

FCC Test Report

Equipment : Wireless Video Bridge
Brand Name : COMTREND Corporation
Model No. : WAP-5940
FCC ID : L9VWAP-5940
Standard : 47 CFR FCC Part 15.407
RF Specification : Wi-Fi
Frequency : 5150 MHz – 5250 MHz
5725 MHz – 5850 MHz
FCC Classification : NII
Applicant : COMTREND Corporation
3F-1, 10 Lane 609, Chung Hsin Road, Section 5,
San Chung Dist, New Taipei City 24159, Taiwan
Manufacturer : Datamax Electronics (Dong Guan) Co., Ltd.
Niu shan Foreign Economic Industrial park,
Dong Cheng District, Dong Guan City, Guang Dong , China.

The product sample received on Oct. 26, 2016 and completely tested on Nov. 08, 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:


Kevin Liang / Assistant Manager



Table of Contents

1	GENERAL DESCRIPTION	5
1.1	Information.....	5
1.2	Testing Applied Standards	7
1.3	Testing Location Information	8
1.4	Measurement Uncertainty	8
2	TEST CONFIGURATION OF EUT.....	9
2.1	Test Condition	9
2.2	Test Channel Mode	10
2.3	The Worst Case Measurement Configuration.....	11
2.4	Accessories and Support Equipment	12
2.5	Test Setup Diagram	12
3	TRANSMITTER TEST RESULT	14
3.1	AC Power-line Conducted Emissions	14
3.2	Emission Bandwidth	15
3.3	Maximum Conducted Output Power	16
3.4	Peak Power Spectral Density.....	18
3.5	Unwanted Emissions.....	20
3.6	Frequency Stability.....	24
4	TEST EQUIPMENT AND CALIBRATION DATA	25

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

Appendix EP. Photographs of EUT v01

Summary of Test Result

Conformance Test Specifications			
Report Clause	Ref. Std. Clause	Description	Result
0	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

Revision History

[illegible]

1 General Description

1.1 Information

1.1.1 Product Details

The difference between the report no. : N/A	
The Difference	N/A

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	4
5.2G	HT20	20	36-48 [4]	1,(M24-31)	4
5.2G	HT40	40	38-46 [2]	1,(M24-31)	4
5.2G	VHT20	20	36-48 [4]	1,(M24-31)	4
5.2G	VHT40	40	38-46 [2]	1,(M0-9)	4
5.2G	VHT80	80	42 [1]	1,(M0-9)	4
5.8G	11a	20	149-165 [5]	1	4
5.8G	HT20	20	149-165 [5]	1,(M24-31)	4
5.8G	HT40	40	151-159 [2]	1,(M24-31)	4
5.8G	VHT20	20	149-165 [5]	1,(M24-31)	4
5.8G	VHT40	40	151-159 [2]	1,(M0-9)	4
5.8G	VHT80	80	155 [1]	1,(M0-9)	4

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. 2 means have 2 outputs for port 1 and port 2.

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).

Antenna General Information			
No.	Ant. Cat.	Ant. Type	Gain (dBi)
A	Integral	PCB	3.32
B	Integral	PCB	4.77
C	Integral	PCB	5.71
D	Integral	PCB	3.02

1.1.4 Type of EUT

Identify EUT	
EUT Serial Number	N/A
Presentation of Equipment	☒ Production ; ☐ Pre-Production ; ☐ 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) ≥ 1/T
11a	0.985	n/a (DC>=0.98)	n/a (DC>=0.98)
HT20	0.986	n/a (DC>=0.98)	n/a (DC>=0.98)
HT40	0.964	393.75u	3k
VHT20	0.985	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40	0.960	393.75u	3k
VHT80	0.936	292.5u	10k

1.1.6 EUT Operational Condition

Supply Voltage	☒ AC mains	☐ DC	
Type of DC Source	☒ External AC Adapter	☐ From Host System	☐ Battery

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	25°C / 59%	08/11/2016
RF Conducted	TH01-HY	Ryan	24.5°C / 65%	07/11/2016
Radiated	03CH03-HY	Thor	24.6°C / 62.5%	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	-
AC Adapter	-	-
TX-Radiated > 1G	Remark	-
AC Adapter	-	-
Freq. Stability	Abbreviation	Remark
TN,VN	TN	120V
TN,VL	TL	102V
TN,VH	TH	138V
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

2.2 Test Channel Mode

Test Software	CMD
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Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.2G	11a	20	1	4	5180	L	16
5.2G	11a	20	1	4	5200	M	14
5.2G	11a	20	1	4	5240	H	16
5.2G	HT20	20	1,(M24-31)	4	5180	L	16
5.2G	HT20	20	1,(M24-31)	4	5200	M	17
5.2G	HT20	20	1,(M24-31)	4	5240	H	14
5.2G	HT40	40	1,(M24-31)	4	5190	L	17
5.2G	HT40	40	1,(M24-31)	4	5230	H	17
5.2G	VHT20	20	1,(M0-8)	4	5180	L	16
5.2G	VHT20	20	1,(M0-8)	4	5200	M	17
5.2G	VHT20	20	1,(M0-8)	4	5240	H	14
5.2G	VHT40	40	1,(M0-9)	4	5190	L	17
5.2G	VHT40	40	1,(M0-9)	4	5230	H	17
5.2G	VHT80	80	1,(M0-9)	4	5210	S	15
5.8G	11a	20	1	4	5745	L	16
5.8G	11a	20	1	4	5785	M	15
5.8G	11a	20	1	4	5825	H	15
5.8G	HT20	20	1,(M24-31)	4	5745	L	17
5.8G	HT20	20	1,(M24-31)	4	5785	M	17
5.8G	HT20	20	1,(M24-31)	4	5825	H	15
5.8G	VHT20	20	1,(M0-8)	4	5745	L	17
5.8G	VHT20	20	1,(M0-8)	4	5785	H	17
5.8G	VHT20	20	1,(M0-8)	4	5825	L	16
5.8G	HT40	40	1,(M24-31)	4	5755	M	17
5.8G	HT40	40	1,(M24-31)	4	5795	H	15
5.8G	VHT40	40	1,(M0-9)	4	5755	L	17
5.8G	VHT40	40	1,(M0-9)	4	5795	H	17
5.8G	VHT80	80	1,(M0-9)	4	5775	S	19

Abbreviation Explanation

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Test Cond.	Abbreviation
5.2G	VHT40	40	1,(M0-9)	4	5190	L	TN,VN	5.2G;VHT40;40;1,(M0-9);2;5190;L;TN,VN
5.2G	VHT80	80	1,(M0-9)	4	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.) and C (Inter-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	Adapter Mode

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. Adapter Mode
Orthogonal Planes of EUT	X Plane
	
Worst Planes of EUT	V

2.4 Accessories and Support Equipment

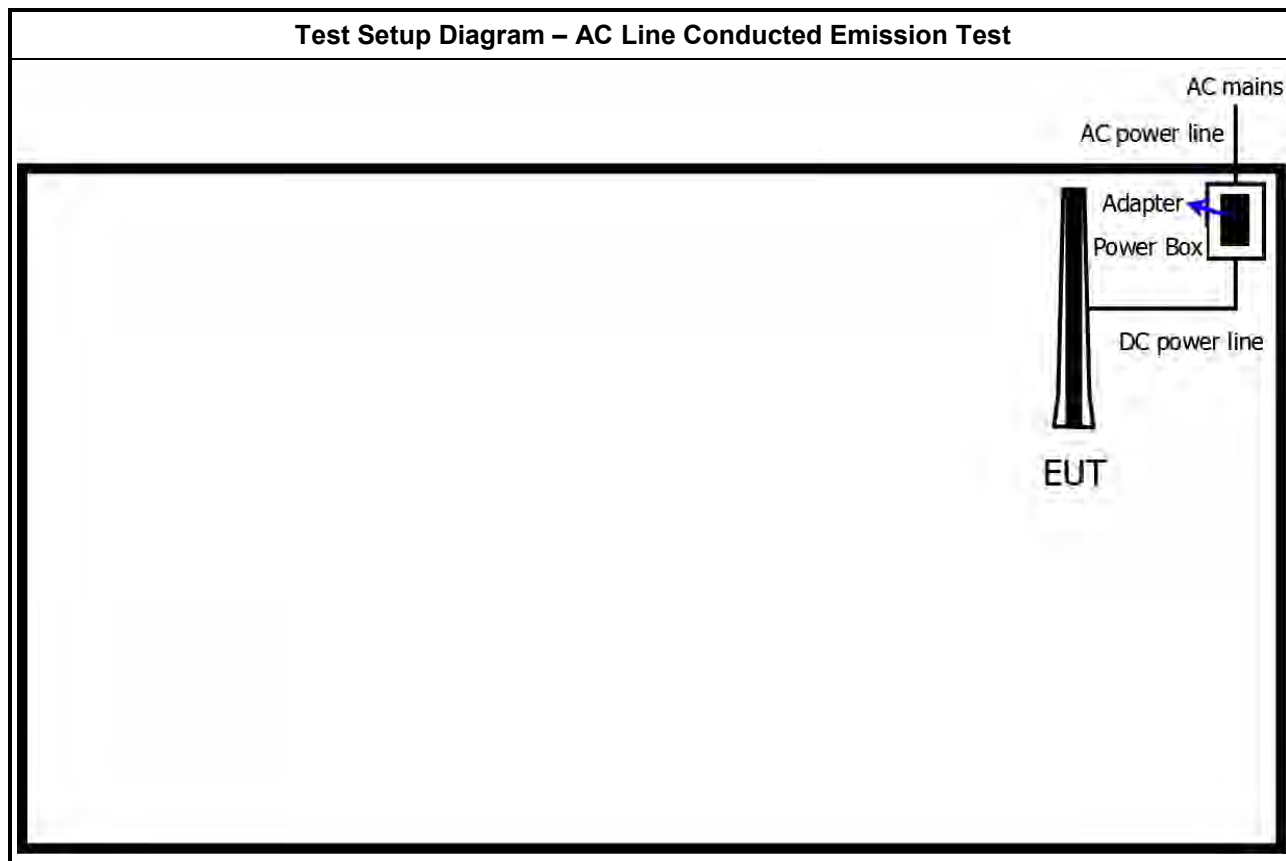
Accessories				
AC Adapter	Brand Name	UMEC	Model Name	UP0181M-12PA
	Power Rating	I/P: 100 - 240V ~50/60Hz, 0.4A MAX, O/P: 12Vdc, 1.5A 18W MAX		
	Power Cord	1.8 meter, non-shielded cable, w/o ferrite core		
RJ45 Cable	Category	Cat 5	Indoor /Outdoor	Indoor
	Power Cord	1.8 meter, shield or non-shielded cable		

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

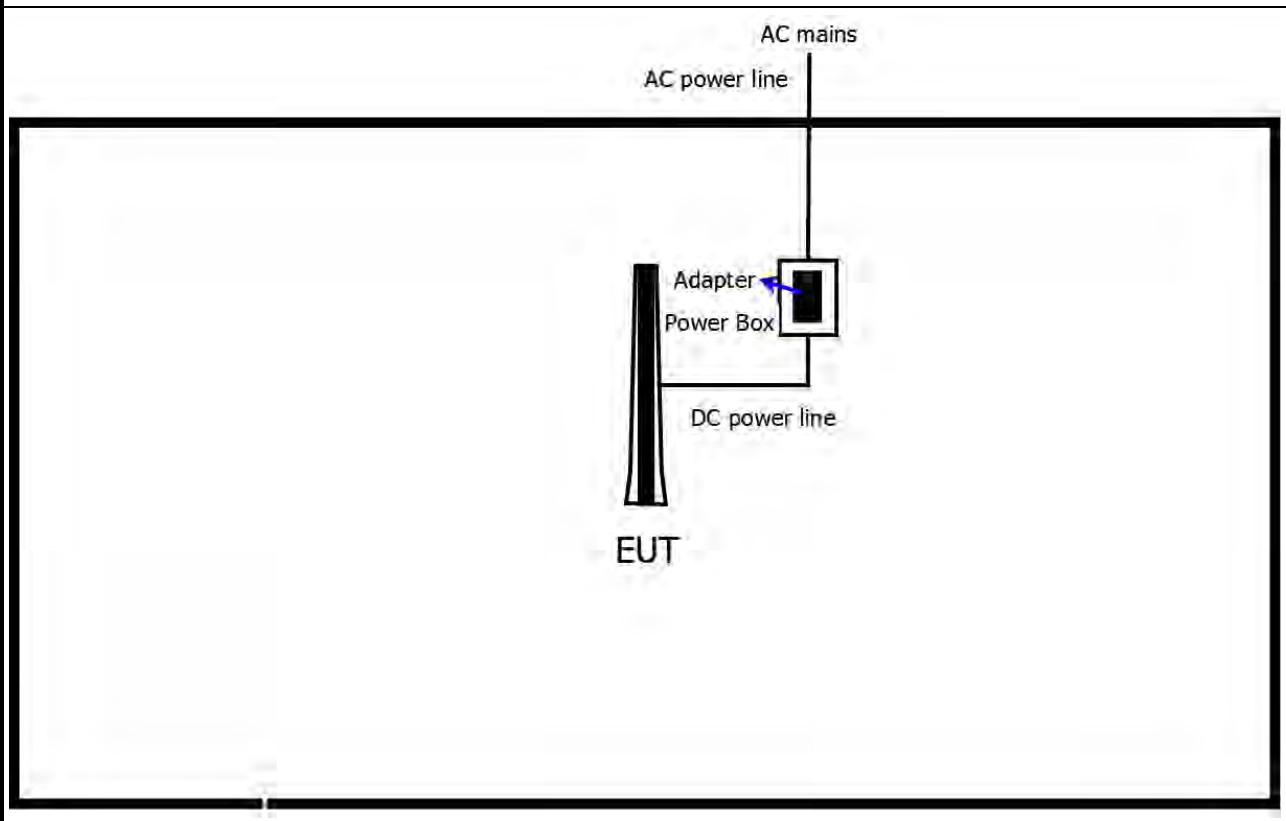
Support Equipment - RF Conducted				
No.	Equipment	Brand Name	Model Name	FCC ID
1	Notebook	DELL	E6400	DoC
2	Adapter for Notebook	DELL	HA65NM130	DoC

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

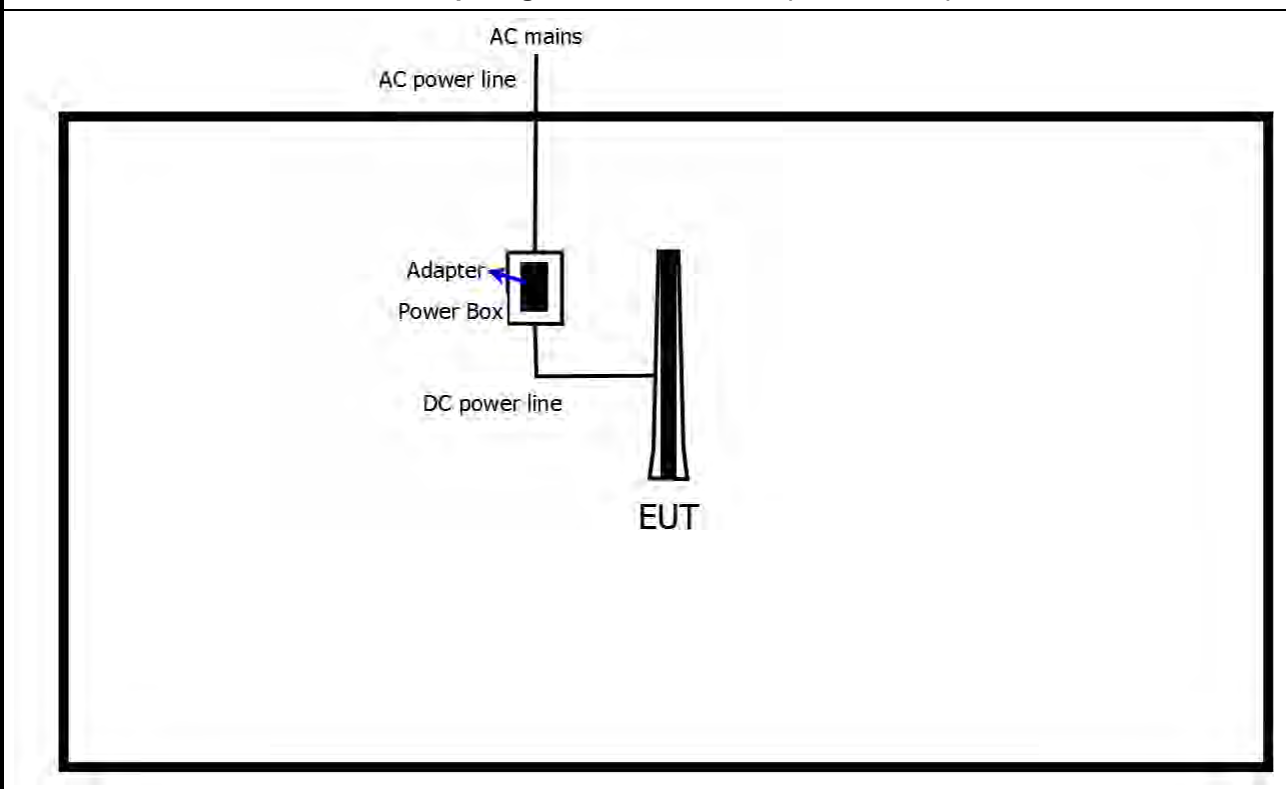
2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test (below 1GHz)



Test Setup Diagram - Radiated Test(above 1GHz)



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.

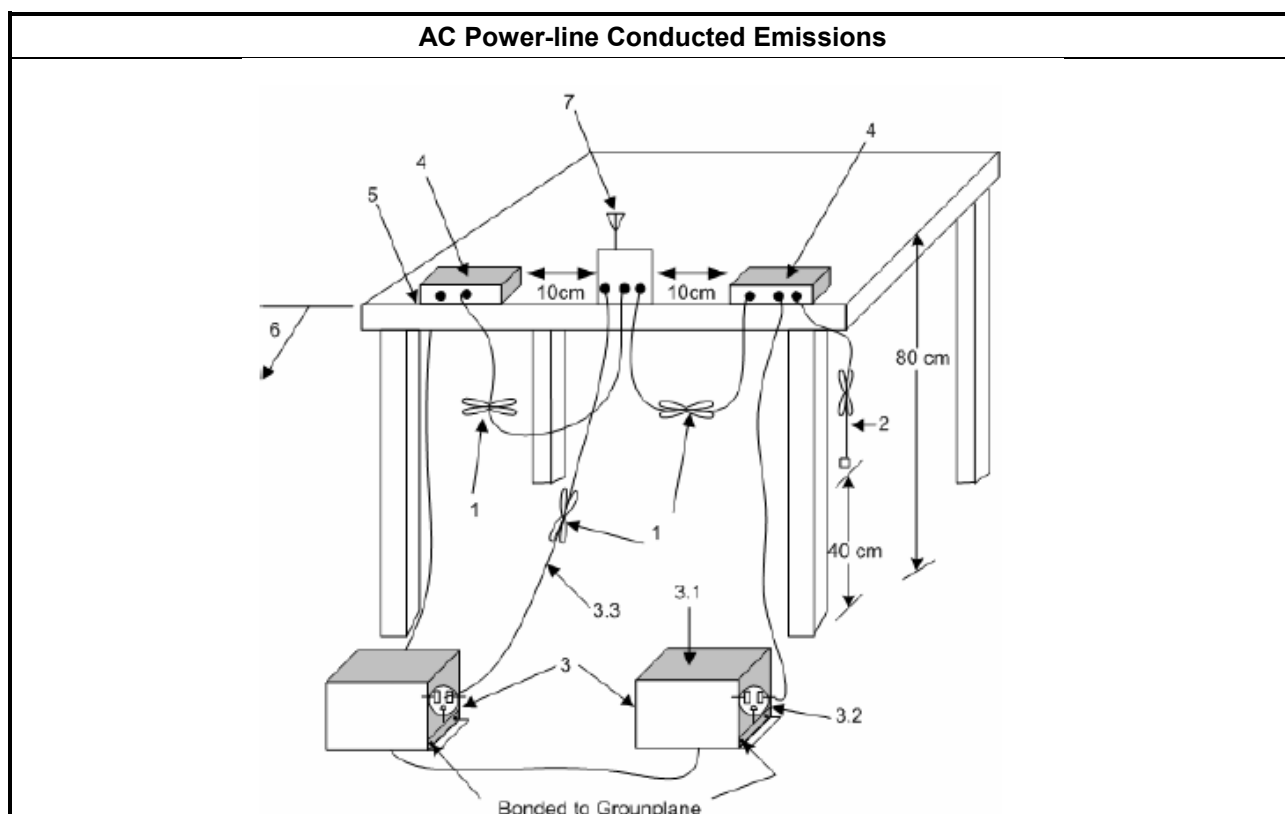
3.1.2 Measuring Instruments

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.

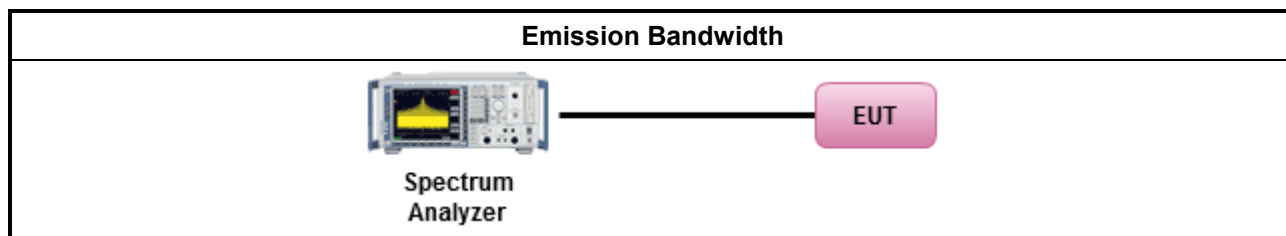
3.2.2 Measuring Instruments

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

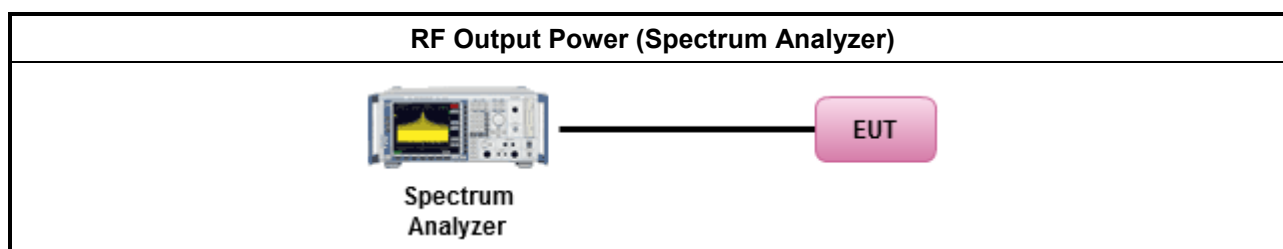
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix 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.	

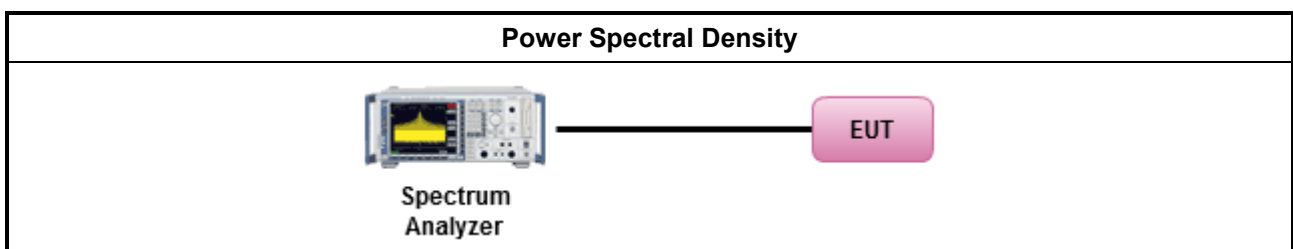
3.4.2 Measuring Instruments

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.

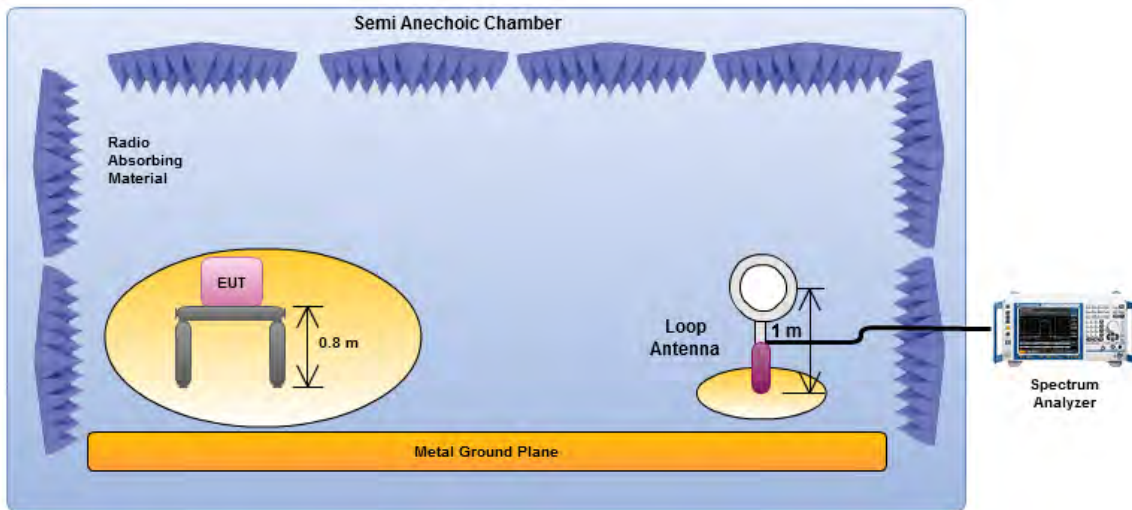
3.5.3 Test Procedures

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.

