FCC RADIO TEST REPORT

FCC ID	:	TE7P7
Equipment	:	AC1300+AV600 Whole Home Hybrid Mesh Wi-Fi System
Brand Name	:	tp-link
Model Name	:	Deco P7
Applicant	:	TP-Link Technologies Co., Ltd. Building 24 (floors 1,3,4,5) and 28 (floors1-4), Central Science and Technology Park,Nanshan Shenzhen, 518057 China
Manufacturer	:	TP-Link Technologies Co., Ltd. Building 24 (floors 1,3,4,5) and 28 (floors1-4), Central Science and Technology Park,Nanshan Shenzhen, 518057 China
Standard	:	47 CFR FCC Part 15.407

The product was received on Jun. 29, 2016, and testing was started from Nov. 15, 2016 and completed on Mar. 04, 2019. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Approved by: Cliff Chang

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR672842-04AB	01	Initial issue of report	Mar. 12, 2019

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Cliff Chang

Report Producer: Wendy Pan

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.2G	11a	20	2
5.2G	HT20	20	2
5.2G	HT20,BF	20	2
5.2G	VHT20	20	2
5.2G	VHT20,BF	20	2
5.2G	HT40	40	2
5.2G	HT40,BF	40	2
5.2G	VHT40	40	2
5.2G	VHT40,BF	40	2
5.2G	VHT80	80	2
5.2G	VHT80,BF	80	2
5.8G	11a	20	2
5.8G	HT20	20	2
5.8G	HT20,BF	20	2
5.8G	VHT20	20	2
5.8G	VHT20,BF	20	2
5.8G	HT40	40	2
5.8G	HT40,BF	40	2
5.8G	VHT40	40	2
5.8G	VHT40,BF	40	2
5.8G	VHT80	80	2
5.8G	VHT80,BF	80	2

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

1.1.2 Antenna Information

Ant.	Port	Brand	P/N	Antenna Type	Connector	Gain (dBi)			
						WLAN 2.4G	WLAN 5G B1	WLAN 5G B4	Bluetooth
1	1	TP-LINK	3101501201	Omni-Directional Antenna	I-PEX	1.30	-	-	-
2	2	TP-LINK	3101501201	Omni-Directional Antenna	I-PEX	1.30	-	-	-
3	1	TP-LINK	5G2-M5	Omni-Directional Antenna	N/A	-	0.64	0.88	-
4	2	TP-LINK	5G2-M5	Omni-Directional Antenna	N/A	-	0.64	0.88	-
5	1	TP-LINK	Bluetooth-M5	Omni-Directional Antenna	N/A	-	-	-	1.40

Note: The above information was declared by manufacturer.

For 2.4GHz IEEE 802.11b/g/n/ac mode (2TX/2RX):

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

For 5GHz IEEE 802.11n/a/ac mode (2TX/2RX):

Ant. 3 and Ant. 4 could transmit/receive simultaneously.

For bluetooth mode (1TX/1RX):

Only Ant. 5 could transmit/receive.

1.1.3 Table for EUT support function

Operating Mode	WLAN	Bluetooth 4.0	PLC
AP Router	2.4GHz/ 5GHz Band 1+4	V	X
Extender	2.4GHz/ 5GHz Band 1+4	X	V
Description			
The EUT has two operating modes for detail as below: 1. At the AP router mode, it can support WLAN 2.4GHz + 5GHz and Bluetooth 4.0 simultaneous action. 2. At the Extender mode, only WLAN 2.4GHz + 5GHz simultaneous operation is supported.			

Note: The above information was declared by manufacturer.

1.1.4 Mode Test Duty Cycle

Mode	DC
11a	0.949
VHT20	0.985
VHT20,BF	0.894
VHT40	0.969
VHT40,BF	0.898
VHT80	0.814
VHT80,BF	0.922

1.1.5 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming for 802.11n/ac	☐	Without beamforming
Test Software Version	QRCT			

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01
- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01

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	Gino Huang & Gary Chu	22°C / 55%	Nov. 19, 2016 ~ Jan. 13, 2017
Radiated >1GHz (For Other test)	03CH01-CB	Poul Chen & Mason Chen & Welson Chen & Steven Liang & Zero Chen	22°C / 54%	Nov. 15, 2016 ~ Dec. 13, 2016
Radiated <1GHz and Radiated Emission Co-location	03CH01-CB	Robert Jiang	22~24°C / 54~58%	Mar. 01, 2019 ~ Mar. 04, 2019
AC Conduction	CO02-CB	Max Lin	23~25°C / 51~58%	Jan. 28, 2019 ~ Jan. 29, 2019

Test site Designation No. TW0006 with FCC
Test site registered number IC 4086B 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)	2.0 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%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74×10^{-8}	Confidence levels of 95%
Frequency Stability	6.06×10^{-8}	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.2G	11a	20	1	2	5180	L	20
5.2G	11a	20	1	2	5200	M	23
5.2G	11a	20	1	2	5240	H	23
5.8G	11a	20	1	2	5745	L	23
5.8G	11a	20	1	2	5785	M	23
5.8G	11a	20	1	2	5825	H	23
5.2G	VHT20	20	1,(M0)	2	5180	L	20.5
5.2G	VHT20	20	1,(M0)	2	5200	M	23
5.2G	VHT20	20	1,(M0)	2	5240	H	23
5.8G	VHT20	20	1,(M0)	2	5745	L	23
5.8G	VHT20	20	1,(M0)	2	5785	M	23
5.8G	VHT20	20	1,(M0)	2	5825	H	23
5.2G	VHT40	40	1,(M0)	2	5190	L	18
5.2G	VHT40	40	1,(M0)	2	5230	H	22
5.8G	VHT40	40	1,(M0)	2	5755	L	23
5.8G	VHT40	40	1,(M0)	2	5795	H	23
5.2G	VHT80	80	1,(M0)	2	5210	S	18.5
5.8G	VHT80	80	1,(M0)	2	5775	S	21
5.2G	VHT20,BF	20	1,(M0)	2	5180	L	22
5.2G	VHT20,BF	20	1,(M0)	2	5200	M	25
5.2G	VHT20,BF	20	1,(M0)	2	5240	H	25
5.8G	VHT20,BF	20	1,(M0)	2	5745	L	26
5.8G	VHT20,BF	20	1,(M0)	2	5785	M	26
5.8G	VHT20,BF	20	1,(M0)	2	5825	H	25
5.2G	VHT40,BF	40	1,(M0)	2	5190	L	21
5.2G	VHT40,BF	40	1,(M0)	2	5230	H	25
5.8G	VHT40,BF	40	1,(M0)	2	5755	L	25
5.8G	VHT40,BF	40	1,(M0)	2	5795	H	26
5.2G	VHT80,BF	80	1,(M0)	2	5210	S	21
5.8G	VHT80,BF	80	1,(M0)	2	5775	S	23

Note:
- Test range channel consist of L (Low Ch.), M (Middle Ch.), H (High Ch.), S (Single Ch.) and C (Straddle Band Ch.).
- VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.

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	Normal Link
1	EUT - (AP Router Mode) + WLAN: 2.4GHz + 5GHz + BT
2	EUT - (Extender Mode) + WLAN: 2.4GHz + 5GHz
For operating mode 2 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT CTX with BT
2	EUT CTX with WLAN 2.4GHz
3	EUT CTX with WLAN 5GHz
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
1	EUT in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
There are two radiated emission co-locationmodes of EUT. One is WLAN 2.4GHz + WLAN 5GHz + Bluetooth mode, and the other is WLAN 2.4GHz + WLAN 5GHz mode, after evaluating, WLAN 2.4GHz + WLAN 5GHz + Bluetooth mode has been evaluated to be the worst case, so it was selected to test and record in this test report.	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA672842-04 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

Note: The EUT only uses in Z axis.

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under LanTest20.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Wireless AP and transmit duty cycle no less 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	TP-Link	T120120-2B5	Input: 100-240Vac ~ 50/60Hz, 0.4A Output: 5Vdc, 1.2A, 12Vdc, 1.2A

2.5 Support Equipment

For Test Site No: CO02-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	WAN NB	DELL	E6430	N/A
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	LAN NB	DELL	E6430	N/A
E	AC1300+AV600 Whole Home Hybrid Mesh Wi-Fi System (Device)	tp-link	Deco P7	TE7P7
F	Router	TP-LINK	Archer C55	N/A
G	Device NB	DELL	E6430	N/A

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

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

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

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Test Fixture	TP-Link	ZLR113590	N/A

beamforming mode

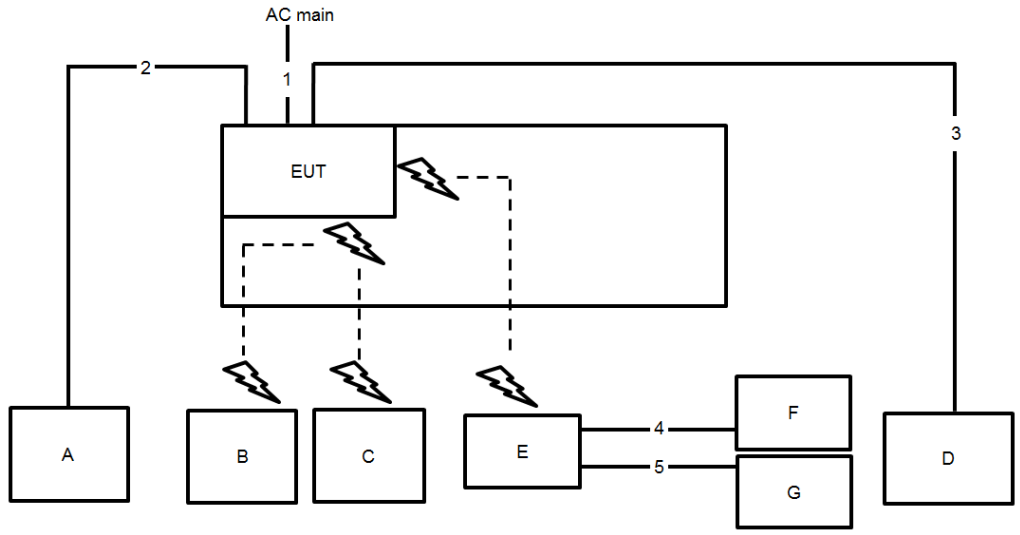
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB*2	DELL	E4300	N/A
B	Test Fixture	TP-Link	ZLR113590	N/A
C	RX Device	TP-Link	Deco M5	TE7M5

For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Test Fixture	TP-Link	ZLR113590	N/A

