



# FCC Test Report

Equipment : 2T2R 802.11b/g/n/ac Module  
Brand Name : AboCom  
Model No. : AM7520  
FCC ID : MQ4AM7520  
Standard : 47 CFR FCC Part 15.407  
Operating Band : 5150 MHz – 5250 MHz  
5725 MHz – 5850 MHz  
FCC Classification : NII  
Applicant : Abocom Systems, Inc.  
No.77, Yu-Yih Rd., Chu-Nan, Miao-Lih County 35059,  
Taiwan R.O.C.  
Manufacturer : Abocom Systems, Inc.  
No.77, Yu-Yih Rd., Chu-Nan, Miao-Lih County 35059,  
Taiwan R.O.C.  
Function :  Outdoor;  Indoor;  Fixed P2P  
 Portable Client  
Operate Mode : Client without radar detection

The product sample received on Mar. 02, 2016 and completely tested on Mar. 09, 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.

  
Sam Chen  
SPORTON INTERNATIONAL INC.





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**APPENDIX F. TEST RESULTS OF UNWANTED EMISSIONS**

**APPENDIX G. TEST RESULTS OF FREQUENCY STABILITY**



## Summary of Test Result

Conformance Test Specifications			
Report Clause	Ref. Std. Clause	Description	Result
1.1.2	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

Report No.	Version	Description	Issued Date
FR630217AB	Rev. 01	Initial issue of report	Mar. 29, 2016



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

Band	Mode	BWch (MHz)	Nss-Min	Nant
5.2G	11a	20	1	1
5.8G	11a	20	1	1
5.2G	HT20	20	2,(M8-15)	2
5.8G	HT20	20	2,(M8-15)	2
5.2G	HT40	40	2,(M8-15)	2
5.8G	HT40	40	2,(M8-15)	2
5.2G	VHT20	20	2,(M0-8)	2
5.8G	VHT20	20	2,(M0-8)	2
5.2G	VHT40	40	2,(M0-9)	2
5.8G	VHT40	40	2,(M0-9)	2
5.2G	VHT80	80	2,(M0-9)	2
5.8G	VHT80	80	2,(M0-9)	2

Note:

- ♦ 5.2G is the 5.2GHz Band (5.15-5.25GHz).
- ♦ 5.8G is the 5.8GHz Band (5.725-5.850GHz).
- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40 and VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Nss-Min is the minimum number of spatial streams.
- ♦ Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
					2.4GHz	5GHz
1	WHA YU	SRF20152371	Printed Antenna	N/A	-1.5	2.2
2	WHA YU	SRF20152371	Printed Antenna	N/A	-0.9	1.3

Note:

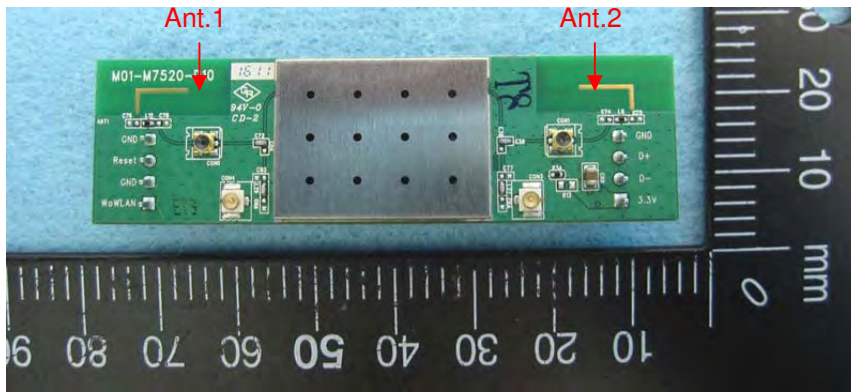
The EUT has two antennas.

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

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

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

Both Ant. 1 and Ant. 2 could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) ≥ 1/T
11a	1	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT20	1	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40	1	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT80	1	n/a (DC>=0.98)	n/a (DC>=0.98)

1.1.4 EUT Operational Condition

EUT Power Type	From Host System		
Beamforming Function	<input type="checkbox"/> With beamforming	<input checked="" type="checkbox"/> Without beamforming	



### 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
- ◆ FCC KDB 789033 D02 v01r01
- ◆ FCC KDB 644545 D03 v01
- ◆ FCC KDB 662911 D01 v02r01

### 1.3 Testing Location Information

Testing Location		
<input type="checkbox"/>	HWA YA	ADD : No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C. TEL : 886-3-327-3456 FAX : 886-3-318-0055
<input checked="" type="checkbox"/>	JHUBEI	ADD : No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C. TEL : 886-3-656-9065 FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Eddie Weng	25°C / 69%	09/03/2016
Radiated	03CH01-CB	Charlie Cheng	25.7°C / 69%	08/03/2016
AC Conduction	CO01-CB	Da Deng	24°C / 55%	09/03/2016

Test site Designation No. TW0006 with FCC  
Test site registered number IC 4086D with Industry Canada.



### 1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%





## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.2G	11a	20	1	1	5180	L	52
5.2G	11a	20	1	1	5200	M	63
5.2G	11a	20	1	1	5240	H	48
5.8G	11a	20	1	1	5745	L	45
5.8G	11a	20	1	1	5785	M	63
5.8G	11a	20	1	1	5825	H	49
5.2G	VHT20	20	2,(M0-8)	2	5180	L	58/60
5.2G	VHT20	20	2,(M0-8)	2	5200	M	60/63
5.2G	VHT20	20	2,(M0-8)	2	5240	H	57/60
5.8G	VHT20	20	2,(M0-8)	2	5745	L	53/51
5.8G	VHT20	20	2,(M0-8)	2	5785	M	63/61
5.8G	VHT20	20	2,(M0-8)	2	5825	H	57/54
5.2G	VHT40	40	2,(M0-9)	2	5190	L	47/49
5.2G	VHT40	40	2,(M0-9)	2	5230	H	60/63
5.8G	VHT40	40	2,(M0-9)	2	5755	L	41/44
5.8G	VHT40	40	2,(M0-9)	2	5795	H	44/41
5.2G	VHT80	80	2,(M0-9)	2	5210	S	59/55
5.8G	VHT80	80	2,(M0-9)	2	5775	S	44/41

#### Abbreviation Explanation

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

Note:

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

## 2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	AC power-line conducted emissions
<b>Condition</b>	AC power-line conducted measurement for line and neutral
<b>Operating Mode</b>	Normal Link
1	Normal Link-2.4GHz
2	Normal Link-5GHz
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	Emission Bandwidth, Maximum Conducted Output Power, Peak Power Spectral Density, Frequency Stability
<b>Test Condition</b>	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	Unwanted Emissions
<b>Test Condition</b>	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.
<b>Operating Mode &lt; 1GHz</b>	Normal Link
1	Normal Link-2.4GHz
2	Normal Link-5GHz
For operating mode 2 is the worst case and it was record in this test report.	
<b>Operating Mode &gt; 1GHz</b>	CTX
1	The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at X axis. So the measurement will follow this same test configuration.

## 2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.



## 2.4 Accessories

N/A

## 2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	AP	Planex	GW-AP54SGX	KA220030603014-1
2	NB	DELL	E6430	DoC
3	Mouse	Logitech	M-U0026	DoC
4	Earphone	SHYARO CHI	MIC-04	N/A
5	Fixture	Abocom	AM7221T-X10	N/A

For Test Site No: 03CH01-CB (below 1GHz)

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	AP	Netgear	R6300V2	PY313200227
2	NB	DELL	E4300	DoC
3	Mouse	HP	FM100	DoC
4	Earphone	e-Power	S90W	N/A
5	Fixture	Abocom	AM7221T-X10	N/A

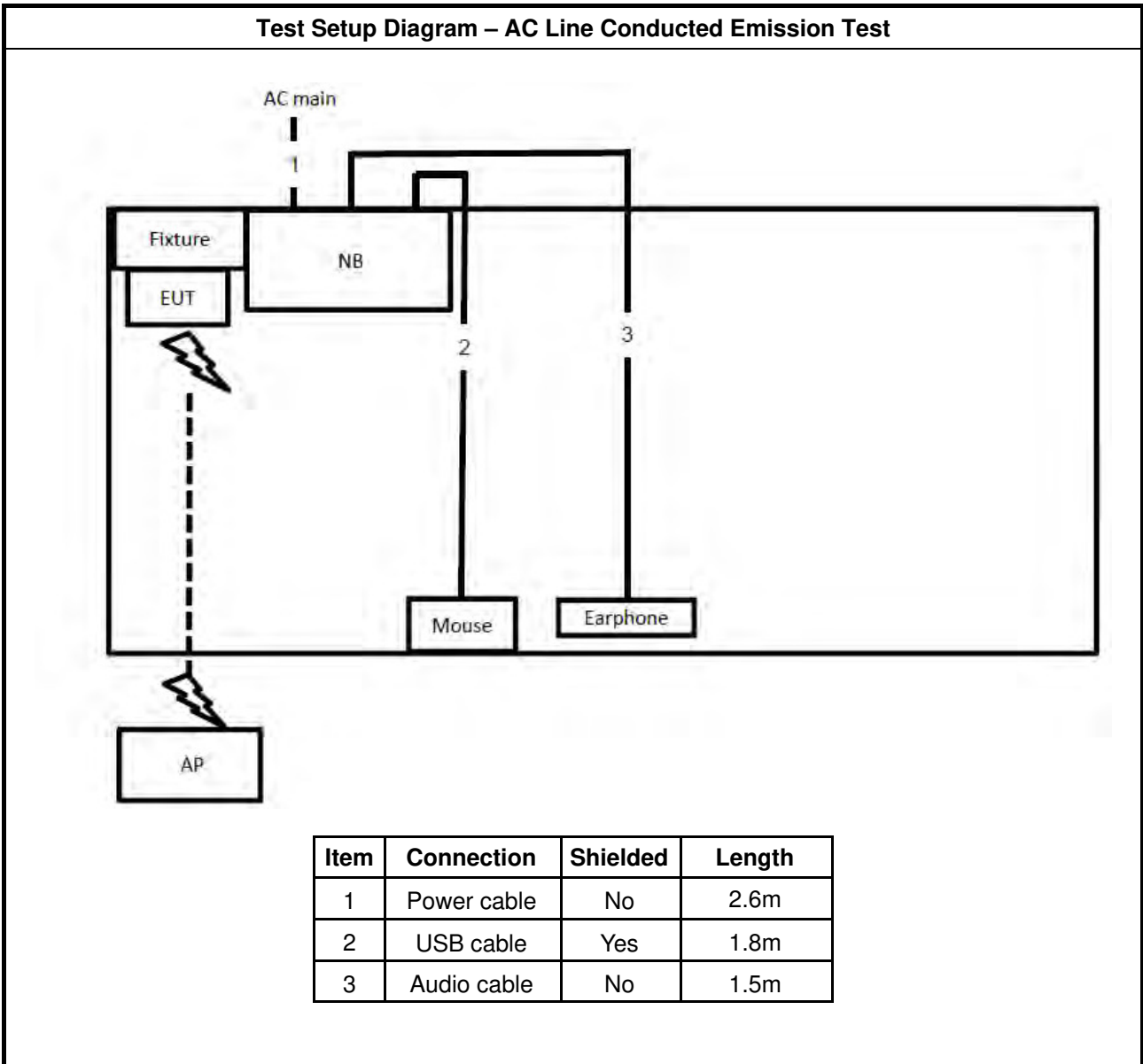
For Test Site No: 03CH01-CB (above 1GHz)

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E4300	DoC
2	Fixture	Abocom	AM7221T-X10	N/A

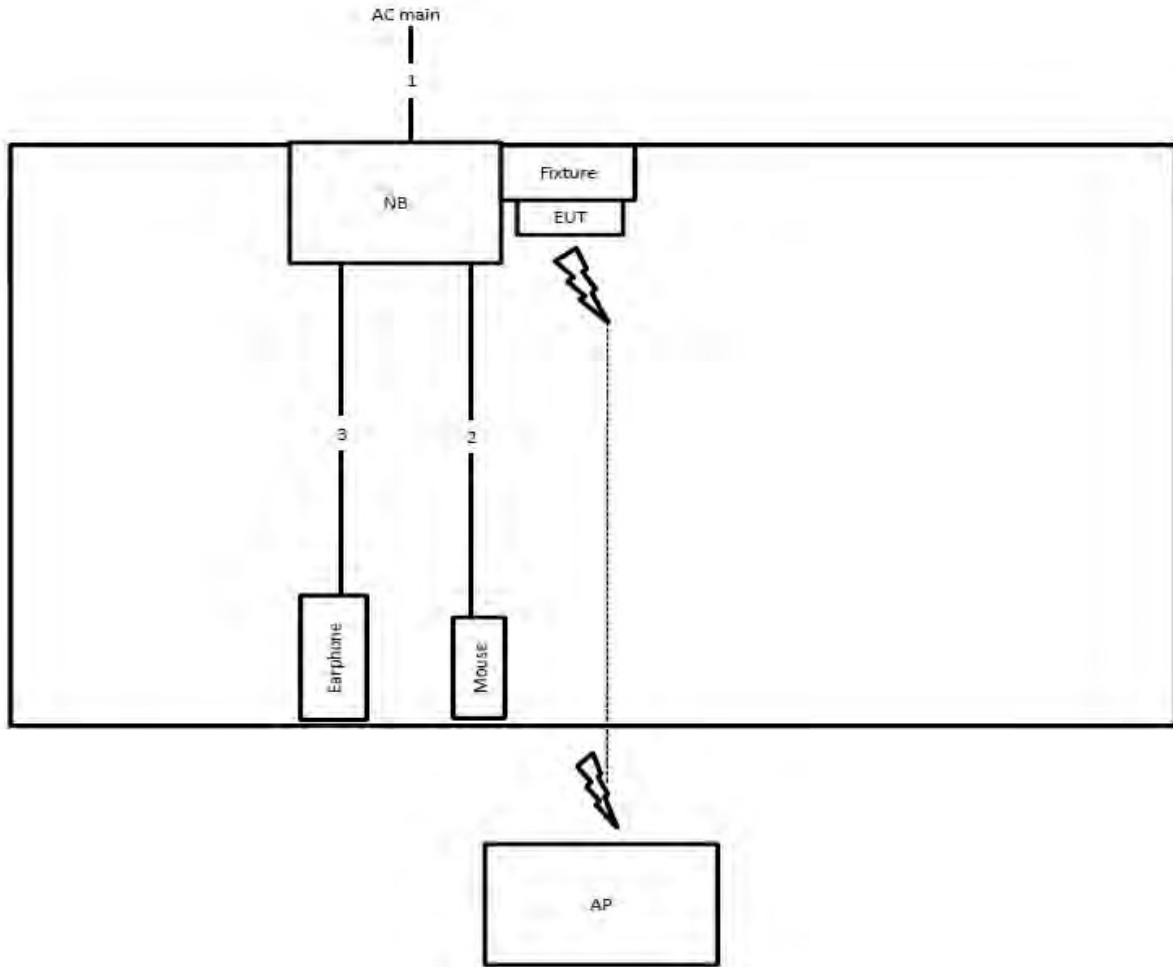
For Test Site No: TH01-CB

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E4300	DoC
2	Fixture	Abocom	AM7221T-X10	N/A

## 2.6 Test Setup Diagram

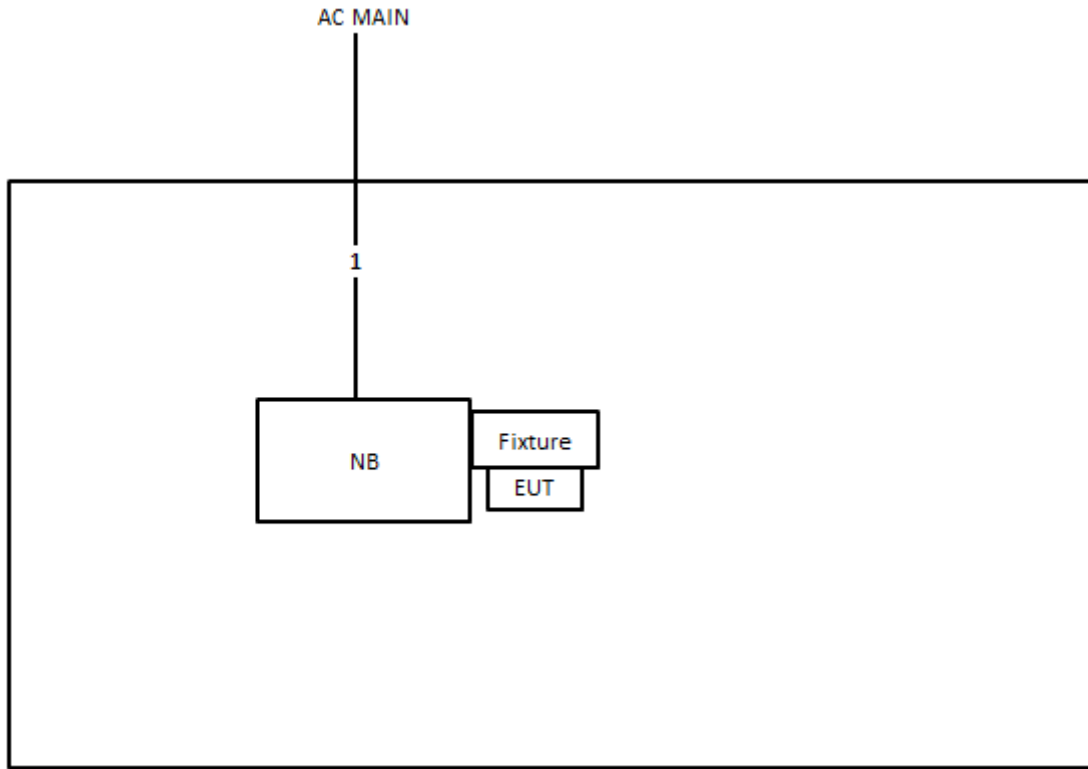


Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	2.6m
2	USB cable	Yes	1.8m
3	Audio cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	2.6m

### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

##### 3.1.1 AC Power-line Conducted Emissions Limit

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

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

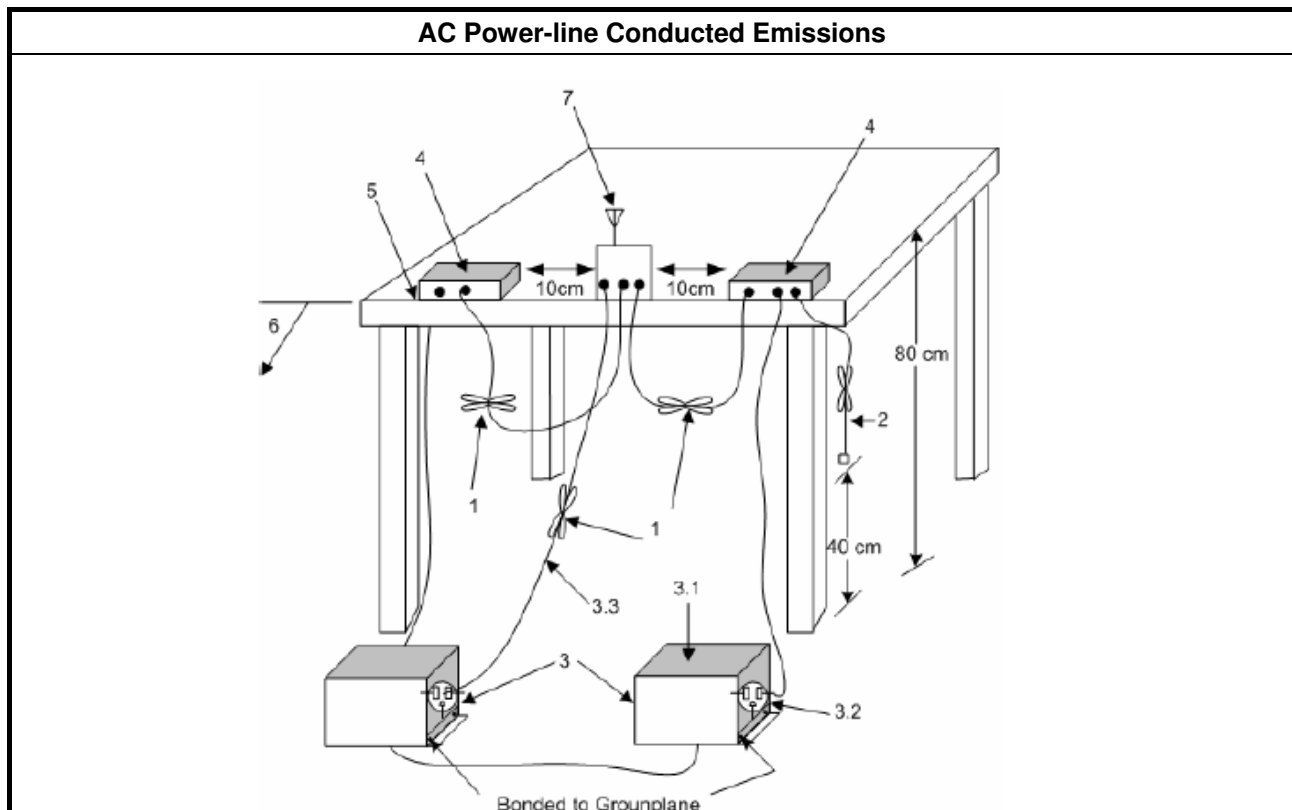
##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedures

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

##### 3.1.4 Test Setup





### **3.1.5 Test Result of AC Power-line Conducted Emissions**

Refer as Appendix B



### 3.2 Emission Bandwidth

#### 3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/>	For the 5.15-5.25 GHz band, N/A
<input type="checkbox"/>	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.
<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

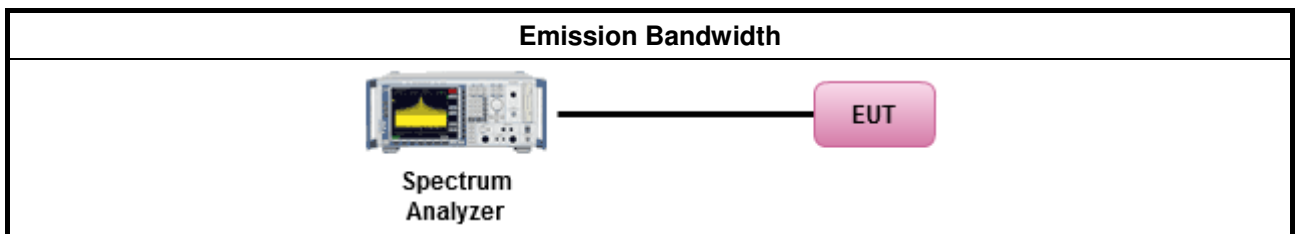
#### 3.2.2 Measuring Instruments

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

#### 3.2.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>For the emission bandwidth shall be measured using one of the options below:</li> </ul>	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02 v01r01, clause C for EBW and clause D for OBW measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
<input checked="" type="checkbox"/>	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

#### 3.2.4 Test Setup



#### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix C



### 3.3 Maximum Conducted Output Power

#### 3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> <li>Outdoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>. e.i.r.p. at any elevation angle above 30 degrees <math>\leq 125mW</math> [21dBm]</li> </ul>
	<ul style="list-style-type: none"> <li>Indoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math></li> </ul>
	<ul style="list-style-type: none"> <li>Point-to-point AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 23)</math>.</li> </ul>
	<ul style="list-style-type: none"> <li>Mobile or Portable Client: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 250 mW. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 24 - (G_{TX} - 6)</math>.</li> </ul>
<input type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power ( $P_{Out}$ ) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$ , where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$ .	
<input type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power ( $P_{Out}$ ) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$ , where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> <li>Point-to-multipoint systems (P2M): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>.</li> </ul>
	<ul style="list-style-type: none"> <li>Point-to-point systems (P2P): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W.</li> </ul>
$P_{Out}$ = maximum conducted output power in dBm, $G_{TX}$ = the maximum transmitting antenna directional gain in dBi.	

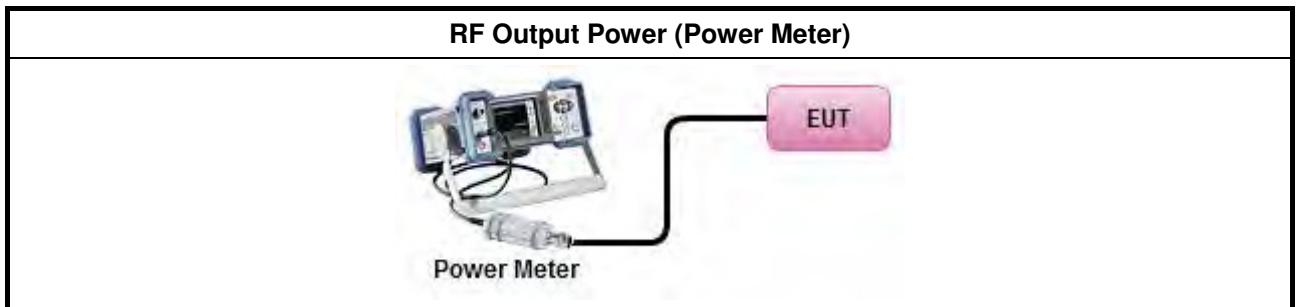
#### 3.3.2 Measuring Instruments

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

### 3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>Maximum Conducted Output Power</li> </ul>	
[duty cycle ≥ 98% or external video / power trigger]	
<input type="checkbox"/>	Refer as FCC KDB 789033 D02 v01r01, clause E Method SA-1 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033 D02 v01r01, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
<input type="checkbox"/>	Refer as FCC KDB 789033 D02 v01r01, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033 D02 v01r01, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02 v01r01, clause E Method PM-G (using an RF average power meter).
<ul style="list-style-type: none"> <li>For conducted measurement.</li> </ul>	
<ul style="list-style-type: none"> <li>If the EUT supports multiple transmit chains using options given below: Refer as FCC 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.</li> </ul>	
<ul style="list-style-type: none"> <li>If multiple transmit chains, EIRP calculation could be following as methods:  <math display="block">P_{total} = P_1 + P_2 + \dots + P_n</math>                     (calculated in linear unit [mW] and transfer to log unit [dBm])  <math display="block">EIRP_{total} = P_{total} + DG</math> </li> </ul>	

### 3.3.4 Test Setup





### **3.3.5 Test Result of Maximum Conducted Output Power**

Refer as Appendix D



### 3.4 Peak Power Spectral Density

#### 3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> <li>Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li> </ul>
	<ul style="list-style-type: none"> <li>Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li> </ul>
	<ul style="list-style-type: none"> <li>Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 23)</math>.</li> </ul>
	<ul style="list-style-type: none"> <li>Mobile or Portable Client: the peak power spectral density (PPSD) <math>\leq 11</math> dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 11 - (G_{TX} - 6)</math>.</li> </ul>
<input type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .	
<input type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> <li>Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 30 - (G_{TX} - 6)</math>.</li> </ul>
	<ul style="list-style-type: none"> <li>Point-to-point systems (P2P): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz.</li> </ul>
<p><b>PPSD</b> = 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  <b>G<sub>TX</sub></b> = the maximum transmitting antenna directional gain in dBi.</p>	

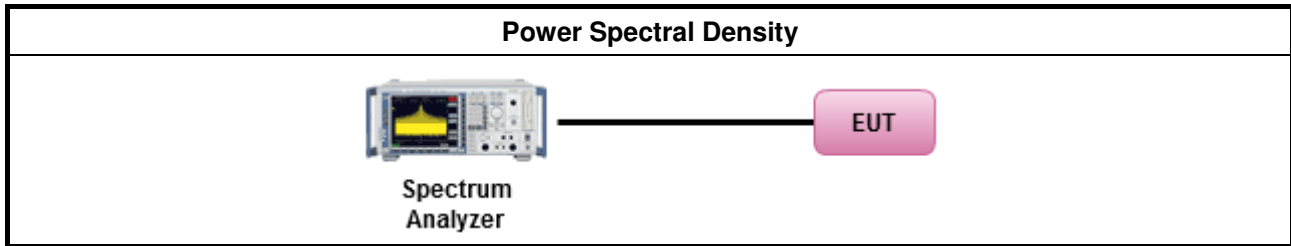
#### 3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>▪ 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:</li> </ul>	
	<input type="checkbox"/> Refer as FCC KDB 789033 D02 v01r01, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth [duty cycle ≥ 98% or external video / power trigger]
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02 v01r01, clause E Method SA-1 (spectral trace averaging).
	<input type="checkbox"/> Refer as FCC KDB 789033 D02 v01r01, clause E Method SA-1 Alt. (RMS detection with slow sweep speed) duty cycle < 98% and average over on/off periods with duty factor
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02 v01r01, clause E Method SA-2 (spectral trace averaging).
	<input type="checkbox"/> Refer as FCC KDB 789033 D02 v01r01, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<ul style="list-style-type: none"> <li>▪ For conducted measurement.</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ If the EUT supports multiple transmit chains using options given below:</li> </ul>
	<input checked="" type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	<input type="checkbox"/> 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,
	<input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC 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.
	<ul style="list-style-type: none"> <li>▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods:  <math>PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math>            (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = PPSD_{total} + DG</math> </li> </ul>

### 3.4.4 Test Setup



### 3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix E



### 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	5.715 5.725 GHz: e.i.r.p. -17 dBm [78.2 dBuV/m@3m] 5.85 5.86 GHz: e.i.r.p. -17 dBm [78.2 dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

#### 3.5.2 Measuring Instruments

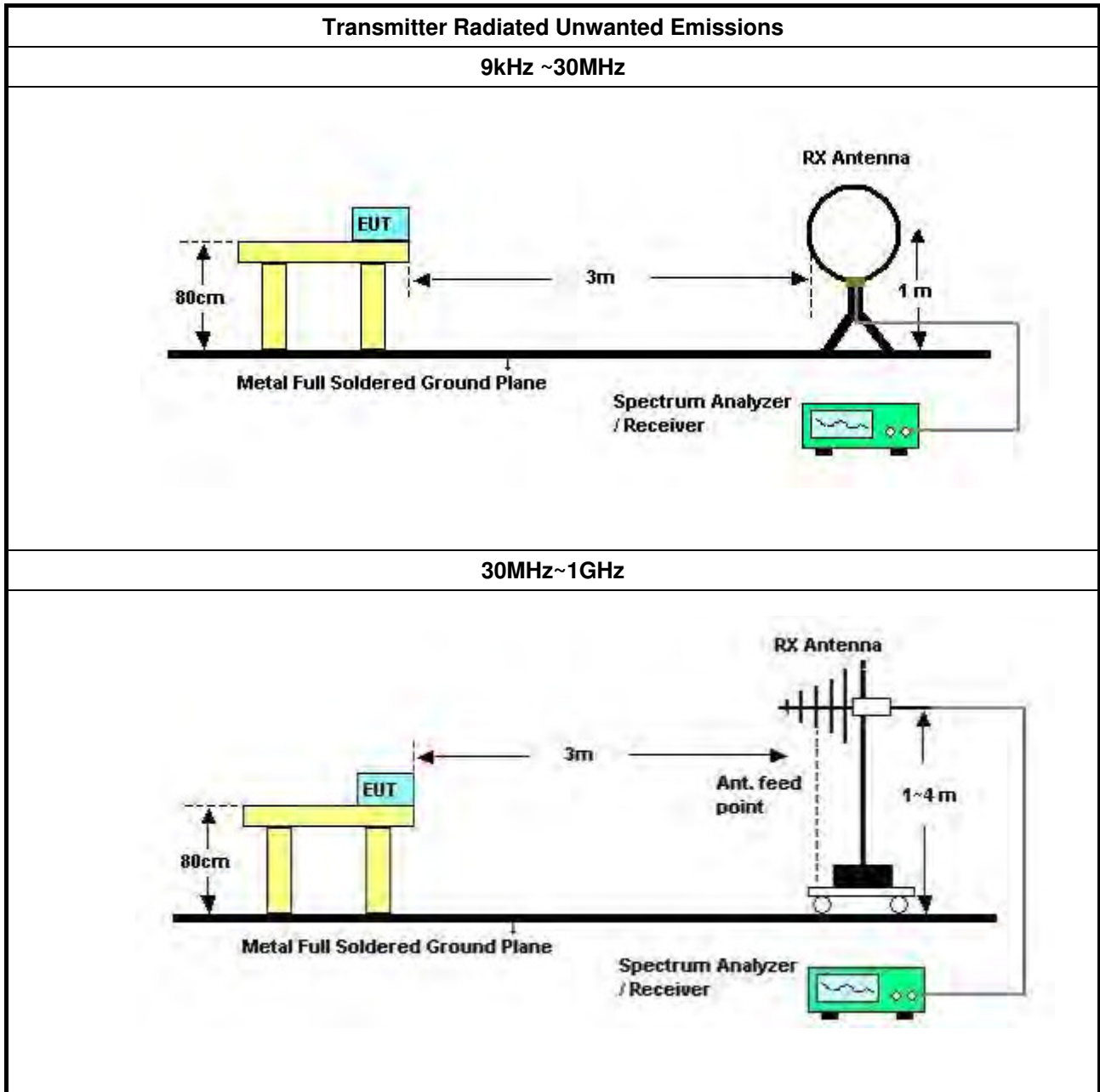
Refer a test equipment and calibration data table in this test report.

