FCC Test Report

Equipment	:	**Genie Air**
Brand Name	:	**AT&T DIRECTV**
Model No.	:	**HS17-100**
FCC ID	:	**G95HS17**
Standard	:	**47 CFR FCC Part 15.247**
Operating Band	:	**2400 MHz – 2483.5 MHz**
Function	:	**☒ Point-to-multipoint; ☐ Point-to-point**
Applicant	:	**Technicolor Connected Home USA LLC 5030 Sugarloaf Parkway Building 6 Lawrenceville Georgia United States 30044**
Manufacturer	:	**Technicolor Connected Home USA LLC 5030 Sugarloaf Parkway Building 6 Lawrenceville Georgia United States 30044**

The product sample received on Nov. 03, 2016 and completely tested on Nov. 30, 2016. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Sam Chen
SPORTON INTERNATIONAL INC.

Testing Laboratory
1190

Table of Contents

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
FR6O2141AA	Rev. 01	Initial issue of report	Dec. 08, 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.
- BWch is the nominal channel bandwidth.
- Nss-Min is the minimum number of spatial streams.
- Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

1.1.2 Antenna Information

Ant.	Chain	Brand	P/N	Antenna Type	Connector
1	1	Airgain	N24X2B2T1YE-W70U	PIFA Antenna	U.FL
2	2	Airgain	N24X2BTYN-B120U	PIFA Antenna	U.FL
3	3	Airgain	N5X35BYN-E125U	PIFA Antenna	U.FL
4	4	Airgain	N5X35B2YN-R110U	PIFA Antenna	U.FL
5	5	Airgain	N5X35BYN-A110U	PIFA Antenna	U.FL
6	6	Airgain	N5X35BT2YW-G120U	PIFA Antenna	U.FL
7	7	-	-	PCB printed IFA	-
8	8	-	-	PCB printed IFA	-

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

Frequency (MHz)	Composite Gain (dBi)				Max Composite Gain (dBi)			
	Ant. 3	Ant. 4	Ant. 5	Ant. 6	4T1S	4T2S	4T3S	4T4S
UNII-1	2.69	2.86	4.02	4.30	6.82	3.96	2.23	1.26
UNII-3	2.48	2.24	2.49	2.50	6.13	3.12	2.06	0.29

Note1: The EUT has eight antennas.

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

For 2.4GHz WLAN function:

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

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

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

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

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

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

Chain 1 and Chain 2 could transmit/receive simultaneously.

For 5GHz WLAN function:

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

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

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

For Zigbee function:

For Zigbee mode (1TX/1RX)

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

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

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

1.1.3 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) ≥ 1/T
11b	0.994	n/a (DC>=0.98)	n/a (DC>=0.98)
11g	0.966	2.115m	1k
HT20	0.938	1.026m	1k
HT40	0.872	544.872u	3k

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming for 802.11n/ac in 5GHz	☐	Without beamforming

1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 558074 D01 v03r05
- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01

1.3 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	Andy Tsai	25°C / 60%	Nov. 29, 2016
Radiated	03CH01-CB	Jeff Wu / Steven Liang / Welson Chen / Nyle Chang / Paul Chen	25°C / 60%	Nov. 06, 2016 ~Nov. 30, 2016
AC Conduction	CO01-CB	Da Deng	23°C / 61%	Nov. 29, 2016

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

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
2.4G	11b	20	1	1	2412	L	70
2.4G	11b	20	1	1	2437	M	101
2.4G	11b	20	1	1	2462	H	85
2.4G	11g	20	1	1	2412	L	82
2.4G	11g	20	1	1	2437	M	100
2.4G	11g	20	1	1	2462	H	82
2.4G	HT20	20	1,(M0)	2	2412	L	79
2.4G	HT20	20	1,(M0)	2	2437	M	99
2.4G	HT20	20	1,(M0)	2	2462	H	81
2.4G	HT40	40	1,(M0)	2	2422	L	63
2.4G	HT40	40	1,(M0)	2	2437	M	80
2.4G	HT40	40	1,(M0)	2	2452	H	74

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	EUT in Y axis - Zigbee function
2	EUT in Y axis - WLAN 2.4G function
3	EUT in Y axis - WLAN 5G function
For operating mode 3 is the worst case and it was record in this test report.	

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	EUT in Y axis - Zigbee function
2	EUT in Y axis - WLAN 2.4G function
3	EUT in Y axis - WLAN 5G function
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
1	EUT in Y axis

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

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

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

2.5 Support Equipment

For Test Site No: 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	NA	DoC

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

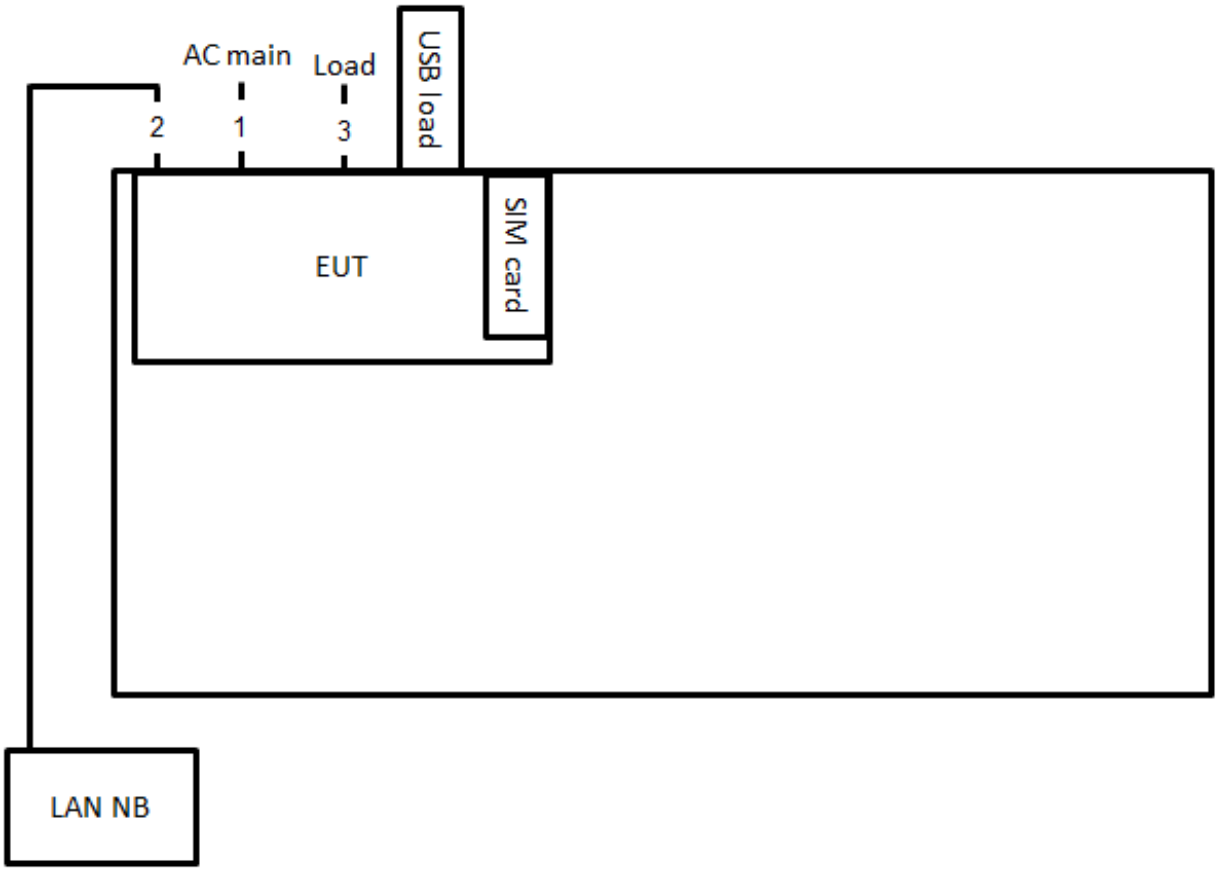
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC

For Test Site No: TH01-CB

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

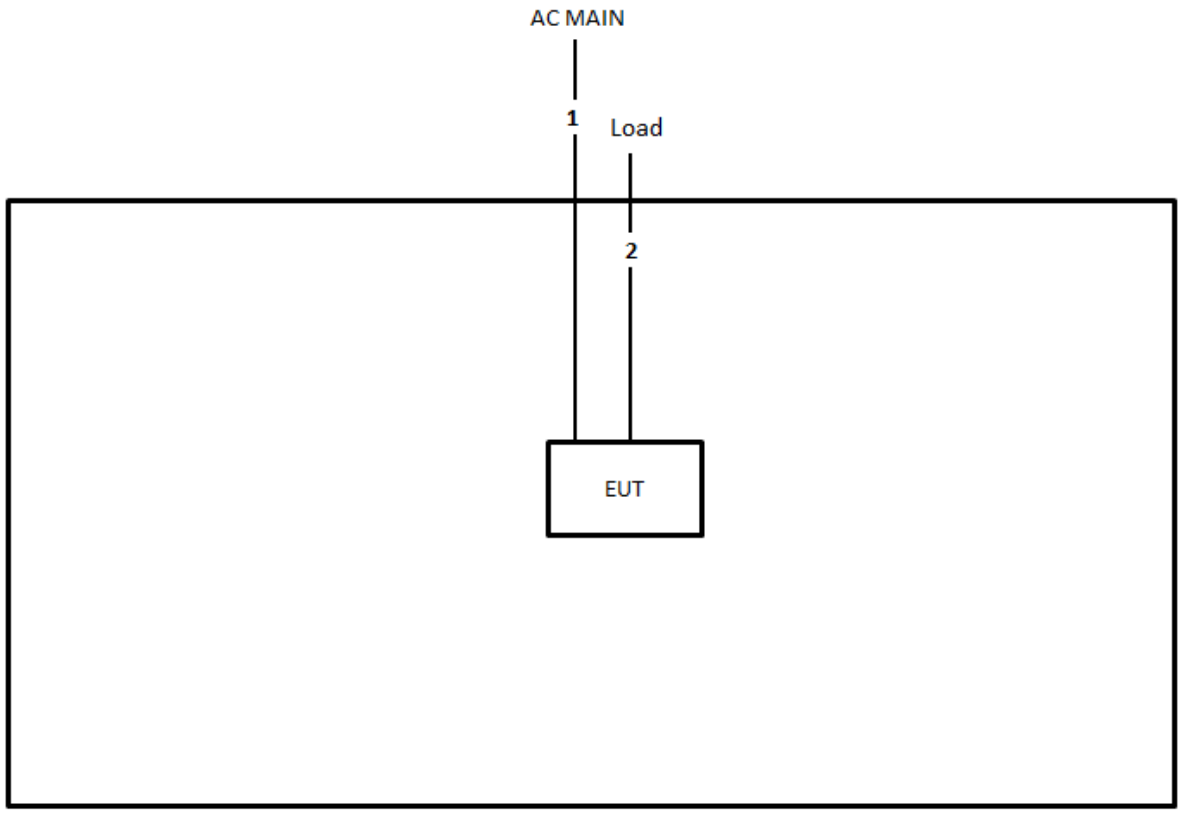
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



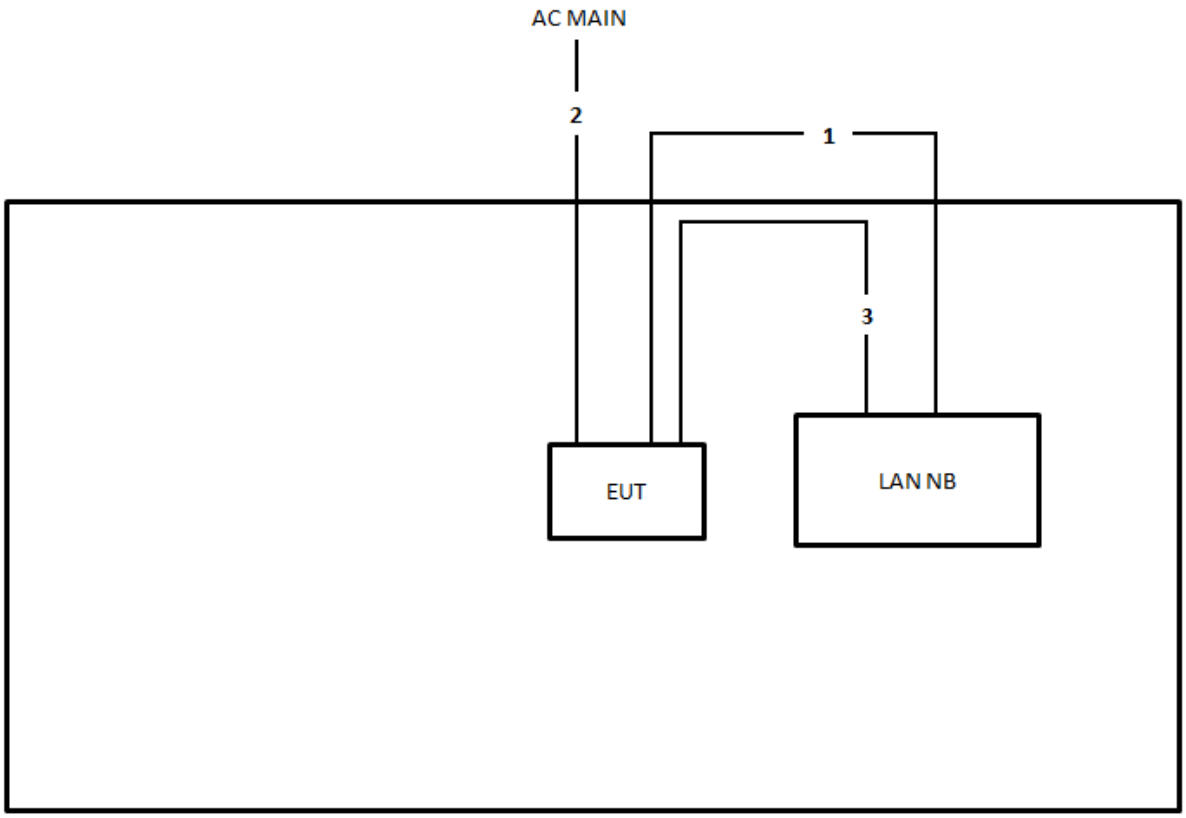
Item	Connection	Shielded	Length
1	Power cable	No	3.3m
2	RJ-45 cable	No	10m
3	Coaxial cable	Yes	1.5m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	3.3m
2	Coaxial cable	Yes	10m

Test Setup Diagram - Radiated Test > 1GHz



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

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

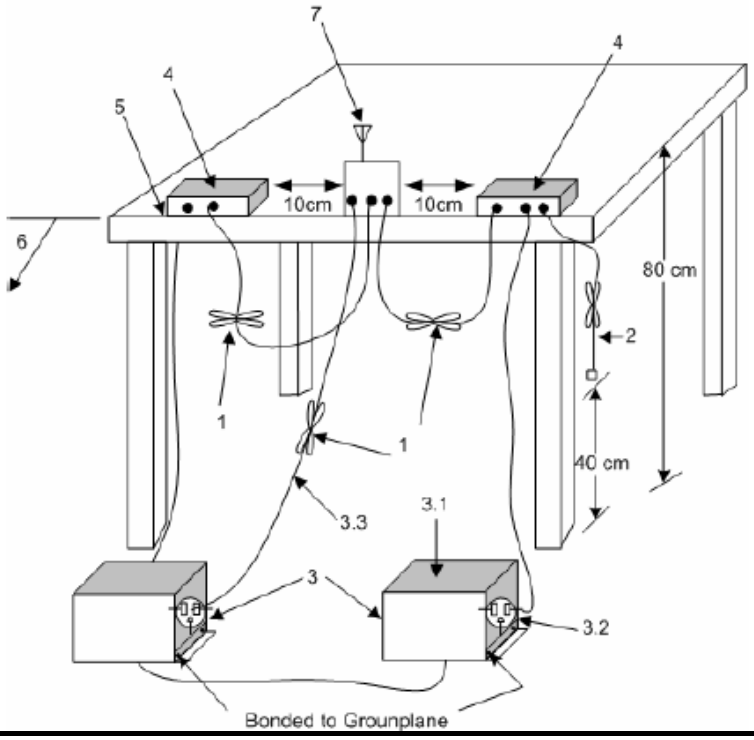
Refer a test equipment and calibration data table in this test report.

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.

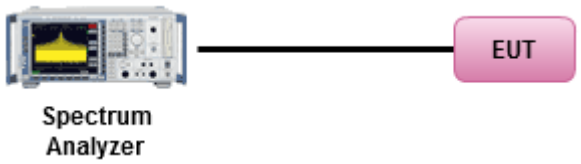
3.2.2 Measuring Instruments

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.		

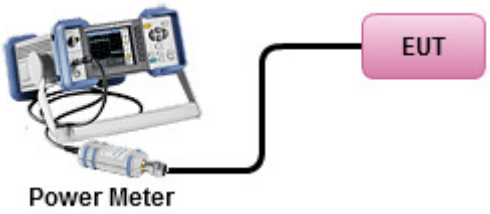
3.3.2 Measuring Instruments

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

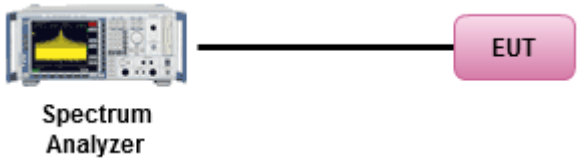
3.4.2 Measuring Instruments

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
 Spectrum Analyzer

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

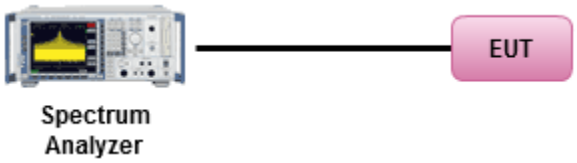
Refer a test equipment and calibration data table in this test report.

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.

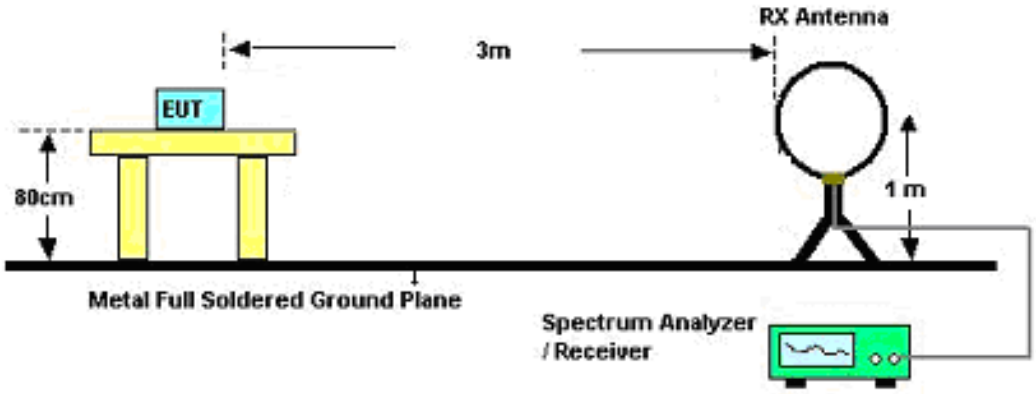
3.6.3 Test Procedures

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.	

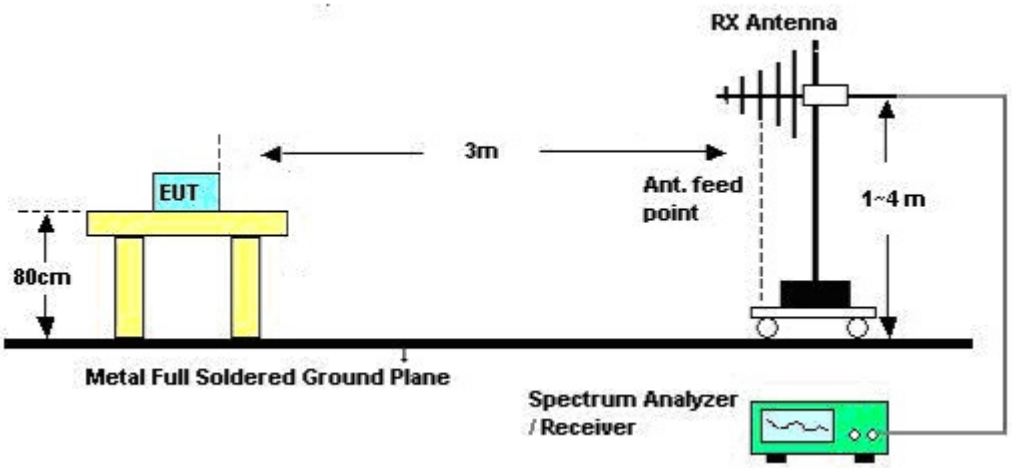
3.6.4 Test Setup

Transmitter Radiated Emissions

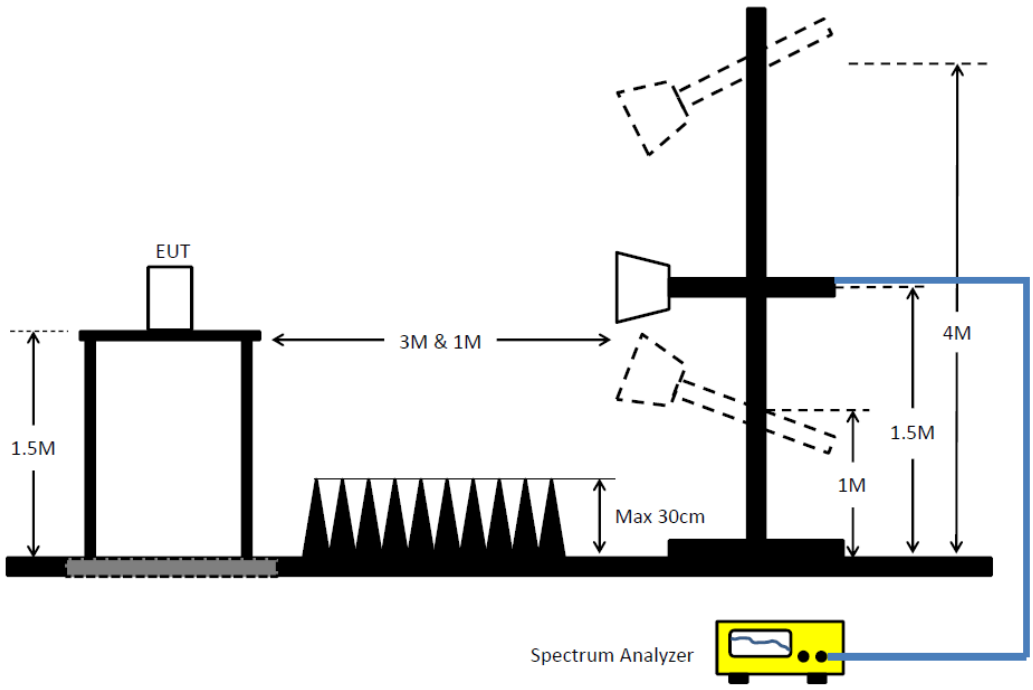
9kHz ~30MHz



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

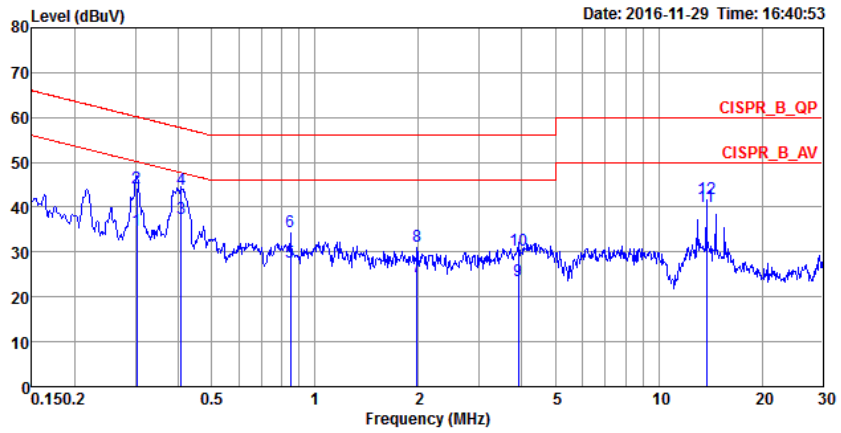
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 27, 2016	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 08, 2015	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 23, 2015	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 24, 2016	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 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	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jun. 28, 2016	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP-40	100019	9kHz ~ 40GHz	Apr. 21, 2016	Radiation (03CH01-CB)
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)
Cable	Marvelous Microwave	n/a	Cable-REF-1	9k-1GHz	Oct. 21, 2016	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY54320014	50MHz~18GHz	Apr. 20, 2016	Conducted (TH01-CB)

