



FCC Test Report

Equipment : Genie Air
Brand Name : AT&T DIRECTV
Model No. : HS17-100
FCC ID : G95HS17
Standard : 47 CFR FCC Part 15.407
Operating Band : 5250 MHz – 5350 MHz
5470 MHz – 5725 MHz
Applicant : Technicolor Connected Home USA LLC
5030 Sugarloaf Parkway Building 6 Lawrenceville
Georgia United States 30044
Manufacturer : Technicolor Connected Home USA LLC
5030 Sugarloaf Parkway Building 6 Lawrenceville
Georgia United States 30044
Function : Outdoor; Indoor; Fixed P2P
 Client
TPC Function : TPC

The product sample received on Nov. 03, 2016 and completely tested on Nov. 30, 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.


Cliff Chang
SPORTON INTERNATIONAL INC.





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Summary of Test Result

Conformance Test Specifications			
Report Clause	Ref. Std. Clause	Description	Result
1.1.2	15.203	Antenna Requirement	Complied
3.1	15.407(a)	Emission Bandwidth	Complied
3.2	15.407(a)	Maximum Conducted Output Power	Complied
3.3	15.407(a)	Peak Power Spectral Density	Complied
3.4	15.407(b)	Unwanted Emissions	Complied
3.5	15.407(g)	Frequency Stability	Complied



Revision History

Report No.	Version	Description	Issued Date
FR602141-01	Rev. 01	Initial issue of report	Jan. 05, 2017
FR602141-01	Rev. 02	Adding 20MHz in U-NII-2A and U-NII-2C	Jan. 20, 2017



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	n (HT20), ac (VHT20)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5250-5350	n (HT40), ac (VHT40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5250-5350	ac (VHT80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]

Band	Mode	BWch (MHz)	Nant
5.3G	HT20	20	4
5.6G	HT20	20	4
5.8G	HT20	20	4
5.3G	HT20,BF	20	4
5.6G	HT20,BF	20	4
5.8G	HT20,BF	20	4
5.3G	VHT20	20	4
5.6G	VHT20	20	4
5.8G	VHT20	20	4
5.3G	VHT20,BF	20	4
5.6G	VHT20,BF	20	4
5.8G	VHT20,BF	20	4
5.3G	HT40	40	4
5.6G	HT40	40	4
5.8G	HT40	40	4
5.3G	HT40,BF	40	4
5.6G	HT40,BF	40	4
5.8G	HT40,BF	40	4
5.3G	VHT40	40	4
5.6G	VHT40	40	4
5.8G	VHT40	40	4
5.3G	VHT40,BF	40	4
5.6G	VHT40,BF	40	4



Band	Mode	BWch (MHz)	Nant
5.8G	VHT40,BF	40	4
5.3G	VHT80	80	4
5.6G	VHT80	80	4
5.8G	VHT80	80	4
5.3G	VHT80,BF	80	4
5.6G	VHT80,BF	80	4
5.8G	VHT80,BF	80	4

Note:

- ◆ 5.3G/5.3G-I(IC) is the 5.3GHz Band (5.25-5.35GHz).
- ◆ 5.6G is the 5.6GHz Band (5.47-5.725GHz) or w/o TDWR (5.47-5.6GHz and 5.65-5.725GHz).
- ◆ 5.6G-I(IC) is the 5.6GHz IC Band w/o TDWR (5.47-5.6GHz and 5.65-5.725GHz).
- ◆ 5.8G/5.8G-I(IC) is the 5.8GHz Band (5.725-5.850GHz).
- ◆ 5.3G-T(Taiwan) is the 5.3GHz TW Band (5.25-5.35GHz).
- ◆ 11n 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.	Chain	Port	Brand	P/N	Antenna Type	Connector
1	1	1	Airgain	N24X2B2T1YE-W70U	PIFA Antenna	U.FL
2	2	2	Airgain	N24X2BTYN-B120U	PIFA Antenna	U.FL
3	3	1	Airgain	N5X35BYN-E125U	PIFA Antenna	U.FL
4	4	2	Airgain	N5X35B2YN-R110U	PIFA Antenna	U.FL
5	5	3	Airgain	N5X35BYN-A110U	PIFA Antenna	U.FL
6	6	4	Airgain	N5X35BT2YW-G120U	PIFA Antenna	U.FL
7	7	1	-	-	PCB printed IFA	-
8	8	2	-	-	PCB printed IFA	-

Frequency (MHz)	Antenna Gain (dBi)			
	Ant. 1	Ant. 2	Ant. 7	Ant. 8
2.4G	4.60	4.60	-	-
Zigbee	-	-	4.00	4.00

Frequency (MHz)	Composite Gain (dBi)				Max Composite Gain (dBi)			
	Ant. 3	Ant. 4	Ant. 5	Ant. 6	4T1S	4T2S	4T3S	4T4S
UNII-1	2.69	2.86	4.02	4.30	6.82	3.96	2.23	1.26
UNII-2A	3.29	2.57	3.02	3.77	6.65	3.75	2.14	0.90
UNII-2C	1.70	1.91	2.42	3.13	5.90	2.90	1.72	-0.03
UNII-3	2.48	2.24	2.49	2.50	6.13	3.12	2.06	0.29

Note1: The EUT has eight antennas.

Note2: Ant. 1~Ant. 8 connect to chain 1~chain 8.

For 2.4GHz WLAN function:

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

The EUT supports the antenna with TX and RX diversity functions.

Both Chain 1 and Chain 2 support transmit and receive functions, but only one of them will be used at one time.

The Chain 1 generated the worst case, so it was selected to test and record in the report.

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

Chain 1 and Chain 2 can be used as transmitting/receiving antenna.

Chain 1 and Chain 2 could transmit/receive simultaneously.



For 5GHz WLAN function:

For IEEE 802.11n/ac mode (4TX/4RX)

Chain 3, Chain 4, Chain 5 and Chain 6 can be used as transmitting/receiving antenna.

Chain 3, Chain 4, Chain 5 and Chain 6 could transmit/receive simultaneously.

For Zigbee function:

For Zigbee mode (1TX/1RX)

The EUT supports the antenna with TX and RX diversity functions.

Both Chain 7 and Chain 8 support transmit and receive functions, but only one of them will be used at one time.

The Chain 8 generated the worst case, so it was selected to test and record in the report.

1.1.3 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) ≥ 1/T
VHT20	0.995	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT20,BF	0.997	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40	0.995	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40,BF	0.938	2.788m	1k
VHT80	0.986	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT80,BF	0.973	4.615m	300

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter		
Beamforming Function	<input checked="" type="checkbox"/>	With beamforming for 802.11n/ac in 5GHz	<input type="checkbox"/> Without beamforming
Weather Band	<input checked="" type="checkbox"/>	With 5600~5650MHz	<input type="checkbox"/> Without 5600~5650MHz



1.1.5 Table for Class II Change

This product is an extension of original one reported under Sporton project number: FR6O2141AB

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Add 5 GHz U-NII-2A and U-NII-2C (5250~5350 MHz, 5470~5725 MHz) for this device.	<ol style="list-style-type: none"><li data-bbox="858 454 1145 483">1. Emission Bandwidth<li data-bbox="858 501 1334 530">2. Maximum Conducted Output Power<li data-bbox="858 548 1254 577">3. Peak Power Spectral Density<li data-bbox="858 595 1158 624">4. Unwanted Emissions<li data-bbox="858 642 1134 672">5. Frequency Stability



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 v01r03
- ◆ 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	Andy Tsai	25°C / 60%	Nov. 29, 2016
Radiated	03CH01-CB	Jeff Wu / Steven Liang / Welson Chen / Nyle Chang / Paul Chen	25°C / 60%	Nov. 06, 2016 ~Nov. 30, 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
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%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74 x10 ⁻⁸	Confidence levels of 95%
Frequency Stability	6.06 x10 ⁻⁸	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
5.3G	VHT20	20	1,(M0)	4	5260	L	23
5.3G	VHT20	20	1,(M0)	4	5300	M	23
5.3G	VHT20	20	1,(M0)	4	5320	H	23
5.6G	VHT20	20	1,(M0)	4	5500	L	22
5.6G	VHT20	20	1,(M0)	4	5580	M	23
5.6G	VHT20	20	1,(M0)	4	5700	H	18
5.6G	VHT20	20	1,(M0)	4	5720	C	23
5.8G	VHT20	20	1,(M0)	4	5720	C	23
5.3G	VHT40	40	1,(M0)	4	5270	L	23
5.3G	VHT40	40	1,(M0)	4	5310	H	21
5.6G	VHT40	40	1,(M0)	4	5510	L	18
5.6G	VHT40	40	1,(M0)	4	5550	M	23
5.6G	VHT40	40	1,(M0)	4	5670	H	23
5.6G	VHT40	40	1,(M0)	4	5710	C	23
5.8G	VHT40	40	1,(M0)	4	5710	C	23
5.3G	VHT80	80	1,(M0)	4	5290	S	19
5.6G	VHT80	80	1,(M0)	4	5530	L	17
5.6G	VHT80	80	1,(M0)	4	5610	H	23
5.6G	VHT80	80	1,(M0)	4	5690	C	23
5.8G	VHT80	80	1,(M0)	4	5690	C	23
5.3G	VHT20,BF	20	1,(M0)	4	5260	L	16
5.3G	VHT20,BF	20	1,(M0)	4	5300	M	16
5.3G	VHT20,BF	20	1,(M0)	4	5320	H	16
5.6G	VHT20,BF	20	1,(M0)	4	5500	L	17
5.6G	VHT20,BF	20	1,(M0)	4	5580	M	17
5.6G	VHT20,BF	20	1,(M0)	4	5700	H	17
5.6G	VHT20,BF	20	1,(M0)	4	5720	C	18
5.8G	VHT20,BF	20	1,(M0)	4	5720	C	18
5.3G	VHT40,BF	40	1,(M0)	4	5270	L	16
5.3G	VHT40,BF	40	1,(M0)	4	5310	H	16
5.6G	VHT40,BF	40	1,(M0)	4	5510	L	17
5.6G	VHT40,BF	40	1,(M0)	4	5550	M	17
5.6G	VHT40,BF	40	1,(M0)	4	5670	H	17
5.6G	VHT40,BF	40	1,(M0)	4	5710	C	18
5.8G	VHT40,BF	40	1,(M0)	4	5710	C	18
5.8G	VHT40,BF	40	1,(M0)	4	5755	L	23
5.8G	VHT40,BF	40	1,(M0)	4	5795	H	23



Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.3G	VHT80,BF	80	1,(M0)	4	5290	S	16
5.6G	VHT80,BF	80	1,(M0)	4	5530	L	16
5.6G	VHT80,BF	80	1,(M0)	4	5610	H	17
5.6G	VHT80,BF	80	1,(M0)	4	5690	C	19
5.8G	VHT80,BF	80	1,(M0)	4	5690	C	19

Note:

- ♦ Test range channel consist of L (Low Ch.), M (Middle Ch.), H (High Ch.), S (Single Ch.) and C (Straddle Band Ch.).
- ♦ VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.
- ♦ There are two modes of EUT for 802.11n/ac in 5GHz, one is beamforming mode, and the other is non-beamforming mode, Beamforming mode and non-beamforming mode has been test and record in this test report.



2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	
1	WLAN 2.4GHz function + WLAN 5GHz function + Zigbee function
Refer to Sporton Test Report No.: FA6O2141-01 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

For non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

For beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN XP were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under HyperTerminal.
3. Executed "Lantest.exe" to link with the remote workstation to receive and transmit packet by RX Device and transmit duty cycle no less 98%



2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
AC Adapter	DIRECTV	EPS17R0-15	INPUT: 120V~1.8A 60Hz OUTPUT: 25.2V-2.86A 72W
Other			
Equipment Name	Brand Name	Model Name	Remark
Hard Drive	SEAGATE	1ET64-671	2TB

2.5 Support Equipment

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

For non-beamforming mode

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E4300	DoC

For beamforming mode

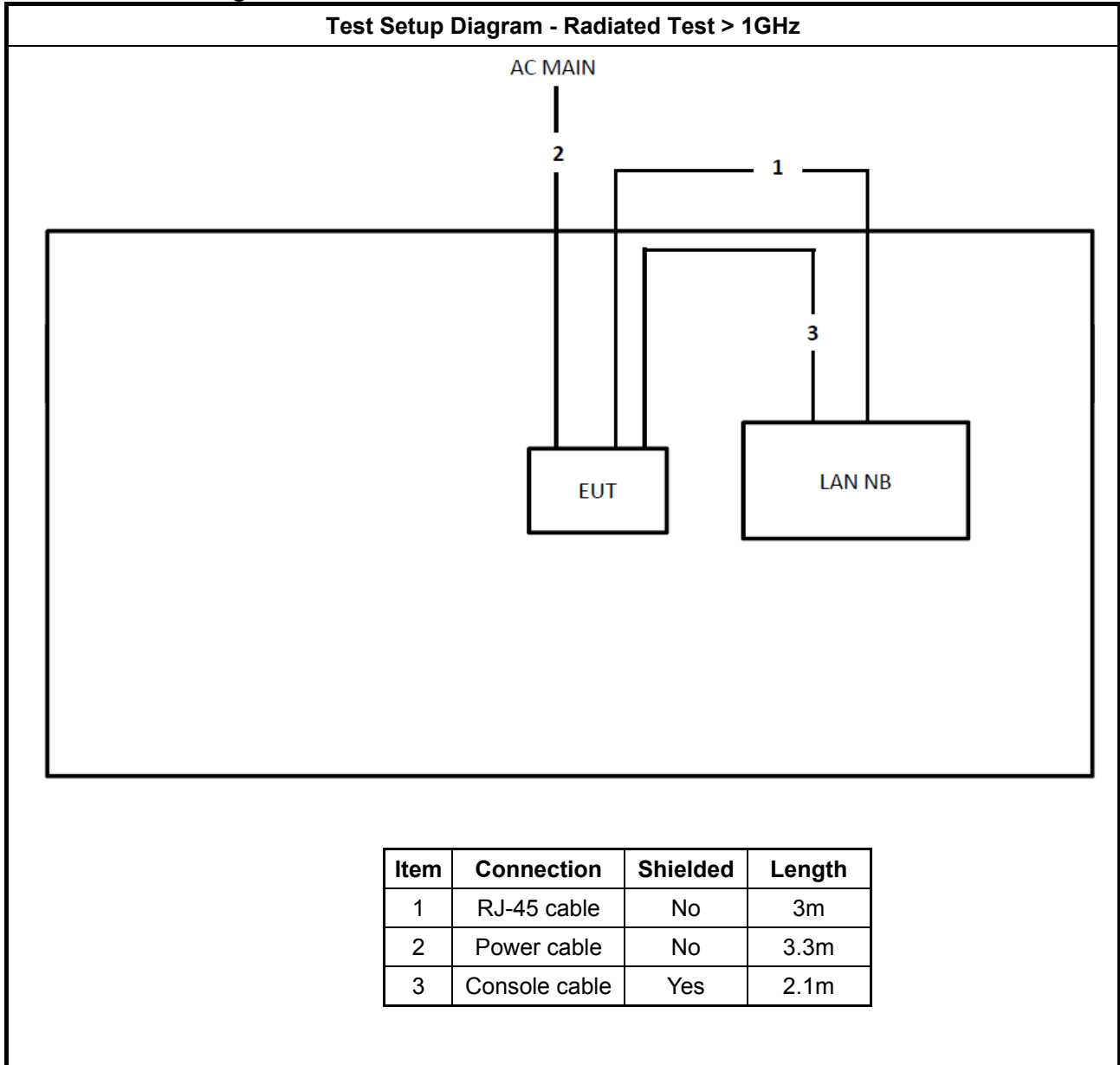
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E4300	DoC
2	NB	DELL	E4300	DoC
3	RX Device	AT&T DIRECTV	HS17-100	G95HS17

For Test Site No: TH01-CB

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E4300	DoC

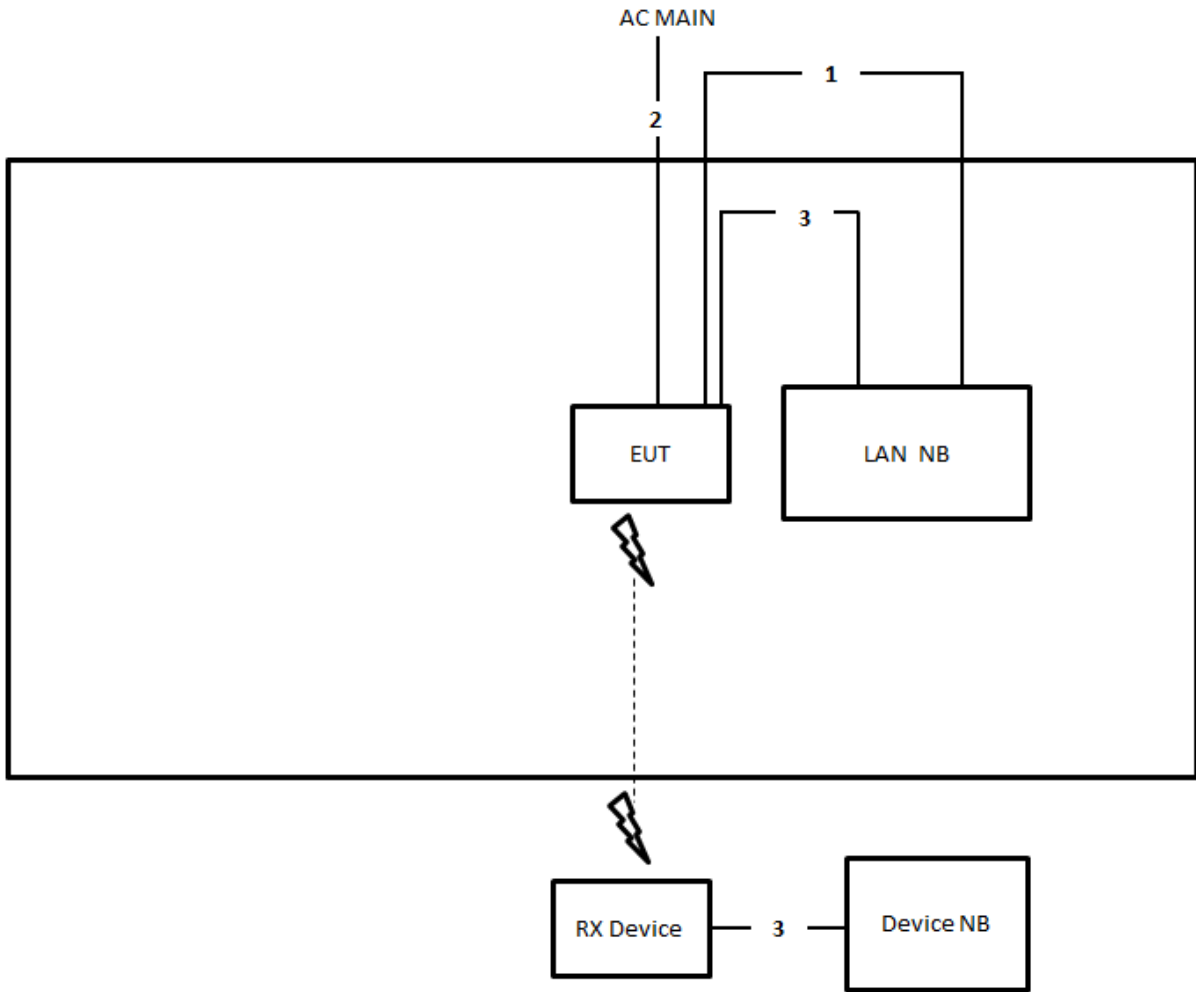
2.6 Test Setup Diagram

For non-beamforming mode



For beamforming mode

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	3m
2	Power cable	No	3.3m
3	RJ-45 cable	No	1.5m
4	Console cable	Yes	2.1m

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
<input type="checkbox"/>	For the 5.15-5.25 GHz band, N/A
<input checked="" 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 checked="" 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.
LE-LAN Devices	
<input type="checkbox"/>	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
<input type="checkbox"/>	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
<input type="checkbox"/>	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
<input type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth \geq 500kHz.

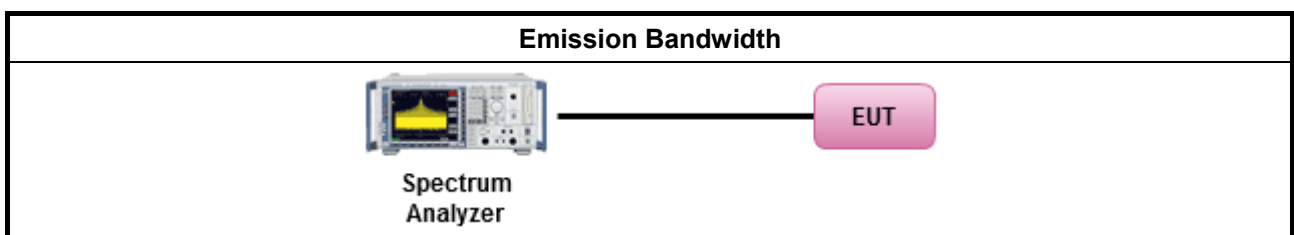
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below: 	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, 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.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
<input type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees $\leq 125mW$ [21dBm] ▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ ▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. ▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
<input checked="" 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 checked="" 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"> ▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. ▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
<input type="checkbox"/> For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.	
<input type="checkbox"/> For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
<input type="checkbox"/> For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
<input type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. ▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
<p>P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.</p>	

3.2.2 Measuring Instruments

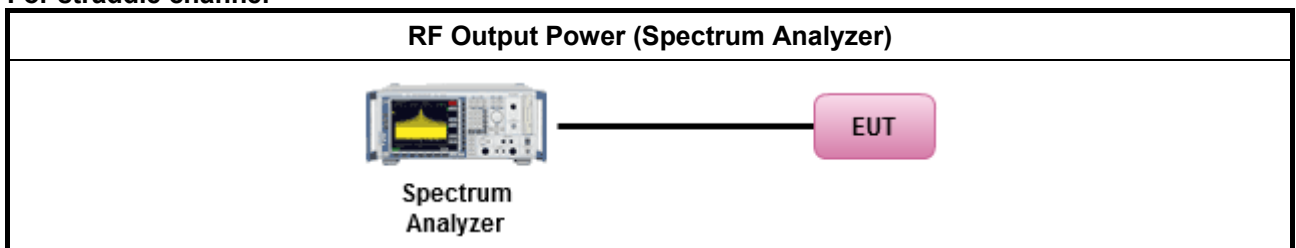
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

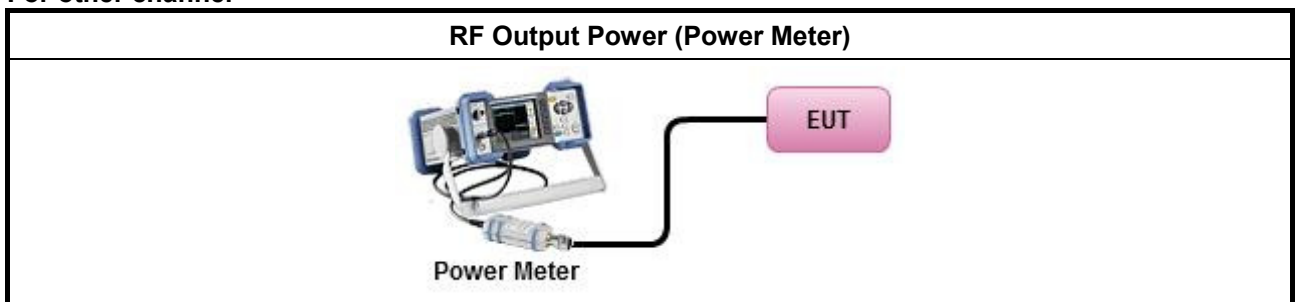
Test Method	
<ul style="list-style-type: none"> Maximum Conducted Output Power 	
	[duty cycle ≥ 98% or external video / power trigger]
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
	<input type="checkbox"/> Refer as FCC KDB 789033, clause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

3.2.4 Test Setup

For straddle channel



For other channel





3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
<input type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. ▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. ▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. ▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. ▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
<input type="checkbox"/> For the 5.15-5.25 GHz band, the peak power spectral density (PPSD) ≤ 4 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
<input type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.	
	<ul style="list-style-type: none"> ▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
<input type="checkbox"/> For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.	
<input type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. ▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
<p>PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz</p> <p>G_{TX} = the maximum transmitting antenna directional gain in dBi.</p>	

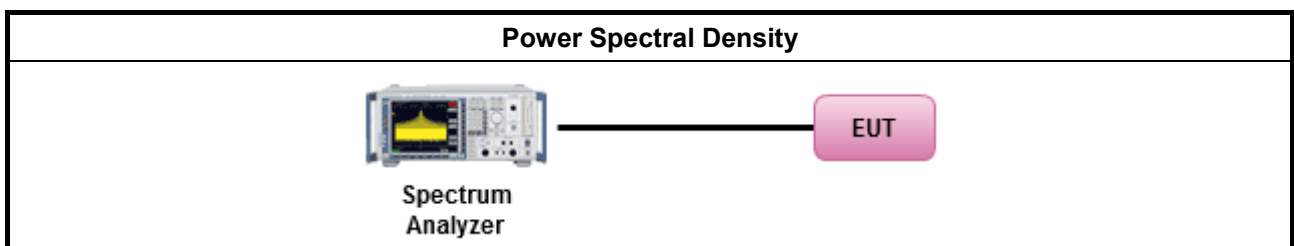
3.3.2 Measuring Instruments

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"> ▪ 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: 	
<input type="checkbox"/>	Refer as FCC KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033, 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, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: 	
<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"> ▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$ 	

3.3.4 Test Setup





3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 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	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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).



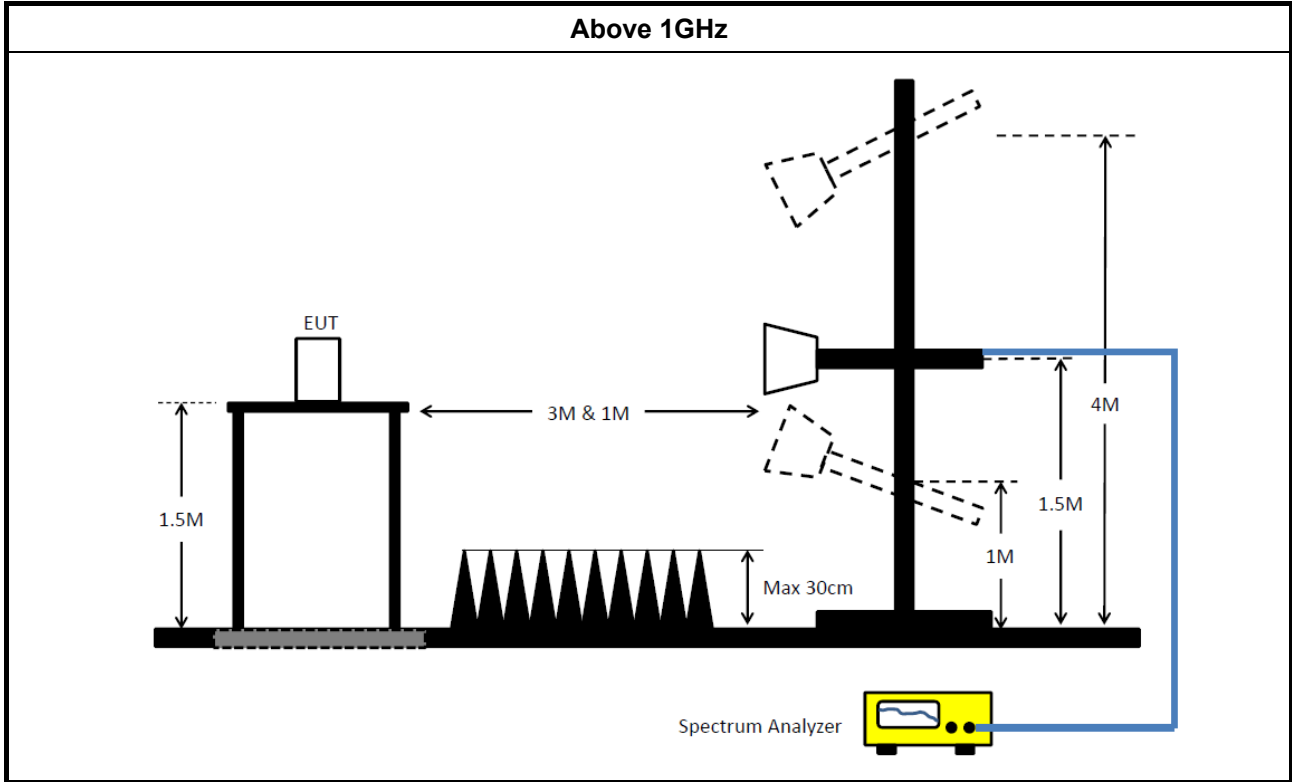
3.4.2 Measuring Instruments

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

3.4.4 Test Setup





3.4.5 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

3.5 Frequency Stability

3.5.1 Frequency Stability Limit

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

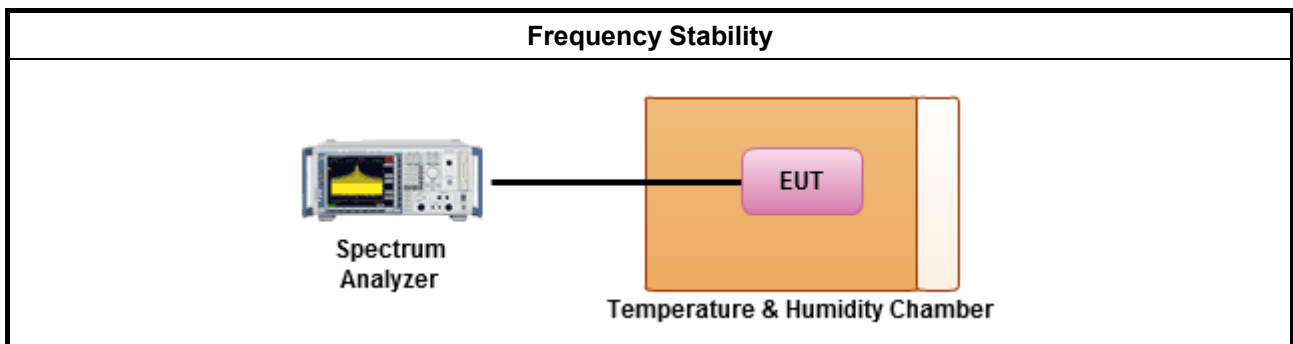
3.5.2 Measuring Instruments

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

3.5.4 Test Setup





3.5.5 Test Result of Frequency Stability

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Horn Antenna	ETS · Lindgren	3115	6821	750MHz~18GHz	Feb. 24, 2016	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 18, 2016	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jun. 28, 2016	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP-40	100019	9kHz ~ 40GHz	Apr. 21, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-17	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-1	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-2	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-I0-7	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 09, 2015	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 03, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz – 26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz – 26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz – 26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
Cable	Marvelous Microwave	n/a	Cable-REF-1	9k-1GHz	Oct. 21, 2016	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY54320014	50MHz~18GHz	Apr. 20, 2016	Conducted (TH01-CB)

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



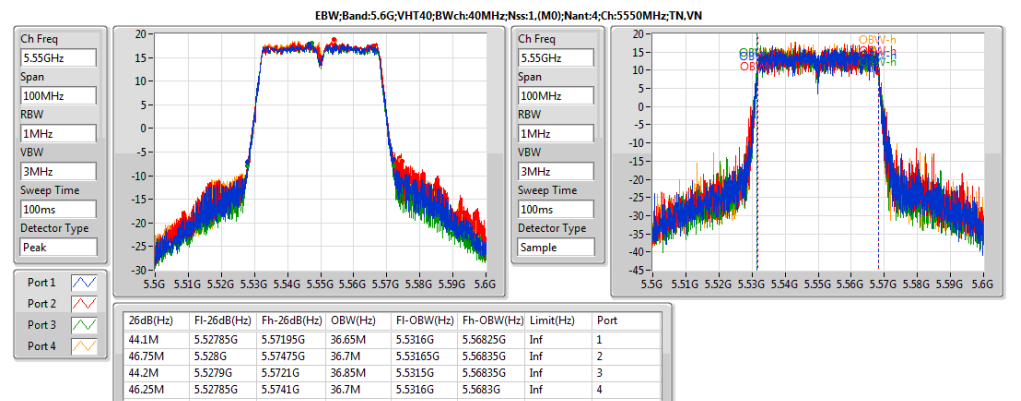
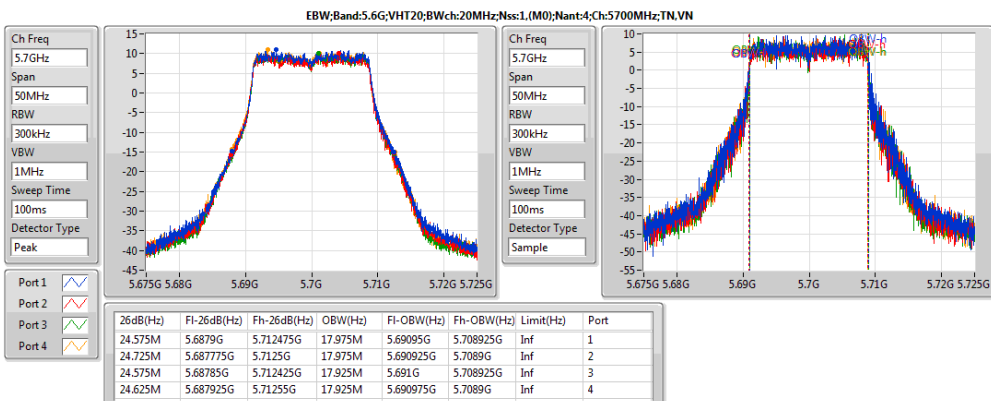
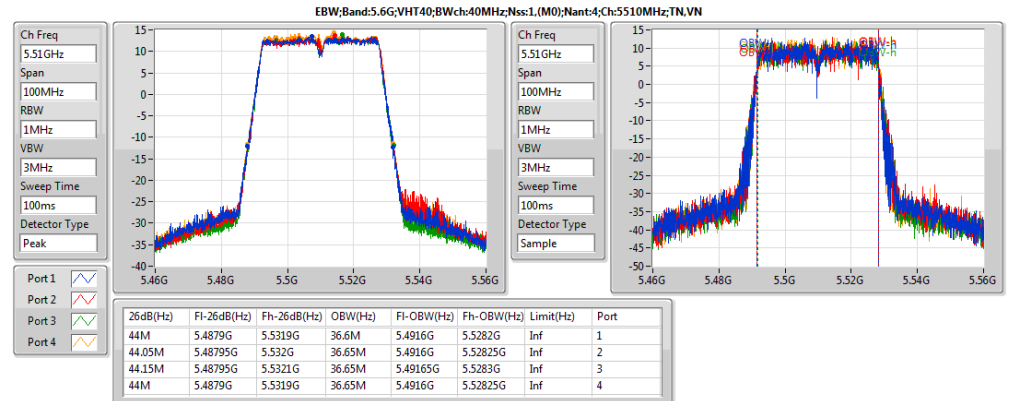
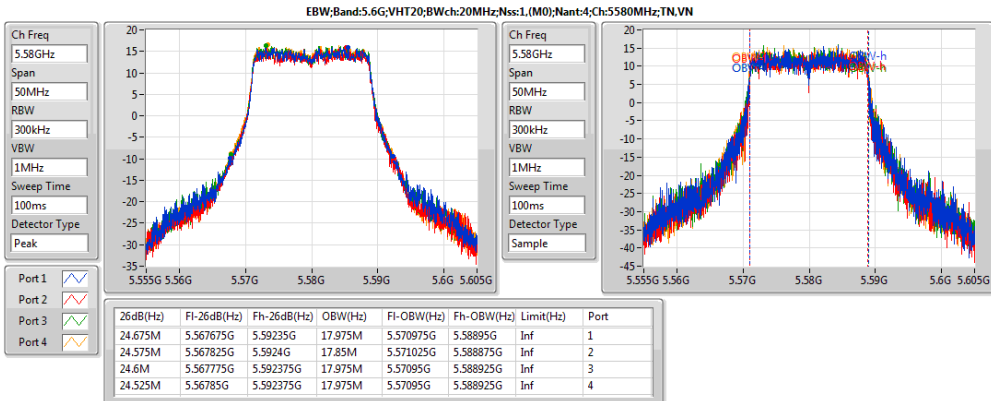
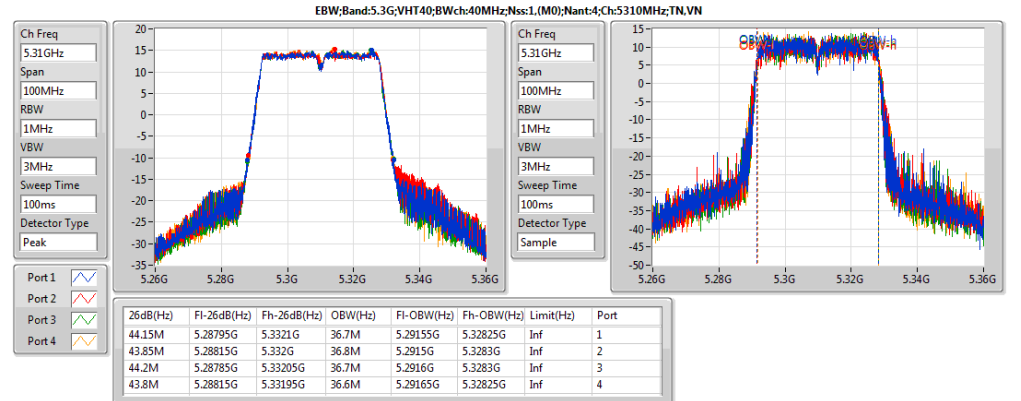
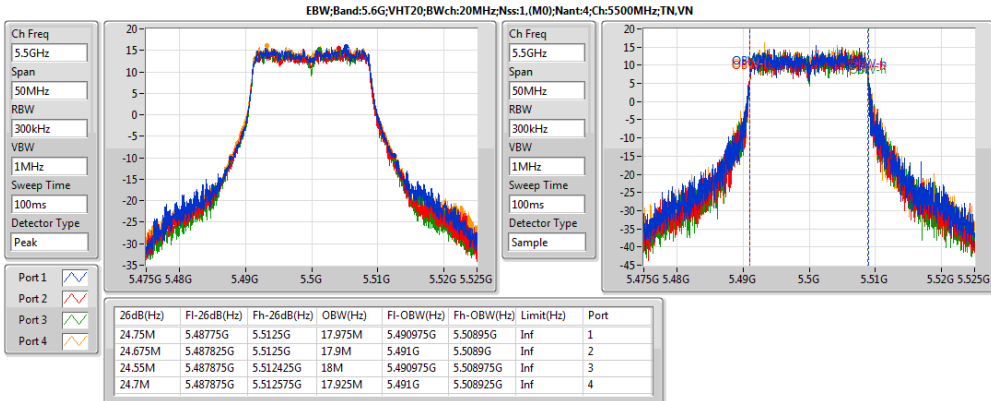
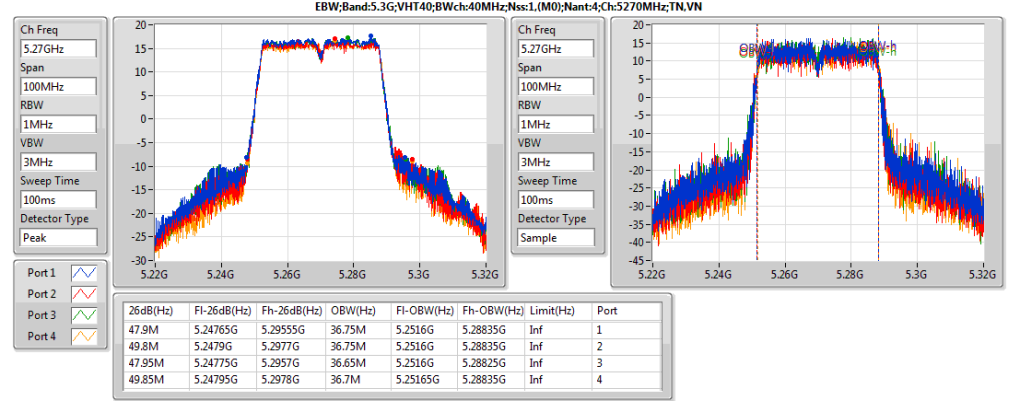
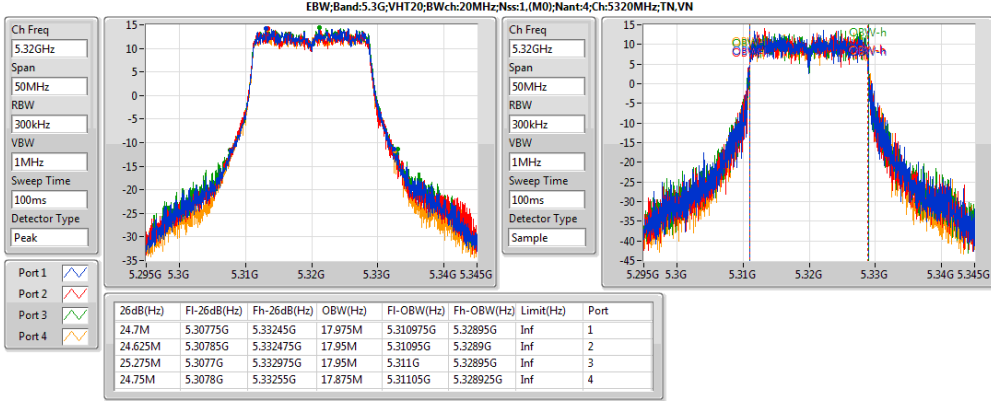
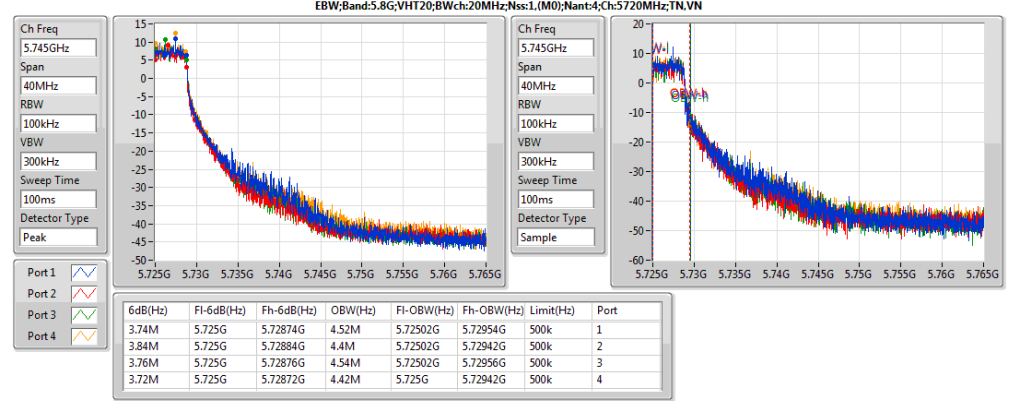
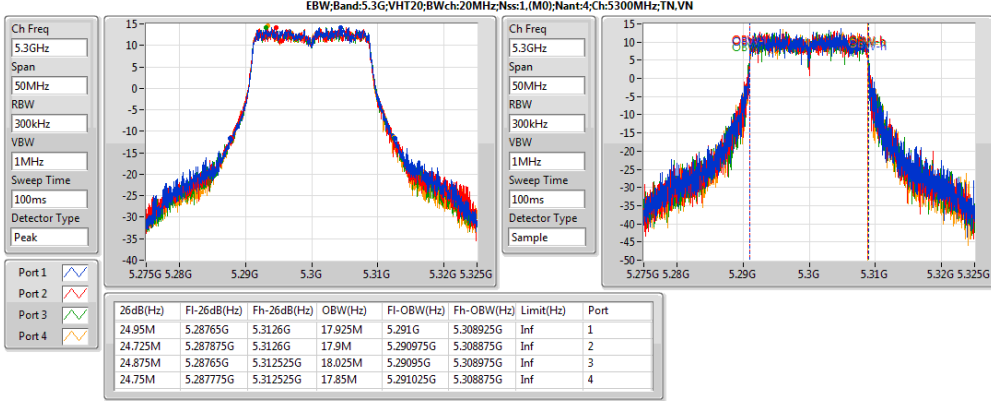
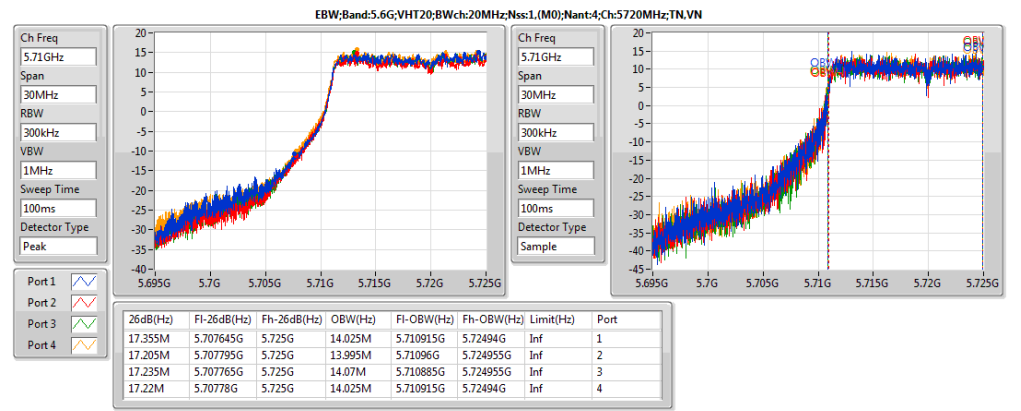
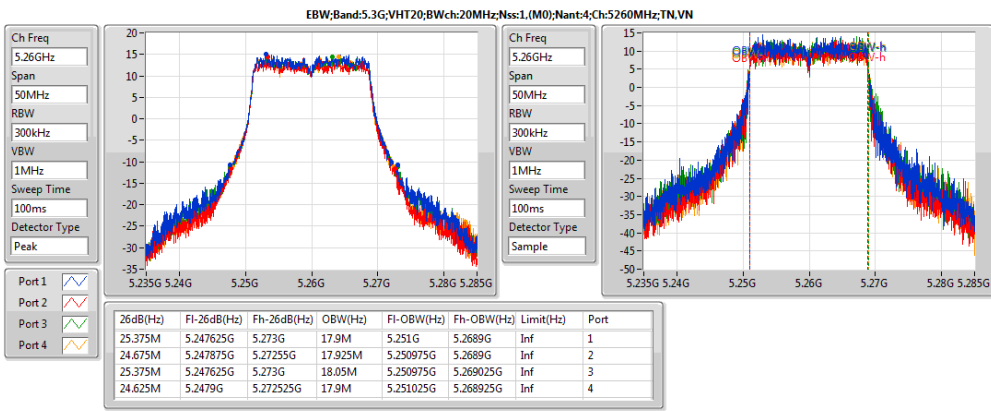
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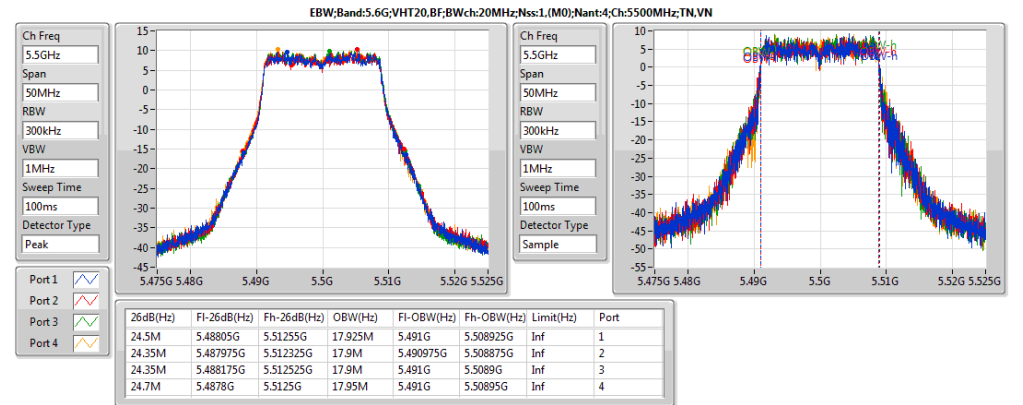
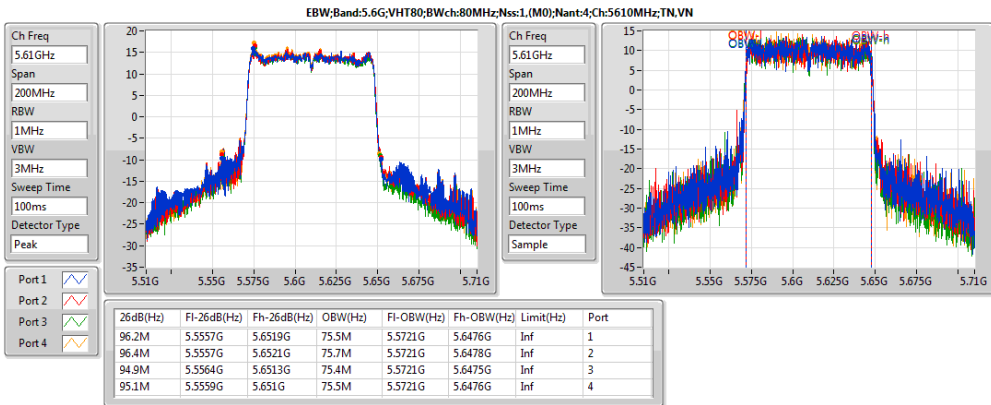
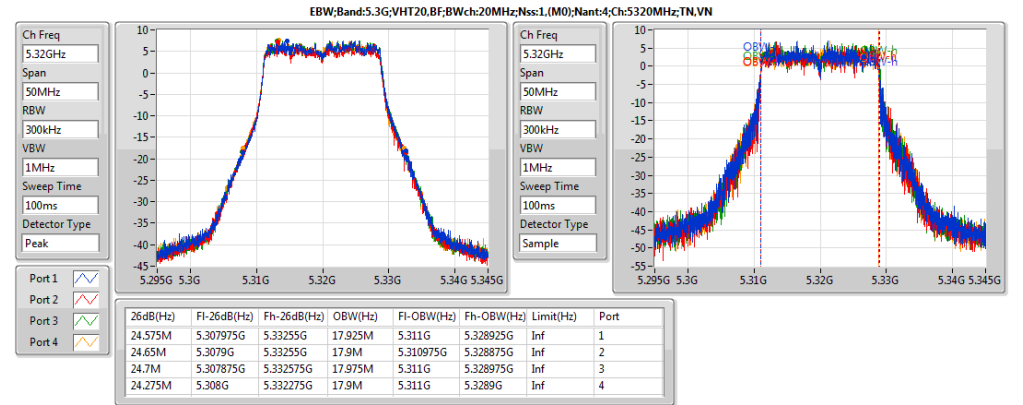
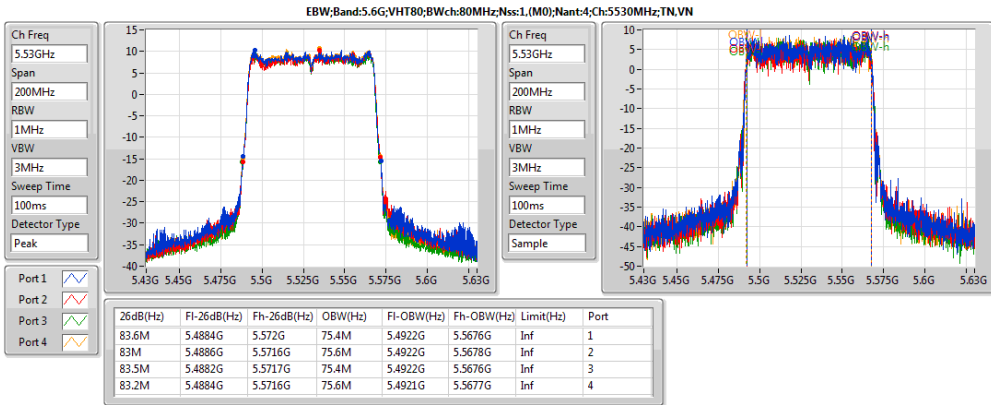
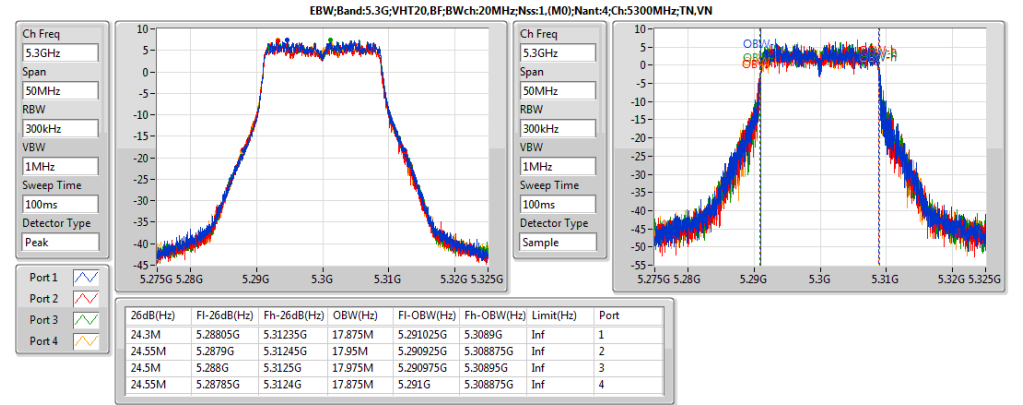
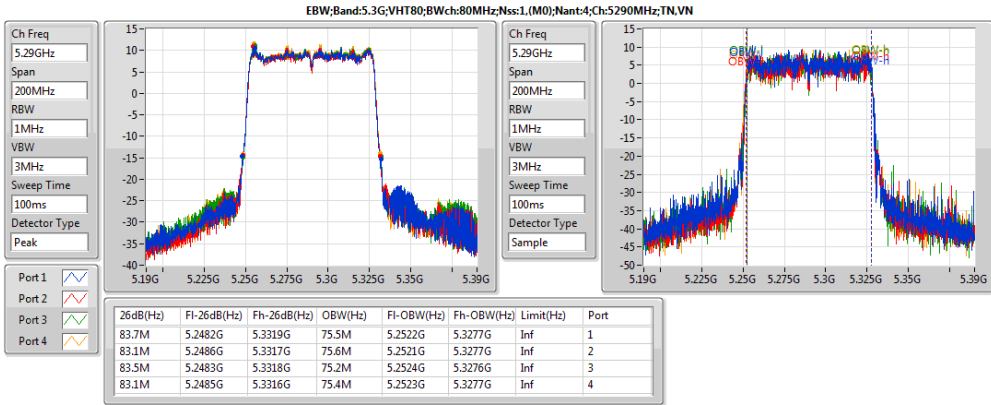
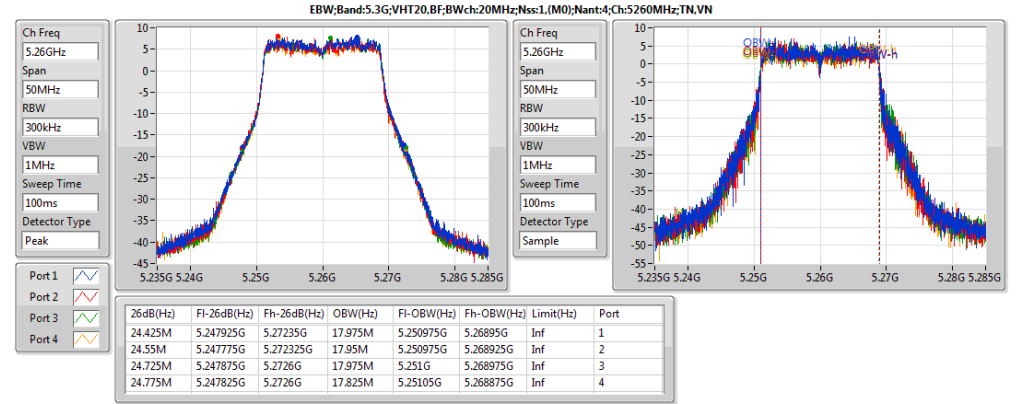
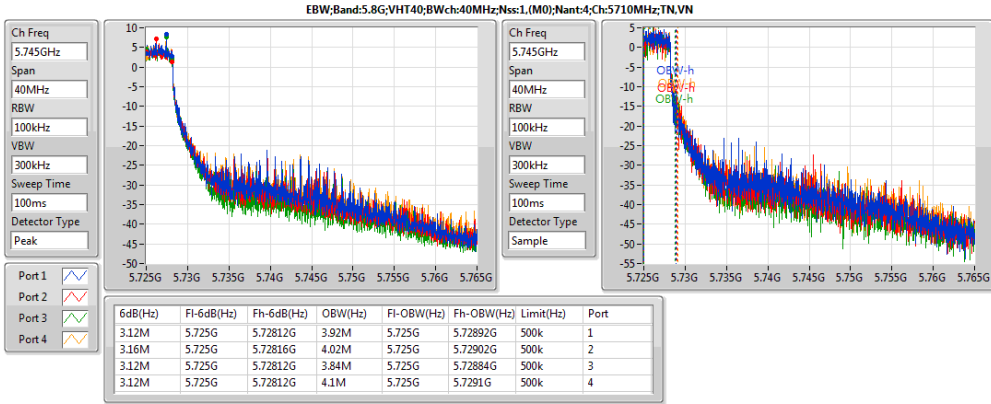
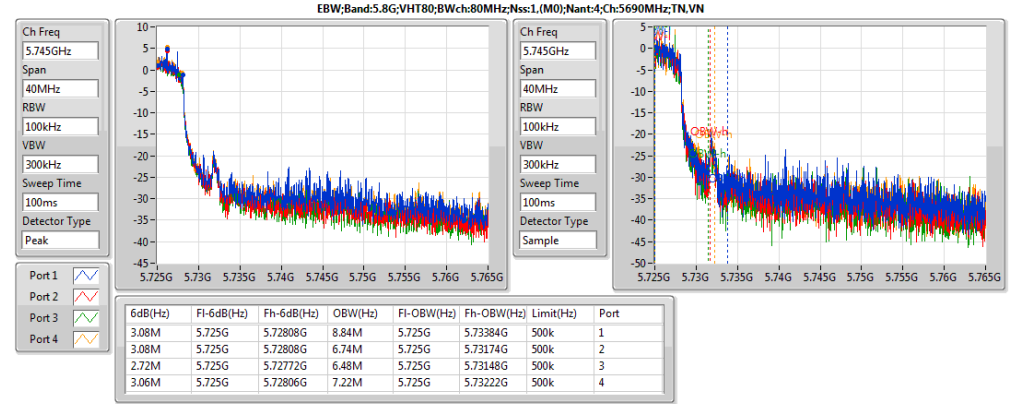
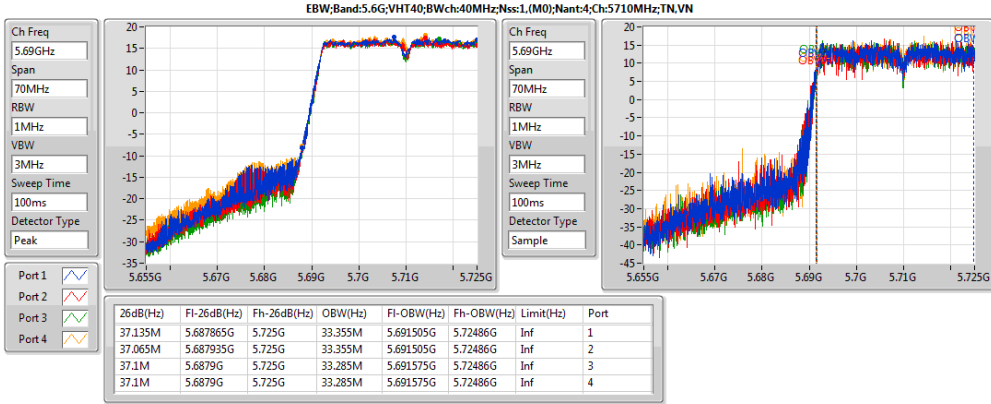
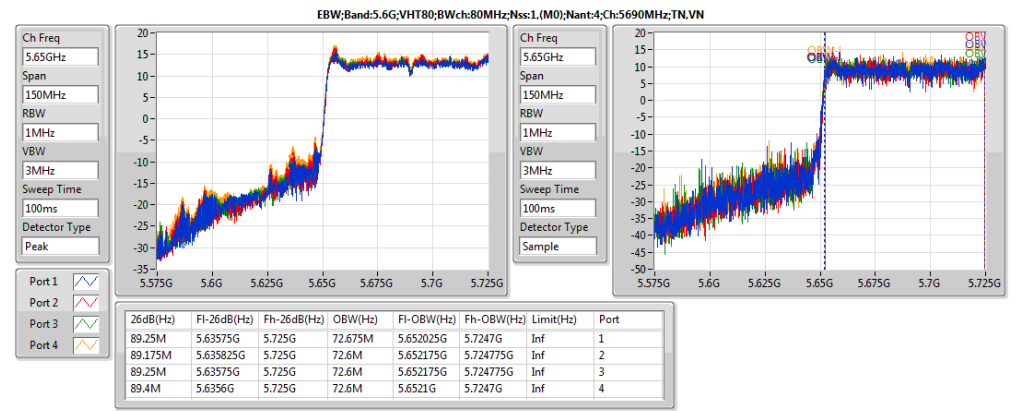
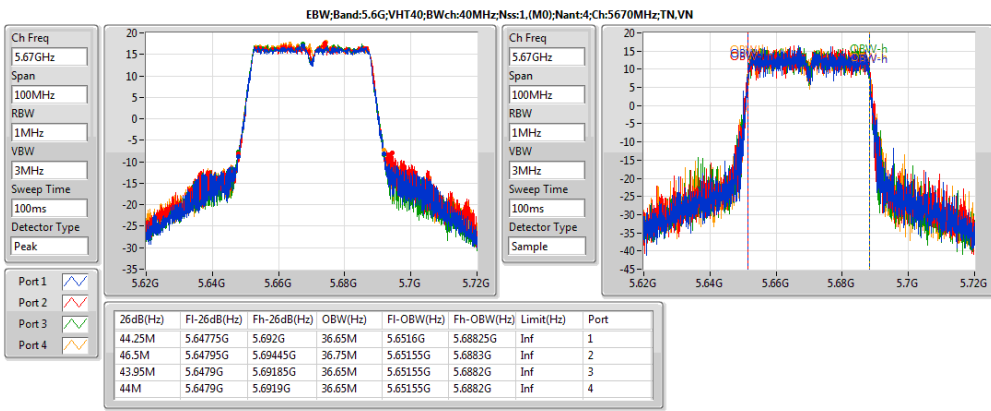
Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.3G;VHT20;Nss1,(M0);Ntx4	25.375M	18.05M	18M0D1D	24.625M	17.85M
5.6G;VHT20;Nss1,(M0);Ntx4	24.75M	18M	18M0D1D	17.205M	13.995M
5.8G;VHT20;Nss1,(M0);Ntx4	3.84M	4.54M	4M54D1D	3.72M	4.4M
5.3G;VHT40;Nss1,(M0);Ntx4	49.85M	36.8M	36M8D1D	43.8M	36.6M
5.6G;VHT40;Nss1,(M0);Ntx4	46.75M	36.85M	36M8D1D	37.065M	33.285M
5.8G;VHT40;Nss1,(M0);Ntx4	3.16M	4.1M	4M10D1D	3.12M	3.84M
5.3G;VHT80;Nss1,(M0);Ntx4	83.7M	75.6M	75M6D1D	83.1M	75.2M
5.6G;VHT80;Nss1,(M0);Ntx4	96.4M	75.7M	75M7D1D	83M	72.6M
5.8G;VHT80;Nss1,(M0);Ntx4	3.08M	8.84M	8M84D1D	2.72M	6.48M
5.3G;VHT20,BF;Nss1,(M0);Ntx4	24.775M	17.975M	18M0D1D	24.275M	17.825M
5.6G;VHT20,BF;Nss1,(M0);Ntx4	24.7M	17.975M	18M0D1D	16.95M	14.01M
5.8G;VHT20,BF;Nss1,(M0);Ntx4	3.84M	4.5M	4M50D1D	3.64M	4.36M
5.3G;VHT40,BF;Nss1,(M0);Ntx4	44.2M	36.7M	36M7D1D	43.75M	36.55M
5.6G;VHT40,BF;Nss1,(M0);Ntx4	44.25M	36.75M	36M7D1D	36.925M	33.18M
5.8G;VHT40,BF;Nss1,(M0);Ntx4	3.2M	3.88M	3M88D1D	3.12M	3.74M
5.3G;VHT80,BF;Nss1,(M0);Ntx4	83.7M	75.6M	75M6D1D	82.9M	75.3M
5.6G;VHT80,BF;Nss1,(M0);Ntx4	83.8M	75.6M	75M6D1D	76.5M	72.525M
5.8G;VHT80,BF;Nss1,(M0);Ntx4	3.08M	3.88M	3M88D1D	2.72M	3.68M