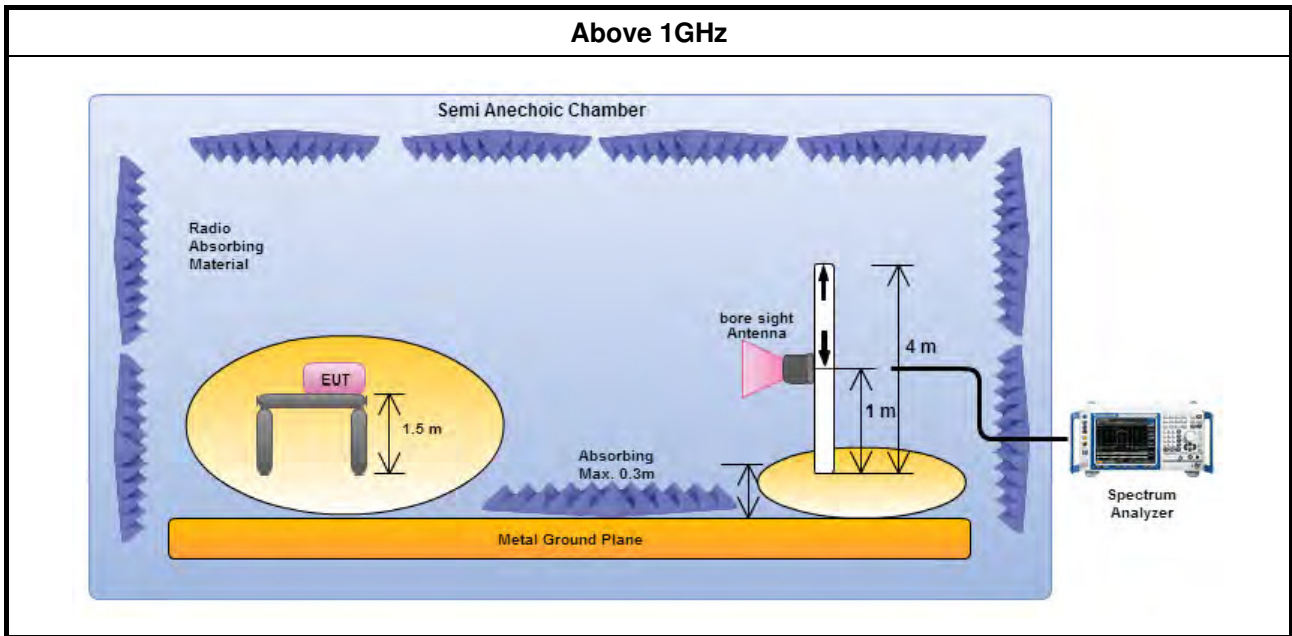


3.5.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>▪ 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).</li> </ul>	
<ul style="list-style-type: none"> <li>▪ The average emission levels shall be measured in [duty cycle <math>\geq</math> 98 or duty factor].</li> </ul>	
<ul style="list-style-type: none"> <li>▪ For the transmitter unwanted emissions shall be measured using following options below:</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02 v01r01, clause H)2) for unwanted emissions into non-restricted bands.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02 v01r01, clause H)1) for unwanted emissions into restricted bands.</li> </ul>
	<input type="checkbox"/> Refer as FCC KDB 789033 D02 v01r01, H)6) Method AD (Trace Averaging).
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02 v01r01, H)6) Method VB (Reduced VBW).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02 v01r01, clause H)5) measurement procedure peak limit.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
<ul style="list-style-type: none"> <li>▪ For radiated measurement.</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>
<ul style="list-style-type: none"> <li>▪ The any unwanted emissions level shall not exceed the fundamental emission level.</li> </ul>	
<ul style="list-style-type: none"> <li>▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.</li> </ul>	

### 3.5.4 Test Setup







### **3.5.5 Transmitter Unwanted Emissions (Below 30MHz)**

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

### **3.5.6 Test Result of Transmitter Unwanted Emissions**

Refer as Appendix F

### 3.6 Frequency Stability

#### 3.6.1 Frequency Stability Limit

Frequency Stability Limit
<b>UNII Devices</b>
<ul style="list-style-type: none"> <li>▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.</li> </ul>
<b>LE-LAN Devices</b>
<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>
<b>IEEE Std. 802.11</b>
<ul style="list-style-type: none"> <li>▪ The transmitter center frequency tolerance shall be <math>\pm 20</math> ppm maximum for the 5 GHz band and <math>\pm 25</math> ppm maximum for the 2.4 GHz band.</li> </ul>

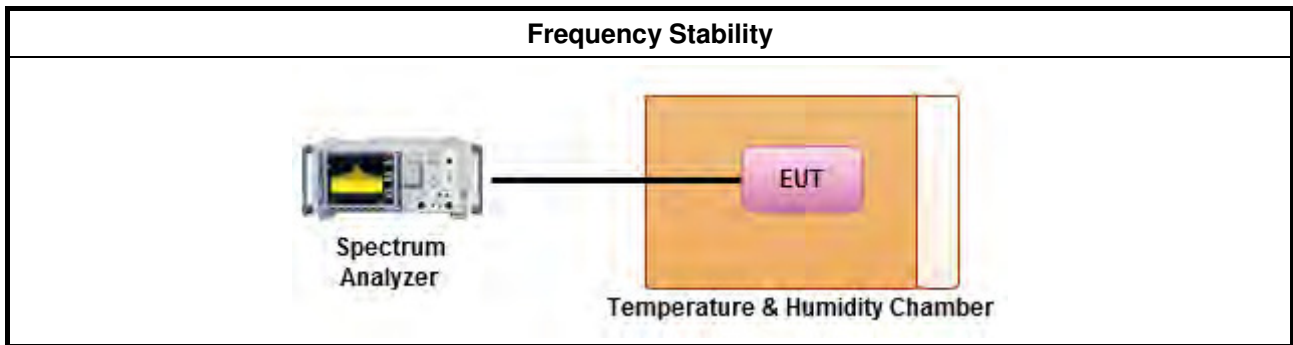
#### 3.6.2 Measuring Instruments

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

#### 3.6.3 Test Procedures

Test Method
<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests</li> </ul>
<ul style="list-style-type: none"> <li>▪ Frequency stability with respect to ambient temperature</li> </ul>
<ul style="list-style-type: none"> <li>▪ Frequency stability when varying supply voltage</li> </ul>
<ul style="list-style-type: none"> <li>▪ Extreme temperature is <math>-30^{\circ}\text{C}\sim 50^{\circ}\text{C}</math>.</li> </ul>

#### 3.6.4 Test Setup





### **3.6.5 Test Result of Frequency Stability**

Refer as Appendix G



## 4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMI Test Receiver	R&S	ESCS 30	100355	9kHz ~ 2.75GHz	Apr. 22, 2015	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 08, 2015	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 23, 2015	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 25, 2015	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA	Schaffner	CBL6112D	37880	20MHz ~ 2GHz	Sep. 03, 2015	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Oct. 22, 2015	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2015	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10991	0.1MHz ~ 1.3GHz	Mar. 15, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 18, 2016	Radiation (03CH01-CB)
Pre-Amplifier	WM	TF-130N-R1	923365	26GHz ~ 40GHz	Nov.13, 2015	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Oct. 27, 2015	Radiation (03CH01-CB)
EMI Receiver	Agilent	N9038A	MY52260123	9kHz ~ 8.4GHz	Jan. 27, 2016	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-1	N/A	30 MHz ~ 1 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-17	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-1	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-2	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 12, 2015*	Radiation (10CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 09, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)



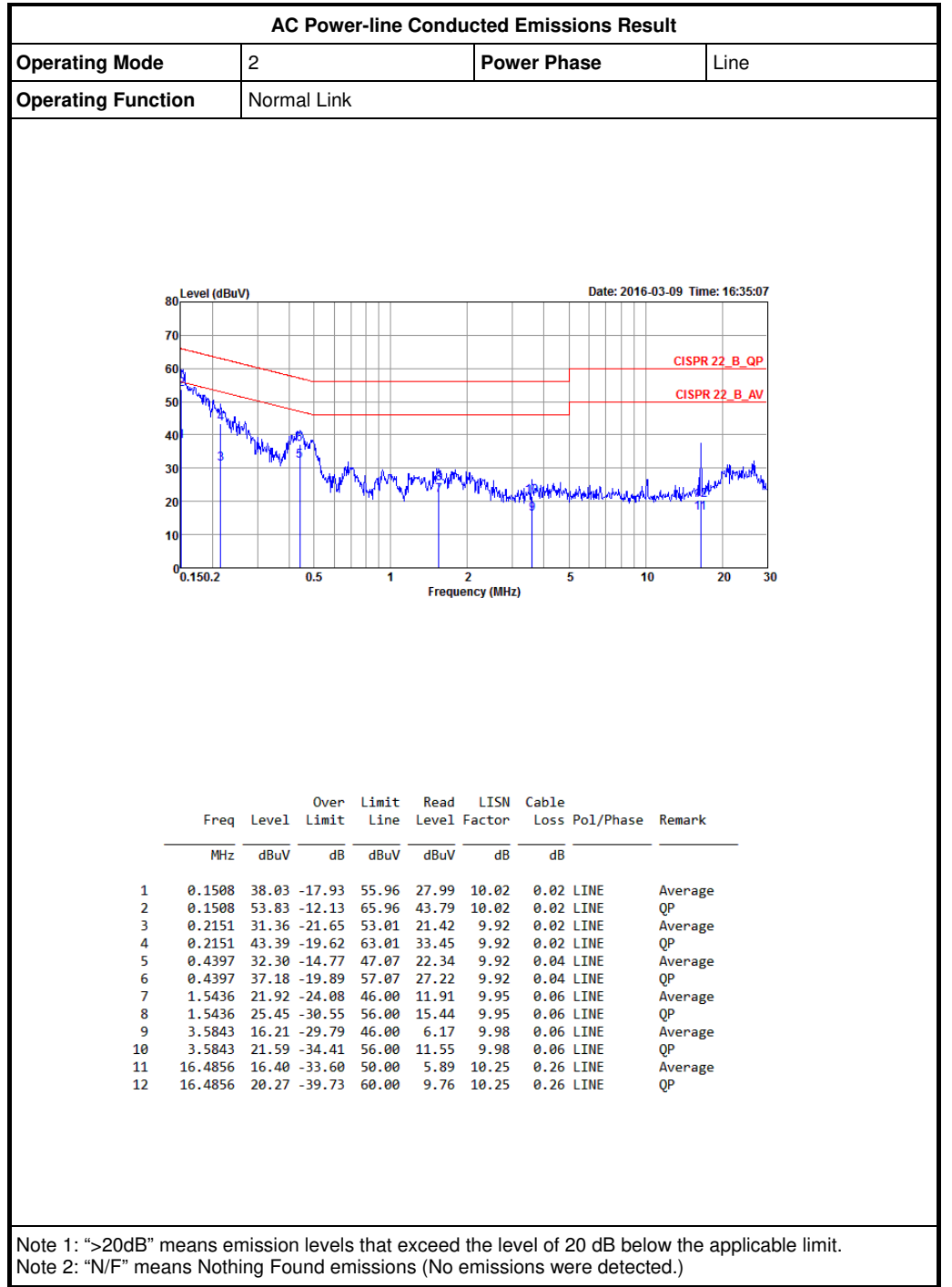
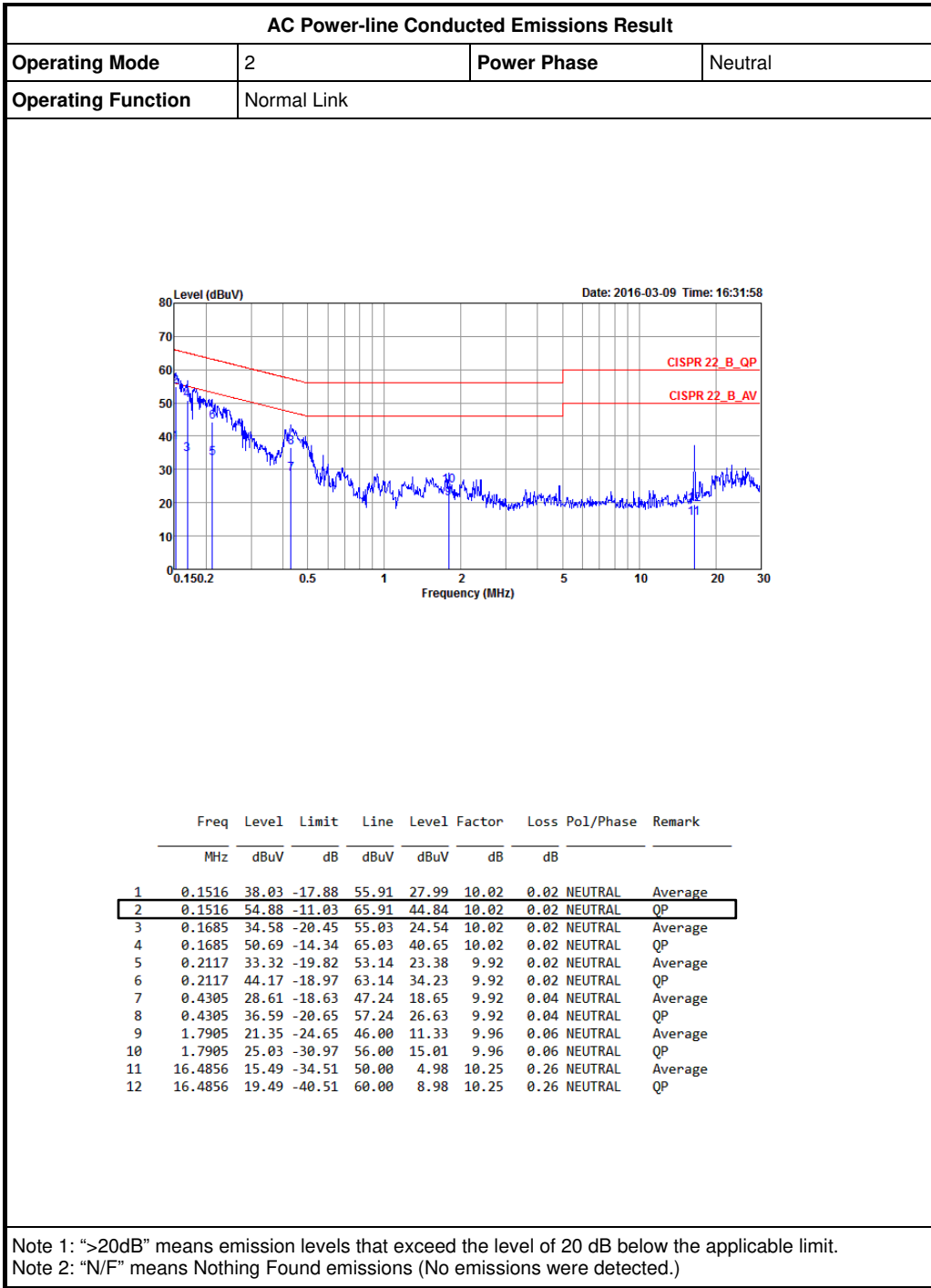
<b>Instrument</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Characteristics</b>	<b>Calibration Date</b>	<b>Remark</b>
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 02, 2015	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 02, 2015	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.

“\*\*” Calibration Interval of instruments listed above is two years.

NCR means Non-Calibration required.







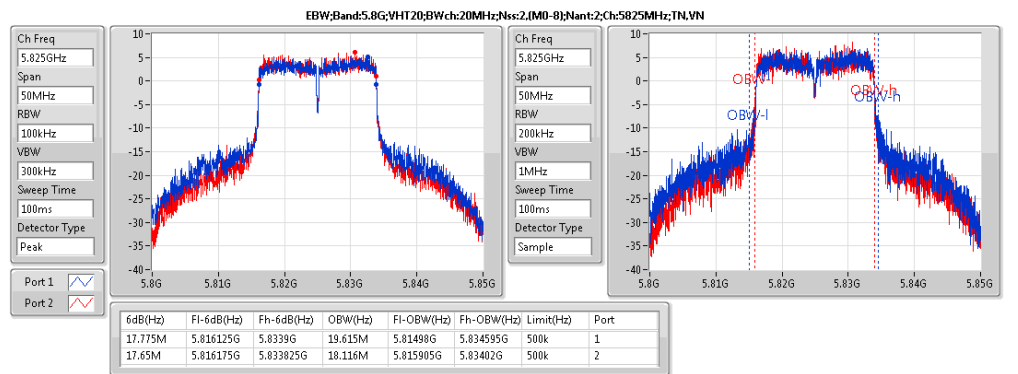
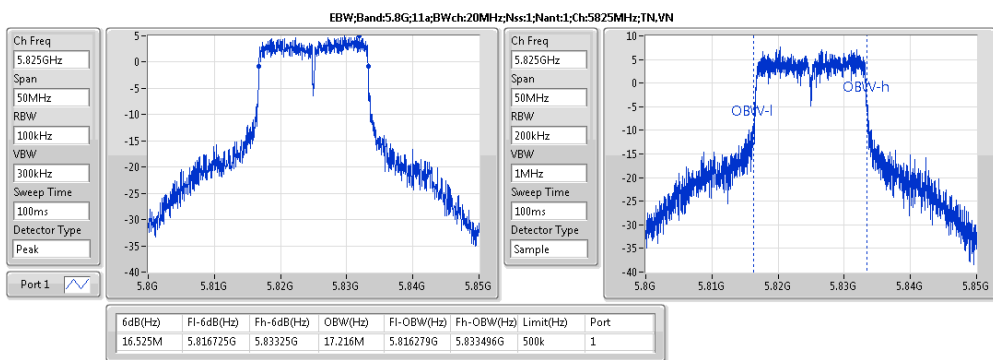
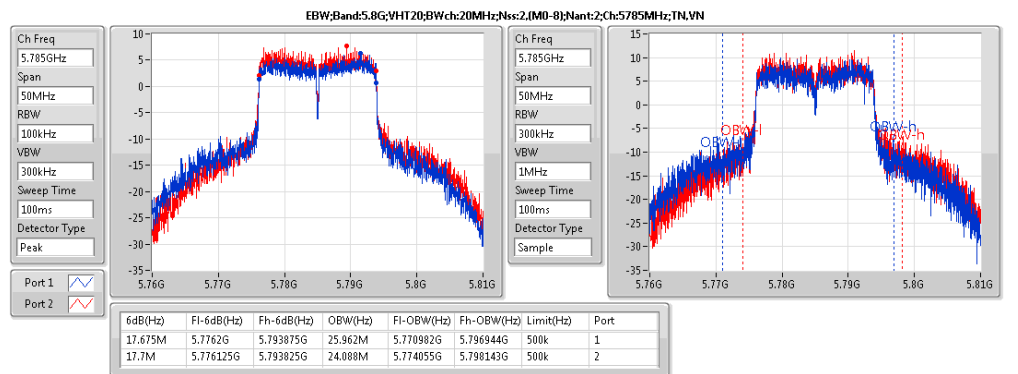
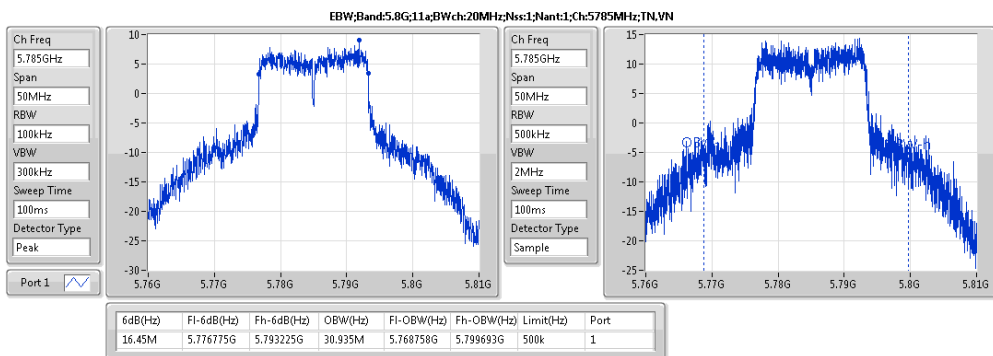
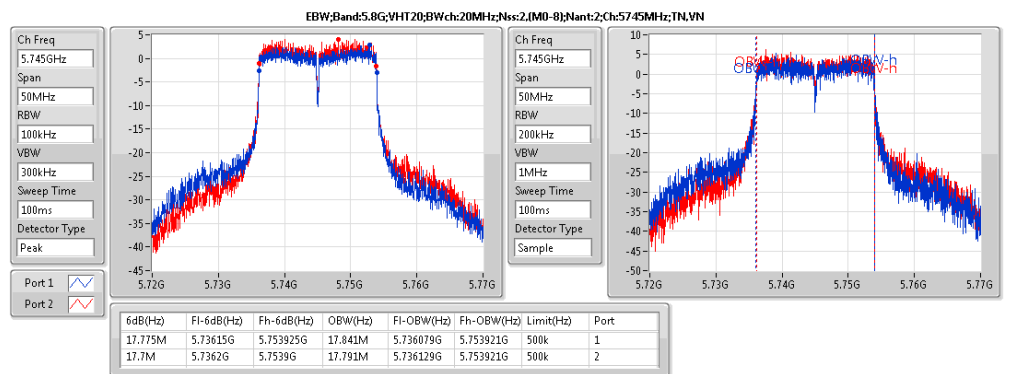
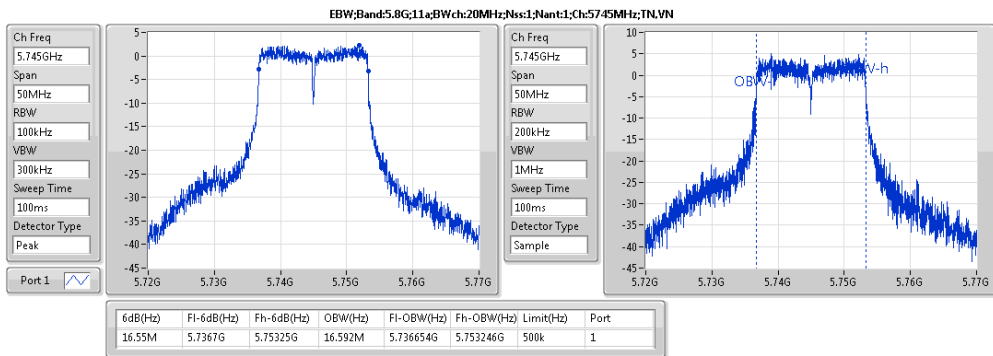
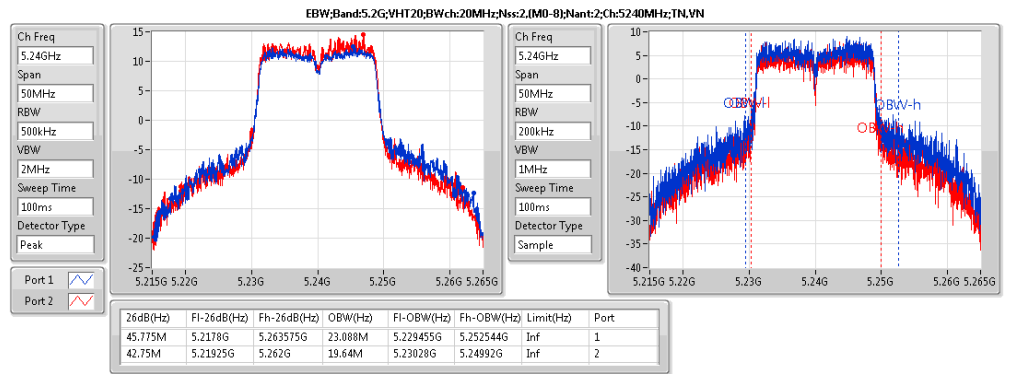
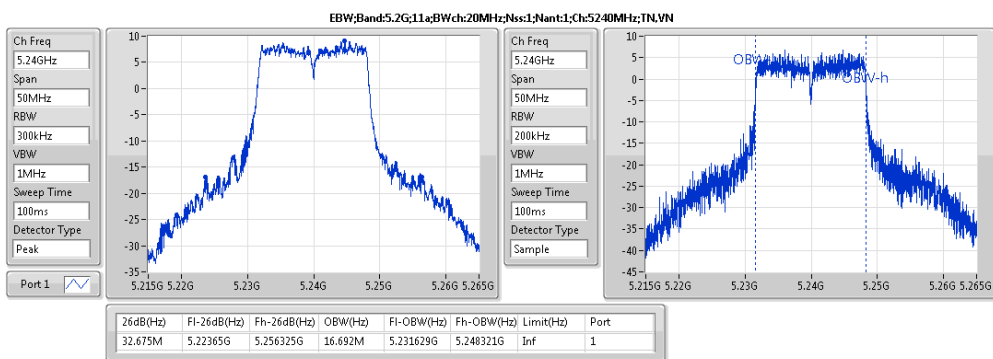
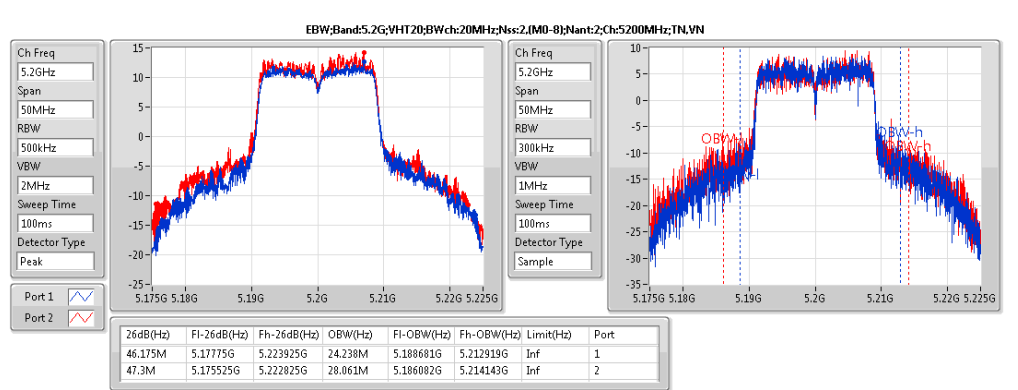
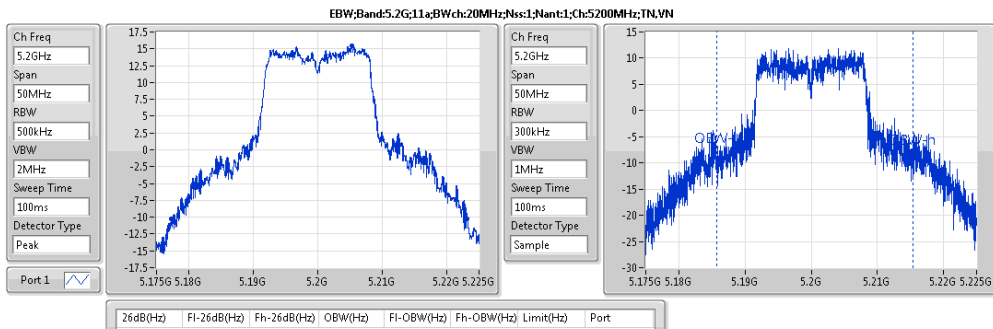
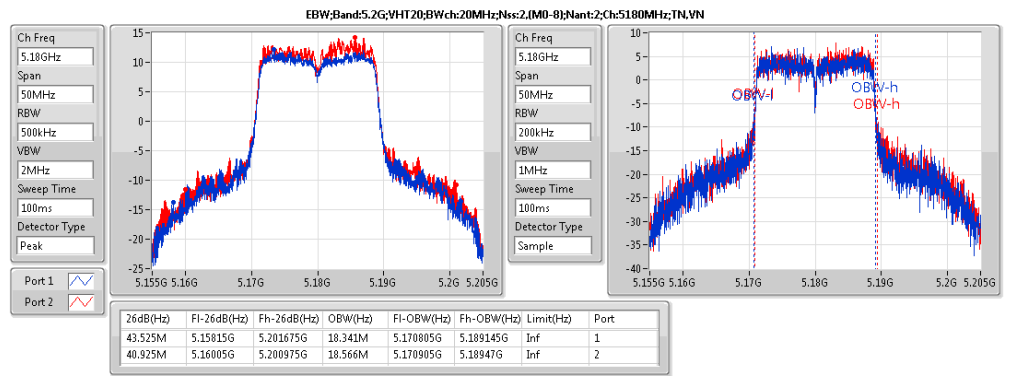
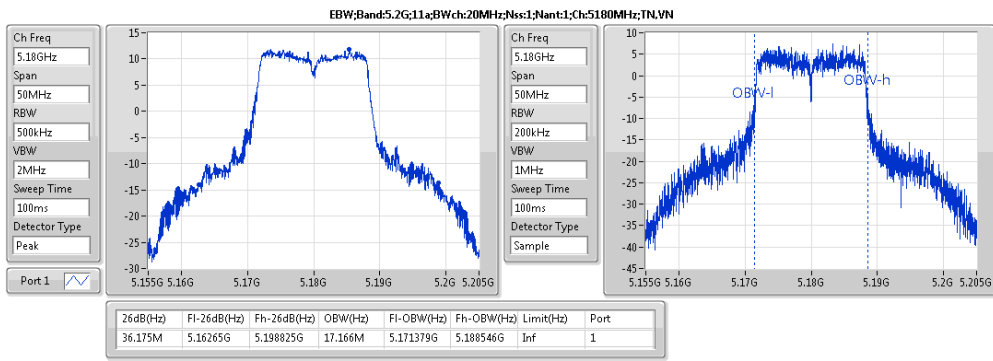
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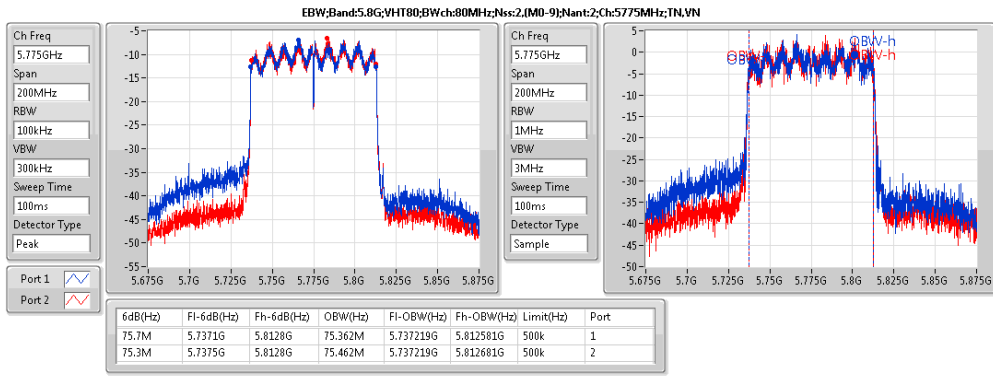
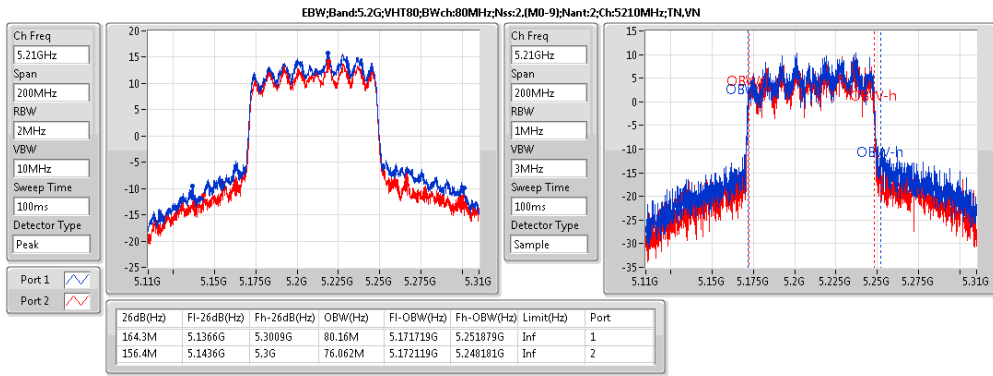
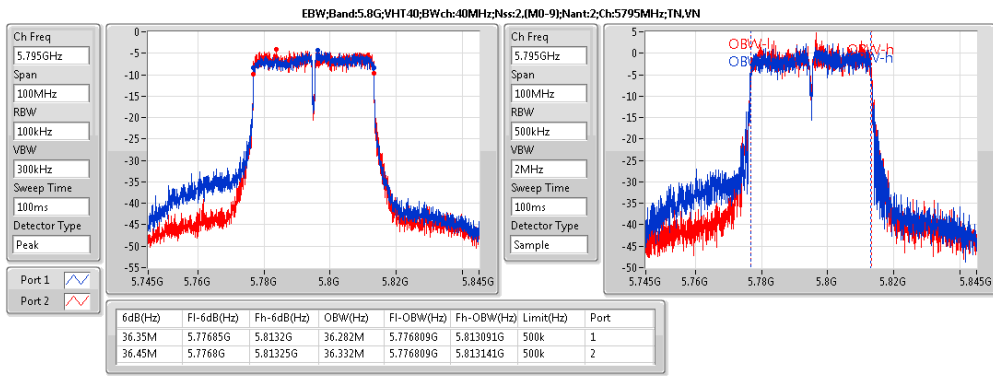
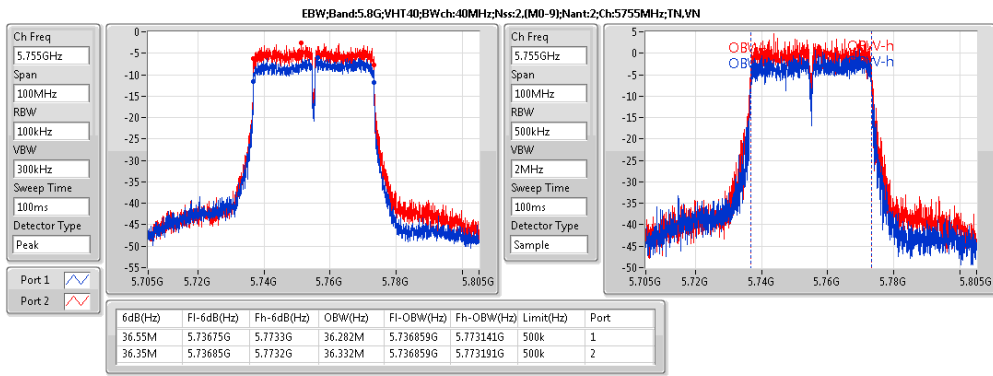
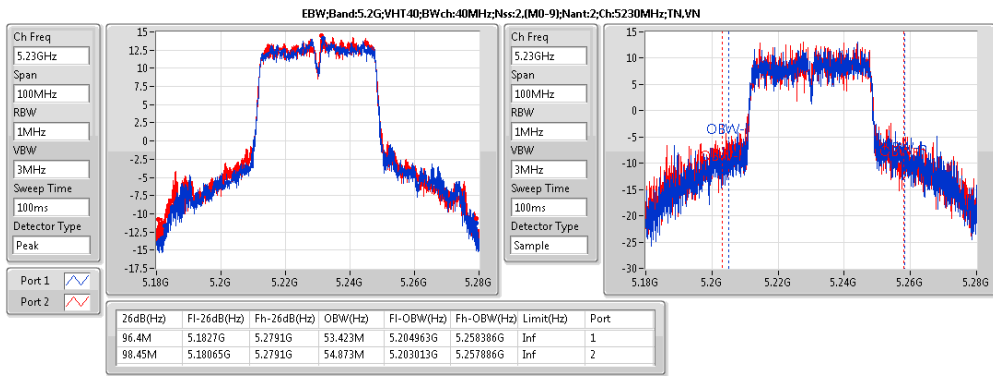
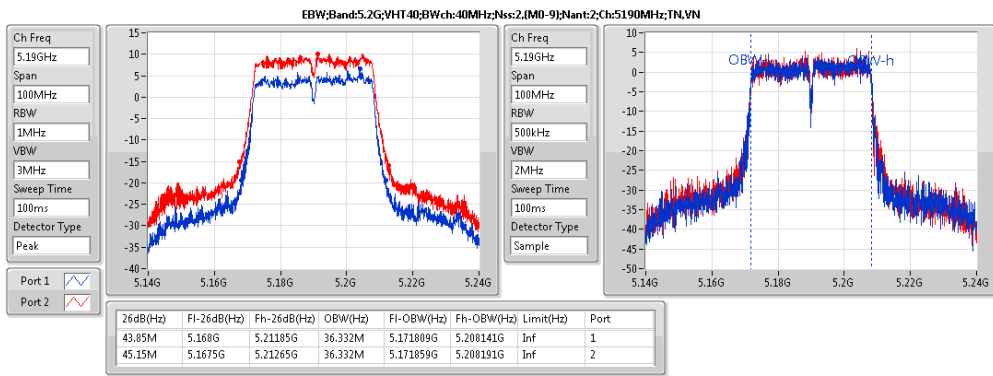
Mode	N dB (Hz)	OBW (Hz)	ITU-Code
5.2G;11a;20;1;1	45.95M	29.61M	29M6D1D
5.8G;11a;20;1;1	16.55M	30.935M	30M9D1D
5.2G;VHT20;20;2,(M0-8);2	47.3M	28.061M	28M1D1D
5.8G;VHT20;20;2,(M0-8);2	17.775M	25.962M	26M0D1D
5.2G;VHT40;40;2,(M0-9);2	98.45M	54.873M	54M9D1D
5.8G;VHT40;40;2,(M0-9);2	36.55M	36.332M	36M3D1D
5.2G;VHT80;80;2,(M0-9);2	164.3M	80.16M	80M2D1D
5.8G;VHT80;80;2,(M0-9);2	75.7M	75.462M	75M5D1D



