

FCC Test Report

Equipment : POWERFUL WIRELESS BACKHAULING
Brand Name : Fluidmesh Networks
Model No. : FM3500, FM4500, FM4500F
FCC ID : R5S-FMX500
Standard : 47 CFR FCC Part 15.407
RF Specification : Wi-Fi
Frequency : 5150 MHz – 5250 MHz
5725 MHz – 5850 MHz
FCC Classification : NII
Applicant : Fluidmesh Networks LLC
81 Prospect St., Brooklyn, New York 11201
United States
Manufacturer : EDIMAX TECHNOLOGY CO., LTD.
No.3, Wu-Chuan 3rd Road, Wu-Ku
Industrial Park, New Taipei City, Taiwan

The product sample received on Nov. 04, 2016 and completely tested on Dec. 22, 2016. We, SPORTON, 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., the test report shall not be reproduced except in full.

Reviewed by:



Phoenix Chen / Assistant Manager



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APPENDIX I. TEST RESULT OF AC POWER-LINE CONDUCTED EMISSIONS

APPENDIX A. TEST RESULT OF EMISSION BANDWIDTH

APPENDIX B. TEST RESULT OF MAXIMUM CONDUCTED OUTPUT POWER

APPENDIX C. TEST RESULT OF POWER SPECTRAL DENSITY

APPENDIX D.1~D.2. TEST RESULT OF UNWANTED EMISSIONS

APPENDIX E. TEST RESULT OF FREQUENCY STABILITY

APPENDIX F. TEST PHOTOS

PHOTOGRAPHS OF EUT v01

Summary of Test Result

Conformance Test Specifications			
Report Clause	Ref. Std. Clause	Description	Result
1.1.3	15.203	Antenna Requirement	Complied
3.1	15.207	AC Power-line Conducted Emissions	Complied
3.2	15.407(a)	Emission Bandwidth	Complied
3.3	15.407(a)	Maximum Conducted Output Power	Complied
3.4	15.407(a)	Peak Power Spectral Density	Complied
3.5	15.407(b)	Unwanted Emissions	Complied
3.6	15.407(g)	Frequency Stability	Complied



SPORTON INTERNATIONAL INC.
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1 General Description

1.1 Information

1.1.1 Product Details

There are six samples of EUT which model numbers are FM3500, FM4500, FM4500F. Besides, there are two brands of DDR in each model.

The difference part as below:

SKU	Model No.	DDR	DC IN	LAN 1 / PoE Port	LAN 2 Port	Fiber
1	FM3500	Winbond		✓	✓	
2	FM3500	NANYA		✓	✓	
3	FM4500	Winbond	✓	✓	✓	
4	FM4500	NANYA	✓	✓	✓	
5	FM4500F	Winbond	✓	✓		✓
6	FM4500F	NANYA	✓	✓		✓

The difference between the report no. : N/A

The Difference	N/A
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Evaluated Test Items	N/A
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1.1.2 RF General Information

Band	Mode	BWch (MHz)	Channel Number	Nss-Min	Nant
5.2G	11a	20	36-48 [4]	1	2
5.2G	HT20	20	36-48 [4]	1,(M0-15)	2
5.2G	HT40	40	38-46 [2]	1,(M0-15)	2
5.2G	VHT20	20	36-48 [4]	1,(M0-8)	2
5.2G	VHT40	40	38-46 [2]	1,(M0-9)	2
5.2G	VHT80	80	42 [1]	1,(M0-9)	2
5.8G	11a	20	149-165 [5]	1	2
5.8G	HT20	20	149-165 [5]	1,(M0-15)	2
5.8G	HT40	40	151-159 [2]	1,(M0-15)	2
5.8G	VHT20	20	149-165 [5]	1,(M0-8)	2
5.8G	VHT40	40	151-159 [2]	1,(M0-9)	2
5.8G	VHT80	80	155 [1]	1,(M0-9)	2

Note:

- ♦ 5.2G is the 5.2GHz Band (5.15-5.25GHz).
- ♦ 5.8G is the 5.8GHz Band (5.725-5.850GHz).
- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40 and VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Nss-Min is the minimum number of spatial streams.
- ♦ Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3.

1.1.3 Antenna Information

Antenna Category	
☐	Equipment placed on the market without antennas
☐	Integral antenna (antenna permanently attached)
☐	Temporary RF connector provided
☐	No temporary RF connector provided Transmit chains bypass antenna and soldered temporary RF connector provided for connected measurement. In case of conducted measurements the transmitter shall be connected to the measuring equipment via a suitable attenuator and correct for all losses in the RF path.
☒	External antenna (dedicated antennas)
☒	Single power level with corresponding antenna(s).
☐	Multiple power level and corresponding antenna(s).

No.	Ant. Cat.	Ant. Type	Model Name	Gain (dBi)
1	External	Sector	JHS-5159-16D90A	16

Note: The antenna is not parts and accessories of the product itself when sale in the market

1.1.4 Type of EUT

Identify EUT	
EUT Serial Number	N/A
Presentation of Equipment	☐ Production ; ☐ Pre-Production ; ☒ Identical Prototype
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:

1.1.5 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) $\geq 1/T$
11a	0.868	1.441m	1k
HT20	0.775	697.5u	3k
HT40	0.636	357.5u	3k
VHT20	0.867	1.361m	1k
VHT40	0.774	677.5u	3k
VHT80	0.59	310.625u	10k

1.1.6 EUT Operational Condition

Supply Voltage	☐ AC mains	☒ DC	
Type of DC Source	☐ External AC Adapter	☒ PoE (48V)	☒ DC Source (48V)

1.1.7 TPC Information

Items	Description			
TPC Function	☒	With TPC	☐	Without TPC
TDWR Band (5600~5650MHz)	☐	With 5600~5650MHz	☒	Without 5600~5650MHz
Beamforming Function	☐	With beamforming	☒	Without beamforming
Operate Condition	☐	Indoor	☒	Outdoor
	☐	Fixed P2P	☐	Client
Operate Mode	☒	Master		

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 v01r03

KDB 662911 D01 v02r01

KDB 644545 D03 v01

1.3 Testing Location Information

Testing Location				
☒	HWA YA	ADD : No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.		
		TEL : 886-3-327-3456 FAX : 886-3-327-0973		
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Ryan	23°C / 58%	22/12/2016
RF Conducted	TH06-HY	Lisa	23.3°C / 65%	20/12/2016
Radiated	03CH09-HY	Alpha	22.2°C / 51.8%	08/11/2016

Test site registered number [553509] with FCC.

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))

Measurement Uncertainty		
Test Item		Uncertainty
AC power-line conducted emissions		±2.26 dB
Emission bandwidth, 26dB bandwidth		±1.42 %
RF output power, conducted		±0.63 dB
Power density, conducted		±0.81 dB
Unwanted emissions, conducted	9 – 150 kHz	±0.38 dB
	0.15 – 30 MHz	±0.42 dB
	30 – 1000 MHz	±0.51 dB
	1 – 18 GHz	±0.67 dB
	18 – 40 GHz	±0.83 dB
	40 – 200 GHz	N/A
All emissions, radiated	9 – 150 kHz	±2.49 dB
	0.15 – 30 MHz	±2.28 dB
	30 – 1000 MHz	±2.56 dB
	1 – 18 GHz	±3.59 dB
	18 – 40 GHz	±3.82 dB
	40 – 200 GHz	N/A
Temperature		±0.8 °C
Humidity		±3 %
DC and low frequency voltages		±3 %
Time		±1.42 %
Duty Cycle		±1.42 %

2 Test Configuration of EUT

2.1 Test Condition

RF Conducted	Abbreviation	Remark
TN,VN	TN	20°C
-	VN	120V
TX-Radiated < 1G	Remark	-
PoE (1)	GM241DA-480050BG	-
PoE (2)	GM241DA-480050BG	-
PoE (3)	GM241DA-480050BG	-
PoE (4)	GM241DA-480050BG	-
PoE (5)	GM241DA-480050BG	-
PoE (6)	GM241DA-480050BG	-
DC Power Supply (3)	-	-
DC Power Supply (4)	-	-
DC Power Supply (5)	-	-
DC Power Supply (6)	-	-
TX-Radiated > 1G	Remark	-
PoE	GM241DA-480050BG	-
Freq. Stability	Abbreviation	Remark
TN,VN	TN	120V
TN,VL	TL	102V
TN,VH	TH	138V
T55,VN	T55	55°C
T50,VN	T50	50°C
T40,VN	T40	40°C
T30,VN	T30	30°C
T20,VN	T20	20°C
T10,VN	T10	10°C
T0,VN	T0	0°C
T-10,VN	T-10	-10°C
T-20,VN	T-20	-20°C
T-30,VN	T-30	-30°C
T-40,VN	T-40	-40°C

Note: (1) ~ (6) means SKU 1 ~ 6, please refer to 1.1.1.

2.2 Test Channel Mode

Test Software Version		MT7662 QA V1.0.3.14					
Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.2G	11a	20	1	2	5180	L	12,11
5.2G	11a	20	1	2	5200	M	11,11
5.2G	11a	20	1	2	5240	H	12,12
5.2G	HT20	20	1,(M0)	2	5180	L	13,12
5.2G	HT20	20	1,(M0)	2	5200	M	13,11
5.2G	HT20	20	1,(M0)	2	5240	H	14,12
5.2G	HT40	40	1,(M0)	2	5190	L	00,00
5.2G	HT40	40	1,(M0)	2	5230	H	19,18
5.2G	VHT20	20	1,(M0)	2	5180	L	13,12
5.2G	VHT20	20	1,(M0)	2	5200	M	13,11
5.2G	VHT20	20	1,(M0)	2	5240	H	14,11
5.2G	VHT40	40	1,(M0)	2	5190	L	00,00
5.2G	VHT40	40	1,(M0)	2	5230	H	19,18
5.2G	VHT80	80	1,(M0)	2	5210	S	00,00

5.8G	11a	20	1	2	5745	L	16,1A
5.8G	11a	20	1	2	5785	M	15,19
5.8G	11a	20	1	2	5825	H	19,1A
5.8G	HT20	20	1,(M0)	2	5745	L	15,1A
5.8G	HT20	20	1,(M0)	2	5785	M	15,1A
5.8G	HT20	20	1,(M0)	2	5825	H	16,1A
5.8G	HT40	40	1,(M0)	2	5755	L	17,1C
5.8G	HT40	40	1,(M0)	2	5795	H	17,1C
5.8G	VHT20	20	1,(M0)	2	5745	L	15,1A
5.8G	VHT20	20	1,(M0)	2	5785	M	15,1A
5.8G	VHT20	20	1,(M0)	2	5825	H	16,1A
5.8G	VHT40	40	1,(M0)	2	5755	L	17,1C
5.8G	VHT40	40	1,(M0)	2	5795	H	17,1C
5.8G	VHT80	80	1,(M0)	2	5775	S	16,1B

Abbreviation Explanation

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Test Cond.	Abbreviation
5.2G	VHT40	40	1,(M0-9)	2	5190	L	TN,VN	5.2G;VHT40;40;1,(M0-9);2;5190;L;TN,VN
5.2G	VHT80	80	1,(M0-9)	2	5210	S	TN,VN	5.2G;VHT80;80;1,(M0-9);2;5210;S;TN,VN

Note:

Test range channel consist of L (Low Ch.), M (Middle Ch.), H (High Ch.), S (Single Ch. or Intra- band Ch.)

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 Test Voltage: 120Vac / 60Hz
Operating Mode	Operating Mode Description
1	SKU 1 with PoE Mode
2	SKU 2 with PoE Mode
3	SKU 3 with PoE Mode
4	SKU 4 with PoE Mode
5	SKU 5 with PoE Mode
6	SKU 6 with PoE Mode
Mode 2 configuration was tested and found to be the worst case and measured during the test	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth, Maximum Conducted Output Power, Peak Power Spectral Density, Frequency Stability
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.
User Position	☐ EUT will be placed in fixed position.
	☒ EUT will be placed in mobile position and operating multiple positions.
	☐ EUT will be a hand-held or body-worn battery-powered devices and operating multiple positions.
Operating Mode < 1GHz	☒ 1. SKU 1 with PoE Mode
	☒ 2. SKU 2 with PoE Mode
	☒ 3. SKU 3 with PoE Mode
	☒ 4. SKU 4 with PoE Mode
	☒ 5. SKU 5 with PoE Mode
	☒ 6. SKU 6 with PoE Mode
	☒ 7. SKU 3 with DC Power Supply Mode
	☒ 8. SKU 4 with DC Power Supply Mode
	☒ 9. SKU 5 with DC Power Supply Mode
	☒ 10. SKU 6 with DC Power Supply Mode

Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V	
Worst Planes of Ant.		V	

2.4 Accessories and Support Equipment

Specification of Accessory				
PoE	Brand Name	I.T.E	Model Name	GM241DA-480050BG
	Power Rating	I/P: 100 – 240 Vac, 50-60Hz, 0.55 A, O/P: 48 Vdc, 0.5 A		

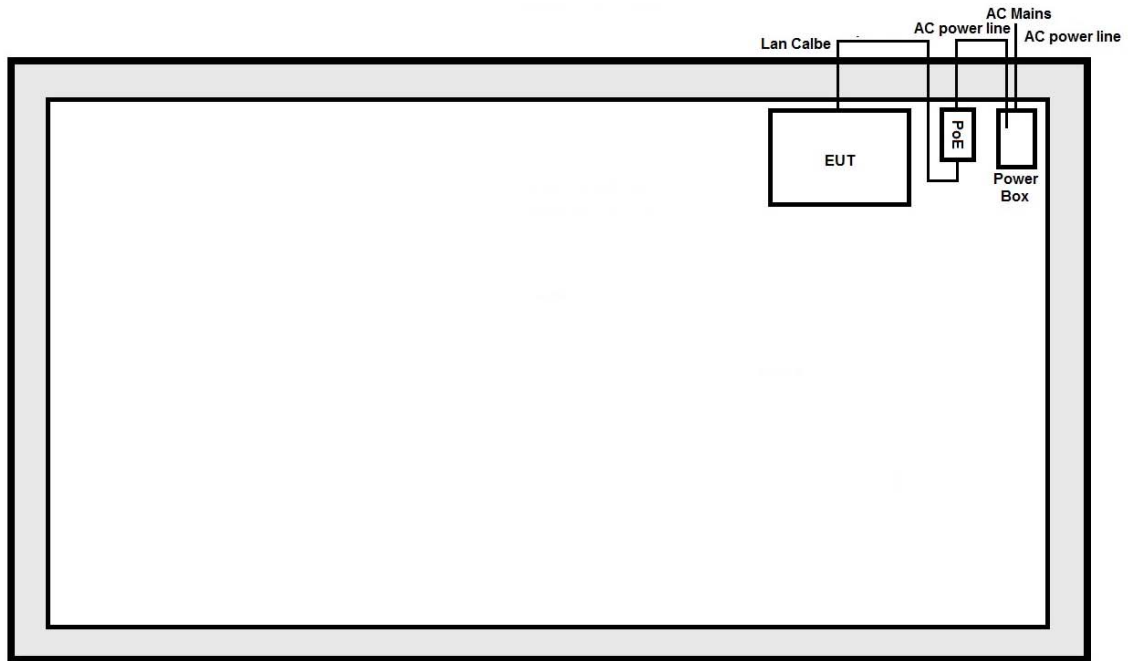
Reminder: Regarding to more detail and other information, please refer to user manual.

Support Equipment - RF Conducted				
No.	Equipment	Brand Name	Model Name	FCC ID
1	Notebook	DELL	5540-05	DoC
2	Adapter for Notebook	DELL	HA65NM130	DoC

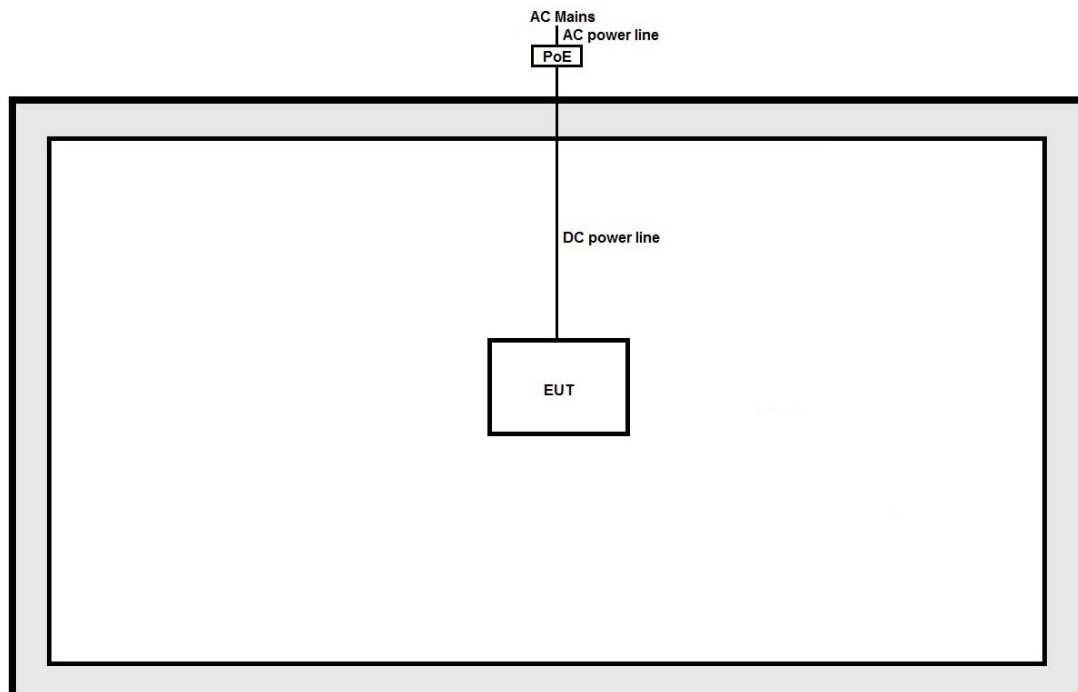
Support Equipment - AC Conduction and Radiated Emission				
No.	Equipment	Brand Name	Model Name	FCC ID
1	-	-	-	-

2.5 Test Setup Diagram

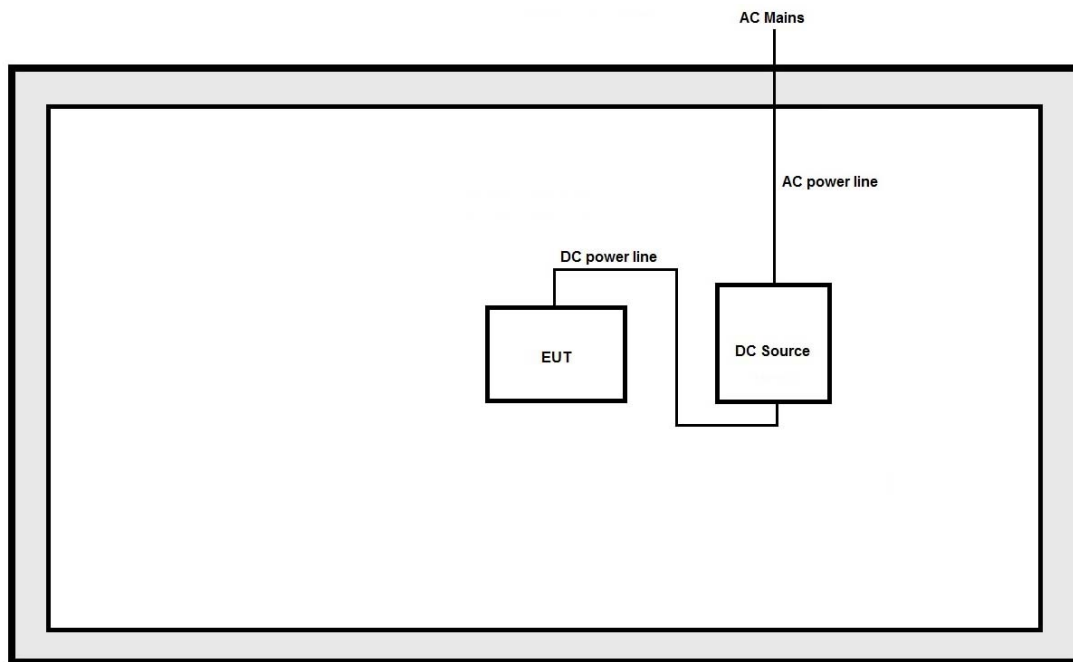
Test Setup Diagram – AC Line Conducted Emission Test



Test Setup Diagram - Radiated Test (Mode 1, 2, 3, 4, 5 & 6)



Test Setup Diagram - Radiated Test (Mode 7, 8, 9 & 10)



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

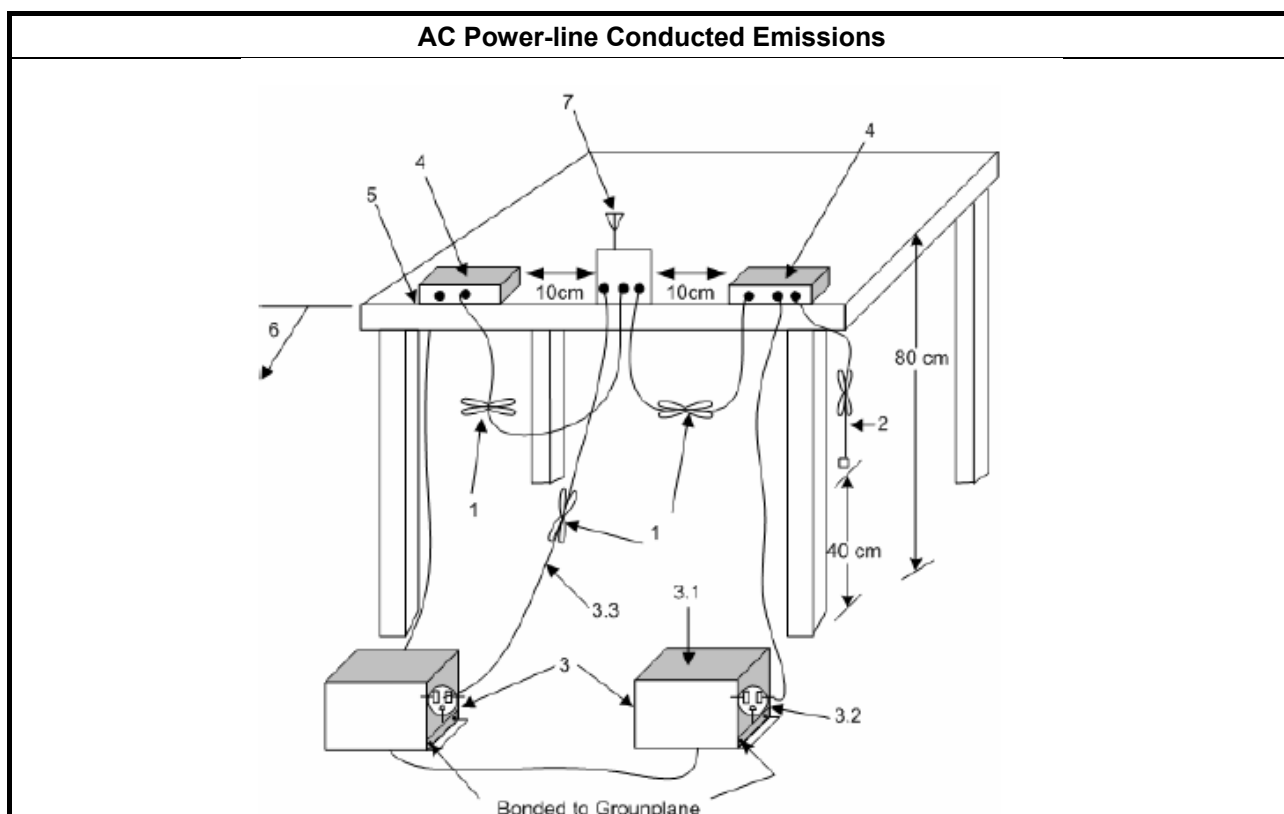
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix I

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

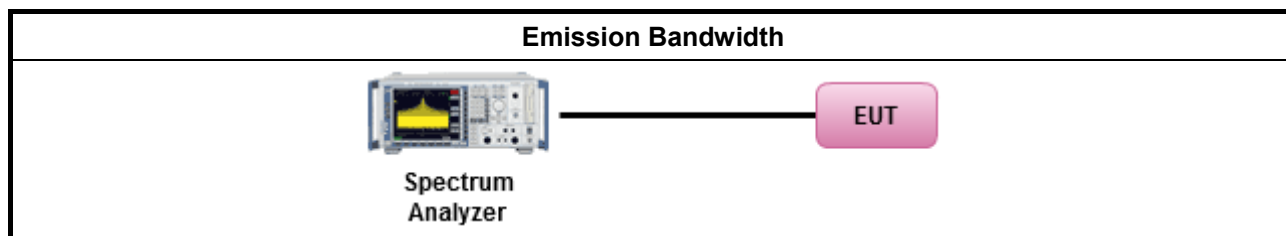
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.6 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix A

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 $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

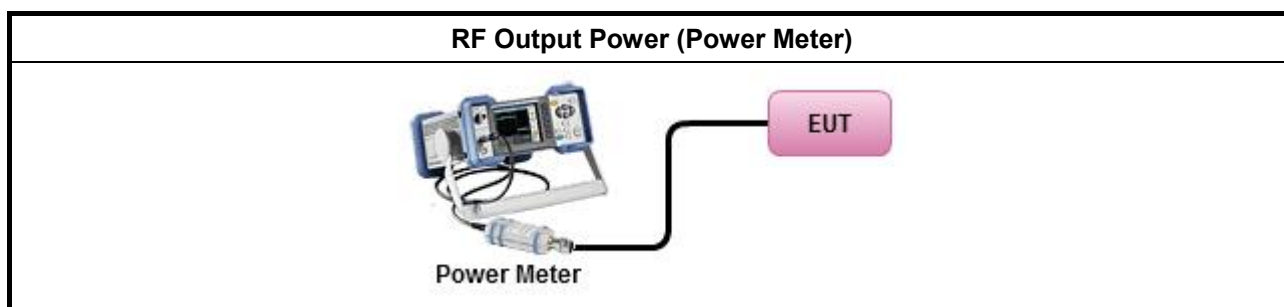
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

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.	

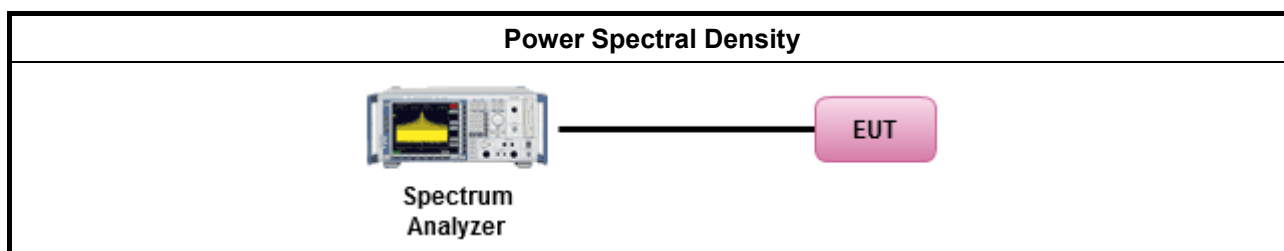
3.4.2 Measuring Instruments

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:	
☒ Option 1: 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 N _{TX} output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,	
☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

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.

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.

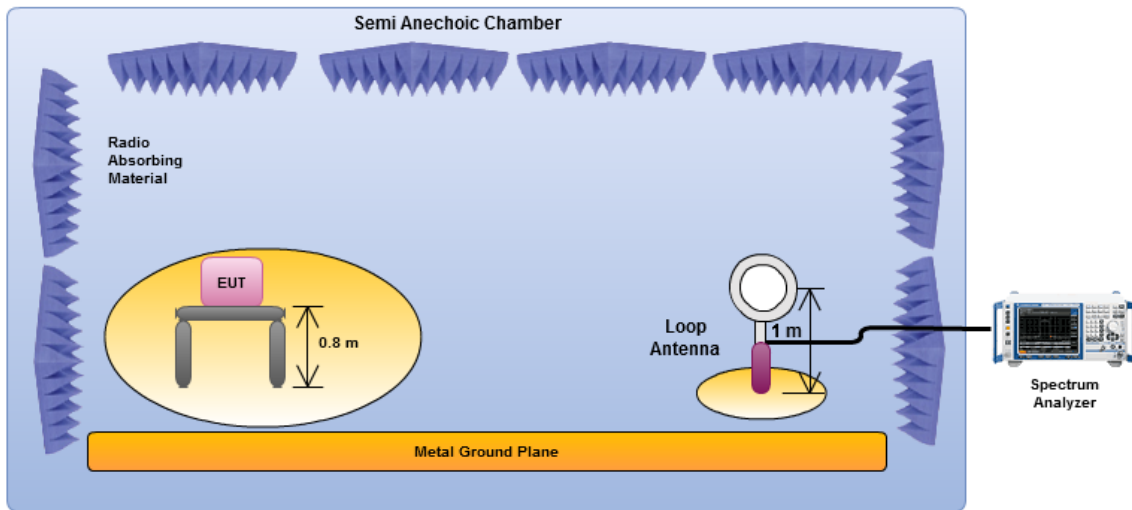
3.5.3 Test Procedures

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 AD (Trace Averaging).
	☐ Refer as KDB 789033, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 4.1.4.2.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.4 average value of pulsed emissions.
	☒ Refer as KDB 789033, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
	For radiated measurement.
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. For 1 GHz to 5 GHz, test distance is 3m; For 5 GHz to 40 GHz, test distance is 3m.
	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.	

Test Method	
For conducted and cabinet radiation measurement, refer as KDB 789033, clause G)3).	
	For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
	For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

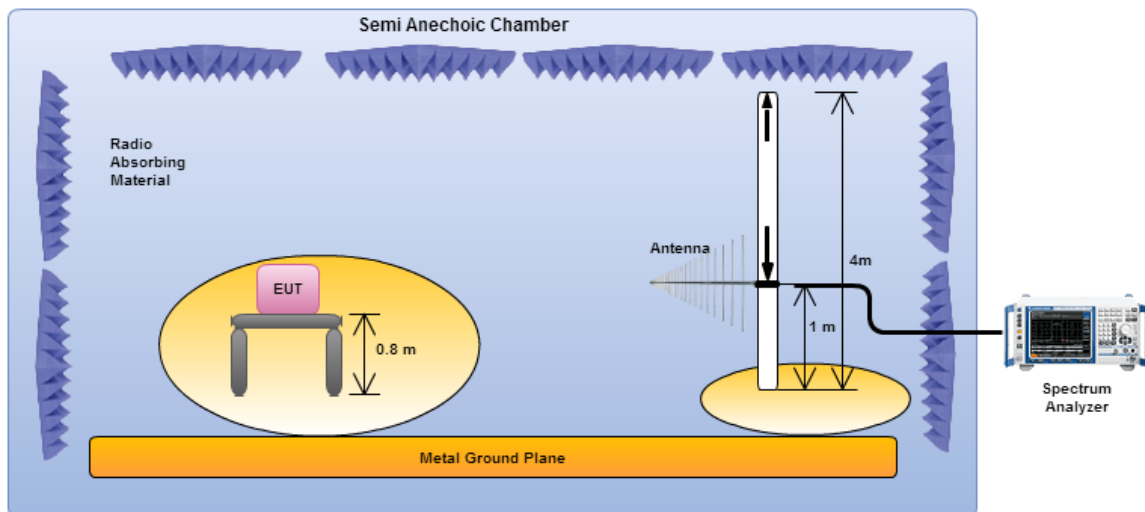
3.5.4 Test Setup

Transmitter Spurious and Out of Band Emissions (9 kHz - 30 MHz)

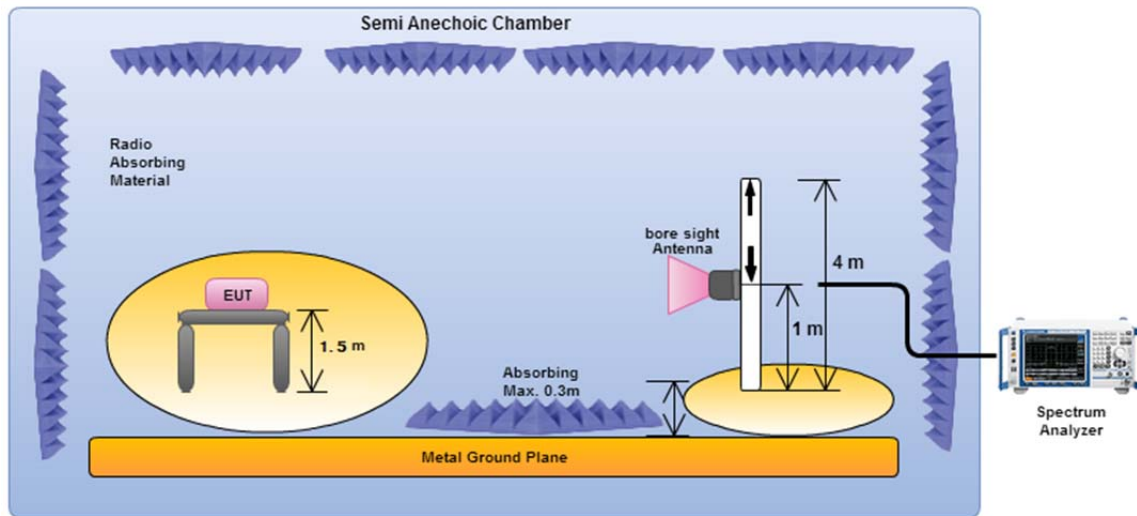


Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna.

