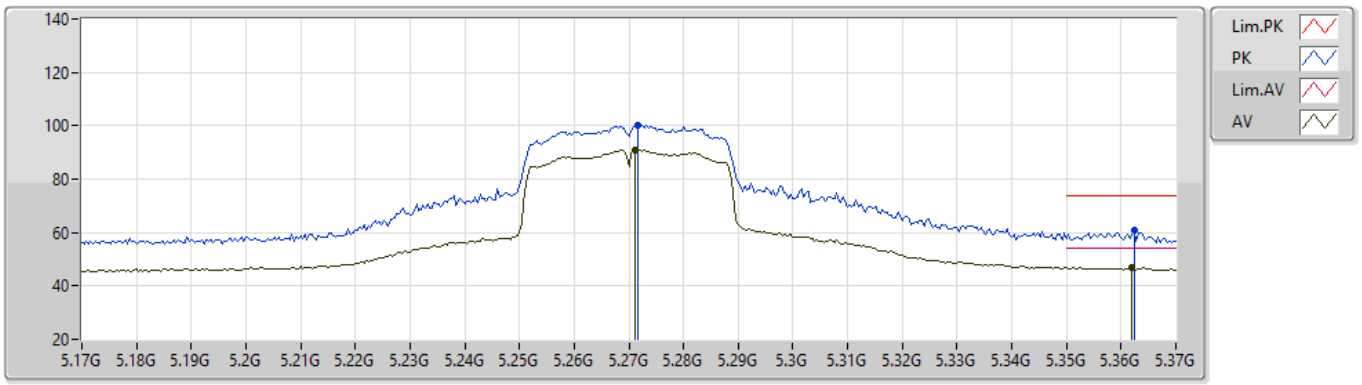
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX

26/06/2020



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	5.2712G	90.99	Inf	-Inf	5.87	3	Horizontal	61	1.41	-	85.12	31.16	8.58	33.87
AV	5.362G	46.95	54.00	-7.05	5.78	3	Horizontal	61	1.41	-	41.17	31.07	8.60	33.89
PK	5.2716G	100.34	Inf	-Inf	5.87	3	Horizontal	61	1.41	-	94.47	31.16	8.58	33.87
PK	5.3624G	60.96	74.00	-13.04	5.78	3	Horizontal	61	1.41	-	55.18	31.07	8.60	33.89

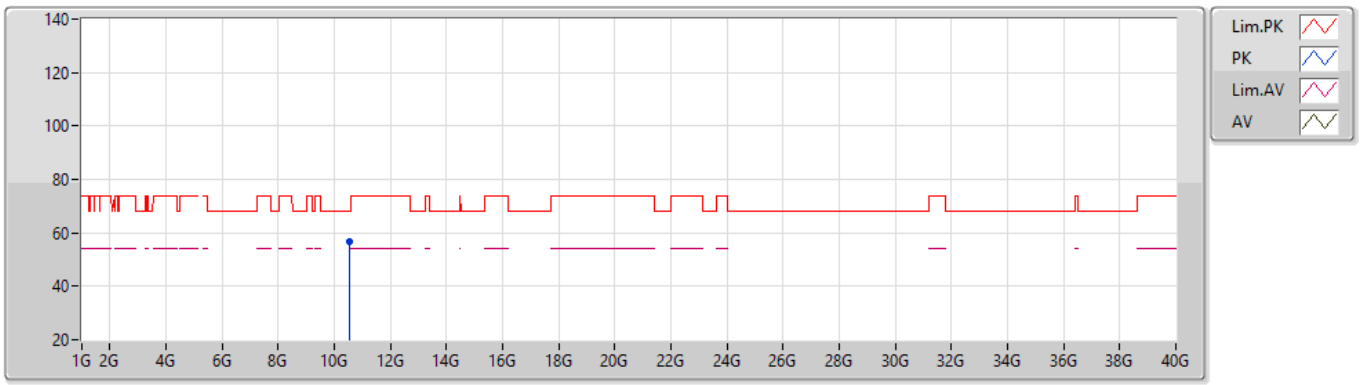
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX

26/06/2020



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	10.5343G	56.60	68.20	-11.60	17.91	3	Vertical	186	1.21	-	38.69	39.73	12.27	34.09

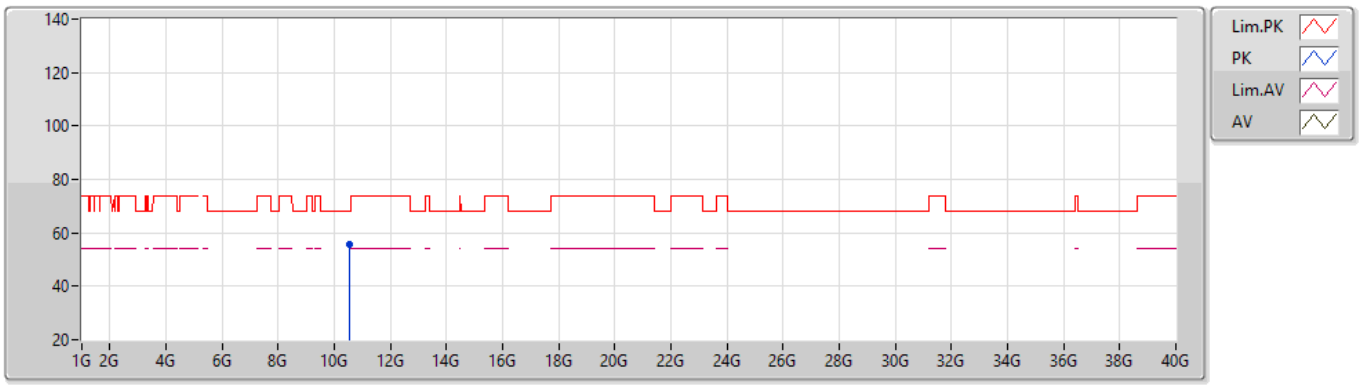
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX

26/06/2020



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	10.54102G	55.83	68.20	-12.37	17.92	3	Horizontal	130	2.27	-	37.91	39.74	12.27	34.09

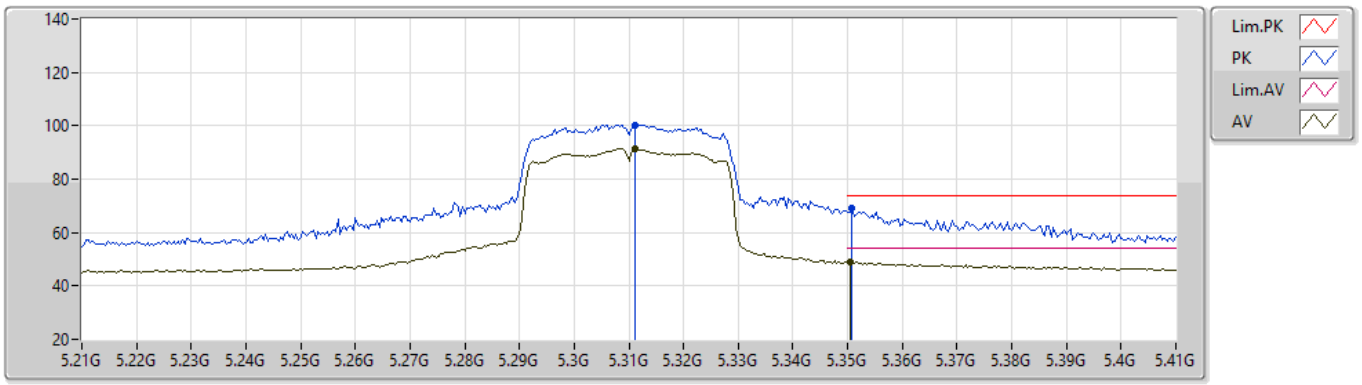
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5310MHz_TX