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

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

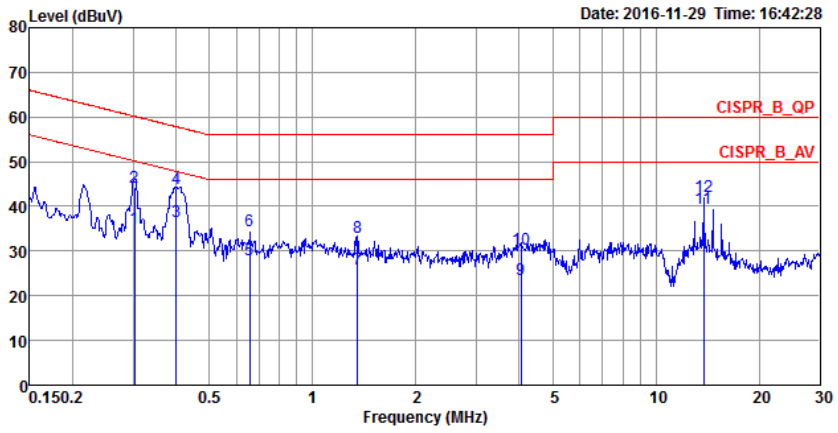
AC Power-line Conducted Emissions Result			
Operating Mode	3	**Power Phase**	Neutral
Operating Function	CTX - WLAN 5GHz function		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Pol/Phase	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.3035	34.88	-15.27	50.15	24.88	9.92	0.08	NEUTRAL	Average
2	0.3035	44.14	-16.01	60.15	34.14	9.92	0.08	NEUTRAL	QP
3	0.4083	37.43	-10.25	47.68	27.49	9.92	0.02	NEUTRAL	Average
4	0.4083	44.06	-13.62	57.68	34.12	9.92	0.02	NEUTRAL	QP
5	0.8483	27.66	-18.34	46.00	17.13	9.93	0.60	NEUTRAL	Average
6	0.8483	34.56	-21.44	56.00	24.03	9.93	0.60	NEUTRAL	QP
7	1.9801	24.44	-21.56	46.00	14.41	9.96	0.07	NEUTRAL	Average
8	1.9801	31.37	-24.63	56.00	21.34	9.96	0.07	NEUTRAL	QP
9	3.9014	23.63	-22.37	46.00	13.55	9.99	0.09	NEUTRAL	Average
10	3.9014	30.45	-25.55	56.00	20.37	9.99	0.09	NEUTRAL	QP
11	13.7800	40.29	-9.71	50.00	29.88	10.21	0.20	NEUTRAL	Average
12	13.7800	42.04	-17.96	60.00	31.63	10.21	0.20	NEUTRAL	QP

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

AC Power-line Conducted Emissions Result			
Operating Mode	3	**Power Phase**	Line
Operating Function	CTX - WLAN 5GHz function		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Pol/Phase	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.3035	35.13	-15.02	50.15	25.13	9.92	0.08	LINE	Average
2	0.3035	44.30	-15.85	60.15	34.30	9.92	0.08	LINE	QP
3	0.3997	36.48	-11.38	47.86	26.55	9.92	0.01	LINE	Average
4	0.3997	43.86	-14.00	57.86	33.93	9.92	0.01	LINE	QP
5	0.6543	27.93	-18.07	46.00	17.60	9.93	0.40	LINE	Average
6	0.6543	34.58	-21.42	56.00	24.25	9.93	0.40	LINE	QP
7	1.3521	26.10	-19.90	46.00	15.71	9.95	0.44	LINE	Average
8	1.3521	32.96	-23.04	56.00	22.57	9.95	0.44	LINE	QP
9	4.0489	23.75	-22.25	46.00	13.67	9.99	0.09	LINE	Average
10	4.0489	30.51	-25.49	56.00	20.43	9.99	0.09	LINE	QP
11	13.7793	39.67	-10.33	50.00	29.26	10.21	0.20	LINE	Average
12	13.7793	42.32	-17.68	60.00	31.91	10.21	0.20	LINE	QP

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

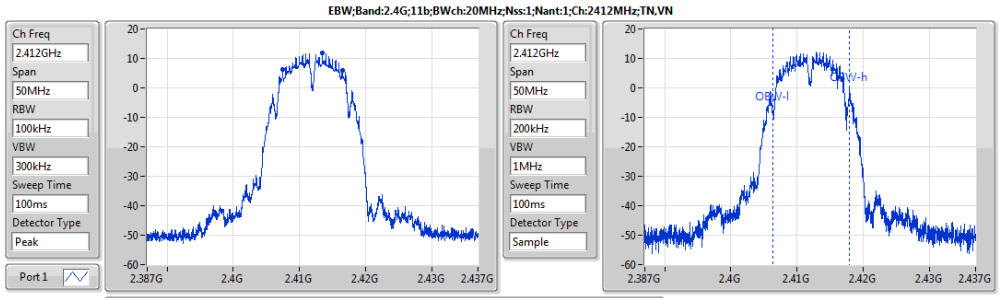
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4G;11b;Nss1;Ntx1	10.025M	15.217M	15M2G1D	9M	11.544M
2.4G;11g;Nss1;Ntx1	16.325M	17.791M	17M8D1D	16.325M	16.642M
2.4G;HT20;Nss1,(M0);Ntx2	17.6M	18.866M	18M9D1D	17.55M	17.766M
2.4G;HT40;Nss1,(M0);Ntx2	36.35M	36.232M	36M2D1D	35.9M	36.082M

Result

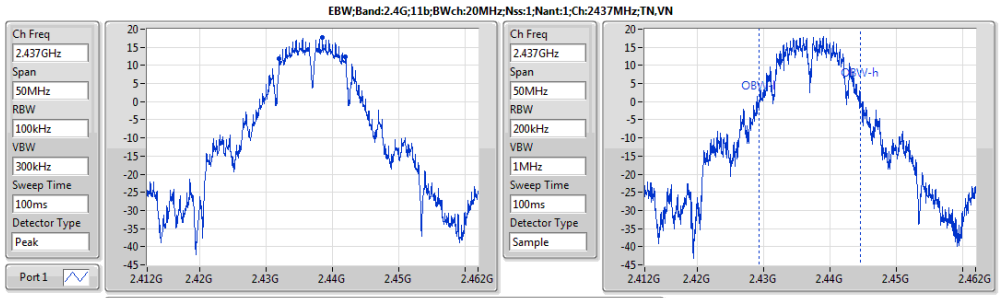
Mode	Result	Limit (Hz)	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)
2.4G;11b;Nss1;Ntx1;2412	Pass	500k	9M	11.544M		
2.4G;11b;Nss1;Ntx1;2437	Pass	500k	10.025M	15.217M		
2.4G;11b;Nss1;Ntx1;2462	Pass	500k	9.075M	11.869M		
2.4G;11g;Nss1;Ntx1;2412	Pass	500k	16.325M	16.642M		
2.4G;11g;Nss1;Ntx1;2437	Pass	500k	16.325M	17.791M		
2.4G;11g;Nss1;Ntx1;2462	Pass	500k	16.325M	16.692M		
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	500k	17.6M	17.766M	17.575M	17.766M
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	500k	17.55M	18.166M	17.575M	18.866M
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	500k	17.6M	17.791M	17.6M	17.816M
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	500k	36.35M	36.232M	36.1M	36.232M
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	500k	36.3M	36.232M	36.3M	36.232M
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	500k	36.35M	36.182M	35.9M	36.082M

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



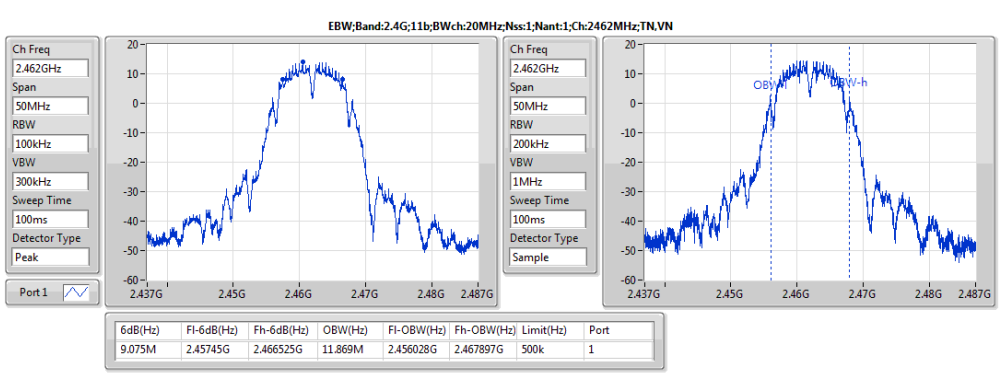
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9M	2.407475G	2.416475G	11.544M	2.406328G	2.417872G	500k	1

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



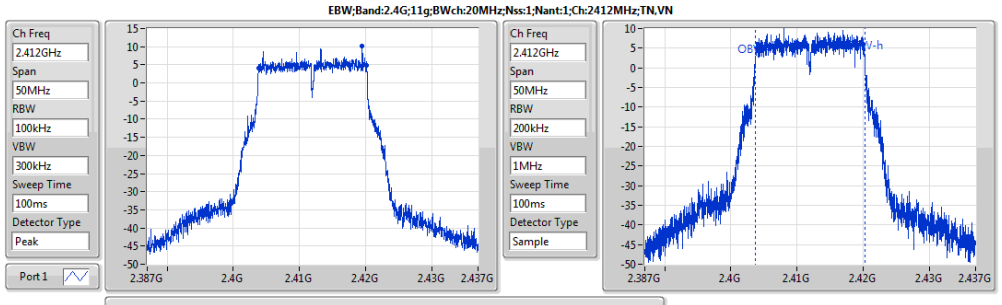
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.025M	2.431975G	2.442G	15.217M	2.429304G	2.444521G	500k	1

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



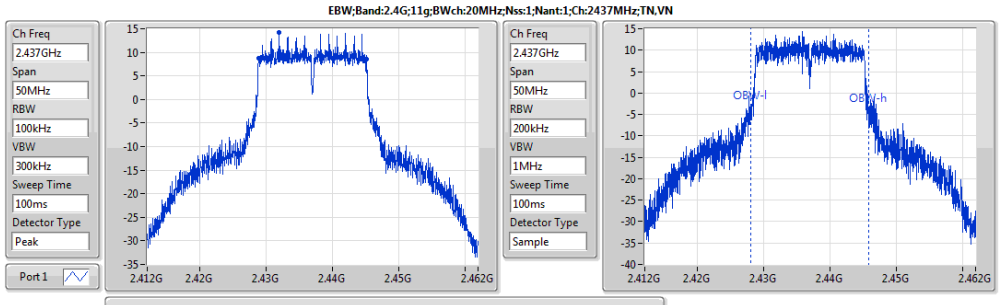
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.075M	2.45745G	2.466525G	11.869M	2.456028G	2.467897G	500k	1

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



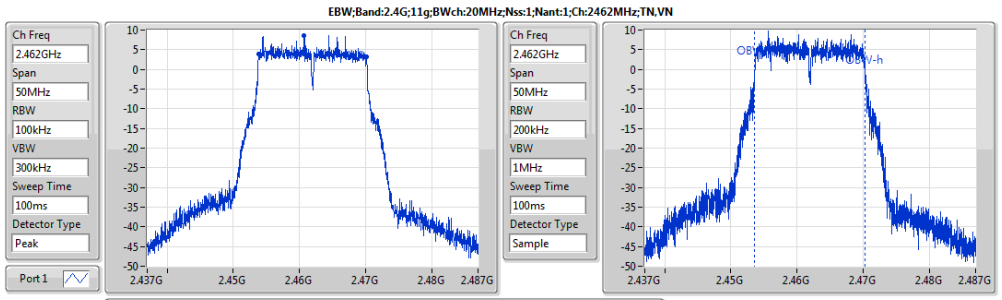
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.642M	2.403679G	2.420321G	500k	1

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



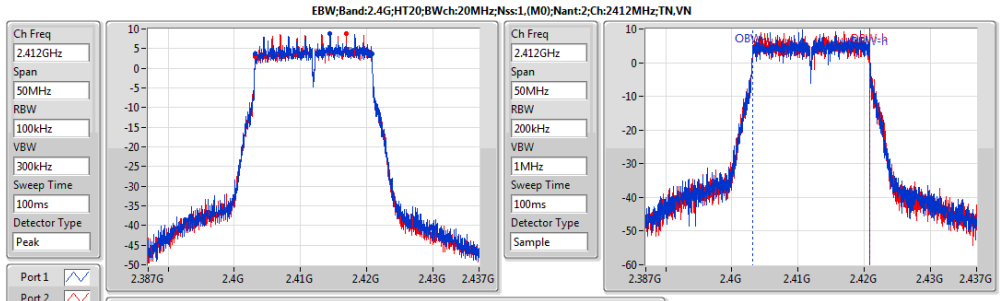
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	17.791M	2.428054G	2.445846G	500k	1

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



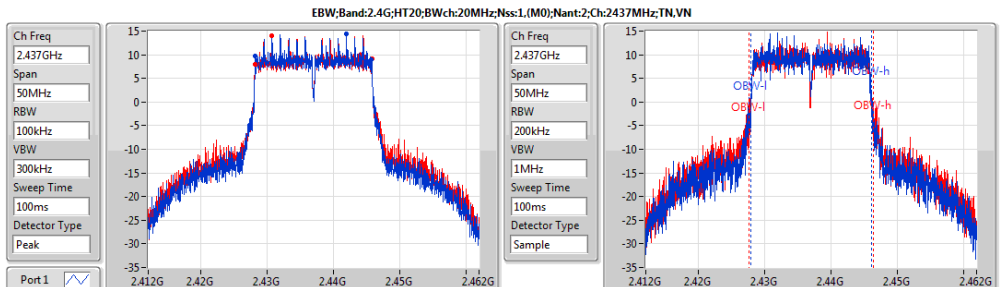
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.692M	2.453604G	2.470296G	500k	1

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



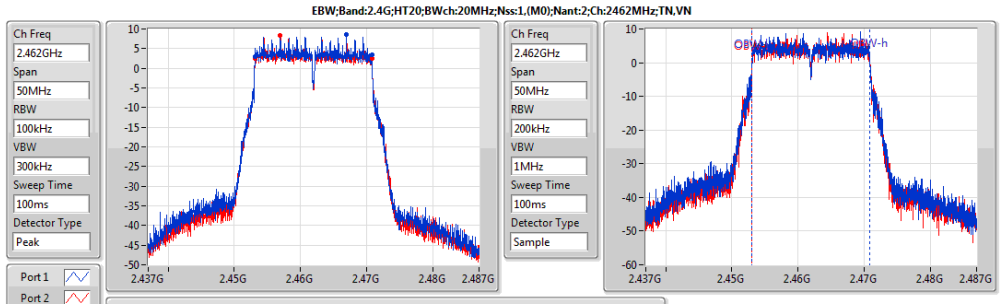
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	2.403175G	2.420775G	17.766M	2.403104G	2.420871G	500k	1
17.575M	2.4032G	2.420775G	17.766M	2.403104G	2.420871G	500k	2

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



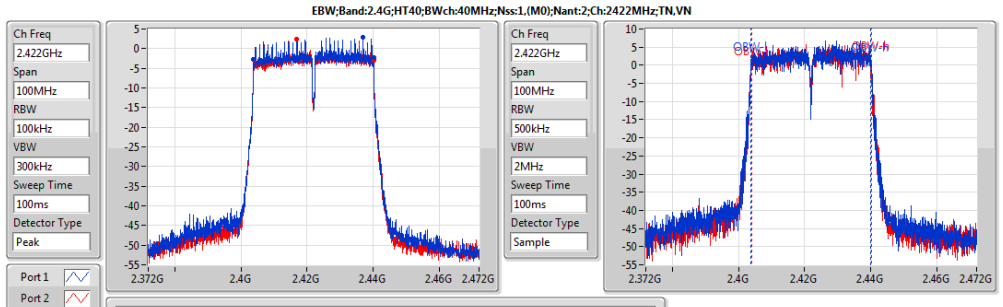
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.4282G	2.44575G	18.166M	2.427905G	2.44607G	500k	1
17.575M	2.4282G	2.445775G	18.866M	2.427555G	2.44642G	500k	2

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



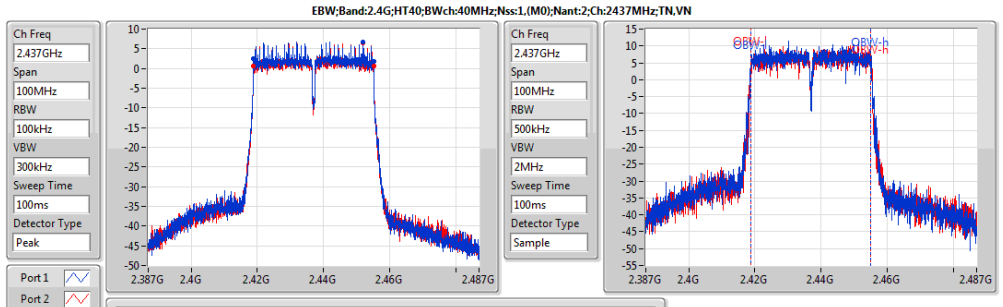
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	2.453175G	2.470775G	17.791M	2.453079G	2.470871G	500k	1
17.6M	2.453175G	2.470775G	17.816M	2.453079G	2.470896G	500k	2

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



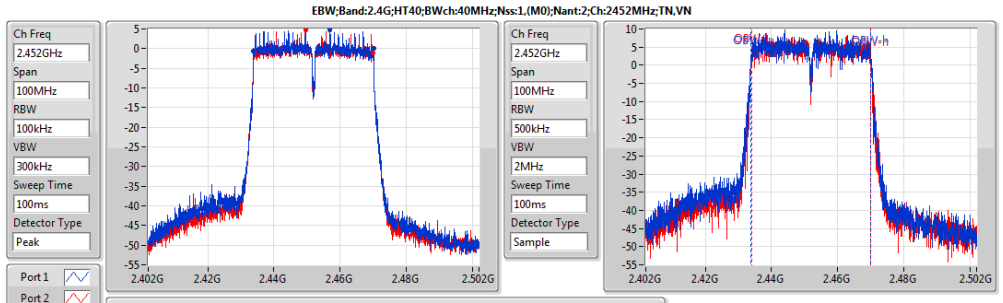
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	2.4038G	2.44015G	36.232M	2.403859G	2.440091G	500k	1
36.1M	2.40405G	2.44015G	36.232M	2.403909G	2.440141G	500k	2

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
36.3M	2.41885G	2.45515G	36.232M	2.418859G	2.455091G	500k	1
36.3M	2.41885G	2.45515G	36.232M	2.418859G	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
36.35M	2.4338G	2.47015G	36.182M	2.433859G	2.470041G	500k	1
35.9M	2.43405G	2.46995G	36.082M	2.433909G	2.469991G	500k	2

Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
2.4G;11b;Nss1;Ntx1	25.51	0.35563	30.11	1.02565
2.4G;11g;Nss1;Ntx1	24.72	0.29648	29.32	0.85507
2.4G;HT20;Nss1,(M0);Ntx2	27.18	0.5224	31.78	1.50661
2.4G;HT40;Nss1,(M0);Ntx2	22.98	0.19861	27.58	0.5728

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	19.83	30.00	24.43	36.00	19.83	
2.4G;11b;Nss1;Ntx1;2437	Pass	4.60	25.51	30.00	30.11	36.00	25.51	
2.4G;11b;Nss1;Ntx1;2462	Pass	4.60	23.19	30.00	27.79	36.00	23.19	
2.4G;11g;Nss1;Ntx1;2412	Pass	4.60	21.16	30.00	25.76	36.00	21.16	
2.4G;11g;Nss1;Ntx1;2437	Pass	4.60	24.72	30.00	29.32	36.00	24.72	
2.4G;11g;Nss1;Ntx1;2462	Pass	4.60	20.83	30.00	25.43	36.00	20.83	
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	4.60	22.48	30.00	27.08	36.00	19.37	19.56
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	4.60	27.18	30.00	31.78	36.00	24.11	24.23
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	4.60	22.96	30.00	27.56	36.00	19.88	20.02
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	4.60	19.31	30.00	23.91	36.00	16.14	16.46
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	4.60	22.98	30.00	27.58	36.00	20.01	19.93
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	4.60	21.71	30.00	26.31	36.00	18.58	18.81