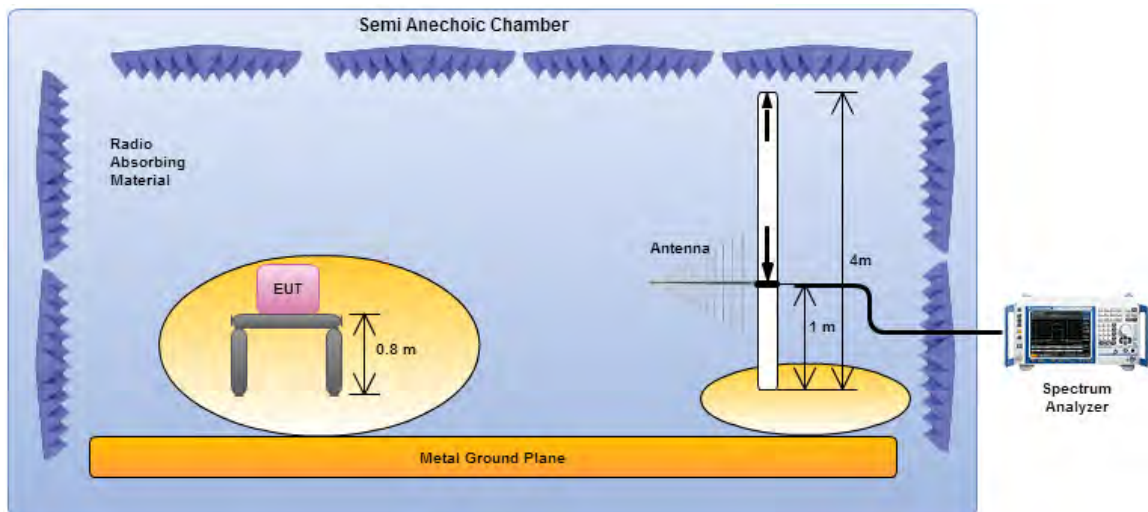
3.5.4 Test Setup

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

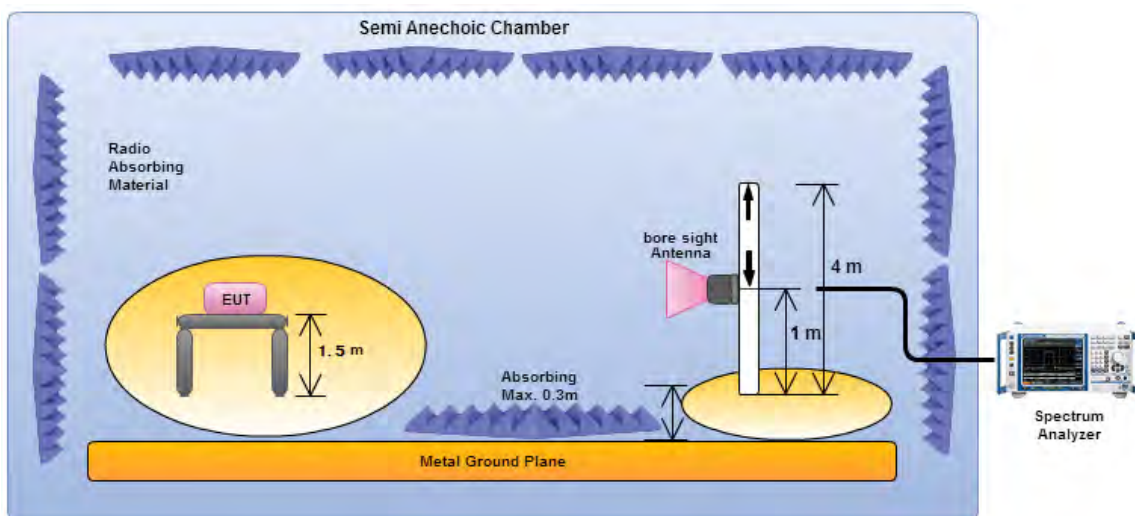


Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna.

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.	

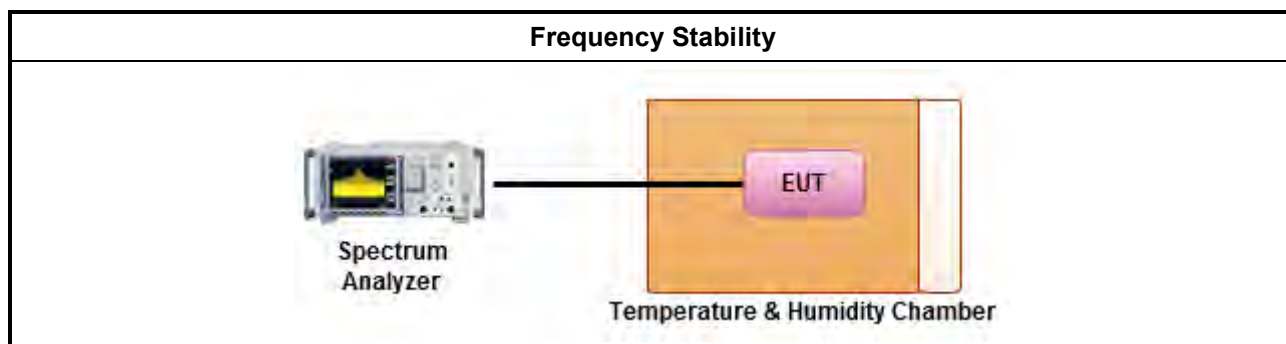
3.6.2 Measuring Instruments

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	9kHz~3.6GHz	19/04/2016	18/04/2017
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz~30MHz	26/01/2016	25/01/2017
LISN (Support Unit)	R&S	ENV216	101295	9kHz~30MHz	NCR	NCR
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz~30MHz	24/10/2016	23/10/2017
EMI Filter	LINDGREN	LRE-2030	2651	< 450Hz	NCR	NCR

NCR : Non-Calibration Require

Conducted

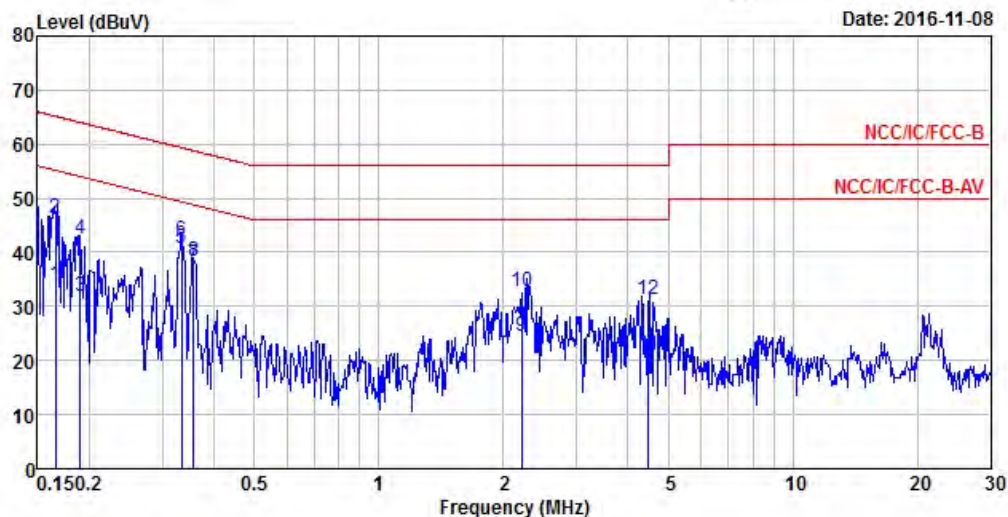
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101500	9kHz~40GHz	12/05/2016	11/05/ 2017
Power Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	04/02/2016	03/02/2017
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	04/02/2016	03/02/2017
Signal Generator	R&S	SMR40	100116	10MHz~40GHz	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-225-20-S	MAB0103-001	-20~100℃	25/04/2016	24/06/2017

Radiated

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz	28/11/2015	27/11/2016
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz	16/12/2015	15/12/2016
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	10/05/2016	09/05/2017
Amplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	29/08/2016	28/08/2017
Spectrum	R&S	FSV40	101513	9kHz~40GHz	16/02/2016	15/02/2017
Bilog Antenna	SCHAFFNER	CBL 6112D	2723	30MHz~1GHz	01/10/2016	30/09/2017
Horn Antenna	SCHWARZBECK	BBHA 9120D	BBHA 9120D 1531	1GHz~18GHz	22/04/2016	21/04/2017
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	29/01/2016	28/01/2017
Amplifier	MITEQ	JS44-18004000 -33-8P	1840917	18GHz~40GHz	02/06/2015	01/06/2017
Loop Antenna	TESTQ	HLA 6120	31244	9kHz~30MHz	02/02/2015	01/02/2017

AC Power-line Conducted Emissions Result

Operating Mode	1	Power Phase	Neutral
Operating Function	Adapter Mode		



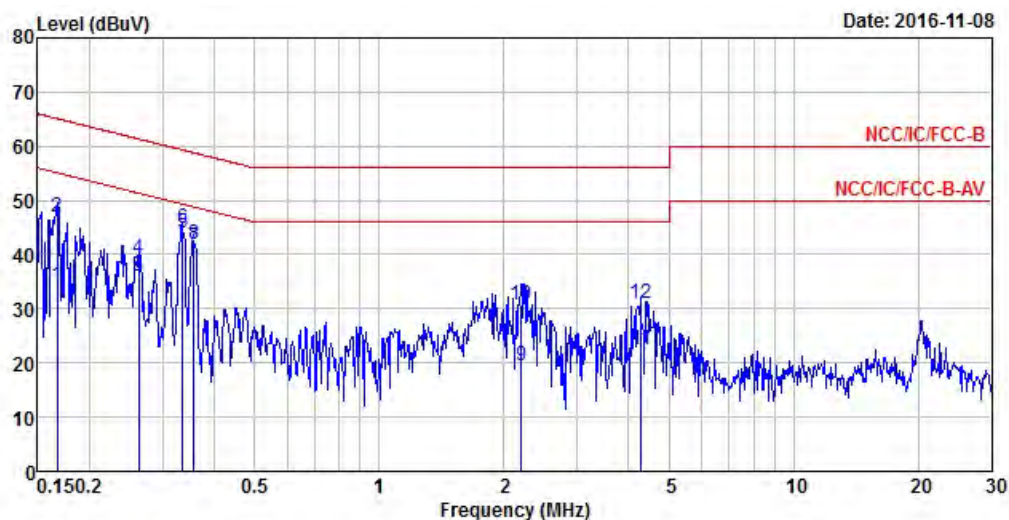
	Freq	Level	Over	Limit	Read	LISN	Cable	Aux	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Factor	Remark
			dB	dBuV	dBuV	dB	dB	dB	
1	0.17	34.06	-21.12	55.18	23.84	0.10	0.25	9.87	Average
2	0.17	46.37	-18.81	65.18	36.15	0.10	0.25	9.87	QP
3	0.19	31.98	-22.04	54.02	21.71	0.11	0.29	9.87	Average
4	0.19	42.41	-21.61	64.02	32.14	0.11	0.29	9.87	QP
5 MAX	0.33	40.88	-8.47	49.35	30.73	0.12	0.15	9.88	Average
6	0.33	42.33	-17.02	59.35	32.18	0.12	0.15	9.88	QP
7	0.36	37.68	-11.12	48.80	27.55	0.12	0.13	9.88	Average
8	0.36	38.50	-20.30	58.80	28.37	0.12	0.13	9.88	QP
9	2.21	24.36	-21.64	46.00	14.05	0.15	0.27	9.89	Average
10	2.21	32.76	-23.24	56.00	22.45	0.15	0.27	9.89	QP
11	4.48	20.83	-25.17	46.00	10.63	0.19	0.11	9.90	Average
12	4.48	31.25	-24.75	56.00	21.05	0.19	0.11	9.90	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	1	Power Phase	Line
Operating Function	Adapter Mode		



	Freq	Level	Over	Limit	Read	LISM	Cable	Aux	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Factor	Remark
			dB	dBuV	dBuV	dB	dB	dB	
1	0.17	34.37	-20.75	55.12	24.14	0.11	0.25	9.87	Average
2	0.17	46.84	-18.28	65.12	36.61	0.11	0.25	9.87	QP
3	0.26	36.07	-15.27	51.34	25.87	0.11	0.22	9.87	Average
4	0.26	39.31	-22.03	61.34	29.11	0.11	0.22	9.87	QP
5 MAX	0.34	43.85	-5.48	49.33	33.70	0.12	0.15	9.88	Average
6	0.34	44.76	-14.57	59.33	34.61	0.12	0.15	9.88	QP
7	0.36	41.42	-7.38	48.80	31.29	0.12	0.13	9.88	Average
8	0.36	42.01	-16.79	58.80	31.88	0.12	0.13	9.88	QP
9	2.20	19.52	-26.48	46.00	9.21	0.15	0.27	9.89	Average
10	2.20	30.71	-25.29	56.00	20.40	0.15	0.27	9.89	QP
11	4.29	22.41	-23.59	46.00	12.22	0.18	0.11	9.90	Average
12	4.29	30.96	-25.04	56.00	20.77	0.18	0.11	9.90	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.)



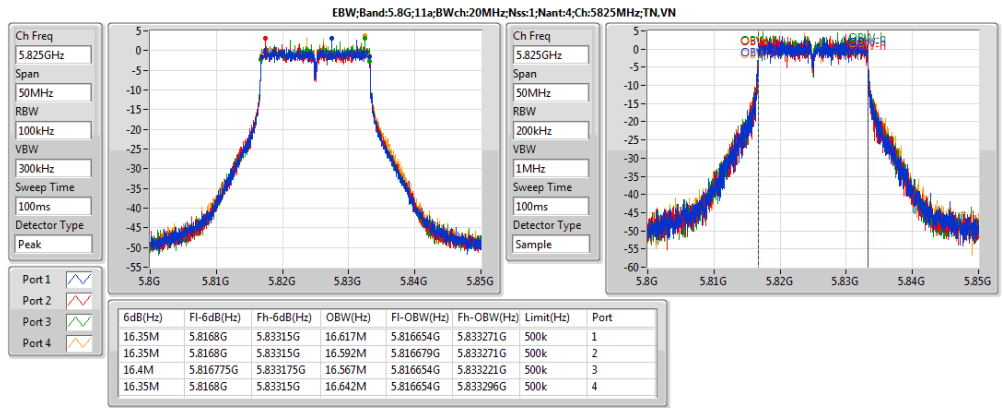
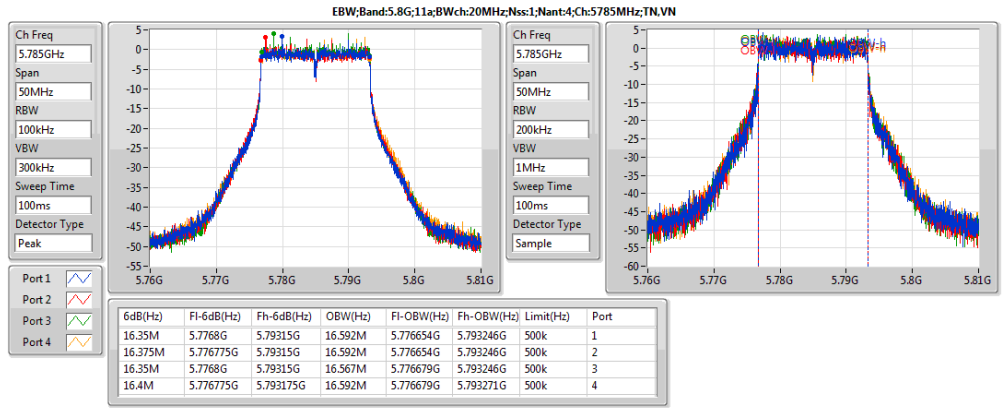
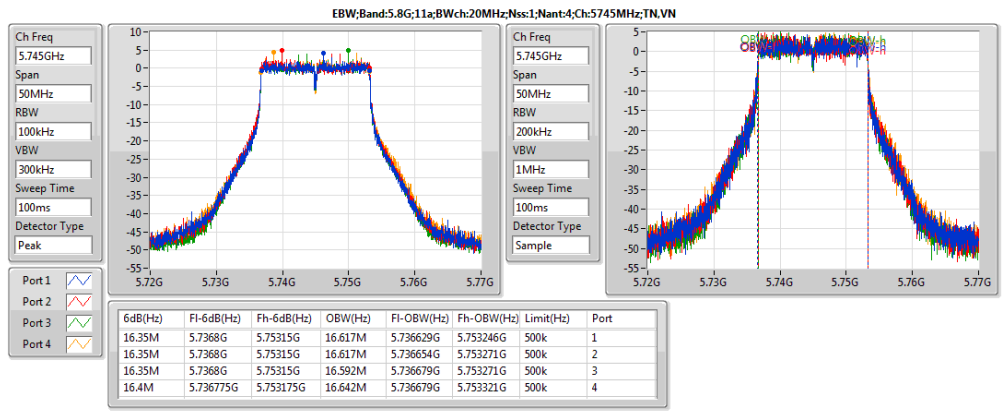
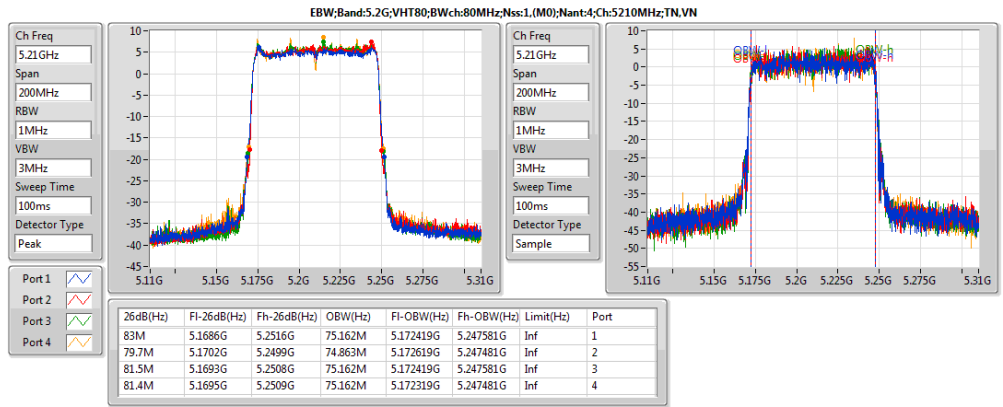
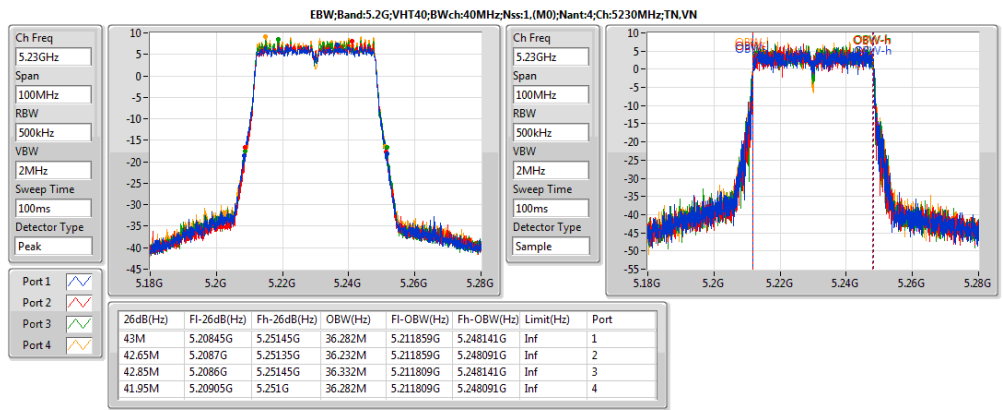
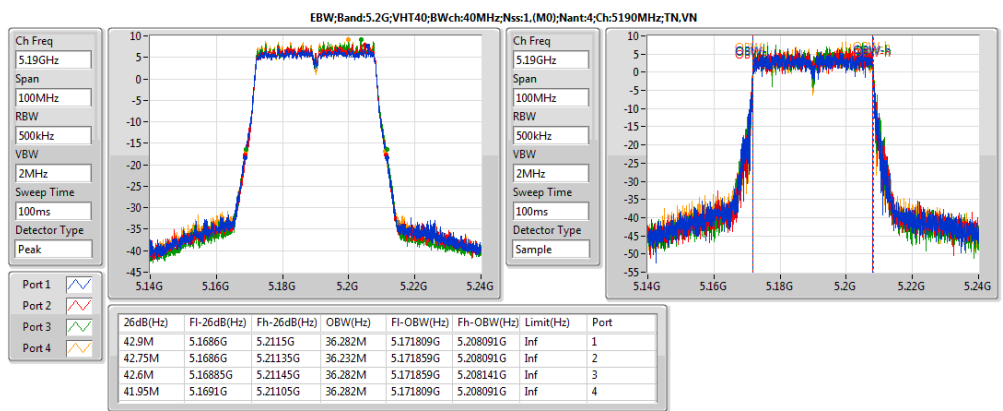
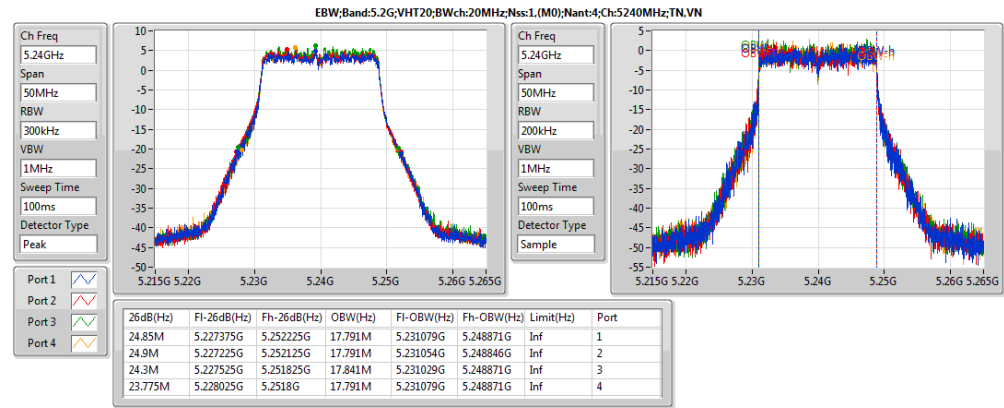
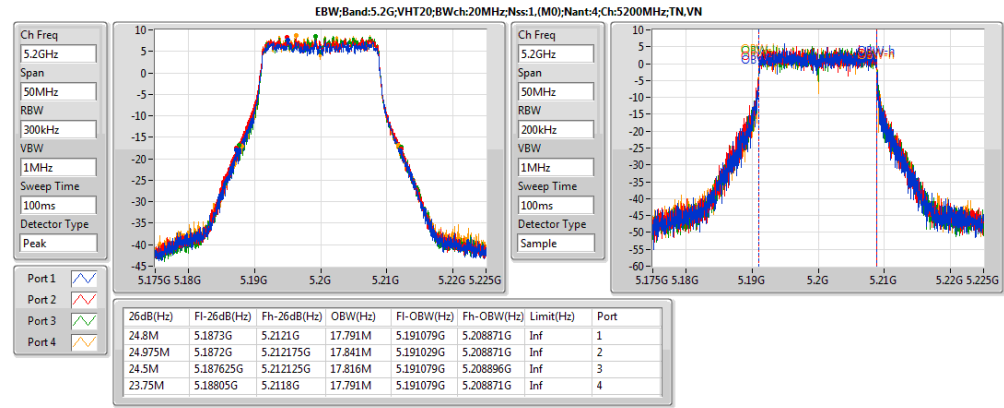
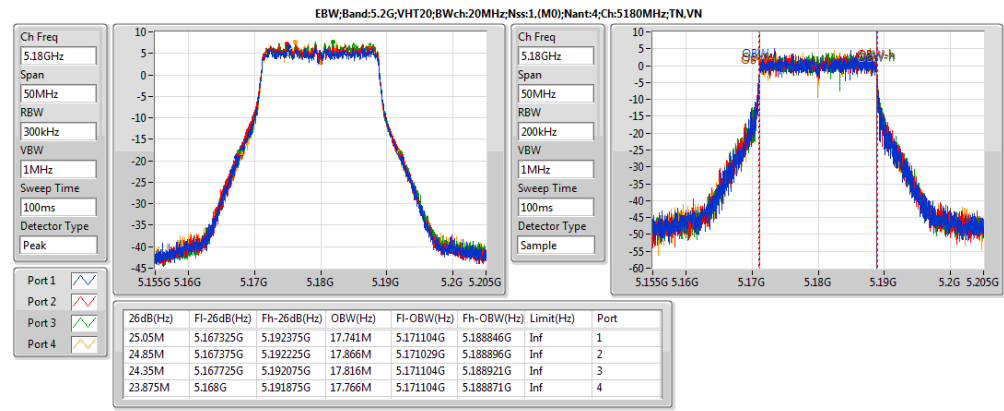
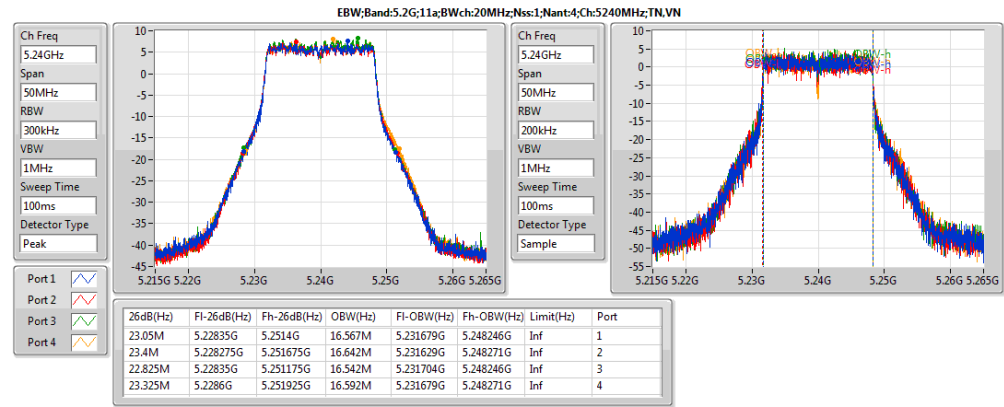
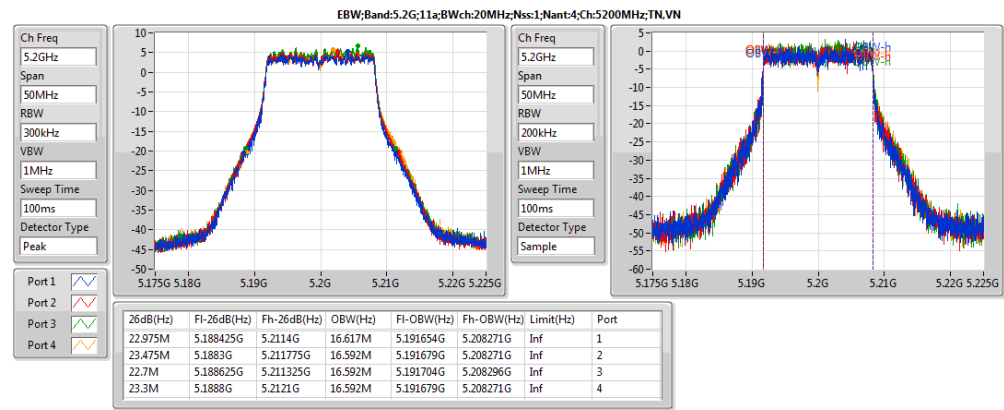
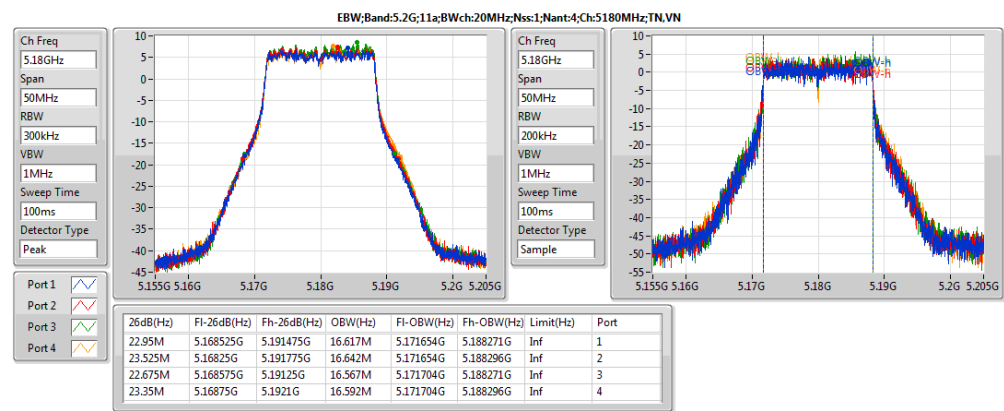
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.2G;11a;20;1;4	23.525M	16.642M	16M6D1D	22.675M	16.542M
5.2G;VHT20;20;1,(M0);4	25.05M	17.866M	17M9D1D	23.75M	17.741M
5.2G;VHT40;40;1,(M0);4	43M	36.332M	36M3D1D	41.95M	36.232M
5.2G;VHT80;80;1,(M0);4	83M	75.162M	75M2D1D	79.7M	74.863M
5.8G;11a;20;1;4	16.4M	16.642M	16M6D1D	16.35M	16.567M
5.8G;VHT20;20;1,(M0);4	17.8M	17.866M	17M9D1D	17.6M	17.766M
5.8G;VHT40;40;1,(M0);4	36.35M	36.332M	36M3D1D	36.25M	36.182M
5.8G;VHT80;80;1,(M0);4	75.1M	75.162M	75M2D1D	73.8M	74.963M



