FCC Test Report

Equipment	:	Digital Satellite Receiver(Headless DVR Server)
Brand Name	:	AT&T DIRECTV
Model No.	:	HS17-500
FCC ID	:	O6ZHS17
Standard	:	47 CFR FCC Part 15.247
Operating Band	:	2400 MHz – 2483.5 MHz
Function	:	☒ Point-to-multipoint; ☐ Point-to-point
Applicant	:	Humax Co., Ltd. HUMAX Village, 11-4, Sunae-dong, Bundang-gu Seongnam city, Gyeonggi-do South Korea 463-825
Manufacturer	:	Humax Co., Ltd. HUMAX Village, 11-4, Sunae-dong, Bundang-gu Seongnam city, Gyeonggi-do South Korea 463-825

The product sample received on Oct. 28, 2016 and completely tested on Nov. 18, 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.

Testing Laboratory
1190

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Summary of Test Result

Conformance Test Specifications				
Report Clause	**Ref. Std. Clause**	**Description**	**Limit**	**Result**
1.1.2	15.203	Antenna Requirement	FCC 15.203	Complied
3.1	15.207	AC Power-line Conducted Emissions	FCC 15.207	Complied
3.2	15.247(a)	DTS Bandwidth	≥500kHz	Complied
3.3	15.247(b)	Maximum Conducted Output Power	Power [dBm]:30	Complied
3.4	15.247(e)	Power Spectral Density	PSD [dBm/3kHz]:8	Complied
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	Non-Restricted Bands: > 30 dBc	Complied
3.6	15.247(d)	Emissions in Restricted Frequency Bands	Restricted Bands: FCC 15.209	Complied

Revision History

Report No.	Version	Description	Issued Date
FR6O2615AA	Rev. 01	Initial issue of report	Nov. 28, 2016
FR6O2615AA	Rev. 02	Updating the adapter model name to "EPS17R0-36" from "EPS17R0-35", After evaluating, it is not necessary to verify.	Dec. 20, 2016

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4G	11b	20	1
2.4G	11g	20	1
2.4G	HT20	20	2
2.4G	HT40	40	2

Note:
- 2.4G is the 2.4GHz Band (2.4-2.4835GHz).
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- 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

<2.4GHz and Zigbee Antenna Gain>

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
					2.4GHz	Zigbee
1	Airgain	N24X2H2YN-W98U	PIFA	U.FL	4.6	-
2	Airgain	N24X2H2YW-B95U	PIFA	U.FL	4.6	-
3	-	-	PCB printed IFA	N/A	-	4
4	-	-	PCB printed IFA	N/A	-	4

<5GHz Antenna Gain>

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
					5GHz Band 1	5GHz Band 4
5	Airgain	N5X35B2YN-E57U	PIFA	U.FL	2.89	4.34
6	Airgain	N5X35B2YN-R137U	PIFA	U.FL	4.38	4.53
7	Airgain	N5X35B2YW-G80U	PIFA	U.FL	3.65	3.49
8	Airgain	N5X35BYN-A100U	PIFA	U.FL	5.40	4.62

<5GHz Directional Gain>

Stream	Directional Gain (dBi)	
	5GHz Band 1	5GHz Band 4
4T1S	7.02	7.06
4T2S	4.14	4.11

Note: The EUT has eight antennas.

<For 2.4GHz Band>

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

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

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

The Ant. 2 generated the worst case, so it was selected to test and record in the report.

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

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

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

<For Zigbee Band> (1TX/1RX)

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

Both Ant. 3 and Ant. 4 support transmit and receive functions, but only one of them will be used at one time.

The Ant. 4 generated the worst case, so it was selected to test and record in the report.

<For 5GHz Band >

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

Ant. 5, Ant. 6, Ant. 7 and Ant. 8 can be used as transmitting/receiving antenna.

Ant. 5, Ant. 6, Ant. 7 and Ant. 8 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) ≥ 1/T
11b	1	n/a (DC>=0.98)	n/a (DC>=0.98)
11g	1	n/a (DC>=0.98)	n/a (DC>=0.98)
HT20	1	n/a (DC>=0.98)	n/a (DC>=0.98)
HT40	0.899	705.128u	3k

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming

Note: The product has beamforming function for 802.11n/ac in 5GHz.

1.1.5 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 558074 D01 v03r05
- FCC KDB 662911 D01 v02r01

1.2 Testing Location Information

Testing Location			
☐	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
☒	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	Paul Chen	25°C / 65%	Oct. 28, 2016~Nov. 18, 2016
Radiated	03CH01-CB	Steven Liang	22°C / 54%	Nov. 14, 2016~Nov. 18, 2016
AC Conduction	CO02-CB	Ryo Fan	23°C / 61%	Nov. 15, 2016

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

1.3 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
2.4G	11b	20	1	1	2412	L	17
2.4G	11b	20	1	1	2437	M	17
2.4G	11b	20	1	1	2462	H	16
2.4G	11g	20	1	1	2412	L	20
2.4G	11g	20	1	1	2437	M	23
2.4G	11g	20	1	1	2462	H	20
2.4G	HT20	20	1,(M0)	2	2412	L	19
2.4G	HT20	20	1,(M0)	2	2437	M	23
2.4G	HT20	20	1,(M0)	2	2462	H	18
2.4G	HT40	40	1,(M0)	2	2422	L	15
2.4G	HT40	40	1,(M0)	2	2437	M	19
2.4G	HT40	40	1,(M0)	2	2452	H	16

Note:
- Test range channel consist of L (Low Ch.), M (Middle Ch.), H (High Ch.), S (Single Ch.) and C (Straddle Band Ch.).

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	WiFi 2.4GHz Function

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
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	WiFi 2.4GHz Function
Operating Mode > 1GHz	CTX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Zigbee
Refer to Sporton Test Report No.: FA6O2615 for Co-location RF Exposure Evaluation.	

Note: The EUT can only be used at Y axis position

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Accessories					
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**	**Remark**
1	AC Adapter	DIRECTV	EPS17R0-36	INPUT: 120V ~ 1.8A 60Hz OUTPUT: 25.2V, 2.86A 72W	AC power cable: Non-Shielded, 1.9m DC power cable: Non-Shielded, 1.3m
Other					
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**	
1	Hard Drive	WD	WD20EURX-25T0FY0	5VDC, 0.60A 12VDC, 0.45A	

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E6430	DoC
2	Flash disk3.0	ADATA	C103	DoC
3	SIM Card	DirecTV	N/A	DoC

For Test Site No: 03CH01-CB

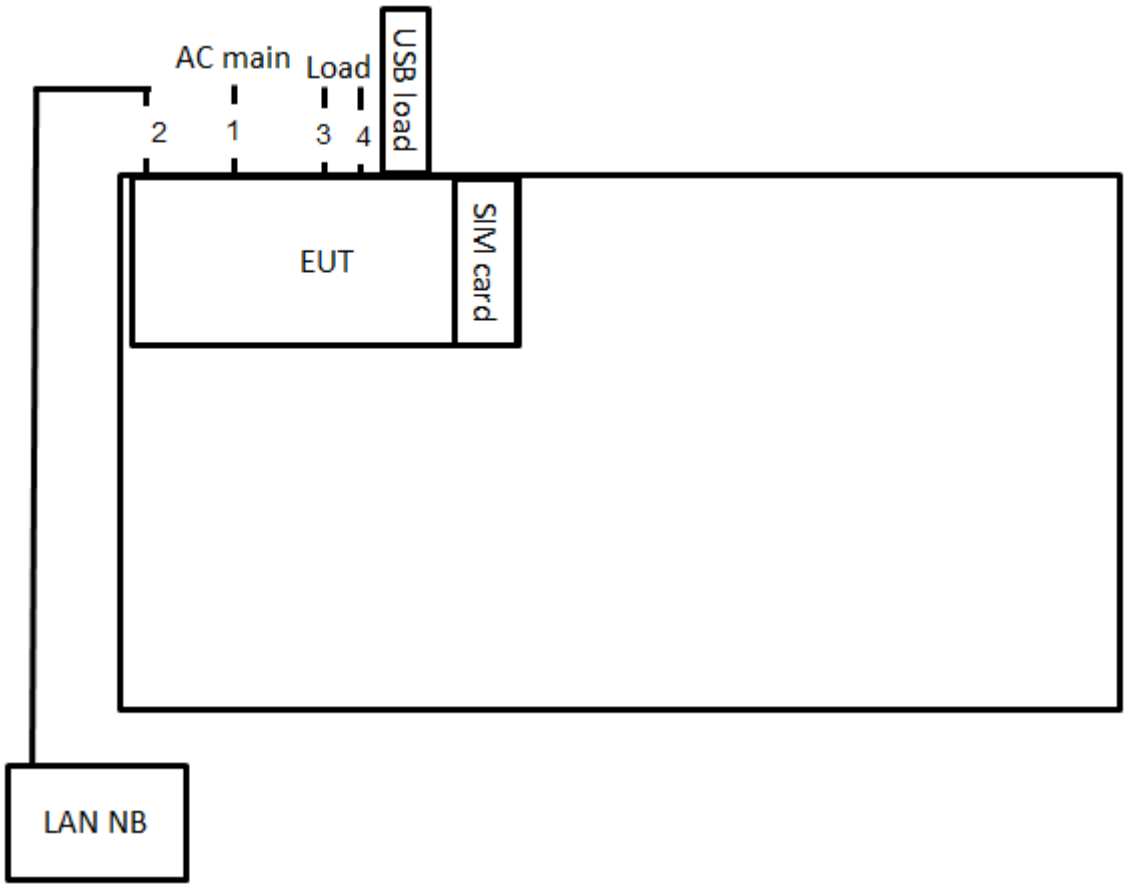
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E4300	DoC

For Test Site No: TH01-CB

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

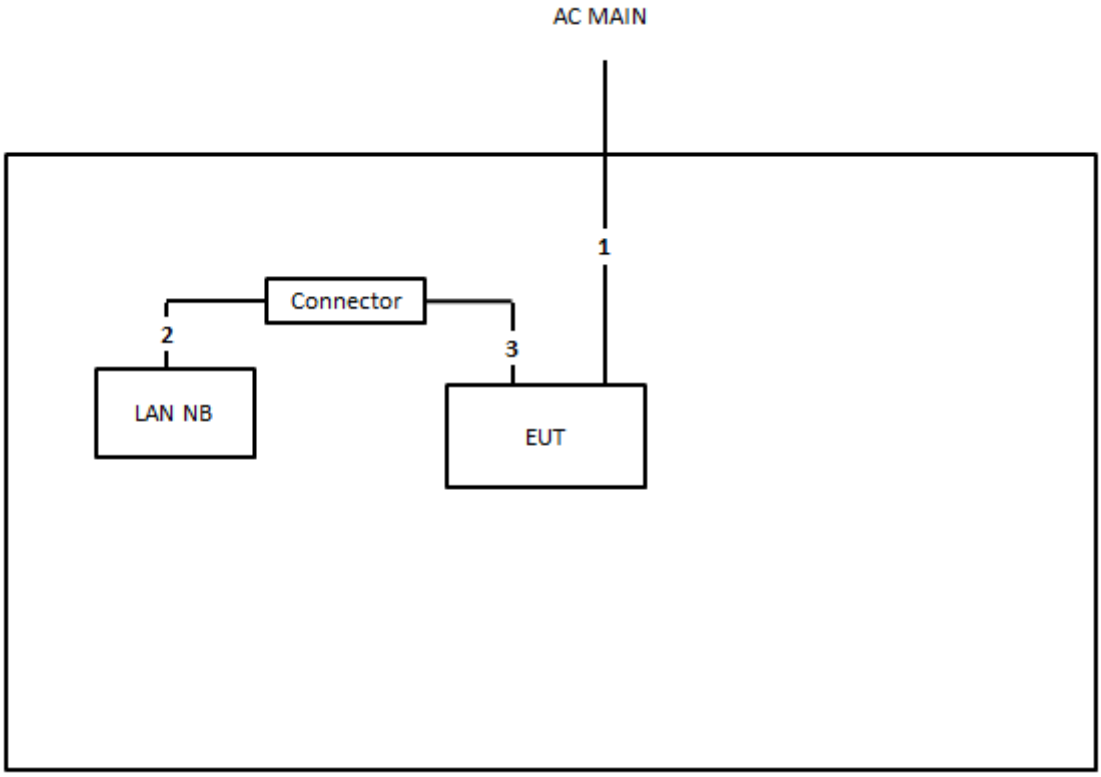
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	3.3m
2	RJ-45 cable	No	10m
3	Coaxial cable	Yes	1.5m
4	USB cable	Yes	1.8m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	Power cable	No	3.3m
2	RS-232 cable	No	0.4m
3	Console cable	No	2m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

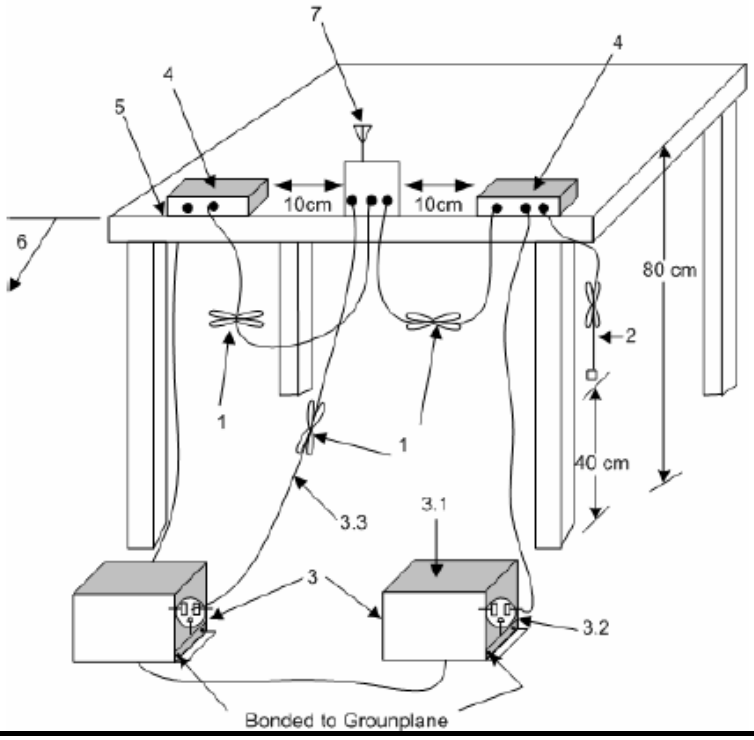
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
▪ 6 dB bandwidth ≥ 500 kHz.

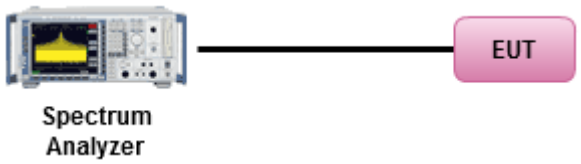
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as FCC KDB 558074, clause 8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit		
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)	
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)$ dBm	
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
	▪ Smart antenna system (SAS):	
		- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm
		- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm
		- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3 + 8$dB dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.		

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as FCC KDB 558074, clause 9.1.1 Option 1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 9.1.2 Option 2 (peak power meter for VBW ≥ DTS BW)
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 9.2.2.2 Method AVGSA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 558074, clause 9.2.2.3 Method AVGSA-1 Alt. (slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 9.2.2.4 Method AVGSA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 558074, clause 9.2.2.5 Method AVGSA-2 Alt. (slow sweep speed)
	RF power meter and average over on/off periods with duty factor or gated trigger
	☒ Refer as FCC KDB 558074, clause 9.2.3 Method AVGPM-G (using an RF average power meter).
	☐ Refer as FCC KDB 558074, clause 9.1.2 PKPM1 Peak power meter method.
▪ For conducted measurement.	
	▪ 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.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
▪ Power Spectral Density (PSD) ≤ 8 dBm/3kHz

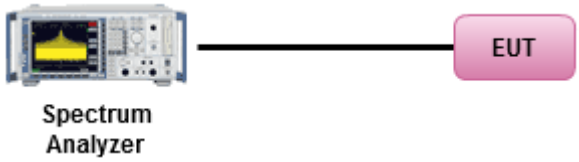
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).		
	☒ Refer as FCC KDB 558074, clause 10.2 Method PKPSD (RBW=3-100kHz; Detector=peak).	
	[duty cycle ≥ 98% or external video / power trigger]	
	☐ Refer as FCC KDB 558074, clause 10.3 Method AVGPSD-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 558074, clause 10.4 Method AVGPSD-2 (slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☐ Refer as FCC KDB 558074, clause 10.5 Method AVGPSD-1 Alt (spectral trace averaging).	
	☐ Refer as FCC KDB 558074, clause 10.6 Method AVGPSD-2 Alt. (slow sweep speed)	
▪ For conducted measurement.		
	▪ If The EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as 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.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as 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.

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	**Limit (dB)**
Peak output power procedure	20
Average output power procedure	30

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.
Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

3.5.2 Measuring Instruments

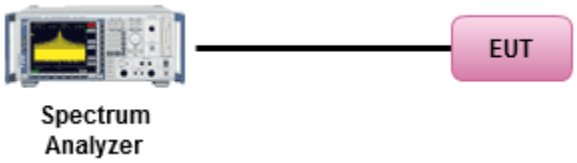
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method
▪ Refer as FCC KDB 558074, clause 11 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions 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.

3.6.2 Measuring Instruments

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

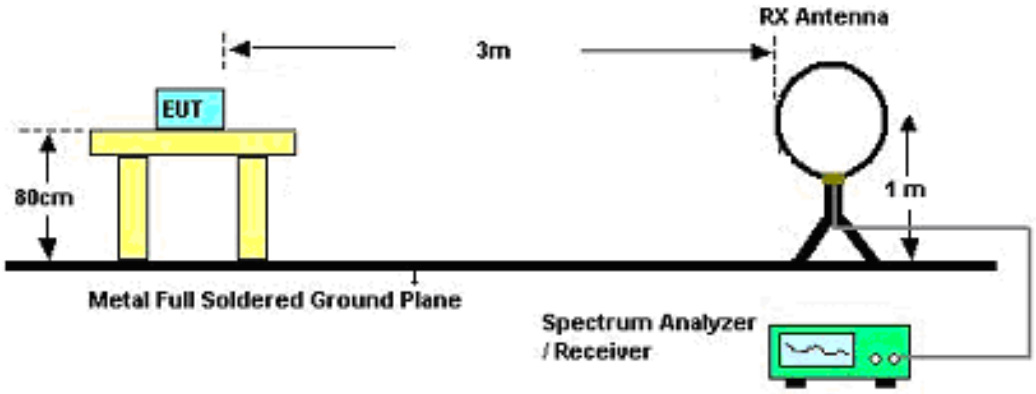
3.6.3 Test Procedures

Test Method		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ Refer as ANSI C63.10, clause 6.9.2.2 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 558074, clause 12 for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 558074, clause 12.2.5.1 Option 1 (trace averaging for duty cycle ≥98%)
		☐ Refer as FCC KDB 558074, clause 12.2.5.2 Option 2 (trace averaging + duty factor).
		☒ Refer as FCC KDB 558074, clause 12.2.5.3 Option 3 (Reduced VBW≥1/T).
		☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
		☒ Refer as FCC KDB 558074, clause 12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 558074 clause 13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.	
	▪ Refer as FCC KDB 558074, clause 13.2 (ANSI C63.10, clause 6.9.3) for marker-delta method for band-edge measurements.	
	▪ Refer as FCC KDB 558074, clause 13.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 558074, clause 12.2.2.		
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB	
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.	

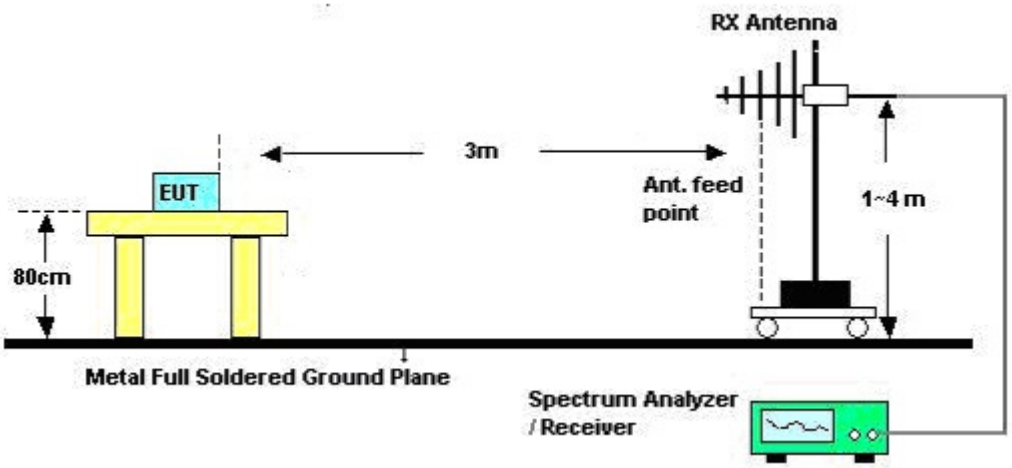
3.6.4 Test Setup

Transmitter Radiated Emissions

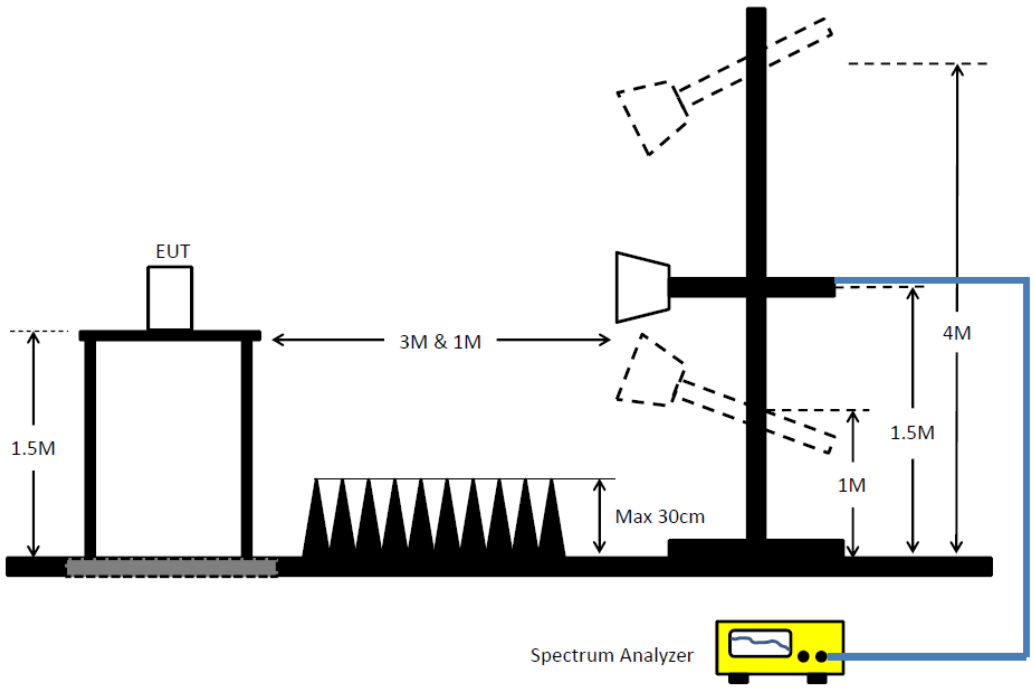
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

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

3.6.6 Test Result of Transmitter Radiated Unwanted Emissions

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Nov. 16, 2015	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 23, 2015	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	Jan. 18, 2016	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F	9561-F073	9kHz ~ 30MHz	Sep. 29, 2016	Conduction (CO02-CB)
COND Cable	Woken	Cable	01	0.15MHz ~ 30MHz	Dec. 01, 2015	Conduction (CO02-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO02-CB)
BILOG ANTENNA	TESEQ	CBL6112D	37880	20MHz ~ 2GHz	Aug. 30, 2016	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 10, 2016	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10991	0.1MHz ~ 1.3GHz	Mar. 15, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 18, 2016	Radiation (03CH01-CB)
Pre-Amplifier	WM	TF-130N-R1	923365	26GHz ~ 40GHz	Feb. 23, 2016	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	May 05, 2016	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 16, 2016	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-1	N/A	30 MHz ~ 1 GHz	Oct. 24, 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-l0-7	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 09, 2015	Conducted (TH01-CB)

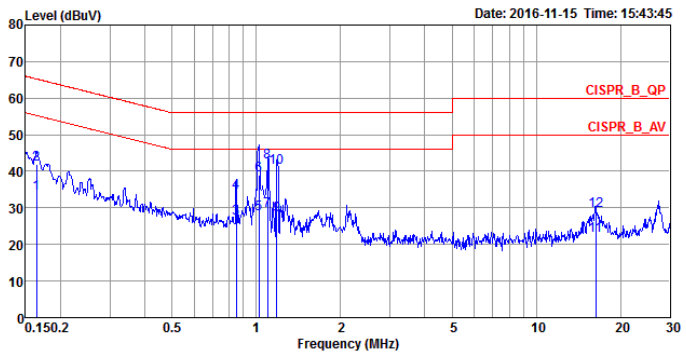
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz – 26.5 GHz	Oct. 24, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	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)
Power Sensor	Agilent	U2021XA	MY54320014	50MHz~18GHz	Apr. 20, 2016	Conducted (TH01-CB)

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

"*" Calibration Interval of instruments listed above is two years.