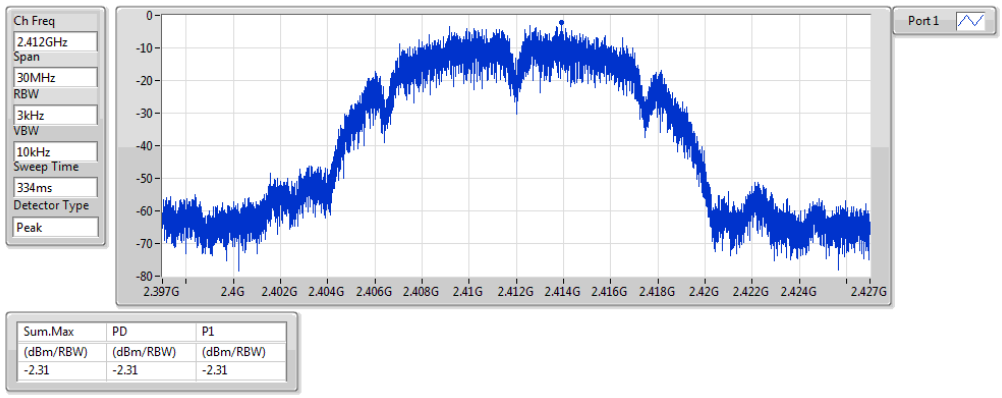
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
2.4G;11b;Nss1;Ntx1	3.52	8.12
2.4G;11g;Nss1;Ntx1	-1.37	3.23
2.4G;HT20;Nss1,(M0);Ntx2	0.18	7.79
2.4G;HT40;Nss1,(M0);Ntx2	-6.29	1.32

Result

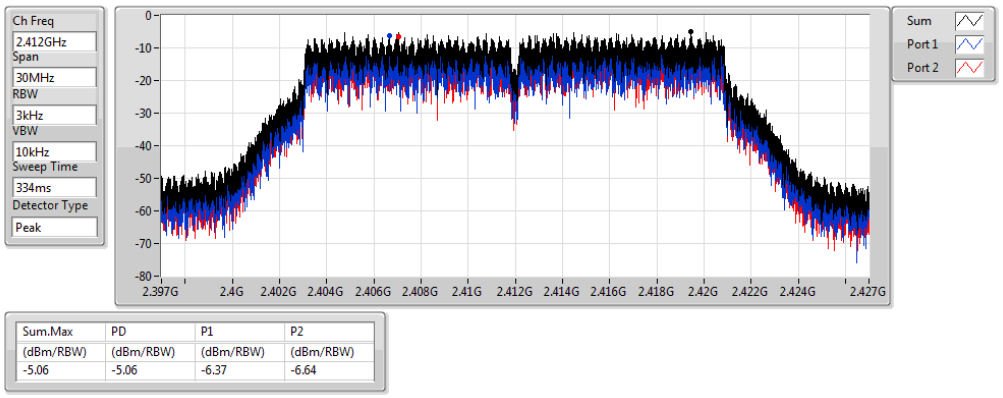
Mode	Result	DG (dBi)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)
2.4G;11b;Nss1;Ntx1;2412	Pass	4.60	-2.31	8.00	-2.31	
2.4G;11b;Nss1;Ntx1;2437	Pass	4.60	3.52	8.00	3.52	
2.4G;11b;Nss1;Ntx1;2462	Pass	4.60	-0.16	8.00	-0.16	
2.4G;11g;Nss1;Ntx1;2412	Pass	4.60	-4.41	8.00	-4.41	
2.4G;11g;Nss1;Ntx1;2437	Pass	4.60	-1.37	8.00	-1.37	
2.4G;11g;Nss1;Ntx1;2462	Pass	4.60	-6.06	8.00	-6.06	
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	7.61	-5.06	6.39	-6.37	-6.64
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	7.61	0.18	6.39	-0.94	-1.45
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	7.61	-5.00	6.39	-6.40	-6.53
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	7.61	-10.88	6.39	-11.87	-12.70
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	7.61	-6.29	6.39	-8.70	-7.32
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	7.61	-8.61	6.39	-9.35	-10.49

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



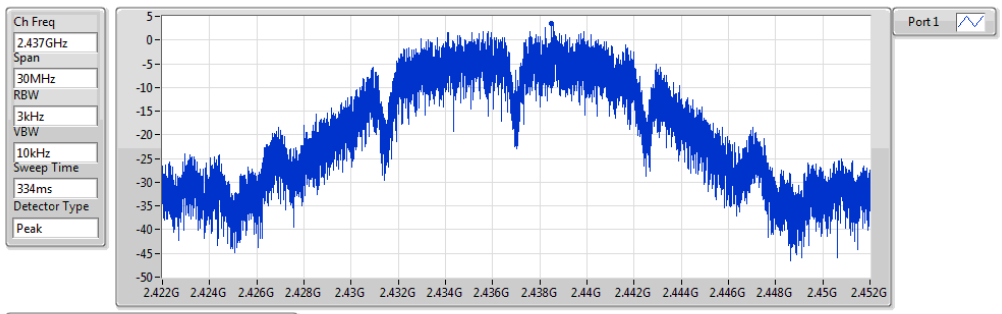
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.31	-2.31	-2.31

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



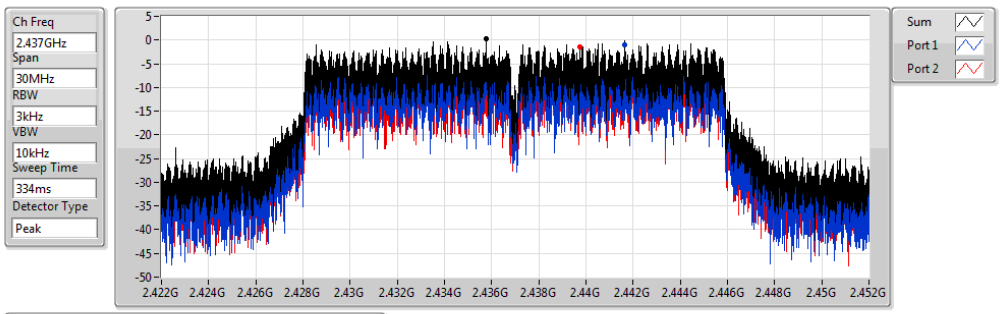
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.06	-5.06	-6.37	-6.64

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



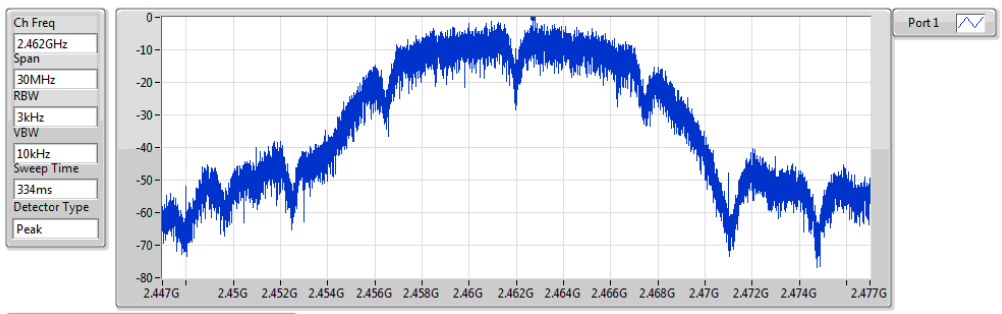
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.52	3.52	3.52

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



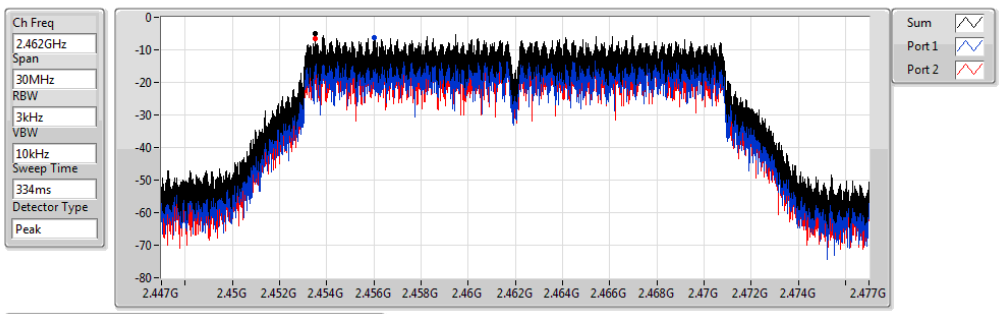
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.18	0.18	-0.94	-1.45

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



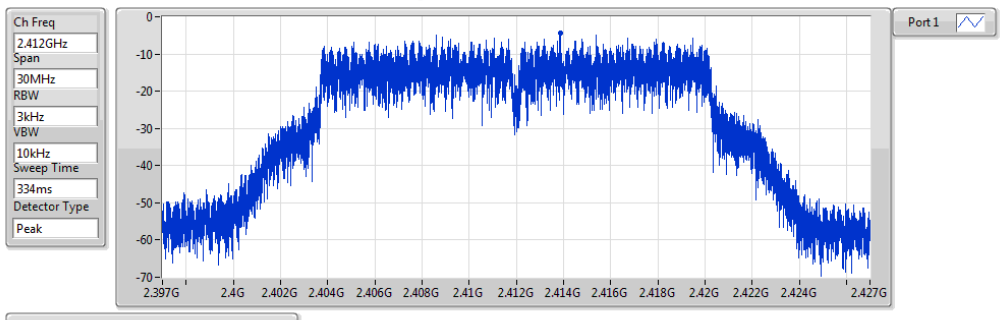
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.16	-0.16	-0.16

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



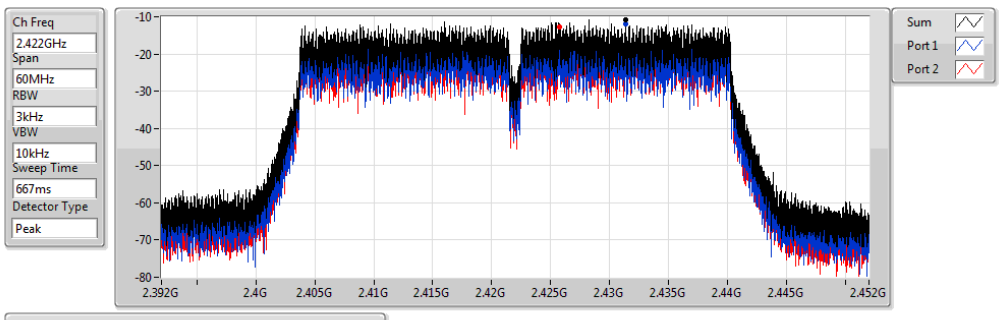
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.00	-5.00	-6.40	-6.53

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



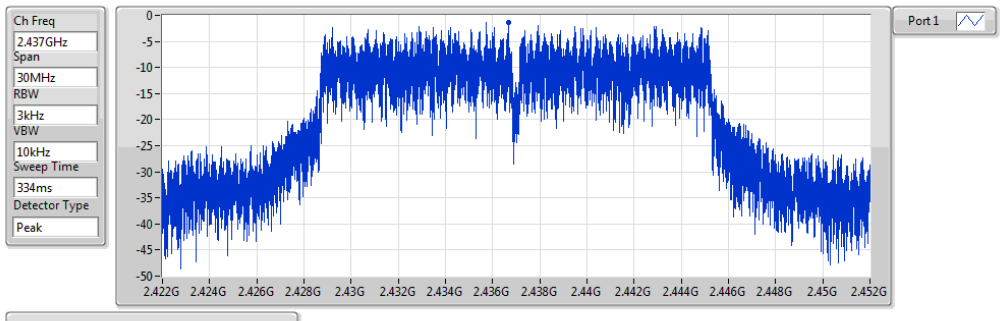
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.41	-4.41	-4.41

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



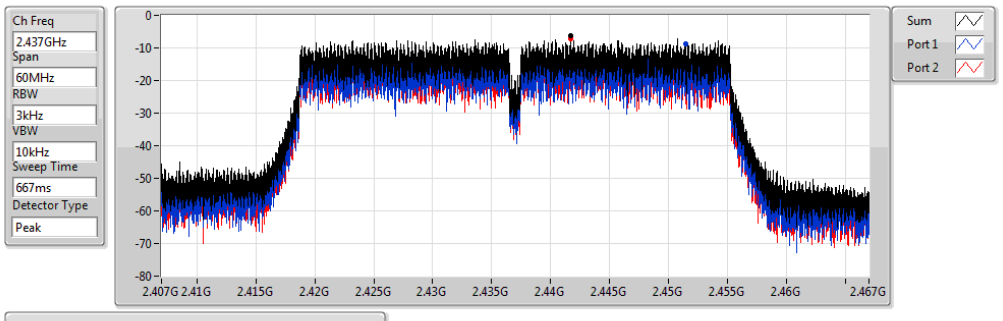
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.88	-10.88	-11.87	-12.70

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



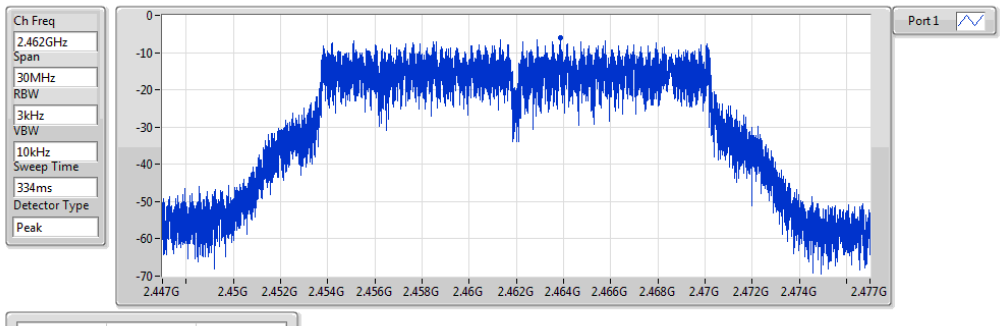
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.37	-1.37	-1.37

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



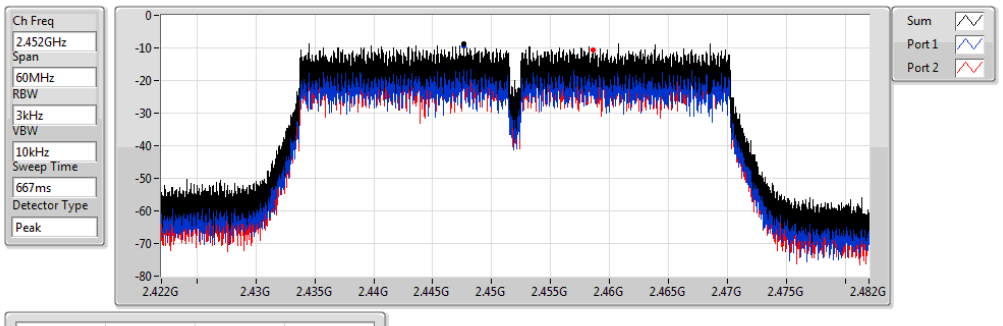
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.29	-6.29	-8.70	-7.32

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)
-6.06	-6.06	-6.06

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)
-8.61	-8.61	-9.35	-10.49

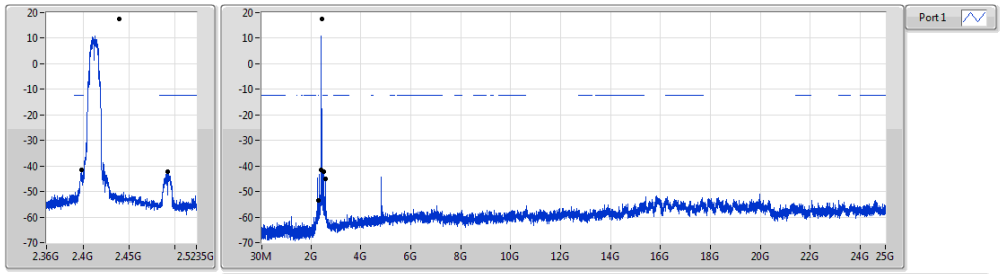
Summary

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;2437	Pass	2.431897G	7.10	-22.90	2.309695G	-54.07	2.39984G	-36.21	2.51438G	-43.79	17.612782G	-51.65	1

Result

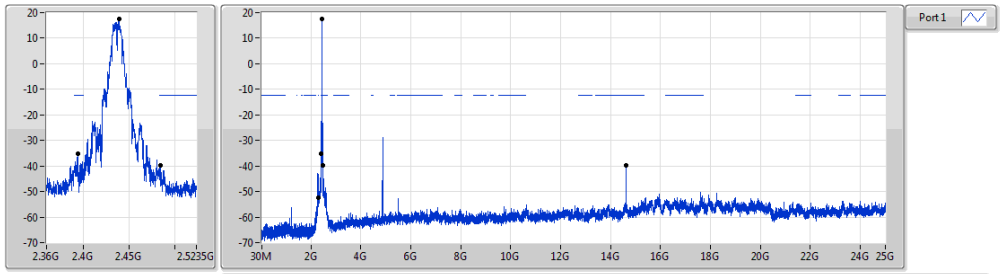
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4G;11b;Nss1;Ntx1;2412	Pass	2.438911G	17.60	-12.40	2.30408G	-53.39	2.398G	-41.35	2.49246G	-42.21	2.571263G	-45.06	1
2.4G;11b;Nss1;Ntx1;2437	Pass	2.438911G	17.60	-12.40	2.309905G	-52.36	2.394G	-35.29	2.48398G	-39.69	14.621476G	-39.88	1
2.4G;11b;Nss1;Ntx1;2462	Pass	2.438911G	17.60	-12.40	2.305245G	-38.12	2.3976G	-49.83	2.48654G	-46.47	2.540357G	-42.69	1
2.4G;11g;Nss1;Ntx1;2412	Pass	2.440748G	13.53	-16.47	2.30874G	-54.72	2.39832G	-30.91	2.48702G	-42.81	2.576882G	-47.45	1
2.4G;11g;Nss1;Ntx1;2437	Pass	2.440748G	13.53	-16.47	2.305245G	-51.41	2.39976G	-34.61	2.51198G	-40.08	2.5235G	-46.60	1
2.4G;11g;Nss1;Ntx1;2462	Pass	2.440748G	13.53	-16.47	2.30408G	-44.71	2.39008G	-47.41	2.48374G	-40.27	2.534738G	-46.57	1
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	2.435738G	13.37	-16.63	2.30175G	-55.58	2.39992G	-31.80	2.48446G	-43.81	2.565643G	-49.75	1
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	2.435738G	13.37	-16.63	2.30175G	-56.01	2.39952G	-33.50	2.48566G	-45.42	16.253832G	-51.97	2
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	2.435738G	13.37	-16.63	2.309905G	-52.64	2.3992G	-33.89	2.48758G	-39.74	2.5235G	-48.76	1
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	2.435738G	13.37	-16.63	2.305245G	-54.17	2.39944G	-31.53	2.48454G	-40.63	2.5235G	-44.31	2
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	2.435738G	13.37	-16.63	2.305245G	-41.60	2.39072G	-46.89	2.48382G	-41.31	2.537548G	-46.64	1
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	2.435738G	13.37	-16.63	2.305245G	-56.27	2.3908G	-53.33	2.4847G	-43.76	2.534738G	-50.08	2
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	2.431897G	7.10	-22.90	2.307405G	-57.12	2.3992G	-41.89	2.4931G	-48.69	16.230133G	-51.41	1
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	2.431897G	7.10	-22.90	2.302825G	-58.85	2.39712G	-43.01	2.51566G	-50.77	16.591922G	-52.13	2
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	2.431897G	7.10	-22.90	2.309695G	-54.07	2.39984G	-36.21	2.51438G	-43.79	17.612782G	-51.65	1
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	2.431897G	7.10	-22.90	2.30397G	-58.26	2.3952G	-36.33	2.48574G	-42.94	17.618392G	-51.85	2
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	2.431897G	7.10	-22.90	2.30855G	-50.25	2.39568G	-47.54	2.48942G	-44.50	17.638023G	-50.73	1
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	2.431897G	7.10	-22.90	2.30626G	-57.99	2.39952G	-51.33	2.48446G	-46.48	16.269397G	-52.03	2

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



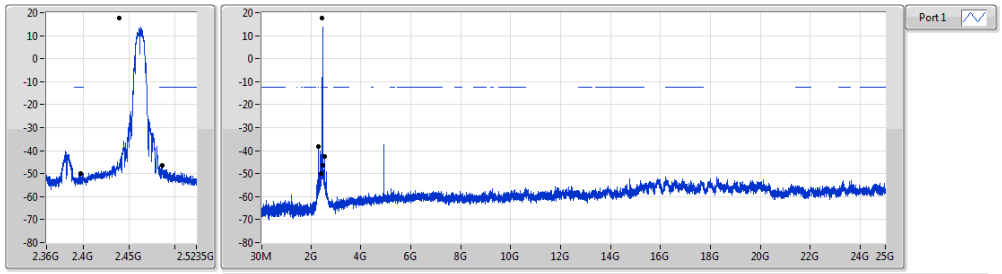
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438911G	17.60	-12.40	2.30408G	-53.39	2.398G	-41.35	2.49246G	-42.21	2.571263G	-45.06	1

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



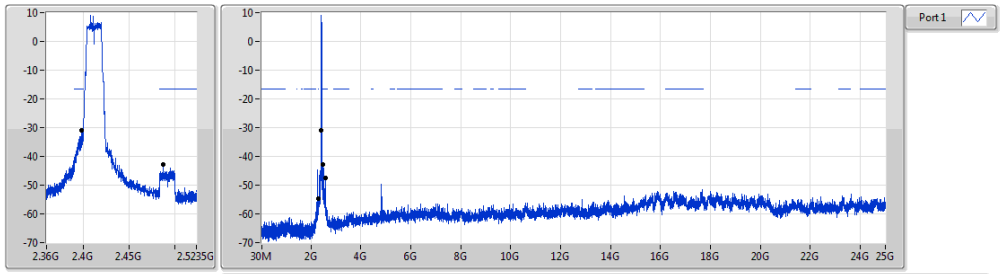
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438911G	17.60	-12.40	2.309905G	-52.36	2.394G	-35.29	2.48398G	-39.69	14.621476G	-39.88	1