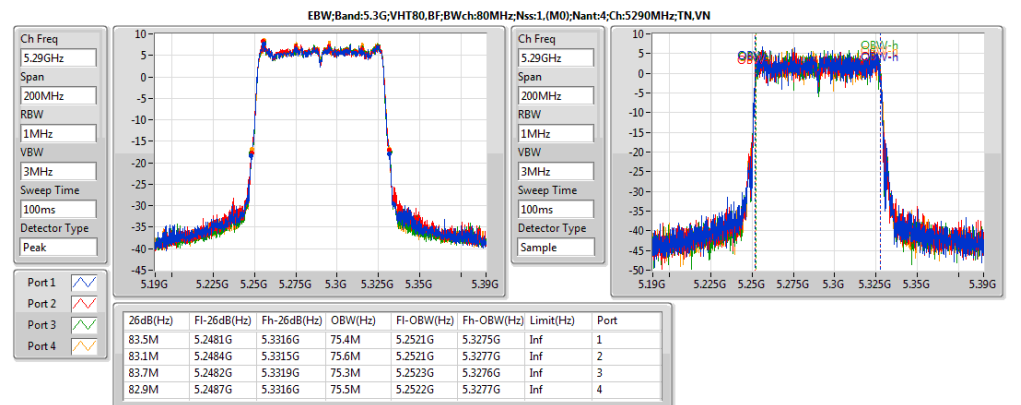
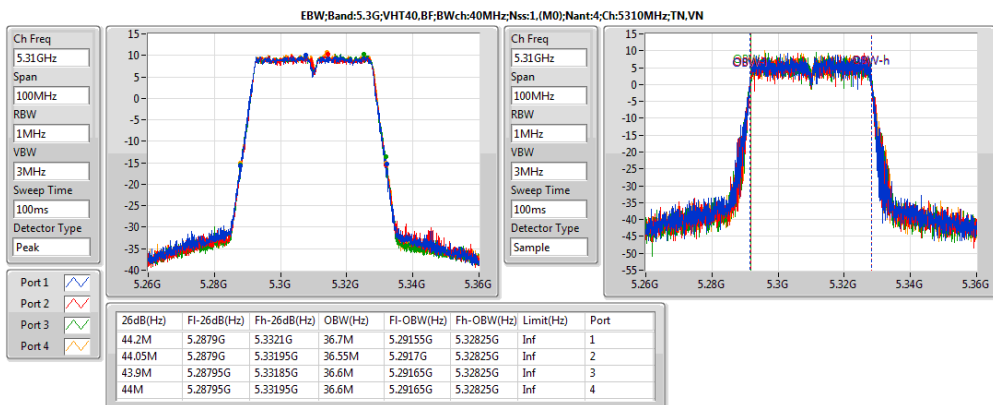
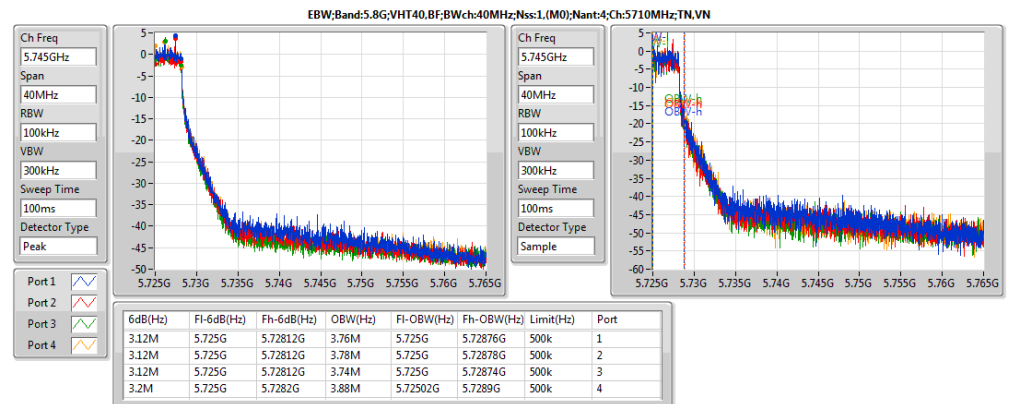
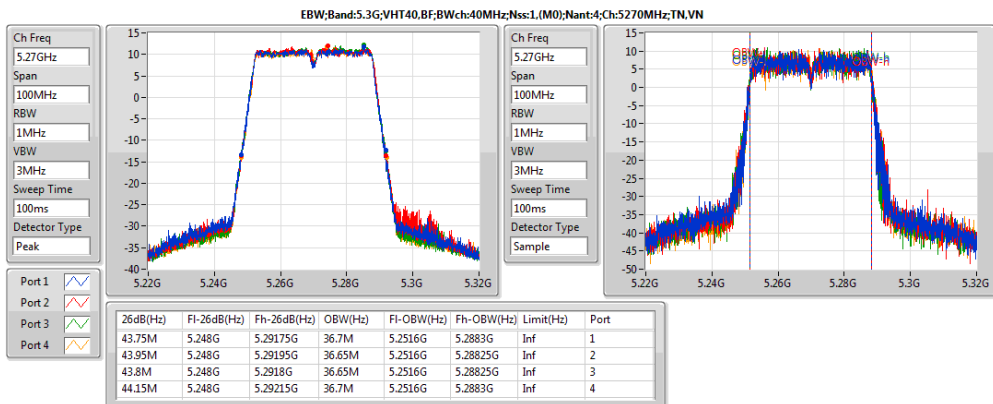
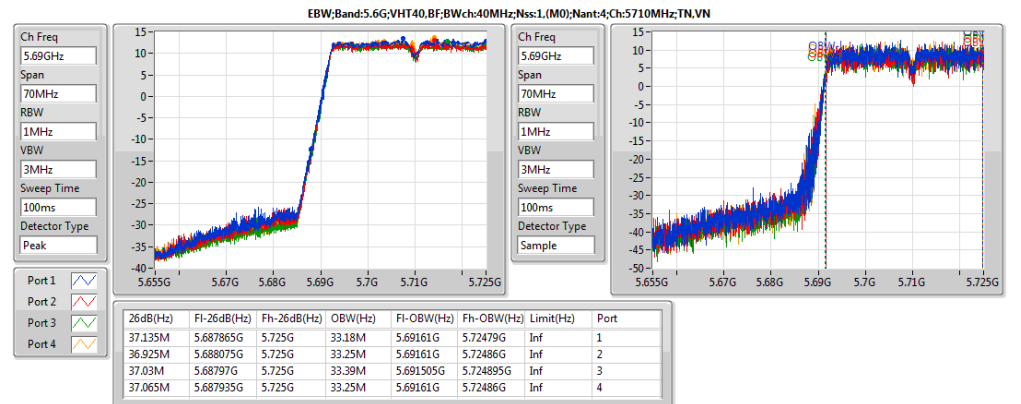
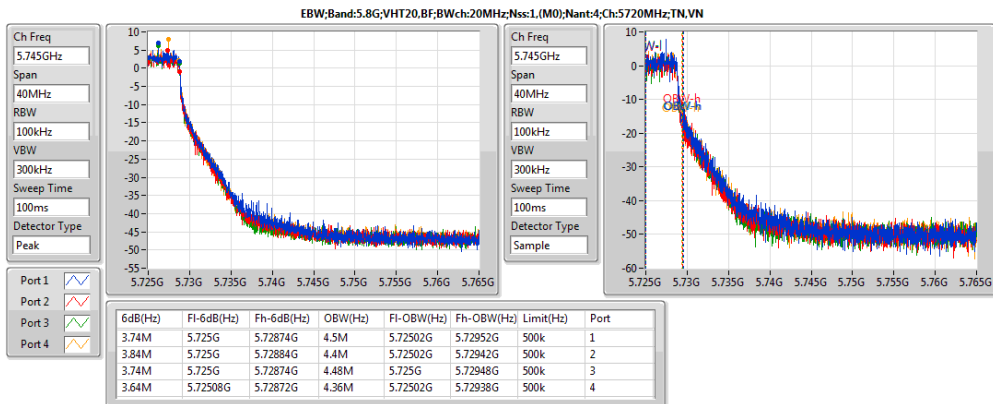
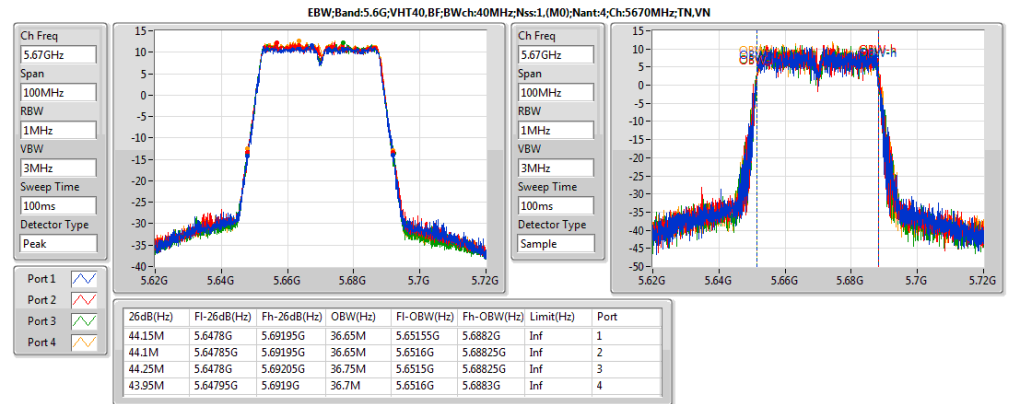
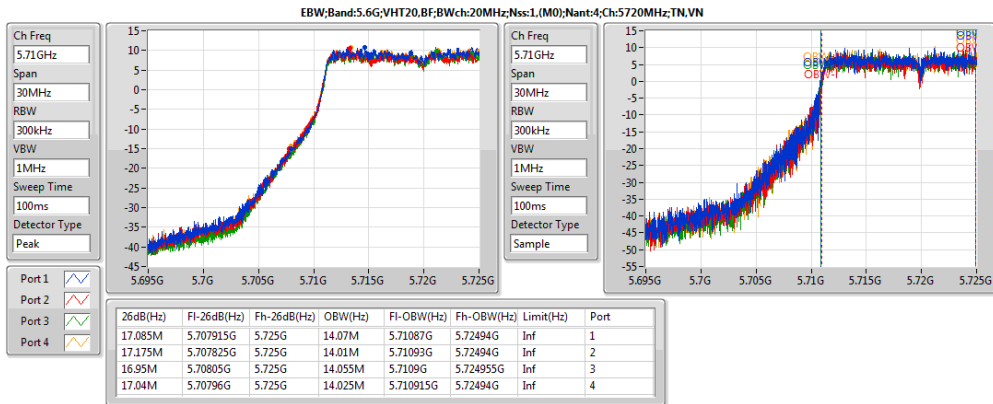
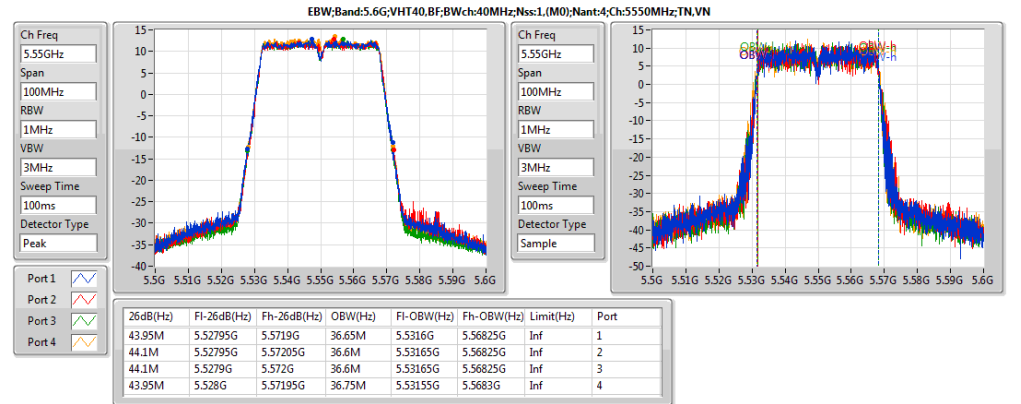
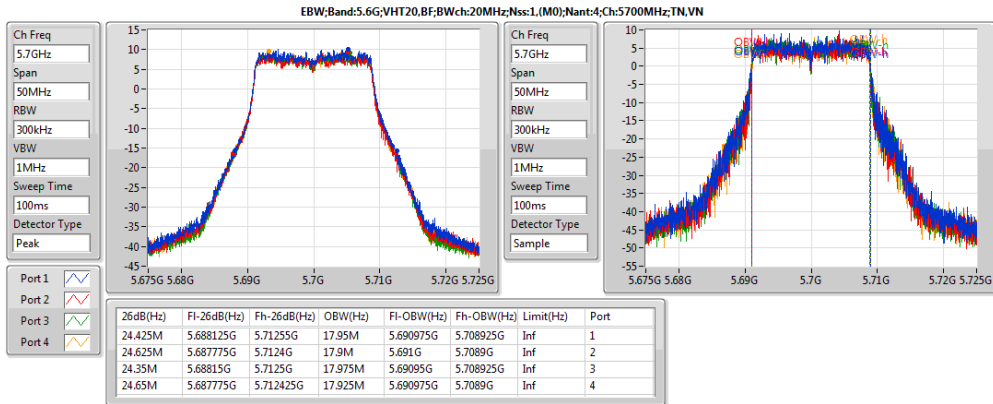
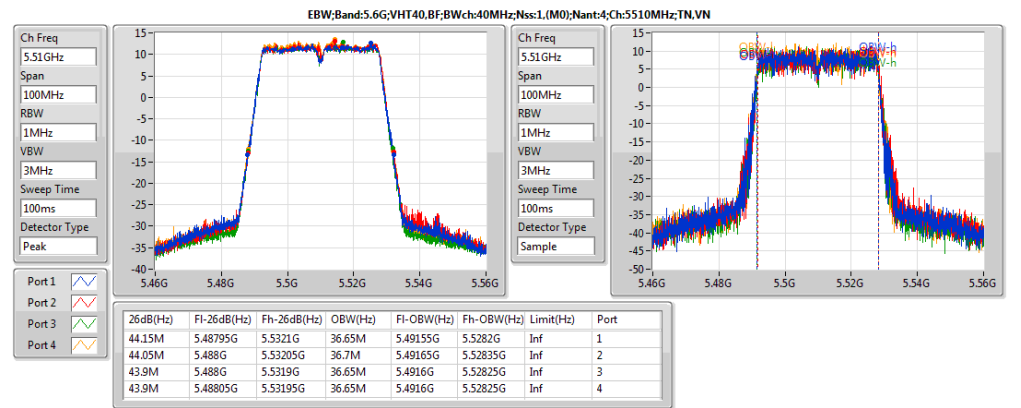
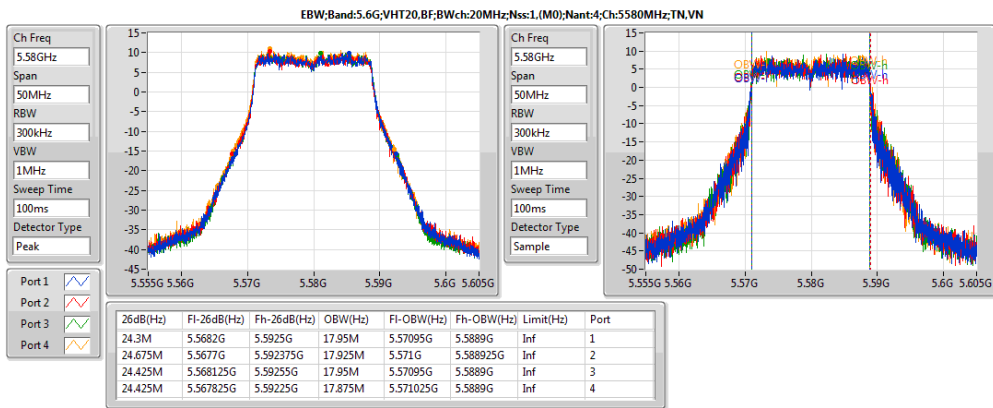


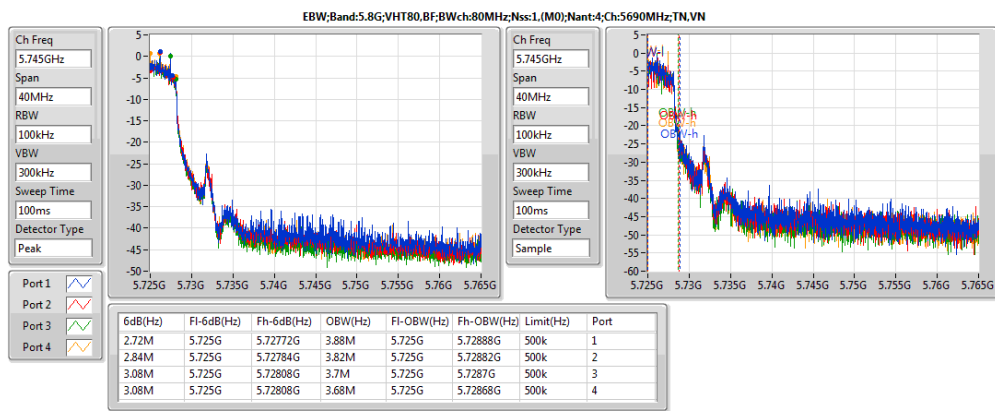
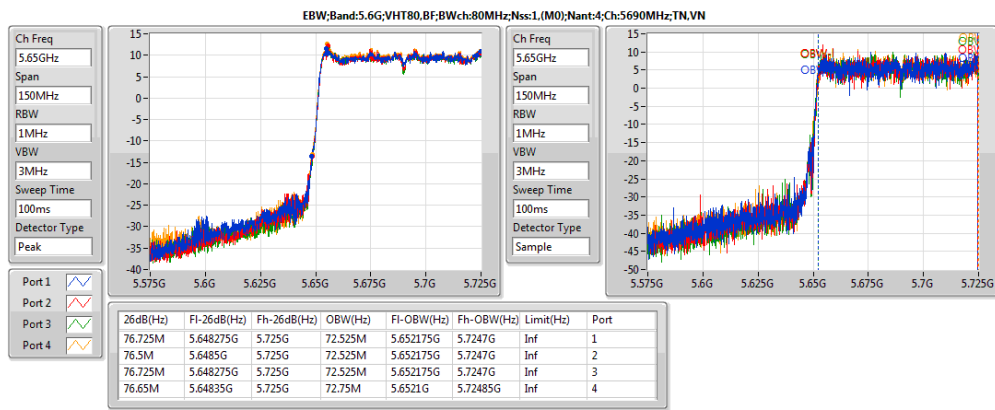
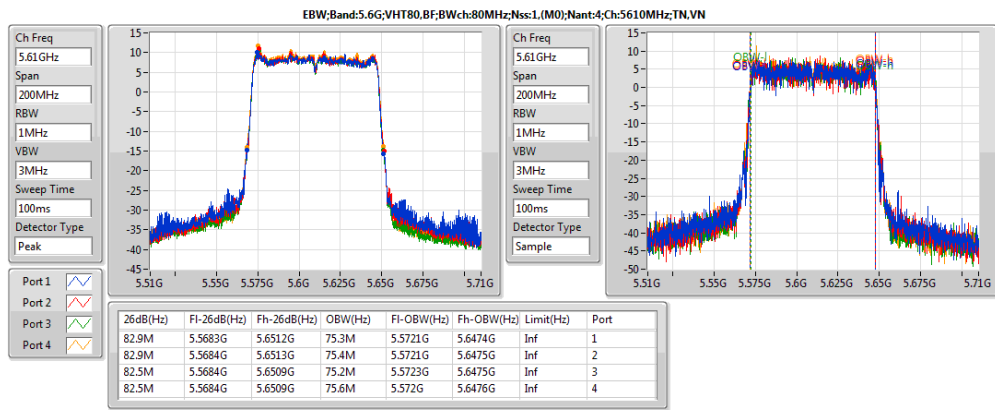
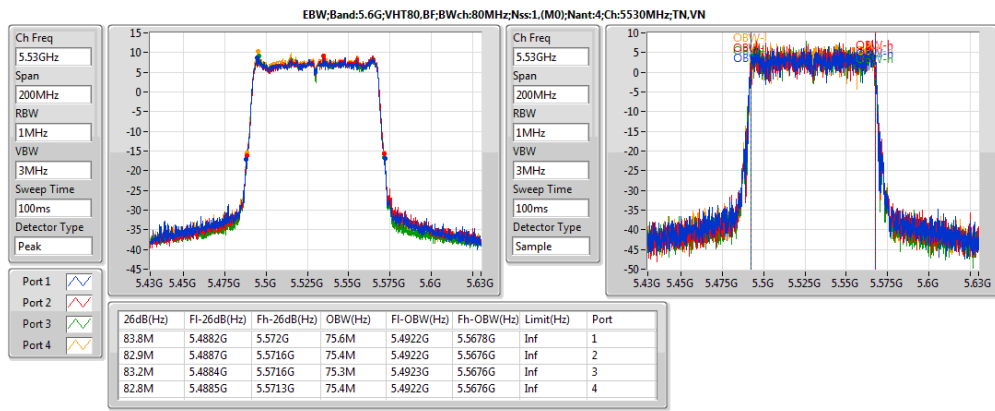
Result

Mode	Result	Limit (Hz)	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)	P3-N dB (Hz)	P3-OBW (Hz)	P4-N dB (Hz)	P4-OBW (Hz)
5.3G;VHT20;Nss1,(M0);Ntx4;5260	Pass	Inf	25.375M	17.9M	24.675M	17.925M	25.375M	18.05M	24.625M	17.9M
5.3G;VHT20;Nss1,(M0);Ntx4;5300	Pass	Inf	24.95M	17.925M	24.725M	17.9M	24.875M	18.025M	24.75M	17.85M
5.3G;VHT20;Nss1,(M0);Ntx4;5320	Pass	Inf	24.7M	17.975M	24.625M	17.95M	25.275M	17.95M	24.75M	17.875M
5.6G;VHT20;Nss1,(M0);Ntx4;5500	Pass	Inf	24.75M	17.975M	24.675M	17.9M	24.55M	18M	24.7M	17.925M
5.6G;VHT20;Nss1,(M0);Ntx4;5580	Pass	Inf	24.675M	17.975M	24.575M	17.85M	24.6M	17.975M	24.525M	17.975M
5.6G;VHT20;Nss1,(M0);Ntx4;5700	Pass	Inf	24.575M	17.975M	24.725M	17.975M	24.575M	17.925M	24.625M	17.925M
5.6G;VHT20;Nss1,(M0);Ntx4;5720	Pass	Inf	17.355M	14.025M	17.205M	13.995M	17.235M	14.07M	17.22M	14.025M
5.8G;VHT20;Nss1,(M0);Ntx4;5720	Pass	500k	3.74M	4.52M	3.84M	4.4M	3.76M	4.54M	3.72M	4.42M
5.3G;VHT40;Nss1,(M0);Ntx4;5270	Pass	Inf	47.9M	36.75M	49.8M	36.75M	47.95M	36.65M	49.85M	36.7M
5.3G;VHT40;Nss1,(M0);Ntx4;5310	Pass	Inf	44.15M	36.7M	43.85M	36.8M	44.2M	36.7M	43.8M	36.6M
5.6G;VHT40;Nss1,(M0);Ntx4;5510	Pass	Inf	44M	36.6M	44.05M	36.65M	44.15M	36.65M	44M	36.65M
5.6G;VHT40;Nss1,(M0);Ntx4;5550	Pass	Inf	44.1M	36.65M	46.75M	36.7M	44.2M	36.85M	46.25M	36.7M
5.6G;VHT40;Nss1,(M0);Ntx4;5670	Pass	Inf	44.25M	36.65M	46.5M	36.75M	43.95M	36.65M	44M	36.65M
5.6G;VHT40;Nss1,(M0);Ntx4;5710	Pass	Inf	37.135M	33.355M	37.065M	33.355M	37.1M	33.285M	37.1M	33.285M
5.8G;VHT40;Nss1,(M0);Ntx4;5710	Pass	500k	3.12M	3.92M	3.16M	4.02M	3.12M	3.84M	3.12M	4.1M
5.3G;VHT80;Nss1,(M0);Ntx4;5290	Pass	Inf	83.7M	75.5M	83.1M	75.6M	83.5M	75.2M	83.1M	75.4M
5.6G;VHT80;Nss1,(M0);Ntx4;5530	Pass	Inf	83.6M	75.4M	83M	75.6M	83.5M	75.4M	83.2M	75.6M
5.6G;VHT80;Nss1,(M0);Ntx4;5610	Pass	Inf	96.2M	75.5M	96.4M	75.7M	94.9M	75.4M	95.1M	75.5M
5.6G;VHT80;Nss1,(M0);Ntx4;5690	Pass	Inf	89.25M	72.675M	89.175M	72.6M	89.25M	72.6M	89.4M	72.6M
5.8G;VHT80;Nss1,(M0);Ntx4;5690	Pass	500k	3.08M	8.84M	3.08M	6.74M	2.72M	6.48M	3.06M	7.22M
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5260	Pass	Inf	24.425M	17.975M	24.55M	17.95M	24.725M	17.975M	24.775M	17.825M
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5300	Pass	Inf	24.3M	17.875M	24.55M	17.95M	24.5M	17.975M	24.55M	17.875M
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5320	Pass	Inf	24.575M	17.925M	24.65M	17.9M	24.7M	17.975M	24.275M	17.9M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5500	Pass	Inf	24.5M	17.925M	24.35M	17.9M	24.35M	17.9M	24.7M	17.95M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5580	Pass	Inf	24.3M	17.95M	24.675M	17.925M	24.425M	17.95M	24.425M	17.875M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5700	Pass	Inf	24.425M	17.95M	24.625M	17.9M	24.35M	17.975M	24.65M	17.925M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	Inf	17.085M	14.07M	17.175M	14.01M	16.95M	14.055M	17.04M	14.025M
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	500k	3.74M	4.5M	3.84M	4.4M	3.74M	4.48M	3.64M	4.36M
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5270	Pass	Inf	43.75M	36.7M	43.95M	36.65M	43.8M	36.65M	44.15M	36.7M
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5310	Pass	Inf	44.2M	36.7M	44.05M	36.55M	43.9M	36.6M	44M	36.6M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5510	Pass	Inf	44.15M	36.65M	44.05M	36.7M	43.9M	36.65M	43.9M	36.65M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5550	Pass	Inf	43.95M	36.65M	44.1M	36.6M	44.1M	36.6M	43.95M	36.75M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5670	Pass	Inf	44.15M	36.65M	44.1M	36.65M	44.25M	36.75M	43.95M	36.7M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	Inf	37.135M	33.18M	36.925M	33.25M	37.03M	33.39M	37.065M	33.25M
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	500k	3.12M	3.76M	3.12M	3.78M	3.12M	3.74M	3.2M	3.88M
5.3G;VHT80,BF;Nss1,(M0);Ntx4;5290	Pass	Inf	83.5M	75.4M	83.1M	75.6M	83.7M	75.3M	82.9M	75.5M
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5530	Pass	Inf	83.8M	75.6M	82.9M	75.4M	83.2M	75.3M	82.8M	75.4M
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5610	Pass	Inf	82.9M	75.3M	82.9M	75.4M	82.5M	75.2M	82.5M	75.6M
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	Inf	76.725M	72.525M	76.5M	72.525M	76.725M	72.525M	76.65M	72.75M
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	500k	2.72M	3.88M	2.84M	3.82M	3.08M	3.7M	3.08M	3.68M











Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.3G;VHT20;Nss1,(M0);Ntx4	23.70	0.23442	27.47	0.55847
5.6G;VHT20;Nss1,(M0);Ntx4	23.55	0.22646	26.68	0.46559
5.8G;VHT20;Nss1,(M0);Ntx4	17.70	0.05888	20.20	0.10471
5.3G;VHT40;Nss1,(M0);Ntx4	23.74	0.23659	27.51	0.56364
5.6G;VHT40;Nss1,(M0);Ntx4	23.67	0.23281	26.80	0.47863
5.8G;VHT40;Nss1,(M0);Ntx4	13.59	0.02286	16.09	0.04064
5.3G;VHT80;Nss1,(M0);Ntx4	23.44	0.2208	27.21	0.52602
5.6G;VHT80;Nss1,(M0);Ntx4	23.33	0.21528	26.46	0.44259
5.8G;VHT80;Nss1,(M0);Ntx4	9.69	0.00931	12.19	0.01656
5.3G;VHT20,BF;Nss1,(M0);Ntx4	23.14	0.20606	29.79	0.9528
5.6G;VHT20,BF;Nss1,(M0);Ntx4	23.88	0.24434	29.78	0.9506
5.8G;VHT20,BF;Nss1,(M0);Ntx4	17.42	0.05521	23.55	0.22646
5.3G;VHT40,BF;Nss1,(M0);Ntx4	23.03	0.20091	29.68	0.92897
5.6G;VHT40,BF;Nss1,(M0);Ntx4	23.75	0.23714	29.65	0.92257
5.8G;VHT40,BF;Nss1,(M0);Ntx4	13.42	0.02198	19.55	0.09016
5.3G;VHT80,BF;Nss1,(M0);Ntx4	22.97	0.19815	29.62	0.91622
5.6G;VHT80,BF;Nss1,(M0);Ntx4	23.88	0.24434	29.78	0.9506
5.8G;VHT80,BF;Nss1,(M0);Ntx4	10.25	0.01059	16.38	0.04345



Result

Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.3G;VHT20;Nss1,(M0);Ntx4;5260	Pass	3.77	23.70	24.00	27.47	30.00	17.39	18.08	17.52	17.71
5.3G;VHT20;Nss1,(M0);Ntx4;5300	Pass	3.77	23.40	24.00	27.17	30.00	17.34	17.70	17.28	17.18
5.3G;VHT20;Nss1,(M0);Ntx4;5320	Pass	3.77	23.25	24.00	27.02	30.00	16.81	17.59	17.45	17.02
5.6G;VHT20;Nss1,(M0);Ntx4;5500	Pass	3.13	23.55	24.00	26.68	30.00	17.34	17.78	17.98	16.93
5.6G;VHT20;Nss1,(M0);Ntx4;5580	Pass	3.13	23.24	24.00	26.37	30.00	16.78	17.52	17.42	17.10
5.6G;VHT20;Nss1,(M0);Ntx4;5700	Pass	3.13	23.54	24.00	26.67	30.00	17.13	17.67	17.77	17.49
5.6G;VHT20;Nss1,(M0);Ntx4;5720	Pass	3.13	23.23	24.00	26.36	30.00	16.97	17.29	17.45	17.11
5.8G;VHT20;Nss1,(M0);Ntx4;5720	Pass	2.50	17.70	30.00	20.20	36.00	11.38	11.69	12.08	11.52
5.3G;VHT40;Nss1,(M0);Ntx4;5270	Pass	3.77	23.74	24.00	27.51	30.00	17.58	17.69	17.92	17.68
5.3G;VHT40;Nss1,(M0);Ntx4;5310	Pass	3.77	23.45	24.00	27.22	30.00	17.02	17.90	17.55	17.20
5.6G;VHT40;Nss1,(M0);Ntx4;5510	Pass	3.13	23.50	24.00	26.63	30.00	16.89	17.70	17.84	17.43
5.6G;VHT40;Nss1,(M0);Ntx4;5550	Pass	3.13	23.67	24.00	26.80	30.00	16.92	18.01	18.08	17.49
5.6G;VHT40;Nss1,(M0);Ntx4;5670	Pass	3.13	23.17	24.00	26.30	30.00	16.74	17.07	17.47	17.28
5.6G;VHT40;Nss1,(M0);Ntx4;5710	Pass	3.13	23.51	24.00	26.64	30.00	17.01	17.53	17.71	17.68
5.8G;VHT40;Nss1,(M0);Ntx4;5710	Pass	2.50	13.59	30.00	16.09	36.00	7.19	7.60	7.87	7.61
5.3G;VHT80;Nss1,(M0);Ntx4;5290	Pass	3.77	23.44	24.00	27.21	30.00	17.25	17.72	17.57	17.10
5.6G;VHT80;Nss1,(M0);Ntx4;5530	Pass	3.13	23.33	24.00	26.46	30.00	16.87	17.63	17.56	17.12
5.6G;VHT80;Nss1,(M0);Ntx4;5610	Pass	3.13	23.16	24.00	26.29	30.00	16.80	17.33	17.28	17.14
5.6G;VHT80;Nss1,(M0);Ntx4;5690	Pass	3.13	23.28	24.00	26.41	30.00	16.67	17.27	17.48	17.57
5.8G;VHT80;Nss1,(M0);Ntx4;5690	Pass	2.50	9.69	30.00	12.19	36.00	3.21	3.63	3.96	3.85
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5260	Pass	6.65	23.14	23.35	29.79	30.00	17.13	17.09	17.11	17.13
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5300	Pass	6.65	22.59	23.35	29.24	30.00	16.57	16.51	16.64	16.56
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5320	Pass	6.65	22.66	23.35	29.31	30.00	16.37	16.92	16.88	16.36
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5500	Pass	5.90	23.74	24.00	29.64	30.00	17.64	16.13	18.37	18.36
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5580	Pass	5.90	23.88	24.00	29.78	30.00	17.32	18.34	18.34	17.33
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5700	Pass	5.90	23.52	24.00	29.42	30.00	17.06	17.12	17.86	17.89
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	5.90	22.83	24.00	28.73	30.00	16.59	17.34	17.47	15.57
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	6.13	17.42	29.87	23.55	36.00	11.22	11.87	12.15	10.05
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5270	Pass	6.65	23.03	23.35	29.68	30.00	16.83	16.81	17.18	17.19
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5310	Pass	6.65	22.90	23.35	29.55	30.00	16.79	16.98	16.98	16.77
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5510	Pass	5.90	23.75	24.00	29.65	30.00	17.41	17.44	18.02	18.02
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5550	Pass	5.90	23.56	24.00	29.46	30.00	18.23	18.26	17.49	15.73
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5670	Pass	5.90	23.53	24.00	29.43	30.00	17.70	16.77	17.75	17.73
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	5.90	23.21	24.00	29.11	30.00	17.12	17.69	17.68	16.10
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	6.13	13.42	29.87	19.55	36.00	7.39	7.83	7.96	6.21
5.3G;VHT80,BF;Nss1,(M0);Ntx4;5290	Pass	6.65	22.97	23.35	29.62	30.00	16.85	17.06	17.03	16.86
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5530	Pass	5.90	22.98	24.00	28.88	30.00	16.83	17.09	17.07	16.85
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5610	Pass	5.90	23.37	24.00	29.27	30.00	17.00	16.95	17.71	17.67
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	5.90	23.88	24.00	29.78	30.00	17.84	18.37	18.39	16.59
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	6.13	10.25	29.87	16.38	36.00	4.37	4.67	4.78	2.82



Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.3G;VHT20;Nss1,(M0);Ntx4	9.44	16.09
5.6G;VHT20;Nss1,(M0);Ntx4	10.66	16.56
5.8G;VHT20;Nss1,(M0);Ntx4	9.68	15.81
5.3G;VHT40;Nss1,(M0);Ntx4	6.34	12.99
5.6G;VHT40;Nss1,(M0);Ntx4	7.28	13.18
5.8G;VHT40;Nss1,(M0);Ntx4	6.36	12.49
5.3G;VHT80;Nss1,(M0);Ntx4	3.77	10.42
5.6G;VHT80;Nss1,(M0);Ntx4	4.61	10.51
5.8G;VHT80;Nss1,(M0);Ntx4	3.56	9.69
5.3G;VHT20,BF;Nss1,(M0);Ntx4	9.19	15.84
5.6G;VHT20,BF;Nss1,(M0);Ntx4	10.86	16.76
5.8G;VHT20,BF;Nss1,(M0);Ntx4	9.89	16.02
5.3G;VHT40,BF;Nss1,(M0);Ntx4	6.28	12.93
5.6G;VHT40,BF;Nss1,(M0);Ntx4	7.63	13.53
5.8G;VHT40,BF;Nss1,(M0);Ntx4	6.71	12.84
5.3G;VHT80,BF;Nss1,(M0);Ntx4	3.58	10.23
5.6G;VHT80,BF;Nss1,(M0);Ntx4	5.42	11.32
5.8G;VHT80,BF;Nss1,(M0);Ntx4	4.98	11.11



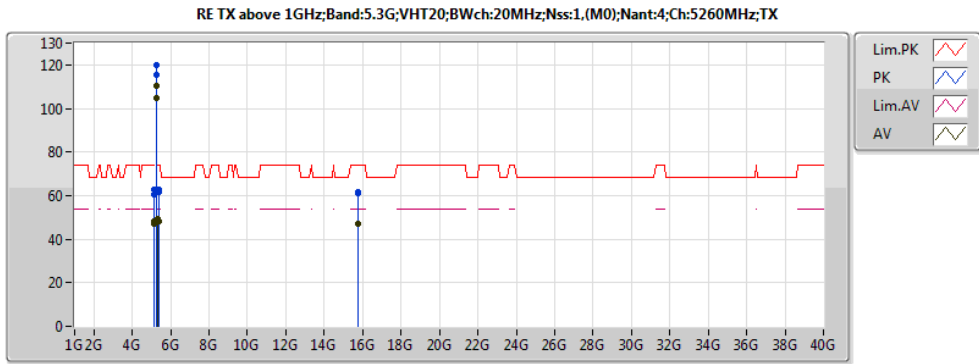
Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)	P3 (dBm/RBW)	P4 (dBm/RBW)
5.3G;VHT20;Nss1,(M0);Ntx4;5260	Pass	6.65	9.44	10.35	3.17	3.85	3.40	3.53
5.3G;VHT20;Nss1,(M0);Ntx4;5300	Pass	6.65	9.10	10.35	3.16	3.44	3.17	2.93
5.3G;VHT20;Nss1,(M0);Ntx4;5320	Pass	6.65	8.79	10.35	2.35	3.33	3.21	2.64
5.6G;VHT20;Nss1,(M0);Ntx4;5500	Pass	5.90	9.56	11.00	3.07	4.09	4.03	3.22
5.6G;VHT20;Nss1,(M0);Ntx4;5580	Pass	5.90	9.37	11.00	2.99	3.78	3.65	3.42
5.6G;VHT20;Nss1,(M0);Ntx4;5700	Pass	5.90	9.51	11.00	3.15	3.73	3.85	3.51
5.6G;VHT20;Nss1,(M0);Ntx4;5720	Pass	5.90	10.66	11.00	4.31	4.68	4.99	4.73
5.8G;VHT20;Nss1,(M0);Ntx4;5720	Pass	6.13	9.68	29.87	3.46	3.77	4.02	3.72
5.3G;VHT40;Nss1,(M0);Ntx4;5270	Pass	6.65	6.34	10.35	0.26	0.45	0.68	0.41
5.3G;VHT40;Nss1,(M0);Ntx4;5310	Pass	6.65	6.05	10.35	-0.23	0.54	0.40	-0.03
5.6G;VHT40;Nss1,(M0);Ntx4;5510	Pass	5.90	6.67	11.00	0.14	0.86	0.95	0.79
5.6G;VHT40;Nss1,(M0);Ntx4;5550	Pass	5.90	6.72	11.00	-0.01	0.97	1.05	0.88
5.6G;VHT40;Nss1,(M0);Ntx4;5670	Pass	5.90	6.02	11.00	-0.33	0.08	0.37	0.26
5.6G;VHT40;Nss1,(M0);Ntx4;5710	Pass	5.90	7.28	11.00	0.83	1.32	1.56	1.55
5.8G;VHT40;Nss1,(M0);Ntx4;5710	Pass	6.13	6.36	29.87	0.07	0.46	0.71	0.53
5.3G;VHT80;Nss1,(M0);Ntx4;5290	Pass	6.65	3.77	10.35	-2.24	-1.75	-1.86	-2.34
5.6G;VHT80;Nss1,(M0);Ntx4;5530	Pass	5.90	4.11	11.00	-2.11	-1.61	-1.68	-1.87
5.6G;VHT80;Nss1,(M0);Ntx4;5610	Pass	5.90	3.85	11.00	-2.38	-2.02	-2.01	-2.11
5.6G;VHT80;Nss1,(M0);Ntx4;5690	Pass	5.90	4.61	11.00	-1.80	-1.45	-1.10	-1.06
5.8G;VHT80;Nss1,(M0);Ntx4;5690	Pass	6.13	3.56	29.87	-2.81	-2.50	-2.21	-2.27
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5260	Pass	6.65	9.19	10.35	3.80	4.40	3.99	3.92
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5300	Pass	6.65	8.96	10.35	3.78	4.07	3.05	3.08
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5320	Pass	6.65	8.62	10.35	3.08	3.88	3.37	3.11
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5500	Pass	5.90	10.31	11.00	4.18	5.38	5.52	4.77
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5580	Pass	5.90	10.39	11.00	4.58	5.68	5.70	4.67
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5700	Pass	5.90	9.96	11.00	4.09	4.77	4.71	4.90
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	5.90	10.86	11.00	5.56	6.35	6.25	4.09
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	6.13	9.89	29.87	4.19	4.84	4.78	2.89
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5270	Pass	6.65	6.28	10.35	0.60	1.00	1.18	0.54
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5310	Pass	6.65	5.72	10.35	-0.01	0.72	0.35	0.07
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5510	Pass	5.90	7.46	11.00	1.32	2.28	2.06	2.41
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5550	Pass	5.90	7.63	11.00	1.81	2.86	2.06	2.58
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5670	Pass	5.90	6.74	11.00	0.71	1.64	1.70	1.44
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	5.90	7.40	11.00	2.07	2.32	2.47	1.00
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	6.13	6.71	29.87	1.30	1.66	1.69	0.26
5.3G;VHT80,BF;Nss1,(M0);Ntx4;5290	Pass	6.65	3.58	10.35	-2.25	-1.72	-1.99	-1.97
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5530	Pass	5.90	3.83	11.00	-2.20	-1.56	-1.79	-1.65
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5610	Pass	5.90	4.71	11.00	-0.70	-0.72	-0.78	-0.51
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	5.90	5.42	11.00	0.34	0.00	0.35	-1.44
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	6.13	4.98	29.87	-0.92	-0.87	-0.37	-0.75



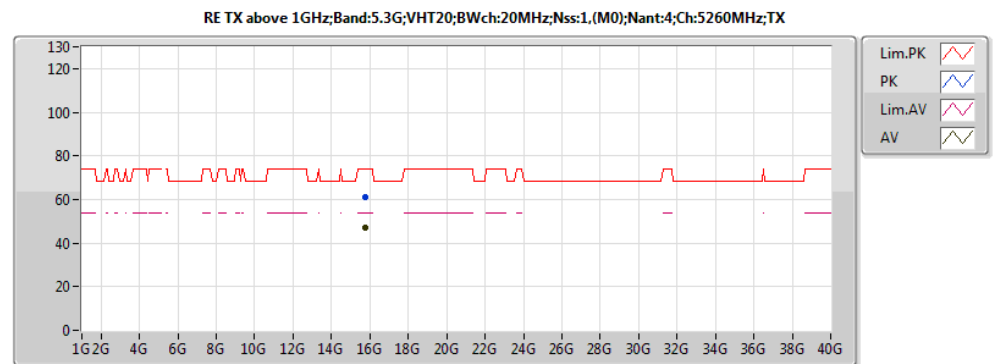
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5530;TX	Pass	PK	5.469G	68.09	68.20	-0.11	8.51	3	V	327	1.34	-



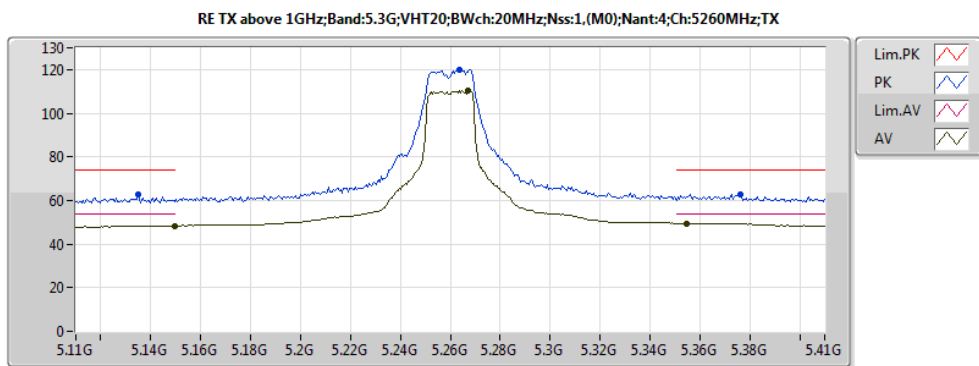
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1496G	47.12	54.00	-6.88	7.89	3	H	307	1.50	-
AV	5.2642G	104.61	Inf	-Inf	8.07	3	H	307	1.50	-
AV	5.3602G	48.34	54.00	-5.66	8.27	3	H	307	1.50	-
PK	5.1472G	60.50	74.00	-13.50	7.89	3	H	307	1.50	-
PK	5.2612G	115.44	Inf	-Inf	8.06	3	H	307	1.50	-
PK	5.3968G	61.65	74.00	-12.35	8.34	3	H	307	1.50	-
AV	5.1496G	48.42	54.00	-5.58	7.89	3	V	337	1.91	-
AV	5.2672G	110.53	Inf	-Inf	8.07	3	V	337	1.91	-
AV	5.3548G	49.57	54.00	-4.43	8.26	3	V	337	1.91	-
PK	5.1352G	62.67	74.00	-11.33	7.88	3	V	337	1.91	-
PK	5.2636G	119.77	Inf	-Inf	8.07	3	V	337	1.91	-
PK	5.3764G	62.76	74.00	-11.24	8.30	3	V	337	1.91	-
AV	15.77214G	47.12	54.00	-6.88	18.74	3	H	122	1.44	-
PK	15.7818G	61.72	74.00	-12.28	18.71	3	H	122	1.44	-
AV	15.76836G	47.19	54.00	-6.81	18.75	3	V	183	2.44	-
PK	15.76746G	61.32	74.00	-12.68	18.75	3	V	183	2.44	-



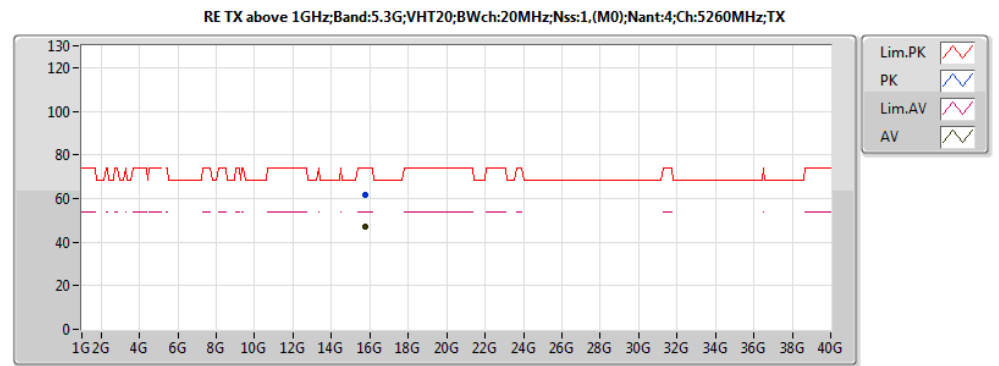
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EUT_Y_4T1S Non-TXBF
Setting 23
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	15.76836G	47.19	54.00	-6.81	18.75	3	V	183	2.44	-
PK	15.76746G	61.32	74.00	-12.68	18.75	3	V	183	2.44	-



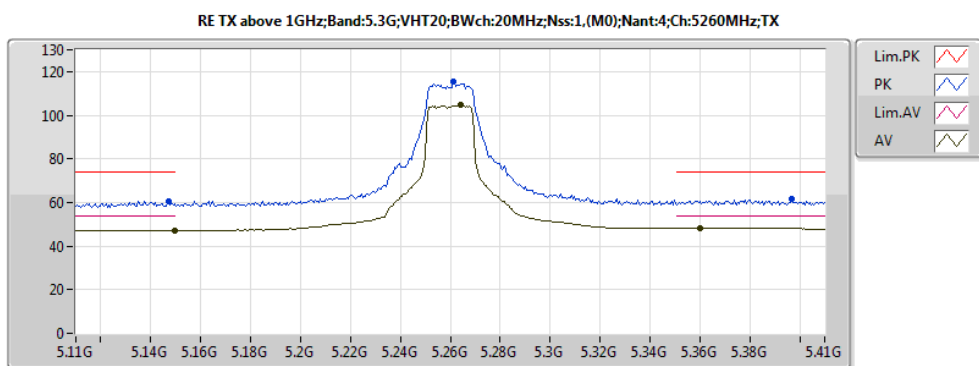
20161106
EUT_Y_4T1S Non-TXBF
Setting 23
06-J-1-10