N.C.R. means Non-Calibration required.

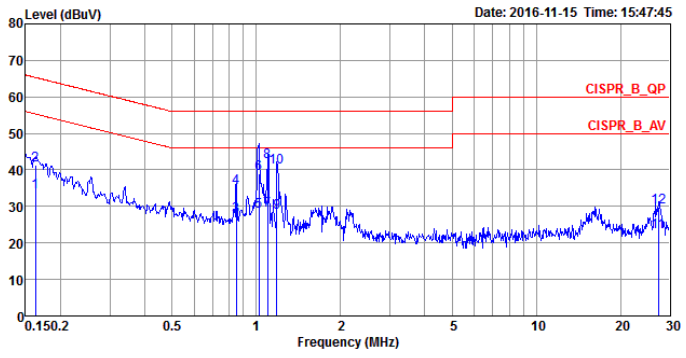
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	CTX		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1641	33.88	-21.37	55.25	23.76	9.96	0.16	Average	NEUTRAL
2	0.1641	41.88	-23.37	65.25	31.76	9.96	0.16	QP	NEUTRAL
3	0.8483	27.20	-18.80	46.00	17.04	9.97	0.19	Average	NEUTRAL
4	0.8483	34.39	-21.61	56.00	24.23	9.97	0.19	QP	NEUTRAL
5	1.0211	28.41	-17.59	46.00	18.25	9.97	0.19	Average	NEUTRAL
6	1.0211	38.90	-17.10	56.00	28.74	9.97	0.19	QP	NEUTRAL
7	1.0997	29.10	-16.90	46.00	18.93	9.97	0.20	Average	NEUTRAL
8	1.0997	42.60	-13.40	56.00	32.43	9.97	0.20	QP	NEUTRAL
9	1.1844	28.16	-17.84	46.00	17.99	9.97	0.20	Average	NEUTRAL
10	1.1844	40.89	-15.11	56.00	30.72	9.97	0.20	QP	NEUTRAL
11	16.3118	22.38	-27.62	50.00	11.69	10.24	0.45	Average	NEUTRAL
12	16.3118	29.12	-30.88	60.00	18.43	10.24	0.45	QP	NEUTRAL

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

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



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1624	33.91	-21.43	55.34	23.79	9.96	0.16	Average	LINE
2	0.1624	41.46	-23.88	65.34	31.34	9.96	0.16	QP	LINE
3	0.8483	27.54	-18.46	46.00	17.31	10.04	0.19	Average	LINE
4	0.8483	34.98	-21.02	56.00	24.75	10.04	0.19	QP	LINE
5	1.0211	28.69	-17.31	46.00	18.45	10.05	0.19	Average	LINE
6	1.0211	38.99	-17.01	56.00	28.75	10.05	0.19	QP	LINE
7	1.0997	29.03	-16.97	46.00	18.78	10.05	0.20	Average	LINE
8	1.0997	42.20	-13.80	56.00	31.95	10.05	0.20	QP	LINE
9	1.1844	28.28	-17.72	46.00	18.02	10.06	0.20	Average	LINE
10	1.1844	40.79	-15.21	56.00	30.53	10.06	0.20	QP	LINE
11	27.2711	22.92	-27.08	50.00	12.04	10.33	0.55	Average	LINE
12	27.2711	29.78	-30.22	60.00	18.90	10.33	0.55	QP	LINE

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

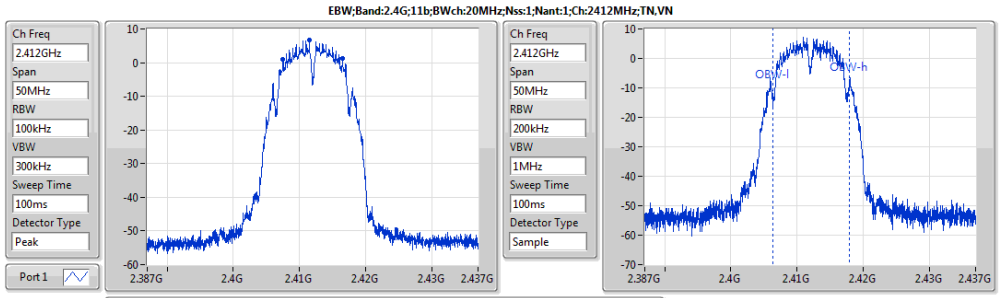
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4G;11b;Nss1;Ntx1	9.05M	11.719M	11M7G1D	9M	11.394M
2.4G;11g;Nss1;Ntx1	16.325M	16.842M	16M8D1D	16.3M	16.667M
2.4G;HT20;Nss1,(M0);Ntx2	17.575M	17.816M	17M8D1D	17.525M	17.766M
2.4G;HT40;Nss1,(M0);Ntx2	36.3M	36.282M	36M3D1D	35.9M	36.232M

Result

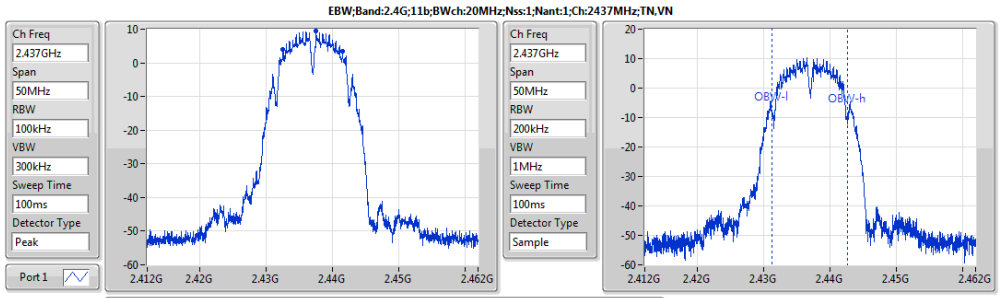
Mode	Result	Limit (Hz)	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)
2.4G;11b;Nss1;Ntx1;2412	Pass	500k	9.05M	11.594M		
2.4G;11b;Nss1;Ntx1;2437	Pass	500k	9M	11.394M		
2.4G;11b;Nss1;Ntx1;2462	Pass	500k	9.05M	11.719M		
2.4G;11g;Nss1;Ntx1;2412	Pass	500k	16.3M	16.667M		
2.4G;11g;Nss1;Ntx1;2437	Pass	500k	16.3M	16.842M		
2.4G;11g;Nss1;Ntx1;2462	Pass	500k	16.325M	16.667M		
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	500k	17.575M	17.816M	17.55M	17.766M
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	500k	17.525M	17.791M	17.575M	17.816M
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	500k	17.575M	17.816M	17.575M	17.816M
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	500k	35.95M	36.232M	35.9M	36.282M
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	500k	36.05M	36.282M	36.3M	36.282M
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	500k	36.3M	36.232M	36.3M	36.282M

EBW;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TN,VN



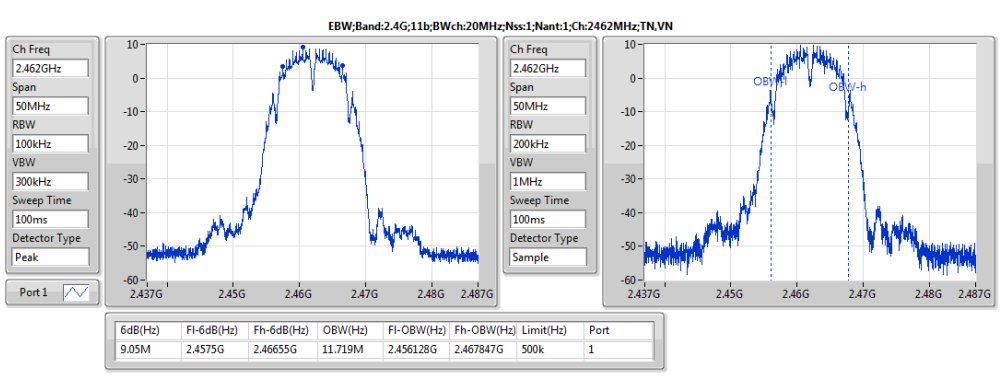
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.05M	2.4075G	2.41655G	11.594M	2.406303G	2.417897G	500k	1

EBW;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TN,VN



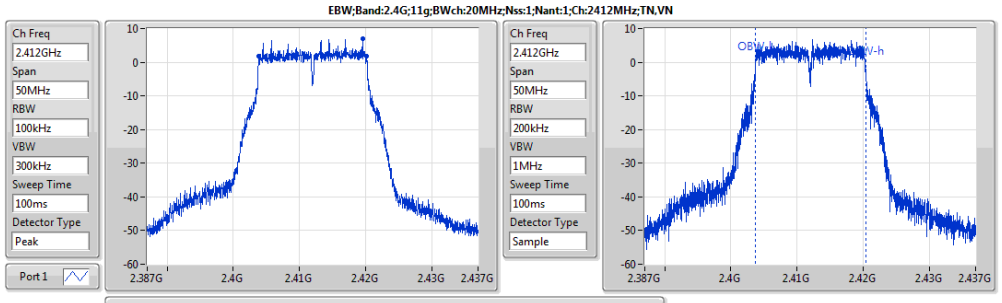
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9M	2.4325G	2.4415G	11.394M	2.431278G	2.442672G	500k	1

EBW;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TN,VN



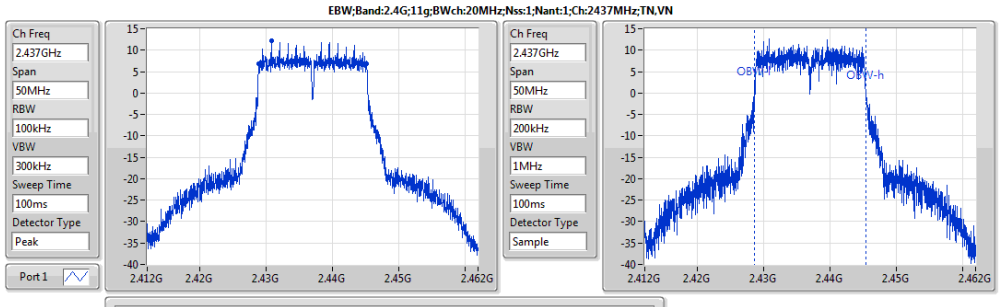
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.05M	2.4575G	2.46655G	11.719M	2.456128G	2.467847G	500k	1

EBW;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TN,VN



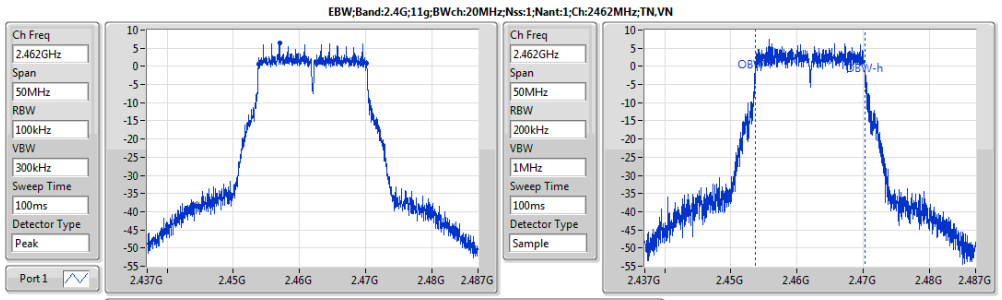
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.403875G	2.420175G	16.667M	2.403704G	2.420371G	500k	1

EBW;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TN,VN



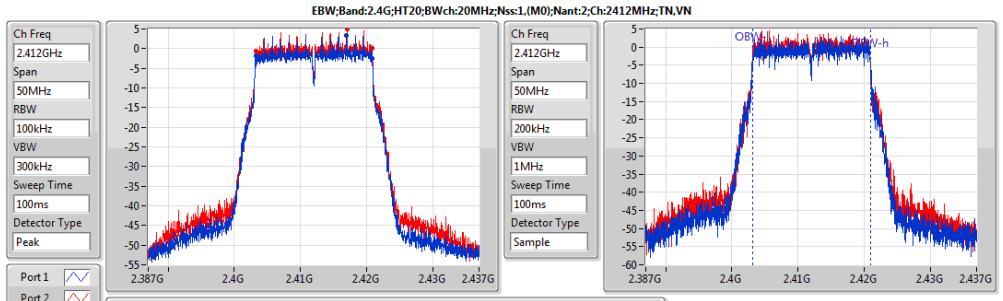
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.428875G	2.445175G	16.842M	2.428579G	2.445421G	500k	1

EBW;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TN,VN



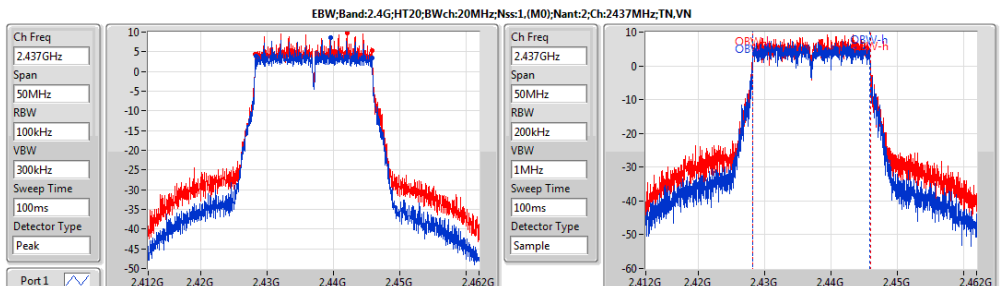
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.45385G	2.470175G	16.667M	2.453679G	2.470346G	500k	1

EBW;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TN,VN



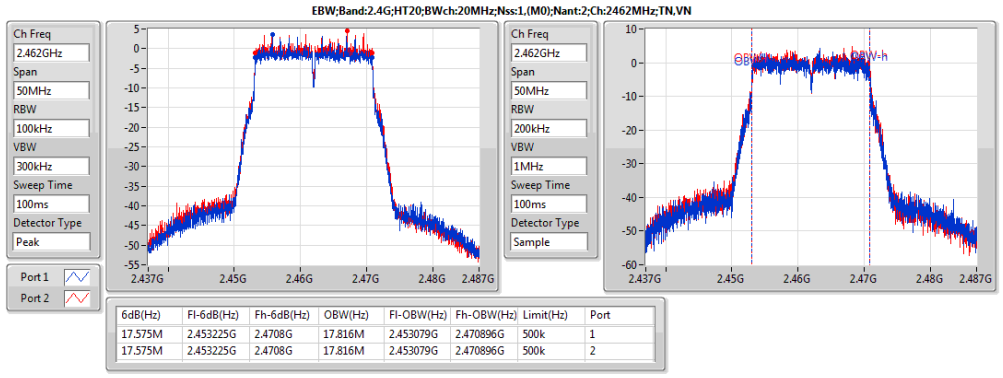
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.40325G	2.420825G	17.816M	2.403129G	2.420946G	500k	1
17.55M	2.40325G	2.4208G	17.766M	2.403154G	2.420921G	500k	2

EBW;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



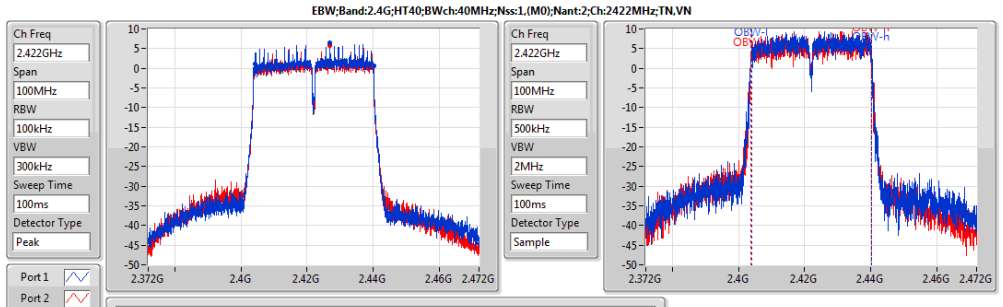
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.42825G	2.445775G	17.791M	2.428104G	2.445896G	500k	1
17.575M	2.428225G	2.4458G	17.816M	2.428129G	2.445946G	500k	2

EBW;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TN,VN



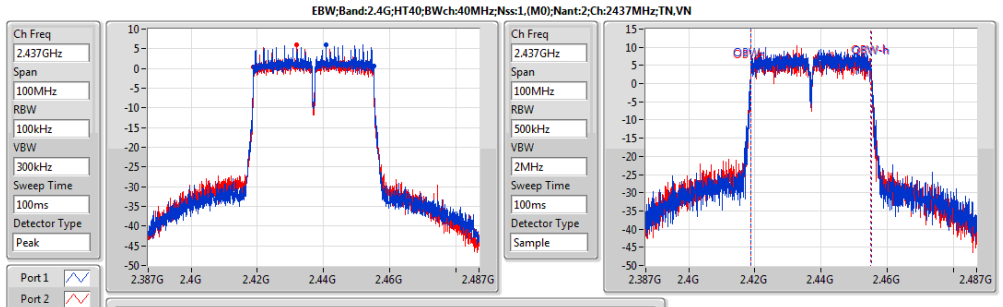
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.453225G	2.4708G	17.816M	2.453079G	2.470896G	500k	1
17.575M	2.453225G	2.4708G	17.816M	2.453079G	2.470896G	500k	2

EBW;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TN,VN



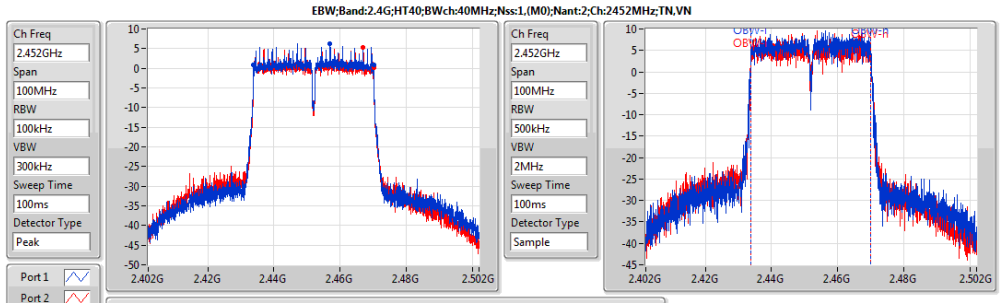
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.95M	2.4042G	2.44015G	36.232M	2.403909G	2.440141G	500k	1
35.9M	2.4042G	2.4401G	36.282M	2.403859G	2.440141G	500k	2

EBW;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	2.4191G	2.45515G	36.282M	2.418859G	2.455141G	500k	1
36.3M	2.41885G	2.45515G	36.282M	2.418809G	2.455091G	500k	2

EBW;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.43385G	2.47015G	36.232M	2.433859G	2.470091G	500k	1
36.3M	2.43385G	2.47015G	36.282M	2.433809G	2.470091G	500k	2

Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
2.4G;11b;Nss1;Ntx1	18.37	0.06871	22.97	0.19815
2.4G;11g;Nss1;Ntx1	23.25	0.21135	27.85	0.60954
2.4G;HT20;Nss1,(M0);Ntx2	25.55	0.35892	30.15	1.03514
2.4G;HT40;Nss1,(M0);Ntx2	22.02	0.15922	26.62	0.4592

Result

Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)	P1 (dBm)	P2 (dBm)
2.4G;11b;Nss1;Ntx1;2412	Pass	4.60	18.15	30.00	22.75	36.00	18.15	
2.4G;11b;Nss1;Ntx1;2437	Pass	4.60	18.37	30.00	22.97	36.00	18.37	
2.4G;11b;Nss1;Ntx1;2462	Pass	4.60	17.59	30.00	22.19	36.00	17.59	
2.4G;11g;Nss1;Ntx1;2412	Pass	4.60	19.86	30.00	24.46	36.00	19.86	
2.4G;11g;Nss1;Ntx1;2437	Pass	4.60	23.25	30.00	27.85	36.00	23.25	
2.4G;11g;Nss1;Ntx1;2462	Pass	4.60	19.73	30.00	24.33	36.00	19.73	
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	4.60	21.58	30.00	26.18	36.00	18.69	18.45
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	4.60	25.55	30.00	30.15	36.00	22.65	22.42
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	4.60	20.48	30.00	25.08	36.00	17.63	17.31
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	4.60	18.37	30.00	22.97	36.00	15.56	15.15
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	4.60	22.02	30.00	26.62	36.00	19.13	18.89
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	4.60	18.24	30.00	22.84	36.00	15.43	15.02