Transmitter Radiated Unwanted Emissions (below 1GHz)



Electric field tests shall be performed in the frequency range of 30 MHz to 1000 MHz using a calibrated bi-log antenna.

Transmitter Radiated Unwanted Emissions (above 1GHz)


Electric field tests shall be performed in the frequency range of 1 GHz to 10th harmonic of highest fundamental frequency or 40 GHz using a calibrated horn antenna.

3.5.5 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. Any spurious which has more than 20 dB of margin compared to the applicable limit is not necessarily reported.

3.5.6 Transmitter Unwanted Emissions

Refer as Appendix D.1~D.2

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

Frequency Stability Limit	
UNII Devices	
In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.	
IEEE Std. 802.11	
The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band.	

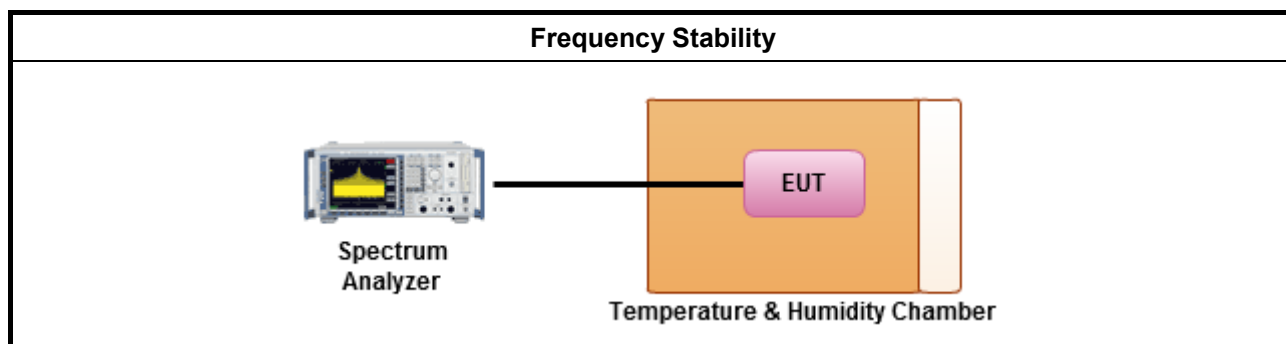
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

Test Method	
Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	Frequency stability with respect to ambient temperature
	Frequency stability when varying supply voltage

3.6.4 Test Setup



3.6.5 Test Result of Frequency Stability

Refer as Appendix E

4 Test Equipment and Calibration Data

< AC Conduction >

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR-3	102051	9 kHz ~ 3.6 GHz	19/04/2016	18/04/2017
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9 kHz ~ 30 MHz	26/01/2016	25/01/2017
LISN (Support Unit)	R&S	ENV216	101295	9 kHz ~ 30 MHz	NCR	NCR
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9 kHz ~ 30 MHz	24/10/2016	23/10/2017
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	NCR	NCR

NCR : Non-Calibration Require

< Conducted >

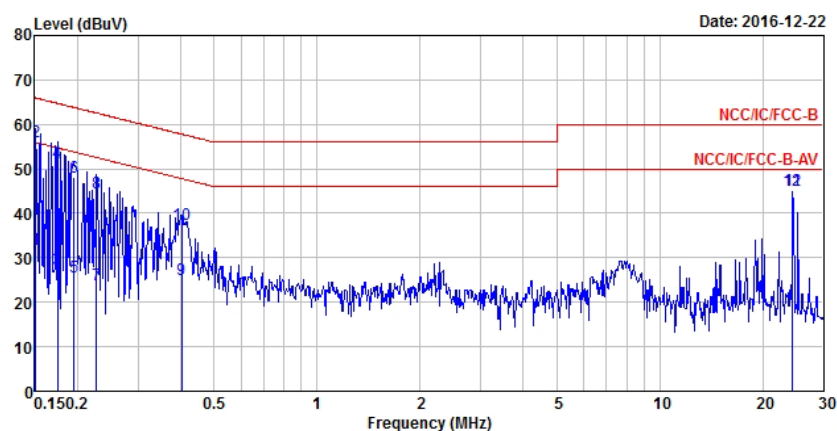
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9 kHz ~ 40 GHz	16/02/2016	15/02/ 2017
Power Sensor	Anritsu	MA2411B	1027452	300 MHz ~ 40 GHz	22/02/2016	21/02/2017
Power Meter	Anritsu	ML2495A	1124009	300 MHz ~ 40 GHz	22/02/2016	21/02/2017
Signal Generator	R&S	SMR40	100116	10 MHz ~ 40 GHz	21/07/2016	20/07/2017
AC Power Source	G.W	APS-9102	EL920581	AC 0V ~ 300V	04/06/2016	03/06/2017
Temp. and Humidity Chamber	Giant Force	GTH-225-40-CP- AR	MAA1611-005	-40 ~ 100℃	21/11/2016	20/11/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY677/3	30 MHz ~ 26.5 GHz	02/10/2016	01/10/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY678/3	30 MHz ~ 26.5 GHz	02/10/2016	01/10/2017
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10717/4	30 MHz ~ 26.5 GHz	02/10/2016	01/10/2017
RF Cable-1.5m	HUBER+SUHNER	SUCOFLEX_104	MY12590/4	30 MHz ~ 26.5 GHz	02/10/2016	01/10/2017
RF Cable-1.5m	HUBER+SUHNER	SUCOFLEX_104	MY12591/4	3 0MHz ~ 26.5 GHz	02/10/2016	01/10/2017

< Radiated >

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30 MHz ~ 1 GHz	25/04/2016	24/04/2017
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1 GHz ~ 18 GHz	21/06/2016	20/06/2017
Amplifier	Agilent	8449B	3008A02096	1 GHz ~ 26.5 GHz	11/04/2016	10/04/2017
Amplifier	EMC	EMC9135	980232	9 kHz ~ 1 GHz	29/01/2016	28/01/2017
Spectrum Analyzer	KEYSIGHT	N9010A	MY54200885	10 Hz ~ 44 GHz	04/07/2016	03/07/2017
Bilog Antenna	TESEQ	CBL 6111D	35418	30 MHz ~ 1 GHz	01/10/2016	30/09/2017
Horn Antenna	SCHWARZBECK	BBHA 9120D	BBHA9120D 1534	1 GHz ~ 18 GHz	22/04/2016	21/04/2017
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	18 GHz ~ 40 GHz	04/01/2016	03/01/2017
Amplifier	MITEQ	JS44-18004000 -33-8P	1840917	18 GHz ~ 40 GHz	02/06/2015	01/06/2017
Loop Antenna	R&S	HFH2-Z2	100330	9 kHz ~ 30 MHz	10/11/2016	09/11/2017
DC Power Source	G.W.	GPS-3030DD	GEN865896	DC 0V ~30V	14/01/2016	13/01/2017
RF Cable-R03m	Jye Bao	RG142	CB021	9 kHz ~ 1 GHz	23/07/2016	22/07/2017
RF Cable-high	Jye Bao	RG142	03CH09-HY	1 GHz ~ 40 GHz	23/07/2016	22/07/2017

AC Power-line Conducted Emissions Result

Operating Mode	2	Power Phase	Neutral
Operating Function	Normal Link		

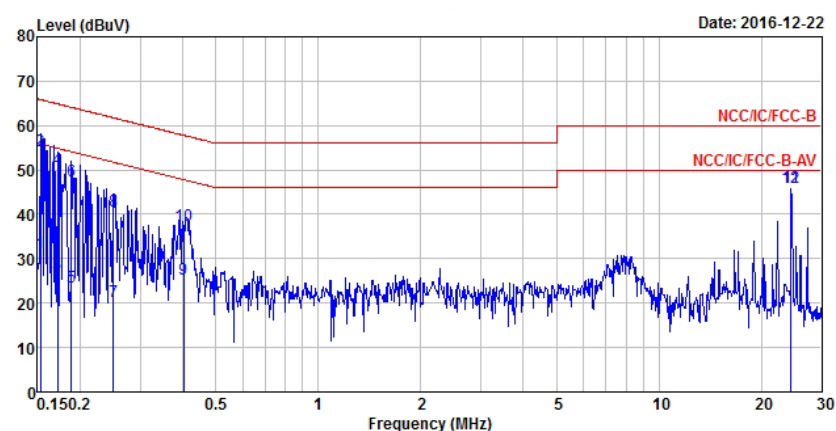


	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	31.82	-24.14	55.96	31.50	0.10	0.22	Average
2	0.15	56.09	-9.87	65.96	55.77	0.10	0.22	QP
3	0.17	27.32	-27.40	54.72	26.95	0.11	0.26	Average
4	0.17	51.27	-13.45	64.72	50.90	0.11	0.26	QP
5	0.20	25.79	-28.01	53.80	25.39	0.11	0.29	Average
6	0.20	48.23	-15.57	63.80	47.83	0.11	0.29	QP
7	0.23	23.94	-28.63	52.57	23.57	0.11	0.26	Average
8	0.23	44.63	-17.94	62.57	44.26	0.11	0.26	QP
9	0.40	24.98	-22.83	47.81	24.76	0.12	0.10	Average
10	0.40	37.35	-20.46	57.81	37.13	0.12	0.10	QP
11 MAX	24.41	45.21	-4.79	50.00	44.60	0.41	0.20	Average
12	24.41	45.23	-14.77	60.00	44.62	0.41	0.20	QP

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

AC Power-line Conducted Emissions Result

Operating Mode	2	Power Phase	Line
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	31.21	-24.61	55.82	30.88	0.11	0.22	Average
2	0.15	54.45	-11.37	65.82	54.12	0.11	0.22	QP
3	0.17	26.52	-28.38	54.90	26.15	0.11	0.26	Average
4	0.17	50.20	-14.70	64.90	49.83	0.11	0.26	QP
5	0.19	23.49	-30.62	54.11	23.10	0.11	0.28	Average
6	0.19	47.45	-16.66	64.11	47.06	0.11	0.28	QP
7	0.25	20.35	-31.38	51.73	20.01	0.11	0.23	Average
8	0.25	40.73	-21.00	61.73	40.39	0.11	0.23	QP
9	0.40	25.42	-22.38	47.80	25.20	0.12	0.10	Average
10	0.40	37.43	-20.37	57.80	37.21	0.12	0.10	QP
11 MAX	24.41	46.11	-3.89	50.00	45.54	0.37	0.20	Average
12	24.41	45.95	-14.05	60.00	45.38	0.37	0.20	QP

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)



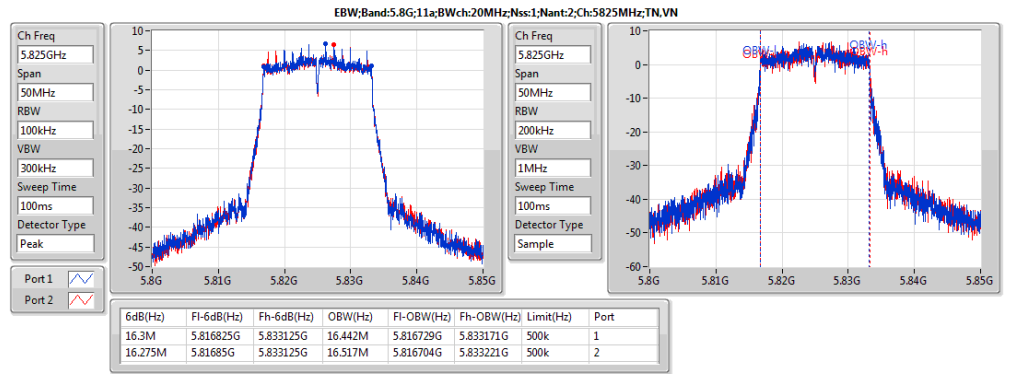
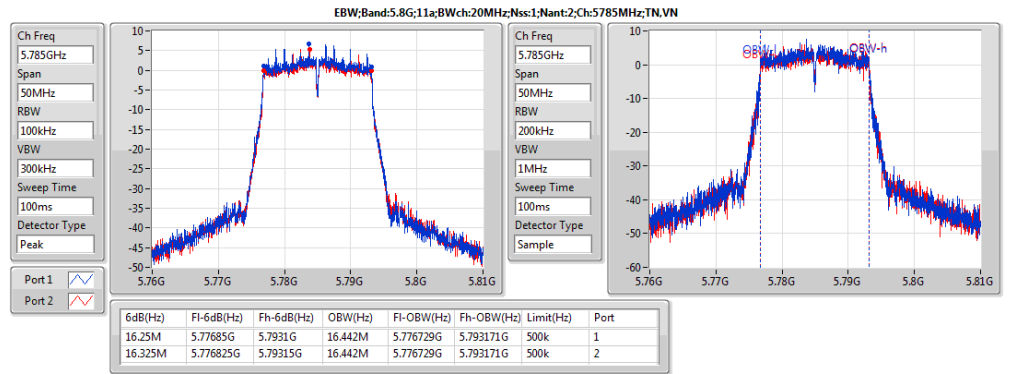
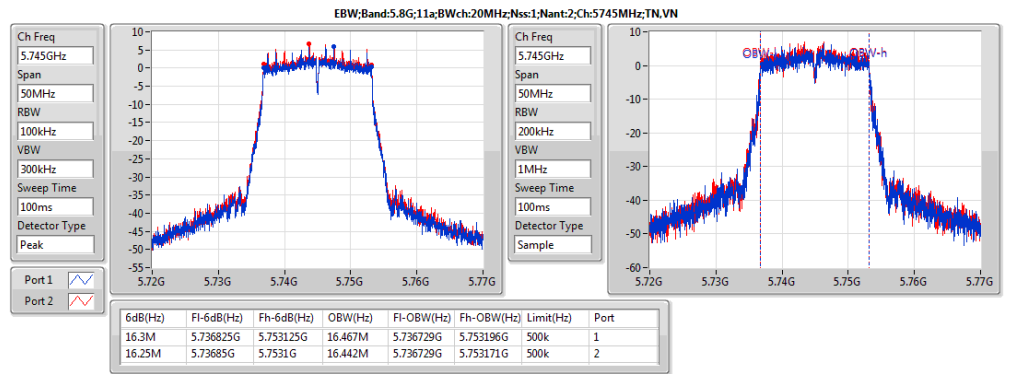
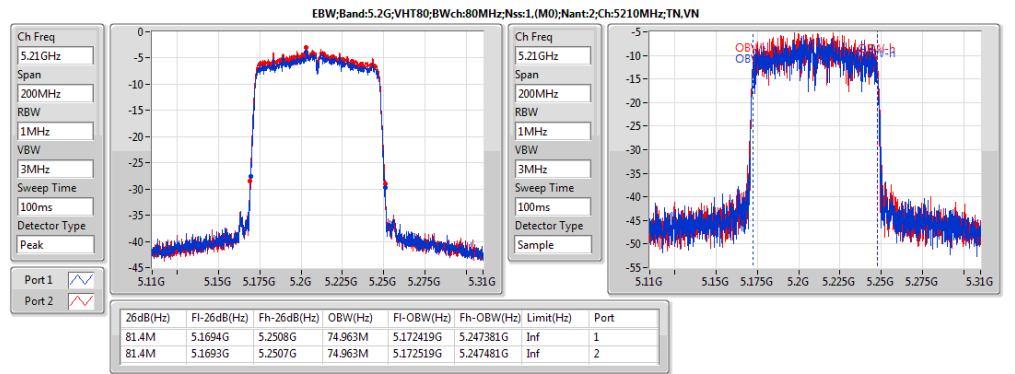
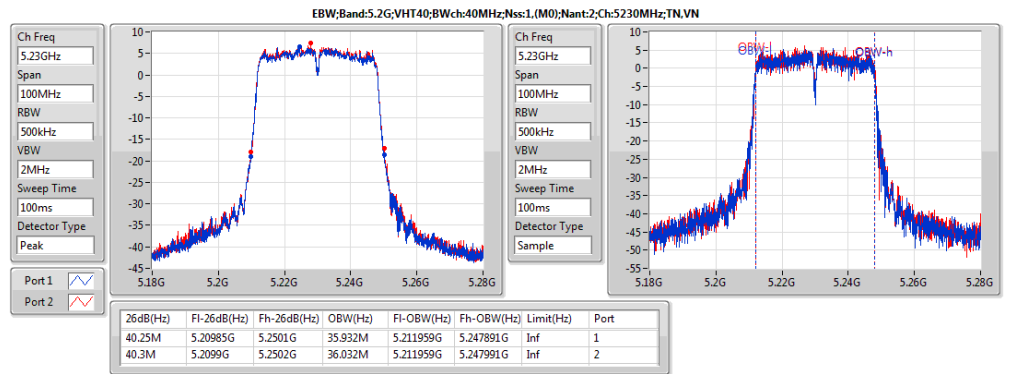
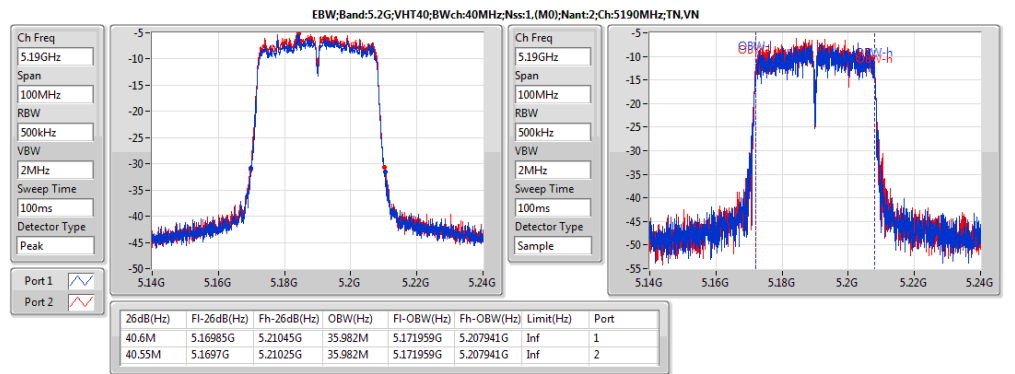
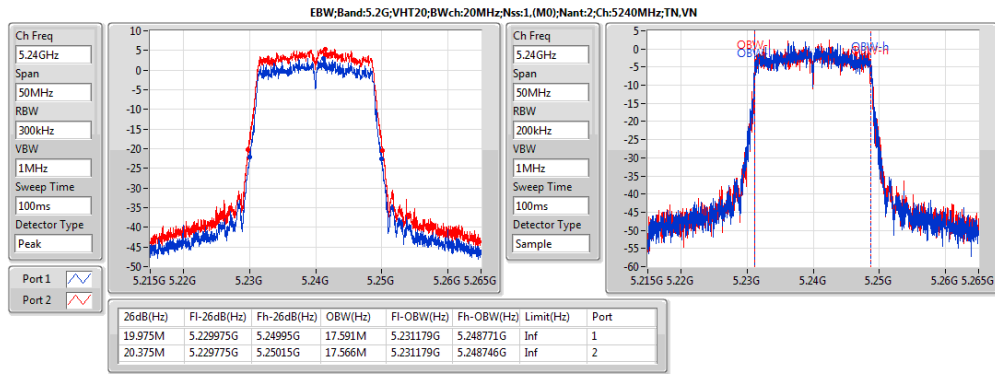
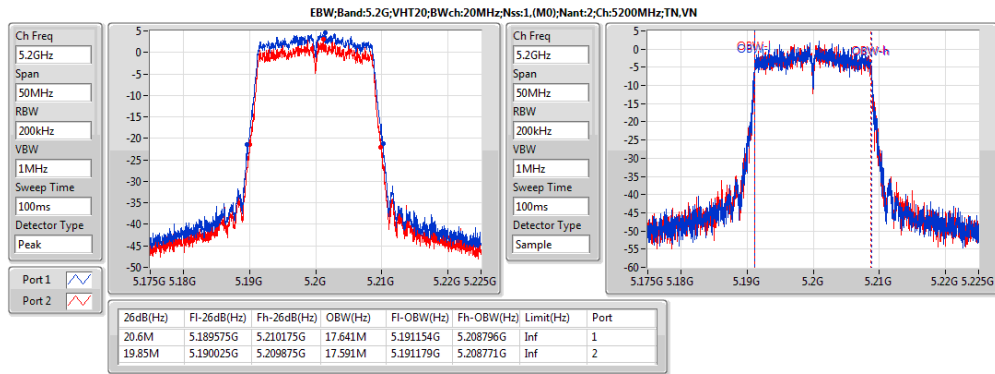
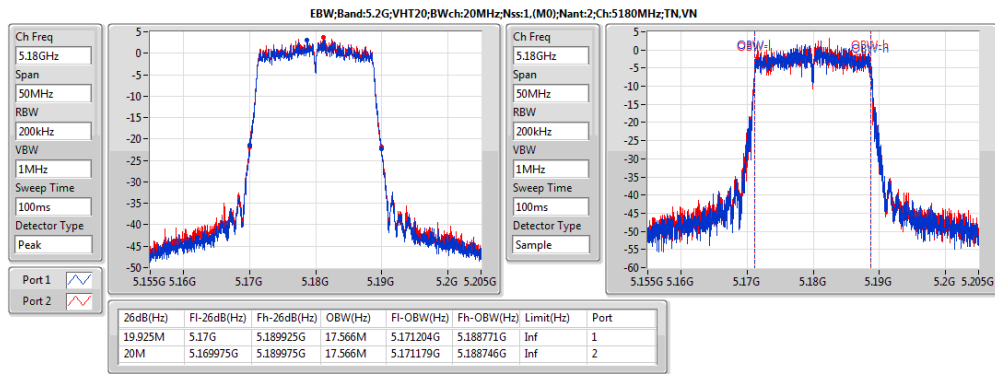
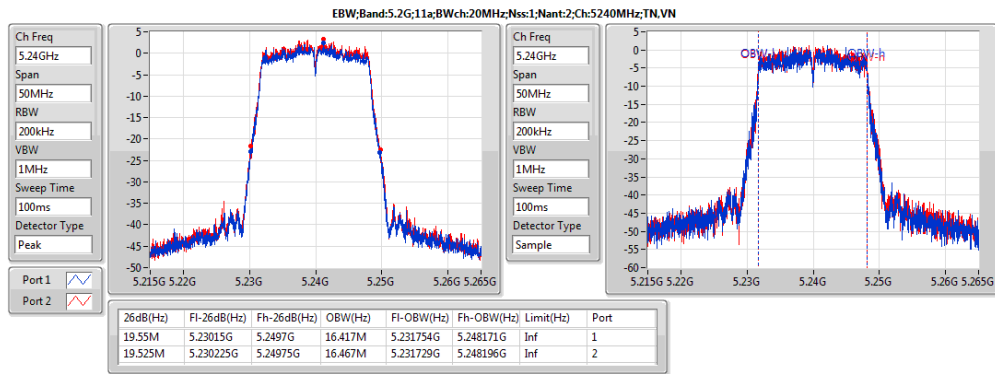
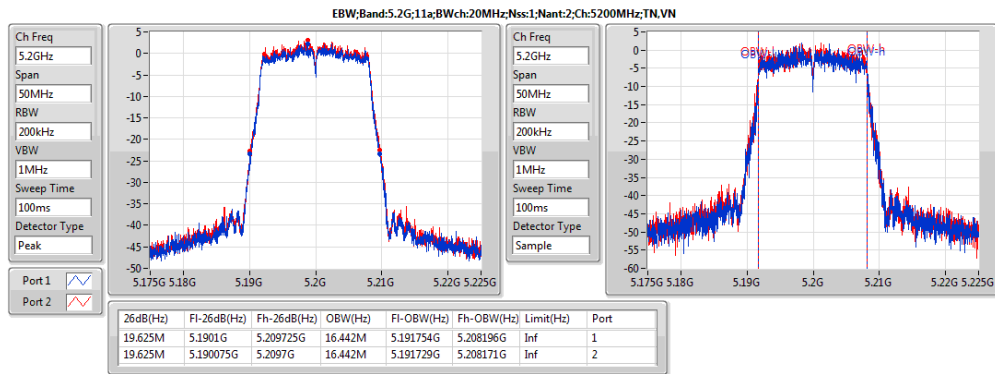
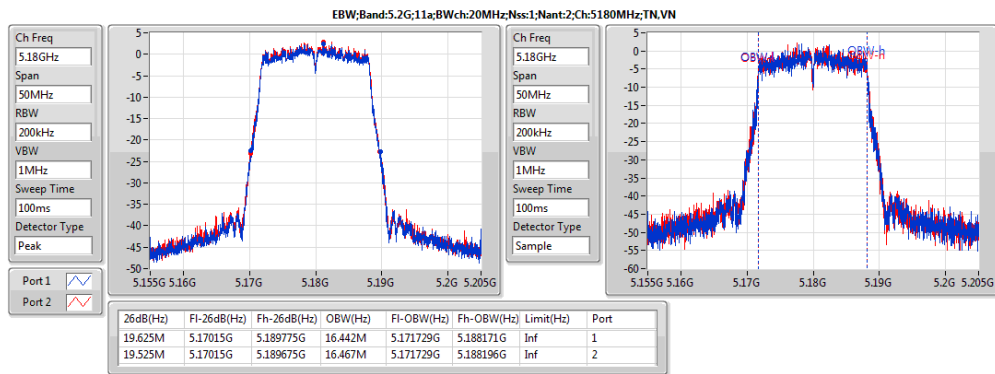
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.2G;11a;20;1;2	19.625M	16.467M	16M5D1D	19.525M	16.417M
5.2G;VHT20;20;1,(M0);2	20.6M	17.641M	17M6D1D	19.85M	17.566M
5.2G;VHT40;40;1,(M0);2	40.6M	36.032M	36M0D1D	40.25M	35.932M
5.2G;VHT80;80;1,(M0);2	81.4M	74.963M	75M0D1D	81.4M	74.963M
5.8G;11a;20;1;2	16.325M	16.517M	16M5D1D	16.25M	16.442M
5.8G;VHT20;20;1,(M0);2	17.55M	17.591M	17M6D1D	17M	17.566M
5.8G;VHT40;40;1,(M0);2	35.15M	36.082M	36M1D1D	35M	35.932M
5.8G;VHT80;80;1,(M0);2	75.1M	74.963M	75M0D1D	75M	74.863M