26/06/2020



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	5.3112G	91.38	Inf	-Inf	5.80	3	Vertical	285	1.02	-	85.58	31.08	8.59	33.87
AV	5.3504G	48.97	54.00	-5.03	5.72	3	Vertical	285	1.02	-	43.25	31.00	8.60	33.88
PK	5.3112G	100.38	Inf	-Inf	5.80	3	Vertical	285	1.02	-	94.58	31.08	8.59	33.87
PK	5.3508G	68.94	74.00	-5.06	5.72	3	Vertical	285	1.02	-	63.22	31.00	8.60	33.88

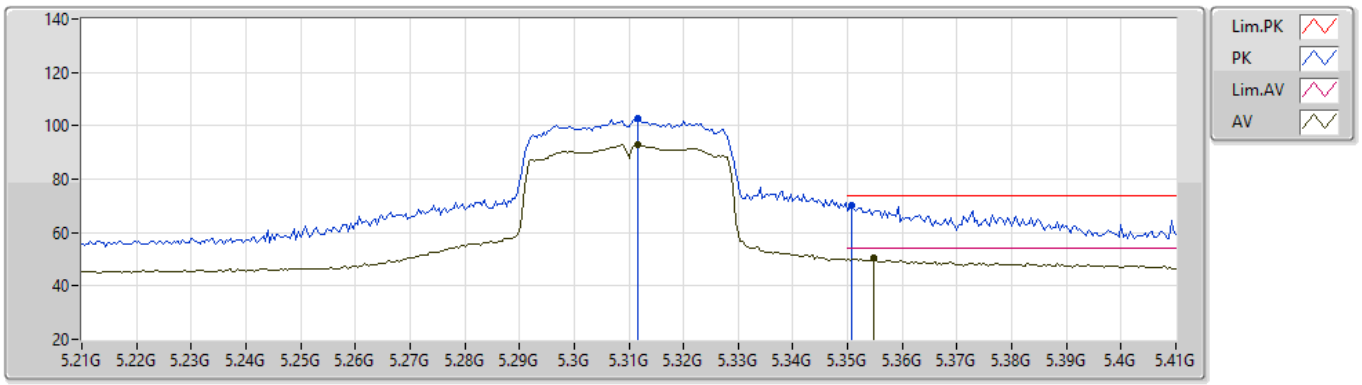
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5310MHz_TX

26/06/2020



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	5.3116G	92.91	Inf	-Inf	5.80	3	Horizontal	289	1.06	-	87.11	31.08	8.59	33.87
AV	5.3548G	50.40	54.00	-3.60	5.74	3	Horizontal	289	1.06	-	44.66	31.03	8.60	33.89
PK	5.3116G	102.77	Inf	-Inf	5.80	3	Horizontal	289	1.06	-	96.97	31.08	8.59	33.87
PK	5.3508G	70.32	74.00	-3.68	5.72	3	Horizontal	289	1.06	-	64.60	31.00	8.60	33.88

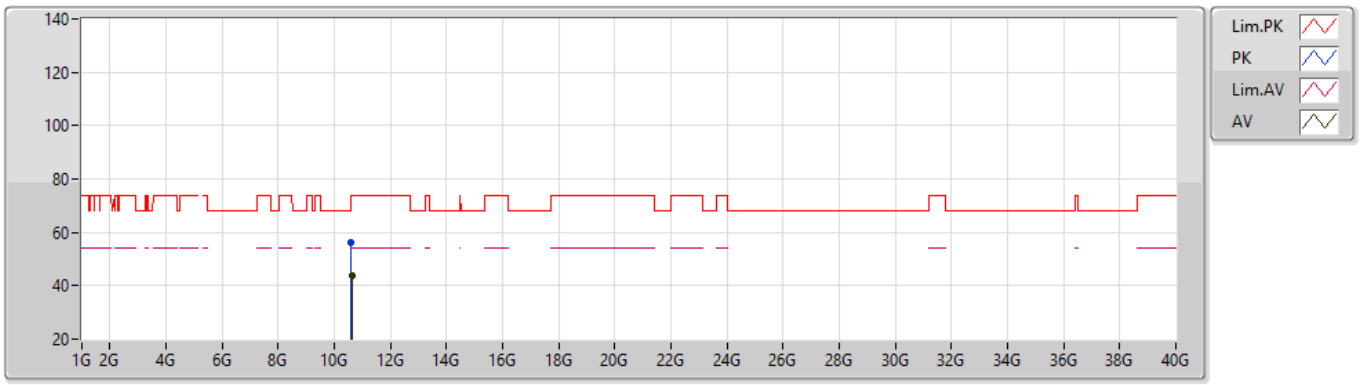
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5310MHz_TX

26/06/2020



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	10.62996G	43.61	54.00	-10.39	18.11	3	Vertical	169	1.50	-	25.50	39.83	12.32	34.04
PK	10.61262G	55.96	74.00	-18.04	18.07	3	Vertical	169	1.50	-	37.89	39.81	12.31	34.05

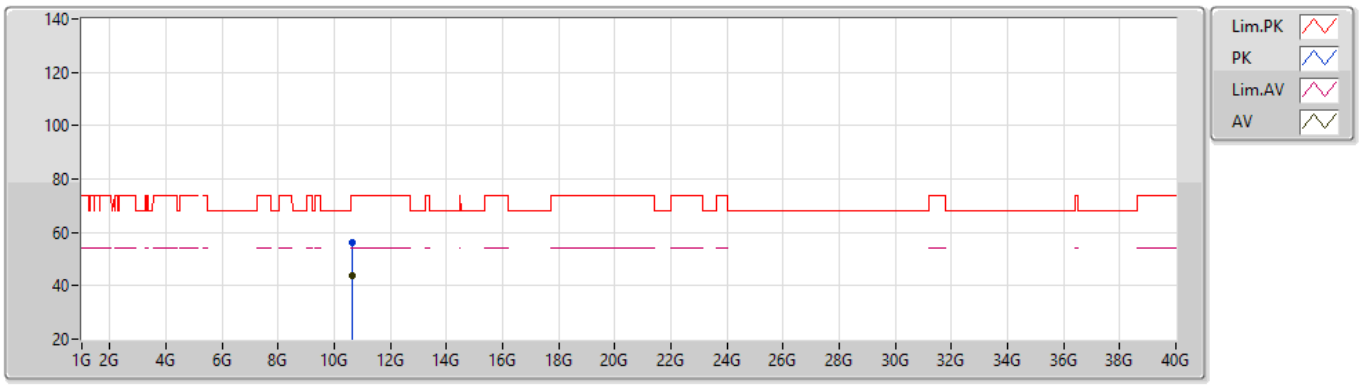
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5310MHz_TX