Result

Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)
5.2G;11a;20;1;1;5180;L;TN,VN	Pass	Inf	36.175M	17.166M		
5.2G;11a;20;1;1;5200;M;TN,VN	Pass	Inf	45.95M	29.61M		
5.2G;11a;20;1;1;5240;H;TN,VN	Pass	Inf	32.675M	16.692M		
5.8G;11a;20;1;1;5745;L;TN,VN	Pass	500k	16.55M	16.592M		
5.8G;11a;20;1;1;5785;M;TN,VN	Pass	500k	16.45M	30.935M		
5.8G;11a;20;1;1;5825;H;TN,VN	Pass	500k	16.525M	17.216M		
5.2G;VHT20;20;2;(M0-8);2;5180;L;TN,VN	Pass	Inf	43.525M	18.341M	40.925M	18.566M
5.2G;VHT20;20;2;(M0-8);2;5200;M;TN,VN	Pass	Inf	46.175M	24.238M	47.3M	28.061M
5.2G;VHT20;20;2;(M0-8);2;5240;H;TN,VN	Pass	Inf	45.775M	23.088M	42.75M	19.64M
5.8G;VHT20;20;2;(M0-8);2;5745;L;TN,VN	Pass	500k	17.775M	17.841M	17.7M	17.791M
5.8G;VHT20;20;2;(M0-8);2;5785;M;TN,VN	Pass	500k	17.675M	25.962M	17.7M	24.088M
5.8G;VHT20;20;2;(M0-8);2;5825;H;TN,VN	Pass	500k	17.775M	19.615M	17.65M	18.116M
5.2G;VHT40;40;2;(M0-9);2;5190;L;TN,VN	Pass	Inf	43.85M	36.332M	45.15M	36.332M
5.2G;VHT40;40;2;(M0-9);2;5230;H;TN,VN	Pass	Inf	96.4M	53.423M	98.45M	54.873M
5.8G;VHT40;40;2;(M0-9);2;5755;L;TN,VN	Pass	500k	36.55M	36.282M	36.35M	36.332M
5.8G;VHT40;40;2;(M0-9);2;5795;H;TN,VN	Pass	500k	36.35M	36.282M	36.45M	36.332M
5.2G;VHT80;80;2;(M0-9);2;5210;S;TN,VN	Pass	Inf	164.3M	80.16M	156.4M	76.062M
5.8G;VHT80;80;2;(M0-9);2;5775;S;TN,VN	Pass	500k	75.7M	75.362M	75.3M	75.462M







Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.2G;11a;20;1;1	21.89	0.15453	24.09	0.25645
5.8G;11a;20;1;1	21.62	0.14521	23.82	0.24099
5.2G;VHT20;20;2,(M0-8);2	22.47	0.1766	24.24	0.26546
5.8G;VHT20;20;2,(M0-8);2	22.35	0.17179	24.13	0.25882
5.2G;VHT40;40;2,(M0-9);2	22.38	0.17298	24.15	0.26002
5.8G;VHT40;40;2,(M0-9);2	21.40	0.13804	23.17	0.20749
5.2G;VHT80;80;2,(M0-9);2	17.57	0.05715	19.34	0.0859
5.8G;VHT80;80;2,(M0-9);2	17.49	0.0561	19.27	0.08453

Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)	P2 (dBm)
5.2G;11a;20;1;1;5180;L;TN,VN	Pass	2.20	20.88	30.00	18.68	24.00	18.68	
5.2G;11a;20;1;1;5200;M;TN,VN	Pass	2.20	24.09	30.00	21.89	24.00	21.89	
5.2G;11a;20;1;1;5240;H;TN,VN	Pass	2.20	20.23	30.00	18.03	24.00	18.03	
5.8G;11a;20;1;1;5745;L;TN,VN	Pass	2.20	19.08	36.00	16.88	30.00	16.88	
5.8G;11a;20;1;1;5785;M;TN,VN	Pass	2.20	23.82	36.00	21.62	30.00	21.62	
5.8G;11a;20;1;1;5825;H;TN,VN	Pass	2.20	20.83	36.00	18.63	30.00	18.63	
5.2G;VHT20;20;2;(M0-8);2;5180;L;TN,VN	Pass	1.77	23.54	30.00	21.77	24.00	18.49	19.00
5.2G;VHT20;20;2;(M0-8);2;5200;M;TN,VN	Pass	1.77	23.78	30.00	22.01	24.00	18.88	19.12
5.2G;VHT20;20;2;(M0-8);2;5240;H;TN,VN	Pass	1.77	24.24	30.00	22.47	24.00	19.45	19.47
5.8G;VHT20;20;2;(M0-8);2;5745;L;TN,VN	Pass	1.77	22.36	36.00	20.59	30.00	17.51	17.65
5.8G;VHT20;20;2;(M0-8);2;5785;M;TN,VN	Pass	1.77	24.13	36.00	22.35	30.00	19.25	19.44
5.8G;VHT20;20;2;(M0-8);2;5825;H;TN,VN	Pass	1.77	23.81	36.00	22.03	30.00	18.95	19.09
5.2G;VHT40;40;2;(M0-9);2;5190;L;TN,VN	Pass	1.77	19.85	30.00	18.08	24.00	14.99	15.15
5.2G;VHT40;40;2;(M0-9);2;5230;H;TN,VN	Pass	1.77	24.15	30.00	22.38	24.00	19.21	19.52
5.8G;VHT40;40;2;(M0-9);2;5755;L;TN,VN	Pass	1.77	19.22	36.00	17.44	30.00	14.42	14.44
5.8G;VHT40;40;2;(M0-9);2;5795;H;TN,VN	Pass	1.77	23.17	36.00	21.40	30.00	18.43	18.35
5.2G;VHT80;80;2;(M0-9);2;5210;S;TN,VN	Pass	1.77	19.34	30.00	17.57	24.00	14.57	14.54
5.8G;VHT80;80;2;(M0-9);2;5775;S;TN,VN	Pass	1.77	19.27	36.00	17.49	30.00	14.47	14.50



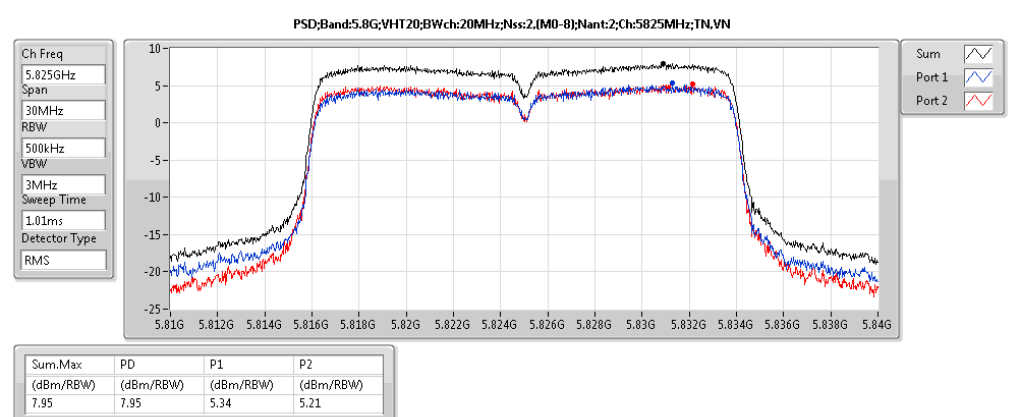
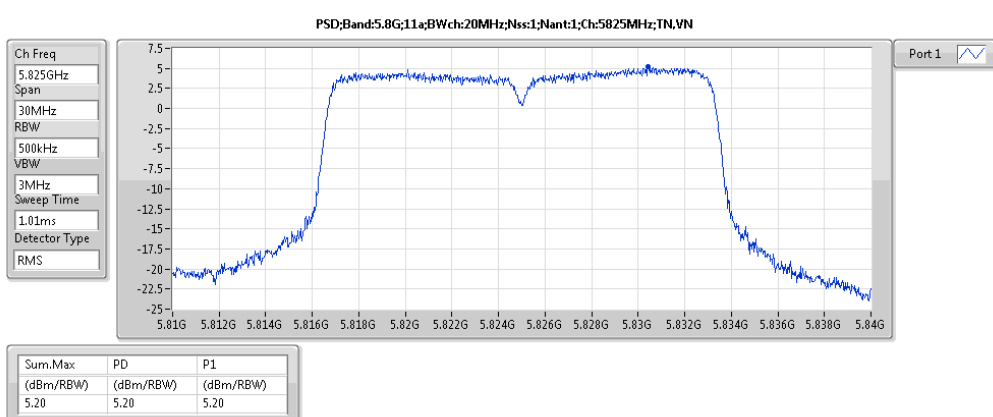
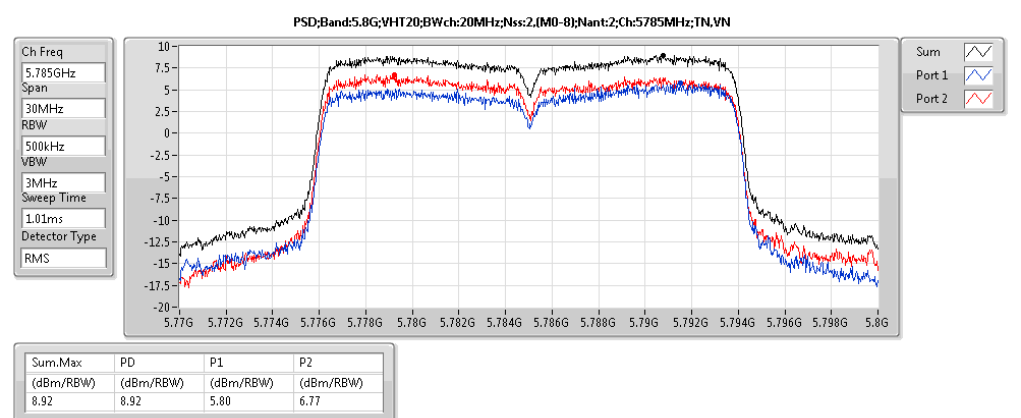
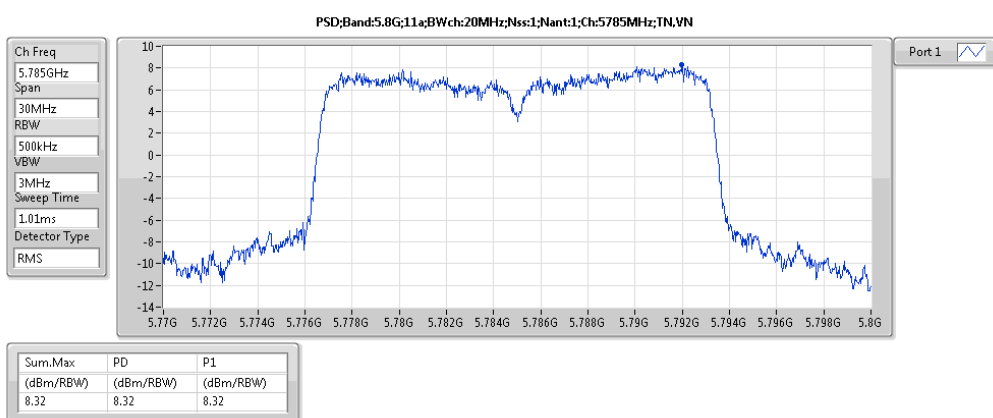
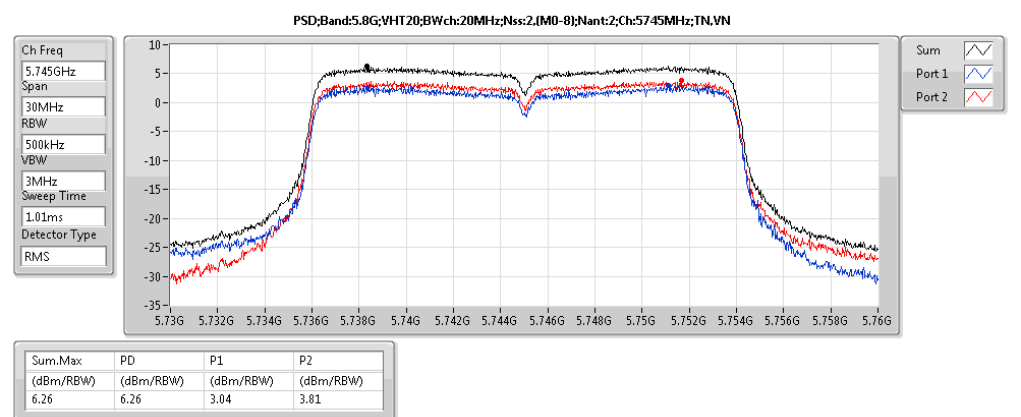
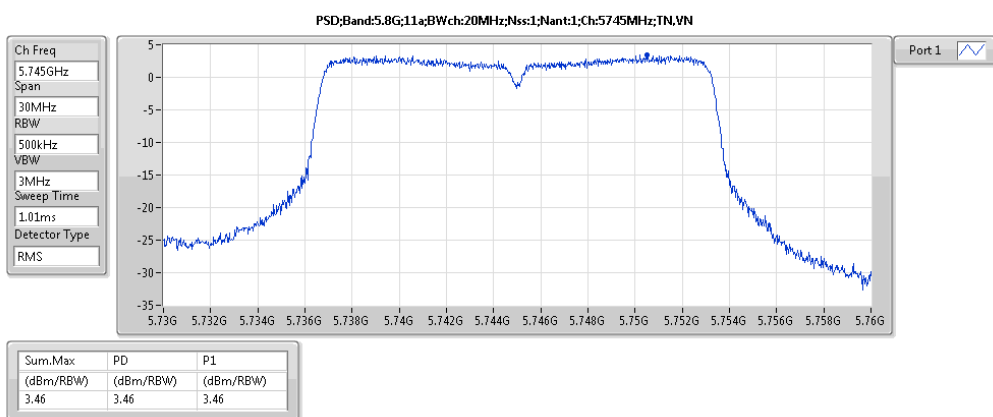
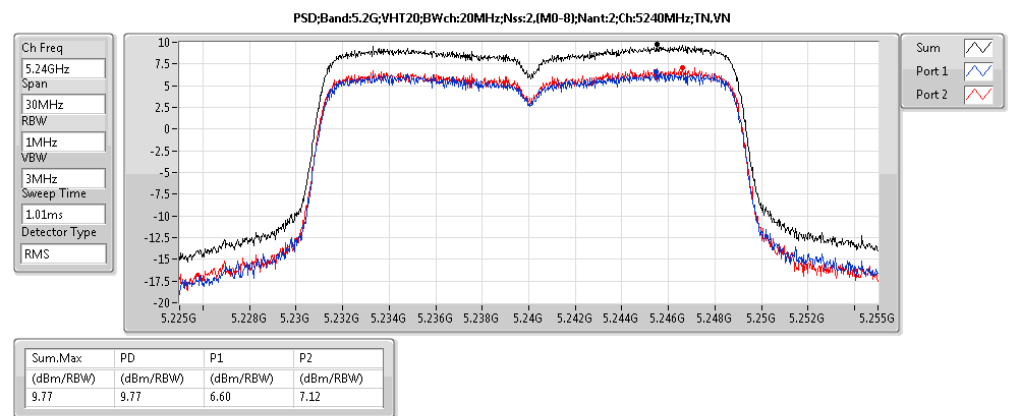
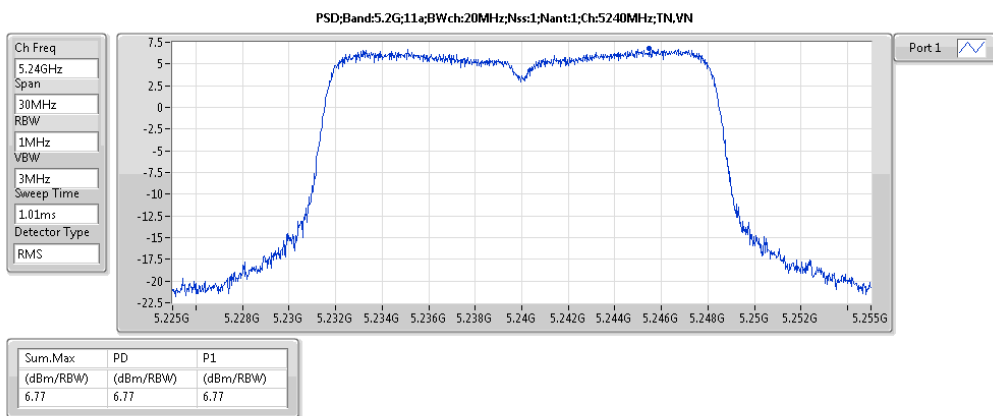
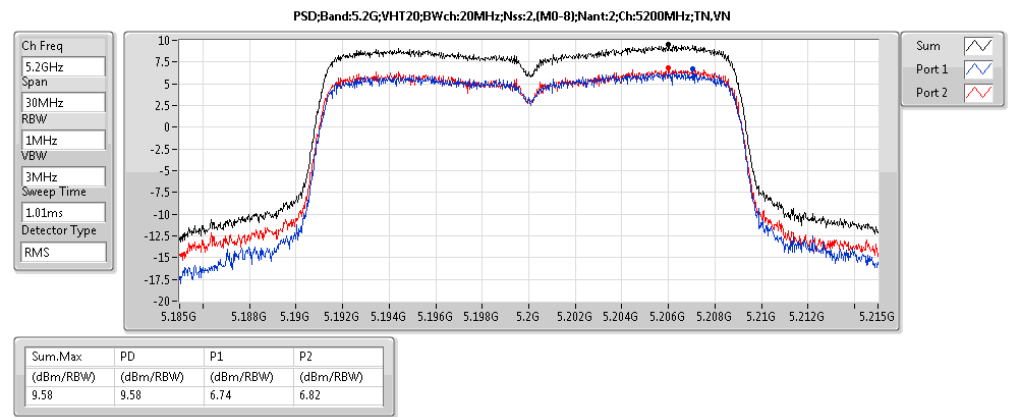
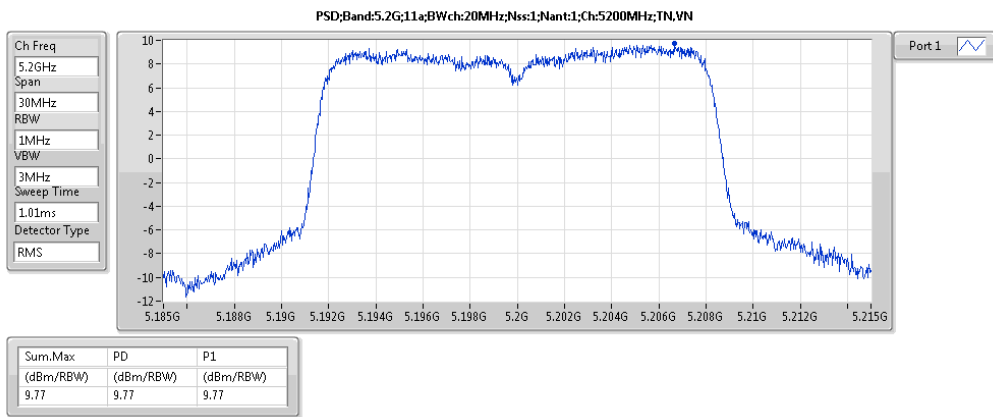
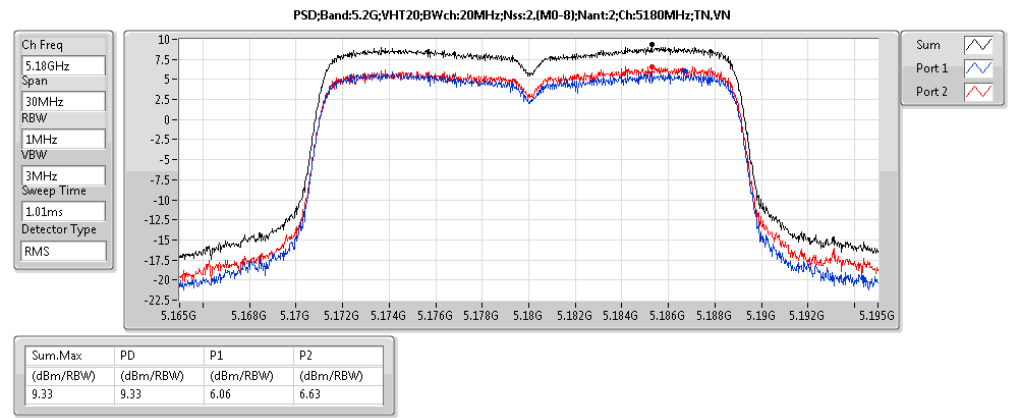
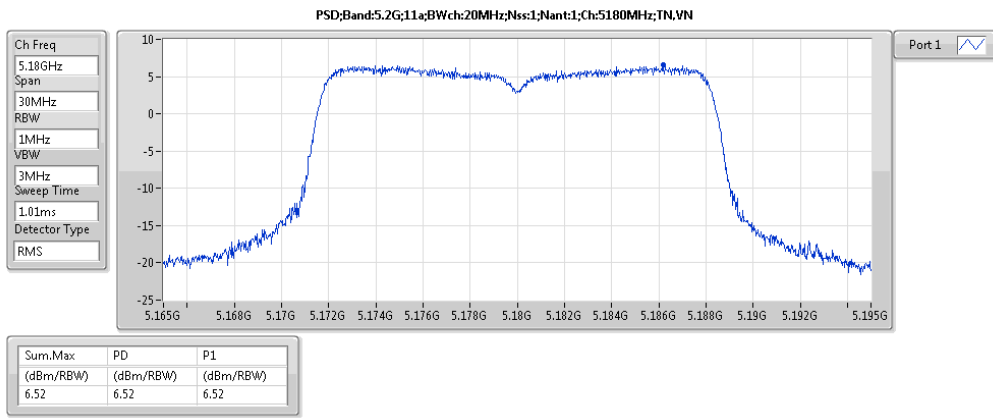
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.2G;11a;20;1;1	9.77	11.97
5.8G;11a;20;1;1	8.32	10.52
5.2G;VHT20;20;2,(M0-8);2	9.77	11.55
5.8G;VHT20;20;2,(M0-8);2	8.92	10.70
5.2G;VHT40;40;2,(M0-9);2	6.90	8.67
5.8G;VHT40;40;2,(M0-9);2	-1.35	0.43
5.2G;VHT80;80;2,(M0-9);2	4.29	6.06
5.8G;VHT80;80;2,(M0-9);2	-3.77	-2.00



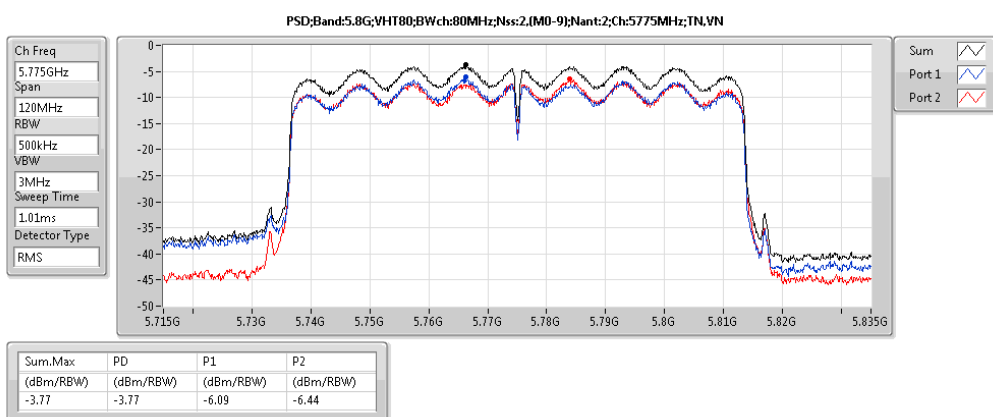
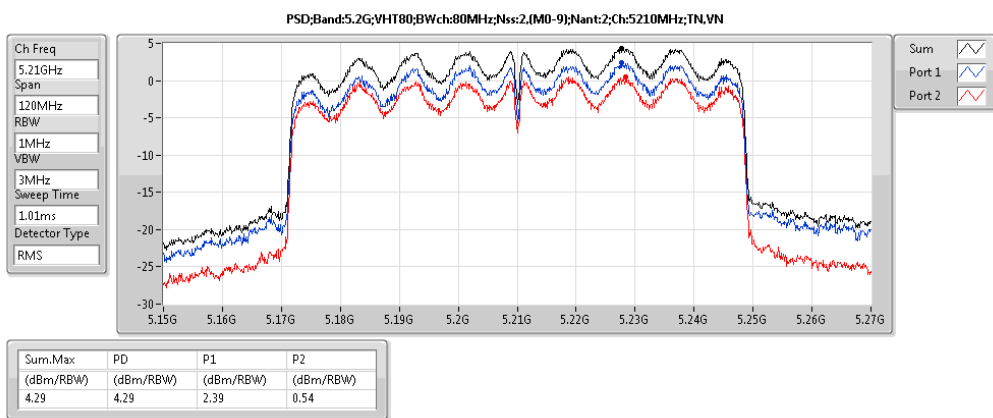
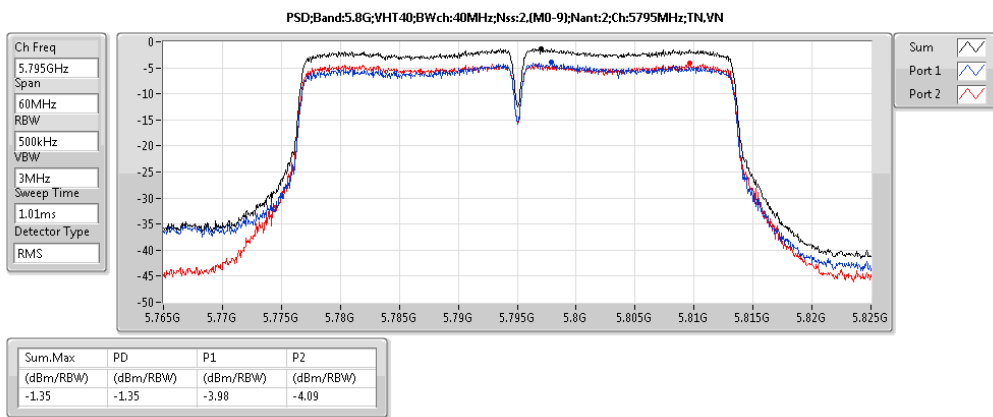
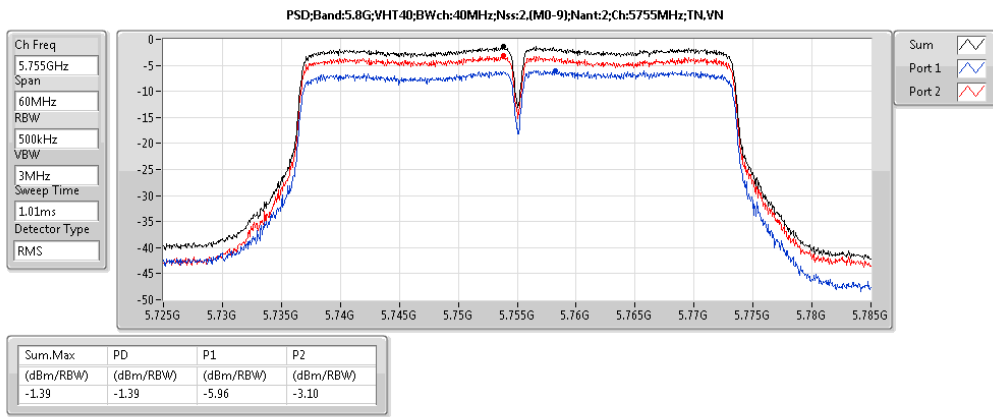
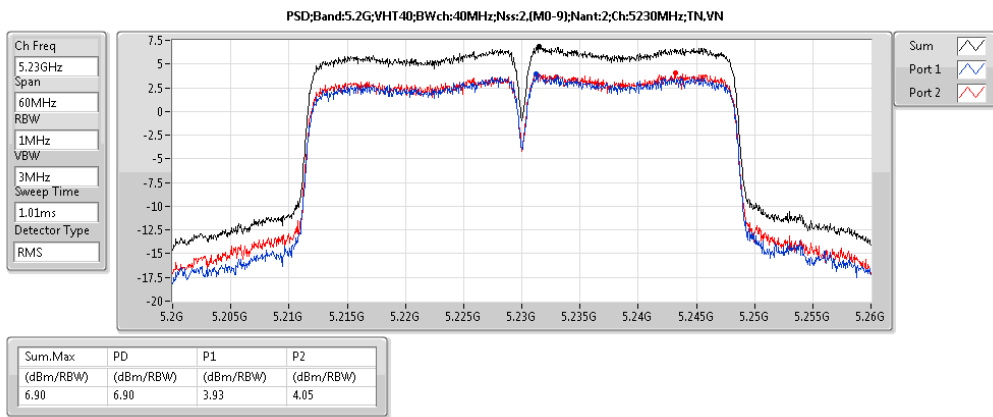
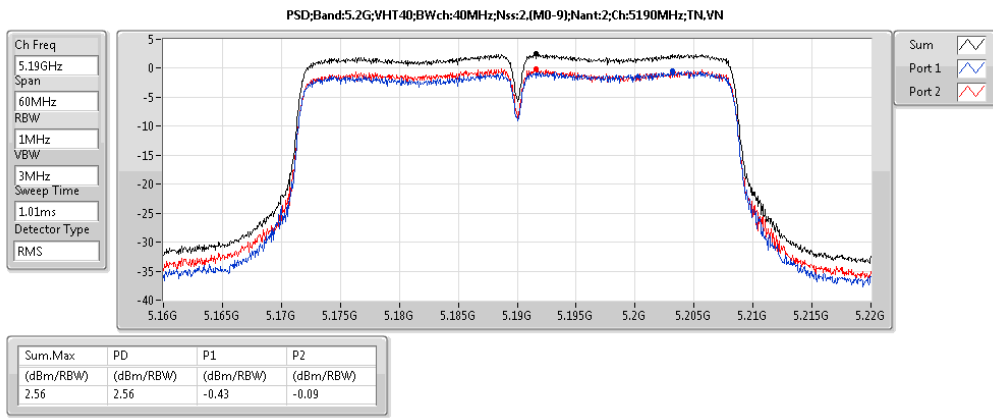
Result

Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	Sum.Max (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Li m (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)
5.2G;11a;20;1;1;5180;L;TN,VN	Pass	1M	1M	0.00	2.20	6.52	6.52	11.00	8.72	17.00	6.52	
5.2G;11a;20;1;1;5200;M;TN,VN	Pass	1M	1M	0.00	2.20	9.77	9.77	11.00	11.97	17.00	9.77	
5.2G;11a;20;1;1;5240;H;TN,VN	Pass	1M	1M	0.00	2.20	6.77	6.77	11.00	8.97	17.00	6.77	
5.8G;11a;20;1;1;5745;L;TN,VN	Pass	500k	500k	0.00	2.20	3.46	3.46	30.00	5.66	36.00	3.46	
5.8G;11a;20;1;1;5785;M;TN,VN	Pass	500k	500k	0.00	2.20	8.32	8.32	30.00	10.52	36.00	8.32	
5.8G;11a;20;1;1;5825;H;TN,VN	Pass	500k	500k	0.00	2.20	5.20	5.20	30.00	7.40	36.00	5.20	
5.2G;VHT20;20;2;(M0-8);2;5180;L;TN,VN	Pass	1M	1M	0.00	1.77	9.33	9.33	11.00	11.11	17.00	6.06	6.63
5.2G;VHT20;20;2;(M0-8);2;5200;M;TN,VN	Pass	1M	1M	0.00	1.77	9.58	9.58	11.00	11.36	17.00	6.74	6.82
5.2G;VHT20;20;2;(M0-8);2;5240;H;TN,VN	Pass	1M	1M	0.00	1.77	9.77	9.77	11.00	11.55	17.00	6.60	7.12
5.8G;VHT20;20;2;(M0-8);2;5745;L;TN,VN	Pass	500k	500k	0.00	1.77	6.26	6.26	30.00	8.04	36.00	3.04	3.81
5.8G;VHT20;20;2;(M0-8);2;5785;M;TN,VN	Pass	500k	500k	0.00	1.77	8.92	8.92	30.00	10.70	36.00	5.80	6.77
5.8G;VHT20;20;2;(M0-8);2;5825;H;TN,VN	Pass	500k	500k	0.00	1.77	7.95	7.95	30.00	9.72	36.00	5.34	5.21
5.2G;VHT40;40;2;(M0-9);2;5190;L;TN,VN	Pass	1M	1M	0.00	1.77	2.56	2.56	11.00	4.34	17.00	-0.43	-0.09
5.2G;VHT40;40;2;(M0-9);2;5230;H;TN,VN	Pass	1M	1M	0.00	1.77	6.90	6.90	11.00	8.67	17.00	3.93	4.05
5.8G;VHT40;40;2;(M0-9);2;5755;L;TN,VN	Pass	500k	500k	0.00	1.77	-1.39	-1.39	30.00	0.38	36.00	-5.96	-3.10
5.8G;VHT40;40;2;(M0-9);2;5795;H;TN,VN	Pass	500k	500k	0.00	1.77	-1.35	-1.35	30.00	0.43	36.00	-3.98	-4.09
5.2G;VHT80;80;2;(M0-9);2;5210;S;TN,VN	Pass	1M	1M	0.00	1.77	4.29	4.29	11.00	6.06	17.00	2.39	0.54
5.8G;VHT80;80;2;(M0-9);2;5775;S;TN,VN	Pass	500k	500k	0.00	1.77	-3.77	-3.77	30.00	-2.00	36.00	-6.09	-6.44





# PSD Result





RSE below 1GHz Result			
Operating Mode	2	Polarization	Horizontal
Operating Function	Normal Link		

Date: 2016-03-08 Time: 15:46:10

Trace: (Discrete)  
 Condition: FCC CLASS-B 3m 05 1G ANT-1511 HORIZONTAL  
 : RBW:100.000KHz VBW:300.000KHz SWT:0.500sec  
 EUT : AM7520  
 mode : Normal  
 Power : AC 110V / 60Hz  
 Memo 5-1 : EUT Z  
 Memo 5-2 : Link 5G  
 : C-3

	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	30.97	29.25	40.00	-10.75	36.02	0.50	25.13	32.40	100	3 Peak	HORIZONTAL
2	68.80	34.75	40.00	-5.25	53.44	0.72	12.99	32.40	400	71 Peak	HORIZONTAL
3	118.27	35.03	43.50	-8.47	47.42	0.94	19.05	32.38	300	266 Peak	HORIZONTAL
4	275.41	42.96	46.00	-3.04	54.19	1.41	19.65	32.29	150	289 Peak	HORIZONTAL
5	375.32	42.34	46.00	-3.66	50.91	1.67	22.08	32.32	100	298 Peak	HORIZONTAL
6	464.56	41.81	46.00	-4.19	48.84	1.87	23.44	32.34	100	142 Peak	HORIZONTAL
7	531.49	40.03	46.00	-5.97	45.89	2.00	24.51	32.37	100	57 Peak	HORIZONTAL

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.)