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	48.42	54.00	-5.58	7.89	3	V	337	1.91	-
AV	5.2672G	110.53	Inf	-Inf	8.07	3	V	337	1.91	-
AV	5.3548G	49.57	54.00	-4.43	8.26	3	V	337	1.91	-
PK	5.1352G	62.67	74.00	-11.33	7.88	3	V	337	1.91	-
PK	5.2636G	119.77	Inf	-Inf	8.07	3	V	337	1.91	-
PK	5.3764G	62.76	74.00	-11.24	8.30	3	V	337	1.91	-



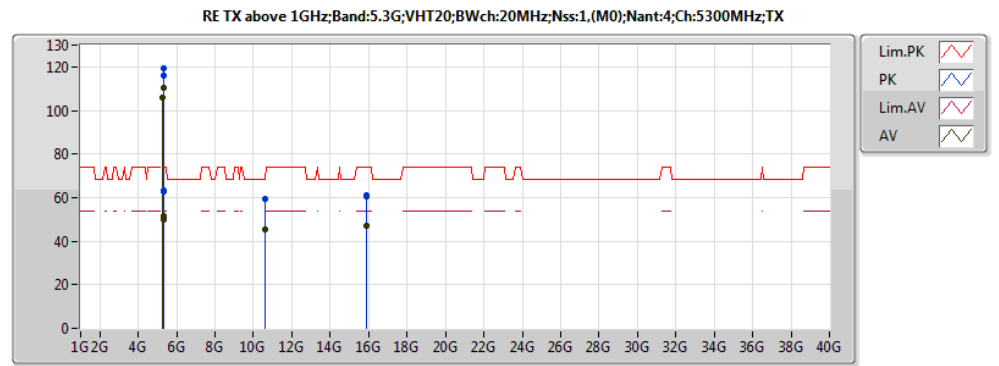
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EUT_Y_4T1S Non-TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	15.77214G	47.12	54.00	-6.88	18.74	3	H	122	1.44	-
PK	15.7818G	61.72	74.00	-12.28	18.71	3	H	122	1.44	-



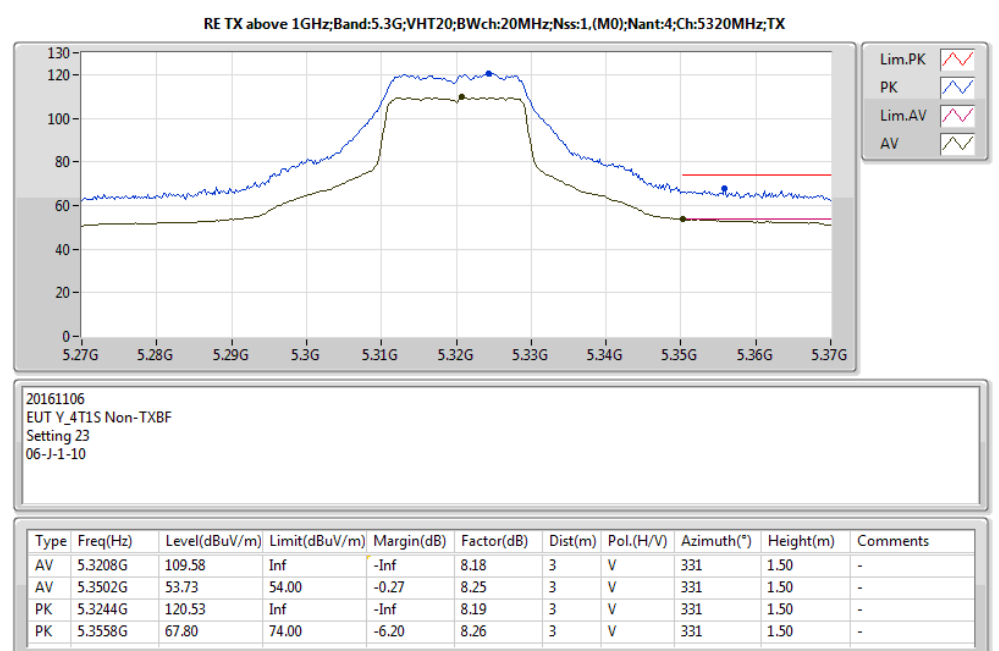
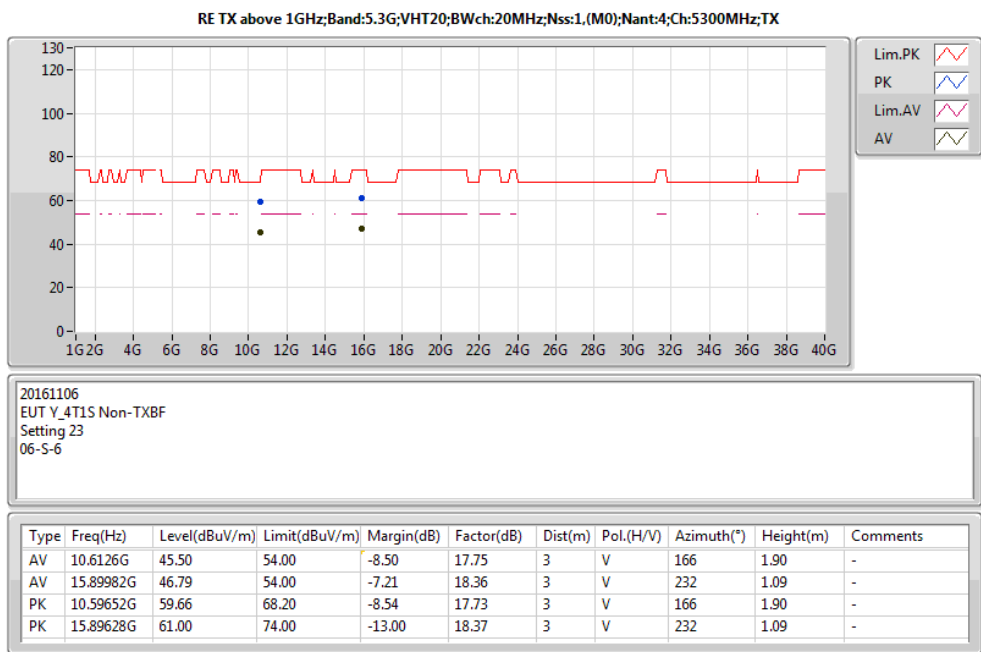
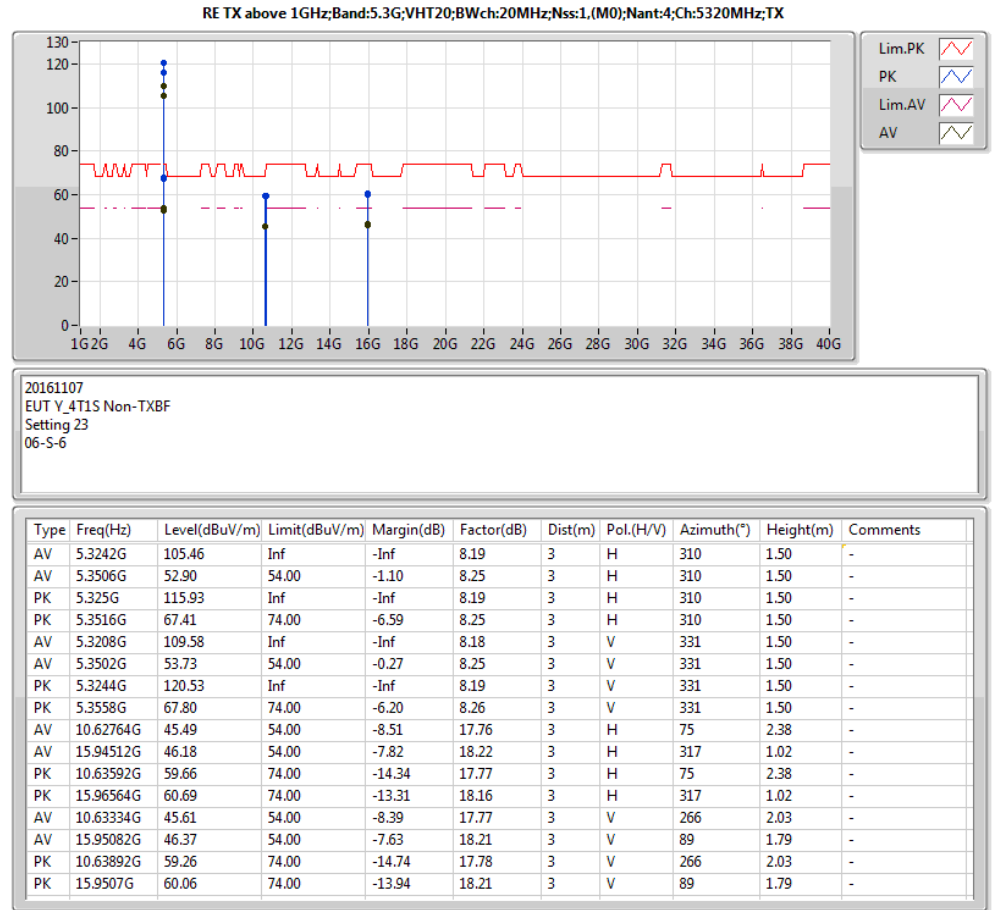
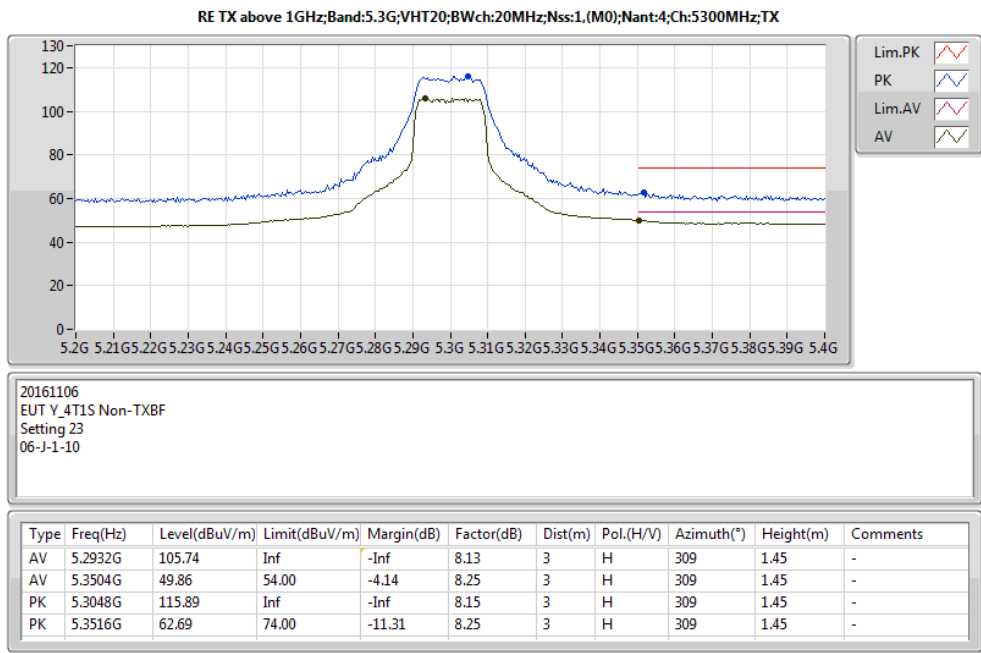
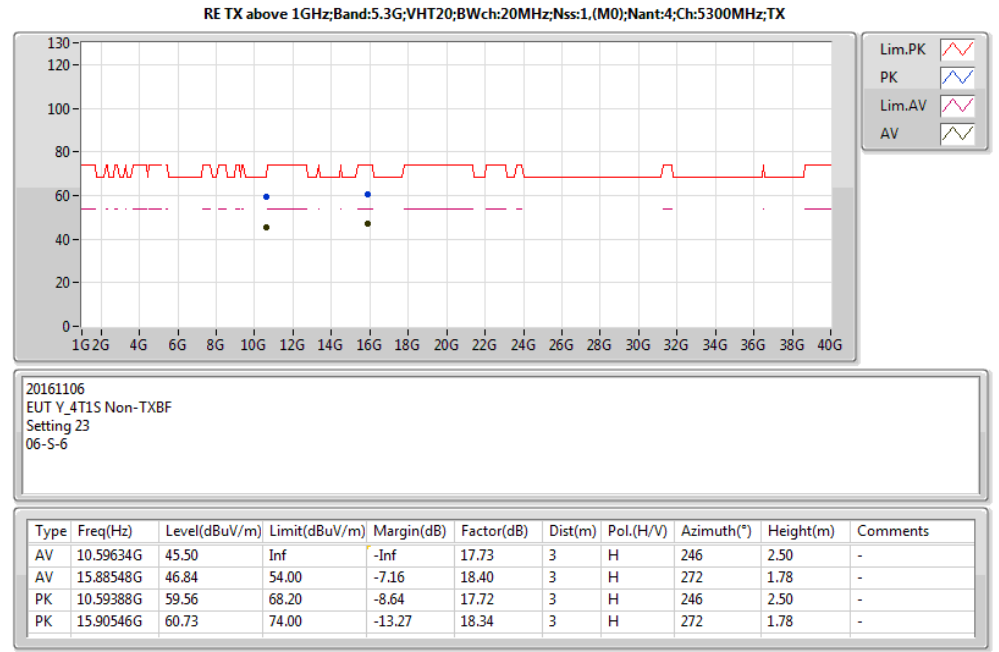
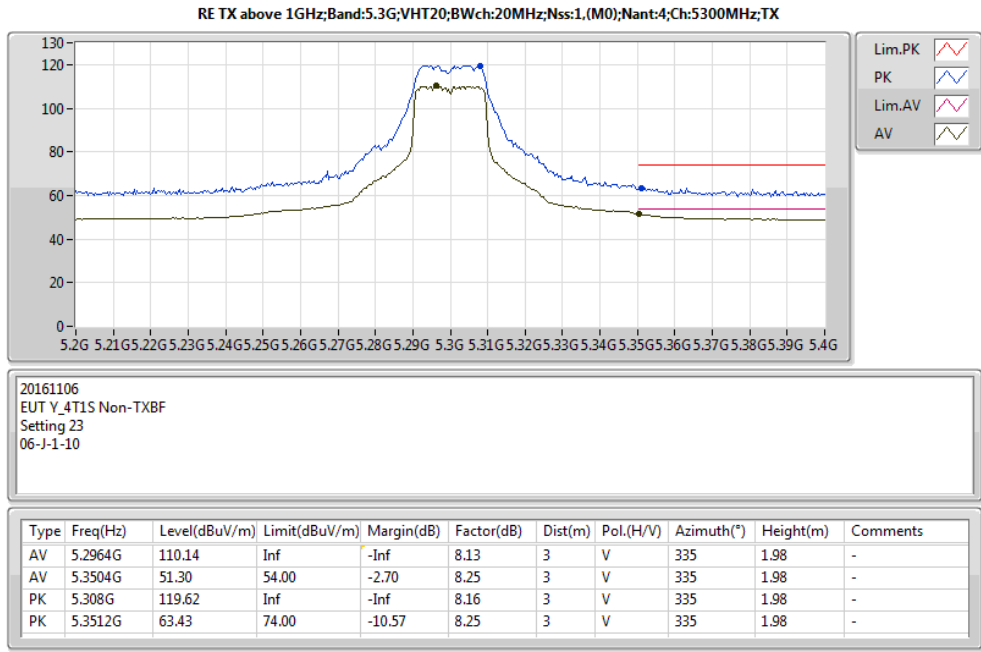
20161106
EUT_Y_4T1S Non-TXBF
Setting 23
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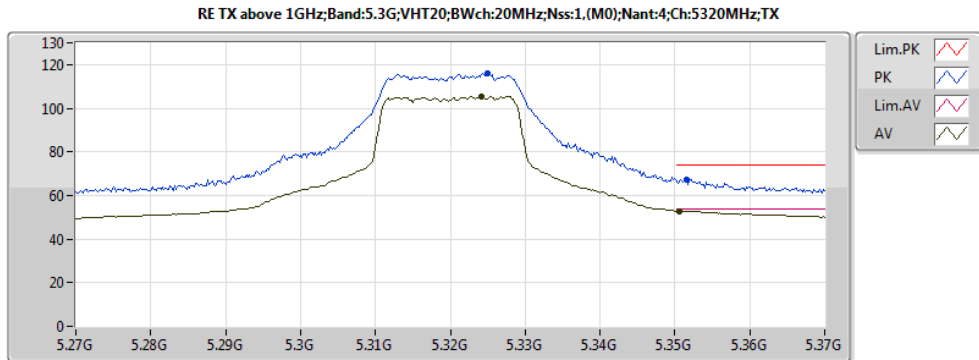
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1496G	47.12	54.00	-6.88	7.89	3	H	307	1.50	-
AV	5.2642G	104.61	Inf	-Inf	8.07	3	H	307	1.50	-
AV	5.3602G	48.34	54.00	-5.66	8.27	3	H	307	1.50	-
PK	5.1472G	60.50	74.00	-13.50	7.89	3	H	307	1.50	-
PK	5.2612G	115.44	Inf	-Inf	8.06	3	H	307	1.50	-
PK	5.3968G	61.65	74.00	-12.35	8.34	3	H	307	1.50	-



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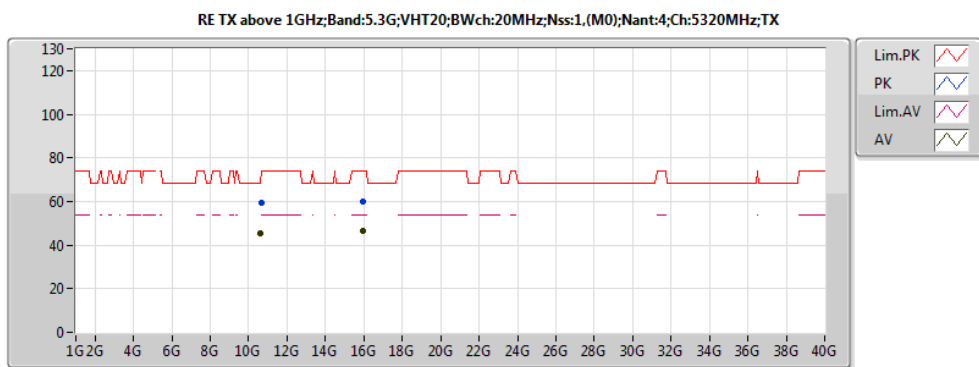
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.2932G	105.74	Inf	-Inf	8.13	3	H	309	1.45	-
AV	5.3504G	49.86	54.00	-4.14	8.25	3	H	309	1.45	-
PK	5.3048G	115.89	Inf	-Inf	8.15	3	H	309	1.45	-
PK	5.3516G	62.69	74.00	-11.31	8.25	3	H	309	1.45	-
AV	5.2964G	110.14	Inf	-Inf	8.13	3	V	335	1.98	-
AV	5.3504G	51.30	54.00	-2.70	8.25	3	V	335	1.98	-
PK	5.308G	119.62	Inf	-Inf	8.16	3	V	335	1.98	-
PK	5.3512G	63.43	74.00	-10.57	8.25	3	V	335	1.98	-
AV	10.59634G	45.50	Inf	-Inf	17.73	3	H	246	2.50	-
AV	15.88548G	46.84	54.00	-7.16	18.40	3	H	272	1.78	-
PK	10.59388G	59.56	68.20	-8.64	17.72	3	H	246	2.50	-
PK	15.90546G	60.73	74.00	-13.27	18.34	3	H	272	1.78	-
AV	10.6126G	45.50	54.00	-8.50	17.75	3	V	166	1.90	-
AV	15.89982G	46.79	54.00	-7.21	18.36	3	V	232	1.09	-
PK	10.59652G	59.66	68.20	-8.54	17.73	3	V	166	1.90	-
PK	15.89628G	61.00	74.00	-13.00	18.37	3	V	232	1.09	-





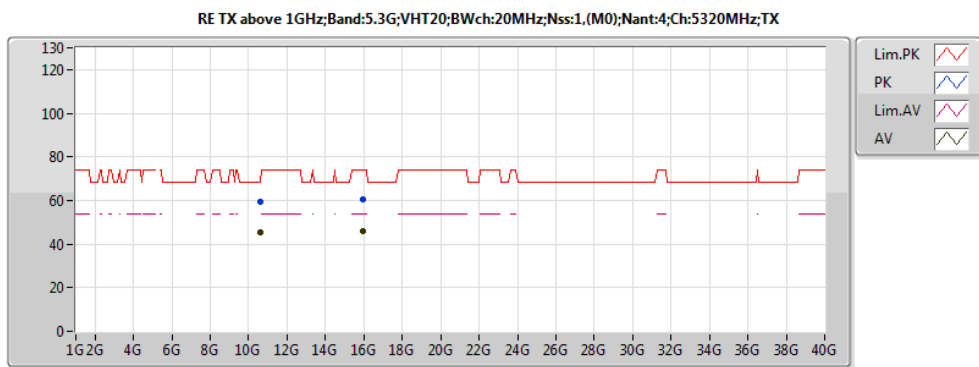
20161106
EUT_Y_4T1S Non-TXBF
Setting 23
06-J-1-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3242G	105.46	Inf	-Inf	8.19	3	H	310	1.50	-
AV	5.3506G	52.90	54.00	-1.10	8.25	3	H	310	1.50	-
PK	5.325G	115.93	Inf	-Inf	8.19	3	H	310	1.50	-
PK	5.3516G	67.41	74.00	-6.59	8.25	3	H	310	1.50	-



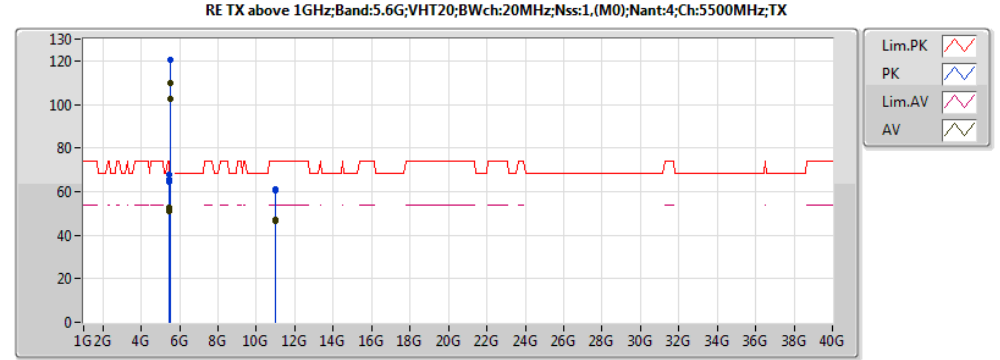
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EUT_Y_4T1S Non-TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63334G	45.61	54.00	-8.39	17.77	3	V	266	2.03	-
AV	15.95082G	46.37	54.00	-7.63	18.21	3	V	89	1.79	-
PK	10.63892G	59.26	74.00	-14.74	17.78	3	V	266	2.03	-
PK	15.9507G	60.06	74.00	-13.94	18.21	3	V	89	1.79	-



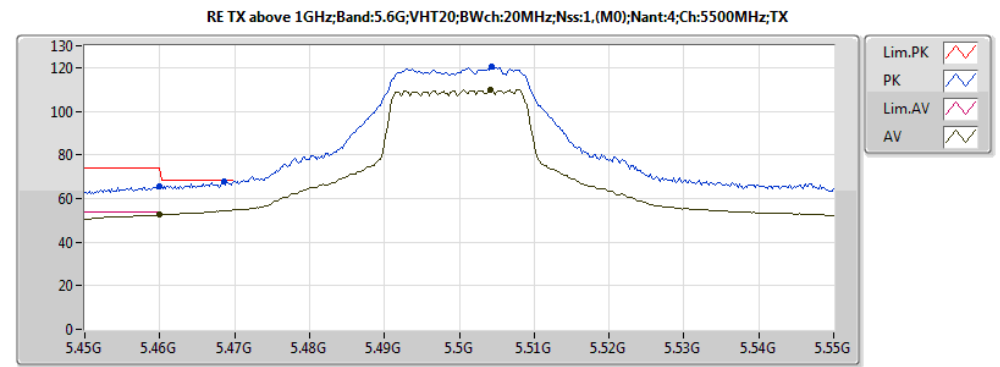
20161107
EUT_Y_4T1S Non-TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.62764G	45.49	54.00	-8.51	17.76	3	H	75	2.38	-
AV	15.94512G	46.18	54.00	-7.82	18.22	3	H	317	1.02	-
PK	10.63592G	59.66	74.00	-14.34	17.77	3	H	75	2.38	-
PK	15.96564G	60.69	74.00	-13.31	18.16	3	H	317	1.02	-



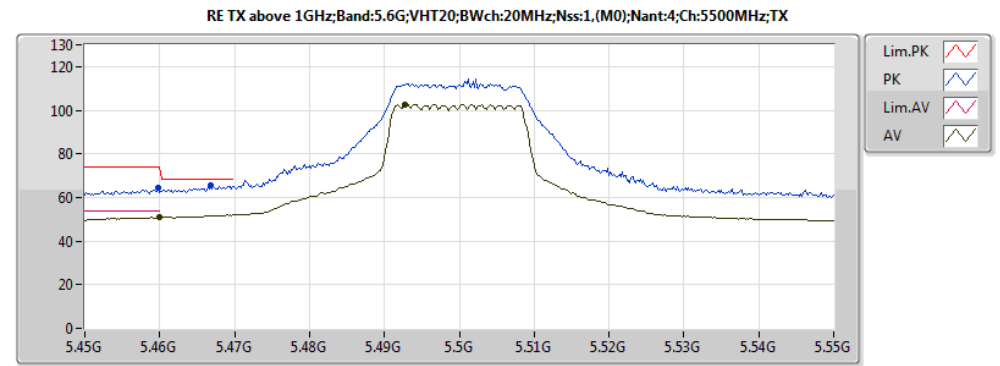
20161107
EUT_Y_4T1S Non-TXBF
Setting 22
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	50.96	54.00	-3.04	8.49	3	H	311	1.50	-
AV	5.4928G	102.68	Inf	-Inf	8.56	3	H	311	1.50	-
PK	5.4598G	64.25	74.00	-9.75	8.49	3	H	311	1.50	-
PK	5.4668G	65.32	68.20	-2.88	8.50	3	H	311	1.50	-
AV	5.46G	52.52	54.00	-1.48	8.49	3	V	326	1.50	-
AV	5.5042G	109.78	Inf	-Inf	8.59	3	V	326	1.50	-
PK	5.46G	65.55	74.00	-8.45	8.49	3	V	326	1.50	-
PK	5.4686G	67.92	68.20	-0.28	8.51	3	V	326	1.50	-
PK	5.5044G	120.26	Inf	-Inf	8.59	3	V	326	1.50	-
AV	10.9895G	46.88	54.00	-7.12	18.20	3	H	252	1.40	-
PK	10.997G	61.09	74.00	-12.91	18.21	3	H	252	1.40	-
AV	10.99706G	46.63	54.00	-7.37	18.21	3	V	309	2.14	-
PK	11.0069G	60.44	74.00	-13.56	18.20	3	V	309	2.14	-



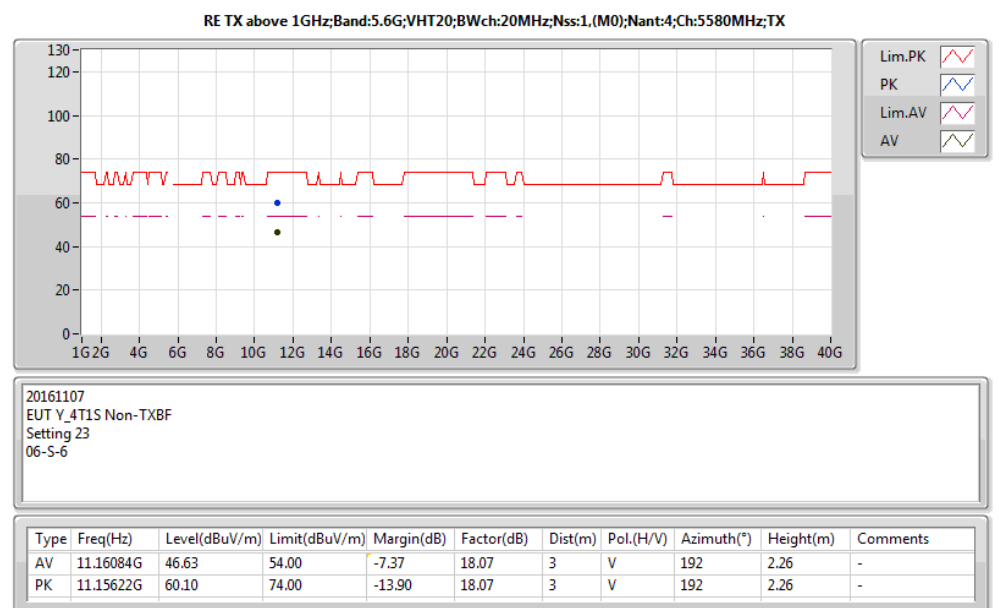
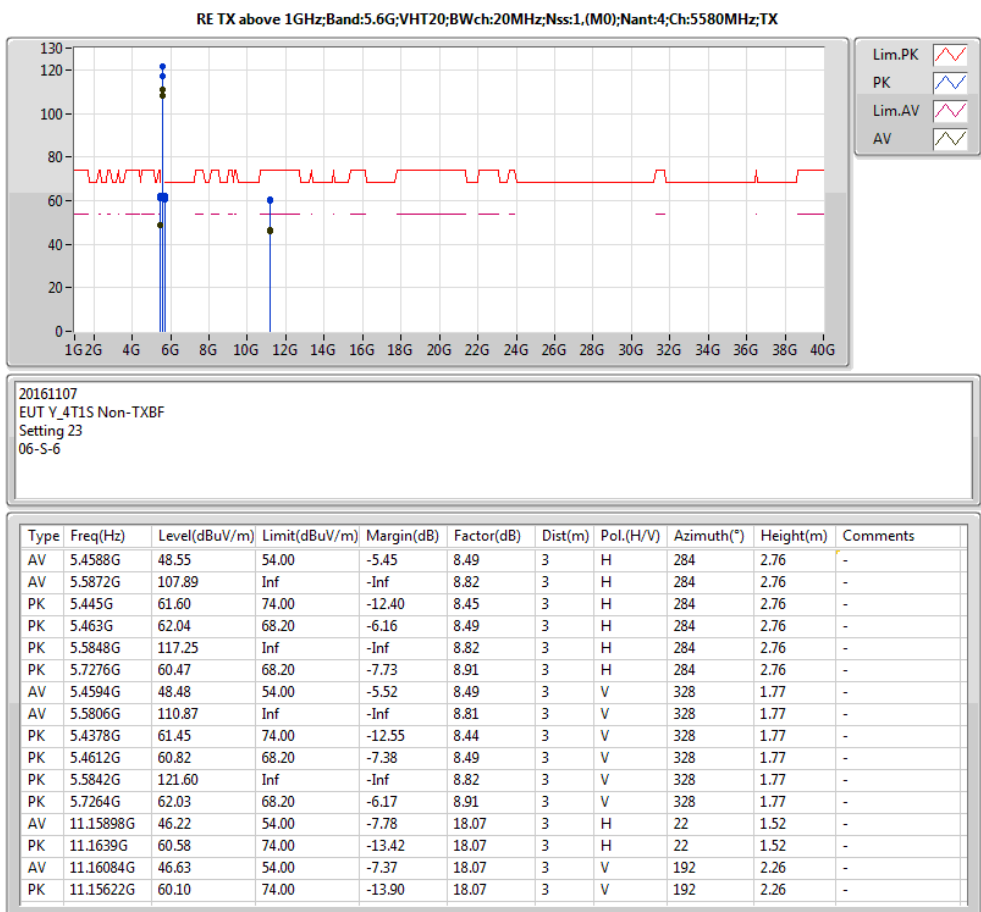
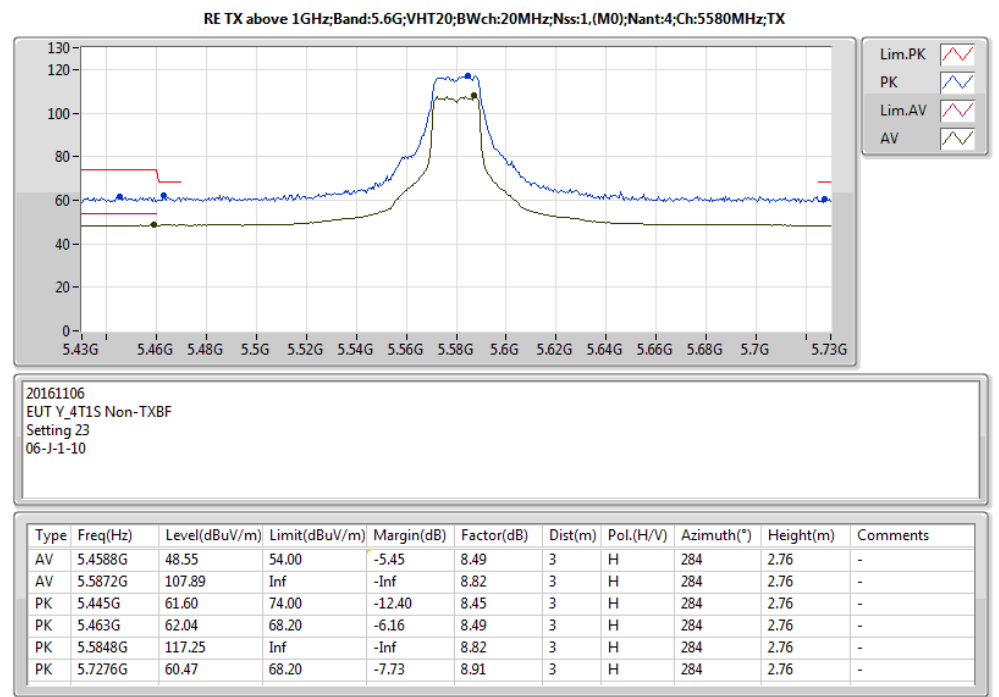
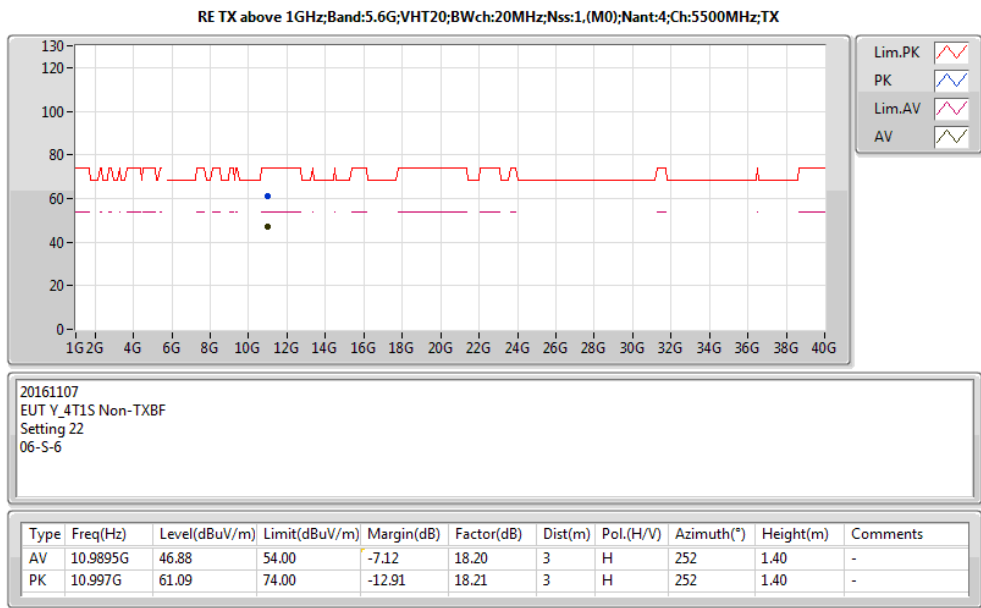
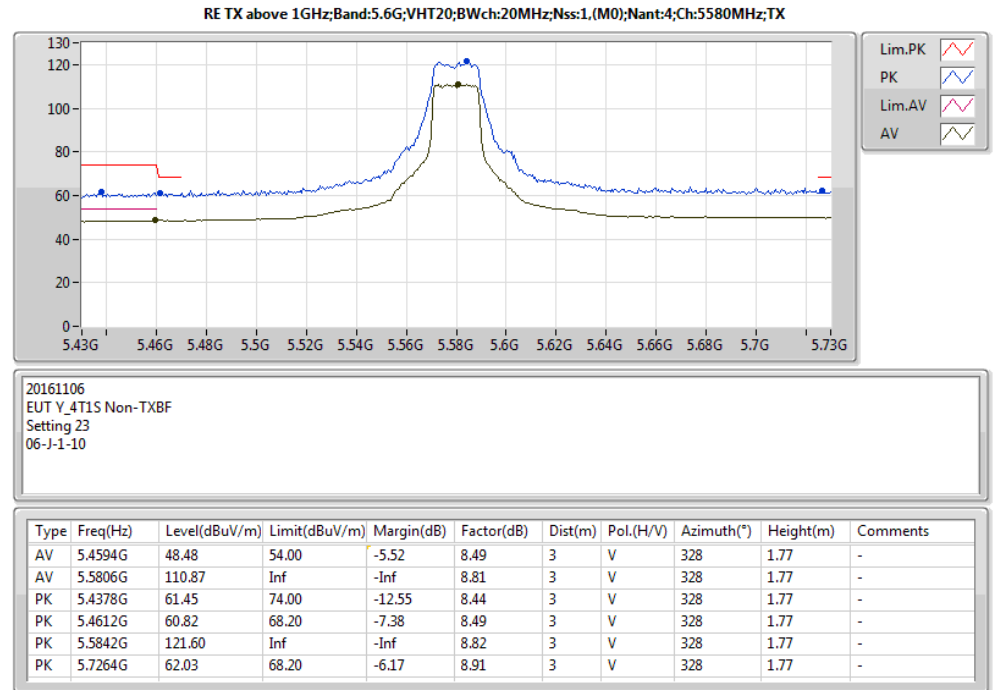
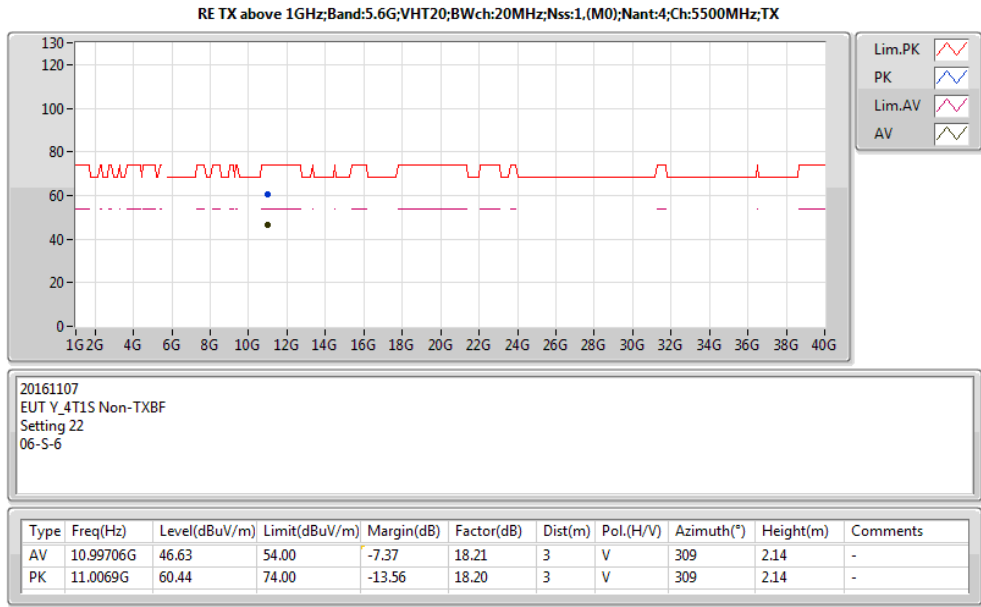
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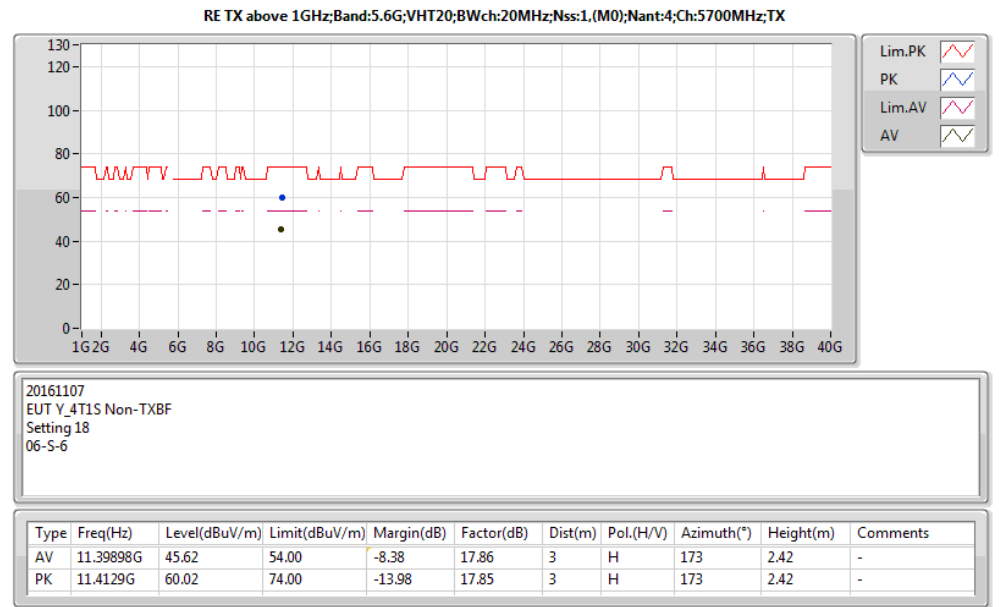
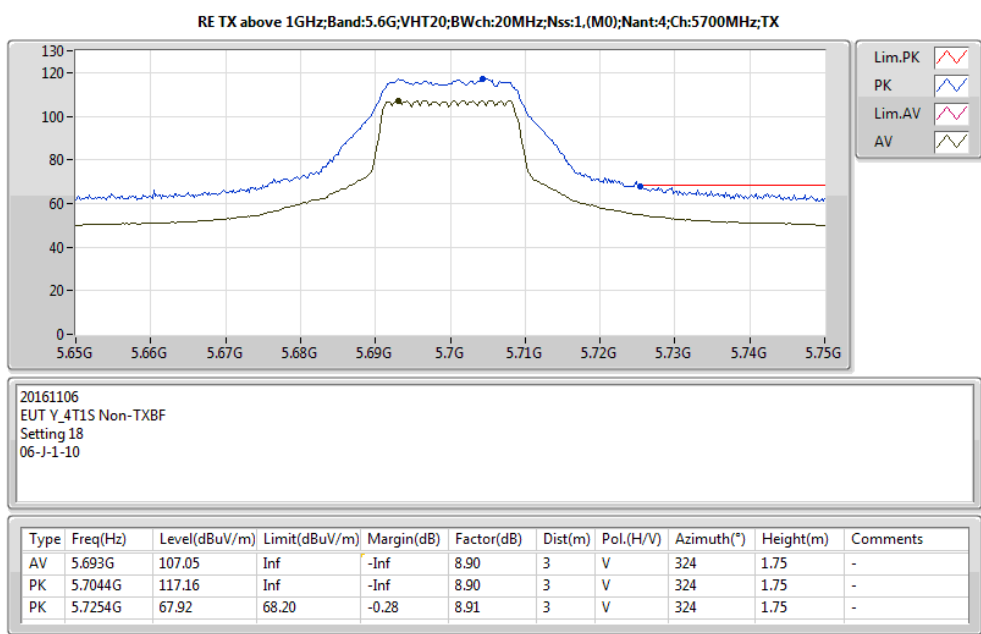
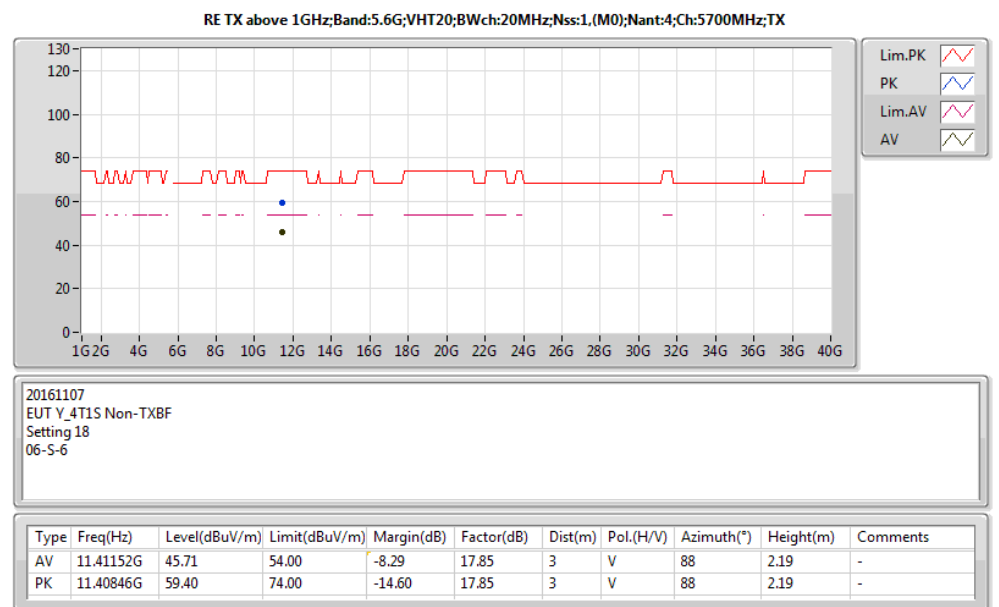
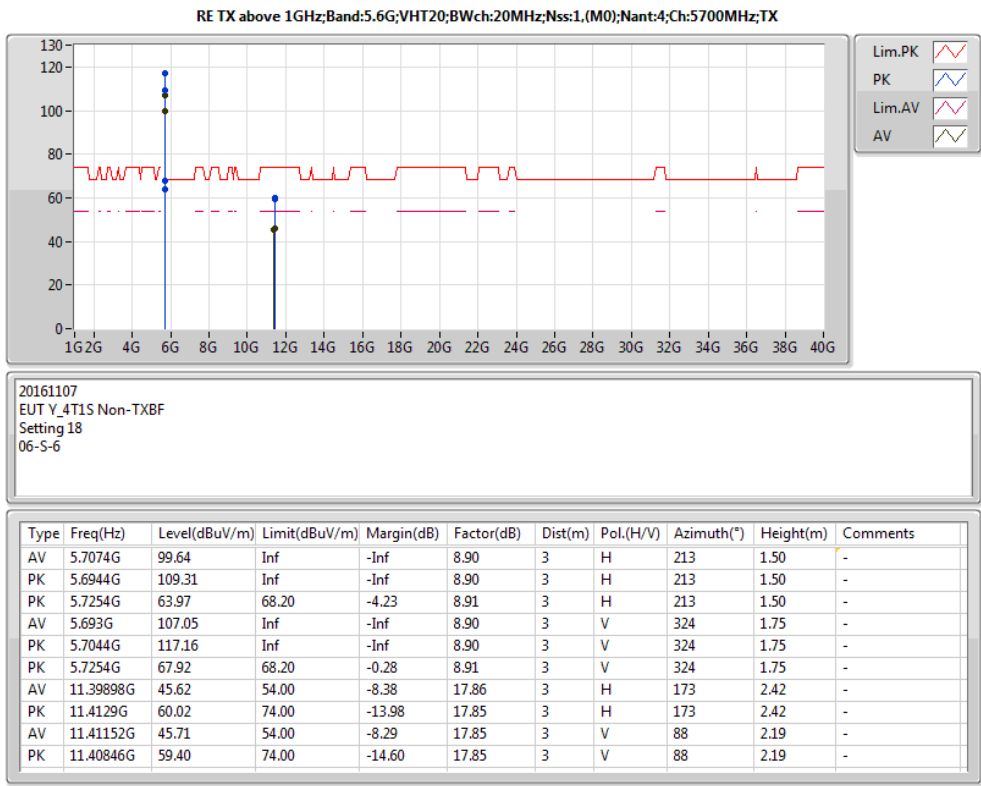
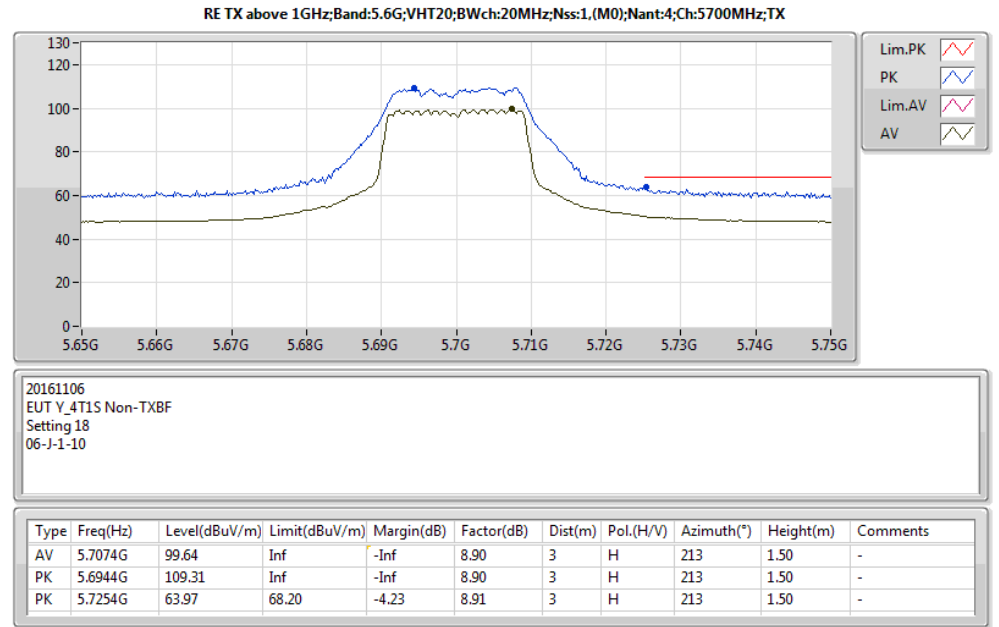
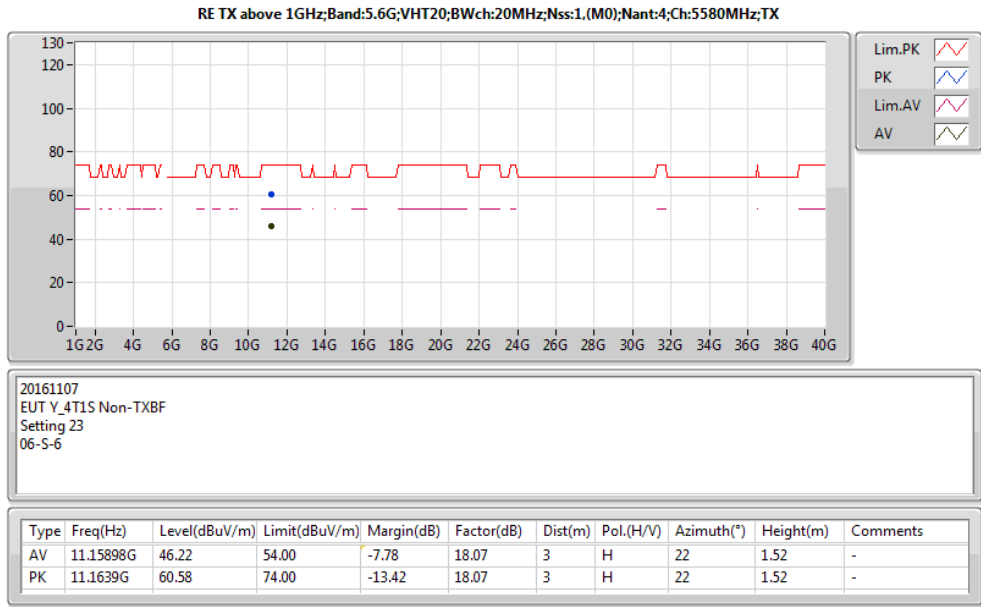
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	52.52	54.00	-1.48	8.49	3	V	326	1.50	-
AV	5.5042G	109.78	Inf	-Inf	8.59	3	V	326	1.50	-
PK	5.46G	65.55	74.00	-8.45	8.49	3	V	326	1.50	-
PK	5.4686G	67.92	68.20	-0.28	8.51	3	V	326	1.50	-
PK	5.5044G	120.26	Inf	-Inf	8.59	3	V	326	1.50	-

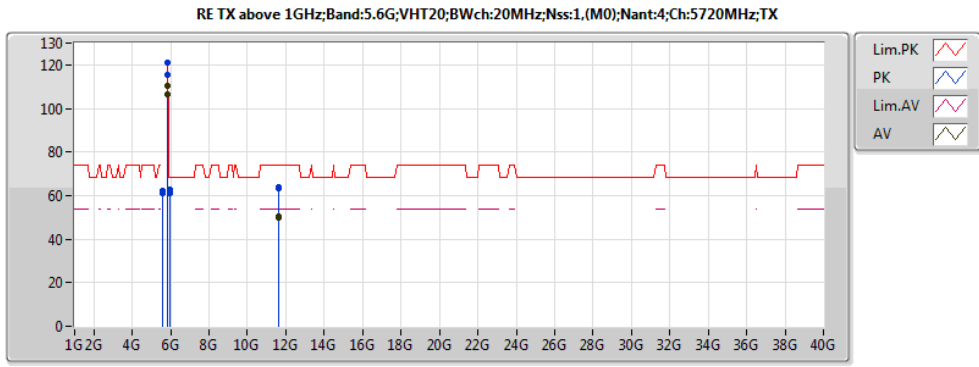


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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	50.96	54.00	-3.04	8.49	3	H	311	1.50	-
AV	5.4928G	102.68	Inf	-Inf	8.56	3	H	311	1.50	-
PK	5.4598G	64.25	74.00	-9.75	8.49	3	H	311	1.50	-
PK	5.4668G	65.32	68.20	-2.88	8.50	3	H	311	1.50	-

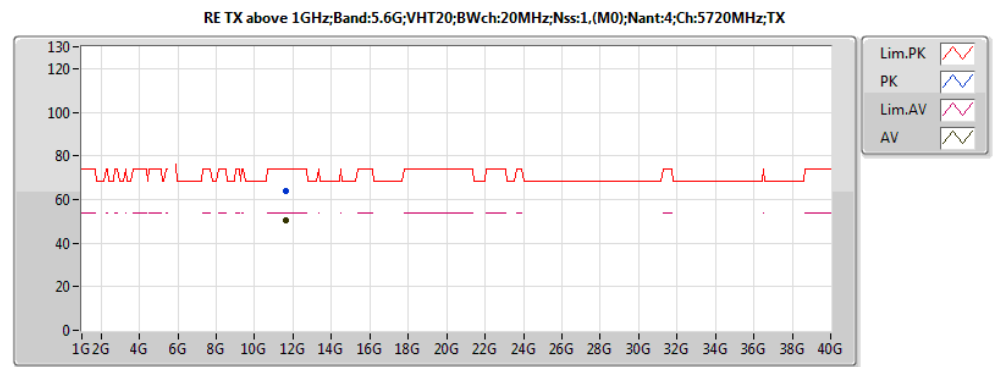






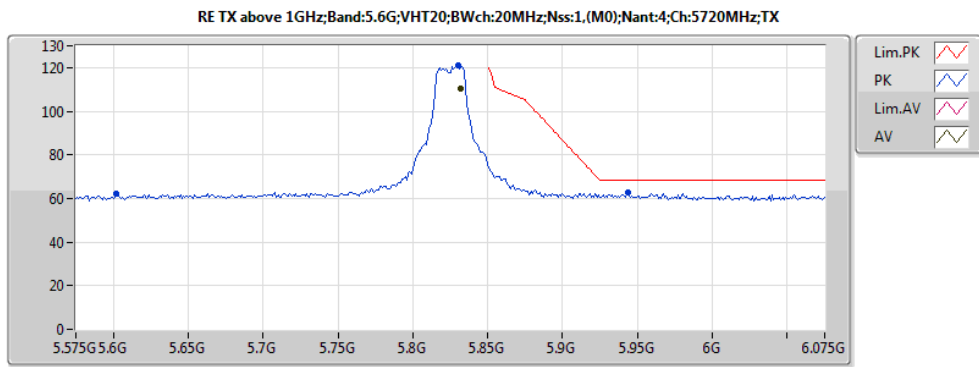
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.817G	106.74	Inf	-Inf	8.98	3	H	295	1.66	-
PK	5.595G	61.06	68.20	-7.14	8.85	3	H	295	1.66	-
PK	5.819G	115.58	Inf	-Inf	8.99	3	H	295	1.66	-
PK	5.966G	60.85	68.20	-7.35	9.43	3	H	295	1.66	-
AV	5.832G	110.63	Inf	-Inf	9.03	3	V	332	1.78	-
PK	5.602G	62.32	68.20	-5.88	8.86	3	V	332	1.78	-
PK	5.83G	121.23	Inf	-Inf	9.02	3	V	332	1.78	-
PK	5.944G	62.53	68.20	-5.67	9.36	3	V	332	1.78	-
AV	11.6507G	49.88	54.00	-4.12	17.64	3	H	140	1.96	-
PK	11.6508G	63.50	74.00	-10.50	17.64	3	H	140	1.96	-
AV	11.6481G	50.17	54.00	-3.83	17.65	3	V	75	1.82	-
PK	11.6422G	63.73	74.00	-10.27	17.65	3	V	75	1.82	-