Result

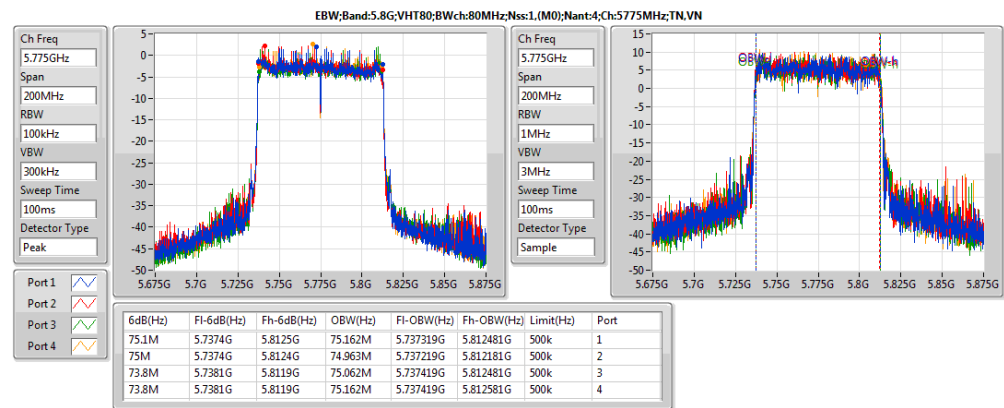
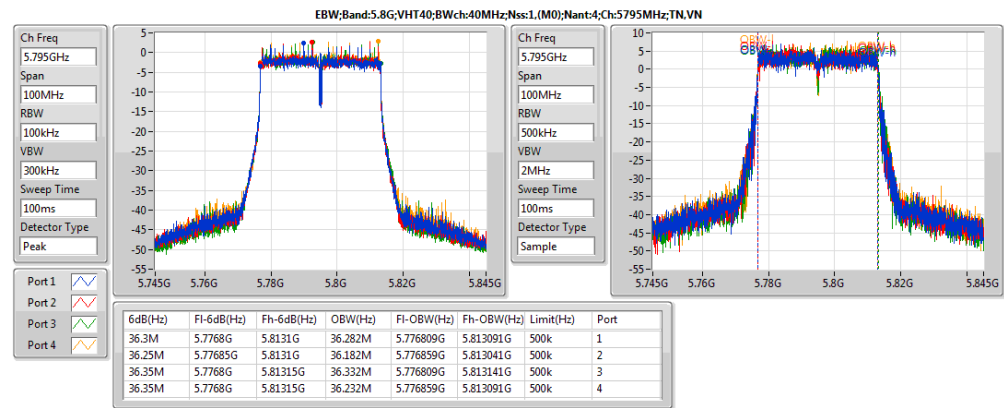
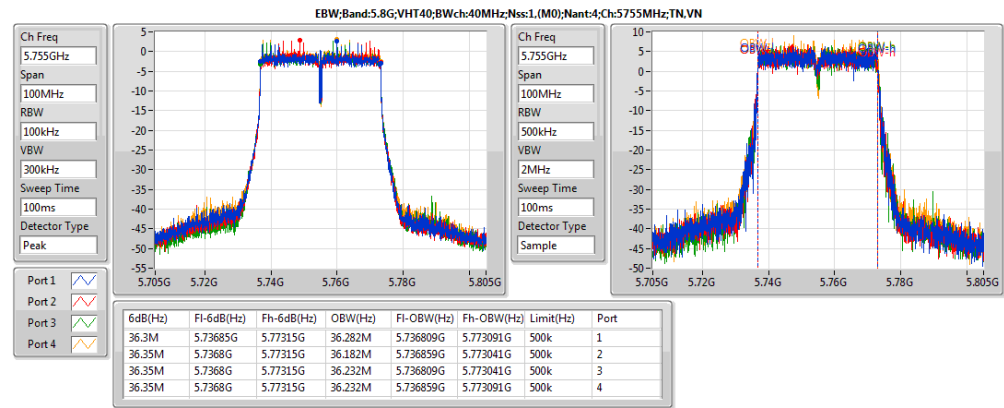
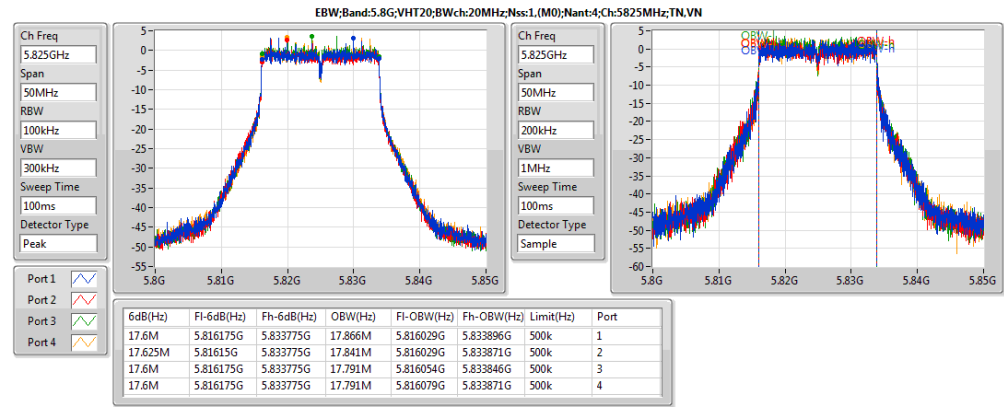
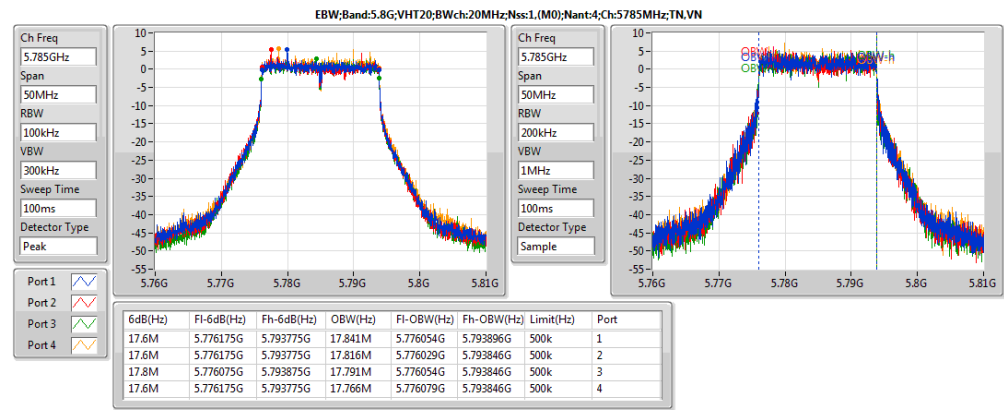
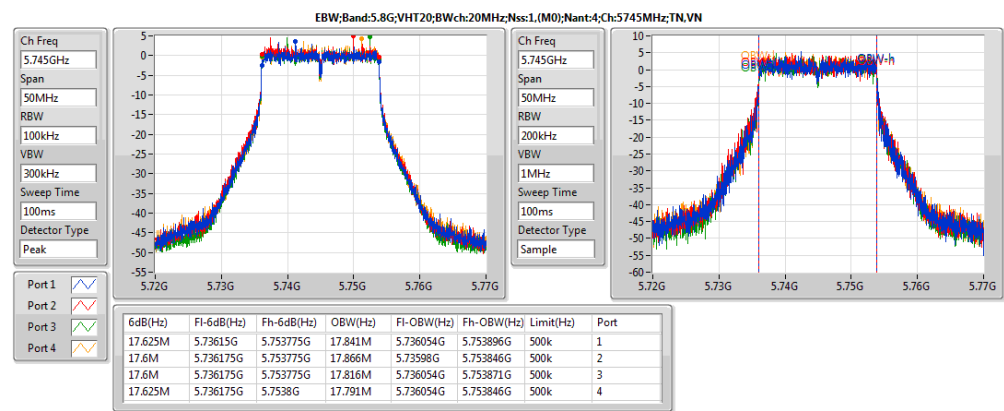
Mode	Result	Limit (Hz)	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)	P3-N dB (Hz)	P3-OBW (Hz)	P4-N dB (Hz)	P4-OBW (Hz)
5.2G;11a;20;1;4;5180;L;TN,VN	Pass	Inf	22.95M	16.617M	23.525M	16.642M	22.675M	16.567M	23.35M	16.592M
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	Inf	22.975M	16.617M	23.475M	16.592M	22.7M	16.592M	23.3M	16.592M
5.2G;11a;20;1;4;5240;H;TN,VN	Pass	Inf	23.05M	16.567M	23.4M	16.642M	22.825M	16.542M	23.325M	16.592M
5.2G;VHT20;20;1,(M0);4;5180;L;TN,VN	Pass	Inf	25.05M	17.741M	24.85M	17.866M	24.35M	17.816M	23.875M	17.766M
5.2G;VHT20;20;1,(M0);4;5200;M;TN,VN	Pass	Inf	24.8M	17.791M	24.975M	17.841M	24.5M	17.816M	23.75M	17.791M
5.2G;VHT20;20;1,(M0);4;5240;H;TN,VN	Pass	Inf	24.85M	17.791M	24.9M	17.791M	24.3M	17.841M	23.775M	17.791M
5.2G;VHT40;40;1,(M0);4;5190;L;TN,VN	Pass	Inf	42.9M	36.282M	42.75M	36.232M	42.6M	36.282M	41.95M	36.282M
5.2G;VHT40;40;1,(M0);4;5230;H;TN,VN	Pass	Inf	43M	36.282M	42.65M	36.232M	42.85M	36.332M	41.95M	36.282M
5.2G;VHT80;80;1,(M0);4;5210;S;TN,VN	Pass	Inf	83M	75.162M	79.7M	74.863M	81.5M	75.162M	81.4M	75.162M
5.8G;11a;20;1;4;5745;L;TN,VN	Pass	500k	16.35M	16.617M	16.35M	16.617M	16.35M	16.592M	16.4M	16.642M
5.8G;11a;20;1;4;5785;M;TN,VN	Pass	500k	16.35M	16.592M	16.375M	16.592M	16.35M	16.567M	16.4M	16.592M
5.8G;11a;20;1;4;5825;H;TN,VN	Pass	500k	16.35M	16.617M	16.35M	16.592M	16.4M	16.567M	16.35M	16.642M
5.8G;VHT20;20;1,(M0);4;5745;L;TN,VN	Pass	500k	17.625M	17.841M	17.6M	17.866M	17.6M	17.816M	17.625M	17.791M
5.8G;VHT20;20;1,(M0);4;5785;M;TN,VN	Pass	500k	17.6M	17.841M	17.6M	17.816M	17.8M	17.791M	17.6M	17.766M
5.8G;VHT20;20;1,(M0);4;5825;H;TN,VN	Pass	500k	17.6M	17.866M	17.625M	17.841M	17.6M	17.791M	17.6M	17.791M
5.8G;VHT40;40;1,(M0);4;5755;L;TN,VN	Pass	500k	36.3M	36.282M	36.35M	36.182M	36.35M	36.232M	36.35M	36.232M
5.8G;VHT40;40;1,(M0);4;5795;H;TN,VN	Pass	500k	36.3M	36.282M	36.25M	36.182M	36.35M	36.332M	36.35M	36.232M
5.8G;VHT80;80;1,(M0);4;5775;S;TN,VN	Pass	500k	75.1M	75.162M	75M	74.963M	73.8M	75.062M	73.8M	75.162M





EBW Result

Appendix A





Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.2G;11a;20;1;4	22.93	0.19634	33.29	2.13304
5.2G;HT20;20;1,(M24);4	23.66	0.23227	34.02	2.52348
5.2G;HT40;40;1,(M24);4	23.77	0.23823	34.13	2.58821
5.2G;VHT20;20;1,(M0);4	23.67	0.23281	34.03	2.5293
5.2G;VHT40;40;1,(M0);4	23.79	0.23933	34.15	2.60016
5.2G;VHT80;80;1,(M0);4	21.46	0.13996	31.82	1.52055
5.8G;11a;20;1;4	22.72	0.18707	33.08	2.03236
5.8G;HT20;20;1,(M24);4	23.58	0.22803	33.94	2.47742
5.8G;HT40;40;1,(M24);4	24.00	0.25119	34.36	2.72898
5.8G;VHT20;20;1,(M0);4	23.64	0.23121	34.00	2.51189
5.8G;VHT40;40;1,(M0);4	24.06	0.25468	34.42	2.76694
5.8G;VHT80;80;1,(M0);4	25.31	0.33963	35.67	3.68978



Result

Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.2G;11a;20;1;4;5180;L;TN,VN	Pass	10.36	22.93	25.64	33.29	36.00	16.64	16.93	17.02	17.02
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	10.36	20.72	25.64	31.08	36.00	14.59	14.43	15.21	14.53
5.2G;11a;20;1;4;5240;H;TN,VN	Pass	10.36	22.77	25.64	33.13	36.00	16.49	16.89	16.90	16.69
5.2G;HT20;20;1,(M24);4;5180;L;TN,VN	Pass	10.36	22.75	25.64	33.11	36.00	16.38	16.70	17.14	16.68
5.2G;HT20;20;1,(M24);4;5200;M;TN,VN	Pass	10.36	23.66	25.64	34.02	36.00	17.23	17.60	17.95	17.73
5.2G;HT20;20;1,(M24);4;5240;H;TN,VN	Pass	10.36	20.46	25.64	30.82	36.00	14.14	14.51	14.58	14.51
5.2G;HT40;40;1,(M24);4;5190;L;TN,VN	Pass	10.36	23.77	25.64	34.13	36.00	17.21	17.84	18.06	17.83
5.2G;HT40;40;1,(M24);4;5230;H;TN,VN	Pass	10.36	23.70	25.64	34.06	36.00	17.46	17.57	17.84	17.82
5.2G;VHT20;20;1,(M0);4;5180;L;TN,VN	Pass	10.36	22.92	25.64	33.28	36.00	16.55	16.46	17.29	17.22
5.2G;VHT20;20;1,(M0);4;5200;M;TN,VN	Pass	10.36	23.67	25.64	34.03	36.00	17.28	17.45	18.16	17.66
5.2G;VHT20;20;1,(M0);4;5240;H;TN,VN	Pass	10.36	20.59	25.64	30.95	36.00	14.21	14.37	15.09	14.55
5.2G;VHT40;40;1,(M0);4;5190;L;TN,VN	Pass	10.36	23.79	25.64	34.15	36.00	17.43	17.82	17.99	17.80
5.2G;VHT40;40;1,(M0);4;5230;H;TN,VN	Pass	10.36	23.71	25.64	34.07	36.00	17.39	17.58	17.78	17.97
5.2G;VHT80;80;1,(M0);4;5210;S;TN,VN	Pass	10.36	21.46	25.64	31.82	36.00	15.14	15.53	15.65	15.42
5.8G;11a;20;1;4;5745;L;TN,VN	Pass	10.36	22.72	25.64	33.08	36.00	16.50	16.75	16.69	16.86
5.8G;11a;20;1;4;5785;M;TN,VN	Pass	10.36	21.44	25.64	31.80	36.00	15.22	15.19	15.79	15.45
5.8G;11a;20;1;4;5825;H;TN,VN	Pass	10.36	21.62	25.64	31.98	36.00	15.36	15.25	15.96	15.80
5.8G;HT20;20;1,(M24);4;5745;L;TN,VN	Pass	10.36	23.04	25.64	33.40	36.00	16.96	17.09	16.91	17.11
5.8G;HT20;20;1,(M24);4;5785;M;TN,VN	Pass	10.36	23.58	25.64	33.94	36.00	17.42	17.61	17.39	17.81
5.8G;HT20;20;1,(M24);4;5825;H;TN,VN	Pass	10.36	21.54	25.64	31.90	36.00	15.15	15.40	15.65	15.86
5.8G;HT40;40;1,(M24);4;5755;L;TN,VN	Pass	10.36	24.00	25.64	34.36	36.00	17.81	18.14	18.05	17.91
5.8G;HT40;40;1,(M24);4;5795;H;TN,VN	Pass	10.36	23.46	25.64	33.82	36.00	17.16	17.38	17.57	17.64
5.8G;VHT20;20;1,(M0);4;5745;L;TN,VN	Pass	10.36	23.06	25.64	33.42	36.00	16.94	16.97	17.21	17.02
5.8G;VHT20;20;1,(M0);4;5785;M;TN,VN	Pass	10.36	23.64	25.64	34.00	36.00	17.42	17.66	17.46	17.93
5.8G;VHT20;20;1,(M0);4;5825;H;TN,VN	Pass	10.36	21.66	25.64	32.02	36.00	15.32	15.26	16.02	15.92
5.8G;VHT40;40;1,(M0);4;5755;L;TN,VN	Pass	10.36	24.06	25.64	34.42	36.00	17.93	18.16	17.74	18.29
5.8G;VHT40;40;1,(M0);4;5795;H;TN,VN	Pass	10.36	23.61	25.64	33.97	36.00	17.18	17.33	17.94	17.84
5.8G;VHT80;80;1,(M0);4;5775;S;TN,VN	Pass	10.36	25.31	25.64	35.67	36.00	19.17	19.44	19.12	19.42



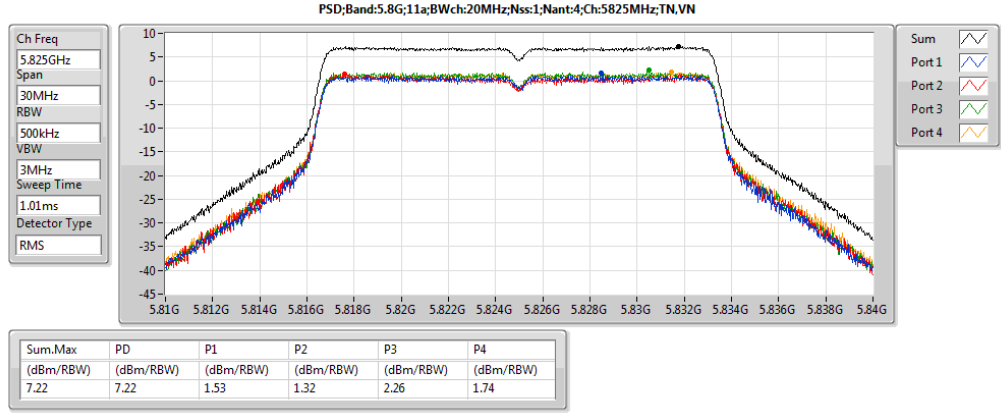
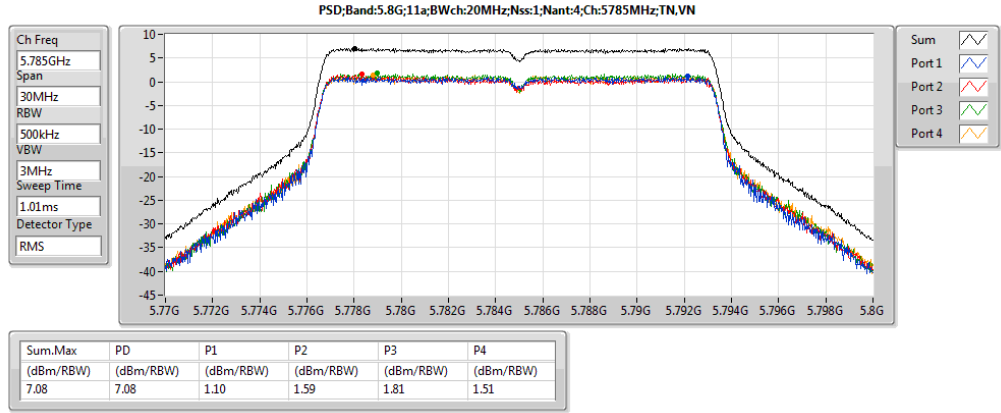
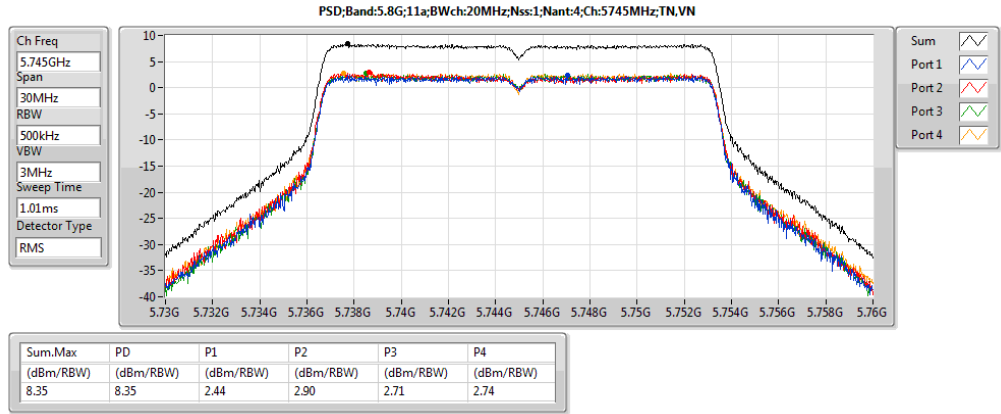
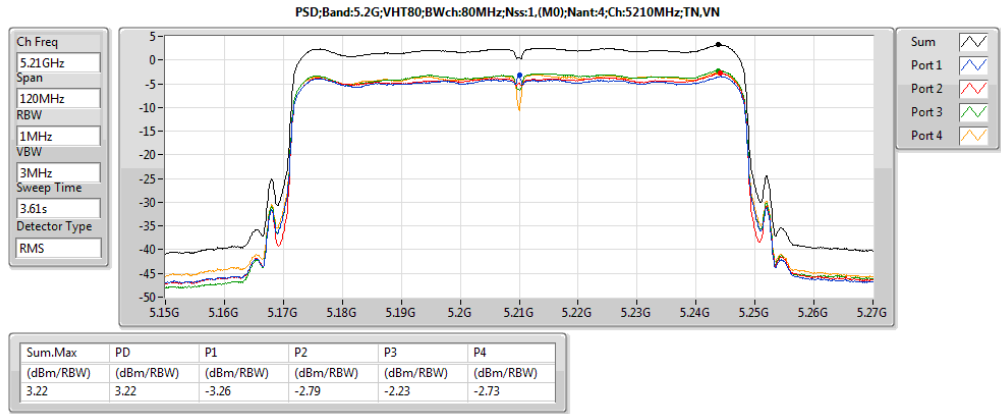
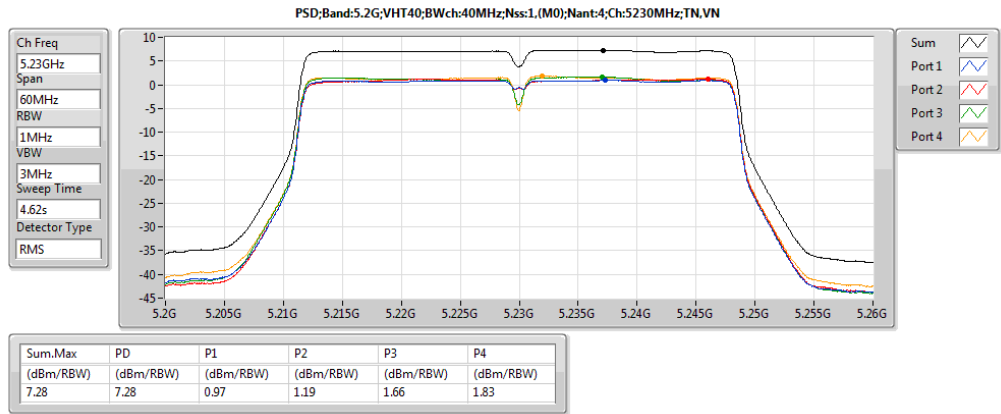
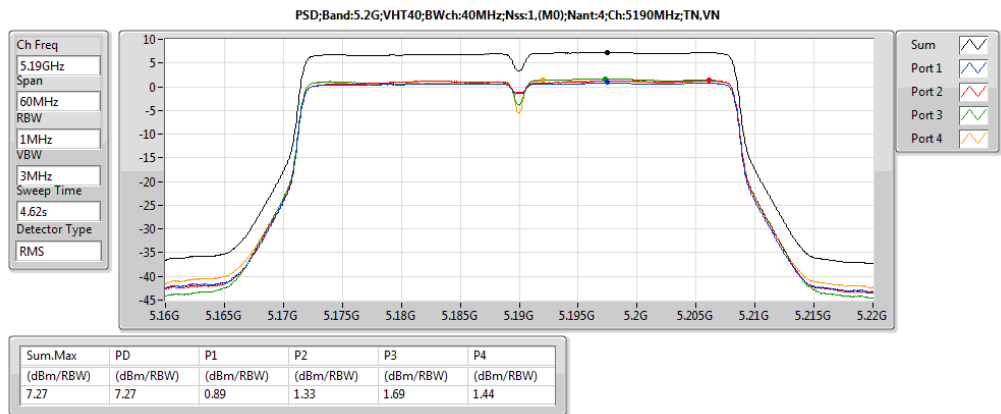
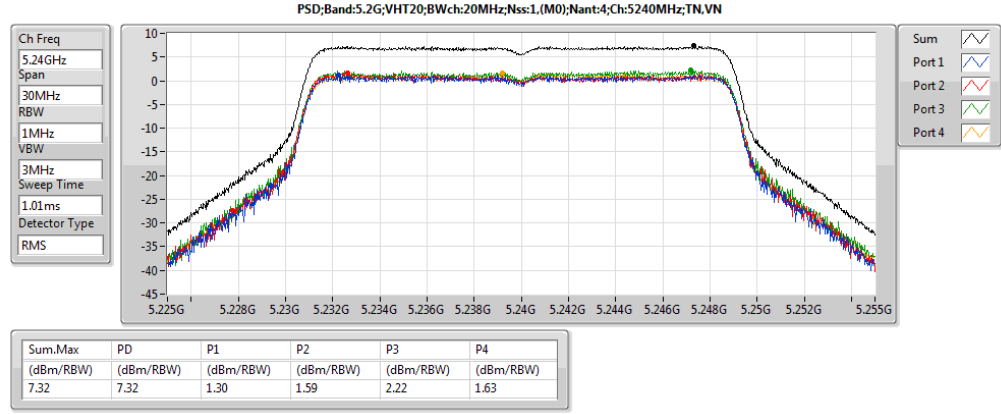
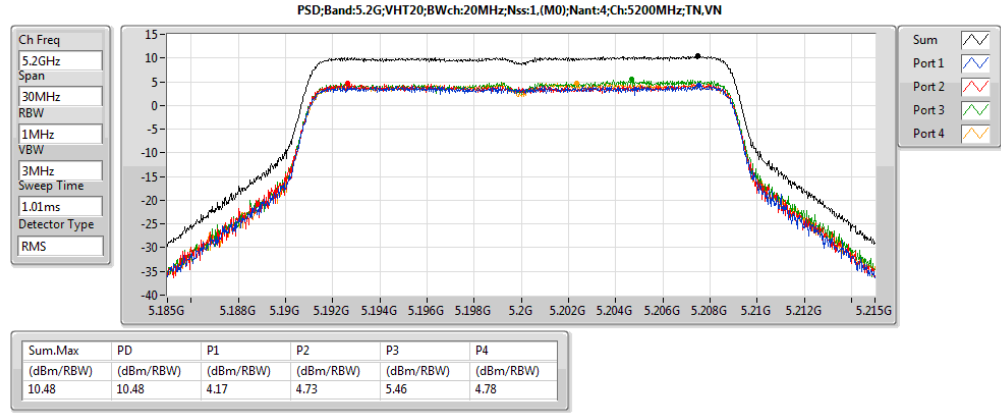
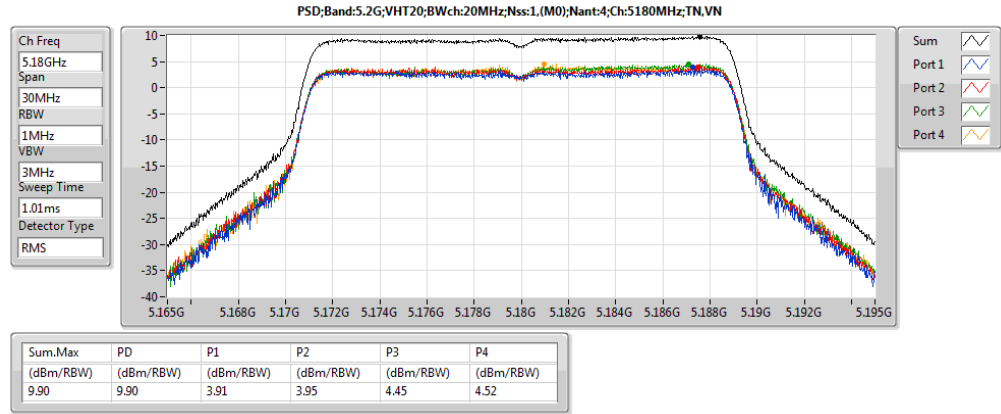
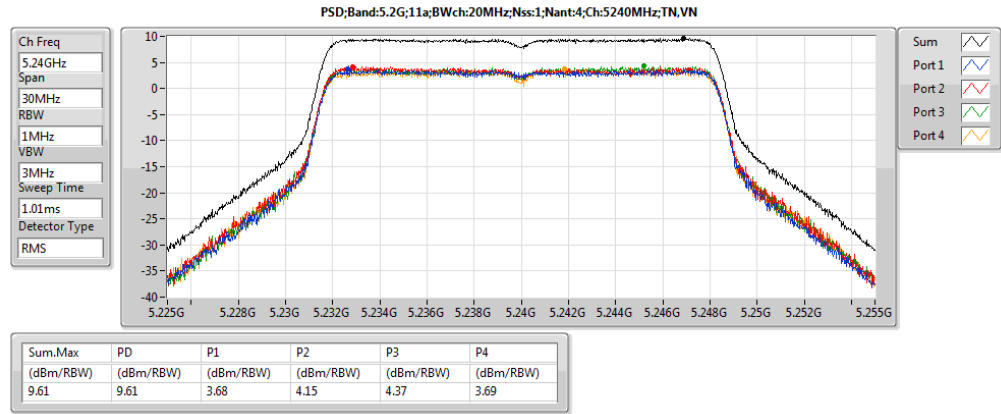
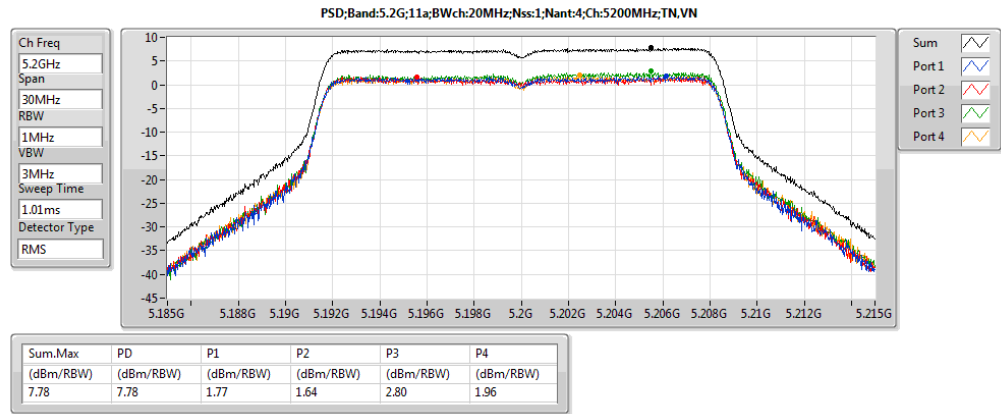
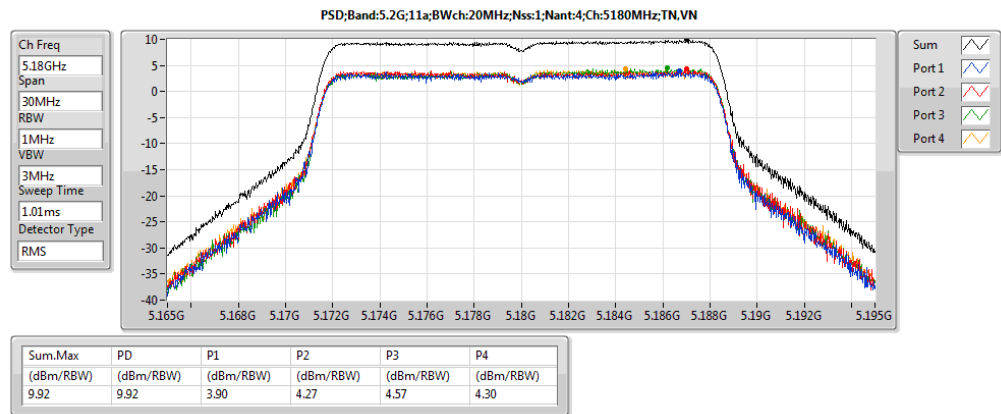
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.2G;11a;20;1;4	9.92	20.28
5.2G;VHT20;20;1;(M0);4	10.48	20.84
5.2G;VHT40;40;1;(M0);4	7.28	17.64
5.2G;VHT80;80;1;(M0);4	3.22	13.58
5.8G;11a;20;1;4	8.35	18.71
5.8G;VHT20;20;1;(M0);4	9.11	19.47
5.8G;VHT40;40;1;(M0);4	6.18	16.54
5.8G;VHT80;80;1;(M0);4	5.53	15.89