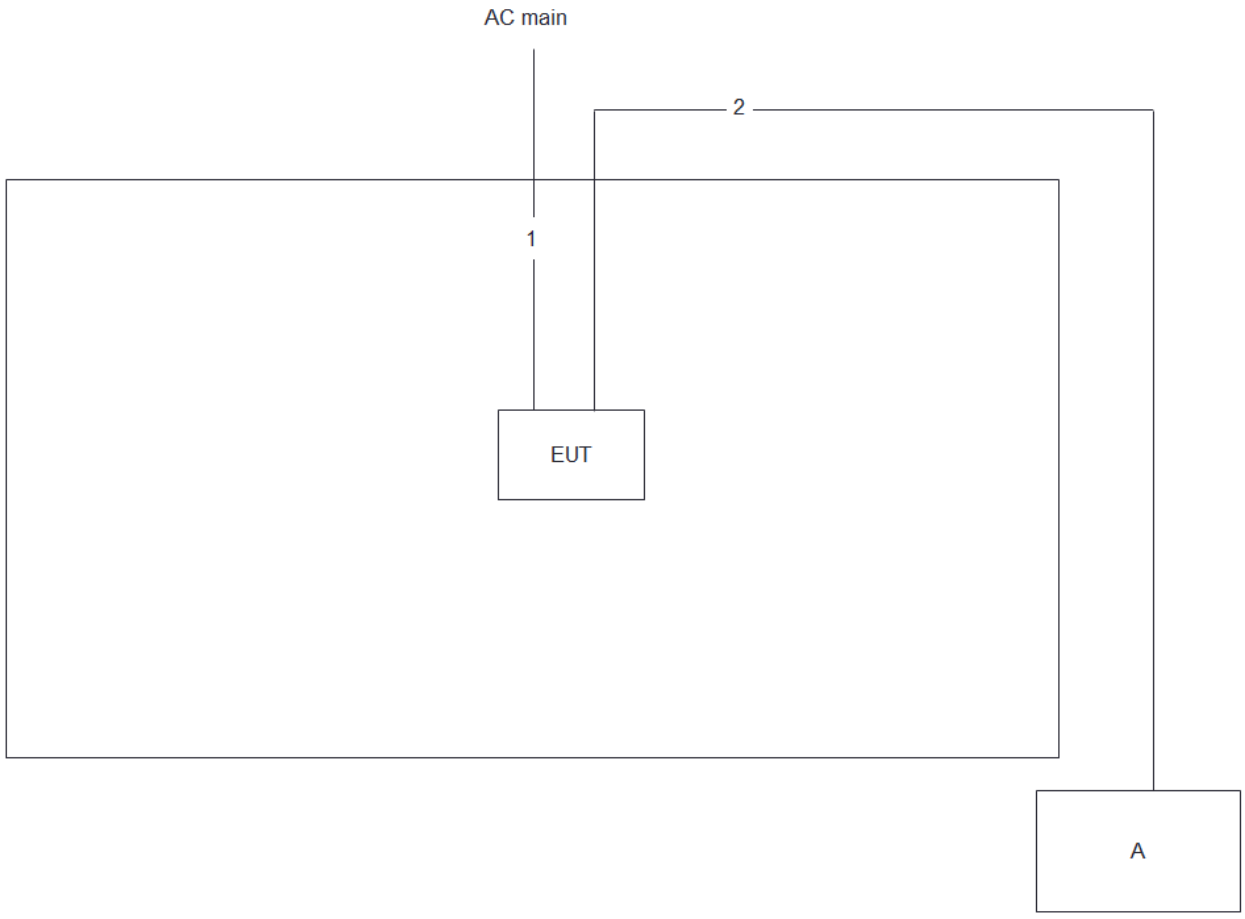
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission



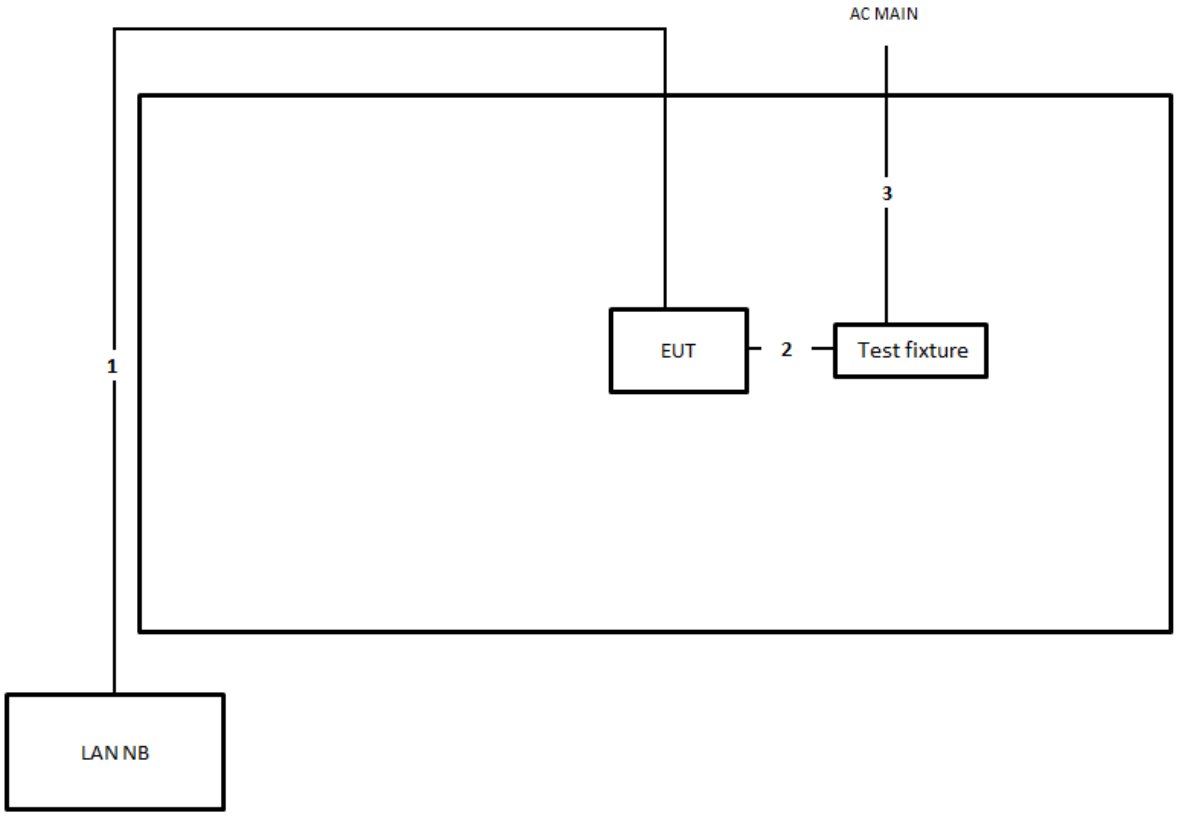
Item	Connection	Shielded	Length
1	Power cable	No	1.6m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	3m
5	RJ-45 cable	No	3m

Test Setup Diagram - Radiated Test < 1GHz



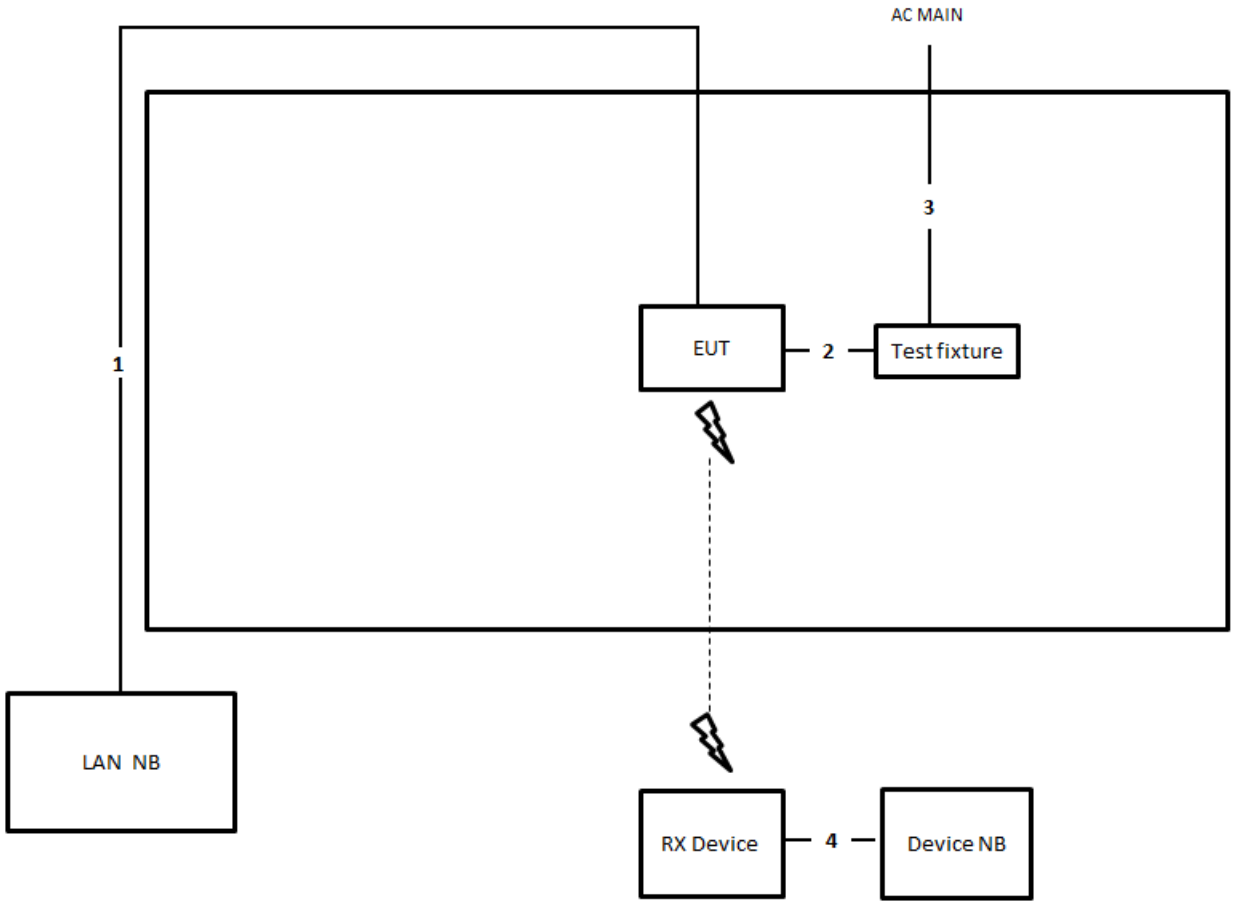
Item	Connection	Shielded	Length
1	Power cable	No	1.6m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz (Non-beamforming Mode)



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	USB cable	Yes	0.15m
3	Power cable	No	1.6m

Test Setup Diagram - Radiated Test > 1GHz (Beamforming Mode)



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	USB cable	Yes	0.15m
3	Power cable	No	1.6m
4	RJ-45 cable	No	10m

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

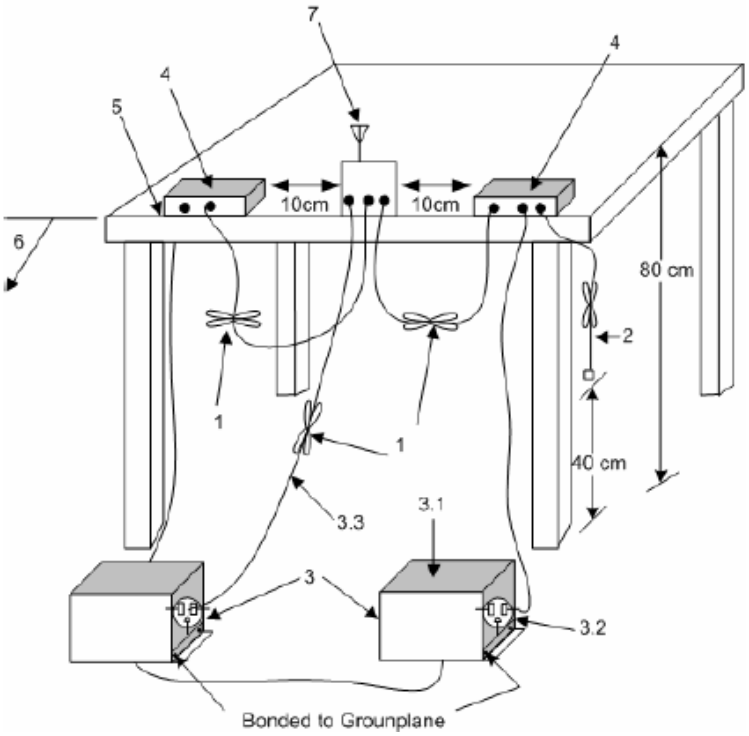
Refer a test equipment and calibration data table in this test report.