RSE below 1GHz Result			
Operating Mode	2	Power Phase	Vertical
Operating Function	Normal Link		

Date: 2016-03-08 Time: 15:43:05

Trace: (Discrete)  
 Condition: FCC CLASS-B 3m 05 1G ANT-1511 VERTICAL  
 : RBW:100.000KHz VBW:300.000KHz SWT:0.500sec  
 EUT : AM7520  
 mode : Normal  
 Power : AC 110V / 60Hz  
 Memo 5-1 : EUT Z  
 Memo 5-2 : Link 5G  
 : C-3

	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	65.89	35.55	40.00	-4.45	54.02	0.70	13.23	32.40	400	339 Peak	VERTICAL
2	132.82	30.02	43.50	-13.48	42.77	0.99	18.63	32.37	100	89 Peak	VERTICAL
3	280.26	42.48	46.00	-3.52	53.64	1.43	19.70	32.29	200	191 Peak	VERTICAL
4	379.20	38.10	46.00	-7.90	46.59	1.68	22.15	32.32	125	173 Peak	VERTICAL
5	453.89	39.73	46.00	-6.27	46.94	1.85	23.28	32.34	200	191 Peak	VERTICAL
6	535.37	41.69	46.00	-4.31	47.49	2.00	24.57	32.37	150	160 Peak	VERTICAL

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	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;2;(M0-9);2;5210;S;TX	Pass	AV	5.147G	53.79	54.00	-0.21	5.07	3	H	45	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.8604G	68.01	68.20	-0.19	5.87	3	V	346	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	5.147G	53.79	54.00	-0.21	5.07	3	H	45	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.8604G	68.01	68.20	-0.19	5.87	3	V	346	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	5.147G	53.79	54.00	-0.21	5.07	3	H	45	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.8604G	68.01	68.20	-0.19	5.87	3	V	346	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	5.147G	53.79	54.00	-0.21	5.07	3	H	45	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.8604G	68.01	68.20	-0.19	5.87	3	V	346	1.00	-



## RSE above 1GHz Result

### 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;1;5180;L;TX	Pass	AV	5.1496G	53.77	54.00	-0.23	5.08	3	H	314	1.04	-
5.2G;11a;20;1;1;5180;L;TX	Pass	AV	5.1872G	97.83	Inf	-Inf	5.18	3	H	314	1.04	-
5.2G;11a;20;1;1;5180;L;TX	Pass	AV	10.344G	46.37	Inf	-Inf	15.63	3	H	116	1.73	-
5.2G;11a;20;1;1;5180;L;TX	Pass	AV	15.528G	49.65	54.00	-4.35	17.11	3	H	62	2.08	-
5.2G;11a;20;1;1;5180;L;TX	Pass	PK	5.1452G	67.74	74.00	-6.26	5.07	3	H	314	1.04	-
5.2G;11a;20;1;1;5180;L;TX	Pass	PK	5.1852G	108.27	Inf	-Inf	5.18	3	H	314	1.04	-
5.2G;11a;20;1;1;5180;L;TX	Pass	PK	10.344G	54.61	68.20	-13.59	15.63	3	H	116	1.73	-
5.2G;11a;20;1;1;5180;L;TX	Pass	PK	15.528G	59.47	74.00	-14.53	17.11	3	H	62	2.08	-
5.2G;11a;20;1;1;5180;L;TX	Pass	AV	5.1496G	52.70	54.00	-1.30	5.08	3	V	359	1.05	-
5.2G;11a;20;1;1;5180;L;TX	Pass	AV	5.188G	97.97	Inf	-Inf	5.18	3	V	359	1.05	-
5.2G;11a;20;1;1;5180;L;TX	Pass	AV	10.344G	46.24	Inf	-Inf	15.63	3	V	238	1.89	-
5.2G;11a;20;1;1;5180;L;TX	Pass	AV	15.552G	50.71	54.00	-3.29	17.04	3	V	161	2.17	-
5.2G;11a;20;1;1;5180;L;TX	Pass	PK	5.1452G	66.39	74.00	-7.61	5.07	3	V	359	1.05	-
5.2G;11a;20;1;1;5180;L;TX	Pass	PK	5.1852G	108.68	Inf	-Inf	5.18	3	V	359	1.05	-
5.2G;11a;20;1;1;5180;L;TX	Pass	PK	10.368G	57.29	68.20	-10.91	15.64	3	V	238	1.89	-
5.2G;11a;20;1;1;5180;L;TX	Pass	PK	15.528G	59.13	74.00	-14.87	17.11	3	V	161	2.17	-
5.2G;11a;20;1;1;5200;M;TX	Pass	AV	5.1496G	51.73	54.00	-2.27	4.80	3	H	313	1.00	-
5.2G;11a;20;1;1;5200;M;TX	Pass	AV	5.2066G	102.44	Inf	-Inf	5.23	3	H	313	1.00	-
5.2G;11a;20;1;1;5200;M;TX	Pass	AV	5.35G	45.06	Inf	-Inf	5.59	3	H	313	1.00	-
5.2G;11a;20;1;1;5200;M;TX	Pass	AV	10.398G	46.63	Inf	-Inf	15.66	3	H	257	2.03	-
5.2G;11a;20;1;1;5200;M;TX	Pass	AV	15.6015G	50.65	54.00	-3.35	16.89	3	H	310	2.04	-
5.2G;11a;20;1;1;5200;M;TX	Pass	PK	5.1496G	65.70	74.00	-8.30	4.80	3	H	313	1.00	-
5.2G;11a;20;1;1;5200;M;TX	Pass	PK	5.197G	112.24	Inf	-Inf	5.21	3	H	313	1.00	-
5.2G;11a;20;1;1;5200;M;TX	Pass	PK	5.35G	55.23	Inf	-Inf	5.59	3	H	313	1.00	-
5.2G;11a;20;1;1;5200;M;TX	Pass	PK	10.4025G	55.08	68.20	-13.12	15.66	3	H	257	2.03	-
5.2G;11a;20;1;1;5200;M;TX	Pass	PK	15.5955G	58.84	74.00	-15.16	16.91	3	H	310	2.04	-
5.2G;11a;20;1;1;5200;M;TX	Pass	AV	5.1496G	52.88	54.00	-1.12	5.08	3	V	34	1.03	-
5.2G;11a;20;1;1;5200;M;TX	Pass	AV	5.2066G	104.08	Inf	-Inf	5.23	3	V	34	1.03	-
5.2G;11a;20;1;1;5200;M;TX	Pass	AV	5.35G	45.23	Inf	-Inf	5.59	3	V	34	1.03	-
5.2G;11a;20;1;1;5200;M;TX	Pass	AV	10.398G	46.12	Inf	-Inf	15.66	3	V	351	2.40	-
5.2G;11a;20;1;1;5200;M;TX	Pass	AV	15.6015G	50.87	54.00	-3.13	16.89	3	V	212	2.02	-
5.2G;11a;20;1;1;5200;M;TX	Pass	PK	5.1496G	67.34	74.00	-6.66	5.08	3	V	34	1.03	-
5.2G;11a;20;1;1;5200;M;TX	Pass	PK	5.197G	113.59	Inf	-Inf	5.21	3	V	34	1.03	-
5.2G;11a;20;1;1;5200;M;TX	Pass	PK	5.35G	55.58	Inf	-Inf	5.59	3	V	34	1.03	-
5.2G;11a;20;1;1;5200;M;TX	Pass	PK	10.395G	53.40	68.20	-14.80	15.66	3	V	351	2.40	-
5.2G;11a;20;1;1;5200;M;TX	Pass	PK	15.603G	58.27	74.00	-15.73	16.89	3	V	212	2.02	-
5.2G;11a;20;1;1;5240;H;TX	Pass	AV	5.0966G	44.87	54.00	-9.13	4.93	3	H	310	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	AV	5.246G	98.64	Inf	-Inf	5.33	3	H	310	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	AV	5.3792G	45.53	54.00	-8.47	4.92	3	H	310	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	AV	10.4715G	46.44	Inf	-Inf	15.70	3	H	7	2.16	-
5.2G;11a;20;1;1;5240;H;TX	Pass	AV	15.7185G	50.23	54.00	-3.77	16.55	3	H	131	2.23	-
5.2G;11a;20;1;1;5240;H;TX	Pass	PK	5.0936G	57.36	74.00	-16.64	4.93	3	H	310	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	PK	5.234G	107.88	Inf	-Inf	5.30	3	H	310	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	PK	5.3882G	57.73	74.00	-16.27	4.92	3	H	310	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	PK	10.4835G	54.10	68.20	-14.10	15.70	3	H	7	2.16	-
5.2G;11a;20;1;1;5240;H;TX	Pass	PK	15.7185G	58.07	74.00	-15.93	16.55	3	H	131	2.23	-
5.2G;11a;20;1;1;5240;H;TX	Pass	AV	5.1128G	45.01	54.00	-8.99	4.98	3	V	27	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	AV	5.2466G	100.55	Inf	-Inf	5.33	3	V	27	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	AV	5.375G	45.61	54.00	-8.39	5.65	3	V	27	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	AV	10.4715G	46.74	Inf	-Inf	15.70	3	V	202	1.95	-
5.2G;11a;20;1;1;5240;H;TX	Pass	AV	15.729G	50.17	54.00	-3.83	16.52	3	V	249	2.31	-
5.2G;11a;20;1;1;5240;H;TX	Pass	PK	5.1428G	57.11	74.00	-16.89	5.06	3	V	27	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	PK	5.2454G	109.87	Inf	-Inf	5.33	3	V	27	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	PK	5.3816G	57.26	74.00	-16.74	5.66	3	V	27	1.00	-
5.2G;11a;20;1;1;5240;H;TX	Pass	PK	10.4775G	55.48	68.20	-12.72	15.70	3	V	202	1.95	-
5.2G;11a;20;1;1;5240;H;TX	Pass	PK	15.7275G	59.29	74.00	-14.71	16.52	3	V	249	2.31	-
5.8G;11a;20;1;1;5745;L;TX	Pass	AV	5.715G	48.82	Inf	-Inf	5.94	3	H	319	1.00	-
5.8G;11a;20;1;1;5745;L;TX	Pass	AV	5.7246G	58.72	Inf	-Inf	5.92	3	H	319	1.00	-
5.8G;11a;20;1;1;5745;L;TX	Pass	AV	5.7384G	93.74	Inf	-Inf	5.88	3	H	319	1.00	-
5.8G;11a;20;1;1;5745;L;TX	Pass	AV	5.8536G	45.90	Inf	-Inf	5.86	3	H	319	1.00	-
5.8G;11a;20;1;1;5745;L;TX	Pass	AV	5.8746G	45.87	Inf	-Inf	5.90	3	H	319	1.00	-



RSE above 1GHz Result

Table with 13 columns: Mode, Result, Type, Freq (Hz), Level (dBuV/m), Limit (dBuV/m), Margin (dB), Factor (dB), Dist (m), Pol. (H/V), Azimuth (°), Height (m), Comments. Contains 100 rows of measurement data.



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;1;5825;H;TX	Pass	AV	5.8502G	55.20	Inf	-Inf	5.85	3	H	304	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	5.8604G	50.20	Inf	-Inf	5.87	3	H	304	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	6G	33.82	Inf	-Inf	6.18	3	H	17	1.65	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	11.655G	46.98	54.00	-7.02	15.09	3	H	160	2.26	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	17.4855G	57.94	Inf	-Inf	23.20	3	H	200	1.78	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.7122G	57.72	68.20	-10.48	5.95	3	H	304	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.7236G	58.02	78.20	-20.18	5.92	3	H	304	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.8304G	104.08	Inf	-Inf	5.81	3	H	304	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.8502G	68.95	78.20	-9.25	5.85	3	H	304	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.8616G	63.41	68.20	-4.79	5.88	3	H	304	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	6G	40.26	68.20	-27.94	6.18	3	H	17	1.65	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	11.6565G	54.59	74.00	-19.41	15.09	3	H	160	2.26	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	17.4795G	65.67	68.20	-2.53	23.15	3	H	200	1.78	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	5.714G	45.90	Inf	-Inf	5.94	3	V	346	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	5.7248G	45.95	Inf	-Inf	5.92	3	V	346	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	5.831G	100.34	Inf	-Inf	5.81	3	V	346	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	5.8502G	60.43	Inf	-Inf	5.85	3	V	346	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	5.8604G	53.82	Inf	-Inf	5.87	3	V	346	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	6G	34.49	Inf	-Inf	6.18	3	V	284	1.88	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	11.658G	47.01	54.00	-6.99	15.08	3	V	8	2.36	-
5.8G;11a;20;1;1;5825;H;TX	Pass	AV	17.4855G	57.47	Inf	-Inf	23.20	3	V	206	1.99	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.6948G	57.42	68.20	-10.78	5.99	3	V	346	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.7206G	58.60	78.20	-19.60	5.93	3	V	346	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.8304G	109.65	Inf	-Inf	5.81	3	V	346	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.8502G	75.18	78.20	-3.02	5.85	3	V	346	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	5.8604G	68.01	68.20	-0.19	5.87	3	V	346	1.00	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	6G	40.21	68.20	-27.99	6.18	3	V	284	1.88	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	11.652G	56.29	74.00	-17.71	15.09	3	V	8	2.36	-
5.8G;11a;20;1;1;5825;H;TX	Pass	PK	17.484G	65.45	68.20	-2.75	23.19	3	V	206	1.99	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	AV	5.1496G	53.77	54.00	-0.23	5.08	3	H	314	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	AV	5.1872G	97.83	Inf	-Inf	5.18	3	H	314	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	AV	10.3635G	48.15	Inf	-Inf	15.64	3	H	119	1.51	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	AV	15.549G	51.01	54.00	-2.99	17.05	3	H	138	2.32	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	PK	5.1452G	67.74	74.00	-6.26	5.07	3	H	314	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	PK	5.1852G	108.27	Inf	-Inf	5.18	3	H	314	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	PK	10.3545G	54.54	68.20	-13.66	15.64	3	H	119	1.51	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	PK	15.549G	58.85	74.00	-15.15	17.05	3	H	138	2.32	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	AV	5.1496G	52.70	54.00	-1.30	5.08	3	V	359	1.05	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	AV	5.188G	97.97	Inf	-Inf	5.18	3	V	359	1.05	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	AV	10.3605G	50.01	Inf	-Inf	15.64	3	V	257	2.34	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	AV	15.5385G	50.85	54.00	-3.15	17.08	3	V	122	1.57	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	PK	5.1452G	66.39	74.00	-7.61	5.07	3	V	359	1.05	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	PK	5.1852G	108.68	Inf	-Inf	5.18	3	V	359	1.05	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	PK	10.3605G	56.83	68.20	-11.37	15.64	3	V	257	2.34	-
5.2G;VHT20;20;2;(M0-8);2;5180;L;TX	Pass	PK	15.5415G	59.83	74.00	-14.17	17.07	3	V	122	1.57	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	AV	5.1496G	46.46	54.00	-7.54	5.08	3	H	308	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	AV	5.2064G	99.07	Inf	-Inf	5.23	3	H	308	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	AV	10.4085G	46.51	Inf	-Inf	15.66	3	H	56	2.39	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	AV	15.594G	50.90	54.00	-3.10	16.91	3	H	180	2.39	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	PK	5.1496G	64.06	74.00	-9.94	5.08	3	H	308	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	PK	5.2056G	110.25	Inf	-Inf	5.23	3	H	308	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	PK	10.398G	54.85	68.20	-13.35	15.66	3	H	56	2.39	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	PK	15.5955G	59.94	74.00	-14.06	16.91	3	H	180	2.39	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	AV	5.1496G	45.70	54.00	-8.30	5.08	3	V	360	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	AV	5.198G	99.65	Inf	-Inf	5.21	3	V	360	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	AV	10.41G	46.81	Inf	-Inf	15.67	3	V	132	1.73	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	AV	15.603G	50.68	54.00	-3.32	16.89	3	V	303	2.04	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	PK	5.1492G	61.21	74.00	-12.79	5.08	3	V	360	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	PK	5.2052G	110.97	Inf	-Inf	5.23	3	V	360	1.04	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	PK	10.395G	53.28	68.20	-14.92	15.66	3	V	132	1.73	-
5.2G;VHT20;20;2;(M0-8);2;5200;M;TX	Pass	PK	15.603G	58.12	74.00	-15.88	16.89	3	V	303	2.04	-
5.2G;VHT20;20;2;(M0-8);2;5240;H;TX	Pass	AV	5.103G	44.64	54.00	-9.36	4.95	3	H	309	1.04	-





RSE above 1GHz 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;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	AV	5.247G	98.71	Inf	-Inf	5.33	3	H	309	1.04	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	AV	5.439G	45.64	54.00	-8.36	5.81	3	H	309	1.04	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	AV	10.476G	46.77	Inf	-Inf	15.70	3	H	331	1.59	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	AV	15.72G	50.81	54.00	-3.19	16.54	3	H	219	1.85	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	PK	5.069G	57.48	74.00	-16.52	4.86	3	H	309	1.04	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	PK	5.235G	108.24	Inf	-Inf	5.30	3	H	309	1.04	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	PK	5.445G	57.75	74.00	-16.25	5.83	3	H	309	1.04	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	PK	10.4835G	54.49	68.20	-13.71	15.70	3	H	331	1.59	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	PK	15.7095G	58.48	74.00	-15.52	16.57	3	H	219	1.85	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	AV	5.074G	44.74	54.00	-9.26	4.87	3	V	360	1.06	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	AV	5.238G	102.98	Inf	-Inf	5.31	3	V	360	1.06	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	AV	5.4G	46.00	54.00	-8.00	5.71	3	V	360	1.06	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	AV	10.4895G	46.51	Inf	-Inf	15.70	3	V	199	1.97	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	AV	15.7095G	50.04	54.00	-3.96	16.57	3	V	186	2.03	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	PK	5.035G	57.03	74.00	-16.97	4.76	3	V	360	1.06	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	PK	5.245G	114.08	Inf	-Inf	5.33	3	V	360	1.06	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	PK	5.419G	57.89	74.00	-16.11	5.76	3	V	360	1.06	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	PK	10.4775G	54.63	68.20	-13.57	15.70	3	V	199	1.97	-
5.2G;VHT20;20;2,(M0-8);2;5240;H;TX	Pass	PK	15.7275G	59.74	74.00	-14.26	16.52	3	V	186	2.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	5.715G	48.06	Inf	-Inf	5.94	3	H	32	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	5.7246G	58.28	Inf	-Inf	5.92	3	H	32	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	5.7516G	96.11	Inf	-Inf	5.85	3	H	32	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	5.853G	45.95	Inf	-Inf	5.86	3	H	32	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	5.8818G	46.05	Inf	-Inf	5.92	3	H	32	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	6G	32.91	Inf	-Inf	6.18	3	H	4	2.35	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	11.49G	47.59	54.00	-6.41	15.30	3	H	306	1.95	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	17.2455G	55.14	Inf	-Inf	20.99	3	H	96	2.01	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	5.7144G	60.22	68.20	-7.98	5.94	3	H	32	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	5.7246G	70.55	78.20	-7.65	5.92	3	H	32	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	5.7384G	105.76	Inf	-Inf	5.88	3	H	32	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	5.8536G	57.38	78.20	-20.82	5.86	3	H	32	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	5.8638G	58.60	68.20	-9.60	5.88	3	H	32	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	6G	39.70	68.20	-28.50	6.18	3	H	4	2.35	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	11.484G	56.11	74.00	-17.89	15.31	3	H	306	1.95	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	17.226G	64.12	68.20	-4.08	20.81	3	H	96	2.01	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	5.715G	52.61	Inf	-Inf	5.94	3	V	357	1.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	5.7246G	65.47	Inf	-Inf	5.92	3	V	357	1.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	5.7432G	102.05	Inf	-Inf	5.87	3	V	357	1.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	5.8584G	46.08	Inf	-Inf	5.87	3	V	357	1.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	5.895G	46.23	Inf	-Inf	5.95	3	V	357	1.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	6G	34.17	Inf	-Inf	6.18	3	V	277	1.98	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	11.4795G	47.95	54.00	-6.05	15.31	3	V	216	1.87	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	AV	17.2455G	55.57	Inf	-Inf	20.99	3	V	268	1.87	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	5.7144G	65.75	68.20	-2.45	5.94	3	V	357	1.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	5.7246G	77.66	78.20	-0.54	5.92	3	V	357	1.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	5.7504G	112.69	Inf	-Inf	5.85	3	V	357	1.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	5.856G	58.46	78.20	-19.74	5.86	3	V	357	1.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	5.865G	58.71	68.20	-9.49	5.88	3	V	357	1.03	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	6G	41.01	68.20	-27.19	6.18	3	V	277	1.98	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	11.4945G	54.94	74.00	-19.06	15.29	3	V	216	1.87	-
5.8G;VHT20;20;2,(M0-8);2;5745;L;TX	Pass	PK	17.229G	63.90	68.20	-4.30	20.84	3	V	268	1.87	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	5.7106G	46.04	Inf	-Inf	5.95	3	H	41	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	5.725G	46.55	Inf	-Inf	5.91	3	H	41	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	5.7784G	98.12	Inf	-Inf	5.79	3	H	41	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	5.857G	46.38	Inf	-Inf	5.87	3	H	41	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	5.893G	46.47	Inf	-Inf	5.95	3	H	41	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	6G	32.91	Inf	-Inf	6.18	3	H	320	2.06	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	11.5635G	47.36	54.00	-6.64	15.21	3	H	169	1.58	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	17.358G	55.73	Inf	-Inf	22.03	3	H	307	1.64	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	5.7034G	58.33	68.20	-9.87	5.97	3	H	41	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	5.7202G	57.91	78.20	-20.29	5.93	3	H	41	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	5.7784G	108.65	Inf	-Inf	5.79	3	H	41	1.00	-

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;2,(M0-8);2;5785;M;TX	Pass	PK	5.857G	57.80	78.20	-20.40	5.87	3	H	41	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	5.9248G	58.72	68.20	-9.48	6.02	3	H	41	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	6G	39.88	68.20	-28.32	6.18	3	H	320	2.06	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	11.577G	56.43	74.00	-17.57	15.19	3	H	169	1.58	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	17.361G	63.65	68.20	-4.55	22.06	3	H	307	1.64	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	5.7094G	47.86	Inf	-Inf	5.95	3	V	14	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	5.7244G	48.28	Inf	-Inf	5.92	3	V	14	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	5.7874G	104.88	Inf	-Inf	5.77	3	V	14	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	5.8504G	48.23	Inf	-Inf	5.85	3	V	14	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	5.8606G	47.99	Inf	-Inf	5.87	3	V	14	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	6G	33.33	Inf	-Inf	6.18	3	V	15	1.84	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	11.574G	47.10	54.00	-6.90	15.19	3	V	83	2.01	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	AV	17.349G	55.49	Inf	-Inf	21.95	3	V	89	1.59	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	5.7034G	59.24	68.20	-8.96	5.97	3	V	14	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	5.7238G	61.10	78.20	-17.10	5.92	3	V	14	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	5.782G	116.11	Inf	-Inf	5.78	3	V	14	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	5.8504G	62.19	78.20	-16.01	5.85	3	V	14	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	5.8636G	59.85	68.20	-8.35	5.88	3	V	14	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	6G	39.77	68.20	-28.43	6.18	3	V	15	1.84	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	11.5755G	55.78	74.00	-18.22	15.19	3	V	83	2.01	-
5.8G;VHT20;20;2,(M0-8);2;5785;M;TX	Pass	PK	17.361G	63.67	68.20	-4.53	22.06	3	V	89	1.59	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	5.7116G	45.88	Inf	-Inf	5.95	3	H	36	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	5.7158G	45.65	Inf	-Inf	5.94	3	H	36	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	5.8316G	97.66	Inf	-Inf	5.81	3	H	36	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	5.8502G	55.26	Inf	-Inf	5.85	3	H	36	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	5.8604G	49.39	Inf	-Inf	5.87	3	H	36	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	6G	34.11	Inf	-Inf	6.18	3	H	258	2.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	11.6415G	46.89	54.00	-7.11	15.10	3	H	310	2.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	17.481G	57.84	Inf	-Inf	23.16	3	H	244	2.01	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	5.684G	57.66	68.20	-10.54	6.01	3	H	36	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	5.7182G	58.19	78.20	-20.01	5.93	3	H	36	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	5.8316G	107.60	Inf	-Inf	5.81	3	H	36	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	5.8502G	68.88	78.20	-9.32	5.85	3	H	36	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	5.8604G	63.90	68.20	-4.30	5.87	3	H	36	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	6G	40.86	68.20	-27.34	6.18	3	H	258	2.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	11.6595G	54.51	74.00	-19.49	15.08	3	H	310	2.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	17.4795G	65.54	68.20	-2.66	23.15	3	H	244	2.01	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	5.7092G	45.88	Inf	-Inf	5.95	3	V	0	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	5.7236G	46.21	Inf	-Inf	5.92	3	V	0	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	5.8232G	102.80	Inf	-Inf	5.79	3	V	0	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	5.8502G	61.23	Inf	-Inf	5.85	3	V	0	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	5.8604G	53.97	Inf	-Inf	5.87	3	V	0	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	6G	33.83	Inf	-Inf	6.18	3	V	97	1.80	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	11.64G	46.98	54.00	-7.02	15.11	3	V	150	1.64	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	AV	17.4735G	57.35	Inf	-Inf	23.09	3	V	226	1.81	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	5.6804G	58.55	68.20	-9.65	6.02	3	V	0	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	5.7242G	58.98	78.20	-19.22	5.92	3	V	0	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	5.8184G	113.29	Inf	-Inf	5.78	3	V	0	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	5.8502G	74.35	78.20	-3.85	5.85	3	V	0	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	5.861G	67.61	68.20	-0.59	5.87	3	V	0	1.00	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	6G	39.93	68.20	-28.27	6.18	3	V	97	1.80	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	11.652G	56.26	74.00	-17.74	15.09	3	V	150	1.64	-
5.8G;VHT20;20;2,(M0-8);2;5825;H;TX	Pass	PK	17.4825G	64.69	68.20	-3.51	23.17	3	V	226	1.81	-
5.2G;VHT40;40;2,(M0-9);2;5190;L;TX	Pass	AV	5.1492G	53.51	54.00	-0.49	5.08	3	H	312	1.06	-
5.2G;VHT40;40;2,(M0-9);2;5190;L;TX	Pass	AV	5.1936G	92.25	Inf	-Inf	5.20	3	H	312	1.06	-
5.2G;VHT40;40;2,(M0-9);2;5190;L;TX	Pass	AV	10.3665G	47.36	Inf	-Inf	15.64	3	H	228	1.67	-
5.2G;VHT40;40;2,(M0-9);2;5190;L;TX	Pass	AV	15.588G	50.57	54.00	-3.43	16.93	3	H	59	2.23	-
5.2G;VHT40;40;2,(M0-9);2;5190;L;TX	Pass	PK	5.146G	68.82	74.00	-5.18	5.07	3	H	312	1.06	-
5.2G;VHT40;40;2,(M0-9);2;5190;L;TX	Pass	PK	5.1912G	103.68	Inf	-Inf	5.19	3	H	312	1.06	-
5.2G;VHT40;40;2,(M0-9);2;5190;L;TX	Pass	PK	10.3725G	54.69	68.20	-13.51	15.65	3	H	228	1.67	-
5.2G;VHT40;40;2,(M0-9);2;5190;L;TX	Pass	PK	15.5505G	58.42	74.00	-15.58	17.04	3	H	59	2.23	-
5.2G;VHT40;40;2,(M0-9);2;5190;L;TX	Pass	AV	5.1496G	50.83	54.00	-3.17	5.08	3	V	357	1.03	-



RSE above 1GHz 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;VHT40;40;2;(M0-9);2;5190;L;TX	Pass	AV	5.2068G	92.50	Inf	-Inf	5.23	3	V	357	1.03	-
5.2G;VHT40;40;2;(M0-9);2;5190;L;TX	Pass	AV	10.3665G	50.29	Inf	-Inf	15.64	3	V	232	1.59	-
5.2G;VHT40;40;2;(M0-9);2;5190;L;TX	Pass	AV	15.5805G	50.53	54.00	-3.47	16.95	3	V	154	2.11	-
5.2G;VHT40;40;2;(M0-9);2;5190;L;TX	Pass	PK	5.1492G	64.04	74.00	-9.96	5.08	3	V	357	1.03	-
5.2G;VHT40;40;2;(M0-9);2;5190;L;TX	Pass	PK	5.2044G	102.06	Inf	-Inf	5.23	3	V	357	1.03	-
5.2G;VHT40;40;2;(M0-9);2;5190;L;TX	Pass	PK	10.371G	57.13	68.20	-11.07	15.65	3	V	232	1.59	-
5.2G;VHT40;40;2;(M0-9);2;5190;L;TX	Pass	PK	15.579G	59.60	74.00	-14.40	16.96	3	V	154	2.11	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	AV	5.149G	48.85	54.00	-5.15	5.08	3	H	310	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	AV	5.234G	95.61	Inf	-Inf	5.30	3	H	310	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	AV	5.456G	45.76	54.00	-8.24	5.86	3	H	310	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	AV	10.461G	46.98	Inf	-Inf	15.69	3	H	279	2.35	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	AV	15.6885G	50.43	54.00	-3.57	16.63	3	H	233	2.29	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	PK	5.146G	61.47	74.00	-12.53	5.07	3	H	310	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	PK	5.232G	106.97	Inf	-Inf	5.30	3	H	310	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	PK	5.465G	57.48	74.00	-16.52	5.88	3	H	310	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	PK	10.443G	53.97	68.20	-14.23	15.68	3	H	279	2.35	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	PK	15.69G	58.95	74.00	-15.05	16.63	3	H	233	2.29	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	AV	5.149G	47.78	54.00	-6.22	5.08	3	V	3	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	AV	5.227G	97.38	Inf	-Inf	5.28	3	V	3	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	AV	5.466G	45.79	54.00	-8.21	5.88	3	V	3	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	AV	10.443G	46.51	Inf	-Inf	15.68	3	V	318	2.25	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	AV	15.7005G	50.85	54.00	-3.15	16.60	3	V	184	2.22	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	PK	5.149G	59.82	74.00	-14.18	5.08	3	V	3	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	PK	5.232G	107.78	Inf	-Inf	5.30	3	V	3	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	PK	5.441G	58.07	74.00	-15.93	5.82	3	V	3	1.00	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	PK	10.4775G	54.57	68.20	-13.63	15.70	3	V	318	2.25	-
5.2G;VHT40;40;2;(M0-9);2;5230;H;TX	Pass	PK	15.7035G	58.60	74.00	-15.40	16.59	3	V	184	2.22	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	5.7148G	48.18	Inf	-Inf	5.94	3	H	36	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	5.725G	50.37	Inf	-Inf	5.91	3	H	36	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	5.7586G	87.71	Inf	-Inf	5.84	3	H	36	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	5.8564G	45.82	Inf	-Inf	5.86	3	H	36	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	5.893G	46.12	Inf	-Inf	5.95	3	H	36	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	6G	33.74	Inf	-Inf	6.18	3	H	310	2.32	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	11.4945G	47.66	54.00	-6.34	15.29	3	H	33	1.58	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	17.259G	55.60	Inf	-Inf	21.12	3	H	354	1.76	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	5.713G	59.98	68.20	-8.22	5.94	3	H	36	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	5.7202G	62.20	78.20	-16.00	5.93	3	H	36	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	5.7598G	98.92	Inf	-Inf	5.83	3	H	36	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	5.8564G	57.92	78.20	-20.28	5.86	3	H	36	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	5.899G	57.86	68.20	-10.34	5.96	3	H	36	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	6G	40.79	68.20	-27.41	6.18	3	H	310	2.32	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	11.523G	55.22	74.00	-18.78	15.26	3	H	33	1.58	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	17.2635G	63.48	68.20	-4.72	21.16	3	H	354	1.76	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	5.7148G	52.99	Inf	-Inf	5.94	3	V	359	1.02	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	5.725G	55.47	Inf	-Inf	5.91	3	V	359	1.02	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	5.7514G	94.76	Inf	-Inf	5.85	3	V	359	1.02	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	5.8546G	45.91	Inf	-Inf	5.86	3	V	359	1.02	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	5.8852G	46.17	Inf	-Inf	5.93	3	V	359	1.02	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	6G	34.59	Inf	-Inf	6.18	3	V	272	1.53	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	11.529G	47.76	54.00	-6.24	15.25	3	V	123	1.67	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	AV	17.2515G	55.54	Inf	-Inf	21.05	3	V	85	1.67	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	5.71G	67.48	68.20	-0.72	5.95	3	V	359	1.02	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	5.7208G	68.42	78.20	-9.78	5.92	3	V	359	1.02	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	5.7562G	104.89	Inf	-Inf	5.84	3	V	359	1.02	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	5.8594G	58.93	78.20	-19.27	5.87	3	V	359	1.02	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	5.8642G	58.30	68.20	-9.90	5.88	3	V	359	1.02	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	6G	41.07	68.20	-27.13	6.18	3	V	272	1.53	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	11.529G	55.57	74.00	-18.43	15.25	3	V	123	1.67	-
5.8G;VHT40;40;2;(M0-9);2;5755;L;TX	Pass	PK	17.2845G	63.59	68.20	-4.61	21.35	3	V	85	1.67	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	5.714G	46.73	Inf	-Inf	5.94	3	H	314	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	5.7242G	49.14	Inf	-Inf	5.92	3	H	314	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	5.8118G	93.79	Inf	-Inf	5.76	3	H	314	1.00	-