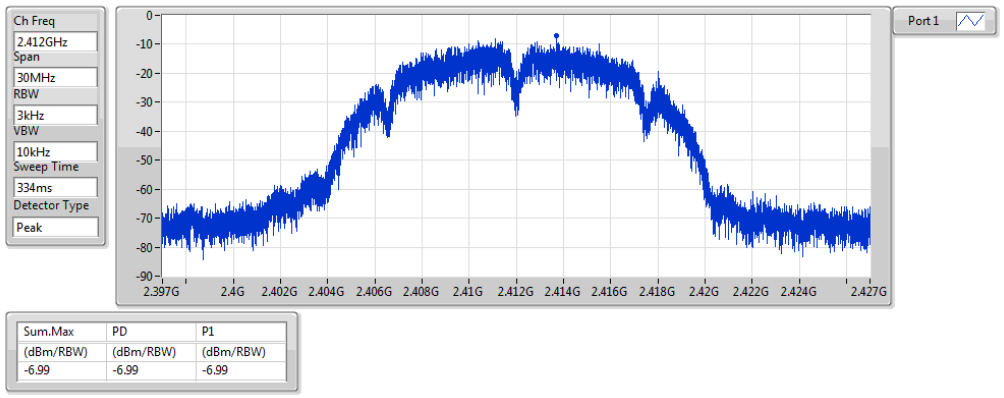
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
2.4G;11b;Nss1;Ntx1	-4.39	0.21
2.4G;11g;Nss1;Ntx1	-2.44	2.16
2.4G;HT20;Nss1,(M0);Ntx2	-4.90	2.71
2.4G;HT40;Nss1,(M0);Ntx2	-6.01	1.60

Result

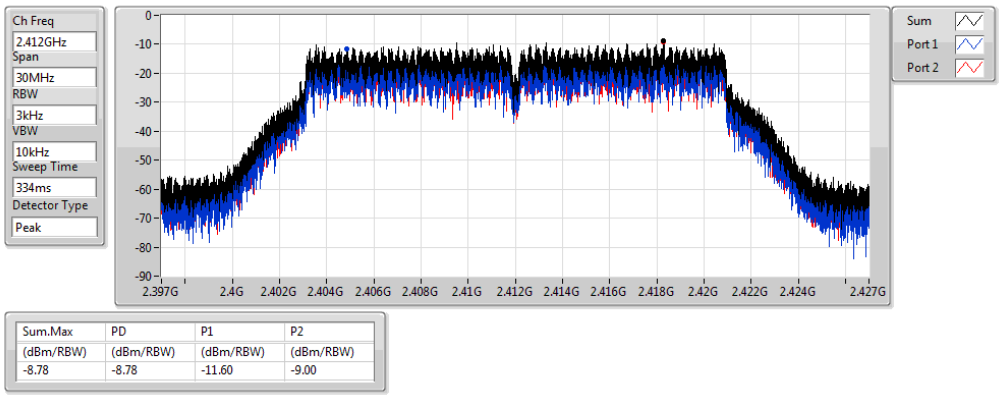
Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)
2.4G;11b;Nss1;Ntx1;2412	Pass	3k	3k	0.00	4.60	-6.99	8.00	-2.39	Inf	-6.99	
2.4G;11b;Nss1;Ntx1;2437	Pass	3k	3k	0.00	4.60	-5.12	8.00	-0.52	Inf	-5.12	
2.4G;11b;Nss1;Ntx1;2462	Pass	3k	3k	0.00	4.60	-4.39	8.00	0.21	Inf	-4.39	
2.4G;11g;Nss1;Ntx1;2412	Pass	3k	3k	0.00	4.60	-7.57	8.00	-2.97	Inf	-7.57	
2.4G;11g;Nss1;Ntx1;2437	Pass	3k	3k	0.00	4.60	-2.44	8.00	2.16	Inf	-2.44	
2.4G;11g;Nss1;Ntx1;2462	Pass	3k	3k	0.00	4.60	-7.65	8.00	-3.05	Inf	-7.65	
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	3k	3k	0.00	7.61	-8.78	6.39	-1.17	Inf	-11.60	-9.00
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	3k	3k	0.00	7.61	-4.90	6.39	2.71	Inf	-5.93	-5.58
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	3k	3k	0.00	7.61	-9.69	6.39	-2.08	Inf	-11.13	-10.44
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	3k	3k	0.00	7.61	-6.96	6.39	0.65	Inf	-8.90	-8.27
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	3k	3k	0.00	7.61	-6.01	6.39	1.60	Inf	-6.66	-9.45
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	3k	3k	0.00	7.61	-7.20	6.39	0.41	Inf	-9.03	-9.94

PSD;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TN,VN



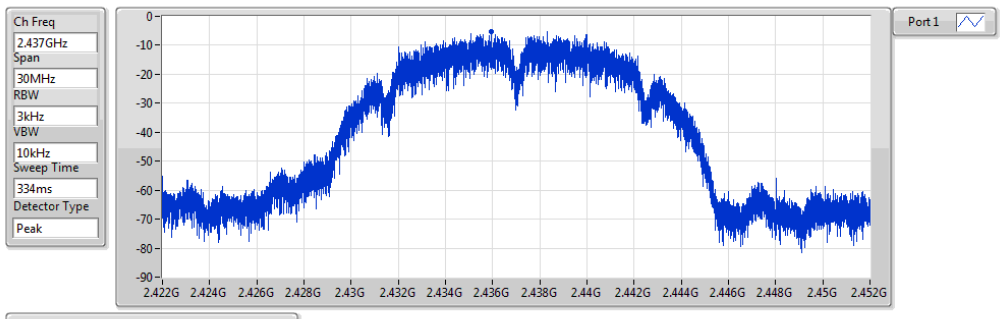
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.99	-6.99	-6.99

PSD;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TN,VN



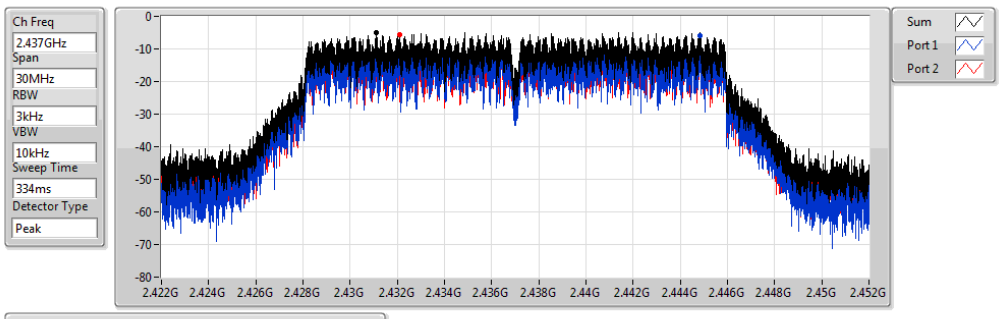
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.78	-8.78	-11.60	-9.00

PSD;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TN,VN



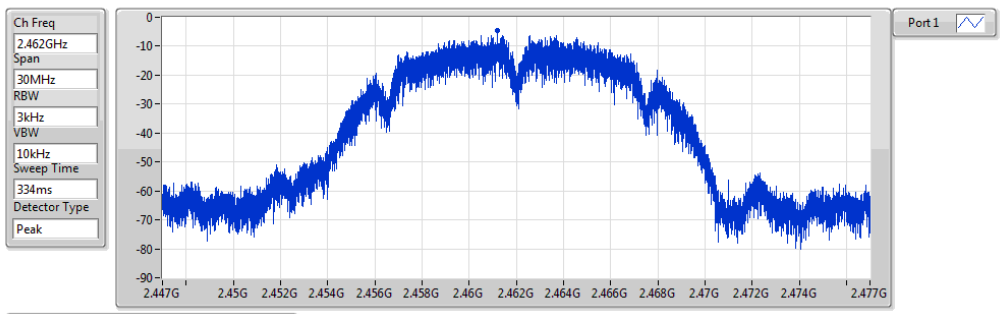
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.12	-5.12	-5.12

PSD;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



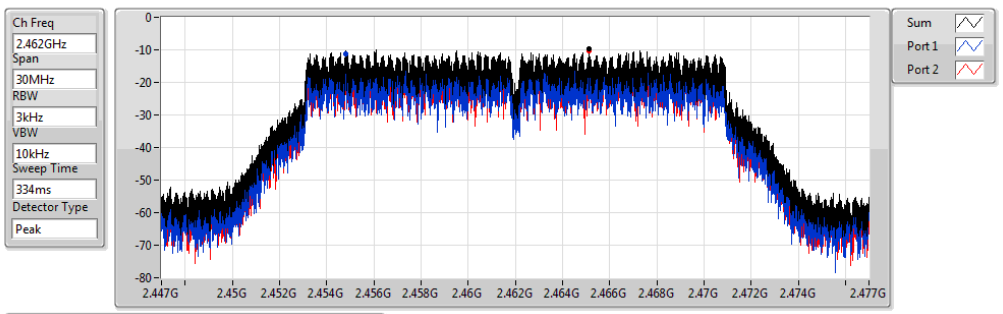
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.90	-4.90	-5.93	-5.58

PSD;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TN,VN



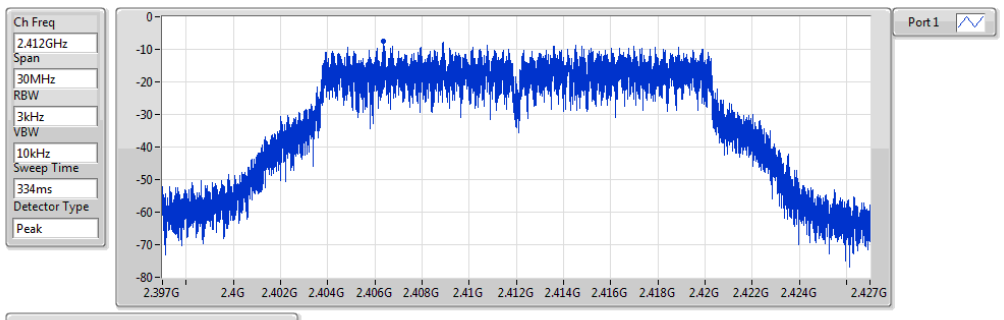
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.39	-4.39	-4.39

PSD;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TN,VN



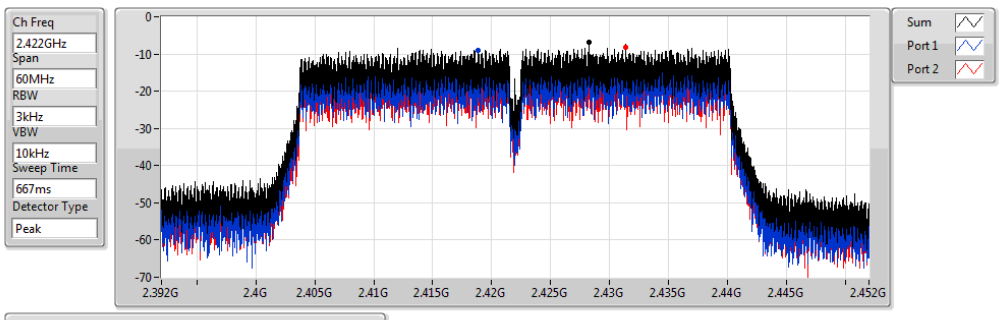
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.69	-9.69	-11.13	-10.44

PSD;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TN,VN



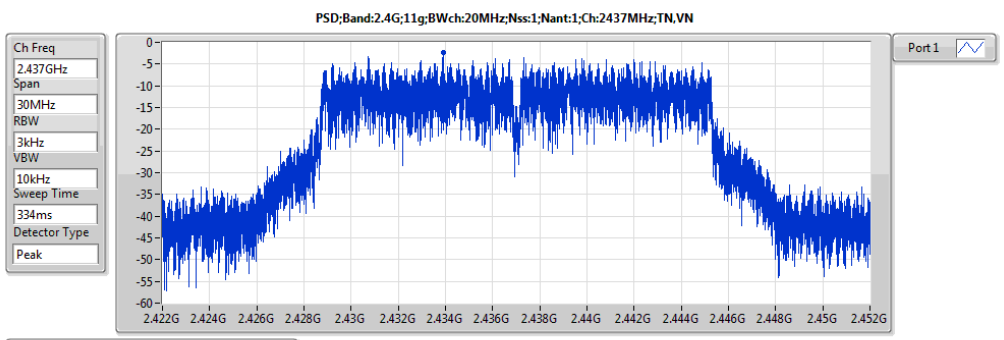
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.57	-7.57	-7.57

PSD;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TN,VN



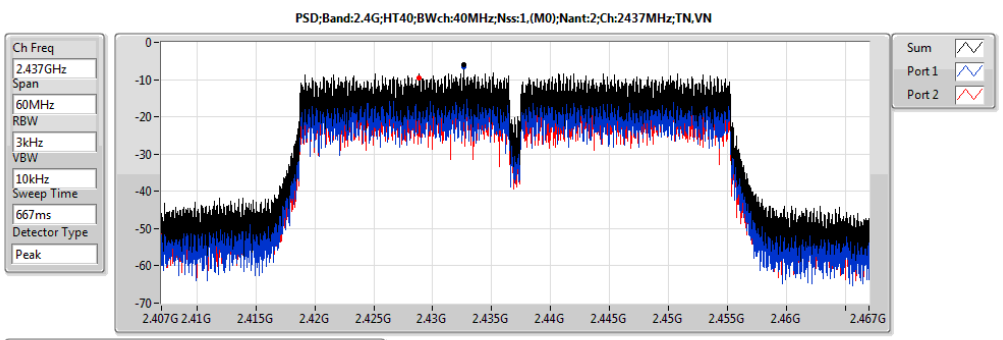
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.96	-6.96	-8.90	-8.27

PSD;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TN,VN



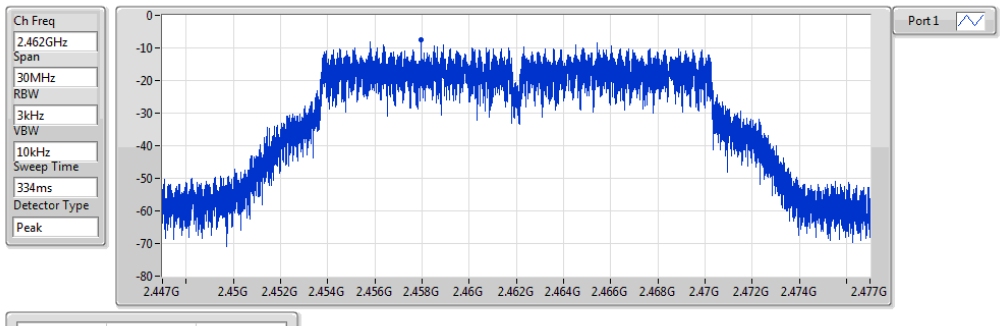
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.44	-2.44	-2.44

PSD;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



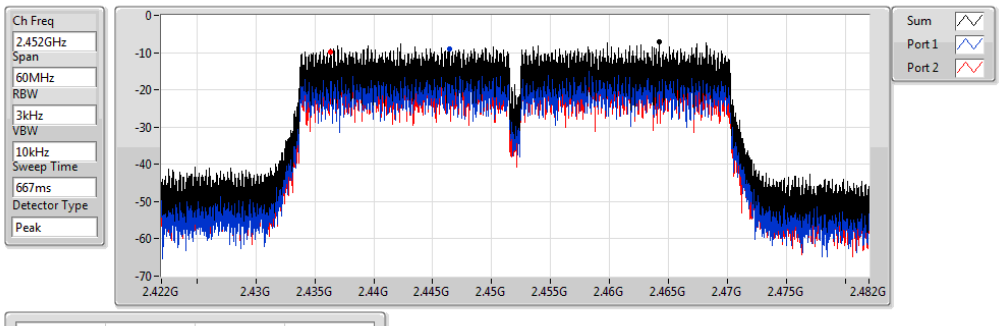
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.01	-6.01	-6.66	-9.45

PSD;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TN,VN



Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.65	-7.65	-7.65

PSD;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TN,VN



Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.20	-7.20	-9.03	-9.94

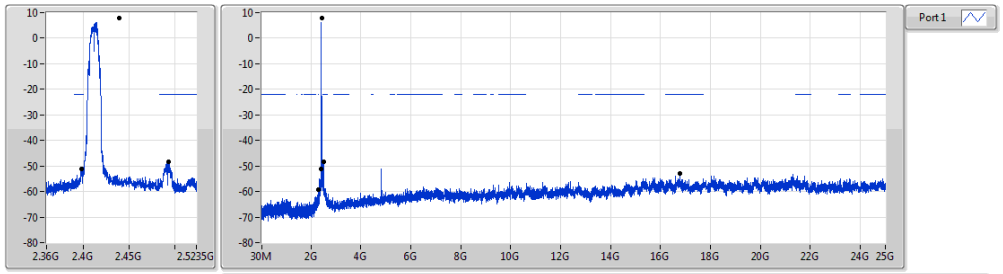
Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	2.434402G	6.11	-23.89	2.305115G	-59.39	2.3928G	-27.10	2.49822G	-45.96	2.597155G	-51.00	2

Result

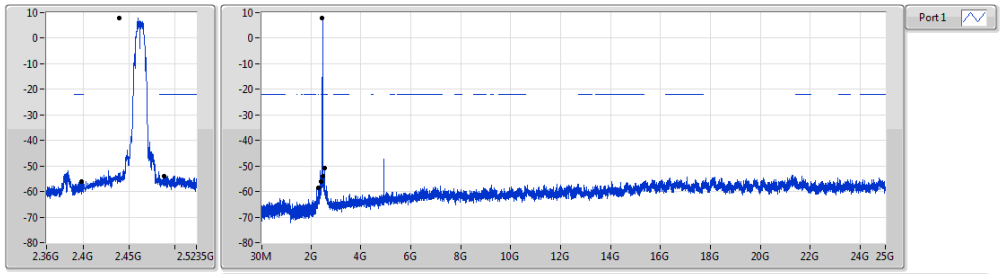
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4G;11b;Nss1;Ntx1;2412	Pass	2.439078G	7.99	-22.01	2.30408G	-59.20	2.39808G	-51.18	2.49302G	-48.26	16.767982G	-52.83	1
2.4G;11b;Nss1;Ntx1;2437	Pass	2.439078G	7.99	-22.01	2.195735G	-60.48	2.39728G	-53.91	2.51454G	-47.61	16.284737G	-53.19	1
2.4G;11b;Nss1;Ntx1;2462	Pass	2.439078G	7.99	-22.01	2.302915G	-58.38	2.39832G	-55.94	2.4879G	-53.84	2.540357G	-50.72	1
2.4G;11g;Nss1;Ntx1;2412	Pass	2.432064G	12.61	-17.39	2.300585G	-58.62	2.39952G	-32.36	2.48574G	-48.53	21.434665G	-52.70	1
2.4G;11g;Nss1;Ntx1;2437	Pass	2.432064G	12.61	-17.39	2.307575G	-56.12	2.39888G	-42.39	2.51078G	-44.64	2.5235G	-50.39	1
2.4G;11g;Nss1;Ntx1;2462	Pass	2.432064G	12.61	-17.39	2.307575G	-59.85	2.39816G	-54.43	2.48422G	-43.40	2.540357G	-50.94	1
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	2.432064G	9.38	-20.62	2.30408G	-60.02	2.39992G	-40.59	2.49574G	-50.38	16.377453G	-51.83	1
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	2.432064G	9.38	-20.62	2.300585G	-59.64	2.3992G	-37.65	2.4995G	-46.99	2.565643G	-49.17	2
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	2.432064G	9.38	-20.62	2.1969G	-60.16	2.39856G	-50.16	2.51806G	-48.79	2.5235G	-52.86	1
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	2.432064G	9.38	-20.62	2.309905G	-59.05	2.39856G	-48.45	2.52206G	-41.75	2.58812G	-46.22	2
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	2.432064G	9.38	-20.62	2.307575G	-59.68	2.39056G	-56.01	2.48414G	-46.65	21.639763G	-53.92	1
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	2.432064G	9.38	-20.62	2.309905G	-51.05	2.39008G	-50.91	2.48358G	-47.78	2.531929G	-50.83	2
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	2.434402G	6.11	-23.89	2.307405G	-58.21	2.39824G	-28.75	2.48574G	-41.73	17.626805G	-52.32	1
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	2.434402G	6.11	-23.89	2.305115G	-59.39	2.3928G	-27.10	2.49822G	-45.96	2.597155G	-51.00	2
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	2.434402G	6.11	-23.89	2.30855G	-59.30	2.39952G	-29.68	2.48414G	-36.30	16.580703G	-53.46	1
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	2.434402G	6.11	-23.89	2.30397G	-59.56	2.39952G	-30.87	2.4843G	-40.63	17.632414G	-53.07	2
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	2.434402G	6.11	-23.89	2.309695G	-57.60	2.39936G	-41.43	2.48942G	-30.61	16.931274G	-54.12	1
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	2.434402G	6.11	-23.89	2.30855G	-47.73	2.39984G	-44.00	2.4843G	-30.35	2.602764G	-51.89	2

CSE in non-restricted band;PK;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TN.VN



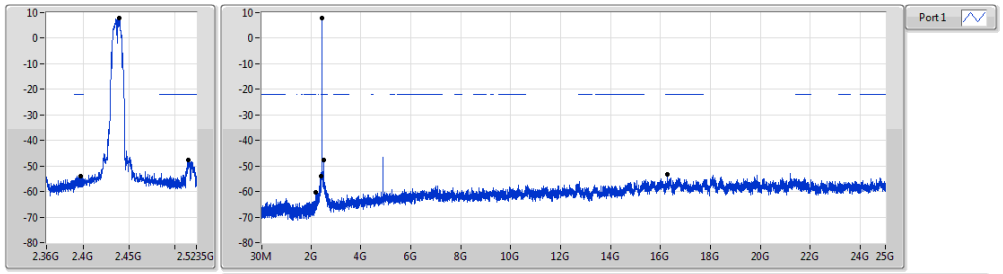
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439078G	7.99	-22.01	2.30408G	-59.20	2.39808G	-51.18	2.49302G	-48.26	16.767982G	-52.83	1

CSE in non-restricted band;PK;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TN.VN



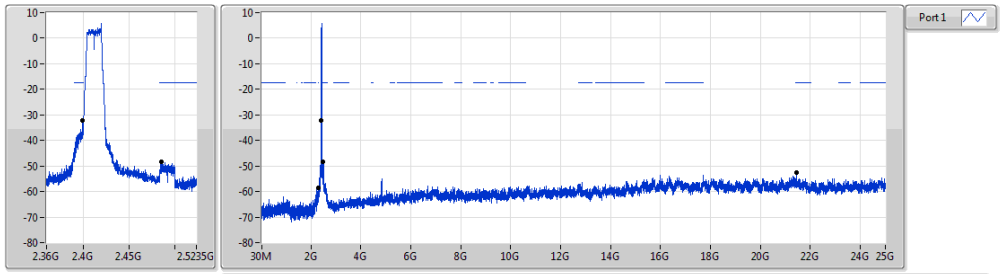
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439078G	7.99	-22.01	2.302915G	-58.38	2.39832G	-55.94	2.4879G	-53.84	2.540357G	-50.72	1

CSE in non-restricted band;PK;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TN.VN