Result

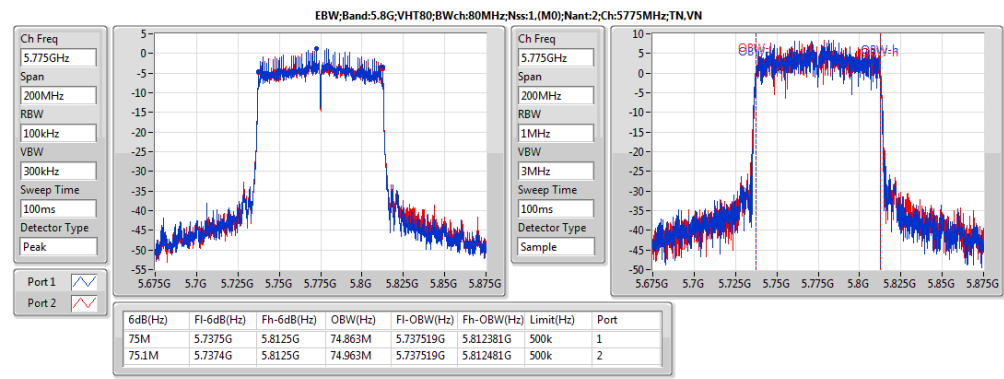
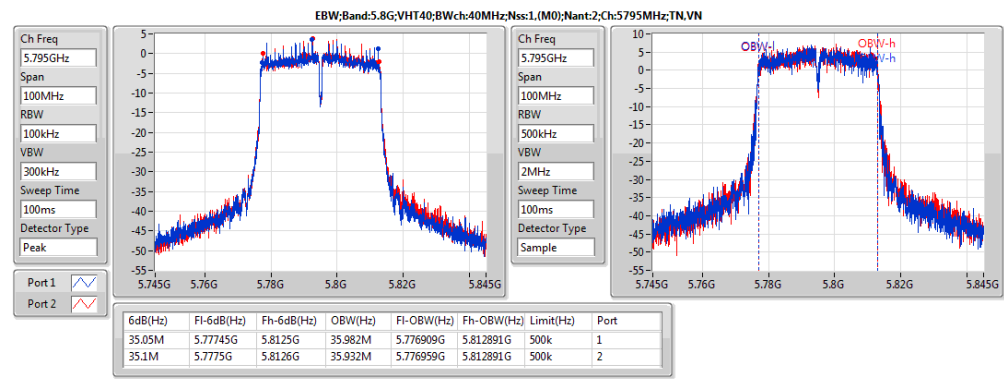
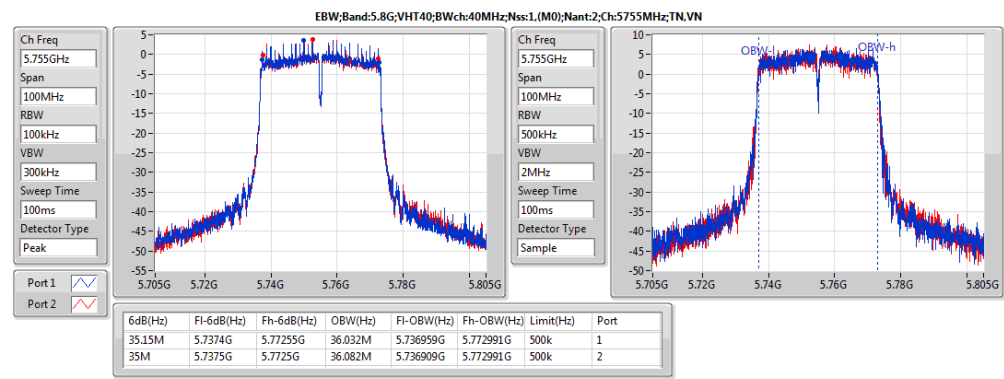
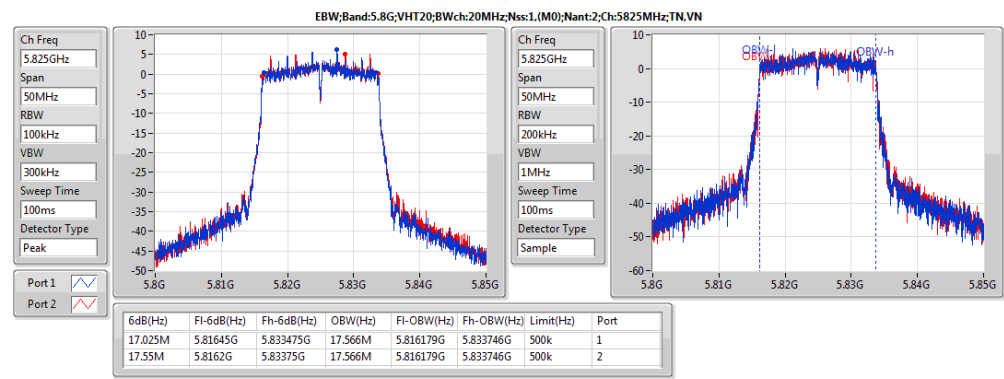
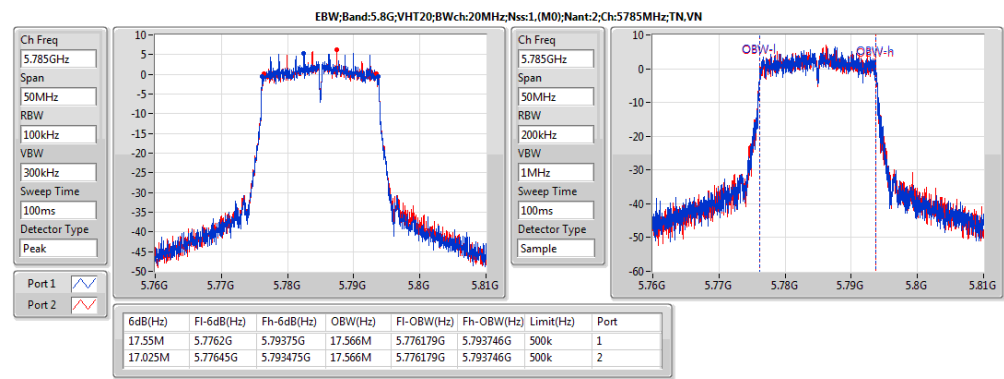
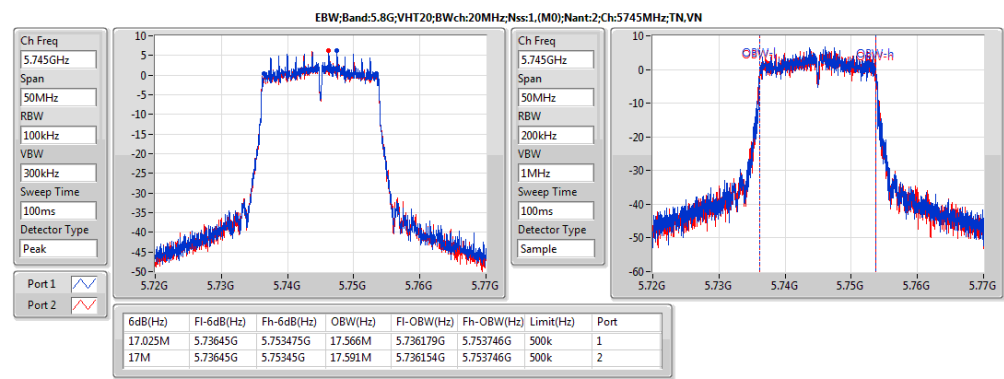
Mode	Result	Limit (Hz)	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)
5.2G;11a;20;1;2;5180;L;TN,VN	Pass	Inf	19.625M	16.442M	19.525M	16.467M
5.2G;11a;20;1;2;5200;M;TN,VN	Pass	Inf	19.625M	16.442M	19.625M	16.442M
5.2G;11a;20;1;2;5240;H;TN,VN	Pass	Inf	19.55M	16.417M	19.525M	16.467M
5.2G;VHT20;20;1,(M0);2;5180;L;TN,VN	Pass	Inf	19.925M	17.566M	20M	17.566M
5.2G;VHT20;20;1,(M0);2;5200;M;TN,VN	Pass	Inf	20.6M	17.641M	19.85M	17.591M
5.2G;VHT20;20;1,(M0);2;5240;H;TN,VN	Pass	Inf	19.975M	17.591M	20.375M	17.566M
5.2G;VHT40;40;1,(M0);2;5190;L;TN,VN	Pass	Inf	40.6M	35.982M	40.55M	35.982M
5.2G;VHT40;40;1,(M0);2;5230;H;TN,VN	Pass	Inf	40.25M	35.932M	40.3M	36.032M
5.2G;VHT80;80;1,(M0);2;5210;S;TN,VN	Pass	Inf	81.4M	74.963M	81.4M	74.963M
5.8G;11a;20;1;2;5745;L;TN,VN	Pass	500k	16.3M	16.467M	16.25M	16.442M
5.8G;11a;20;1;2;5785;M;TN,VN	Pass	500k	16.25M	16.442M	16.325M	16.442M
5.8G;11a;20;1;2;5825;H;TN,VN	Pass	500k	16.3M	16.442M	16.275M	16.517M
5.8G;VHT20;20;1,(M0);2;5745;L;TN,VN	Pass	500k	17.025M	17.566M	17M	17.591M
5.8G;VHT20;20;1,(M0);2;5785;M;TN,VN	Pass	500k	17.55M	17.566M	17.025M	17.566M
5.8G;VHT20;20;1,(M0);2;5825;H;TN,VN	Pass	500k	17.025M	17.566M	17.55M	17.566M
5.8G;VHT40;40;1,(M0);2;5755;L;TN,VN	Pass	500k	35.15M	36.032M	35M	36.082M
5.8G;VHT40;40;1,(M0);2;5795;H;TN,VN	Pass	500k	35.05M	35.982M	35.1M	35.932M
5.8G;VHT80;80;1,(M0);2;5775;S;TN,VN	Pass	500k	75M	74.863M	75.1M	74.963M





EBW Result

Appendix A





Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.2G;11a;20;1;2	15.69	0.03707	31.69	1.47571
5.2G;HT20;20;1,(M0);2	16.10	0.04074	32.10	1.62181
5.2G;HT40;40;1,(M0);2	18.53	0.07129	34.53	2.83792
5.2G;VHT20;20;1,(M0);2	16.15	0.04121	32.15	1.64059
5.2G;VHT40;40;1,(M0);2	18.59	0.07228	34.59	2.8774
5.2G;VHT80;80;1,(M0);2	7.43	0.00553	23.43	0.22029
5.8G;11a;20;1;2	19.91	0.09795	35.91	3.89942
5.8G;HT20;20;1,(M0);2	19.87	0.09705	35.87	3.86367
5.8G;HT40;40;1,(M0);2	19.87	0.09705	35.87	3.86367
5.8G;VHT20;20;1,(M0);2	19.91	0.09795	35.91	3.89942
5.8G;VHT40;40;1,(M0);2	19.91	0.09795	35.91	3.89942
5.8G;VHT80;80;1,(M0);2	19.80	0.0955	35.80	3.80189



Result

Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)	P1 (dBm)	P2 (dBm)
5.2G;11a;20;1;2;5180;L;TN,VN	Pass	16.00	15.69	20.00	31.69	36.00	12.49	12.86
5.2G;11a;20;1;2;5200;M;TN,VN	Pass	16.00	15.62	20.00	31.62	36.00	12.23	12.95
5.2G;11a;20;1;2;5240;H;TN,VN	Pass	16.00	15.55	20.00	31.55	36.00	12.15	12.90
5.2G;HT20;20;1,(M0);2;5180;L;TN,VN	Pass	16.00	16.10	20.00	32.10	36.00	12.85	13.31
5.2G;HT20;20;1,(M0);2;5200;M;TN,VN	Pass	16.00	15.80	20.00	31.80	36.00	12.89	12.68
5.2G;HT20;20;1,(M0);2;5240;H;TN,VN	Pass	16.00	15.86	20.00	31.86	36.00	12.91	12.79
5.2G;HT40;40;1,(M0);2;5190;L;TN,VN	Pass	16.00	7.12	20.00	23.12	36.00	3.66	4.51
5.2G;HT40;40;1,(M0);2;5230;H;TN,VN	Pass	16.00	18.53	20.00	34.53	36.00	15.33	15.70
5.2G;VHT20;20;1,(M0);2;5180;L;TN,VN	Pass	16.00	16.15	20.00	32.15	36.00	12.95	13.32
5.2G;VHT20;20;1,(M0);2;5200;M;TN,VN	Pass	16.00	15.83	20.00	31.83	36.00	12.87	12.76
5.2G;VHT20;20;1,(M0);2;5240;H;TN,VN	Pass	16.00	15.92	20.00	31.92	36.00	12.83	12.98
5.2G;VHT40;40;1,(M0);2;5190;L;TN,VN	Pass	16.00	7.14	20.00	23.14	36.00	3.71	4.51
5.2G;VHT40;40;1,(M0);2;5230;H;TN,VN	Pass	16.00	18.59	20.00	34.59	36.00	15.43	15.72
5.2G;VHT80;80;1,(M0);2;5210;S;TN,VN	Pass	16.00	7.43	20.00	23.43	36.00	4.10	4.72
5.8G;11a;20;1;2;5745;L;TN,VN	Pass	16.00	19.77	20.00	35.77	36.00	16.45	17.04
5.8G;11a;20;1;2;5785;M;TN,VN	Pass	16.00	19.78	20.00	35.78	36.00	17.00	16.53
5.8G;11a;20;1;2;5825;H;TN,VN	Pass	16.00	19.91	20.00	35.91	36.00	17.07	16.73
5.8G;HT20;20;1,(M0);2;5745;L;TN,VN	Pass	16.00	19.71	20.00	35.71	36.00	16.77	16.63
5.8G;HT20;20;1,(M0);2;5785;M;TN,VN	Pass	16.00	19.70	20.00	35.70	36.00	16.75	16.62
5.8G;HT20;20;1,(M0);2;5825;H;TN,VN	Pass	16.00	19.87	20.00	35.87	36.00	16.74	16.98
5.8G;HT40;40;1,(M0);2;5755;L;TN,VN	Pass	16.00	19.86	20.00	35.86	36.00	16.81	16.89
5.8G;HT40;40;1,(M0);2;5795;H;TN,VN	Pass	16.00	19.87	20.00	35.87	36.00	16.78	16.94
5.8G;VHT20;20;1,(M0);2;5745;L;TN,VN	Pass	16.00	19.76	20.00	35.76	36.00	16.80	16.70
5.8G;VHT20;20;1,(M0);2;5785;M;TN,VN	Pass	16.00	19.75	20.00	35.75	36.00	16.79	16.69
5.8G;VHT20;20;1,(M0);2;5825;H;TN,VN	Pass	16.00	19.91	20.00	35.91	36.00	16.82	16.97
5.8G;VHT40;40;1,(M0);2;5755;L;TN,VN	Pass	16.00	19.90	20.00	35.90	36.00	16.95	16.82
5.8G;VHT40;40;1,(M0);2;5795;H;TN,VN	Pass	16.00	19.91	20.00	35.91	36.00	16.82	16.97
5.8G;VHT80;80;1,(M0);2;5775;S;TN,VN	Pass	16.00	19.80	20.00	35.80	36.00	16.84	16.74



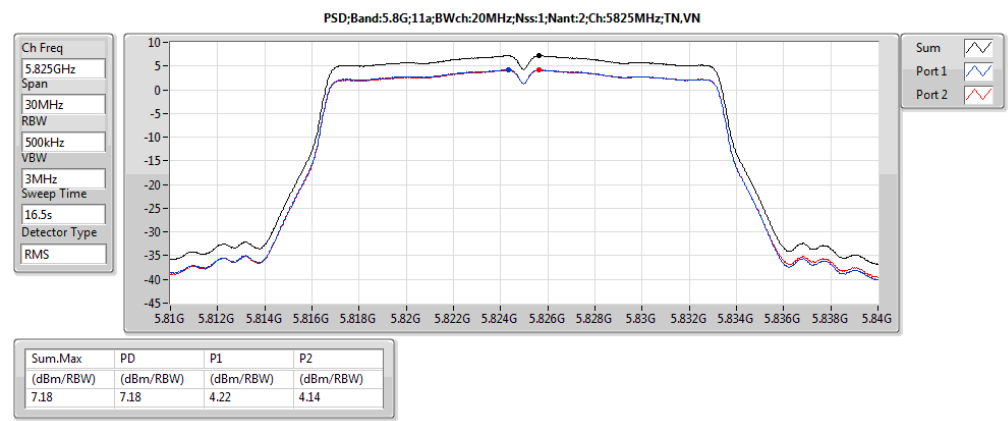
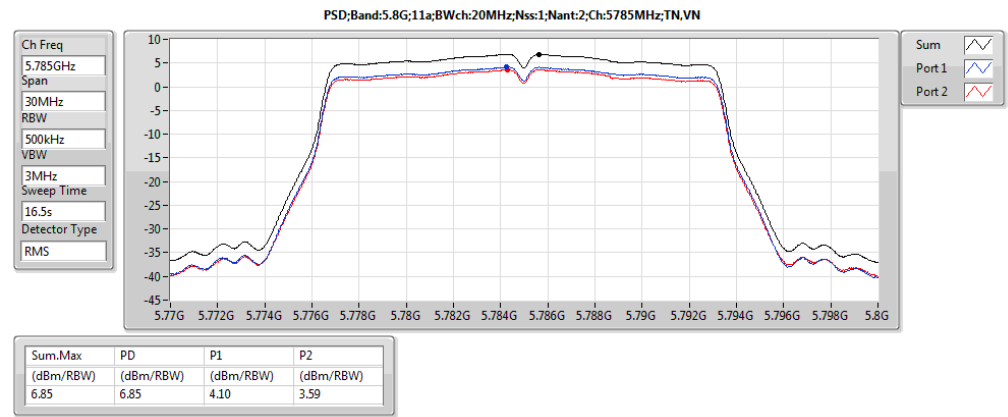
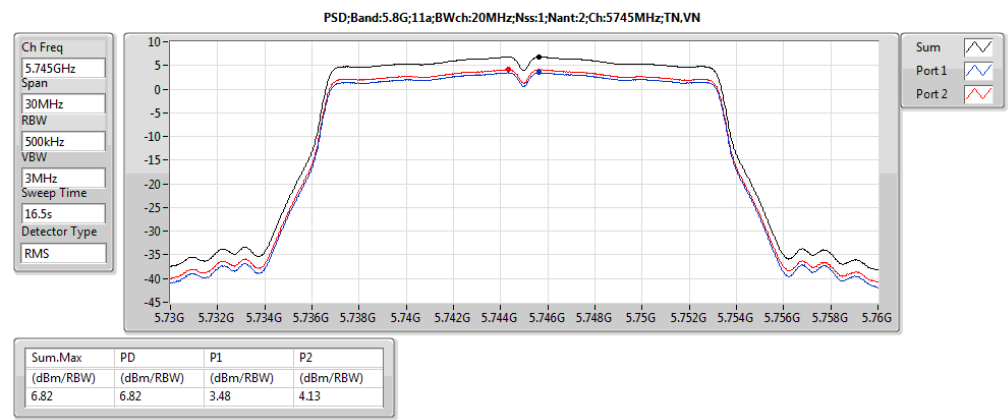
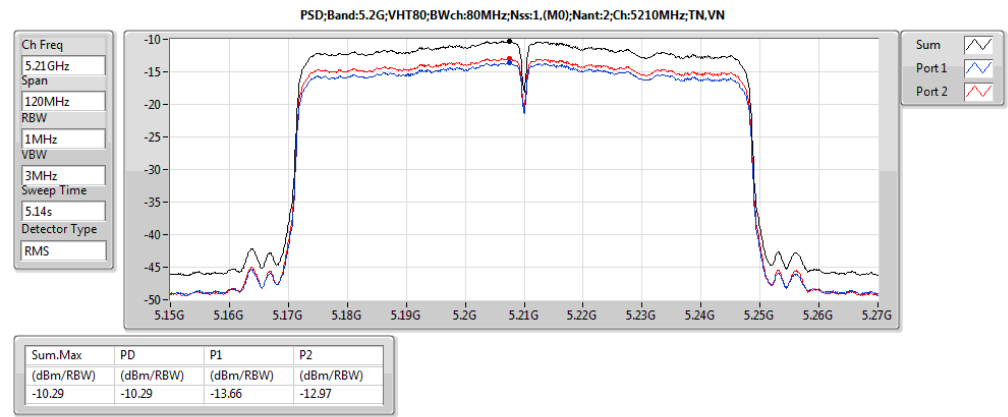
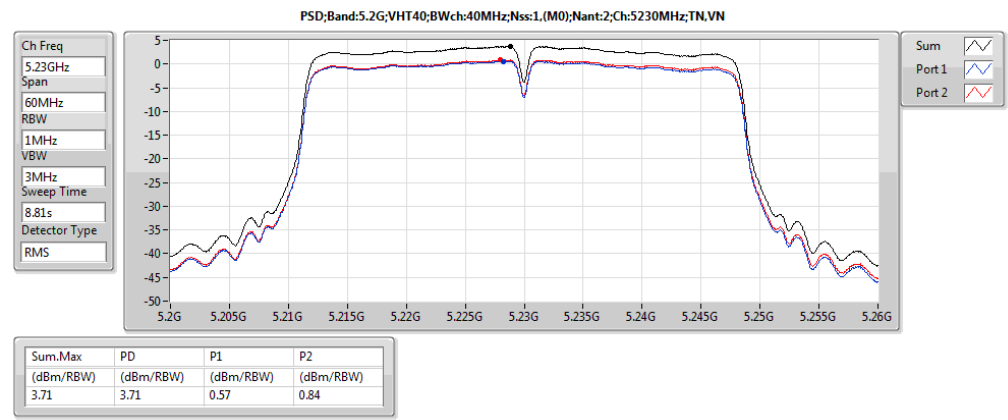
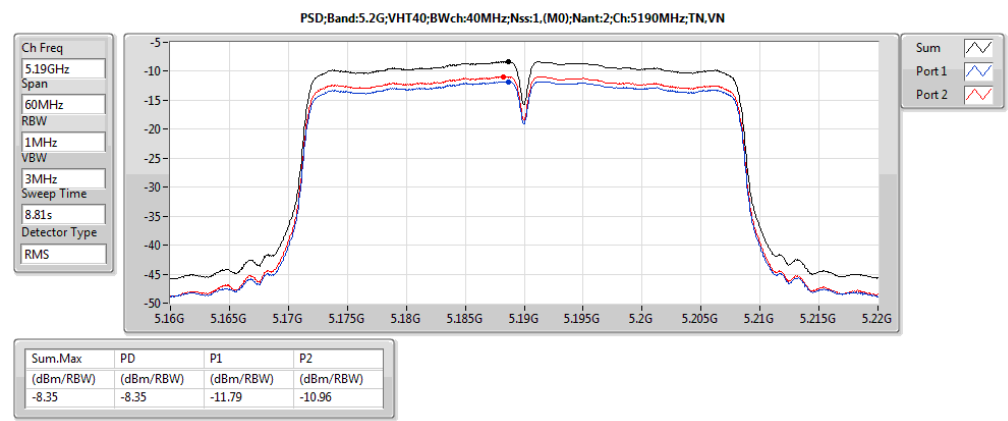
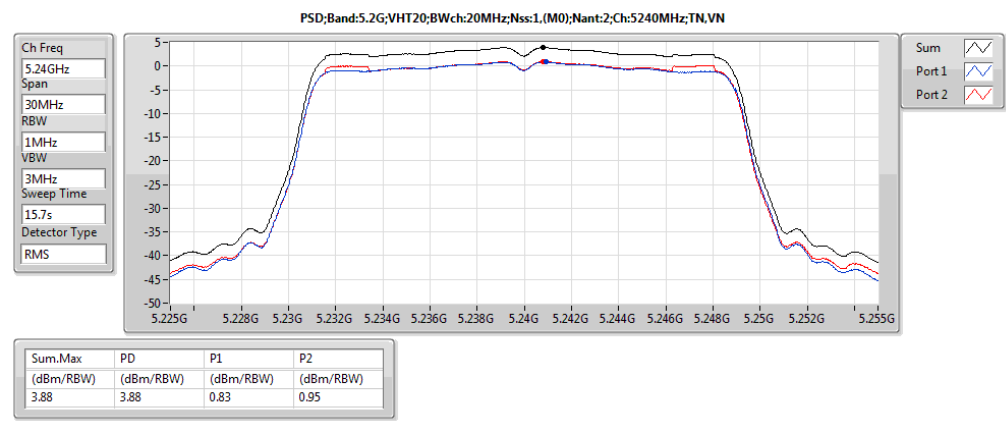
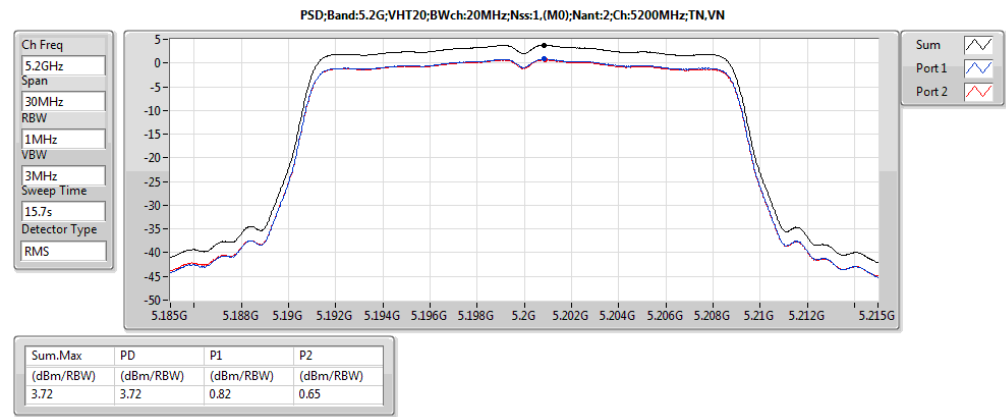
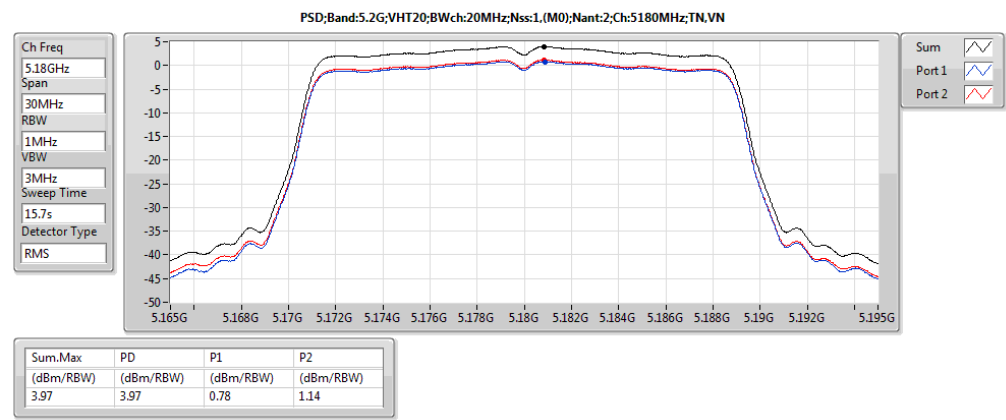
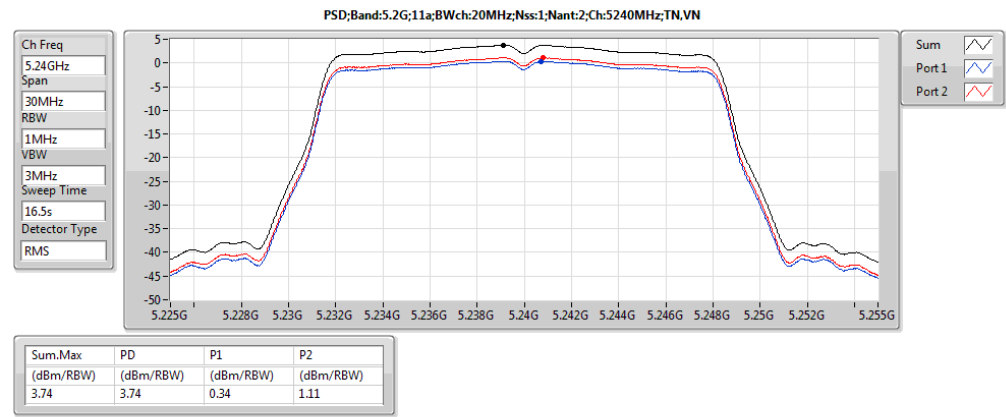
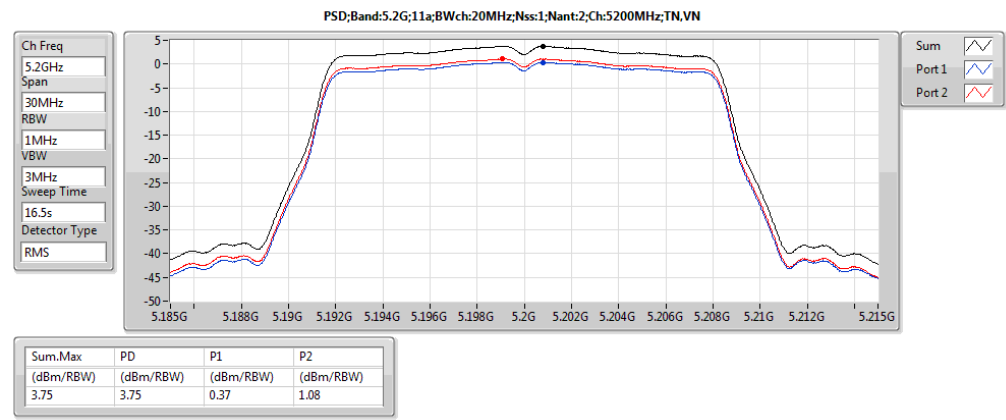
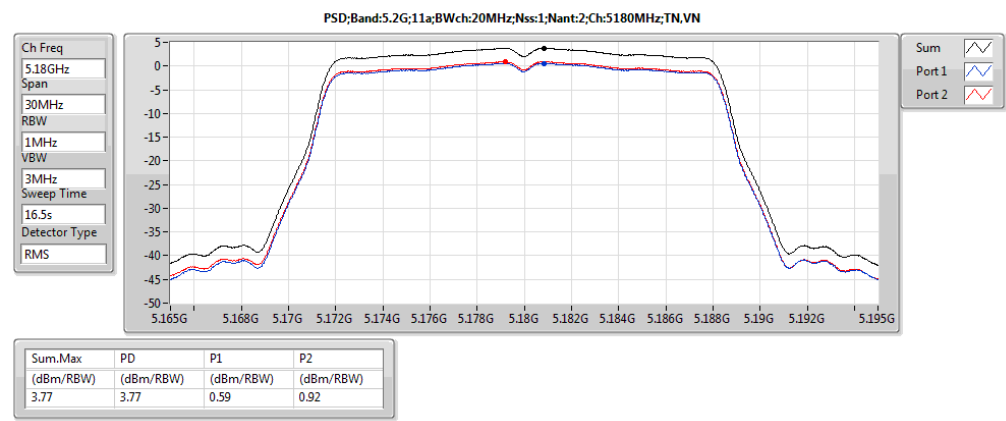
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.2G;11a;20;1;2	3.77	22.78
5.2G;VHT20;20;1,(M0);2	3.97	22.99
5.2G;VHT40;40;1,(M0);2	3.71	22.72
5.2G;VHT80;80;1,(M0);2	-10.29	8.72
5.8G;11a;20;1;2	7.18	26.19
5.8G;VHT20;20;1,(M0);2	6.73	25.74
5.8G;VHT40;40;1,(M0);2	3.77	22.78
5.8G;VHT80;80;1,(M0);2	1.44	20.45