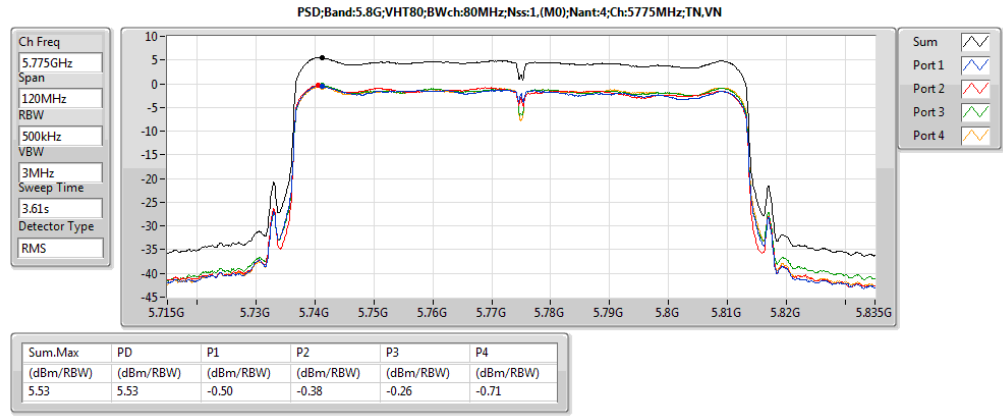
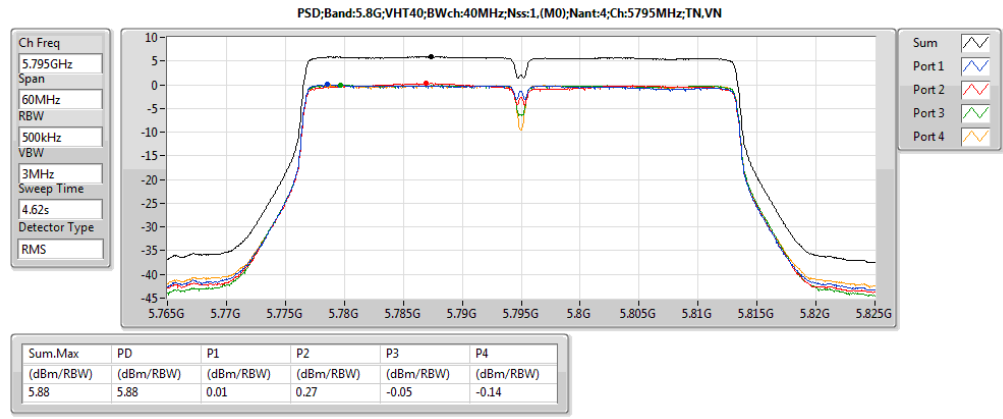
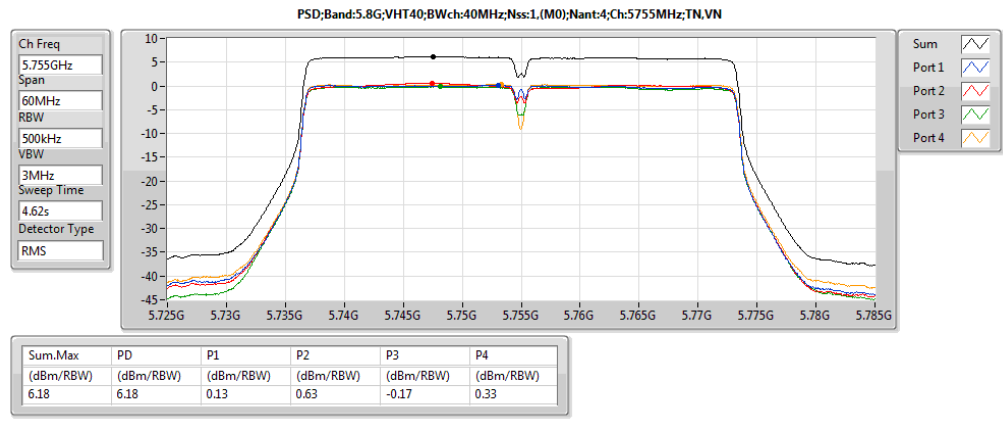
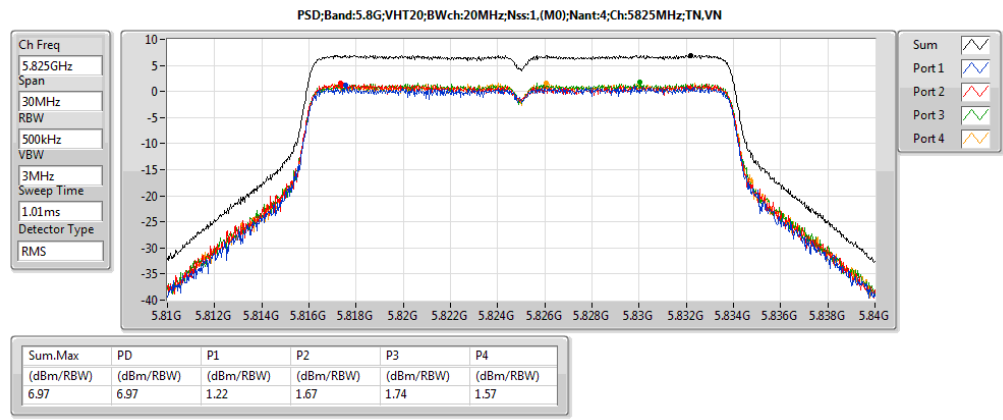
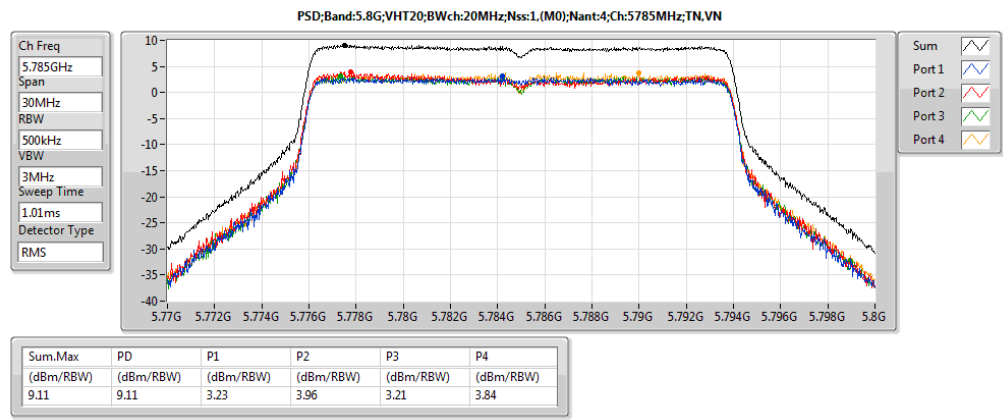
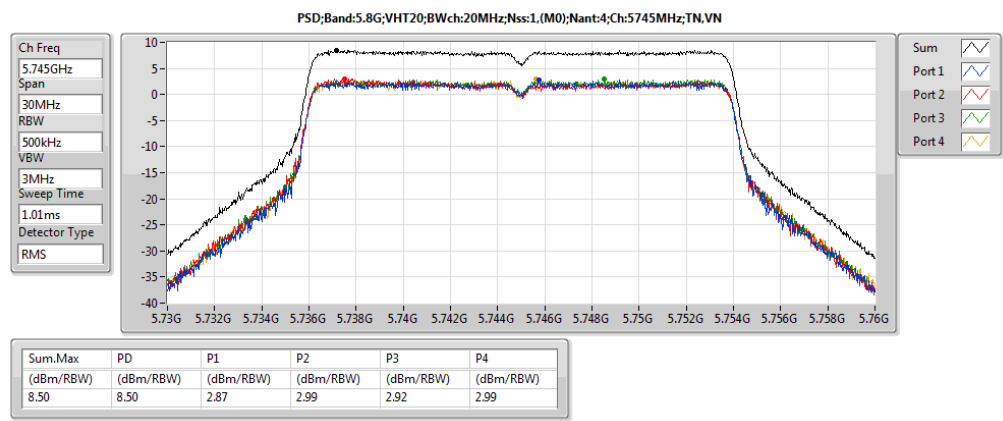
Result

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)	P3 (dBm/RBW)	P4 (dBm/RBW)
5.2G;11a;20;1;4;5180;L;TN,VN	Pass	1M	1M	0.00	10.36	9.92	12.64	20.28	Inf	3.90	4.27	4.57	4.30
5.2G;11a;20;1;4;5200;M;TN,VN	Pass	1M	1M	0.00	10.36	7.78	12.64	18.14	Inf	1.77	1.64	2.80	1.96
5.2G;11a;20;1;4;5240;H;TN,VN	Pass	1M	1M	0.00	10.36	9.61	12.64	19.97	Inf	3.68	4.15	4.37	3.69
5.2G;VHT20;20;1;(M0);4;5180;L;TN,VN	Pass	1M	1M	0.00	10.36	9.90	12.64	20.26	Inf	3.91	3.95	4.45	4.52
5.2G;VHT20;20;1;(M0);4;5200;M;TN,VN	Pass	1M	1M	0.00	10.36	10.48	12.64	20.84	Inf	4.17	4.73	5.46	4.78
5.2G;VHT20;20;1;(M0);4;5240;H;TN,VN	Pass	1M	1M	0.00	10.36	7.32	12.64	17.68	Inf	1.30	1.59	2.22	1.63
5.2G;VHT40;40;1;(M0);4;5190;L;TN,VN	Pass	1M	1M	0.00	10.36	7.27	12.64	17.63	Inf	0.89	1.33	1.69	1.44
5.2G;VHT40;40;1;(M0);4;5230;H;TN,VN	Pass	1M	1M	0.00	10.36	7.28	12.64	17.64	Inf	0.97	1.19	1.66	1.83
5.2G;VHT80;80;1;(M0);4;5210;S;TN,VN	Pass	1M	1M	0.00	10.36	3.22	12.64	13.58	Inf	-3.26	-2.79	-2.23	-2.73
5.8G;11a;20;1;4;5745;L;TN,VN	Pass	500k	500k	0.00	10.36	8.35	25.64	18.71	Inf	2.44	2.90	2.71	2.74
5.8G;11a;20;1;4;5785;M;TN,VN	Pass	500k	500k	0.00	10.36	7.08	25.64	17.44	Inf	1.10	1.59	1.81	1.51
5.8G;11a;20;1;4;5825;H;TN,VN	Pass	500k	500k	0.00	10.36	7.22	25.64	17.58	Inf	1.53	1.32	2.26	1.74
5.8G;VHT20;20;1;(M0);4;5745;L;TN,VN	Pass	500k	500k	0.00	10.36	8.50	25.64	18.86	Inf	2.87	2.99	2.92	2.99
5.8G;VHT20;20;1;(M0);4;5785;M;TN,VN	Pass	500k	500k	0.00	10.36	9.11	25.64	19.47	Inf	3.23	3.96	3.21	3.84
5.8G;VHT20;20;1;(M0);4;5825;H;TN,VN	Pass	500k	500k	0.00	10.36	6.97	25.64	17.33	Inf	1.22	1.67	1.74	1.57
5.8G;VHT40;40;1;(M0);4;5755;L;TN,VN	Pass	500k	500k	0.00	10.36	6.18	25.64	16.54	Inf	0.13	0.63	-0.17	0.33
5.8G;VHT40;40;1;(M0);4;5795;H;TN,VN	Pass	500k	500k	0.00	10.36	5.88	25.64	16.24	Inf	0.01	0.27	-0.05	-0.14
5.8G;VHT80;80;1;(M0);4;5775;S;TN,VN	Pass	500k	500k	0.00	10.36	5.53	25.64	15.89	Inf	-0.50	-0.38	-0.26	-0.71