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



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

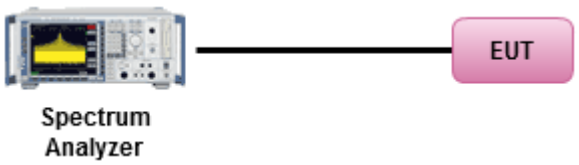
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐	Refer as IC RSS-Gen, clause 4.6 for 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	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☐ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).	
☐ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).	
☒ For the 5.725-5.85 GHz band:	
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.	
☐ For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.725-5.85 GHz band:	
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
▪ 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

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the peak power spectral density (PPSD) ≤ 4 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.4.2 Measuring Instruments

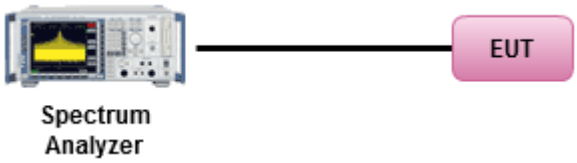
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
▪ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as 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.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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

3.5.2 Measuring Instruments

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

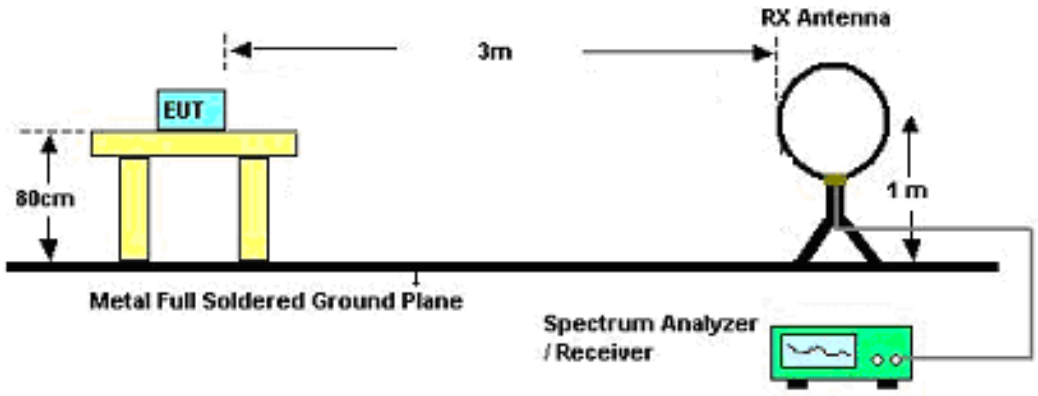
3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033, clause H)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
		☐ 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 789033, clause H)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

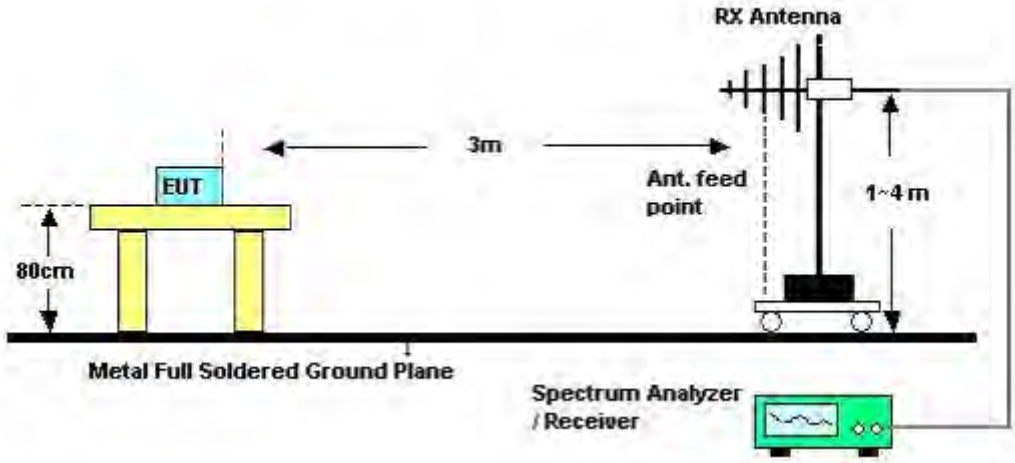
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

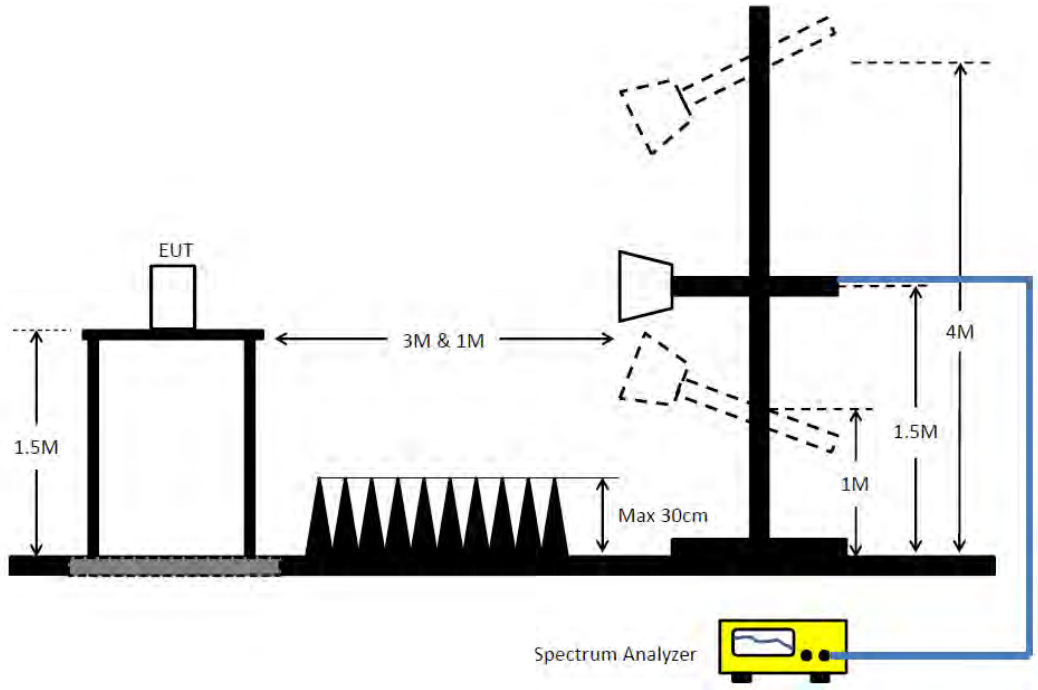
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10 harmonic or 40 GHz, whichever is appropriate.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Nov. 21, 2018	Nov. 20, 2019	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 05, 2018	Nov. 04, 2019	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	Jan. 16, 2019	Jan. 15, 2020	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Nov. 06, 2018	Nov. 05, 2019	Conduction (CO02-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 27, 2018	Aug. 26, 2019	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2018	Mar. 15, 2019	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 10, 2016	Nov. 09, 2017	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 13, 2018	Nov. 12, 2019	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Jul. 24, 2017	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 28, 2018	Jun. 27, 2019	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2018	May 01, 2019	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 18, 2016	Jan. 17, 2017	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2019	Jan. 07, 2020	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jun. 28, 2016	Jun. 27, 2017	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 04, 2018	Jul. 03, 2019	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP-40	100019	9kHz ~ 40GHz	Apr. 21, 2016	Apr. 20, 2017	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP-40	100019	9kHz ~ 40GHz	Apr. 25, 2018	Apr. 24, 2019	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	100359	9kHz ~ 2.75GHz	Jul. 03, 2018	Jul. 02, 2019	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)

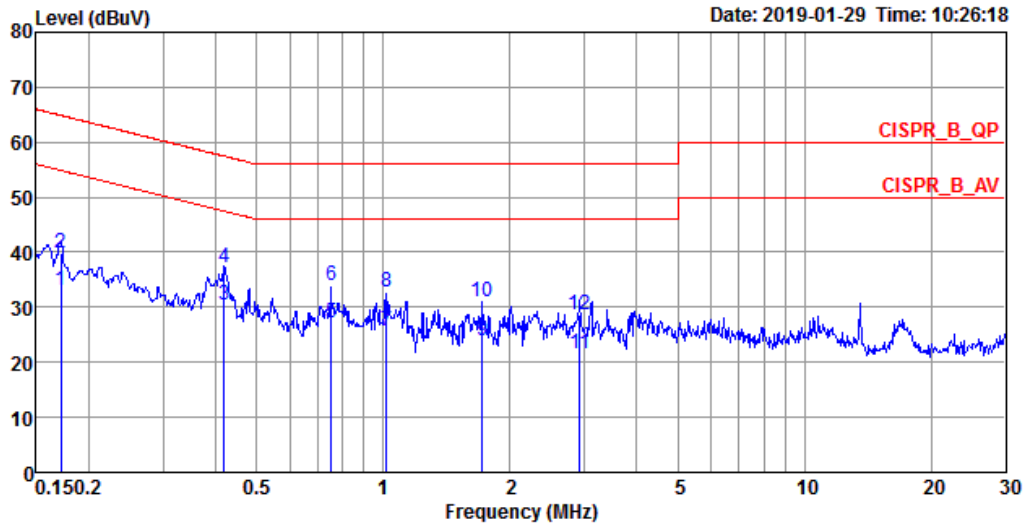
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 08, 2018	Oct. 07, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Jul. 27, 2018	Jul. 26, 2019	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 26, 2016	Jul. 25, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 09, 2016	Sep. 08, 2017	Conducted (TH01-CB)