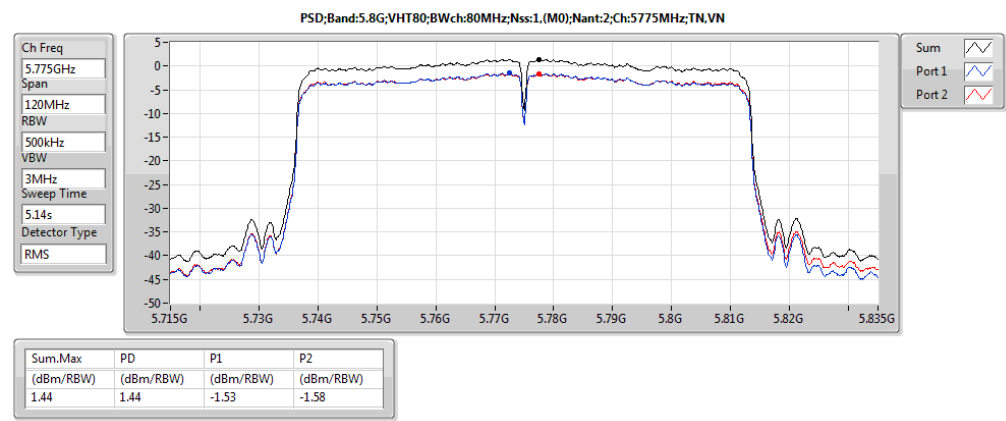
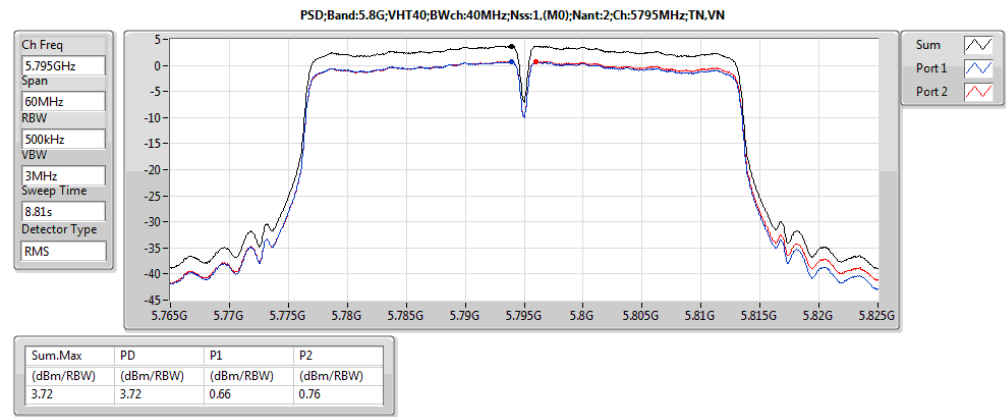
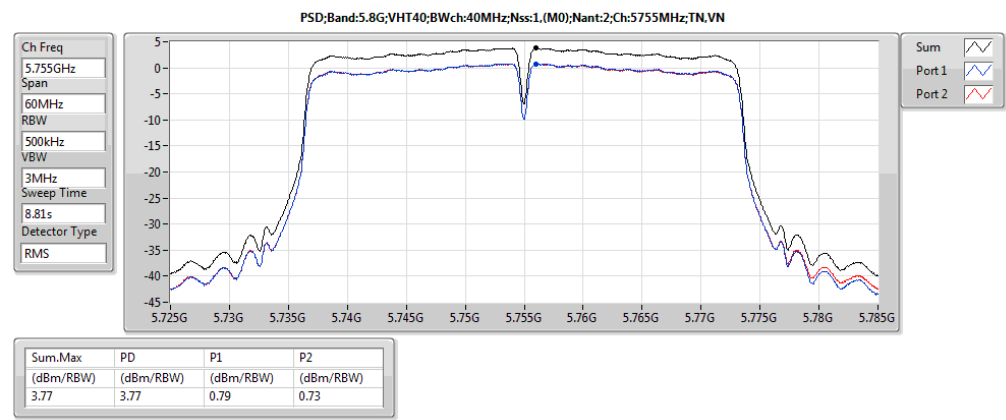
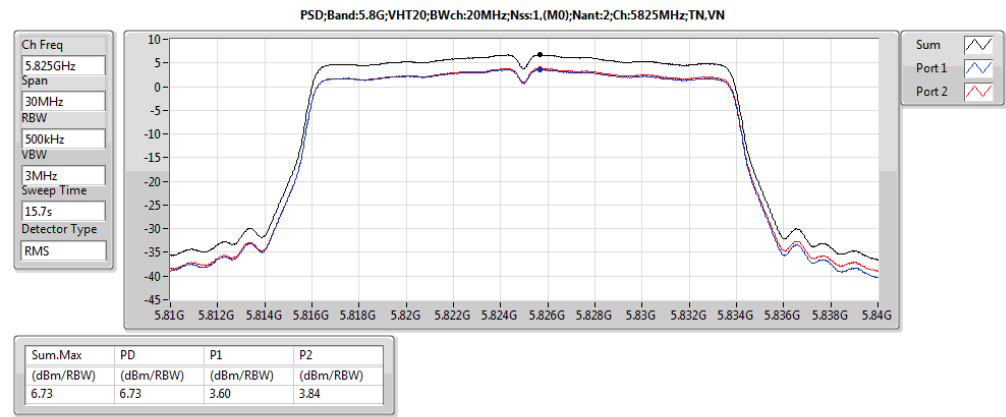
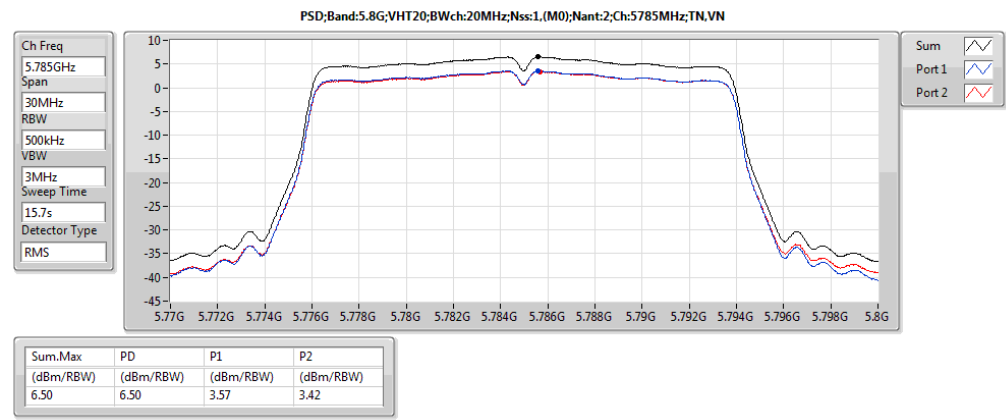
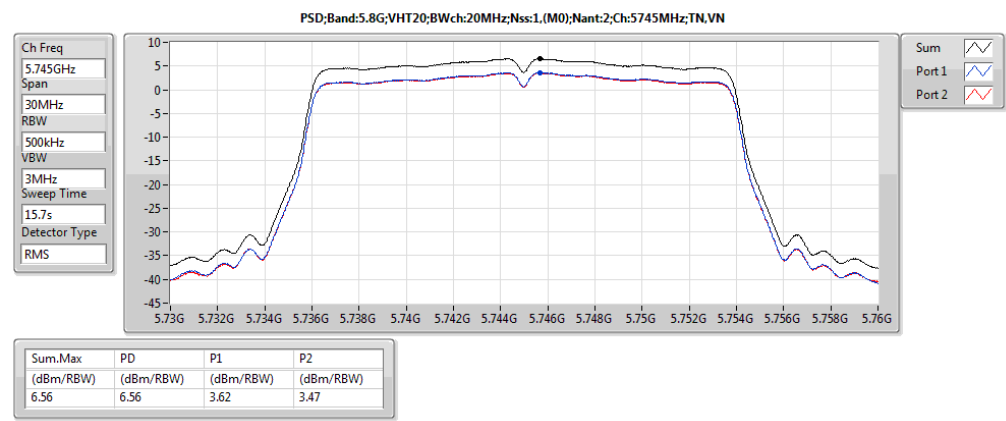
Result

Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Li m (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)
5.2G;11a;20;1;2;5180;L;TN,VN	Pass	1M	1M	0.00	19.01	3.77	3.99	22.78	Inf	0.59	0.92
5.2G;11a;20;1;2;5200;M;TN,VN	Pass	1M	1M	0.00	19.01	3.75	3.99	22.76	Inf	0.37	1.08
5.2G;11a;20;1;2;5240;H;TN,VN	Pass	1M	1M	0.00	19.01	3.74	3.99	22.75	Inf	0.34	1.11
5.2G;VHT20;20;1,(M0);2;5180;L;TN,VN	Pass	1M	1M	0.00	19.01	3.97	3.99	22.99	Inf	0.78	1.14
5.2G;VHT20;20;1,(M0);2;5200;M;TN,VN	Pass	1M	1M	0.00	19.01	3.72	3.99	22.73	Inf	0.82	0.65
5.2G;VHT20;20;1,(M0);2;5240;H;TN,VN	Pass	1M	1M	0.00	19.01	3.88	3.99	22.89	Inf	0.83	0.95
5.2G;VHT40;40;1,(M0);2;5190;L;TN,VN	Pass	1M	1M	0.00	19.01	-8.35	3.99	10.66	Inf	-11.79	-10.96
5.2G;VHT40;40;1,(M0);2;5230;H;TN,VN	Pass	1M	1M	0.00	19.01	3.71	3.99	22.72	Inf	0.57	0.84
5.2G;VHT80;80;1,(M0);2;5210;S;TN,VN	Pass	1M	1M	0.00	19.01	-10.29	3.99	8.72	Inf	-13.66	-12.97
5.8G;11a;20;1;2;5745;L;TN,VN	Pass	500k	500k	0.00	19.01	6.82	16.99	25.83	Inf	3.48	4.13
5.8G;11a;20;1;2;5785;M;TN,VN	Pass	500k	500k	0.00	19.01	6.85	16.99	25.86	Inf	4.10	3.59
5.8G;11a;20;1;2;5825;H;TN,VN	Pass	500k	500k	0.00	19.01	7.18	16.99	26.19	Inf	4.22	4.14
5.8G;VHT20;20;1,(M0);2;5745;L;TN,VN	Pass	500k	500k	0.00	19.01	6.56	16.99	25.57	Inf	3.62	3.47
5.8G;VHT20;20;1,(M0);2;5785;M;TN,VN	Pass	500k	500k	0.00	19.01	6.50	16.99	25.51	Inf	3.57	3.42
5.8G;VHT20;20;1,(M0);2;5825;H;TN,VN	Pass	500k	500k	0.00	19.01	6.73	16.99	25.74	Inf	3.60	3.84
5.8G;VHT40;40;1,(M0);2;5755;L;TN,VN	Pass	500k	500k	0.00	19.01	3.77	16.99	22.78	Inf	0.79	0.73
5.8G;VHT40;40;1,(M0);2;5795;H;TN,VN	Pass	500k	500k	0.00	19.01	3.72	16.99	22.73	Inf	0.66	0.76
5.8G;VHT80;80;1,(M0);2;5775;S;TN,VN	Pass	500k	500k	0.00	19.01	1.44	16.99	20.45	Inf	-1.53	-1.58





PSD Result





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	600.36M	39.43	46.00	-6.57	-11.41	3	H	NaN	NaN	-

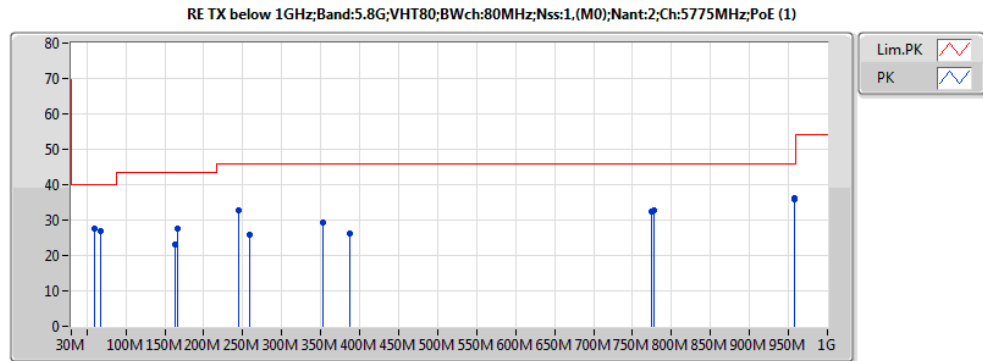


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	59.1M	27.65	40.00	-12.35	-25.75	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	165.8M	27.69	43.50	-15.81	-20.81	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	245.34M	32.72	46.00	-13.28	-18.68	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	352.04M	29.29	46.00	-16.71	-16.11	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	774.96M	32.50	46.00	-13.50	-9.00	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	957.32M	35.91	46.00	-10.09	-5.92	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	66.86M	27.05	40.00	-12.95	-25.50	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	163.86M	23.00	43.50	-20.50	-20.65	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	258.92M	25.76	46.00	-20.24	-16.81	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	386.96M	26.27	46.00	-19.73	-15.21	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	776.9M	32.64	46.00	-13.36	-8.98	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (1)	Pass	PK	957.32M	36.09	46.00	-9.91	-5.92	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	82.38M	27.41	40.00	-12.59	-23.79	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	249.22M	25.30	46.00	-20.70	-18.15	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	284.14M	24.13	46.00	-21.87	-17.72	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	730.34M	31.23	46.00	-14.77	-9.59	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	769.14M	28.39	46.00	-17.61	-9.05	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	999.999M	35.90	54.00	-18.10	-6.32	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	30M	17.73	40.00	-22.27	-14.76	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	41.64M	14.35	40.00	-25.65	-19.42	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	286.08M	15.61	46.00	-30.39	-17.67	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	600.36M	24.54	46.00	-21.46	-11.41	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	769.14M	29.31	46.00	-16.69	-9.05	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (2)	Pass	PK	957.32M	31.23	46.00	-14.77	-5.92	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	59.1M	27.73	40.00	-12.27	-25.75	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	167.74M	32.38	43.50	-11.12	-20.97	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	245.34M	28.58	46.00	-17.42	-18.68	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	313.24M	27.41	46.00	-18.59	-17.13	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	776.9M	34.53	46.00	-11.47	-8.98	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	957.32M	36.77	46.00	-9.23	-5.92	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	70.74M	29.64	40.00	-10.36	-25.18	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	167.74M	29.50	43.50	-14.00	-20.97	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	245.34M	27.33	46.00	-18.67	-18.68	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	361.74M	25.25	46.00	-20.75	-15.84	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	776.9M	34.06	46.00	-11.94	-8.98	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (3)	Pass	PK	957.32M	36.97	46.00	-9.03	-5.92	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	30M	18.46	40.00	-21.54	-14.76	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	41.64M	13.73	40.00	-26.27	-19.42	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	41.64M	13.88	40.00	-26.12	-19.42	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	237.58M	24.57	46.00	-21.43	-19.66	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	251.16M	14.31	46.00	-31.69	-17.88	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	256.98M	21.93	46.00	-24.07	-17.08	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	600.36M	23.34	46.00	-22.66	-11.41	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	728.4M	33.10	46.00	-12.90	-9.67	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	747.8M	29.33	46.00	-16.67	-9.15	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	769.14M	30.27	46.00	-15.73	-9.05	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	930.16M	27.40	46.00	-18.60	-6.94	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (4)	Pass	PK	957.32M	32.13	46.00	-13.87	-5.92	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	66.86M	32.11	40.00	-7.89	-25.50	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	165.8M	35.32	43.50	-8.18	-20.81	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	245.34M	32.94	46.00	-13.06	-18.68	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	600.36M	39.43	46.00	-6.57	-11.41	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	776.9M	34.13	46.00	-11.87	-8.98	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	957.32M	37.30	46.00	-8.70	-5.92	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	66.86M	32.06	40.00	-7.94	-25.50	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	167.74M	32.57	43.50	-10.93	-20.97	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	243.4M	31.82	46.00	-14.18	-18.95	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	348.16M	33.41	46.00	-12.59	-16.23	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	600.36M	36.12	46.00	-9.88	-11.41	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (5)	Pass	PK	957.32M	36.32	46.00	-9.68	-5.92	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	30M	18.07	40.00	-21.93	-14.76	3	H	NaN	NaN	-

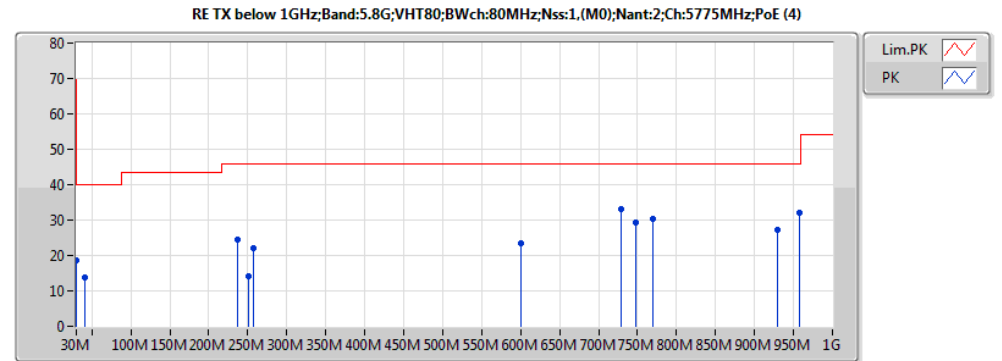


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	41.64M	13.02	40.00	-26.98	-19.42	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	262.8M	14.90	46.00	-31.10	-16.82	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	625.58M	27.78	46.00	-18.22	-10.72	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	852.56M	25.88	46.00	-20.12	-8.01	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	957.32M	32.49	46.00	-13.51	-5.92	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	30M	18.08	40.00	-21.92	-14.76	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	41.64M	13.45	40.00	-26.55	-19.42	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	293.84M	14.54	46.00	-31.46	-17.47	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	600.36M	32.07	46.00	-13.93	-11.41	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	625.58M	26.34	46.00	-19.66	-10.72	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;PoE (6)	Pass	PK	769.14M	28.03	46.00	-17.97	-9.05	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	30M	17.66	40.00	-22.34	-14.76	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	41.64M	13.63	40.00	-26.37	-19.42	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	260.86M	14.63	46.00	-31.37	-16.71	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	600.36M	28.09	46.00	-17.91	-11.41	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	769.14M	29.34	46.00	-16.66	-9.05	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	897.18M	33.14	46.00	-12.86	-8.15	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	30M	18.32	40.00	-21.68	-14.76	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	43.58M	10.70	40.00	-29.30	-20.42	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	295.78M	15.22	46.00	-30.78	-17.43	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	600.36M	27.76	46.00	-18.24	-11.41	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	769.14M	28.82	46.00	-17.18	-9.05	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (3)	Pass	PK	957.32M	32.41	46.00	-13.59	-5.92	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	30M	17.95	40.00	-22.05	-14.76	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	41.64M	13.42	40.00	-26.58	-19.42	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	262.8M	14.59	46.00	-31.41	-16.82	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	600.36M	27.89	46.00	-18.11	-11.41	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	769.14M	29.88	46.00	-16.12	-9.05	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	957.32M	31.99	46.00	-14.01	-5.92	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	30M	17.99	40.00	-22.01	-14.76	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	39.7M	11.42	40.00	-28.58	-18.44	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	43.58M	10.69	40.00	-29.31	-20.42	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	262.8M	15.69	46.00	-30.31	-16.82	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	600.36M	26.32	46.00	-19.68	-11.41	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	916.58M	26.89	46.00	-19.11	-7.48	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (4)	Pass	PK	957.32M	31.93	46.00	-14.07	-5.92	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	125.06M	20.20	43.50	-23.30	-19.54	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	156.1M	21.50	43.50	-22.00	-20.14	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	249.22M	20.41	46.00	-25.59	-18.15	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	600.36M	36.40	46.00	-9.60	-11.41	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	625.58M	27.90	46.00	-18.10	-10.72	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	769.14M	29.28	46.00	-16.72	-9.05	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	30M	17.97	40.00	-22.03	-14.76	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	125.06M	12.57	43.50	-30.93	-19.54	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	251.16M	15.14	46.00	-30.86	-17.88	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	600.36M	29.17	46.00	-16.83	-11.41	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	771.08M	23.91	46.00	-22.09	-9.03	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (5)	Pass	PK	957.32M	32.82	46.00	-13.18	-5.92	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	30M	18.79	40.00	-21.21	-14.76	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	41.64M	13.93	40.00	-26.07	-19.42	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	127M	21.10	43.50	-22.40	-19.51	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	156.1M	22.20	43.50	-21.30	-20.14	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	231.76M	20.99	46.00	-25.01	-20.24	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	262.8M	15.03	46.00	-30.97	-16.82	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	600.36M	37.64	46.00	-8.36	-11.41	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	625.58M	27.90	46.00	-18.10	-10.72	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	625.58M	27.98	46.00	-18.02	-10.72	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	769.14M	30.10	46.00	-15.90	-9.05	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	957.32M	32.02	46.00	-13.98	-5.92	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;DC Power Supply (6)	Pass	PK	957.32M	31.99	46.00	-14.01	-5.92	3	H	NaN	NaN	-



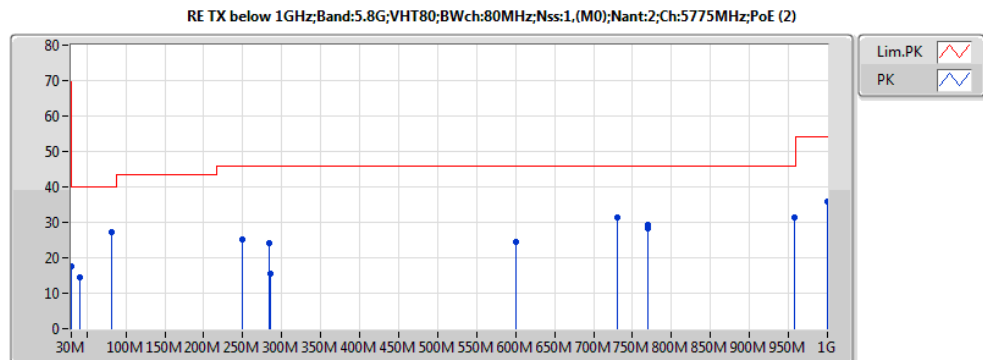
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
PK	59.1M	27.65	40.00	-12.35	-25.75	3	H	NaN	NaN	-
PK	165.8M	27.69	43.50	-15.81	-20.81	3	H	NaN	NaN	-
PK	245.34M	32.72	46.00	-13.28	-18.68	3	H	NaN	NaN	-
PK	352.04M	29.29	46.00	-16.71	-16.11	3	H	NaN	NaN	-
PK	774.96M	32.50	46.00	-13.50	-9.00	3	H	NaN	NaN	-
PK	957.32M	35.91	46.00	-10.09	-5.92	3	H	NaN	NaN	-
PK	66.86M	27.05	40.00	-12.95	-25.50	3	V	NaN	NaN	-
PK	163.86M	23.00	43.50	-20.50	-20.65	3	V	NaN	NaN	-
PK	258.92M	25.76	46.00	-20.24	-16.81	3	V	NaN	NaN	-
PK	386.96M	26.27	46.00	-19.73	-15.21	3	V	NaN	NaN	-
PK	776.9M	32.64	46.00	-13.36	-8.98	3	V	NaN	NaN	-
PK	957.32M	36.09	46.00	-9.91	-5.92	3	V	NaN	NaN	-



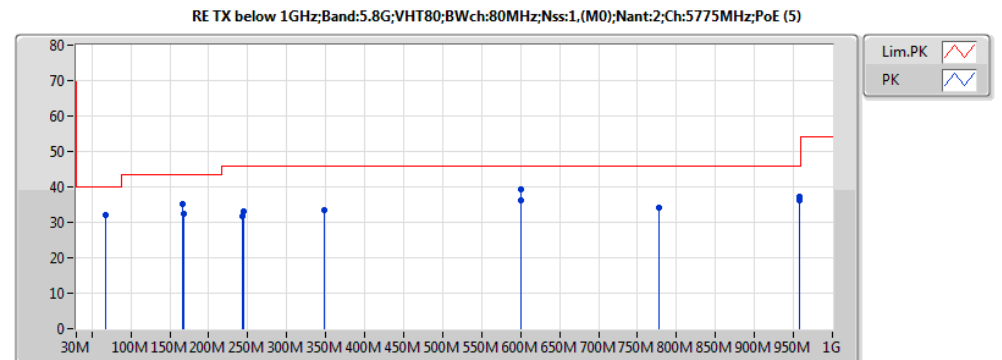
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
PK	30M	18.46	40.00	-21.54	-14.76	3	H	NaN	NaN	-
PK	41.64M	13.73	40.00	-26.27	-19.42	3	H	NaN	NaN	-
PK	41.64M	13.88	40.00	-26.12	-19.42	3	H	NaN	NaN	-
PK	237.58M	24.57	46.00	-21.43	-19.66	3	H	NaN	NaN	-
PK	251.16M	14.31	46.00	-31.69	-17.88	3	H	NaN	NaN	-
PK	256.98M	21.93	46.00	-24.07	-17.08	3	H	NaN	NaN	-
PK	600.36M	23.34	46.00	-22.66	-11.41	3	H	NaN	NaN	-
PK	728.4M	33.10	46.00	-12.90	-9.67	3	H	NaN	NaN	-
PK	747.8M	29.33	46.00	-16.67	-9.15	3	H	NaN	NaN	-
PK	769.14M	30.27	46.00	-15.73	-9.05	3	H	NaN	NaN	-
PK	930.16M	27.40	46.00	-18.60	-6.94	3	H	NaN	NaN	-
PK	957.32M	32.13	46.00	-13.87	-5.92	3	H	NaN	NaN	-



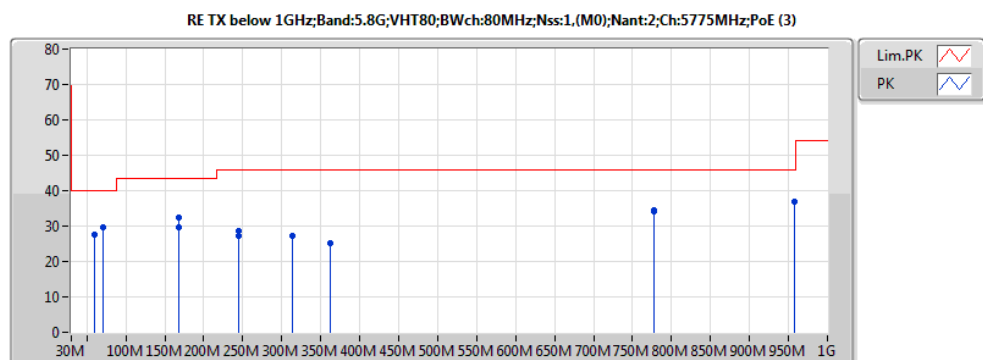
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
PK	82.38M	27.41	40.00	-12.59	-23.79	3	H	NaN	NaN	-
PK	249.22M	25.30	46.00	-20.70	-18.15	3	H	NaN	NaN	-
PK	284.14M	24.13	46.00	-21.87	-17.72	3	H	NaN	NaN	-
PK	730.34M	31.23	46.00	-14.77	-9.59	3	H	NaN	NaN	-
PK	769.14M	28.39	46.00	-17.61	-9.05	3	H	NaN	NaN	-
PK	999.99M	35.90	54.00	-18.10	-6.32	3	H	NaN	NaN	-
PK	30M	17.73	40.00	-22.27	-14.76	3	V	NaN	NaN	-
PK	41.64M	14.35	40.00	-25.65	-19.42	3	V	NaN	NaN	-
PK	286.08M	15.61	46.00	-30.39	-17.67	3	V	NaN	NaN	-
PK	600.36M	24.54	46.00	-21.46	-11.41	3	V	NaN	NaN	-
PK	769.14M	29.31	46.00	-16.69	-9.05	3	V	NaN	NaN	-
PK	957.32M	31.23	46.00	-14.77	-5.92	3	V	NaN	NaN	-



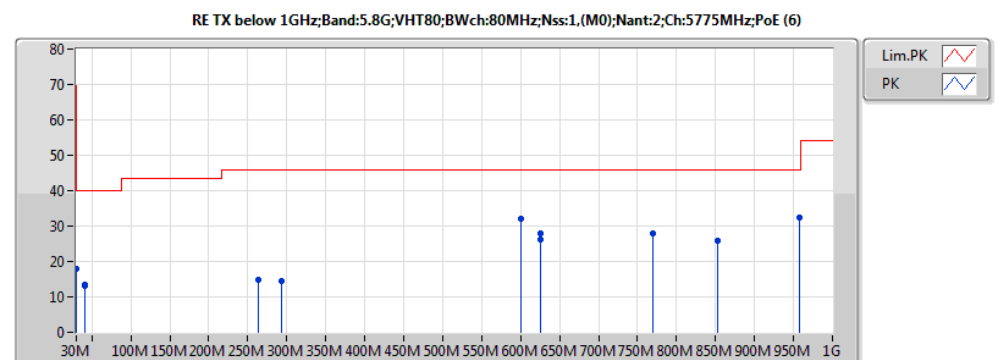
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
PK	66.86M	32.11	40.00	-7.89	-25.50	3	H	NaN	NaN	-
PK	165.8M	35.32	43.50	-8.18	-20.81	3	H	NaN	NaN	-
PK	245.34M	32.94	46.00	-13.06	-18.68	3	H	NaN	NaN	-
PK	600.36M	39.43	46.00	-6.57	-11.41	3	H	NaN	NaN	-
PK	776.9M	34.13	46.00	-11.87	-8.98	3	H	NaN	NaN	-
PK	957.32M	37.30	46.00	-8.70	-5.92	3	H	NaN	NaN	-
PK	66.86M	32.06	40.00	-7.94	-25.50	3	V	NaN	NaN	-
PK	167.74M	32.57	43.50	-10.93	-20.97	3	V	NaN	NaN	-
PK	243.4M	31.82	46.00	-14.18	-18.95	3	V	NaN	NaN	-
PK	348.16M	33.41	46.00	-12.59	-16.23	3	V	NaN	NaN	-
PK	600.36M	36.12	46.00	-9.88	-11.41	3	V	NaN	NaN	-
PK	957.32M	36.32	46.00	-9.68	-5.92	3	V	NaN	NaN	-