PSD Result





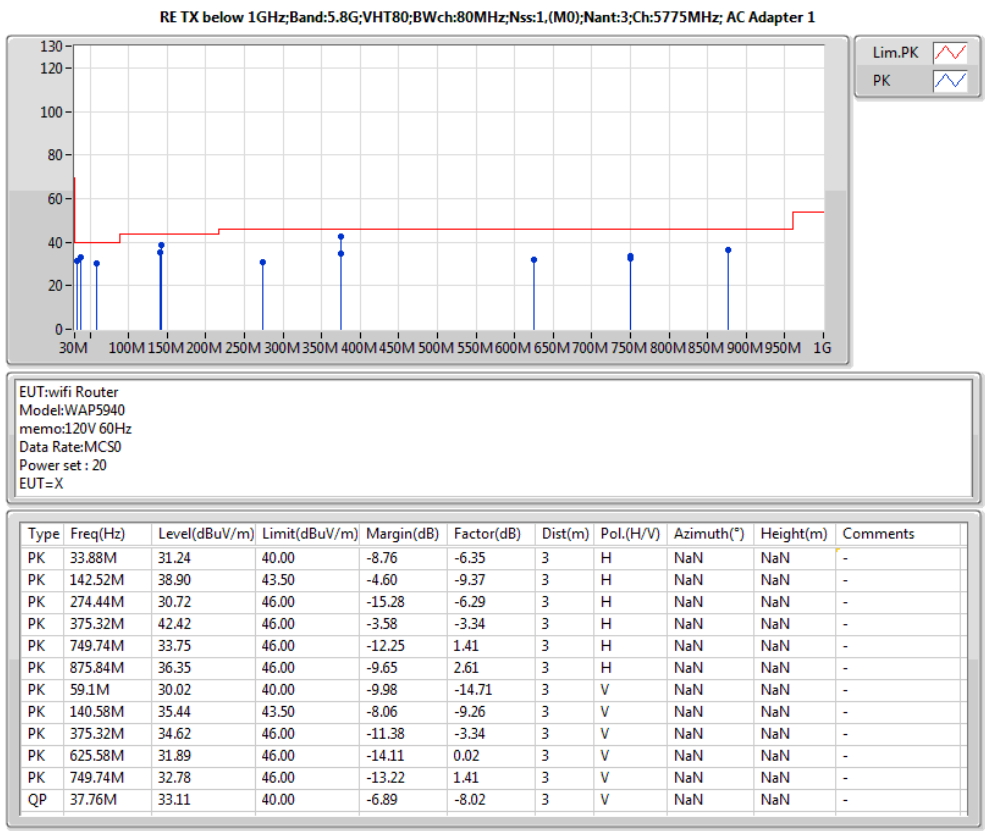
Summary

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);3;5775;S; AC Adapter 1	Pass	PK	375.32M	42.42	46.00	-3.58	-3.34	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);3;5775;S; AC Adapter 1	Pass	PK	33.88M	31.24	40.00	-8.76	-6.35	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	PK	142.52M	38.90	43.50	-4.60	-9.37	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	PK	274.44M	30.72	46.00	-15.28	-6.29	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	PK	375.32M	42.42	46.00	-3.58	-3.34	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	PK	749.74M	33.75	46.00	-12.25	1.41	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	PK	875.84M	36.35	46.00	-9.65	2.61	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	PK	59.1M	30.02	40.00	-9.98	-14.71	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	PK	140.58M	35.44	43.50	-8.06	-9.26	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	PK	375.32M	34.62	46.00	-11.38	-3.34	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	PK	625.58M	31.89	46.00	-14.11	0.02	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	PK	749.74M	32.78	46.00	-13.22	1.41	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S; AC Adapter 1	Pass	QP	37.76M	33.11	40.00	-6.89	-8.02	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;11a;20;1;3;5240;H;TX	Pass	AV	5.4002G	52.89	54.00	-1.11	7.59	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	11.57G	52.78	54.00	-1.22	17.40	3	V	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;3;5180;L;TX	Pass	AV	5.149995G	49.00	54.00	-5.00	7.28	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	AV	5.17848G	100.07	Inf	-Inf	7.33	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	AV	5.42044G	50.26	54.00	-3.74	7.63	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	PK	5.149995G	62.31	74.00	-11.69	7.28	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	PK	5.17848G	109.85	Inf	-Inf	7.33	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	PK	5.42136G	61.51	74.00	-12.49	7.64	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	AV	7.6G	39.00	54.00	-15.00	12.39	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	PK	7.6G	53.38	74.00	-20.62	12.39	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	PK	10.36G	61.22	68.20	-6.98	16.49	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	AV	15.54G	47.46	54.00	-6.54	17.50	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	PK	15.54G	61.41	74.00	-12.59	17.50	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	PK	7.752G	53.58	68.20	-14.62	12.54	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	PK	10.36G	66.13	68.20	-2.07	16.49	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	AV	15.54G	47.58	54.00	-6.42	17.50	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5180;L;TX	Pass	PK	15.54G	61.99	74.00	-12.01	17.50	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	AV	5.03956G	48.04	54.00	-5.96	7.13	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	AV	5.20608G	102.06	Inf	-Inf	7.37	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	AV	5.35972G	52.62	54.00	-1.38	7.55	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	PK	5.08464G	60.25	74.00	-13.75	7.19	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	PK	5.207G	112.21	Inf	-Inf	7.37	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	PK	5.36064G	62.74	74.00	-11.26	7.55	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	AV	7.668G	38.90	54.00	-15.10	12.46	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	PK	7.668G	53.06	74.00	-20.94	12.46	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	PK	10.4G	59.95	68.20	-8.25	16.55	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	AV	15.6G	47.26	54.00	-6.74	17.34	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	PK	15.6G	61.90	74.00	-12.10	17.34	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	PK	7.06G	52.28	68.20	-15.92	11.51	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	PK	10.4G	63.51	68.20	-4.69	16.55	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	AV	15.6G	47.43	54.00	-6.57	17.34	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5200;M;TX	Pass	PK	15.6G	61.60	74.00	-12.40	17.34	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	AV	5.1196G	49.76	54.00	-4.24	7.24	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	AV	5.23184G	101.74	Inf	-Inf	7.40	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	AV	5.4002G	52.89	54.00	-1.11	7.59	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	PK	5.12604G	60.71	74.00	-13.29	7.25	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	PK	5.23828G	110.78	Inf	-Inf	7.41	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	PK	5.39836G	62.34	74.00	-11.66	7.59	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	AV	8.156G	39.92	54.00	-14.08	13.10	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	PK	8.156G	53.84	74.00	-20.16	13.10	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	PK	10.48G	61.26	68.20	-6.94	16.69	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	AV	15.72G	47.38	54.00	-6.62	17.03	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	PK	15.72G	61.49	74.00	-12.51	17.03	3	H	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	AV	7.644G	39.00	54.00	-15.00	12.43	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	PK	7.644G	53.85	74.00	-20.15	12.43	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	PK	10.48G	66.10	68.20	-2.10	16.69	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	AV	15.72G	48.06	54.00	-5.94	17.03	3	V	NaN	NaN	-
5.2G;11a;20;1;3;5240;H;TX	Pass	PK	15.72G	62.83	74.00	-11.17	17.03	3	V	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	AV	5.14812G	49.66	54.00	-4.34	7.28	3	V	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	AV	5.18768G	103.48	Inf	-Inf	7.34	3	V	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	AV	5.42044G	50.66	54.00	-3.34	7.63	3	V	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	PK	5.1472G	61.67	74.00	-12.33	7.28	3	V	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	PK	5.18768G	114.23	Inf	-Inf	7.34	3	V	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	PK	5.38824G	61.64	74.00	-12.36	7.58	3	V	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	AV	8.1G	39.77	54.00	-14.23	13.07	3	H	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	PK	8.1G	53.66	74.00	-20.34	13.07	3	H	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	PK	10.36G	61.52	68.20	-6.68	16.49	3	H	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	AV	15.54G	47.42	54.00	-6.58	17.50	3	H	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	PK	15.54G	61.77	74.00	-12.23	17.50	3	H	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	PK	7.826G	53.72	68.20	-14.48	12.65	3	V	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	PK	10.36G	66.22	68.20	-1.98	16.49	3	V	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	AV	15.54G	47.80	54.00	-6.20	17.50	3	V	NaN	NaN	-
5.2G;VHT20;20;1;(M0);3;5180;L;TX	Pass	PK	15.54G	61.72	74.00	-12.28	17.50	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;VHT20;20;1,(M0);3;5200;M;TX	Pass	AV	5.08832G	47.45	54.00	-6.55	7.19	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	AV	5.19136G	101.64	Inf	-Inf	7.35	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	AV	5.36064G	52.79	54.00	-1.21	7.55	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	PK	5.14904G	60.22	74.00	-13.78	7.28	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	PK	5.19136G	111.47	Inf	-Inf	7.35	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	PK	5.35144G	63.05	74.00	-10.95	7.54	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	PK	7.796G	53.51	68.20	-14.69	12.59	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	PK	10.4G	62.35	68.20	-5.85	16.55	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	AV	15.6G	47.56	54.00	-6.44	17.34	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	PK	15.6G	61.81	74.00	-12.19	17.34	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	AV	8.212G	39.89	54.00	-14.11	13.12	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	PK	8.212G	54.07	74.00	-19.93	13.12	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	PK	10.4G	66.93	68.20	-1.27	16.55	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	AV	15.6G	48.19	54.00	-5.81	17.34	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5200;M;TX	Pass	PK	15.6G	61.32	74.00	-12.68	17.34	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	AV	5.1196G	49.81	54.00	-4.19	7.24	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	AV	5.2484G	100.78	Inf	-Inf	7.42	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	AV	5.4002G	52.72	54.00	-1.28	7.59	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	PK	5.12604G	60.76	74.00	-13.24	7.25	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	PK	5.2484G	110.75	Inf	-Inf	7.42	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	PK	5.39744G	62.21	74.00	-11.79	7.59	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	PK	7.764G	53.26	68.20	-14.94	12.55	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	PK	10.48G	60.21	68.20	-7.99	16.69	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	AV	15.72G	47.18	54.00	-6.82	17.03	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	PK	15.72G	61.39	74.00	-12.61	17.03	3	H	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	AV	8.232G	39.73	54.00	-14.27	13.12	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	PK	8.232G	54.58	74.00	-19.42	13.12	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	PK	10.48G	63.48	68.20	-4.72	16.69	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	AV	15.72G	47.47	54.00	-6.53	17.03	3	V	NaN	NaN	-
5.2G;VHT20;20;1,(M0);3;5240;H;TX	Pass	PK	15.72G	61.58	74.00	-12.42	17.03	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	AV	5.14884G	52.05	54.00	-1.95	7.28	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	AV	5.20054G	100.52	Inf	-Inf	7.36	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	PK	5.1495G	65.10	74.00	-8.90	7.28	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	PK	5.2012G	110.53	Inf	-Inf	7.36	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	AV	8.048G	39.41	54.00	-14.59	13.04	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	PK	8.048G	53.82	74.00	-20.18	13.04	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	PK	10.38G	60.02	68.20	-8.18	16.52	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	AV	15.57G	47.41	54.00	-6.59	17.42	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	PK	15.57G	61.63	74.00	-12.37	17.42	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	PK	7.84G	53.43	68.20	-14.77	12.68	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	PK	10.38G	64.33	68.20	-3.87	16.52	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	AV	15.57G	47.77	54.00	-6.23	17.42	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5190;L;TX	Pass	PK	15.57G	61.94	74.00	-12.06	17.42	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	AV	5.10936G	48.80	54.00	-5.20	7.22	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	AV	5.2404G	101.94	Inf	-Inf	7.41	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	AV	5.39016G	52.60	54.00	-1.40	7.58	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	PK	5.14536G	61.21	74.00	-12.79	7.28	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	PK	5.23968G	112.01	Inf	-Inf	7.41	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	PK	5.39016G	62.53	74.00	-11.47	7.58	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	AV	8.144G	39.83	54.00	-14.17	13.09	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	PK	8.144G	54.01	74.00	-19.99	13.09	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	PK	10.46G	62.99	68.20	-5.21	16.66	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	AV	15.69G	47.36	54.00	-6.64	17.11	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	PK	15.69G	61.20	74.00	-12.80	17.11	3	H	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	PK	7.844G	54.47	68.20	-13.73	12.69	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	PK	10.46G	65.27	68.20	-2.93	16.66	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	AV	15.69G	47.86	54.00	-6.14	17.11	3	V	NaN	NaN	-
5.2G;VHT40;40;1,(M0);3;5230;H;TX	Pass	PK	15.69G	61.39	74.00	-12.61	17.11	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	AV	5.1402G	52.12	54.00	-1.88	7.27	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	AV	5.2098G	97.95	Inf	-Inf	7.37	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	AV	5.37G	52.78	54.00	-1.22	7.56	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	PK	5.1408G	65.97	74.00	-8.03	7.27	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);3;5210;S;TX	Pass	PK	5.2194G	106.89	Inf	-Inf	7.38	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	PK	5.37G	61.55	74.00	-12.45	7.56	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	AV	8.164G	39.80	54.00	-14.20	13.10	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	PK	8.164G	54.30	74.00	-19.70	13.10	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	PK	10.42G	58.63	68.20	-9.57	16.59	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	AV	15.63G	47.20	54.00	-6.80	17.27	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	PK	15.63G	61.11	74.00	-12.89	17.27	3	H	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	AV	7.512G	38.60	54.00	-15.40	12.23	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	PK	7.512G	53.31	74.00	-20.69	12.23	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	PK	10.42G	62.16	68.20	-6.04	16.59	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	AV	15.63G	47.34	54.00	-6.66	17.27	3	V	NaN	NaN	-
5.2G;VHT80;80;1,(M0);3;5210;S;TX	Pass	PK	15.63G	61.17	74.00	-12.83	17.27	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	AV	5.58485G	51.89	Inf	-Inf	7.97	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	AV	5.6648G	48.31	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	AV	5.71974G	48.45	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	AV	5.72466G	50.05	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	AV	5.74188G	101.01	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	5.57952G	62.44	68.20	-5.76	7.96	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	5.66562G	61.28	79.76	-18.48	8.01	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	5.71851G	61.59	110.38	-48.79	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	5.72384G	64.06	119.56	-55.50	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	5.74147G	111.06	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	7.808G	53.62	68.20	-14.58	12.61	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	AV	11.49G	49.40	54.00	-4.60	17.43	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	11.49G	62.41	74.00	-11.59	17.43	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	17.235G	65.50	68.20	-2.70	20.90	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	7.848G	54.20	68.20	-14.00	12.70	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	AV	11.49G	52.71	54.00	-1.29	17.43	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	11.49G	66.13	74.00	-7.87	17.43	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5745;L;TX	Pass	PK	17.235G	65.23	68.20	-2.97	20.90	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	5.62445G	50.70	Inf	-Inf	8.00	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	5.66435G	49.04	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	5.7052G	48.59	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	5.7223G	47.17	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	5.77835G	101.91	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	5.85055G	46.66	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	5.8648G	48.10	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	5.90565G	49.76	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	5.94555G	51.30	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	5.62445G	61.32	68.20	-6.88	8.00	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	5.6577G	60.94	73.90	-12.96	8.01	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	5.7052G	61.03	106.66	-45.63	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	5.72135G	59.69	113.88	-54.19	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	5.7793G	111.70	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	5.8515G	59.10	118.78	-59.68	8.03	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	5.8648G	59.95	108.06	-48.11	8.03	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	5.90755G	59.98	81.11	-21.13	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	5.94555G	61.33	68.20	-6.87	8.01	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	7.86G	53.74	68.20	-14.46	12.72	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	11.57G	50.58	54.00	-3.42	17.40	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	11.57G	60.96	74.00	-13.04	17.40	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	17.355G	65.97	68.20	-2.23	21.78	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	8.592G	54.13	68.20	-14.07	13.21	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	AV	11.57G	52.14	54.00	-1.86	17.40	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	11.57G	65.75	74.00	-8.25	17.40	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5785;M;TX	Pass	PK	17.355G	65.99	68.20	-2.21	21.78	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	5.58455G	49.59	Inf	-Inf	7.97	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	5.66435G	51.71	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	5.7052G	48.88	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	5.7204G	46.85	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	5.823G	99.58	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	5.85055G	47.36	Inf	-Inf	8.03	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
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	5.8629G	47.51	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	5.90565G	47.58	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	5.94555G	48.77	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	5.58455G	60.86	68.20	-7.34	7.97	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	5.6691G	61.73	82.33	-20.60	8.01	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	5.7109G	60.39	108.25	-47.86	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	5.7204G	59.94	111.71	-51.77	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	5.823G	109.41	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	5.85245G	60.66	116.61	-55.95	8.03	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	5.8629G	60.06	108.59	-48.53	8.03	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	5.90565G	59.82	82.52	-22.70	8.02	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	5.9446G	59.94	68.20	-8.26	8.01	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	7.616G	39.00	54.00	-15.00	12.41	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	7.616G	53.23	74.00	-20.77	12.41	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	11.65G	50.60	54.00	-3.40	17.38	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	11.65G	64.18	74.00	-9.82	17.38	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	17.475G	66.57	68.20	-1.63	22.65	3	H	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	8.276G	39.64	54.00	-14.36	13.12	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	8.276G	54.01	74.00	-19.99	13.12	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	AV	11.65G	52.65	54.00	-1.35	17.38	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	11.65G	66.58	74.00	-7.42	17.38	3	V	NaN	NaN	-
5.8G;11a;20;1;3;5825;H;TX	Pass	PK	17.475G	66.25	68.20	-1.95	22.65	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	AV	5.58466G	51.34	Inf	-Inf	7.97	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	AV	5.66473G	47.93	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	AV	5.71624G	48.23	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	AV	5.72389G	51.53	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	AV	5.74225G	99.50	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	5.58721G	62.39	68.20	-5.81	7.98	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	5.66116G	60.89	76.46	-15.57	8.01	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	5.71777G	63.77	110.18	-46.41	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	5.72389G	67.62	119.67	-52.05	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	5.74225G	109.62	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	AV	8.172G	39.30	54.00	-14.70	13.11	3	H	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	8.172G	53.27	74.00	-20.73	13.11	3	H	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	AV	11.49G	49.45	54.00	-4.55	17.43	3	H	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	11.49G	62.00	74.00	-12.00	17.43	3	H	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	17.235G	64.82	68.20	-3.38	20.90	3	H	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	8.726G	53.83	68.20	-14.37	13.51	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	AV	11.49G	52.40	54.00	-1.60	17.43	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	11.49G	67.15	74.00	-6.85	17.43	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5745;L;TX	Pass	PK	17.235G	65.10	68.20	-3.10	20.90	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	5.625G	49.76	Inf	-Inf	8.00	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	5.665G	49.10	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	5.705G	48.07	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	5.722G	47.31	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	5.779G	102.01	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	5.851G	46.80	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	5.865G	48.11	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	5.905G	49.41	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	5.945G	50.93	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	PK	5.624G	62.14	68.20	-6.06	8.00	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	PK	5.657G	61.97	73.38	-11.41	8.01	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	PK	5.708G	61.69	107.44	-45.75	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	PK	5.721G	59.88	113.08	-53.20	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	PK	5.779G	112.26	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	PK	5.855G	59.28	110.80	-51.52	8.03	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	PK	5.874G	59.96	105.48	-45.52	8.03	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	PK	5.913G	61.55	77.08	-15.53	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	PK	5.94G	61.83	68.20	-6.37	8.01	3	V	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	7.636G	38.40	54.00	-15.60	12.43	3	H	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	AV	11.57G	50.26	54.00	-3.74	17.40	3	H	NaN	NaN	-
5.8G;VHT20;20;1;(M0);3;5785;M;TX	Pass	PK	7.636G	52.88	74.00	-21.12	12.43	3	H	NaN	NaN	-



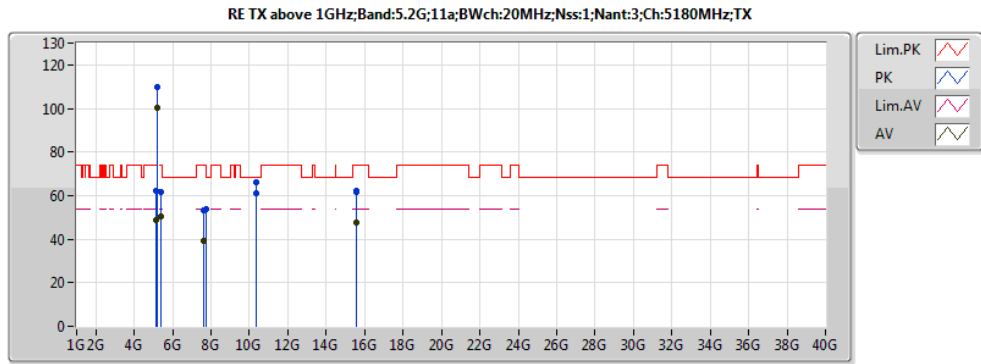
RSE TX above 1GHz Result

Appendix D.2

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);3;5785;M;TX	Pass	PK	11.57G	65.20	74.00	-8.80	17.40	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5785;M;TX	Pass	PK	17.355G	64.77	68.20	-3.43	21.78	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5785;M;TX	Pass	AV	8.344G	39.14	54.00	-14.86	13.12	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5785;M;TX	Pass	AV	11.57G	52.78	54.00	-1.22	17.40	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5785;M;TX	Pass	PK	8.344G	53.23	74.00	-20.77	13.12	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5785;M;TX	Pass	PK	11.57G	68.02	74.00	-5.98	17.40	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5785;M;TX	Pass	PK	17.355G	64.89	68.20	-3.31	21.78	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	5.6248G	47.69	Inf	-Inf	8.00	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	5.6648G	50.62	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	5.7048G	48.82	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	5.7208G	46.68	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	5.8232G	98.25	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	5.8504G	47.30	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	5.8624G	47.17	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	5.9048G	47.29	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	5.9856G	49.72	Inf	-Inf	8.00	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	5.628G	59.97	68.20	-8.23	8.01	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	5.6648G	60.97	79.15	-18.18	8.01	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	5.7048G	60.40	106.54	-46.14	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	5.72G	59.69	110.80	-51.11	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	5.8232G	108.04	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	5.8504G	59.70	121.29	-61.59	8.03	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	5.8696G	59.86	106.71	-46.85	8.03	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	5.9056G	59.72	82.56	-22.84	8.02	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	5.9832G	60.73	68.20	-7.47	8.00	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	11.65G	50.08	54.00	-3.92	17.38	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	7.752G	52.65	68.20	-15.55	12.54	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	11.65G	64.26	74.00	-9.74	17.38	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	17.475G	65.53	68.20	-2.67	22.65	3	H	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	AV	11.65G	52.43	54.00	-1.57	17.38	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	8.592G	53.04	68.20	-15.16	13.21	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	11.65G	66.83	74.00	-7.17	17.38	3	V	NaN	NaN	-
5.8G;VHT20;20;1,(M0);3;5825;H;TX	Pass	PK	17.475G	65.13	68.20	-3.07	22.65	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	5.6345G	49.00	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	5.675G	48.34	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	5.71925G	54.02	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	5.723G	53.75	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	5.77025G	99.06	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	5.8505G	47.02	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	5.8745G	48.28	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	5.915G	50.58	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	5.93075G	48.19	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	5.6075G	62.03	68.20	-6.17	8.00	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	5.69G	60.87	97.80	-36.93	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	5.71925G	67.31	110.59	-43.28	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	5.7215G	69.14	114.22	-45.08	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	5.77025G	108.77	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	5.8505G	59.63	121.06	-61.43	8.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	5.86925G	60.38	106.81	-46.43	8.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	5.915G	61.16	75.60	-14.44	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	5.9315G	61.31	68.20	-6.89	8.01	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	8.252G	38.67	54.00	-15.33	13.12	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	11.51G	50.54	54.00	-3.46	17.42	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	8.252G	53.30	74.00	-20.70	13.12	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	11.51G	66.22	74.00	-7.78	17.42	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	17.265G	64.25	68.20	-3.95	21.12	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	7.608G	38.17	54.00	-15.83	12.40	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	AV	11.51G	52.28	54.00	-1.72	17.42	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	7.608G	52.06	74.00	-21.94	12.40	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	11.51G	66.62	74.00	-7.38	17.42	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5755;L;TX	Pass	PK	17.265G	64.06	68.20	-4.14	21.12	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	5.6345G	51.04	Inf	-Inf	8.01	3	V	NaN	NaN	-

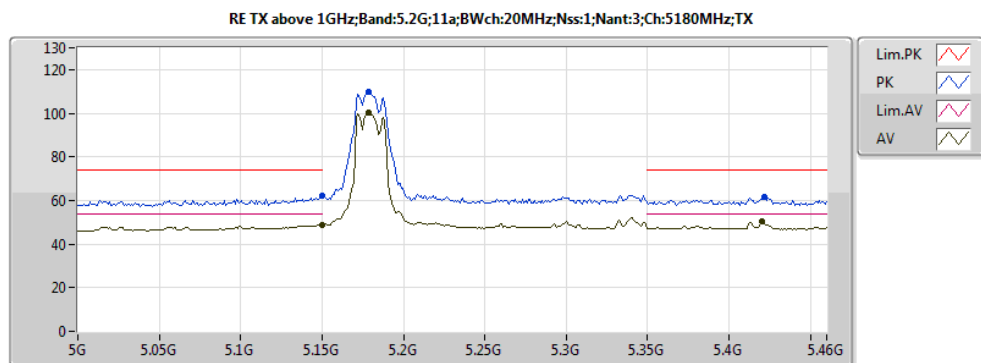


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	5.675G	49.26	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	5.71475G	48.56	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	5.72G	48.21	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	5.80175G	100.06	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	5.85275G	48.12	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	5.8745G	47.64	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	5.915G	50.01	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	5.9555G	51.66	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	5.621G	61.53	68.20	-6.67	8.00	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	5.6735G	61.16	85.59	-24.43	8.01	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	5.70875G	60.50	107.65	-47.15	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	5.72075G	60.61	112.51	-51.90	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	5.78225G	109.89	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	5.8535G	60.16	114.22	-54.06	8.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	5.873G	61.52	105.76	-44.24	8.03	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	5.87525G	61.03	105.02	-43.99	8.02	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	5.9615G	61.23	68.20	-6.97	8.01	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	11.59G	50.92	54.00	-3.08	17.40	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	8.652G	53.02	68.20	-15.18	13.34	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	11.59G	63.95	74.00	-10.05	17.40	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	17.385G	64.59	68.20	-3.61	21.99	3	H	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	AV	11.59G	52.27	54.00	-1.73	17.40	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	8.516G	53.07	68.20	-15.13	13.08	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	11.59G	66.29	74.00	-7.71	17.40	3	V	NaN	NaN	-
5.8G;VHT40;40;1,(M0);3;5795;H;TX	Pass	PK	17.385G	65.31	68.20	-2.89	21.99	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	5.646G	49.65	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	5.6908G	55.90	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	5.7111G	59.38	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	5.7237G	62.42	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	5.8091G	99.50	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	5.8504G	56.13	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	5.8637G	53.55	Inf	-Inf	8.03	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	5.8952G	50.27	Inf	-Inf	8.02	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	5.9351G	51.66	Inf	-Inf	8.01	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	5.6439G	63.12	68.20	-5.08	8.01	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	5.6817G	73.13	91.66	-18.53	8.02	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	5.7111G	79.19	108.31	-29.12	8.02	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	5.7244G	80.82	120.83	-40.01	8.02	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	5.8084G	110.17	Inf	-Inf	8.04	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	5.8518G	77.37	118.10	-40.73	8.03	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	5.8623G	75.94	108.76	-32.82	8.03	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	5.8826G	67.65	99.58	-31.93	8.02	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	5.9274G	62.29	68.20	-5.91	8.01	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	8.128G	38.91	54.00	-15.09	13.08	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	11.55G	51.84	54.00	-2.16	17.41	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	8.128G	53.16	74.00	-20.84	13.08	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	11.55G	64.78	74.00	-9.22	17.41	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	17.325G	65.39	68.20	-2.81	21.56	3	H	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	8.22G	38.85	54.00	-15.15	13.12	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	AV	11.55G	52.49	54.00	-1.51	17.41	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	8.22G	52.98	74.00	-21.02	13.12	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	11.55G	66.77	74.00	-7.23	17.41	3	V	NaN	NaN	-
5.8G;VHT80;80;1,(M0);3;5775;S;TX	Pass	PK	17.325G	64.88	68.20	-3.32	21.56	3	V	NaN	NaN	-



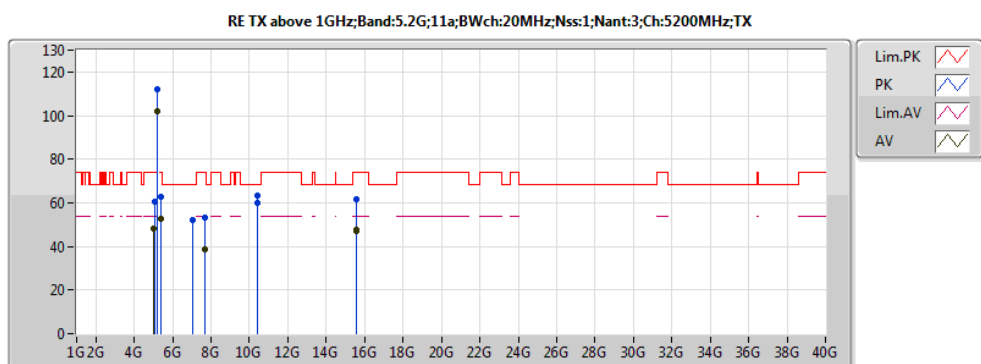
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:16
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.149995G	49.00	54.00	-5.00	7.28	3	V	NaN	NaN	-
AV	5.17848G	100.07	Inf	-Inf	7.33	3	V	NaN	NaN	-
AV	5.42044G	50.26	54.00	-3.74	7.63	3	V	NaN	NaN	-
PK	5.149995G	62.31	74.00	-11.69	7.28	3	V	NaN	NaN	-
PK	5.17848G	109.85	Inf	-Inf	7.33	3	V	NaN	NaN	-
PK	5.42136G	61.51	74.00	-12.49	7.64	3	V	NaN	NaN	-
AV	7.6G	39.00	54.00	-15.00	12.39	3	H	NaN	NaN	-
PK	7.6G	53.38	74.00	-20.62	12.39	3	H	NaN	NaN	-
PK	10.36G	61.22	68.20	-6.98	16.49	3	H	NaN	NaN	-
AV	15.54G	47.46	54.00	-6.54	17.50	3	H	NaN	NaN	-
PK	15.54G	61.41	74.00	-12.59	17.50	3	H	NaN	NaN	-
PK	7.752G	53.58	68.20	-14.62	12.54	3	V	NaN	NaN	-
PK	10.36G	66.13	68.20	-2.07	16.49	3	V	NaN	NaN	-
AV	15.54G	47.58	54.00	-6.42	17.50	3	V	NaN	NaN	-
PK	15.54G	61.99	74.00	-12.01	17.50	3	V	NaN	NaN	-



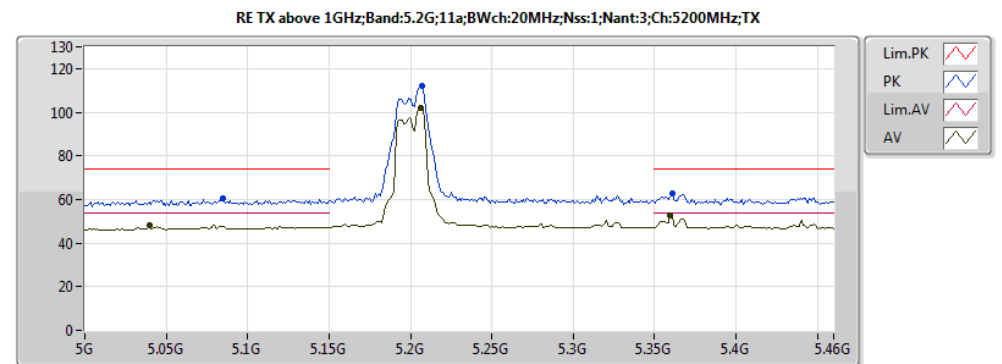
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:16
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.17848G	100.07	Inf	-Inf	7.33	3	V	NaN	NaN	-
AV	5.149995G	49.00	54.00	-5.00	7.28	3	V	NaN	NaN	-
AV	5.42044G	50.26	54.00	-3.74	7.63	3	V	NaN	NaN	-
PK	5.17848G	109.85	Inf	-Inf	7.33	3	V	NaN	NaN	-
PK	5.149995G	62.31	74.00	-11.69	7.28	3	V	NaN	NaN	-
PK	5.42136G	61.51	74.00	-12.49	7.64	3	V	NaN	NaN	-



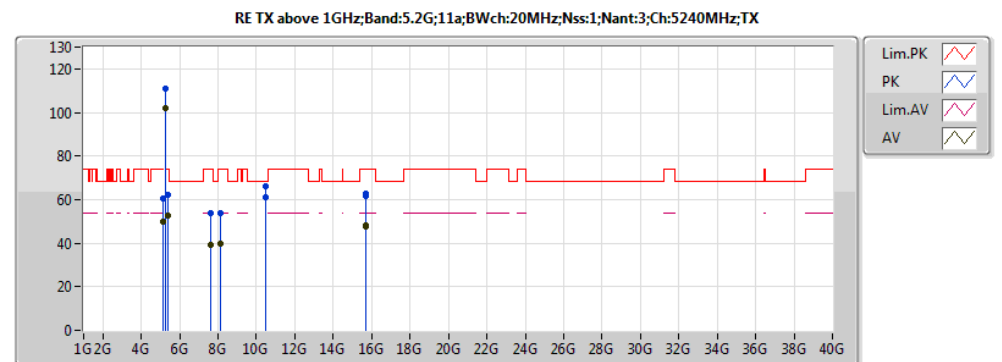
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:14
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.03956G	48.04	54.00	-5.96	7.13	3	V	NaN	NaN	-
AV	5.20608G	102.06	Inf	-Inf	7.37	3	V	NaN	NaN	-
AV	5.35972G	52.62	54.00	-1.38	7.55	3	V	NaN	NaN	-
PK	5.08464G	60.25	74.00	-13.75	7.19	3	V	NaN	NaN	-
PK	5.207G	112.21	Inf	-Inf	7.37	3	V	NaN	NaN	-
PK	5.36064G	62.74	74.00	-11.26	7.55	3	V	NaN	NaN	-
AV	7.668G	38.90	54.00	-15.10	12.46	3	H	NaN	NaN	-
PK	7.668G	53.06	74.00	-20.94	12.46	3	H	NaN	NaN	-
PK	10.4G	59.95	68.20	-8.25	16.55	3	H	NaN	NaN	-
AV	15.6G	47.26	54.00	-6.74	17.34	3	H	NaN	NaN	-
PK	15.6G	61.90	74.00	-12.10	17.34	3	H	NaN	NaN	-
PK	7.06G	52.28	68.20	-15.92	11.51	3	V	NaN	NaN	-
PK	10.4G	63.51	68.20	-4.69	16.55	3	V	NaN	NaN	-
AV	15.6G	47.43	54.00	-6.57	17.34	3	V	NaN	NaN	-
PK	15.6G	61.60	74.00	-12.40	17.34	3	V	NaN	NaN	-



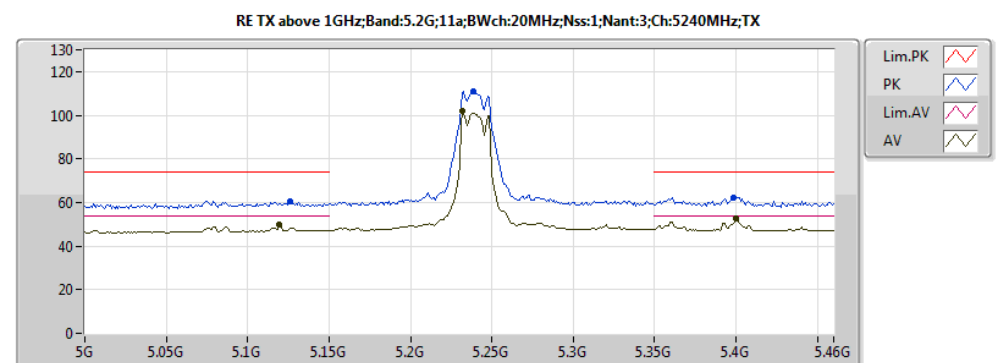
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:14
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.03956G	48.04	54.00	-5.96	7.13	3	V	NaN	NaN	-
AV	5.35972G	52.62	54.00	-1.38	7.55	3	V	NaN	NaN	-
AV	5.20608G	102.06	Inf	-Inf	7.37	3	V	NaN	NaN	-
PK	5.207G	112.21	Inf	-Inf	7.37	3	V	NaN	NaN	-
PK	5.08464G	60.25	74.00	-13.75	7.19	3	V	NaN	NaN	-
PK	5.36064G	62.74	74.00	-11.26	7.55	3	V	NaN	NaN	-