26/06/2020



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	10.6272G	43.66	54.00	-10.34	18.11	3	Horizontal	69	2.40	-	25.55	39.83	12.32	34.04
PK	10.63368G	56.01	74.00	-17.99	18.11	3	Horizontal	69	2.40	-	37.90	39.83	12.32	34.04

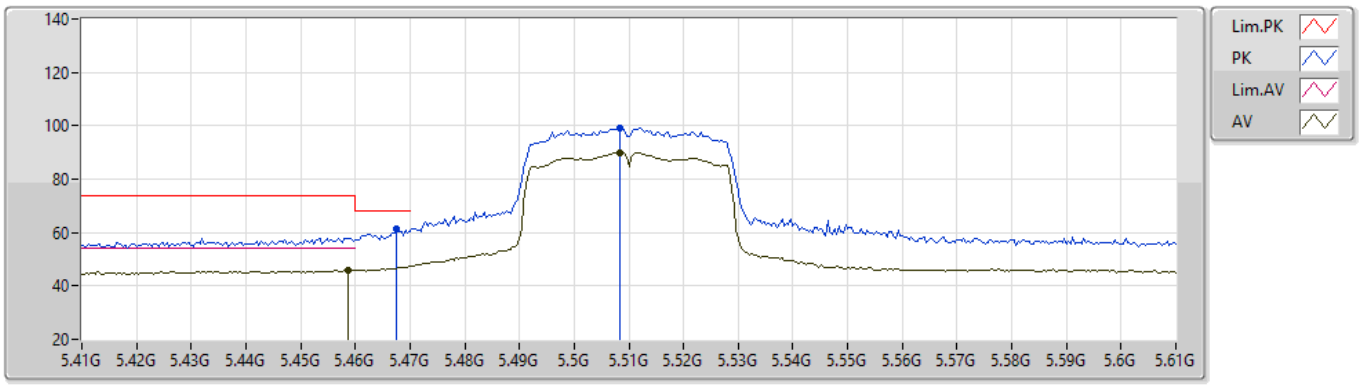
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

802.11n HT40_Nss1,(MCS0)_1TX

5510MHz_TX

26/06/2020



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	5.4588G	45.93	54.00	-8.07	6.41	3	Vertical	282	1.00	-	39.52	31.62	8.70	33.91
AV	5.5084G	90.01	Inf	-Inf	6.53	3	Vertical	282	1.00	-	83.48	31.68	8.77	33.92
PK	5.4676G	61.49	68.20	-6.71	6.44	3	Vertical	282	1.00	-	55.05	31.64	8.71	33.91
PK	5.5084G	98.98	Inf	-Inf	6.53	3	Vertical	282	1.00	-	92.45	31.68	8.77	33.92

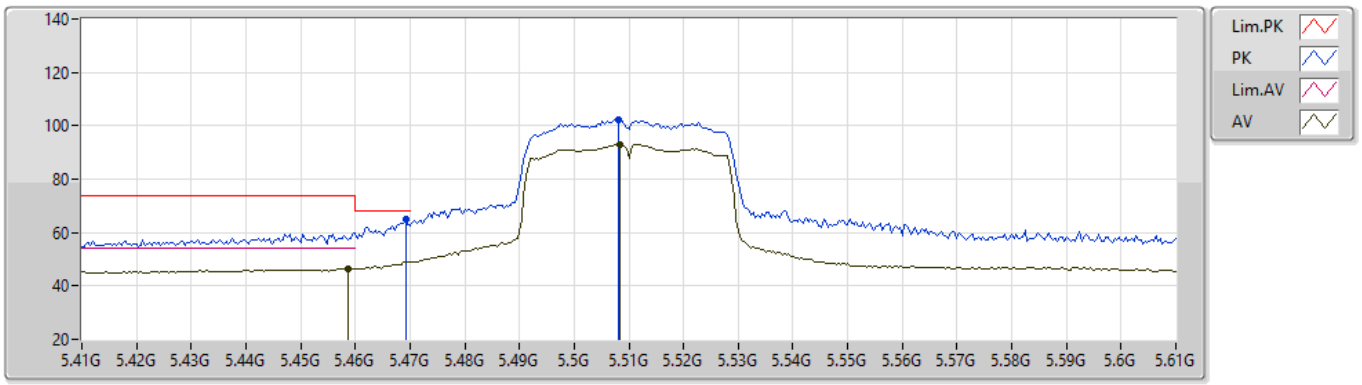
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5510MHz_TX

26/06/2020



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	5.4588G	46.55	54.00	-7.45	6.41	3	Horizontal	287	1.01	-	40.14	31.62	8.70	33.91
AV	5.5084G	92.97	Inf	-Inf	6.53	3	Horizontal	287	1.01	-	86.44	31.68	8.77	33.92
PK	5.4692G	64.90	68.20	-3.30	6.44	3	Horizontal	287	1.01	-	58.46	31.64	8.71	33.91
PK	5.508G	102.48	Inf	-Inf	6.53	3	Horizontal	287	1.01	-	95.95	31.68	8.77	33.92

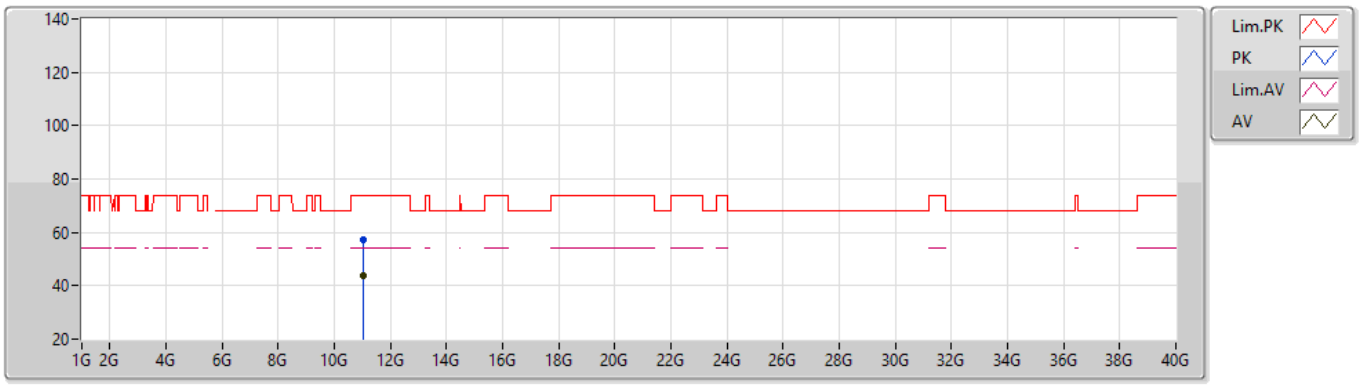
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5510MHz_TX

26/06/2020



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	11.02552G	43.97	54.00	-10.03	18.79	3	Vertical	101	1.59	-	25.18	40.12	12.52	33.85
PK	11.02942G	57.02	74.00	-16.98	18.78	3	Vertical	101	1.59	-	38.24	40.11	12.52	33.85