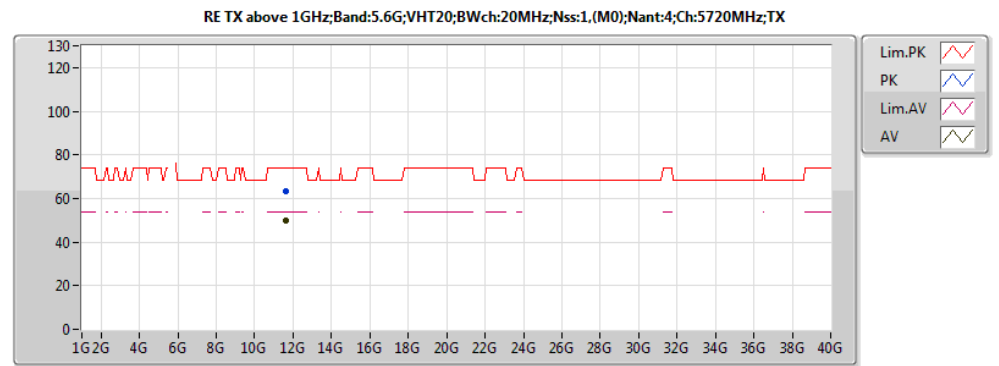
20161106
EUT Y_4T1S Non-TXBF
Setting 23
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	11.6481G	50.17	54.00	-3.83	17.65	3	V	75	1.82	-
PK	11.6422G	63.73	74.00	-10.27	17.65	3	V	75	1.82	-



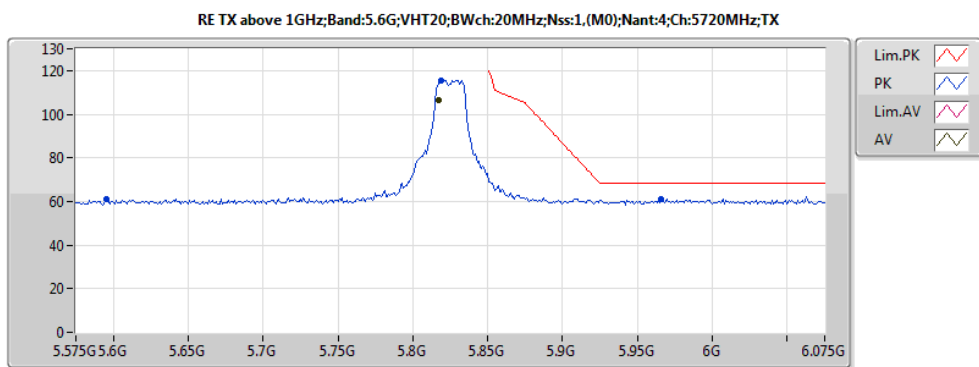
20161106
EUT Y_4T1S Non-TXBF
Setting 23
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.832G	110.63	Inf	-Inf	9.03	3	V	332	1.78	-
PK	5.602G	62.32	68.20	-5.88	8.86	3	V	332	1.78	-
PK	5.83G	121.23	Inf	-Inf	9.02	3	V	332	1.78	-
PK	5.944G	62.53	68.20	-5.67	9.36	3	V	332	1.78	-



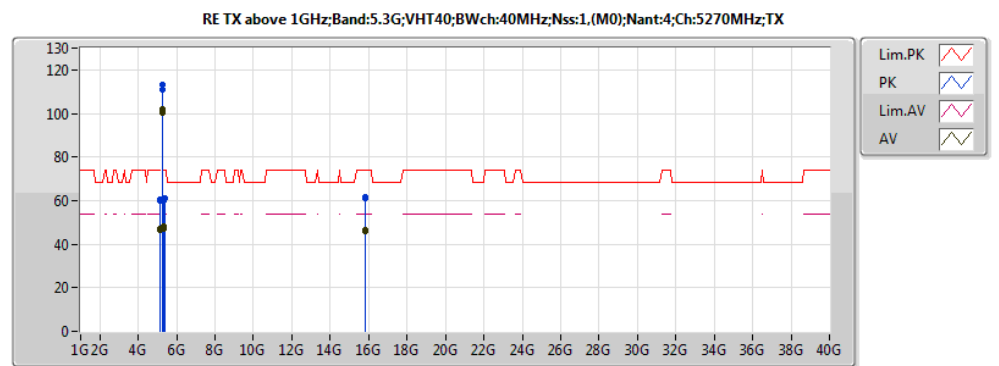
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EUT Y_4T1S Non-TXBF
Setting 23
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	11.6507G	49.88	54.00	-4.12	17.64	3	H	140	1.96	-
PK	11.6508G	63.50	74.00	-10.50	17.64	3	H	140	1.96	-



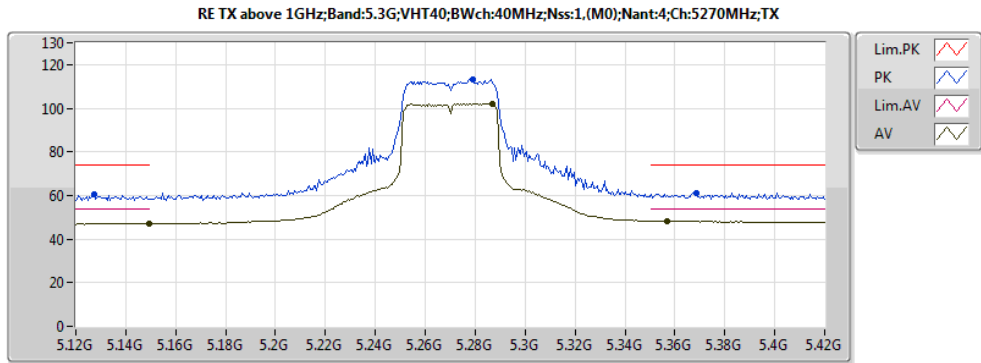
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EUT Y_4T1S Non-TXBF
Setting 23
06-J-1-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.817G	106.74	Inf	-Inf	8.98	3	H	295	1.66	-
PK	5.595G	61.06	68.20	-7.14	8.85	3	H	295	1.66	-
PK	5.819G	115.58	Inf	-Inf	8.99	3	H	295	1.66	-
PK	5.966G	60.85	68.20	-7.35	9.43	3	H	295	1.66	-



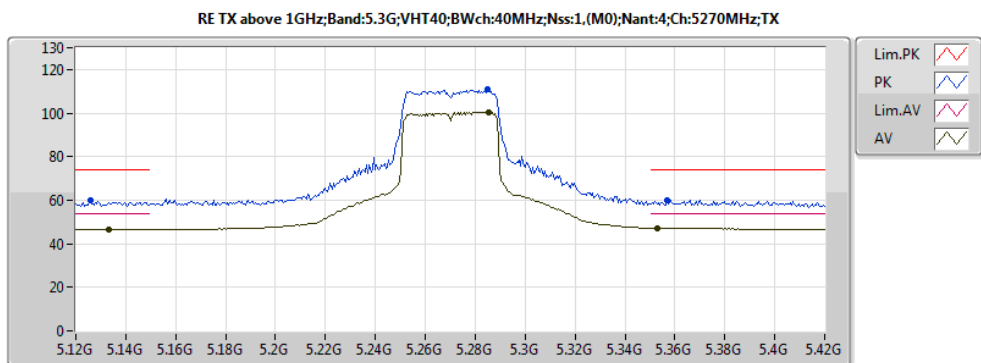
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EUT Y_4T1S Non-TXBF
Setting 23
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1332G	46.65	54.00	-7.35	7.88	3	H	316	1.64	-
AV	5.2856G	100.45	Inf	-Inf	8.11	3	H	316	1.64	-
AV	5.3528G	47.28	54.00	-6.72	8.25	3	H	316	1.64	-
PK	5.126G	59.70	74.00	-14.30	7.87	3	H	316	1.64	-
PK	5.285G	110.90	Inf	-Inf	8.11	3	H	316	1.64	-
PK	5.357G	60.06	74.00	-13.94	8.26	3	H	316	1.64	-
AV	5.1494G	47.14	54.00	-6.86	7.89	3	V	48	1.50	-
AV	5.2868G	102.11	Inf	-Inf	8.11	3	V	48	1.50	-
AV	5.357G	48.29	54.00	-5.71	8.26	3	V	48	1.50	-
PK	5.1272G	60.51	74.00	-13.49	7.87	3	V	48	1.50	-
PK	5.279G	113.23	Inf	-Inf	8.10	3	V	48	1.50	-
PK	5.3684G	60.99	74.00	-13.01	8.28	3	V	48	1.50	-
AV	15.80088G	45.98	54.00	-8.02	18.65	3	H	197	1.02	-
PK	15.81816G	61.51	74.00	-12.49	18.60	3	H	197	1.02	-
AV	15.7953G	46.60	54.00	-7.40	18.67	3	V	181	2.07	-
PK	15.80028G	60.99	74.00	-13.01	18.66	3	V	181	2.07	-



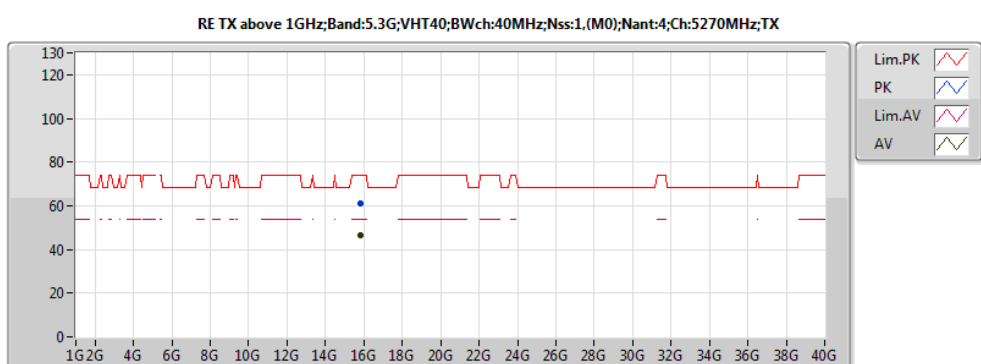
20161107
EUT_Y_4T1S Non-TXBF
Setting 23
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1494G	47.14	54.00	-6.86	7.89	3	V	48	1.50	-
AV	5.2868G	102.11	Inf	-Inf	8.11	3	V	48	1.50	-
AV	5.357G	48.29	54.00	-5.71	8.26	3	V	48	1.50	-
PK	5.1272G	60.51	74.00	-13.49	7.87	3	V	48	1.50	-
PK	5.279G	113.23	Inf	-Inf	8.10	3	V	48	1.50	-
PK	5.3684G	60.99	74.00	-13.01	8.28	3	V	48	1.50	-



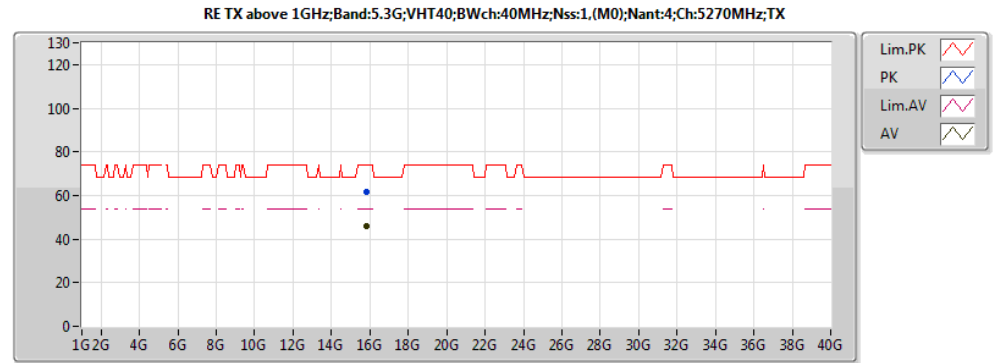
20161107
EUT_Y_4T1S Non-TXBF
Setting 23
06-5-6-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1332G	46.65	54.00	-7.35	7.88	3	H	316	1.64	-
AV	5.2856G	100.45	Inf	-Inf	8.11	3	H	316	1.64	-
AV	5.3528G	47.28	54.00	-6.72	8.25	3	H	316	1.64	-
PK	5.126G	59.70	74.00	-14.30	7.87	3	H	316	1.64	-
PK	5.285G	110.90	Inf	-Inf	8.11	3	H	316	1.64	-
PK	5.357G	60.06	74.00	-13.94	8.26	3	H	316	1.64	-



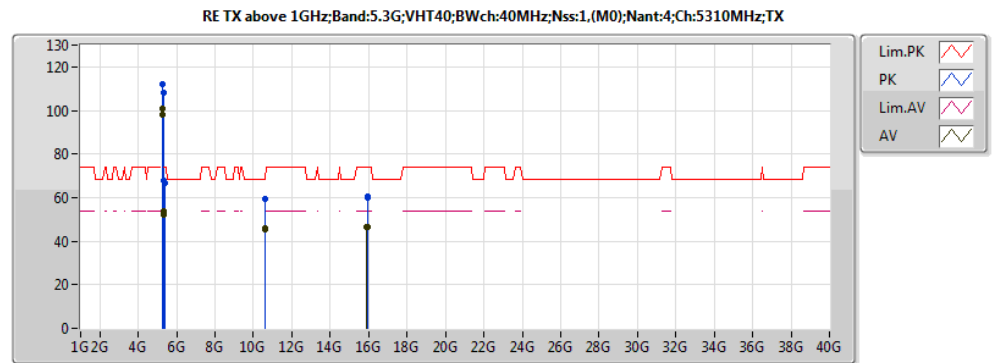
20161108
EUT_Y_4T1S Non-TXBF
Setting 23
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7953G	46.60	54.00	-7.40	18.67	3	V	181	2.07	-
PK	15.80028G	60.99	74.00	-13.01	18.66	3	V	181	2.07	-



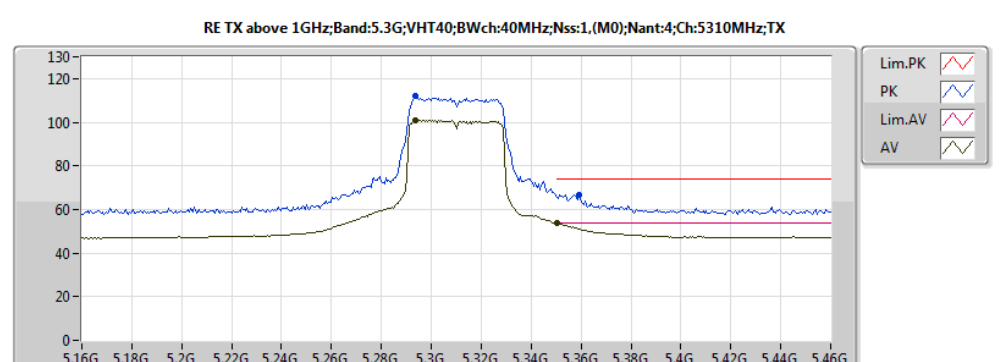
20161108
EUT_Y_4T1S Non-TXBF
Setting 23
06-5-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.80088G	45.98	54.00	-8.02	18.65	3	H	197	1.02	-
PK	15.81816G	61.51	74.00	-12.49	18.60	3	H	197	1.02	-



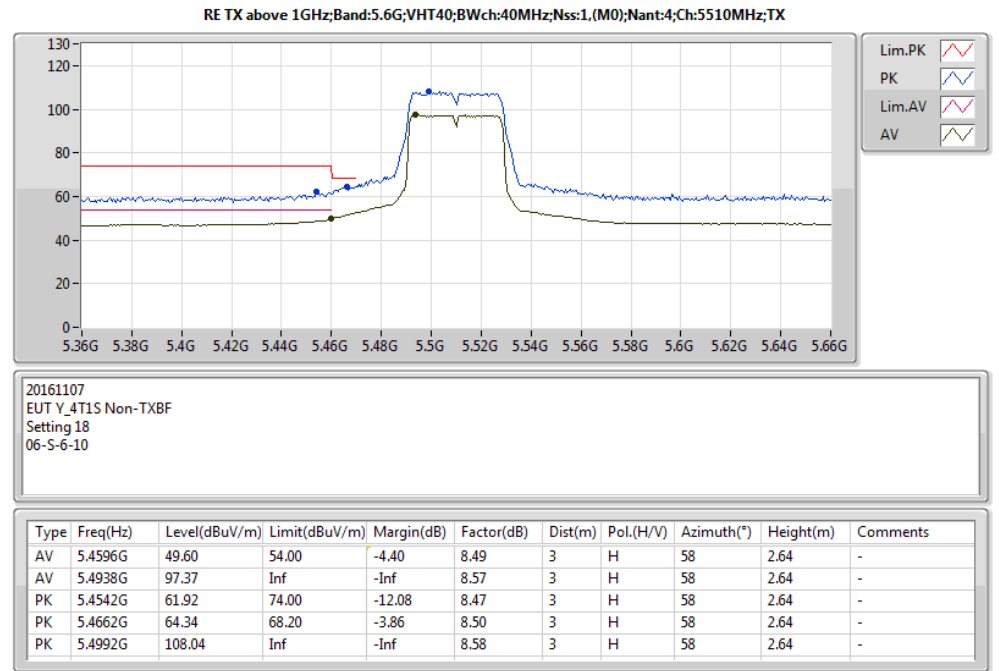
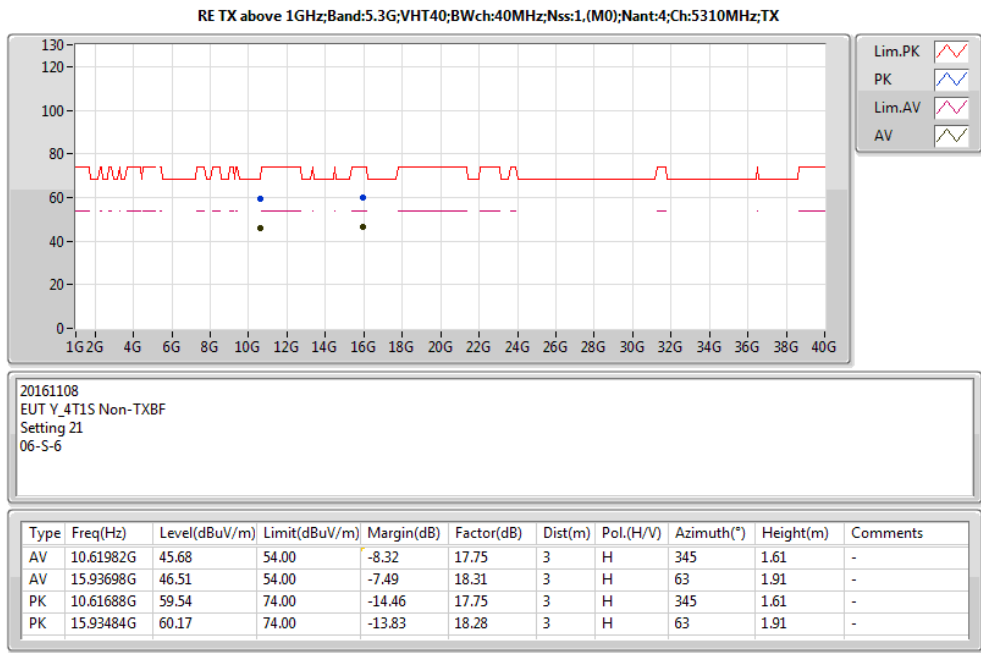
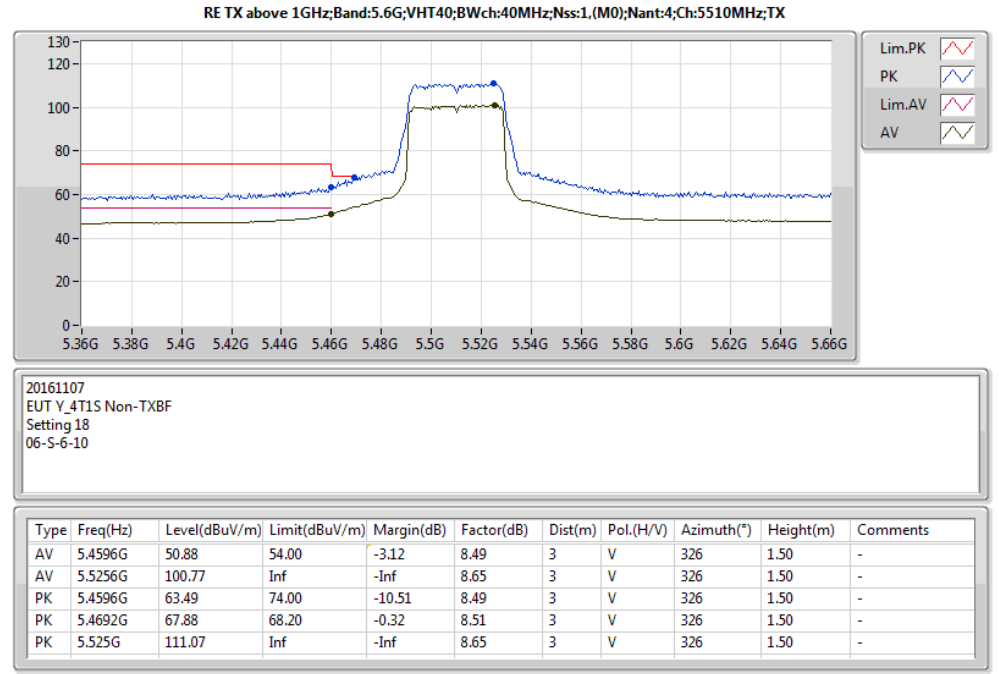
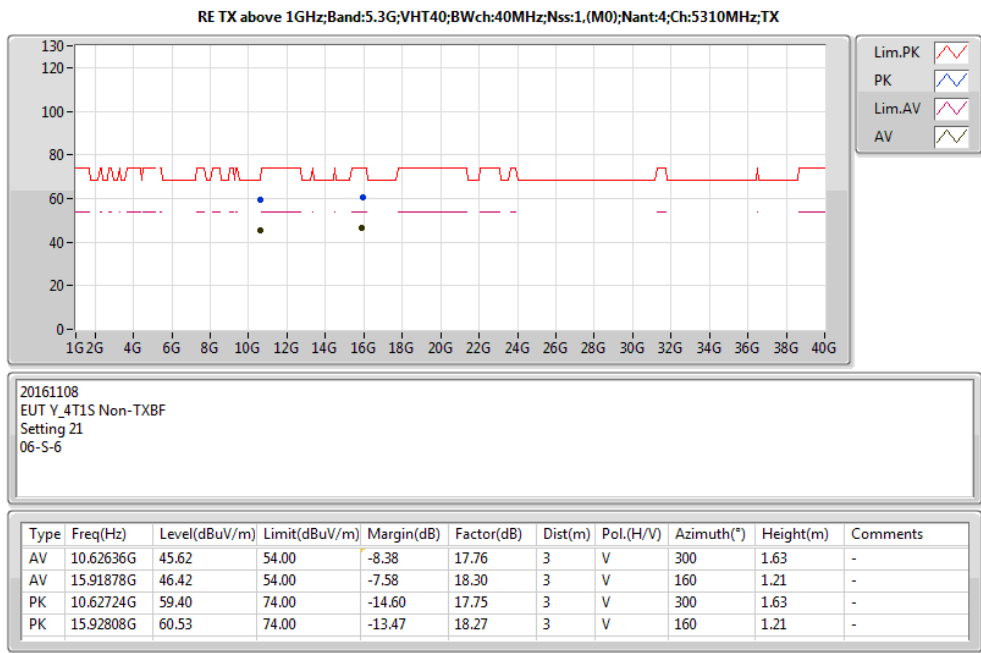
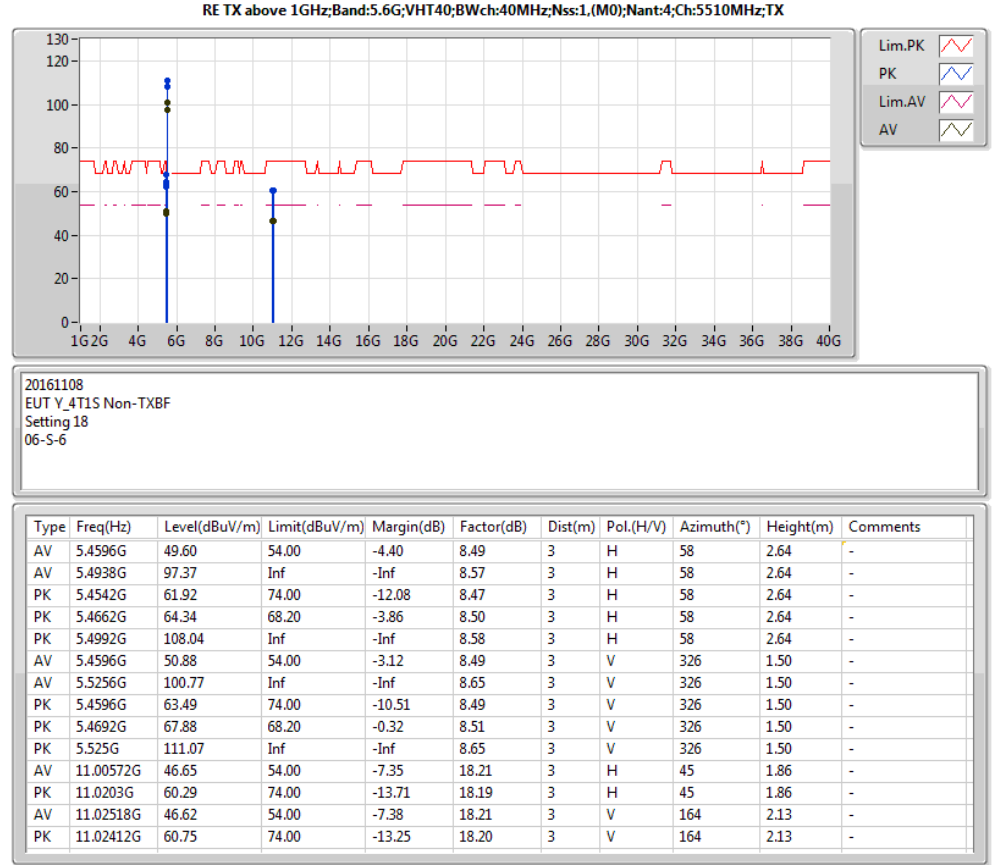
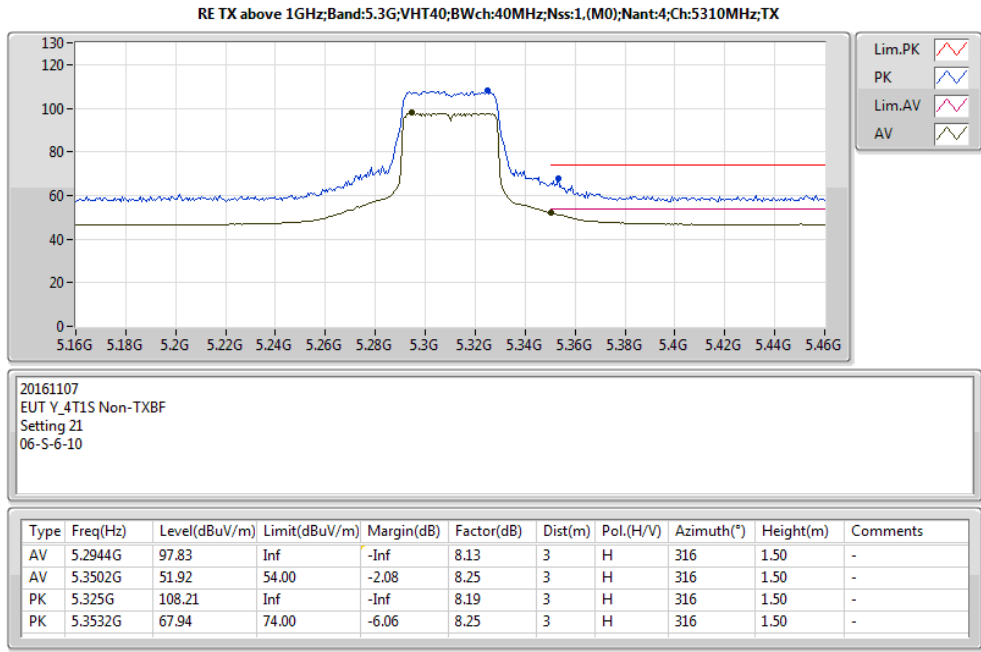
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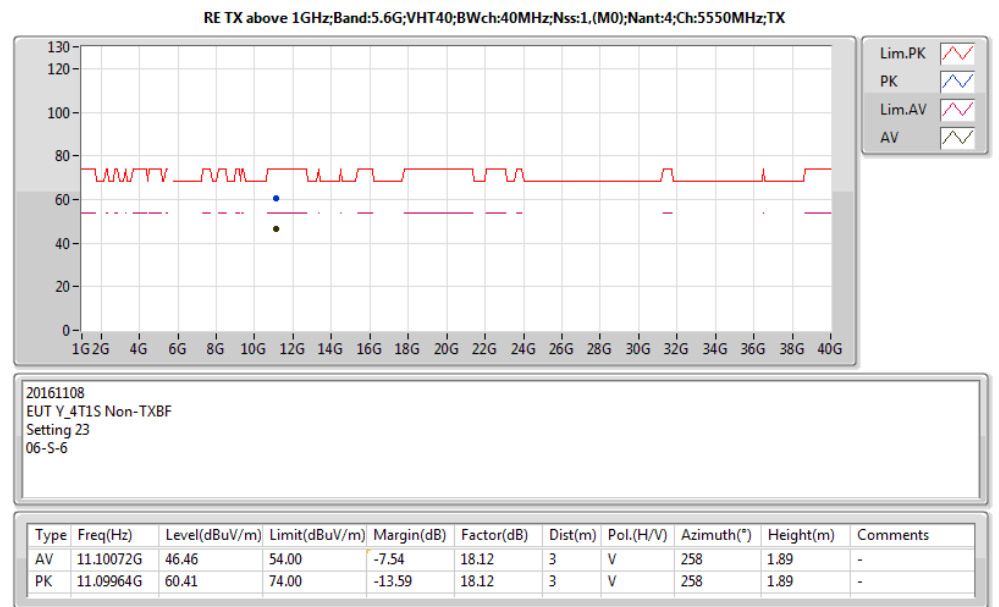
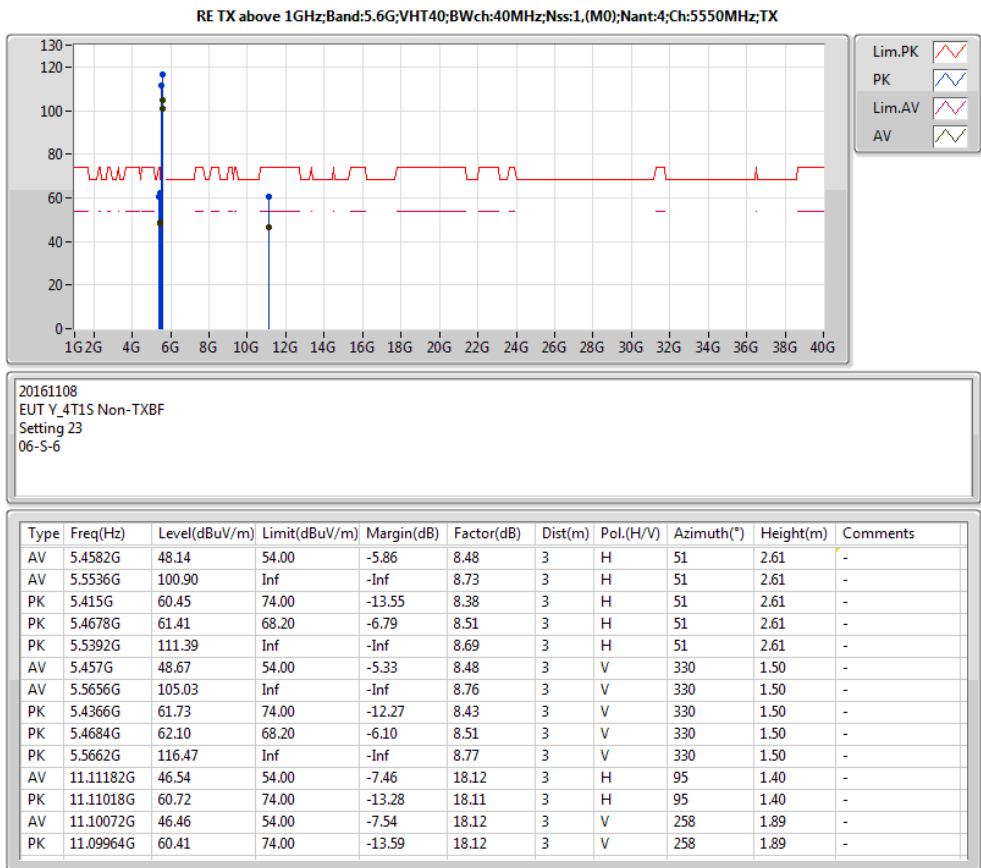
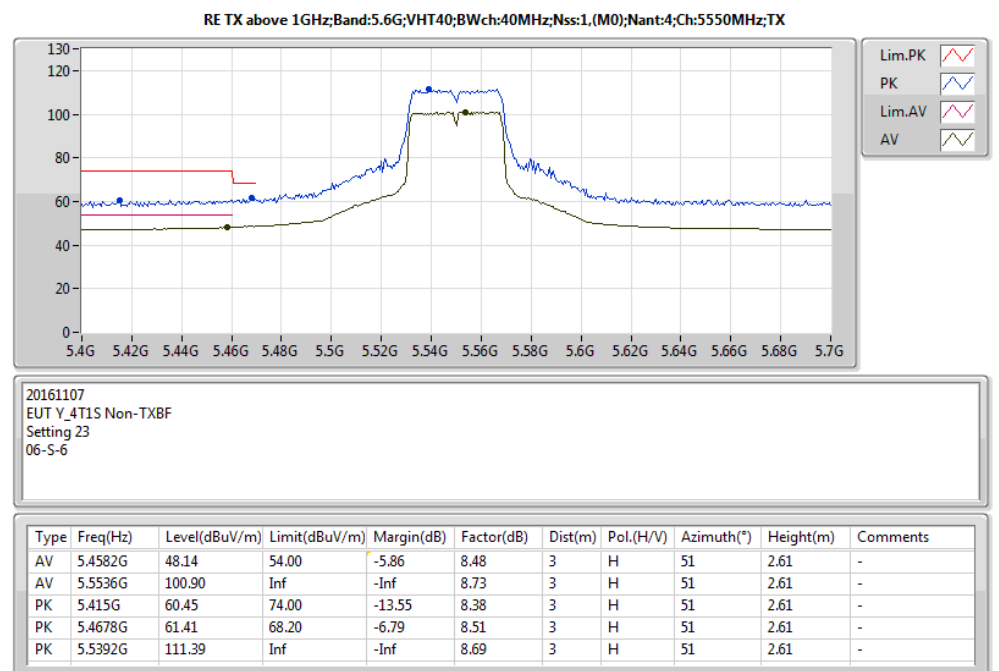
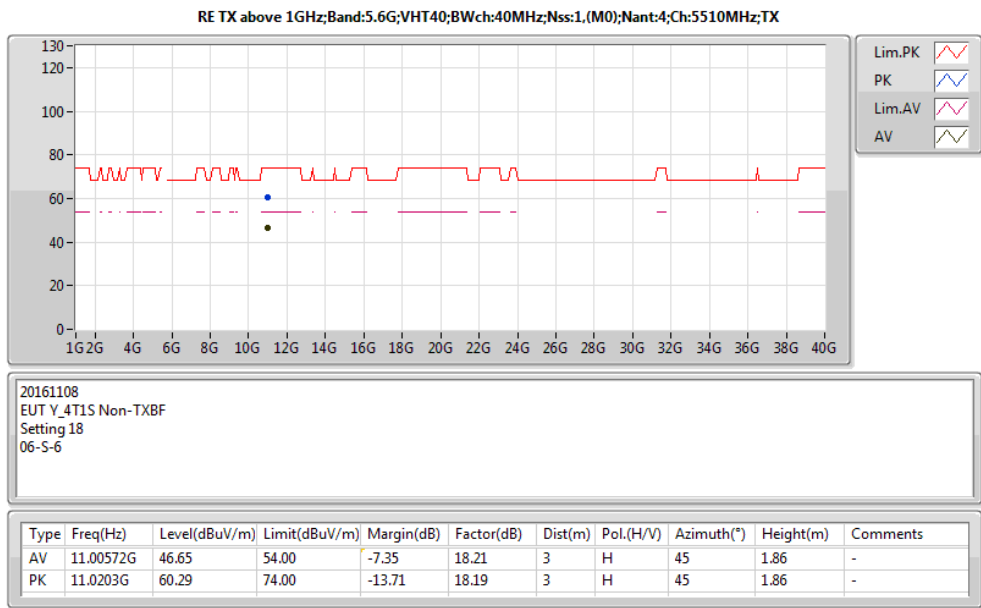
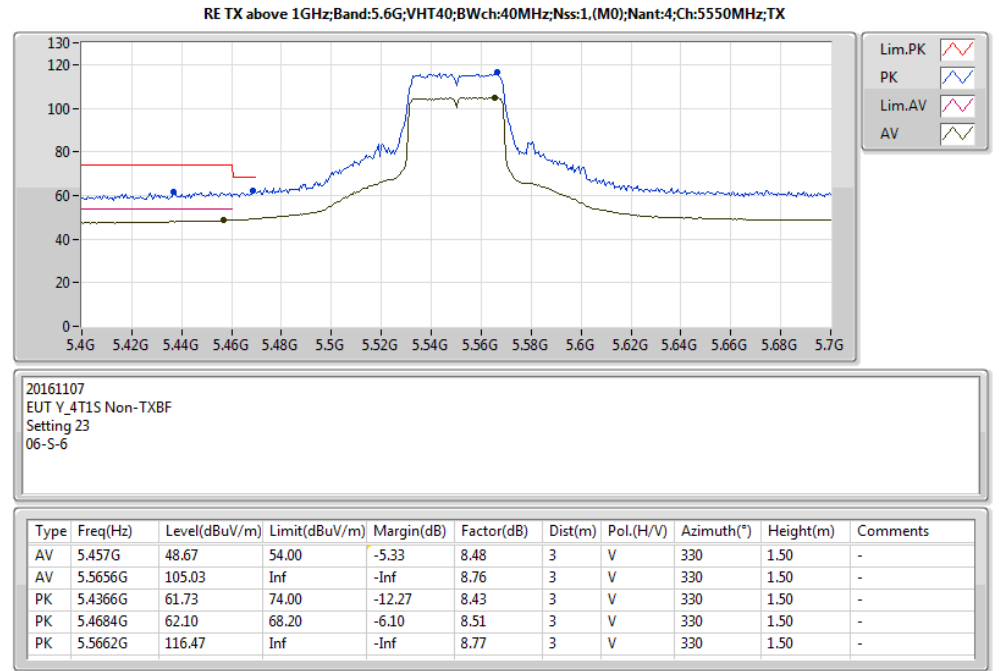
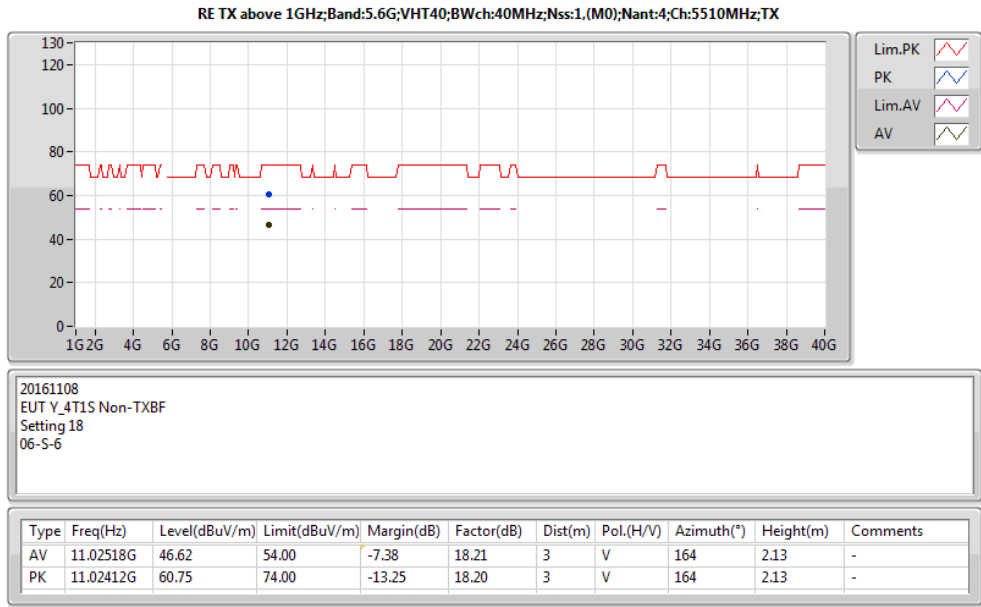
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2944G	97.83	Inf	-Inf	8.13	3	H	316	1.50	-
AV	5.3502G	51.92	54.00	-2.08	8.25	3	H	316	1.50	-
PK	5.325G	108.21	Inf	-Inf	8.19	3	H	316	1.50	-
AV	5.3532G	67.94	74.00	-6.06	8.25	3	H	316	1.50	-
AV	5.2938G	100.97	Inf	-Inf	8.13	3	V	44	1.50	-
AV	5.3502G	53.68	54.00	-0.32	8.25	3	V	44	1.50	-
PK	5.2938G	111.85	Inf	-Inf	8.13	3	V	44	1.50	-
PK	5.3592G	66.96	74.00	-7.04	8.26	3	V	44	1.50	-
AV	10.61982G	45.68	54.00	-8.32	17.75	3	H	345	1.61	-
AV	15.93698G	46.51	54.00	-7.49	18.31	3	H	63	1.91	-
PK	10.61688G	59.54	74.00	-14.46	17.75	3	H	345	1.61	-
PK	15.93484G	60.17	74.00	-13.83	18.28	3	H	63	1.91	-
AV	10.62636G	45.62	54.00	-8.38	17.76	3	V	300	1.63	-
AV	15.91878G	46.42	54.00	-7.58	18.30	3	V	160	1.21	-
PK	10.62724G	59.40	74.00	-14.60	17.75	3	V	300	1.63	-
PK	15.92808G	60.53	74.00	-13.47	18.27	3	V	160	1.21	-

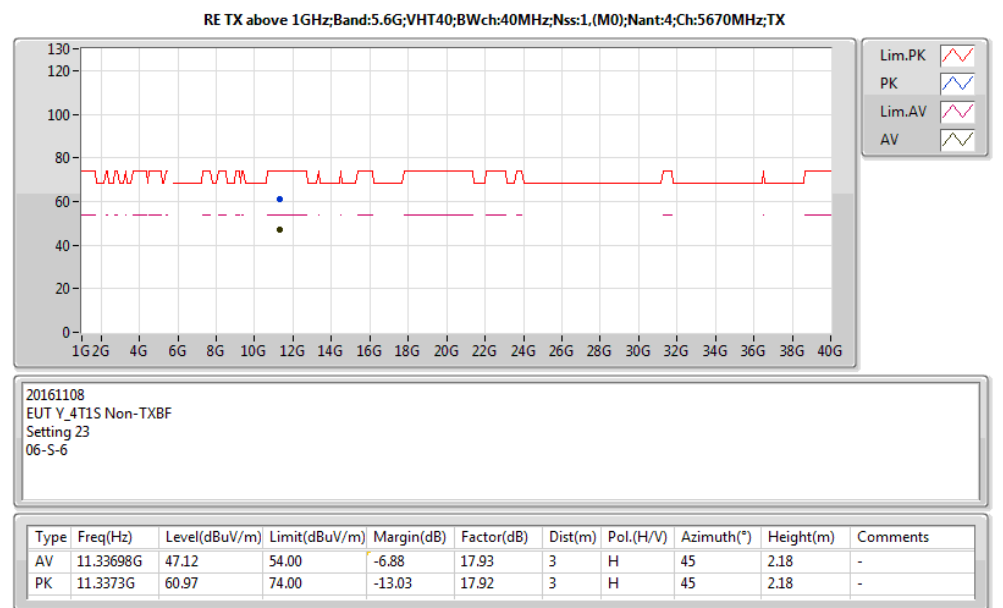
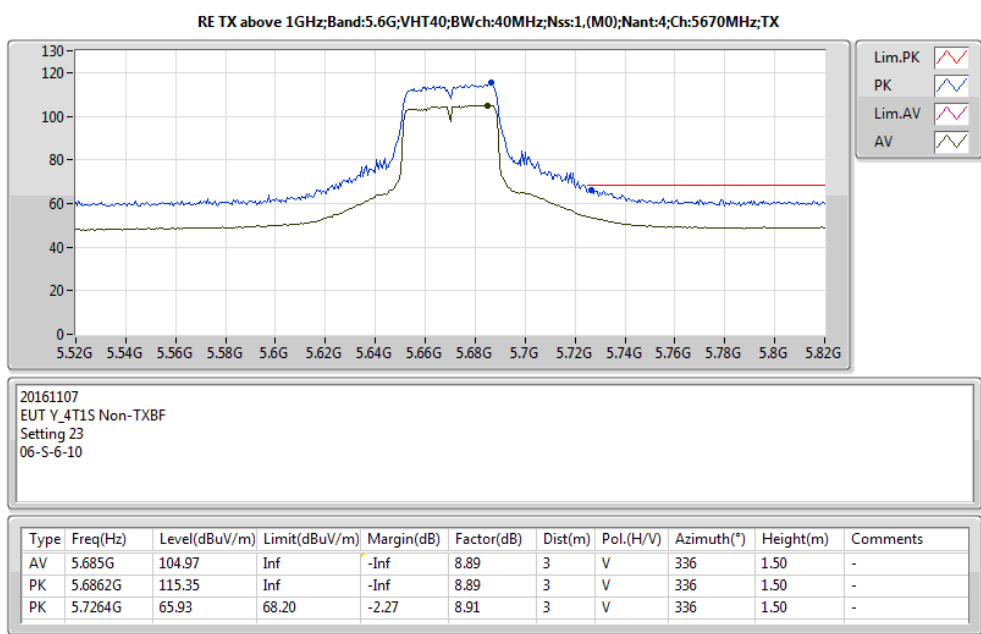
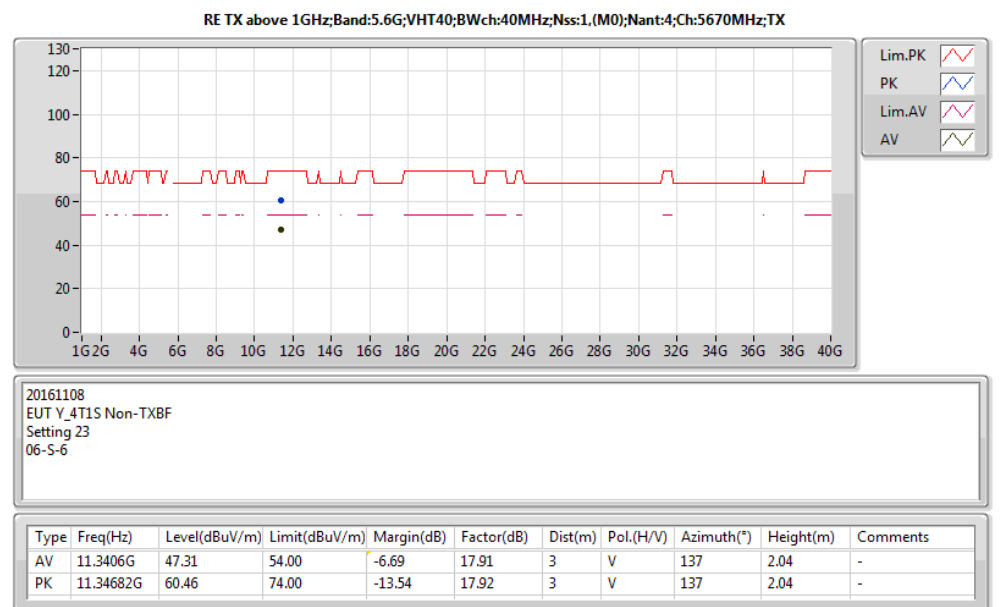
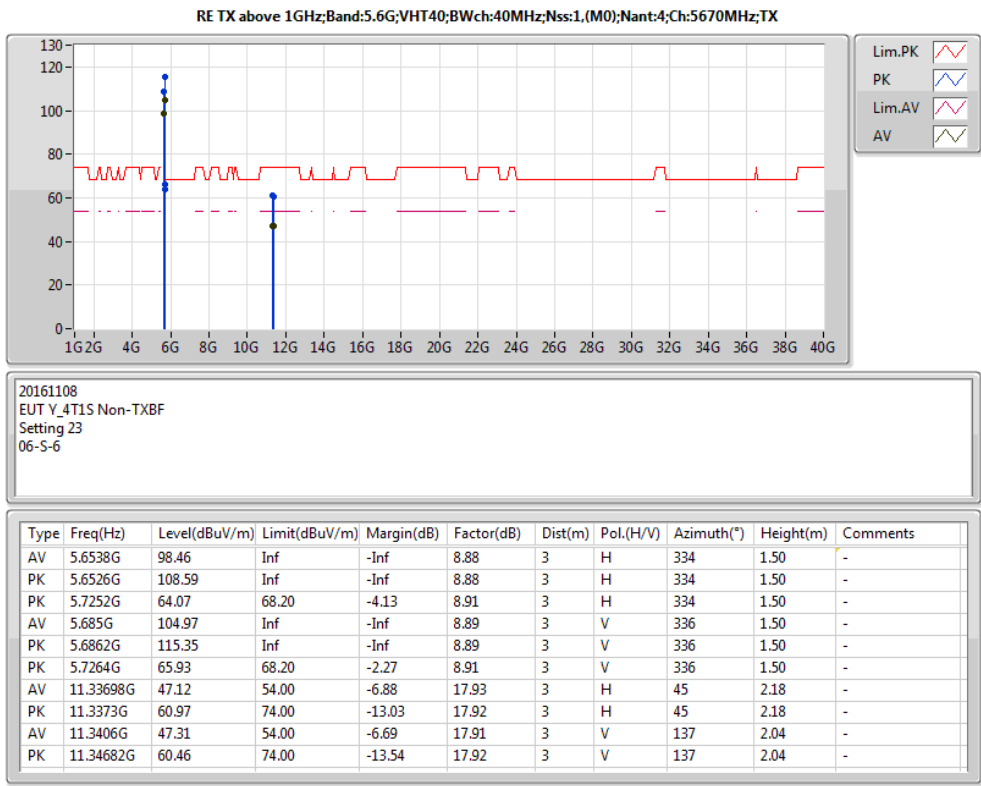
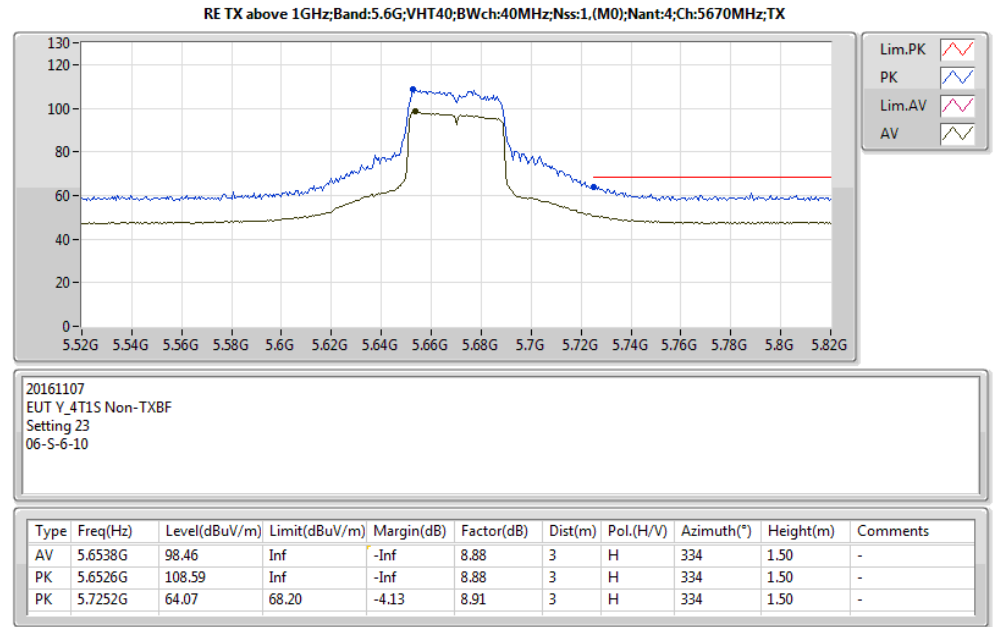
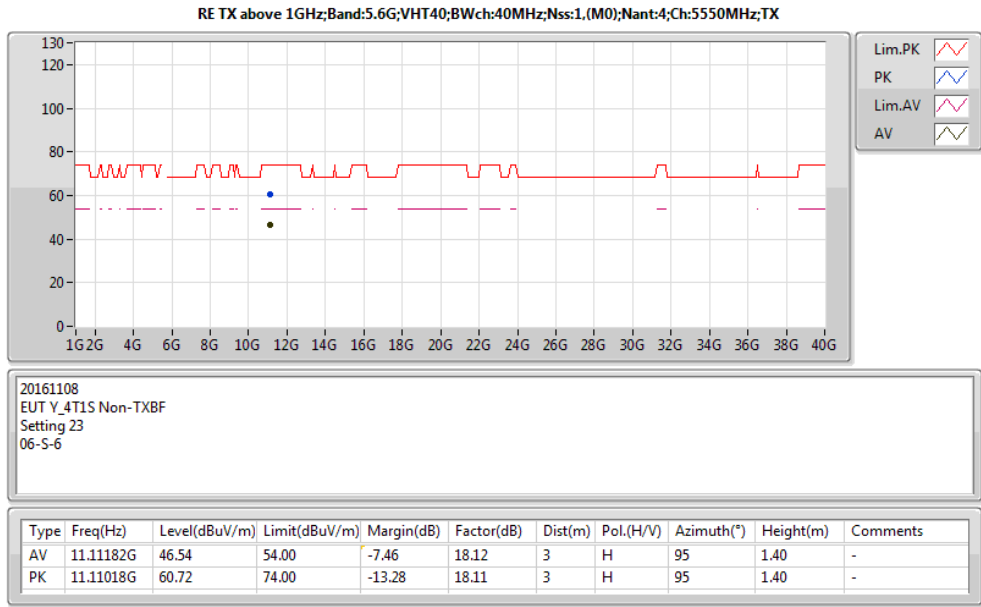