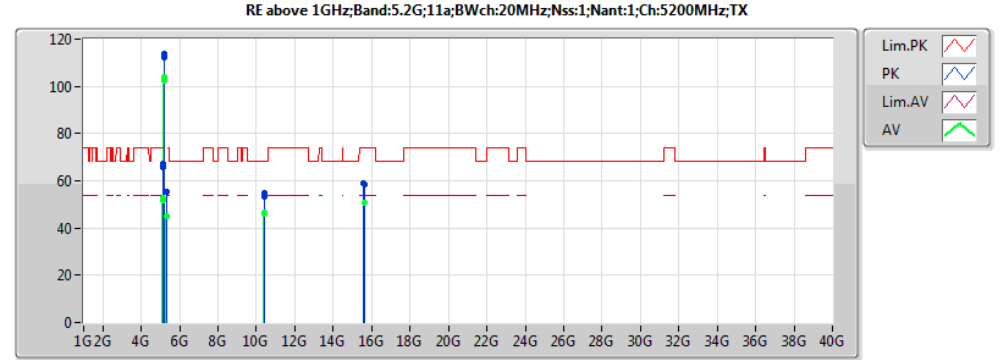
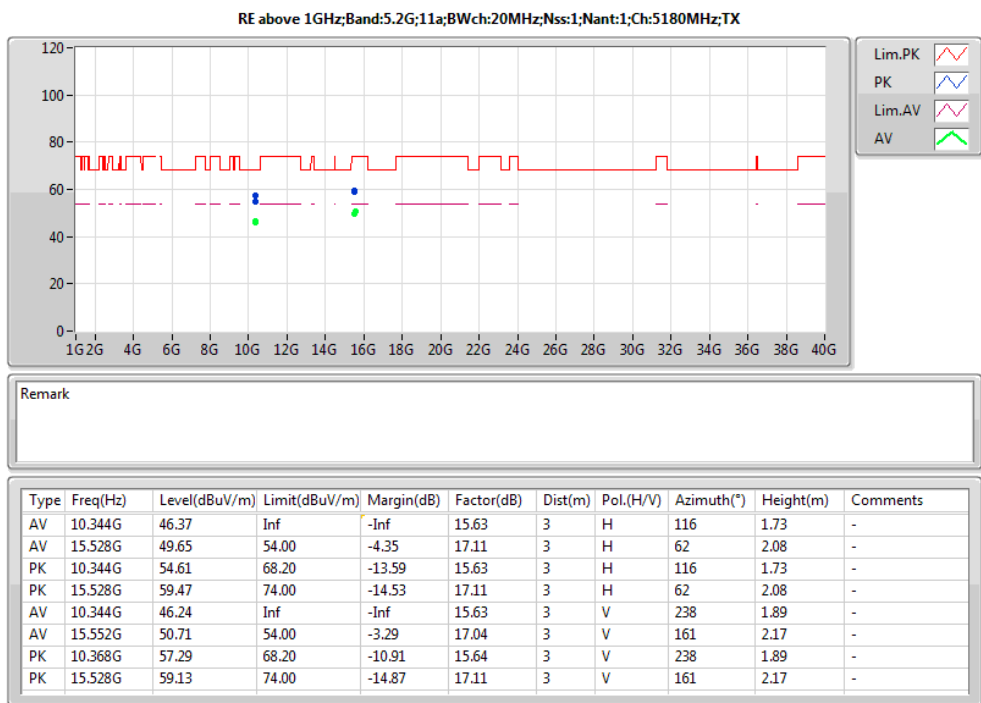
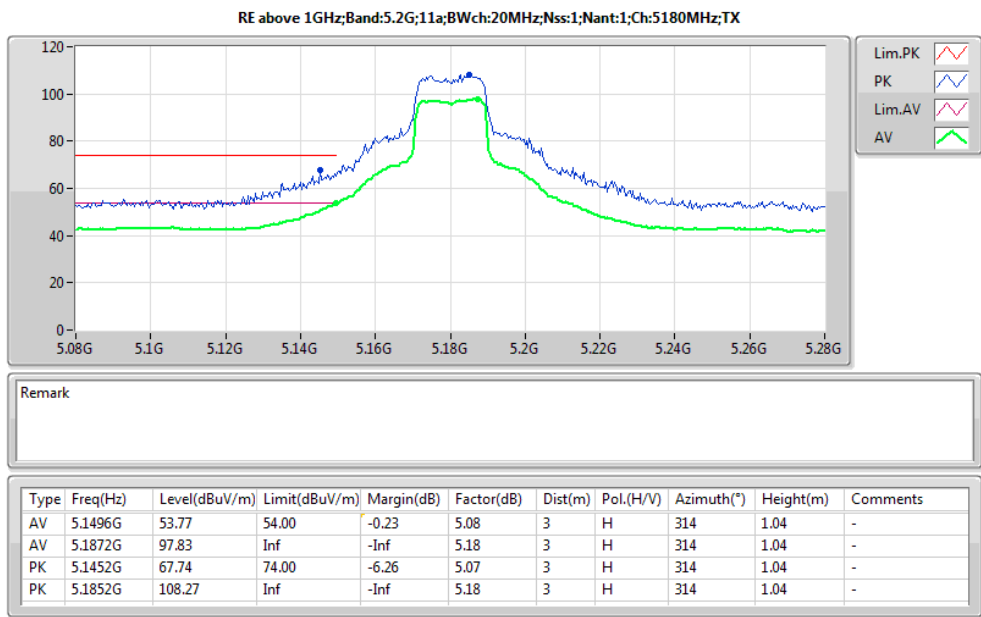
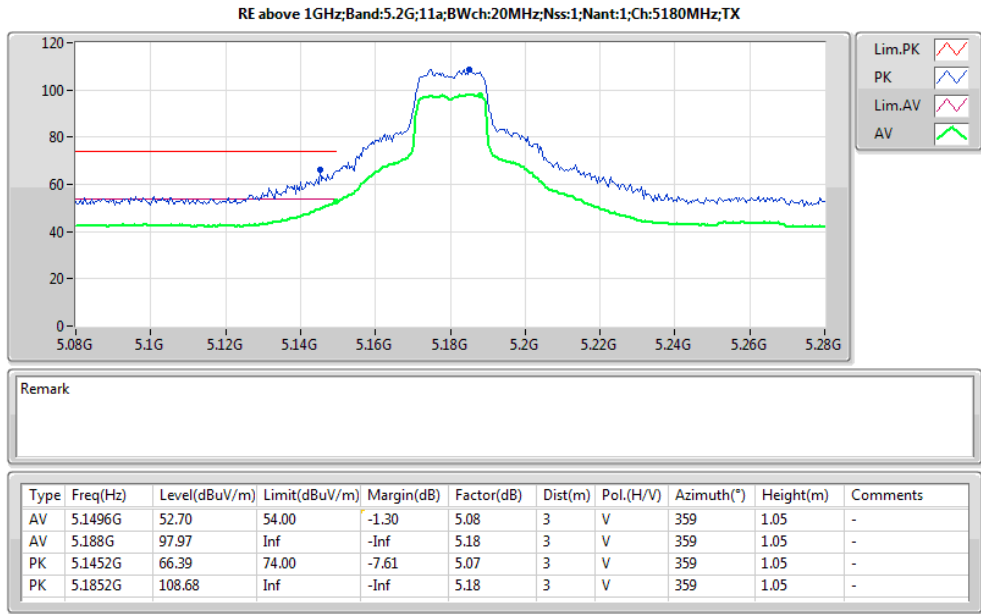
RSE above 1GHz Result

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;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	5.8502G	51.92	Inf	-Inf	5.85	3	H	314	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	5.861G	49.61	Inf	-Inf	5.87	3	H	314	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	6G	33.41	Inf	-Inf	6.18	3	H	256	1.63	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	11.595G	47.37	54.00	-6.63	15.16	3	H	190	2.31	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	17.3985G	56.10	Inf	-Inf	22.40	3	H	137	2.35	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	5.711G	59.19	68.20	-9.01	5.95	3	H	314	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	5.7224G	63.11	78.20	-15.09	5.92	3	H	314	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	5.792G	103.62	Inf	-Inf	5.76	3	H	314	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	5.8544G	63.53	78.20	-14.67	5.86	3	H	314	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	5.864G	62.39	68.20	-5.81	5.88	3	H	314	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	6G	39.74	68.20	-28.46	6.18	3	H	256	1.63	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	11.601G	56.46	74.00	-17.54	15.16	3	H	190	2.31	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	17.3985G	64.61	68.20	-3.59	22.40	3	H	137	2.35	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	5.714G	49.98	Inf	-Inf	5.94	3	V	0	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	5.7248G	53.44	Inf	-Inf	5.92	3	V	0	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	5.7914G	99.83	Inf	-Inf	5.76	3	V	0	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	5.8502G	57.30	Inf	-Inf	5.85	3	V	0	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	5.8604G	54.50	Inf	-Inf	5.87	3	V	0	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	6G	33.40	Inf	-Inf	6.18	3	V	264	1.69	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	11.604G	47.66	54.00	-6.34	15.15	3	V	219	2.24	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	AV	17.4015G	56.39	Inf	-Inf	22.43	3	V	193	1.54	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	5.7134G	62.92	68.20	-5.28	5.94	3	V	0	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	5.723G	68.41	78.20	-9.79	5.92	3	V	0	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	5.7968G	110.30	Inf	-Inf	5.75	3	V	0	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	5.8562G	70.18	78.20	-8.02	5.86	3	V	0	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	5.861G	67.82	68.20	-0.38	5.87	3	V	0	1.00	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	6G	40.92	68.20	-27.28	6.18	3	V	264	1.69	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	11.5965G	55.97	74.00	-18.03	15.16	3	V	219	2.24	-
5.8G;VHT40;40;2;(M0-9);2;5795;H;TX	Pass	PK	17.3895G	64.72	68.20	-3.48	22.32	3	V	193	1.54	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	5.147G	53.79	54.00	-0.21	5.07	3	H	45	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	5.193G	89.13	Inf	-Inf	5.20	3	H	45	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	5.441G	45.50	54.00	-8.50	5.82	3	H	45	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	10.434G	46.78	Inf	-Inf	15.68	3	H	43	2.20	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	15.621G	51.35	54.00	-2.65	16.83	3	H	37	1.96	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	PK	5.138G	65.96	74.00	-8.04	5.05	3	H	45	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	PK	5.228G	100.22	Inf	-Inf	5.29	3	H	45	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	PK	5.422G	57.98	74.00	-16.02	5.77	3	H	45	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	PK	10.4025G	54.71	68.20	-13.49	15.66	3	H	43	2.20	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	PK	15.5955G	59.63	74.00	-14.37	16.91	3	H	37	1.96	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	5.147G	50.26	54.00	-3.74	5.07	3	V	0	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	5.237G	89.59	Inf	-Inf	5.31	3	V	0	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	5.413G	45.62	54.00	-8.38	5.74	3	V	0	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	10.4355G	46.91	Inf	-Inf	15.68	3	V	314	2.18	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	AV	15.6135G	51.59	54.00	-2.41	16.86	3	V	43	1.55	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	PK	5.149G	62.96	74.00	-11.04	5.08	3	V	0	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	PK	5.229G	101.75	Inf	-Inf	5.29	3	V	0	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	PK	5.377G	57.84	74.00	-16.16	5.65	3	V	0	1.00	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	PK	10.434G	54.50	68.20	-13.70	15.68	3	V	314	2.18	-
5.2G;VHT80;80;2;(M0-9);2;5210;S;TX	Pass	PK	15.6165G	58.55	74.00	-15.45	16.85	3	V	43	1.55	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	5.715G	49.50	Inf	-Inf	5.94	3	H	42	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	5.723G	51.31	Inf	-Inf	5.92	3	H	42	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	5.766G	85.04	Inf	-Inf	5.82	3	H	42	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	5.85G	48.04	Inf	-Inf	5.85	3	H	42	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	5.86G	47.28	Inf	-Inf	5.87	3	H	42	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	6G	33.83	Inf	-Inf	6.18	3	H	40	2.21	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	11.5785G	47.69	54.00	-6.31	15.19	3	H	99	1.65	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	17.316G	56.09	Inf	-Inf	21.65	3	H	231	1.84	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	5.714G	61.20	68.20	-7.00	5.94	3	H	42	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	5.723G	62.63	78.20	-15.57	5.92	3	H	42	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	5.785G	96.35	Inf	-Inf	5.77	3	H	42	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	5.857G	59.90	78.20	-18.30	5.87	3	H	42	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	5.872G	59.22	68.20	-8.98	5.90	3	H	42	1.00	-

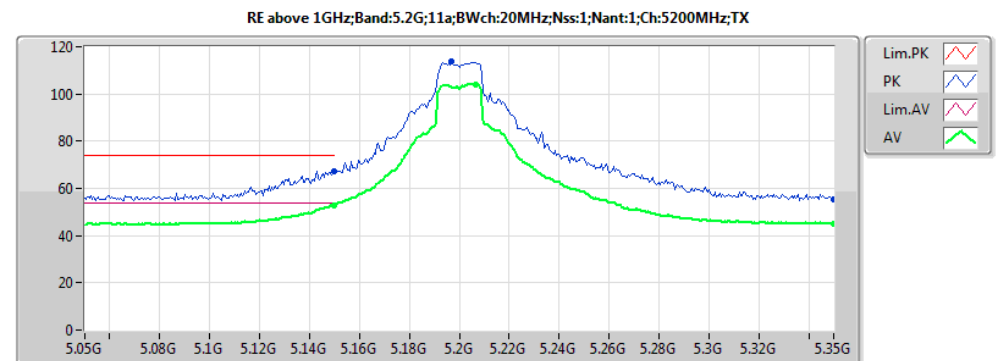


RSE above 1GHz Result

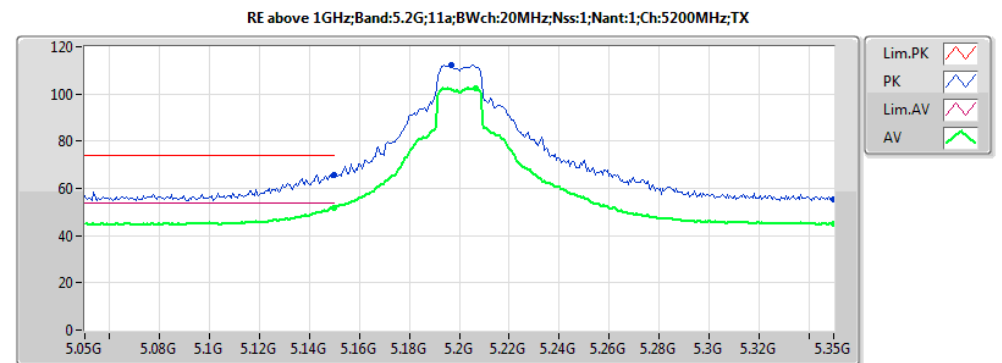
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	6G	40.00	68.20	-28.20	6.18	3	H	40	2.21	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	11.577G	56.27	74.00	-17.73	15.19	3	H	99	1.65	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	17.3055G	64.62	68.20	-3.58	21.55	3	H	231	1.84	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	5.712G	55.56	Inf	-Inf	5.95	3	V	15	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	5.722G	56.24	Inf	-Inf	5.92	3	V	15	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	5.757G	91.39	Inf	-Inf	5.84	3	V	15	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	5.85G	52.36	Inf	-Inf	5.85	3	V	15	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	5.861G	50.57	Inf	-Inf	5.87	3	V	15	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	6G	33.55	Inf	-Inf	6.18	3	V	122	2.01	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	11.565G	47.66	54.00	-6.34	15.20	3	V	119	1.90	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	AV	17.3535G	55.49	Inf	-Inf	21.99	3	V	60	2.13	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	5.711G	67.63	68.20	-0.57	5.95	3	V	15	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	5.722G	68.22	78.20	-9.98	5.92	3	V	15	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	5.793G	103.09	Inf	-Inf	5.75	3	V	15	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	5.856G	64.75	78.20	-13.45	5.86	3	V	15	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	5.862G	63.42	68.20	-4.78	5.88	3	V	15	1.00	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	6G	40.54	68.20	-27.66	6.18	3	V	122	2.01	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	11.5485G	55.55	74.00	-18.45	15.22	3	V	119	1.90	-
5.8G;VHT80;80;2;(M0-9);2;5775;S;TX	Pass	PK	17.286G	63.71	68.20	-4.49	21.37	3	V	60	2.13	-



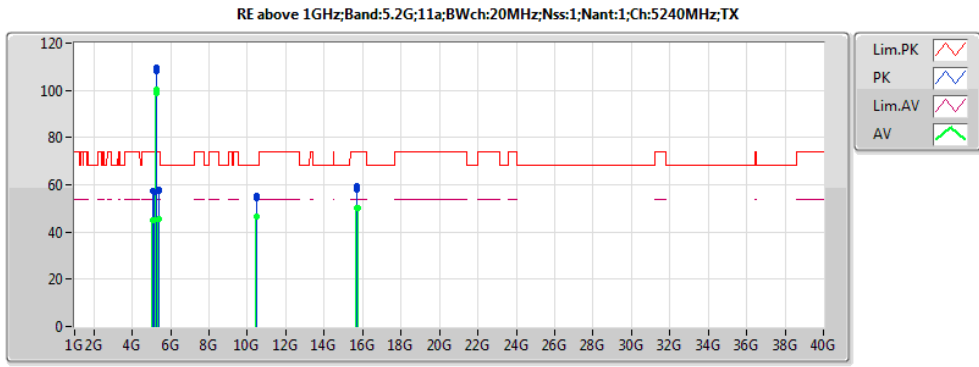
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	51.73	54.00	-2.27	4.80	3	H	313	1.00	-
AV	5.2066G	102.44	Inf	-Inf	5.23	3	H	313	1.00	-
AV	5.35G	45.06	Inf	-Inf	5.59	3	H	313	1.00	-
AV	10.398G	46.63	Inf	-Inf	15.66	3	H	257	2.03	-
AV	15.6015G	50.65	54.00	-3.35	16.89	3	H	310	2.04	-
PK	5.1496G	65.70	74.00	-8.30	4.80	3	H	313	1.00	-
PK	5.197G	112.24	Inf	-Inf	5.21	3	H	313	1.00	-
PK	5.35G	55.23	Inf	-Inf	5.59	3	H	313	1.00	-
PK	10.4025G	55.08	68.20	-13.12	15.66	3	H	257	2.03	-
PK	15.5955G	58.84	74.00	-15.16	16.91	3	H	310	2.04	-
AV	5.1496G	52.88	54.00	-1.12	5.08	3	V	34	1.03	-
AV	5.2066G	104.08	Inf	-Inf	5.23	3	V	34	1.03	-
AV	5.35G	45.23	Inf	-Inf	5.59	3	V	34	1.03	-
AV	10.398G	46.12	Inf	-Inf	15.66	3	V	351	2.40	-
AV	15.6015G	50.87	54.00	-3.13	16.89	3	V	212	2.02	-
PK	5.1496G	67.34	74.00	-6.66	5.08	3	V	34	1.03	-
PK	5.197G	113.59	Inf	-Inf	5.21	3	V	34	1.03	-
PK	5.35G	55.58	Inf	-Inf	5.59	3	V	34	1.03	-
PK	10.395G	53.40	68.20	-14.80	15.66	3	V	351	2.40	-
PK	15.603G	58.27	74.00	-15.73	16.89	3	V	212	2.02	-



Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	52.88	54.00	-1.12	5.08	3	V	34	1.03	-
AV	5.2066G	104.08	Inf	-Inf	5.23	3	V	34	1.03	-
AV	5.35G	45.23	Inf	-Inf	5.59	3	V	34	1.03	-
PK	5.1496G	67.34	74.00	-6.66	5.08	3	V	34	1.03	-
PK	5.197G	113.59	Inf	-Inf	5.21	3	V	34	1.03	-
PK	5.35G	55.58	Inf	-Inf	5.59	3	V	34	1.03	-

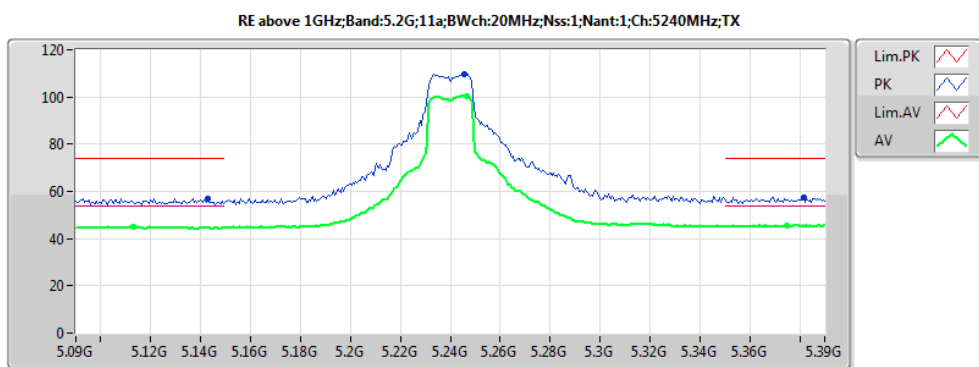


Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	51.73	54.00	-2.27	4.80	3	H	313	1.00	-
AV	5.2066G	102.44	Inf	-Inf	5.23	3	H	313	1.00	-
AV	5.35G	45.06	Inf	-Inf	5.59	3	H	313	1.00	-
PK	5.1496G	65.70	74.00	-8.30	4.80	3	H	313	1.00	-
PK	5.197G	112.24	Inf	-Inf	5.21	3	H	313	1.00	-
PK	5.35G	55.23	Inf	-Inf	5.59	3	H	313	1.00	-



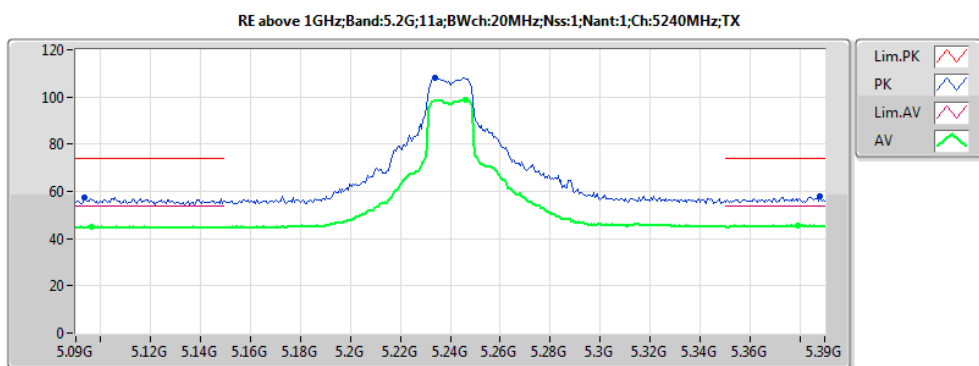
EUT X  
48

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.0966G	44.87	54.00	-9.13	4.93	3	H	310	1.00	-
AV	5.246G	98.64	Inf	-Inf	5.33	3	H	310	1.00	-
AV	5.3792G	45.53	54.00	-8.47	4.92	3	H	310	1.00	-
AV	10.4715G	46.44	Inf	-Inf	15.70	3	H	7	2.16	-
AV	15.7185G	50.23	54.00	-3.77	16.55	3	H	131	2.23	-
PK	5.0936G	57.36	74.00	-16.64	4.93	3	H	310	1.00	-
PK	5.234G	107.88	Inf	-Inf	5.30	3	H	310	1.00	-
PK	5.3882G	57.73	74.00	-16.27	4.92	3	H	310	1.00	-
PK	10.4835G	54.10	68.20	-14.10	15.70	3	H	7	2.16	-
PK	15.7185G	58.07	74.00	-15.93	16.55	3	H	131	2.23	-
AV	5.1128G	45.01	54.00	-8.99	4.98	3	V	27	1.00	-
AV	5.2466G	100.55	Inf	-Inf	5.33	3	V	27	1.00	-
AV	5.375G	45.61	54.00	-8.39	5.65	3	V	27	1.00	-
AV	10.4715G	46.74	Inf	-Inf	15.70	3	V	202	1.95	-
AV	15.729G	50.17	54.00	-3.83	16.52	3	V	249	2.31	-
PK	5.1428G	57.11	74.00	-16.89	5.06	3	V	27	1.00	-
PK	5.2454G	109.87	Inf	-Inf	5.33	3	V	27	1.00	-
PK	5.3816G	57.26	74.00	-16.74	5.66	3	V	27	1.00	-
PK	10.4775G	55.48	68.20	-12.72	15.70	3	V	202	1.95	-
PK	15.7275G	59.29	74.00	-14.71	16.52	3	V	249	2.31	-



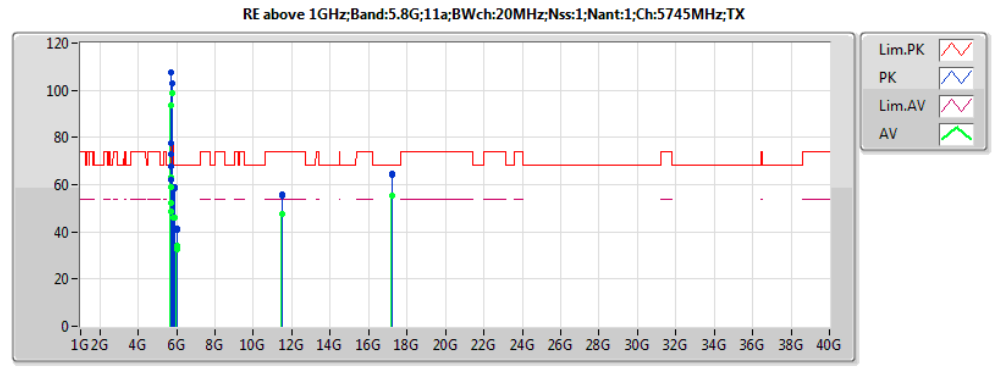
EUT X  
48

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1128G	45.01	54.00	-8.99	4.98	3	V	27	1.00	-
AV	5.2466G	100.55	Inf	-Inf	5.33	3	V	27	1.00	-
AV	5.375G	45.61	54.00	-8.39	5.65	3	V	27	1.00	-
PK	5.1428G	57.11	74.00	-16.89	5.06	3	V	27	1.00	-
PK	5.2454G	109.87	Inf	-Inf	5.33	3	V	27	1.00	-
PK	5.3816G	57.26	74.00	-16.74	5.66	3	V	27	1.00	-



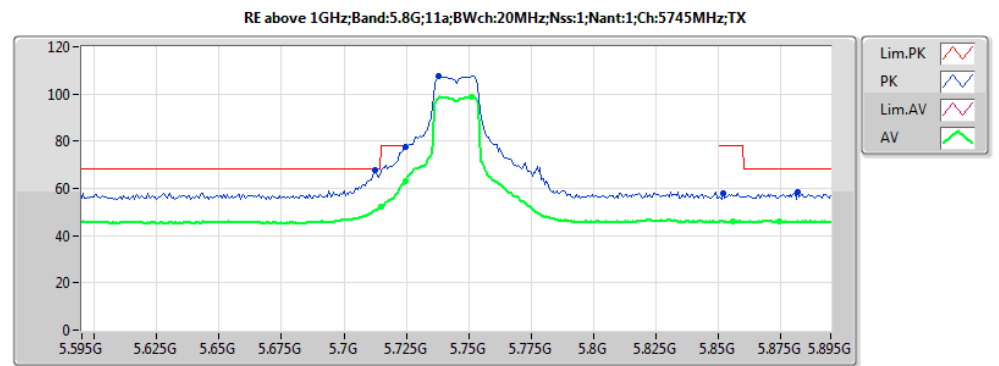
Remark

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.0966G	44.87	54.00	-9.13	4.93	3	H	310	1.00	-
AV	5.246G	98.64	Inf	-Inf	5.33	3	H	310	1.00	-
AV	5.3792G	45.53	54.00	-8.47	4.92	3	H	310	1.00	-
PK	5.0936G	57.36	74.00	-16.64	4.93	3	H	310	1.00	-
PK	5.234G	107.88	Inf	-Inf	5.30	3	H	310	1.00	-
PK	5.3882G	57.73	74.00	-16.27	4.92	3	H	310	1.00	-



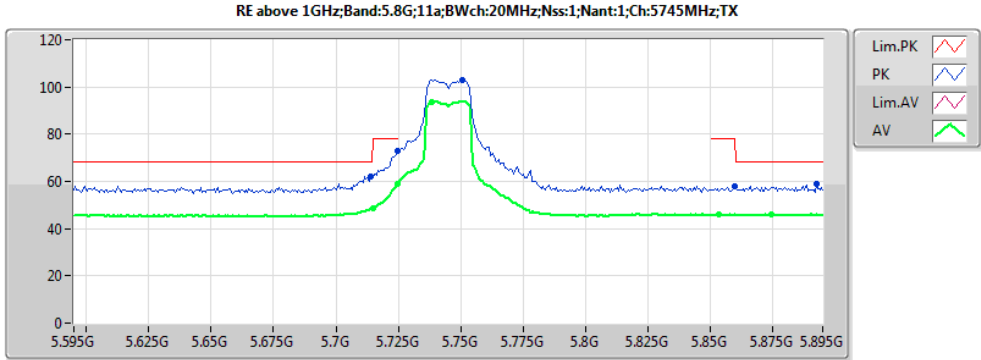
EUT X  
45

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.715G	48.82	Inf	-Inf	5.94	3	H	319	1.00	-
AV	5.7246G	58.72	Inf	-Inf	5.92	3	H	319	1.00	-
AV	5.7384G	93.74	Inf	-Inf	5.88	3	H	319	1.00	-
AV	5.8536G	45.90	Inf	-Inf	5.86	3	H	319	1.00	-
AV	5.8746G	45.87	Inf	-Inf	5.90	3	H	319	1.00	-
AV	6G	32.83	Inf	-Inf	6.18	3	H	188	1.54	-
AV	11.487G	47.50	54.00	-6.50	15.30	3	H	101	2.09	-
AV	17.2245G	55.38	Inf	-Inf	20.80	3	H	220	2.26	-
PK	5.7138G	62.10	68.20	-6.10	5.94	3	H	319	1.00	-
PK	5.7246G	72.80	78.20	-5.40	5.92	3	H	319	1.00	-
PK	5.7504G	102.91	Inf	-Inf	5.85	3	H	319	1.00	-
PK	5.8596G	57.87	78.20	-20.33	5.87	3	H	319	1.00	-
PK	5.8926G	59.00	68.20	-9.20	5.94	3	H	319	1.00	-
PK	6G	40.88	68.20	-27.32	6.18	3	H	188	1.54	-
PK	11.484G	56.08	74.00	-17.92	15.31	3	H	101	2.09	-
PK	17.226G	64.29	68.20	-3.91	20.81	3	H	220	2.26	-
AV	5.715G	52.27	Inf	-Inf	5.94	3	V	344	1.00	-
AV	5.7246G	63.35	Inf	-Inf	5.92	3	V	344	1.00	-
AV	5.751G	98.72	Inf	-Inf	5.85	3	V	344	1.00	-
AV	5.856G	45.98	Inf	-Inf	5.86	3	V	344	1.00	-
AV	5.8746G	46.12	Inf	-Inf	5.90	3	V	344	1.00	-
AV	6G	34.09	Inf	-Inf	6.18	3	V	266	1.93	-
AV	11.49G	47.56	54.00	-6.44	15.30	3	V	89	1.74	-
AV	17.2425G	55.23	Inf	-Inf	20.97	3	V	34	2.36	-
PK	5.7126G	67.71	68.20	-0.49	5.94	3	V	344	1.00	-
PK	5.7246G	77.68	78.20	-0.52	5.92	3	V	344	1.00	-
PK	5.7378G	107.65	Inf	-Inf	5.88	3	V	344	1.00	-
PK	5.8518G	58.00	78.20	-20.20	5.85	3	V	344	1.00	-
PK	5.8818G	58.54	68.20	-9.66	5.92	3	V	344	1.00	-
PK	6G	41.24	68.20	-26.96	6.18	3	V	266	1.93	-
PK	11.4945G	55.55	74.00	-18.45	15.29	3	V	89	1.74	-
PK	17.229G	64.60	68.20	-3.60	20.84	3	V	34	2.36	-



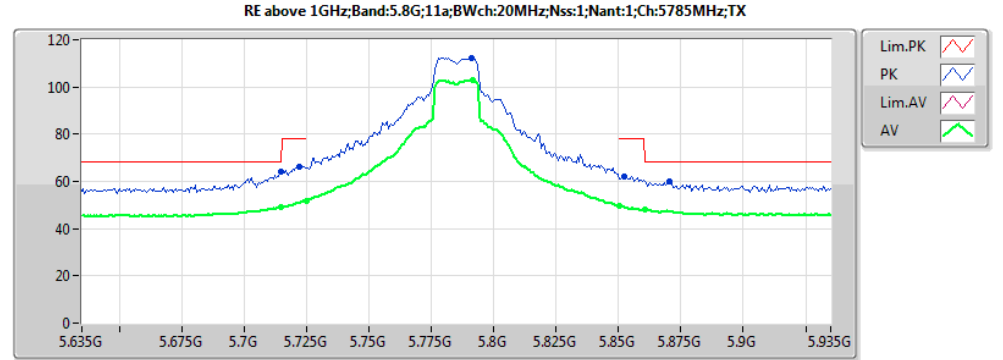
EUT X  
45

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.715G	52.27	Inf	-Inf	5.94	3	V	344	1.00	-
AV	5.7246G	63.35	Inf	-Inf	5.92	3	V	344	1.00	-
AV	5.751G	98.72	Inf	-Inf	5.85	3	V	344	1.00	-
AV	5.856G	45.98	Inf	-Inf	5.86	3	V	344	1.00	-
AV	5.8746G	46.12	Inf	-Inf	5.90	3	V	344	1.00	-
PK	5.7126G	67.71	68.20	-0.49	5.94	3	V	344	1.00	-
PK	5.7246G	77.68	78.20	-0.52	5.92	3	V	344	1.00	-
PK	5.7378G	107.65	Inf	-Inf	5.88	3	V	344	1.00	-
PK	5.8518G	58.00	78.20	-20.20	5.85	3	V	344	1.00	-
PK	5.8818G	58.54	68.20	-9.66	5.92	3	V	344	1.00	-



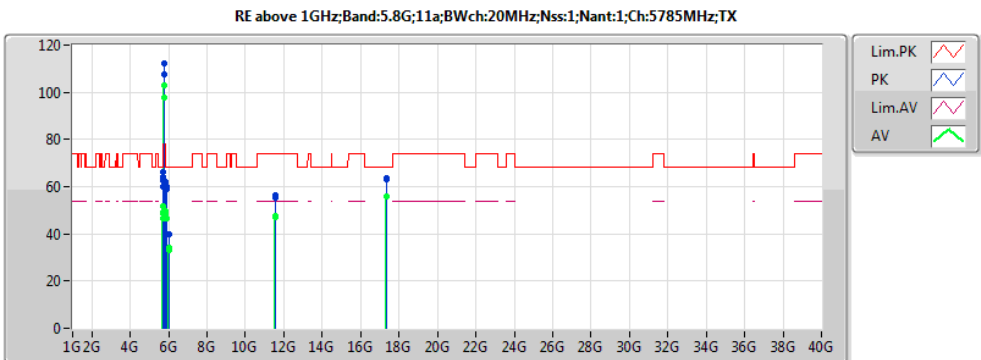
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45

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.715G	48.82	Inf	-Inf	5.94	3	H	319	1.00	-
AV	5.7246G	58.72	Inf	-Inf	5.92	3	H	319	1.00	-
AV	5.7384G	93.74	Inf	-Inf	5.88	3	H	319	1.00	-
AV	5.8536G	45.90	Inf	-Inf	5.86	3	H	319	1.00	-
AV	5.8746G	45.87	Inf	-Inf	5.90	3	H	319	1.00	-
PK	5.7138G	62.10	68.20	-6.10	5.94	3	H	319	1.00	-
PK	5.7246G	72.80	78.20	-5.40	5.92	3	H	319	1.00	-
PK	5.7504G	102.91	Inf	-Inf	5.85	3	H	319	1.00	-
PK	5.8596G	57.87	78.20	-20.33	5.87	3	H	319	1.00	-
PK	5.8926G	59.00	68.20	-9.20	5.94	3	H	319	1.00	-



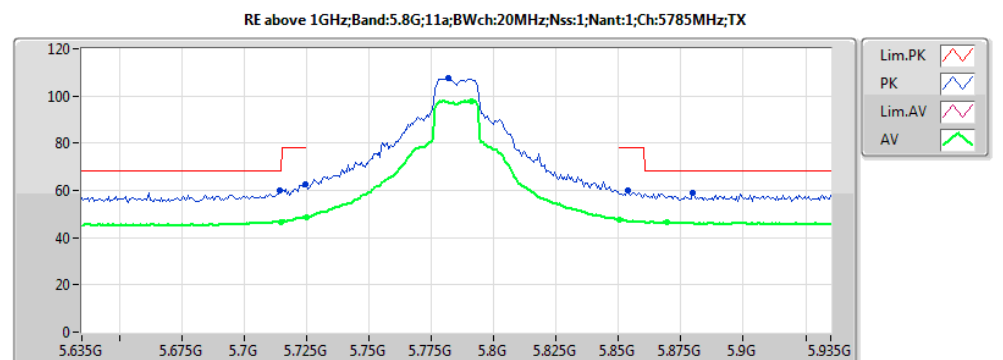
EUT X  
63

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7148G	49.05	Inf	-Inf	5.94	3	V	342	1.03	-
AV	5.725G	51.66	Inf	-Inf	5.91	3	V	342	1.03	-
AV	5.7916G	103.12	Inf	-Inf	5.76	3	V	342	1.03	-
AV	5.8504G	49.54	Inf	-Inf	5.85	3	V	342	1.03	-
AV	5.8606G	47.90	Inf	-Inf	5.87	3	V	342	1.03	-
PK	5.7148G	64.37	68.20	-3.83	5.94	3	V	342	1.03	-
PK	5.722G	66.34	78.20	-11.86	5.92	3	V	342	1.03	-
PK	5.791G	112.36	Inf	-Inf	5.76	3	V	342	1.03	-
PK	5.8522G	62.21	78.20	-15.99	5.85	3	V	342	1.03	-
PK	5.8702G	60.08	68.20	-8.12	5.89	3	V	342	1.03	-