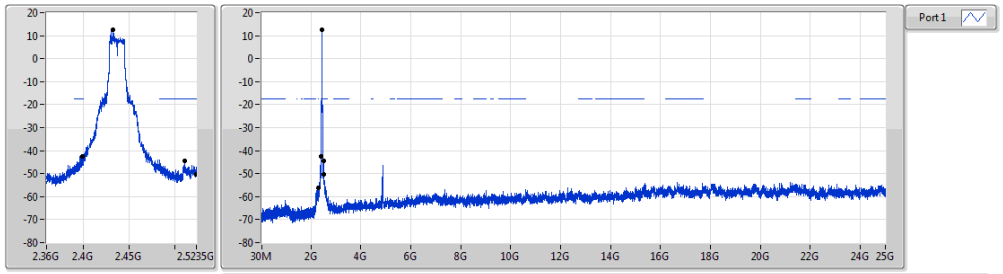
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439078G	7.99	-22.01	2.195735G	-60.48	2.39728G	-53.91	2.51454G	-47.61	16.284737G	-53.19	1

CSE in non-restricted band;PK;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TN.VN



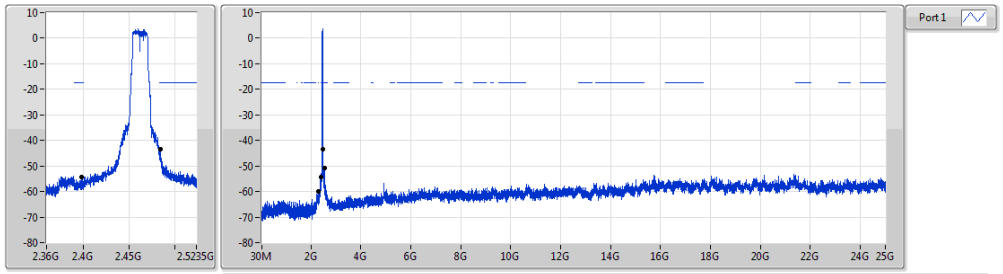
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432064G	12.61	-17.39	2.300585G	-58.62	2.39952G	-32.36	2.48574G	-48.53	21.434665G	-52.70	1

CSE in non-restricted band;PK;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TN,VN



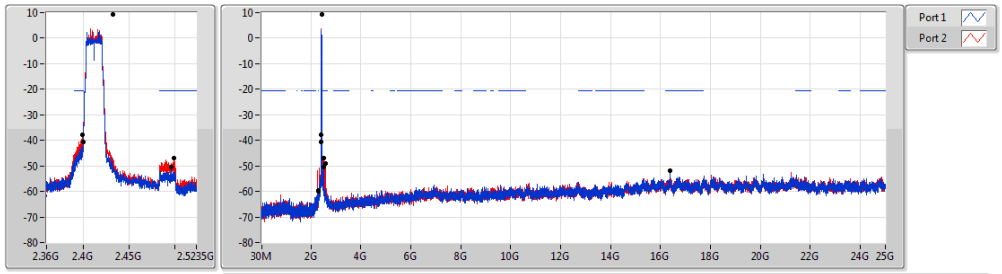
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432064G	12.61	-17.39	2.307575G	-56.12	2.39888G	-42.39	2.51078G	-44.64	2.5235G	-50.39	1

CSE in non-restricted band;PK;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TN,VN



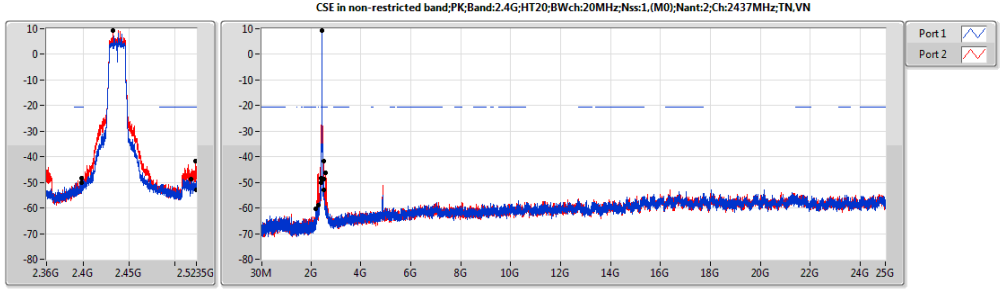
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432064G	12.61	-17.39	2.307575G	-59.85	2.39816G	-54.43	2.48422G	-43.40	2.540357G	-50.94	1

CSE in non-restricted band;PK;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TN,VN



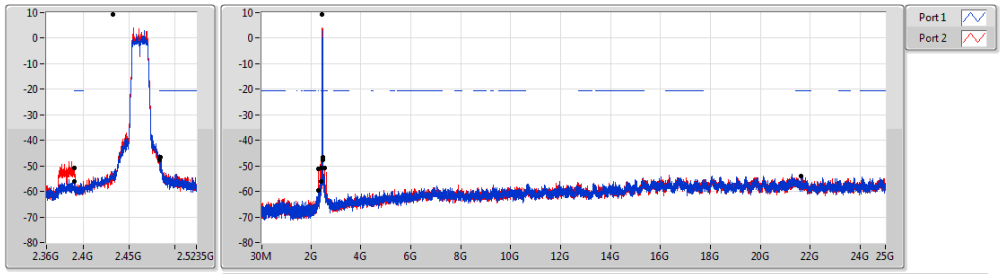
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432064G	9.38	-20.62	2.30408G	-60.02	2.39992G	-40.59	2.49574G	-50.38	16.377453G	-51.83	1
2.432064G	9.38	-20.62	2.300585G	-59.64	2.3992G	-37.65	2.4995G	-46.99	2.565643G	-49.17	2

CSE in non-restricted band;PK;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



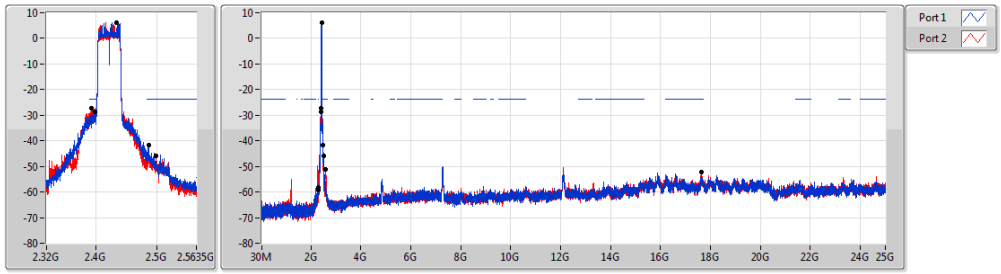
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432064G	9.38	-20.62	2.1969G	-60.16	2.39856G	-50.16	2.51806G	-48.79	2.5235G	-52.86	1
2.432064G	9.38	-20.62	2.309905G	-59.05	2.39856G	-48.45	2.52206G	-41.75	2.58812G	-46.22	2

CSE in non-restricted band;PK;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TN,VN



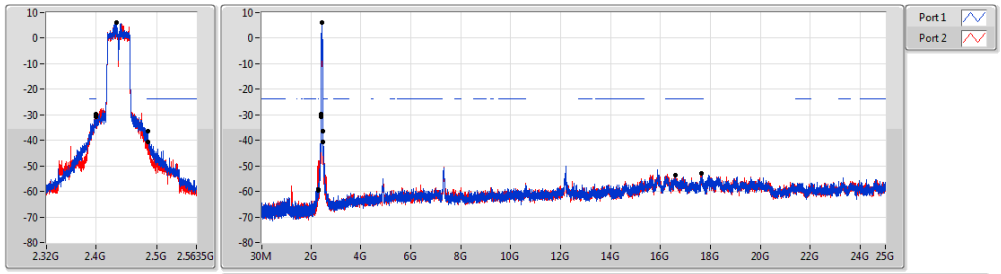
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432064G	9.38	-20.62	2.307575G	-59.68	2.39056G	-56.01	2.48414G	-46.65	21.639763G	-53.92	1
2.432064G	9.38	-20.62	2.309905G	-51.05	2.39008G	-50.91	2.48358G	-47.78	2.531929G	-50.83	2

CSE in non-restricted band;PK;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TN,VN



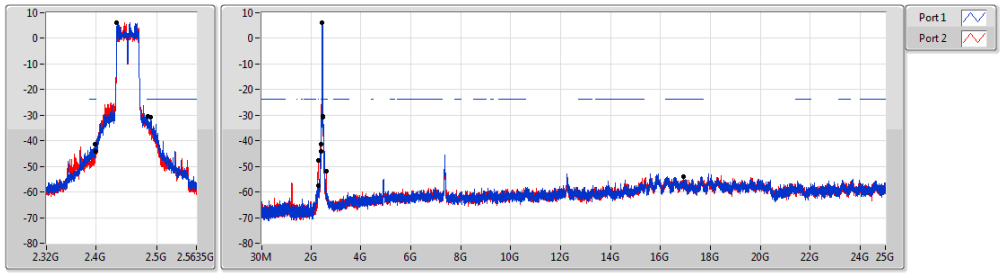
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.434402G	6.11	-23.89	2.307405G	-58.21	2.39824G	-28.75	2.48574G	-41.73	17.626805G	-52.32	1
2.434402G	6.11	-23.89	2.305115G	-59.39	2.3928G	-27.10	2.49822G	-45.96	2.597155G	-51.00	2

CSE in non-restricted band;PK;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



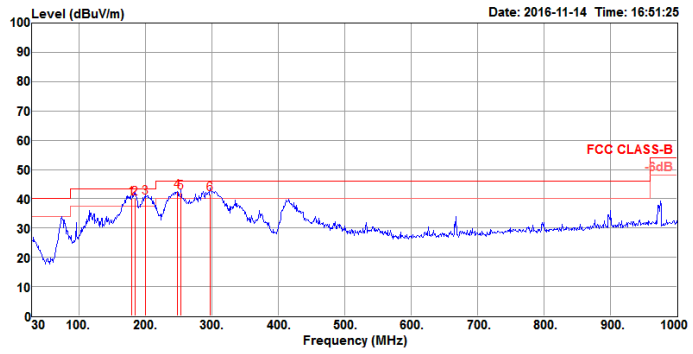
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.434402G	6.11	-23.89	2.30855G	-59.30	2.39952G	-29.68	2.48414G	-36.30	16.580703G	-53.46	1
2.434402G	6.11	-23.89	2.30397G	-59.56	2.39952G	-30.87	2.4843G	-40.63	17.632414G	-53.07	2

CSE in non-restricted band;PK;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TN,VN



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.434402G	6.11	-23.89	2.309695G	-57.60	2.39936G	-41.43	2.48942G	-30.61	16.931274G	-54.12	1
2.434402G	6.11	-23.89	2.30855G	-47.73	2.39984G	-44.00	2.4843G	-30.35	2.602764G	-51.89	2

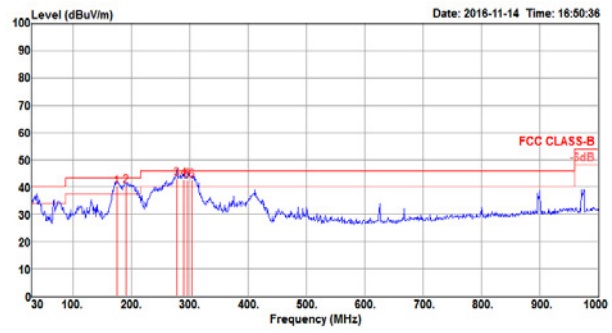
RSE below 1GHz Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	CTX		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	PreampFactor	AntennaFactor	Pol/Phase	T/Pos	A/Pos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m		deg	cm	
1	179.38	40.18	43.50	-3.32	55.87	1.32	32.34	15.33	HORIZONTAL	164	150	QP
2	185.20	40.08	43.50	-3.42	55.78	1.34	32.34	15.30	HORIZONTAL	175	200	QP
3	199.75	40.42	43.50	-3.08	55.34	1.41	32.33	16.00	HORIZONTAL	190	150	QP
4	248.25	42.38	46.00	-3.62	54.68	1.55	32.30	18.45	HORIZONTAL	281	100	QP
5	254.07	42.28	46.00	-3.72	54.05	1.57	32.30	18.96	HORIZONTAL	275	100	QP
6	297.72	41.60	46.00	-4.40	52.65	1.69	32.28	19.54	HORIZONTAL	257	100	QP

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

RSE below 1GHz Result			
Operating Mode	1	**Power Phase**	Vertical
Operating Function	CTX		



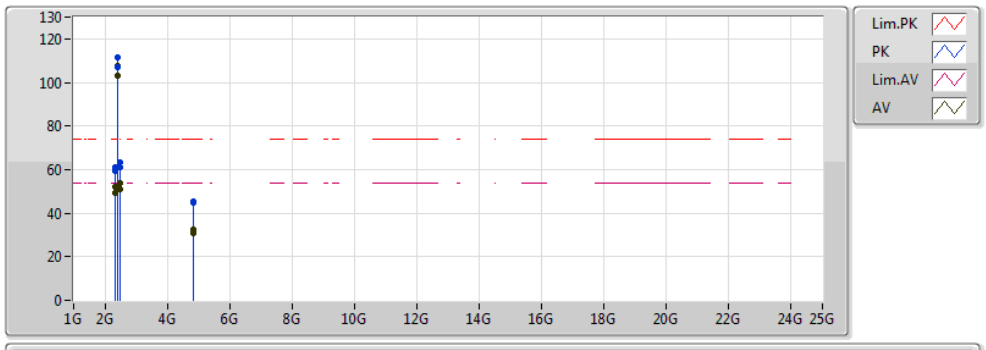
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	PreampFactor	AntennaFactor	Pol/Phase	T/Pos	A/Pos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m		deg	cm	
1	175.50	40.11	43.50	-3.39	55.62	1.31	32.34	15.52	VERTICAL	341	100	QP
2	191.02	40.32	43.50	-3.18	55.89	1.37	32.33	15.39	VERTICAL	169	100	QP
3	278.32	42.95	46.00	-3.05	54.38	1.64	32.29	19.22	VERTICAL	190	150	QP
4	289.96	42.73	46.00	-3.27	53.94	1.67	32.28	19.40	VERTICAL	190	150	QP
5	296.75	42.63	46.00	-3.37	53.68	1.69	32.28	19.54	VERTICAL	184	150	QP
6	303.54	42.44	46.00	-3.56	53.31	1.71	32.28	19.70	VERTICAL	200	150	QP

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

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;HT20;Nss1,(M0);Ntx2;2412;TX	Pass	AV	2.39G	53.89	54.00	-0.11	30.89	3	V	82	1.54	-

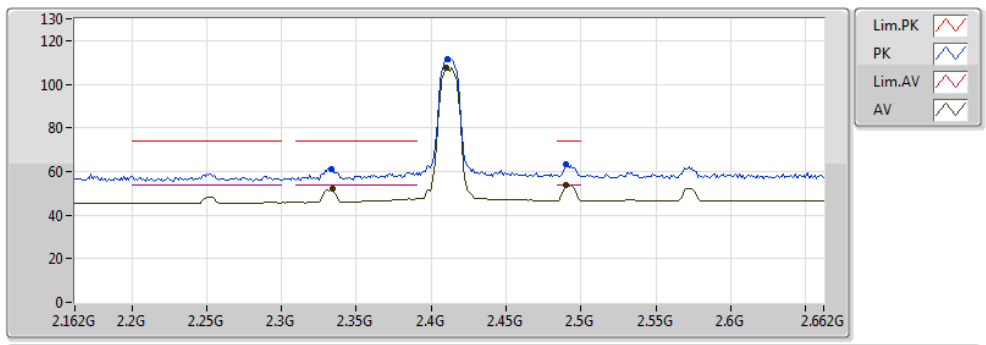
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 17
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.333G	49.35	54.00	-4.65	30.92	3	H	150	1.58	-
AV	2.411G	103.17	Inf	-Inf	30.88	3	H	150	1.58	-
AV	2.491G	50.73	54.00	-3.27	30.84	3	H	150	1.58	-
PK	2.33G	59.40	74.00	-14.60	30.92	3	H	150	1.58	-
PK	2.413G	107.04	Inf	-Inf	30.87	3	H	150	1.58	-
PK	2.494G	60.99	74.00	-13.01	30.84	3	H	150	1.58	-
AV	2.334G	51.92	54.00	-2.08	30.92	3	V	83	1.44	-
AV	2.41G	107.79	Inf	-Inf	30.88	3	V	83	1.44	-
AV	2.49G	53.71	54.00	-0.29	30.84	3	V	83	1.44	-
PK	2.333G	61.04	74.00	-12.96	30.92	3	V	83	1.44	-
PK	2.411G	111.60	Inf	-Inf	30.88	3	V	83	1.44	-
PK	2.49G	63.13	74.00	-10.87	30.84	3	V	83	1.44	-
AV	4.82988G	31.04	54.00	-22.96	3.26	3	H	16	2.23	-
PK	4.82612G	44.78	74.00	-29.22	3.26	3	H	16	2.23	-
AV	4.82388G	32.47	54.00	-21.53	3.25	3	V	57	2.48	-
PK	4.8242G	45.26	74.00	-28.74	3.25	3	V	57	2.48	-

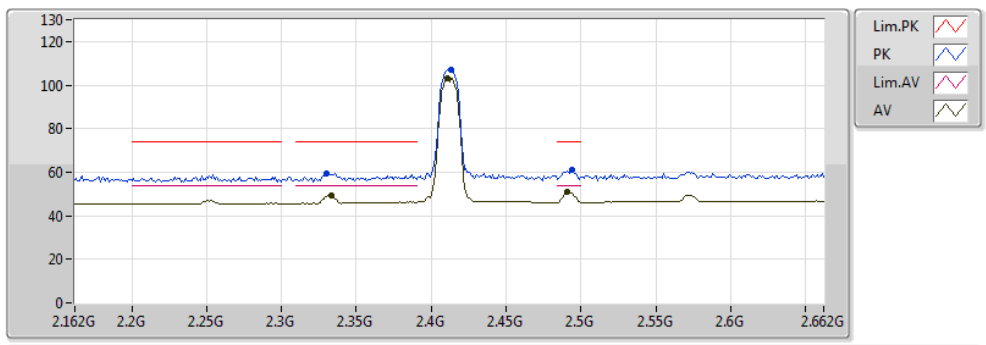
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 17
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.334G	51.92	54.00	-2.08	30.92	3	V	83	1.44	-
AV	2.41G	107.79	Inf	-Inf	30.88	3	V	83	1.44	-
AV	2.49G	53.71	54.00	-0.29	30.84	3	V	83	1.44	-
PK	2.333G	61.04	74.00	-12.96	30.92	3	V	83	1.44	-
PK	2.411G	111.60	Inf	-Inf	30.88	3	V	83	1.44	-
PK	2.49G	63.13	74.00	-10.87	30.84	3	V	83	1.44	-

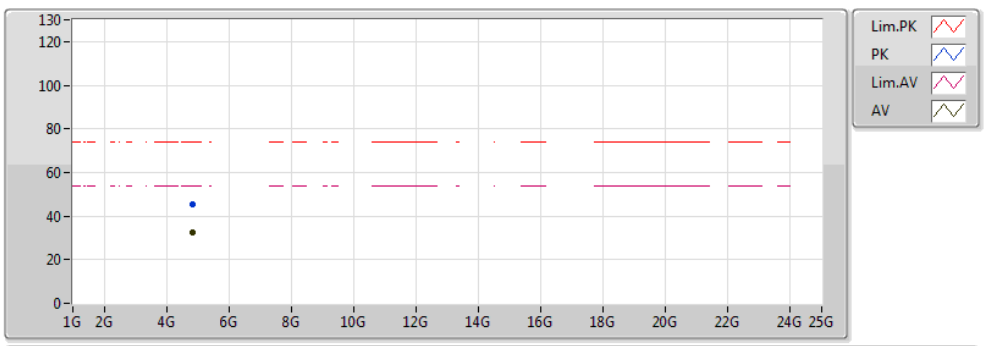
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 17
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.333G	49.35	54.00	-4.65	30.92	3	H	150	1.58	-
AV	2.411G	103.17	Inf	-Inf	30.88	3	H	150	1.58	-
AV	2.491G	50.73	54.00	-3.27	30.84	3	H	150	1.58	-
PK	2.33G	59.40	74.00	-14.60	30.92	3	H	150	1.58	-
PK	2.413G	107.04	Inf	-Inf	30.87	3	H	150	1.58	-
PK	2.494G	60.99	74.00	-13.01	30.84	3	H	150	1.58	-

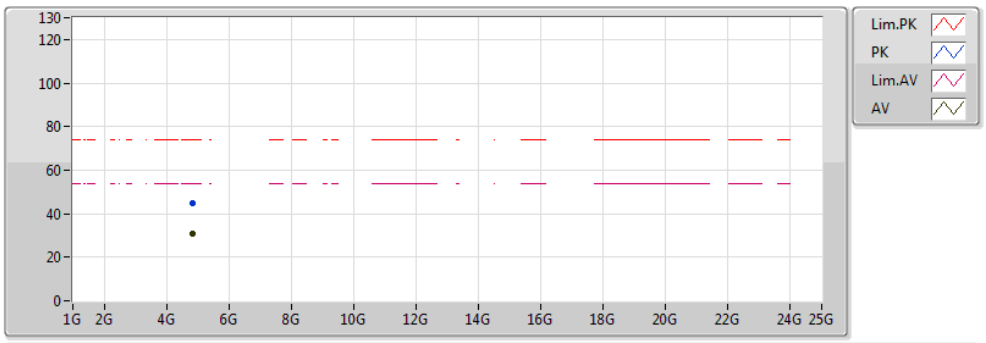
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 17
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82388G	32.47	54.00	-21.53	3.25	3	V	57	2.48	-
PK	4.8242G	45.26	74.00	-28.74	3.25	3	V	57	2.48	-

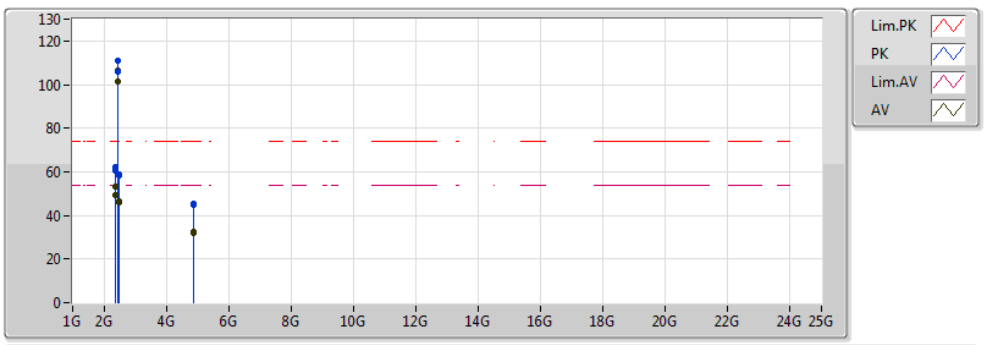
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 17
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82988G	31.04	54.00	-22.96	3.26	3	H	16	2.23	-
PK	4.82612G	44.78	74.00	-29.22	3.26	3	H	16	2.23	-