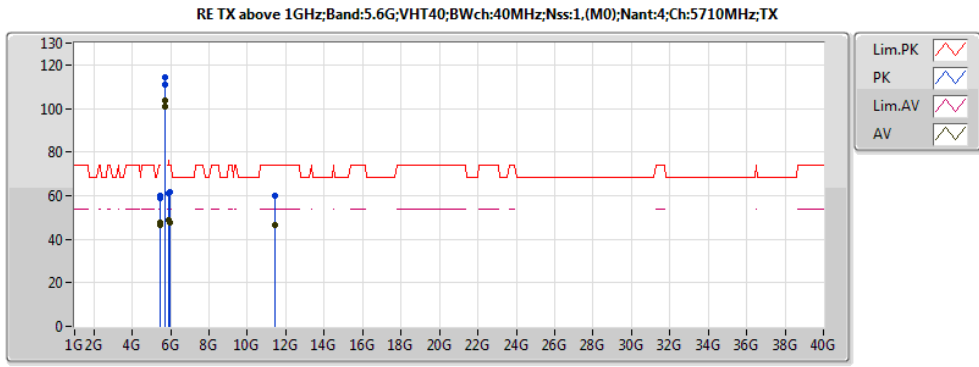
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2938G	100.97	Inf	-Inf	8.13	3	V	44	1.50	-
AV	5.3502G	53.68	54.00	-0.32	8.25	3	V	44	1.50	-
PK	5.2938G	111.85	Inf	-Inf	8.13	3	V	44	1.50	-
PK	5.3592G	66.96	74.00	-7.04	8.26	3	V	44	1.50	-



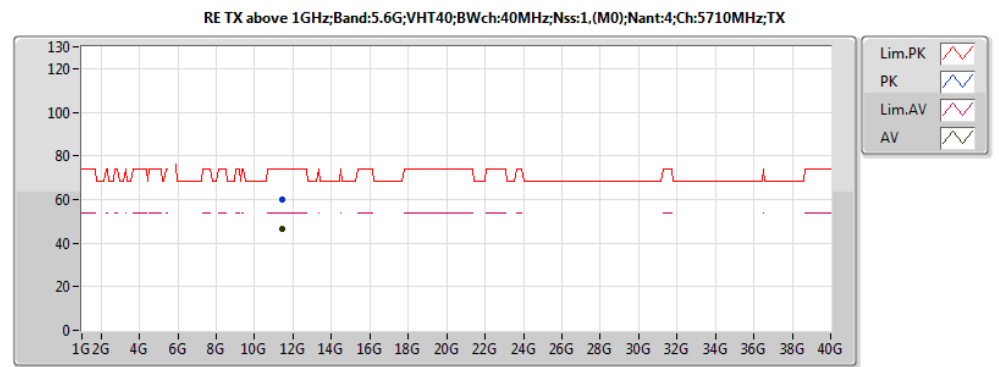






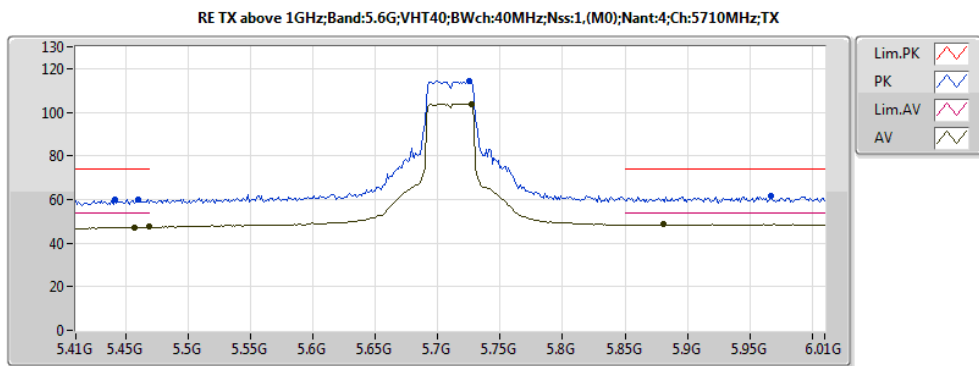
20161108
EUT_Y_4T1S Non-TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.4532G	46.64	54.00	-7.36	8.47	3	H	303	1.80	-
AV	5.4676G	46.69	54.00	-7.31	8.51	3	H	303	1.80	-
AV	5.7172G	101.08	Inf	-Inf	8.91	3	H	303	1.80	-
AV	5.9896G	47.74	54.00	-6.26	9.50	3	H	303	1.80	-
PK	5.4388G	59.61	74.00	-14.39	8.44	3	H	303	1.80	-
PK	5.4664G	59.05	74.00	-14.95	8.50	3	H	303	1.80	-
PK	5.7256G	110.70	Inf	-Inf	8.91	3	H	303	1.80	-
PK	5.8732G	60.81	74.00	-13.19	9.15	3	H	303	1.80	-
AV	5.4568G	47.20	54.00	-6.80	8.48	3	V	328	1.50	-
AV	5.4688G	47.54	54.00	-6.46	8.51	3	V	328	1.50	-
AV	5.7268G	103.91	Inf	-Inf	8.91	3	V	328	1.50	-
AV	5.8804G	48.56	54.00	-5.44	9.17	3	V	328	1.50	-
PK	5.4412G	59.90	74.00	-14.10	8.44	3	V	328	1.50	-
PK	5.4604G	60.21	74.00	-13.79	8.49	3	V	328	1.50	-
PK	5.7256G	114.41	Inf	-Inf	8.91	3	V	328	1.50	-
PK	5.9668G	61.87	74.00	-12.13	9.43	3	V	328	1.50	-
AV	11.41664G	46.40	54.00	-7.60	17.85	3	H	81	1.18	-
PK	11.4202G	60.19	74.00	-13.81	17.84	3	H	81	1.18	-
AV	11.4118G	46.30	54.00	-7.70	17.85	3	V	207	1.66	-
PK	11.41142G	60.23	74.00	-13.77	17.85	3	V	207	1.66	-



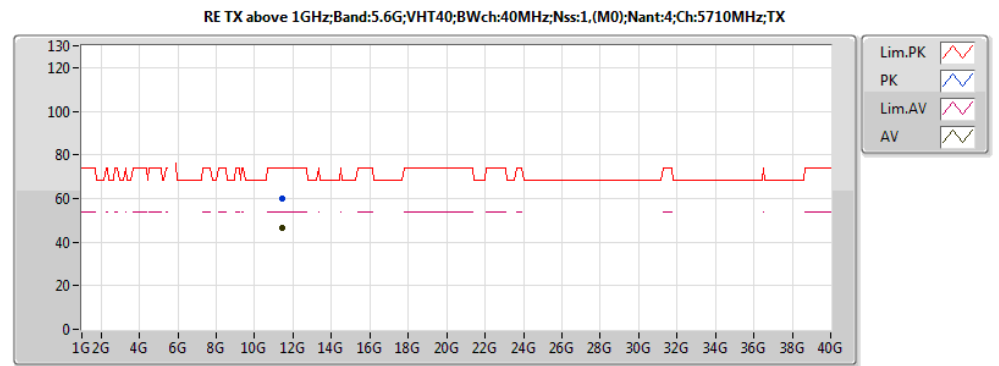
20161108
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Setting 23
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	11.4118G	46.30	54.00	-7.70	17.85	3	V	207	1.66	-
PK	11.41142G	60.23	74.00	-13.77	17.85	3	V	207	1.66	-



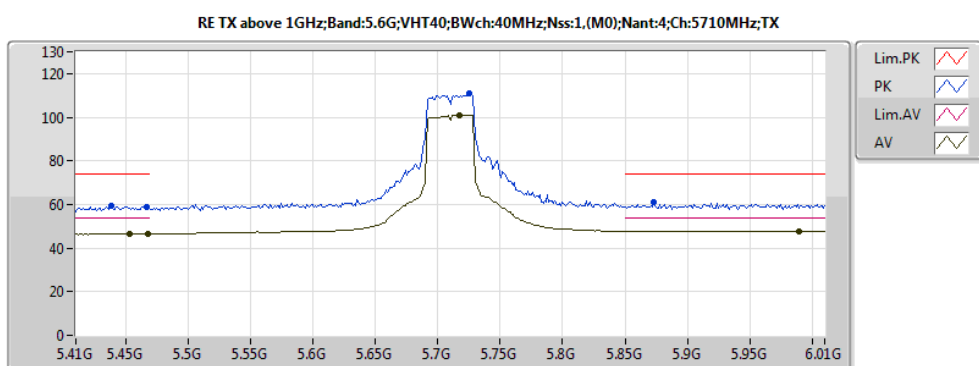
20161107
EUT_Y_4T1S Non-TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.4568G	47.20	54.00	-6.80	8.48	3	V	328	1.50	-
AV	5.4688G	47.54	54.00	-6.46	8.51	3	V	328	1.50	-
AV	5.7268G	103.91	Inf	-Inf	8.91	3	V	328	1.50	-
AV	5.8804G	48.56	54.00	-5.44	9.17	3	V	328	1.50	-
PK	5.4412G	59.90	74.00	-14.10	8.44	3	V	328	1.50	-
PK	5.4604G	60.21	74.00	-13.79	8.49	3	V	328	1.50	-
PK	5.7256G	114.41	Inf	-Inf	8.91	3	V	328	1.50	-
PK	5.9668G	61.87	74.00	-12.13	9.43	3	V	328	1.50	-



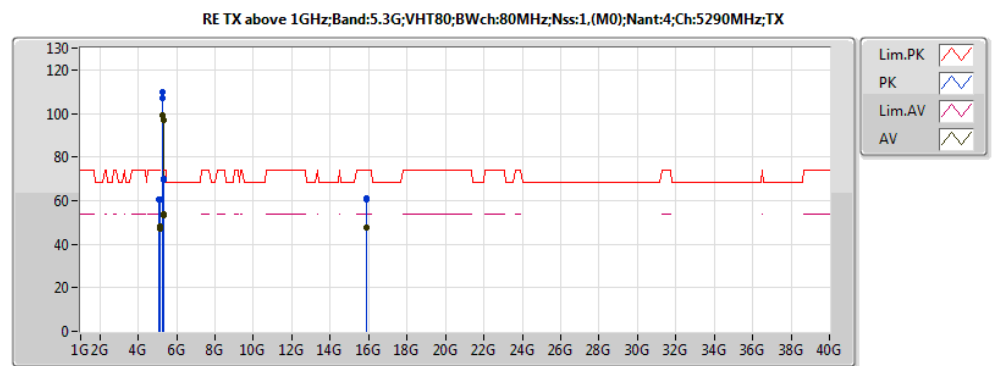
20161108
EUT_Y_4T1S Non-TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	11.41664G	46.40	54.00	-7.60	17.85	3	H	81	1.18	-
PK	11.4202G	60.19	74.00	-13.81	17.84	3	H	81	1.18	-



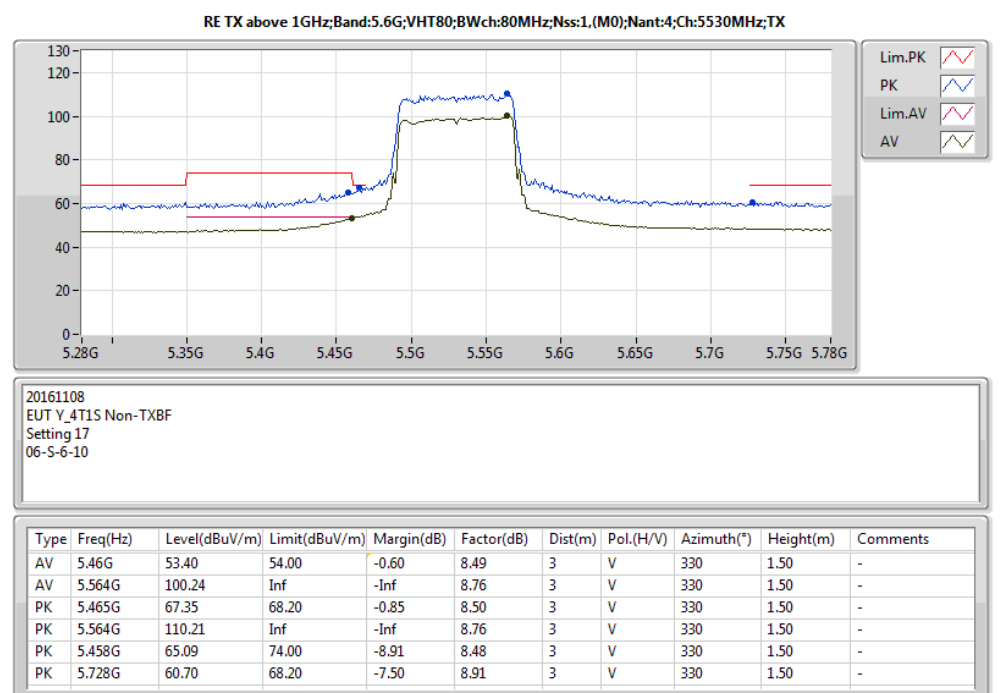
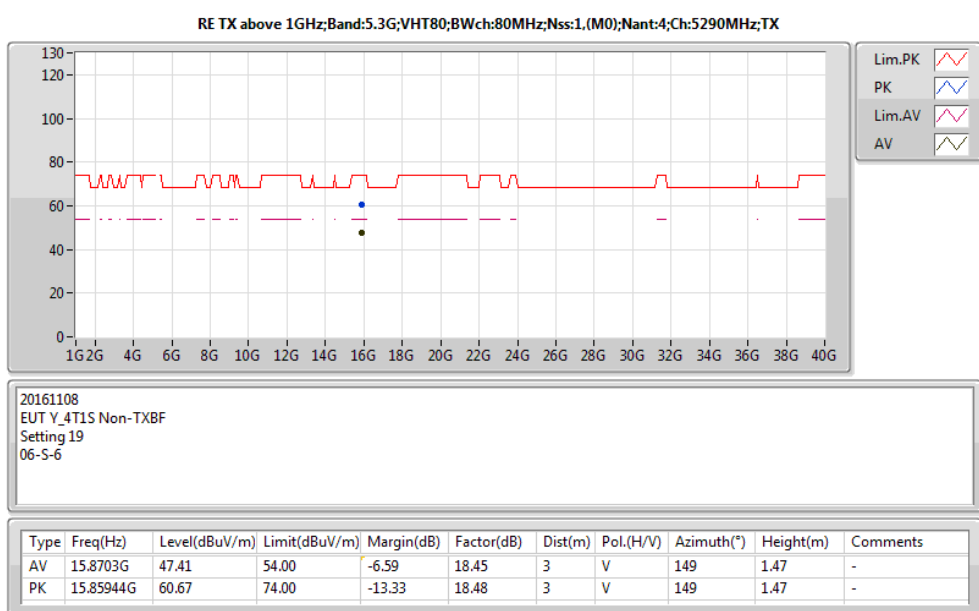
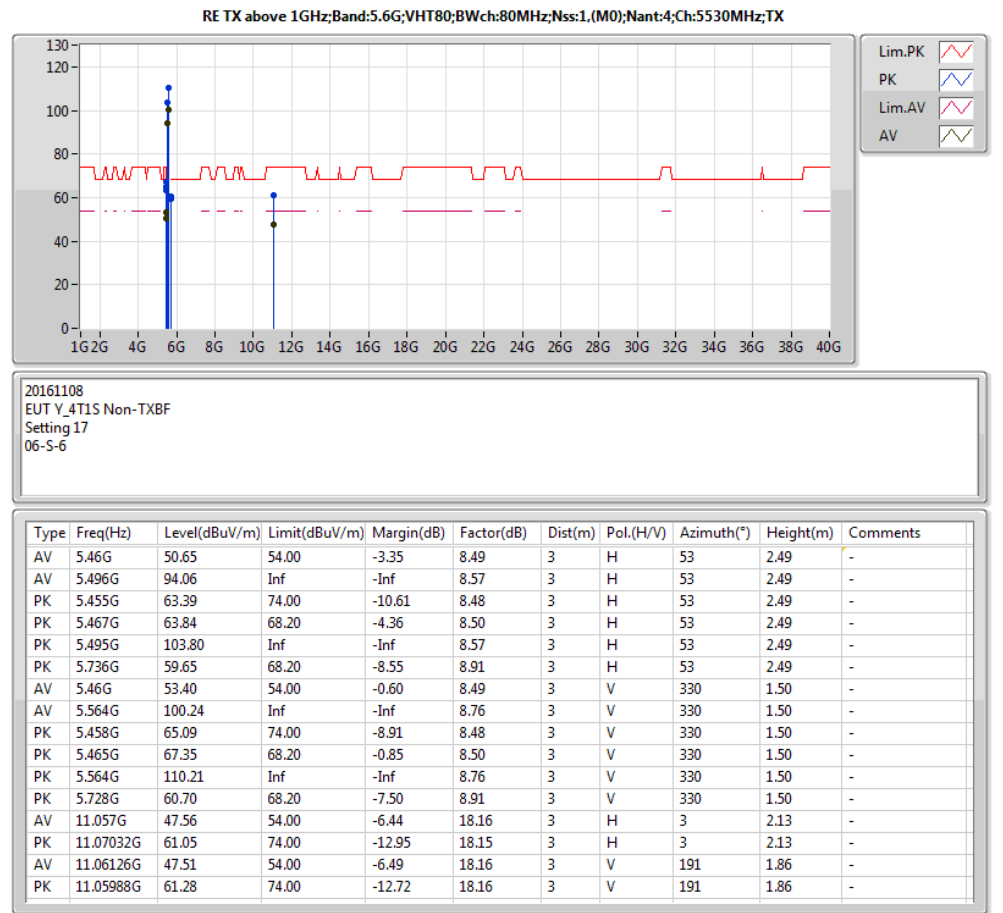
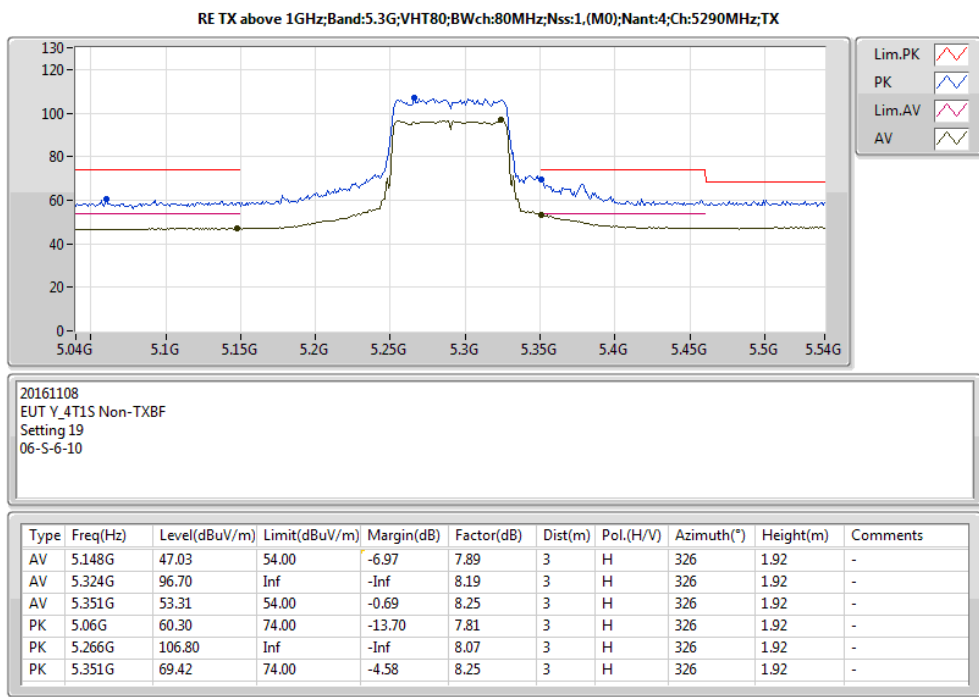
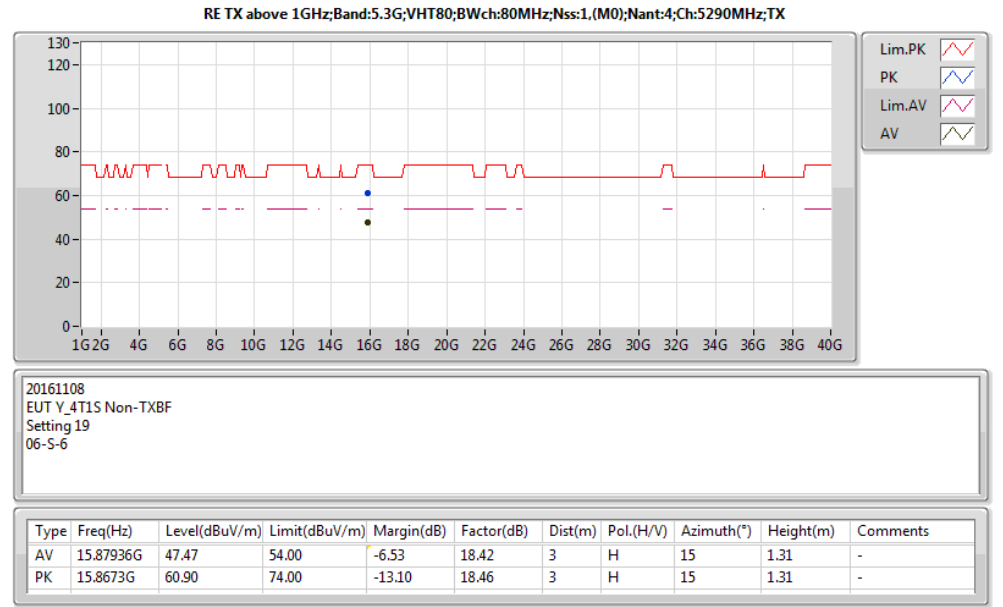
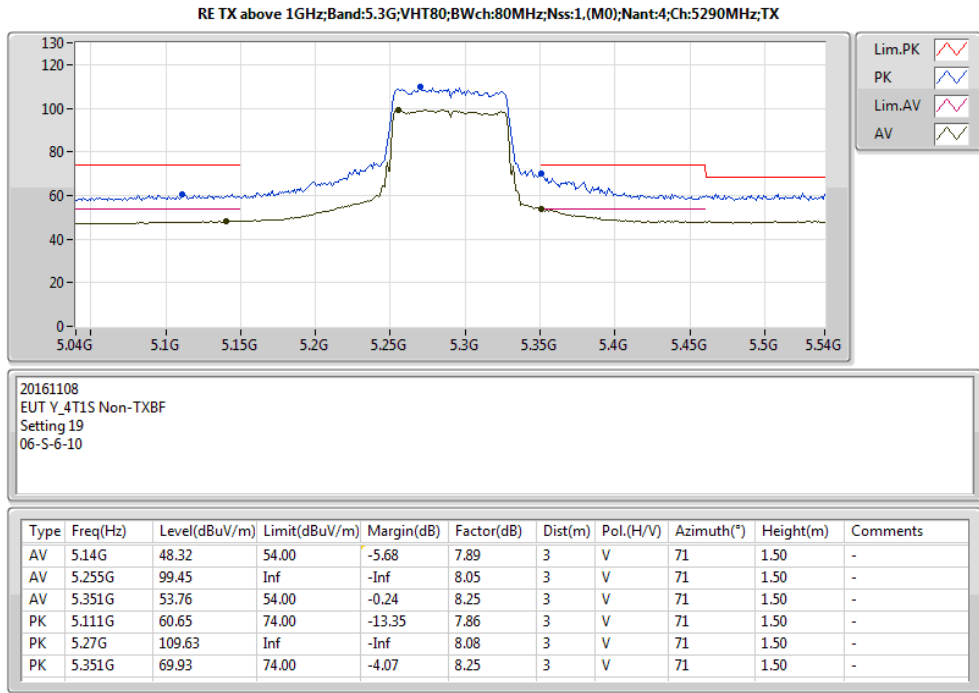
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Setting 23
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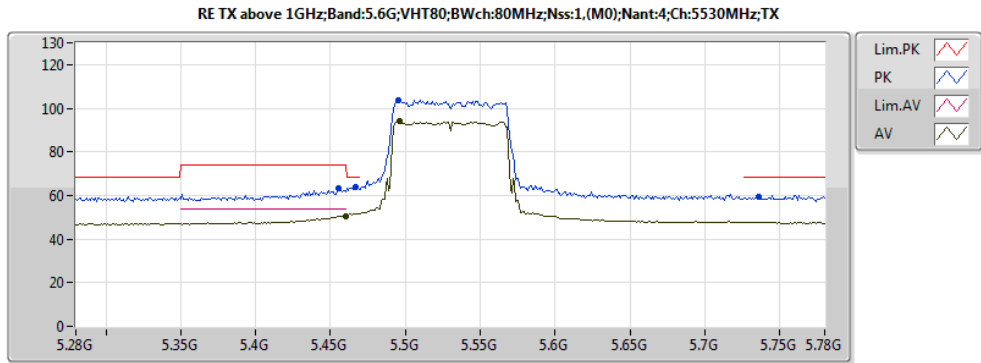
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.4532G	46.64	54.00	-7.36	8.47	3	H	303	1.80	-
AV	5.4676G	46.69	54.00	-7.31	8.51	3	H	303	1.80	-
AV	5.7172G	101.08	Inf	-Inf	8.91	3	H	303	1.80	-
AV	5.9896G	47.74	54.00	-6.26	9.50	3	H	303	1.80	-
PK	5.4388G	59.61	74.00	-14.39	8.44	3	H	303	1.80	-
PK	5.4664G	59.05	74.00	-14.95	8.50	3	H	303	1.80	-
PK	5.7256G	110.70	Inf	-Inf	8.91	3	H	303	1.80	-
PK	5.8732G	60.81	74.00	-13.19	9.15	3	H	303	1.80	-



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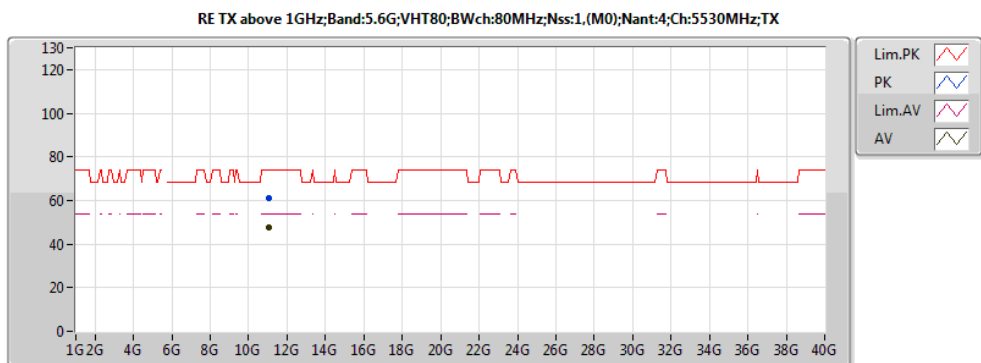
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.148G	47.03	54.00	-6.97	7.89	3	H	326	1.92	-
AV	5.324G	96.70	Inf	-Inf	8.19	3	H	326	1.92	-
AV	5.351G	53.31	54.00	-0.69	8.25	3	H	326	1.92	-
PK	5.06G	60.30	74.00	-13.70	7.81	3	H	326	1.92	-
PK	5.266G	106.80	Inf	-Inf	8.07	3	H	326	1.92	-
PK	5.351G	69.42	74.00	-4.58	8.25	3	H	326	1.92	-
AV	5.14G	48.32	54.00	-5.68	7.89	3	V	71	1.50	-
AV	5.255G	99.45	Inf	-Inf	8.05	3	V	71	1.50	-
AV	5.351G	53.76	54.00	-0.24	8.25	3	V	71	1.50	-
PK	5.111G	60.65	74.00	-13.35	7.86	3	V	71	1.50	-
PK	5.27G	109.63	Inf	-Inf	8.08	3	V	71	1.50	-
PK	5.351G	69.93	74.00	-4.07	8.25	3	V	71	1.50	-
AV	15.87936G	47.47	54.00	-6.53	18.42	3	H	15	1.31	-
PK	15.8673G	60.90	74.00	-13.10	18.46	3	H	15	1.31	-
AV	15.8703G	47.41	54.00	-6.59	18.45	3	V	149	1.47	-
PK	15.85944G	60.67	74.00	-13.33	18.48	3	V	149	1.47	-





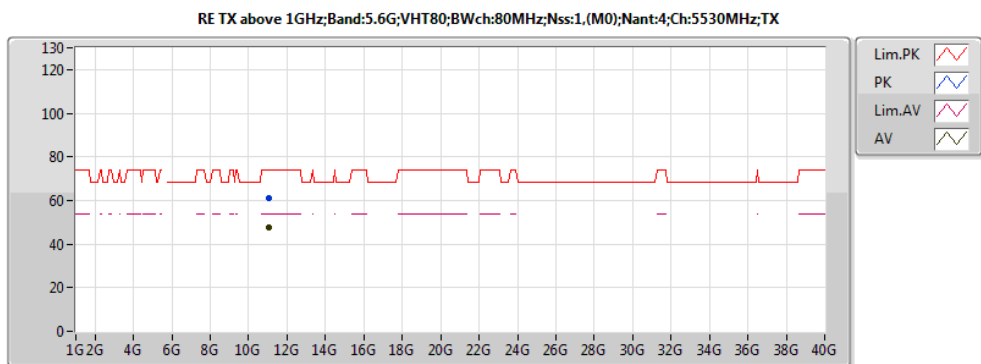
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EUT_Y_4T1S Non-TXBF
Setting 17
06-S-6-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.46G	50.65	54.00	-3.35	8.49	3	H	53	2.49	-
AV	5.496G	94.06	Inf	-Inf	8.57	3	H	53	2.49	-
PK	5.467G	63.84	68.20	-4.36	8.50	3	H	53	2.49	-
PK	5.495G	103.80	Inf	-Inf	8.57	3	H	53	2.49	-
PK	5.455G	63.39	74.00	-10.61	8.48	3	H	53	2.49	-
PK	5.736G	59.65	68.20	-8.55	8.91	3	H	53	2.49	-



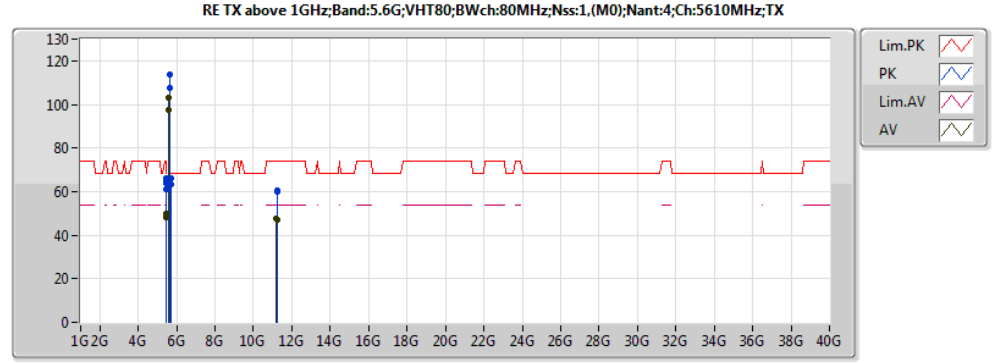
20161108
EUT_Y_4T1S Non-TXBF
Setting 17
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	11.06126G	47.51	54.00	-6.49	18.16	3	V	191	1.86	-
PK	11.05988G	61.28	74.00	-12.72	18.16	3	V	191	1.86	-



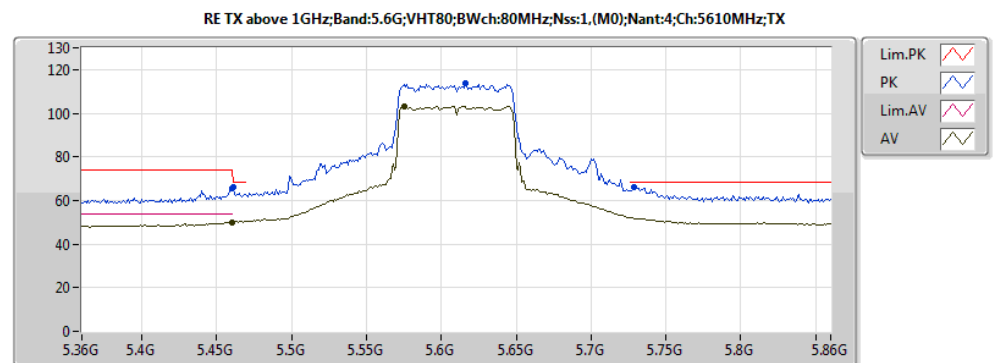
20161108
EUT_Y_4T1S Non-TXBF
Setting 17
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	11.057G	47.56	54.00	-6.44	18.16	3	H	3	2.13	-
PK	11.07032G	61.05	74.00	-12.95	18.15	3	H	3	2.13	-



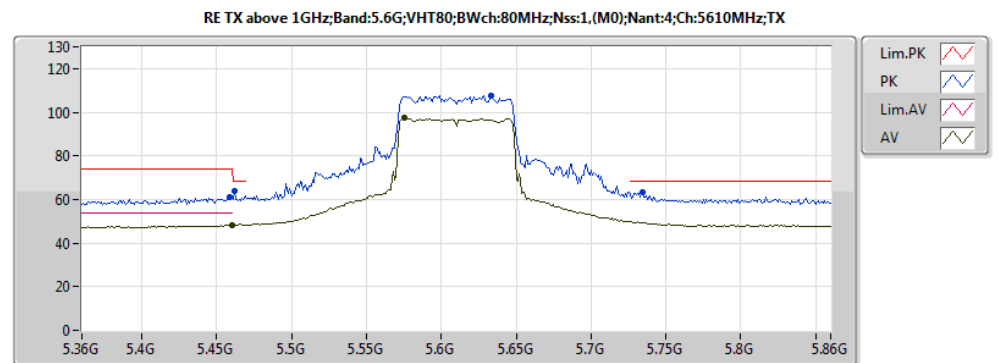
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EUT_Y_4T1S Non-TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.46G	48.28	54.00	-5.72	8.49	3	H	335	1.72	-
AV	5.575G	97.43	Inf	-Inf	8.79	3	H	335	1.72	-
PK	5.459G	60.96	74.00	-13.04	8.49	3	H	335	1.72	-
PK	5.462G	63.71	68.20	-4.49	8.49	3	H	335	1.72	-
PK	5.633G	107.51	Inf	-Inf	8.87	3	H	335	1.72	-
PK	5.734G	63.42	68.20	-4.78	8.91	3	H	335	1.72	-
AV	5.46G	49.96	54.00	-4.04	8.49	3	V	333	1.50	-
AV	5.575G	103.27	Inf	-Inf	8.79	3	V	333	1.50	-
PK	5.46G	65.33	74.00	-8.67	8.49	3	V	333	1.50	-
PK	5.461G	65.91	68.20	-2.29	8.49	3	V	333	1.50	-
PK	5.616G	113.51	Inf	-Inf	8.87	3	V	333	1.50	-
PK	5.729G	66.18	68.20	-2.02	8.91	3	V	333	1.50	-
AV	11.22584G	47.12	54.00	-6.88	18.03	3	H	311	1.94	-
PK	11.22794G	60.15	74.00	-13.85	18.03	3	H	311	1.94	-
AV	11.20944G	47.37	54.00	-6.63	18.03	3	V	215	1.46	-
PK	11.22558G	60.50	74.00	-13.50	18.01	3	V	215	1.46	-



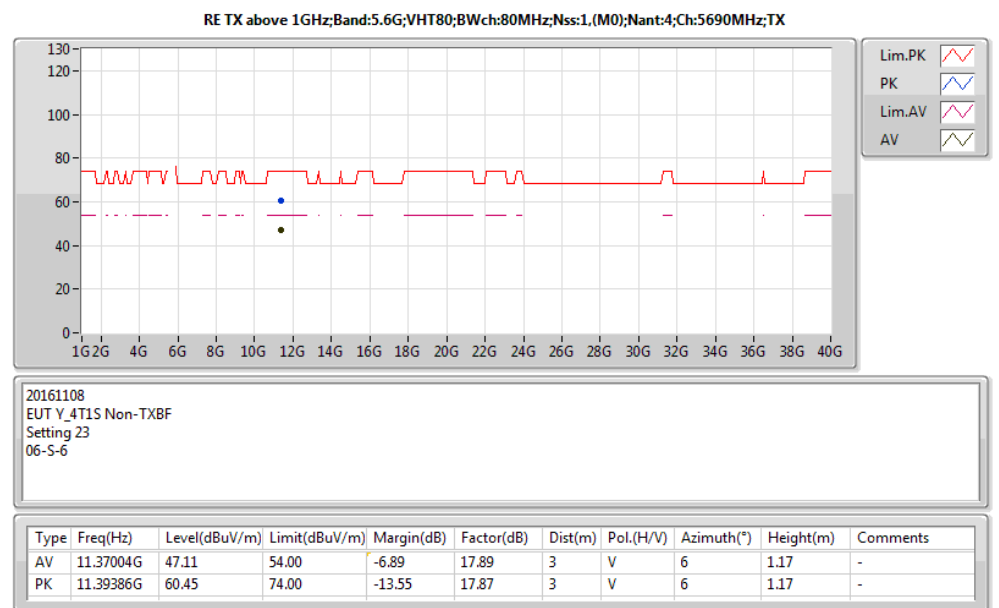
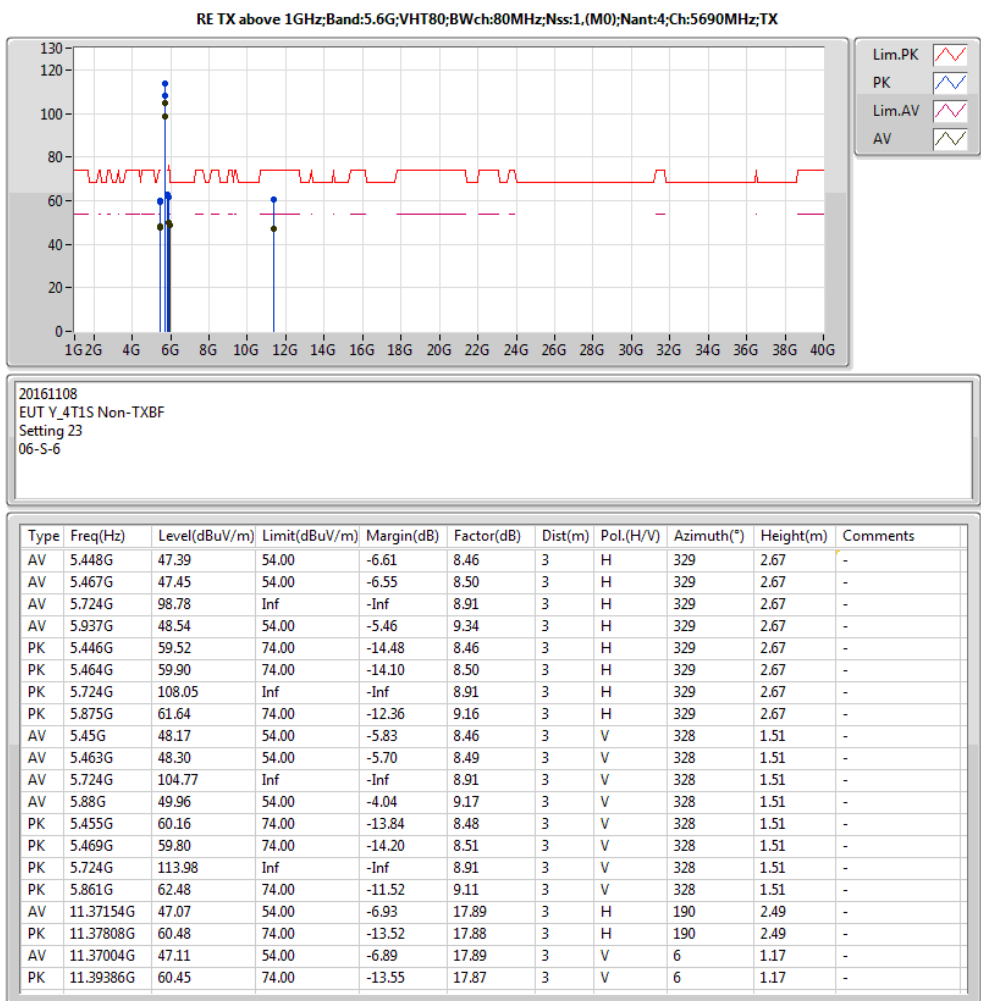
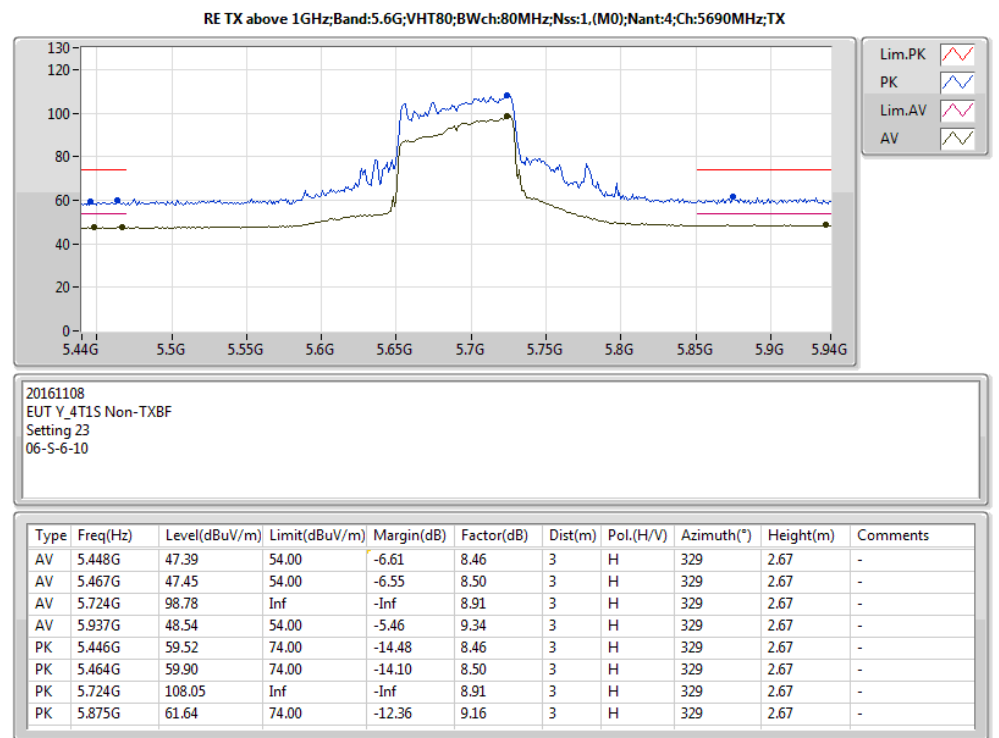
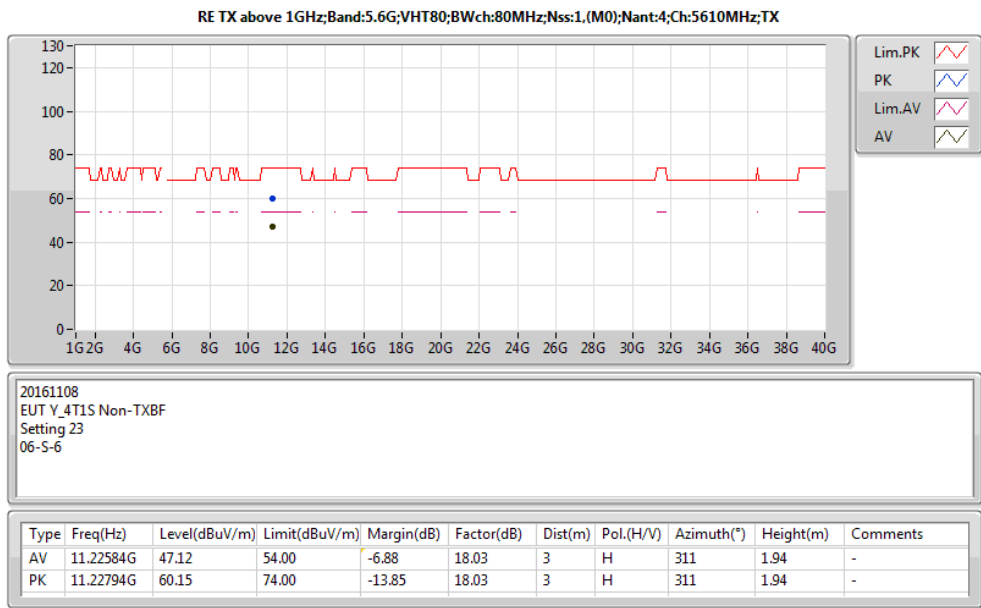
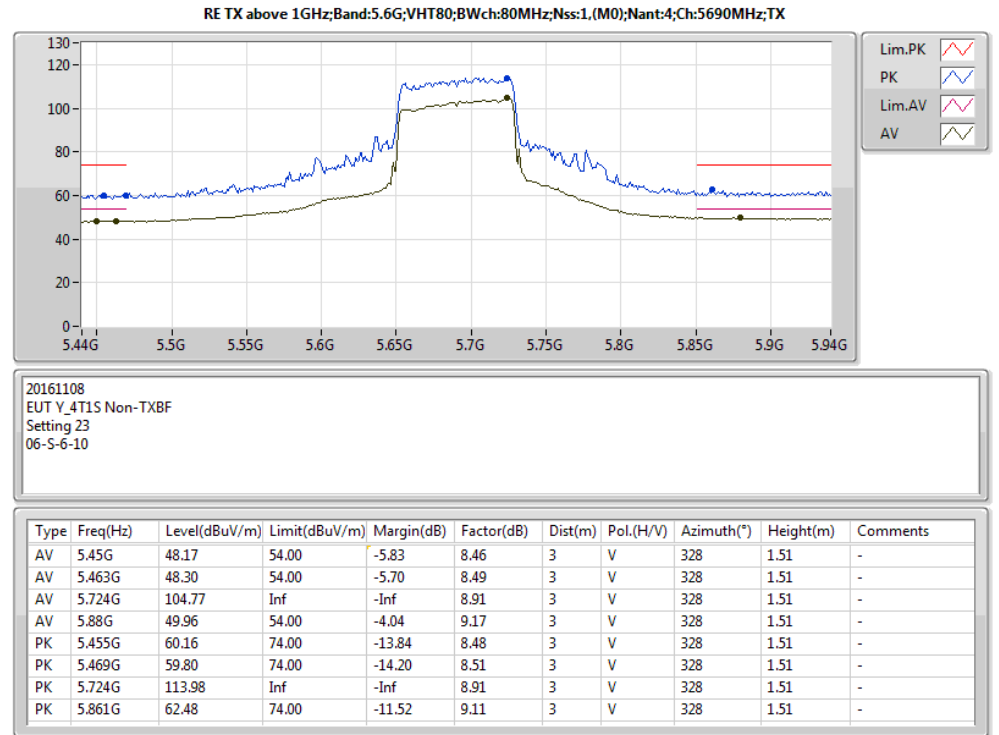
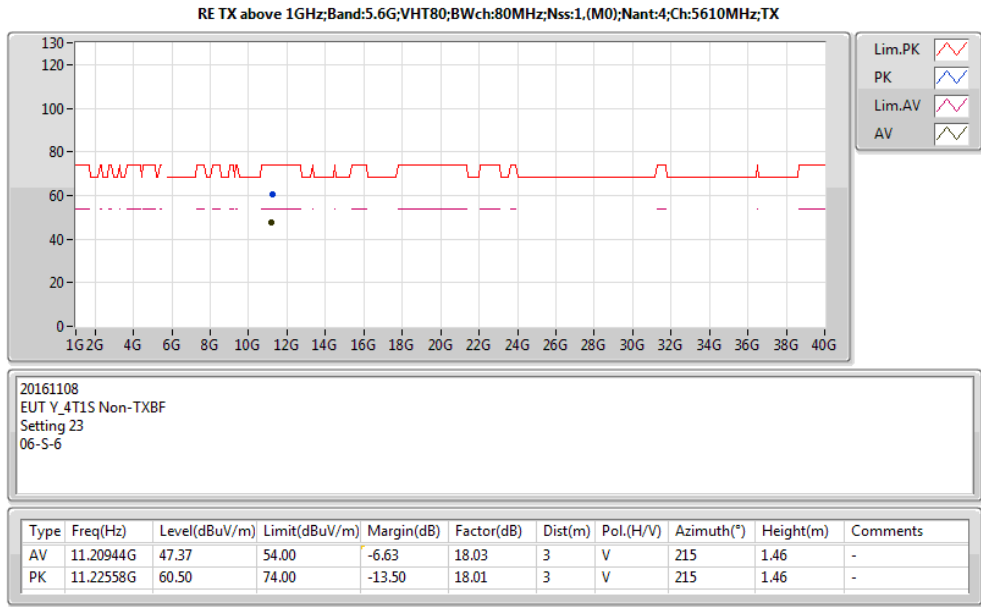
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Setting 23
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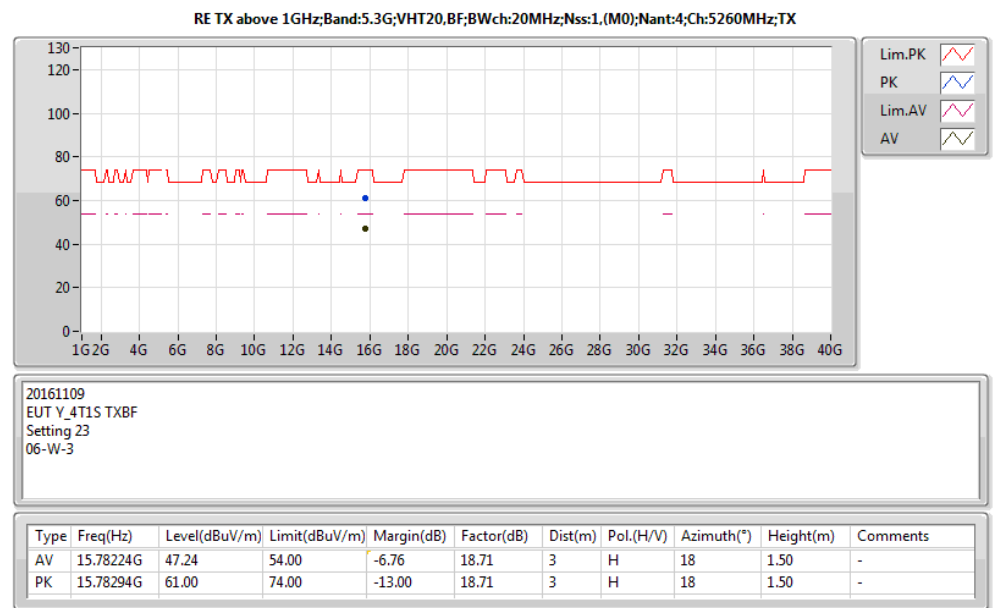
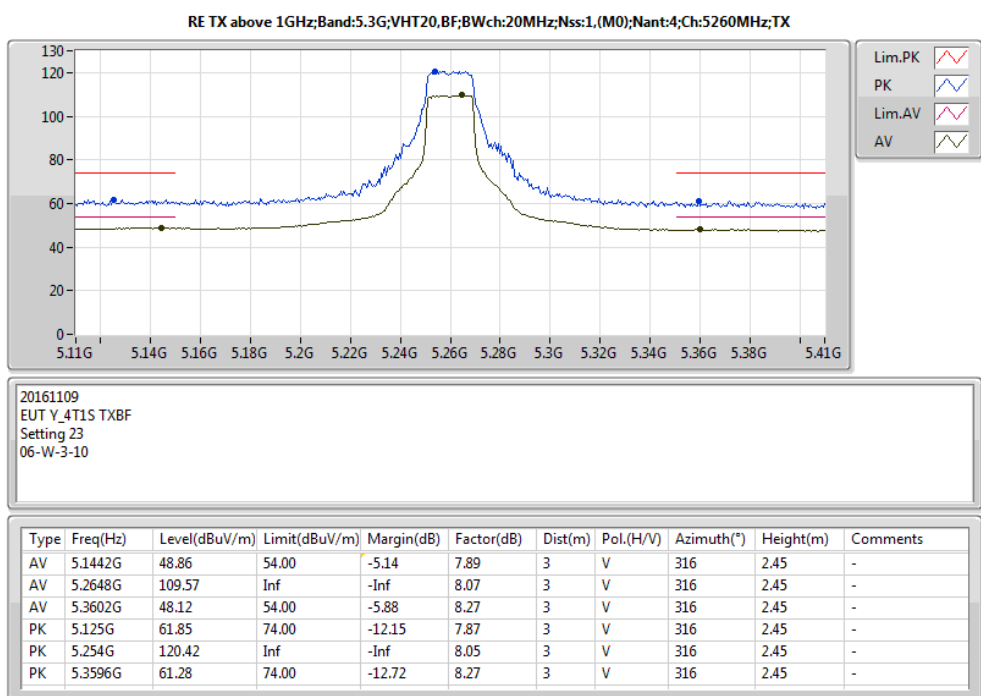
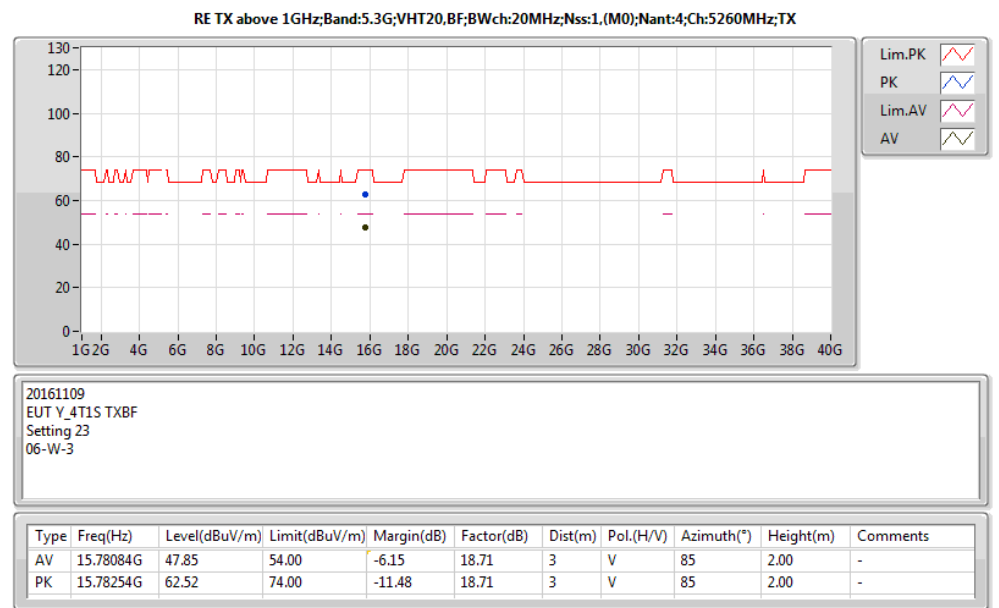
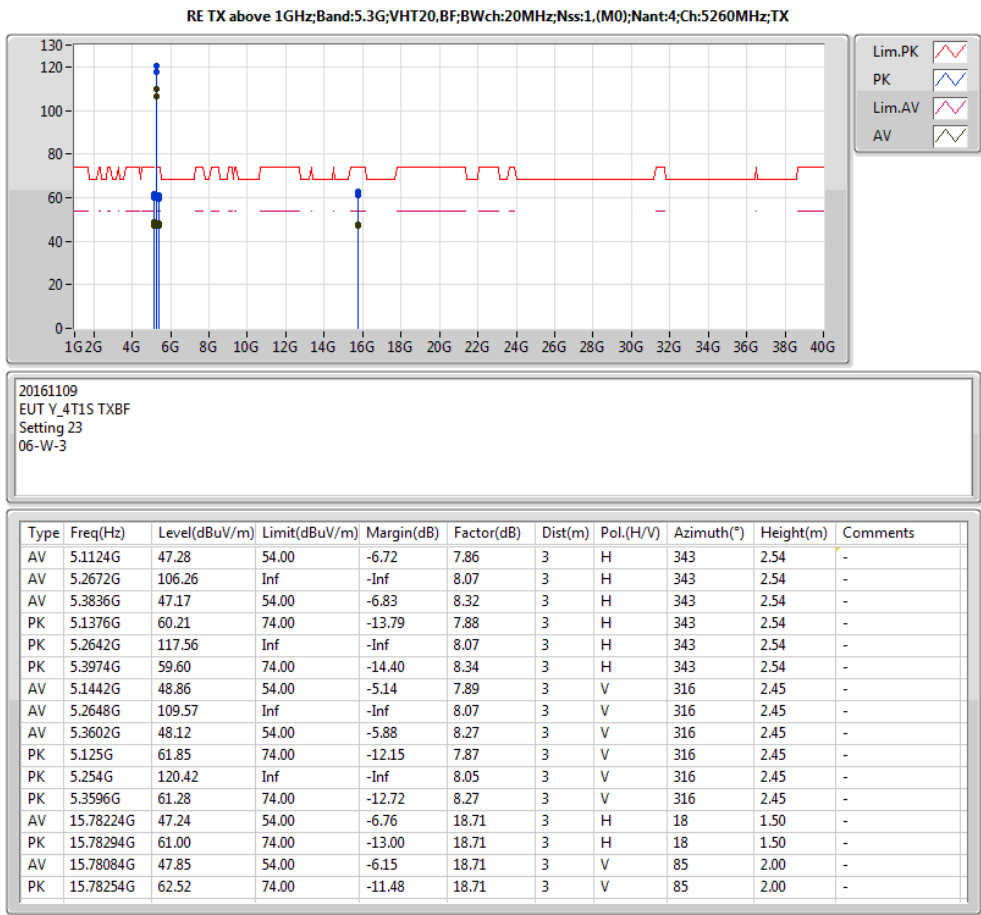
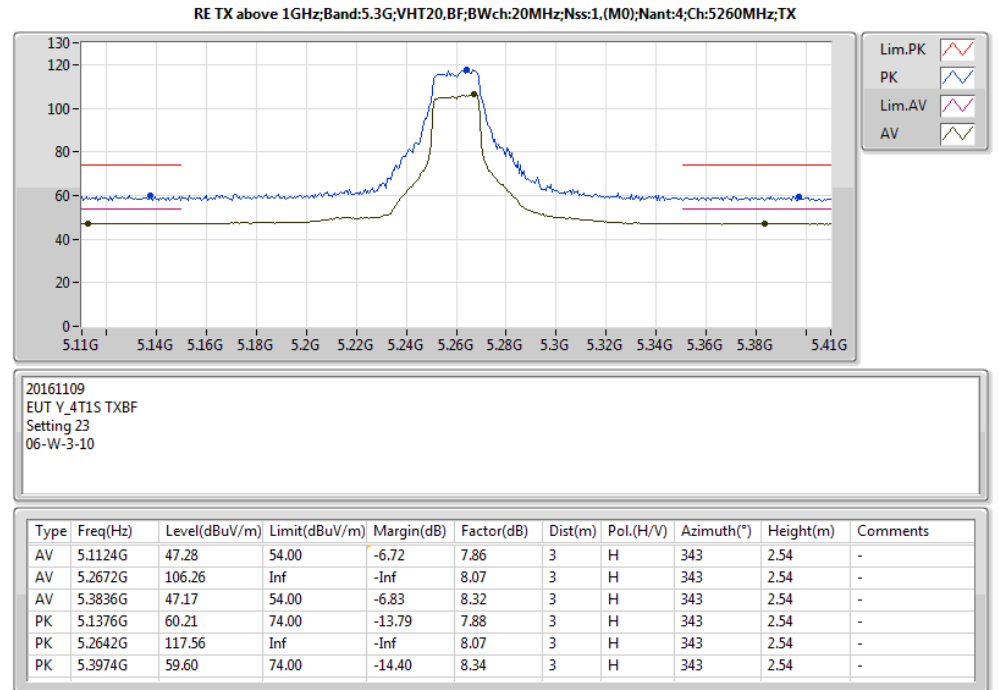
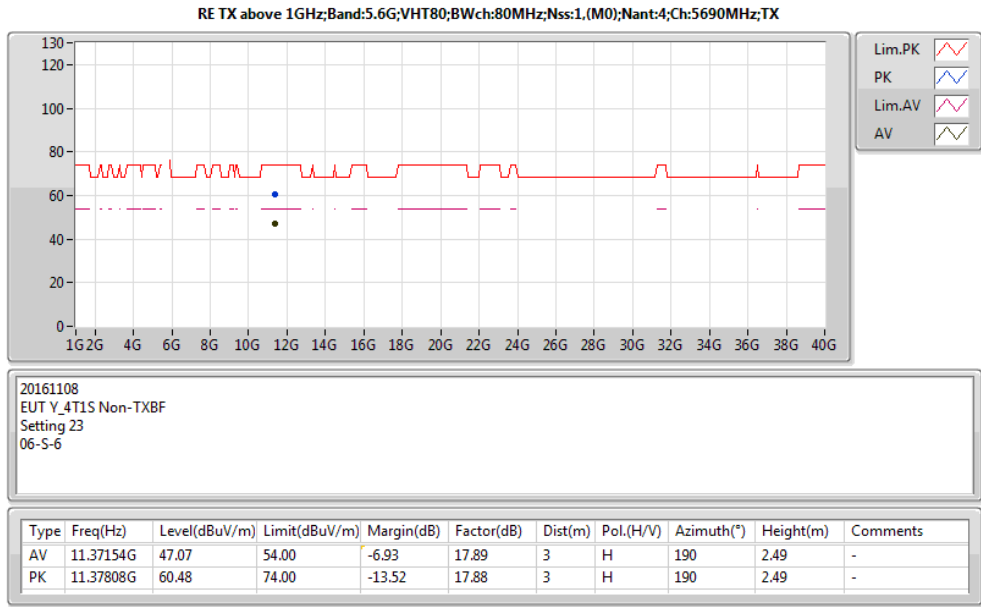
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.46G	49.96	54.00	-4.04	8.49	3	V	333	1.50	-
AV	5.575G	103.27	Inf	-Inf	8.79	3	V	333	1.50	-
PK	5.46G	65.33	74.00	-8.67	8.49	3	V	333	1.50	-
PK	5.461G	65.91	68.20	-2.29	8.49	3	V	333	1.50	-
PK	5.616G	113.51	Inf	-Inf	8.87	3	V	333	1.50	-
PK	5.729G	66.18	68.20	-2.02	8.91	3	V	333	1.50	-