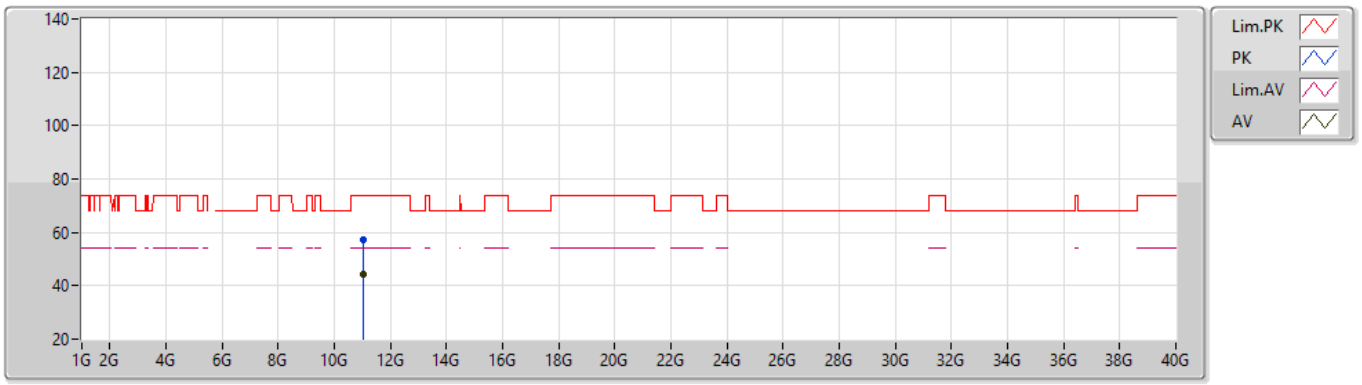
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5510MHz_TX

26/06/2020



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	11.01124G	44.06	54.00	-9.94	18.83	3	Horizontal	83	1.98	-	25.23	40.17	12.51	33.85
PK	11.02498G	57.10	74.00	-16.90	18.80	3	Horizontal	83	1.98	-	38.30	40.13	12.52	33.85

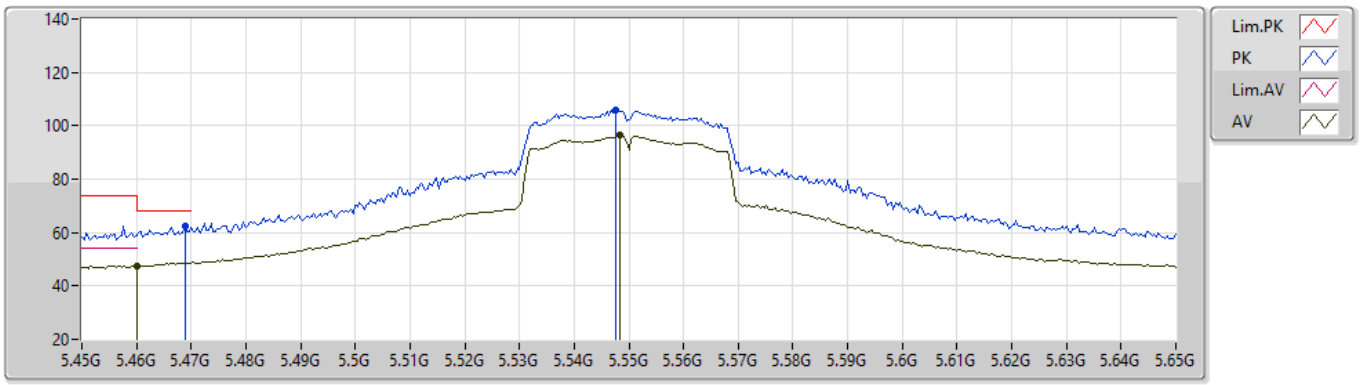
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5550MHz_TX

26/06/2020



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	47.60	54.00	-6.40	6.41	3	Vertical	280	1.02	-	41.19	31.62	8.70	33.91
AV	5.5484G	96.35	Inf	-Inf	6.50	3	Vertical	280	1.02	-	89.85	31.60	8.83	33.93
PK	5.4688G	62.17	68.20	-6.03	6.44	3	Vertical	280	1.02	-	55.73	31.64	8.71	33.91
PK	5.5476G	106.06	Inf	-Inf	6.49	3	Vertical	280	1.02	-	99.57	31.60	8.82	33.93

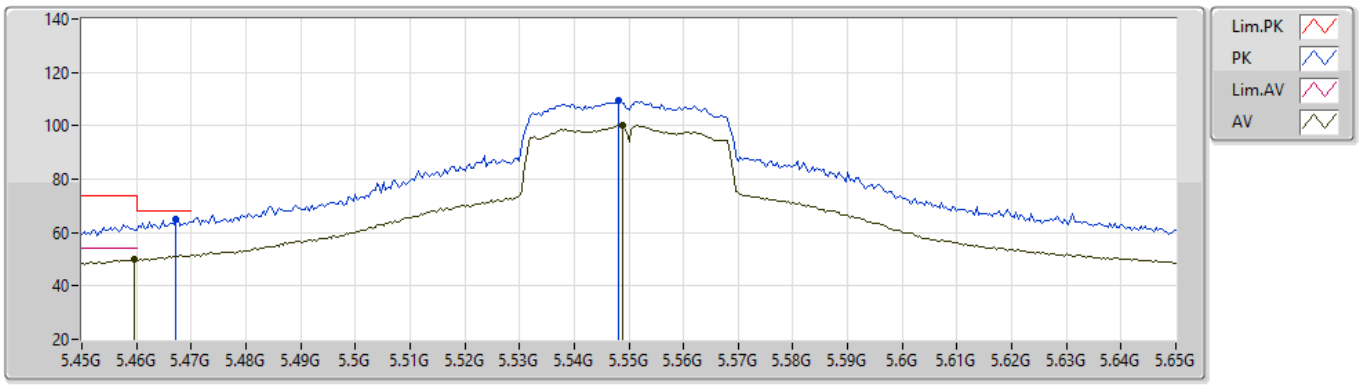
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5550MHz_TX

26/06/2020



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	5.4596G	50.01	54.00	-3.99	6.41	3	Horizontal	289	1.06	-	43.60	31.62	8.70	33.91
AV	5.5488G	100.28	Inf	-Inf	6.50	3	Horizontal	289	1.06	-	93.78	31.60	8.83	33.93
PK	5.4672G	64.88	68.20	-3.32	6.43	3	Horizontal	289	1.06	-	58.45	31.63	8.71	33.91
PK	5.548G	109.41	Inf	-Inf	6.49	3	Horizontal	289	1.06	-	102.92	31.60	8.82	33.93