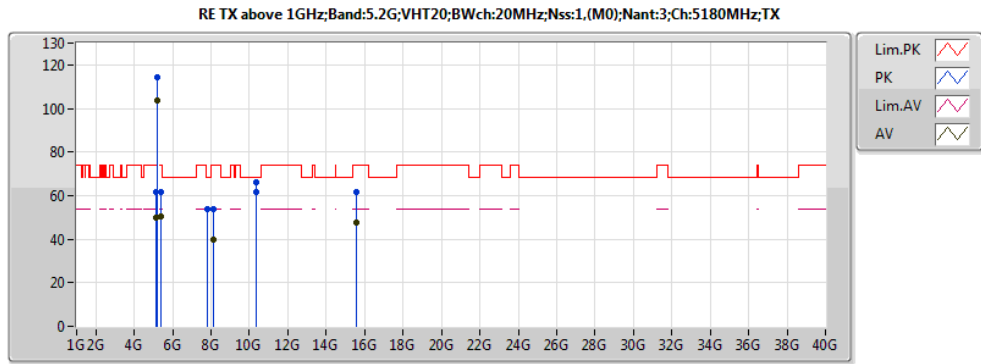
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:16
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1196G	49.76	54.00	-4.24	7.24	3	V	NaN	NaN	-
AV	5.23184G	101.74	Inf	-Inf	7.40	3	V	NaN	NaN	-
AV	5.4002G	52.89	54.00	-1.11	7.59	3	V	NaN	NaN	-
PK	5.12604G	60.71	74.00	-13.29	7.25	3	V	NaN	NaN	-
PK	5.23828G	110.78	Inf	-Inf	7.41	3	V	NaN	NaN	-
PK	5.39836G	62.34	74.00	-11.66	7.59	3	V	NaN	NaN	-
AV	8.156G	39.92	54.00	-14.08	13.10	3	H	NaN	NaN	-
PK	8.156G	53.84	74.00	-20.16	13.10	3	H	NaN	NaN	-
PK	10.48G	61.26	68.20	-6.94	16.69	3	H	NaN	NaN	-
AV	15.72G	47.38	54.00	-6.62	17.03	3	H	NaN	NaN	-
PK	15.72G	61.49	74.00	-12.51	17.03	3	H	NaN	NaN	-
AV	7.644G	39.00	54.00	-15.00	12.43	3	V	NaN	NaN	-
PK	7.644G	53.85	74.00	-20.15	12.43	3	V	NaN	NaN	-
PK	10.48G	66.10	68.20	-2.10	16.69	3	V	NaN	NaN	-
AV	15.72G	48.06	54.00	-5.94	17.03	3	V	NaN	NaN	-
PK	15.72G	62.83	74.00	-11.17	17.03	3	V	NaN	NaN	-



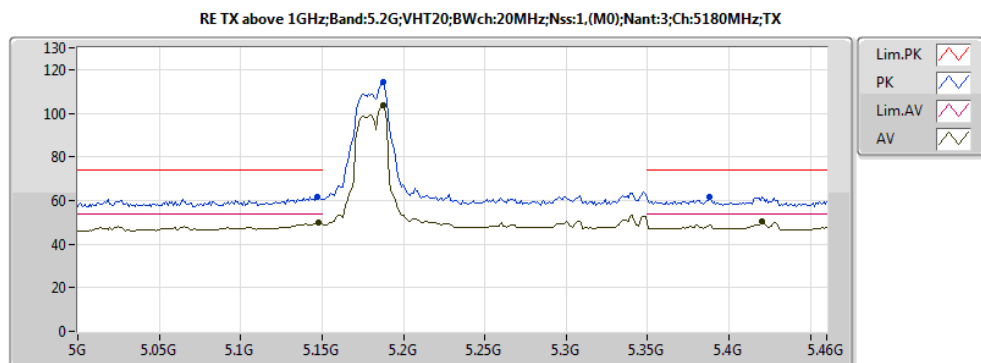
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:16
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1196G	49.76	54.00	-4.24	7.24	3	V	NaN	NaN	-
AV	5.4002G	52.89	54.00	-1.11	7.59	3	V	NaN	NaN	-
AV	5.23184G	101.74	Inf	-Inf	7.40	3	V	NaN	NaN	-
PK	5.23828G	110.78	Inf	-Inf	7.41	3	V	NaN	NaN	-
PK	5.12604G	60.71	74.00	-13.29	7.25	3	V	NaN	NaN	-
PK	5.39836G	62.34	74.00	-11.66	7.59	3	V	NaN	NaN	-



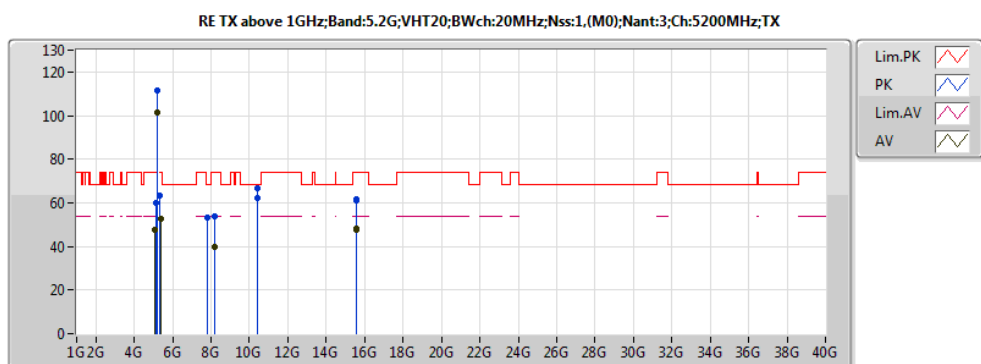
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:16
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.14812G	49.66	54.00	-4.34	7.28	3	V	NaN	NaN	-
AV	5.18768G	103.48	Inf	-Inf	7.34	3	V	NaN	NaN	-
AV	5.42044G	50.66	54.00	-3.34	7.63	3	V	NaN	NaN	-
PK	5.1472G	61.67	74.00	-12.33	7.28	3	V	NaN	NaN	-
PK	5.18768G	114.23	Inf	-Inf	7.34	3	V	NaN	NaN	-
PK	5.38824G	61.64	74.00	-12.36	7.58	3	V	NaN	NaN	-
AV	8.1G	39.77	54.00	-14.23	13.07	3	H	NaN	NaN	-
PK	8.1G	53.66	74.00	-20.34	13.07	3	H	NaN	NaN	-
PK	10.36G	61.52	68.20	-6.68	16.49	3	H	NaN	NaN	-
AV	15.54G	47.42	54.00	-6.58	17.50	3	H	NaN	NaN	-
PK	15.54G	61.77	74.00	-12.23	17.50	3	H	NaN	NaN	-
PK	7.826G	53.72	68.20	-14.48	12.65	3	V	NaN	NaN	-
PK	10.36G	66.22	68.20	-1.98	16.49	3	V	NaN	NaN	-
AV	15.54G	47.80	54.00	-6.20	17.50	3	V	NaN	NaN	-
PK	15.54G	61.72	74.00	-12.28	17.50	3	V	NaN	NaN	-



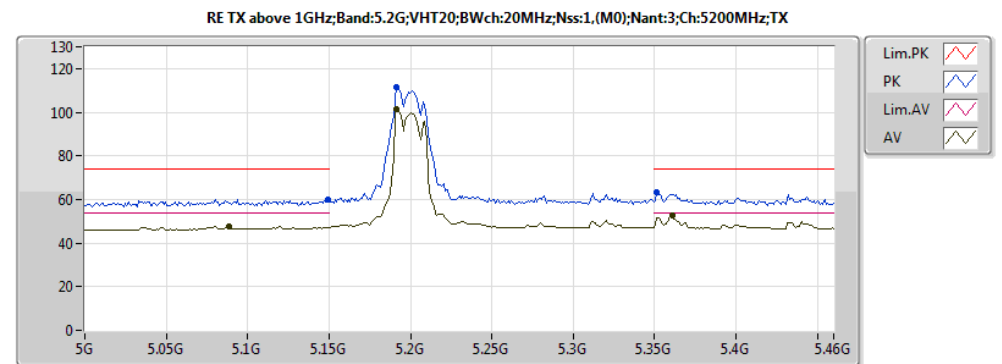
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:16
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.18768G	103.48	Inf	-Inf	7.34	3	V	NaN	NaN	-
AV	5.14812G	49.66	54.00	-4.34	7.28	3	V	NaN	NaN	-
AV	5.42044G	50.66	54.00	-3.34	7.63	3	V	NaN	NaN	-
PK	5.18768G	114.23	Inf	-Inf	7.34	3	V	NaN	NaN	-
PK	5.1472G	61.67	74.00	-12.33	7.28	3	V	NaN	NaN	-
PK	5.38824G	61.64	74.00	-12.36	7.58	3	V	NaN	NaN	-



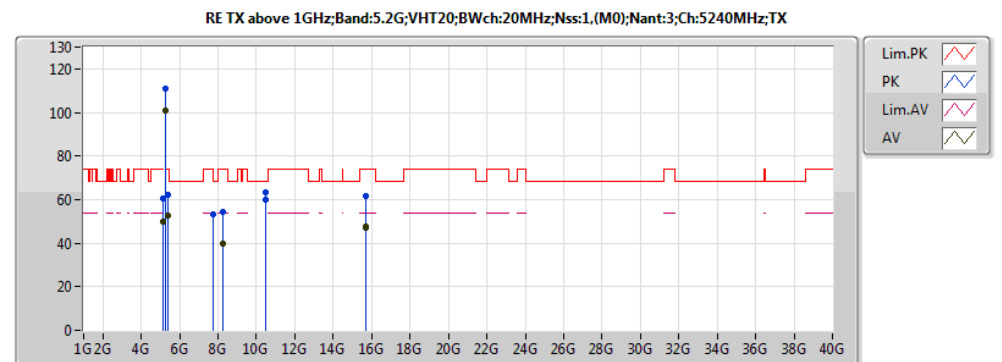
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:17
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.08832G	47.45	54.00	-6.55	7.19	3	V	NaN	NaN	-
AV	5.19136G	101.64	Inf	-Inf	7.35	3	V	NaN	NaN	-
AV	5.36064G	52.79	54.00	-1.21	7.55	3	V	NaN	NaN	-
PK	5.14904G	60.22	74.00	-13.78	7.28	3	V	NaN	NaN	-
PK	5.19136G	111.47	Inf	-Inf	7.35	3	V	NaN	NaN	-
PK	5.35144G	63.05	74.00	-10.95	7.54	3	V	NaN	NaN	-
PK	7.796G	53.51	68.20	-14.69	12.59	3	H	NaN	NaN	-
PK	10.4G	62.35	68.20	-5.85	16.55	3	H	NaN	NaN	-
AV	15.6G	47.56	54.00	-6.44	17.34	3	H	NaN	NaN	-
PK	15.6G	61.81	74.00	-12.19	17.34	3	H	NaN	NaN	-
AV	8.212G	39.89	54.00	-14.11	13.12	3	V	NaN	NaN	-
PK	8.212G	54.07	74.00	-19.93	13.12	3	V	NaN	NaN	-
PK	10.4G	66.93	68.20	-1.27	16.55	3	V	NaN	NaN	-
AV	15.6G	48.19	54.00	-5.81	17.34	3	V	NaN	NaN	-
PK	15.6G	61.32	74.00	-12.68	17.34	3	V	NaN	NaN	-



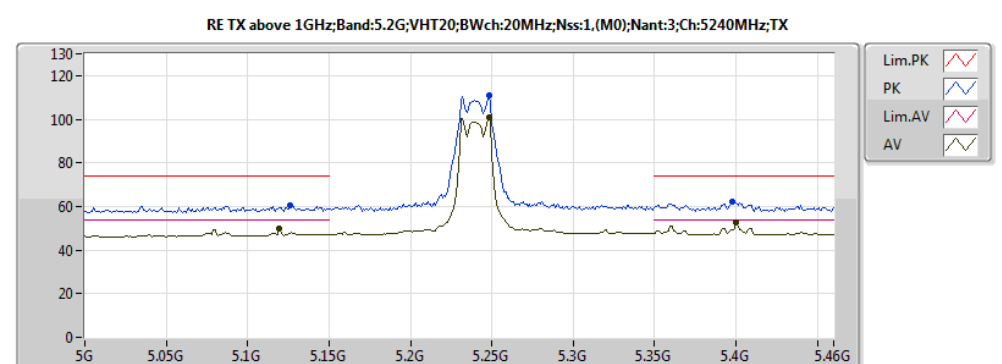
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:17
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.08832G	47.45	54.00	-6.55	7.19	3	V	NaN	NaN	-
AV	5.36064G	52.79	54.00	-1.21	7.55	3	V	NaN	NaN	-
AV	5.19136G	101.64	Inf	-Inf	7.35	3	V	NaN	NaN	-
PK	5.19136G	111.47	Inf	-Inf	7.35	3	V	NaN	NaN	-
PK	5.14904G	60.22	74.00	-13.78	7.28	3	V	NaN	NaN	-
PK	5.35144G	63.05	74.00	-10.95	7.54	3	V	NaN	NaN	-



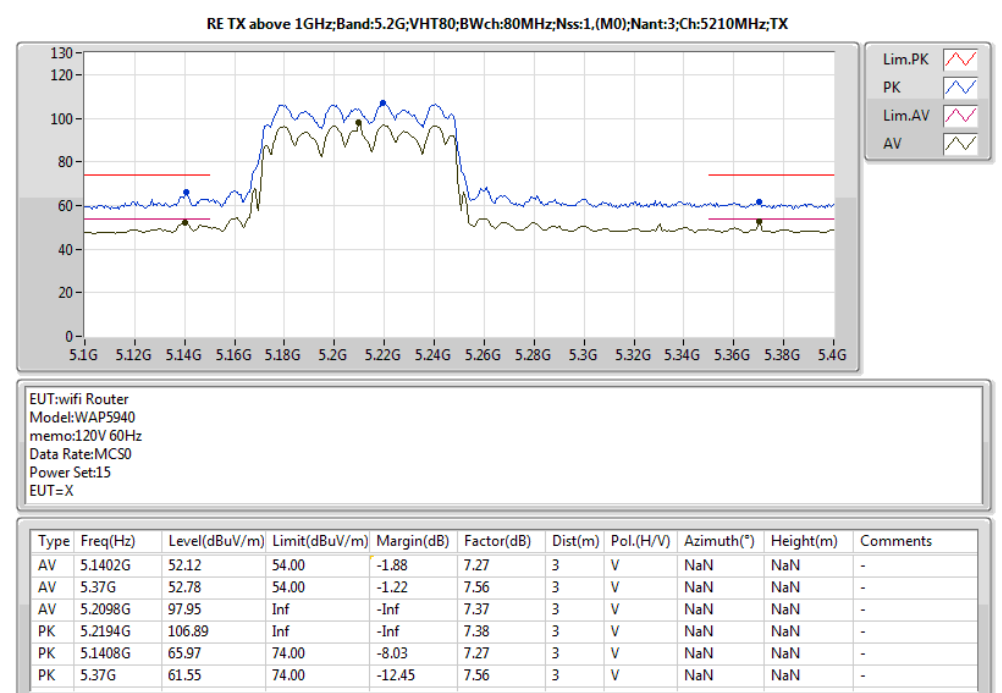
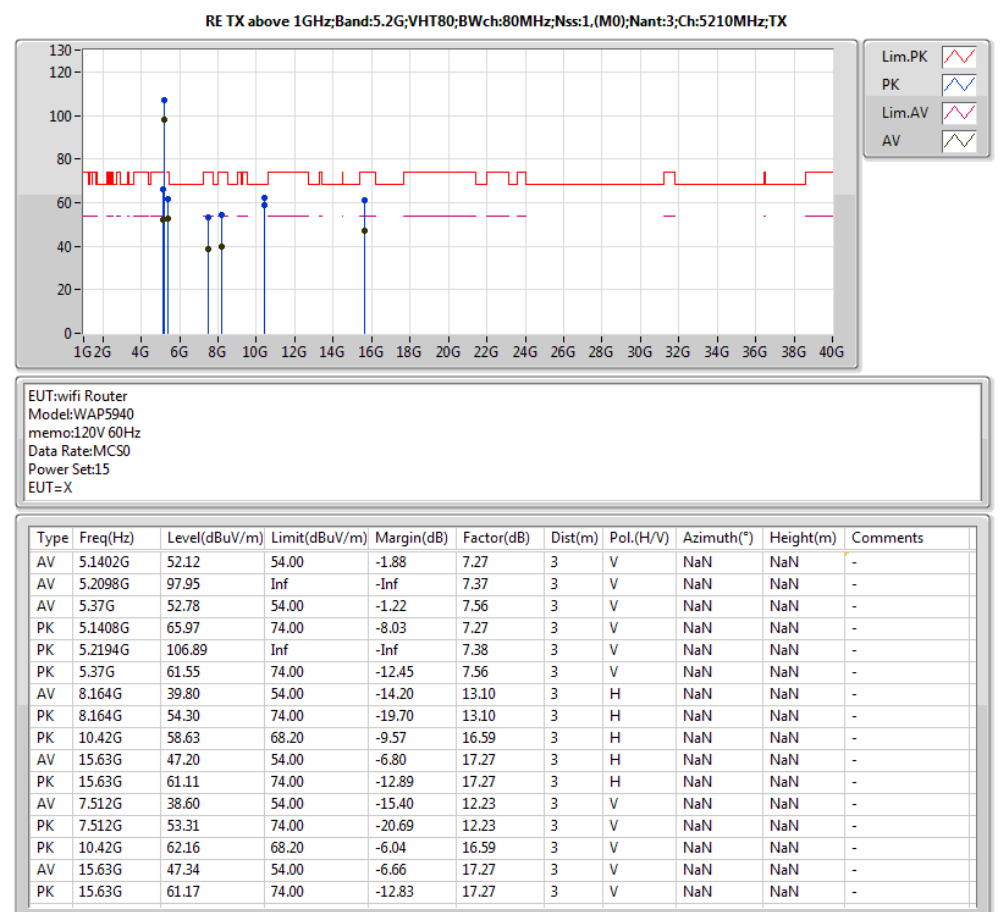
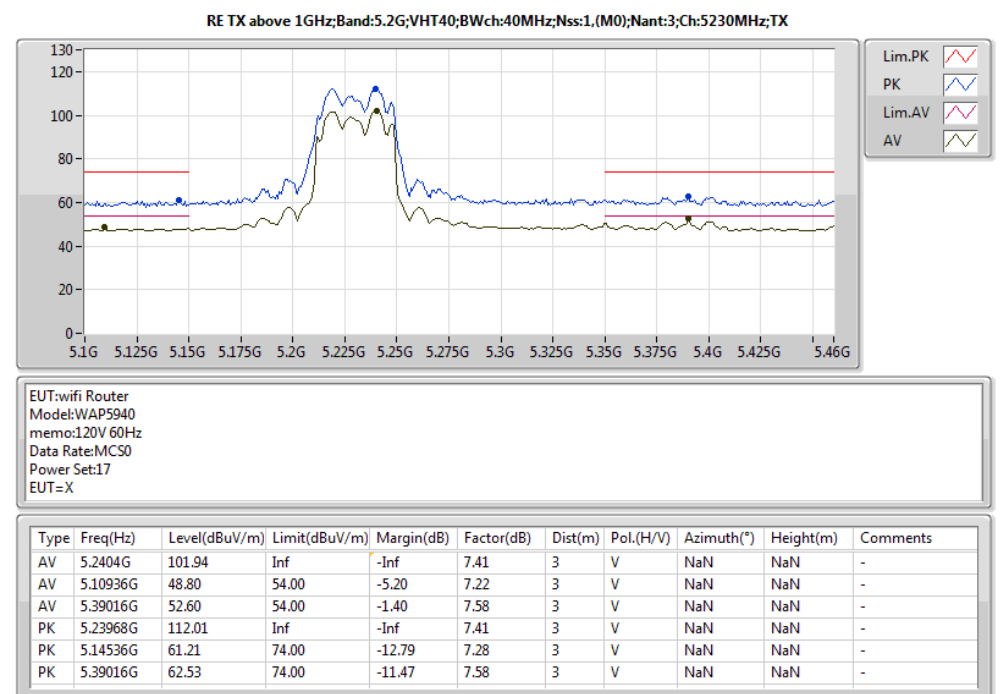
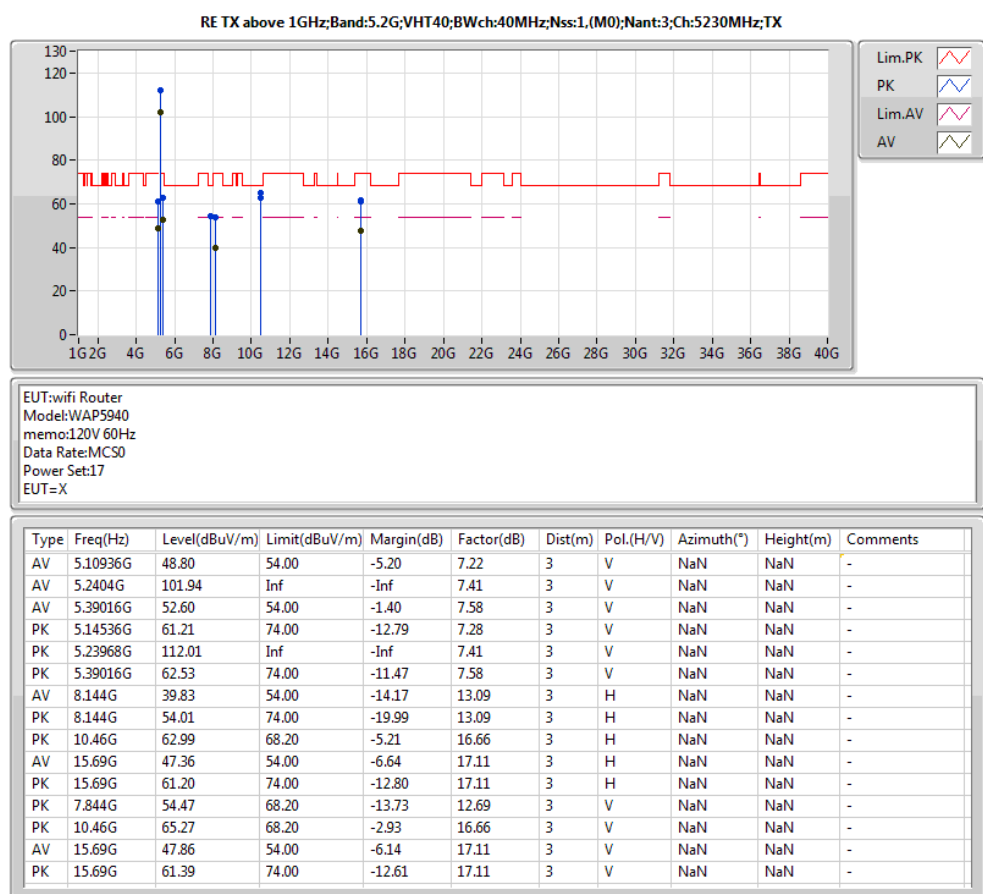
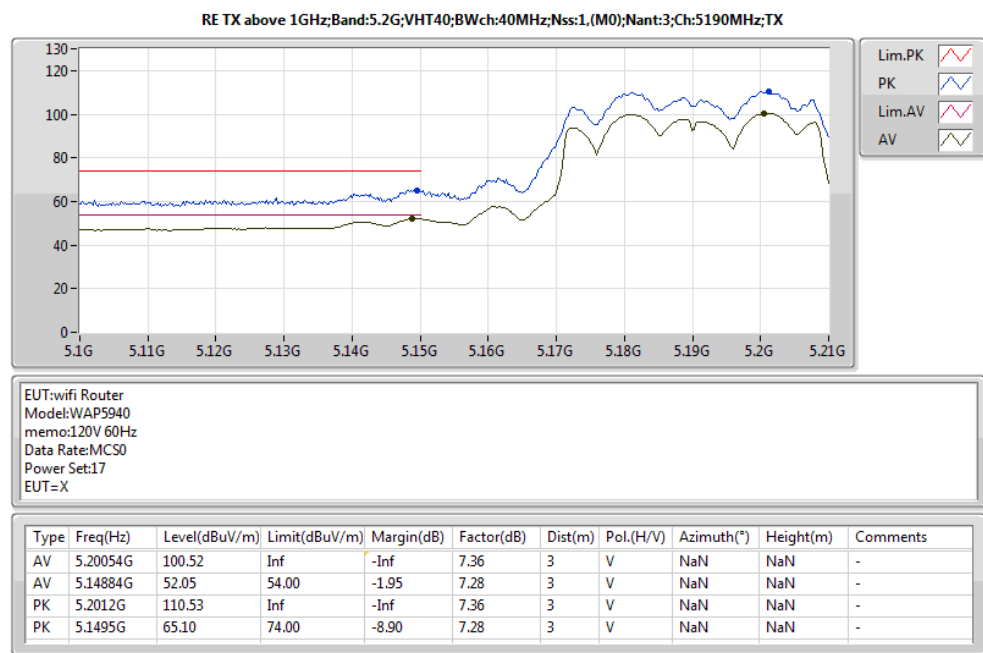
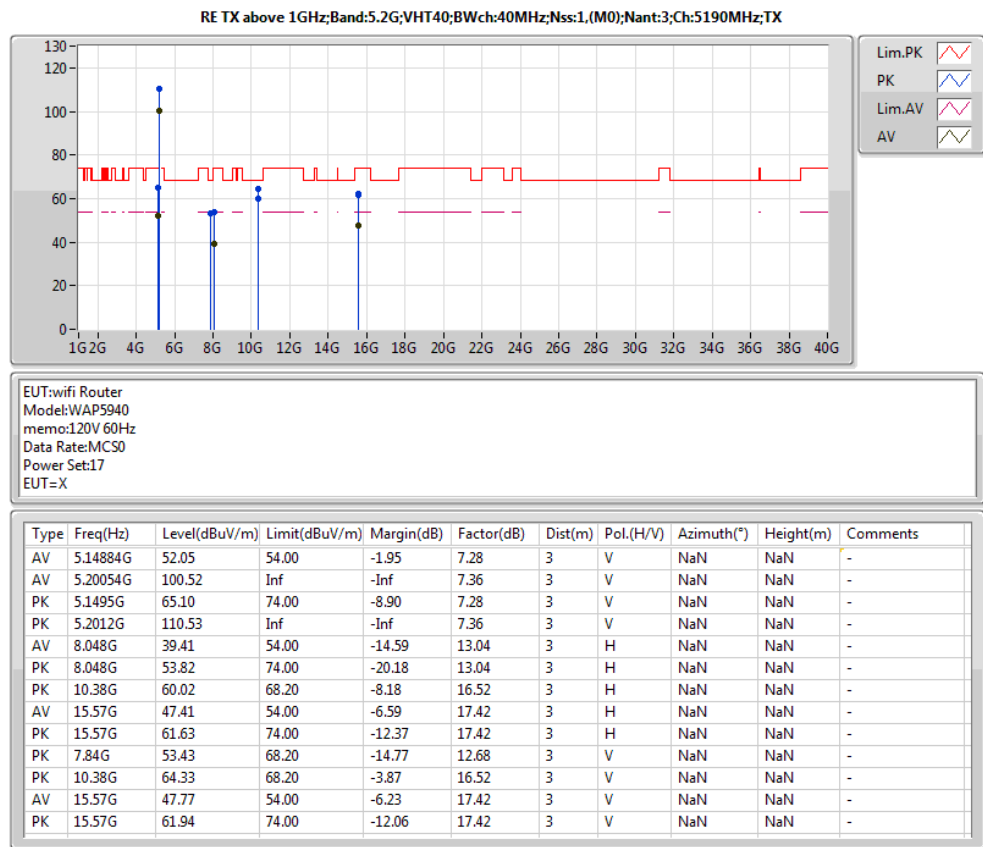
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:14
EUT=X