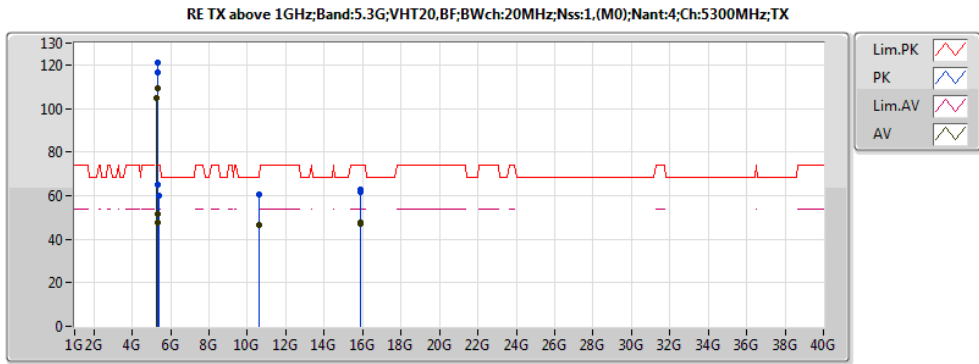


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Setting 23
06-S-6-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.46G	48.28	54.00	-5.72	8.49	3	H	335	1.72	-
AV	5.575G	97.43	Inf	-Inf	8.79	3	H	335	1.72	-
PK	5.459G	60.96	74.00	-13.04	8.49	3	H	335	1.72	-
PK	5.462G	63.71	68.20	-4.49	8.49	3	H	335	1.72	-
PK	5.633G	107.51	Inf	-Inf	8.87	3	H	335	1.72	-
PK	5.734G	63.42	68.20	-4.78	8.91	3	H	335	1.72	-

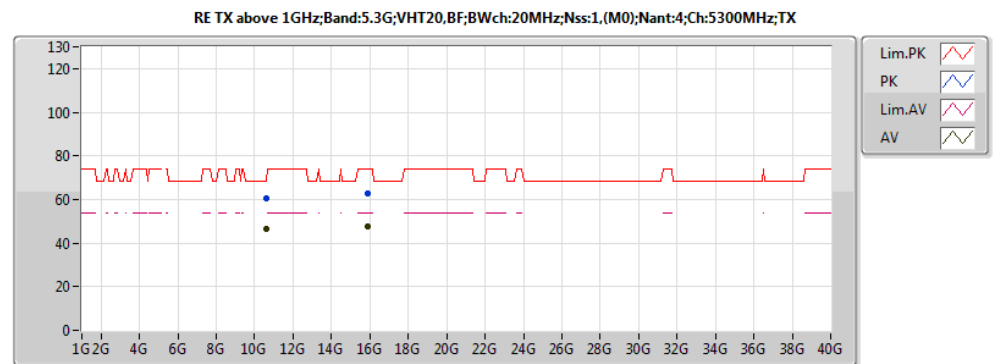






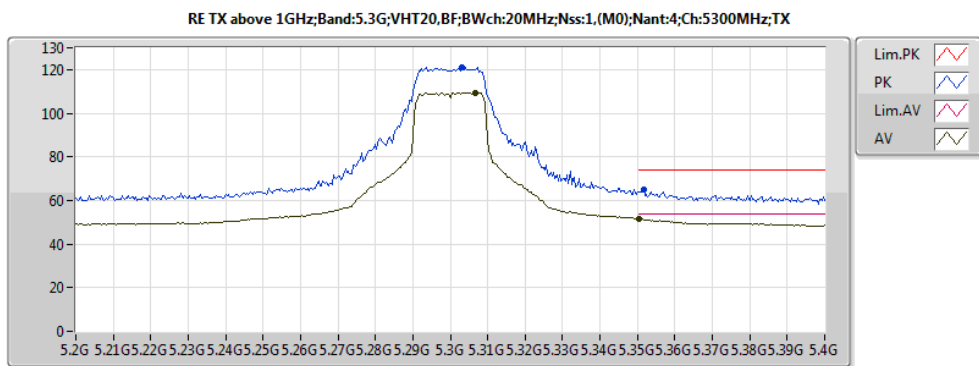
20161109
EUT_Y_4T1S_TXBF
Setting 23
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2928G	104.69	Inf	-Inf	8.13	3	H	320	2.95	-
AV	5.3516G	47.40	54.00	-6.60	8.25	3	H	320	2.95	-
PK	5.2952G	116.29	Inf	-Inf	8.13	3	H	320	2.95	-
PK	5.3852G	59.78	74.00	-14.22	8.32	3	H	320	2.95	-
AV	5.3068G	109.40	Inf	-Inf	8.15	3	V	318	1.50	-
AV	5.3504G	51.56	54.00	-2.44	8.25	3	V	318	1.50	-
PK	5.3032G	121.19	Inf	-Inf	8.15	3	V	318	1.50	-
PK	5.3516G	65.18	74.00	-8.82	8.25	3	V	318	1.50	-
AV	10.6G	46.58	54.00	-7.42	17.73	3	H	118	1.77	-
AV	15.89774G	47.04	54.00	-6.96	18.36	3	H	136	1.43	-
PK	10.60246G	60.28	74.00	-13.72	17.73	3	H	118	1.77	-
PK	15.89598G	61.52	74.00	-12.48	18.37	3	H	136	1.43	-
AV	10.60466G	46.34	54.00	-7.66	17.74	3	V	68	1.51	-
AV	15.90012G	47.86	54.00	-6.14	18.36	3	V	69	1.33	-
PK	10.60116G	60.54	74.00	-13.46	17.73	3	V	68	1.51	-
PK	15.89604G	62.81	74.00	-11.19	18.37	3	V	69	1.33	-



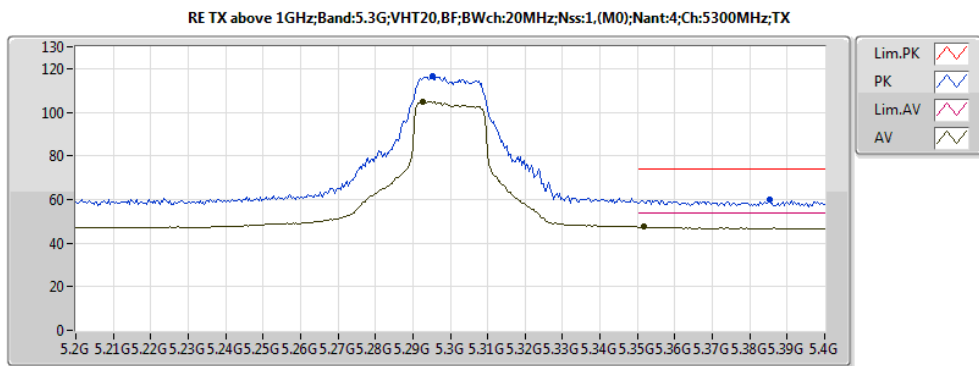
20161109
EUT_Y_4T1S_TXBF
Setting 23
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60466G	46.34	54.00	-7.66	17.74	3	V	68	1.51	-
AV	15.90012G	47.86	54.00	-6.14	18.36	3	V	69	1.33	-
PK	10.60116G	60.54	74.00	-13.46	17.73	3	V	68	1.51	-
PK	15.89604G	62.81	74.00	-11.19	18.37	3	V	69	1.33	-



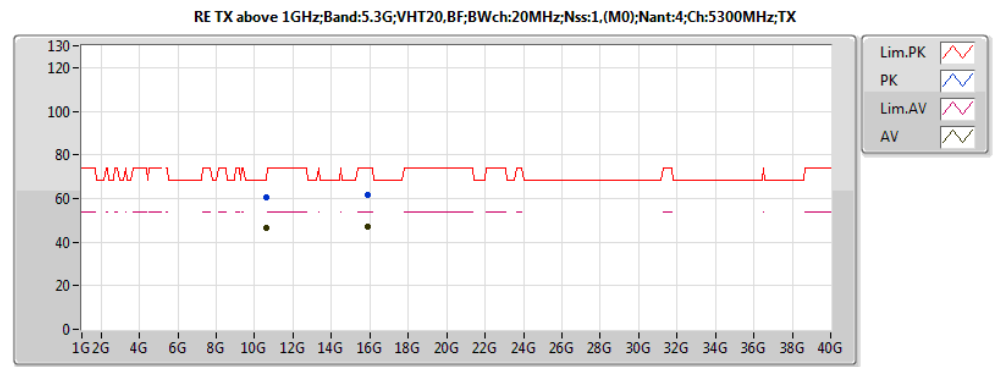
20161109
EUT_Y_4T1S_TXBF
Setting 23
06-W-3-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3068G	109.40	Inf	-Inf	8.15	3	V	318	1.50	-
AV	5.3504G	51.56	54.00	-2.44	8.25	3	V	318	1.50	-
PK	5.3032G	121.19	Inf	-Inf	8.15	3	V	318	1.50	-
PK	5.3516G	65.18	74.00	-8.82	8.25	3	V	318	1.50	-



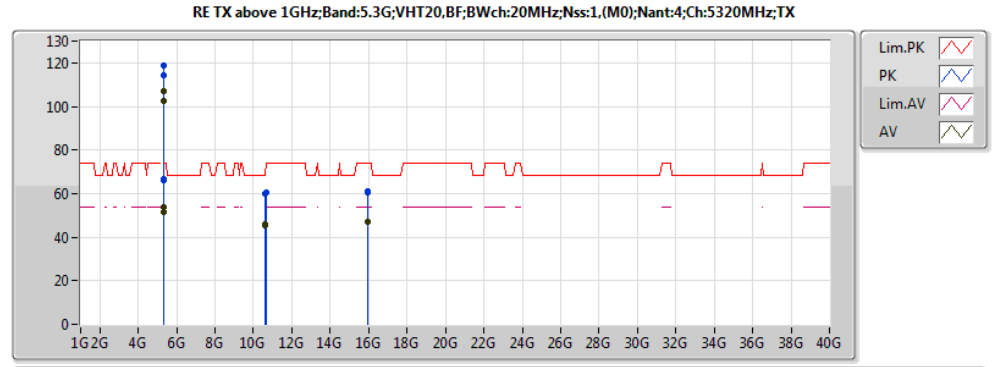
20161109
EUT_Y_4T1S_TXBF
Setting 23
06-W-3-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2928G	104.69	Inf	-Inf	8.13	3	H	320	2.95	-
AV	5.3516G	47.40	54.00	-6.60	8.25	3	H	320	2.95	-
PK	5.2952G	116.29	Inf	-Inf	8.13	3	H	320	2.95	-
PK	5.3852G	59.78	74.00	-14.22	8.32	3	H	320	2.95	-



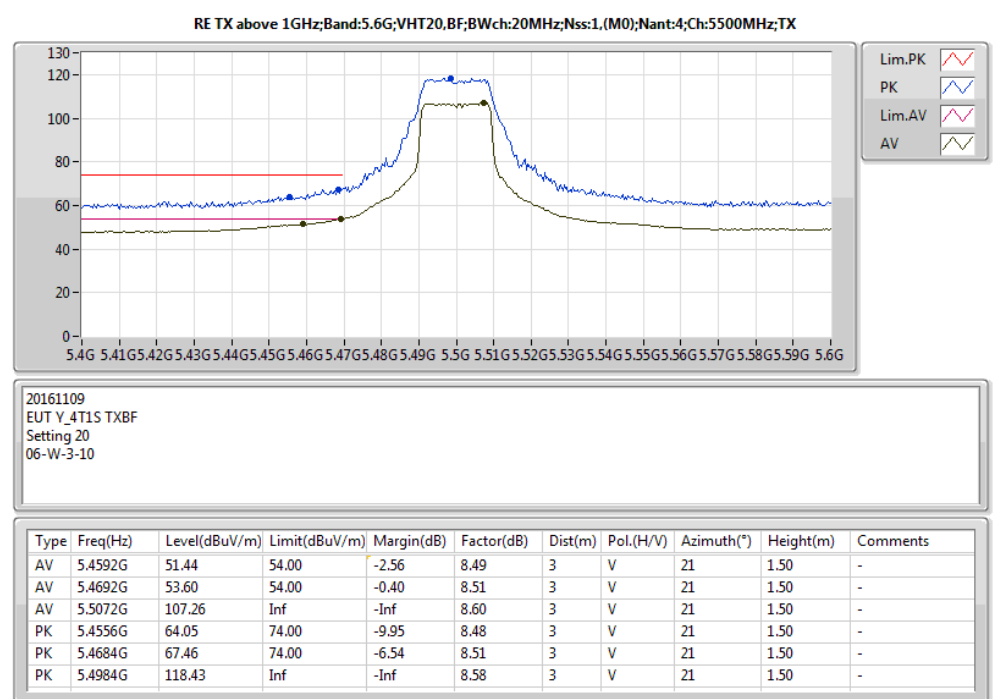
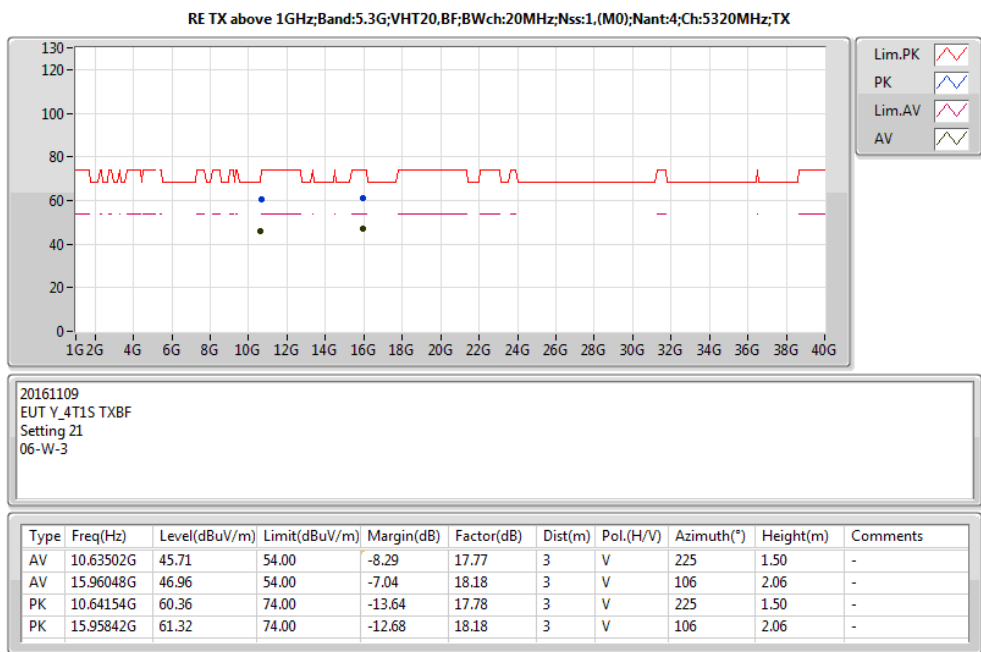
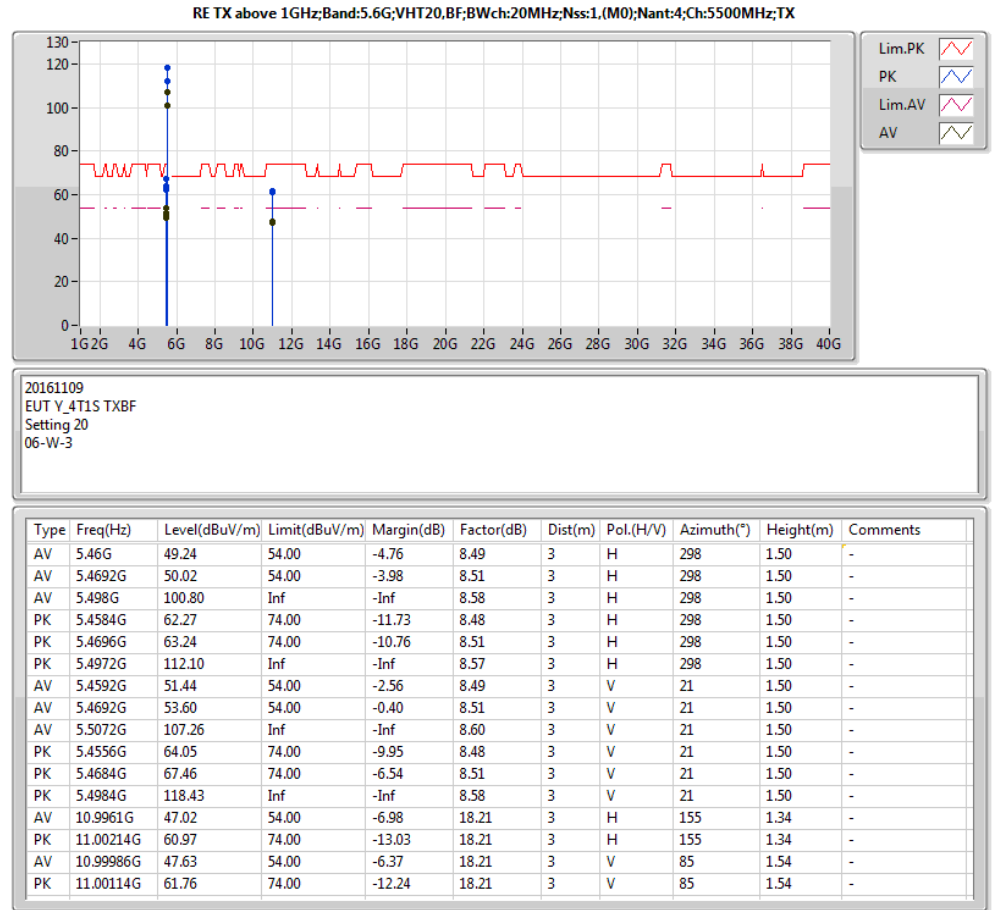
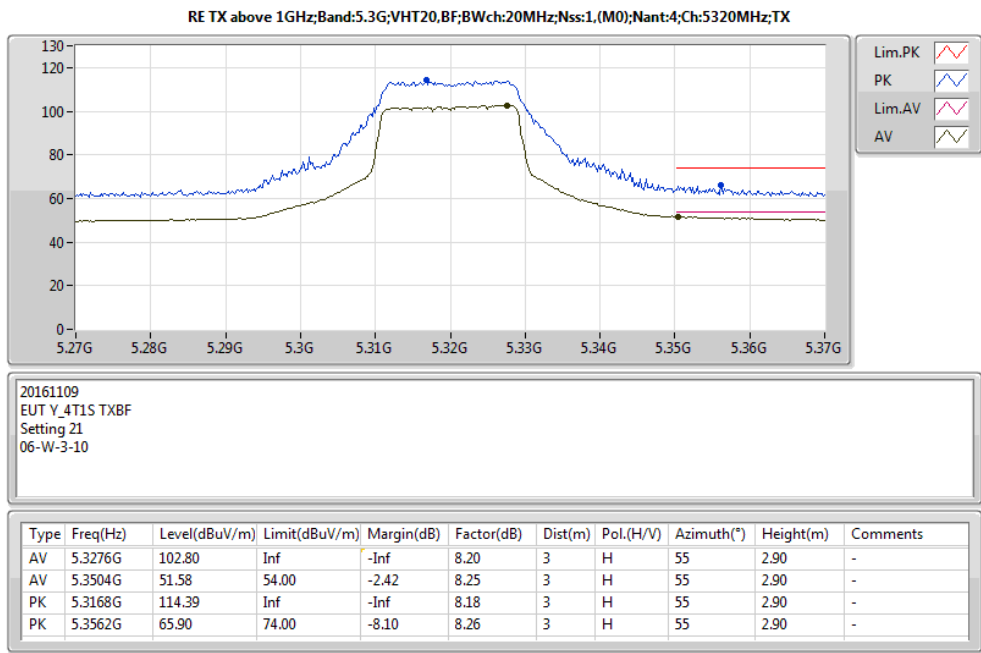
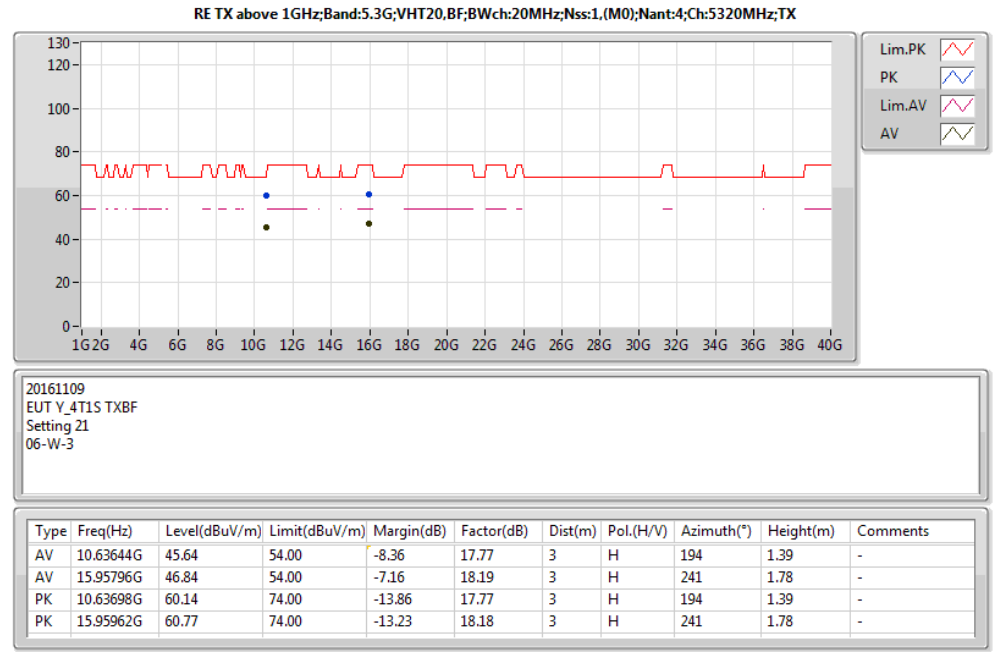
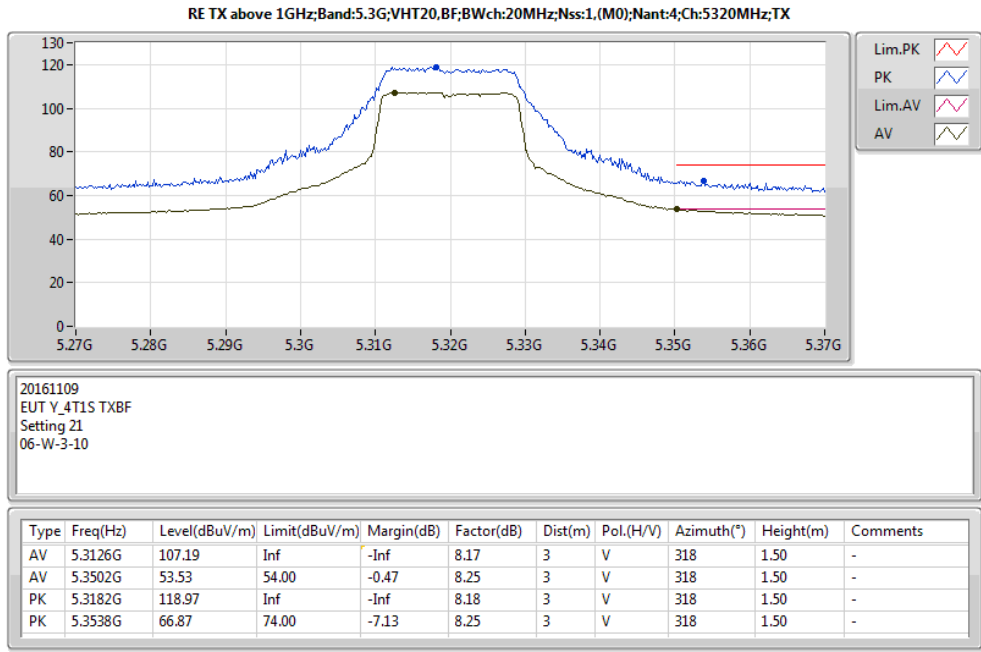
20161109
EUT_Y_4T1S_TXBF
Setting 23
06-W-3

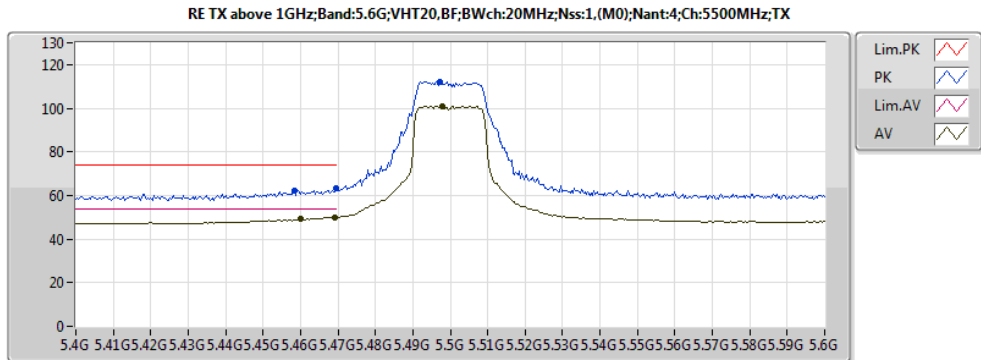
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6G	46.58	54.00	-7.42	17.73	3	H	118	1.77	-
AV	15.89774G	47.04	54.00	-6.96	18.36	3	H	136	1.43	-
PK	10.60246G	60.28	74.00	-13.72	17.73	3	H	118	1.77	-
PK	15.89598G	61.52	74.00	-12.48	18.37	3	H	136	1.43	-



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Setting 21
06-W-3

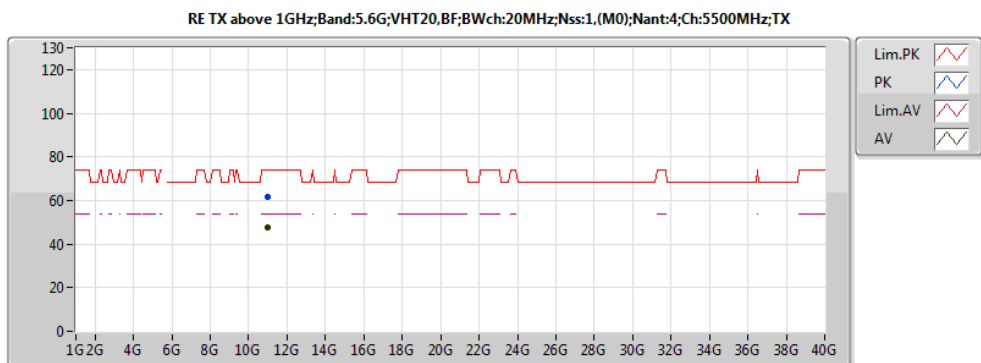
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3276G	102.80	Inf	-Inf	8.20	3	H	55	2.90	-
AV	5.3504G	51.58	54.00	-2.42	8.25	3	H	55	2.90	-
PK	5.3168G	114.39	Inf	-Inf	8.18	3	H	55	2.90	-
PK	5.3562G	65.90	74.00	-8.10	8.26	3	H	55	2.90	-
AV	5.3126G	107.19	Inf	-Inf	8.17	3	V	318	1.50	-
AV	5.3502G	53.53	54.00	-0.47	8.25	3	V	318	1.50	-
PK	5.3182G	118.97	Inf	-Inf	8.18	3	V	318	1.50	-
PK	5.3538G	66.87	74.00	-7.13	8.25	3	V	318	1.50	-
AV	10.63644G	45.64	54.00	-8.36	17.77	3	H	194	1.39	-
AV	15.95796G	46.84	54.00	-7.16	18.19	3	H	241	1.78	-
PK	10.63698G	60.14	74.00	-13.86	17.77	3	H	194	1.39	-
PK	15.95962G	60.77	74.00	-13.23	18.18	3	H	241	1.78	-
AV	10.63502G	45.71	54.00	-8.29	17.77	3	V	225	1.50	-
AV	15.96048G	46.96	54.00	-7.04	18.18	3	V	106	2.06	-
PK	10.64154G	60.36	74.00	-13.64	17.78	3	V	225	1.50	-
PK	15.95842G	61.32	74.00	-12.68	18.18	3	V	106	2.06	-





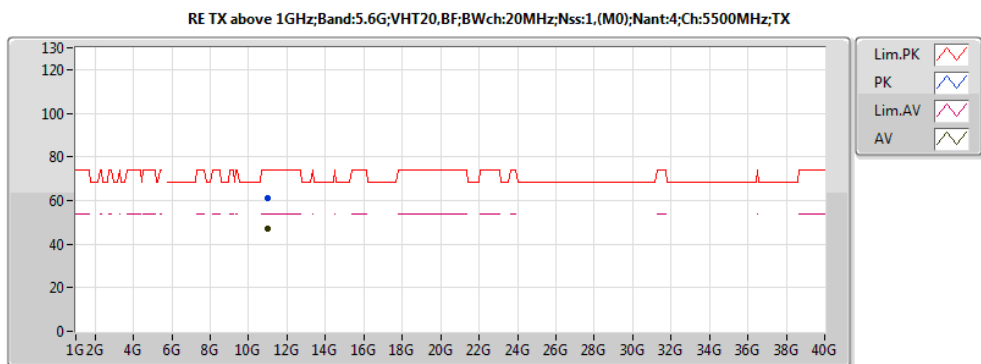
20161109
EUT_Y_4T1S_TXBF
Setting 20
06-W-3-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.46G	49.24	54.00	-4.76	8.49	3	H	298	1.50	-
AV	5.4692G	50.02	54.00	-3.98	8.51	3	H	298	1.50	-
AV	5.498G	100.80	Inf	-Inf	8.58	3	H	298	1.50	-
PK	5.4584G	62.27	74.00	-11.73	8.48	3	H	298	1.50	-
PK	5.4696G	63.24	74.00	-10.76	8.51	3	H	298	1.50	-
PK	5.4972G	112.10	Inf	-Inf	8.57	3	H	298	1.50	-



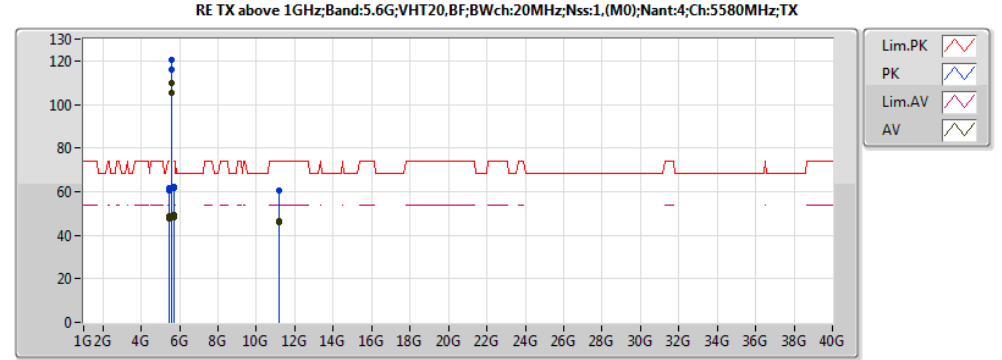
20161109
EUT_Y_4T1S_TXBF
Setting 20
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	10.99986G	47.63	54.00	-6.37	18.21	3	V	85	1.54	-
PK	11.00114G	61.76	74.00	-12.24	18.21	3	V	85	1.54	-



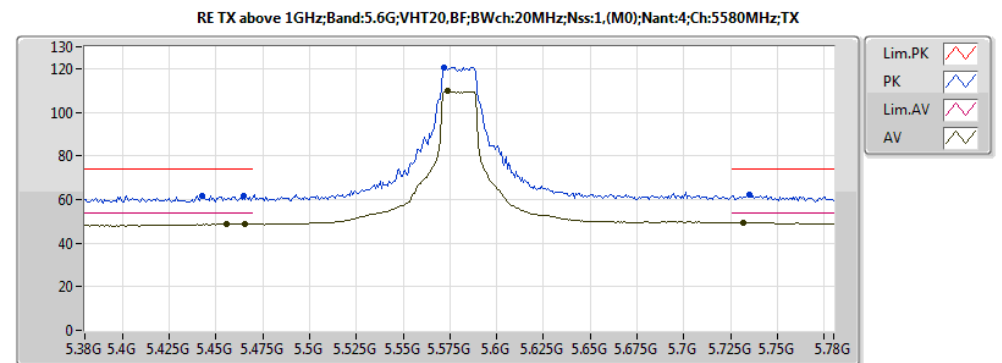
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EUT_Y_4T1S_TXBF
Setting 20
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	10.9961G	47.02	54.00	-6.98	18.21	3	H	155	1.34	-
PK	11.00214G	60.97	74.00	-13.03	18.21	3	H	155	1.34	-



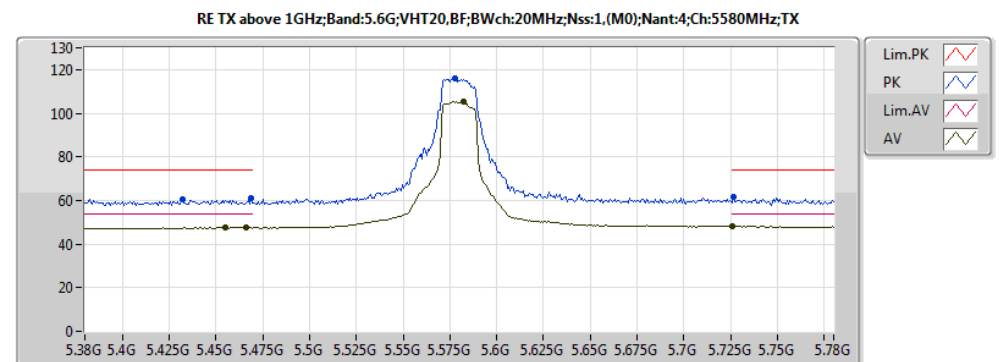
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EUT_Y_4T1S_TXBF
Setting 23
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.4552G	47.59	54.00	-6.41	8.48	3	H	296	1.13	-
AV	5.4664G	47.58	54.00	-6.42	8.50	3	H	296	1.13	-
AV	5.5824G	105.57	Inf	-Inf	8.81	3	H	296	1.13	-
AV	5.7256G	48.20	54.00	-5.80	8.91	3	H	296	1.13	-
PK	5.432G	60.76	74.00	-13.24	8.42	3	H	296	1.13	-
PK	5.4688G	60.97	74.00	-13.03	8.51	3	H	296	1.13	-
PK	5.5776G	116.10	Inf	-Inf	8.80	3	H	296	1.13	-
PK	5.7264G	61.77	74.00	-12.23	8.91	3	H	296	1.13	-
AV	5.456G	48.79	54.00	-5.21	8.48	3	V	324	1.50	-
AV	5.4656G	48.71	54.00	-5.29	8.50	3	V	324	1.50	-
AV	5.5736G	109.55	Inf	-Inf	8.79	3	V	324	1.50	-
AV	5.732G	49.54	54.00	-4.46	8.91	3	V	324	1.50	-
PK	5.4424G	61.63	74.00	-12.37	8.45	3	V	324	1.50	-
PK	5.4648G	61.44	74.00	-12.56	8.50	3	V	324	1.50	-
PK	5.572G	120.72	Inf	-Inf	8.78	3	V	324	1.50	-
PK	5.7352G	62.15	74.00	-11.85	8.91	3	V	324	1.50	-
AV	11.15594G	46.21	54.00	-7.79	18.07	3	H	207	1.09	-
PK	11.1551G	60.31	74.00	-13.69	18.08	3	H	207	1.09	-
AV	11.15984G	46.50	54.00	-7.50	18.07	3	V	45	1.95	-
PK	11.15518G	60.26	74.00	-13.74	18.07	3	V	45	1.95	-



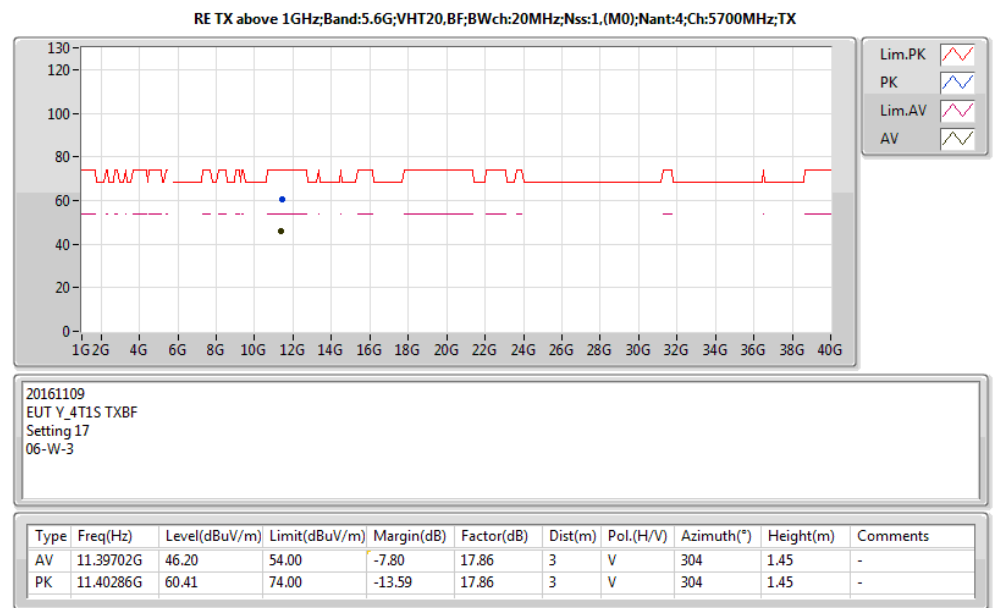
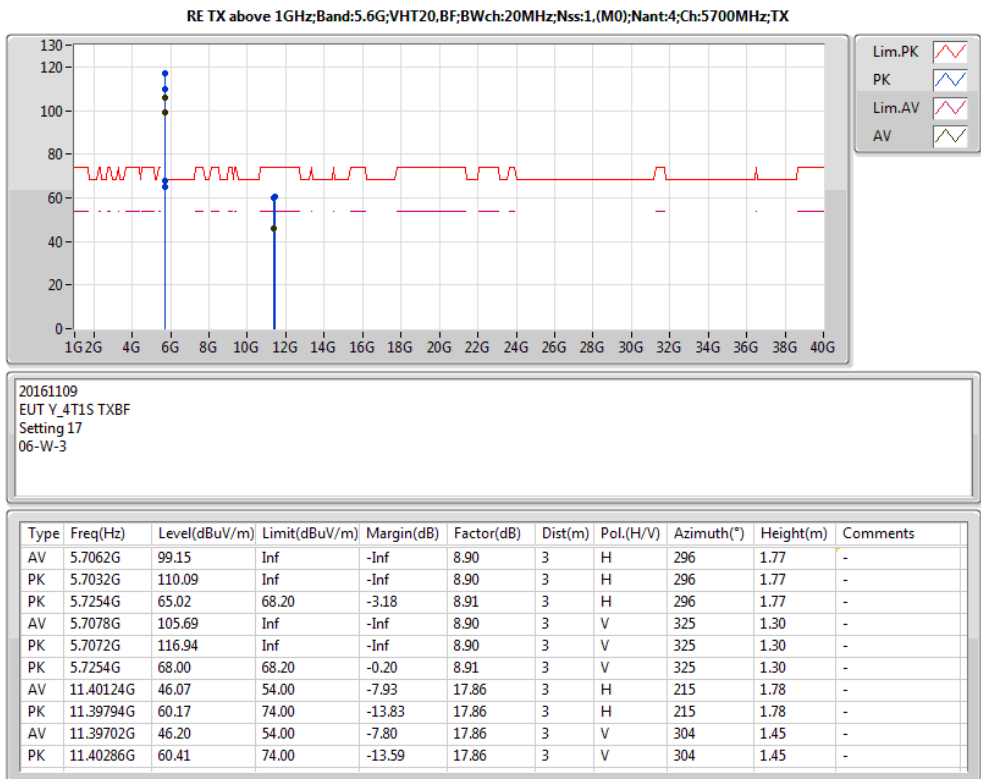
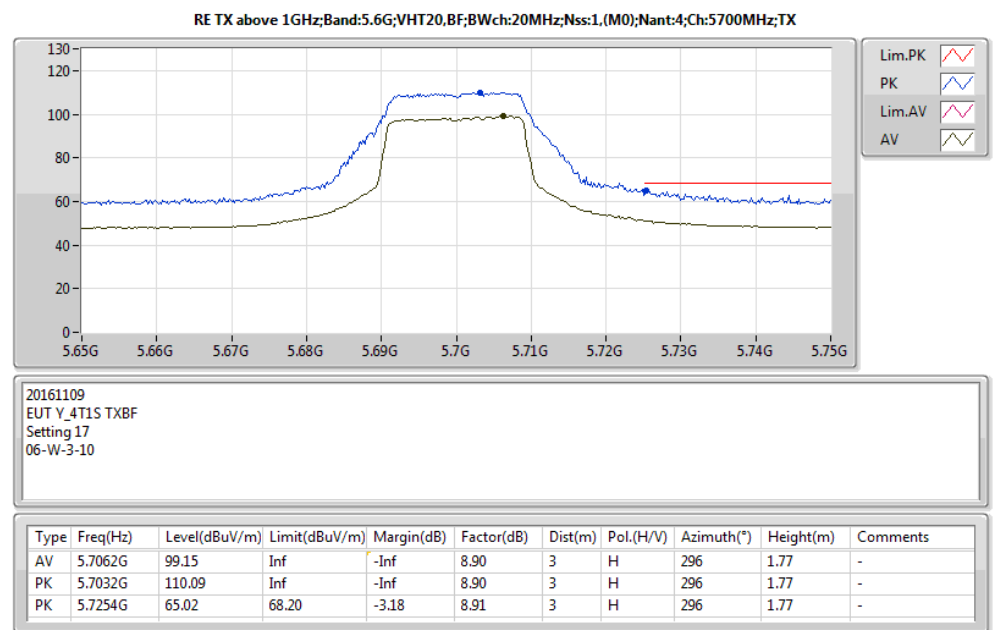
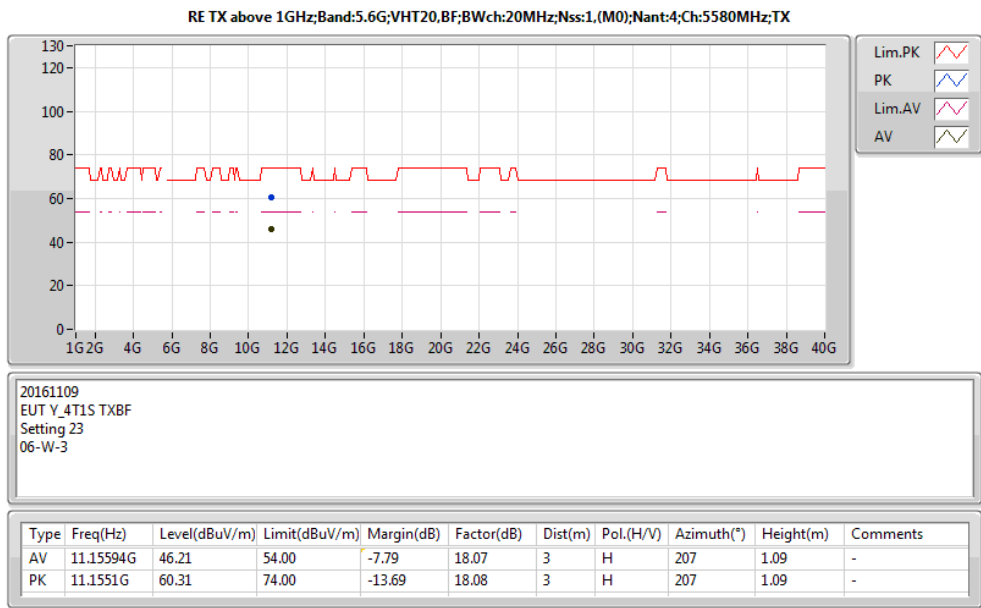
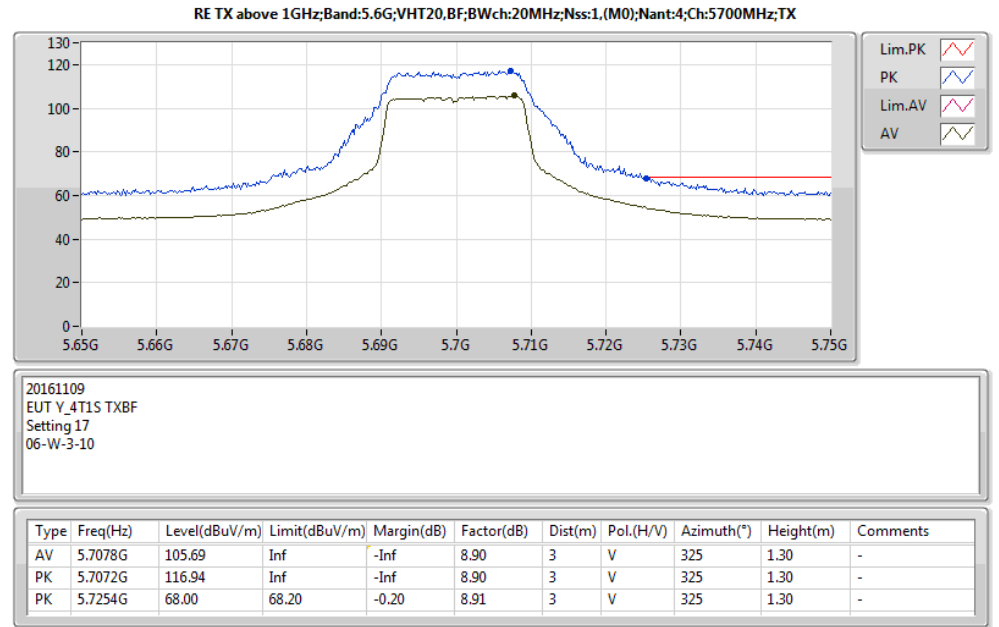
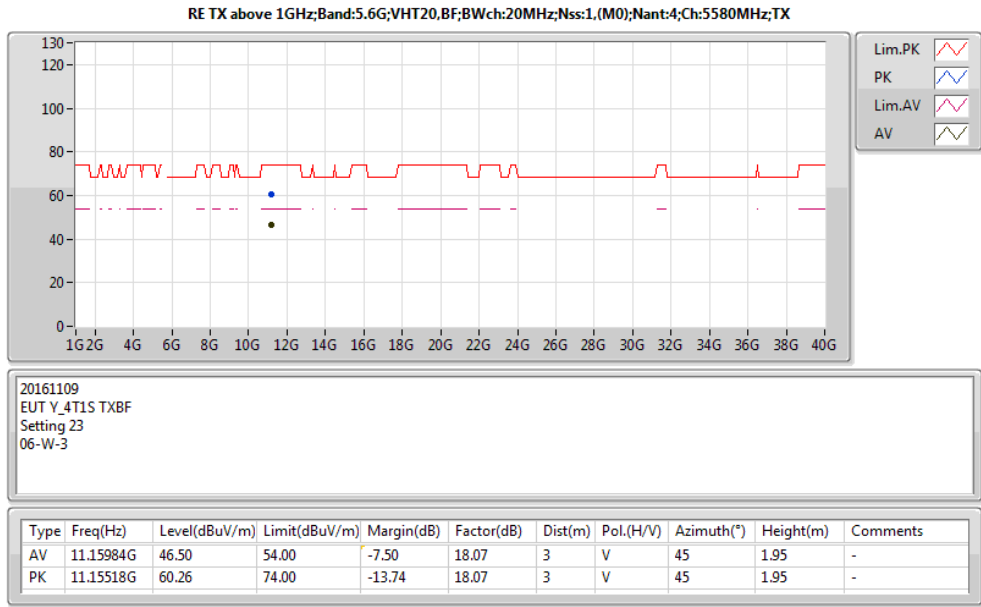
20161109
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Setting 23
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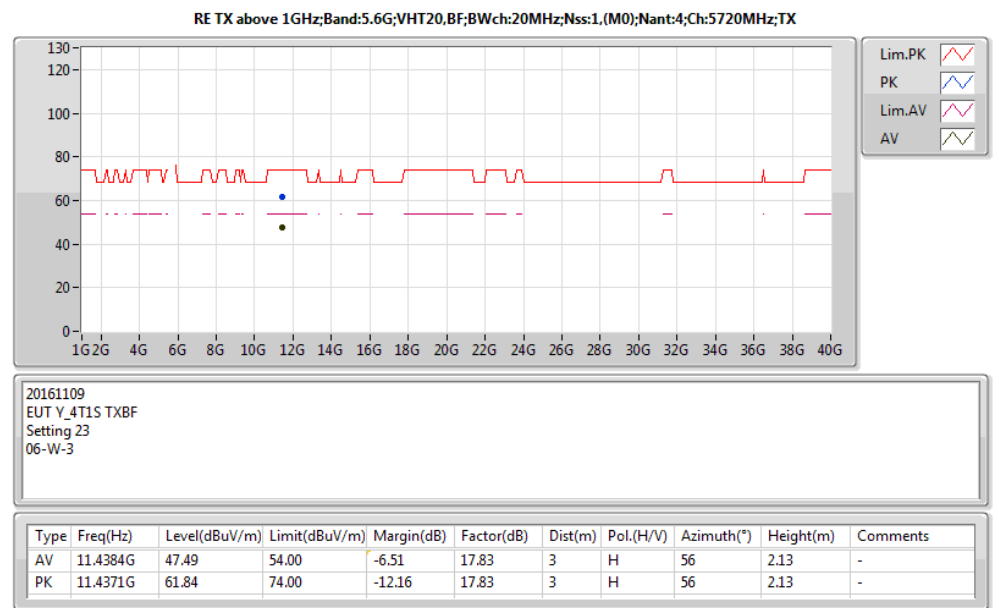
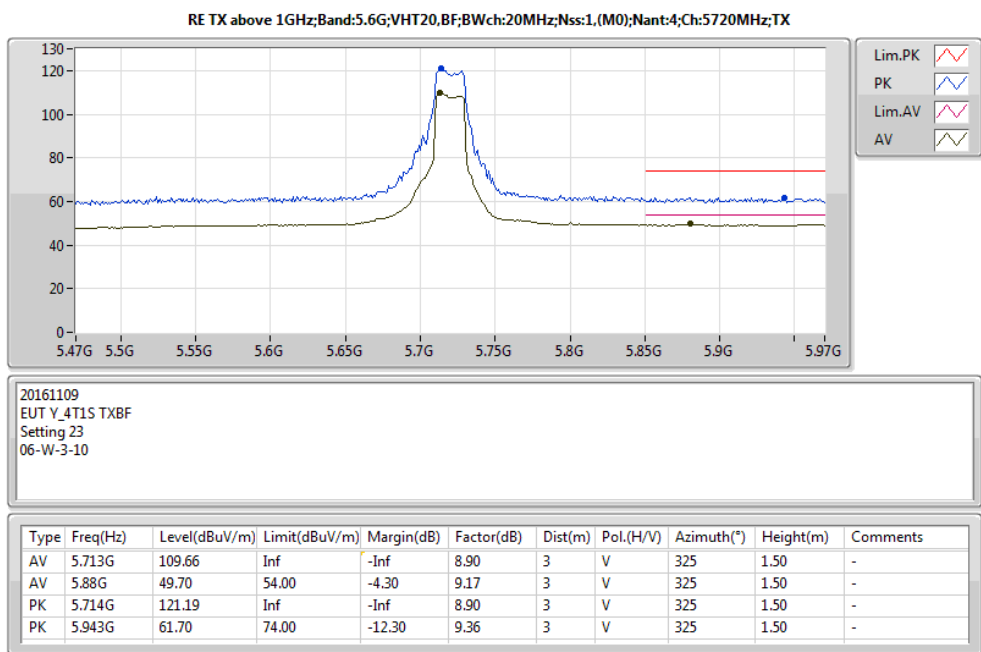
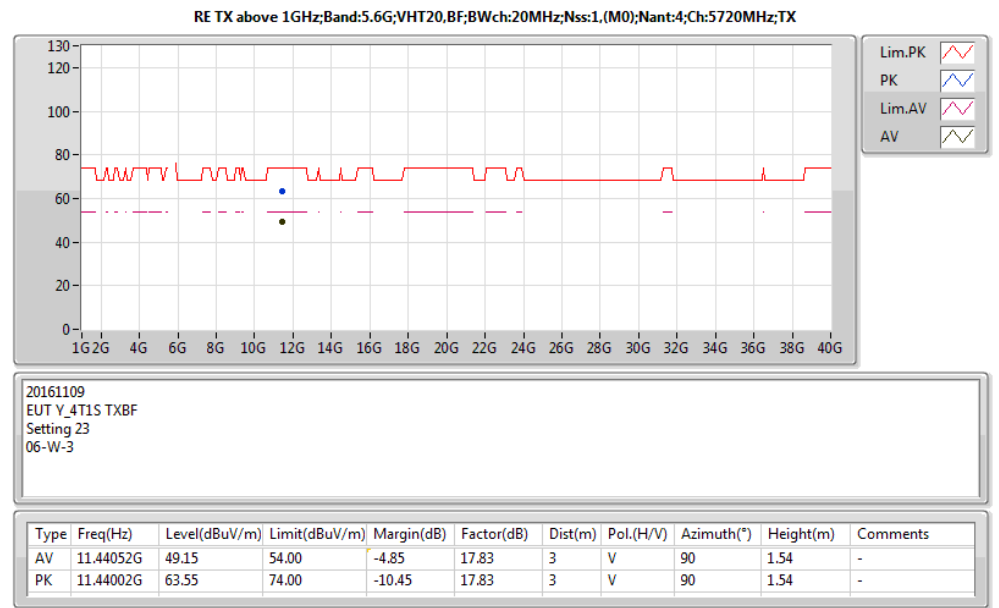
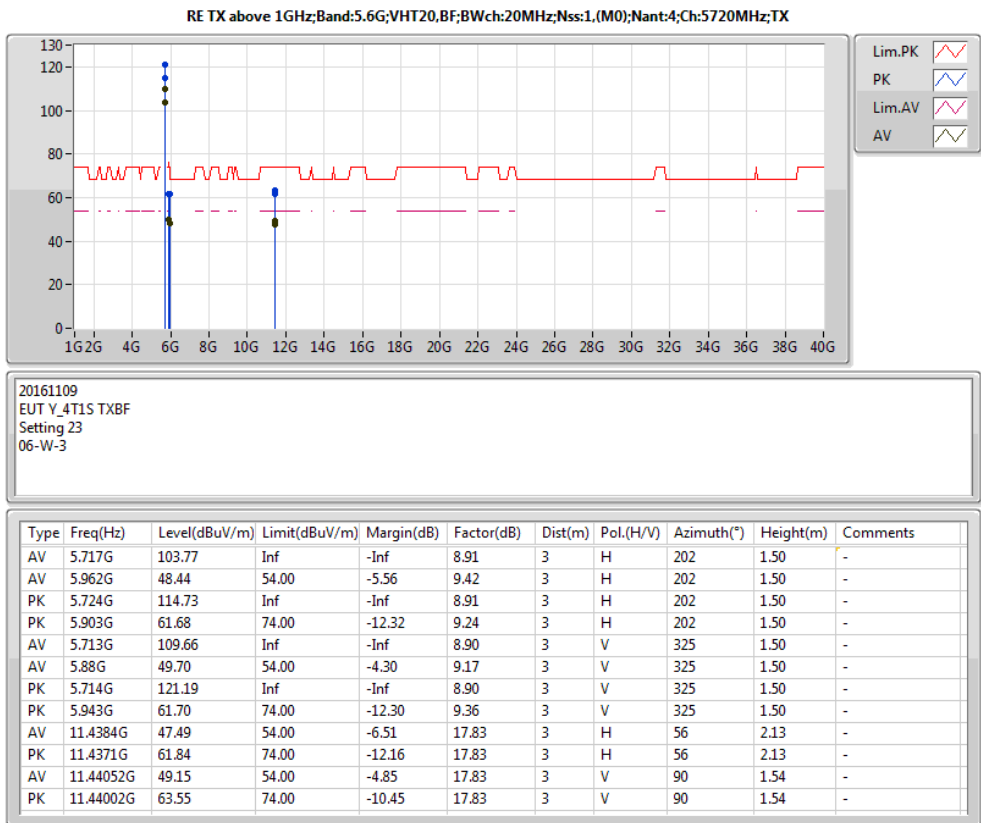
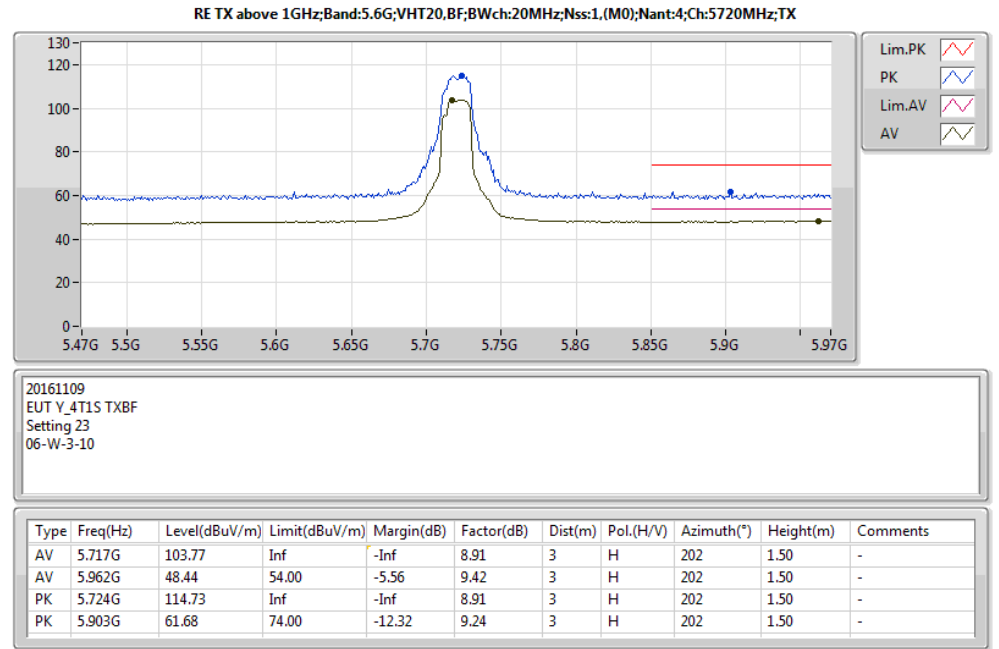
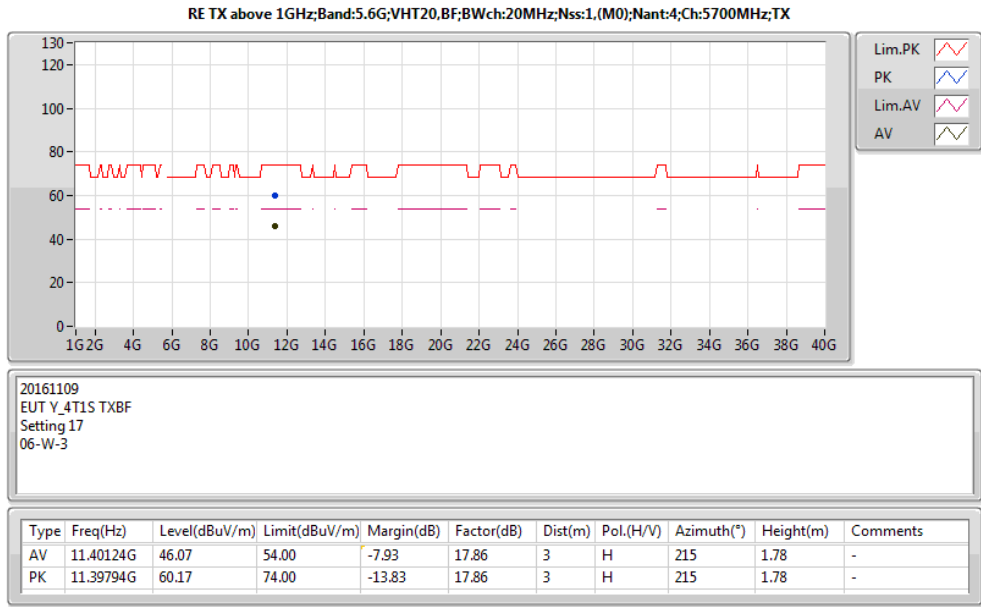
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.456G	48.79	54.00	-5.21	8.48	3	V	324	1.50	-
AV	5.4656G	48.71	54.00	-5.29	8.50	3	V	324	1.50	-
AV	5.5736G	109.55	Inf	-Inf	8.79	3	V	324	1.50	-
AV	5.732G	49.54	54.00	-4.46	8.91	3	V	324	1.50	-
PK	5.4424G	61.63	74.00	-12.37	8.45	3	V	324	1.50	-
PK	5.4648G	61.44	74.00	-12.56	8.50	3	V	324	1.50	-
PK	5.572G	120.72	Inf	-Inf	8.78	3	V	324	1.50	-
PK	5.7352G	62.15	74.00	-11.85	8.91	3	V	324	1.50	-