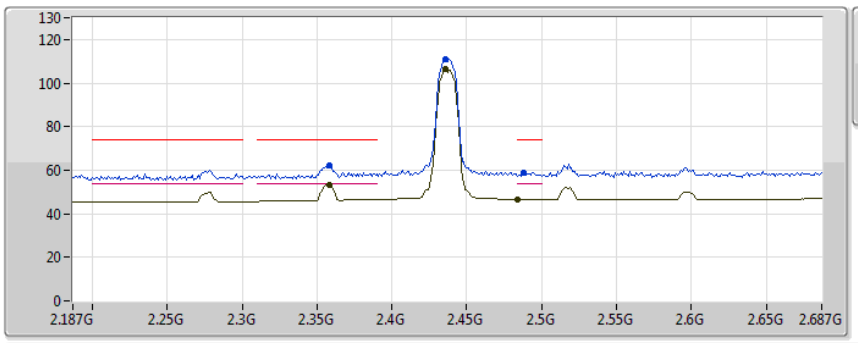
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 17
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.356G	49.38	54.00	-4.62	30.91	3	H	144	1.53	-
AV	2.439G	101.51	Inf	-Inf	30.86	3	H	144	1.53	-
AV	2.484G	46.06	54.00	-7.94	30.85	3	H	144	1.53	-
PK	2.356G	60.28	74.00	-13.72	30.91	3	H	144	1.53	-
PK	2.438G	106.13	Inf	-Inf	30.86	3	H	144	1.53	-
PK	2.485G	58.15	74.00	-15.85	30.85	3	H	144	1.53	-
AV	2.358G	53.20	54.00	-0.80	30.91	3	V	97	1.62	-
AV	2.436G	106.47	Inf	-Inf	30.87	3	V	97	1.62	-
AV	2.484G	46.63	54.00	-7.37	30.85	3	V	97	1.62	-
PK	2.358G	62.24	74.00	-11.76	30.91	3	V	97	1.62	-
PK	2.436G	110.76	Inf	-Inf	30.87	3	V	97	1.62	-
PK	2.488G	58.78	74.00	-15.22	30.84	3	V	97	1.62	-
AV	4.87404G	31.70	54.00	-22.30	3.34	3	H	346	1.52	-
PK	4.87248G	45.62	74.00	-28.38	3.34	3	H	346	1.52	-
AV	4.874G	32.39	54.00	-21.61	3.34	3	V	256	1.27	-
PK	4.87052G	44.76	74.00	-29.24	3.34	3	V	256	1.27	-

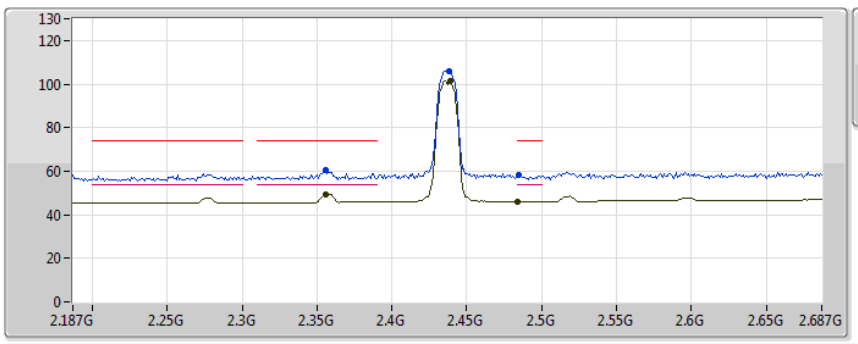
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 17
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.358G	53.20	54.00	-0.80	30.91	3	V	97	1.62	-
AV	2.436G	106.47	Inf	-Inf	30.87	3	V	97	1.62	-
AV	2.484G	46.63	54.00	-7.37	30.85	3	V	97	1.62	-
PK	2.358G	62.24	74.00	-11.76	30.91	3	V	97	1.62	-
PK	2.436G	110.76	Inf	-Inf	30.87	3	V	97	1.62	-
PK	2.488G	58.78	74.00	-15.22	30.84	3	V	97	1.62	-

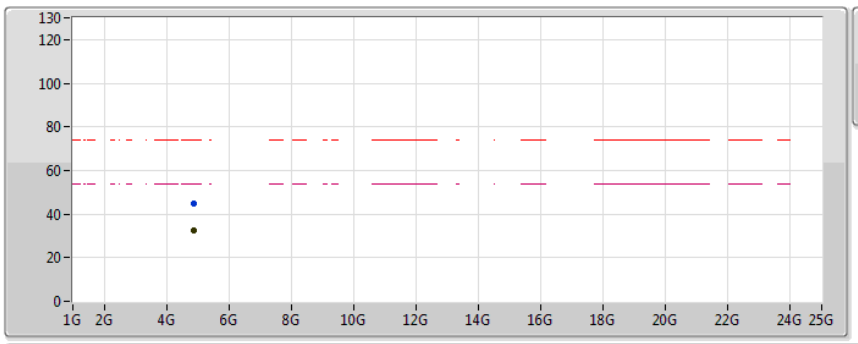
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 17
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.356G	49.38	54.00	-4.62	30.91	3	H	144	1.53	-
AV	2.439G	101.51	Inf	-Inf	30.86	3	H	144	1.53	-
AV	2.484G	46.06	54.00	-7.94	30.85	3	H	144	1.53	-
PK	2.356G	60.28	74.00	-13.72	30.91	3	H	144	1.53	-
PK	2.438G	106.13	Inf	-Inf	30.86	3	H	144	1.53	-
PK	2.485G	58.15	74.00	-15.85	30.85	3	H	144	1.53	-

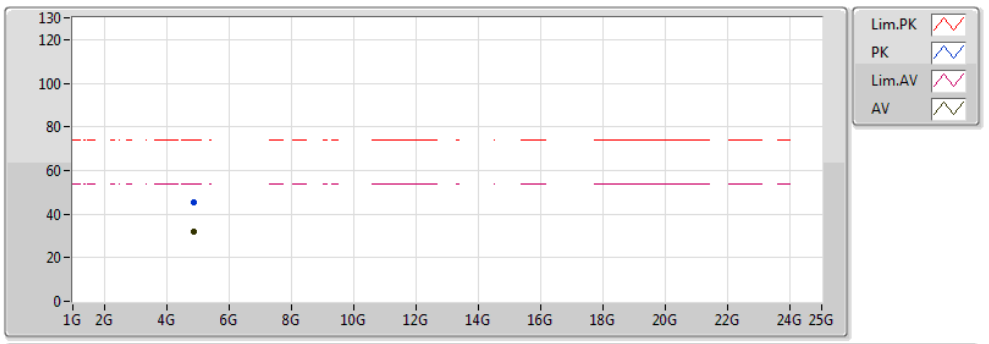
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 17
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874G	32.39	54.00	-21.61	3.34	3	V	256	1.27	-
PK	4.87052G	44.76	74.00	-29.24	3.34	3	V	256	1.27	-

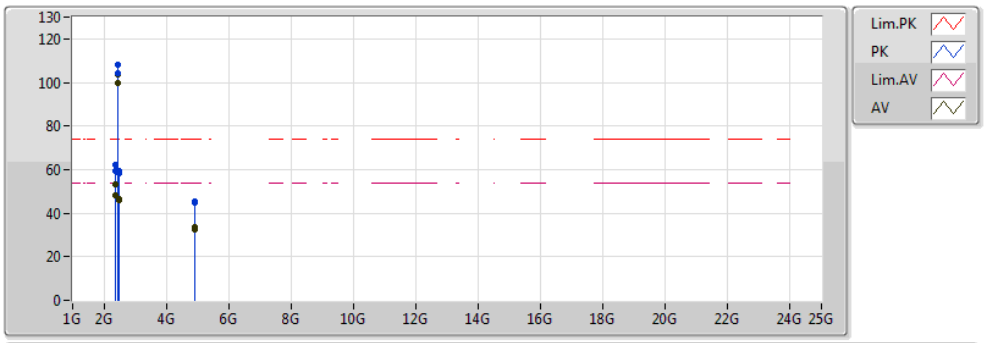
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 17
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87404G	31.70	54.00	-22.30	3.34	3	H	346	1.52	-
PK	4.87248G	45.62	74.00	-28.38	3.34	3	H	346	1.52	-

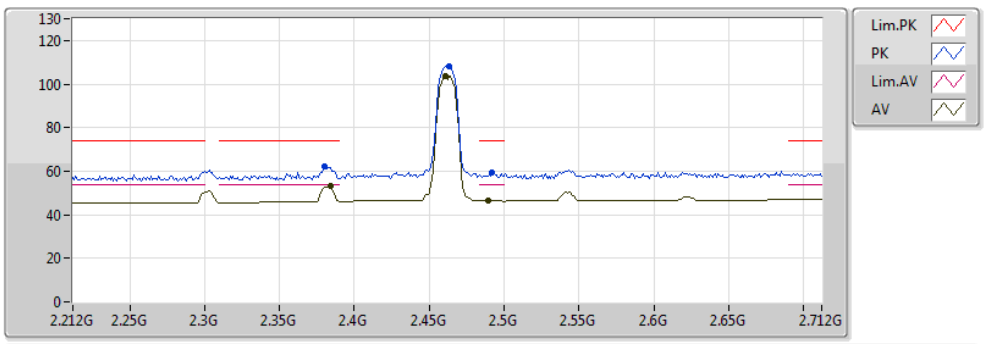
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 16
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.383G	48.25	54.00	-5.75	30.89	3	H	147	1.29	-
AV	2.461G	99.68	Inf	-Inf	30.86	3	H	147	1.29	-
AV	2.5G	46.00	54.00	-8.00	30.84	3	H	147	1.29	-
PK	2.383G	59.21	74.00	-14.79	30.89	3	H	147	1.29	-
PK	2.463G	104.02	Inf	-Inf	30.85	3	H	147	1.29	-
PK	2.494G	58.29	74.00	-15.71	30.84	3	H	147	1.29	-
AV	2.384G	53.06	54.00	-0.94	30.89	3	V	89	1.56	-
AV	2.461G	103.82	Inf	-Inf	30.86	3	V	89	1.56	-
AV	2.489G	46.43	54.00	-7.57	30.84	3	V	89	1.56	-
PK	2.38G	61.97	74.00	-12.03	30.89	3	V	89	1.56	-
PK	2.463G	108.17	Inf	-Inf	30.85	3	V	89	1.56	-
PK	2.492G	59.32	74.00	-14.68	30.84	3	V	89	1.56	-
AV	4.93392G	32.56	54.00	-21.44	3.45	3	H	345	1.56	-
PK	4.9276G	45.52	74.00	-28.48	3.44	3	H	345	1.56	-
AV	4.93276G	33.68	54.00	-20.32	3.45	3	V	202	1.76	-
PK	4.9228G	44.96	74.00	-29.04	3.43	3	V	202	1.76	-

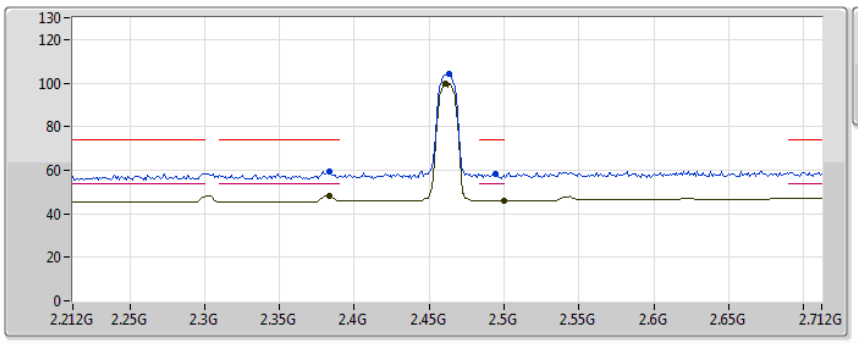
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 16
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.384G	53.06	54.00	-0.94	30.89	3	V	89	1.56	-
AV	2.461G	103.82	Inf	-Inf	30.86	3	V	89	1.56	-
AV	2.489G	46.43	54.00	-7.57	30.84	3	V	89	1.56	-
PK	2.38G	61.97	74.00	-12.03	30.89	3	V	89	1.56	-
PK	2.463G	108.17	Inf	-Inf	30.85	3	V	89	1.56	-
PK	2.492G	59.32	74.00	-14.68	30.84	3	V	89	1.56	-

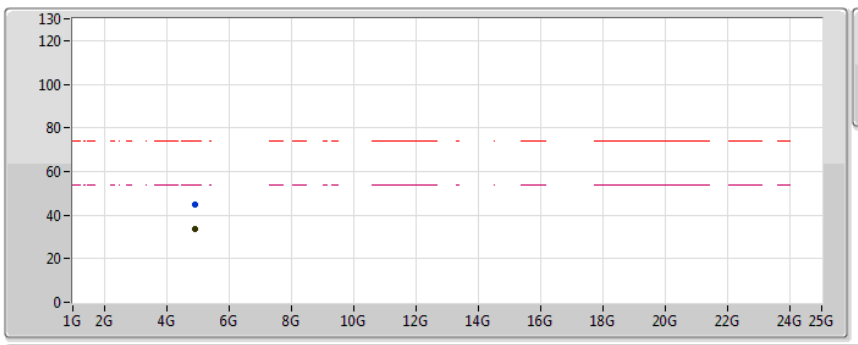
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 16
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.383G	48.25	54.00	-5.75	30.89	3	H	147	1.29	-
AV	2.461G	99.68	Inf	-Inf	30.86	3	H	147	1.29	-
AV	2.5G	46.00	54.00	-8.00	30.84	3	H	147	1.29	-
PK	2.383G	59.21	74.00	-14.79	30.89	3	H	147	1.29	-
PK	2.463G	104.02	Inf	-Inf	30.85	3	H	147	1.29	-
PK	2.494G	58.29	74.00	-15.71	30.84	3	H	147	1.29	-

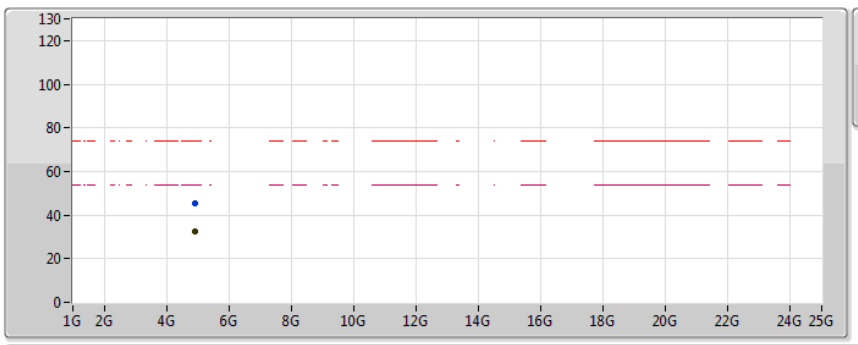
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 16
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.93276G	33.68	54.00	-20.32	3.45	3	V	202	1.76	-
PK	4.9228G	44.96	74.00	-29.04	3.43	3	V	202	1.76	-

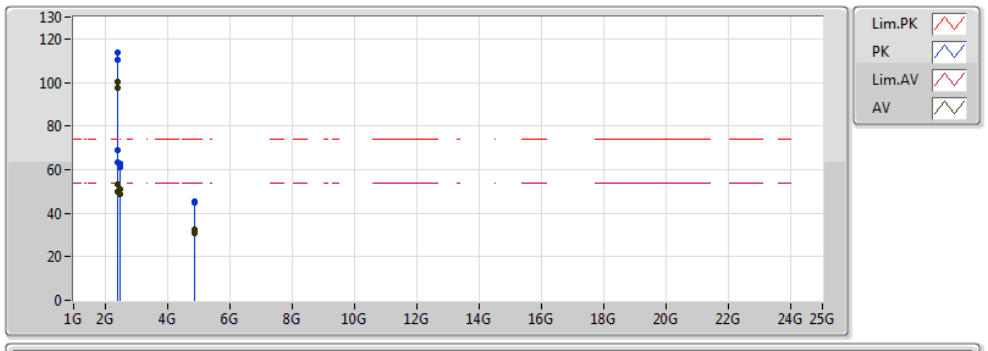
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 16
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.93392G	32.56	54.00	-21.44	3.45	3	H	345	1.56	-
PK	4.9276G	45.52	74.00	-28.48	3.44	3	H	345	1.56	-

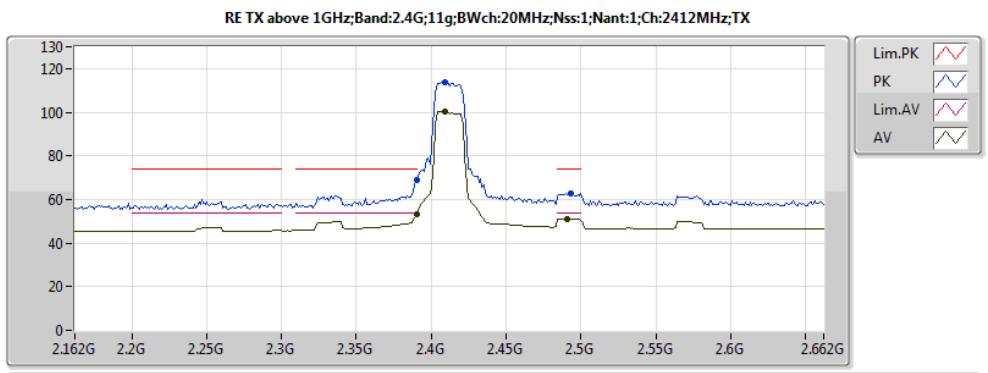
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 20
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	49.71	54.00	-4.29	30.89	3	H	149	1.73	-
AV	2.409G	97.42	Inf	-Inf	30.88	3	H	149	1.73	-
AV	2.494G	48.88	54.00	-5.12	30.84	3	H	149	1.73	-
PK	2.39G	63.48	74.00	-10.52	30.89	3	H	149	1.73	-
PK	2.41G	110.26	Inf	-Inf	30.88	3	H	149	1.73	-
PK	2.496G	61.01	74.00	-12.99	30.84	3	H	149	1.73	-
AV	2.39G	53.09	54.00	-0.91	30.89	3	V	83	1.50	-
AV	2.409G	100.32	Inf	-Inf	30.88	3	V	83	1.50	-
AV	2.491G	51.22	54.00	-2.78	30.84	3	V	83	1.50	-
PK	2.39G	69.03	74.00	-4.97	30.89	3	V	83	1.50	-
PK	2.409G	113.91	Inf	-Inf	30.88	3	V	83	1.50	-
PK	2.493G	62.97	74.00	-11.03	30.84	3	V	83	1.50	-
AV	4.86904G	31.09	54.00	-22.91	3.33	3	H	251	1.21	-
PK	4.87496G	44.79	74.00	-29.21	3.34	3	H	251	1.21	-
AV	4.86536G	32.65	54.00	-21.35	3.33	3	V	34	2.07	-
PK	4.87616G	45.11	74.00	-28.89	3.35	3	V	34	2.07	-

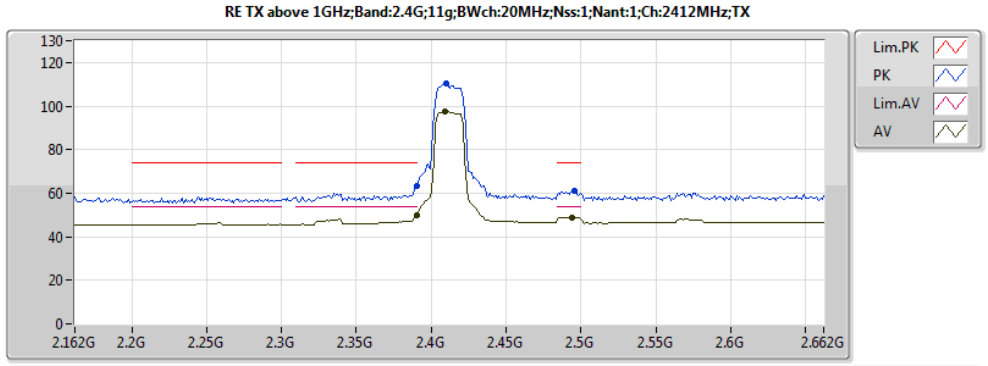
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 20
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.09	54.00	-0.91	30.89	3	V	83	1.50	-
AV	2.409G	100.32	Inf	-Inf	30.88	3	V	83	1.50	-
AV	2.491G	51.22	54.00	-2.78	30.84	3	V	83	1.50	-
PK	2.39G	69.03	74.00	-4.97	30.89	3	V	83	1.50	-
PK	2.409G	113.91	Inf	-Inf	30.88	3	V	83	1.50	-
PK	2.493G	62.97	74.00	-11.03	30.84	3	V	83	1.50	-

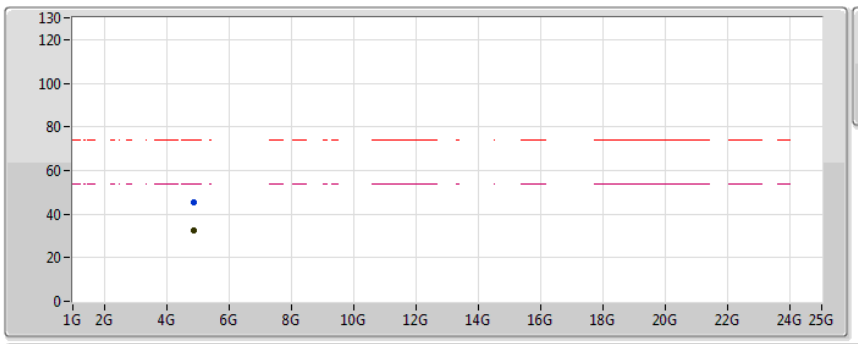
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 20
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	49.71	54.00	-4.29	30.89	3	H	149	1.73	-
AV	2.409G	97.42	Inf	-Inf	30.88	3	H	149	1.73	-
AV	2.494G	48.88	54.00	-5.12	30.84	3	H	149	1.73	-
PK	2.39G	63.48	74.00	-10.52	30.89	3	H	149	1.73	-
PK	2.41G	110.26	Inf	-Inf	30.88	3	H	149	1.73	-
PK	2.496G	61.01	74.00	-12.99	30.84	3	H	149	1.73	-

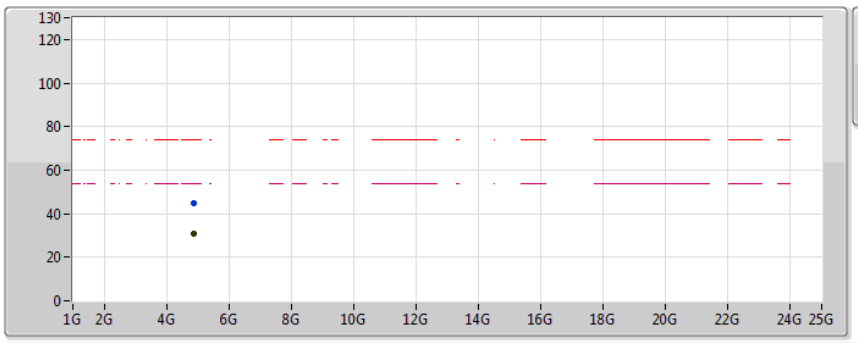
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 20
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.86536G	32.65	54.00	-21.35	3.33	3	V	34	2.07	-
PK	4.87616G	45.11	74.00	-28.89	3.35	3	V	34	2.07	-