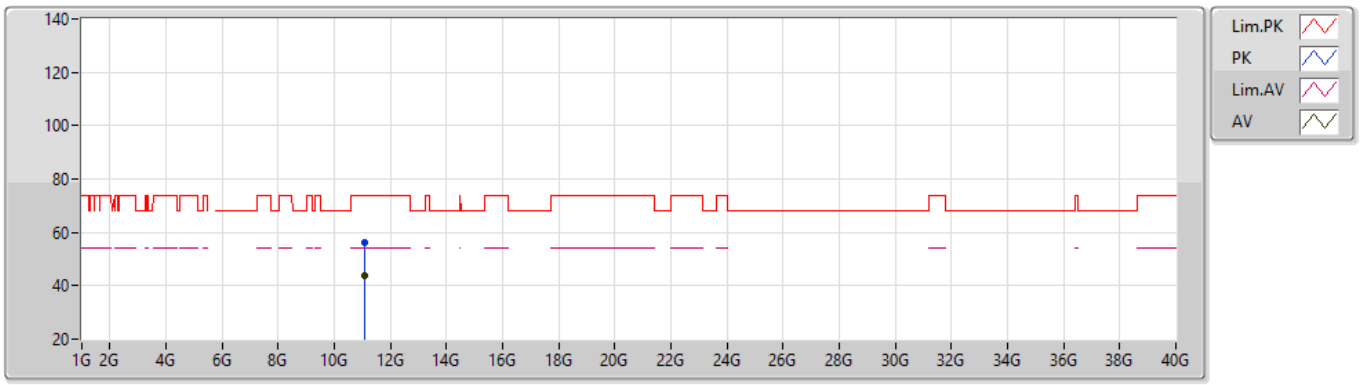
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5550MHz_TX

26/06/2020



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	11.10504G	43.67	54.00	-10.33	18.62	3	Vertical	71	1.49	-	25.05	39.89	12.56	33.83
PK	11.08824G	56.05	74.00	-17.95	18.65	3	Vertical	71	1.49	-	37.40	39.94	12.55	33.84

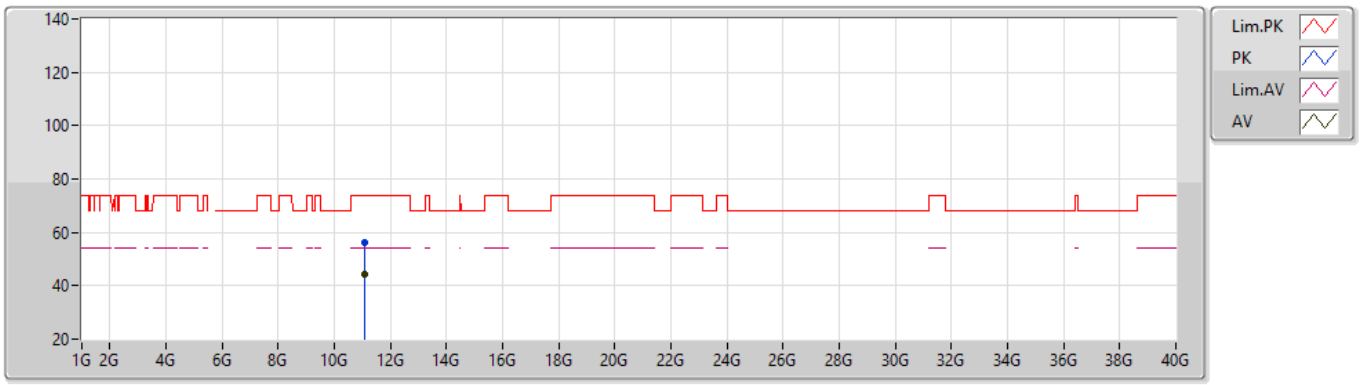
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5550MHz_TX

26/06/2020



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	11.10636G	44.13	54.00	-9.87	18.62	3	Horizontal	217	1.80	-	25.51	39.89	12.56	33.83
PK	11.09106G	56.05	74.00	-17.95	18.64	3	Horizontal	217	1.80	-	37.41	39.93	12.55	33.84

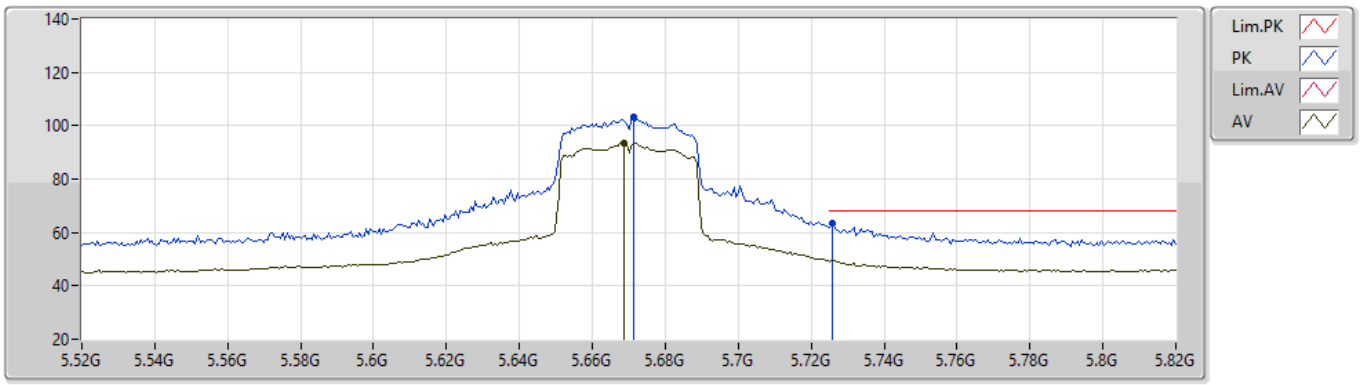
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5670MHz_TX

26/06/2020



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	5.6688G	93.42	Inf	-Inf	6.75	3	Vertical	277	1.00	-	86.67	31.74	8.96	33.95
PK	5.6712G	103.10	Inf	-Inf	6.75	3	Vertical	277	1.00	-	96.35	31.74	8.96	33.95
PK	5.7258G	63.32	68.20	-4.88	6.95	3	Vertical	277	1.00	-	56.37	31.90	9.01	33.96

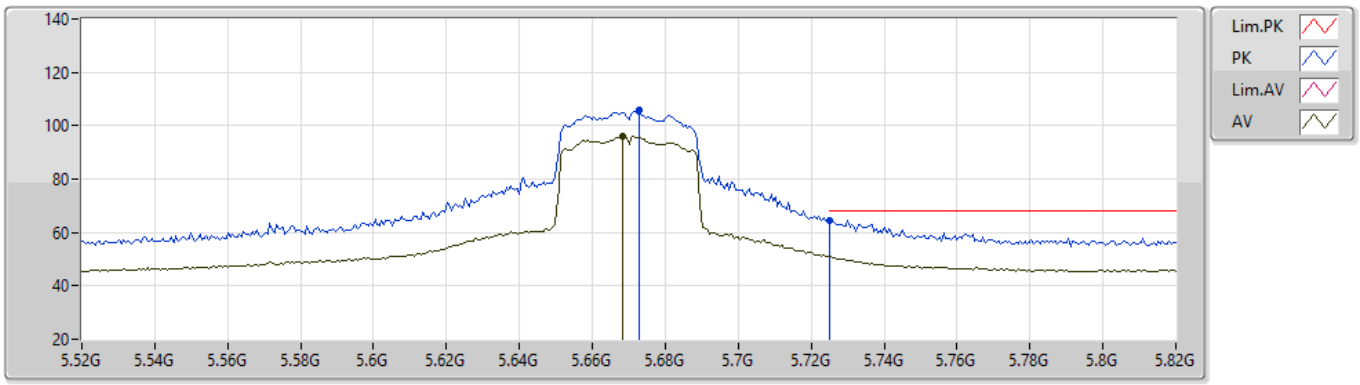
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5670MHz_TX