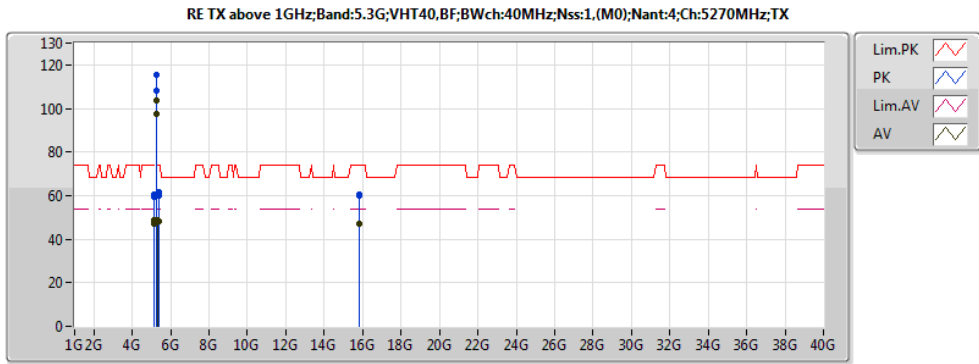


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Setting 23
06-W-3-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.4552G	47.59	54.00	-6.41	8.48	3	H	296	1.13	-
AV	5.4664G	47.58	54.00	-6.42	8.50	3	H	296	1.13	-
AV	5.5824G	105.57	Inf	-Inf	8.81	3	H	296	1.13	-
AV	5.7256G	48.20	54.00	-5.80	8.91	3	H	296	1.13	-
PK	5.432G	60.76	74.00	-13.24	8.42	3	H	296	1.13	-
PK	5.4688G	60.97	74.00	-13.03	8.51	3	H	296	1.13	-
PK	5.5776G	116.10	Inf	-Inf	8.80	3	H	296	1.13	-
PK	5.7264G	61.77	74.00	-12.23	8.91	3	H	296	1.13	-

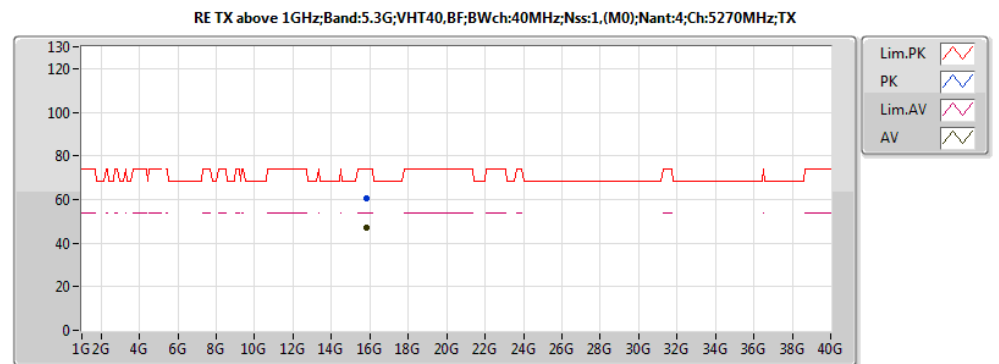






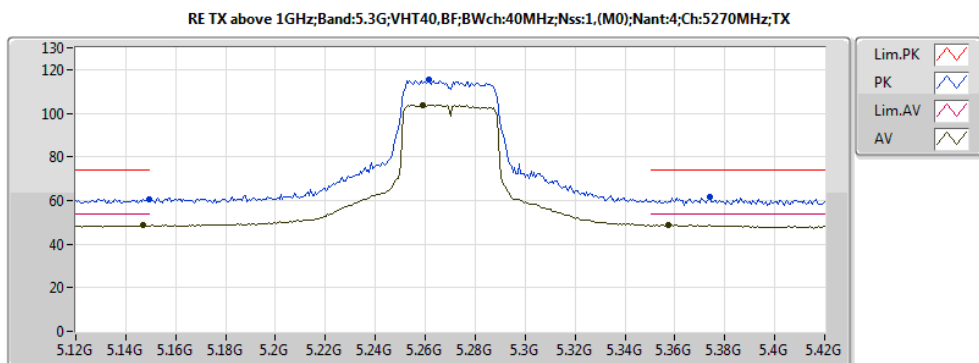
20161110
EUT_Y_4T1S_TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1302G	46.94	54.00	-7.06	7.88	3	H	294	2.49	-
AV	5.2676G	97.76	Inf	-Inf	8.08	3	H	294	2.49	-
AV	5.3738G	47.92	54.00	-6.08	8.29	3	H	294	2.49	-
PK	5.1494G	59.15	74.00	-14.85	7.89	3	H	294	2.49	-
PK	5.2658G	108.29	Inf	-Inf	8.07	3	H	294	2.49	-
PK	5.3924G	60.10	74.00	-13.90	8.33	3	H	294	2.49	-
AV	5.147G	48.52	54.00	-5.48	7.89	3	V	313	1.50	-
AV	5.2592G	103.72	Inf	-Inf	8.06	3	V	313	1.50	-
AV	5.3576G	48.65	54.00	-5.35	8.26	3	V	313	1.50	-
PK	5.1494G	60.63	74.00	-13.37	7.89	3	V	313	1.50	-
PK	5.2616G	115.31	Inf	-Inf	8.06	3	V	313	1.50	-
PK	5.3738G	61.43	74.00	-12.57	8.29	3	V	313	1.50	-
AV	15.81474G	46.98	54.00	-7.02	18.61	3	H	275	1.40	-
PK	15.80016G	60.19	74.00	-13.81	18.66	3	H	275	1.40	-
AV	15.80106G	47.12	54.00	-6.88	18.65	3	V	219	2.40	-
PK	15.80424G	60.52	74.00	-13.48	18.64	3	V	219	2.40	-



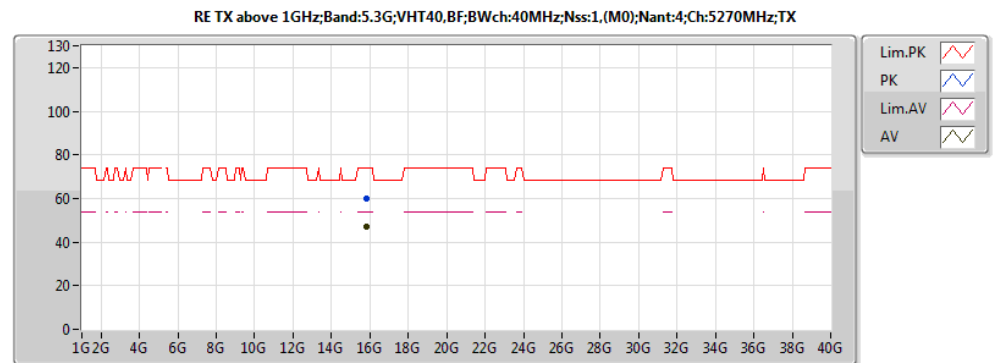
20161110
EUT_Y_4T1S_TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	15.80106G	47.12	54.00	-6.88	18.65	3	V	219	2.40	-
PK	15.80424G	60.52	74.00	-13.48	18.64	3	V	219	2.40	-



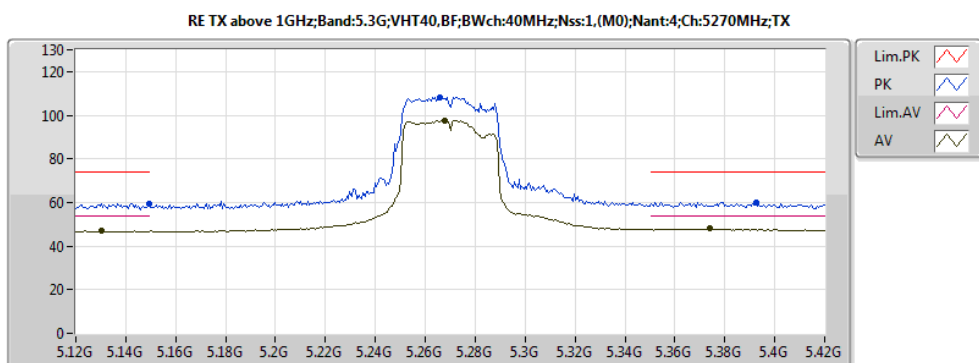
20161110
EUT_Y_4T1S_TXBF
Setting 23
06-S-6-10

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	48.52	54.00	-5.48	7.89	3	V	313	1.50	-
AV	5.2592G	103.72	Inf	-Inf	8.06	3	V	313	1.50	-
AV	5.3576G	48.65	54.00	-5.35	8.26	3	V	313	1.50	-
PK	5.1494G	60.63	74.00	-13.37	7.89	3	V	313	1.50	-
PK	5.2616G	115.31	Inf	-Inf	8.06	3	V	313	1.50	-
PK	5.3738G	61.43	74.00	-12.57	8.29	3	V	313	1.50	-



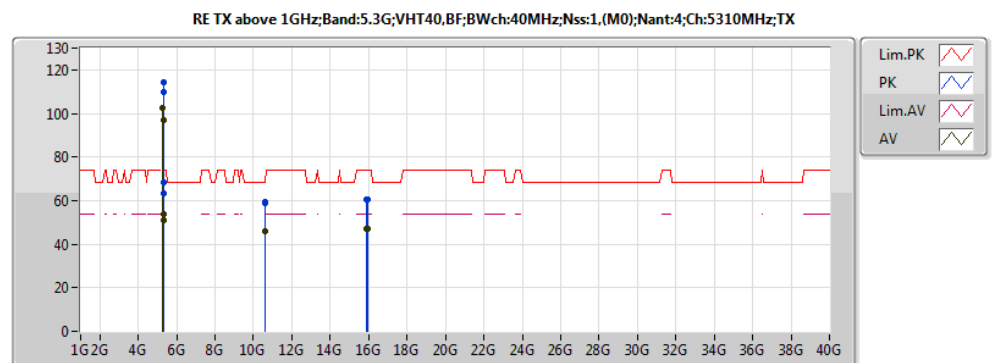
20161110
EUT_Y_4T1S_TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	15.81474G	46.98	54.00	-7.02	18.61	3	H	275	1.40	-
PK	15.80016G	60.19	74.00	-13.81	18.66	3	H	275	1.40	-



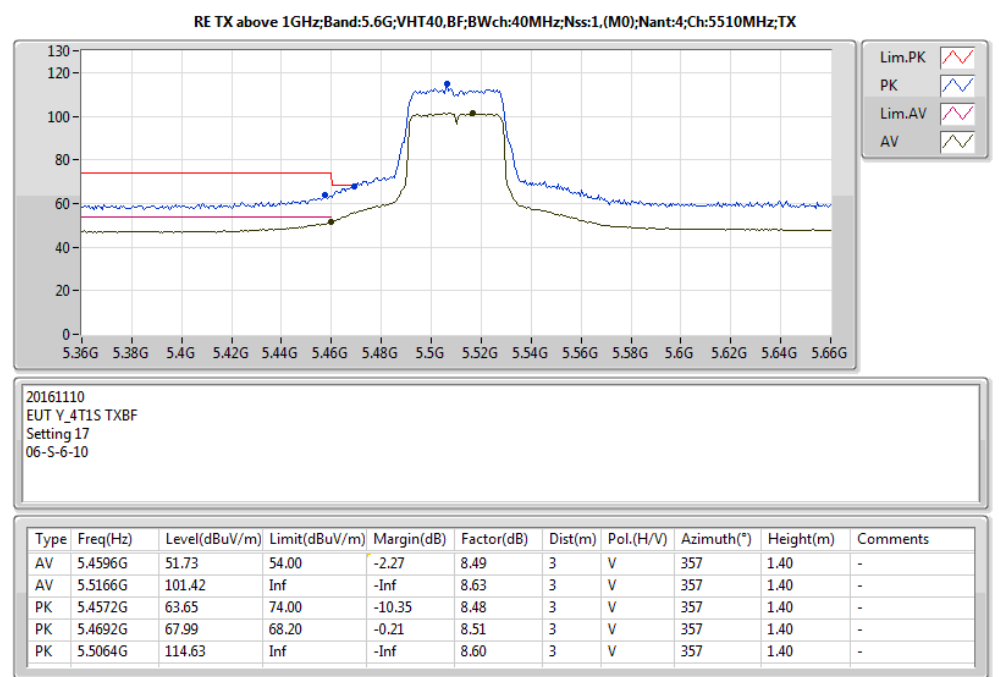
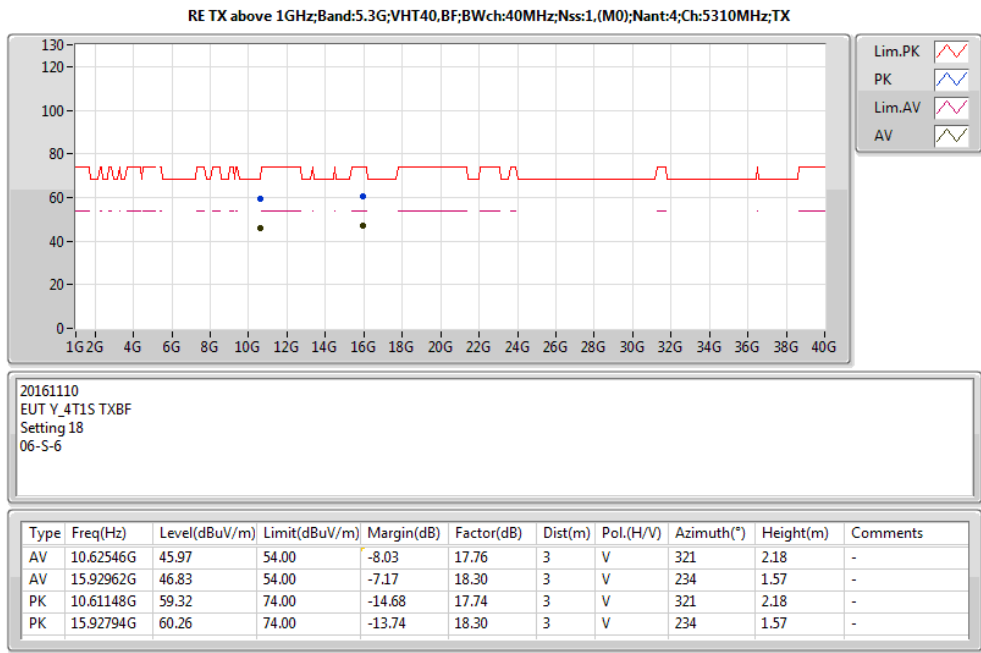
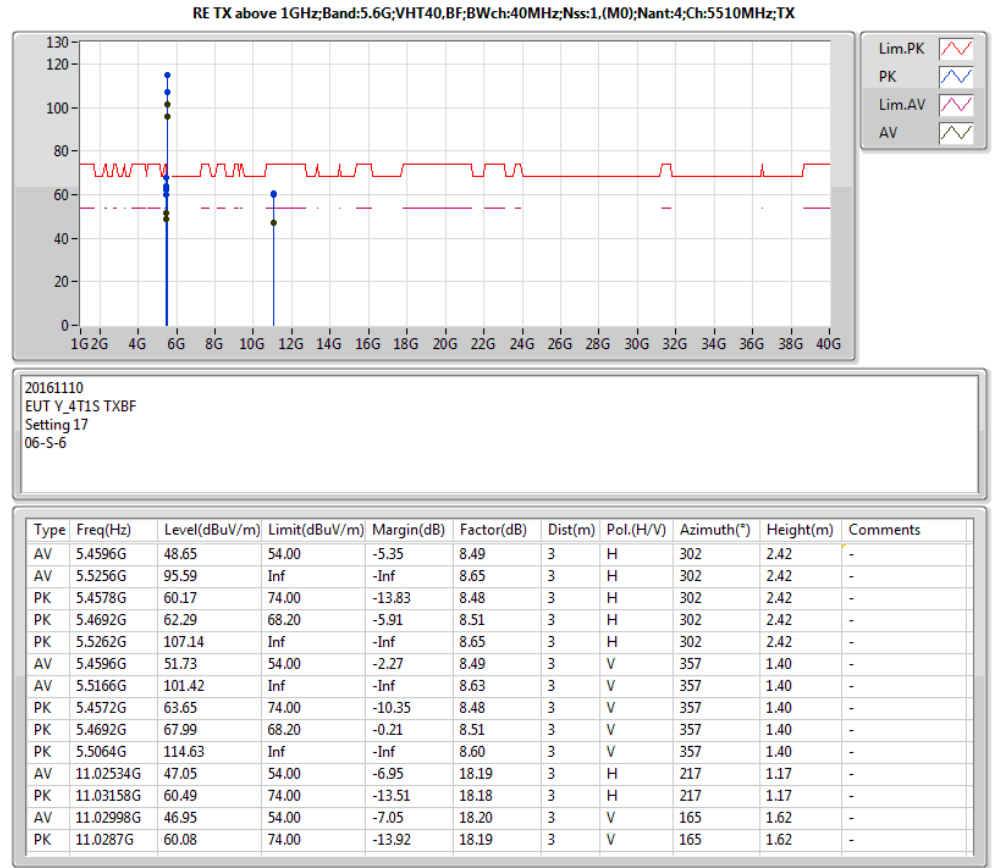
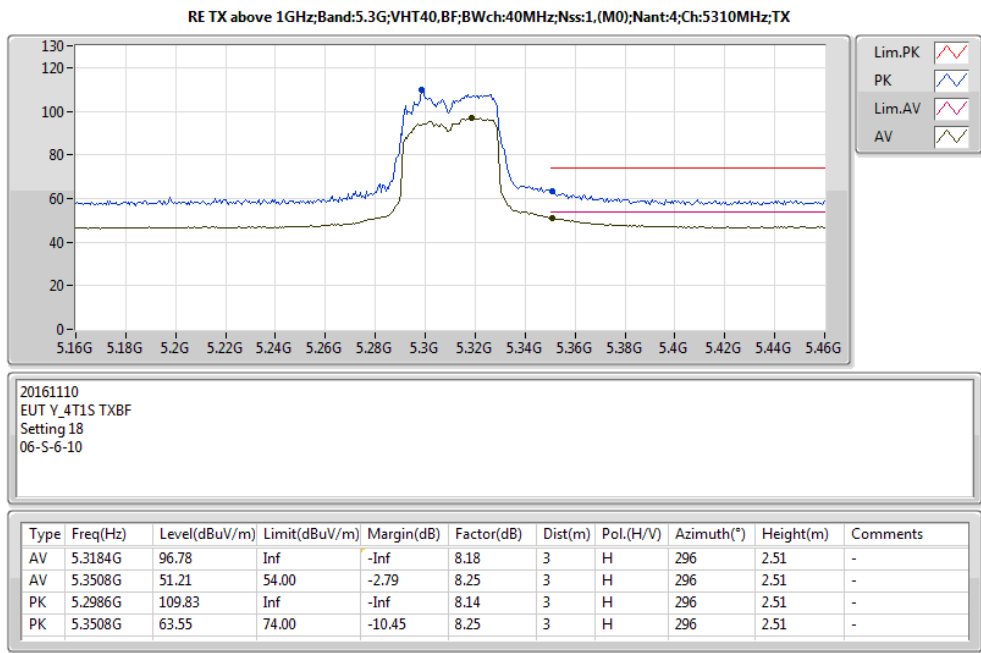
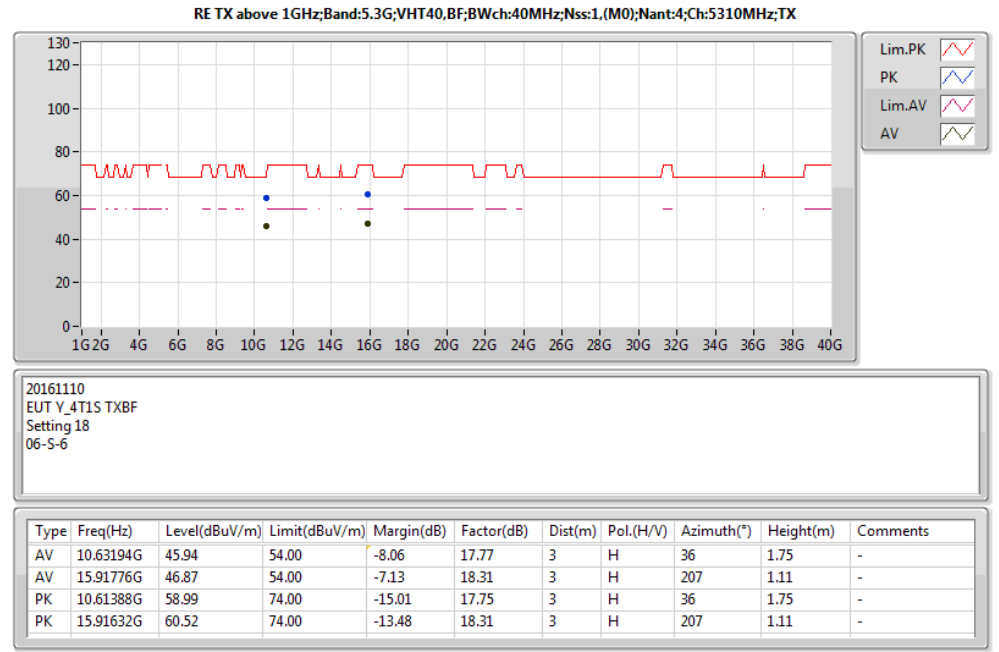
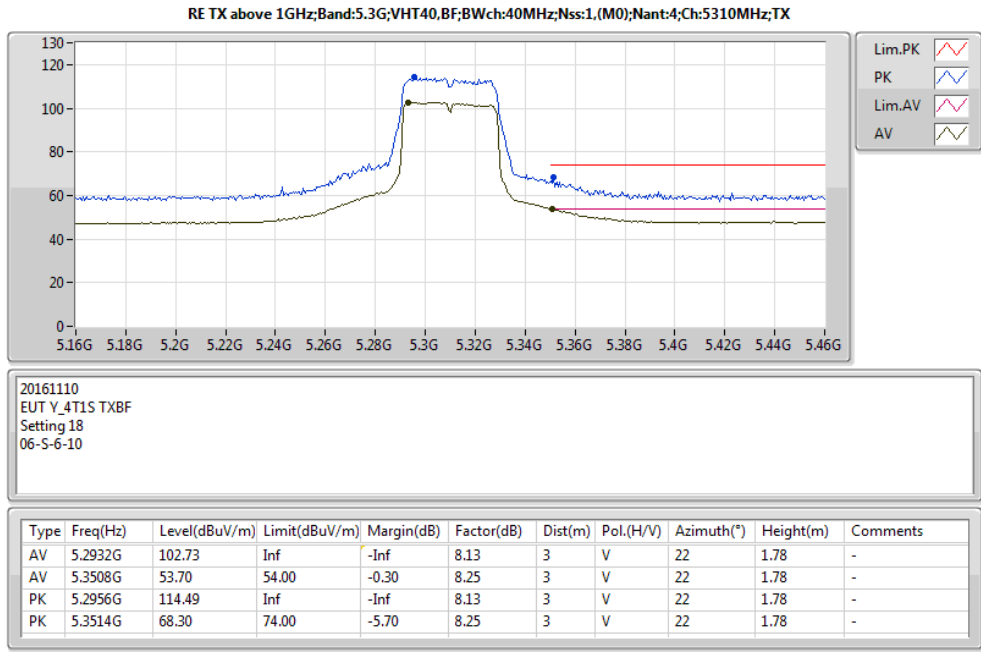
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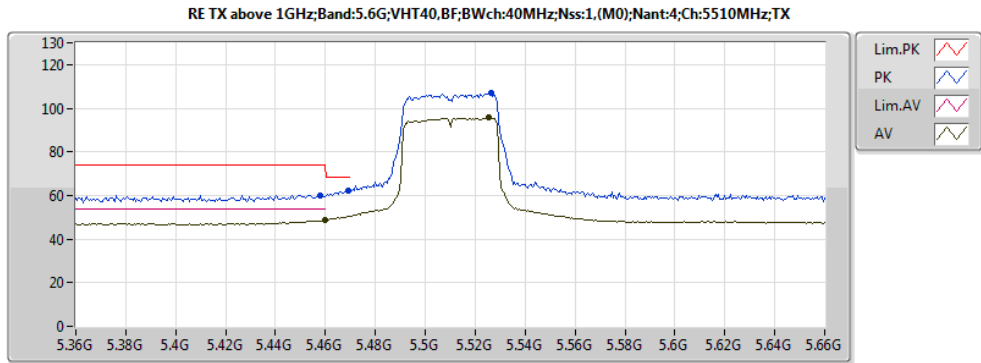
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.1302G	46.94	54.00	-7.06	7.88	3	H	294	2.49	-
AV	5.2676G	97.76	Inf	-Inf	8.08	3	H	294	2.49	-
AV	5.3738G	47.92	54.00	-6.08	8.29	3	H	294	2.49	-
PK	5.1494G	59.15	74.00	-14.85	7.89	3	H	294	2.49	-
PK	5.2658G	108.29	Inf	-Inf	8.07	3	H	294	2.49	-
PK	5.3924G	60.10	74.00	-13.90	8.33	3	H	294	2.49	-



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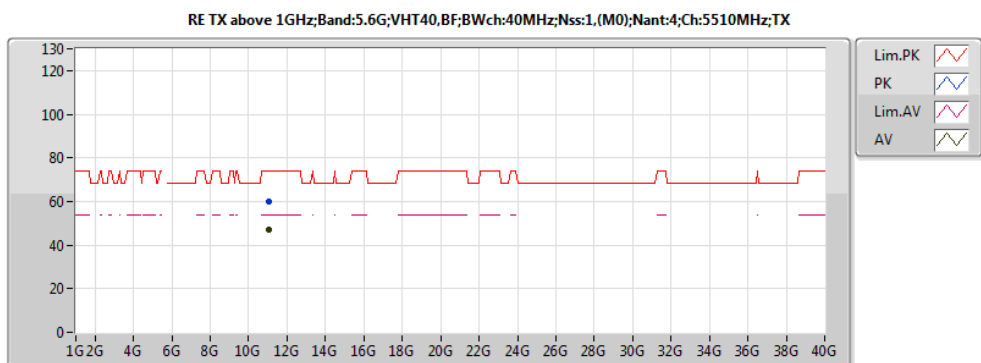
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.3184G	96.78	Inf	-Inf	8.18	3	H	296	2.51	-
AV	5.3508G	51.21	54.00	-2.79	8.25	3	H	296	2.51	-
PK	5.2986G	109.83	Inf	-Inf	8.14	3	H	296	2.51	-
PK	5.3508G	63.55	74.00	-10.45	8.25	3	H	296	2.51	-
AV	5.2932G	102.73	Inf	-Inf	8.13	3	V	22	1.78	-
AV	5.3508G	53.70	54.00	-0.30	8.25	3	V	22	1.78	-
PK	5.2956G	114.49	Inf	-Inf	8.13	3	V	22	1.78	-
PK	5.3514G	68.30	74.00	-5.70	8.25	3	V	22	1.78	-
AV	10.63194G	45.94	54.00	-8.06	17.77	3	H	36	1.75	-
AV	15.91776G	46.87	54.00	-7.13	18.31	3	H	207	1.11	-
PK	10.61388G	58.99	74.00	-15.01	17.75	3	H	36	1.75	-
PK	15.91632G	60.52	74.00	-13.48	18.31	3	H	207	1.11	-
AV	10.62546G	45.97	54.00	-8.03	17.76	3	V	321	2.18	-
AV	15.92962G	46.83	54.00	-7.17	18.30	3	V	234	1.57	-
PK	10.61148G	59.32	74.00	-14.68	17.74	3	V	321	2.18	-
PK	15.92794G	60.26	74.00	-13.74	18.30	3	V	234	1.57	-





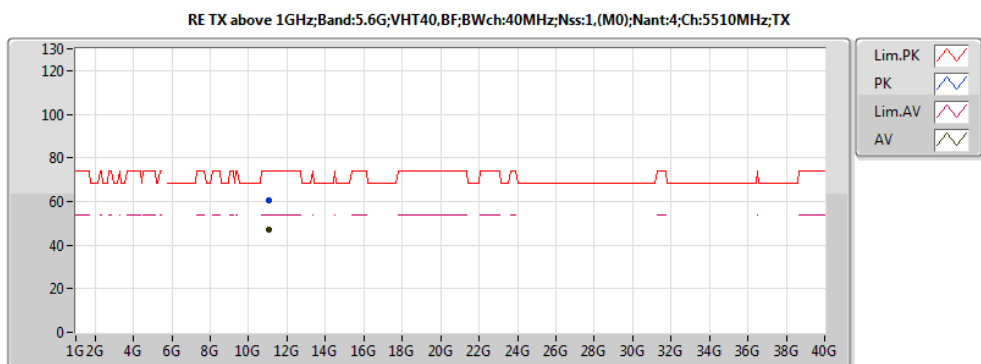
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4596G	48.65	54.00	-5.35	8.49	3	H	302	2.42	-
AV	5.5256G	95.59	Inf	-Inf	8.65	3	H	302	2.42	-
PK	5.4578G	60.17	74.00	-13.83	8.48	3	H	302	2.42	-
PK	5.4692G	62.29	68.20	-5.91	8.51	3	H	302	2.42	-
PK	5.5262G	107.14	Inf	-Inf	8.65	3	H	302	2.42	-



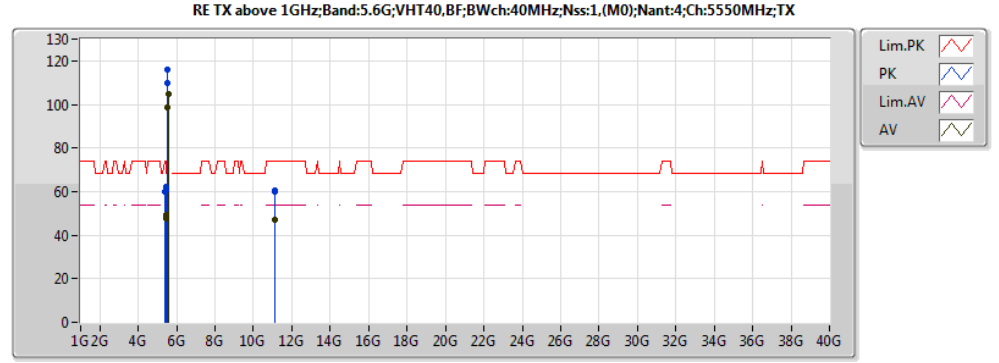
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02998G	46.95	54.00	-7.05	18.20	3	V	165	1.62	-
PK	11.0287G	60.08	74.00	-13.92	18.19	3	V	165	1.62	-



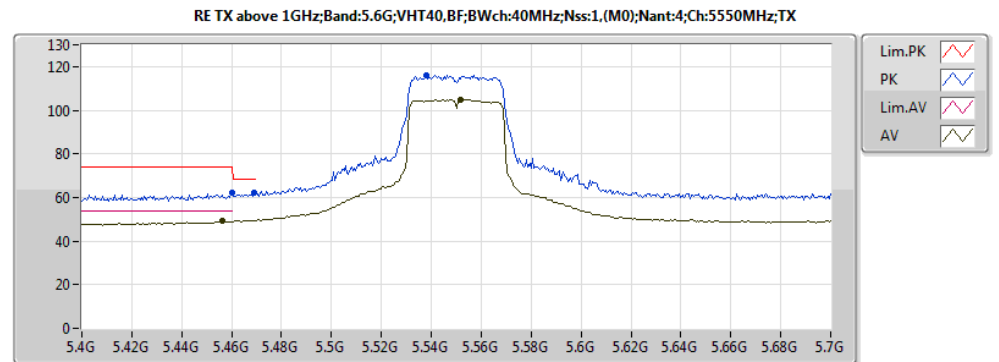
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EUT_Y_4T1S TXBF
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02534G	47.05	54.00	-6.95	18.19	3	H	217	1.17	-
PK	11.03158G	60.49	74.00	-13.51	18.18	3	H	217	1.17	-



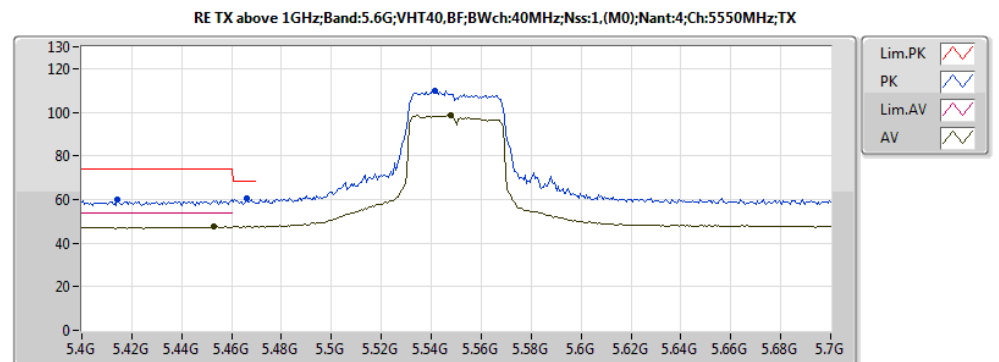
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4528G	47.43	54.00	-6.57	8.47	3	H	299	2.37	-
AV	5.5476G	98.59	Inf	-Inf	8.71	3	H	299	2.37	-
PK	5.4144G	59.86	74.00	-14.14	8.38	3	H	299	2.37	-
PK	5.466G	60.59	68.20	-7.61	8.50	3	H	299	2.37	-
PK	5.5416G	109.89	Inf	-Inf	8.70	3	H	299	2.37	-
AV	5.4564G	49.05	54.00	-4.95	8.48	3	V	25	1.70	-
AV	5.5518G	104.82	Inf	-Inf	8.73	3	V	25	1.70	-
PK	5.46G	62.37	74.00	-11.63	8.49	3	V	25	1.70	-
PK	5.469G	62.02	68.20	-6.18	8.51	3	V	25	1.70	-
PK	5.538G	115.81	Inf	-Inf	8.69	3	V	25	1.70	-
AV	11.10642G	46.93	54.00	-7.07	18.12	3	H	213	2.35	-
PK	11.08974G	59.98	74.00	-14.02	18.13	3	H	213	2.35	-
AV	11.09802G	46.87	54.00	-7.13	18.12	3	V	14	2.41	-
PK	11.08932G	60.30	74.00	-13.70	18.13	3	V	14	2.41	-



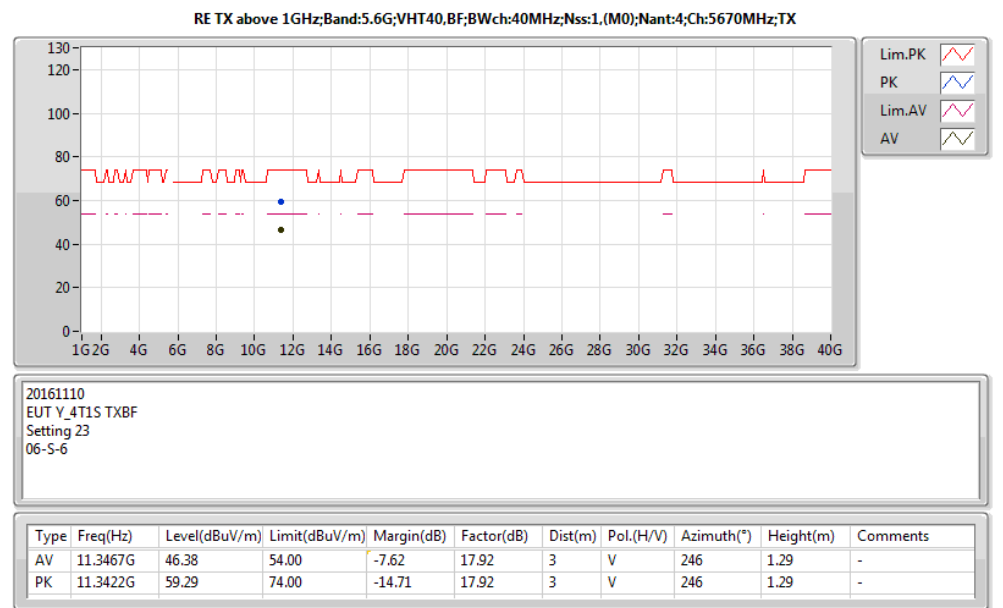
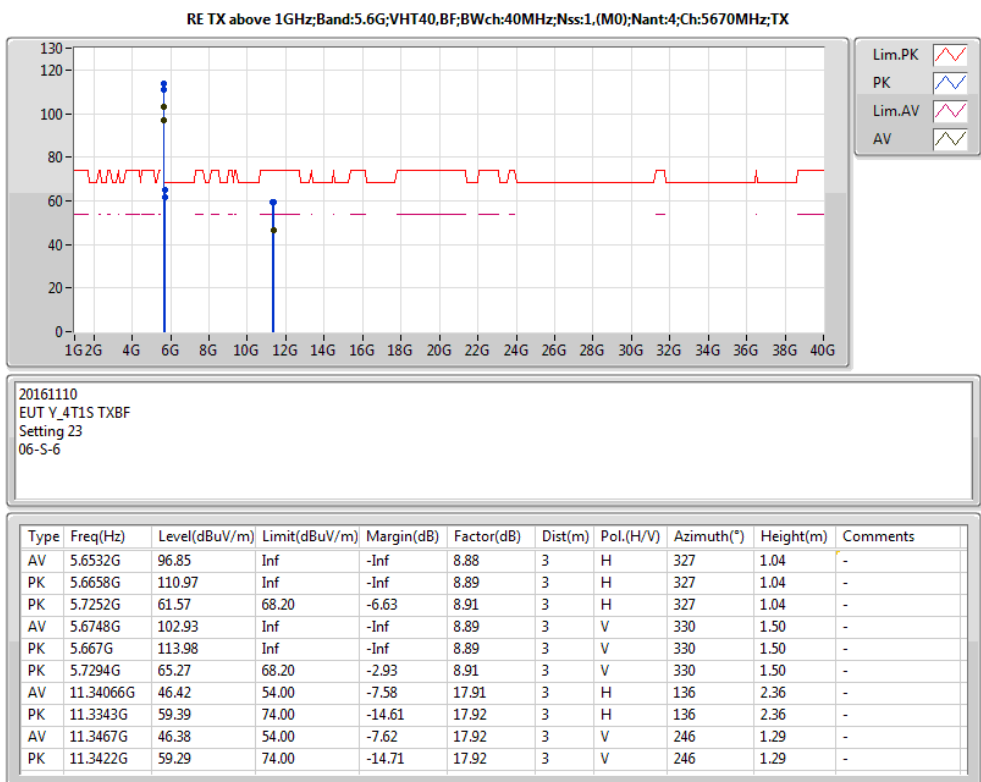
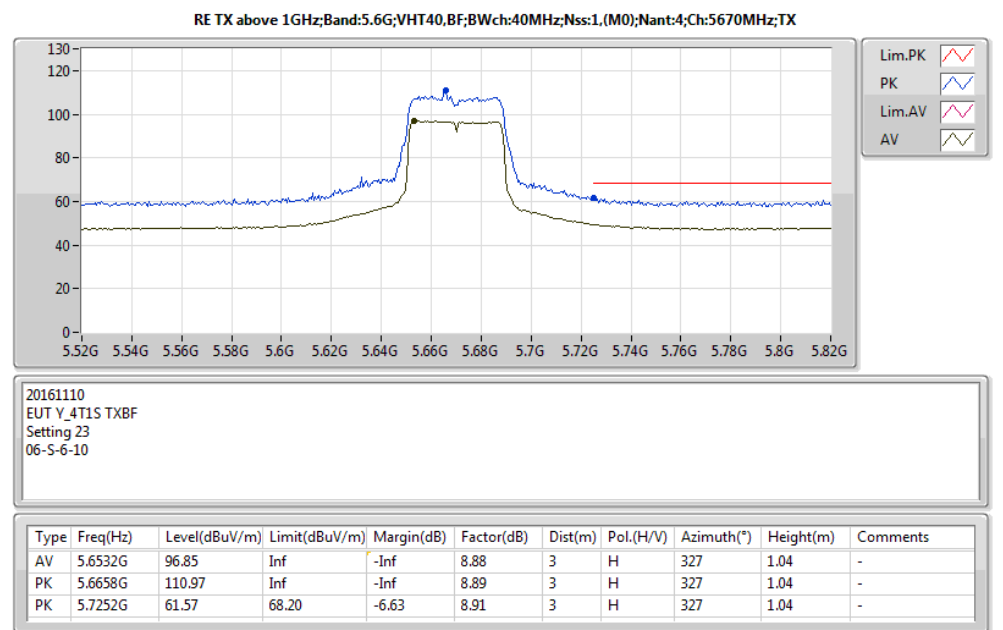
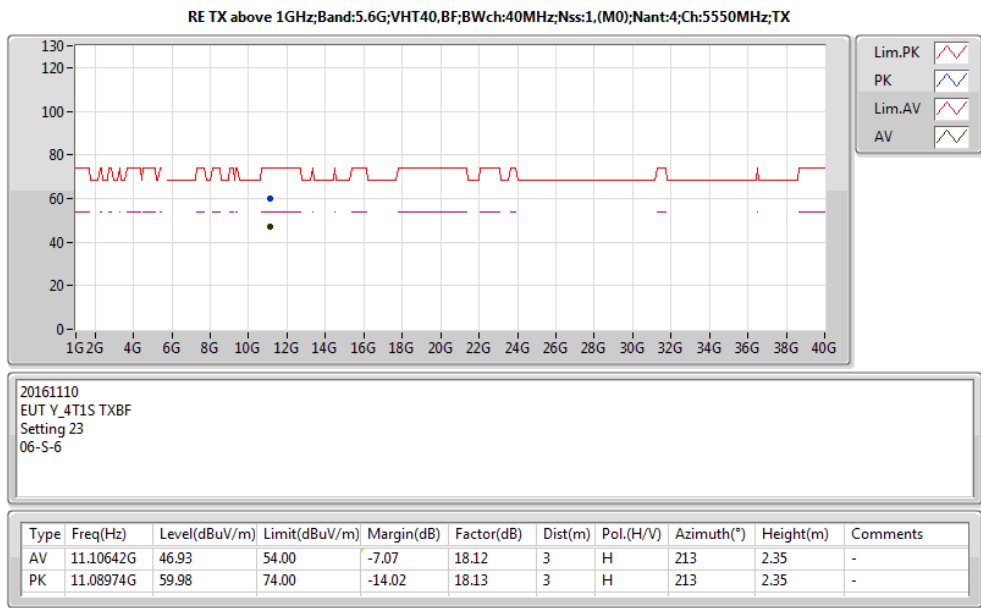
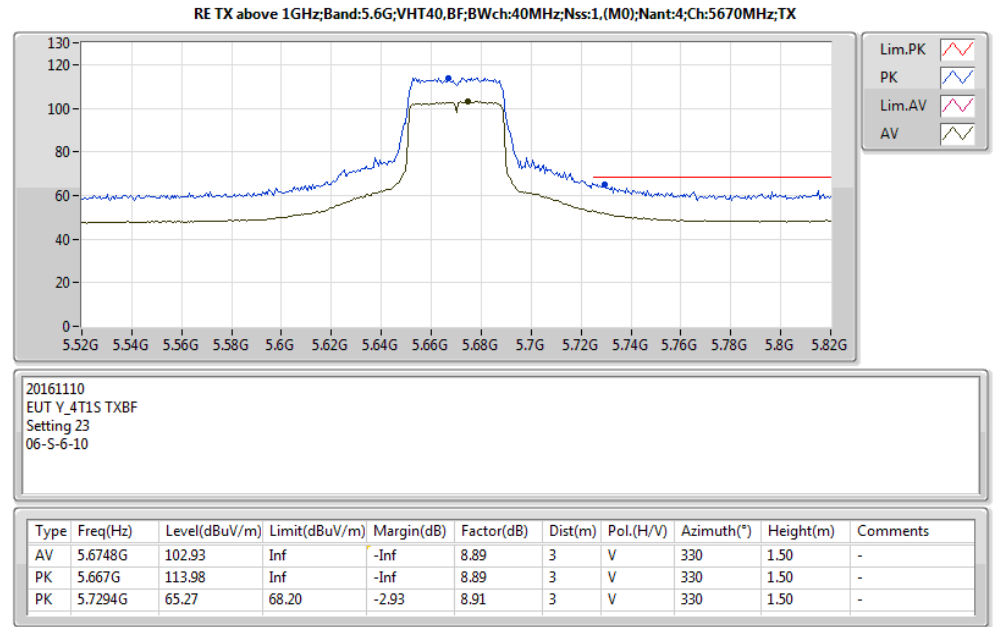
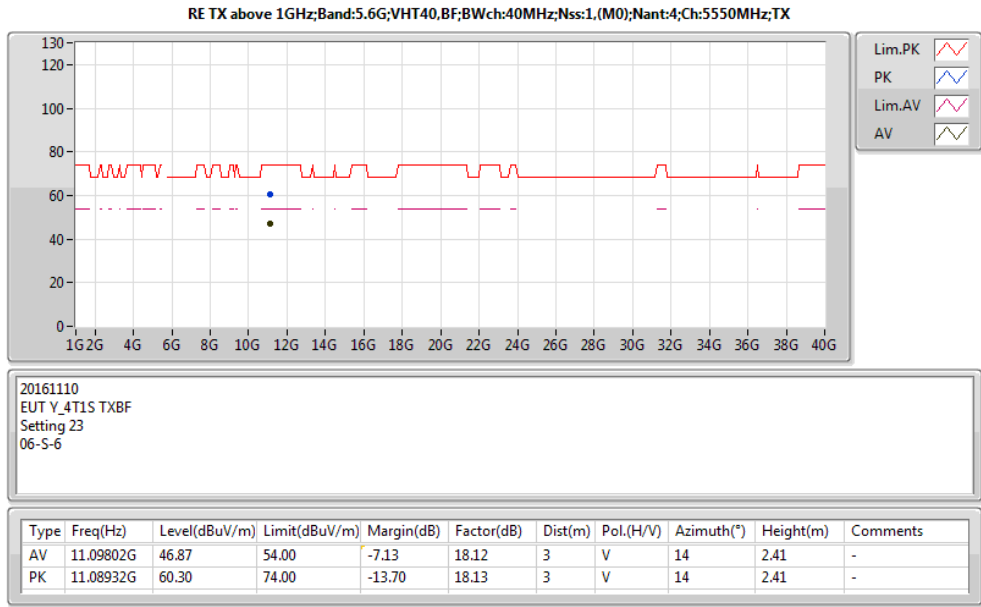
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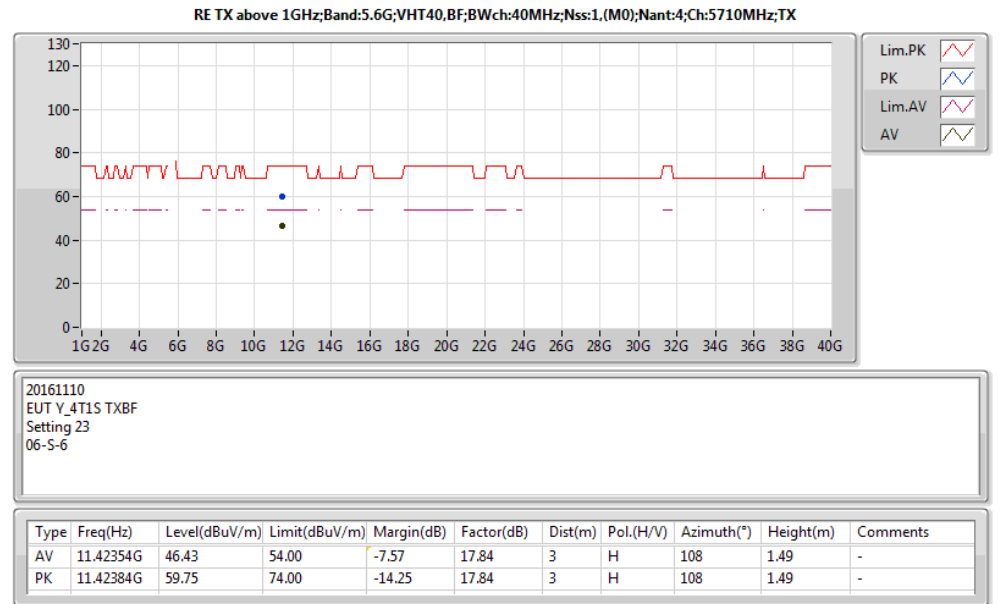
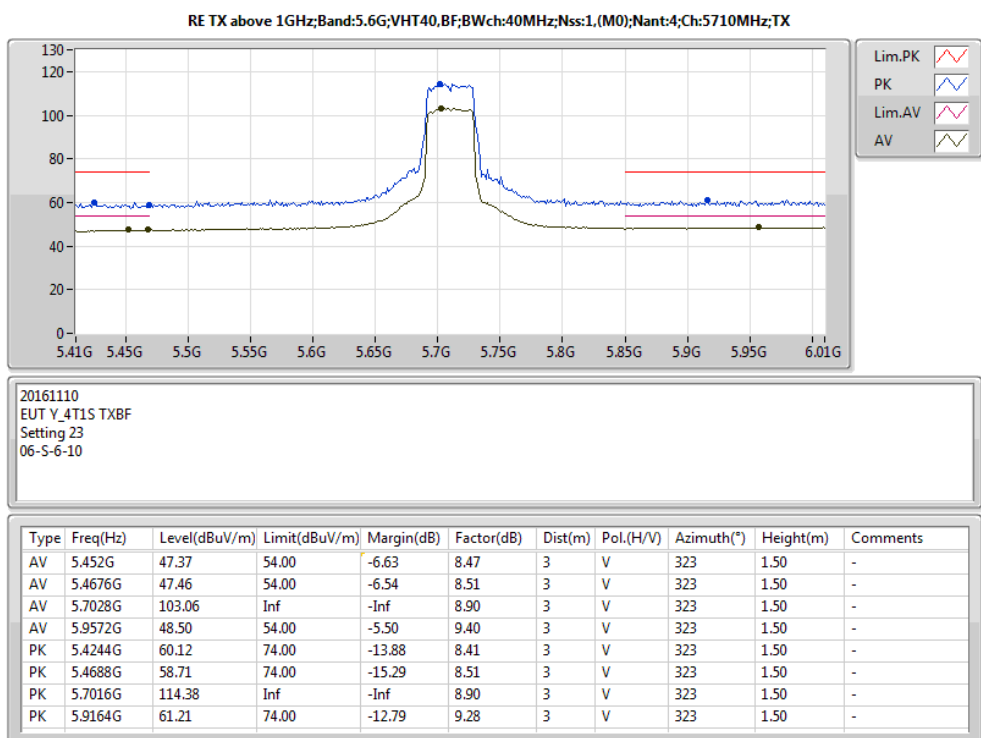
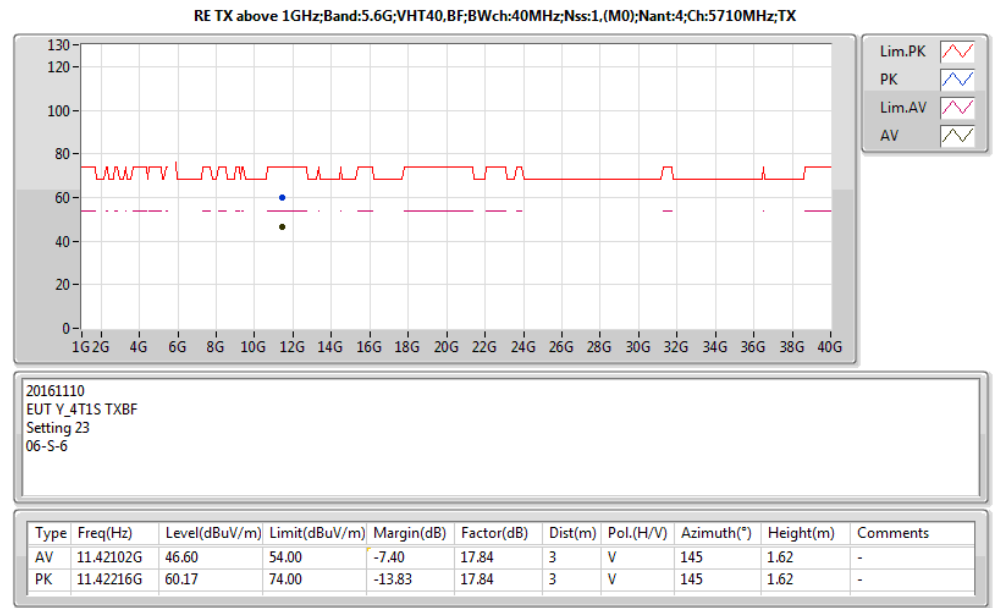
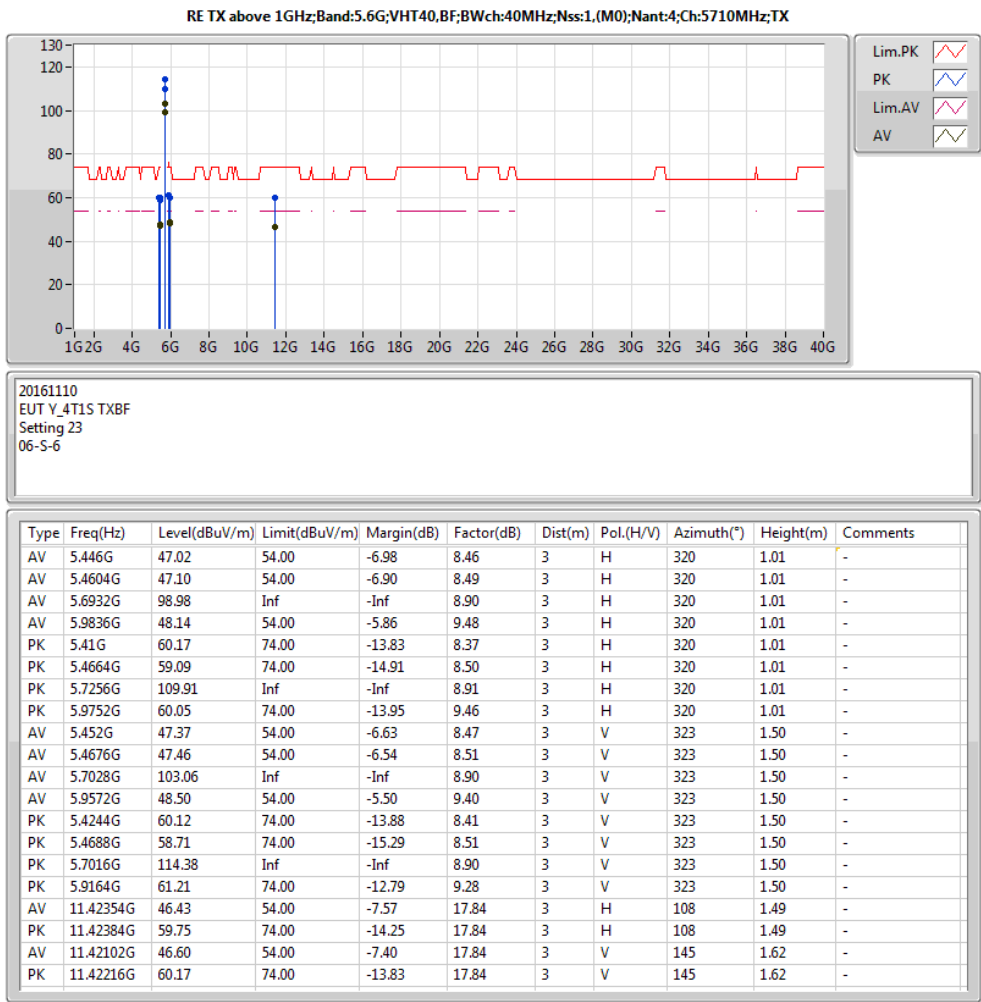
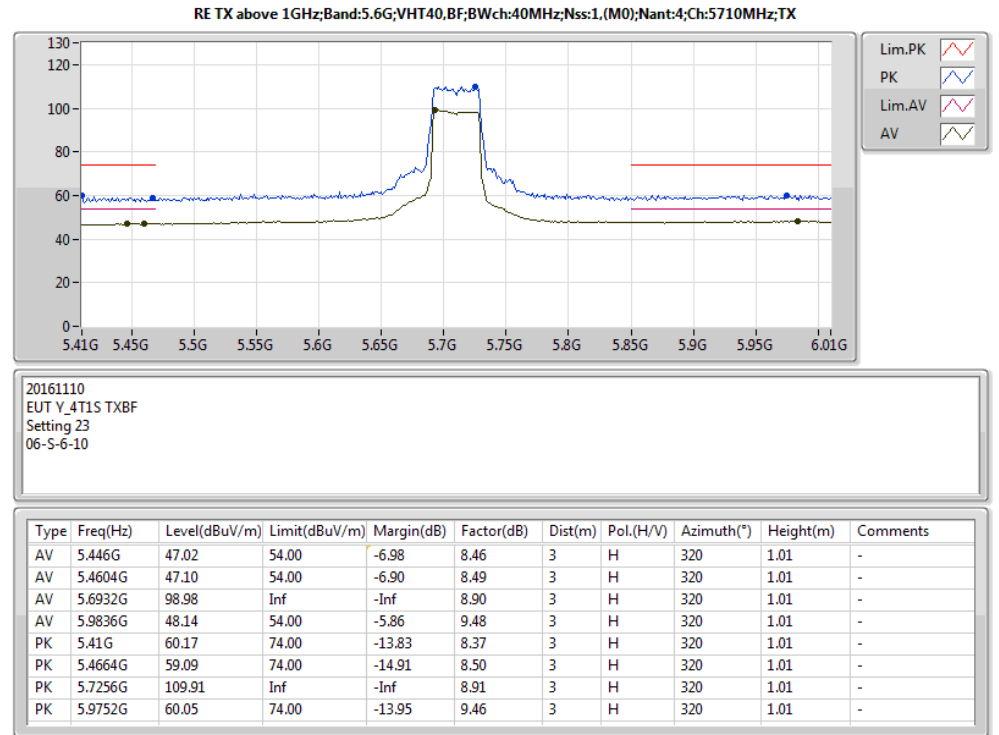
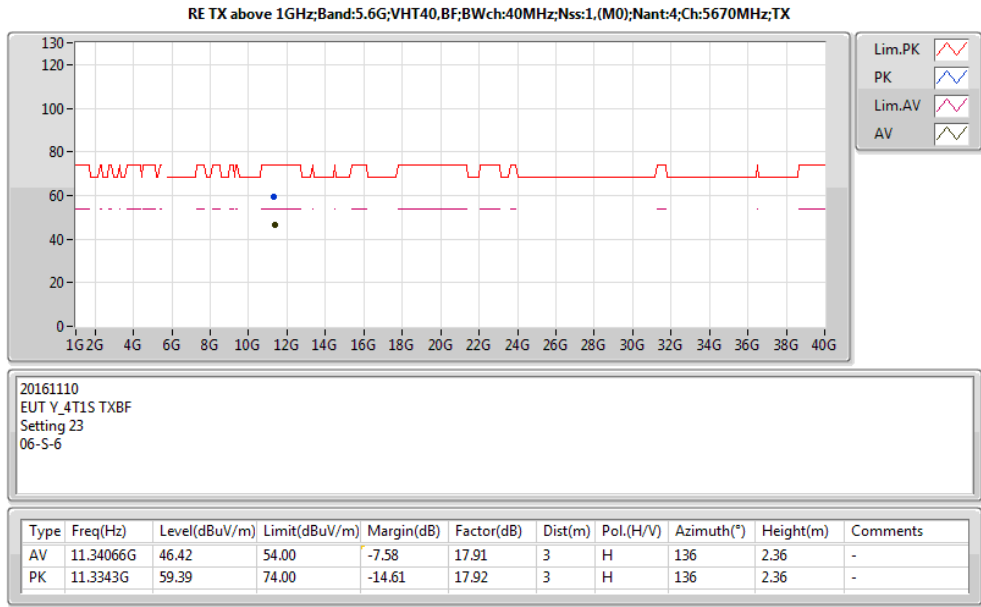
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4564G	49.05	54.00	-4.95	8.48	3	V	25	1.70	-
AV	5.5518G	104.82	Inf	-Inf	8.73	3	V	25	1.70	-
PK	5.46G	62.37	74.00	-11.63	8.49	3	V	25	1.70	-
PK	5.469G	62.02	68.20	-6.18	8.51	3	V	25	1.70	-
PK	5.538G	115.81	Inf	-Inf	8.69	3	V	25	1.70	-