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

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

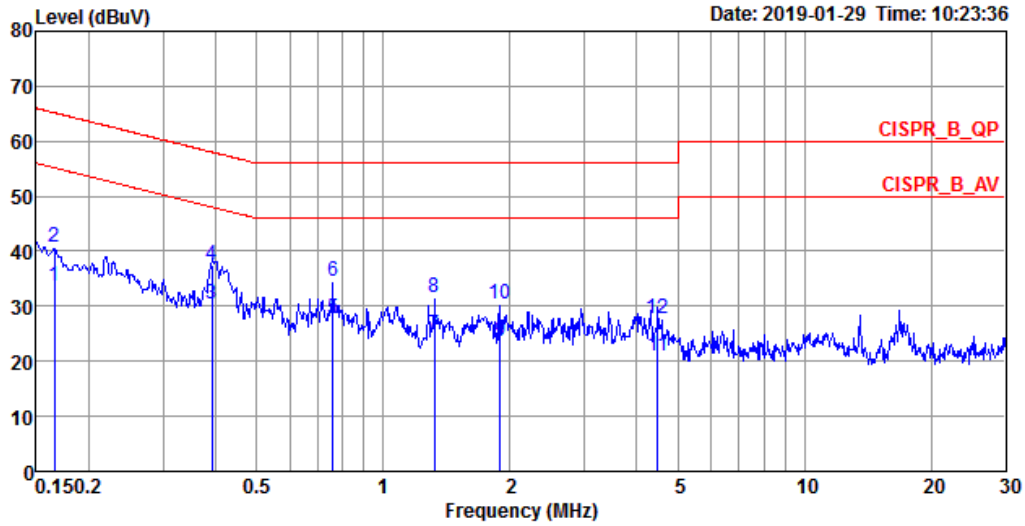
Test Mode	Mode 2	Frequency Range	0.15 MHz to 30 MHz

Line



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1712	33.02	-21.88	54.90	22.85	10.15	0.02	Average	LINE
2	0.1712	39.83	-25.07	64.90	29.66	10.15	0.02	QP	LINE
3	0.4193	30.37	-17.09	47.46	20.19	10.16	0.02	Average	LINE
4	0.4193	37.11	-20.35	57.46	26.93	10.16	0.02	QP	LINE
5	0.7509	27.02	-18.98	46.00	16.83	10.17	0.02	Average	LINE
6	0.7509	33.93	-22.07	56.00	23.74	10.17	0.02	QP	LINE
7	1.0157	25.72	-20.28	46.00	15.53	10.17	0.02	Average	LINE
8	1.0157	32.64	-23.36	56.00	22.45	10.17	0.02	QP	LINE
9	1.7162	23.90	-22.10	46.00	13.67	10.19	0.04	Average	LINE
10	1.7162	30.97	-25.03	56.00	20.74	10.19	0.04	QP	LINE
11	2.9307	21.58	-24.42	46.00	11.31	10.21	0.06	Average	LINE
12	2.9307	28.58	-27.42	56.00	18.31	10.21	0.06	QP	LINE

Neutral



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1659	33.56	-21.60	55.16	23.41	10.13	0.02	Average	NEUTRAL
2	0.1659	40.60	-24.56	65.16	30.45	10.13	0.02	QP	NEUTRAL
3	0.3914	30.53	-17.50	48.03	20.37	10.14	0.02	Average	NEUTRAL
4	0.3914	37.54	-20.49	58.03	27.38	10.14	0.02	QP	NEUTRAL
5	0.7589	27.69	-18.31	46.00	17.53	10.14	0.02	Average	NEUTRAL
6	0.7589	34.42	-21.58	56.00	24.26	10.14	0.02	QP	NEUTRAL
7	1.3238	24.76	-21.24	46.00	14.58	10.15	0.03	Average	NEUTRAL
8	1.3238	31.63	-24.37	56.00	21.45	10.15	0.03	QP	NEUTRAL
9	1.8979	23.49	-22.51	46.00	13.28	10.16	0.05	Average	NEUTRAL
10	1.8979	30.27	-25.73	56.00	20.06	10.16	0.05	QP	NEUTRAL
11	4.4777	20.96	-25.04	46.00	10.70	10.19	0.07	Average	NEUTRAL
12	4.4777	27.83	-28.17	56.00	17.57	10.19	0.07	QP	NEUTRAL

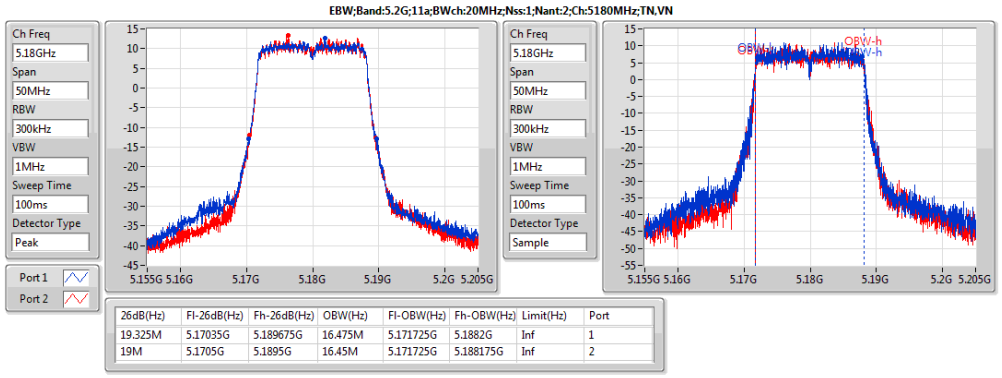
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.2G;11a;Nss1;Ntx2	28.525M	16.6M	16M6D1D	19M	16.45M
5.8G;11a;Nss1;Ntx2	16.35M	16.575M	16M6D1D	16.3M	16.5M
5.2G;VHT20;Nss1,(M0);Ntx2	29.75M	17.775M	17M8D1D	20.35M	17.65M
5.8G;VHT20;Nss1,(M0);Ntx2	17.625M	17.75M	17M7D1D	17.55M	17.675M
5.2G;VHT40;Nss1,(M0);Ntx2	41.2M	36.45M	36M4D1D	40.6M	36.25M
5.8G;VHT40;Nss1,(M0);Ntx2	36.35M	36.55M	36M5D1D	32.3M	36.3M
5.2G;VHT80;Nss1,(M0);Ntx2	86.3M	75.9M	75M9D1D	83.9M	75.9M
5.8G;VHT80;Nss1,(M0);Ntx2	76.4M	76M	76M0D1D	76M	75.7M
5.2G;VHT20,BF;Nss1,(M0);Ntx2	20.65M	17.725M	17M7D1D	20.2M	17.7M
5.8G;VHT20,BF;Nss1,(M0);Ntx2	17.6M	17.725M	17M7D1D	17.55M	17.675M
5.2G;VHT40,BF;Nss1,(M0);Ntx2	48.55M	36.35M	36M3D1D	40.25M	36.15M
5.8G;VHT40,BF;Nss1,(M0);Ntx2	35.1M	36.45M	36M4D1D	34.3M	36.25M
5.2G;VHT80,BF;Nss1,(M0);Ntx2	83.2M	75.9M	75M9D1D	82.8M	75.6M
5.8G;VHT80,BF;Nss1,(M0);Ntx2	76.3M	75.7M	75M7D1D	75.7M	75.7M

Result

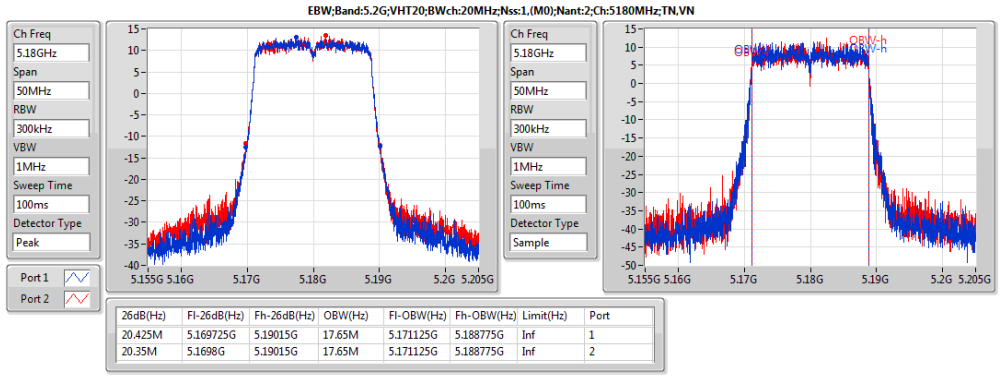
Mode	Result	Limit (Hz)	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)
5.2G;11a;Nss1;Ntx2;5180	Pass	Inf	19.325M	16.475M	19M	16.45M
5.2G;11a;Nss1;Ntx2;5200	Pass	Inf	20.75M	16.5M	21.525M	16.55M
5.2G;11a;Nss1;Ntx2;5240	Pass	Inf	24.55M	16.525M	28.525M	16.6M
5.8G;11a;Nss1;Ntx2;5745	Pass	500k	16.35M	16.55M	16.35M	16.525M
5.8G;11a;Nss1;Ntx2;5785	Pass	500k	16.3M	16.525M	16.325M	16.575M
5.8G;11a;Nss1;Ntx2;5825	Pass	500k	16.35M	16.5M	16.325M	16.5M
5.2G;VHT20;Nss1,(M0);Ntx2;5180	Pass	Inf	20.425M	17.65M	20.35M	17.65M
5.2G;VHT20;Nss1,(M0);Ntx2;5200	Pass	Inf	24.05M	17.75M	29.75M	17.775M
5.2G;VHT20;Nss1,(M0);Ntx2;5240	Pass	Inf	27.125M	17.725M	29.325M	17.775M
5.8G;VHT20;Nss1,(M0);Ntx2;5745	Pass	500k	17.575M	17.675M	17.625M	17.7M
5.8G;VHT20;Nss1,(M0);Ntx2;5785	Pass	500k	17.55M	17.725M	17.6M	17.725M
5.8G;VHT20;Nss1,(M0);Ntx2;5825	Pass	500k	17.55M	17.725M	17.6M	17.75M
5.2G;VHT40;Nss1,(M0);Ntx2;5190	Pass	Inf	40.6M	36.25M	40.7M	36.3M
5.2G;VHT40;Nss1,(M0);Ntx2;5230	Pass	Inf	40.85M	36.45M	41.2M	36.4M
5.8G;VHT40;Nss1,(M0);Ntx2;5755	Pass	500k	36.35M	36.3M	33.2M	36.35M
5.8G;VHT40;Nss1,(M0);Ntx2;5795	Pass	500k	32.3M	36.35M	35.5M	36.55M
5.2G;VHT80;Nss1,(M0);Ntx2;5210	Pass	Inf	86.3M	75.9M	83.9M	75.9M
5.8G;VHT80;Nss1,(M0);Ntx2;5775	Pass	500k	76M	75.7M	76.4M	76M
5.2G;VHT20,BF;Nss1,(M0);Ntx2;5180	Pass	Inf	20.275M	17.7M	20.2M	17.7M
5.2G;VHT20,BF;Nss1,(M0);Ntx2;5200	Pass	Inf	20.65M	17.725M	20.4M	17.725M
5.2G;VHT20,BF;Nss1,(M0);Ntx2;5240	Pass	Inf	20.55M	17.7M	20.35M	17.725M
5.8G;VHT20,BF;Nss1,(M0);Ntx2;5745	Pass	500k	17.575M	17.675M	17.575M	17.675M
5.8G;VHT20,BF;Nss1,(M0);Ntx2;5785	Pass	500k	17.575M	17.725M	17.55M	17.725M
5.8G;VHT20,BF;Nss1,(M0);Ntx2;5825	Pass	500k	17.55M	17.7M	17.6M	17.675M
5.2G;VHT40,BF;Nss1,(M0);Ntx2;5190	Pass	Inf	40.8M	36.2M	40.25M	36.15M
5.2G;VHT40,BF;Nss1,(M0);Ntx2;5230	Pass	Inf	48.55M	36.35M	41.95M	36.3M
5.8G;VHT40,BF;Nss1,(M0);Ntx2;5755	Pass	500k	35.05M	36.3M	35.1M	36.3M
5.8G;VHT40,BF;Nss1,(M0);Ntx2;5795	Pass	500k	34.3M	36.25M	35M	36.45M
5.2G;VHT80,BF;Nss1,(M0);Ntx2;5210	Pass	Inf	83.2M	75.9M	82.8M	75.6M
5.8G;VHT80,BF;Nss1,(M0);Ntx2;5775	Pass	500k	75.7M	75.7M	76.3M	75.7M