26/06/2020



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	5.6682G	96.08	Inf	-Inf	6.75	3	Horizontal	287	1.05	-	89.33	31.74	8.96	33.95
PK	5.673G	105.76	Inf	-Inf	6.77	3	Horizontal	287	1.05	-	98.99	31.75	8.97	33.95
PK	5.7252G	64.45	68.20	-3.75	6.95	3	Horizontal	287	1.05	-	57.50	31.90	9.01	33.96

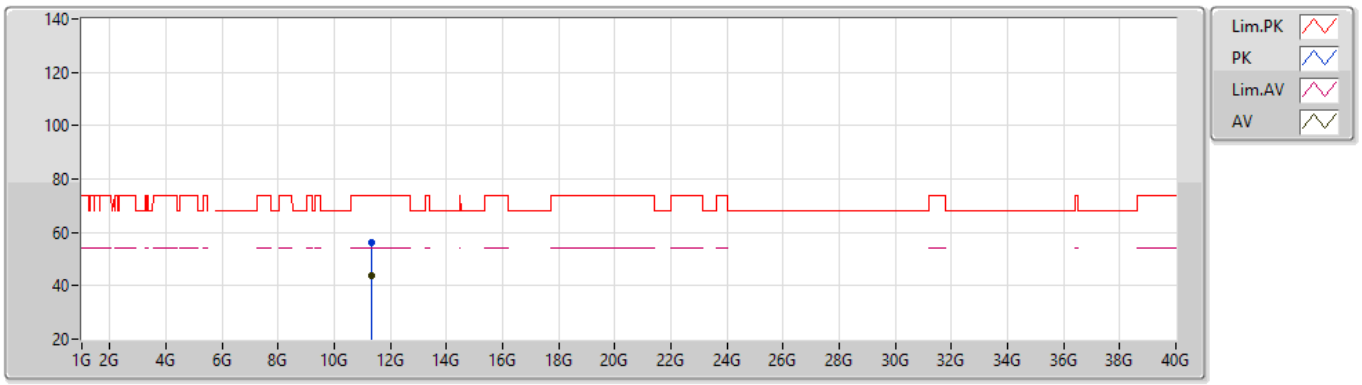
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5670MHz_TX

26/06/2020



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	11.33772G	44.00	54.00	-10.00	18.62	3	Vertical	74	1.44	-	25.38	39.74	12.68	33.80
PK	11.3271G	56.11	74.00	-17.89	18.60	3	Vertical	74	1.44	-	37.51	39.73	12.67	33.80

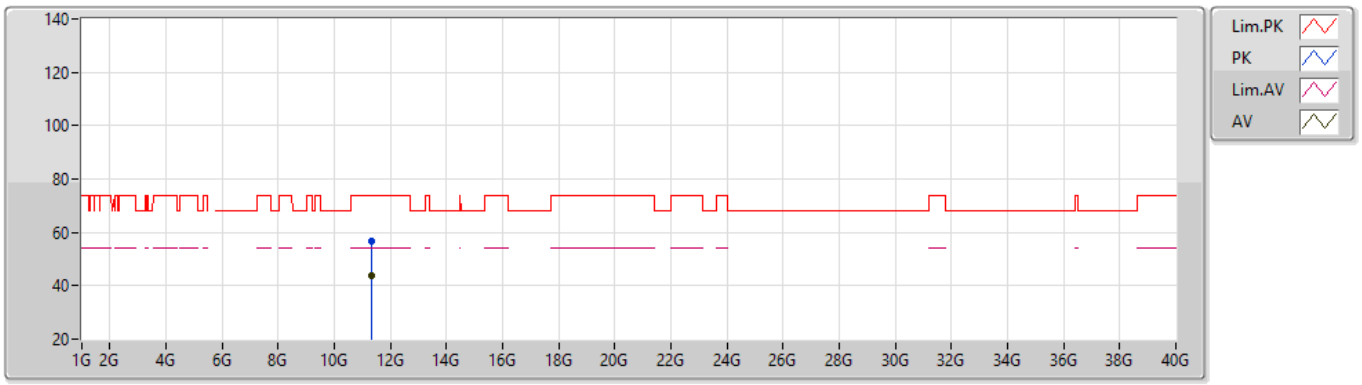
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5670MHz_TX

26/06/2020



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	11.34432G	43.94	54.00	-10.06	18.63	3	Horizontal	43	1.95	-	25.31	39.74	12.68	33.79
PK	11.33916G	56.68	74.00	-17.32	18.62	3	Horizontal	43	1.95	-	38.06	39.74	12.68	33.80

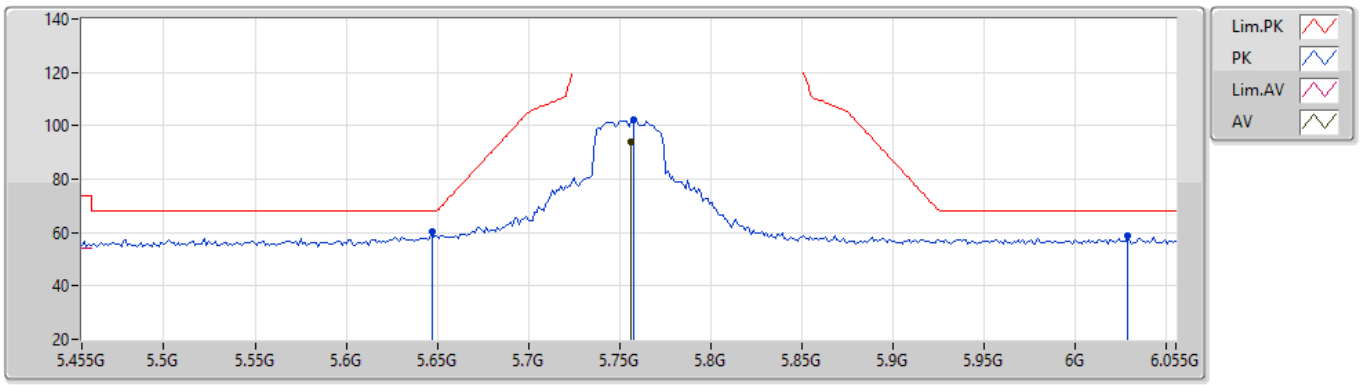
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5755MHz_TX

26/06/2020



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	93.90	Inf	-Inf	7.08	3	Vertical	294	1.07	-	86.82	32.00	9.04	33.96
PK	5.647G	60.19	68.20	-8.01	6.69	3	Vertical	294	1.07	-	53.50	31.69	8.94	33.94
PK	5.7574G	102.02	Inf	-Inf	7.08	3	Vertical	294	1.07	-	94.94	32.00	9.04	33.96
PK	6.0286G	58.82	68.20	-9.38	7.53	3	Vertical	294	1.07	-	51.29	32.34	9.19	34.00