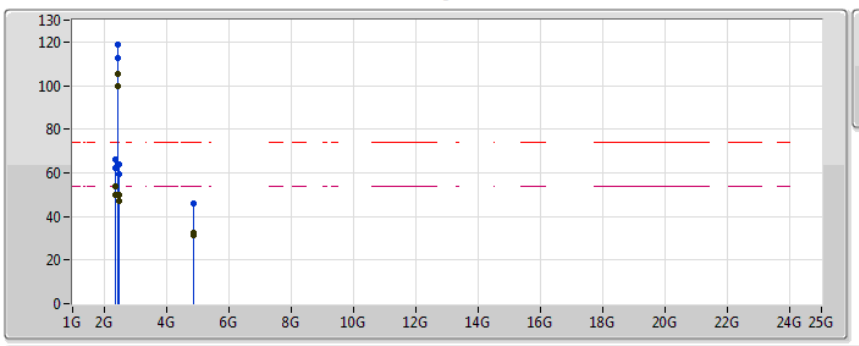
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 20
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.86904G	31.09	54.00	-22.91	3.33	3	H	251	1.21	-
PK	4.87496G	44.79	74.00	-29.21	3.34	3	H	251	1.21	-

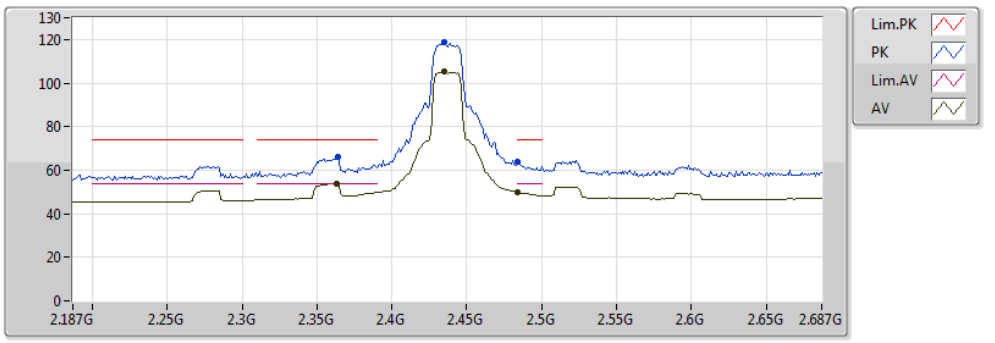
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 23
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.363G	49.76	54.00	-4.24	30.90	3	H	144	1.51	-
AV	2.434G	99.80	Inf	-Inf	30.87	3	H	144	1.51	-
AV	2.484G	47.19	54.00	-6.81	30.85	3	H	144	1.51	-
PK	2.354G	62.27	74.00	-11.73	30.91	3	H	144	1.51	-
PK	2.435G	112.84	Inf	-Inf	30.87	3	H	144	1.51	-
PK	2.492G	59.56	74.00	-14.44	30.84	3	H	144	1.51	-
AV	2.363G	53.82	54.00	-0.18	30.90	3	V	100	1.98	-
AV	2.435G	105.12	Inf	-Inf	30.87	3	V	100	1.98	-
AV	2.484G	49.67	54.00	-4.33	30.85	3	V	100	1.98	-
PK	2.364G	66.05	74.00	-7.95	30.90	3	V	100	1.98	-
PK	2.435G	118.53	Inf	-Inf	30.87	3	V	100	1.98	-
PK	2.484G	63.77	74.00	-10.23	30.85	3	V	100	1.98	-
AV	4.8668G	31.17	54.00	-22.83	3.33	3	H	341	2.40	-
PK	4.86948G	45.78	74.00	-28.22	3.34	3	H	341	2.40	-
AV	4.86904G	32.45	54.00	-21.55	3.33	3	V	238	1.68	-
PK	4.86692G	45.75	74.00	-28.25	3.33	3	V	238	1.68	-

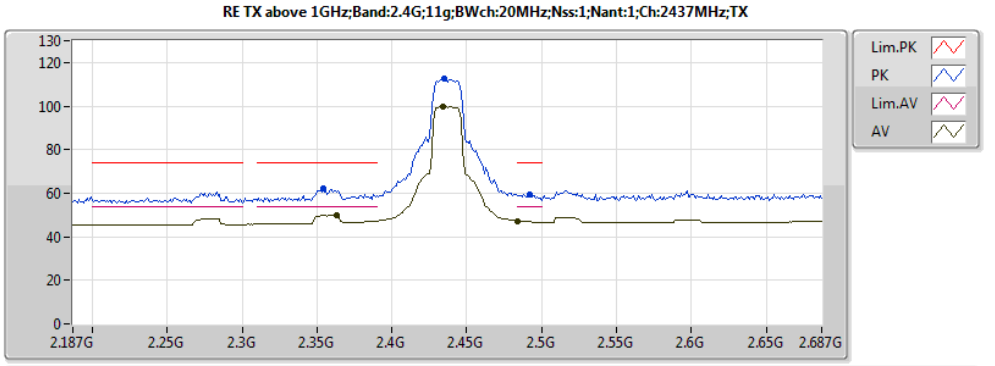
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 23
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.363G	53.82	54.00	-0.18	30.90	3	V	100	1.98	-
AV	2.435G	105.12	Inf	-Inf	30.87	3	V	100	1.98	-
AV	2.484G	49.67	54.00	-4.33	30.85	3	V	100	1.98	-
PK	2.364G	66.05	74.00	-7.95	30.90	3	V	100	1.98	-
PK	2.435G	118.53	Inf	-Inf	30.87	3	V	100	1.98	-
PK	2.484G	63.77	74.00	-10.23	30.85	3	V	100	1.98	-

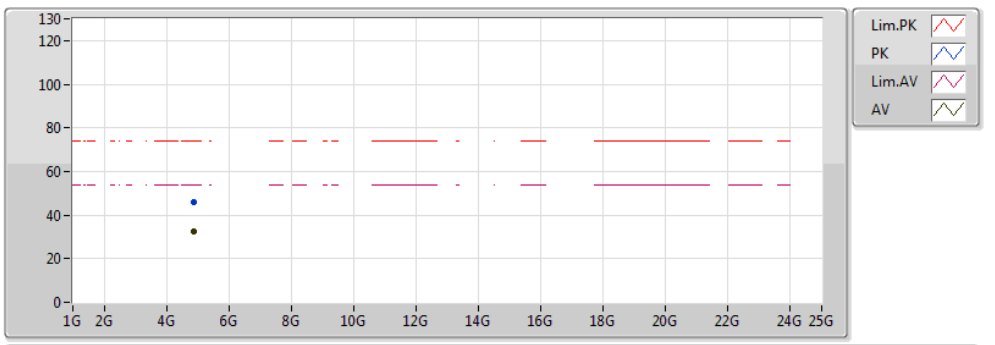
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 23
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.363G	49.76	54.00	-4.24	30.90	3	H	144	1.51	-
AV	2.434G	99.80	Inf	-Inf	30.87	3	H	144	1.51	-
AV	2.484G	47.19	54.00	-6.81	30.85	3	H	144	1.51	-
PK	2.354G	62.27	74.00	-11.73	30.91	3	H	144	1.51	-
PK	2.435G	112.84	Inf	-Inf	30.87	3	H	144	1.51	-
PK	2.492G	59.56	74.00	-14.44	30.84	3	H	144	1.51	-

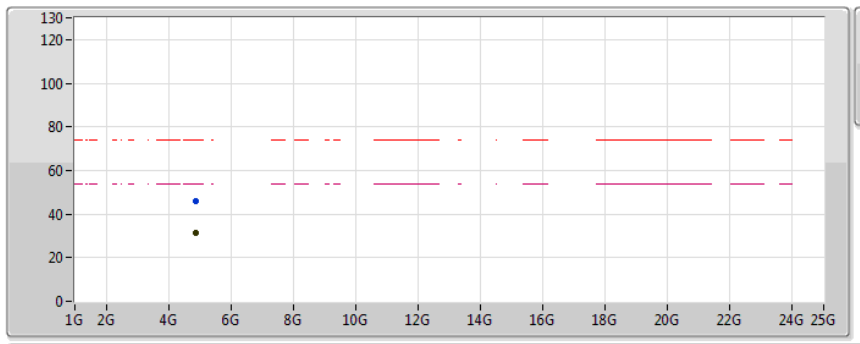
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 23
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.86904G	32.45	54.00	-21.55	3.33	3	V	238	1.68	-
PK	4.86692G	45.75	74.00	-28.25	3.33	3	V	238	1.68	-

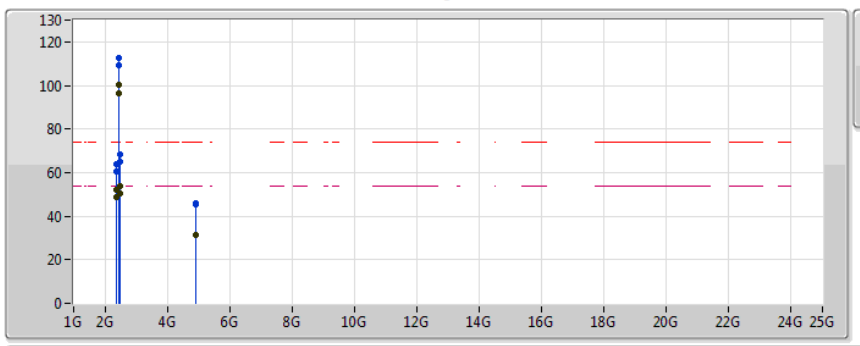
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 23
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.8668G	31.17	54.00	-22.83	3.33	3	H	341	2.40	-
PK	4.86948G	45.78	74.00	-28.22	3.34	3	H	341	2.40	-

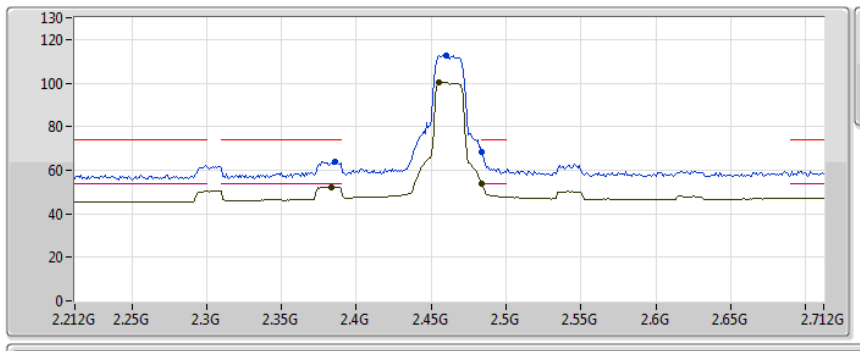
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 20
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.388G	48.63	54.00	-5.37	30.89	3	H	147	1.30	-
AV	2.464G	96.51	Inf	-Inf	30.85	3	H	147	1.30	-
AV	2.484G	50.43	54.00	-3.57	30.85	3	H	147	1.30	-
PK	2.375G	60.57	74.00	-13.43	30.89	3	H	147	1.30	-
PK	2.46G	109.49	Inf	-Inf	30.86	3	H	147	1.30	-
PK	2.484G	64.89	74.00	-9.11	30.85	3	H	147	1.30	-
AV	2.383G	52.30	54.00	-1.70	30.89	3	V	82	1.54	-
AV	2.455G	100.30	Inf	-Inf	30.86	3	V	82	1.54	-
AV	2.484G	53.56	54.00	-0.44	30.85	3	V	82	1.54	-
PK	2.386G	63.80	74.00	-10.20	30.89	3	V	82	1.54	-
PK	2.46G	112.84	Inf	-Inf	30.86	3	V	82	1.54	-
PK	2.484G	68.19	74.00	-5.81	30.85	3	V	82	1.54	-
AV	4.92416G	31.27	54.00	-22.73	3.43	3	H	170	1.41	-
PK	4.91424G	45.37	74.00	-28.63	3.42	3	H	170	1.41	-
AV	4.92248G	31.23	54.00	-22.77	3.43	3	V	153	2.43	-
PK	4.92508G	46.02	74.00	-27.98	3.44	3	V	153	2.43	-

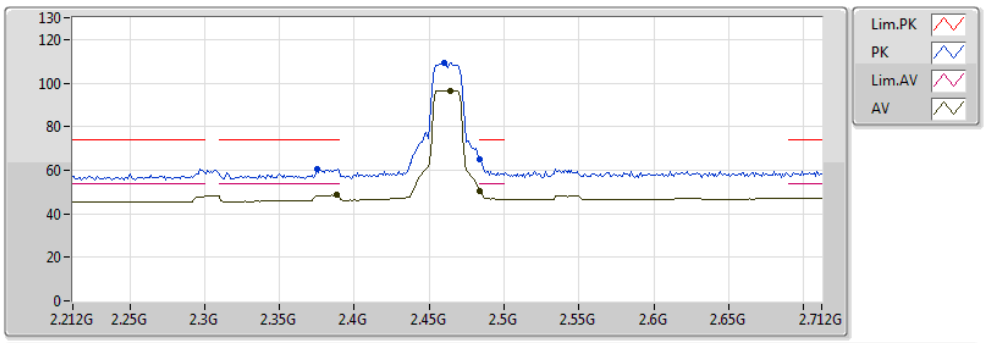
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 20
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.383G	52.30	54.00	-1.70	30.89	3	V	82	1.54	-
AV	2.455G	100.30	Inf	-Inf	30.86	3	V	82	1.54	-
AV	2.484G	53.56	54.00	-0.44	30.85	3	V	82	1.54	-
PK	2.386G	63.80	74.00	-10.20	30.89	3	V	82	1.54	-
PK	2.46G	112.84	Inf	-Inf	30.86	3	V	82	1.54	-
PK	2.484G	68.19	74.00	-5.81	30.85	3	V	82	1.54	-

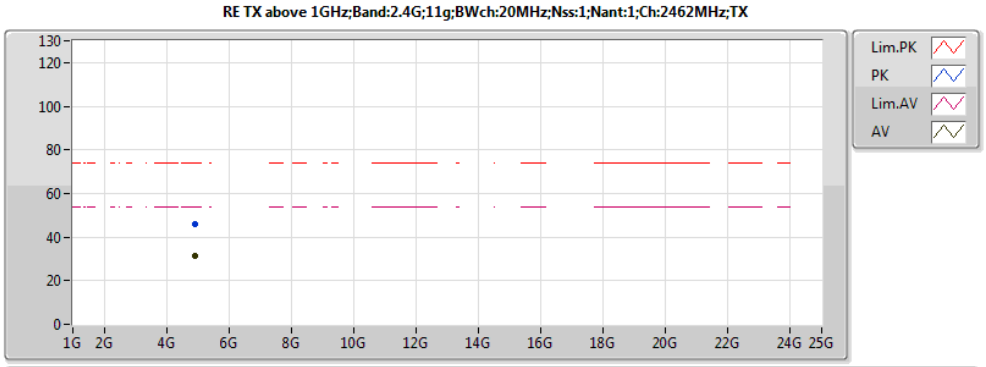
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 20
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.388G	48.63	54.00	-5.37	30.89	3	H	147	1.30	-
AV	2.464G	96.51	Inf	-Inf	30.85	3	H	147	1.30	-
AV	2.484G	50.43	54.00	-3.57	30.85	3	H	147	1.30	-
PK	2.375G	60.57	74.00	-13.43	30.89	3	H	147	1.30	-
PK	2.46G	109.49	Inf	-Inf	30.86	3	H	147	1.30	-
PK	2.484G	64.89	74.00	-9.11	30.85	3	H	147	1.30	-

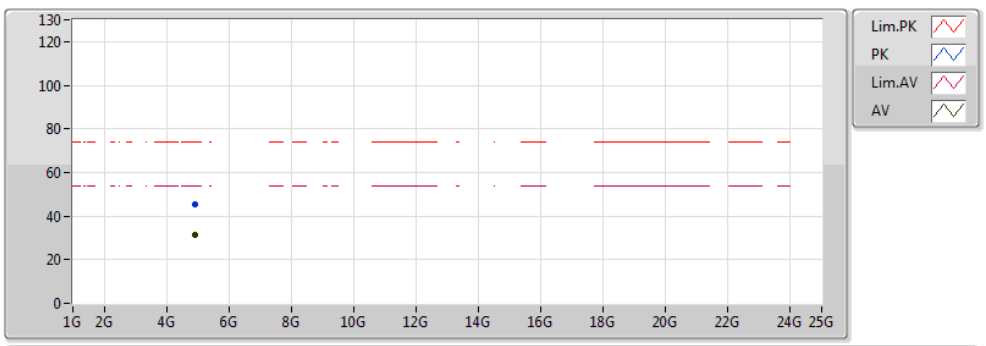
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 20
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92248G	31.23	54.00	-22.77	3.43	3	V	153	2.43	-
PK	4.92508G	46.02	74.00	-27.98	3.44	3	V	153	2.43	-

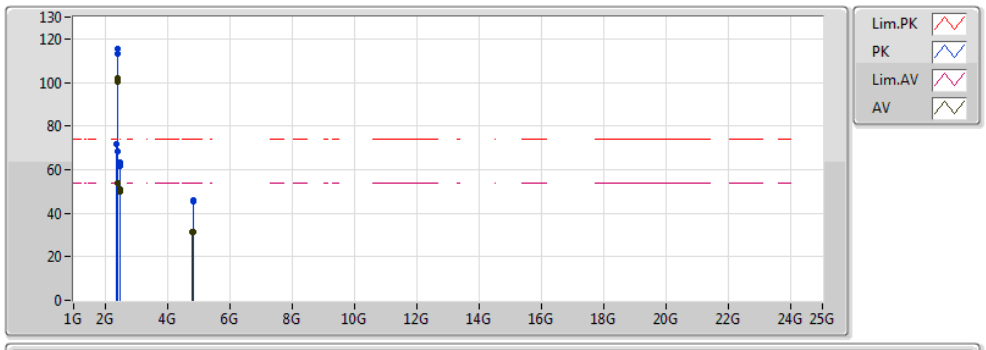
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161028
Eut Y 1TX N-TxBF (J5206)
Setting: 20
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92416G	31.27	54.00	-22.73	3.43	3	H	170	1.41	-
PK	4.91424G	45.37	74.00	-28.63	3.42	3	H	170	1.41	-

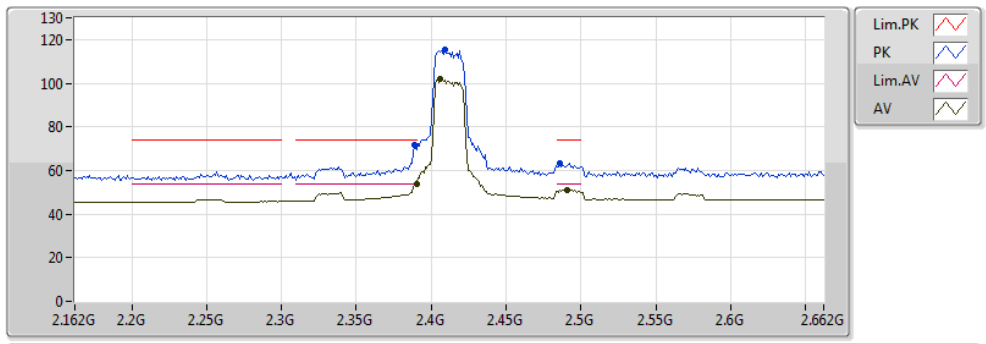
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 19
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.79	54.00	-0.21	30.89	3	H	163	2.78	-
AV	2.413G	100.28	Inf	-Inf	30.87	3	H	163	2.78	-
AV	2.49G	49.93	54.00	-4.07	30.84	3	H	163	2.78	-
PK	2.39G	68.62	74.00	-5.38	30.89	3	H	163	2.78	-
PK	2.413G	112.91	Inf	-Inf	30.87	3	H	163	2.78	-
PK	2.485G	61.49	74.00	-12.51	30.85	3	H	163	2.78	-
AV	2.39G	53.89	54.00	-0.11	30.89	3	V	82	1.54	-
AV	2.406G	101.80	Inf	-Inf	30.88	3	V	82	1.54	-
AV	2.491G	51.05	54.00	-2.95	30.84	3	V	82	1.54	-
PK	2.389G	71.69	74.00	-2.31	30.89	3	V	82	1.54	-
PK	2.409G	115.42	Inf	-Inf	30.88	3	V	82	1.54	-
PK	2.486G	63.53	74.00	-10.47	30.85	3	V	82	1.54	-
AV	4.82784G	31.26	54.00	-22.74	3.26	3	H	319	1.55	-
PK	4.81734G	45.75	74.00	-28.25	3.24	3	H	319	1.55	-
AV	4.81554G	31.21	54.00	-22.79	3.24	3	V	70	1.29	-
PK	4.82304G	45.63	74.00	-28.37	3.25	3	V	70	1.29	-

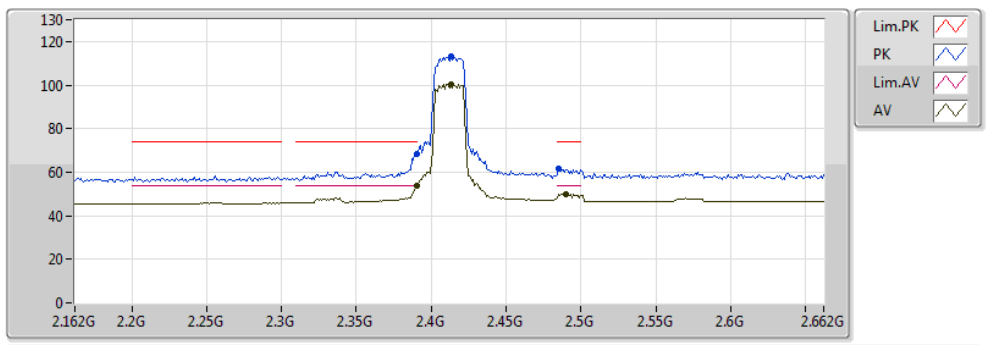
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 19
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.89	54.00	-0.11	30.89	3	V	82	1.54	-
AV	2.406G	101.80	Inf	-Inf	30.88	3	V	82	1.54	-
AV	2.491G	51.05	54.00	-2.95	30.84	3	V	82	1.54	-
PK	2.389G	71.69	74.00	-2.31	30.89	3	V	82	1.54	-
PK	2.409G	115.42	Inf	-Inf	30.88	3	V	82	1.54	-
PK	2.486G	63.53	74.00	-10.47	30.85	3	V	82	1.54	-