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TN,VN



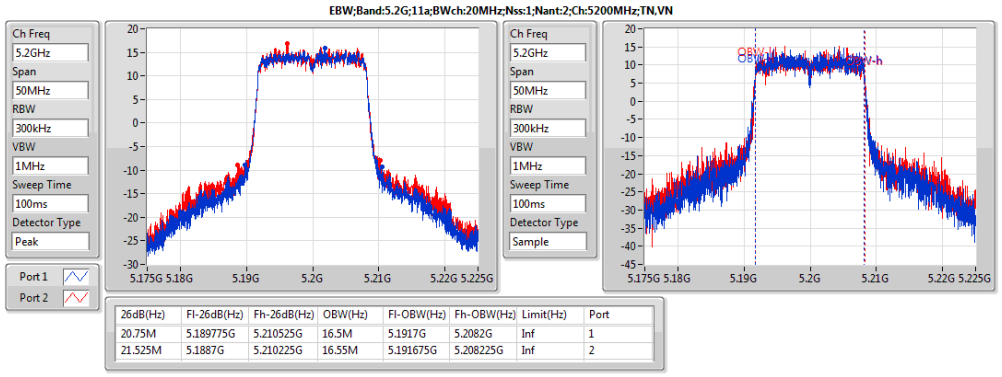
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.325M	5.17035G	5.189675G	16.475M	5.171725G	5.1882G	Inf	1
19M	5.1705G	5.1895G	16.45M	5.171725G	5.188175G	Inf	2

EBW;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TN,VN



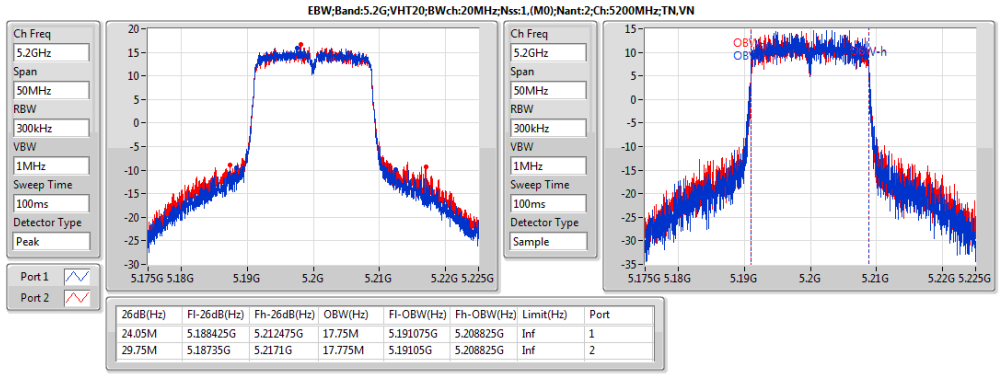
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.425M	5.169725G	5.19015G	17.65M	5.171125G	5.188775G	Inf	1
20.35M	5.1698G	5.19015G	17.65M	5.171125G	5.188775G	Inf	2

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TN,VN



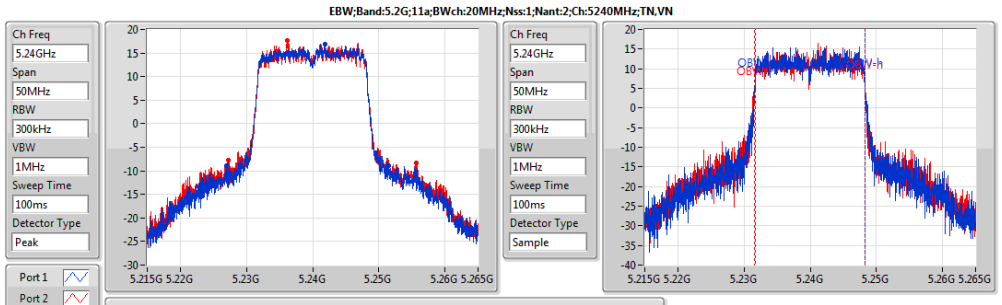
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.75M	5.189775G	5.210525G	16.5M	5.1917G	5.2082G	Inf	1
21.525M	5.1887G	5.210225G	16.55M	5.191675G	5.208225G	Inf	2

EBW;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TN,VN



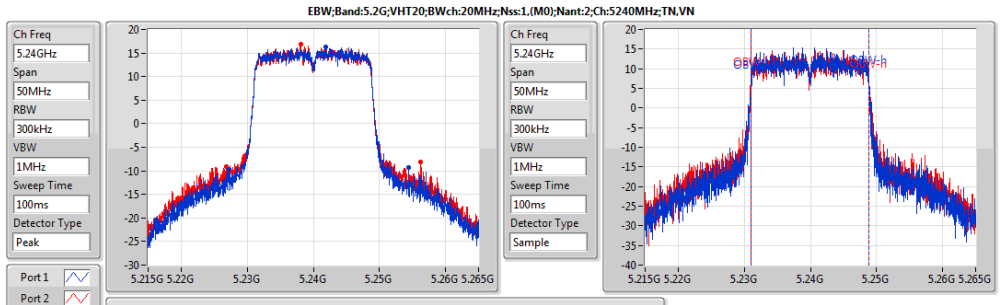
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.05M	5.188425G	5.212475G	17.75M	5.191075G	5.208825G	Inf	1
29.75M	5.18735G	5.2171G	17.775M	5.19105G	5.208825G	Inf	2

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TN,VN



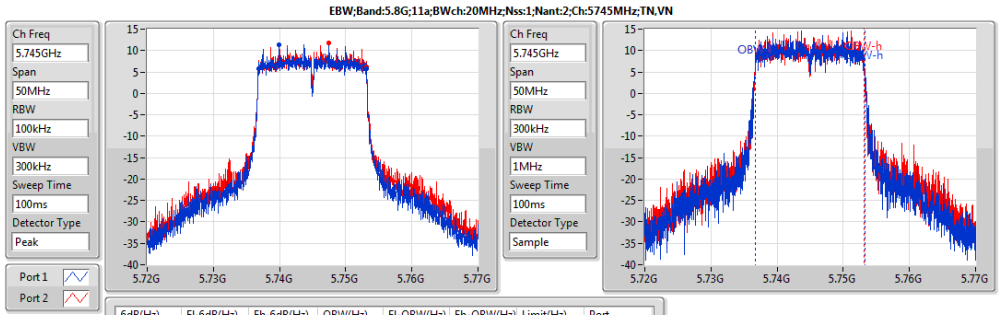
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.55M	5.227G	5.25155G	16.525M	5.2317G	5.248225G	Inf	1
28.525M	5.2272G	5.255725G	16.6M	5.231625G	5.248225G	Inf	2

EBW;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TN,VN



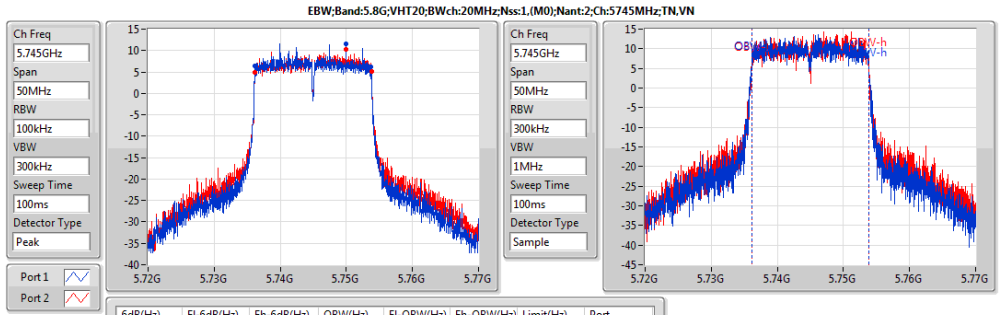
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.125M	5.22725G	5.254375G	17.725M	5.231075G	5.2488G	Inf	1
29.325M	5.2269G	5.256225G	17.775M	5.231075G	5.24885G	Inf	2

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TN,VN



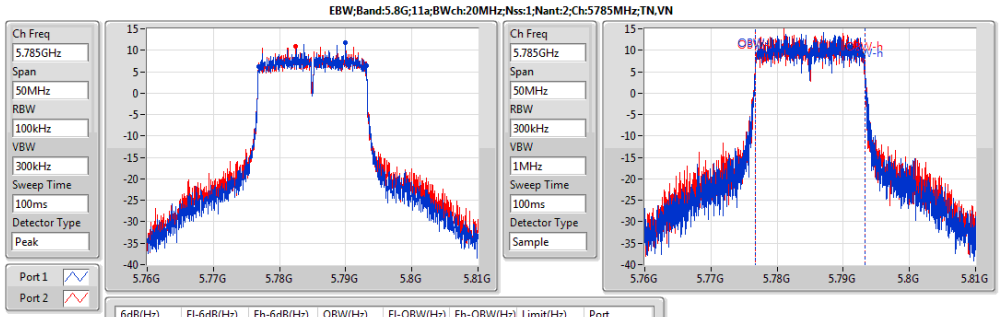
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.7368G	5.75315G	16.55M	5.736675G	5.753225G	500k	1
16.35M	5.7368G	5.75315G	16.525M	5.73665G	5.753175G	500k	2