EUT X  
63

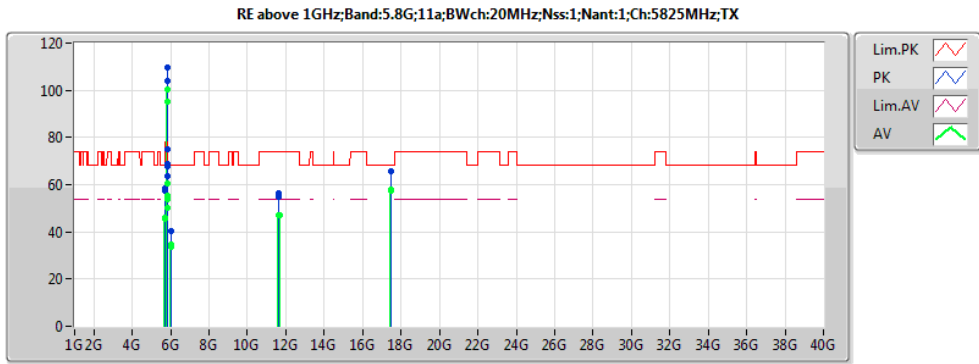
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7148G	46.68	Inf	-Inf	5.94	3	H	314	1.00	-
AV	5.725G	48.66	Inf	-Inf	5.91	3	H	314	1.00	-
AV	5.791G	97.91	Inf	-Inf	5.76	3	H	314	1.00	-
AV	5.8504G	47.56	Inf	-Inf	5.85	3	H	314	1.00	-
AV	5.8696G	46.64	Inf	-Inf	5.89	3	H	314	1.00	-
AV	6G	33.35	Inf	-Inf	6.18	3	H	74	1.54	-
AV	11.5755G	47.13	54.00	-6.87	15.19	3	H	106	2.37	-
AV	17.358G	55.98	Inf	-Inf	22.03	3	H	66	1.82	-
PK	5.7142G	60.03	68.20	-8.17	5.94	3	H	314	1.00	-
PK	5.7244G	62.36	78.20	-15.84	5.92	3	H	314	1.00	-
PK	5.782G	107.35	Inf	-Inf	5.78	3	H	314	1.00	-
PK	5.854G	60.02	78.20	-18.18	5.86	3	H	314	1.00	-
PK	5.8798G	58.89	68.20	-9.31	5.92	3	H	314	1.00	-
PK	6G	39.89	68.20	-28.31	6.18	3	H	74	1.54	-
PK	11.577G	56.18	74.00	-17.82	15.19	3	H	106	2.37	-
PK	17.361G	63.64	68.20	-4.56	22.06	3	H	66	1.82	-
AV	5.7148G	49.05	Inf	-Inf	5.94	3	V	342	1.03	-
AV	5.725G	51.66	Inf	-Inf	5.91	3	V	342	1.03	-
AV	5.7916G	103.12	Inf	-Inf	5.76	3	V	342	1.03	-
AV	5.8504G	49.54	Inf	-Inf	5.85	3	V	342	1.03	-
AV	5.8606G	47.90	Inf	-Inf	5.87	3	V	342	1.03	-
AV	6G	34.37	Inf	-Inf	6.18	3	V	307	2.30	-
AV	11.565G	47.62	54.00	-6.38	15.20	3	V	4	1.61	-
AV	17.364G	55.85	Inf	-Inf	22.09	3	V	277	2.27	-
PK	5.7148G	64.37	68.20	-3.83	5.94	3	V	342	1.03	-
PK	5.722G	66.34	78.20	-11.86	5.92	3	V	342	1.03	-
PK	5.791G	112.36	Inf	-Inf	5.76	3	V	342	1.03	-
PK	5.8522G	62.21	78.20	-15.99	5.85	3	V	342	1.03	-
PK	5.8702G	60.08	68.20	-8.12	5.89	3	V	342	1.03	-
PK	6G	39.71	68.20	-28.49	6.18	3	V	307	2.30	-
PK	11.5695G	55.46	74.00	-18.54	15.20	3	V	4	1.61	-
PK	17.361G	62.96	68.20	-5.24	22.06	3	V	277	2.27	-



EUT X  
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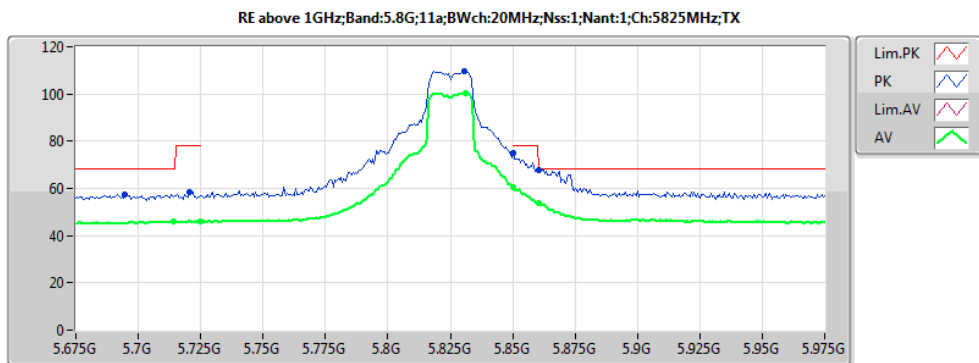
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7148G	46.68	Inf	-Inf	5.94	3	H	314	1.00	-
AV	5.725G	48.66	Inf	-Inf	5.91	3	H	314	1.00	-
AV	5.791G	97.91	Inf	-Inf	5.76	3	H	314	1.00	-
AV	5.8504G	47.56	Inf	-Inf	5.85	3	H	314	1.00	-
AV	5.8696G	46.64	Inf	-Inf	5.89	3	H	314	1.00	-
PK	5.7142G	60.03	68.20	-8.17	5.94	3	H	314	1.00	-
PK	5.7244G	62.36	78.20	-15.84	5.92	3	H	314	1.00	-
PK	5.782G	107.35	Inf	-Inf	5.78	3	H	314	1.00	-
PK	5.854G	60.02	78.20	-18.18	5.86	3	H	314	1.00	-
PK	5.8798G	58.89	68.20	-9.31	5.92	3	H	314	1.00	-





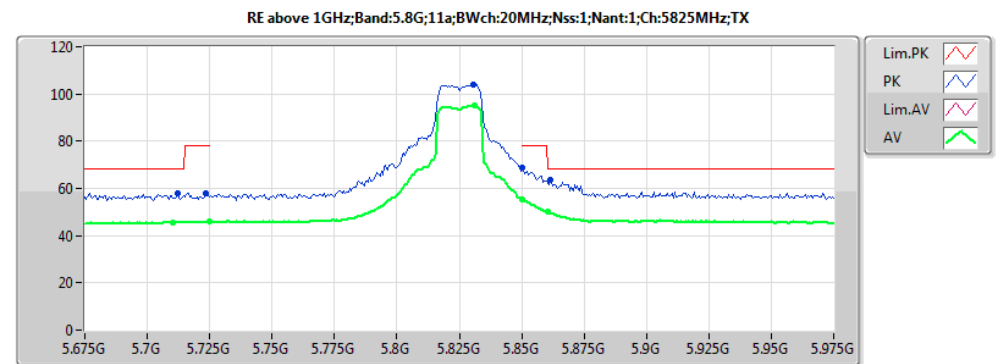
EUT X  
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7104G	45.65	Inf	-Inf	5.95	3	H	304	1.00	-
AV	5.7248G	45.82	Inf	-Inf	5.92	3	H	304	1.00	-
AV	5.831G	94.97	Inf	-Inf	5.81	3	H	304	1.00	-
AV	5.8502G	55.20	Inf	-Inf	5.85	3	H	304	1.00	-
AV	5.8604G	50.20	Inf	-Inf	5.87	3	H	304	1.00	-
AV	6G	33.82	Inf	-Inf	6.18	3	H	17	1.65	-
AV	11.655G	46.98	54.00	-7.02	15.09	3	H	160	2.26	-
AV	17.4855G	57.94	Inf	-Inf	23.20	3	H	200	1.78	-
PK	5.7122G	57.72	68.20	-10.48	5.95	3	H	304	1.00	-
PK	5.7236G	58.02	78.20	-20.18	5.92	3	H	304	1.00	-
PK	5.8304G	104.08	Inf	-Inf	5.81	3	H	304	1.00	-
PK	5.8502G	68.95	78.20	-9.25	5.85	3	H	304	1.00	-
PK	5.8616G	63.41	68.20	-4.79	5.88	3	H	304	1.00	-
PK	6G	40.26	68.20	-27.94	6.18	3	H	17	1.65	-
PK	11.6565G	54.59	74.00	-19.41	15.09	3	H	160	2.26	-
PK	17.4795G	65.67	68.20	-2.53	23.15	3	H	200	1.78	-
AV	5.714G	45.90	Inf	-Inf	5.94	3	V	346	1.00	-
AV	5.7248G	45.95	Inf	-Inf	5.92	3	V	346	1.00	-
AV	5.831G	100.34	Inf	-Inf	5.81	3	V	346	1.00	-
AV	5.8502G	60.43	Inf	-Inf	5.85	3	V	346	1.00	-
AV	5.8604G	53.82	Inf	-Inf	5.87	3	V	346	1.00	-
AV	6G	34.49	Inf	-Inf	6.18	3	V	284	1.88	-
AV	11.658G	47.01	54.00	-6.99	15.08	3	V	8	2.36	-
AV	17.4855G	57.47	Inf	-Inf	23.20	3	V	206	1.99	-
PK	5.6948G	57.42	68.20	-10.78	5.99	3	V	346	1.00	-
PK	5.7206G	58.60	78.20	-19.60	5.93	3	V	346	1.00	-
PK	5.8304G	109.65	Inf	-Inf	5.81	3	V	346	1.00	-
PK	5.8502G	75.18	78.20	-3.02	5.85	3	V	346	1.00	-
PK	5.8604G	68.01	68.20	-0.19	5.87	3	V	346	1.00	-
PK	6G	40.21	68.20	-27.99	6.18	3	V	284	1.88	-
PK	11.652G	56.29	74.00	-17.71	15.09	3	V	8	2.36	-
PK	17.484G	65.45	68.20	-2.75	23.19	3	V	206	1.99	-



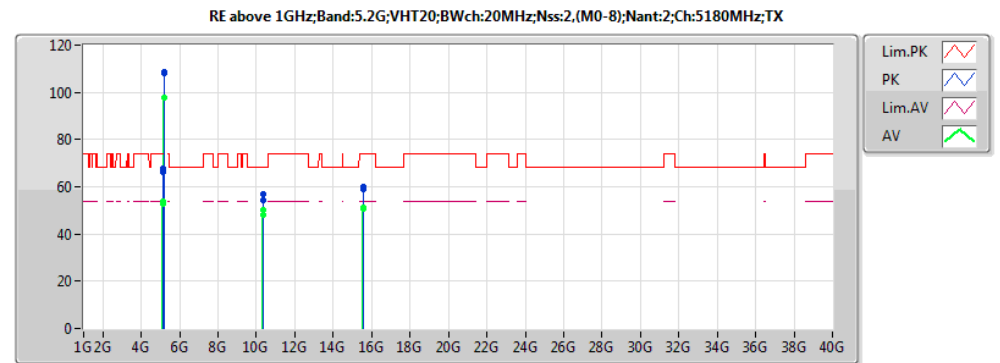
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.714G	45.90	Inf	-Inf	5.94	3	V	346	1.00	-
AV	5.7248G	45.95	Inf	-Inf	5.92	3	V	346	1.00	-
AV	5.831G	100.34	Inf	-Inf	5.81	3	V	346	1.00	-
AV	5.8502G	60.43	Inf	-Inf	5.85	3	V	346	1.00	-
AV	5.8604G	53.82	Inf	-Inf	5.87	3	V	346	1.00	-
PK	5.6948G	57.42	68.20	-10.78	5.99	3	V	346	1.00	-
PK	5.7206G	58.60	78.20	-19.60	5.93	3	V	346	1.00	-
PK	5.8304G	109.65	Inf	-Inf	5.81	3	V	346	1.00	-
PK	5.8502G	75.18	78.20	-3.02	5.85	3	V	346	1.00	-
PK	5.8604G	68.01	68.20	-0.19	5.87	3	V	346	1.00	-



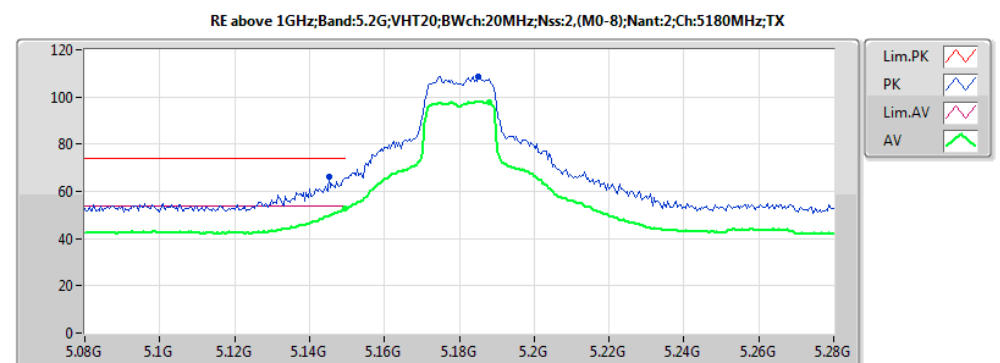
EUT X  
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7104G	45.65	Inf	-Inf	5.95	3	H	304	1.00	-
AV	5.7248G	45.82	Inf	-Inf	5.92	3	H	304	1.00	-
AV	5.831G	94.97	Inf	-Inf	5.81	3	H	304	1.00	-
AV	5.8502G	55.20	Inf	-Inf	5.85	3	H	304	1.00	-
AV	5.8604G	50.20	Inf	-Inf	5.87	3	H	304	1.00	-
PK	5.7122G	57.72	68.20	-10.48	5.95	3	H	304	1.00	-
PK	5.7236G	58.02	78.20	-20.18	5.92	3	H	304	1.00	-
PK	5.8304G	104.08	Inf	-Inf	5.81	3	H	304	1.00	-
PK	5.8502G	68.95	78.20	-9.25	5.85	3	H	304	1.00	-
PK	5.8616G	63.41	68.20	-4.79	5.88	3	H	304	1.00	-



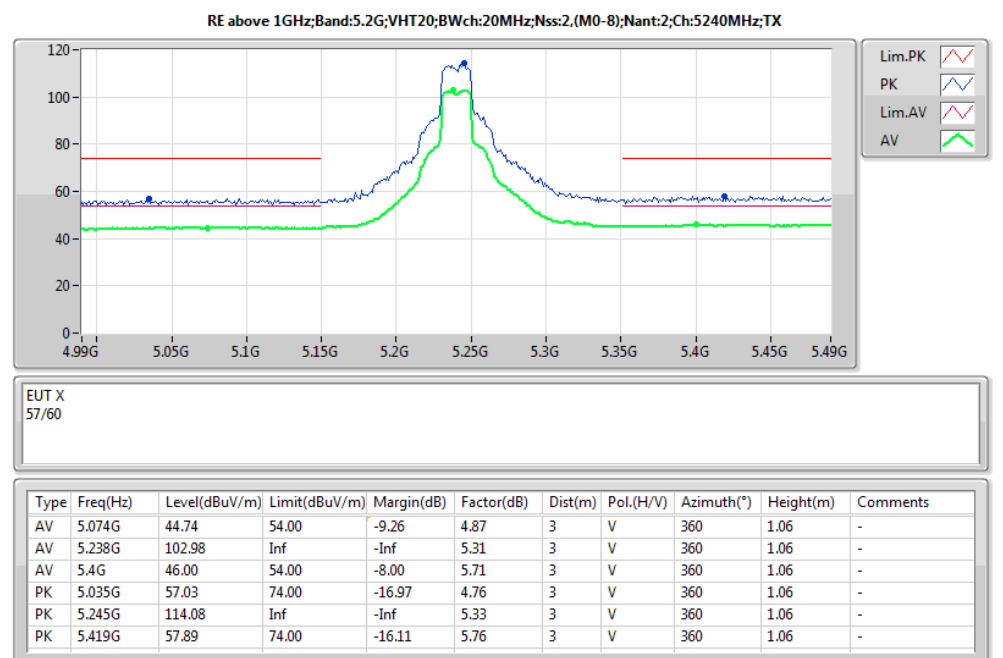
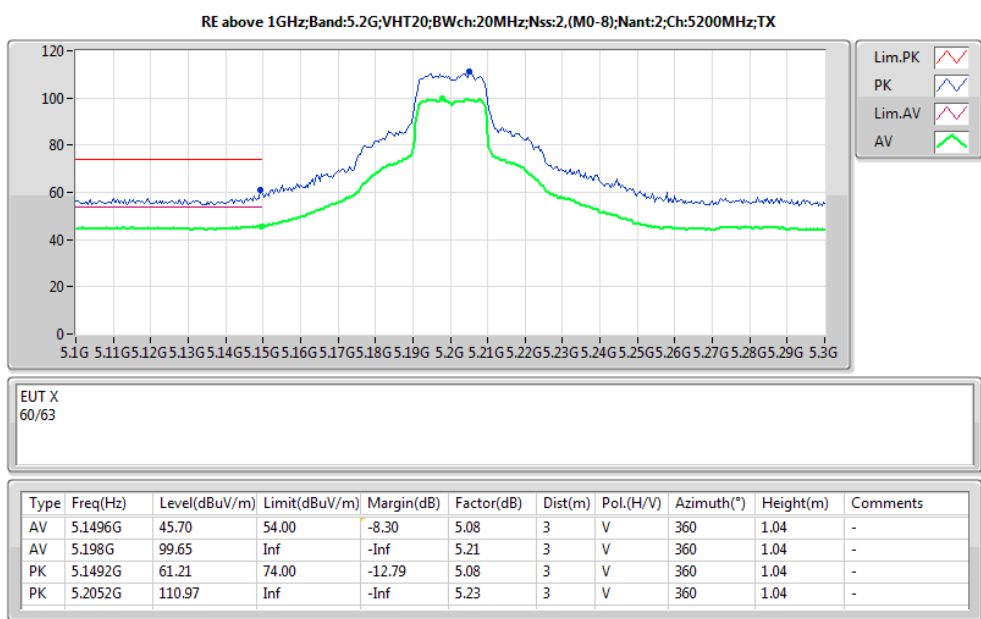
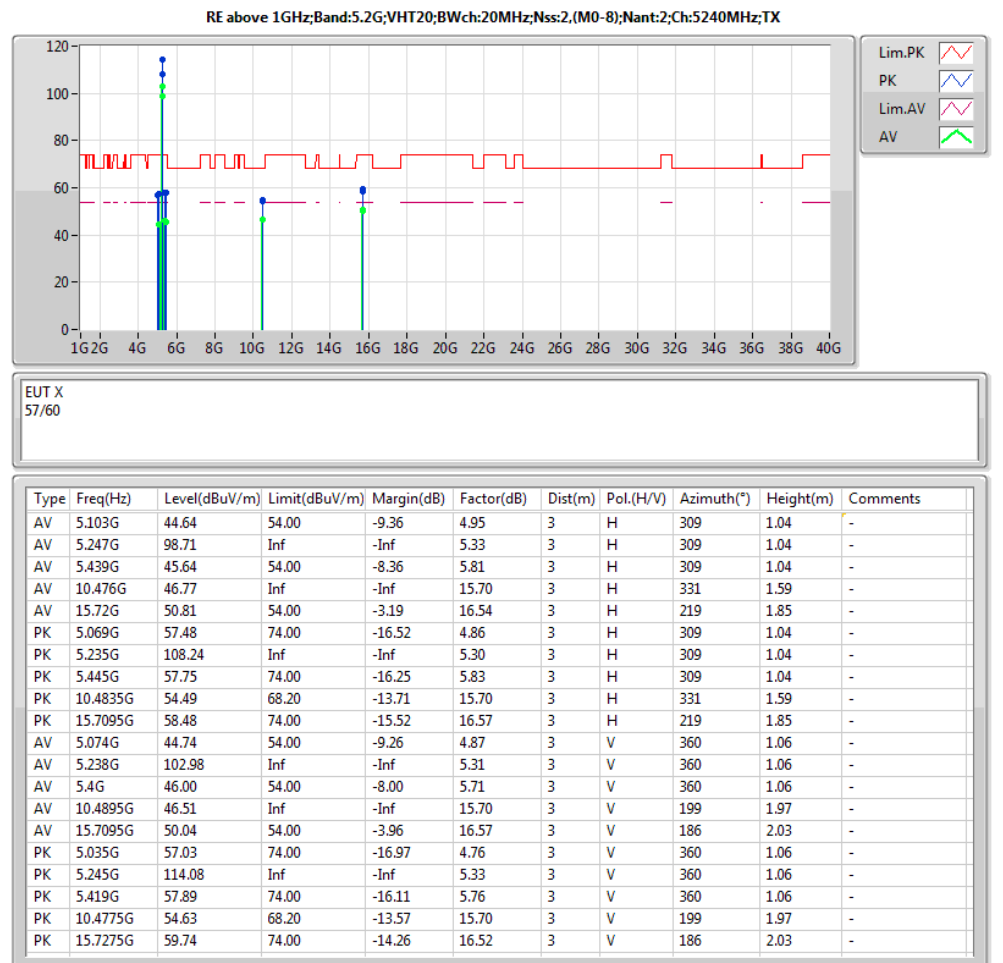
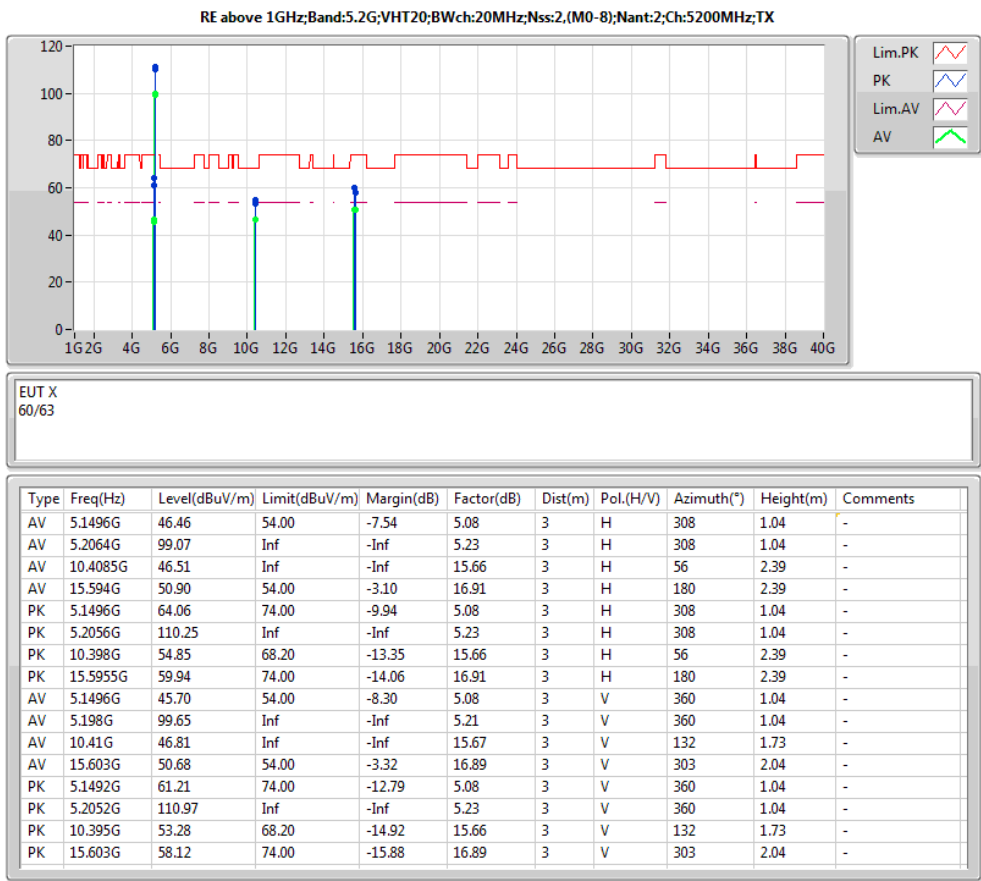
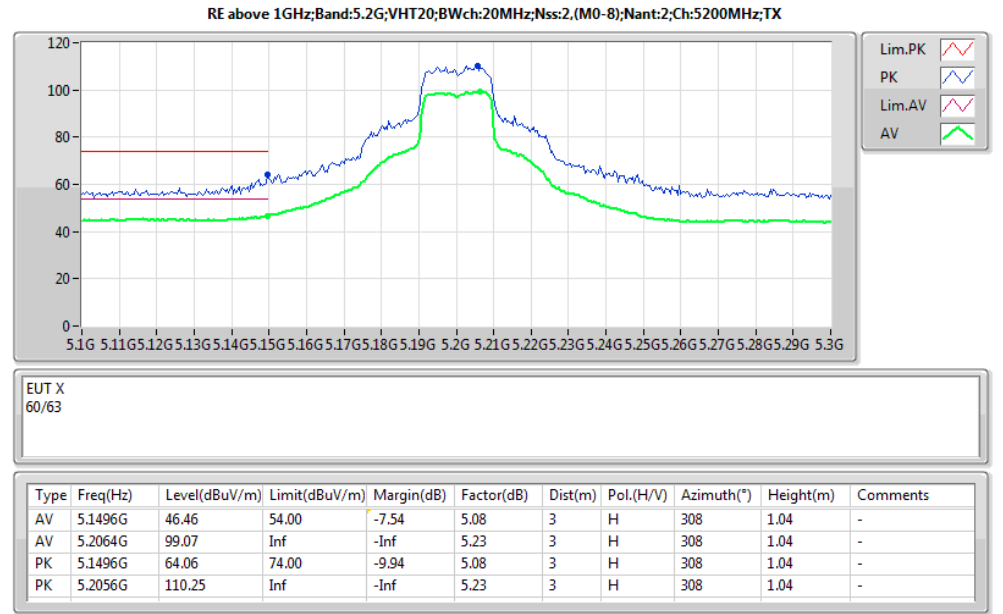
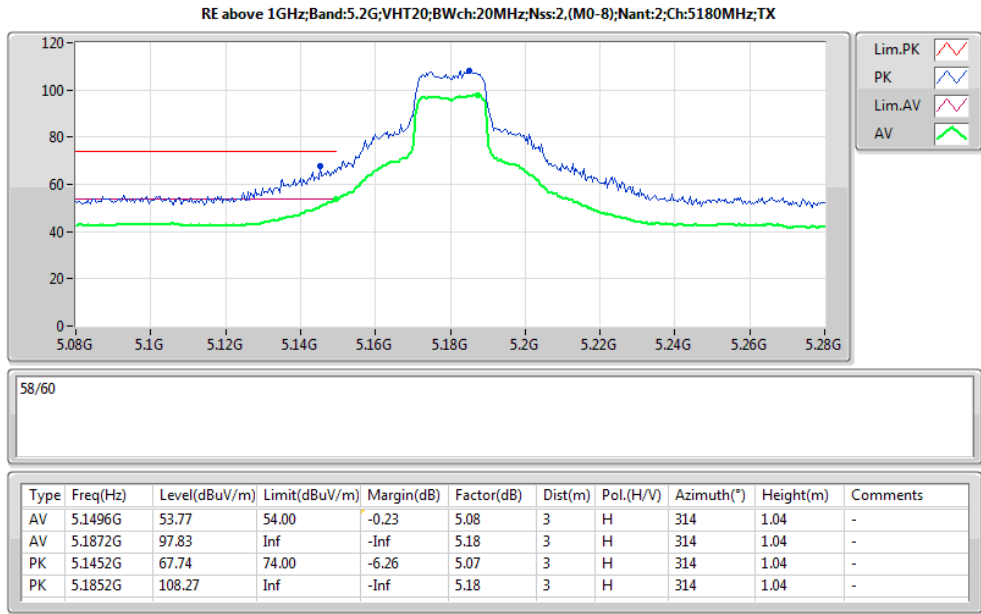
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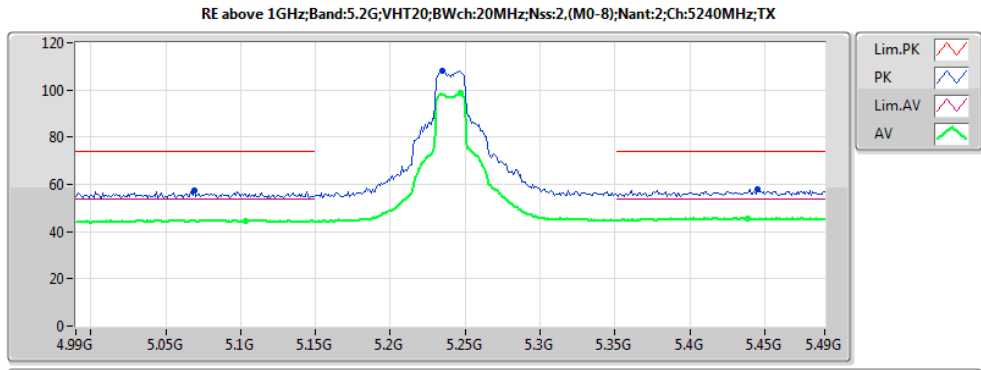
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	53.77	54.00	-0.23	5.08	3	H	314	1.04	-
AV	5.1872G	97.83	Inf	-Inf	5.18	3	H	314	1.04	-
AV	10.3635G	48.15	Inf	-Inf	15.64	3	H	119	1.51	-
AV	15.549G	51.01	54.00	-2.99	17.05	3	H	138	2.32	-
PK	5.1452G	67.74	74.00	-6.26	5.07	3	H	314	1.04	-
PK	5.1852G	108.27	Inf	-Inf	5.18	3	H	314	1.04	-
PK	10.3545G	54.54	68.20	-13.66	15.64	3	H	119	1.51	-
PK	15.549G	58.85	74.00	-15.15	17.05	3	H	138	2.32	-
AV	5.1496G	52.70	54.00	-1.30	5.08	3	V	359	1.05	-
AV	5.188G	97.97	Inf	-Inf	5.18	3	V	359	1.05	-
AV	10.3605G	50.01	Inf	-Inf	15.64	3	V	257	2.34	-
AV	15.5385G	50.85	54.00	-3.15	17.08	3	V	122	1.57	-
PK	5.1452G	66.39	74.00	-7.61	5.07	3	V	359	1.05	-
PK	5.1852G	108.68	Inf	-Inf	5.18	3	V	359	1.05	-
PK	10.3605G	56.83	68.20	-11.37	15.64	3	V	257	2.34	-
PK	15.5415G	59.83	74.00	-14.17	17.07	3	V	122	1.57	-



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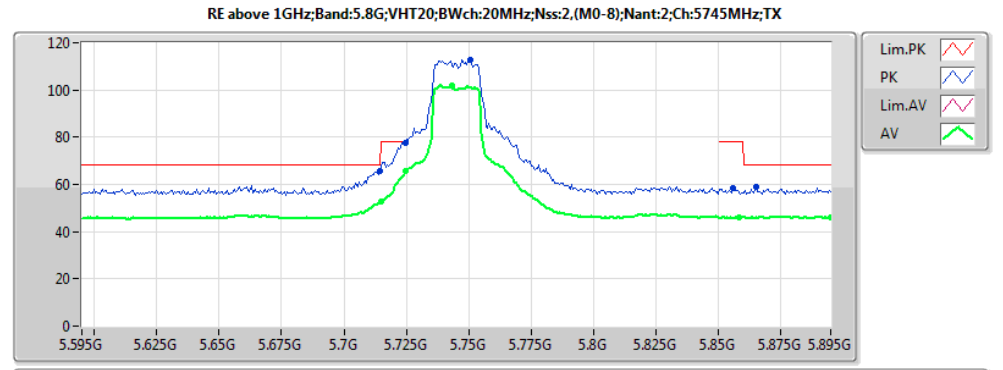
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	52.70	54.00	-1.30	5.08	3	V	359	1.05	-
AV	5.188G	97.97	Inf	-Inf	5.18	3	V	359	1.05	-
PK	5.1452G	66.39	74.00	-7.61	5.07	3	V	359	1.05	-
PK	5.1852G	108.68	Inf	-Inf	5.18	3	V	359	1.05	-





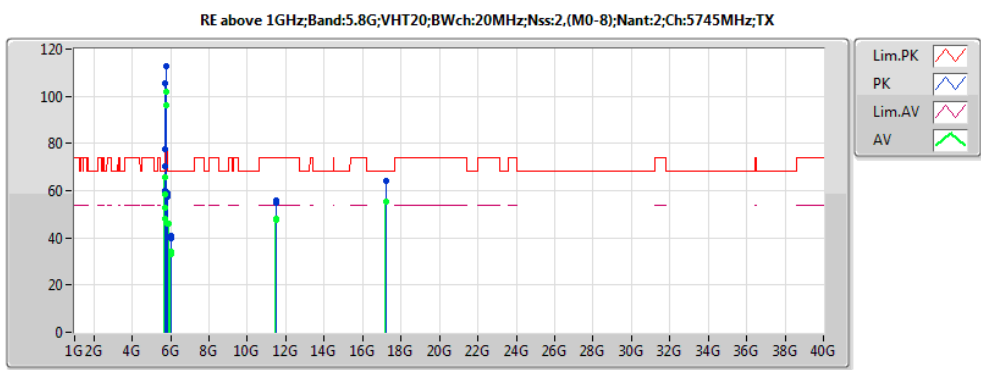
EUT X  
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.103G	44.64	54.00	-9.36	4.95	3	H	309	1.04	-
AV	5.247G	98.71	Inf	-Inf	5.33	3	H	309	1.04	-
AV	5.439G	45.64	54.00	-8.36	5.81	3	H	309	1.04	-
PK	5.069G	57.48	74.00	-16.52	4.86	3	H	309	1.04	-
PK	5.235G	108.24	Inf	-Inf	5.30	3	H	309	1.04	-
PK	5.445G	57.75	74.00	-16.25	5.83	3	H	309	1.04	-



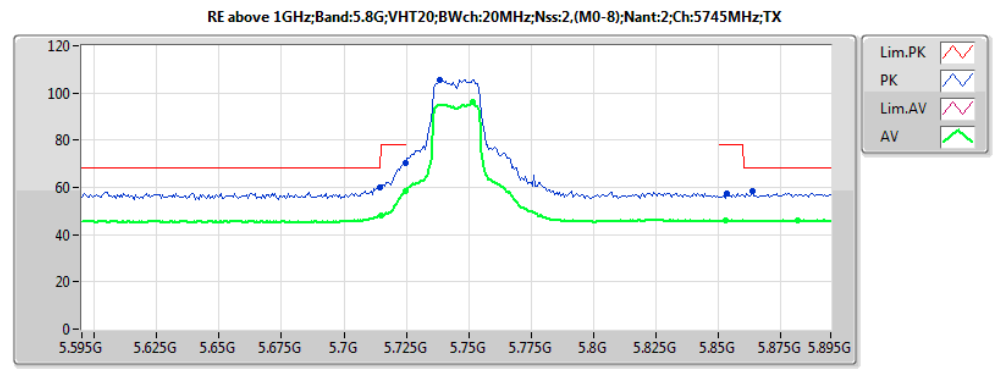
EUT X  
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.715G	52.61	Inf	-Inf	5.94	3	V	357	1.03	-
AV	5.7246G	65.47	Inf	-Inf	5.92	3	V	357	1.03	-
AV	5.7432G	102.05	Inf	-Inf	5.87	3	V	357	1.03	-
AV	5.8584G	46.08	Inf	-Inf	5.87	3	V	357	1.03	-
AV	5.895G	46.23	Inf	-Inf	5.95	3	V	357	1.03	-
PK	5.7144G	65.75	68.20	-2.45	5.94	3	V	357	1.03	-
PK	5.7246G	77.66	78.20	-0.54	5.92	3	V	357	1.03	-
PK	5.7504G	112.69	Inf	-Inf	5.85	3	V	357	1.03	-
PK	5.856G	58.46	78.20	-19.74	5.86	3	V	357	1.03	-
PK	5.865G	58.71	68.20	-9.49	5.88	3	V	357	1.03	-