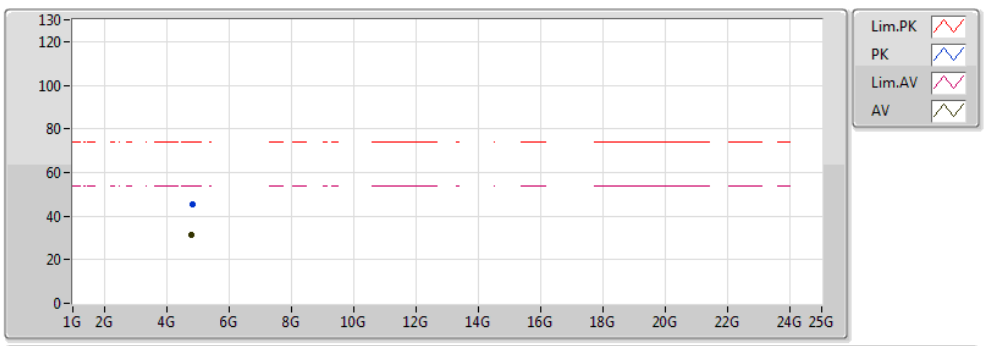
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 19
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.79	54.00	-0.21	30.89	3	H	163	2.78	-
AV	2.413G	100.28	Inf	-Inf	30.87	3	H	163	2.78	-
AV	2.49G	49.93	54.00	-4.07	30.84	3	H	163	2.78	-
PK	2.39G	68.62	74.00	-5.38	30.89	3	H	163	2.78	-
PK	2.413G	112.91	Inf	-Inf	30.87	3	H	163	2.78	-
PK	2.485G	61.49	74.00	-12.51	30.85	3	H	163	2.78	-

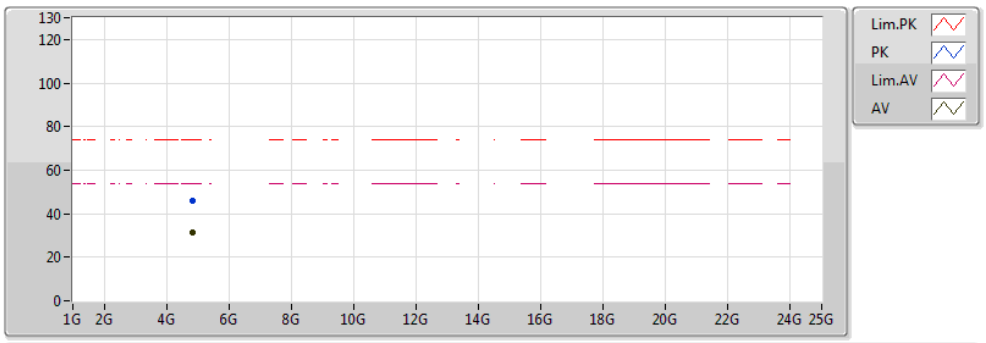
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 19
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.81554G	31.21	54.00	-22.79	3.24	3	V	70	1.29	-
PK	4.82304G	45.63	74.00	-28.37	3.25	3	V	70	1.29	-

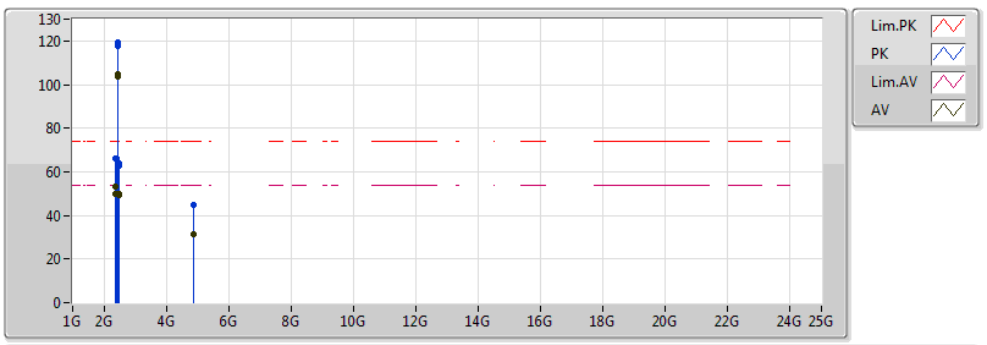
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 19
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82784G	31.26	54.00	-22.74	3.26	3	H	319	1.55	-
PK	4.81734G	45.75	74.00	-28.25	3.24	3	H	319	1.55	-

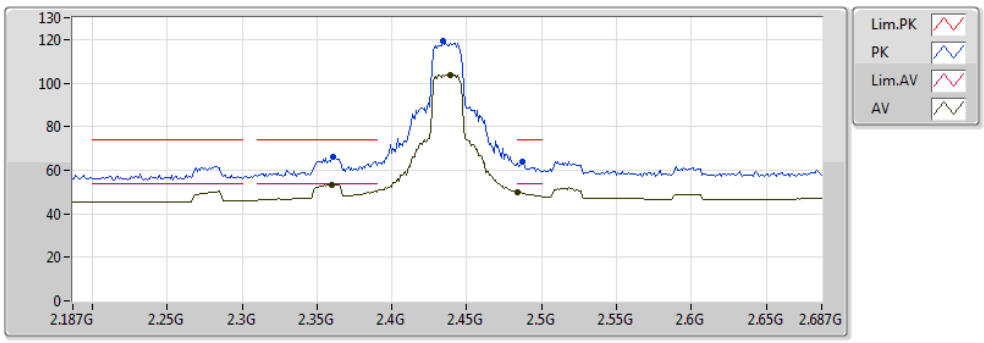
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 23
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389G	49.97	54.00	-4.03	30.89	3	H	169	2.99	-
AV	2.436G	104.65	Inf	-Inf	30.87	3	H	169	2.99	-
AV	2.485G	49.18	54.00	-4.82	30.85	3	H	169	2.99	-
PK	2.39G	65.90	74.00	-8.10	30.89	3	H	169	2.99	-
PK	2.439G	117.77	Inf	-Inf	30.86	3	H	169	2.99	-
PK	2.484G	62.96	74.00	-11.04	30.85	3	H	169	2.99	-
AV	2.36G	53.51	54.00	-0.49	30.90	3	V	88	1.52	-
AV	2.439G	103.89	Inf	-Inf	30.86	3	V	88	1.52	-
AV	2.484G	50.11	54.00	-3.89	30.85	3	V	88	1.52	-
PK	2.361G	65.90	74.00	-8.10	30.90	3	V	88	1.52	-
PK	2.434G	119.47	Inf	-Inf	30.87	3	V	88	1.52	-
PK	2.487G	63.97	74.00	-10.03	30.85	3	V	88	1.52	-
AV	4.87088G	31.26	54.00	-22.74	3.34	3	H	90	2.00	-
PK	4.87236G	44.96	74.00	-29.04	3.34	3	H	90	2.00	-
AV	4.85972G	31.20	54.00	-22.80	3.32	3	V	152	1.58	-
PK	4.85918G	44.92	74.00	-29.08	3.32	3	V	152	1.58	-

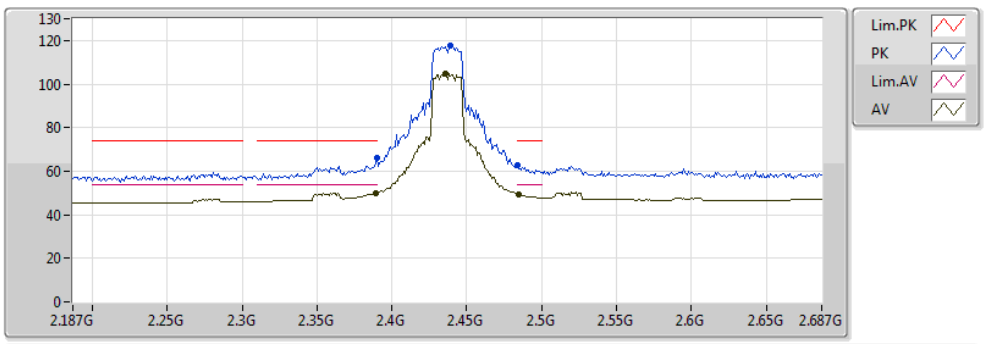
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 23
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.36G	53.51	54.00	-0.49	30.90	3	V	88	1.52	-
AV	2.439G	103.89	Inf	-Inf	30.86	3	V	88	1.52	-
AV	2.484G	50.11	54.00	-3.89	30.85	3	V	88	1.52	-
PK	2.361G	65.90	74.00	-8.10	30.90	3	V	88	1.52	-
PK	2.434G	119.47	Inf	-Inf	30.87	3	V	88	1.52	-
PK	2.487G	63.97	74.00	-10.03	30.85	3	V	88	1.52	-

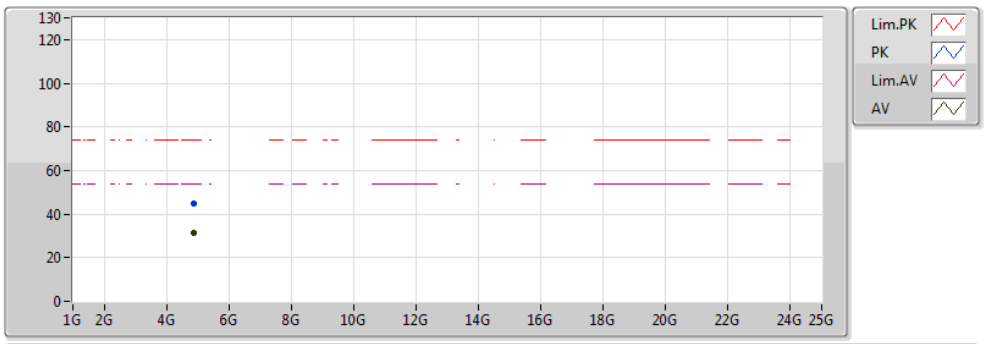
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 23
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389G	49.97	54.00	-4.03	30.89	3	H	169	2.99	-
AV	2.436G	104.65	Inf	-Inf	30.87	3	H	169	2.99	-
AV	2.485G	49.18	54.00	-4.82	30.85	3	H	169	2.99	-
PK	2.39G	65.90	74.00	-8.10	30.89	3	H	169	2.99	-
PK	2.439G	117.77	Inf	-Inf	30.86	3	H	169	2.99	-
PK	2.484G	62.96	74.00	-11.04	30.85	3	H	169	2.99	-

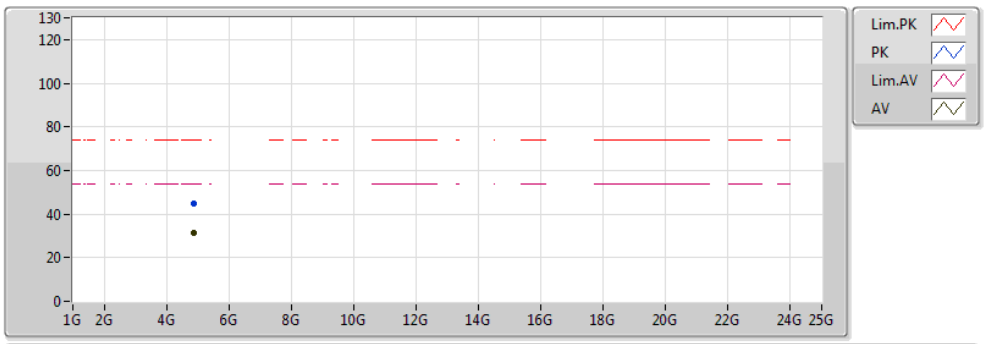
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 23
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.85972G	31.20	54.00	-22.80	3.32	3	V	152	1.58	-
PK	4.85918G	44.92	74.00	-29.08	3.32	3	V	152	1.58	-

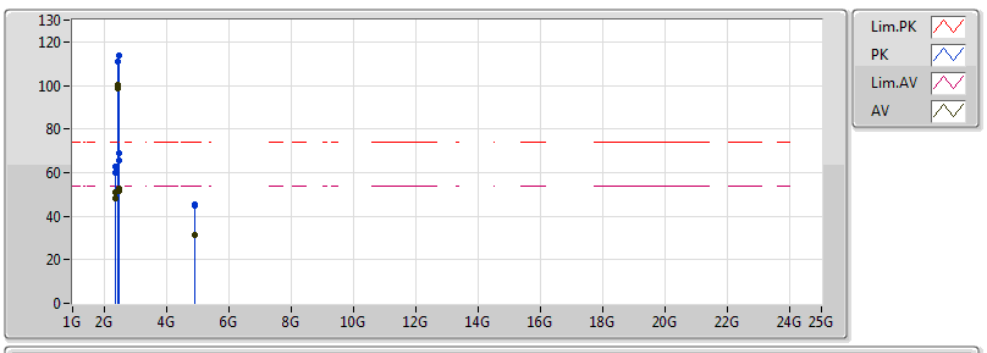
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 23
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87088G	31.26	54.00	-22.74	3.34	3	H	90	2.00	-
PK	4.87236G	44.96	74.00	-29.04	3.34	3	H	90	2.00	-

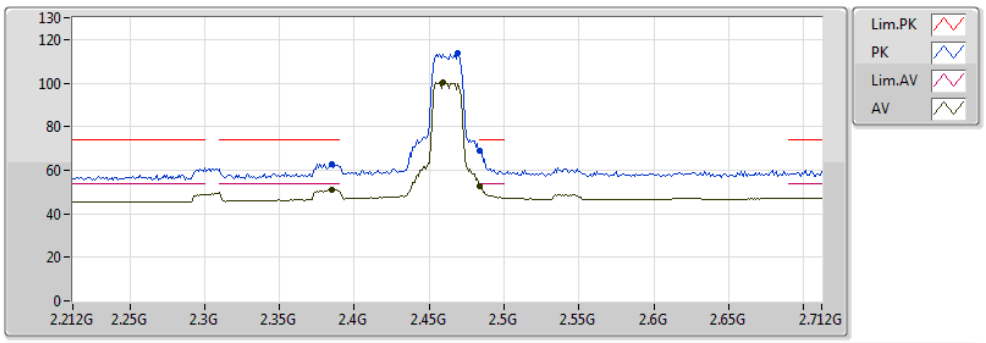
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 18
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.384G	48.12	54.00	-5.88	30.89	3	H	156	2.79	-
AV	2.456G	98.51	Inf	-Inf	30.86	3	H	156	2.79	-
AV	2.484G	51.28	54.00	-2.72	30.85	3	H	156	2.79	-
PK	2.387G	59.98	74.00	-14.02	30.89	3	H	156	2.79	-
PK	2.455G	111.09	Inf	-Inf	30.86	3	H	156	2.79	-
PK	2.486G	65.38	74.00	-8.62	30.85	3	H	156	2.79	-
AV	2.385G	50.88	54.00	-3.12	30.89	3	V	94	2.17	-
AV	2.459G	100.32	Inf	-Inf	30.86	3	V	94	2.17	-
AV	2.484G	52.83	54.00	-1.17	30.85	3	V	94	2.17	-
PK	2.385G	63.00	74.00	-11.00	30.89	3	V	94	2.17	-
PK	2.469G	113.47	Inf	-Inf	30.85	3	V	94	2.17	-
PK	2.484G	68.93	74.00	-5.07	30.85	3	V	94	2.17	-
AV	4.9332G	31.19	54.00	-22.81	3.45	3	H	224	1.71	-
PK	4.917G	45.53	74.00	-28.47	3.42	3	H	224	1.71	-
AV	4.9244G	31.20	54.00	-22.80	3.43	3	V	43	2.30	-
PK	4.91968G	45.02	74.00	-28.98	3.43	3	V	43	2.30	-

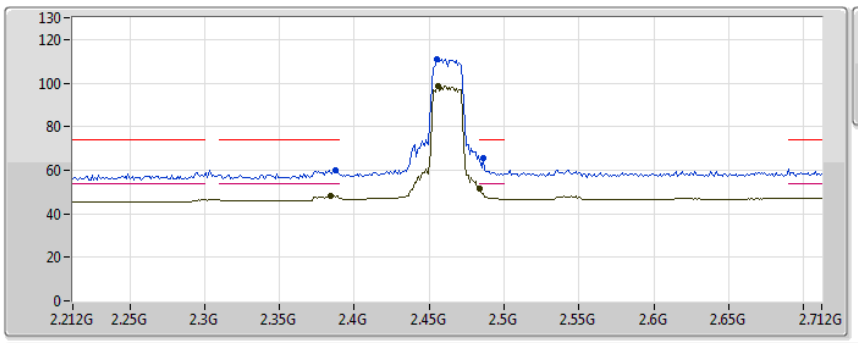
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 18
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.385G	50.88	54.00	-3.12	30.89	3	V	94	2.17	-
AV	2.459G	100.32	Inf	-Inf	30.86	3	V	94	2.17	-
AV	2.484G	52.83	54.00	-1.17	30.85	3	V	94	2.17	-
PK	2.385G	63.00	74.00	-11.00	30.89	3	V	94	2.17	-
PK	2.469G	113.47	Inf	-Inf	30.85	3	V	94	2.17	-
PK	2.484G	68.93	74.00	-5.07	30.85	3	V	94	2.17	-

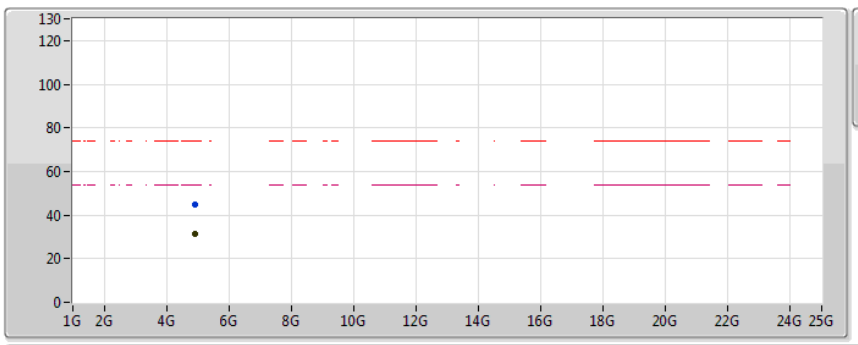
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 18
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.384G	48.12	54.00	-5.88	30.89	3	H	156	2.79	-
AV	2.456G	98.51	Inf	-Inf	30.86	3	H	156	2.79	-
AV	2.484G	51.28	54.00	-2.72	30.85	3	H	156	2.79	-
PK	2.387G	59.98	74.00	-14.02	30.89	3	H	156	2.79	-
PK	2.455G	111.09	Inf	-Inf	30.86	3	H	156	2.79	-
PK	2.486G	65.38	74.00	-8.62	30.85	3	H	156	2.79	-

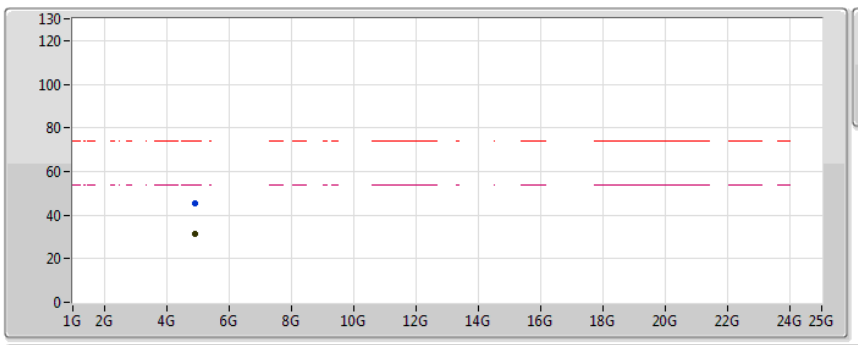
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 18
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.9244G	31.20	54.00	-22.80	3.43	3	V	43	2.30	-
PK	4.91968G	45.02	74.00	-28.98	3.43	3	V	43	2.30	-

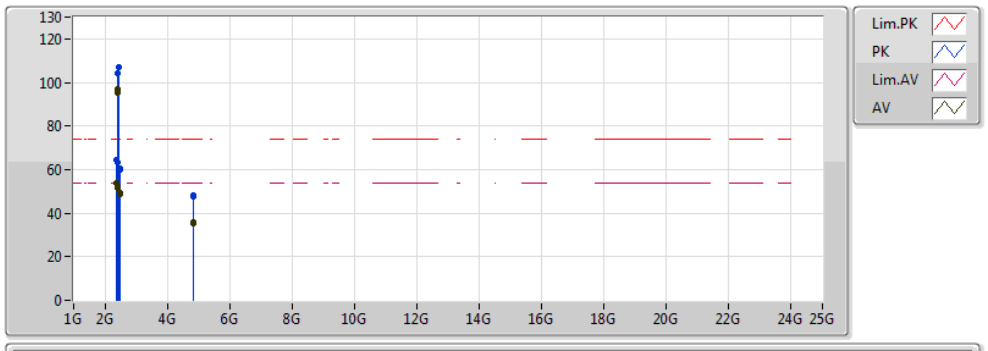
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20161028
Eut Y 2TX N-TxBF (J5206)
Setting: 18
use old cmd
01-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.9332G	31.19	54.00	-22.81	3.45	3	H	224	1.71	-
PK	4.917G	45.53	74.00	-28.47	3.42	3	H	224	1.71	-

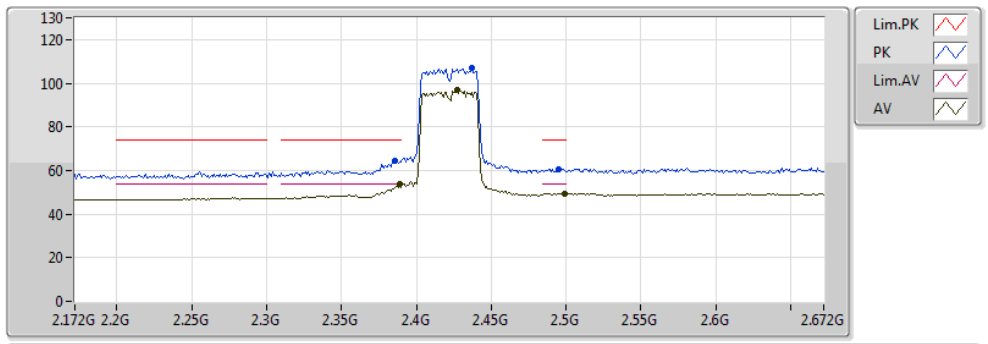
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 15
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	2.39G	51.74	54.00	-2.26	31.96	3	H	173	2.89	-
AV	2.429G	95.10	Inf	-Inf	32.09	3	H	173	2.89	-
AV	2.486G	48.90	54.00	-5.10	32.26	3	H	173	2.89	-
PK	2.39G	63.09	74.00	-10.91	31.96	3	H	173	2.89	-
PK	2.428G	104.15	Inf	-Inf	32.08	3	H	173	2.89	-
PK	2.486G	59.88	74.00	-14.12	32.26	3	H	173	2.89	-
AV	2.389G	53.72	54.00	-0.28	31.96	3	V	100	1.50	-
AV	2.427G	96.82	Inf	-Inf	32.08	3	V	100	1.50	-
AV	2.499G	49.51	54.00	-4.49	32.30	3	V	100	1.50	-
PK	2.386G	64.38	74.00	-9.62	31.95	3	V	100	1.50	-
PK	2.437G	106.97	Inf	-Inf	32.11	3	V	100	1.50	-
PK	2.495G	60.72	74.00	-13.28	32.28	3	V	100	1.50	-
AV	4.844784G	35.09	54.00	-18.91	7.25	3	H	275	1.88	-
PK	4.843032G	48.05	74.00	-25.95	7.25	3	H	275	1.88	-
AV	4.844668G	35.65	54.00	-18.35	7.25	3	V	78	1.84	-
PK	4.844728G	47.72	74.00	-26.28	7.25	3	V	78	1.84	-