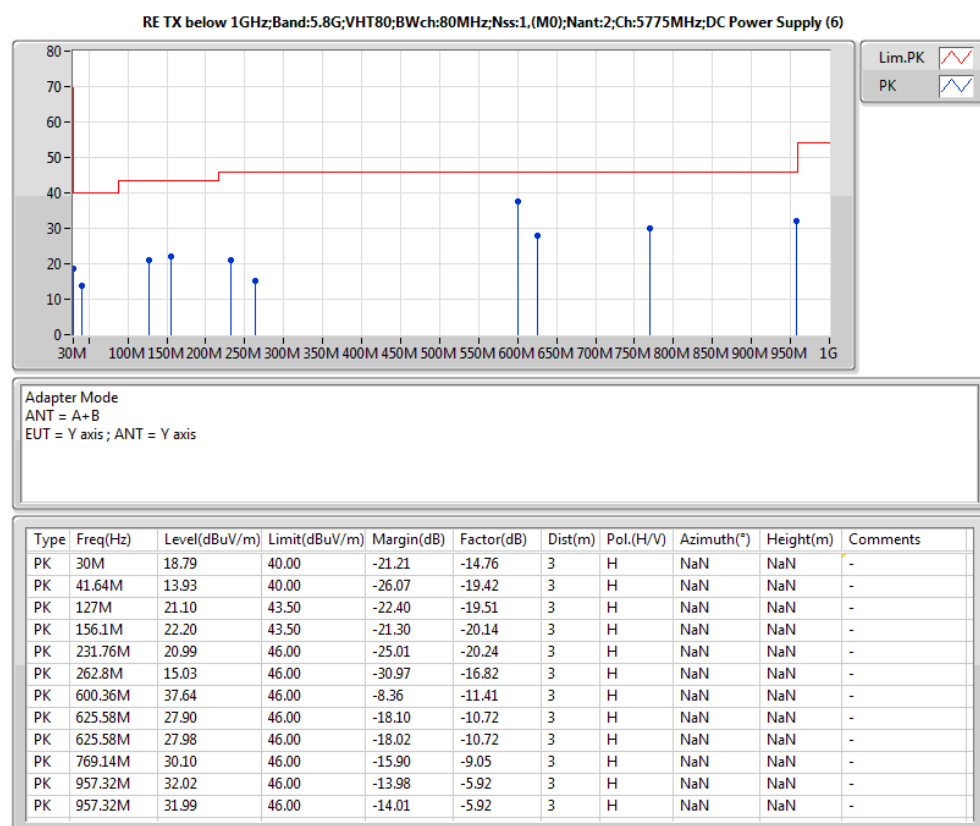
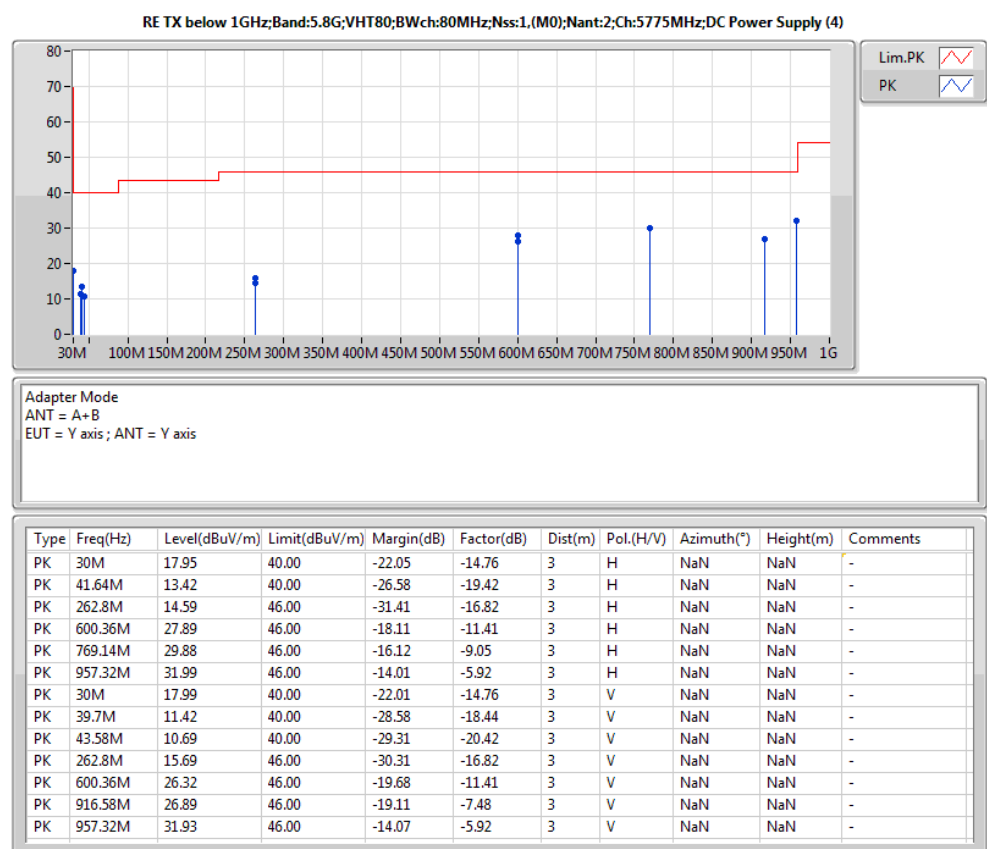
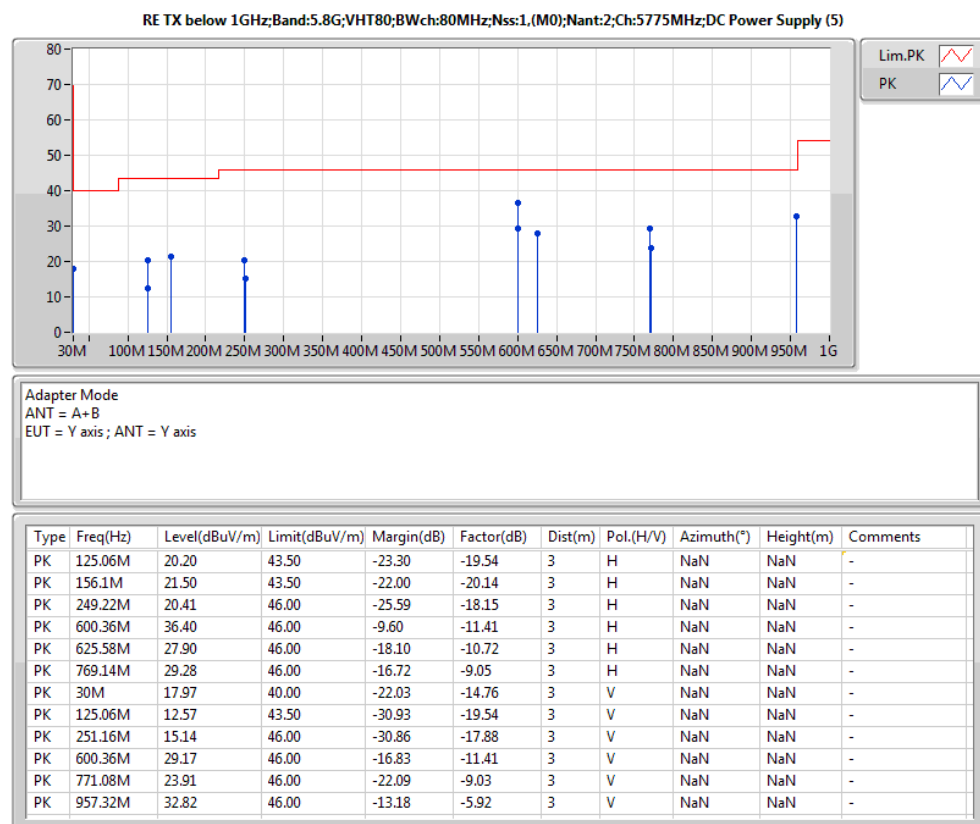
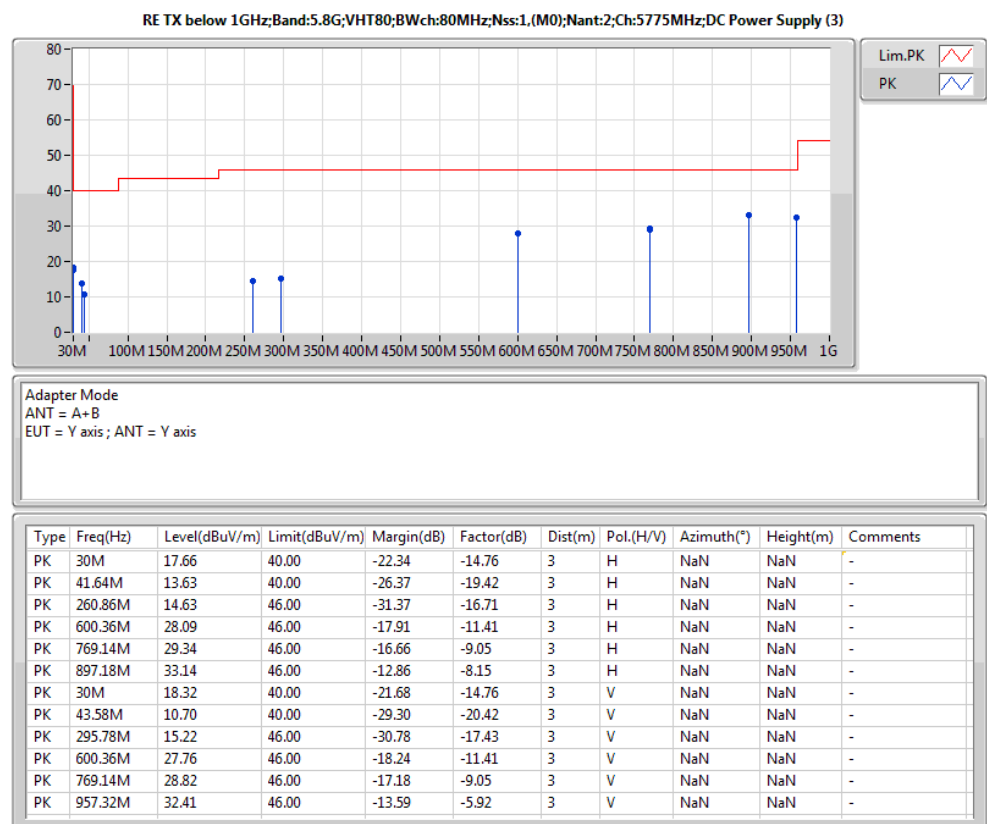
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
PK	59.1M	27.73	40.00	-12.27	-25.75	3	H	NaN	NaN	-
PK	167.74M	32.38	43.50	-11.12	-20.97	3	H	NaN	NaN	-
PK	245.34M	28.58	46.00	-17.42	-18.68	3	H	NaN	NaN	-
PK	313.24M	27.41	46.00	-18.59	-17.13	3	H	NaN	NaN	-
PK	776.9M	34.53	46.00	-11.47	-8.98	3	H	NaN	NaN	-
PK	957.32M	36.77	46.00	-9.23	-5.92	3	H	NaN	NaN	-
PK	70.74M	29.64	40.00	-10.36	-25.18	3	V	NaN	NaN	-
PK	167.74M	29.50	43.50	-14.00	-20.97	3	V	NaN	NaN	-
PK	245.34M	27.33	46.00	-18.67	-18.68	3	V	NaN	NaN	-
PK	361.74M	25.25	46.00	-20.75	-15.84	3	V	NaN	NaN	-
PK	776.9M	34.06	46.00	-11.94	-8.98	3	V	NaN	NaN	-
PK	957.32M	36.97	46.00	-9.03	-5.92	3	V	NaN	NaN	-



Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
PK	30M	18.07	40.00	-21.93	-14.76	3	H	NaN	NaN	-
PK	41.64M	13.02	40.00	-26.98	-19.42	3	H	NaN	NaN	-
PK	262.8M	14.90	46.00	-31.10	-16.82	3	H	NaN	NaN	-
PK	625.58M	27.78	46.00	-18.22	-10.72	3	H	NaN	NaN	-
PK	852.56M	25.88	46.00	-20.12	-8.01	3	H	NaN	NaN	-
PK	957.32M	32.49	46.00	-13.51	-5.92	3	H	NaN	NaN	-
PK	30M	18.08	40.00	-21.92	-14.76	3	V	NaN	NaN	-
PK	41.64M	13.45	40.00	-26.55	-19.42	3	V	NaN	NaN	-
PK	293.84M	14.54	46.00	-31.46	-17.47	3	V	NaN	NaN	-
PK	600.36M	32.07	46.00	-13.93	-11.41	3	V	NaN	NaN	-
PK	625.58M	26.34	46.00	-19.66	-10.72	3	V	NaN	NaN	-
PK	769.14M	28.03	46.00	-17.97	-9.05	3	V	NaN	NaN	-





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.2G;VHT80;80;1;(M0);2;5210;S;AC Adapter	Pass	AV	5.1496G	52.96	54.00	-1.04	2.71	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	17.235G	67.09	68.20	-1.11	18.76	3	H	NaN	NaN	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	AV	5.1498G	52.67	54.00	-1.33	2.71	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	AV	5.1808G	109.50	Inf	-Inf	2.77	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	AV	15.54G	45.37	54.00	-8.63	14.77	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	PK	5.1494G	63.12	74.00	-10.88	2.71	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	PK	5.1814G	117.13	Inf	-Inf	2.77	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	PK	7.242G	51.79	68.20	-16.41	8.09	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	PK	10.36G	56.27	68.20	-11.93	13.04	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	PK	15.54G	58.53	74.00	-15.47	14.77	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	AV	8.036G	40.43	54.00	-13.57	9.54	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	AV	15.54G	45.27	54.00	-8.73	14.77	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	PK	8.036G	52.52	74.00	-21.48	9.54	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	PK	10.36G	56.11	68.20	-12.09	13.04	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5180;L;AC Adapter	Pass	PK	15.54G	58.79	74.00	-15.21	14.77	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	AV	5.1498G	52.73	54.00	-1.27	2.71	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	AV	5.3526G	48.47	54.00	-5.53	3.04	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	AV	15.6G	46.29	54.00	-7.71	14.49	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	PK	5.1492G	63.41	74.00	-10.59	2.71	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	PK	5.1954G	120.55	Inf	-Inf	2.79	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	PK	5.3556G	59.29	74.00	-14.71	3.05	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	PK	7.942G	51.95	68.20	-16.25	9.47	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	PK	10.4G	56.28	68.20	-11.92	13.14	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	PK	15.6G	59.66	74.00	-14.34	14.49	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	AV	15.6G	45.69	54.00	-8.31	14.49	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	PK	8.718G	52.41	68.20	-15.79	9.64	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	PK	10.4G	57.58	68.20	-10.62	13.14	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5200;M;AC Adapter	Pass	PK	15.6G	59.48	74.00	-14.52	14.49	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	AV	5.1498G	51.58	54.00	-2.42	2.71	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	AV	5.2392G	113.63	Inf	-Inf	2.86	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	AV	5.3526G	49.78	54.00	-4.22	3.04	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	AV	15.72G	45.94	54.00	-8.06	13.94	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	PK	5.1486G	62.16	74.00	-11.84	2.71	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	PK	5.2428G	121.32	Inf	-Inf	2.86	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	PK	5.3586G	60.87	74.00	-13.13	3.06	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	PK	15.72G	58.67	74.00	-15.33	13.94	3	H	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	AV	8.153G	41.03	54.00	-12.97	9.51	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	AV	15.72G	45.64	54.00	-8.36	13.94	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	PK	8.153G	52.68	74.00	-21.32	9.51	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	PK	8.781G	52.40	68.20	-15.80	9.71	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	PK	10.48G	57.12	68.20	-11.08	13.33	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	PK	10.48G	56.92	68.20	-11.28	13.33	3	V	NaN	NaN	-
5.2G;11a;20;1;2;5240;H;AC Adapter	Pass	PK	15.72G	58.11	74.00	-15.89	13.94	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	AV	5.1498G	52.81	54.00	-1.19	2.71	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	AV	5.1808G	108.48	Inf	-Inf	2.77	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	AV	8.412G	42.79	54.00	-11.21	9.43	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	AV	15.54G	45.07	54.00	-8.93	14.77	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	PK	5.1492G	64.06	74.00	-9.94	2.71	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	PK	5.1806G	116.26	Inf	-Inf	2.77	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	PK	8.412G	52.13	74.00	-21.87	9.43	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	PK	10.36G	55.94	68.20	-12.26	13.04	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	PK	15.54G	57.21	74.00	-16.79	14.77	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	AV	15.54G	44.93	54.00	-9.07	14.77	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	PK	8.936G	52.88	68.20	-15.32	9.88	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	PK	10.36G	56.14	68.20	-12.06	13.04	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5180;L;AC Adapter	Pass	PK	15.54G	56.97	74.00	-17.03	14.77	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	AV	5.1498G	51.94	54.00	-2.06	2.71	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	AV	5.199G	112.81	Inf	-Inf	2.80	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	AV	5.3514G	47.86	54.00	-6.14	3.04	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	AV	15.6G	45.39	54.00	-8.61	14.49	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	PK	5.1492G	63.22	74.00	-10.78	2.71	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	PK	5.2014G	120.83	Inf	-Inf	2.80	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	PK	5.3856G	59.28	74.00	-14.72	3.10	3	H	NaN	NaN	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	PK	8.924G	53.07	68.20	-15.13	9.87	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	PK	10.4G	57.24	68.20	-10.96	13.14	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	PK	15.6G	56.49	74.00	-17.51	14.49	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	AV	8.256G	42.83	54.00	-11.17	9.48	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	AV	15.6G	45.04	54.00	-8.96	14.49	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	PK	8.256G	52.08	74.00	-21.92	9.48	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	PK	10.4G	56.97	68.20	-11.23	13.14	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5200;M;AC Adapter	Pass	PK	15.6G	56.49	74.00	-17.51	14.49	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	AV	5.1492G	52.46	54.00	-1.54	2.71	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	AV	5.2386G	114.20	Inf	-Inf	2.86	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	AV	5.3532G	50.81	54.00	-3.19	3.05	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	AV	15.72G	45.64	54.00	-8.36	13.94	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	PK	5.1498G	63.62	74.00	-10.38	2.71	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	PK	5.241G	121.96	Inf	-Inf	2.86	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	PK	5.352G	61.86	74.00	-12.14	3.04	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	PK	7.228G	51.15	68.20	-17.05	8.05	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	PK	10.48G	56.13	68.20	-12.07	13.33	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	PK	15.72G	57.44	74.00	-16.56	13.94	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	AV	15.72G	45.44	54.00	-8.56	13.94	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	PK	8.024G	52.75	68.20	-15.45	9.55	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	PK	10.48G	56.33	68.20	-11.87	13.33	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);2;5240;H;AC Adapter	Pass	PK	15.72G	57.34	74.00	-16.66	13.94	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	AV	5.14994G	52.94	54.00	-1.06	2.71	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	AV	5.18866G	94.08	Inf	-Inf	2.78	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	AV	15.57G	46.93	54.00	-7.07	14.63	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	PK	5.14994G	64.17	74.00	-9.83	2.71	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	PK	5.18426G	102.25	Inf	-Inf	2.77	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	PK	8.687G	52.46	68.20	-15.74	9.61	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	PK	10.38G	57.09	68.20	-11.11	13.09	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	PK	15.57G	58.13	74.00	-15.87	14.63	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	AV	8.468G	41.71	54.00	-12.29	9.41	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	AV	15.69G	46.08	54.00	-7.92	14.08	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	PK	8.468G	51.71	74.00	-22.29	9.41	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	PK	10.38G	56.39	68.20	-11.81	13.09	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5190;L;AC Adapter	Pass	PK	15.69G	58.08	74.00	-15.92	14.08	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	AV	5.1498G	52.55	54.00	-1.45	2.71	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	AV	5.2284G	110.65	Inf	-Inf	2.84	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	AV	5.3502G	50.27	54.00	-3.73	3.04	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	AV	15.69G	45.13	54.00	-8.87	14.08	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	PK	5.1486G	68.42	74.00	-5.58	2.71	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	PK	5.2242G	118.84	Inf	-Inf	2.84	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	PK	5.3556G	61.54	74.00	-12.46	3.05	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	PK	8.68G	52.24	68.20	-15.96	9.60	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	PK	10.46G	56.43	68.20	-11.77	13.28	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	PK	15.69G	56.88	74.00	-17.12	14.08	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	AV	15.69G	44.88	54.00	-9.12	14.08	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	PK	7.786G	50.74	68.20	-17.46	9.24	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	PK	10.46G	56.18	68.20	-12.02	13.28	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);2;5230;H;AC Adapter	Pass	PK	15.69G	55.58	74.00	-18.42	14.08	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	AV	5.1496G	52.96	54.00	-1.04	2.71	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	AV	5.2032G	91.24	Inf	-Inf	2.80	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	AV	5.3528G	47.43	54.00	-6.57	3.05	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	AV	8.42G	42.63	54.00	-11.37	9.43	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	AV	15.63G	45.35	54.00	-8.65	14.35	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	PK	5.1496G	66.04	74.00	-7.96	2.71	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	PK	5.2032G	101.48	Inf	-Inf	2.80	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	PK	5.3504G	58.81	74.00	-15.19	3.04	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	PK	8.42G	52.43	74.00	-21.57	9.43	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	PK	10.42G	56.18	68.20	-12.02	13.18	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	PK	15.63G	57.35	74.00	-16.65	14.35	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	AV	8.272G	42.67	54.00	-11.33	9.47	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	AV	15.63G	44.97	54.00	-9.03	14.35	3	V	NaN	NaN	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	PK	8.272G	52.07	74.00	-21.93	9.47	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	PK	10.42G	55.78	68.20	-12.42	13.18	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);2;5210;S;AC Adapter	Pass	PK	15.63G	57.35	74.00	-16.65	14.35	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	AV	5.64866G	55.02	Inf	-Inf	3.54	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	AV	5.69962G	59.80	Inf	-Inf	3.62	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	AV	5.7199G	72.64	Inf	-Inf	3.65	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	AV	5.72484G	83.00	Inf	-Inf	3.66	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	AV	5.74434G	116.13	Inf	-Inf	3.69	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	AV	11.49G	47.59	54.00	-6.41	14.06	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	5.64814G	66.54	68.20	-1.66	3.54	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	5.69208G	73.52	99.34	-25.82	3.61	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	5.7199G	89.64	110.77	-21.13	3.65	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	5.72484G	97.44	121.84	-24.40	3.66	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	5.7459G	124.53	Inf	-Inf	3.69	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	8.796G	53.69	68.20	-14.51	9.73	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	11.49G	59.39	74.00	-14.61	14.06	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	17.235G	67.09	68.20	-1.11	18.76	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	AV	11.49G	50.23	54.00	-3.77	14.06	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	7.974G	53.10	68.20	-15.10	9.52	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	11.49G	61.37	74.00	-12.63	14.06	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5745;L;AC Adapter	Pass	PK	17.235G	62.78	68.20	-5.42	18.76	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	5.6484G	52.42	Inf	-Inf	3.54	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	5.69845G	55.17	Inf	-Inf	3.62	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	5.7199G	56.16	Inf	-Inf	3.65	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	5.7238G	56.67	Inf	-Inf	3.66	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	5.7862G	115.73	Inf	-Inf	3.75	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	5.85055G	56.17	Inf	-Inf	3.86	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	5.85835G	55.71	Inf	-Inf	3.87	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	5.88045G	54.97	Inf	-Inf	3.91	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	5.92595G	52.76	Inf	-Inf	3.98	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	5.6432G	63.52	68.20	-4.68	3.53	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	5.68935G	65.47	97.32	-31.85	3.60	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	5.71795G	67.79	110.23	-42.44	3.65	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	5.7238G	67.53	119.46	-51.93	3.66	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	5.78555G	124.02	Inf	-Inf	3.75	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	5.8525G	67.94	116.50	-48.56	3.86	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	5.85705G	66.56	110.23	-43.67	3.87	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	5.885G	65.78	97.80	-32.02	3.91	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	5.92855G	63.63	68.20	-4.57	3.98	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	11.57G	51.64	54.00	-2.36	13.97	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	8.924G	51.87	68.20	-16.33	9.87	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	11.57G	61.97	74.00	-12.03	13.97	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	17.355G	66.37	68.20	-1.83	19.54	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	AV	11.57G	43.97	54.00	-10.03	13.97	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	8.68G	52.60	68.20	-15.60	9.60	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	11.57G	57.21	74.00	-16.79	13.97	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5785;M;AC Adapter	Pass	PK	17.355G	62.44	68.20	-5.76	19.54	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	AV	5.8258G	114.18	Inf	-Inf	3.81	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	AV	5.8501G	68.18	Inf	-Inf	3.86	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	AV	5.85523G	63.81	Inf	-Inf	3.86	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	AV	5.87521G	56.77	Inf	-Inf	3.90	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	AV	5.92705G	53.69	Inf	-Inf	3.98	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	AV	7.412G	42.07	54.00	-11.93	8.57	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	AV	11.65G	52.22	54.00	-1.78	13.88	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	5.82202G	122.24	Inf	-Inf	3.81	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	5.8501G	81.95	121.97	-40.02	3.86	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	5.85604G	79.13	110.51	-31.38	3.87	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	5.87656G	68.35	104.05	-35.70	3.90	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	5.93002G	64.99	68.20	-3.21	3.99	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	7.412G	51.07	74.00	-22.93	8.57	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	11.65G	63.88	74.00	-10.12	13.88	3	H	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	17.475G	64.91	68.20	-3.29	20.31	3	H	NaN	NaN	-



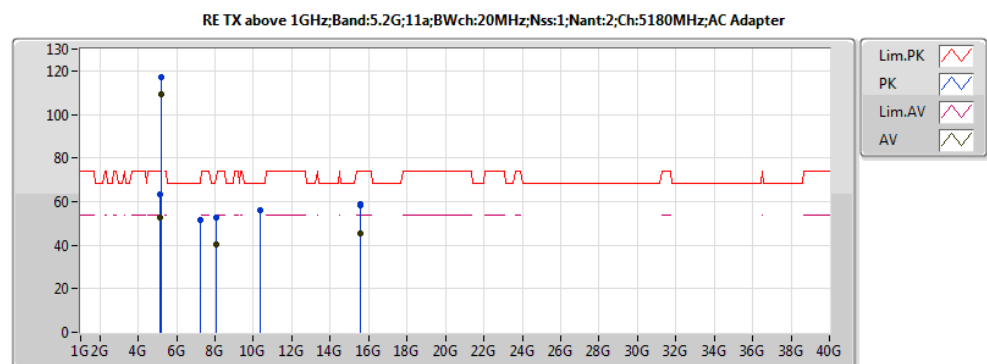
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	AV	11.65G	46.68	54.00	-7.32	13.88	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	8.568G	52.27	68.20	-15.93	9.47	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	11.65G	58.38	74.00	-15.62	13.88	3	V	NaN	NaN	-
5.8G;11a;20;1;2;5825;H;AC Adapter	Pass	PK	17.475G	62.91	68.20	-5.29	20.31	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	AV	5.64996G	55.50	Inf	-Inf	3.54	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	AV	5.69962G	62.37	Inf	-Inf	3.62	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	AV	5.7199G	78.15	Inf	-Inf	3.65	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	AV	5.72484G	88.37	Inf	-Inf	3.66	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	AV	5.74434G	116.40	Inf	-Inf	3.69	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	AV	11.49G	51.43	54.00	-2.57	14.06	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	5.64086G	66.93	68.20	-1.27	3.53	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	5.69728G	78.66	103.19	-24.53	3.62	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	5.71964G	94.89	110.70	-15.81	3.65	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	5.72328G	103.51	118.28	-14.77	3.65	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	5.73706G	124.78	Inf	-Inf	3.68	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	8.664G	52.50	68.20	-15.70	9.58	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	11.49G	63.66	74.00	-10.34	14.06	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	17.235G	65.66	68.20	-2.54	18.76	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	AV	11.49G	48.11	54.00	-5.89	14.06	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	8.712G	52.63	68.20	-15.57	9.63	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	11.49G	58.73	74.00	-15.27	14.06	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5745;L;AC Adapter	Pass	PK	17.235G	61.92	68.20	-6.28	18.76	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	5.64905G	51.75	Inf	-Inf	3.54	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	5.69845G	54.11	Inf	-Inf	3.62	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	5.7199G	55.08	Inf	-Inf	3.65	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	5.72445G	55.49	Inf	-Inf	3.66	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	5.78555G	114.43	Inf	-Inf	3.75	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	5.8512G	54.99	Inf	-Inf	3.86	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	5.85575G	54.82	Inf	-Inf	3.86	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	5.88825G	54.22	Inf	-Inf	3.92	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	5.9279G	52.10	Inf	-Inf	3.98	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	11.57G	52.77	54.00	-1.23	13.97	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	5.6276G	62.17	68.20	-6.03	3.50	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	5.6432G	62.56	68.20	-5.64	3.53	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	5.6913G	64.97	98.76	-33.79	3.61	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	5.71925G	65.77	110.59	-44.82	3.65	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	5.72185G	65.41	115.02	-49.61	3.65	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	5.78555G	122.01	Inf	-Inf	3.75	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	5.8512G	66.63	119.46	-52.83	3.86	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	5.859G	64.72	109.68	-44.96	3.87	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	5.92855G	61.97	68.20	-6.23	3.98	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	7.776G	52.08	68.20	-16.12	9.23	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	11.57G	65.07	74.00	-8.93	13.97	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	17.355G	66.64	68.20	-1.56	19.54	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	AV	11.57G	48.47	54.00	-5.53	13.97	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	8.812G	52.74	68.20	-15.46	9.74	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	11.57G	57.67	74.00	-16.33	13.97	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5785;M;AC Adapter	Pass	PK	17.355G	61.97	68.20	-6.23	19.54	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	AV	5.8258G	114.18	Inf	-Inf	3.81	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	AV	5.8501G	68.18	Inf	-Inf	3.86	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	AV	5.85523G	63.81	Inf	-Inf	3.86	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	AV	5.87521G	56.77	Inf	-Inf	3.90	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	AV	5.92705G	53.69	Inf	-Inf	3.98	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	AV	7.412G	42.07	54.00	-11.93	8.57	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	AV	11.65G	52.22	54.00	-1.78	13.88	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	5.82202G	122.24	Inf	-Inf	3.81	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	5.8501G	81.95	121.97	-40.02	3.86	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	5.85604G	79.13	110.51	-31.38	3.87	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	5.87656G	68.35	104.05	-35.70	3.90	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	5.93002G	64.99	68.20	-3.21	3.99	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	7.412G	51.07	74.00	-22.93	8.57	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	11.65G	63.88	74.00	-10.12	13.88	3	H	NaN	NaN	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	17.475G	64.91	68.20	-3.29	20.31	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	AV	11.65G	46.68	54.00	-7.32	13.88	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	8.568G	52.27	68.20	-15.93	9.47	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	11.65G	58.38	74.00	-15.62	13.88	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);2;5825;H;AC Adapter	Pass	PK	17.475G	62.91	68.20	-5.29	20.31	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	AV	5.6498G	53.98	Inf	-Inf	3.54	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	AV	5.69971G	61.75	Inf	-Inf	3.62	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	AV	5.71986G	73.76	Inf	-Inf	3.65	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	AV	5.72482G	75.83	Inf	-Inf	3.66	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	AV	5.75365G	111.41	Inf	-Inf	3.70	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	AV	11.51G	48.73	54.00	-5.27	14.03	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	5.64949G	65.82	68.20	-2.38	3.54	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	5.6994G	75.51	104.76	-29.25	3.62	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	5.71986G	91.77	110.76	-18.99	3.65	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	5.72296G	92.38	117.55	-25.17	3.65	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	5.75024G	120.14	Inf	-Inf	3.70	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	8.868G	52.50	68.20	-15.70	9.80	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	11.51G	59.83	74.00	-14.17	14.03	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	17.265G	61.45	68.20	-6.75	18.95	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	AV	8.104G	42.53	54.00	-11.47	9.53	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	AV	11.51G	46.03	54.00	-7.97	14.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	8.104G	53.53	74.00	-20.47	9.53	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	11.51G	56.03	74.00	-17.97	14.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5755;L;AC Adapter	Pass	PK	17.265G	60.75	68.20	-7.45	18.95	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	AV	5.7934G	113.09	Inf	-Inf	3.76	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	AV	5.85028G	67.64	Inf	-Inf	3.86	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	AV	5.85532G	65.40	Inf	-Inf	3.86	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	AV	5.87512G	59.32	Inf	-Inf	3.90	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	AV	5.92768G	55.34	Inf	-Inf	3.98	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	AV	11.59G	50.95	54.00	-3.05	13.95	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	5.79124G	122.06	Inf	-Inf	3.76	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	5.85028G	80.28	121.56	-41.28	3.86	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	5.85532G	79.63	110.71	-31.08	3.86	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	5.87548G	75.60	104.84	-29.24	3.90	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	5.92552G	66.96	68.20	-1.24	3.98	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	8.948G	52.30	68.20	-15.90	9.90	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	11.59G	62.95	74.00	-11.05	13.95	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	17.385G	62.53	68.20	-5.67	19.73	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	AV	11.59G	44.85	54.00	-9.15	13.95	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	8.648G	51.96	68.20	-16.24	9.56	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	11.59G	56.15	74.00	-17.85	13.95	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);2;5795;H;AC Adapter	Pass	PK	17.385G	62.03	68.20	-6.17	19.73	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	5.64385G	56.18	Inf	-Inf	3.53	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	5.69975G	63.55	Inf	-Inf	3.62	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	5.71925G	66.86	Inf	-Inf	3.65	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	5.72445G	67.65	Inf	-Inf	3.66	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	5.77125G	104.84	Inf	-Inf	3.73	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	5.85055G	62.98	Inf	-Inf	3.86	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	5.8603G	61.33	Inf	-Inf	3.87	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	5.8837G	61.42	Inf	-Inf	3.91	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	5.9292G	50.28	Inf	-Inf	3.98	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	11.55G	44.59	54.00	-9.41	13.99	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	5.6445G	66.55	68.20	-1.65	3.53	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	5.6913G	75.92	98.76	-22.84	3.61	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	5.7134G	79.62	108.95	-29.33	3.64	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	5.72445G	81.80	120.95	-39.15	3.66	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	5.768G	115.17	Inf	-Inf	3.72	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	5.8512G	74.74	119.46	-44.72	3.86	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	5.85575G	72.98	110.59	-37.61	3.86	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	5.8837G	72.34	98.76	-26.42	3.91	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	5.92595G	61.14	68.20	-7.06	3.98	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	8.6G	51.51	68.20	-16.69	9.51	3	H	NaN	NaN	-

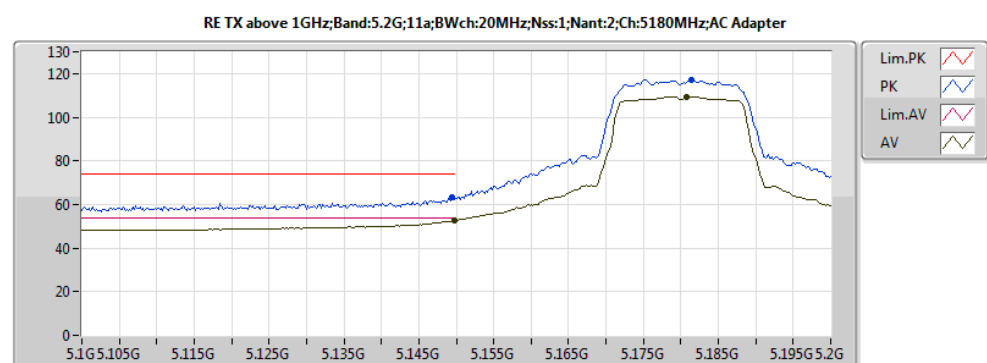


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	11.55G	56.29	74.00	-17.71	13.99	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	17.325G	61.34	68.20	-6.86	19.34	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	8.036G	42.34	54.00	-11.66	9.54	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	AV	11.55G	43.99	54.00	-10.01	13.99	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	8.036G	52.24	74.00	-21.76	9.54	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	11.55G	55.89	74.00	-18.11	13.99	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);2;5775;S;AC Adapter	Pass	PK	17.325G	61.24	68.20	-6.96	19.34	3	V	NaN	NaN	-