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TN,VN



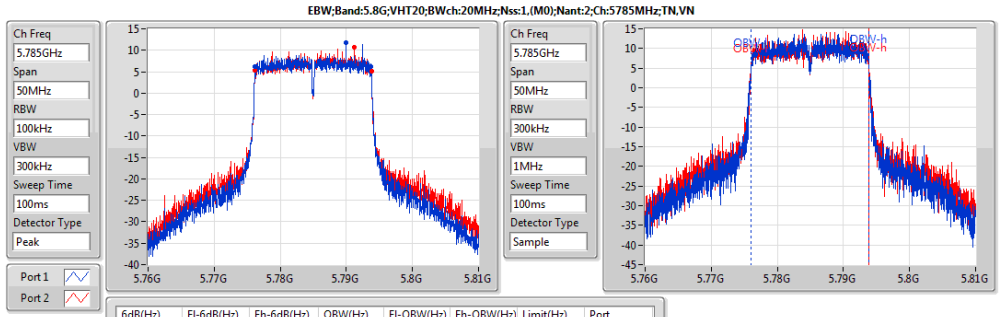
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.736175G	5.75375G	17.675M	5.736125G	5.7538G	500k	1
17.625M	5.73615G	5.753775G	17.7M	5.736125G	5.753825G	500k	2

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TN,VN



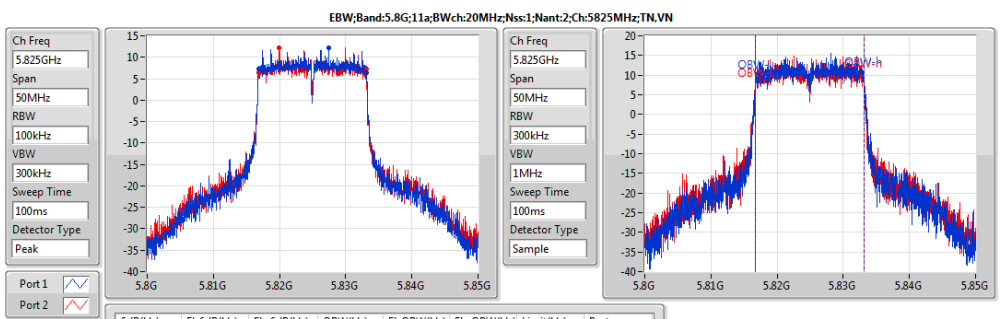
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.776825G	5.793125G	16.525M	5.7767G	5.793225G	500k	1
16.325M	5.7768G	5.793125G	16.575M	5.776675G	5.79325G	500k	2

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TN,VN



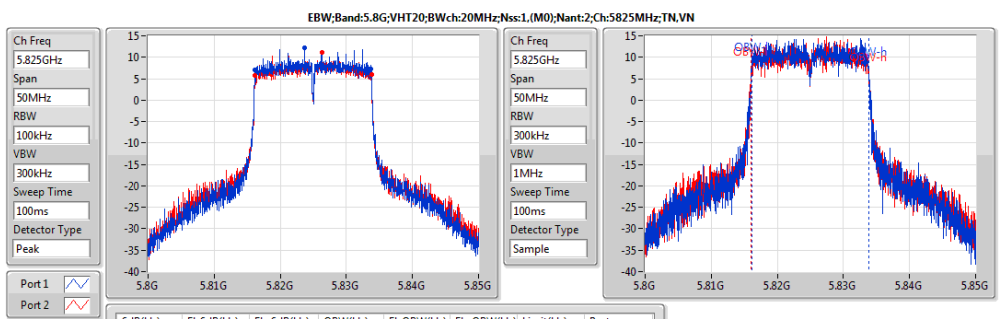
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.7762G	5.79375G	17.725M	5.776075G	5.7938G	500k	1
17.6M	5.776175G	5.793775G	17.725M	5.776075G	5.7938G	500k	2

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TN,VN



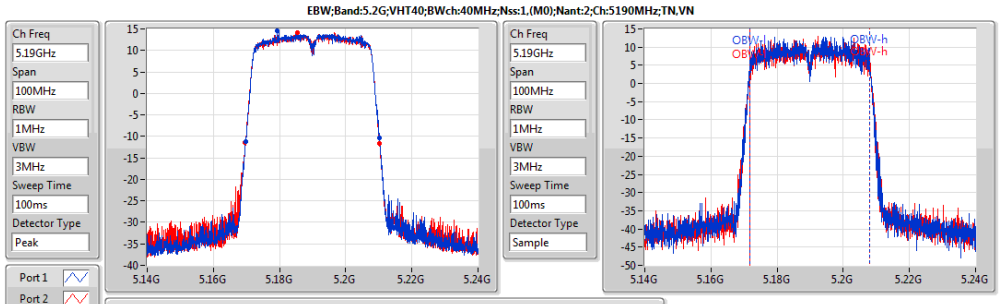
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.8168G	5.83315G	16.5M	5.8167G	5.8332G	500k	1
16.325M	5.8168G	5.833125G	16.5M	5.816675G	5.833175G	500k	2

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TN,VN



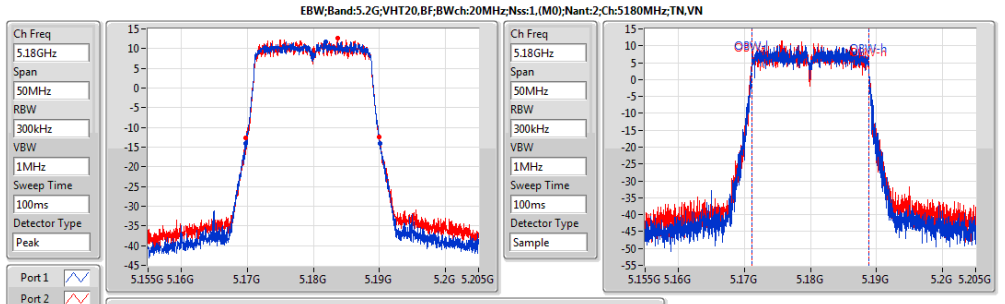
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.8162G	5.83375G	17.725M	5.8161G	5.833825G	500k	1
17.6M	5.816175G	5.833775G	17.75M	5.816075G	5.833825G	500k	2

EBW;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TN,VN



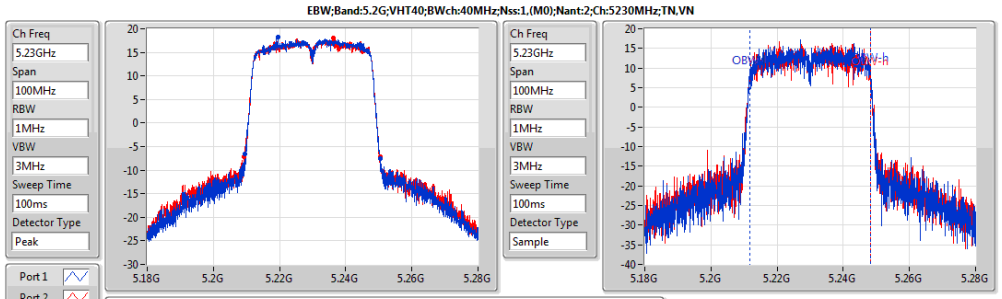
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.6M	5.1697G	5.2103G	36.25M	5.1718G	5.20805G	Inf	1
40.7M	5.1696G	5.2103G	36.3M	5.1718G	5.2081G	Inf	2

EBW;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TN,VN



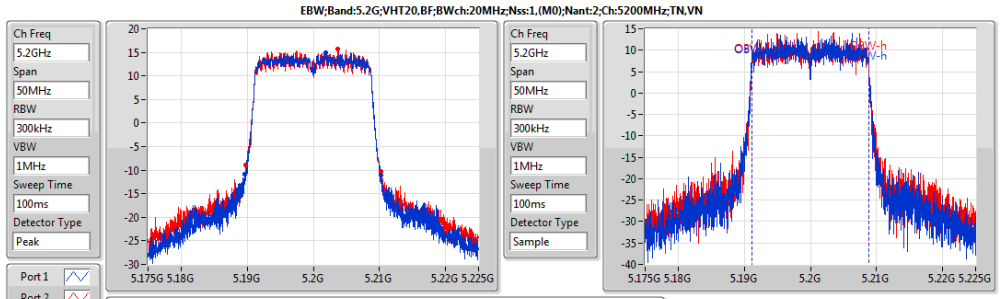
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.275M	5.1698G	5.190075G	17.7M	5.1711G	5.1888G	Inf	1
20.2M	5.1698G	5.19G	17.7M	5.1711G	5.1888G	Inf	2

EBW;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TN,VN



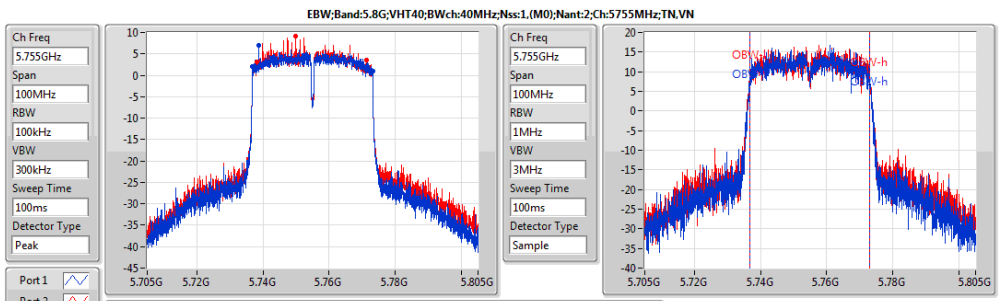
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.85M	5.20955G	5.2504G	36.45M	5.21175G	5.2482G	Inf	1
41.2M	5.20915G	5.25035G	36.4M	5.2118G	5.2482G	Inf	2

EBW;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TN,VN



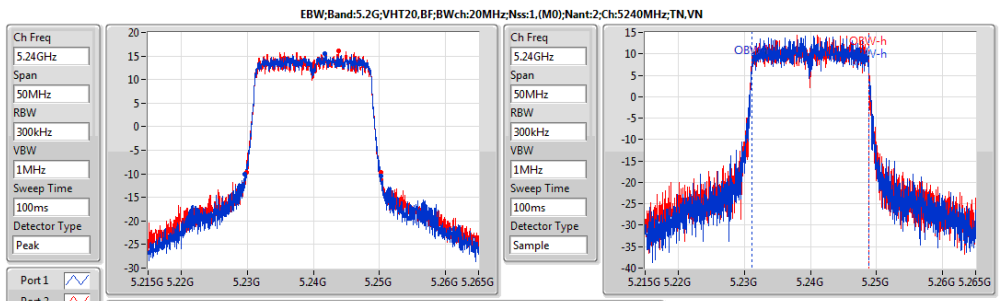
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.65M	5.189575G	5.210225G	17.725M	5.1911G	5.208825G	Inf	1
20.4M	5.1898G	5.2102G	17.725M	5.1911G	5.208825G	Inf	2