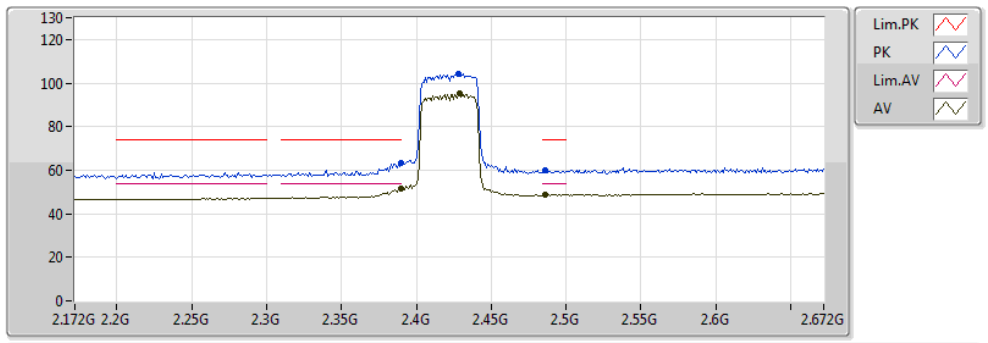
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 15
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	2.389G	53.72	54.00	-0.28	31.96	3	V	100	1.50	-
AV	2.427G	96.82	Inf	-Inf	32.08	3	V	100	1.50	-
AV	2.499G	49.51	54.00	-4.49	32.30	3	V	100	1.50	-
PK	2.386G	64.38	74.00	-9.62	31.95	3	V	100	1.50	-
PK	2.437G	106.97	Inf	-Inf	32.11	3	V	100	1.50	-
PK	2.495G	60.72	74.00	-13.28	32.28	3	V	100	1.50	-

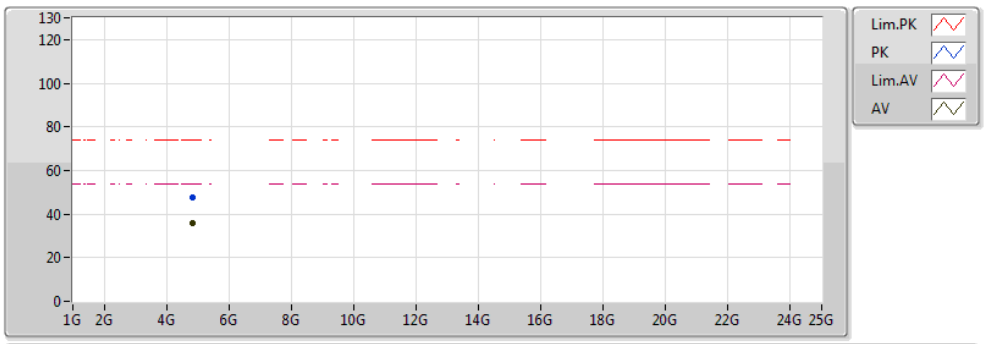
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 15
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	2.39G	51.74	54.00	-2.26	31.96	3	H	173	2.89	-
AV	2.429G	95.10	Inf	-Inf	32.09	3	H	173	2.89	-
AV	2.486G	48.90	54.00	-5.10	32.26	3	H	173	2.89	-
PK	2.39G	63.09	74.00	-10.91	31.96	3	H	173	2.89	-
PK	2.428G	104.15	Inf	-Inf	32.08	3	H	173	2.89	-
PK	2.486G	59.88	74.00	-14.12	32.26	3	H	173	2.89	-

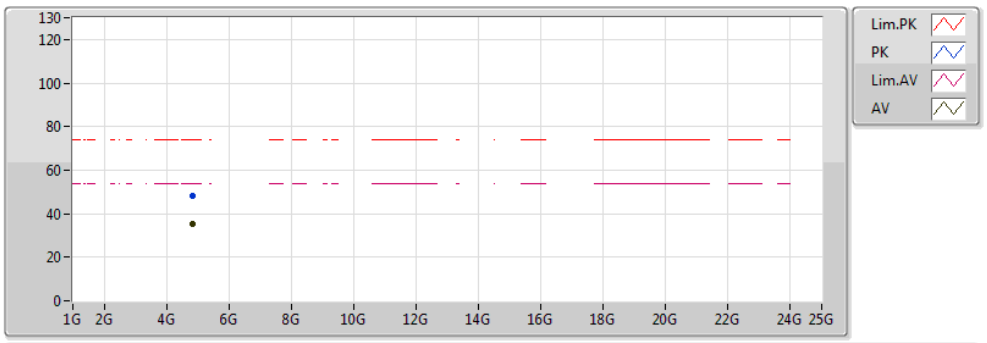
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 15
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	4.844668G	35.65	54.00	-18.35	7.25	3	V	78	1.84	-
PK	4.844728G	47.72	74.00	-26.28	7.25	3	V	78	1.84	-

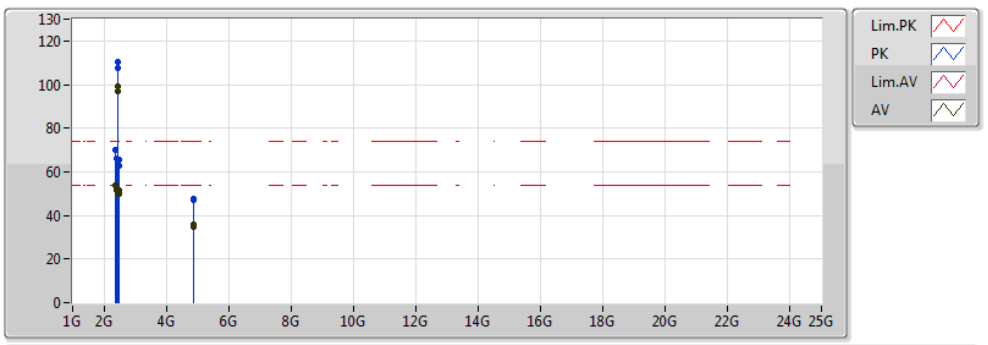
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 15
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	4.844784G	35.09	54.00	-18.91	7.25	3	H	275	1.88	-
PK	4.843032G	48.05	74.00	-25.95	7.25	3	H	275	1.88	-

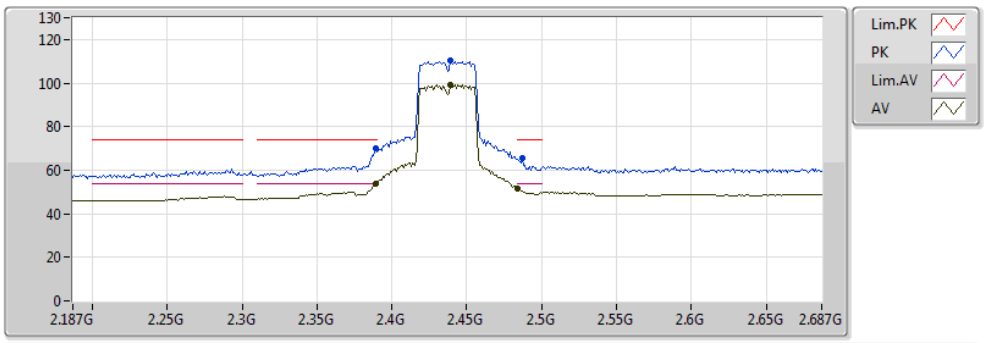
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 19
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	2.39G	51.78	54.00	-2.22	31.96	3	H	162	2.89	-
AV	2.431G	97.13	Inf	-Inf	32.09	3	H	162	2.89	-
AV	2.484G	49.62	54.00	-4.38	32.25	3	H	162	2.89	-
PK	2.39G	66.01	74.00	-7.99	31.96	3	H	162	2.89	-
PK	2.431G	107.59	Inf	-Inf	32.09	3	H	162	2.89	-
PK	2.484G	62.62	74.00	-11.38	32.25	3	H	162	2.89	-
AV	2.389G	53.63	54.00	-0.37	31.96	3	V	97	1.78	-
AV	2.439G	99.11	Inf	-Inf	32.12	3	V	97	1.78	-
AV	2.484G	51.68	54.00	-2.32	32.25	3	V	97	1.78	-
PK	2.389G	69.86	74.00	-4.14	31.96	3	V	97	1.78	-
PK	2.439G	110.62	Inf	-Inf	32.12	3	V	97	1.78	-
PK	2.487G	65.38	74.00	-8.62	32.26	3	V	97	1.78	-
AV	4.874748G	34.55	54.00	-19.45	7.34	3	H	339	1.67	-
PK	4.87338G	47.87	74.00	-26.13	7.34	3	H	339	1.67	-
AV	4.873016G	35.75	54.00	-18.25	7.34	3	V	221	1.80	-
PK	4.87464G	47.17	74.00	-26.83	7.34	3	V	221	1.80	-

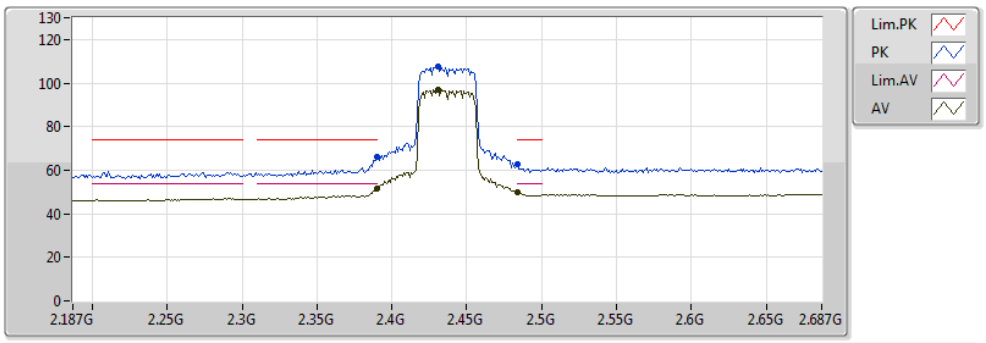
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 19
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	2.389G	53.63	54.00	-0.37	31.96	3	V	97	1.78	-
AV	2.439G	99.11	Inf	-Inf	32.12	3	V	97	1.78	-
AV	2.484G	51.68	54.00	-2.32	32.25	3	V	97	1.78	-
PK	2.389G	69.86	74.00	-4.14	31.96	3	V	97	1.78	-
PK	2.439G	110.62	Inf	-Inf	32.12	3	V	97	1.78	-
PK	2.487G	65.38	74.00	-8.62	32.26	3	V	97	1.78	-

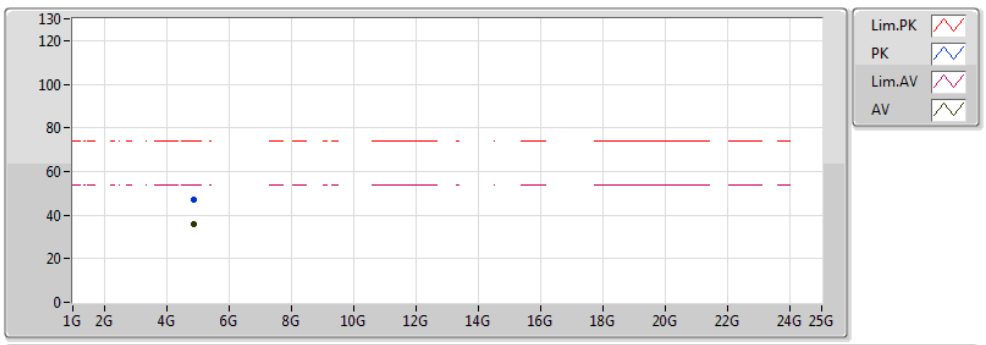
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 19
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	2.39G	51.78	54.00	-2.22	31.96	3	H	162	2.89	-
AV	2.431G	97.13	Inf	-Inf	32.09	3	H	162	2.89	-
AV	2.484G	49.62	54.00	-4.38	32.25	3	H	162	2.89	-
PK	2.39G	66.01	74.00	-7.99	31.96	3	H	162	2.89	-
PK	2.431G	107.59	Inf	-Inf	32.09	3	H	162	2.89	-
PK	2.484G	62.62	74.00	-11.38	32.25	3	H	162	2.89	-

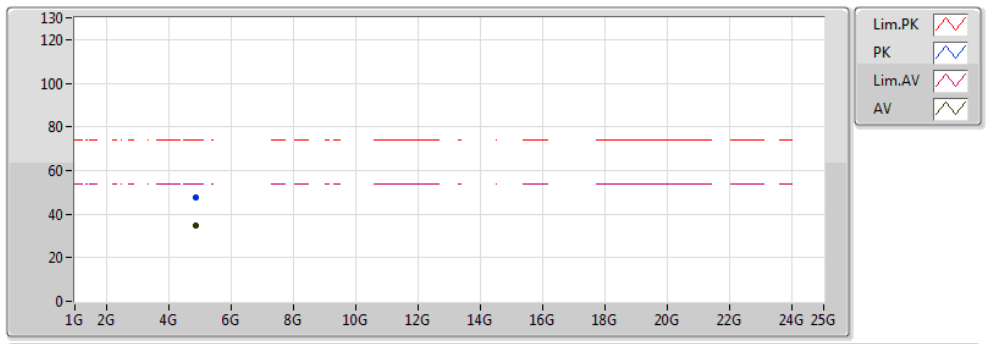
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 19
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	4.873016G	35.75	54.00	-18.25	7.34	3	V	221	1.80	-
PK	4.87464G	47.17	74.00	-26.83	7.34	3	V	221	1.80	-

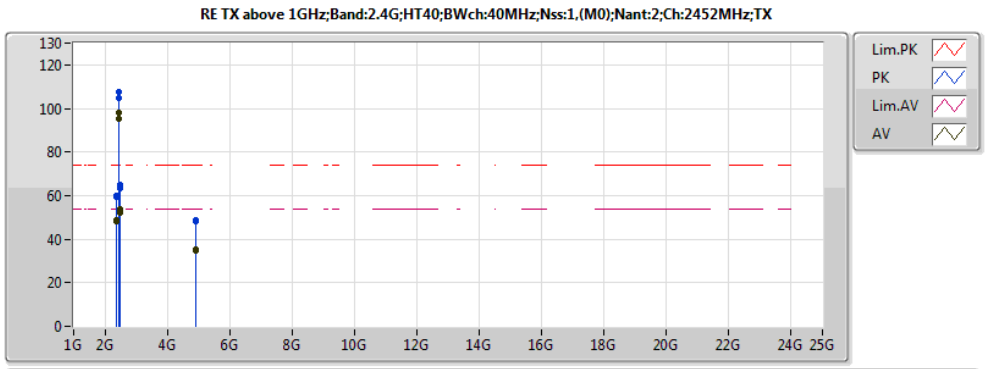
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 19
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	4.874748G	34.55	54.00	-19.45	7.34	3	H	339	1.67	-
PK	4.87338G	47.87	74.00	-26.13	7.34	3	H	339	1.67	-

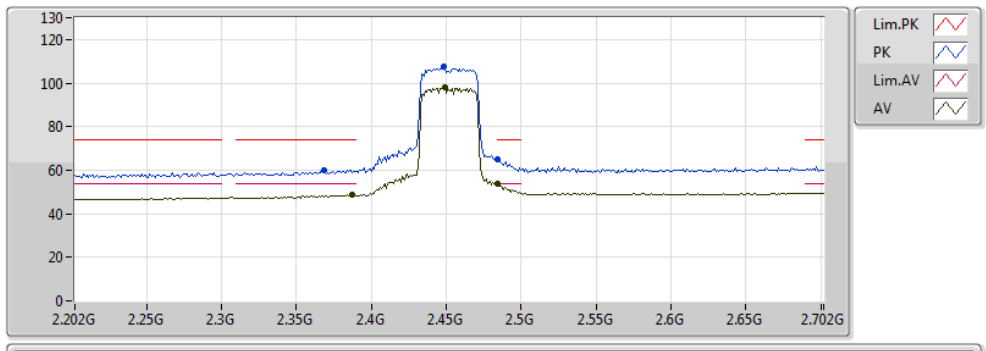
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 16
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	2.386G	48.19	54.00	-5.81	31.95	3	H	319	2.00	-
AV	2.46G	95.28	Inf	-Inf	32.18	3	H	319	2.00	-
AV	2.485G	51.89	54.00	-2.11	32.26	3	H	319	2.00	-
PK	2.359G	59.43	74.00	-14.57	31.85	3	H	319	2.00	-
PK	2.446G	104.60	Inf	-Inf	32.14	3	H	319	2.00	-
PK	2.488G	63.17	74.00	-10.83	32.26	3	H	319	2.00	-
AV	2.387G	48.56	54.00	-5.44	31.95	3	V	277	1.55	-
AV	2.449G	97.84	Inf	-Inf	32.15	3	V	277	1.55	-
AV	2.484G	53.63	54.00	-0.37	32.25	3	V	277	1.55	-
PK	2.368G	60.11	74.00	-13.89	31.88	3	V	277	1.55	-
PK	2.448G	107.33	Inf	-Inf	32.14	3	V	277	1.55	-
PK	2.484G	65.19	74.00	-8.81	32.25	3	V	277	1.55	-
AV	4.90118G	34.84	54.00	-19.16	7.42	3	H	295	1.57	-
PK	4.90682G	48.27	74.00	-25.73	7.44	3	H	295	1.57	-
AV	4.903324G	35.17	54.00	-18.83	7.43	3	V	115	1.76	-
PK	4.903112G	48.70	74.00	-25.30	7.43	3	V	115	1.76	-

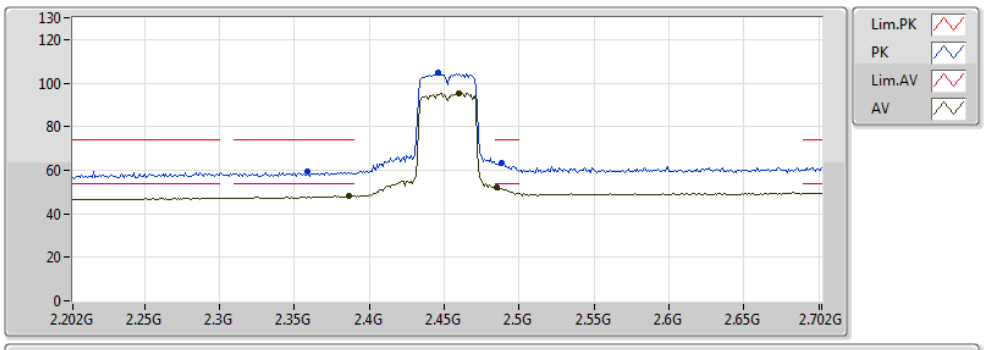
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 16
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	2.387G	48.56	54.00	-5.44	31.95	3	V	277	1.55	-
AV	2.449G	97.84	Inf	-Inf	32.15	3	V	277	1.55	-
AV	2.484G	53.63	54.00	-0.37	32.25	3	V	277	1.55	-
PK	2.368G	60.11	74.00	-13.89	31.88	3	V	277	1.55	-
PK	2.448G	107.33	Inf	-Inf	32.14	3	V	277	1.55	-
PK	2.484G	65.19	74.00	-8.81	32.25	3	V	277	1.55	-

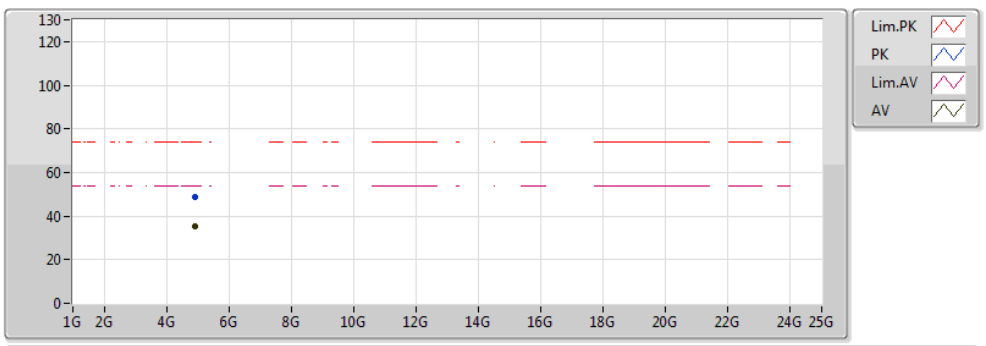
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



20161116
Eut Y 2TX N-TxBF
Setting: 16
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	2.386G	48.19	54.00	-5.81	31.95	3	H	319	2.00	-
AV	2.46G	95.28	Inf	-Inf	32.18	3	H	319	2.00	-
AV	2.485G	51.89	54.00	-2.11	32.26	3	H	319	2.00	-
PK	2.359G	59.43	74.00	-14.57	31.85	3	H	319	2.00	-
PK	2.446G	104.60	Inf	-Inf	32.14	3	H	319	2.00	-
PK	2.488G	63.17	74.00	-10.83	32.26	3	H	319	2.00	-

RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



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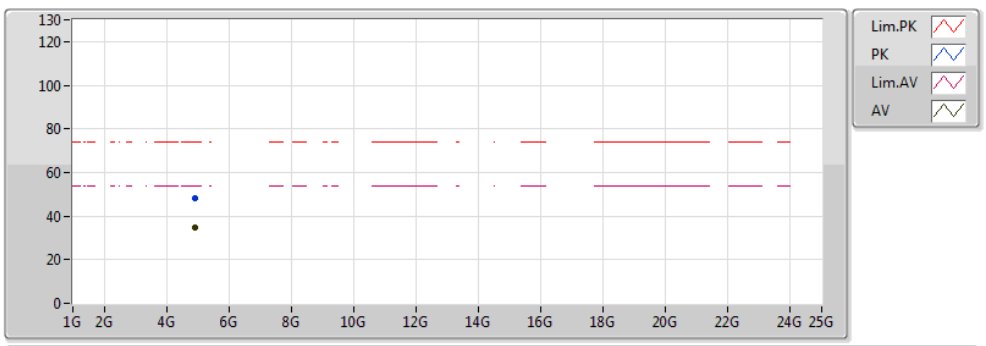
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.903324G	35.17	54.00	-18.83	7.43	3	V	115	1.76	-
PK	4.903112G	48.70	74.00	-25.30	7.43	3	V	115	1.76	-

RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



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Eut Y 2TX N-TxBF
Setting: 16
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	4.90118G	34.84	54.00	-19.16	7.42	3	H	295	1.57	-
PK	4.90682G	48.27	74.00	-25.73	7.44	3	H	295	1.57	-