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



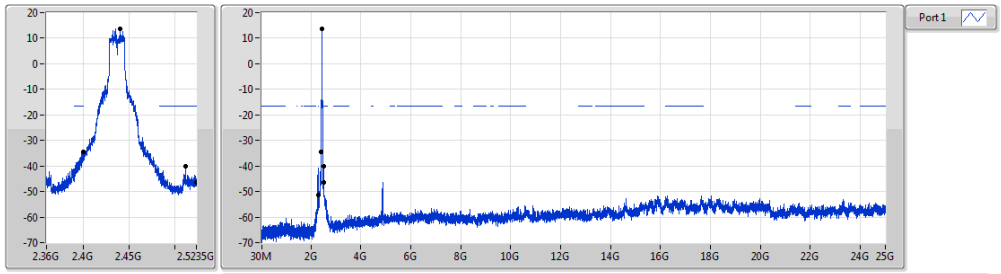
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438911G	17.60	-12.40	2.305245G	-38.12	2.3976G	-49.83	2.48654G	-46.47	2.540357G	-42.69	1

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



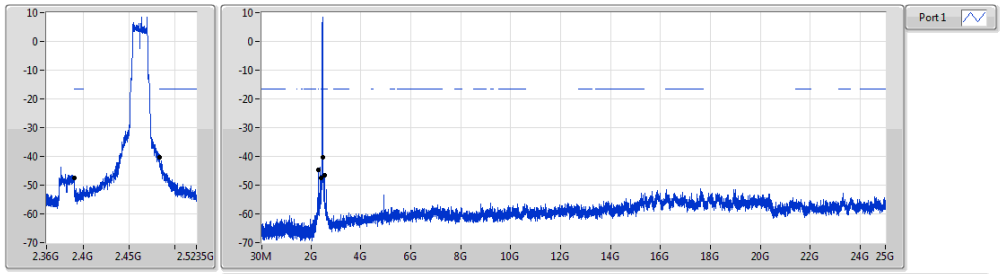
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	13.53	-16.47	2.30874G	-54.72	2.39832G	-30.91	2.48702G	-42.81	2.576882G	-47.45	1

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



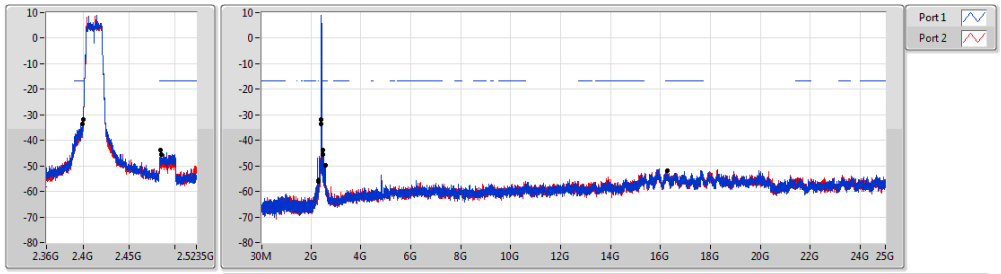
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	13.53	-16.47	2.305245G	-51.41	2.39976G	-34.61	2.51198G	-40.08	2.5235G	-46.60	1

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



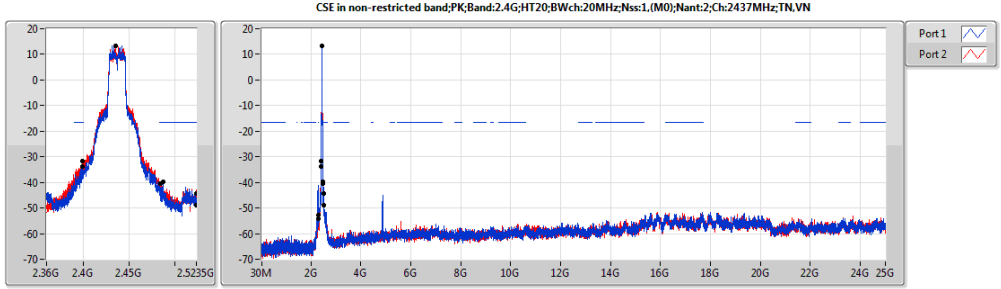
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	13.53	-16.47	2.30408G	-44.71	2.39008G	-47.41	2.48374G	-40.27	2.534738G	-46.57	1

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



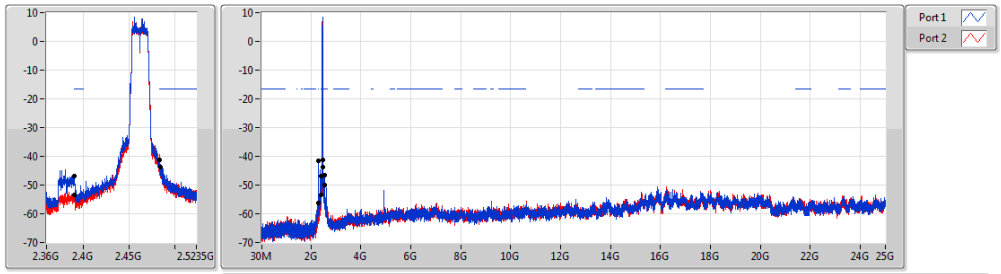
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.37	-16.63	2.30175G	-55.58	2.39992G	-31.80	2.48446G	-43.81	2.565643G	-49.75	1
2.435738G	13.37	-16.63	2.30175G	-56.01	2.39952G	-33.50	2.48566G	-45.42	16.253832G	-51.97	2

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



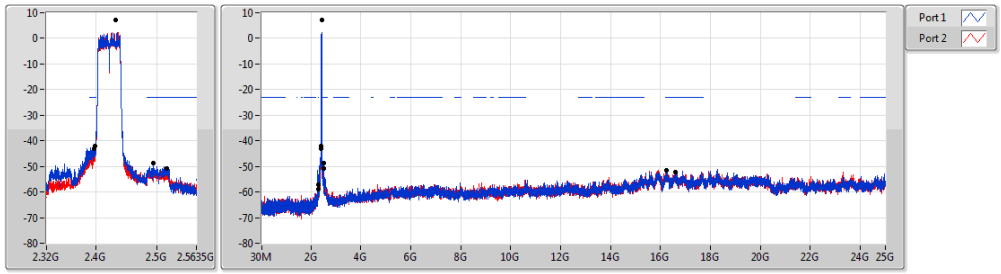
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.37	-16.63	2.309905G	-52.64	2.3992G	-33.89	2.48758G	-39.74	2.5235G	-48.76	1
2.435738G	13.37	-16.63	2.305245G	-54.17	2.39944G	-31.53	2.48454G	-40.63	2.5235G	-44.31	2

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



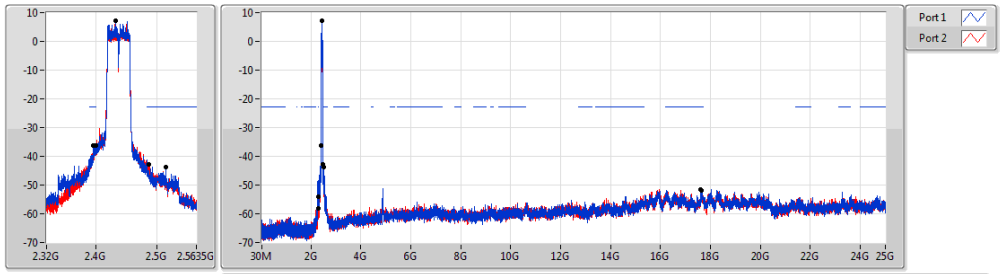
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	13.37	-16.63	2.305245G	-41.60	2.39072G	-46.89	2.48382G	-41.31	2.537548G	-46.64	1
2.435738G	13.37	-16.63	2.305245G	-56.27	2.3908G	-53.33	2.4847G	-43.76	2.534738G	-50.08	2

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



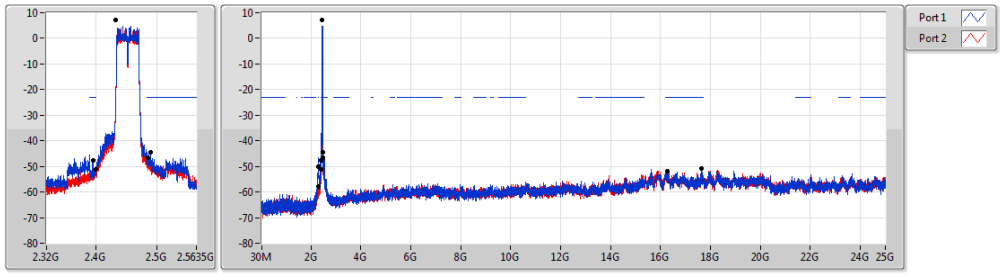
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	7.10	-22.90	2.307405G	-57.12	2.3992G	-41.89	2.4931G	-48.69	16.230133G	-51.41	1
2.431897G	7.10	-22.90	2.302825G	-58.85	2.39712G	-43.01	2.51566G	-50.77	16.591922G	-52.13	2

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



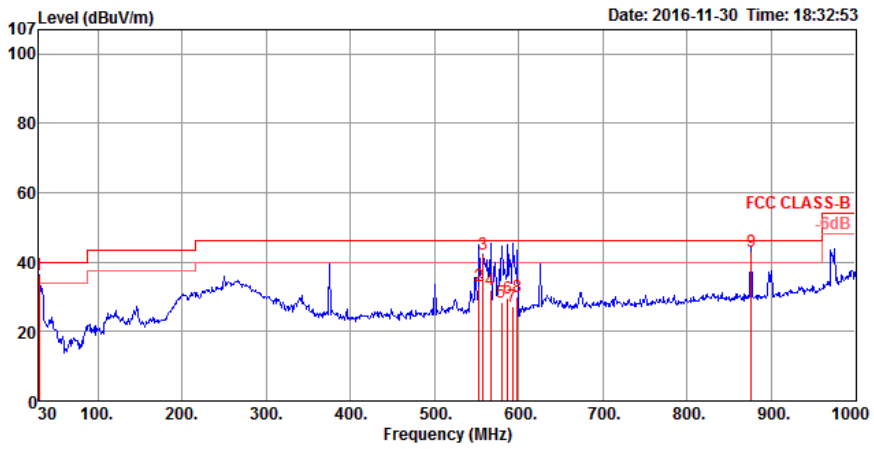
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.431897G	7.10	-22.90	2.309695G	-54.07	2.39984G	-36.21	2.51438G	-43.79	17.612782G	-51.65	1
2.431897G	7.10	-22.90	2.30397G	-58.26	2.3952G	-36.33	2.48574G	-42.94	17.618392G	-51.85	2

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
2.431897G	7.10	-22.90	2.30855G	-50.25	2.39568G	-47.54	2.48942G	-44.50	17.638023G	-50.73	1
2.431897G	7.10	-22.90	2.30626G	-57.99	2.39952G	-51.33	2.48446G	-46.48	16.269397G	-52.03	2

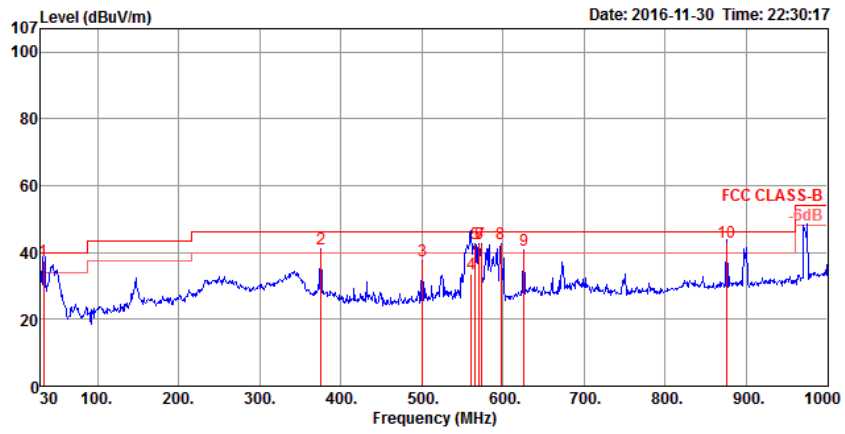
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	CTX - WLAN 2.4GHz function		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	30.00	36.26	40.00	-3.74	41.60	0.53	25.60	31.47	100	22	Peak	HORIZONTAL
2	552.83	32.99	46.00	-13.01	39.00	1.85	24.52	32.38	258	258	QP	HORIZONTAL
3	557.68	42.36	46.00	-3.64	48.33	1.86	24.55	32.38	125	308	Peak	HORIZONTAL
4	566.41	32.12	46.00	-13.88	38.00	1.88	24.63	32.39	229	334	QP	HORIZONTAL
5	579.99	28.45	46.00	-17.55	34.20	1.90	24.75	32.40	136	246	QP	HORIZONTAL
6	586.78	29.51	46.00	-16.49	35.20	1.91	24.80	32.40	137	70	QP	HORIZONTAL
7	592.60	27.36	46.00	-18.64	33.00	1.92	24.85	32.41	151	62	QP	HORIZONTAL
8	598.42	29.92	46.00	-16.08	35.50	1.93	24.90	32.41	214	110	QP	HORIZONTAL
9	875.84	43.04	46.00	-2.96	46.00	2.38	27.15	32.49	146	216	QP	HORIZONTAL

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

RSE below 1GHz Result			
Operating Mode	2	**Power Phase**	Vertical
Operating Function	CTX - WLAN 2.4GHz function		



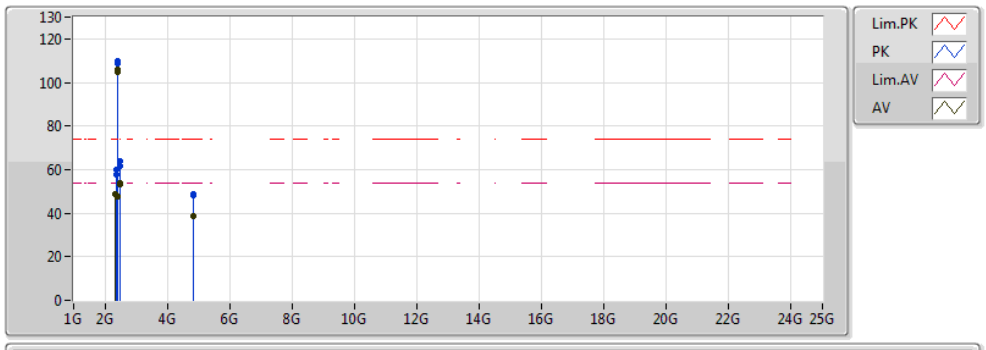
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	33.88	37.37	40.00	-2.63	45.20	0.53	23.21	31.57	100	323	QP	VERTICAL
2	375.32	41.06	46.00	-4.94	49.95	1.50	21.73	32.12	150	256	Peak	VERTICAL
3	500.45	37.35	46.00	-8.65	44.18	1.76	23.73	32.32	100	302	Peak	VERTICAL
4	560.59	33.56	46.00	-12.44	39.50	1.87	24.58	32.39	100	141	QP	VERTICAL
5	565.44	42.48	46.00	-3.52	48.38	1.87	24.62	32.39	175	142	Peak	VERTICAL
6	570.29	42.60	46.00	-3.40	48.44	1.88	24.67	32.39	125	120	Peak	VERTICAL
7	573.20	42.70	46.00	-3.30	48.52	1.89	24.68	32.39	100	207	Peak	VERTICAL
8	597.45	42.81	46.00	-3.19	48.41	1.93	24.88	32.41	100	73	Peak	VERTICAL
9	625.58	40.85	46.00	-5.15	46.17	1.97	25.16	32.45	100	163	Peak	VERTICAL
10	875.84	43.14	46.00	-2.86	46.10	2.38	27.15	32.49	100	170	QP	VERTICAL

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

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;11b;Nss1;Ntx1;2412	Pass	AV	2.494G	53.98	54.00	-0.02	32.28	3	H	81	1.50	-

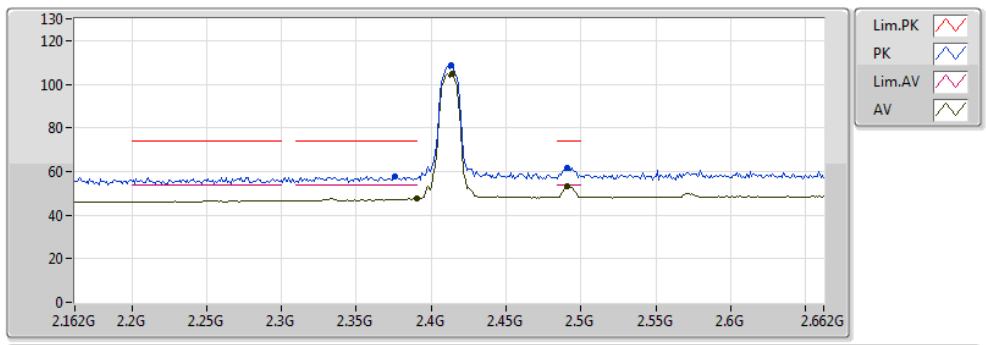
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:70
06-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	48.64	54.00	-5.36	31.76	3	H	81	1.50	-
AV	2.411G	106.04	Inf	-Inf	32.03	3	H	81	1.50	-
AV	2.494G	53.98	54.00	-0.02	32.28	3	H	81	1.50	-
PK	2.386G	60.09	74.00	-13.91	31.95	3	H	81	1.50	-
PK	2.413G	109.90	Inf	-Inf	32.04	3	H	81	1.50	-
PK	2.493G	64.05	74.00	-9.95	32.28	3	H	81	1.50	-
AV	2.39G	47.62	54.00	-6.38	31.96	3	V	83	1.90	-
AV	2.414G	104.74	Inf	-Inf	32.04	3	V	83	1.90	-
AV	2.491G	53.01	54.00	-0.99	32.27	3	V	83	1.90	-
PK	2.376G	57.72	74.00	-16.28	31.91	3	V	83	1.90	-
PK	2.413G	108.44	Inf	-Inf	32.04	3	V	83	1.90	-
PK	2.491G	61.86	74.00	-12.14	32.27	3	V	83	1.90	-
AV	4.82401G	38.90	54.00	-15.10	7.19	3	H	42	2.64	-
PK	4.82382G	48.36	74.00	-25.64	7.19	3	H	42	2.64	-
AV	4.82401G	38.43	54.00	-15.57	7.19	3	V	35	2.87	-
PK	4.82394G	48.95	74.00	-25.05	7.19	3	V	35	2.87	-

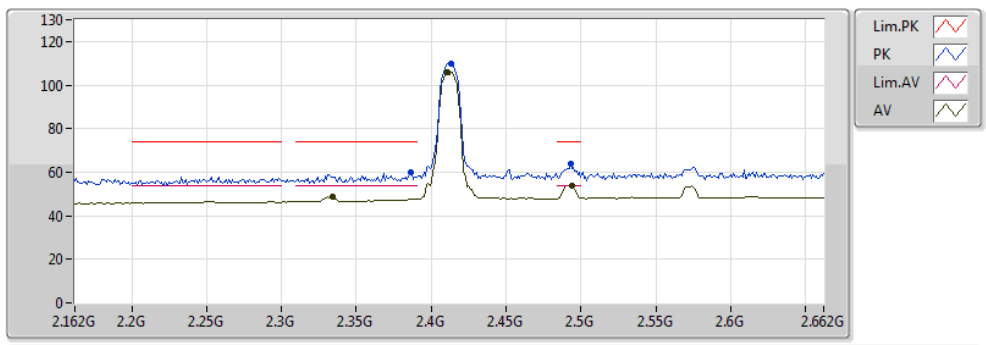
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:70
06-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	47.62	54.00	-6.38	31.96	3	V	83	1.90	-
AV	2.414G	104.74	Inf	-Inf	32.04	3	V	83	1.90	-
AV	2.491G	53.01	54.00	-0.99	32.27	3	V	83	1.90	-
PK	2.376G	57.72	74.00	-16.28	31.91	3	V	83	1.90	-
PK	2.413G	108.44	Inf	-Inf	32.04	3	V	83	1.90	-
PK	2.491G	61.86	74.00	-12.14	32.27	3	V	83	1.90	-

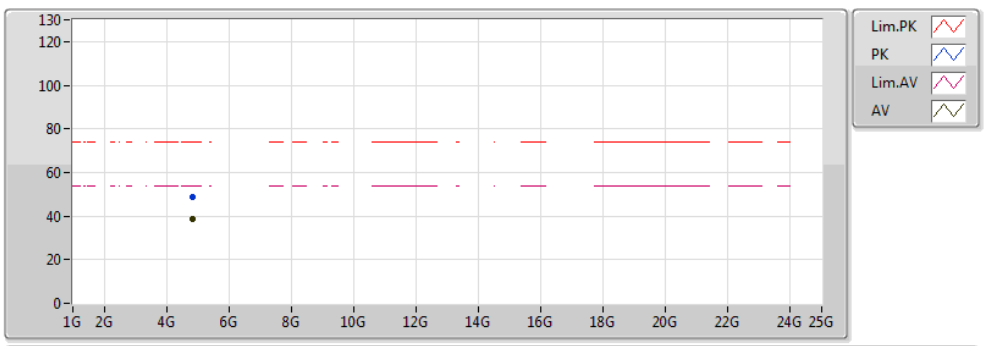
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:70
06-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	48.64	54.00	-5.36	31.76	3	H	81	1.50	-
AV	2.411G	106.04	Inf	-Inf	32.03	3	H	81	1.50	-
AV	2.494G	53.98	54.00	-0.02	32.28	3	H	81	1.50	-
PK	2.386G	60.09	74.00	-13.91	31.95	3	H	81	1.50	-
PK	2.413G	109.90	Inf	-Inf	32.04	3	H	81	1.50	-
PK	2.493G	64.05	74.00	-9.95	32.28	3	H	81	1.50	-

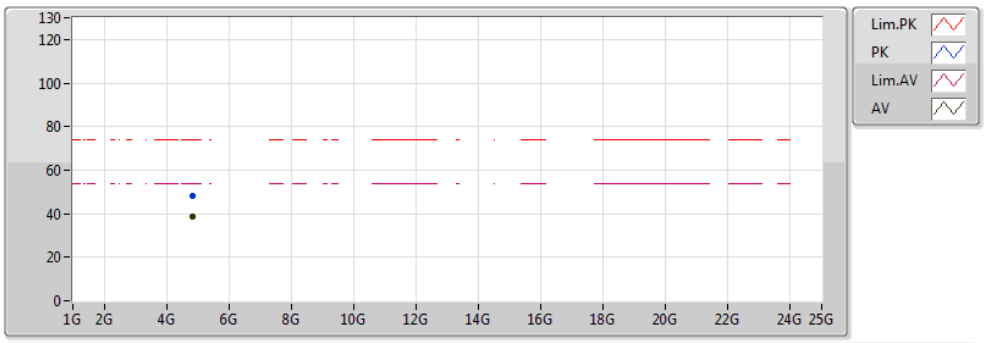
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:70
06-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	4.82401G	38.43	54.00	-15.57	7.19	3	V	35	2.87	-
PK	4.82394G	48.95	74.00	-25.05	7.19	3	V	35	2.87	-