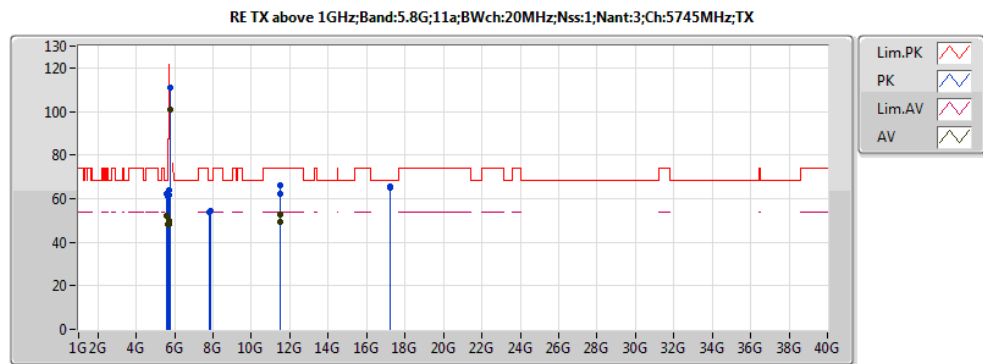
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1196G	49.81	54.00	-4.19	7.24	3	V	NaN	NaN	-
AV	5.2484G	100.78	Inf	-Inf	7.42	3	V	NaN	NaN	-
AV	5.4002G	52.72	54.00	-1.28	7.59	3	V	NaN	NaN	-
PK	5.12604G	60.76	74.00	-13.24	7.25	3	V	NaN	NaN	-
PK	5.2484G	110.75	Inf	-Inf	7.42	3	V	NaN	NaN	-
PK	5.39744G	62.21	74.00	-11.79	7.59	3	V	NaN	NaN	-
PK	7.764G	53.26	68.20	-14.94	12.55	3	H	NaN	NaN	-
PK	10.48G	60.21	68.20	-7.99	16.69	3	H	NaN	NaN	-
AV	15.72G	47.18	54.00	-6.82	17.03	3	H	NaN	NaN	-
PK	15.72G	61.39	74.00	-12.61	17.03	3	H	NaN	NaN	-
AV	8.232G	39.73	54.00	-14.27	13.12	3	V	NaN	NaN	-
PK	8.232G	54.58	74.00	-19.42	13.12	3	V	NaN	NaN	-
PK	10.48G	63.48	68.20	-4.72	16.69	3	V	NaN	NaN	-
AV	15.72G	47.47	54.00	-6.53	17.03	3	V	NaN	NaN	-
PK	15.72G	61.58	74.00	-12.42	17.03	3	V	NaN	NaN	-



EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:14
EUT=X

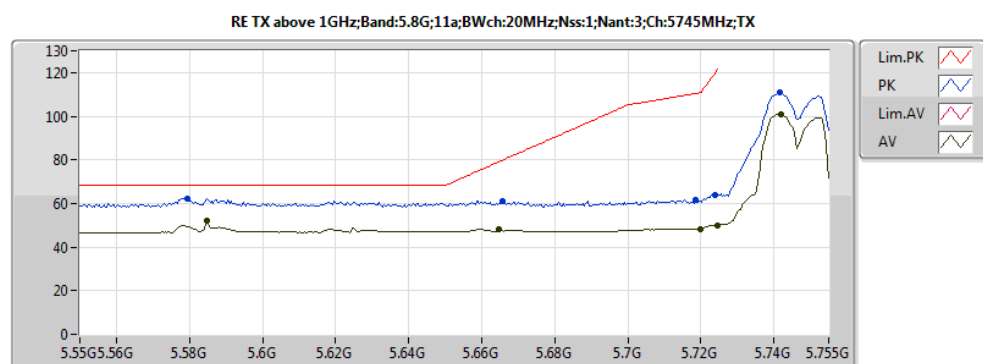
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1196G	49.81	54.00	-4.19	7.24	3	V	NaN	NaN	-
AV	5.4002G	52.72	54.00	-1.28	7.59	3	V	NaN	NaN	-
PK	5.2484G	110.75	Inf	-Inf	7.42	3	V	NaN	NaN	-
PK	5.12604G	60.76	74.00	-13.24	7.25	3	V	NaN	NaN	-
PK	5.39744G	62.21	74.00	-11.79	7.59	3	V	NaN	NaN	-
AV	5.2484G	100.78	Inf	-Inf	7.42	3	V	NaN	NaN	-





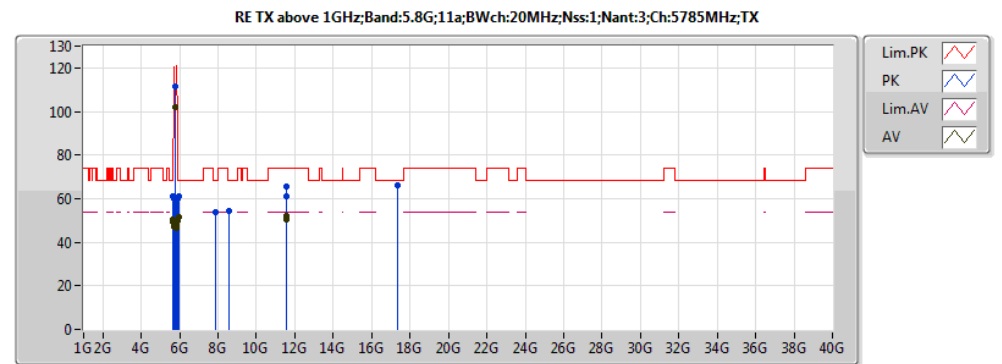
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:16
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.58485G	51.89	Inf	-Inf	7.97	3	V	NaN	NaN	-
AV	5.6648G	48.31	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.71974G	48.45	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.72466G	50.05	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.74188G	101.01	Inf	-Inf	8.03	3	V	NaN	NaN	-
PK	5.57952G	62.44	68.20	-5.76	7.96	3	V	NaN	NaN	-
PK	5.66562G	61.28	79.76	-18.48	8.01	3	V	NaN	NaN	-
PK	5.71851G	61.59	110.38	-48.79	8.02	3	V	NaN	NaN	-
PK	5.72384G	64.06	119.56	-55.50	8.02	3	V	NaN	NaN	-
PK	5.74147G	111.06	Inf	-Inf	8.03	3	V	NaN	NaN	-
PK	7.808G	53.62	68.20	-14.58	12.61	3	H	NaN	NaN	-
AV	11.49G	49.40	54.00	-4.60	17.43	3	H	NaN	NaN	-
PK	11.49G	62.41	74.00	-11.59	17.43	3	H	NaN	NaN	-
PK	17.235G	65.50	68.20	-2.70	20.90	3	H	NaN	NaN	-
PK	7.848G	54.20	68.20	-14.00	12.70	3	V	NaN	NaN	-
AV	11.49G	52.71	54.00	-1.29	17.43	3	V	NaN	NaN	-
PK	11.49G	66.13	74.00	-7.87	17.43	3	V	NaN	NaN	-
PK	17.235G	65.23	68.20	-2.97	20.90	3	V	NaN	NaN	-



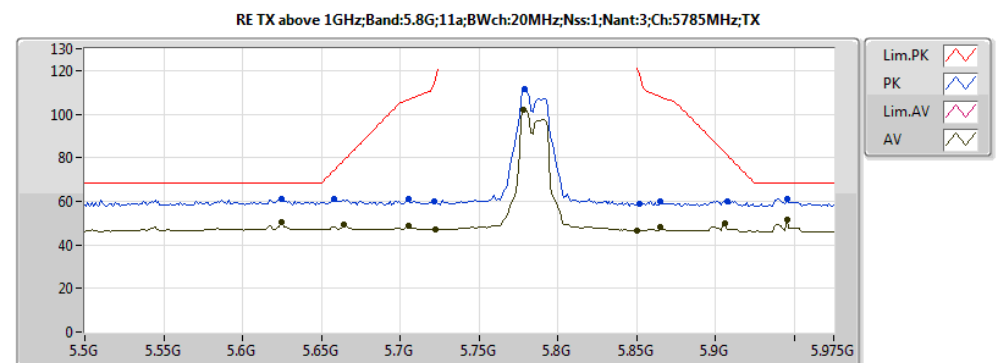
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:16
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.58485G	51.89	Inf	-Inf	7.97	3	V	NaN	NaN	-
AV	5.6648G	48.31	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.71974G	48.45	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.72466G	50.05	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.74188G	101.01	Inf	-Inf	8.03	3	V	NaN	NaN	-
PK	5.57952G	62.44	68.20	-5.76	7.96	3	V	NaN	NaN	-
PK	5.66562G	61.28	79.76	-18.48	8.01	3	V	NaN	NaN	-
PK	5.71851G	61.59	110.38	-48.79	8.02	3	V	NaN	NaN	-
PK	5.72384G	64.06	119.56	-55.50	8.02	3	V	NaN	NaN	-
PK	5.74147G	111.06	Inf	-Inf	8.03	3	V	NaN	NaN	-



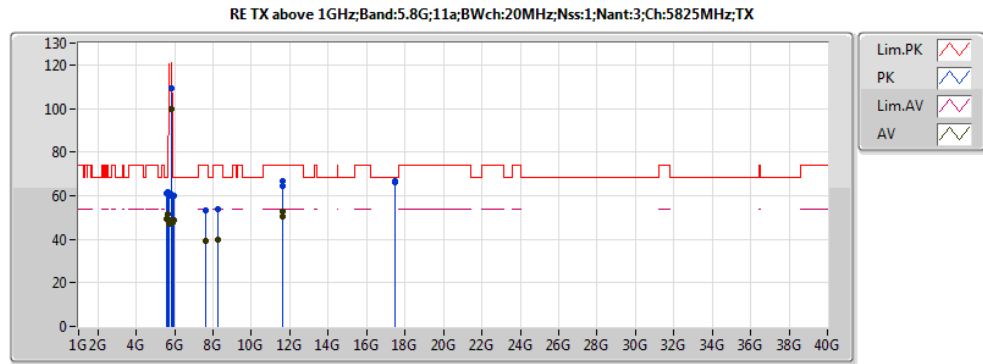
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:15
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.62445G	50.70	Inf	-Inf	8.00	3	V	NaN	NaN	-
AV	5.66435G	49.04	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.7052G	48.59	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.7223G	47.17	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.77835G	101.91	Inf	-Inf	8.04	3	V	NaN	NaN	-
AV	5.85055G	46.66	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8648G	48.10	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.90565G	49.76	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.94555G	51.30	Inf	-Inf	8.01	3	V	NaN	NaN	-
PK	5.62445G	61.32	68.20	-6.88	8.00	3	V	NaN	NaN	-
PK	5.6577G	60.94	73.90	-12.96	8.01	3	V	NaN	NaN	-
PK	5.7052G	61.03	106.66	-45.63	8.02	3	V	NaN	NaN	-
PK	5.72135G	59.69	113.88	-54.19	8.02	3	V	NaN	NaN	-
PK	5.7793G	111.70	Inf	-Inf	8.04	3	V	NaN	NaN	-
PK	5.8515G	59.10	118.78	-59.68	8.03	3	V	NaN	NaN	-
PK	5.8648G	59.95	108.06	-48.11	8.03	3	V	NaN	NaN	-
PK	5.90755G	59.98	81.11	-21.13	8.02	3	V	NaN	NaN	-
PK	5.94555G	61.33	68.20	-6.87	8.01	3	V	NaN	NaN	-
PK	7.86G	53.74	68.20	-14.46	12.72	3	H	NaN	NaN	-
AV	11.57G	50.58	54.00	-3.42	17.40	3	H	NaN	NaN	-
PK	11.57G	60.96	74.00	-13.04	17.40	3	H	NaN	NaN	-
PK	17.355G	65.97	68.20	-2.23	21.78	3	H	NaN	NaN	-
PK	8.592G	54.13	68.20	-14.07	13.21	3	V	NaN	NaN	-
AV	11.57G	52.14	54.00	-1.86	17.40	3	V	NaN	NaN	-
PK	11.57G	65.75	74.00	-8.25	17.40	3	V	NaN	NaN	-
PK	17.355G	65.99	68.20	-2.21	21.78	3	V	NaN	NaN	-



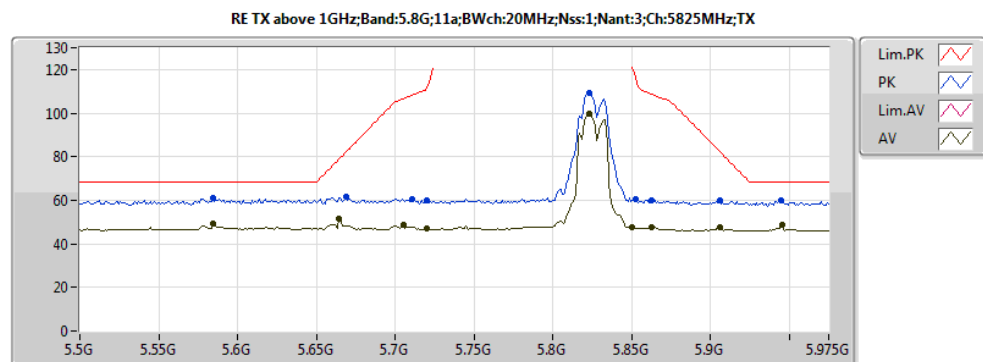
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:15
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.62445G	50.70	Inf	-Inf	8.00	3	V	NaN	NaN	-
AV	5.66435G	49.04	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.7052G	48.59	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.7223G	47.17	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.77835G	101.91	Inf	-Inf	8.04	3	V	NaN	NaN	-
AV	5.85055G	46.66	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8648G	48.10	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.90565G	49.76	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.94555G	51.30	Inf	-Inf	8.01	3	V	NaN	NaN	-
PK	5.62445G	61.32	68.20	-6.88	8.00	3	V	NaN	NaN	-
PK	5.6577G	60.94	73.90	-12.96	8.01	3	V	NaN	NaN	-
PK	5.7052G	61.03	106.66	-45.63	8.02	3	V	NaN	NaN	-
PK	5.72135G	59.69	113.88	-54.19	8.02	3	V	NaN	NaN	-
PK	5.7793G	111.70	Inf	-Inf	8.04	3	V	NaN	NaN	-
PK	5.8515G	59.10	118.78	-59.68	8.03	3	V	NaN	NaN	-
PK	5.8648G	59.95	108.06	-48.11	8.03	3	V	NaN	NaN	-
PK	5.90755G	59.98	81.11	-21.13	8.02	3	V	NaN	NaN	-
PK	5.94555G	61.33	68.20	-6.87	8.01	3	V	NaN	NaN	-



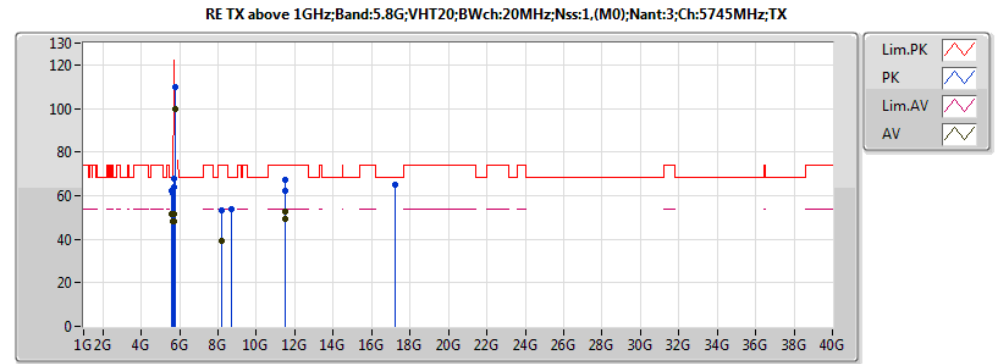
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:15
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.58455G	49.59	Inf	-Inf	7.97	3	V	NaN	NaN	-
AV	5.66435G	51.71	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.7052G	48.88	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.7204G	46.85	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.823G	99.58	Inf	-Inf	8.04	3	V	NaN	NaN	-
AV	5.85055G	47.36	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8629G	47.51	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.90565G	47.58	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.94555G	48.77	Inf	-Inf	8.01	3	V	NaN	NaN	-
PK	5.58455G	60.86	68.20	-7.34	7.97	3	V	NaN	NaN	-
PK	5.6691G	61.73	82.33	-20.60	8.01	3	V	NaN	NaN	-
PK	5.7109G	60.39	108.25	-47.86	8.02	3	V	NaN	NaN	-
PK	5.7204G	59.94	111.71	-51.77	8.02	3	V	NaN	NaN	-
PK	5.823G	109.41	Inf	-Inf	8.04	3	V	NaN	NaN	-
PK	5.85245G	60.66	116.61	-55.95	8.03	3	V	NaN	NaN	-
PK	5.8629G	60.06	108.59	-48.53	8.03	3	V	NaN	NaN	-
PK	5.90565G	59.82	82.52	-22.70	8.02	3	V	NaN	NaN	-
PK	5.9446G	59.94	68.20	-8.26	8.01	3	V	NaN	NaN	-
AV	7.616G	39.00	54.00	-15.00	12.41	3	H	NaN	NaN	-
PK	7.616G	53.23	74.00	-20.77	12.41	3	H	NaN	NaN	-
AV	11.65G	50.60	54.00	-3.40	17.38	3	H	NaN	NaN	-
PK	11.65G	64.18	74.00	-9.82	17.38	3	H	NaN	NaN	-
PK	17.475G	66.57	68.20	-1.63	22.65	3	H	NaN	NaN	-
AV	8.276G	39.64	54.00	-14.36	13.12	3	V	NaN	NaN	-
PK	8.276G	54.01	74.00	-19.99	13.12	3	V	NaN	NaN	-
AV	11.65G	52.65	54.00	-1.35	17.38	3	V	NaN	NaN	-
PK	11.65G	66.58	74.00	-7.42	17.38	3	V	NaN	NaN	-
PK	17.475G	66.25	68.20	-1.95	22.65	3	V	NaN	NaN	-



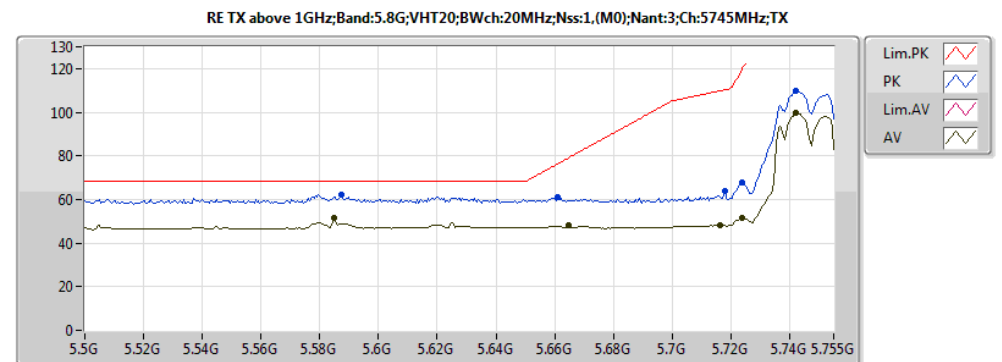
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:6Mbps
Power Set:15
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.58455G	49.59	Inf	-Inf	7.97	3	V	NaN	NaN	-
AV	5.66435G	51.71	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.7052G	48.88	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.7204G	46.85	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.823G	99.58	Inf	-Inf	8.04	3	V	NaN	NaN	-
AV	5.85055G	47.36	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8629G	47.51	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.90565G	47.58	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.94555G	48.77	Inf	-Inf	8.01	3	V	NaN	NaN	-
PK	5.58455G	60.86	68.20	-7.34	7.97	3	V	NaN	NaN	-
PK	5.6691G	61.73	82.33	-20.60	8.01	3	V	NaN	NaN	-
PK	5.7109G	60.39	108.25	-47.86	8.02	3	V	NaN	NaN	-
PK	5.7204G	59.94	111.71	-51.77	8.02	3	V	NaN	NaN	-
PK	5.823G	109.41	Inf	-Inf	8.04	3	V	NaN	NaN	-
PK	5.85245G	60.66	116.61	-55.95	8.03	3	V	NaN	NaN	-
PK	5.8629G	60.06	108.59	-48.53	8.03	3	V	NaN	NaN	-
PK	5.90565G	59.82	82.52	-22.70	8.02	3	V	NaN	NaN	-
PK	5.9446G	59.94	68.20	-8.26	8.01	3	V	NaN	NaN	-



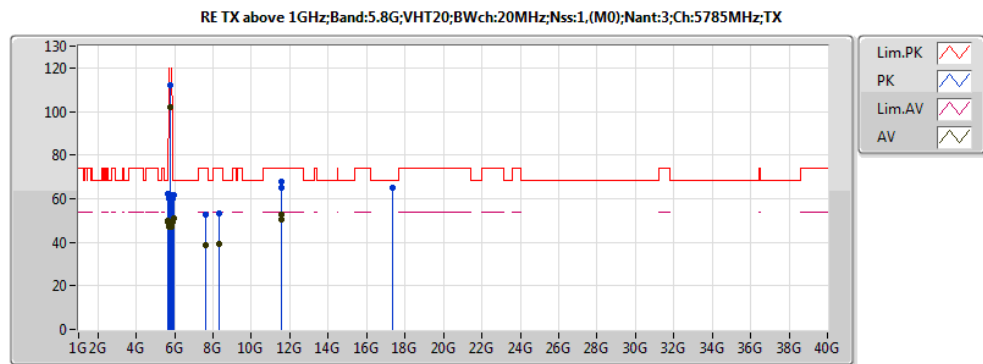
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:16
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.58466G	51.34	Inf	-Inf	7.97	3	V	NaN	NaN	-
AV	5.66473G	47.93	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.71624G	48.23	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.72389G	51.53	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.74225G	99.50	Inf	-Inf	8.03	3	V	NaN	NaN	-
PK	5.58721G	62.39	68.20	-5.81	7.98	3	V	NaN	NaN	-
PK	5.66116G	60.89	76.46	-15.57	8.01	3	V	NaN	NaN	-
PK	5.71777G	63.77	110.18	-46.41	8.02	3	V	NaN	NaN	-
PK	5.72389G	67.62	119.67	-52.05	8.02	3	V	NaN	NaN	-
PK	5.74225G	109.62	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	8.172G	39.30	54.00	-14.70	13.11	3	H	NaN	NaN	-
PK	8.172G	53.27	74.00	-20.73	13.11	3	H	NaN	NaN	-
AV	11.49G	49.45	54.00	-4.55	17.43	3	H	NaN	NaN	-
PK	11.49G	62.00	74.00	-12.00	17.43	3	H	NaN	NaN	-
PK	17.235G	64.82	68.20	-3.38	20.90	3	H	NaN	NaN	-
PK	8.726G	53.83	68.20	-14.37	13.51	3	V	NaN	NaN	-
AV	11.49G	52.40	54.00	-1.60	17.43	3	V	NaN	NaN	-
PK	11.49G	67.15	74.00	-6.85	17.43	3	V	NaN	NaN	-
PK	17.235G	65.10	68.20	-3.10	20.90	3	V	NaN	NaN	-



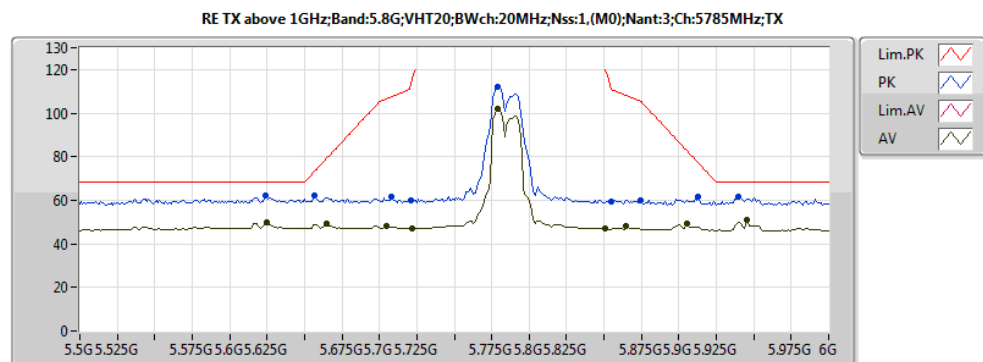
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:16
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
PK	5.58721G	62.39	68.20	-5.81	7.98	3	V	NaN	NaN	-
PK	5.66116G	60.89	76.46	-15.57	8.01	3	V	NaN	NaN	-
PK	5.71777G	63.77	110.18	-46.41	8.02	3	V	NaN	NaN	-
PK	5.72389G	67.62	119.67	-52.05	8.02	3	V	NaN	NaN	-
PK	5.74225G	109.62	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.74225G	99.50	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.72389G	51.53	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.58466G	51.34	Inf	-Inf	7.97	3	V	NaN	NaN	-
AV	5.66473G	47.93	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.71624G	48.23	Inf	-Inf	8.02	3	V	NaN	NaN	-



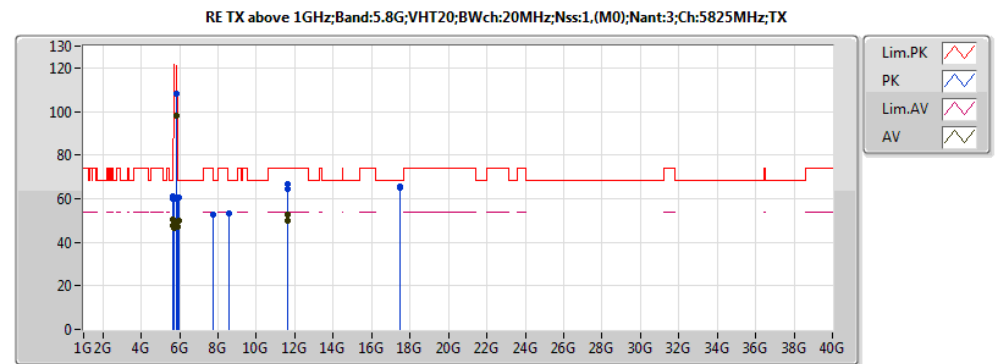
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:17
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.625G	49.76	Inf	-Inf	8.00	3	V	NaN	NaN	-
AV	5.665G	49.10	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.705G	48.07	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.722G	47.31	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.779G	102.01	Inf	-Inf	8.04	3	V	NaN	NaN	-
AV	5.851G	46.80	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.865G	48.11	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.905G	49.41	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.945G	50.93	Inf	-Inf	8.01	3	V	NaN	NaN	-
PK	5.624G	62.14	68.20	-6.06	8.00	3	V	NaN	NaN	-
PK	5.657G	61.97	73.38	-11.41	8.01	3	V	NaN	NaN	-
PK	5.708G	61.69	107.44	-45.75	8.02	3	V	NaN	NaN	-
PK	5.721G	59.88	113.08	-53.20	8.02	3	V	NaN	NaN	-
PK	5.779G	112.26	Inf	-Inf	8.04	3	V	NaN	NaN	-
PK	5.855G	59.28	110.80	-51.52	8.03	3	V	NaN	NaN	-
PK	5.874G	59.96	105.48	-45.52	8.03	3	V	NaN	NaN	-
PK	5.913G	61.55	77.08	-15.53	8.02	3	V	NaN	NaN	-
PK	5.94G	61.83	68.20	-6.37	8.01	3	V	NaN	NaN	-
AV	7.636G	38.40	54.00	-15.60	12.43	3	H	NaN	NaN	-
AV	11.57G	50.26	54.00	-3.74	17.40	3	H	NaN	NaN	-
PK	7.636G	52.88	74.00	-21.12	12.43	3	H	NaN	NaN	-
PK	11.57G	65.20	74.00	-8.80	17.40	3	H	NaN	NaN	-
PK	17.355G	64.77	68.20	-3.43	21.78	3	H	NaN	NaN	-
AV	8.344G	39.14	54.00	-14.86	13.12	3	V	NaN	NaN	-
AV	11.57G	52.78	54.00	-1.22	17.40	3	V	NaN	NaN	-
PK	8.344G	53.23	74.00	-20.77	13.12	3	V	NaN	NaN	-
PK	11.57G	68.02	74.00	-5.98	17.40	3	V	NaN	NaN	-
PK	17.355G	64.89	68.20	-3.31	21.78	3	V	NaN	NaN	-