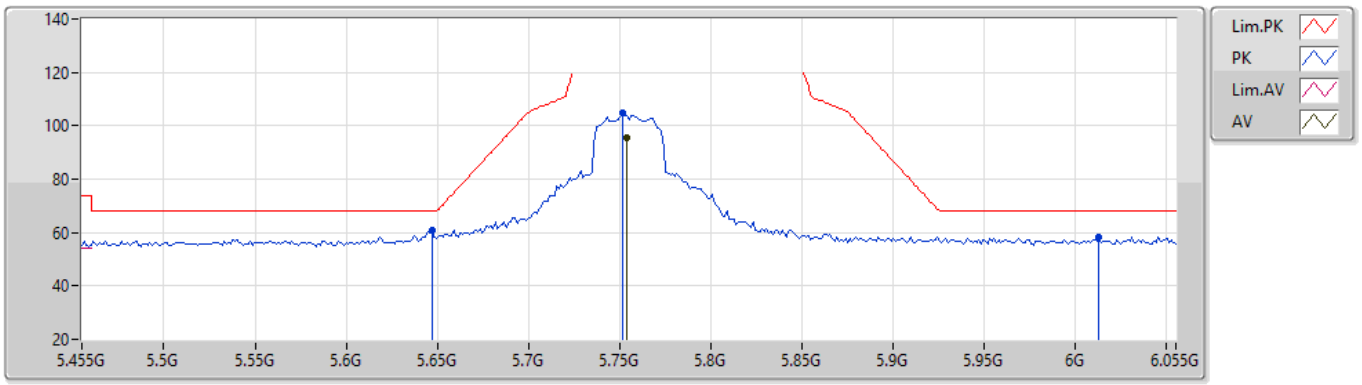
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5755MHz_TX

26/06/2020



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	95.72	Inf	-Inf	7.08	3	Horizontal	62	1.04	-	88.64	32.00	9.04	33.96
PK	5.647G	60.96	68.20	-7.24	6.69	3	Horizontal	62	1.04	-	54.27	31.69	8.94	33.94
PK	5.7514G	104.67	Inf	-Inf	7.08	3	Horizontal	62	1.04	-	97.59	32.00	9.04	33.96
PK	6.013G	58.51	68.20	-9.69	7.55	3	Horizontal	62	1.04	-	50.96	32.37	9.18	34.00

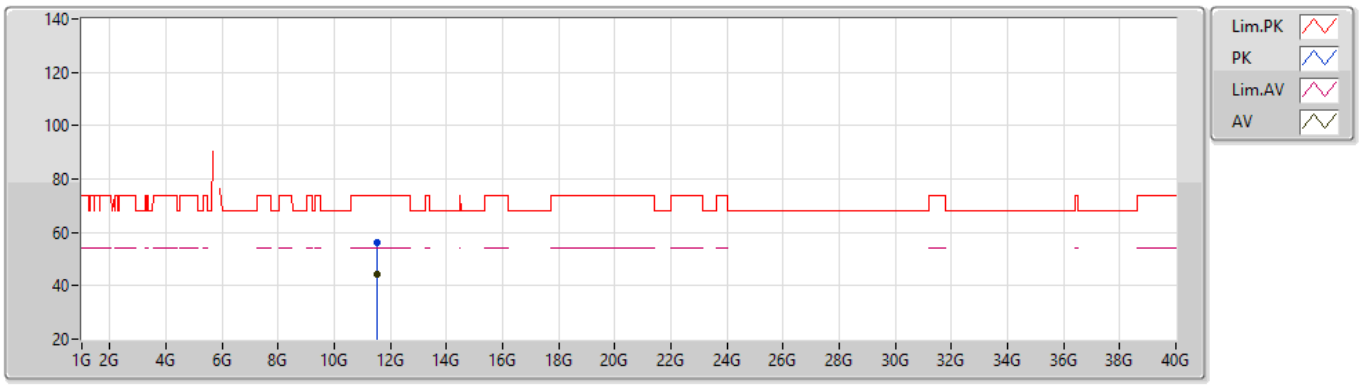
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5755MHz_TX

26/06/2020



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	11.51576G	44.08	54.00	-9.92	18.97	3	Vertical	152	1.49	-	25.11	39.98	12.77	33.78
PK	11.50004G	56.46	74.00	-17.54	18.99	3	Vertical	152	1.49	-	37.47	40.00	12.76	33.77

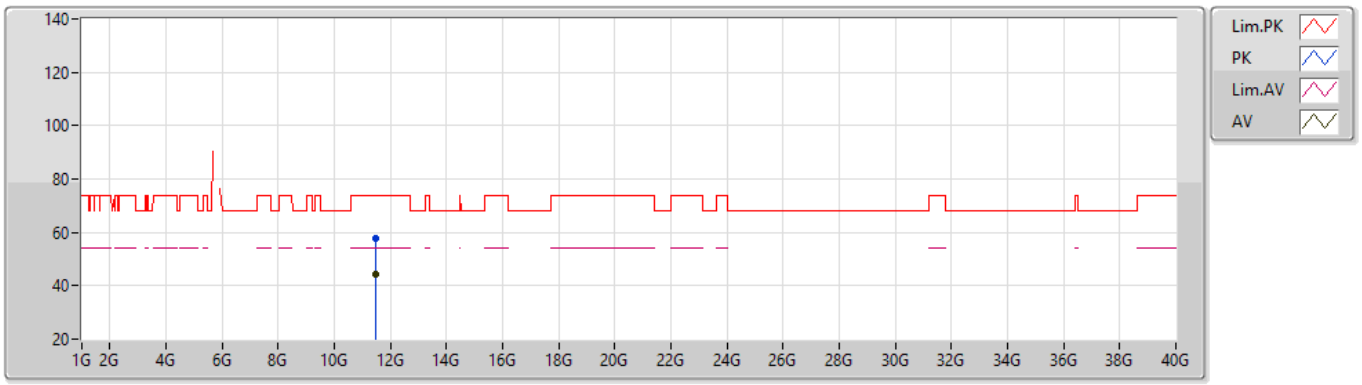
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5755MHz_TX

26/06/2020



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	11.49758G	44.34	54.00	-9.66	18.99	3	Horizontal	182	1.00	-	25.35	40.00	12.76	33.77
PK	11.49974G	57.99	74.00	-16.01	18.99	3	Horizontal	182	1.00	-	39.00	40.00	12.76	33.77

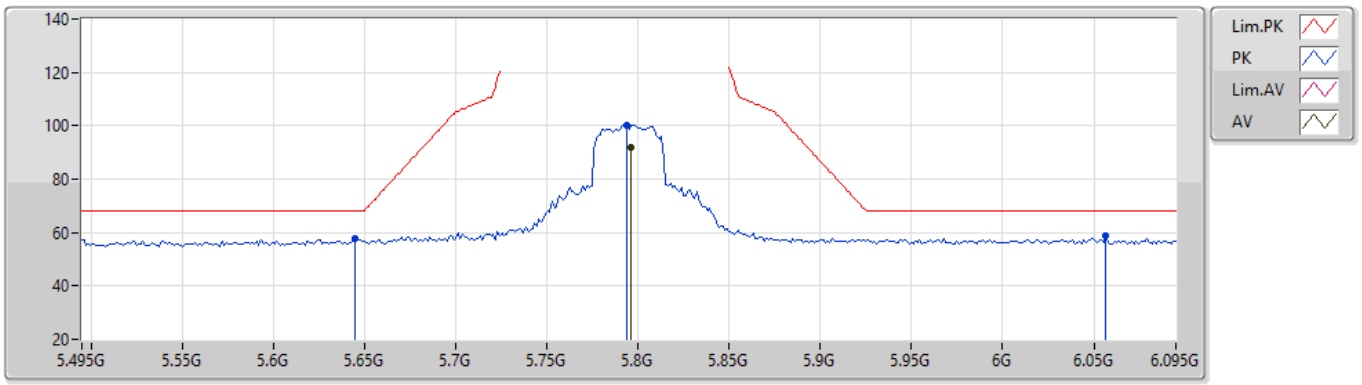
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX