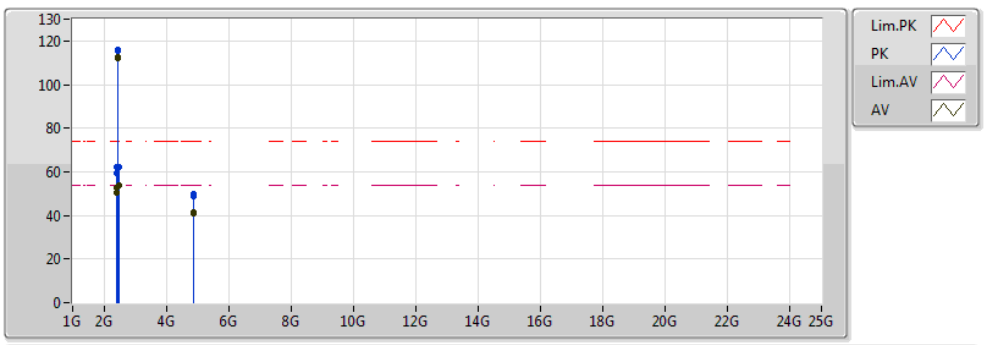
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:70
06-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	4.82401G	38.90	54.00	-15.10	7.19	3	H	42	2.64	-
PK	4.82382G	48.36	74.00	-25.64	7.19	3	H	42	2.64	-

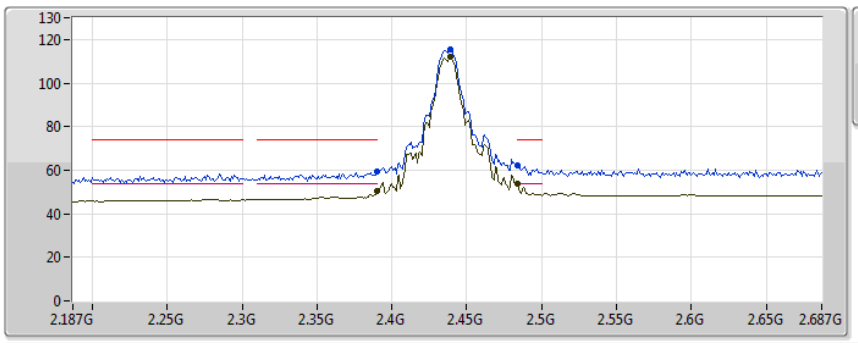
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:101
06-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	52.90	54.00	-1.10	31.96	3	H	82	1.50	-
AV	2.439G	112.46	Inf	-Inf	32.12	3	H	82	1.50	-
AV	2.484G	53.97	54.00	-0.03	32.25	3	H	82	1.50	-
PK	2.39G	61.96	74.00	-12.04	31.96	3	H	82	1.50	-
PK	2.439G	116.13	Inf	-Inf	32.12	3	H	82	1.50	-
PK	2.484G	62.27	74.00	-11.73	32.25	3	H	82	1.50	-
AV	2.39G	50.54	54.00	-3.46	31.96	3	V	90	1.94	-
AV	2.439G	112.15	Inf	-Inf	32.12	3	V	90	1.94	-
AV	2.484G	53.83	54.00	-0.17	32.25	3	V	90	1.94	-
PK	2.39G	59.54	74.00	-14.46	31.96	3	V	90	1.94	-
PK	2.439G	115.55	Inf	-Inf	32.12	3	V	90	1.94	-
PK	2.484G	62.30	74.00	-11.70	32.25	3	V	90	1.94	-
AV	4.87404G	41.60	54.00	-12.40	7.34	3	H	42	2.59	-
PK	4.874G	49.73	74.00	-24.27	7.34	3	H	42	2.59	-
AV	4.874G	40.89	54.00	-13.11	7.34	3	V	51	1.72	-
PK	4.87416G	48.77	74.00	-25.23	7.34	3	V	51	1.72	-

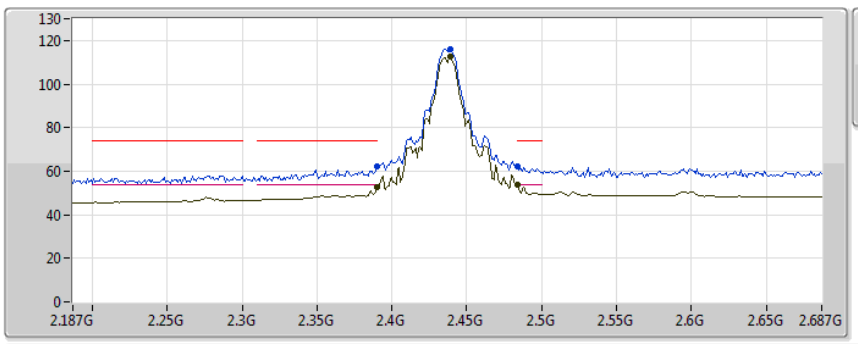
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:101
06-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	50.54	54.00	-3.46	31.96	3	V	90	1.94	-
AV	2.439G	112.15	Inf	-Inf	32.12	3	V	90	1.94	-
AV	2.484G	53.83	54.00	-0.17	32.25	3	V	90	1.94	-
PK	2.39G	59.54	74.00	-14.46	31.96	3	V	90	1.94	-
PK	2.439G	115.55	Inf	-Inf	32.12	3	V	90	1.94	-
PK	2.484G	62.30	74.00	-11.70	32.25	3	V	90	1.94	-

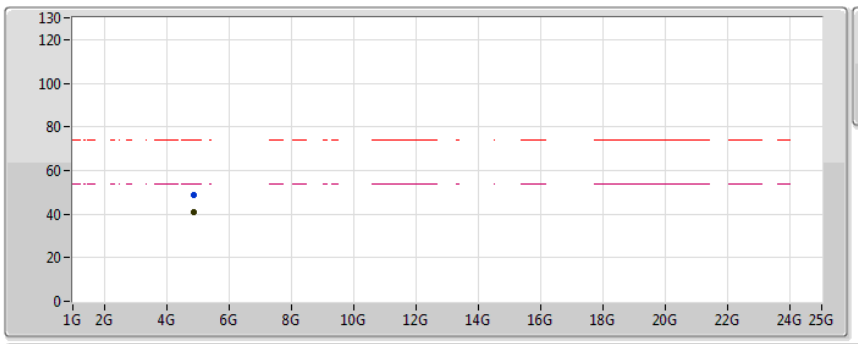
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:101
06-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	52.90	54.00	-1.10	31.96	3	H	82	1.50	-
AV	2.439G	112.46	Inf	-Inf	32.12	3	H	82	1.50	-
AV	2.484G	53.97	54.00	-0.03	32.25	3	H	82	1.50	-
PK	2.39G	61.96	74.00	-12.04	31.96	3	H	82	1.50	-
PK	2.439G	116.13	Inf	-Inf	32.12	3	H	82	1.50	-
PK	2.484G	62.27	74.00	-11.73	32.25	3	H	82	1.50	-

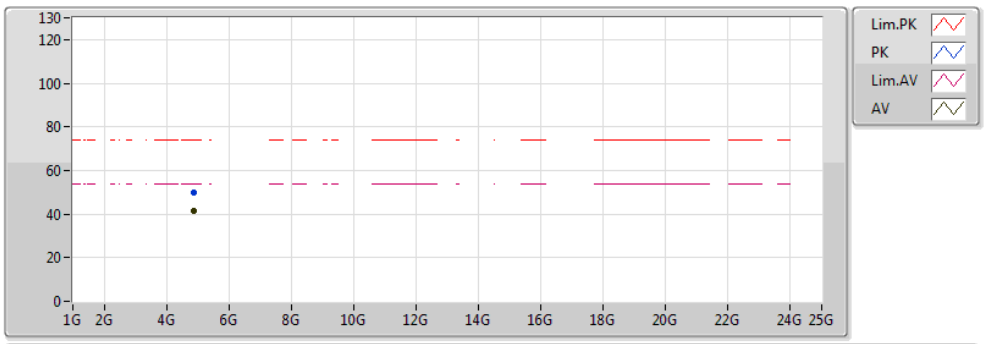
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:101
06-N-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	4.87416G	48.77	74.00	-25.23	7.34	3	V	51	1.72	-
AV	4.874G	40.89	54.00	-13.11	7.34	3	V	51	1.72	-

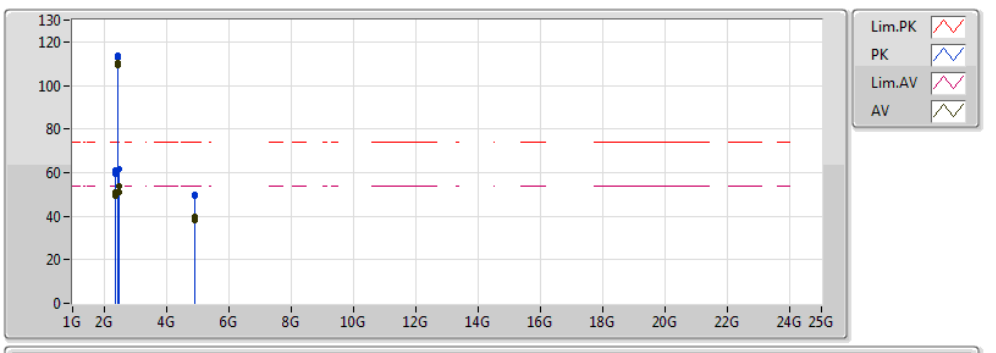
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:101
06-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	41.60	54.00	-12.40	7.34	3	H	42	2.59	-
PK	4.874G	49.73	74.00	-24.27	7.34	3	H	42	2.59	-

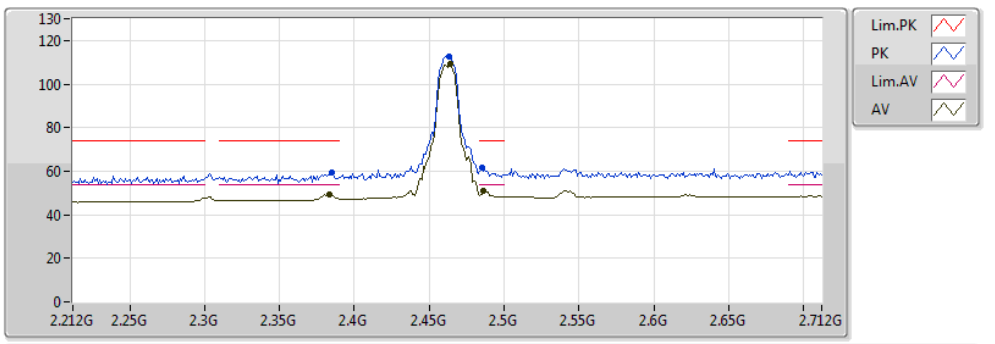
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:87
06-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	50.92	54.00	-3.08	31.94	3	H	72	1.50	-
AV	2.464G	110.22	Inf	-Inf	32.19	3	H	72	1.50	-
AV	2.486G	53.94	54.00	-0.06	32.26	3	H	72	1.50	-
PK	2.384G	61.28	74.00	-12.72	31.94	3	H	72	1.50	-
PK	2.463G	113.97	Inf	-Inf	32.19	3	H	72	1.50	-
PK	2.49G	61.79	74.00	-12.21	32.27	3	H	72	1.50	-
AV	2.383G	49.31	54.00	-4.69	31.94	3	V	48	1.53	-
AV	2.464G	109.06	Inf	-Inf	32.19	3	V	48	1.53	-
AV	2.486G	50.90	54.00	-3.10	32.26	3	V	48	1.53	-
PK	2.385G	59.22	74.00	-14.78	31.94	3	V	48	1.53	-
PK	2.463G	112.71	Inf	-Inf	32.19	3	V	48	1.53	-
PK	2.485G	61.43	74.00	-12.57	32.26	3	V	48	1.53	-
AV	4.923932G	37.92	54.00	-16.08	7.50	3	H	33	2.98	-
PK	4.923816G	49.33	74.00	-24.67	7.50	3	H	33	2.98	-
AV	4.92396G	39.98	54.00	-14.02	7.50	3	V	52	1.50	-
PK	4.924132G	49.97	74.00	-24.03	7.50	3	V	52	1.50	-

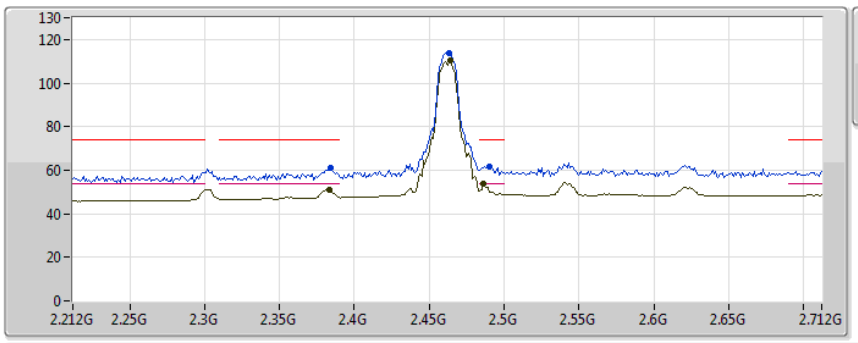
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:87
06-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	49.31	54.00	-4.69	31.94	3	V	48	1.53	-
AV	2.464G	109.06	Inf	-Inf	32.19	3	V	48	1.53	-
AV	2.486G	50.90	54.00	-3.10	32.26	3	V	48	1.53	-
PK	2.385G	59.22	74.00	-14.78	31.94	3	V	48	1.53	-
PK	2.463G	112.71	Inf	-Inf	32.19	3	V	48	1.53	-
PK	2.485G	61.43	74.00	-12.57	32.26	3	V	48	1.53	-

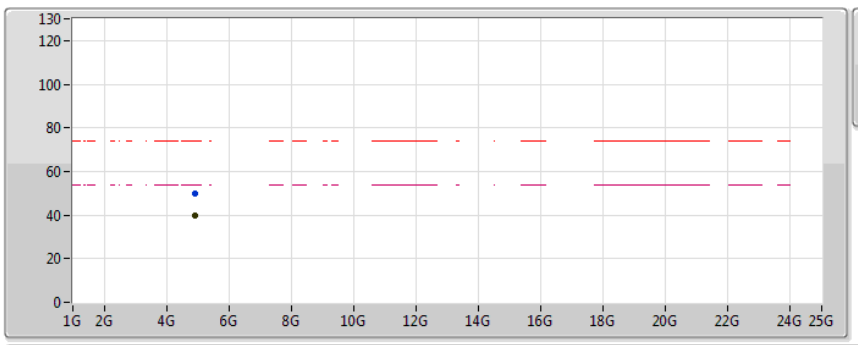
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:87
06-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	50.92	54.00	-3.08	31.94	3	H	72	1.50	-
AV	2.464G	110.22	Inf	-Inf	32.19	3	H	72	1.50	-
AV	2.486G	53.94	54.00	-0.06	32.26	3	H	72	1.50	-
PK	2.384G	61.28	74.00	-12.72	31.94	3	H	72	1.50	-
PK	2.463G	113.97	Inf	-Inf	32.19	3	H	72	1.50	-
PK	2.49G	61.79	74.00	-12.21	32.27	3	H	72	1.50	-

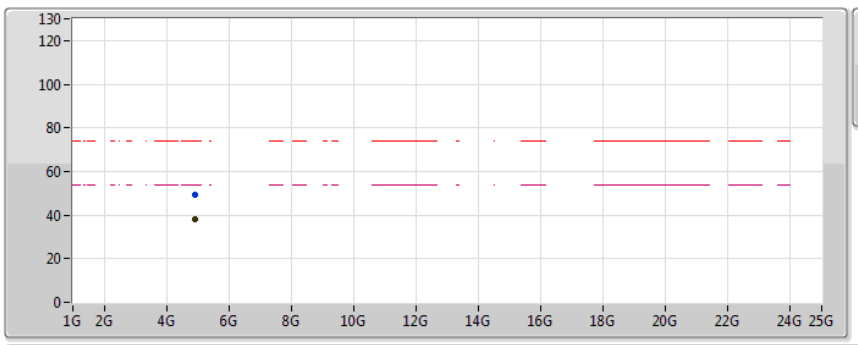
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:87
06-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	4.92396G	39.98	54.00	-14.02	7.50	3	V	52	1.50	-
PK	4.924132G	49.97	74.00	-24.03	7.50	3	V	52	1.50	-

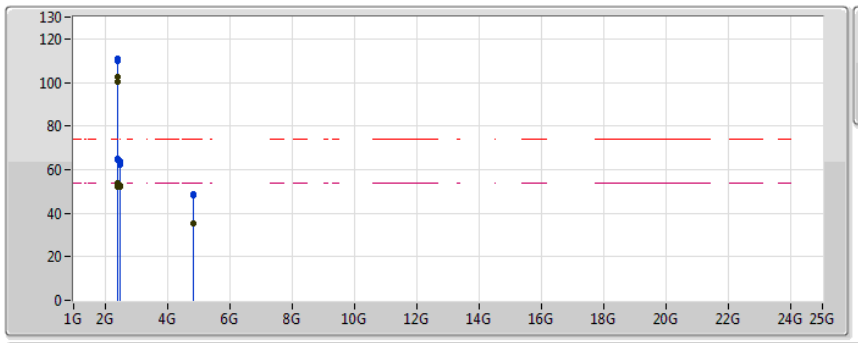
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:87
06-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	4.923932G	37.92	54.00	-16.08	7.50	3	H	33	2.98	-
PK	4.923816G	49.33	74.00	-24.67	7.50	3	H	33	2.98	-

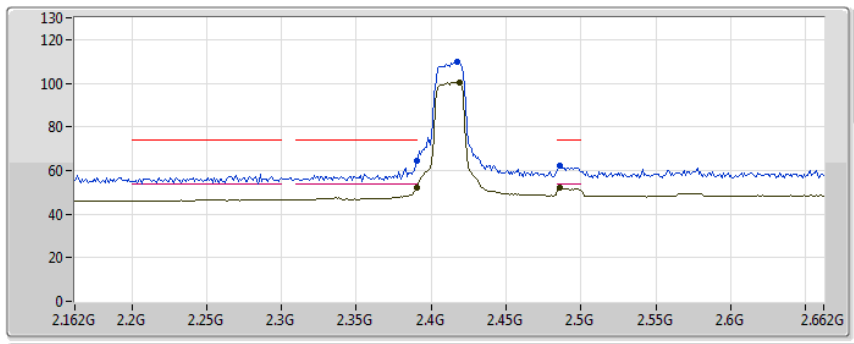
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:82
06-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	53.98	54.00	-0.02	31.96	3	H	81	1.50	-
AV	2.419G	102.31	Inf	-Inf	32.06	3	H	81	1.50	-
AV	2.495G	52.83	54.00	-1.17	32.28	3	H	81	1.50	-
PK	2.39G	65.26	74.00	-8.74	31.96	3	H	81	1.50	-
PK	2.414G	111.21	Inf	-Inf	32.04	3	H	81	1.50	-
PK	2.493G	63.65	74.00	-10.35	32.28	3	H	81	1.50	-
AV	2.39G	52.19	54.00	-1.81	31.96	3	V	356	1.29	-
AV	2.419G	100.54	Inf	-Inf	32.06	3	V	76	1.41	-
AV	2.486G	52.06	54.00	-1.94	32.26	3	V	352	1.88	-
PK	2.39G	64.52	74.00	-9.48	31.96	3	V	356	1.29	-
PK	2.417G	109.61	Inf	-Inf	32.05	3	V	76	1.41	-
PK	2.486G	62.36	74.00	-11.64	32.26	3	V	352	1.88	-
AV	4.8246G	35.45	54.00	-18.55	7.19	3	H	53	1.46	-
PK	4.82548G	47.97	74.00	-26.03	7.20	3	H	53	1.46	-
AV	4.82556G	35.36	54.00	-18.64	7.20	3	V	310	1.44	-
PK	4.8176G	48.66	74.00	-25.34	7.17	3	V	310	1.44	-

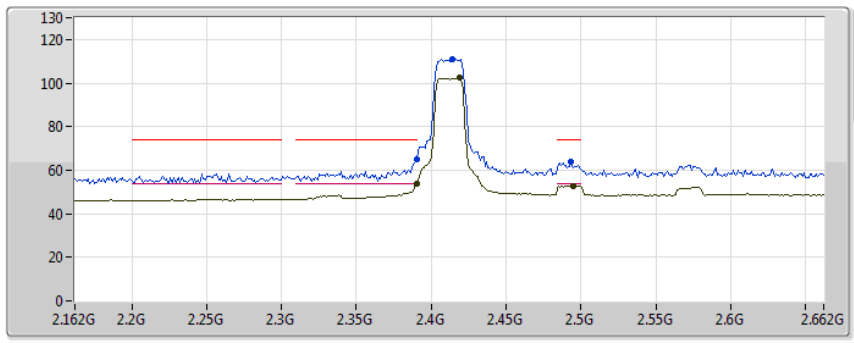
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:82
06-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	52.19	54.00	-1.81	31.96	3	V	356	1.29	-
AV	2.419G	100.54	Inf	-Inf	32.06	3	V	76	1.41	-
AV	2.486G	52.06	54.00	-1.94	32.26	3	V	352	1.88	-
PK	2.39G	64.52	74.00	-9.48	31.96	3	V	356	1.29	-
PK	2.417G	109.61	Inf	-Inf	32.05	3	V	76	1.41	-
PK	2.486G	62.36	74.00	-11.64	32.26	3	V	352	1.88	-

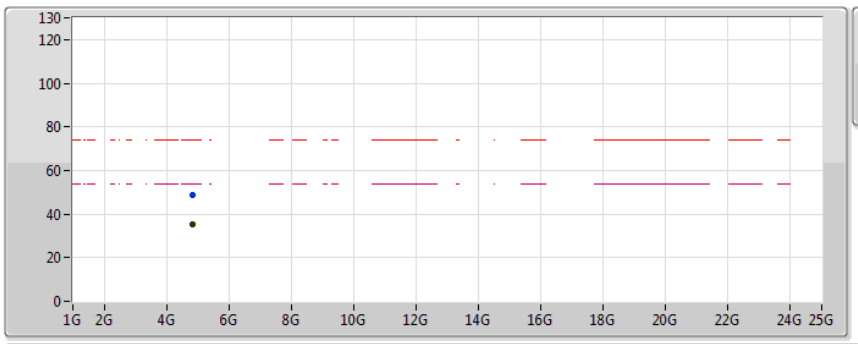
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:82
06-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	53.98	54.00	-0.02	31.96	3	H	81	1.50	-
AV	2.419G	102.31	Inf	-Inf	32.06	3	H	81	1.50	-
AV	2.495G	52.83	54.00	-1.17	32.28	3	H	81	1.50	-
PK	2.39G	65.26	74.00	-8.74	31.96	3	H	81	1.50	-
PK	2.414G	111.21	Inf	-Inf	32.04	3	H	81	1.50	-
PK	2.493G	63.65	74.00	-10.35	32.28	3	H	81	1.50	-