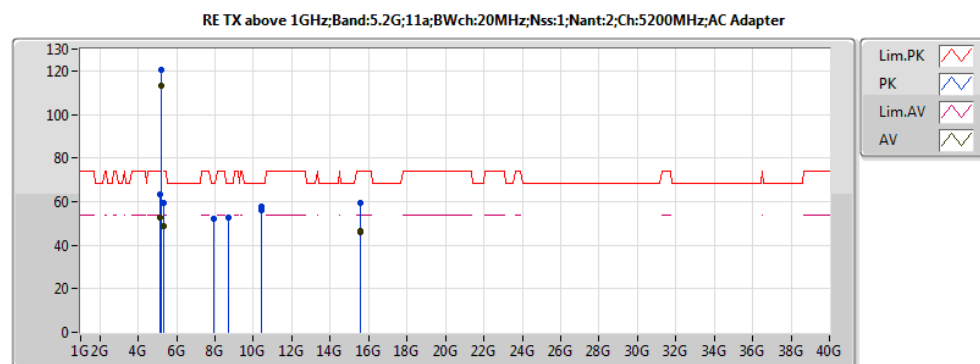
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1498G	52.67	54.00	-1.33	2.71	3	H	NaN	NaN	-
AV	5.1808G	109.50	Inf	-Inf	2.77	3	H	NaN	NaN	-
AV	15.54G	45.37	54.00	-8.63	14.77	3	H	NaN	NaN	-
PK	5.1494G	63.12	74.00	-10.88	2.71	3	H	NaN	NaN	-
PK	5.1814G	117.13	Inf	-Inf	2.77	3	H	NaN	NaN	-
PK	7.242G	51.79	68.20	-16.41	8.09	3	H	NaN	NaN	-
PK	10.36G	56.27	68.20	-11.93	13.04	3	H	NaN	NaN	-
PK	15.54G	58.53	74.00	-15.47	14.77	3	H	NaN	NaN	-
AV	8.036G	40.43	54.00	-13.57	9.54	3	V	NaN	NaN	-
AV	15.54G	45.27	54.00	-8.73	14.77	3	V	NaN	NaN	-
PK	8.036G	52.52	74.00	-21.48	9.54	3	V	NaN	NaN	-
PK	10.36G	56.11	68.20	-12.09	13.04	3	V	NaN	NaN	-
PK	15.54G	58.79	74.00	-15.21	14.77	3	V	NaN	NaN	-



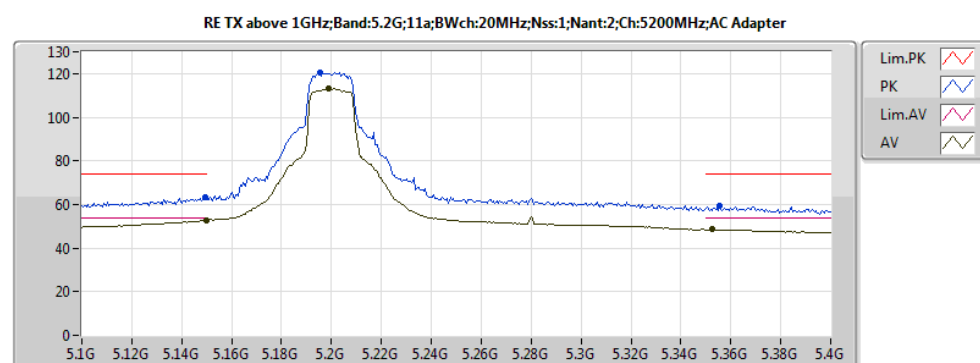
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1498G	52.67	54.00	-1.33	2.71	3	H	NaN	NaN	-
AV	5.1808G	109.50	Inf	-Inf	2.77	3	H	NaN	NaN	-
PK	5.1814G	117.13	Inf	-Inf	2.77	3	H	NaN	NaN	-
PK	5.1494G	63.12	74.00	-10.88	2.71	3	H	NaN	NaN	-



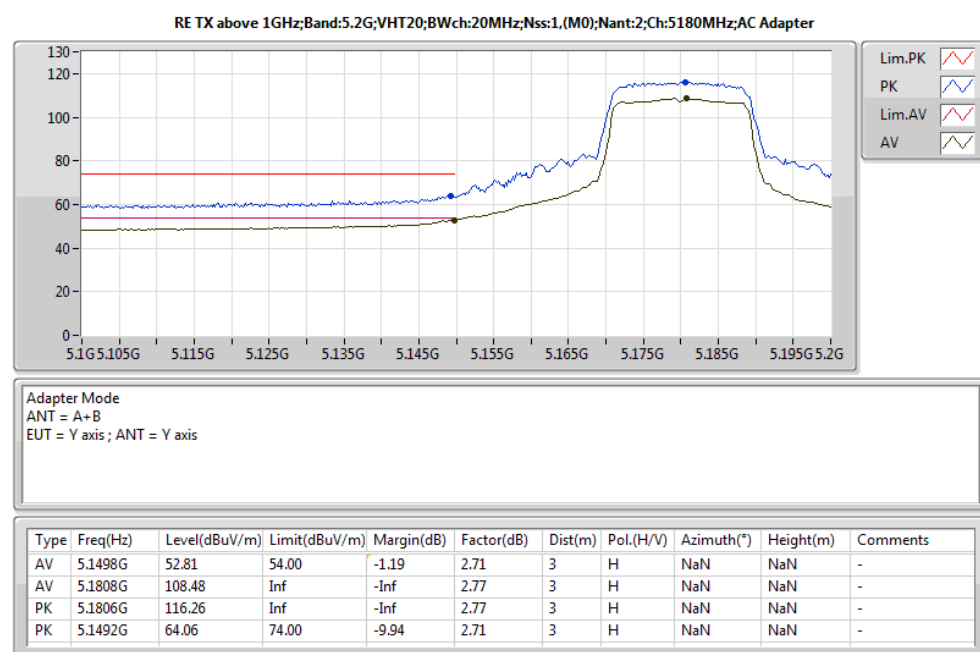
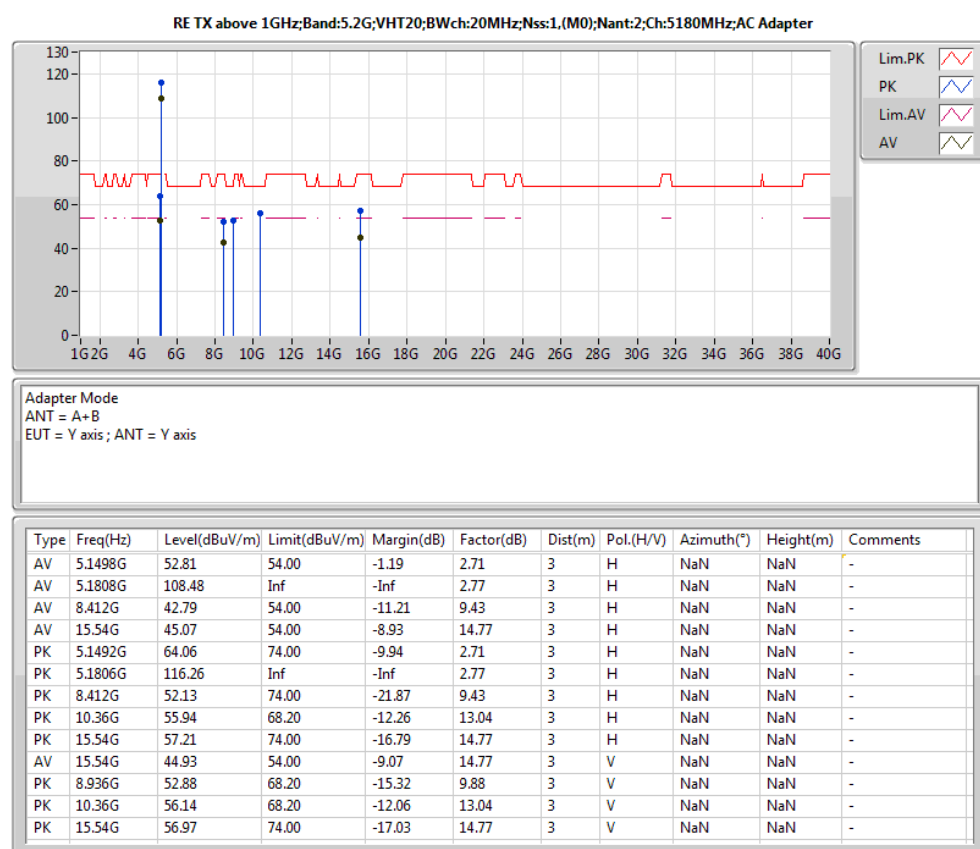
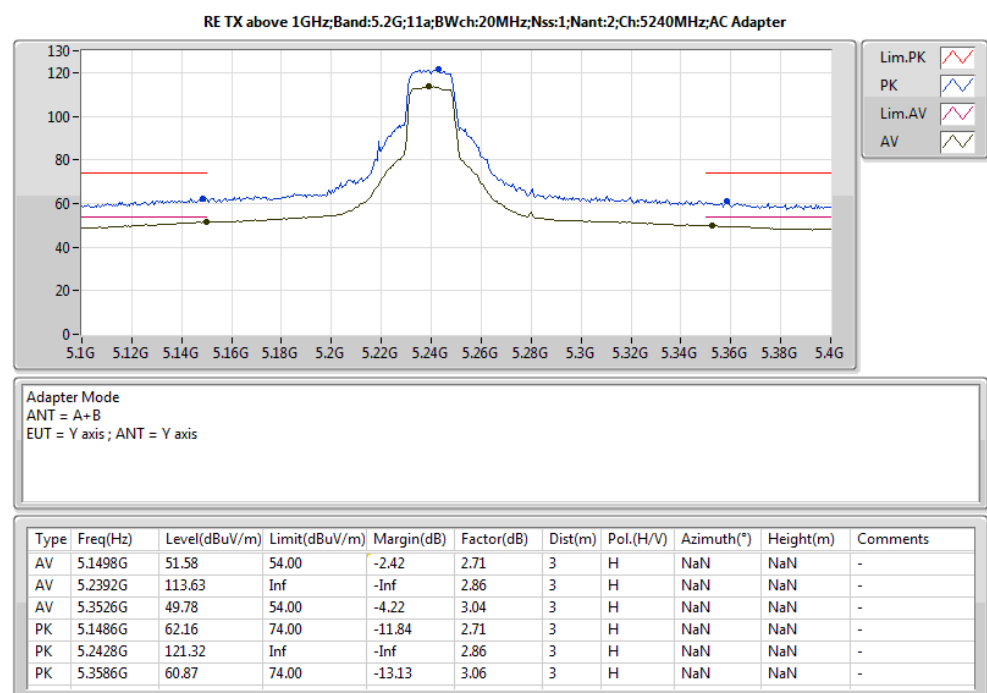
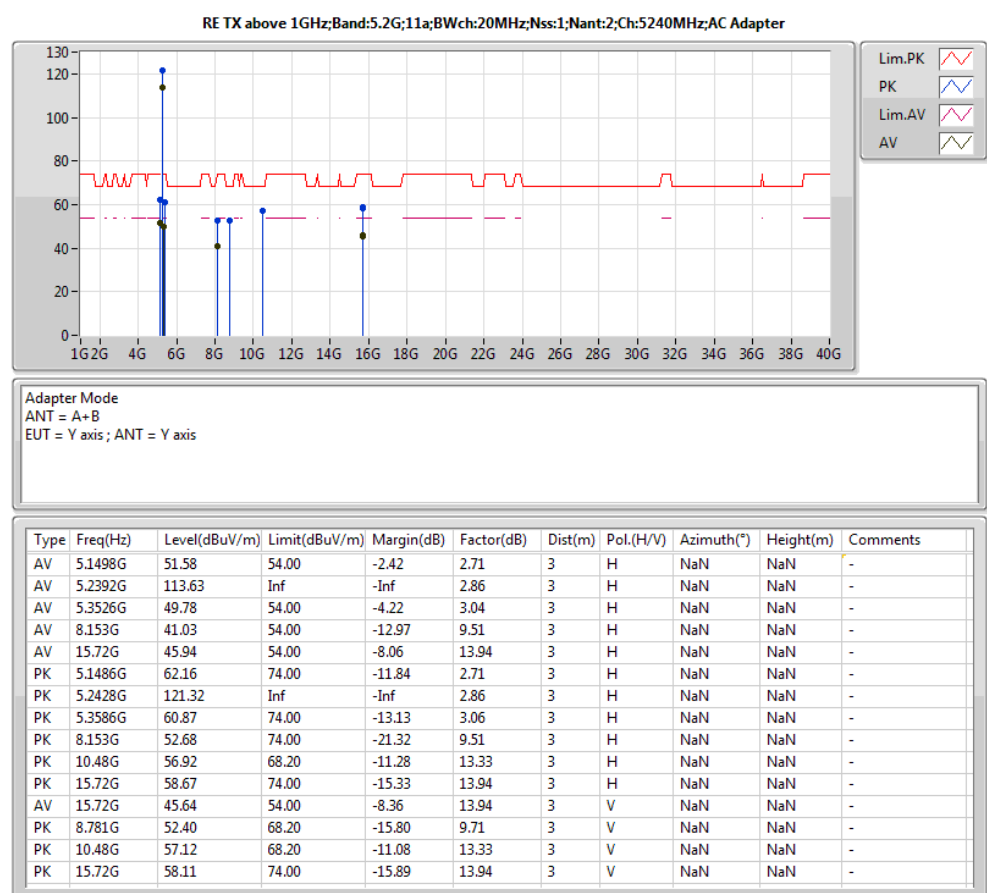
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

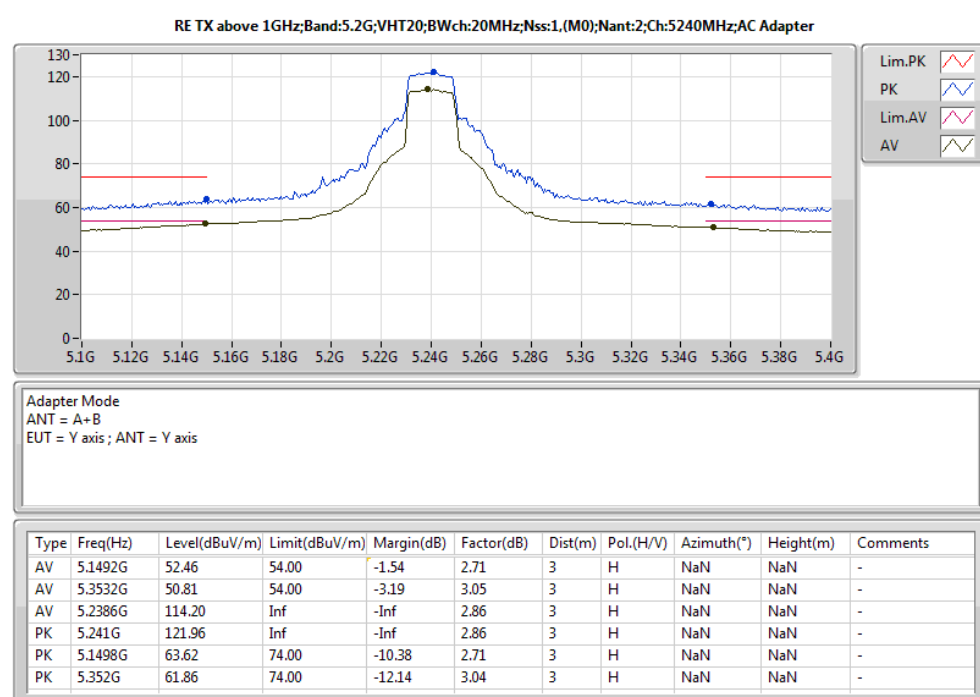
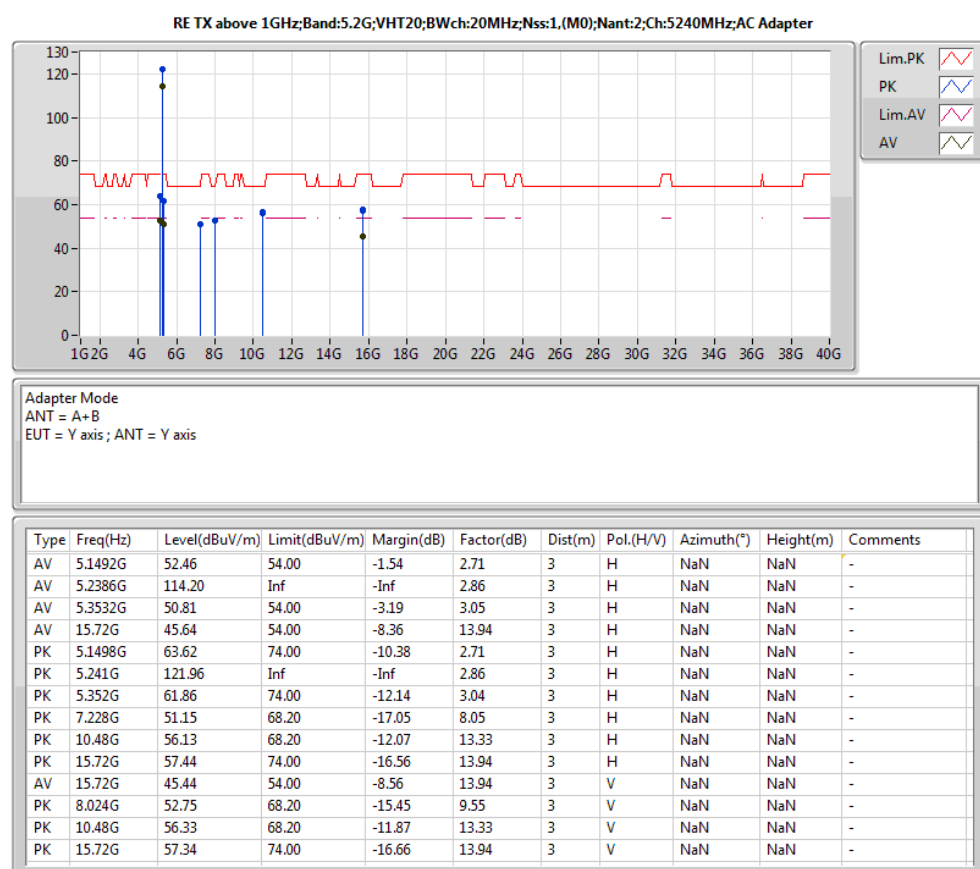
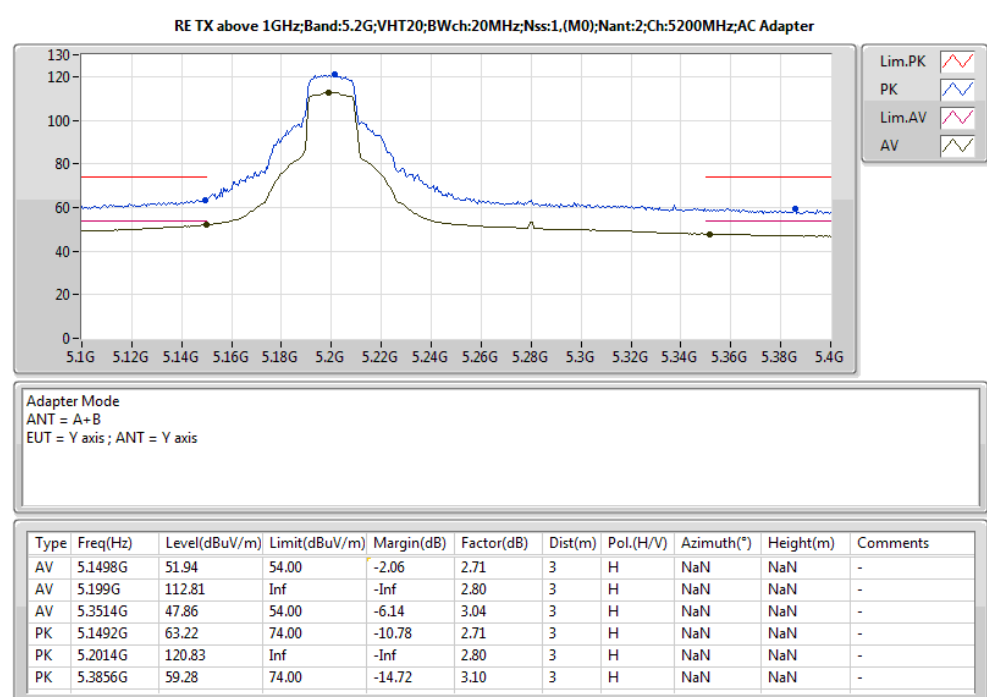
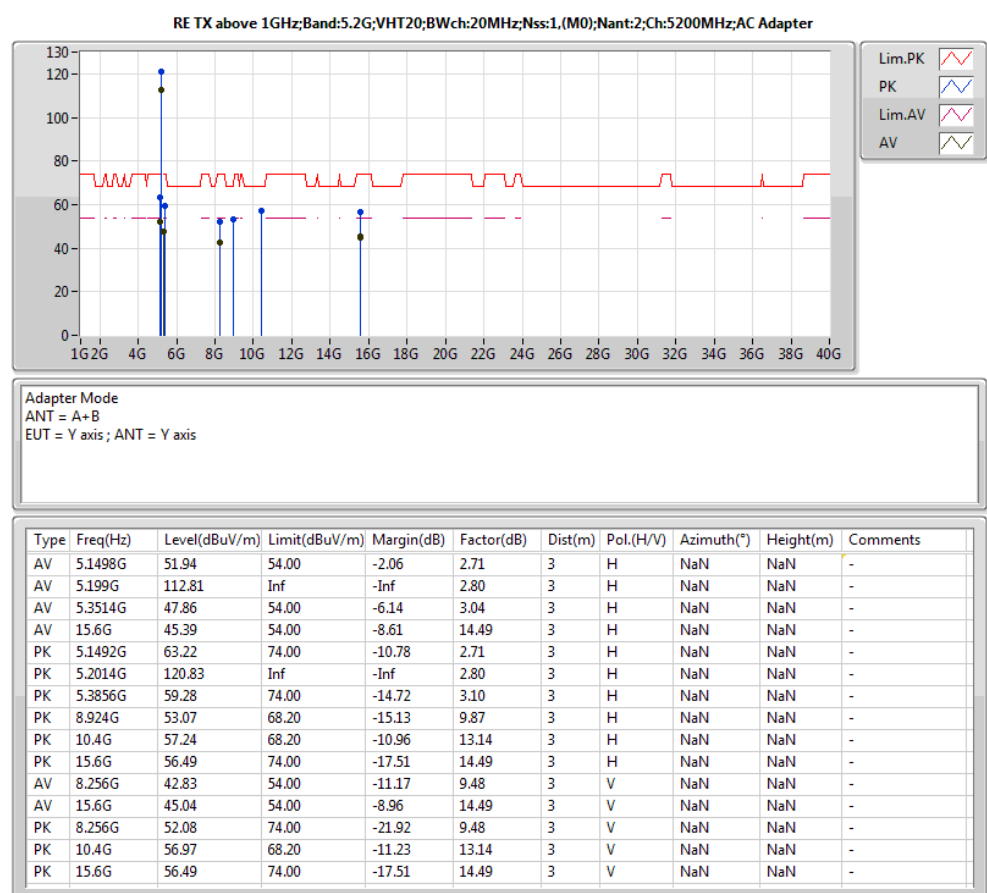
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1498G	52.73	54.00	-1.27	2.71	3	H	NaN	NaN	-
AV	5.199G	113.31	Inf	-Inf	2.80	3	H	NaN	NaN	-
AV	5.3526G	48.47	54.00	-5.53	3.04	3	H	NaN	NaN	-
AV	15.6G	46.29	54.00	-7.71	14.49	3	H	NaN	NaN	-
PK	5.1492G	63.41	74.00	-10.59	2.71	3	H	NaN	NaN	-
PK	5.1954G	120.55	Inf	-Inf	2.79	3	H	NaN	NaN	-
PK	5.3556G	59.29	74.00	-14.71	3.05	3	H	NaN	NaN	-
PK	7.942G	51.95	68.20	-16.25	9.47	3	H	NaN	NaN	-
PK	10.4G	56.28	68.20	-11.92	13.14	3	H	NaN	NaN	-
PK	15.6G	59.66	74.00	-14.34	14.49	3	H	NaN	NaN	-
AV	15.6G	45.69	54.00	-8.31	14.49	3	V	NaN	NaN	-
PK	8.718G	52.41	68.20	-15.79	9.64	3	V	NaN	NaN	-
PK	10.4G	57.58	68.20	-10.62	13.14	3	V	NaN	NaN	-
PK	15.6G	59.48	74.00	-14.52	14.49	3	V	NaN	NaN	-

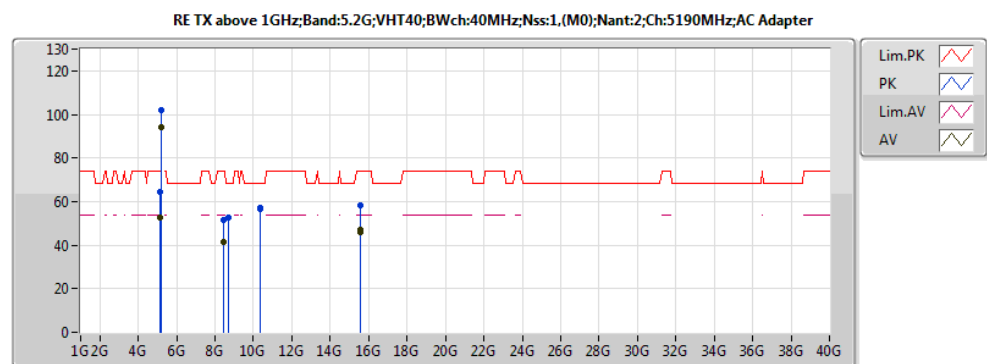


Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1498G	52.73	54.00	-1.27	2.71	3	H	NaN	NaN	-
AV	5.3526G	48.47	54.00	-5.53	3.04	3	H	NaN	NaN	-
PK	5.1954G	120.55	Inf	-Inf	2.79	3	H	NaN	NaN	-
PK	5.1492G	63.41	74.00	-10.59	2.71	3	H	NaN	NaN	-
PK	5.3556G	59.29	74.00	-14.71	3.05	3	H	NaN	NaN	-
AV	5.199G	113.31	Inf	-Inf	2.80	3	H	NaN	NaN	-

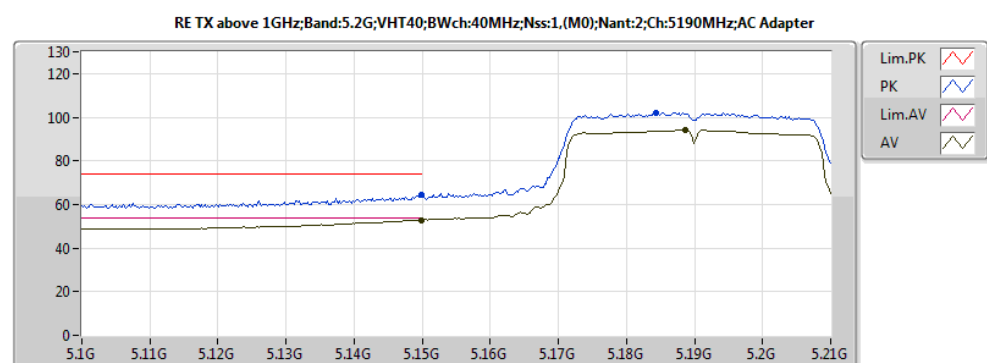






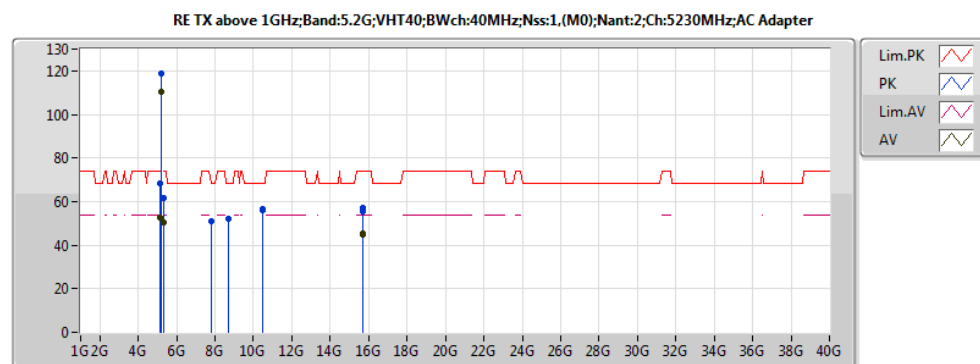
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.14994G	52.94	54.00	-1.06	2.71	3	H	NaN	NaN	-
AV	5.18866G	94.08	Inf	-Inf	2.78	3	H	NaN	NaN	-
AV	15.57G	46.93	54.00	-7.07	14.63	3	H	NaN	NaN	-
PK	5.14994G	64.17	74.00	-9.83	2.71	3	H	NaN	NaN	-
PK	5.18426G	102.25	Inf	-Inf	2.77	3	H	NaN	NaN	-
PK	8.687G	52.46	68.20	-15.74	9.61	3	H	NaN	NaN	-
PK	10.38G	57.09	68.20	-11.11	13.09	3	H	NaN	NaN	-
PK	15.57G	58.13	74.00	-15.87	14.63	3	H	NaN	NaN	-
AV	8.468G	41.71	54.00	-12.29	9.41	3	V	NaN	NaN	-
AV	15.57G	46.08	54.00	-7.92	14.63	3	V	NaN	NaN	-
PK	8.468G	51.71	74.00	-22.29	9.41	3	V	NaN	NaN	-
PK	10.38G	56.39	68.20	-11.81	13.09	3	V	NaN	NaN	-
PK	15.57G	58.08	74.00	-15.92	14.63	3	V	NaN	NaN	-



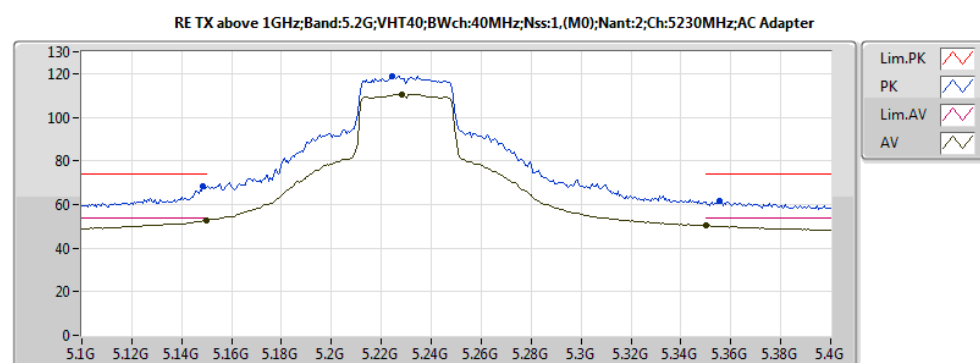
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.14994G	52.94	54.00	-1.06	2.71	3	H	NaN	NaN	-
AV	5.18866G	94.08	Inf	-Inf	2.78	3	H	NaN	NaN	-
PK	5.14994G	64.17	74.00	-9.83	2.71	3	H	NaN	NaN	-
PK	5.18426G	102.25	Inf	-Inf	2.77	3	H	NaN	NaN	-