26/06/2020



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	5.7962G	92.04	Inf	-Inf	7.11	3	Vertical	295	1.05	-	84.93	32.00	9.08	33.97
PK	5.645G	57.65	68.20	-10.55	6.69	3	Vertical	295	1.05	-	50.96	31.69	8.94	33.94
PK	5.7938G	100.28	Inf	-Inf	7.10	3	Vertical	295	1.05	-	93.18	32.00	9.07	33.97
PK	6.0566G	58.60	68.20	-9.60	7.53	3	Vertical	295	1.05	-	51.07	32.31	9.22	34.00

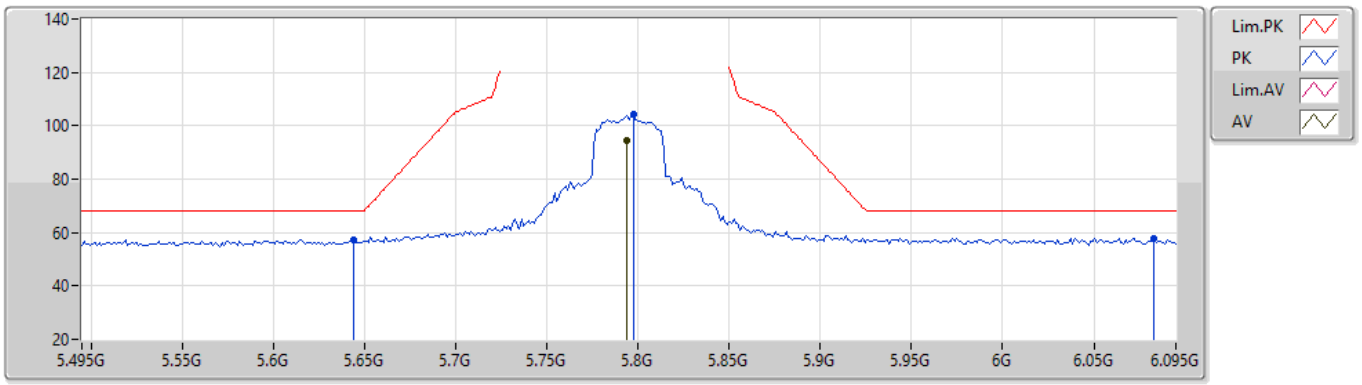
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX

26/06/2020



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	5.7938G	94.67	Inf	-Inf	7.10	3	Horizontal	49	0.99	-	87.57	32.00	9.07	33.97
PK	5.6438G	57.39	68.20	-10.81	6.69	3	Horizontal	49	0.99	-	50.70	31.69	8.94	33.94
PK	5.7974G	104.21	Inf	-Inf	7.11	3	Horizontal	49	0.99	-	97.10	32.00	9.08	33.97
PK	6.083G	57.94	68.20	-10.26	7.61	3	Horizontal	49	0.99	-	50.33	32.37	9.24	34.00

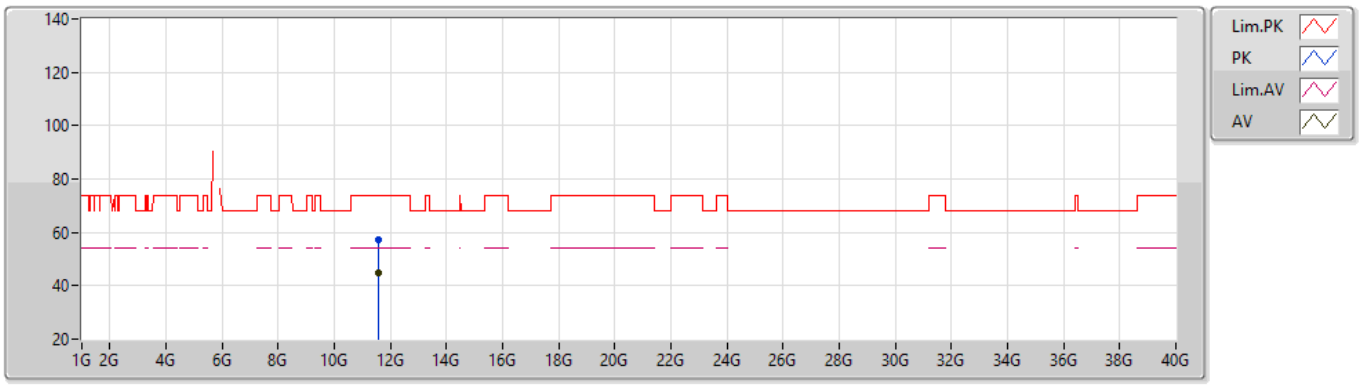
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX

26/06/2020



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	11.57896G	44.62	54.00	-9.38	18.91	3	Vertical	178	1.15	-	25.71	39.92	12.80	33.81
PK	11.58694G	57.11	74.00	-16.89	18.90	3	Vertical	178	1.15	-	38.21	39.91	12.80	33.81

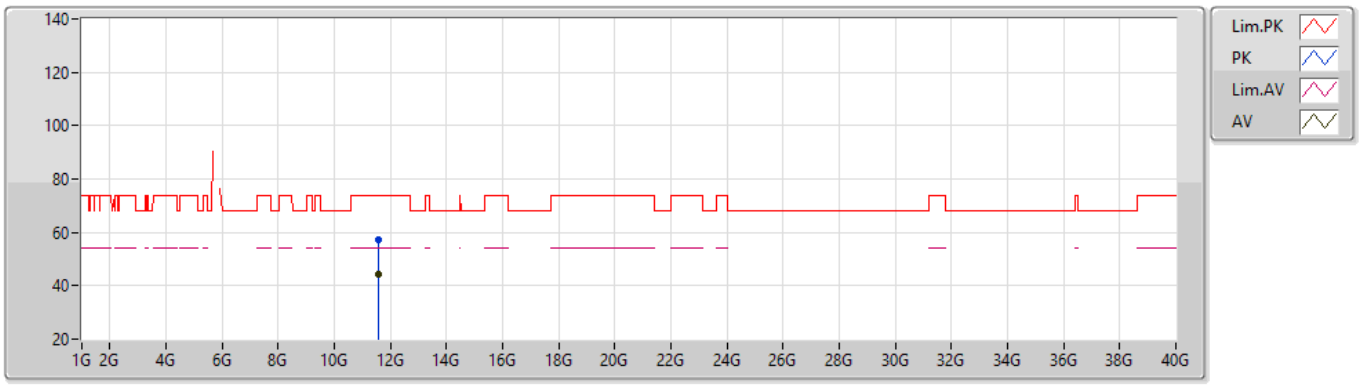
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX

26/06/2020



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	11.59444G	44.24	54.00	-9.76	18.90	3	Horizontal	334	1.05	-	25.34	39.91	12.81	33.82
PK	11.59462G	57.01	74.00	-16.99	18.90	3	Horizontal	334	1.05	-	38.11	39.91	12.81	33.82

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 042505