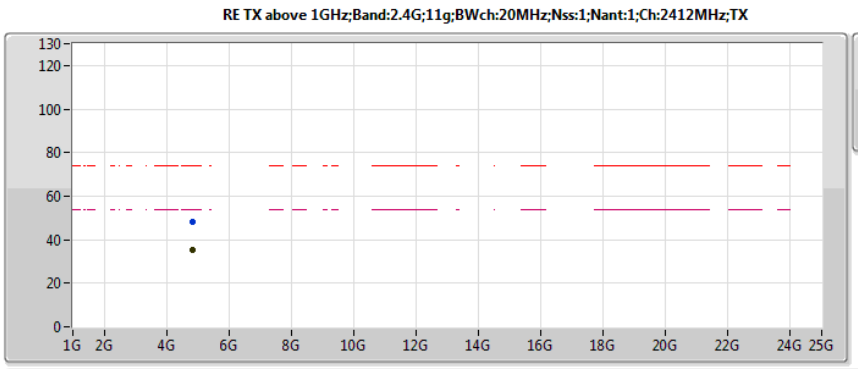
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:82
06-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	4.82556G	35.36	54.00	-18.64	7.20	3	V	310	1.44	-
PK	4.8176G	48.66	74.00	-25.34	7.17	3	V	310	1.44	-

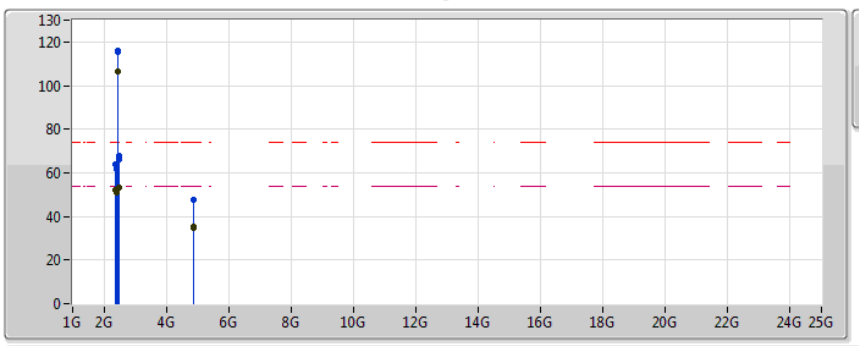
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:82
06-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	4.8246G	35.45	54.00	-18.55	7.19	3	H	53	1.46	-
PK	4.82548G	47.97	74.00	-26.03	7.20	3	H	53	1.46	-

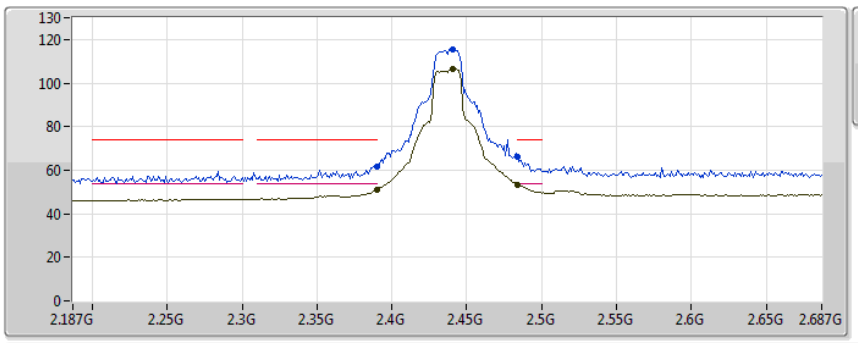
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:103
06-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	51.85	54.00	-2.15	31.96	3	H	269	1.54	-
AV	2.442G	106.39	Inf	-Inf	32.13	3	H	140	1.42	-
AV	2.484G	53.51	54.00	-0.49	32.25	3	H	39	2.26	-
PK	2.388G	63.94	74.00	-10.06	31.96	3	H	269	1.54	-
PK	2.442G	115.83	Inf	-Inf	32.13	3	H	140	1.42	-
PK	2.484G	67.97	74.00	-6.03	32.25	3	H	39	2.26	-
AV	2.39G	51.05	54.00	-2.95	31.96	3	V	151	1.11	-
AV	2.441G	106.44	Inf	-Inf	32.12	3	V	175	1.62	-
AV	2.484G	53.44	54.00	-0.56	32.25	3	V	94	2.15	-
PK	2.39G	61.80	74.00	-12.20	31.96	3	V	151	1.11	-
PK	2.441G	115.68	Inf	-Inf	32.12	3	V	175	1.62	-
PK	2.484G	66.30	74.00	-7.70	32.25	3	V	94	2.15	-
AV	4.8644G	35.02	54.00	-18.98	7.31	3	H	94	2.27	-
PK	4.8758G	47.50	74.00	-26.50	7.35	3	H	94	2.27	-
AV	4.8782G	35.03	54.00	-18.97	7.35	3	V	304	2.42	-
PK	4.8834G	47.62	74.00	-26.38	7.37	3	V	304	2.42	-

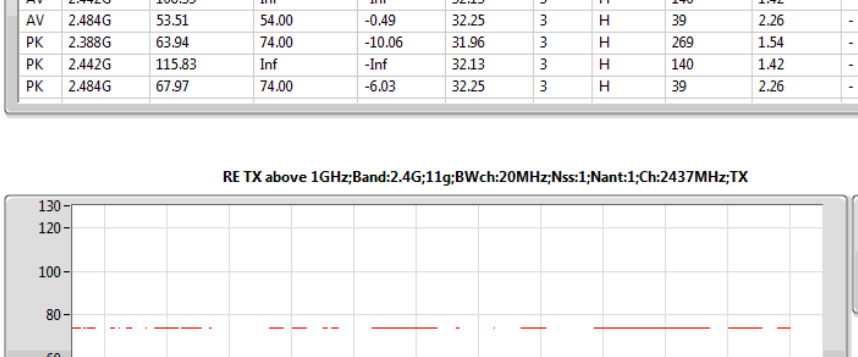
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:103
06-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	51.05	54.00	-2.95	31.96	3	V	151	1.11	-
AV	2.441G	106.44	Inf	-Inf	32.12	3	V	175	1.62	-
AV	2.484G	53.44	54.00	-0.56	32.25	3	V	94	2.15	-
PK	2.39G	61.80	74.00	-12.20	31.96	3	V	151	1.11	-
PK	2.441G	115.68	Inf	-Inf	32.12	3	V	175	1.62	-
PK	2.484G	66.30	74.00	-7.70	32.25	3	V	94	2.15	-

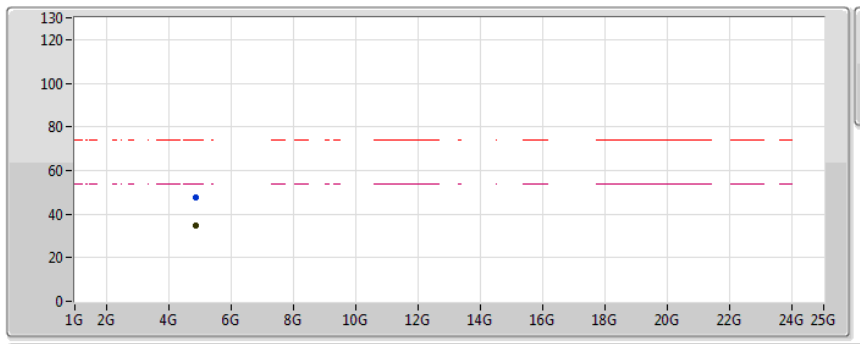
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:103
06-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	4.8782G	35.03	54.00	-18.97	7.35	3	V	304	2.42	-
PK	4.8834G	47.62	74.00	-26.38	7.37	3	V	304	2.42	-

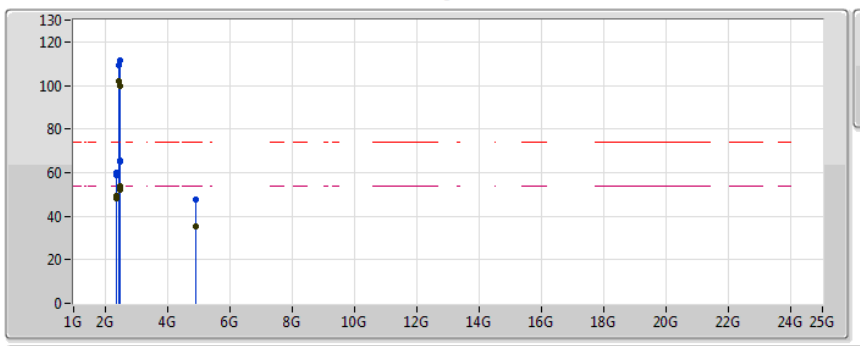
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:103
06-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	4.8644G	35.02	54.00	-18.98	7.31	3	H	94	2.27	-
PK	4.8758G	47.50	74.00	-26.50	7.35	3	H	94	2.27	-

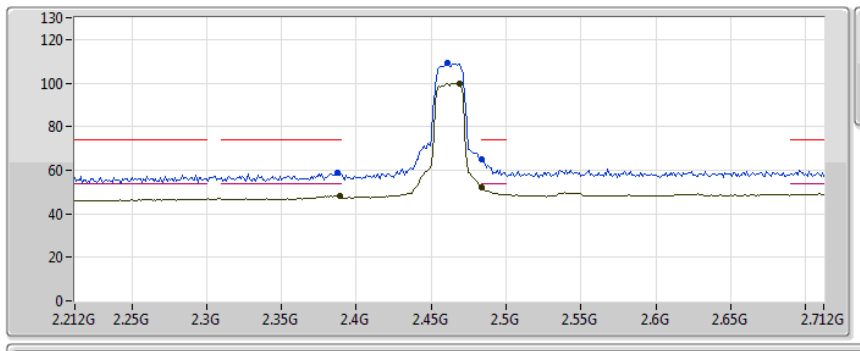
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:82
06-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	2.387G	49.17	54.00	-4.83	31.95	3	H	68	1.52	-
AV	2.467G	101.80	Inf	-Inf	32.20	3	H	68	1.52	-
AV	2.484G	53.79	54.00	-0.21	32.25	3	H	68	1.52	-
PK	2.384G	59.82	74.00	-14.18	31.94	3	H	68	1.52	-
PK	2.469G	111.68	Inf	-Inf	32.21	3	H	68	1.52	-
PK	2.484G	65.81	74.00	-8.19	32.25	3	H	68	1.52	-
AV	2.389G	48.31	54.00	-5.69	31.96	3	V	48	1.52	-
AV	2.469G	99.96	Inf	-Inf	32.21	3	V	48	1.52	-
AV	2.484G	51.90	54.00	-2.10	32.25	3	V	48	1.52	-
PK	2.387G	58.56	74.00	-15.44	31.95	3	V	48	1.52	-
PK	2.461G	109.06	Inf	-Inf	32.18	3	V	48	1.52	-
PK	2.484G	64.87	74.00	-9.13	32.25	3	V	48	1.52	-
AV	4.92064G	35.40	54.00	-18.60	7.49	3	H	177	1.73	-
PK	4.92824G	47.87	74.00	-26.13	7.52	3	H	177	1.73	-
AV	4.92892G	35.42	54.00	-18.58	7.52	3	V	60	1.94	-
PK	4.92444G	47.62	74.00	-26.38	7.50	3	V	60	1.94	-

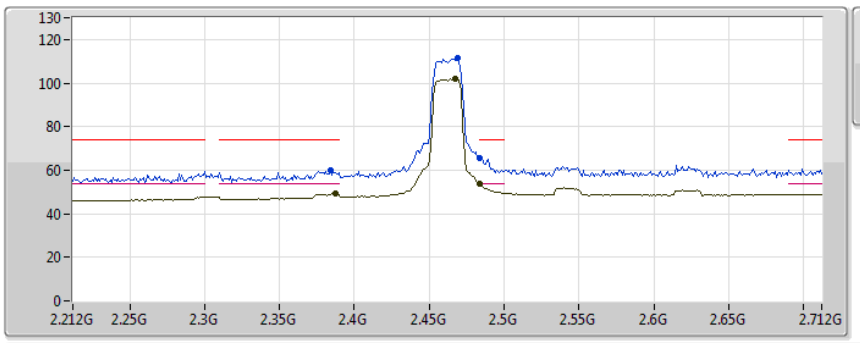
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:82
06-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	48.31	54.00	-5.69	31.96	3	V	48	1.52	-
AV	2.469G	99.96	Inf	-Inf	32.21	3	V	48	1.52	-
AV	2.484G	51.90	54.00	-2.10	32.25	3	V	48	1.52	-
PK	2.387G	58.56	74.00	-15.44	31.95	3	V	48	1.52	-
PK	2.461G	109.06	Inf	-Inf	32.18	3	V	48	1.52	-
PK	2.484G	64.87	74.00	-9.13	32.25	3	V	48	1.52	-

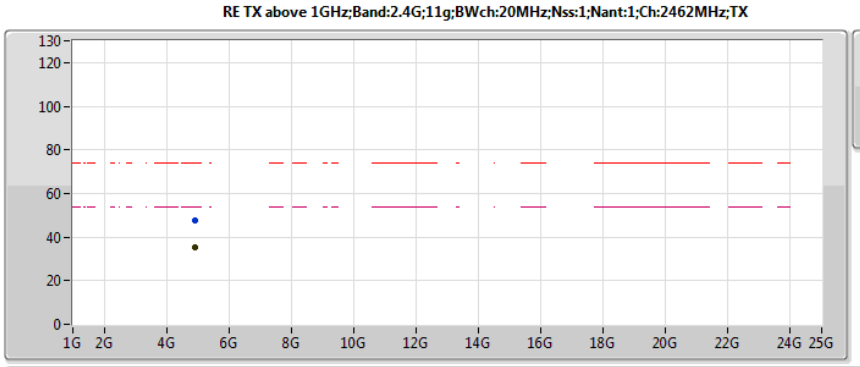
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:82
06-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	2.387G	49.17	54.00	-4.83	31.95	3	H	68	1.52	-
AV	2.467G	101.80	Inf	-Inf	32.20	3	H	68	1.52	-
AV	2.484G	53.79	54.00	-0.21	32.25	3	H	68	1.52	-
PK	2.384G	59.82	74.00	-14.18	31.94	3	H	68	1.52	-
PK	2.469G	111.68	Inf	-Inf	32.21	3	H	68	1.52	-
PK	2.484G	65.81	74.00	-8.19	32.25	3	H	68	1.52	-

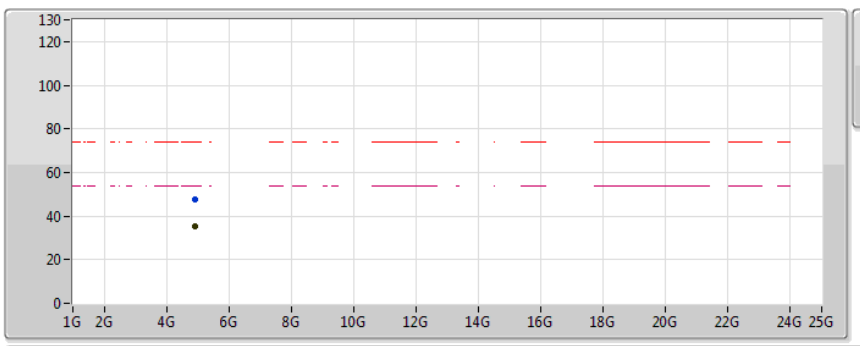
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:82
06-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	4.92892G	35.42	54.00	-18.58	7.52	3	V	60	1.94	-
PK	4.92444G	47.62	74.00	-26.38	7.50	3	V	60	1.94	-

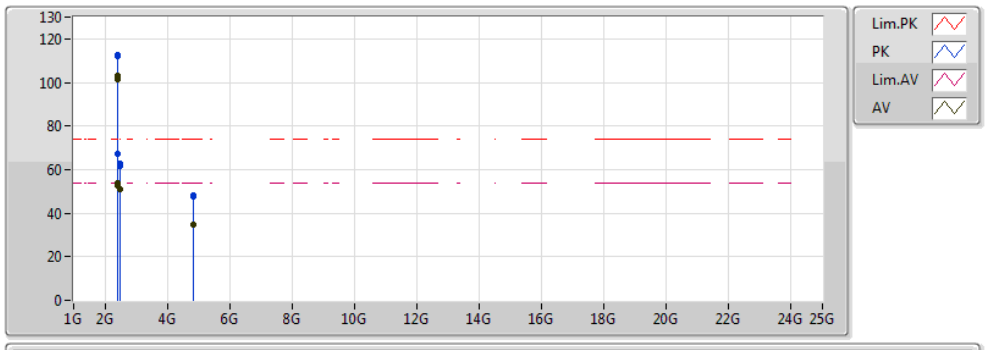
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz;TX



20161119
EUT Y 1TX(J5206) non-TXBF
Setting:82
06-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	4.92064G	35.40	54.00	-18.60	7.49	3	H	177	1.73	-
PK	4.92824G	47.87	74.00	-26.13	7.52	3	H	177	1.73	-

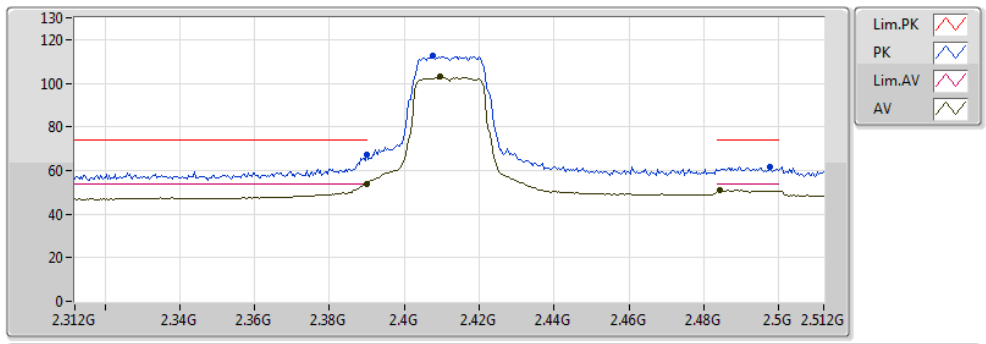
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:79
06-S-5

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	52.90	54.00	-1.10	31.96	3	H	49	1.29	-
AV	2.4188G	101.34	Inf	-Inf	32.06	3	H	49	1.29	-
AV	2.4904G	51.15	54.00	-2.85	32.27	3	H	49	1.29	-
PK	2.39G	67.24	74.00	-6.76	31.96	3	H	49	1.29	-
PK	2.41G	111.90	Inf	-Inf	32.03	3	H	49	1.29	-
PK	2.4848G	62.77	74.00	-11.23	32.25	3	H	49	1.29	-
AV	2.39G	53.98	54.00	-0.02	31.96	3	V	276	1.76	-
AV	2.4096G	103.01	Inf	-Inf	32.03	3	V	276	1.76	-
AV	2.4844G	50.98	54.00	-3.02	32.25	3	V	276	1.76	-
PK	2.39G	67.43	74.00	-6.57	31.96	3	V	276	1.76	-
PK	2.4076G	112.44	Inf	-Inf	32.02	3	V	276	1.76	-
PK	2.4976G	61.53	74.00	-12.47	32.29	3	V	276	1.76	-
AV	4.82898G	34.65	54.00	-19.35	7.21	3	H	30	1.40	-
PK	4.82604G	47.85	74.00	-26.15	7.20	3	H	30	1.40	-
AV	4.82028G	34.62	54.00	-19.38	7.18	3	V	287	2.05	-
PK	4.82664G	48.16	74.00	-25.84	7.20	3	V	287	2.05	-

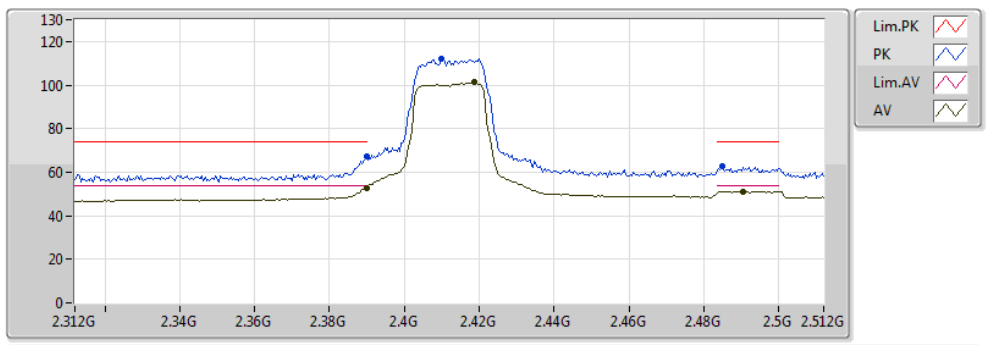
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:79
06-S-5

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	53.98	54.00	-0.02	31.96	3	V	276	1.76	-
AV	2.4096G	103.01	Inf	-Inf	32.03	3	V	276	1.76	-
AV	2.4844G	50.98	54.00	-3.02	32.25	3	V	276	1.76	-
PK	2.39G	67.43	74.00	-6.57	31.96	3	V	276	1.76	-
PK	2.4076G	112.44	Inf	-Inf	32.02	3	V	276	1.76	-
PK	2.4976G	61.53	74.00	-12.47	32.29	3	V	276	1.76	-

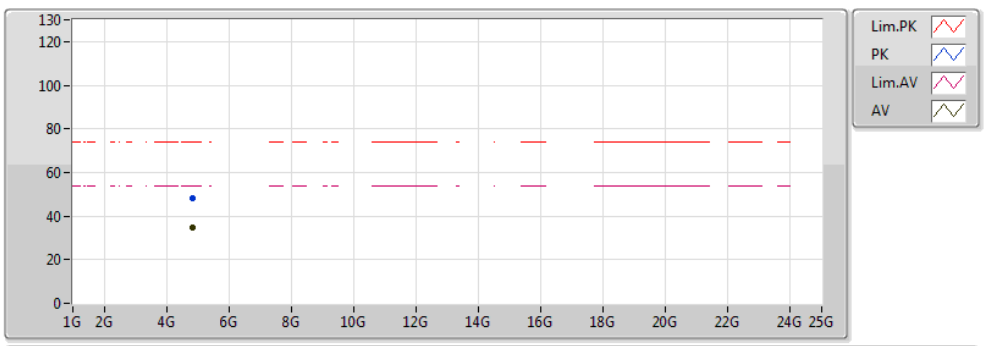
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:79
06-S-5