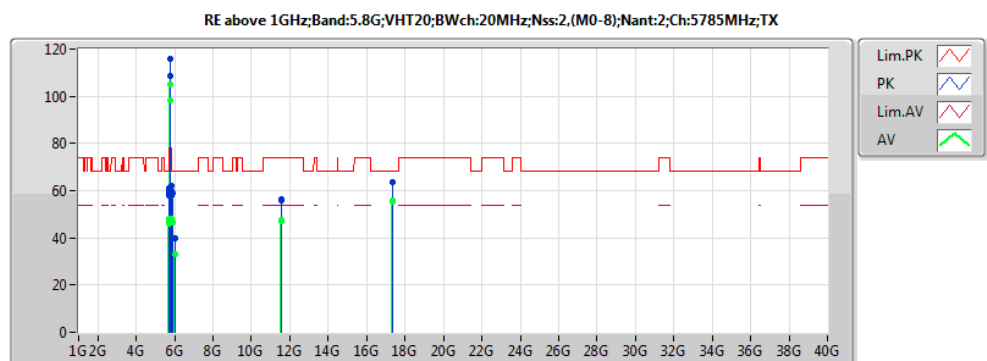
EUT X  
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.715G	48.06	Inf	-Inf	5.94	3	H	32	1.00	-
AV	5.7246G	58.28	Inf	-Inf	5.92	3	H	32	1.00	-
AV	5.7516G	96.11	Inf	-Inf	5.85	3	H	32	1.00	-
AV	5.853G	45.95	Inf	-Inf	5.86	3	H	32	1.00	-
AV	5.8818G	46.05	Inf	-Inf	5.92	3	H	32	1.00	-
AV	6G	32.91	Inf	-Inf	6.18	3	H	4	2.35	-
AV	11.49G	47.59	54.00	-6.41	15.30	3	H	306	1.95	-
AV	17.2455G	55.14	Inf	-Inf	20.99	3	H	96	2.01	-
PK	5.7144G	60.22	68.20	-7.98	5.94	3	H	32	1.00	-
PK	5.7246G	70.55	78.20	-7.65	5.92	3	H	32	1.00	-
PK	5.7384G	105.76	Inf	-Inf	5.88	3	H	32	1.00	-
PK	5.8536G	57.38	78.20	-20.82	5.86	3	H	32	1.00	-
PK	5.8638G	58.60	68.20	-9.60	5.88	3	H	32	1.00	-
PK	6G	39.70	68.20	-28.50	6.18	3	H	4	2.35	-
PK	11.484G	56.11	74.00	-17.89	15.31	3	H	306	1.95	-
PK	17.226G	64.12	68.20	-4.08	20.81	3	H	96	2.01	-
AV	5.715G	52.61	Inf	-Inf	5.94	3	V	357	1.03	-
AV	5.7246G	65.47	Inf	-Inf	5.92	3	V	357	1.03	-
AV	5.7432G	102.05	Inf	-Inf	5.87	3	V	357	1.03	-
AV	5.8584G	46.08	Inf	-Inf	5.87	3	V	357	1.03	-
AV	5.895G	46.23	Inf	-Inf	5.95	3	V	357	1.03	-
AV	6G	34.17	Inf	-Inf	6.18	3	V	277	1.98	-
AV	11.4795G	47.95	54.00	-6.05	15.31	3	V	216	1.87	-
AV	17.2455G	55.57	Inf	-Inf	20.99	3	V	268	1.87	-
PK	5.7144G	65.75	68.20	-2.45	5.94	3	V	357	1.03	-
PK	5.7246G	77.66	78.20	-0.54	5.92	3	V	357	1.03	-
PK	5.7504G	112.69	Inf	-Inf	5.85	3	V	357	1.03	-
PK	5.856G	58.46	78.20	-19.74	5.86	3	V	357	1.03	-
PK	5.865G	58.71	68.20	-9.49	5.88	3	V	357	1.03	-
PK	6G	41.01	68.20	-27.19	6.18	3	V	277	1.98	-
PK	11.4945G	54.94	74.00	-19.06	15.29	3	V	216	1.87	-
PK	17.229G	63.90	68.20	-4.30	20.84	3	V	268	1.87	-



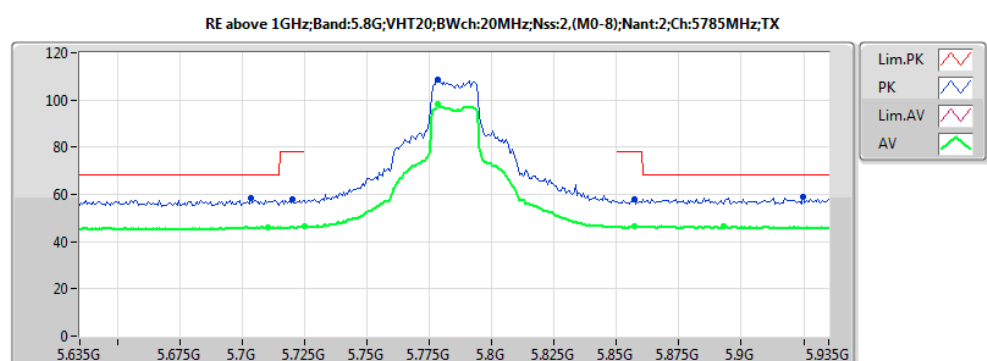
EUT X  
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.715G	48.06	Inf	-Inf	5.94	3	H	32	1.00	-
AV	5.7246G	58.28	Inf	-Inf	5.92	3	H	32	1.00	-
AV	5.7516G	96.11	Inf	-Inf	5.85	3	H	32	1.00	-
AV	5.853G	45.95	Inf	-Inf	5.86	3	H	32	1.00	-
AV	5.8818G	46.05	Inf	-Inf	5.92	3	H	32	1.00	-
PK	5.7144G	60.22	68.20	-7.98	5.94	3	H	32	1.00	-
PK	5.7246G	70.55	78.20	-7.65	5.92	3	H	32	1.00	-
PK	5.7384G	105.76	Inf	-Inf	5.88	3	H	32	1.00	-
PK	5.8536G	57.38	78.20	-20.82	5.86	3	H	32	1.00	-
PK	5.8638G	58.60	68.20	-9.60	5.88	3	H	32	1.00	-



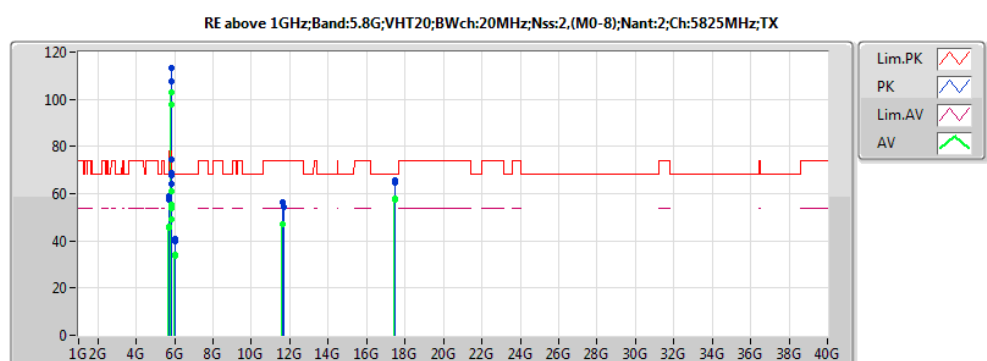
EUT X 63/61

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7106G	46.04	Inf	-Inf	5.95	3	H	41	1.00	-
AV	5.725G	46.55	Inf	-Inf	5.91	3	H	41	1.00	-
AV	5.7784G	98.12	Inf	-Inf	5.79	3	H	41	1.00	-
AV	5.857G	46.38	Inf	-Inf	5.87	3	H	41	1.00	-
AV	5.893G	46.47	Inf	-Inf	5.95	3	H	41	1.00	-
AV	6G	32.91	Inf	-Inf	6.18	3	H	320	2.06	-
AV	11.5635G	47.36	54.00	-6.64	15.21	3	H	169	1.58	-
AV	17.358G	55.73	Inf	-Inf	22.03	3	H	307	1.64	-
PK	5.7034G	58.33	68.20	-9.87	5.97	3	H	41	1.00	-
PK	5.7202G	57.91	78.20	-20.29	5.93	3	H	41	1.00	-
PK	5.7784G	108.65	Inf	-Inf	5.79	3	H	41	1.00	-
PK	5.857G	57.80	78.20	-20.40	5.87	3	H	41	1.00	-
PK	5.9248G	58.72	68.20	-9.48	6.02	3	H	41	1.00	-
PK	6G	39.88	68.20	-28.32	6.18	3	H	320	2.06	-
PK	11.577G	56.43	74.00	-17.57	15.19	3	H	169	1.58	-
PK	17.361G	63.65	68.20	-4.55	22.06	3	H	307	1.64	-
AV	5.7094G	47.86	Inf	-Inf	5.95	3	V	14	1.00	-
AV	5.7244G	48.28	Inf	-Inf	5.92	3	V	14	1.00	-
AV	5.7874G	104.88	Inf	-Inf	5.77	3	V	14	1.00	-
AV	5.8504G	48.23	Inf	-Inf	5.85	3	V	14	1.00	-
AV	5.8606G	47.99	Inf	-Inf	5.87	3	V	14	1.00	-
AV	6G	33.33	Inf	-Inf	6.18	3	V	15	1.84	-
AV	11.574G	47.10	54.00	-6.90	15.19	3	V	83	2.01	-
AV	17.349G	55.49	Inf	-Inf	21.95	3	V	89	1.59	-
PK	5.7034G	59.24	68.20	-8.96	5.97	3	V	14	1.00	-
PK	5.7238G	61.10	78.20	-17.10	5.92	3	V	14	1.00	-
PK	5.782G	116.11	Inf	-Inf	5.78	3	V	14	1.00	-
PK	5.8504G	62.19	78.20	-16.01	5.85	3	V	14	1.00	-
PK	5.8636G	59.85	68.20	-8.35	5.88	3	V	14	1.00	-
PK	6G	39.77	68.20	-28.43	6.18	3	V	15	1.84	-
PK	11.5755G	55.78	74.00	-18.22	15.19	3	V	83	2.01	-
PK	17.361G	63.67	68.20	-4.53	22.06	3	V	89	1.59	-



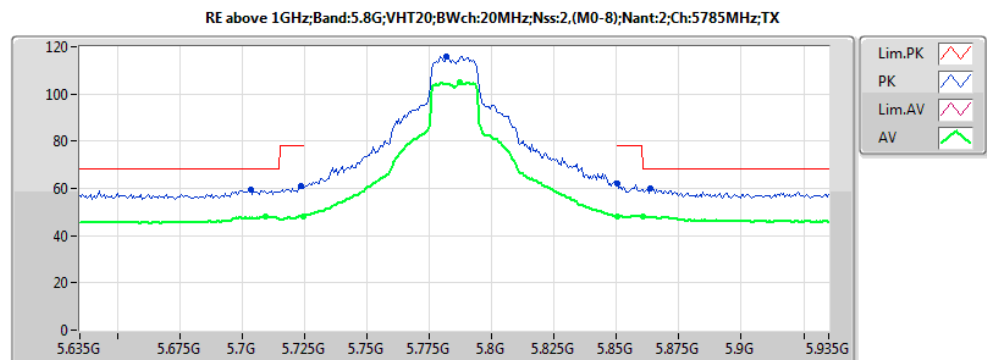
EUT X 63/61

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7106G	46.04	Inf	-Inf	5.95	3	H	41	1.00	-
AV	5.725G	46.55	Inf	-Inf	5.91	3	H	41	1.00	-
AV	5.7784G	98.12	Inf	-Inf	5.79	3	H	41	1.00	-
AV	5.857G	46.38	Inf	-Inf	5.87	3	H	41	1.00	-
AV	5.893G	46.47	Inf	-Inf	5.95	3	H	41	1.00	-
PK	5.7034G	58.33	68.20	-9.87	5.97	3	H	41	1.00	-
PK	5.7202G	57.91	78.20	-20.29	5.93	3	H	41	1.00	-
PK	5.7784G	108.65	Inf	-Inf	5.79	3	H	41	1.00	-
PK	5.857G	57.80	78.20	-20.40	5.87	3	H	41	1.00	-
PK	5.9248G	58.72	68.20	-9.48	6.02	3	H	41	1.00	-



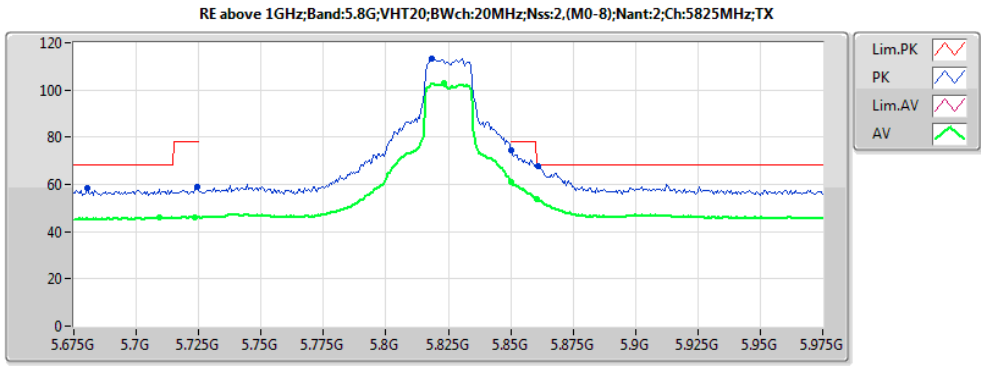
EUT X 57/54

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7116G	45.88	Inf	-Inf	5.95	3	H	36	1.00	-
AV	5.7158G	45.65	Inf	-Inf	5.94	3	H	36	1.00	-
AV	5.8316G	97.66	Inf	-Inf	5.81	3	H	36	1.00	-
AV	5.8502G	55.26	Inf	-Inf	5.85	3	H	36	1.00	-
AV	5.8604G	49.39	Inf	-Inf	5.87	3	H	36	1.00	-
AV	6G	34.11	Inf	-Inf	6.18	3	H	258	2.00	-
AV	11.6415G	46.89	54.00	-7.11	15.10	3	H	310	2.00	-
AV	17.481G	57.84	Inf	-Inf	23.16	3	H	244	2.01	-
PK	5.684G	57.66	68.20	-10.54	6.01	3	H	36	1.00	-
PK	5.7182G	58.19	78.20	-20.01	5.93	3	H	36	1.00	-
PK	5.8316G	107.60	Inf	-Inf	5.81	3	H	36	1.00	-
PK	5.8502G	68.88	78.20	-9.32	5.85	3	H	36	1.00	-
PK	5.8604G	63.90	68.20	-4.30	5.87	3	H	36	1.00	-
PK	6G	40.86	68.20	-27.34	6.18	3	H	258	2.00	-
PK	11.6595G	54.51	74.00	-19.49	15.08	3	H	310	2.00	-
PK	17.4795G	65.54	68.20	-2.66	23.15	3	H	244	2.01	-
AV	5.7092G	45.88	Inf	-Inf	5.95	3	V	0	1.00	-
AV	5.7236G	46.21	Inf	-Inf	5.92	3	V	0	1.00	-
AV	5.8232G	102.80	Inf	-Inf	5.79	3	V	0	1.00	-
AV	5.8502G	61.23	Inf	-Inf	5.85	3	V	0	1.00	-
AV	5.8604G	53.97	Inf	-Inf	5.87	3	V	0	1.00	-
AV	6G	33.83	Inf	-Inf	6.18	3	V	97	1.80	-
AV	11.64G	46.98	54.00	-7.02	15.11	3	V	150	1.64	-
AV	17.4735G	57.35	Inf	-Inf	23.09	3	V	226	1.81	-
PK	5.6804G	58.55	68.20	-9.65	6.02	3	V	0	1.00	-
PK	5.7242G	58.98	78.20	-19.22	5.92	3	V	0	1.00	-
PK	5.8184G	113.29	Inf	-Inf	5.78	3	V	0	1.00	-
PK	5.8502G	74.35	78.20	-3.85	5.85	3	V	0	1.00	-
PK	5.861G	67.61	68.20	-0.59	5.87	3	V	0	1.00	-
PK	6G	39.93	68.20	-28.27	6.18	3	V	97	1.80	-
PK	11.652G	56.26	74.00	-17.74	15.09	3	V	150	1.64	-
PK	17.4825G	64.69	68.20	-3.51	23.17	3	V	226	1.81	-



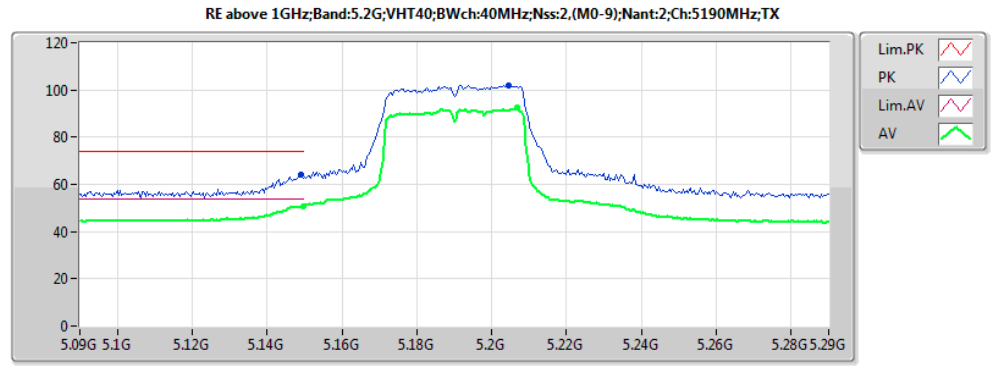
EUT X 63/61

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7094G	47.86	Inf	-Inf	5.95	3	V	14	1.00	-
AV	5.7244G	48.28	Inf	-Inf	5.92	3	V	14	1.00	-
AV	5.7874G	104.88	Inf	-Inf	5.77	3	V	14	1.00	-
AV	5.8504G	48.23	Inf	-Inf	5.85	3	V	14	1.00	-
AV	5.8606G	47.99	Inf	-Inf	5.87	3	V	14	1.00	-
PK	5.7034G	59.24	68.20	-8.96	5.97	3	V	14	1.00	-
PK	5.7238G	61.10	78.20	-17.10	5.92	3	V	14	1.00	-
PK	5.782G	116.11	Inf	-Inf	5.78	3	V	14	1.00	-
PK	5.8504G	62.19	78.20	-16.01	5.85	3	V	14	1.00	-
PK	5.8636G	59.85	68.20	-8.35	5.88	3	V	14	1.00	-



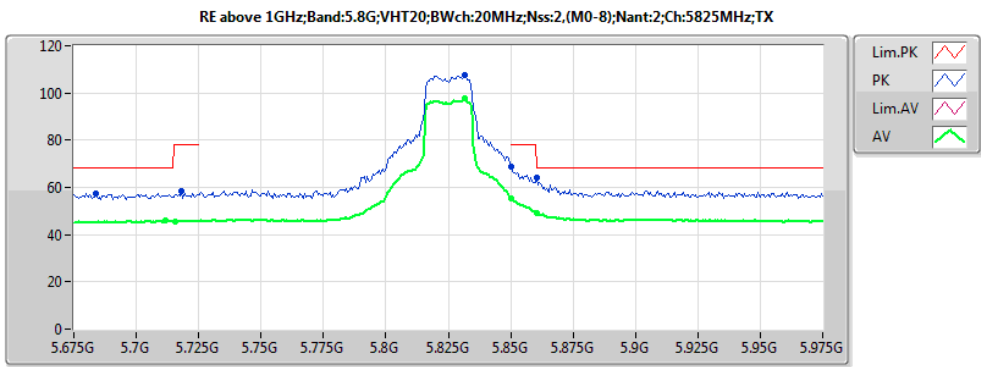
EUT X  
57/54

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7092G	45.88	Inf	-Inf	5.95	3	V	0	1.00	-
AV	5.7236G	46.21	Inf	-Inf	5.92	3	V	0	1.00	-
AV	5.8232G	102.80	Inf	-Inf	5.79	3	V	0	1.00	-
AV	5.8502G	61.23	Inf	-Inf	5.85	3	V	0	1.00	-
AV	5.8604G	53.97	Inf	-Inf	5.87	3	V	0	1.00	-
PK	5.6804G	58.55	68.20	-9.65	6.02	3	V	0	1.00	-
PK	5.7242G	58.98	78.20	-19.22	5.92	3	V	0	1.00	-
PK	5.8184G	113.29	Inf	-Inf	5.78	3	V	0	1.00	-
PK	5.8502G	74.35	78.20	-3.85	5.85	3	V	0	1.00	-
PK	5.861G	67.61	68.20	-0.59	5.87	3	V	0	1.00	-



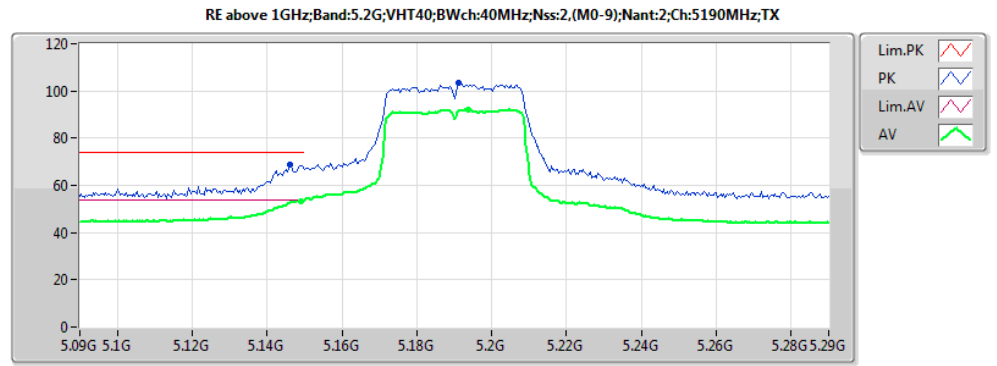
EUT X  
47/49

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	50.83	54.00	-3.17	5.08	3	V	357	1.03	-
AV	5.2068G	92.50	Inf	-Inf	5.23	3	V	357	1.03	-
PK	5.1492G	64.04	74.00	-9.96	5.08	3	V	357	1.03	-
PK	5.2044G	102.06	Inf	-Inf	5.23	3	V	357	1.03	-



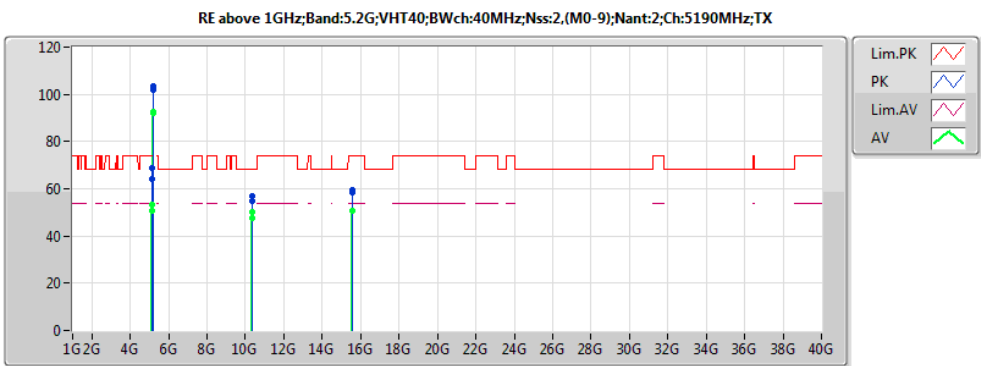
EUT X  
57/54

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7116G	45.88	Inf	-Inf	5.95	3	H	36	1.00	-
AV	5.7158G	45.65	Inf	-Inf	5.94	3	H	36	1.00	-
AV	5.8316G	97.66	Inf	-Inf	5.81	3	H	36	1.00	-
AV	5.8502G	55.26	Inf	-Inf	5.85	3	H	36	1.00	-
AV	5.8604G	49.39	Inf	-Inf	5.87	3	H	36	1.00	-
PK	5.684G	57.66	68.20	-10.54	6.01	3	H	36	1.00	-
PK	5.7182G	58.19	78.20	-20.01	5.93	3	H	36	1.00	-
PK	5.8316G	107.60	Inf	-Inf	5.81	3	H	36	1.00	-
PK	5.8502G	68.88	78.20	-9.32	5.85	3	H	36	1.00	-
PK	5.8604G	63.90	68.20	-4.30	5.87	3	H	36	1.00	-



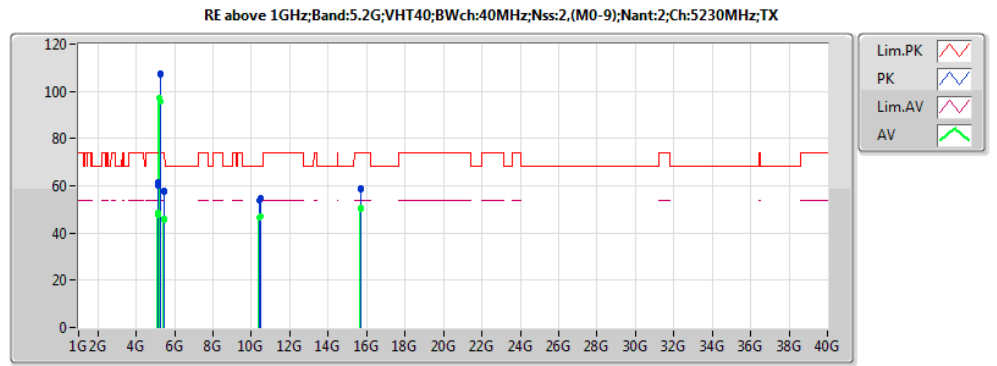
EUT X  
47/49

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	53.51	54.00	-0.49	5.08	3	H	312	1.06	-
AV	5.1936G	92.25	Inf	-Inf	5.20	3	H	312	1.06	-
PK	5.146G	68.82	74.00	-5.18	5.07	3	H	312	1.06	-
PK	5.1912G	103.68	Inf	-Inf	5.19	3	H	312	1.06	-



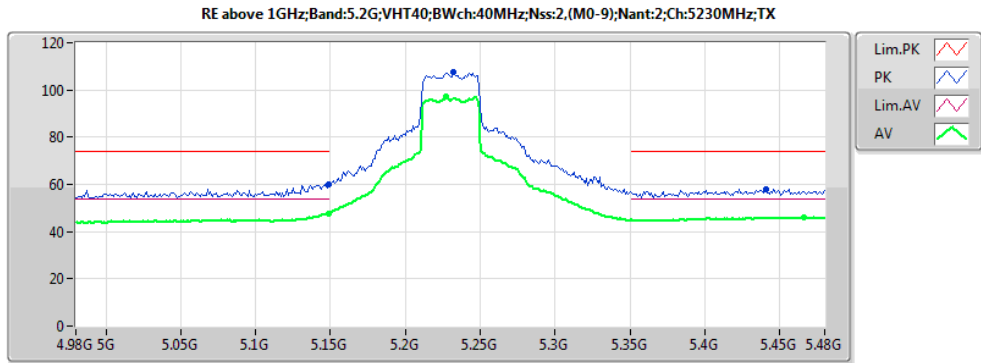
EUT X  
60/63

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	53.51	54.00	-0.49	5.08	3	H	312	1.06	-
AV	5.1936G	92.25	Inf	-Inf	5.20	3	H	312	1.06	-
AV	10.3665G	47.36	Inf	-Inf	15.64	3	H	228	1.67	-
AV	15.588G	50.57	54.00	-3.43	16.93	3	H	59	2.23	-
PK	5.146G	68.82	74.00	-5.18	5.07	3	H	312	1.06	-
PK	5.1912G	103.68	Inf	-Inf	5.19	3	H	312	1.06	-
PK	10.3725G	54.69	68.20	-13.51	15.65	3	H	228	1.67	-
PK	15.5505G	58.42	74.00	-15.58	17.04	3	H	59	2.23	-
AV	5.1496G	50.83	54.00	-3.17	5.08	3	V	357	1.03	-
AV	5.2068G	92.50	Inf	-Inf	5.23	3	V	357	1.03	-
AV	10.3665G	50.29	Inf	-Inf	15.64	3	V	232	1.59	-
AV	15.5805G	50.53	54.00	-3.47	16.95	3	V	154	2.11	-
PK	5.1492G	64.04	74.00	-9.96	5.08	3	V	357	1.03	-
PK	5.2044G	102.06	Inf	-Inf	5.23	3	V	357	1.03	-
PK	10.371G	57.13	68.20	-11.07	15.65	3	V	232	1.59	-
PK	15.579G	59.60	74.00	-14.40	16.96	3	V	154	2.11	-



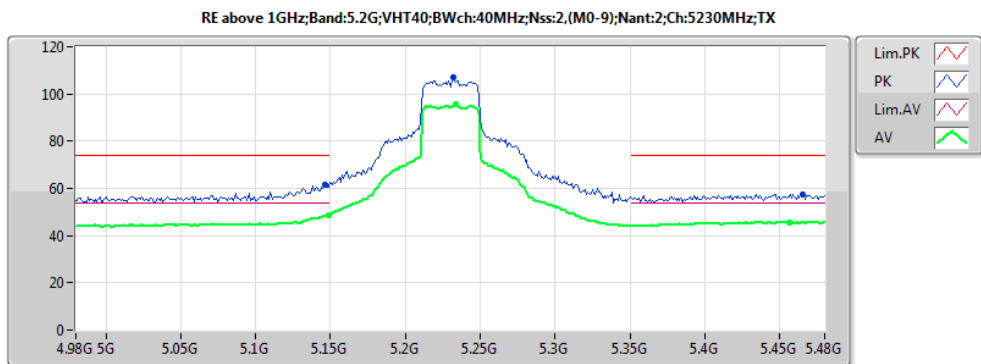
EUT X  
60/63

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149G	48.85	54.00	-5.15	5.08	3	H	310	1.00	-
AV	5.234G	95.61	Inf	-Inf	5.30	3	H	310	1.00	-
AV	5.456G	45.76	54.00	-8.24	5.86	3	H	310	1.00	-
AV	10.461G	46.98	Inf	-Inf	15.69	3	H	279	2.35	-
AV	15.6885G	50.43	54.00	-3.57	16.63	3	H	233	2.29	-
PK	5.146G	61.47	74.00	-12.53	5.07	3	H	310	1.00	-
PK	5.232G	106.97	Inf	-Inf	5.30	3	H	310	1.00	-
PK	5.465G	57.48	74.00	-16.52	5.88	3	H	310	1.00	-
PK	10.443G	53.97	68.20	-14.23	15.68	3	H	279	2.35	-
PK	15.69G	58.95	74.00	-15.05	16.63	3	H	233	2.29	-
AV	5.149G	47.78	54.00	-6.22	5.08	3	V	3	1.00	-
AV	5.227G	97.38	Inf	-Inf	5.28	3	V	3	1.00	-
AV	5.466G	45.79	54.00	-8.21	5.88	3	V	3	1.00	-
AV	10.443G	46.51	Inf	-Inf	15.68	3	V	318	2.25	-
AV	15.7005G	50.85	54.00	-3.15	16.60	3	V	184	2.22	-
PK	5.149G	59.82	74.00	-14.18	5.08	3	V	3	1.00	-
PK	5.232G	107.78	Inf	-Inf	5.30	3	V	3	1.00	-
PK	5.441G	58.07	74.00	-15.93	5.82	3	V	3	1.00	-
PK	10.4775G	54.57	68.20	-13.63	15.70	3	V	318	2.25	-
PK	15.7035G	58.60	74.00	-15.40	16.59	3	V	184	2.22	-



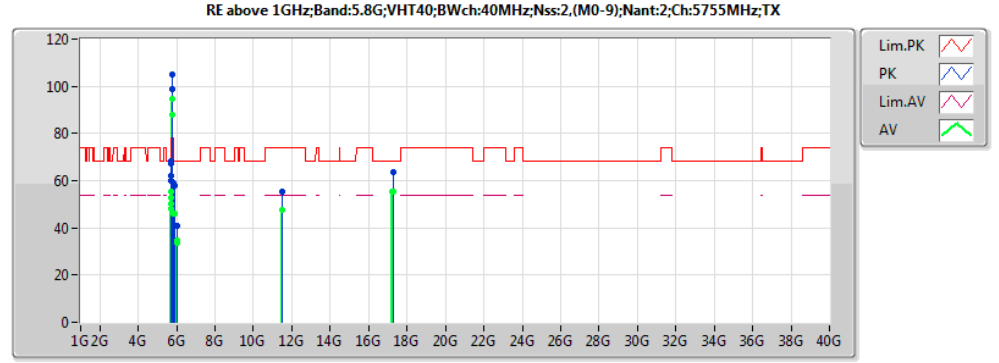
EUT X  
60/63

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149G	47.78	54.00	-6.22	5.08	3	V	3	1.00	-
AV	5.227G	97.38	Inf	-Inf	5.28	3	V	3	1.00	-
AV	5.466G	45.79	54.00	-8.21	5.88	3	V	3	1.00	-
PK	5.149G	59.82	74.00	-14.18	5.08	3	V	3	1.00	-
PK	5.232G	107.78	Inf	-Inf	5.30	3	V	3	1.00	-
PK	5.441G	58.07	74.00	-15.93	5.82	3	V	3	1.00	-



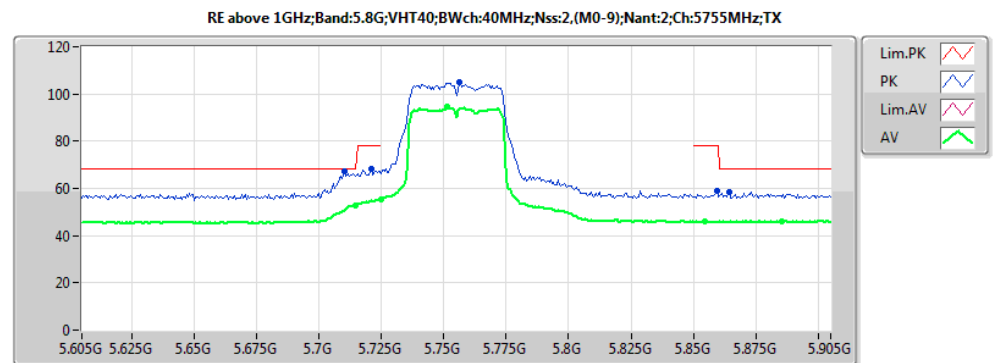
EUT X  
60/63

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149G	48.85	54.00	-5.15	5.08	3	H	310	1.00	-
AV	5.234G	95.61	Inf	-Inf	5.30	3	H	310	1.00	-
AV	5.456G	45.76	54.00	-8.24	5.86	3	H	310	1.00	-
PK	5.146G	61.47	74.00	-12.53	5.07	3	H	310	1.00	-
PK	5.232G	106.97	Inf	-Inf	5.30	3	H	310	1.00	-
PK	5.465G	57.48	74.00	-16.52	5.88	3	H	310	1.00	-