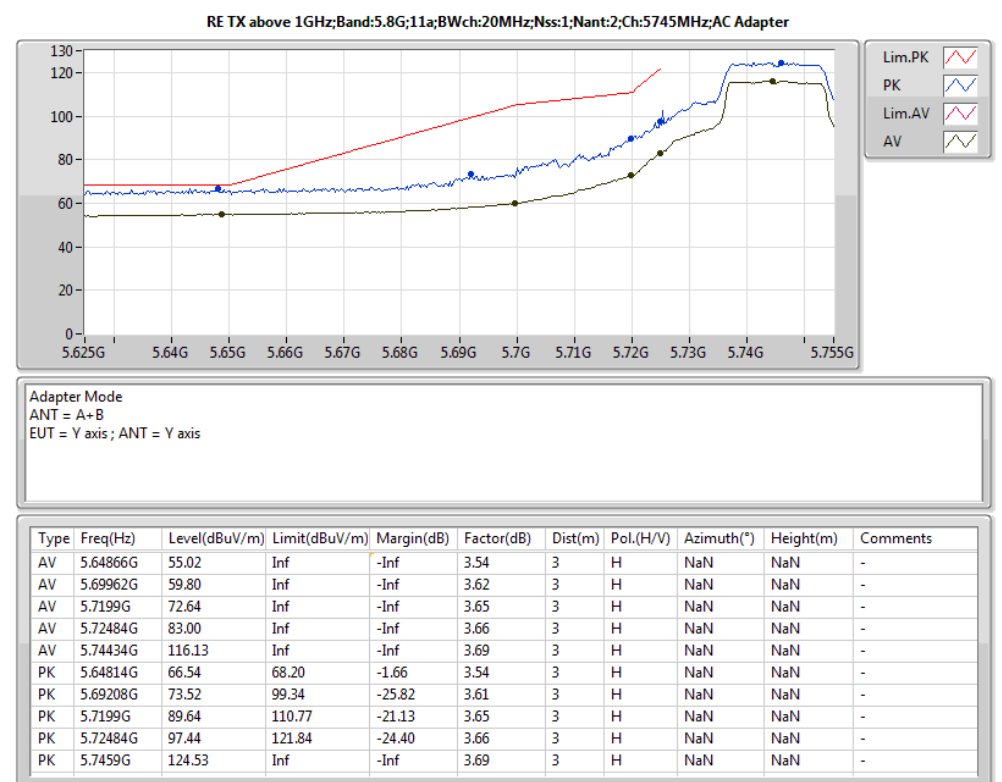
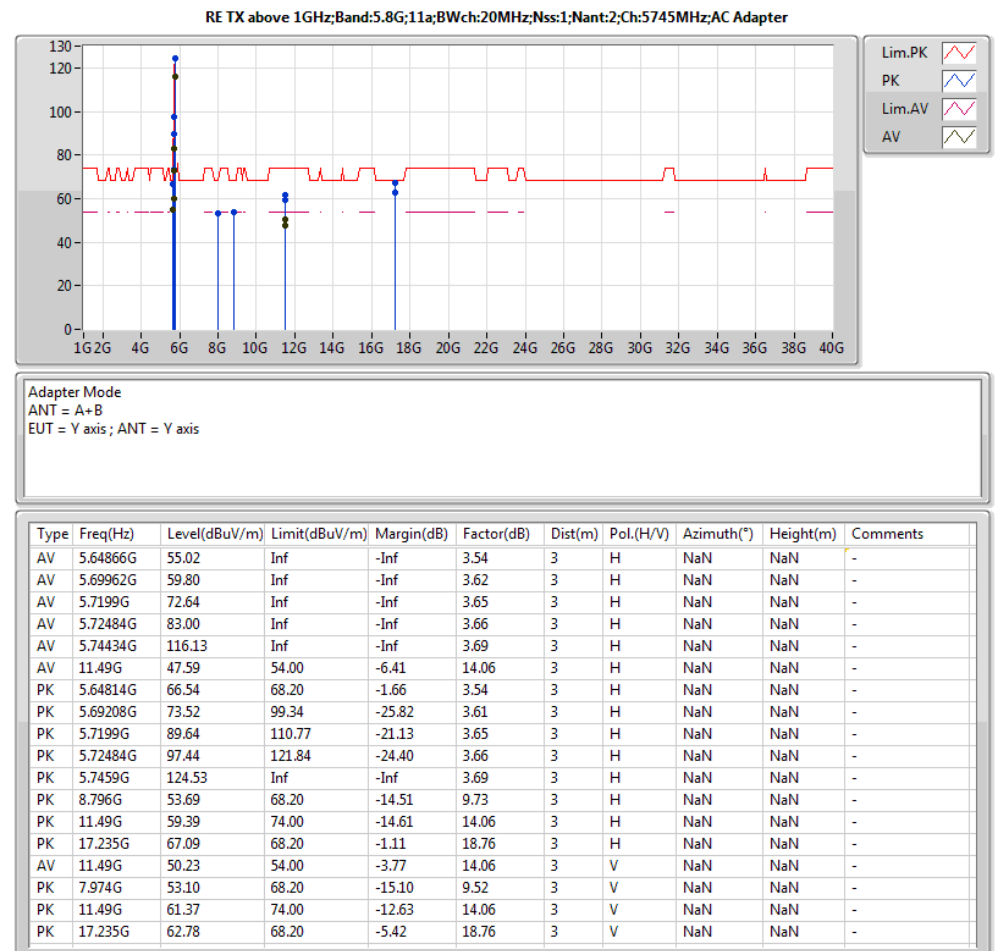
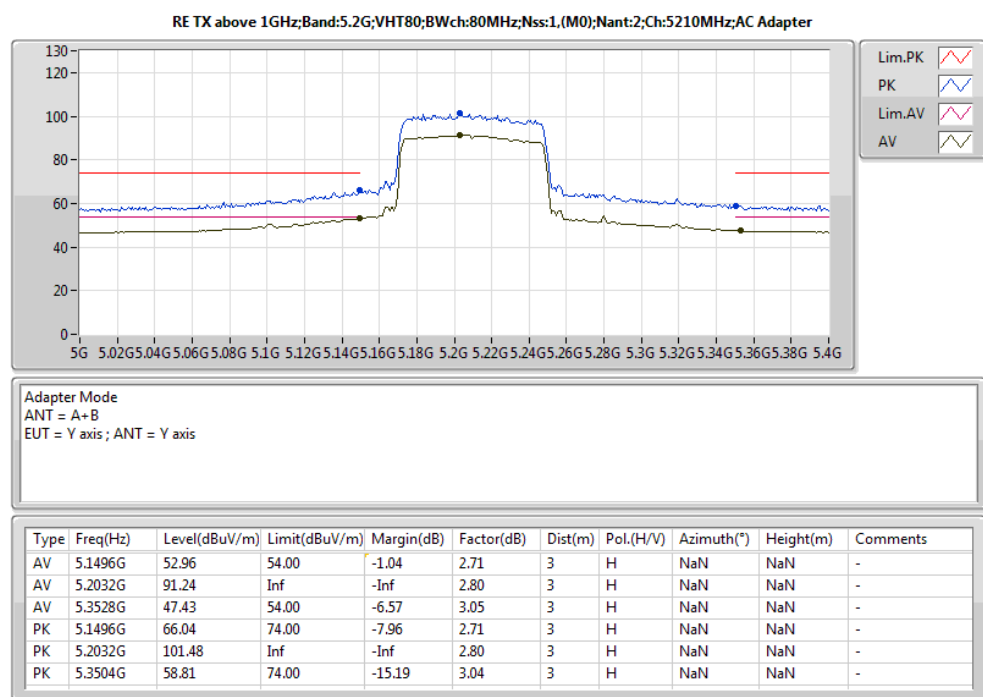
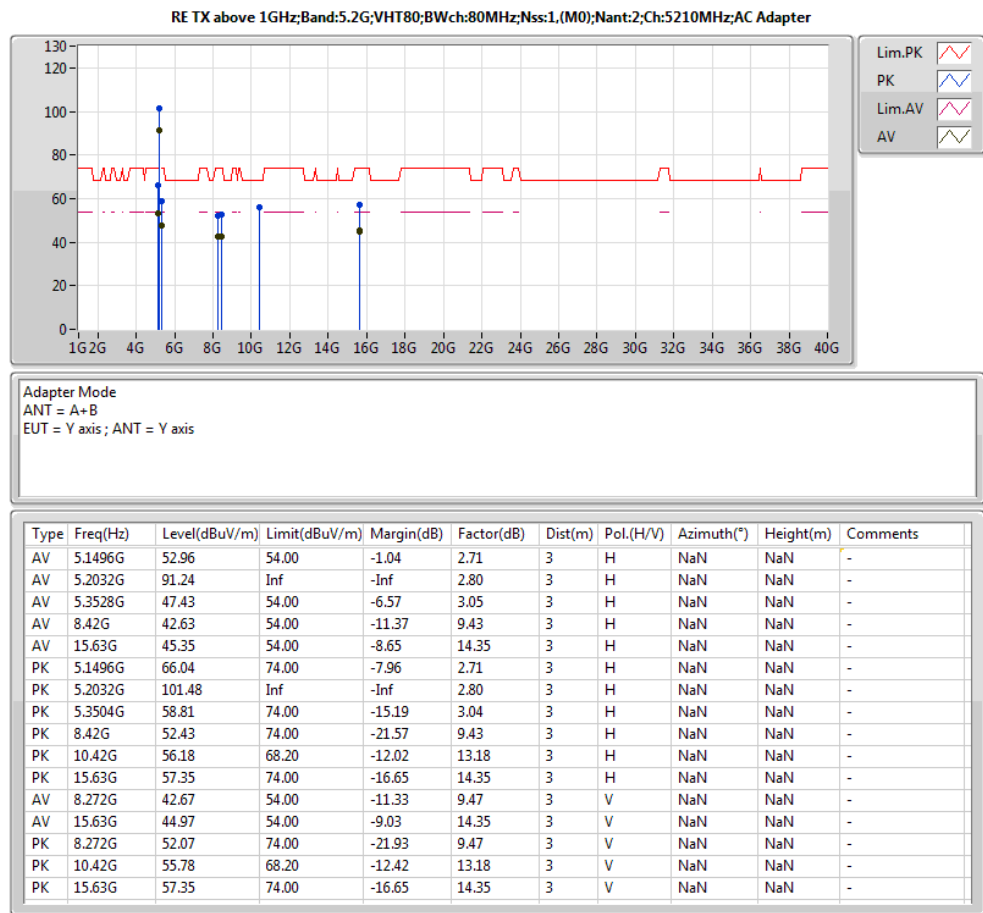
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

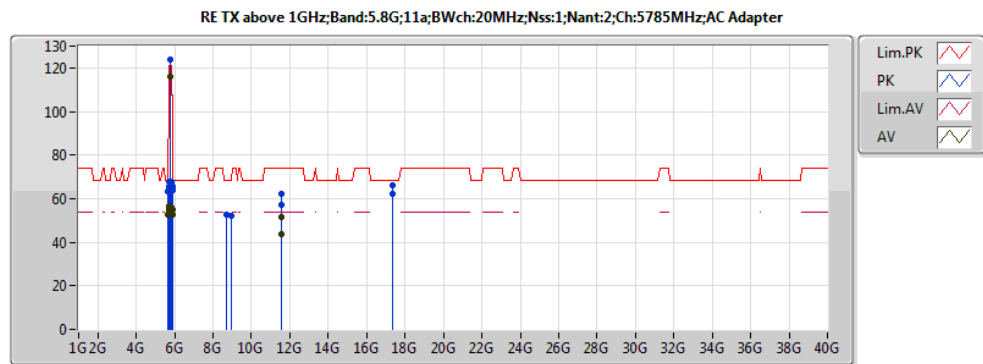
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1498G	52.55	54.00	-1.45	2.71	3	H	NaN	NaN	-
AV	5.2284G	110.65	Inf	-Inf	2.84	3	H	NaN	NaN	-
AV	5.3502G	50.27	54.00	-3.73	3.04	3	H	NaN	NaN	-
AV	15.69G	45.13	54.00	-8.87	14.08	3	H	NaN	NaN	-
PK	5.1486G	68.42	74.00	-5.58	2.71	3	H	NaN	NaN	-
PK	5.2242G	118.84	Inf	-Inf	2.84	3	H	NaN	NaN	-
PK	5.3556G	61.54	74.00	-12.46	3.05	3	H	NaN	NaN	-
PK	8.68G	52.24	68.20	-15.96	9.60	3	H	NaN	NaN	-
PK	10.46G	56.43	68.20	-11.77	13.28	3	H	NaN	NaN	-
PK	15.69G	56.88	74.00	-17.12	14.08	3	H	NaN	NaN	-
AV	15.69G	44.88	54.00	-9.12	14.08	3	V	NaN	NaN	-
PK	7.786G	50.74	68.20	-17.46	9.24	3	V	NaN	NaN	-
PK	10.46G	56.18	68.20	-12.02	13.28	3	V	NaN	NaN	-
PK	15.69G	55.58	74.00	-18.42	14.08	3	V	NaN	NaN	-



Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

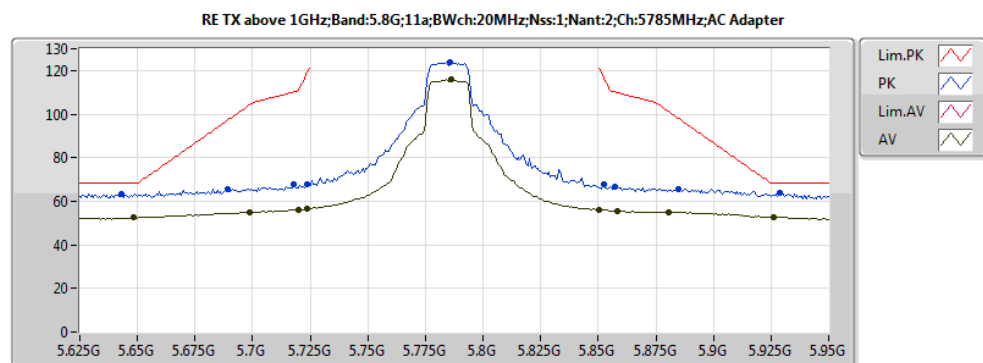
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1498G	52.55	54.00	-1.45	2.71	3	H	NaN	NaN	-
AV	5.2284G	110.65	Inf	-Inf	2.84	3	H	NaN	NaN	-
AV	5.3502G	50.27	54.00	-3.73	3.04	3	H	NaN	NaN	-
PK	5.1486G	68.42	74.00	-5.58	2.71	3	H	NaN	NaN	-
PK	5.2242G	118.84	Inf	-Inf	2.84	3	H	NaN	NaN	-
PK	5.3556G	61.54	74.00	-12.46	3.05	3	H	NaN	NaN	-





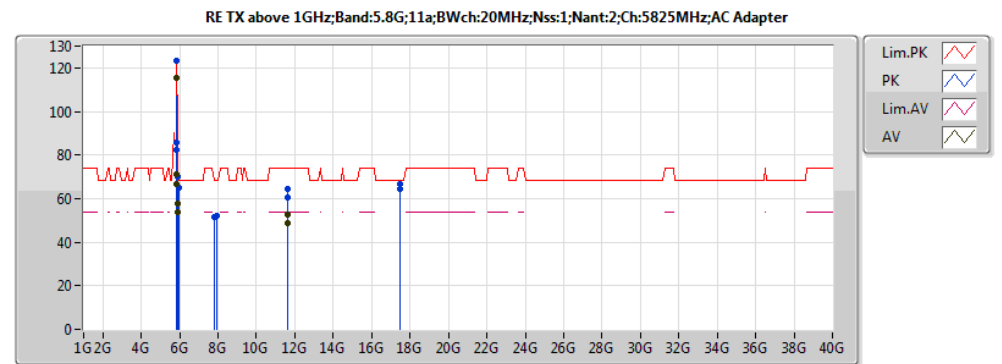
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6484G	52.42	Inf	-Inf	3.54	3	H	NaN	NaN	-
AV	5.69845G	55.17	Inf	-Inf	3.62	3	H	NaN	NaN	-
AV	5.7199G	56.16	Inf	-Inf	3.65	3	H	NaN	NaN	-
AV	5.7238G	56.67	Inf	-Inf	3.66	3	H	NaN	NaN	-
AV	5.7862G	115.73	Inf	-Inf	3.75	3	H	NaN	NaN	-
AV	5.85055G	56.17	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.85835G	55.71	Inf	-Inf	3.87	3	H	NaN	NaN	-
AV	5.88045G	54.97	Inf	-Inf	3.91	3	H	NaN	NaN	-
AV	5.92595G	52.76	Inf	-Inf	3.98	3	H	NaN	NaN	-
PK	5.6432G	63.52	68.20	-4.68	3.53	3	H	NaN	NaN	-
PK	5.68935G	65.47	97.32	-31.85	3.60	3	H	NaN	NaN	-
PK	5.71795G	67.79	110.23	-42.44	3.65	3	H	NaN	NaN	-
PK	5.7238G	67.53	119.46	-51.93	3.66	3	H	NaN	NaN	-
PK	5.78555G	124.02	Inf	-Inf	3.75	3	H	NaN	NaN	-
PK	5.8525G	67.94	116.50	-48.56	3.86	3	H	NaN	NaN	-
PK	5.85705G	66.56	110.23	-43.67	3.87	3	H	NaN	NaN	-
PK	5.885G	65.78	97.80	-32.02	3.91	3	H	NaN	NaN	-
PK	5.92855G	63.63	68.20	-4.57	3.98	3	H	NaN	NaN	-
AV	11.57G	51.64	54.00	-2.36	13.97	3	H	NaN	NaN	-
PK	8.924G	51.87	68.20	-16.33	9.87	3	H	NaN	NaN	-
PK	11.57G	61.97	74.00	-12.03	13.97	3	H	NaN	NaN	-
PK	17.355G	66.37	68.20	-1.83	19.54	3	H	NaN	NaN	-
AV	11.57G	43.97	54.00	-10.03	13.97	3	V	NaN	NaN	-
PK	8.68G	52.60	68.20	-15.60	9.60	3	V	NaN	NaN	-
PK	11.57G	57.21	74.00	-16.79	13.97	3	V	NaN	NaN	-
PK	17.355G	62.44	68.20	-5.76	19.54	3	V	NaN	NaN	-



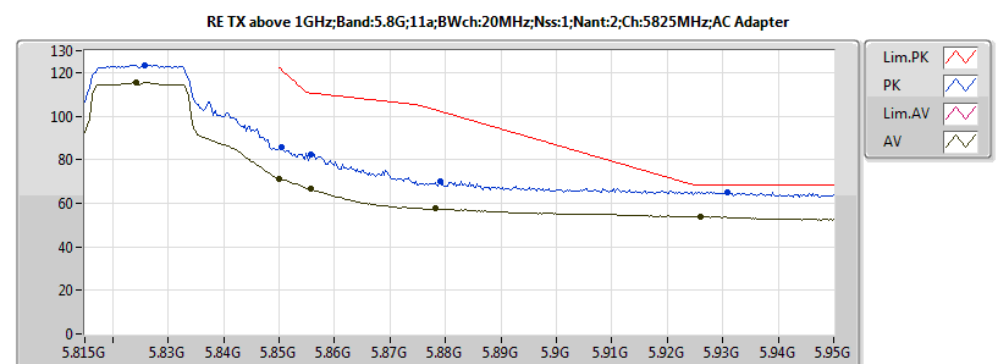
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6484G	52.42	Inf	-Inf	3.54	3	H	NaN	NaN	-
AV	5.69845G	55.17	Inf	-Inf	3.62	3	H	NaN	NaN	-
AV	5.7199G	56.16	Inf	-Inf	3.65	3	H	NaN	NaN	-
AV	5.7238G	56.67	Inf	-Inf	3.66	3	H	NaN	NaN	-
AV	5.7862G	115.73	Inf	-Inf	3.75	3	H	NaN	NaN	-
AV	5.85055G	56.17	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.85835G	55.71	Inf	-Inf	3.87	3	H	NaN	NaN	-
AV	5.88045G	54.97	Inf	-Inf	3.91	3	H	NaN	NaN	-
AV	5.92595G	52.76	Inf	-Inf	3.98	3	H	NaN	NaN	-
PK	5.6432G	63.52	68.20	-4.68	3.53	3	H	NaN	NaN	-
PK	5.68935G	65.47	97.32	-31.85	3.60	3	H	NaN	NaN	-
PK	5.71795G	67.79	110.23	-42.44	3.65	3	H	NaN	NaN	-
PK	5.7238G	67.53	119.46	-51.93	3.66	3	H	NaN	NaN	-
PK	5.78555G	124.02	Inf	-Inf	3.75	3	H	NaN	NaN	-
PK	5.8525G	67.94	116.50	-48.56	3.86	3	H	NaN	NaN	-
PK	5.85705G	66.56	110.23	-43.67	3.87	3	H	NaN	NaN	-
PK	5.885G	65.78	97.80	-32.02	3.91	3	H	NaN	NaN	-
PK	5.92855G	63.63	68.20	-4.57	3.98	3	H	NaN	NaN	-



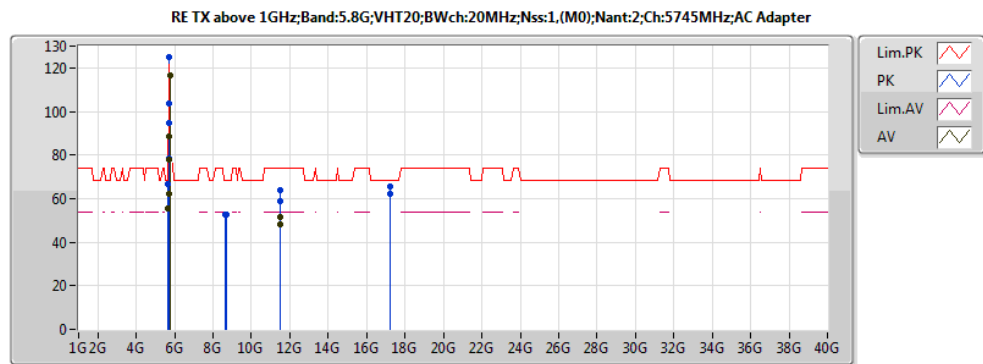
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.82418G	115.45	Inf	-Inf	3.81	3	H	NaN	NaN	-
AV	5.8501G	71.15	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.85577G	66.61	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.87818G	57.59	Inf	-Inf	3.90	3	H	NaN	NaN	-
AV	5.92597G	53.91	Inf	-Inf	3.98	3	H	NaN	NaN	-
PK	5.8258G	123.54	Inf	-Inf	3.81	3	H	NaN	NaN	-
PK	5.85037G	85.53	121.36	-35.83	3.86	3	H	NaN	NaN	-
PK	5.85577G	82.65	110.58	-27.93	3.86	3	H	NaN	NaN	-
PK	5.87899G	69.95	102.25	-32.30	3.90	3	H	NaN	NaN	-
PK	5.93083G	65.14	68.20	-3.06	3.99	3	H	NaN	NaN	-
AV	11.65G	52.48	54.00	-1.52	13.88	3	H	NaN	NaN	-
PK	7.944G	52.08	68.20	-16.12	9.48	3	H	NaN	NaN	-
PK	11.65G	64.48	74.00	-9.52	13.88	3	H	NaN	NaN	-
PK	17.475G	66.82	68.20	-1.38	20.31	3	H	NaN	NaN	-
AV	11.65G	48.64	54.00	-5.36	13.88	3	V	NaN	NaN	-
PK	7.792G	51.77	68.20	-16.43	9.25	3	V	NaN	NaN	-
PK	11.65G	60.38	74.00	-13.62	13.88	3	V	NaN	NaN	-
PK	17.475G	64.56	68.20	-3.64	20.31	3	V	NaN	NaN	-



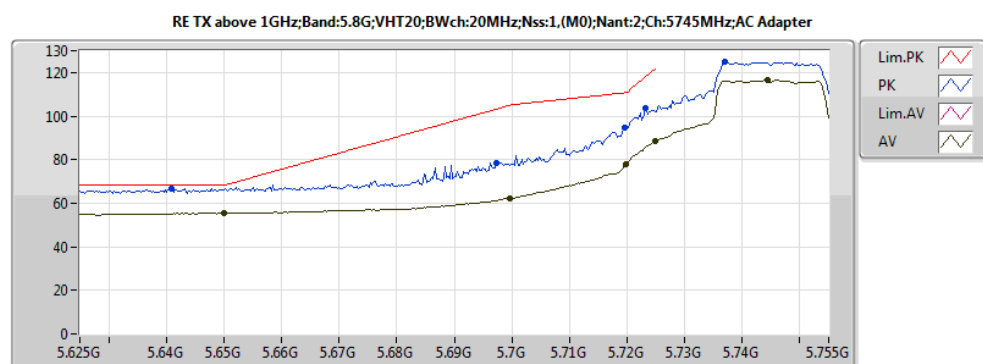
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.82418G	115.45	Inf	-Inf	3.81	3	H	NaN	NaN	-
AV	5.8501G	71.15	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.85577G	66.61	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.87818G	57.59	Inf	-Inf	3.90	3	H	NaN	NaN	-
AV	5.92597G	53.91	Inf	-Inf	3.98	3	H	NaN	NaN	-
PK	5.8258G	123.54	Inf	-Inf	3.81	3	H	NaN	NaN	-
PK	5.85037G	85.53	121.36	-35.83	3.86	3	H	NaN	NaN	-
PK	5.85577G	82.65	110.58	-27.93	3.86	3	H	NaN	NaN	-
PK	5.87899G	69.95	102.25	-32.30	3.90	3	H	NaN	NaN	-
PK	5.93083G	65.14	68.20	-3.06	3.99	3	H	NaN	NaN	-



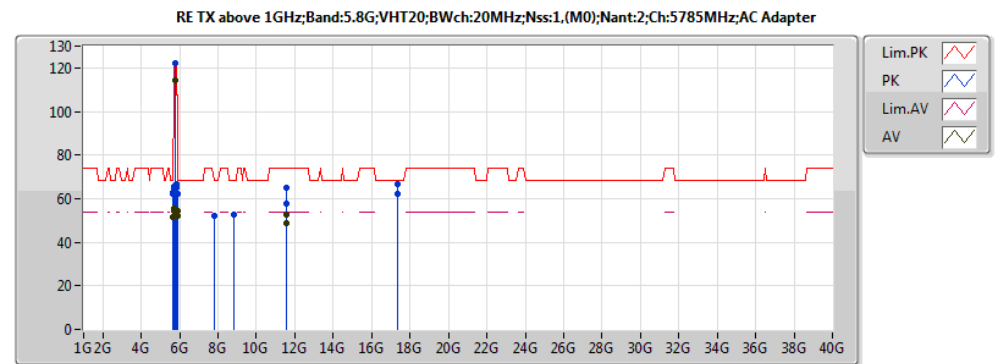
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.64996G	55.50	Inf	-Inf	3.54	3	H	NaN	NaN	-
AV	5.69962G	62.37	Inf	-Inf	3.62	3	H	NaN	NaN	-
AV	5.7199G	78.15	Inf	-Inf	3.65	3	H	NaN	NaN	-
AV	5.72484G	88.37	Inf	-Inf	3.66	3	H	NaN	NaN	-
AV	5.74434G	116.40	Inf	-Inf	3.69	3	H	NaN	NaN	-
AV	11.49G	51.43	54.00	-2.57	14.06	3	H	NaN	NaN	-
PK	5.64086G	66.93	68.20	-1.27	3.53	3	H	NaN	NaN	-
PK	5.69728G	78.66	103.19	-24.53	3.62	3	H	NaN	NaN	-
PK	5.71964G	94.89	110.70	-15.81	3.65	3	H	NaN	NaN	-
PK	5.72328G	103.51	118.28	-14.77	3.65	3	H	NaN	NaN	-
PK	5.73706G	124.78	Inf	-Inf	3.68	3	H	NaN	NaN	-
PK	8.664G	52.50	68.20	-15.70	9.58	3	H	NaN	NaN	-
PK	11.49G	63.66	74.00	-10.34	14.06	3	H	NaN	NaN	-
PK	17.235G	65.66	68.20	-2.54	18.76	3	H	NaN	NaN	-
AV	11.49G	48.11	54.00	-5.89	14.06	3	V	NaN	NaN	-
PK	8.712G	52.63	68.20	-15.57	9.63	3	V	NaN	NaN	-
PK	11.49G	58.73	74.00	-15.27	14.06	3	V	NaN	NaN	-
PK	17.235G	61.92	68.20	-6.28	18.76	3	V	NaN	NaN	-



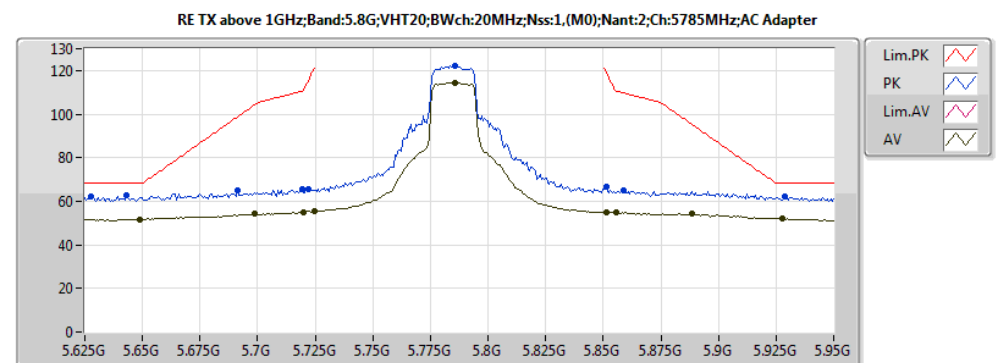
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.64996G	55.50	Inf	-Inf	3.54	3	H	NaN	NaN	-
AV	5.69962G	62.37	Inf	-Inf	3.62	3	H	NaN	NaN	-
AV	5.7199G	78.15	Inf	-Inf	3.65	3	H	NaN	NaN	-
AV	5.72484G	88.37	Inf	-Inf	3.66	3	H	NaN	NaN	-
AV	5.74434G	116.40	Inf	-Inf	3.69	3	H	NaN	NaN	-
PK	5.64086G	66.93	68.20	-1.27	3.53	3	H	NaN	NaN	-
PK	5.69728G	78.66	103.19	-24.53	3.62	3	H	NaN	NaN	-
PK	5.71964G	94.89	110.70	-15.81	3.65	3	H	NaN	NaN	-
PK	5.72328G	103.51	118.28	-14.77	3.65	3	H	NaN	NaN	-
PK	5.73706G	124.78	Inf	-Inf	3.68	3	H	NaN	NaN	-



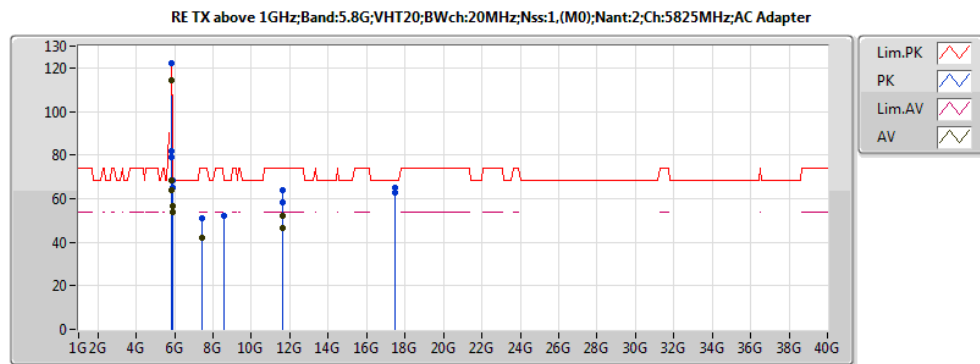
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.64905G	51.75	Inf	-Inf	3.54	3	H	NaN	NaN	-
AV	5.69845G	54.11	Inf	-Inf	3.62	3	H	NaN	NaN	-
AV	5.7199G	55.08	Inf	-Inf	3.65	3	H	NaN	NaN	-
AV	5.72445G	55.49	Inf	-Inf	3.66	3	H	NaN	NaN	-
AV	5.78555G	114.43	Inf	-Inf	3.75	3	H	NaN	NaN	-
AV	5.8512G	54.99	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.85575G	54.82	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.88825G	54.22	Inf	-Inf	3.92	3	H	NaN	NaN	-
AV	5.9279G	52.10	Inf	-Inf	3.98	3	H	NaN	NaN	-
AV	11.57G	52.77	54.00	-1.23	13.97	3	H	NaN	NaN	-
PK	5.6276G	62.17	68.20	-6.03	3.50	3	H	NaN	NaN	-
PK	5.6432G	62.56	68.20	-5.64	3.53	3	H	NaN	NaN	-
PK	5.6913G	64.97	98.76	-33.79	3.61	3	H	NaN	NaN	-
PK	5.71925G	65.77	110.59	-44.82	3.65	3	H	NaN	NaN	-
PK	5.72185G	65.41	115.02	-49.61	3.65	3	H	NaN	NaN	-
PK	5.78555G	122.01	Inf	-Inf	3.75	3	H	NaN	NaN	-
PK	5.8512G	66.63	119.46	-52.83	3.86	3	H	NaN	NaN	-
PK	5.859G	64.72	109.68	-44.96	3.87	3	H	NaN	NaN	-
PK	5.92855G	61.97	68.20	-6.23	3.98	3	H	NaN	NaN	-
PK	7.776G	52.08	68.20	-16.12	9.23	3	H	NaN	NaN	-
PK	11.57G	65.07	74.00	-8.93	13.97	3	H	NaN	NaN	-
PK	17.355G	66.64	68.20	-1.56	19.54	3	H	NaN	NaN	-
AV	11.57G	48.47	54.00	-5.53	13.97	3	V	NaN	NaN	-
PK	8.812G	52.74	68.20	-15.46	9.74	3	V	NaN	NaN	-
PK	11.57G	57.67	74.00	-16.33	13.97	3	V	NaN	NaN	-
PK	17.355G	61.97	68.20	-6.23	19.54	3	V	NaN	NaN	-