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	52.90	54.00	-1.10	31.96	3	H	49	1.29	-
AV	2.4188G	101.34	Inf	-Inf	32.06	3	H	49	1.29	-
AV	2.4904G	51.15	54.00	-2.85	32.27	3	H	49	1.29	-
PK	2.39G	67.24	74.00	-6.76	31.96	3	H	49	1.29	-
PK	2.41G	111.90	Inf	-Inf	32.03	3	H	49	1.29	-
PK	2.4848G	62.77	74.00	-11.23	32.25	3	H	49	1.29	-

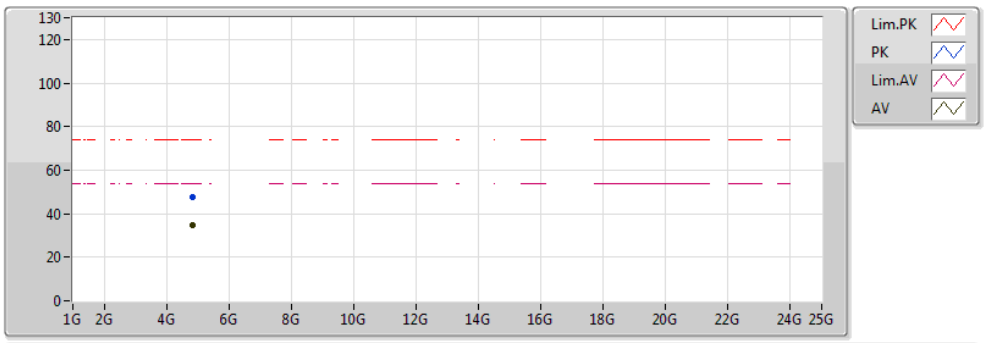
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:79
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82028G	34.62	54.00	-19.38	7.18	3	V	287	2.05	-
PK	4.82664G	48.16	74.00	-25.84	7.20	3	V	287	2.05	-

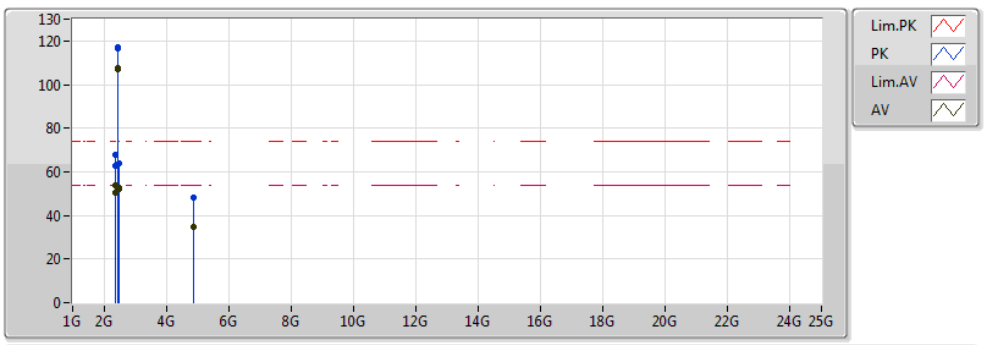
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:79
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82898G	34.65	54.00	-19.35	7.21	3	H	30	1.40	-
PK	4.82604G	47.85	74.00	-26.15	7.20	3	H	30	1.40	-

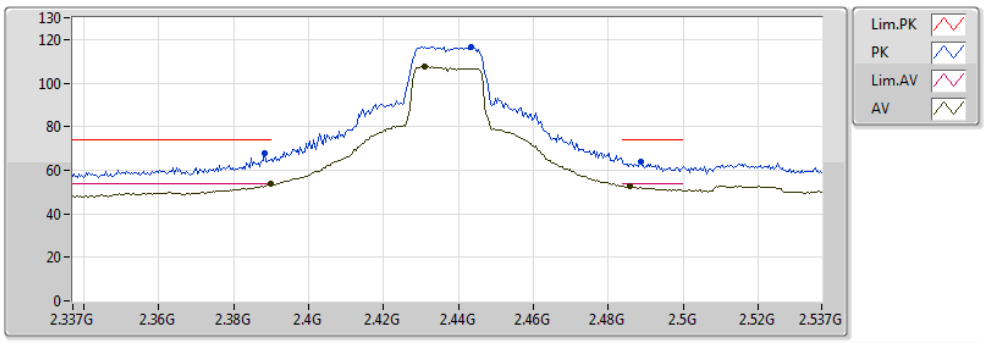
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:99
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3894G	50.29	54.00	-3.71	31.96	3	H	76	1.44	-
AV	2.435G	106.83	Inf	-Inf	32.11	3	H	76	1.44	-
AV	2.4846G	52.15	54.00	-1.85	32.25	3	H	76	1.44	-
PK	2.3874G	62.89	74.00	-11.11	31.95	3	H	76	1.44	-
PK	2.4358G	117.36	Inf	-Inf	32.11	3	H	76	1.44	-
PK	2.4874G	63.79	74.00	-10.21	32.26	3	H	76	1.44	-
AV	2.3898G	53.65	54.00	-0.35	31.96	3	V	268	1.81	-
AV	2.431G	107.76	Inf	-Inf	32.09	3	V	268	1.81	-
AV	2.4858G	52.64	54.00	-1.36	32.26	3	V	268	1.81	-
PK	2.3882G	67.57	74.00	-6.43	31.96	3	V	268	1.81	-
PK	2.4434G	116.82	Inf	-Inf	32.13	3	V	268	1.81	-
PK	2.4886G	64.03	74.00	-9.97	32.27	3	V	268	1.81	-
AV	4.87592G	34.94	54.00	-19.06	7.35	3	H	22	1.05	-
PK	4.8754G	48.09	74.00	-25.91	7.35	3	H	22	1.05	-
AV	4.87588G	34.91	54.00	-19.09	7.35	3	V	181	1.51	-
PK	4.87884G	48.06	74.00	-25.94	7.36	3	V	181	1.51	-

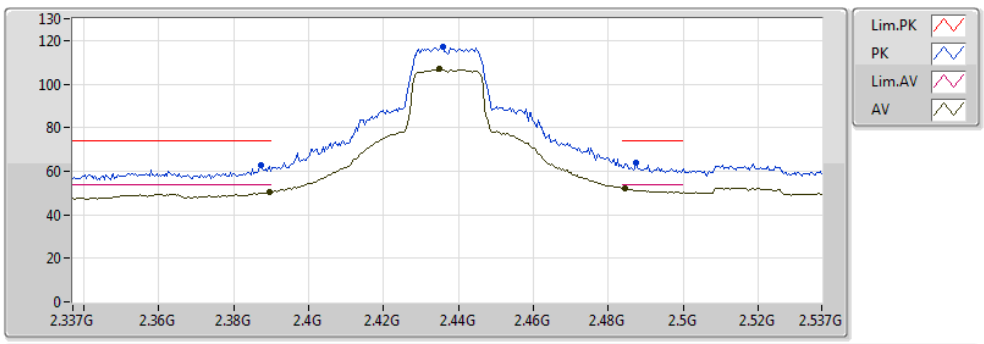
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:99
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	53.65	54.00	-0.35	31.96	3	V	268	1.81	-
AV	2.431G	107.76	Inf	-Inf	32.09	3	V	268	1.81	-
AV	2.4858G	52.64	54.00	-1.36	32.26	3	V	268	1.81	-
PK	2.3882G	67.57	74.00	-6.43	31.96	3	V	268	1.81	-
PK	2.4434G	116.82	Inf	-Inf	32.13	3	V	268	1.81	-
PK	2.4886G	64.03	74.00	-9.97	32.27	3	V	268	1.81	-

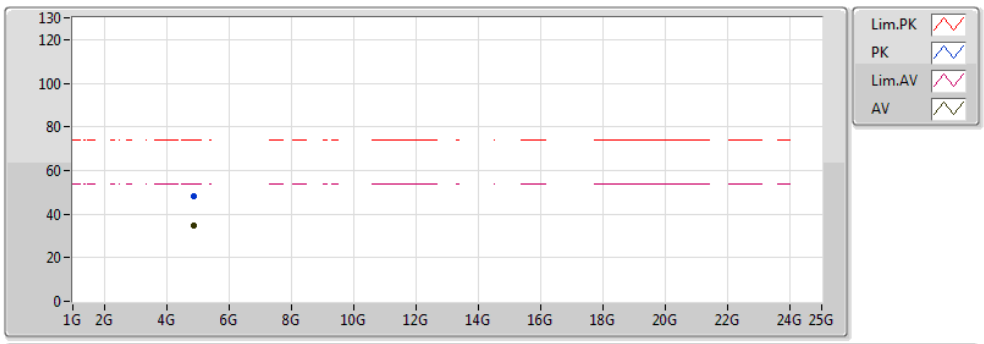
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:99
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3894G	50.29	54.00	-3.71	31.96	3	H	76	1.44	-
AV	2.435G	106.83	Inf	-Inf	32.11	3	H	76	1.44	-
AV	2.4846G	52.15	54.00	-1.85	32.25	3	H	76	1.44	-
PK	2.3874G	62.89	74.00	-11.11	31.95	3	H	76	1.44	-
PK	2.4358G	117.36	Inf	-Inf	32.11	3	H	76	1.44	-
PK	2.4874G	63.79	74.00	-10.21	32.26	3	H	76	1.44	-

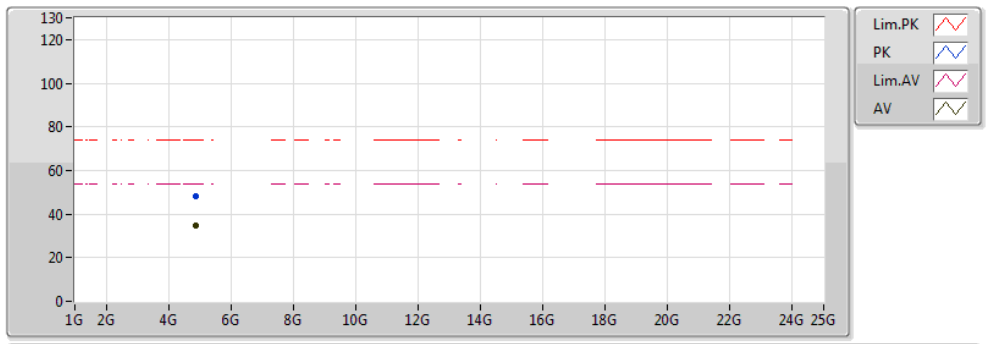
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161119
EUT Y 2TX non-TXBF
Setting:99
06-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	4.87588G	34.91	54.00	-19.09	7.35	3	V	181	1.51	-
PK	4.87884G	48.06	74.00	-25.94	7.36	3	V	181	1.51	-

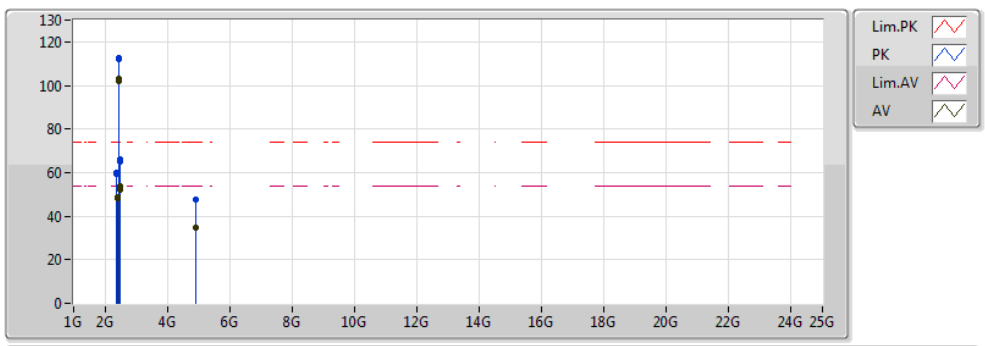
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:99
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87592G	34.94	54.00	-19.06	7.35	3	H	22	1.05	-
PK	4.8754G	48.09	74.00	-25.91	7.35	3	H	22	1.05	-

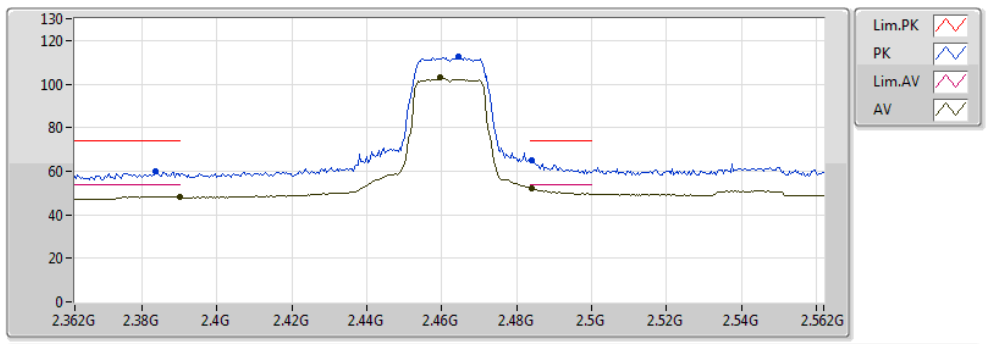
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:83
06-S-5

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	49.00	54.00	-5.00	31.96	3	H	88	1.50	-
AV	2.4556G	101.89	Inf	-Inf	32.17	3	H	88	1.50	-
AV	2.4836G	53.82	54.00	-0.18	32.25	3	H	88	1.50	-
PK	2.3888G	59.47	74.00	-14.53	31.96	3	H	88	1.50	-
PK	2.458G	112.28	Inf	-Inf	32.17	3	H	88	1.50	-
PK	2.4836G	66.21	74.00	-7.79	32.25	3	H	88	1.50	-
AV	2.39G	48.41	54.00	-5.59	31.96	3	V	288	1.87	-
AV	2.4596G	102.85	Inf	-Inf	32.18	3	V	288	1.87	-
AV	2.484G	51.99	54.00	-2.01	32.25	3	V	288	1.87	-
PK	2.3836G	60.07	74.00	-13.93	31.94	3	V	288	1.87	-
PK	2.4644G	112.38	Inf	-Inf	32.19	3	V	288	1.87	-
PK	2.484G	64.78	74.00	-9.22	32.25	3	V	288	1.87	-
AV	4.92768G	34.68	54.00	-19.32	7.51	3	H	85	2.13	-
PK	4.92532G	47.61	74.00	-26.39	7.51	3	H	85	2.13	-
AV	4.92334G	34.59	54.00	-19.41	7.50	3	V	264	1.11	-
PK	4.92608G	47.36	74.00	-26.64	7.51	3	V	264	1.11	-

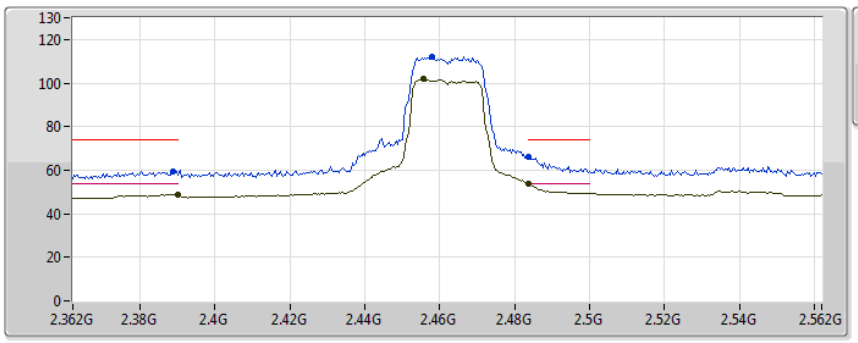
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:83
06-S-5

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	48.41	54.00	-5.59	31.96	3	V	288	1.87	-
AV	2.4596G	102.85	Inf	-Inf	32.18	3	V	288	1.87	-
AV	2.484G	51.99	54.00	-2.01	32.25	3	V	288	1.87	-
PK	2.3836G	60.07	74.00	-13.93	31.94	3	V	288	1.87	-
PK	2.4644G	112.38	Inf	-Inf	32.19	3	V	288	1.87	-
PK	2.484G	64.78	74.00	-9.22	32.25	3	V	288	1.87	-

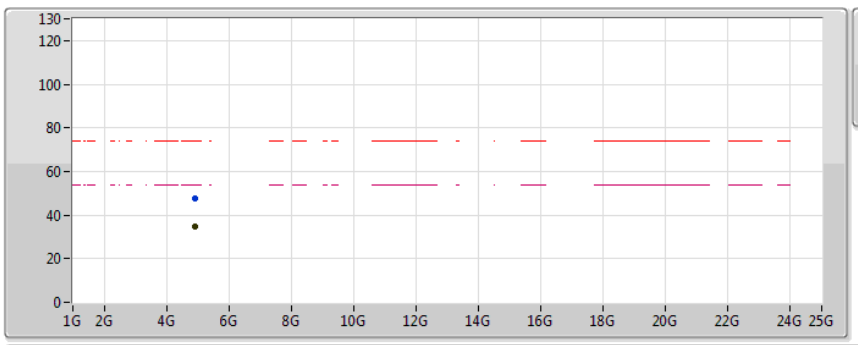
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:83
06-S-5

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	49.00	54.00	-5.00	31.96	3	H	88	1.50	-
AV	2.4556G	101.89	Inf	-Inf	32.17	3	H	88	1.50	-
AV	2.4836G	53.82	54.00	-0.18	32.25	3	H	88	1.50	-
PK	2.3888G	59.47	74.00	-14.53	31.96	3	H	88	1.50	-
PK	2.458G	112.28	Inf	-Inf	32.17	3	H	88	1.50	-
PK	2.4836G	66.21	74.00	-7.79	32.25	3	H	88	1.50	-

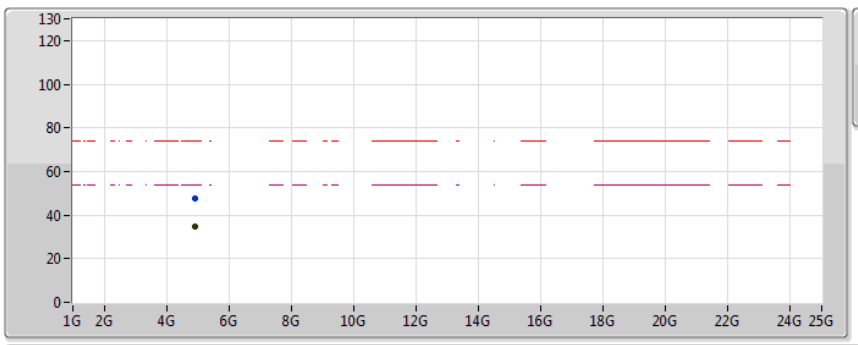
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:83
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92334G	34.59	54.00	-19.41	7.50	3	V	264	1.11	-
PK	4.92608G	47.36	74.00	-26.64	7.51	3	V	264	1.11	-

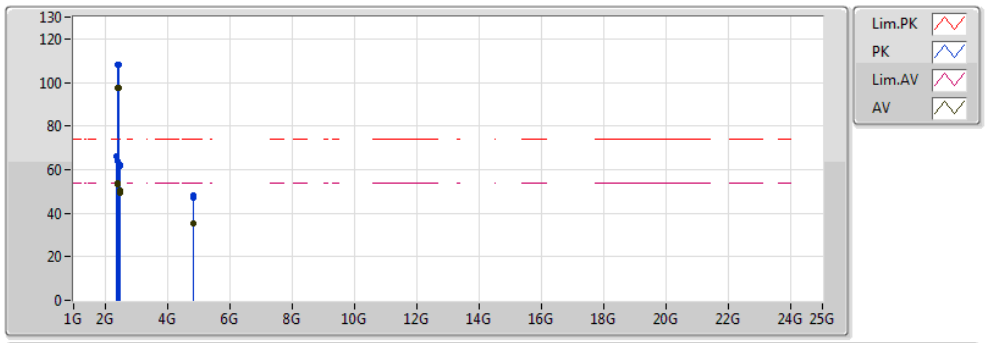
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:83
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92768G	34.68	54.00	-19.32	7.51	3	H	85	2.13	-
PK	4.92532G	47.61	74.00	-26.39	7.51	3	H	85	2.13	-

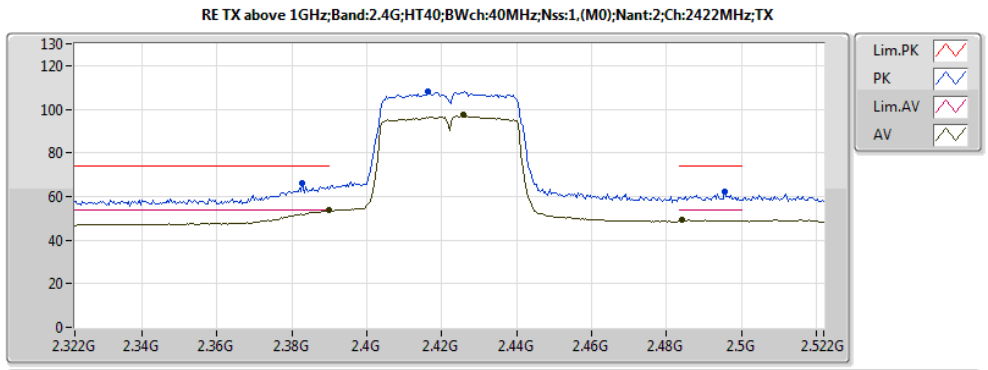
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:68
06-S-5

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	53.00	54.00	-1.00	31.96	3	H	72	1.44	-
AV	2.4356G	97.75	Inf	-Inf	32.11	3	H	72	1.44	-
AV	2.4896G	50.66	54.00	-3.34	32.27	3	H	72	1.44	-
PK	2.39G	63.90	74.00	-10.10	31.96	3	H	72	1.44	-
PK	2.4308G	107.88	Inf	-Inf	32.09	3	H	72	1.44	-
PK	2.4956G	61.43	74.00	-12.57	32.29	3	H	72	1.44	-
AV	2.39G	53.82	54.00	-0.18	31.96	3	V	266	1.98	-
AV	2.4256G	97.46	Inf	-Inf	32.08	3	V	266	1.98	-
AV	2.484G	49.15	54.00	-4.85	32.25	3	V	266	1.98	-
PK	2.3828G	66.07	74.00	-7.93	31.94	3	V	266	1.98	-
PK	2.4164G	107.97	Inf	-Inf	32.05	3	V	266	1.98	-
PK	2.4956G	62.32	74.00	-11.68	32.29	3	V	266	1.98	-
AV	4.83936G	35.17	54.00	-18.83	7.24	3	H	59	2.20	-
PK	4.84268G	48.02	74.00	-25.98	7.25	3	H	59	2.20	-
AV	4.84516G	35.14	54.00	-18.86	7.26	3	V	295	2.47	-
PK	4.84828G	47.22	74.00	-26.78	7.26	3	V	295	2.47	-