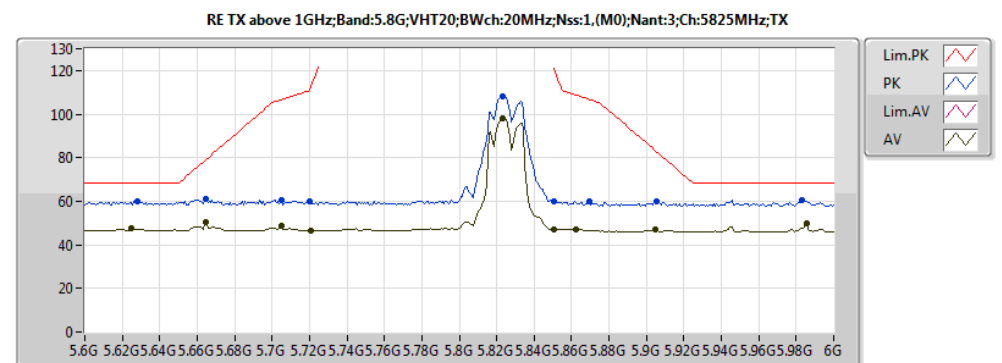
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:17
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.625G	49.76	Inf	-Inf	8.00	3	V	NaN	NaN	-
AV	5.665G	49.10	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.705G	48.07	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.722G	47.31	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.779G	102.01	Inf	-Inf	8.04	3	V	NaN	NaN	-
AV	5.851G	46.80	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.865G	48.11	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.905G	49.41	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.945G	50.93	Inf	-Inf	8.01	3	V	NaN	NaN	-
PK	5.624G	62.14	68.20	-6.06	8.00	3	V	NaN	NaN	-
PK	5.657G	61.97	73.38	-11.41	8.01	3	V	NaN	NaN	-
PK	5.708G	61.69	107.44	-45.75	8.02	3	V	NaN	NaN	-
PK	5.721G	59.88	113.08	-53.20	8.02	3	V	NaN	NaN	-
PK	5.779G	112.26	Inf	-Inf	8.04	3	V	NaN	NaN	-
PK	5.855G	59.28	110.80	-51.52	8.03	3	V	NaN	NaN	-
PK	5.874G	59.96	105.48	-45.52	8.03	3	V	NaN	NaN	-
PK	5.913G	61.55	77.08	-15.53	8.02	3	V	NaN	NaN	-
PK	5.94G	61.83	68.20	-6.37	8.01	3	V	NaN	NaN	-



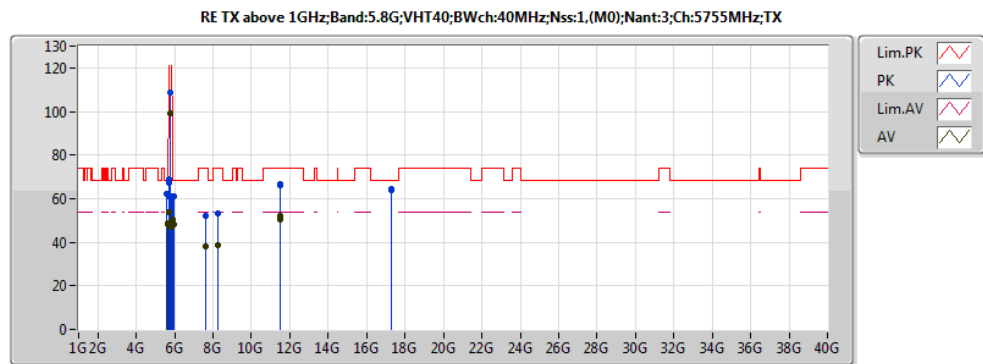
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:15
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.6248G	47.69	Inf	-Inf	8.00	3	V	NaN	NaN	-
AV	5.6648G	50.62	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.7048G	48.82	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.7208G	46.68	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.8232G	98.25	Inf	-Inf	8.04	3	V	NaN	NaN	-
AV	5.8504G	47.30	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8624G	47.17	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.9048G	47.29	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.9856G	49.72	Inf	-Inf	8.00	3	V	NaN	NaN	-
PK	5.628G	59.97	68.20	-8.23	8.01	3	V	NaN	NaN	-
PK	5.6648G	60.97	79.15	-18.18	8.01	3	V	NaN	NaN	-
PK	5.7048G	60.40	106.54	-46.14	8.02	3	V	NaN	NaN	-
PK	5.72G	59.69	110.80	-51.11	8.02	3	V	NaN	NaN	-
PK	5.8232G	108.04	Inf	-Inf	8.04	3	V	NaN	NaN	-
PK	5.8504G	59.70	121.29	-61.59	8.03	3	V	NaN	NaN	-
PK	5.8696G	59.86	106.71	-46.85	8.03	3	V	NaN	NaN	-
PK	5.9056G	59.72	82.56	-22.84	8.02	3	V	NaN	NaN	-
PK	5.9832G	60.73	68.20	-7.47	8.00	3	V	NaN	NaN	-
AV	11.65G	50.08	54.00	-3.92	17.38	3	H	NaN	NaN	-
PK	7.752G	52.65	68.20	-15.55	12.54	3	H	NaN	NaN	-
PK	11.65G	64.26	74.00	-9.74	17.38	3	H	NaN	NaN	-
PK	17.475G	65.53	68.20	-2.67	22.65	3	H	NaN	NaN	-
AV	11.65G	52.43	54.00	-1.57	17.38	3	V	NaN	NaN	-
PK	8.592G	53.04	68.20	-15.16	13.21	3	V	NaN	NaN	-
PK	11.65G	66.83	74.00	-7.17	17.38	3	V	NaN	NaN	-
PK	17.475G	65.13	68.20	-3.07	22.65	3	V	NaN	NaN	-



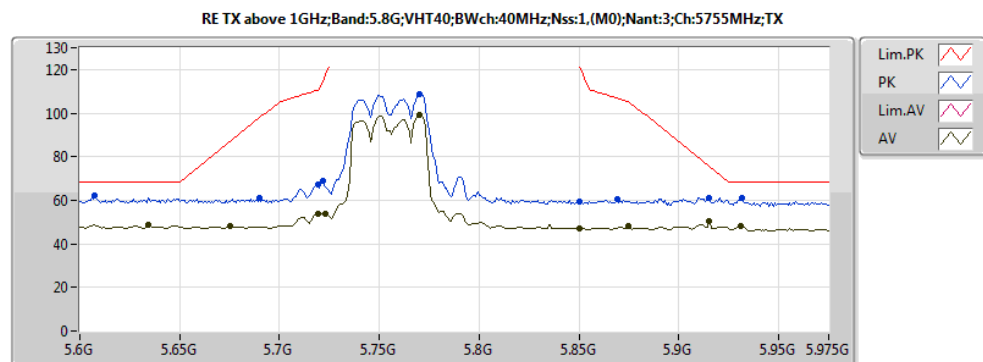
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:15
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.6248G	47.69	Inf	-Inf	8.00	3	V	NaN	NaN	-
AV	5.6648G	50.62	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.7048G	48.82	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.7208G	46.68	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.8232G	98.25	Inf	-Inf	8.04	3	V	NaN	NaN	-
AV	5.8504G	47.30	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8624G	47.17	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.9048G	47.29	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.9856G	49.72	Inf	-Inf	8.00	3	V	NaN	NaN	-
PK	5.628G	59.97	68.20	-8.23	8.01	3	V	NaN	NaN	-
PK	5.6648G	60.97	79.15	-18.18	8.01	3	V	NaN	NaN	-
PK	5.7048G	60.40	106.54	-46.14	8.02	3	V	NaN	NaN	-
PK	5.72G	59.69	110.80	-51.11	8.02	3	V	NaN	NaN	-
PK	5.8232G	108.04	Inf	-Inf	8.04	3	V	NaN	NaN	-
PK	5.8504G	59.70	121.29	-61.59	8.03	3	V	NaN	NaN	-
PK	5.8696G	59.86	106.71	-46.85	8.03	3	V	NaN	NaN	-
PK	5.9056G	59.72	82.56	-22.84	8.02	3	V	NaN	NaN	-
PK	5.9832G	60.73	68.20	-7.47	8.00	3	V	NaN	NaN	-



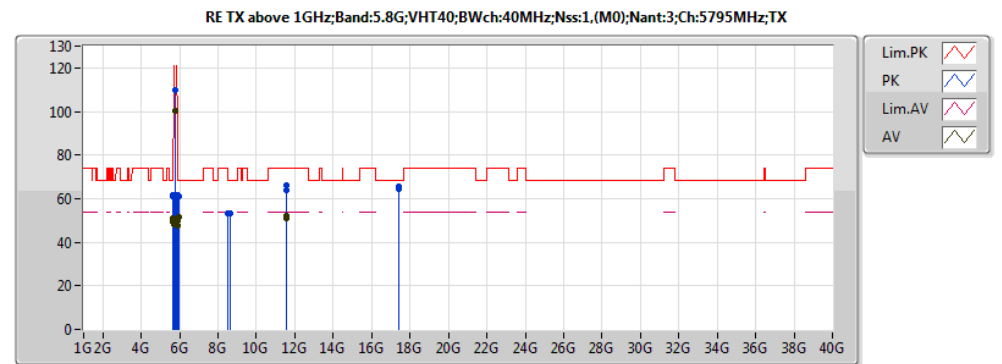
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set : 17
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.6345G	49.00	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.675G	48.34	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.71925G	54.02	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.723G	53.75	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.77025G	99.06	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8505G	47.02	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8745G	48.28	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.915G	50.58	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.93075G	48.19	Inf	-Inf	8.01	3	V	NaN	NaN	-
PK	5.6075G	62.03	68.20	-6.17	8.00	3	V	NaN	NaN	-
PK	5.69G	60.87	97.80	-36.93	8.02	3	V	NaN	NaN	-
PK	5.71925G	67.31	110.59	-43.28	8.02	3	V	NaN	NaN	-
PK	5.7215G	69.14	114.22	-45.08	8.02	3	V	NaN	NaN	-
PK	5.77025G	108.77	Inf	-Inf	8.03	3	V	NaN	NaN	-
PK	5.8505G	59.63	121.06	-61.43	8.03	3	V	NaN	NaN	-
PK	5.86925G	60.38	106.81	-46.43	8.03	3	V	NaN	NaN	-
PK	5.915G	61.16	75.60	-14.44	8.02	3	V	NaN	NaN	-
PK	5.9315G	61.31	68.20	-6.89	8.01	3	V	NaN	NaN	-
AV	8.252G	38.67	54.00	-15.33	13.12	3	H	NaN	NaN	-
AV	11.51G	50.54	54.00	-3.46	17.42	3	H	NaN	NaN	-
PK	8.252G	53.30	74.00	-20.70	13.12	3	H	NaN	NaN	-
PK	11.51G	66.22	74.00	-7.78	17.42	3	H	NaN	NaN	-
PK	17.265G	64.25	68.20	-3.95	21.12	3	H	NaN	NaN	-
AV	7.608G	38.17	54.00	-15.83	12.40	3	V	NaN	NaN	-
AV	11.51G	52.28	54.00	-1.72	17.42	3	V	NaN	NaN	-
PK	7.608G	52.06	74.00	-21.94	12.40	3	V	NaN	NaN	-
PK	11.51G	66.62	74.00	-7.38	17.42	3	V	NaN	NaN	-
PK	17.265G	64.06	68.20	-4.14	21.12	3	V	NaN	NaN	-



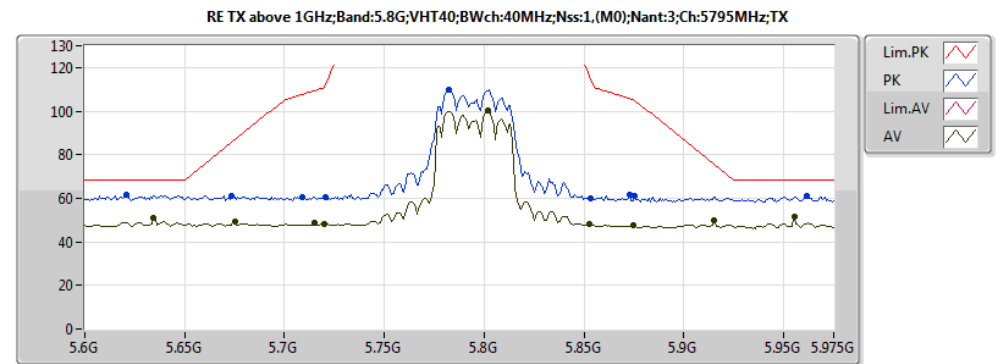
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set : 17
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.6345G	49.00	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.675G	48.34	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.71925G	54.02	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.723G	53.75	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.77025G	99.06	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8505G	47.02	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8745G	48.28	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.915G	50.58	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.93075G	48.19	Inf	-Inf	8.01	3	V	NaN	NaN	-
PK	5.6075G	62.03	68.20	-6.17	8.00	3	V	NaN	NaN	-
PK	5.69G	60.87	97.80	-36.93	8.02	3	V	NaN	NaN	-
PK	5.71925G	67.31	110.59	-43.28	8.02	3	V	NaN	NaN	-
PK	5.7215G	69.14	114.22	-45.08	8.02	3	V	NaN	NaN	-
PK	5.77025G	108.77	Inf	-Inf	8.03	3	V	NaN	NaN	-
PK	5.8505G	59.63	121.06	-61.43	8.03	3	V	NaN	NaN	-
PK	5.86925G	60.38	106.81	-46.43	8.03	3	V	NaN	NaN	-
PK	5.915G	61.16	75.60	-14.44	8.02	3	V	NaN	NaN	-
PK	5.9315G	61.31	68.20	-6.89	8.01	3	V	NaN	NaN	-



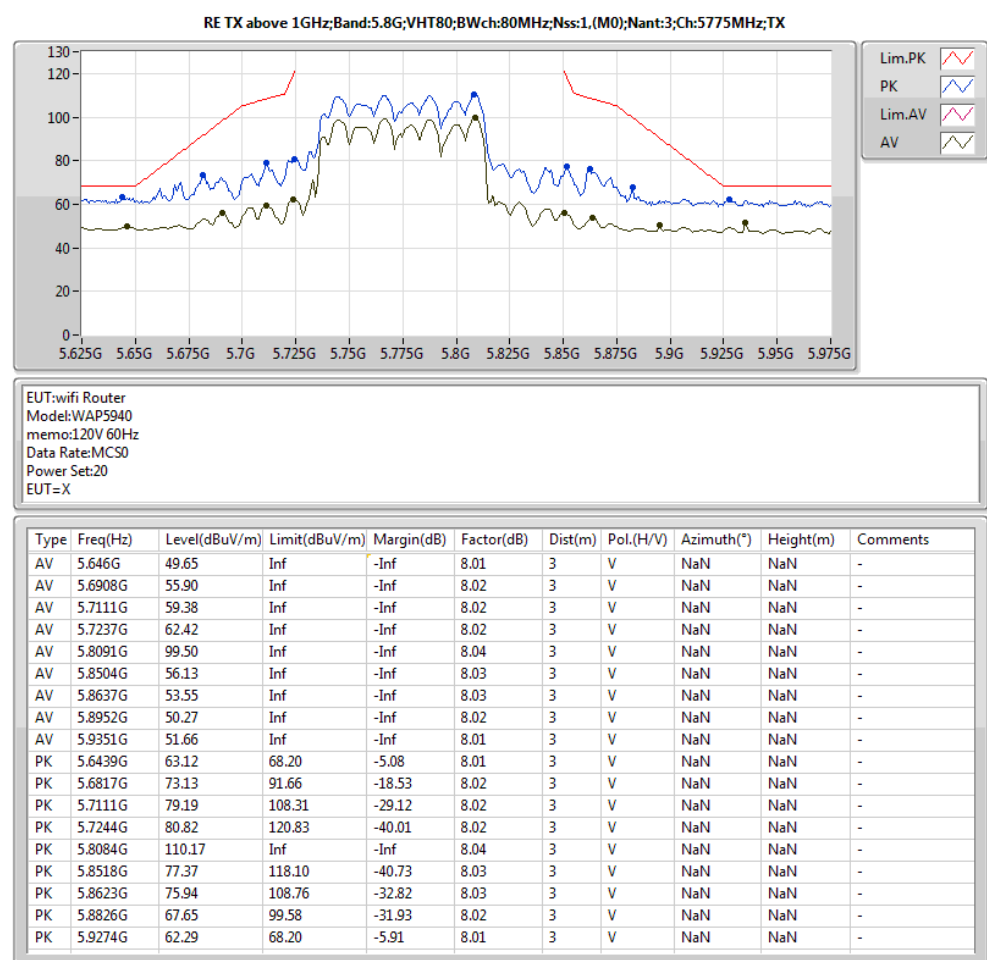
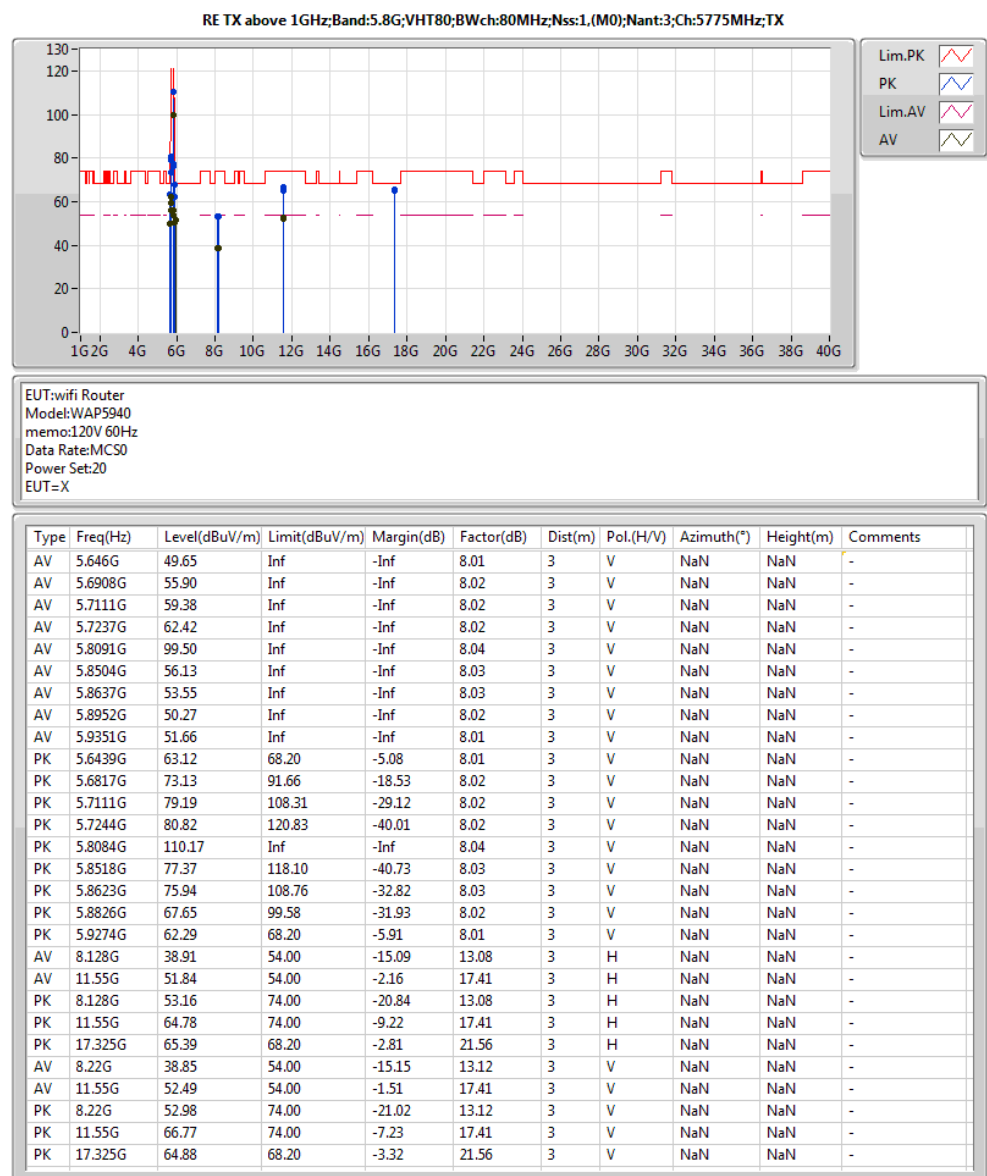
EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:17
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.6345G	51.04	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.675G	49.26	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.71475G	48.56	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.72G	48.21	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.80175G	100.06	Inf	-Inf	8.04	3	V	NaN	NaN	-
AV	5.85275G	48.12	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8745G	47.64	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.915G	50.01	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.9555G	51.66	Inf	-Inf	8.01	3	V	NaN	NaN	-
PK	5.621G	61.53	68.20	-6.67	8.00	3	V	NaN	NaN	-
PK	5.6735G	61.16	85.59	-24.43	8.01	3	V	NaN	NaN	-
PK	5.70875G	60.50	107.65	-47.15	8.02	3	V	NaN	NaN	-
PK	5.72075G	60.61	112.51	-51.90	8.02	3	V	NaN	NaN	-
PK	5.78225G	109.89	Inf	-Inf	8.04	3	V	NaN	NaN	-
PK	5.8535G	60.16	114.22	-54.06	8.03	3	V	NaN	NaN	-
PK	5.873G	61.52	105.76	-44.24	8.03	3	V	NaN	NaN	-
PK	5.87525G	61.03	105.02	-43.99	8.02	3	V	NaN	NaN	-
PK	5.9615G	61.23	68.20	-6.97	8.01	3	V	NaN	NaN	-
AV	11.59G	50.92	54.00	-3.08	17.40	3	H	NaN	NaN	-
PK	8.652G	53.02	68.20	-15.18	13.34	3	H	NaN	NaN	-
PK	11.59G	63.95	74.00	-10.05	17.40	3	H	NaN	NaN	-
PK	17.385G	64.59	68.20	-3.61	21.99	3	H	NaN	NaN	-
AV	11.59G	52.27	54.00	-1.73	17.40	3	V	NaN	NaN	-
PK	8.516G	53.07	68.20	-15.13	13.08	3	V	NaN	NaN	-
PK	11.59G	66.29	74.00	-7.71	17.40	3	V	NaN	NaN	-
PK	17.385G	65.31	68.20	-2.89	21.99	3	V	NaN	NaN	-



EUT:wifi Router
Model:WAP5940
memo:120V 60Hz
Data Rate:MCS0
Power Set:17
EUT=X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.6345G	51.04	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.675G	49.26	Inf	-Inf	8.01	3	V	NaN	NaN	-
AV	5.71475G	48.56	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.72G	48.21	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.80175G	100.06	Inf	-Inf	8.04	3	V	NaN	NaN	-
AV	5.85275G	48.12	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.8745G	47.64	Inf	-Inf	8.03	3	V	NaN	NaN	-
AV	5.915G	50.01	Inf	-Inf	8.02	3	V	NaN	NaN	-
AV	5.9555G	51.66	Inf	-Inf	8.01	3	V	NaN	NaN	-
PK	5.621G	61.53	68.20	-6.67	8.00	3	V	NaN	NaN	-
PK	5.6735G	61.16	85.59	-24.43	8.01	3	V	NaN	NaN	-
PK	5.70875G	60.50	107.65	-47.15	8.02	3	V	NaN	NaN	-
PK	5.72075G	60.61	112.51	-51.90	8.02	3	V	NaN	NaN	-
PK	5.78225G	109.89	Inf	-Inf	8.04	3	V	NaN	NaN	-
PK	5.8535G	60.16	114.22	-54.06	8.03	3	V	NaN	NaN	-
PK	5.873G	61.52	105.76	-44.24	8.03	3	V	NaN	NaN	-
PK	5.87525G	61.03	105.02	-43.99	8.02	3	V	NaN	NaN	-
PK	5.9615G	61.23	68.20	-6.97	8.01	3	V	NaN	NaN	-





Summary

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (ppm)	Port	Remark
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19996291G	NaN	NaN	7.132	20	1	0 min



Result

Mode	Result	Ch (Hz)	Center (Hz)	FI (Hz)	Fh (Hz)	ppm	Limit (ppm)	Port	Remark
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.19998163G	NaN	NaN	3.533	20	1	0 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.1999816G	NaN	NaN	3.538	20	1	2 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.1999816G	NaN	NaN	3.539	20	1	5 min
5.2G;11a;20;1;4;5200;M;TN,VL	Pass	5.2G	5.19998159G	NaN	NaN	3.54	20	1	10 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19997842G	NaN	NaN	4.15	20	1	0 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19997838G	NaN	NaN	4.158	20	1	2 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19997834G	NaN	NaN	4.165	20	1	5 min
5.2G;11a;20;1;4;5200;M;TN,VH	Pass	5.2G	5.19997833G	NaN	NaN	4.167	20	1	10 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19996291G	NaN	NaN	7.132	20	1	0 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19996296G	NaN	NaN	7.122	20	1	2 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19996296G	NaN	NaN	7.123	20	1	5 min
5.2G;11a;20;1;4;5200;M;T40,VN	Pass	5.2G	5.19996293G	NaN	NaN	7.129	20	1	10 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19996921G	NaN	NaN	5.922	20	1	0 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19996921G	NaN	NaN	5.921	20	1	2 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19996914G	NaN	NaN	5.935	20	1	5 min
5.2G;11a;20;1;4;5200;M;T30,VN	Pass	5.2G	5.19996924G	NaN	NaN	5.916	20	1	10 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19997932G	NaN	NaN	3.977	20	1	0 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19997936G	NaN	NaN	3.968	20	1	2 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19997933G	NaN	NaN	3.975	20	1	5 min
5.2G;11a;20;1;4;5200;M;T20,VN	Pass	5.2G	5.19997927G	NaN	NaN	3.986	20	1	10 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19998524G	NaN	NaN	2.838	20	1	0 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19998529G	NaN	NaN	2.83	20	1	2 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19998522G	NaN	NaN	2.843	20	1	5 min
5.2G;11a;20;1;4;5200;M;T10,VN	Pass	5.2G	5.19998521G	NaN	NaN	2.844	20	1	10 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.19999719G	NaN	NaN	0.54	20	1	0 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.19999717G	NaN	NaN	0.544	20	1	2 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.19999709G	NaN	NaN	0.56	20	1	5 min
5.2G;11a;20;1;4;5200;M;T0,VN	Pass	5.2G	5.19999709G	NaN	NaN	0.56	20	1	10 min