EBW;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TN,VN



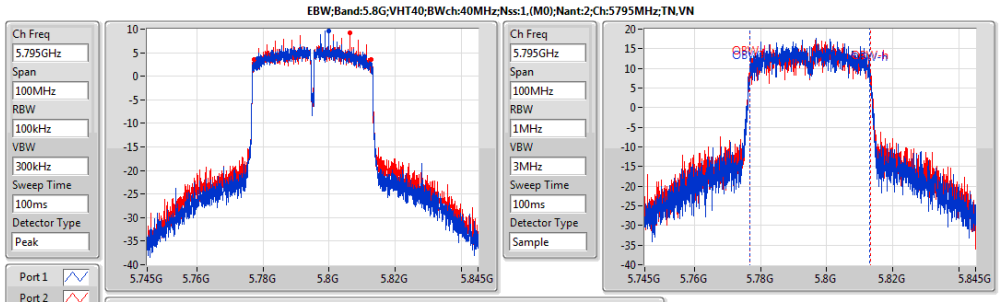
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	5.7368G	5.77315G	36.3M	5.73675G	5.77305G	500k	1
33.2M	5.7381G	5.7713G	36.35M	5.7367G	5.77305G	500k	2

EBW;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TN,VN



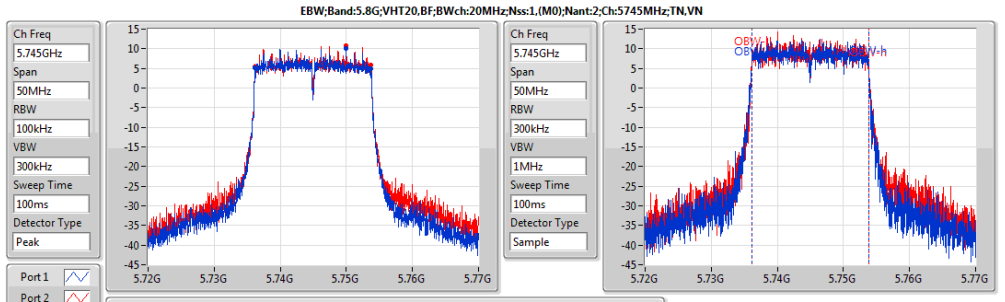
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.229625G	5.250175G	17.7M	5.231125G	5.248825G	Inf	1
20.35M	5.22985G	5.2502G	17.725M	5.2311G	5.248825G	Inf	2

EBW;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TN,VN



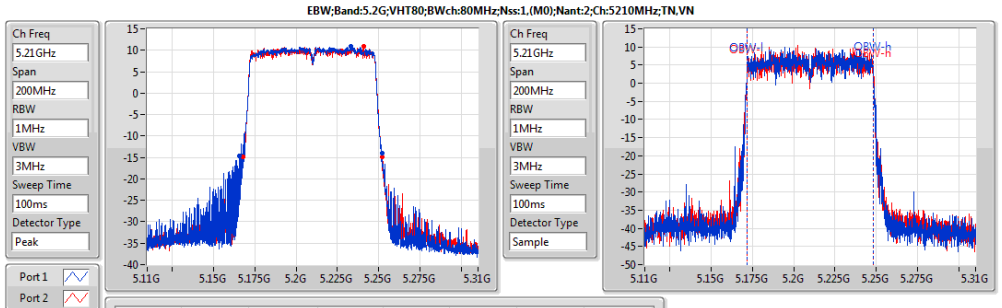
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.3M	5.7783G	5.8106G	36.35M	5.77675G	5.8131G	500k	1
35.5M	5.77725G	5.81275G	36.55M	5.77665G	5.8132G	500k	2

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TN,VN



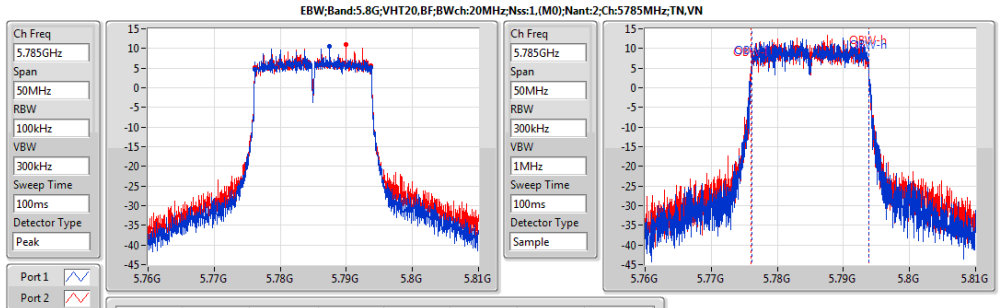
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.736175G	5.75375G	17.675M	5.7361G	5.753775G	500k	1
17.575M	5.736175G	5.75375G	17.675M	5.736125G	5.7538G	500k	2

EBW;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TN,VN



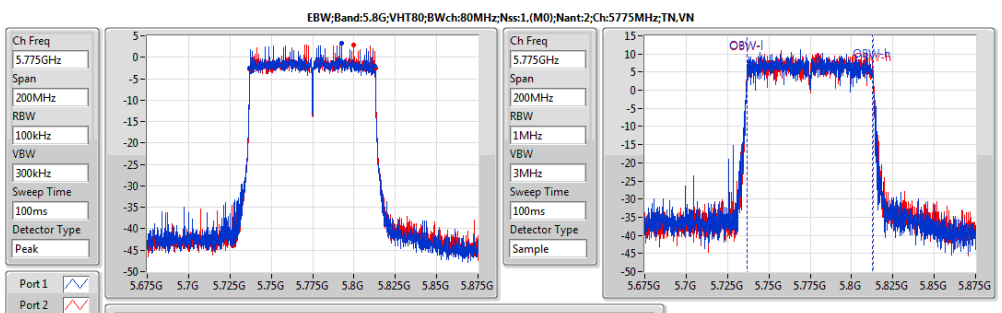
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.3M	5.1655G	5.2518G	75.9M	5.172G	5.2479G	Inf	1
83.9M	5.1681G	5.252G	75.9M	5.172G	5.2479G	Inf	2

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TN,VN



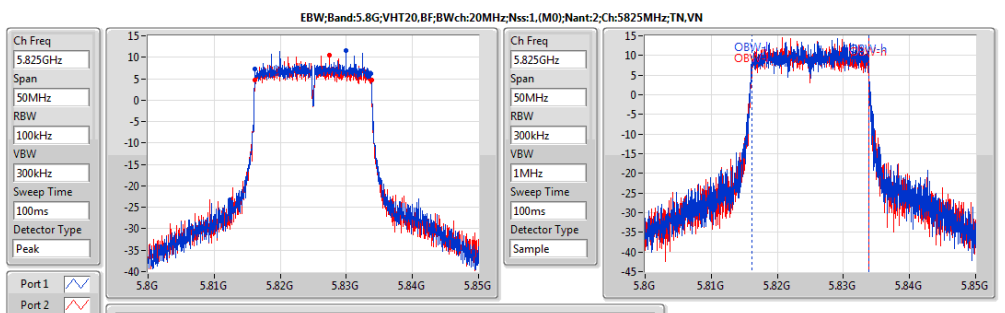
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.776175G	5.79375G	17.725M	5.7761G	5.793825G	500k	1
17.55M	5.7762G	5.79375G	17.725M	5.776075G	5.7938G	500k	2

EBW;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TN,VN



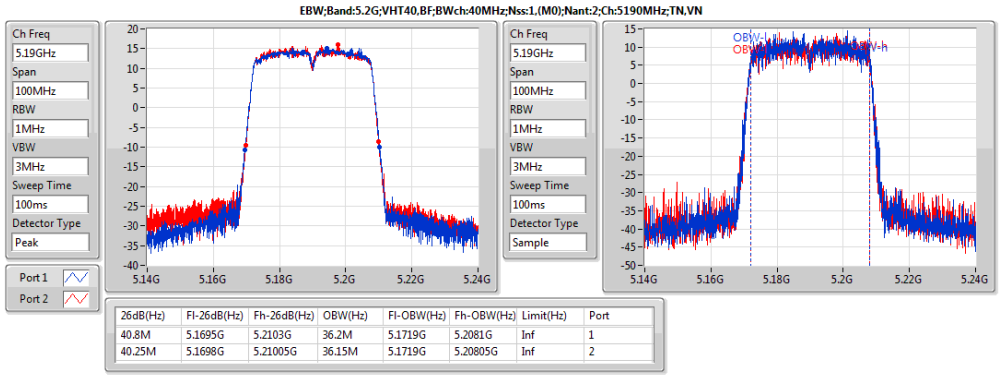
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76M	5.7368G	5.8128G	75.7M	5.737G	5.8127G	500k	1
76.4M	5.7368G	5.8132G	76M	5.7369G	5.8129G	500k	2

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TN,VN



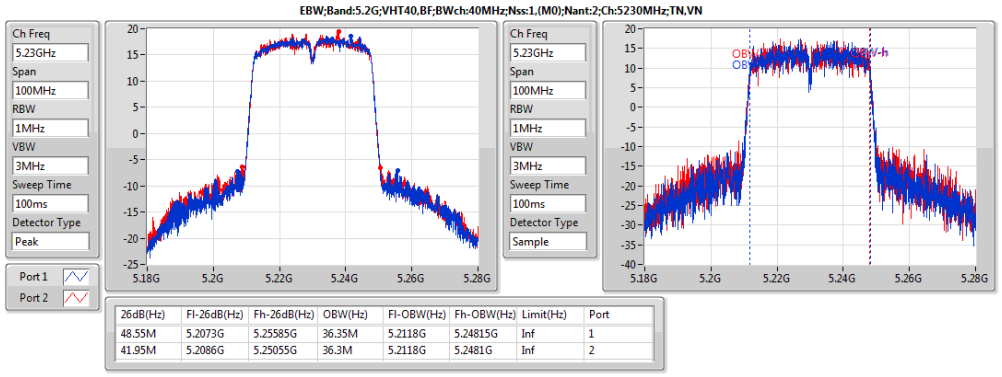
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.8162G	5.83375G	17.7M	5.8161G	5.8338G	500k	1
17.6M	5.816175G	5.833775G	17.675M	5.8161G	5.833775G	500k	2

EBW;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TN,VN



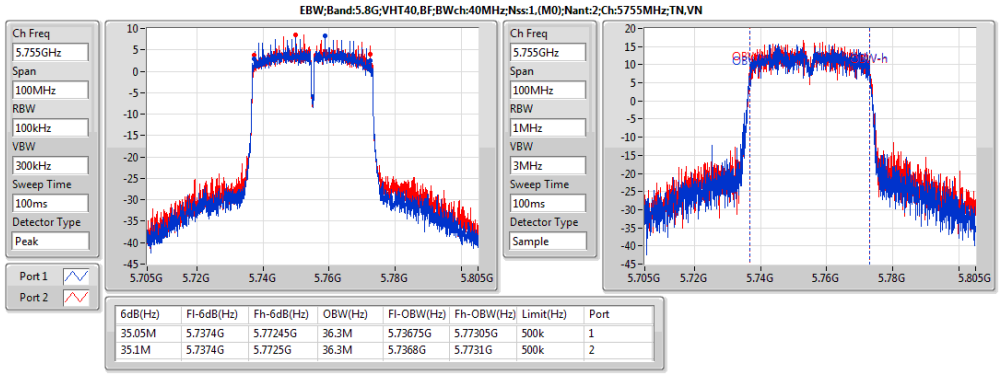
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.1695G	5.2103G	36.2M	5.1719G	5.2081G	Inf	1
40.25M	5.1698G	5.21005G	36.15M	5.1719G	5.20805G	Inf	2