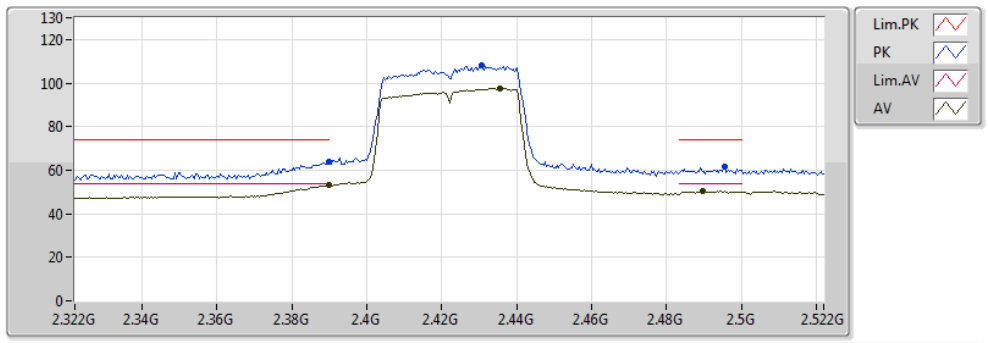
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20161121
EUT Y 2TX non-TXBF
Setting:68
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	53.82	54.00	-0.18	31.96	3	V	266	1.98	-
AV	2.4256G	97.46	Inf	-Inf	32.08	3	V	266	1.98	-
AV	2.484G	49.15	54.00	-4.85	32.25	3	V	266	1.98	-
PK	2.3828G	66.07	74.00	-7.93	31.94	3	V	266	1.98	-
PK	2.4164G	107.97	Inf	-Inf	32.05	3	V	266	1.98	-
PK	2.4956G	62.32	74.00	-11.68	32.29	3	V	266	1.98	-

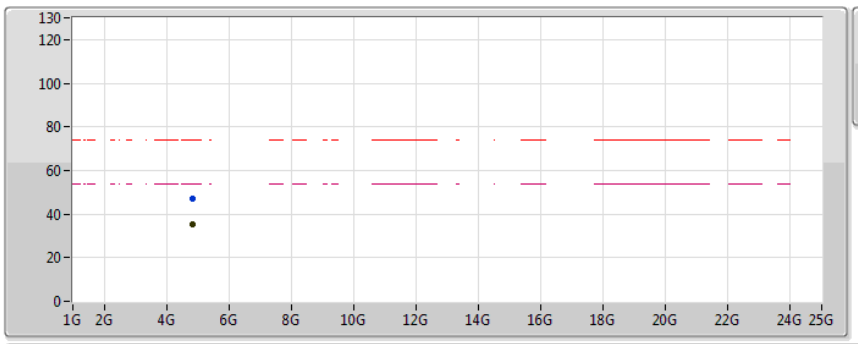
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20161121
EUT Y 2TX non-TXBF
Setting:68
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	53.00	54.00	-1.00	31.96	3	H	72	1.44	-
AV	2.4356G	97.75	Inf	-Inf	32.11	3	H	72	1.44	-
AV	2.4896G	50.66	54.00	-3.34	32.27	3	H	72	1.44	-
PK	2.39G	63.90	74.00	-10.10	31.96	3	H	72	1.44	-
PK	2.4308G	107.88	Inf	-Inf	32.09	3	H	72	1.44	-
PK	2.4956G	61.43	74.00	-12.57	32.29	3	H	72	1.44	-

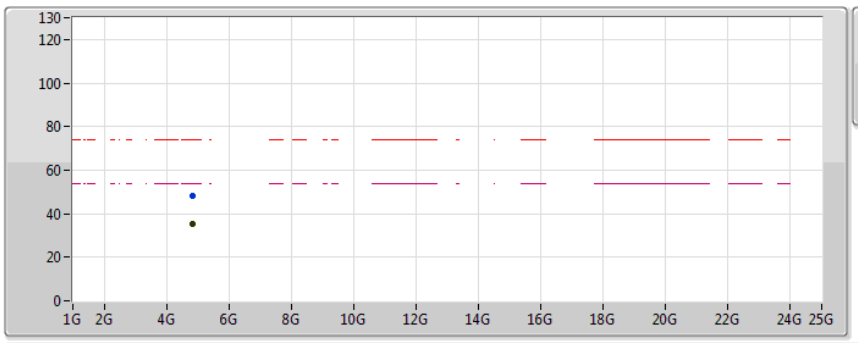
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:68
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.84516G	35.14	54.00	-18.86	7.26	3	V	295	2.47	-
PK	4.84828G	47.22	74.00	-26.78	7.26	3	V	295	2.47	-

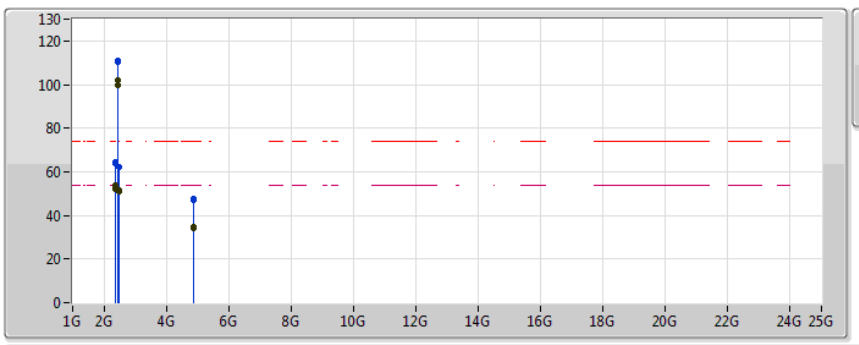
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:68
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.83936G	35.17	54.00	-18.83	7.24	3	H	59	2.20	-
PK	4.84268G	48.02	74.00	-25.98	7.25	3	H	59	2.20	-

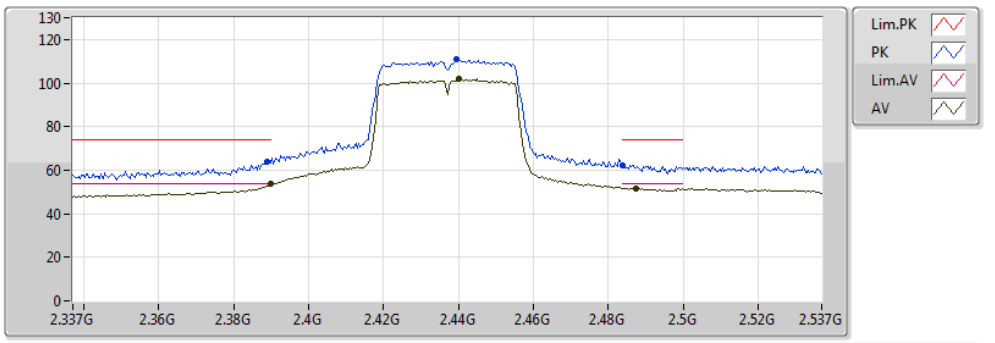
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:80
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	52.25	54.00	-1.75	31.96	3	H	77	1.50	-
AV	2.445G	100.00	Inf	-Inf	32.14	3	H	77	1.50	-
AV	2.4842G	51.09	54.00	-2.91	32.25	3	H	77	1.50	-
PK	2.3898G	64.25	74.00	-9.75	31.96	3	H	77	1.50	-
PK	2.4438G	110.48	Inf	-Inf	32.13	3	H	77	1.50	-
PK	2.4854G	62.39	74.00	-11.61	32.26	3	H	77	1.50	-
AV	2.3898G	53.63	54.00	-0.37	31.96	3	V	274	1.71	-
AV	2.4402G	101.78	Inf	-Inf	32.12	3	V	274	1.71	-
AV	2.4874G	51.71	54.00	-2.29	32.26	3	V	274	1.71	-
PK	2.389G	63.64	74.00	-10.36	31.96	3	V	274	1.71	-
PK	2.4394G	111.10	Inf	-Inf	32.12	3	V	274	1.71	-
PK	2.4838G	62.34	74.00	-11.66	32.25	3	V	274	1.71	-
AV	4.87424G	34.46	54.00	-19.54	7.34	3	H	335	2.27	-
PK	4.87782G	47.17	74.00	-26.83	7.35	3	H	335	2.27	-
AV	4.8769G	34.86	54.00	-19.14	7.35	3	V	47	1.50	-
PK	4.87188G	47.51	74.00	-26.49	7.34	3	V	47	1.50	-

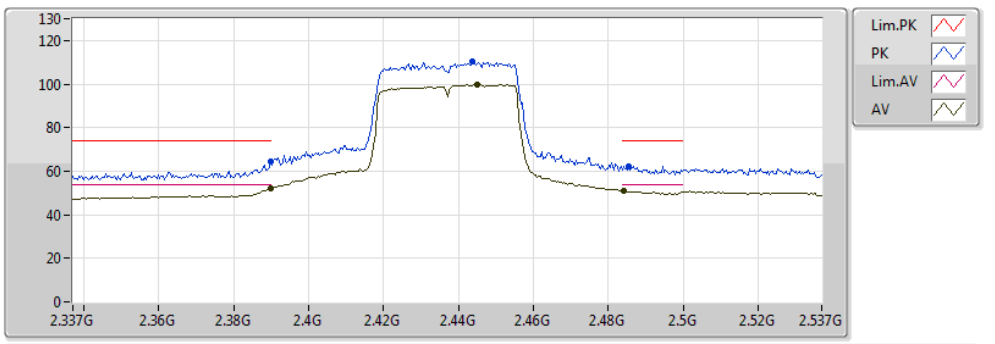
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:80
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	53.63	54.00	-0.37	31.96	3	V	274	1.71	-
AV	2.4402G	101.78	Inf	-Inf	32.12	3	V	274	1.71	-
AV	2.4874G	51.71	54.00	-2.29	32.26	3	V	274	1.71	-
PK	2.389G	63.64	74.00	-10.36	31.96	3	V	274	1.71	-
PK	2.4394G	111.10	Inf	-Inf	32.12	3	V	274	1.71	-
PK	2.4838G	62.34	74.00	-11.66	32.25	3	V	274	1.71	-

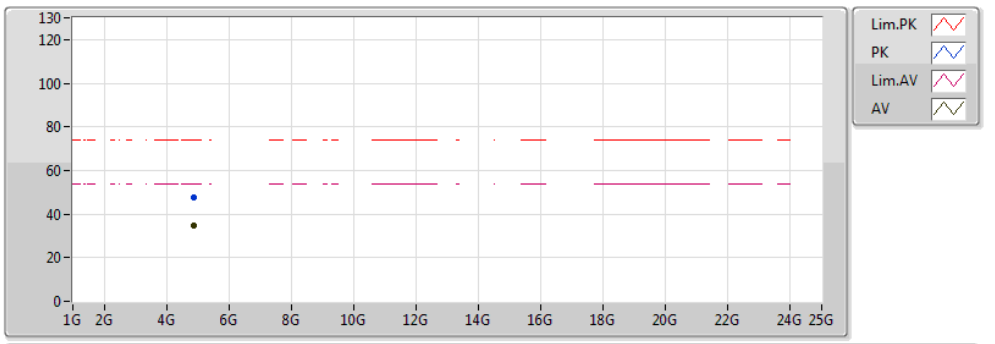
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:80
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	52.25	54.00	-1.75	31.96	3	H	77	1.50	-
AV	2.445G	100.00	Inf	-Inf	32.14	3	H	77	1.50	-
AV	2.4842G	51.09	54.00	-2.91	32.25	3	H	77	1.50	-
PK	2.3898G	64.25	74.00	-9.75	31.96	3	H	77	1.50	-
PK	2.4438G	110.48	Inf	-Inf	32.13	3	H	77	1.50	-
PK	2.4854G	62.39	74.00	-11.61	32.26	3	H	77	1.50	-

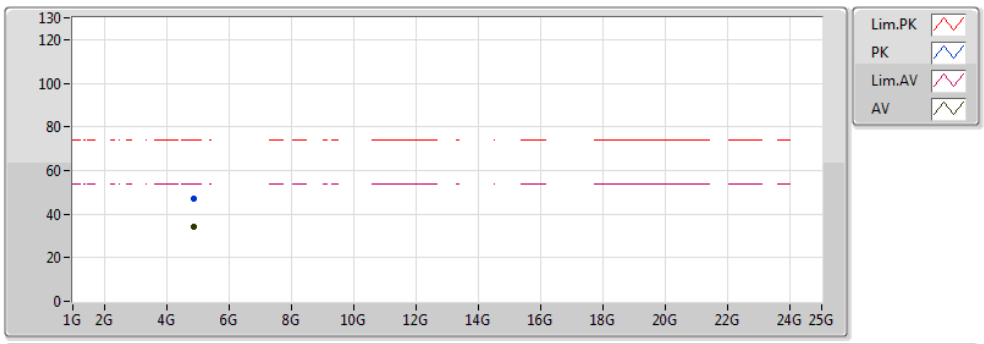
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:80
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.8769G	34.86	54.00	-19.14	7.35	3	V	47	1.50	-
PK	4.87188G	47.51	74.00	-26.49	7.34	3	V	47	1.50	-

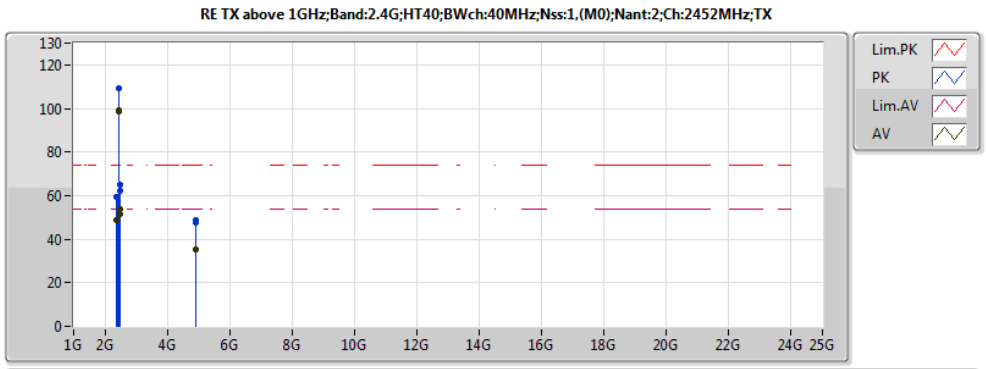
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:80
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87424G	34.46	54.00	-19.54	7.34	3	H	335	2.27	-
PK	4.87782G	47.17	74.00	-26.83	7.35	3	H	335	2.27	-

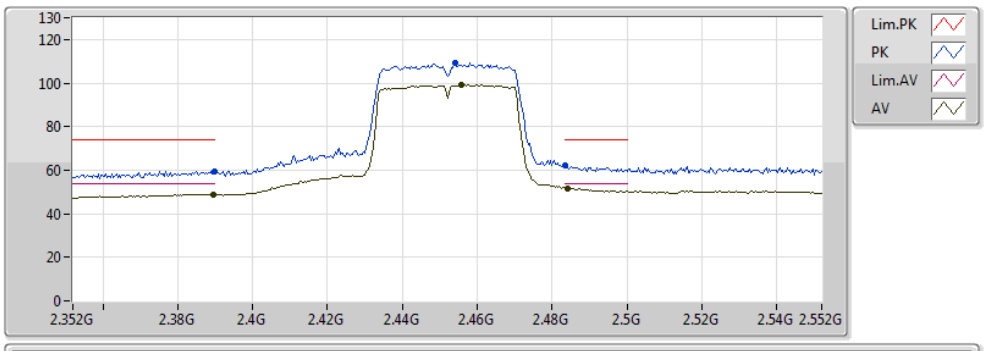
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:77
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	48.84	54.00	-5.16	31.96	3	H	84	1.50	-
AV	2.4556G	98.81	Inf	-Inf	32.17	3	H	84	1.50	-
AV	2.4836G	53.95	54.00	-0.05	32.25	3	H	84	1.50	-
PK	2.376G	59.58	74.00	-14.42	31.91	3	H	84	1.50	-
PK	2.4548G	109.01	Inf	-Inf	32.16	3	H	84	1.50	-
PK	2.4852G	64.92	74.00	-9.08	32.26	3	H	84	1.50	-
AV	2.3896G	49.01	54.00	-4.99	31.96	3	V	283	1.96	-
AV	2.4556G	99.30	Inf	-Inf	32.17	3	V	283	1.96	-
AV	2.484G	51.70	54.00	-2.30	32.25	3	V	283	1.96	-
PK	2.39G	59.64	74.00	-14.36	31.96	3	V	283	1.96	-
PK	2.454G	109.23	Inf	-Inf	32.16	3	V	283	1.96	-
PK	2.4836G	62.15	74.00	-11.85	32.25	3	V	283	1.96	-
AV	4.9034G	35.48	54.00	-18.52	7.43	3	H	180	2.21	-
PK	4.90206G	48.70	74.00	-25.30	7.43	3	H	180	2.21	-
AV	4.90762G	35.36	54.00	-18.64	7.45	3	V	59	1.10	-
PK	4.90604G	47.56	74.00	-26.44	7.44	3	V	59	1.10	-

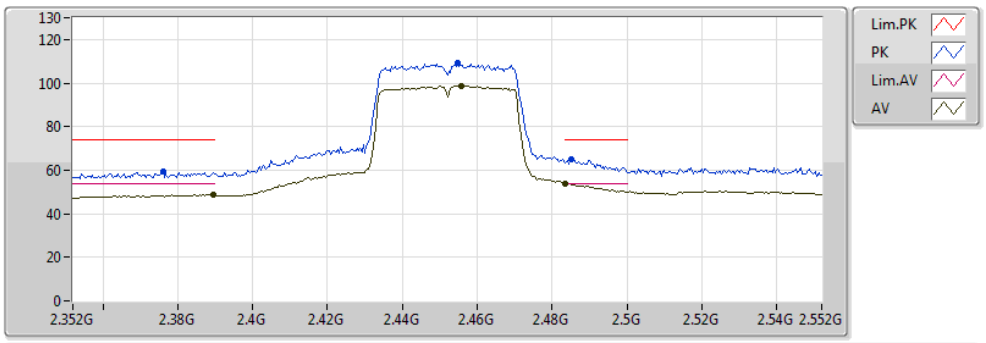
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:77
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	49.01	54.00	-4.99	31.96	3	V	283	1.96	-
AV	2.4556G	99.30	Inf	-Inf	32.17	3	V	283	1.96	-
AV	2.484G	51.70	54.00	-2.30	32.25	3	V	283	1.96	-
PK	2.39G	59.64	74.00	-14.36	31.96	3	V	283	1.96	-
PK	2.454G	109.23	Inf	-Inf	32.16	3	V	283	1.96	-
PK	2.4836G	62.15	74.00	-11.85	32.25	3	V	283	1.96	-

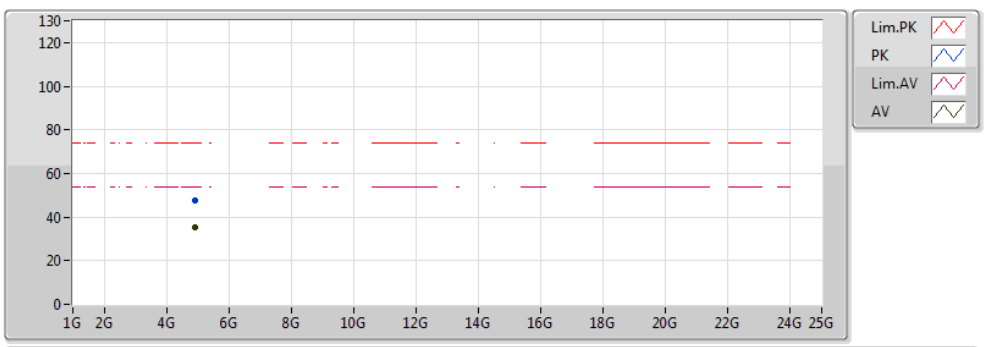
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:77
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	48.84	54.00	-5.16	31.96	3	H	84	1.50	-
AV	2.4556G	98.81	Inf	-Inf	32.17	3	H	84	1.50	-
AV	2.4836G	53.95	54.00	-0.05	32.25	3	H	84	1.50	-
PK	2.376G	59.58	74.00	-14.42	31.91	3	H	84	1.50	-
PK	2.4548G	109.01	Inf	-Inf	32.16	3	H	84	1.50	-
PK	2.4852G	64.92	74.00	-9.08	32.26	3	H	84	1.50	-

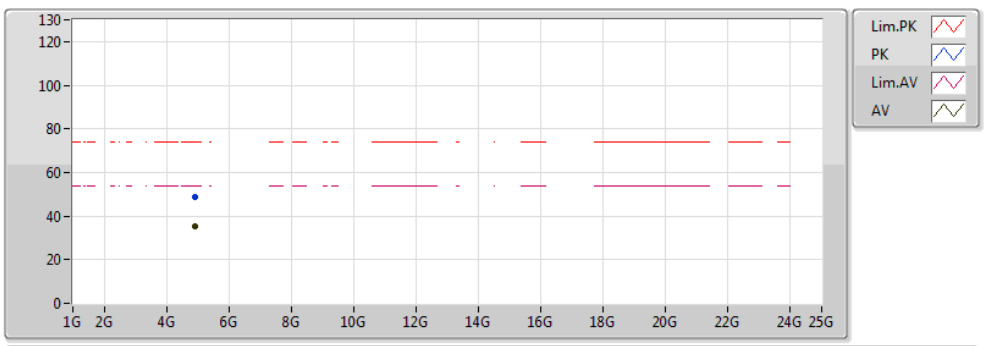
RE TX above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



20161125
EUT Y 2TX non-TXBF
Setting:77
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.90762G	35.36	54.00	-18.64	7.45	3	V	59	1.10	-
PK	4.90604G	47.56	74.00	-26.44	7.44	3	V	59	1.10	-

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



20161125
EUT Y 2TX non-TXBF
Setting:77
06-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.9034G	35.48	54.00	-18.52	7.43	3	H	180	2.21	-
PK	4.90206G	48.70	74.00	-25.30	7.43	3	H	180	2.21	-