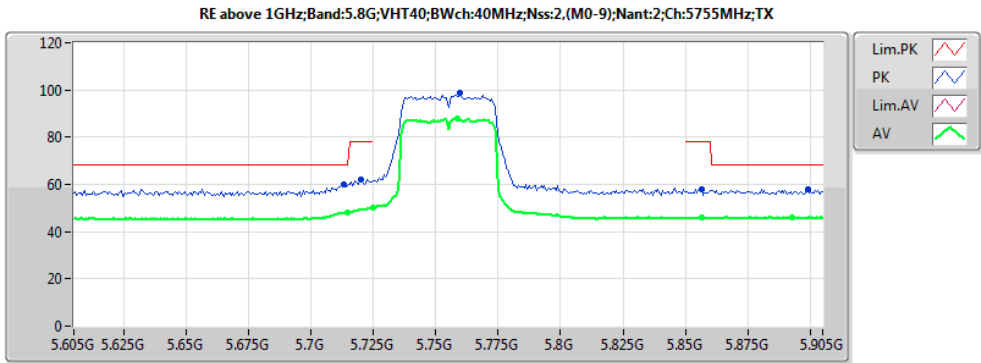
EUT X  
44/41

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7148G	48.18	Inf	-Inf	5.94	3	H	36	1.00	-
AV	5.725G	50.37	Inf	-Inf	5.91	3	H	36	1.00	-
AV	5.7586G	87.71	Inf	-Inf	5.84	3	H	36	1.00	-
AV	5.8564G	45.82	Inf	-Inf	5.86	3	H	36	1.00	-
AV	5.893G	46.12	Inf	-Inf	5.95	3	H	36	1.00	-
AV	6G	33.74	Inf	-Inf	6.18	3	H	310	2.32	-
AV	11.4945G	47.66	54.00	-6.34	15.29	3	H	33	1.58	-
AV	17.259G	55.60	Inf	-Inf	21.12	3	H	354	1.76	-
PK	5.713G	59.98	68.20	-8.22	5.94	3	H	36	1.00	-
PK	5.7202G	62.20	78.20	-16.00	5.93	3	H	36	1.00	-
PK	5.7598G	98.92	Inf	-Inf	5.83	3	H	36	1.00	-
PK	5.8564G	57.92	78.20	-20.28	5.86	3	H	36	1.00	-
PK	5.899G	57.86	68.20	-10.34	5.96	3	H	36	1.00	-
PK	6G	40.79	68.20	-27.41	6.18	3	H	310	2.32	-
PK	11.523G	55.22	74.00	-18.78	15.26	3	H	33	1.58	-
PK	17.2635G	63.48	68.20	-4.72	21.16	3	H	354	1.76	-
AV	5.7148G	52.99	Inf	-Inf	5.94	3	V	359	1.02	-
AV	5.725G	55.47	Inf	-Inf	5.91	3	V	359	1.02	-
AV	5.7514G	94.76	Inf	-Inf	5.85	3	V	359	1.02	-
AV	5.8546G	45.91	Inf	-Inf	5.86	3	V	359	1.02	-
AV	5.8852G	46.17	Inf	-Inf	5.93	3	V	359	1.02	-
AV	6G	34.59	Inf	-Inf	6.18	3	V	272	1.53	-
AV	11.529G	47.76	54.00	-6.24	15.25	3	V	123	1.67	-
AV	17.2515G	55.54	Inf	-Inf	21.05	3	V	85	1.67	-
PK	5.71G	67.48	68.20	-0.72	5.95	3	V	359	1.02	-
PK	5.7208G	68.42	78.20	-9.78	5.92	3	V	359	1.02	-
PK	5.7562G	104.89	Inf	-Inf	5.84	3	V	359	1.02	-
PK	5.8594G	58.93	78.20	-19.27	5.87	3	V	359	1.02	-
PK	5.8642G	58.30	68.20	-9.90	5.88	3	V	359	1.02	-
PK	6G	41.07	68.20	-27.13	6.18	3	V	272	1.53	-
PK	11.529G	55.57	74.00	-18.43	15.25	3	V	123	1.67	-
PK	17.2845G	63.59	68.20	-4.61	21.35	3	V	85	1.67	-



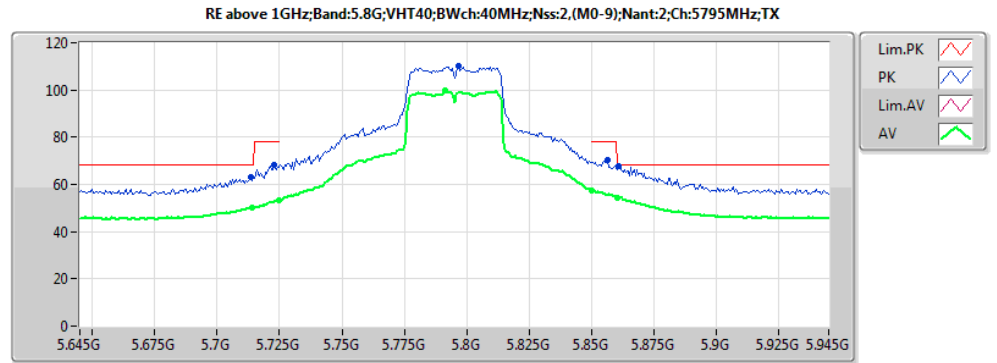
EUT X  
44/41

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7148G	52.99	Inf	-Inf	5.94	3	V	359	1.02	-
AV	5.725G	55.47	Inf	-Inf	5.91	3	V	359	1.02	-
AV	5.7514G	94.76	Inf	-Inf	5.85	3	V	359	1.02	-
AV	5.8546G	45.91	Inf	-Inf	5.86	3	V	359	1.02	-
AV	5.8852G	46.17	Inf	-Inf	5.93	3	V	359	1.02	-
PK	5.71G	67.48	68.20	-0.72	5.95	3	V	359	1.02	-
PK	5.7208G	68.42	78.20	-9.78	5.92	3	V	359	1.02	-
PK	5.7562G	104.89	Inf	-Inf	5.84	3	V	359	1.02	-
PK	5.8594G	58.93	78.20	-19.27	5.87	3	V	359	1.02	-
PK	5.8642G	58.30	68.20	-9.90	5.88	3	V	359	1.02	-



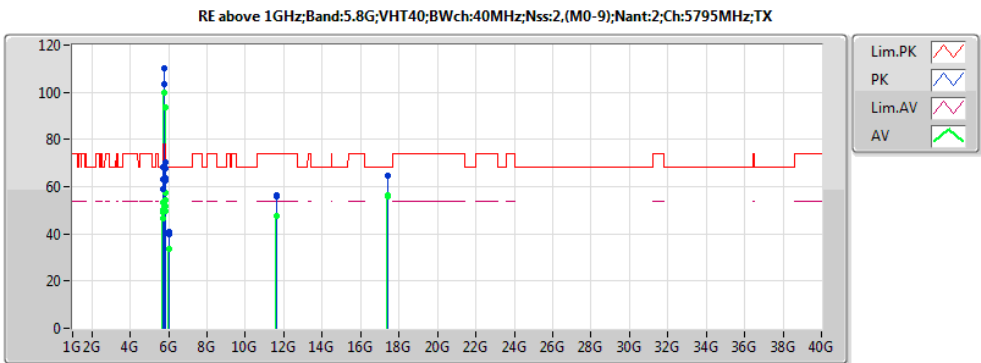
EUT X  
44/41

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7148G	48.18	Inf	-Inf	5.94	3	H	36	1.00	-
AV	5.725G	50.37	Inf	-Inf	5.91	3	H	36	1.00	-
AV	5.7586G	87.71	Inf	-Inf	5.84	3	H	36	1.00	-
AV	5.8564G	45.82	Inf	-Inf	5.86	3	H	36	1.00	-
AV	5.893G	46.12	Inf	-Inf	5.95	3	H	36	1.00	-
PK	5.713G	59.98	68.20	-8.22	5.94	3	H	36	1.00	-
PK	5.7202G	62.20	78.20	-16.00	5.93	3	H	36	1.00	-
PK	5.7598G	98.92	Inf	-Inf	5.83	3	H	36	1.00	-
PK	5.8564G	57.92	78.20	-20.28	5.86	3	H	36	1.00	-
PK	5.899G	57.86	68.20	-10.34	5.96	3	H	36	1.00	-



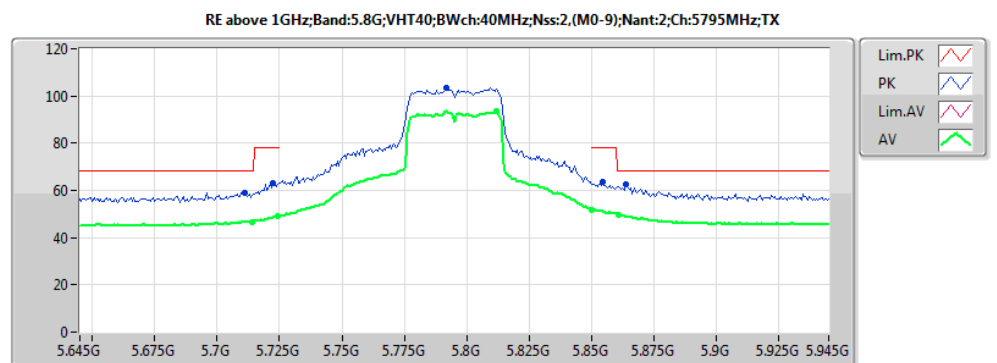
EUT X  
59/55

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.714G	49.98	Inf	-Inf	5.94	3	V	0	1.00	-
AV	5.7248G	53.44	Inf	-Inf	5.92	3	V	0	1.00	-
AV	5.7914G	99.83	Inf	-Inf	5.76	3	V	0	1.00	-
AV	5.8502G	57.30	Inf	-Inf	5.85	3	V	0	1.00	-
AV	5.8604G	54.50	Inf	-Inf	5.87	3	V	0	1.00	-
PK	5.7134G	62.92	68.20	-5.28	5.94	3	V	0	1.00	-
PK	5.723G	68.41	78.20	-9.79	5.92	3	V	0	1.00	-
PK	5.7968G	110.30	Inf	-Inf	5.75	3	V	0	1.00	-
PK	5.8562G	70.18	78.20	-8.02	5.86	3	V	0	1.00	-
PK	5.861G	67.82	68.20	-0.38	5.87	3	V	0	1.00	-



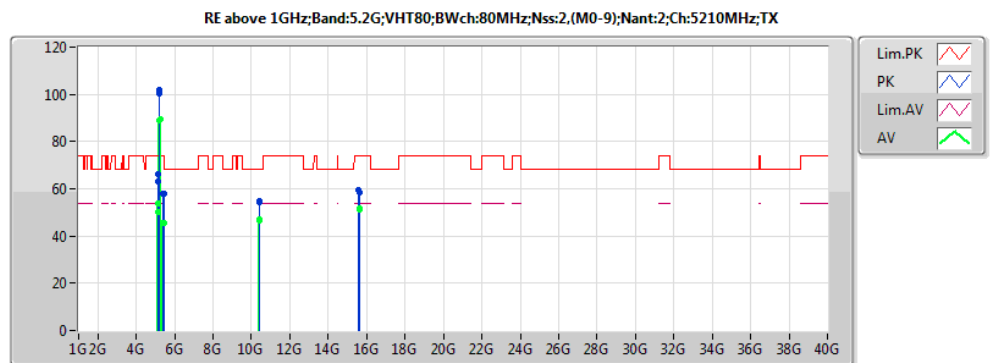
EUT X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.714G	46.73	Inf	-Inf	5.94	3	H	314	1.00	-
AV	5.7242G	49.14	Inf	-Inf	5.92	3	H	314	1.00	-
AV	5.8118G	93.79	Inf	-Inf	5.76	3	H	314	1.00	-
AV	5.8502G	51.92	Inf	-Inf	5.85	3	H	314	1.00	-
AV	5.861G	49.61	Inf	-Inf	5.87	3	H	314	1.00	-
AV	6G	33.41	Inf	-Inf	6.18	3	H	256	1.63	-
AV	11.595G	47.37	54.00	-6.63	15.16	3	H	190	2.31	-
AV	17.3985G	56.10	Inf	-Inf	22.40	3	H	137	2.35	-
PK	5.711G	59.19	68.20	-9.01	5.95	3	H	314	1.00	-
PK	5.7224G	63.11	78.20	-15.09	5.92	3	H	314	1.00	-
PK	5.792G	103.62	Inf	-Inf	5.76	3	H	314	1.00	-
PK	5.8544G	63.53	78.20	-14.67	5.86	3	H	314	1.00	-
PK	5.864G	62.39	68.20	-5.81	5.88	3	H	314	1.00	-
PK	6G	39.74	68.20	-28.46	6.18	3	H	256	1.63	-
PK	11.601G	56.46	74.00	-17.54	15.16	3	H	190	2.31	-
PK	17.3985G	64.61	68.20	-3.59	22.40	3	H	137	2.35	-
AV	5.714G	49.98	Inf	-Inf	5.94	3	V	0	1.00	-
AV	5.7248G	53.44	Inf	-Inf	5.92	3	V	0	1.00	-
AV	5.7914G	99.83	Inf	-Inf	5.76	3	V	0	1.00	-
AV	5.8502G	57.30	Inf	-Inf	5.85	3	V	0	1.00	-
AV	5.8604G	54.50	Inf	-Inf	5.87	3	V	0	1.00	-
AV	6G	33.40	Inf	-Inf	6.18	3	V	264	1.69	-
AV	11.604G	47.66	54.00	-6.34	15.15	3	V	219	2.24	-
AV	17.4015G	56.39	Inf	-Inf	22.43	3	V	193	1.54	-
PK	5.7134G	62.92	68.20	-5.28	5.94	3	V	0	1.00	-
PK	5.723G	68.41	78.20	-9.79	5.92	3	V	0	1.00	-
PK	5.7968G	110.30	Inf	-Inf	5.75	3	V	0	1.00	-
PK	5.8562G	70.18	78.20	-8.02	5.86	3	V	0	1.00	-
PK	5.861G	67.82	68.20	-0.38	5.87	3	V	0	1.00	-
PK	6G	40.92	68.20	-27.28	6.18	3	V	264	1.69	-
PK	11.5965G	55.97	74.00	-18.03	15.16	3	V	219	2.24	-
PK	17.3895G	64.72	68.20	-3.48	22.32	3	V	193	1.54	-



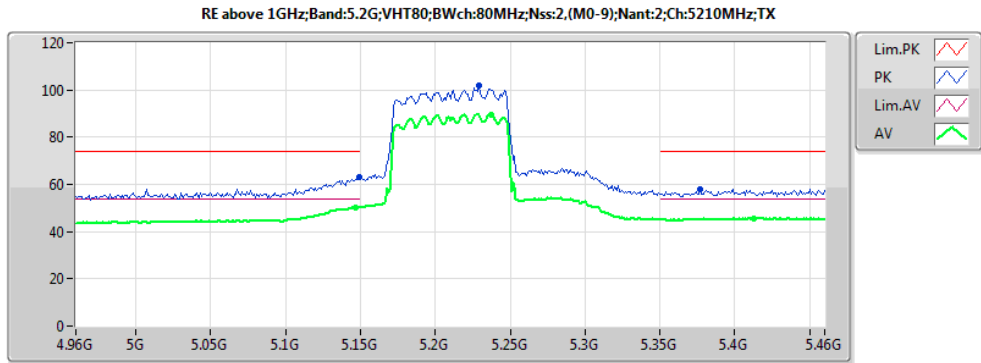
EUT X  
59/55

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.714G	46.73	Inf	-Inf	5.94	3	H	314	1.00	-
AV	5.7242G	49.14	Inf	-Inf	5.92	3	H	314	1.00	-
AV	5.8118G	93.79	Inf	-Inf	5.76	3	H	314	1.00	-
AV	5.8502G	51.92	Inf	-Inf	5.85	3	H	314	1.00	-
AV	5.861G	49.61	Inf	-Inf	5.87	3	H	314	1.00	-
PK	5.711G	59.19	68.20	-9.01	5.95	3	H	314	1.00	-
PK	5.7224G	63.11	78.20	-15.09	5.92	3	H	314	1.00	-
PK	5.792G	103.62	Inf	-Inf	5.76	3	H	314	1.00	-
PK	5.8544G	63.53	78.20	-14.67	5.86	3	H	314	1.00	-
PK	5.864G	62.39	68.20	-5.81	5.88	3	H	314	1.00	-



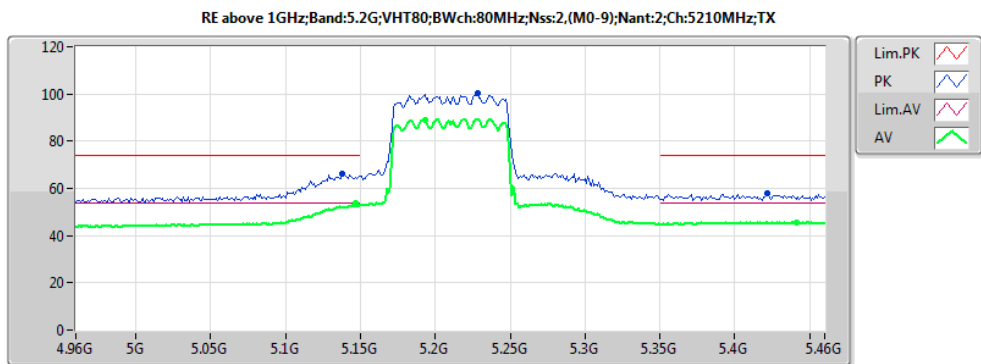
EUT X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.147G	53.79	54.00	-0.21	5.07	3	H	45	1.00	-
AV	5.193G	89.13	Inf	-Inf	5.20	3	H	45	1.00	-
AV	5.441G	45.50	54.00	-8.50	5.82	3	H	45	1.00	-
AV	10.434G	46.78	Inf	-Inf	15.68	3	H	43	2.20	-
AV	15.621G	51.35	54.00	-2.65	16.83	3	H	37	1.96	-
PK	5.138G	65.96	74.00	-8.04	5.05	3	H	45	1.00	-
PK	5.228G	100.22	Inf	-Inf	5.29	3	H	45	1.00	-
PK	5.422G	57.98	74.00	-16.02	5.77	3	H	45	1.00	-
PK	10.4025G	54.71	68.20	-13.49	15.66	3	H	43	2.20	-
PK	15.5955G	59.63	74.00	-14.37	16.91	3	H	37	1.96	-
AV	5.147G	50.26	54.00	-3.74	5.07	3	V	0	1.00	-
AV	5.237G	89.59	Inf	-Inf	5.31	3	V	0	1.00	-
AV	5.413G	45.62	54.00	-8.38	5.74	3	V	0	1.00	-
AV	10.4355G	46.91	Inf	-Inf	15.68	3	V	314	2.18	-
AV	15.6135G	51.59	54.00	-2.41	16.86	3	V	43	1.55	-
PK	5.149G	62.96	74.00	-11.04	5.08	3	V	0	1.00	-
PK	5.229G	101.75	Inf	-Inf	5.29	3	V	0	1.00	-
PK	5.377G	57.84	74.00	-16.16	5.65	3	V	0	1.00	-
PK	10.434G	54.50	68.20	-13.70	15.68	3	V	314	2.18	-
PK	15.6165G	58.55	74.00	-15.45	16.85	3	V	43	1.55	-



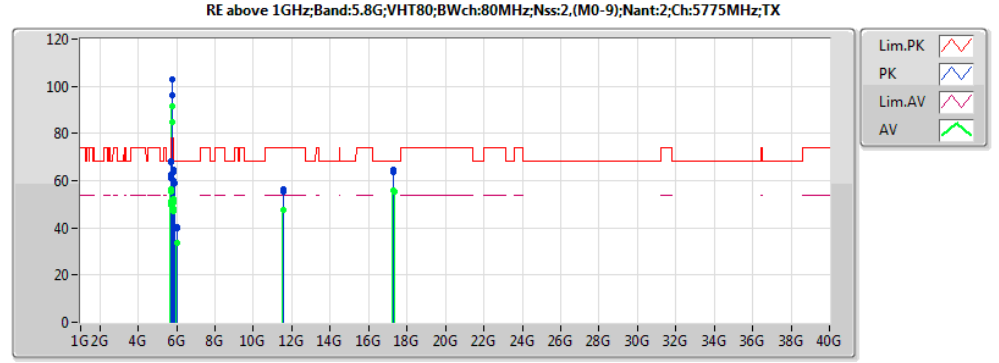
EUT X

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.147G	50.26	54.00	-3.74	5.07	3	V	0	1.00	-
AV	5.237G	89.59	Inf	-Inf	5.31	3	V	0	1.00	-
AV	5.413G	45.62	54.00	-8.38	5.74	3	V	0	1.00	-
PK	5.149G	62.96	74.00	-11.04	5.08	3	V	0	1.00	-
PK	5.229G	101.75	Inf	-Inf	5.29	3	V	0	1.00	-
PK	5.377G	57.84	74.00	-16.16	5.65	3	V	0	1.00	-



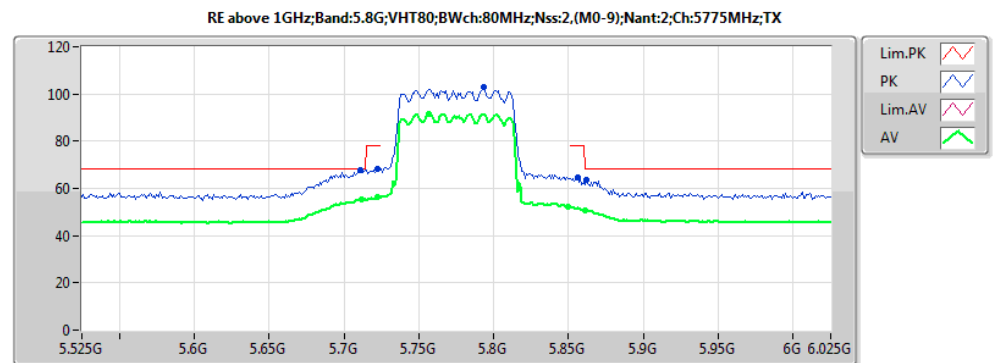
EUT X  
41/44

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.147G	53.79	54.00	-0.21	5.07	3	H	45	1.00	-
AV	5.193G	89.13	Inf	-Inf	5.20	3	H	45	1.00	-
AV	5.441G	45.50	54.00	-8.50	5.82	3	H	45	1.00	-
PK	5.138G	65.96	74.00	-8.04	5.05	3	H	45	1.00	-
PK	5.228G	100.22	Inf	-Inf	5.29	3	H	45	1.00	-
PK	5.422G	57.98	74.00	-16.02	5.77	3	H	45	1.00	-



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	5.715G	49.50	Inf	-Inf	5.94	3	H	42	1.00	-
AV	5.723G	51.31	Inf	-Inf	5.92	3	H	42	1.00	-
AV	5.766G	85.04	Inf	-Inf	5.82	3	H	42	1.00	-
AV	5.85G	48.04	Inf	-Inf	5.85	3	H	42	1.00	-
AV	5.86G	47.28	Inf	-Inf	5.87	3	H	42	1.00	-
AV	6G	33.83	Inf	-Inf	6.18	3	H	40	2.21	-
AV	11.5785G	47.69	54.00	-6.31	15.19	3	H	99	1.65	-
AV	17.316G	56.09	Inf	-Inf	21.65	3	H	231	1.84	-
PK	5.714G	61.20	68.20	-7.00	5.94	3	H	42	1.00	-
PK	5.723G	62.63	78.20	-15.57	5.92	3	H	42	1.00	-
PK	5.785G	96.35	Inf	-Inf	5.77	3	H	42	1.00	-
PK	5.857G	59.90	78.20	-18.30	5.87	3	H	42	1.00	-
PK	5.872G	59.22	68.20	-8.98	5.90	3	H	42	1.00	-
PK	6G	40.00	68.20	-28.20	6.18	3	H	40	2.21	-
PK	11.577G	56.27	74.00	-17.73	15.19	3	H	99	1.65	-
PK	17.3055G	64.62	68.20	-3.58	21.55	3	H	231	1.84	-
AV	5.712G	55.56	Inf	-Inf	5.95	3	V	15	1.00	-
AV	5.722G	56.24	Inf	-Inf	5.92	3	V	15	1.00	-
AV	5.757G	91.39	Inf	-Inf	5.84	3	V	15	1.00	-
AV	5.85G	52.36	Inf	-Inf	5.85	3	V	15	1.00	-
AV	5.861G	50.57	Inf	-Inf	5.87	3	V	15	1.00	-
AV	6G	33.55	Inf	-Inf	6.18	3	V	122	2.01	-
AV	11.565G	47.66	54.00	-6.34	15.20	3	V	119	1.90	-
AV	17.3535G	55.49	Inf	-Inf	21.99	3	V	60	2.13	-
PK	5.711G	67.63	68.20	-0.57	5.95	3	V	15	1.00	-
PK	5.722G	68.22	78.20	-9.98	5.92	3	V	15	1.00	-
PK	5.793G	103.09	Inf	-Inf	5.75	3	V	15	1.00	-
PK	5.856G	64.75	78.20	-13.45	5.86	3	V	15	1.00	-
PK	5.862G	63.42	68.20	-4.78	5.88	3	V	15	1.00	-
PK	6G	40.54	68.20	-27.66	6.18	3	V	122	2.01	-
PK	11.5485G	55.55	74.00	-18.45	15.22	3	V	119	1.90	-
PK	17.286G	63.71	68.20	-4.49	21.37	3	V	60	2.13	-



EUT X  
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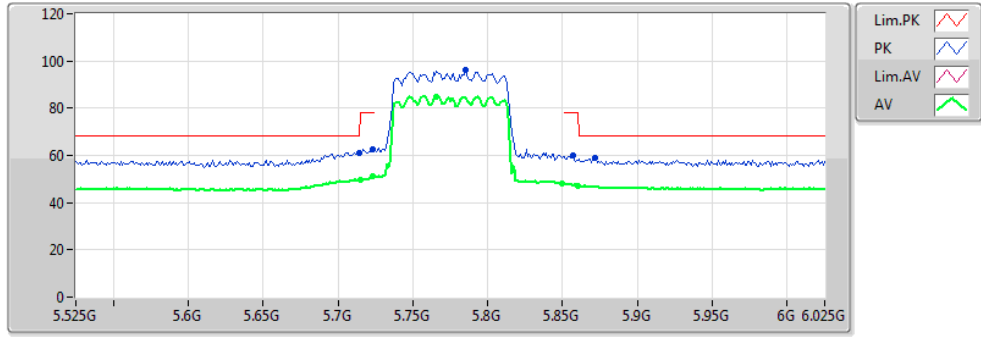
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.712G	55.56	Inf	-Inf	5.95	3	V	15	1.00	-
AV	5.722G	56.24	Inf	-Inf	5.92	3	V	15	1.00	-
AV	5.757G	91.39	Inf	-Inf	5.84	3	V	15	1.00	-
AV	5.85G	52.36	Inf	-Inf	5.85	3	V	15	1.00	-
AV	5.861G	50.57	Inf	-Inf	5.87	3	V	15	1.00	-
PK	5.711G	67.63	68.20	-0.57	5.95	3	V	15	1.00	-
PK	5.722G	68.22	78.20	-9.98	5.92	3	V	15	1.00	-
PK	5.793G	103.09	Inf	-Inf	5.75	3	V	15	1.00	-
PK	5.856G	64.75	78.20	-13.45	5.86	3	V	15	1.00	-
PK	5.862G	63.42	68.20	-4.78	5.88	3	V	15	1.00	-





RSE above 1GHz Result

RE above 1GHz;Band:5.8G;VHT80;BWch:80MHz;Nss:2;(M0-9);Nant:2;Ch:5775MHz;TX



EUT X  
44/41

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.715G	49.50	Inf	-Inf	5.94	3	H	42	1.00	-
AV	5.723G	51.31	Inf	-Inf	5.92	3	H	42	1.00	-
AV	5.766G	85.04	Inf	-Inf	5.82	3	H	42	1.00	-
AV	5.85G	48.04	Inf	-Inf	5.85	3	H	42	1.00	-
AV	5.86G	47.28	Inf	-Inf	5.87	3	H	42	1.00	-
PK	5.714G	61.20	68.20	-7.00	5.94	3	H	42	1.00	-
PK	5.723G	62.63	78.20	-15.57	5.92	3	H	42	1.00	-
PK	5.785G	96.35	Inf	-Inf	5.77	3	H	42	1.00	-
PK	5.857G	59.90	78.20	-18.30	5.87	3	H	42	1.00	-
PK	5.872G	59.22	68.20	-8.98	5.90	3	H	42	1.00	-

Mode: 20 MHz / Ant.1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5199.9678	5199.9673	5199.9667	5199.9660
110.00	5199.9677	5199.9669	5199.9659	5199.9650
93.50	5199.9668	5199.9666	5199.9664	5199.9656
Max. Deviation (MHz)	0.0332	0.0334	0.0341	0.0350
Max. Deviation (ppm)	6.38	6.42	6.56	6.73
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5199.9646	5199.9636	5199.9626	5199.9622
-20	5199.9657	5199.9648	5199.9641	5199.9635
-10	5199.9660	5199.9656	5199.9654	5199.9653
0	5199.9674	5199.9673	5199.9666	5199.9662
10	5199.9673	5199.9669	5199.9663	5199.9656
20	5199.9677	5199.9667	5199.9657	5199.9654
30	5199.9687	5199.9677	5199.9672	5199.9667
40	5199.9696	5199.9687	5199.9686	5199.9676
50	5199.9703	5199.9700	5199.9696	5199.9695
Max. Deviation (MHz)	0.0354	0.0364	0.0374	0.0378
Max. Deviation (ppm)	6.81	7.00	7.19	7.27
Result	Pass			

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5784.9685	5784.9683	5784.9679	5784.9675
110.00	5784.9677	5784.9676	5784.9675	5784.9670
93.50	5784.9671	5784.9665	5784.9663	5784.9659
Max. Deviation (MHz)	0.0329	0.0335	0.0337	0.0341
Max. Deviation (ppm)	5.69	5.79	5.83	5.89
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5784.9619	5784.9610	5784.9600	5784.9591
-20	5784.9628	5784.9622	5784.9617	5784.9616
-10	5784.9646	5784.9644	5784.9642	5784.9636
0	5784.9653	5784.9648	5784.9639	5784.9638
10	5784.9666	5784.9664	5784.9658	5784.9656
20	5784.9677	5784.9667	5784.9662	5784.9652
30	5784.9687	5784.9684	5784.9677	5784.9675
40	5784.9697	5784.9693	5784.9686	5784.9682
50	5784.9711	5784.9709	5784.9702	5784.9694
Max. Deviation (MHz)	0.0381	0.0390	0.0400	0.0409
Max. Deviation (ppm)	6.59	6.74	6.91	7.07
Result	Pass			

Mode: 40 MHz / Ant.1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5189.9683	5189.9679	5189.9673	5189.9666
110.00	5189.9677	5189.9672	5189.9662	5189.9658
93.50	5189.9676	5189.9672	5189.9662	5189.9653
Max. Deviation (MHz)	0.0324	0.0328	0.0338	0.0347
Max. Deviation (ppm)	6.24	6.32	6.51	6.69
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5189.9644	5189.9642	5189.9636	5189.9634
-20	5189.9654	5189.9652	5189.9651	5189.9649
-10	5189.9663	5189.9656	5189.9654	5189.9646
0	5189.9669	5189.9668	5189.9665	5189.9663
10	5189.9670	5189.9668	5189.9662	5189.9656
20	5189.9677	5189.9673	5189.9672	5189.9666
30	5189.9687	5189.9684	5189.9683	5189.9682
40	5189.9698	5189.9697	5189.9690	5189.9687
50	5189.9710	5189.9709	5189.9704	5189.9698
Max. Deviation (MHz)	0.0356	0.0358	0.0364	0.0366
Max. Deviation (ppm)	6.86	6.90	7.01	7.05
Result	Pass			

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5754.9679	5754.9669	5754.9666	5754.9660
110.00	5754.9677	5754.9676	5754.9673	5754.9671
93.50	5754.9675	5754.9674	5754.9666	5754.9656
Max. Deviation (MHz)	0.0325	0.0331	0.0334	0.0344
Max. Deviation (ppm)	5.65	5.75	5.80	5.98
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5754.9610	5754.9603	5754.9600	5754.9590
-20	5754.9629	5754.9623	5754.9618	5754.9612
-10	5754.9634	5754.9628	5754.9627	5754.9618
0	5754.9646	5754.9640	5754.9639	5754.9638
10	5754.9660	5754.9659	5754.9654	5754.9651
20	5754.9677	5754.9669	5754.9666	5754.9663
30	5754.9687	5754.9682	5754.9674	5754.9666
40	5754.9689	5754.9681	5754.9671	5754.9662
50	5754.9704	5754.9701	5754.9697	5754.9689
Max. Deviation (MHz)	0.0390	0.0397	0.0400	0.0410
Max. Deviation (ppm)	6.78	6.90	6.95	7.12
Result	Pass			

Mode: 80 MHz / Ant.1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5209.9679	5209.9676	5209.9670	5209.9661
110.00	5209.9677	5209.9674	5209.9664	5209.9658
93.50	5209.9674	5209.9666	5209.9661	5209.9654
Max. Deviation (MHz)	0.0326	0.0334	0.0339	0.0346
Max. Deviation (ppm)	6.26	6.41	6.51	6.64
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5209.9617	5209.9616	5209.9609	5209.9605
-20	5209.9634	5209.9626	5209.9618	5209.9608
-10	5209.9640	5209.9636	5209.9632	5209.9629
0	5209.9648	5209.9647	5209.9639	5209.9630
10	5209.9662	5209.9658	5209.9648	5209.9639
20	5209.9677	5209.9676	5209.9670	5209.9664
30	5209.9687	5209.9677	5209.9676	5209.9668
40	5209.9700	5209.9690	5209.9687	5209.9678
50	5209.9719	5209.9709	5209.9707	5209.9701
Max. Deviation (MHz)	0.0383	0.0384	0.0391	0.0395
Max. Deviation (ppm)	7.35	7.37	7.50	7.58
Result	Pass			

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5774.9681	5774.9680	5774.9673	5774.9670
110.00	5774.9677	5774.9670	5774.9662	5774.9654
93.50	5774.9668	5774.9661	5774.9659	5774.9649
Max. Deviation (MHz)	0.0332	0.0339	0.0341	0.0351
Max. Deviation (ppm)	5.75	5.87	5.90	6.08
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5774.9635	5774.9629	5774.9622	5774.9621
-20	5774.9646	5774.9636	5774.9632	5774.9629
-10	5774.9653	5774.9646	5774.9639	5774.9630
0	5774.9662	5774.9661	5774.9653	5774.9644
10	5774.9668	5774.9665	5774.9657	5774.9653
20	5774.9677	5774.9671	5774.9662	5774.9654
30	5774.9687	5774.9685	5774.9681	5774.9674
40	5774.9706	5774.9701	5774.9692	5774.9685
50	5774.9720	5774.9719	5774.9717	5774.9711
Max. Deviation (MHz)	0.0365	0.0371	0.0378	0.0379
Max. Deviation (ppm)	6.32	6.42	6.55	6.56
Result	Pass			