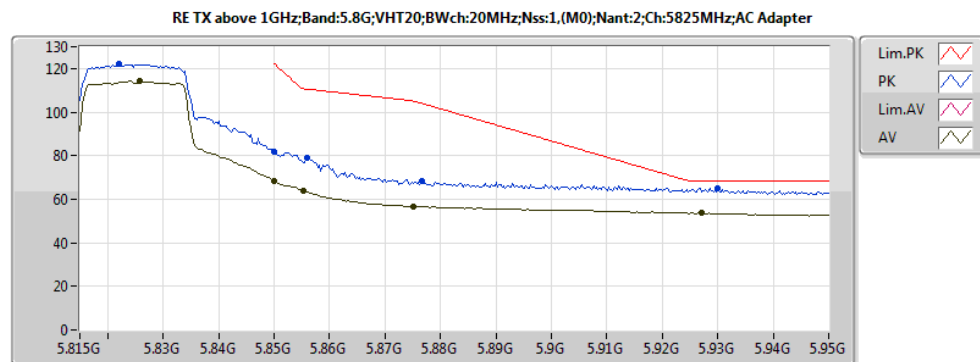
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.64905G	51.75	Inf	-Inf	3.54	3	H	NaN	NaN	-
AV	5.69845G	54.11	Inf	-Inf	3.62	3	H	NaN	NaN	-
AV	5.7199G	55.08	Inf	-Inf	3.65	3	H	NaN	NaN	-
AV	5.72445G	55.49	Inf	-Inf	3.66	3	H	NaN	NaN	-
AV	5.78555G	114.43	Inf	-Inf	3.75	3	H	NaN	NaN	-
AV	5.8512G	54.99	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.85575G	54.82	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.88825G	54.22	Inf	-Inf	3.92	3	H	NaN	NaN	-
AV	5.9279G	52.10	Inf	-Inf	3.98	3	H	NaN	NaN	-
PK	5.6276G	62.17	68.20	-6.03	3.50	3	H	NaN	NaN	-
PK	5.6432G	62.56	68.20	-5.64	3.53	3	H	NaN	NaN	-
PK	5.6913G	64.97	98.76	-33.79	3.61	3	H	NaN	NaN	-
PK	5.71925G	65.77	110.59	-44.82	3.65	3	H	NaN	NaN	-
PK	5.72185G	65.41	115.02	-49.61	3.65	3	H	NaN	NaN	-
PK	5.78555G	122.01	Inf	-Inf	3.75	3	H	NaN	NaN	-
PK	5.8512G	66.63	119.46	-52.83	3.86	3	H	NaN	NaN	-
PK	5.859G	64.72	109.68	-44.96	3.87	3	H	NaN	NaN	-
PK	5.92855G	61.97	68.20	-6.23	3.98	3	H	NaN	NaN	-



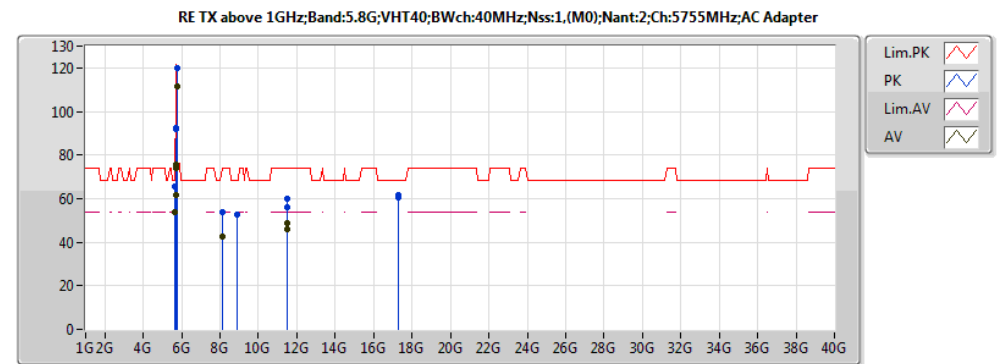
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.8258G	114.18	Inf	-Inf	3.81	3	H	NaN	NaN	-
AV	5.8501G	68.18	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.85523G	63.81	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.87521G	56.77	Inf	-Inf	3.90	3	H	NaN	NaN	-
AV	5.92705G	53.69	Inf	-Inf	3.98	3	H	NaN	NaN	-
AV	7.412G	42.07	54.00	-11.93	8.57	3	H	NaN	NaN	-
AV	11.65G	52.22	54.00	-1.78	13.88	3	H	NaN	NaN	-
PK	5.82202G	122.24	Inf	-Inf	3.81	3	H	NaN	NaN	-
PK	5.8501G	81.95	121.97	-40.02	3.86	3	H	NaN	NaN	-
PK	5.85604G	79.13	110.51	-31.38	3.87	3	H	NaN	NaN	-
PK	5.87656G	68.35	104.05	-35.70	3.90	3	H	NaN	NaN	-
PK	5.93002G	64.99	68.20	-3.21	3.99	3	H	NaN	NaN	-
PK	7.412G	51.07	74.00	-22.93	8.57	3	H	NaN	NaN	-
PK	11.65G	63.88	74.00	-10.12	13.88	3	H	NaN	NaN	-
PK	17.475G	64.91	68.20	-3.29	20.31	3	H	NaN	NaN	-
AV	11.65G	46.68	54.00	-7.32	13.88	3	V	NaN	NaN	-
PK	8.568G	52.27	68.20	-15.93	9.47	3	V	NaN	NaN	-
PK	11.65G	58.38	74.00	-15.62	13.88	3	V	NaN	NaN	-
PK	17.475G	62.91	68.20	-5.29	20.31	3	V	NaN	NaN	-



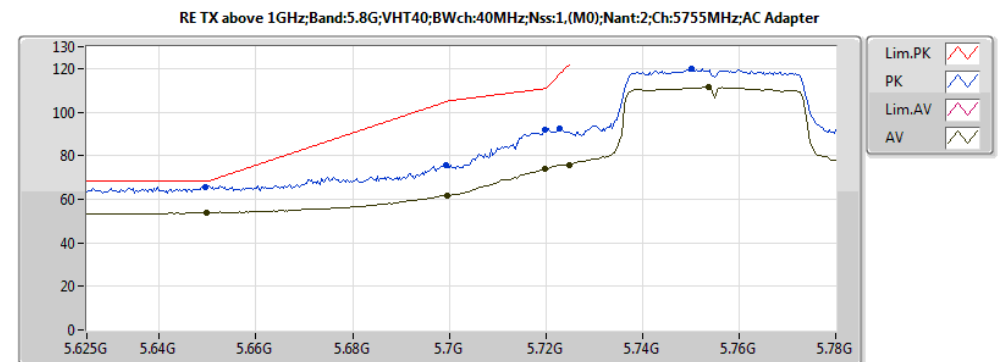
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.8258G	114.18	Inf	-Inf	3.81	3	H	NaN	NaN	-
AV	5.8501G	68.18	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.85523G	63.81	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.87521G	56.77	Inf	-Inf	3.90	3	H	NaN	NaN	-
AV	5.92705G	53.69	Inf	-Inf	3.98	3	H	NaN	NaN	-
PK	5.82202G	122.24	Inf	-Inf	3.81	3	H	NaN	NaN	-
PK	5.8501G	81.95	121.97	-40.02	3.86	3	H	NaN	NaN	-
PK	5.85604G	79.13	110.51	-31.38	3.87	3	H	NaN	NaN	-
PK	5.87656G	68.35	104.05	-35.70	3.90	3	H	NaN	NaN	-
PK	5.93002G	64.99	68.20	-3.21	3.99	3	H	NaN	NaN	-



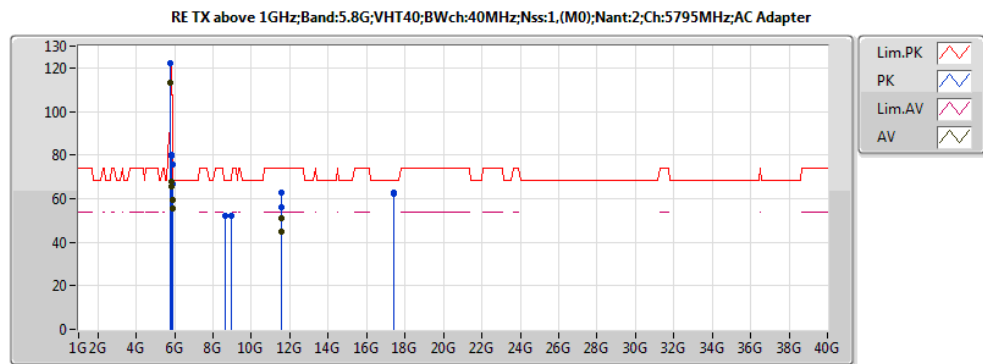
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.6498G	53.98	Inf	-Inf	3.54	3	H	NaN	NaN	-
AV	5.69971G	61.75	Inf	-Inf	3.62	3	H	NaN	NaN	-
AV	5.71986G	73.76	Inf	-Inf	3.65	3	H	NaN	NaN	-
AV	5.72482G	75.83	Inf	-Inf	3.66	3	H	NaN	NaN	-
AV	5.75365G	111.41	Inf	-Inf	3.70	3	H	NaN	NaN	-
AV	11.51G	48.73	54.00	-5.27	14.03	3	H	NaN	NaN	-
PK	5.64949G	65.82	68.20	-2.38	3.54	3	H	NaN	NaN	-
PK	5.6994G	75.51	104.76	-29.25	3.62	3	H	NaN	NaN	-
PK	5.71986G	91.77	110.76	-18.99	3.65	3	H	NaN	NaN	-
PK	5.72296G	92.38	117.55	-25.17	3.65	3	H	NaN	NaN	-
PK	5.75024G	120.14	Inf	-Inf	3.70	3	H	NaN	NaN	-
PK	8.868G	52.50	68.20	-15.70	9.80	3	H	NaN	NaN	-
PK	11.51G	59.83	74.00	-14.17	14.03	3	H	NaN	NaN	-
PK	17.265G	61.45	68.20	-6.75	18.95	3	H	NaN	NaN	-
AV	8.104G	42.53	54.00	-11.47	9.53	3	V	NaN	NaN	-
AV	11.51G	46.03	54.00	-7.97	14.03	3	V	NaN	NaN	-
PK	8.104G	53.53	74.00	-20.47	9.53	3	V	NaN	NaN	-
PK	11.51G	56.03	74.00	-17.97	14.03	3	V	NaN	NaN	-
PK	17.265G	60.75	68.20	-7.45	18.95	3	V	NaN	NaN	-



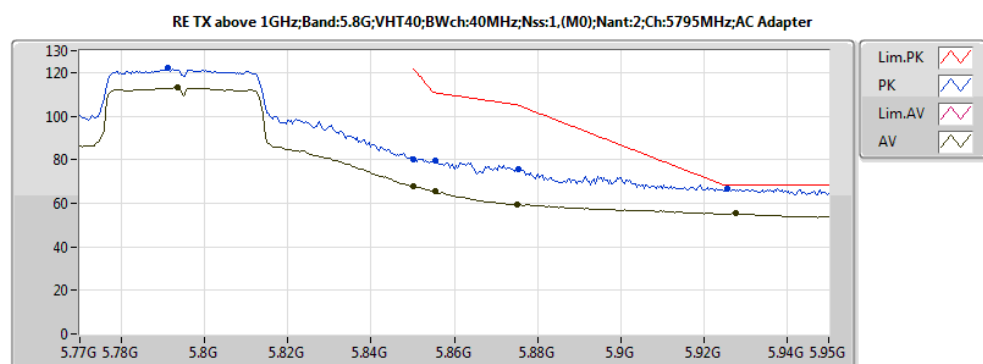
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.6498G	53.98	Inf	-Inf	3.54	3	H	NaN	NaN	-
AV	5.69971G	61.75	Inf	-Inf	3.62	3	H	NaN	NaN	-
AV	5.71986G	73.76	Inf	-Inf	3.65	3	H	NaN	NaN	-
AV	5.72482G	75.83	Inf	-Inf	3.66	3	H	NaN	NaN	-
AV	5.75365G	111.41	Inf	-Inf	3.70	3	H	NaN	NaN	-
PK	5.64949G	65.82	68.20	-2.38	3.54	3	H	NaN	NaN	-
PK	5.6994G	75.51	104.76	-29.25	3.62	3	H	NaN	NaN	-
PK	5.71986G	91.77	110.76	-18.99	3.65	3	H	NaN	NaN	-
PK	5.72296G	92.38	117.55	-25.17	3.65	3	H	NaN	NaN	-
PK	5.75024G	120.14	Inf	-Inf	3.70	3	H	NaN	NaN	-



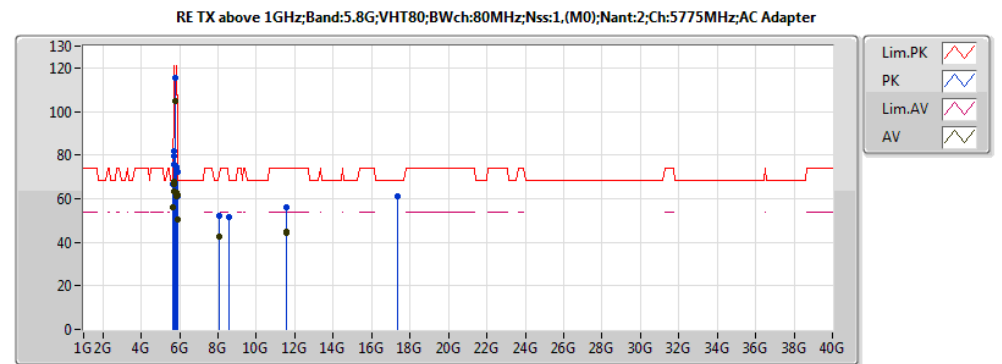
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.7934G	113.09	Inf	-Inf	3.76	3	H	NaN	NaN	-
AV	5.85028G	67.64	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.85532G	65.40	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.87512G	59.32	Inf	-Inf	3.90	3	H	NaN	NaN	-
AV	5.92768G	55.34	Inf	-Inf	3.98	3	H	NaN	NaN	-
AV	11.59G	50.95	54.00	-3.05	13.95	3	H	NaN	NaN	-
PK	5.79124G	122.06	Inf	-Inf	3.76	3	H	NaN	NaN	-
PK	5.85028G	80.28	121.56	-41.28	3.86	3	H	NaN	NaN	-
PK	5.85532G	79.63	110.71	-31.08	3.86	3	H	NaN	NaN	-
PK	5.87548G	75.60	104.84	-29.24	3.90	3	H	NaN	NaN	-
PK	5.92552G	66.96	68.20	-1.24	3.98	3	H	NaN	NaN	-
PK	8.948G	52.30	68.20	-15.90	9.90	3	H	NaN	NaN	-
PK	11.59G	62.95	74.00	-11.05	13.95	3	H	NaN	NaN	-
PK	17.385G	62.53	68.20	-5.67	19.73	3	H	NaN	NaN	-
AV	11.59G	44.85	54.00	-9.15	13.95	3	V	NaN	NaN	-
PK	8.648G	51.96	68.20	-16.24	9.56	3	V	NaN	NaN	-
PK	11.59G	56.15	74.00	-17.85	13.95	3	V	NaN	NaN	-
PK	17.385G	62.03	68.20	-6.17	19.73	3	V	NaN	NaN	-



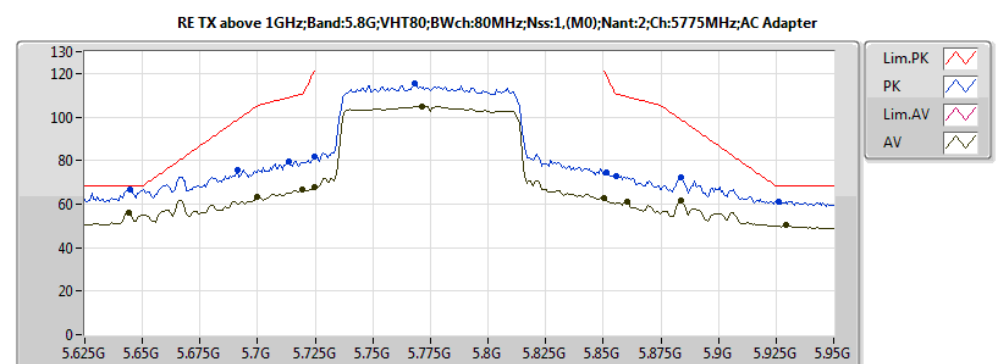
Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.7934G	113.09	Inf	-Inf	3.76	3	H	NaN	NaN	-
AV	5.85028G	67.64	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.85532G	65.40	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.87512G	59.32	Inf	-Inf	3.90	3	H	NaN	NaN	-
AV	5.92768G	55.34	Inf	-Inf	3.98	3	H	NaN	NaN	-
PK	5.79124G	122.06	Inf	-Inf	3.76	3	H	NaN	NaN	-
PK	5.85028G	80.28	121.56	-41.28	3.86	3	H	NaN	NaN	-
PK	5.85532G	79.63	110.71	-31.08	3.86	3	H	NaN	NaN	-
PK	5.87548G	75.60	104.84	-29.24	3.90	3	H	NaN	NaN	-
PK	5.92552G	66.96	68.20	-1.24	3.98	3	H	NaN	NaN	-



Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.64385G	56.18	Inf	-Inf	3.53	3	H	NaN	NaN	-
AV	5.69975G	63.55	Inf	-Inf	3.62	3	H	NaN	NaN	-
AV	5.71925G	66.86	Inf	-Inf	3.65	3	H	NaN	NaN	-
AV	5.72445G	67.65	Inf	-Inf	3.66	3	H	NaN	NaN	-
AV	5.77125G	104.84	Inf	-Inf	3.73	3	H	NaN	NaN	-
AV	5.85055G	62.98	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.8603G	61.33	Inf	-Inf	3.87	3	H	NaN	NaN	-
AV	5.8837G	61.42	Inf	-Inf	3.91	3	H	NaN	NaN	-
AV	5.9292G	50.28	Inf	-Inf	3.98	3	H	NaN	NaN	-
AV	11.55G	44.59	54.00	-9.41	13.99	3	H	NaN	NaN	-
PK	5.6445G	66.55	68.20	-1.65	3.53	3	H	NaN	NaN	-
PK	5.6913G	75.92	98.76	-22.84	3.61	3	H	NaN	NaN	-
PK	5.7134G	79.62	108.95	-29.33	3.64	3	H	NaN	NaN	-
PK	5.72445G	81.80	120.95	-39.15	3.66	3	H	NaN	NaN	-
PK	5.768G	115.17	Inf	-Inf	3.72	3	H	NaN	NaN	-
PK	5.8512G	74.74	119.46	-44.72	3.86	3	H	NaN	NaN	-
PK	5.85575G	72.98	110.59	-37.61	3.86	3	H	NaN	NaN	-
PK	5.8837G	72.34	98.76	-26.42	3.91	3	H	NaN	NaN	-
PK	5.92595G	61.14	68.20	-7.06	3.98	3	H	NaN	NaN	-
PK	8.6G	51.51	68.20	-16.69	9.51	3	H	NaN	NaN	-
PK	11.55G	56.29	74.00	-17.71	13.99	3	H	NaN	NaN	-
PK	17.325G	61.34	68.20	-6.86	19.34	3	H	NaN	NaN	-
AV	8.036G	42.34	54.00	-11.66	9.54	3	V	NaN	NaN	-
AV	11.55G	43.99	54.00	-10.01	13.99	3	V	NaN	NaN	-
PK	8.036G	52.24	74.00	-21.76	9.54	3	V	NaN	NaN	-
PK	11.55G	55.89	74.00	-18.11	13.99	3	V	NaN	NaN	-
PK	17.325G	61.24	68.20	-6.96	19.34	3	V	NaN	NaN	-



Adapter Mode
ANT = A+B
EUT = Y axis ; ANT = Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.64385G	56.18	Inf	-Inf	3.53	3	H	NaN	NaN	-
AV	5.69975G	63.55	Inf	-Inf	3.62	3	H	NaN	NaN	-
AV	5.71925G	66.86	Inf	-Inf	3.65	3	H	NaN	NaN	-
AV	5.72445G	67.65	Inf	-Inf	3.66	3	H	NaN	NaN	-
AV	5.77125G	104.84	Inf	-Inf	3.73	3	H	NaN	NaN	-
AV	5.85055G	62.98	Inf	-Inf	3.86	3	H	NaN	NaN	-
AV	5.8603G	61.33	Inf	-Inf	3.87	3	H	NaN	NaN	-
AV	5.8837G	61.42	Inf	-Inf	3.91	3	H	NaN	NaN	-
AV	5.9292G	50.28	Inf	-Inf	3.98	3	H	NaN	NaN	-
PK	5.6445G	66.55	68.20	-1.65	3.53	3	H	NaN	NaN	-
PK	5.6913G	75.92	98.76	-22.84	3.61	3	H	NaN	NaN	-
PK	5.7134G	79.62	108.95	-29.33	3.64	3	H	NaN	NaN	-
PK	5.72445G	81.80	120.95	-39.15	3.66	3	H	NaN	NaN	-
PK	5.768G	115.17	Inf	-Inf	3.72	3	H	NaN	NaN	-
PK	5.8512G	74.74	119.46	-44.72	3.86	3	H	NaN	NaN	-
PK	5.85575G	72.98	110.59	-37.61	3.86	3	H	NaN	NaN	-
PK	5.8837G	72.34	98.76	-26.42	3.91	3	H	NaN	NaN	-
PK	5.92595G	61.14	68.20	-7.06	3.98	3	H	NaN	NaN	-



Summary

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (ppm)	Port	Remark
5.2G;11a;20;1;2;5200;M;T-40,VN	Pass	5.2G	5.20003645G	NaN	NaN	7.01	20	1	5 min



Result

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (ppm)	Port	Remark
5.2G;11a;20;1;2;5200;M;TN,VN	Pass	5.2G	5.19998175G	NaN	NaN	3.51	20	1	0 min
5.2G;11a;20;1;2;5200;M;TN,VN	Pass	5.2G	5.19998173G	NaN	NaN	3.514	20	1	2 min
5.2G;11a;20;1;2;5200;M;TN,VN	Pass	5.2G	5.19998171G	NaN	NaN	3.517	20	1	5 min
5.2G;11a;20;1;2;5200;M;TN,VN	Pass	5.2G	5.19998169G	NaN	NaN	3.521	20	1	10 min
5.2G;11a;20;1;2;5200;M;TN,VL	Pass	5.2G	5.19998153G	NaN	NaN	3.552	20	1	0 min
5.2G;11a;20;1;2;5200;M;TN,VL	Pass	5.2G	5.19998151G	NaN	NaN	3.556	20	1	2 min
5.2G;11a;20;1;2;5200;M;TN,VL	Pass	5.2G	5.1999815G	NaN	NaN	3.559	20	1	5 min
5.2G;11a;20;1;2;5200;M;TN,VL	Pass	5.2G	5.19998148G	NaN	NaN	3.562	20	1	10 min
5.2G;11a;20;1;2;5200;M;TN,VH	Pass	5.2G	5.19998133G	NaN	NaN	3.591	20	1	0 min
5.2G;11a;20;1;2;5200;M;TN,VH	Pass	5.2G	5.19998133G	NaN	NaN	3.591	20	1	2 min
5.2G;11a;20;1;2;5200;M;TN,VH	Pass	5.2G	5.19998131G	NaN	NaN	3.595	20	1	5 min
5.2G;11a;20;1;2;5200;M;TN,VH	Pass	5.2G	5.19998129G	NaN	NaN	3.599	20	1	10 min
5.2G;11a;20;1;2;5200;M;T55,VN	Pass	5.2G	5.19999187G	NaN	NaN	1.564	20	1	0 min
5.2G;11a;20;1;2;5200;M;T55,VN	Pass	5.2G	5.19999194G	NaN	NaN	1.551	20	1	2 min
5.2G;11a;20;1;2;5200;M;T55,VN	Pass	5.2G	5.19999198G	NaN	NaN	1.542	20	1	5 min
5.2G;11a;20;1;2;5200;M;T55,VN	Pass	5.2G	5.19999203G	NaN	NaN	1.532	20	1	10 min
5.2G;11a;20;1;2;5200;M;T50,VN	Pass	5.2G	5.19998321G	NaN	NaN	3.228	20	1	0 min
5.2G;11a;20;1;2;5200;M;T50,VN	Pass	5.2G	5.19998325G	NaN	NaN	3.22	20	1	2 min
5.2G;11a;20;1;2;5200;M;T50,VN	Pass	5.2G	5.1999833G	NaN	NaN	3.212	20	1	5 min
5.2G;11a;20;1;2;5200;M;T50,VN	Pass	5.2G	5.19998333G	NaN	NaN	3.206	20	1	10 min
5.2G;11a;20;1;2;5200;M;T40,VN	Pass	5.2G	5.19997518G	NaN	NaN	4.773	20	1	0 min
5.2G;11a;20;1;2;5200;M;T40,VN	Pass	5.2G	5.19997519G	NaN	NaN	4.771	20	1	2 min
5.2G;11a;20;1;2;5200;M;T40,VN	Pass	5.2G	5.1999752G	NaN	NaN	4.77	20	1	5 min
5.2G;11a;20;1;2;5200;M;T40,VN	Pass	5.2G	5.19997521G	NaN	NaN	4.768	20	1	10 min
5.2G;11a;20;1;2;5200;M;T30,VN	Pass	5.2G	5.19997552G	NaN	NaN	4.707	20	1	0 min
5.2G;11a;20;1;2;5200;M;T30,VN	Pass	5.2G	5.19997553G	NaN	NaN	4.706	20	1	2 min
5.2G;11a;20;1;2;5200;M;T30,VN	Pass	5.2G	5.19997552G	NaN	NaN	4.708	20	1	5 min
5.2G;11a;20;1;2;5200;M;T30,VN	Pass	5.2G	5.19997552G	NaN	NaN	4.708	20	1	10 min
5.2G;11a;20;1;2;5200;M;T20,VN	Pass	5.2G	5.19998202G	NaN	NaN	3.457	20	1	0 min
5.2G;11a;20;1;2;5200;M;T20,VN	Pass	5.2G	5.19998201G	NaN	NaN	3.46	20	1	2 min
5.2G;11a;20;1;2;5200;M;T20,VN	Pass	5.2G	5.19998199G	NaN	NaN	3.463	20	1	5 min
5.2G;11a;20;1;2;5200;M;T20,VN	Pass	5.2G	5.19998197G	NaN	NaN	3.467	20	1	10 min
5.2G;11a;20;1;2;5200;M;T10,VN	Pass	5.2G	5.19998768G	NaN	NaN	2.369	20	1	0 min
5.2G;11a;20;1;2;5200;M;T10,VN	Pass	5.2G	5.19998767G	NaN	NaN	2.371	20	1	2 min
5.2G;11a;20;1;2;5200;M;T10,VN	Pass	5.2G	5.19998765G	NaN	NaN	2.375	20	1	5 min
5.2G;11a;20;1;2;5200;M;T10,VN	Pass	5.2G	5.19998763G	NaN	NaN	2.379	20	1	10 min
5.2G;11a;20;1;2;5200;M;T0,VN	Pass	5.2G	5.20000032G	NaN	NaN	0.062	20	1	0 min
5.2G;11a;20;1;2;5200;M;T0,VN	Pass	5.2G	5.20000029G	NaN	NaN	0.056	20	1	2 min
5.2G;11a;20;1;2;5200;M;T0,VN	Pass	5.2G	5.20000027G	NaN	NaN	0.052	20	1	5 min
5.2G;11a;20;1;2;5200;M;T0,VN	Pass	5.2G	5.20000024G	NaN	NaN	0.046	20	1	10 min
5.2G;11a;20;1;2;5200;M;T-10,VN	Pass	5.2G	5.20001871G	NaN	NaN	3.598	20	1	0 min
5.2G;11a;20;1;2;5200;M;T-10,VN	Pass	5.2G	5.20001867G	NaN	NaN	3.591	20	1	2 min
5.2G;11a;20;1;2;5200;M;T-10,VN	Pass	5.2G	5.20001865G	NaN	NaN	3.587	20	1	5 min
5.2G;11a;20;1;2;5200;M;T-10,VN	Pass	5.2G	5.20001862G	NaN	NaN	3.581	20	1	10 min
5.2G;11a;20;1;2;5200;M;T-20,VN	Pass	5.2G	5.20002878G	NaN	NaN	5.534	20	1	0 min
5.2G;11a;20;1;2;5200;M;T-20,VN	Pass	5.2G	5.20002876G	NaN	NaN	5.53	20	1	2 min
5.2G;11a;20;1;2;5200;M;T-20,VN	Pass	5.2G	5.20002874G	NaN	NaN	5.526	20	1	5 min
5.2G;11a;20;1;2;5200;M;T-20,VN	Pass	5.2G	5.20002871G	NaN	NaN	5.522	20	1	10 min
5.2G;11a;20;1;2;5200;M;T-30,VN	Pass	5.2G	5.2000317G	NaN	NaN	6.097	20	1	0 min
5.2G;11a;20;1;2;5200;M;T-30,VN	Pass	5.2G	5.20003171G	NaN	NaN	6.098	20	1	2 min
5.2G;11a;20;1;2;5200;M;T-30,VN	Pass	5.2G	5.2000317G	NaN	NaN	6.096	20	1	5 min
5.2G;11a;20;1;2;5200;M;T-30,VN	Pass	5.2G	5.2000317G	NaN	NaN	6.095	20	1	10 min
5.2G;11a;20;1;2;5200;M;T-40,VN	Pass	5.2G	5.20003645G	NaN	NaN	7.009	20	1	0 min
5.2G;11a;20;1;2;5200;M;T-40,VN	Pass	5.2G	5.20003644G	NaN	NaN	7.008	20	1	2 min
5.2G;11a;20;1;2;5200;M;T-40,VN	Pass	5.2G	5.20003645G	NaN	NaN	7.01	20	1	5 min
5.2G;11a;20;1;2;5200;M;T-40,VN	Pass	5.2G	5.20003645G	NaN	NaN	7.01	20	1	10 min