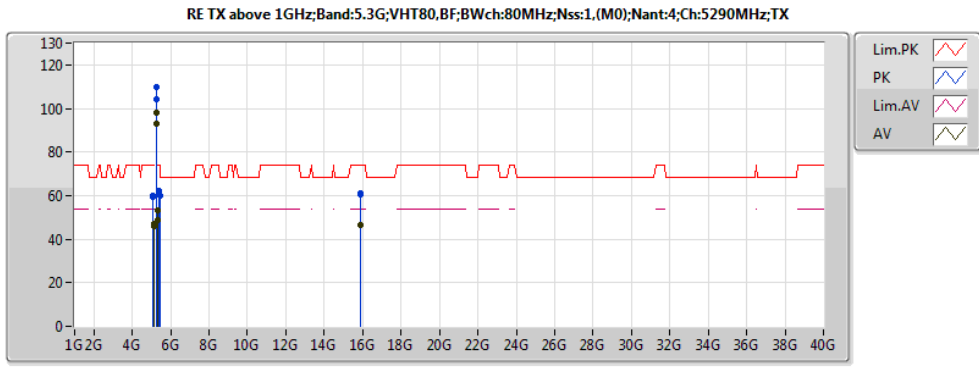


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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4528G	47.43	54.00	-6.57	8.47	3	H	299	2.37	-
AV	5.5476G	98.59	Inf	-Inf	8.71	3	H	299	2.37	-
PK	5.4144G	59.86	74.00	-14.14	8.38	3	H	299	2.37	-
PK	5.466G	60.59	68.20	-7.61	8.50	3	H	299	2.37	-
PK	5.5416G	109.89	Inf	-Inf	8.70	3	H	299	2.37	-

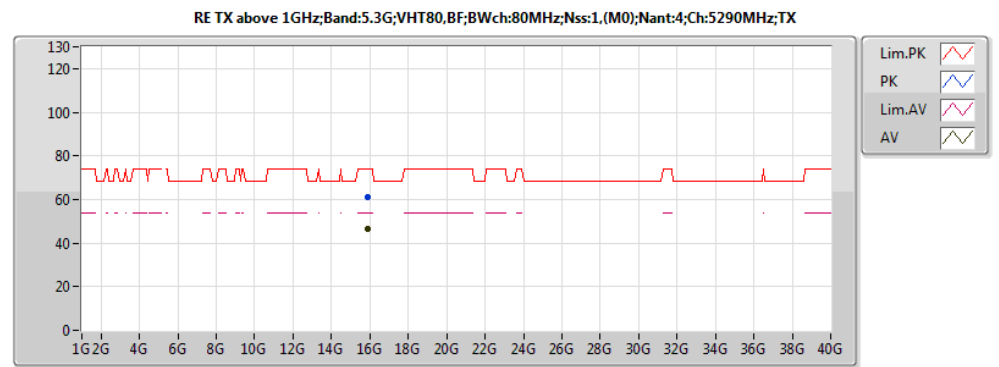






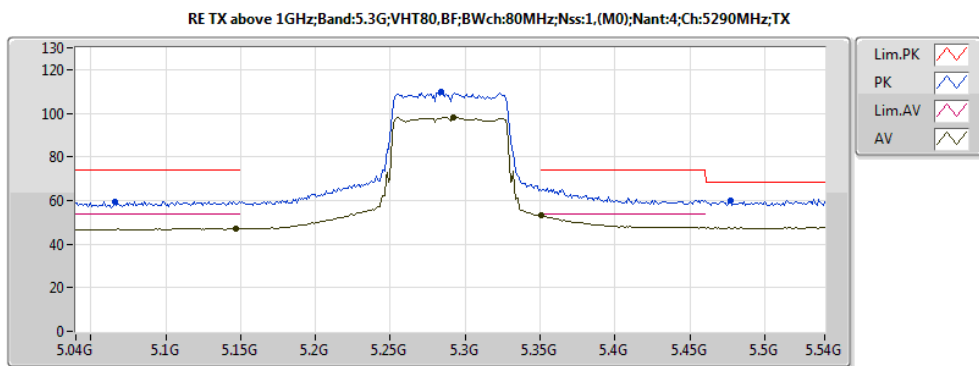
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.13G	46.20	54.00	-7.80	7.88	3	H	224	2.04	-
AV	5.256G	93.17	Inf	-Inf	8.05	3	H	28	1.57	-
AV	5.351G	49.03	54.00	-4.97	8.25	3	H	309	1.78	-
PK	5.072G	59.69	74.00	-14.31	7.82	3	H	224	2.04	-
PK	5.255G	104.26	Inf	-Inf	8.05	3	H	28	1.57	-
PK	5.379G	62.43	74.00	-11.57	8.31	3	H	237	2.18	-
AV	5.147G	47.06	54.00	-6.94	7.89	3	V	31	1.73	-
AV	5.292G	98.27	Inf	-Inf	8.12	3	V	178	1.19	-
AV	5.351G	53.41	54.00	-0.59	8.25	3	V	231	1.45	-
PK	5.066G	59.52	74.00	-14.48	7.82	3	V	31	1.73	-
PK	5.284G	109.92	Inf	-Inf	8.11	3	V	178	1.19	-
PK	5.477G	60.05	68.20	-8.15	8.53	3	V	231	1.45	-
AV	15.87482G	46.68	54.00	-7.32	18.43	3	H	192	1.78	-
PK	15.86954G	60.70	74.00	-13.30	18.45	3	H	192	1.78	-
AV	15.8729G	46.78	54.00	-7.22	18.44	3	V	57	2.12	-
PK	15.86874G	60.91	74.00	-13.09	18.45	3	V	57	2.12	-



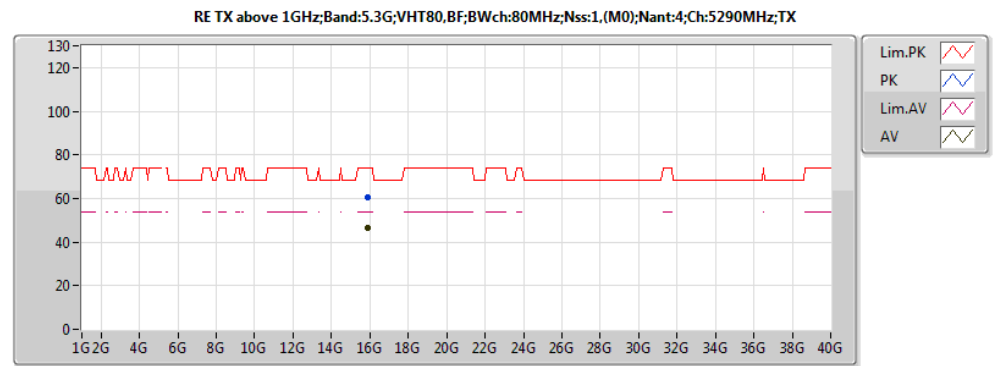
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EUT_Y_4T1S_TXBF
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	15.8729G	46.78	54.00	-7.22	18.44	3	V	57	2.12	-
PK	15.86874G	60.91	74.00	-13.09	18.45	3	V	57	2.12	-



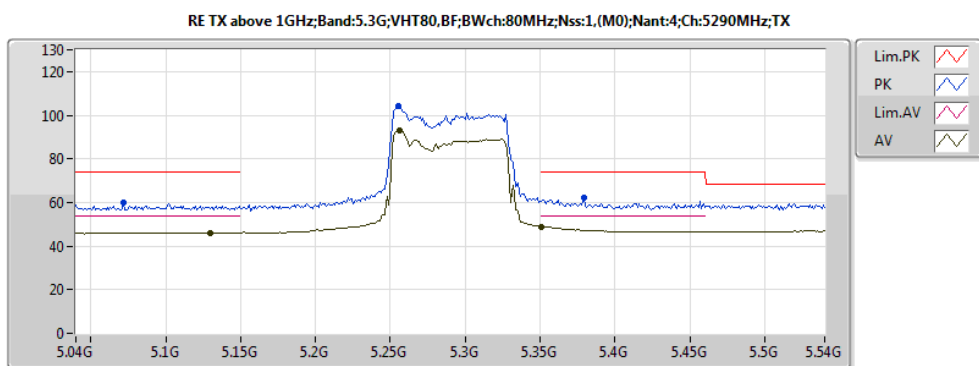
20161110
EUT_Y_4T1S_TXBF
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.147G	47.06	54.00	-6.94	7.89	3	V	31	1.73	-
AV	5.292G	98.27	Inf	-Inf	8.12	3	V	178	1.19	-
AV	5.351G	53.41	54.00	-0.59	8.25	3	V	231	1.45	-
PK	5.066G	59.52	74.00	-14.48	7.82	3	V	31	1.73	-
PK	5.284G	109.92	Inf	-Inf	8.11	3	V	178	1.19	-
PK	5.477G	60.05	68.20	-8.15	8.53	3	V	231	1.45	-



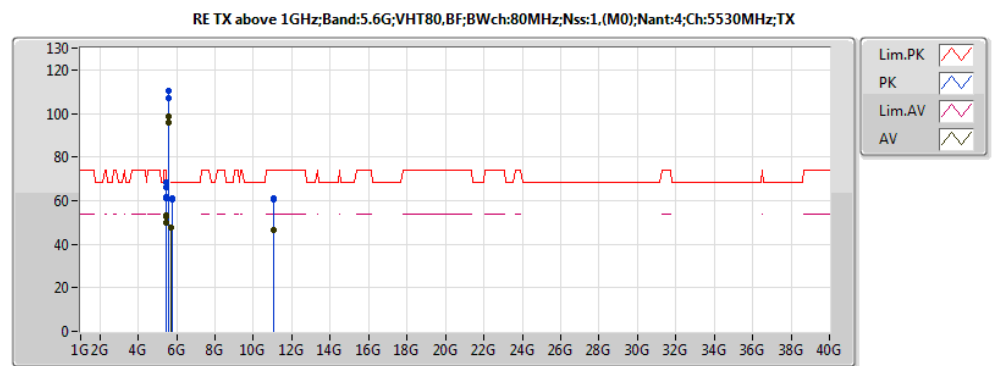
20161110
EUT_Y_4T1S_TXBF
Setting 17
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	15.87482G	46.68	54.00	-7.32	18.43	3	H	192	1.78	-
PK	15.86954G	60.70	74.00	-13.30	18.45	3	H	192	1.78	-



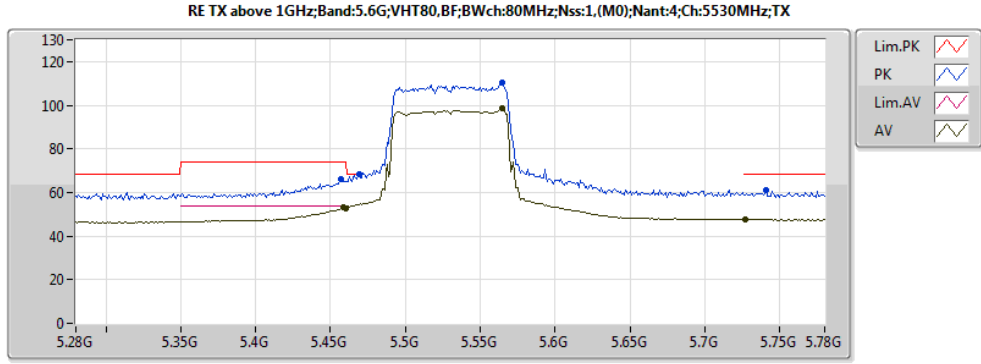
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EUT_Y_4T1S_TXBF
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.13G	46.20	54.00	-7.80	7.88	3	H	224	2.04	-
AV	5.256G	93.17	Inf	-Inf	8.05	3	H	28	1.57	-
AV	5.351G	49.03	54.00	-4.97	8.25	3	H	309	1.78	-
PK	5.072G	59.69	74.00	-14.31	7.82	3	H	224	2.04	-
PK	5.255G	104.26	Inf	-Inf	8.05	3	H	28	1.57	-
PK	5.379G	62.43	74.00	-11.57	8.31	3	H	237	2.18	-



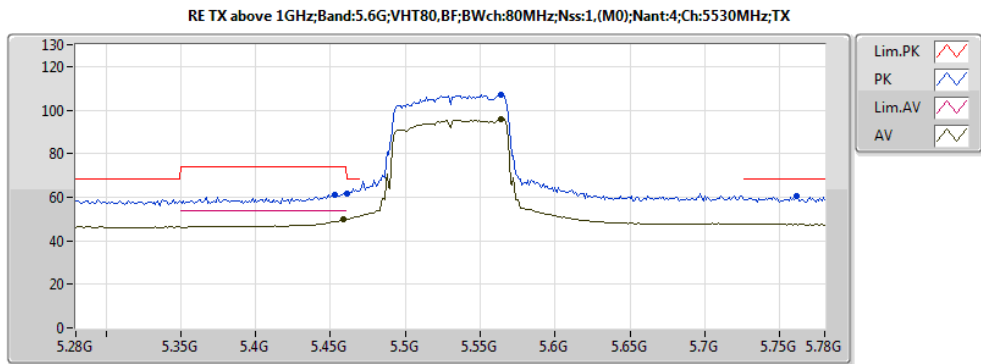
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.459G	49.68	54.00	-4.32	8.49	3	H	272	2.80	-
AV	5.564G	95.99	Inf	-Inf	8.76	3	H	272	2.80	-
PK	5.453G	60.92	74.00	-13.08	8.47	3	H	272	2.80	-
PK	5.461G	61.85	68.20	-6.35	8.49	3	H	272	2.80	-
PK	5.564G	107.03	Inf	-Inf	8.76	3	H	272	2.80	-
PK	5.761G	60.47	68.20	-7.73	8.92	3	H	272	2.80	-
AV	5.459G	53.16	54.00	-0.84	8.49	3	V	327	1.34	-
AV	5.46G	52.88	54.00	-1.12	8.49	3	V	327	1.34	-
AV	5.565G	98.55	Inf	-Inf	8.76	3	V	327	1.34	-
AV	5.727G	47.81	Inf	-Inf	8.91	3	V	327	1.34	-
PK	5.457G	65.91	74.00	-8.09	8.48	3	V	327	1.34	-
PK	5.469G	68.09	68.20	-0.11	8.51	3	V	327	1.34	-
PK	5.565G	110.33	Inf	-Inf	8.76	3	V	327	1.34	-
PK	5.741G	61.18	68.20	-7.02	8.91	3	V	327	1.34	-
AV	11.0601G	46.73	54.00	-7.27	18.16	3	H	145	1.72	-
PK	11.05574G	60.63	74.00	-13.37	18.16	3	H	145	1.72	-
AV	11.0583G	46.73	54.00	-7.27	18.16	3	V	78	1.50	-
PK	11.06076G	60.85	74.00	-13.15	18.16	3	V	78	1.50	-



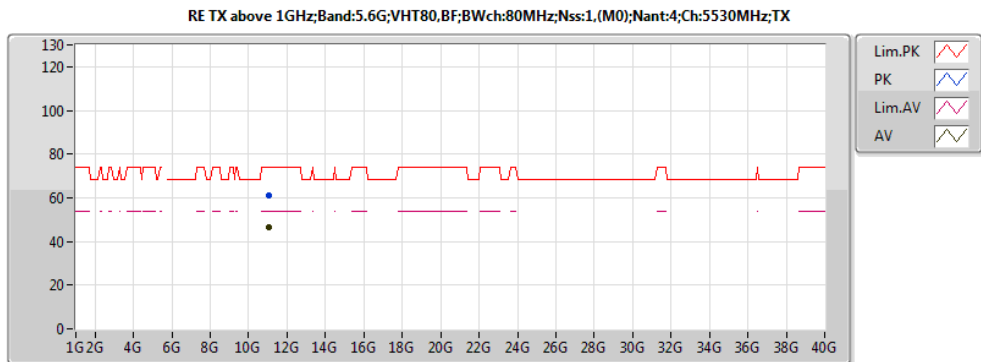
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EUT_Y_4T1S TXBF
Setting 16
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	53.16	54.00	-0.84	8.49	3	V	327	1.34	-
AV	5.46G	52.88	54.00	-1.12	8.49	3	V	327	1.34	-
AV	5.565G	98.55	Inf	-Inf	8.76	3	V	327	1.34	-
AV	5.727G	47.81	Inf	-Inf	8.91	3	V	327	1.34	-
PK	5.457G	65.91	74.00	-8.09	8.48	3	V	327	1.34	-
PK	5.469G	68.09	68.20	-0.11	8.51	3	V	327	1.34	-
PK	5.565G	110.33	Inf	-Inf	8.76	3	V	327	1.34	-
PK	5.741G	61.18	68.20	-7.02	8.91	3	V	327	1.34	-



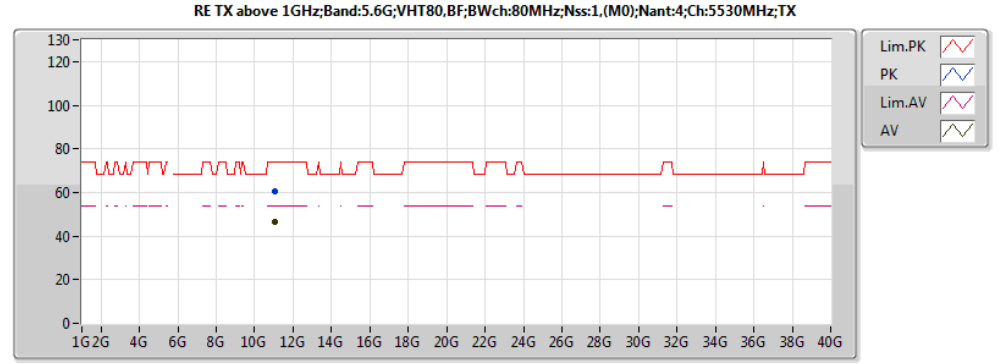
20161110
EUT_Y_4T1S TXBF
Setting 16
06-S-6-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	49.68	54.00	-4.32	8.49	3	H	272	2.80	-
AV	5.564G	95.99	Inf	-Inf	8.76	3	H	272	2.80	-
AV	5.564G	107.03	Inf	-Inf	8.76	3	H	272	2.80	-
PK	5.761G	60.47	68.20	-7.73	8.92	3	H	272	2.80	-
PK	5.461G	61.85	68.20	-6.35	8.49	3	H	272	2.80	-
PK	5.453G	60.92	74.00	-13.08	8.47	3	H	272	2.80	-



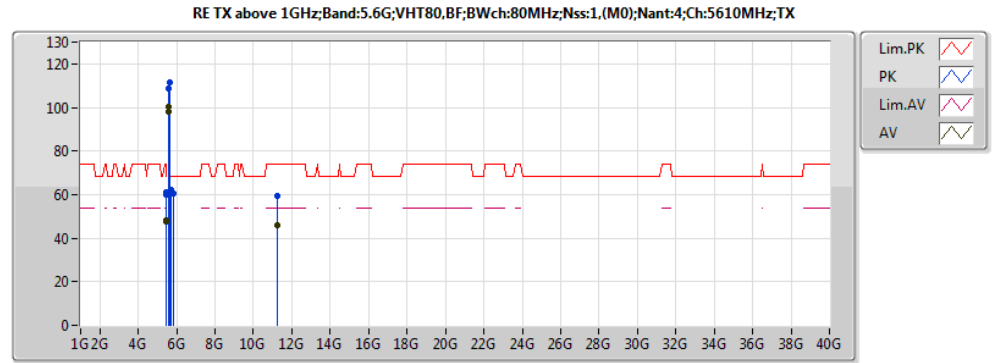
20161110
EUT_Y_4T1S TXBF
Setting 16
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0583G	46.73	54.00	-7.27	18.16	3	V	78	1.50	-
PK	11.06076G	60.85	74.00	-13.15	18.16	3	V	78	1.50	-



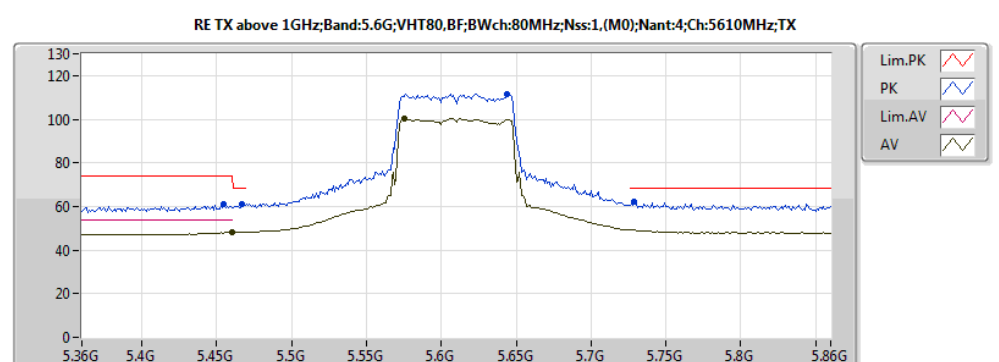
20161110
EUT_Y_4T1S TXBF
Setting 16
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0601G	46.73	54.00	-7.27	18.16	3	H	145	1.72	-
PK	11.05574G	60.63	74.00	-13.37	18.16	3	H	145	1.72	-



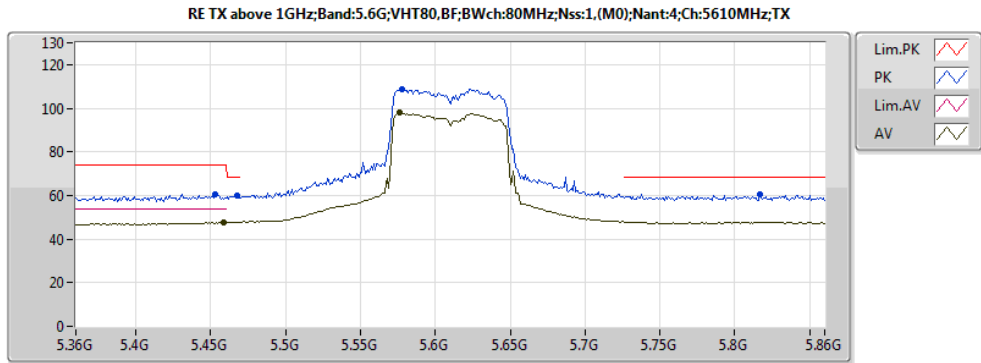
20161110
EUT_Y_4T1S TXBF
Setting 23
06-S-6
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	47.62	54.00	-6.38	8.49	3	H	234	2.28	-
AV	5.576G	98.19	Inf	-Inf	8.79	3	H	234	2.28	-
PK	5.453G	60.73	74.00	-13.27	8.47	3	H	234	2.28	-
PK	5.468G	60.11	68.20	-8.09	8.51	3	H	234	2.28	-
PK	5.578G	108.97	Inf	-Inf	8.80	3	H	234	2.28	-
PK	5.817G	60.53	68.20	-7.67	8.98	3	H	234	2.28	-
AV	5.46G	48.14	54.00	-5.86	8.49	3	V	34	1.66	-
AV	5.575G	100.42	Inf	-Inf	8.79	3	V	34	1.66	-
PK	5.455G	61.12	74.00	-12.88	8.48	3	V	34	1.66	-
PK	5.467G	60.91	68.20	-7.29	8.50	3	V	34	1.66	-
PK	5.644G	111.69	Inf	-Inf	8.88	3	V	34	1.66	-
PK	5.729G	62.16	68.20	-6.04	8.91	3	V	34	1.66	-
AV	11.21866G	45.88	54.00	-8.12	18.02	3	H	352	1.34	-
PK	11.21596G	59.64	74.00	-14.36	18.02	3	H	352	1.34	-
AV	11.21704G	45.91	54.00	-8.09	18.02	3	V	0	1.53	-
PK	11.22238G	59.67	74.00	-14.33	18.02	3	V	0	1.53	-



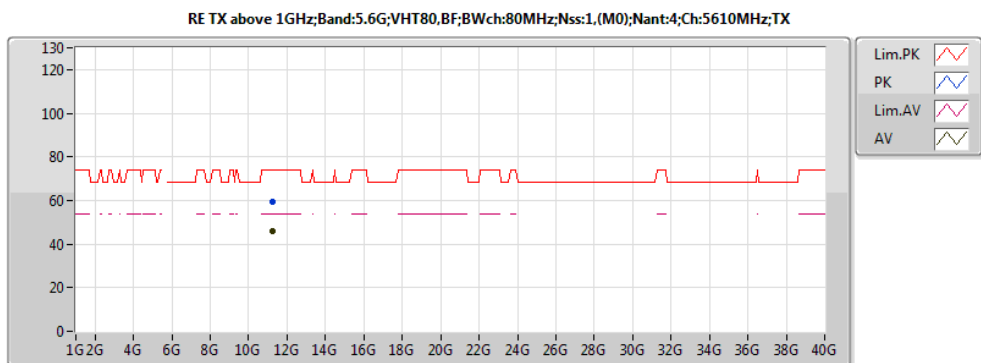
20161110
EUT_Y_4T1S TXBF
Setting 23
06-S-6-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	48.14	54.00	-5.86	8.49	3	V	34	1.66	-
AV	5.575G	100.42	Inf	-Inf	8.79	3	V	34	1.66	-
PK	5.455G	61.12	74.00	-12.88	8.48	3	V	34	1.66	-
PK	5.467G	60.91	68.20	-7.29	8.50	3	V	34	1.66	-
PK	5.644G	111.69	Inf	-Inf	8.88	3	V	34	1.66	-
PK	5.729G	62.16	68.20	-6.04	8.91	3	V	34	1.66	-



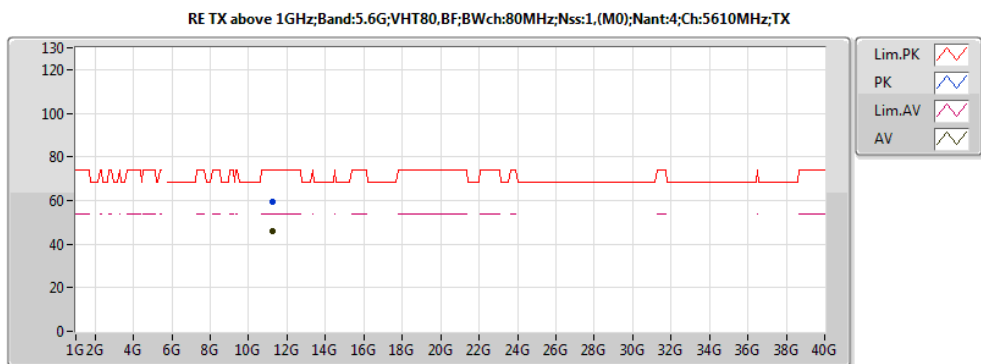
20161110
EUT_Y_4T1S_TXBF
Setting 23
06-S-6-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459G	47.62	54.00	-6.38	8.49	3	H	234	2.28	-
AV	5.576G	98.19	Inf	-Inf	8.79	3	H	234	2.28	-
PK	5.453G	60.73	74.00	-13.27	8.47	3	H	234	2.28	-
PK	5.468G	60.11	68.20	-8.09	8.51	3	H	234	2.28	-
PK	5.578G	108.97	Inf	-Inf	8.80	3	H	234	2.28	-
PK	5.817G	60.53	68.20	-7.67	8.98	3	H	234	2.28	-



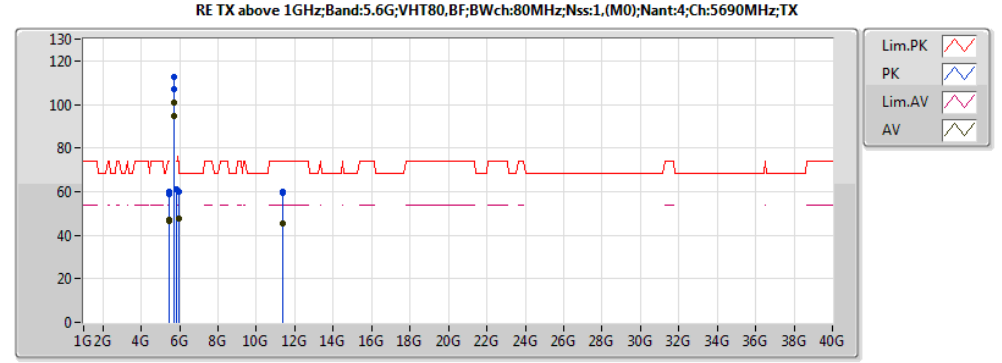
20161110
EUT_Y_4T1S_TXBF
Setting 23
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.21704G	45.91	54.00	-8.09	18.02	3	V	0	1.53	-
PK	11.22238G	59.67	74.00	-14.33	18.02	3	V	0	1.53	-



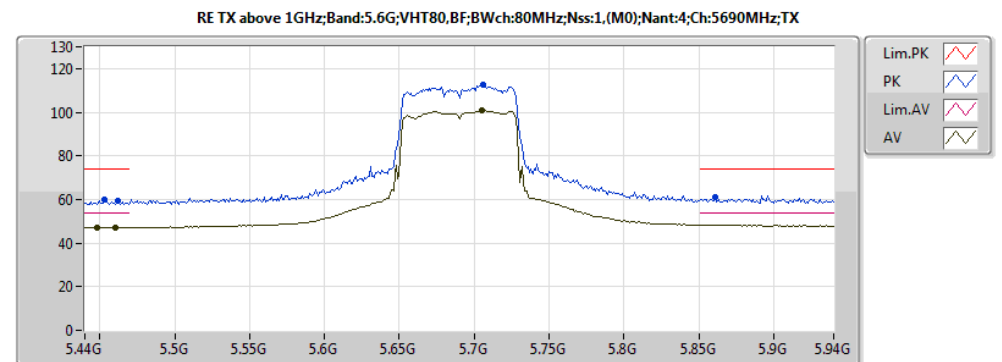
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EUT_Y_4T1S_TXBF
Setting 23
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.21866G	45.88	54.00	-8.12	18.02	3	H	352	1.34	-
PK	11.21596G	59.64	74.00	-14.36	18.02	3	H	352	1.34	-



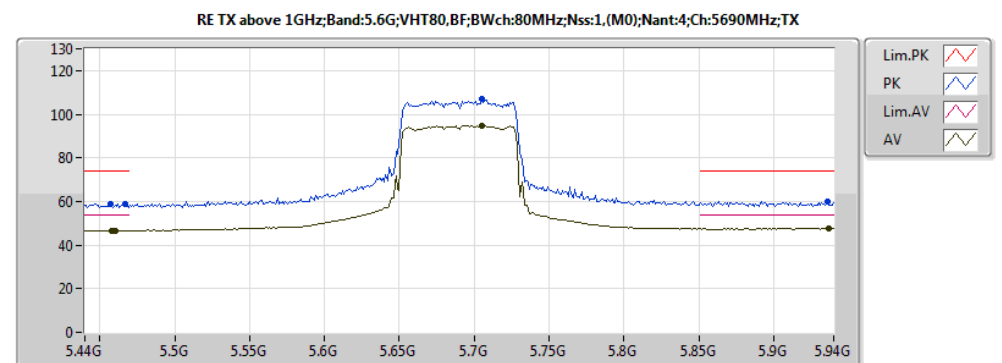
20161110
EUT_Y_4T1S_TXBF
Setting 23
06-S-6

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.458G	46.75	54.00	-7.25	8.48	3	H	303	2.02	-
AV	5.46G	46.56	54.00	-7.44	8.49	3	H	303	2.02	-
AV	5.705G	94.85	Inf	-Inf	8.90	3	H	303	2.02	-
AV	5.937G	47.63	Inf	-Inf	9.34	3	H	303	2.02	-
PK	5.457G	59.04	74.00	-14.96	8.48	3	H	303	2.02	-
PK	5.467G	58.88	68.20	-9.32	8.50	3	H	303	2.02	-
PK	5.705G	106.79	Inf	-Inf	8.90	3	H	303	2.02	-
PK	5.936G	60.17	68.20	-8.03	9.34	3	H	303	2.02	-
AV	5.448G	46.88	54.00	-7.12	8.46	3	V	215	1.86	-
AV	5.46G	47.07	54.00	-6.93	8.49	3	V	215	1.86	-
AV	5.705G	101.10	Inf	-Inf	8.90	3	V	215	1.86	-
PK	5.453G	59.98	74.00	-14.02	8.47	3	V	215	1.86	-
PK	5.462G	59.24	68.20	-8.96	8.49	3	V	215	1.86	-
PK	5.706G	112.59	Inf	-Inf	8.90	3	V	215	1.86	-
PK	5.861G	61.06	74.00	-12.94	9.11	3	V	215	1.86	-
AV	11.38436G	45.65	54.00	-8.35	17.88	3	H	109	1.44	-
PK	11.38362G	59.54	74.00	-14.46	17.88	3	H	109	1.44	-
AV	11.377G	45.65	54.00	-8.35	17.88	3	V	128	1.50	-
PK	11.38264G	60.22	74.00	-13.78	17.88	3	V	128	1.50	-



20161110
EUT_Y_4T1S_TXBF
Setting 23
06-S-6-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	47.07	54.00	-6.93	8.49	3	V	215	1.86	-
AV	5.705G	101.10	Inf	-Inf	8.90	3	V	215	1.86	-
PK	5.453G	59.98	74.00	-14.02	8.47	3	V	215	1.86	-
PK	5.462G	59.24	68.20	-8.96	8.49	3	V	215	1.86	-
PK	5.706G	112.59	Inf	-Inf	8.90	3	V	215	1.86	-
PK	5.861G	61.06	74.00	-12.94	9.11	3	V	215	1.86	-
AV	5.448G	46.88	54.00	-7.12	8.46	3	V	215	1.86	-

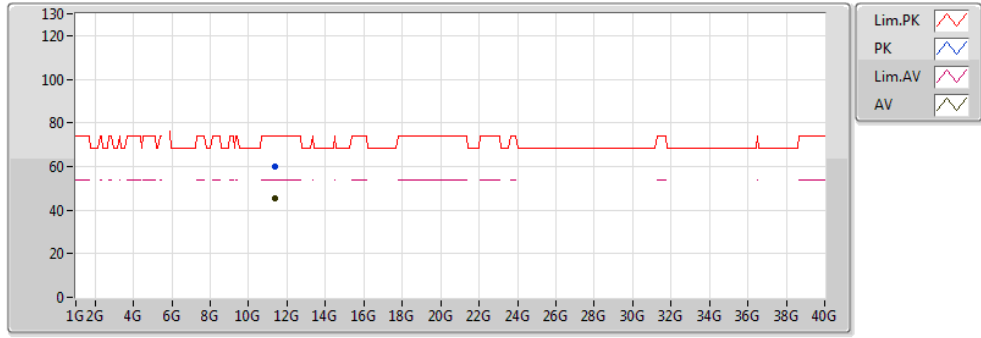


20161110
EUT_Y_4T1S_TXBF
Setting 23
06-S-6-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.458G	46.75	54.00	-7.25	8.48	3	H	303	2.02	-
AV	5.46G	46.56	54.00	-7.44	8.49	3	H	303	2.02	-
AV	5.705G	94.85	Inf	-Inf	8.90	3	H	303	2.02	-
AV	5.937G	47.63	Inf	-Inf	9.34	3	H	303	2.02	-
PK	5.457G	59.04	74.00	-14.96	8.48	3	H	303	2.02	-
PK	5.467G	58.88	68.20	-9.32	8.50	3	H	303	2.02	-
PK	5.705G	106.79	Inf	-Inf	8.90	3	H	303	2.02	-
PK	5.936G	60.17	68.20	-8.03	9.34	3	H	303	2.02	-



RE TX above 1GHz;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TX



Lim.PK

PK

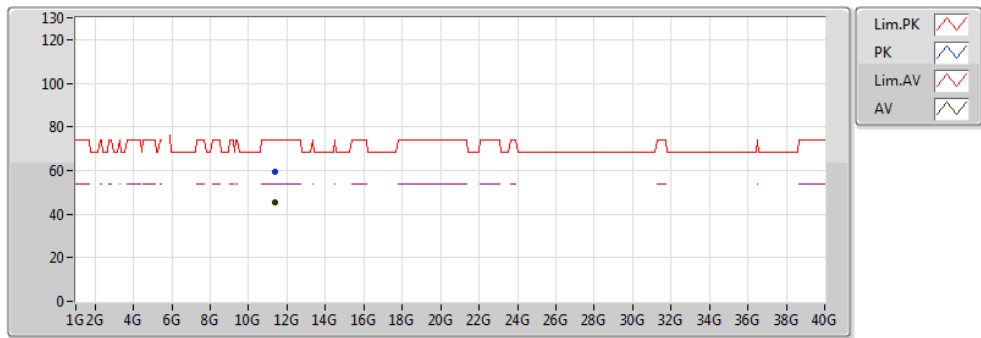
Lim.AV

AV

20161110
EUT_Y_4T1S_TXBF
Setting 23
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.377G	45.65	54.00	-8.35	17.88	3	V	128	1.50	-
PK	11.38264G	60.22	74.00	-13.78	17.88	3	V	128	1.50	-

RE TX above 1GHz;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TX



Lim.PK

PK

Lim.AV

AV

20161110
EUT_Y_4T1S_TXBF
Setting 23
06-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38436G	45.65	54.00	-8.35	17.88	3	H	109	1.44	-
PK	11.38362G	59.54	74.00	-14.46	17.88	3	H	109	1.44	-

Mode: 20 MHz / Chain 4

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5299.9642	5299.9635	5299.9634	5299.9633
110.00	5299.9635	5299.9629	5299.9621	5299.9614
93.50	5299.9625	5299.9618	5299.9614	5299.9609
Max. Deviation (MHz)	0.0375	0.0382	0.0386	0.0391
Max. Deviation (ppm)	7.08	7.21	7.28	7.38
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5299.9595	5299.9589	5299.9588	5299.9582
-20	5299.9596	5299.9587	5299.9583	5299.9582
-10	5299.9609	5299.9605	5299.9595	5299.9591
0	5299.9612	5299.9609	5299.9607	5299.9599
10	5299.9620	5299.9614	5299.9607	5299.9598
20	5299.9635	5299.9631	5299.9626	5299.9624
30	5299.9958	5299.9950	5299.9941	5299.9935
40	5299.9978	5299.9970	5299.9962	5299.9957
50	5299.9969	5299.9963	5299.9958	5299.9956
Max. Deviation (MHz)	0.0405	0.0413	0.0417	0.0418
Max. Deviation (ppm)	7.64	7.79	7.87	7.89
Result	Pass			

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5579.9645	5579.9637	5579.9634	5579.9630
110.00	5579.9635	5579.9631	5579.9621	5579.9618
93.50	5579.9629	5579.9621	5579.9613	5579.9606
Max. Deviation (MHz)	0.0371	0.0379	0.0387	0.0394
Max. Deviation (ppm)	6.65	6.79	6.94	7.06
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5579.9568	5579.9561	5579.9558	5579.9556
-20	5579.9578	5579.9574	5579.9570	5579.9569
-10	5579.9585	5579.9579	5579.9574	5579.9564
0	5579.9605	5579.9604	5579.9603	5579.9600
10	5579.9617	5579.9608	5579.9607	5579.9605
20	5579.9635	5579.9626	5579.9618	5579.9608
30	5579.9958	5579.9948	5579.9940	5579.9932
40	5579.9973	5579.9970	5579.9969	5579.9967
50	5579.9967	5579.9966	5579.9959	5579.9949
Max. Deviation (MHz)	0.0432	0.0439	0.0442	0.0444
Max. Deviation (ppm)	7.74	7.87	7.92	7.96
Result	Pass			

Mode: 40 MHz / Chain 4

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5309.9643	5309.9634	5309.9628	5309.9622
110.00	5309.9635	5309.9631	5309.9630	5309.9627
93.50	5309.9634	5309.9632	5309.9622	5309.9620
Max. Deviation (MHz)	0.0366	0.0369	0.0378	0.0380
Max. Deviation (ppm)	6.89	6.95	7.12	7.16
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5309.9604	5309.9601	5309.9598	5309.9597
-20	5309.9609	5309.9602	5309.9595	5309.9590
-10	5309.9613	5309.9607	5309.9606	5309.9602
0	5309.9629	5309.9625	5309.9622	5309.9619
10	5309.9632	5309.9625	5309.9618	5309.9616
20	5309.9635	5309.9632	5309.9629	5309.9625
30	5309.9958	5309.9955	5309.9950	5309.9946
40	5309.9964	5309.9959	5309.9949	5309.9943
50	5309.9649	5309.9646	5309.9638	5309.9636
Max. Deviation (MHz)	0.0396	0.0399	0.0405	0.0410
Max. Deviation (ppm)	7.46	7.51	7.63	7.72
Result	Pass			

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5549.9640	5549.9635	5549.9625	5549.9619
110.00	5549.9635	5549.9628	5549.9619	5549.9609
93.50	5549.9631	5549.9628	5549.9627	5549.9623
Max. Deviation (MHz)	0.0369	0.0372	0.0381	0.0391
Max. Deviation (ppm)	6.65	6.70	6.86	7.05
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5549.9579	5549.9569	5549.9568	5549.9563
-20	5549.9585	5549.9582	5549.9578	5549.9574
-10	5549.9597	5549.9594	5549.9593	5549.9588
0	5549.9611	5549.9609	5549.9600	5549.9590
10	5549.9629	5549.9626	5549.9621	5549.9611
20	5549.9635	5549.9628	5549.9627	5549.9618
30	5549.9958	5549.9957	5549.9947	5549.9939
40	5549.9973	5549.9963	5549.9955	5549.9949
50	5549.9653	5549.9652	5549.9647	5549.9638
Max. Deviation (MHz)	0.0421	0.0431	0.0432	0.0437
Max. Deviation (ppm)	7.59	7.77	7.78	7.87
Result	Pass			

Mode: 80 MHz / Chain 4

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5289.9645	5289.9640	5289.9639	5289.9637
110.00	5289.9635	5289.9633	5289.9627	5289.9622
93.50	5289.9627	5289.9617	5289.9610	5289.9605
Max. Deviation (MHz)	0.0373	0.0383	0.0390	0.0395
Max. Deviation (ppm)	7.05	7.24	7.37	7.47
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5289.9582	5289.9573	5289.9569	5289.9559
-20	5289.9593	5289.9591	5289.9581	5289.9577
-10	5289.9598	5289.9590	5289.9585	5289.9579
0	5289.9614	5289.9610	5289.9609	5289.9600
10	5289.9623	5289.9622	5289.9612	5289.9609
20	5289.9635	5289.9625	5289.9619	5289.9611
30	5289.9958	5289.9956	5289.9953	5289.9946
40	5289.9974	5289.9966	5289.9958	5289.9951
50	5289.9650	5289.9643	5289.9640	5289.9636
Max. Deviation (MHz)	0.0418	0.0427	0.0431	0.0441
Max. Deviation (ppm)	7.90	8.07	8.15	8.34
Result	Pass			

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)			
	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5529.9645	5529.9638	5529.9637	5529.9627
110.00	5529.9635	5529.9627	5529.9618	5529.9609
93.50	5529.9625	5529.9616	5529.9610	5529.9605
Max. Deviation (MHz)	0.0375	0.0384	0.0390	0.0395
Max. Deviation (ppm)	6.78	6.94	7.05	7.14
Result	Pass			

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)			
	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5529.9573	5529.9564	5529.9562	5529.9561
-20	5529.9593	5529.9584	5529.9580	5529.9572
-10	5529.9598	5529.9595	5529.9594	5529.9591
0	5529.9608	5529.9607	5529.9604	5529.9596
10	5529.9622	5529.9614	5529.9609	5529.9603
20	5529.9635	5529.9632	5529.9625	5529.9618
30	5529.9958	5529.9953	5529.9948	5529.9945
40	5529.9978	5529.9969	5529.9967	5529.9957
50	5529.9636	5529.9632	5529.9623	5529.9622
Max. Deviation (MHz)	0.0427	0.0436	0.0438	0.0439
Max. Deviation (ppm)	7.72	7.88	7.92	7.94
Result	Pass			