EBW;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TN,VN



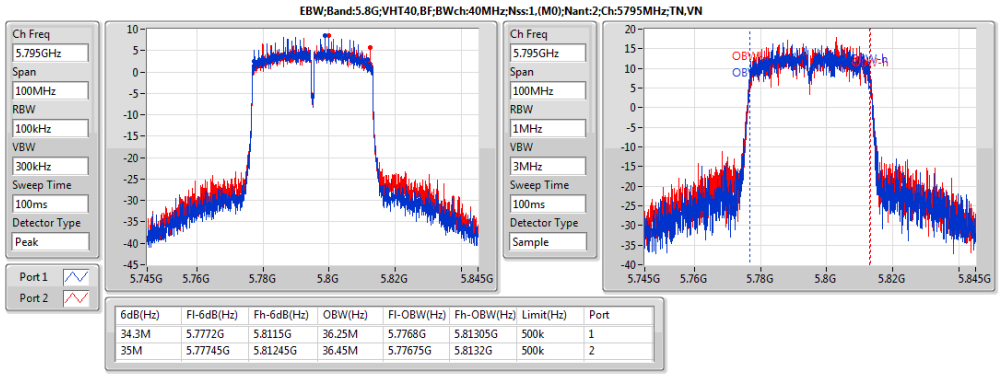
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.55M	5.2073G	5.25585G	36.35M	5.2118G	5.24815G	Inf	1
41.95M	5.2086G	5.25055G	36.3M	5.2118G	5.2481G	Inf	2

EBW;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TN,VN



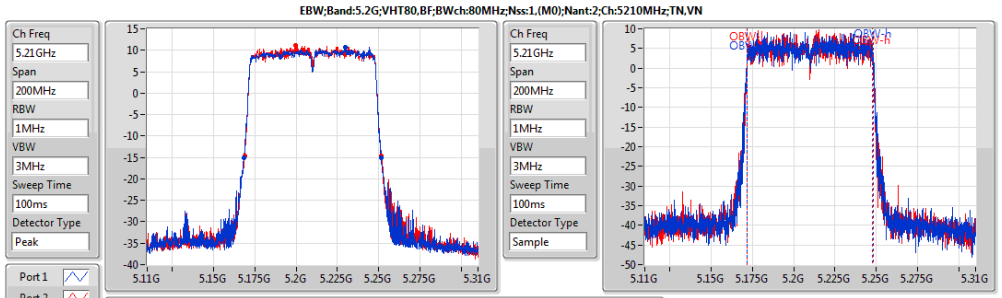
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	5.7374G	5.77245G	36.3M	5.73675G	5.77305G	500k	1
35.1M	5.7374G	5.7725G	36.3M	5.7368G	5.7731G	500k	2

EBW;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TN,VN



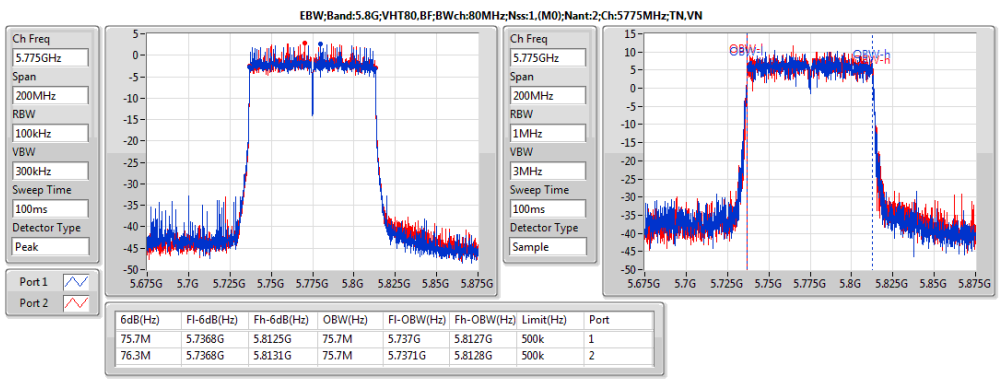
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.3M	5.7772G	5.8115G	36.25M	5.7768G	5.81305G	500k	1
35M	5.77745G	5.81245G	36.45M	5.77675G	5.8132G	500k	2

EBW;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TN,VN



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.2M	5.1684G	5.2516G	75.9M	5.1721G	5.248G	Inf	1
82.8M	5.1689G	5.2517G	75.6M	5.1721G	5.2477G	Inf	2

EBW;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.7M	5.7368G	5.8125G	75.7M	5.737G	5.8127G	500k	1
76.3M	5.7368G	5.8131G	75.7M	5.7371G	5.8128G	500k	2

Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.2G;11a;Nss1;Ntx2	25.88	0.38726	26.52	0.44875
5.8G;11a;Nss1;Ntx2	25.89	0.38815	26.77	0.47534
5.2G;VHT20;Nss1,(M0);Ntx2	25.98	0.39628	26.62	0.4592
5.8G;VHT20;Nss1,(M0);Ntx2	25.83	0.38282	26.71	0.46881
5.2G;VHT40;Nss1,(M0);Ntx2	24.98	0.31477	25.62	0.36475
5.8G;VHT40;Nss1,(M0);Ntx2	25.97	0.39537	26.85	0.48417
5.2G;VHT80;Nss1,(M0);Ntx2	21.38	0.1374	22.02	0.15922
5.8G;VHT80;Nss1,(M0);Ntx2	23.82	0.24099	24.70	0.29512
5.2G;VHT20,BF;Nss1,(M0);Ntx2	25.56	0.35975	29.21	0.83368
5.8G;VHT20,BF;Nss1,(M0);Ntx2	25.82	0.38194	29.71	0.93541
5.2G;VHT40,BF;Nss1,(M0);Ntx2	24.83	0.30409	28.48	0.70469
5.8G;VHT40,BF;Nss1,(M0);Ntx2	26.00	0.39811	29.89	0.97499
5.2G;VHT80,BF;Nss1,(M0);Ntx2	20.72	0.11803	24.37	0.27353
5.8G;VHT80,BF;Nss1,(M0);Ntx2	22.64	0.18365	26.53	0.44978

Result

Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)	P1 (dBm)	P2 (dBm)
5.2G;11a;Nss1;Ntx2;5180	Pass	0.64	22.95	30.00	23.59	36.00	20.00	19.87
5.2G;11a;Nss1;Ntx2;5200	Pass	0.64	25.88	30.00	26.52	36.00	22.75	22.98
5.2G;11a;Nss1;Ntx2;5240	Pass	0.64	25.86	30.00	26.50	36.00	22.79	22.91
5.8G;11a;Nss1;Ntx2;5745	Pass	0.88	25.82	30.00	26.70	36.00	22.72	22.89
5.8G;11a;Nss1;Ntx2;5785	Pass	0.88	25.83	30.00	26.71	36.00	22.66	22.97
5.8G;11a;Nss1;Ntx2;5825	Pass	0.88	25.89	30.00	26.77	36.00	22.86	22.89
5.2G;VHT20;Nss1,(M0);Ntx2;5180	Pass	0.64	23.58	30.00	24.22	36.00	20.51	20.63
5.2G;VHT20;Nss1,(M0);Ntx2;5200	Pass	0.64	25.85	30.00	26.49	36.00	22.71	22.96
5.2G;VHT20;Nss1,(M0);Ntx2;5240	Pass	0.64	25.98	30.00	26.62	36.00	22.95	22.98
5.8G;VHT20;Nss1,(M0);Ntx2;5745	Pass	0.88	25.75	30.00	26.63	36.00	22.61	22.87
5.8G;VHT20;Nss1,(M0);Ntx2;5785	Pass	0.88	25.80	30.00	26.68	36.00	22.63	22.94
5.8G;VHT20;Nss1,(M0);Ntx2;5825	Pass	0.88	25.83	30.00	26.71	36.00	22.79	22.85
5.2G;VHT40;Nss1,(M0);Ntx2;5190	Pass	0.64	21.12	30.00	21.76	36.00	18.03	18.18
5.2G;VHT40;Nss1,(M0);Ntx2;5230	Pass	0.64	24.98	30.00	25.62	36.00	21.96	21.98
5.8G;VHT40;Nss1,(M0);Ntx2;5755	Pass	0.88	25.94	30.00	26.82	36.00	22.89	22.97
5.8G;VHT40;Nss1,(M0);Ntx2;5795	Pass	0.88	25.97	30.00	26.85	36.00	22.94	22.98
5.2G;VHT80;Nss1,(M0);Ntx2;5210	Pass	0.64	21.38	30.00	22.02	36.00	18.24	18.49
5.8G;VHT80;Nss1,(M0);Ntx2;5775	Pass	0.88	23.82	30.00	24.70	36.00	20.64	20.97
5.2G;VHT20,BF;Nss1,(M0);Ntx2;5180	Pass	3.65	22.53	30.00	26.18	36.00	19.51	19.53
5.2G;VHT20,BF;Nss1,(M0);Ntx2;5200	Pass	3.65	25.56	30.00	29.21	36.00	22.52	22.57
5.2G;VHT20,BF;Nss1,(M0);Ntx2;5240	Pass	3.65	25.54	30.00	29.19	36.00	22.51	22.54
5.8G;VHT20,BF;Nss1,(M0);Ntx2;5745	Pass	3.89	25.67	30.00	29.56	36.00	22.54	22.78
5.8G;VHT20,BF;Nss1,(M0);Ntx2;5785	Pass	3.89	25.82	30.00	29.71	36.00	22.56	23.04
5.8G;VHT20,BF;Nss1,(M0);Ntx2;5825	Pass	3.89	25.56	30.00	29.45	36.00	22.52	22.58
5.2G;VHT40,BF;Nss1,(M0);Ntx2;5190	Pass	3.65	21.05	30.00	24.70	36.00	18.02	18.05
5.2G;VHT40,BF;Nss1,(M0);Ntx2;5230	Pass	3.65	24.83	30.00	28.48	36.00	21.76	21.87
5.8G;VHT40,BF;Nss1,(M0);Ntx2;5755	Pass	3.89	25.54	30.00	29.43	36.00	22.51	22.55
5.8G;VHT40,BF;Nss1,(M0);Ntx2;5795	Pass	3.89	26.00	30.00	29.89	36.00	22.93	23.05
5.2G;VHT80,BF;Nss1,(M0);Ntx2;5210	Pass	3.65	20.72	30.00	24.37	36.00	17.63	17.78
5.8G;VHT80,BF;Nss1,(M0);Ntx2;5775	Pass	3.89	22.64	30.00	26.53	36.00	19.59	19.67

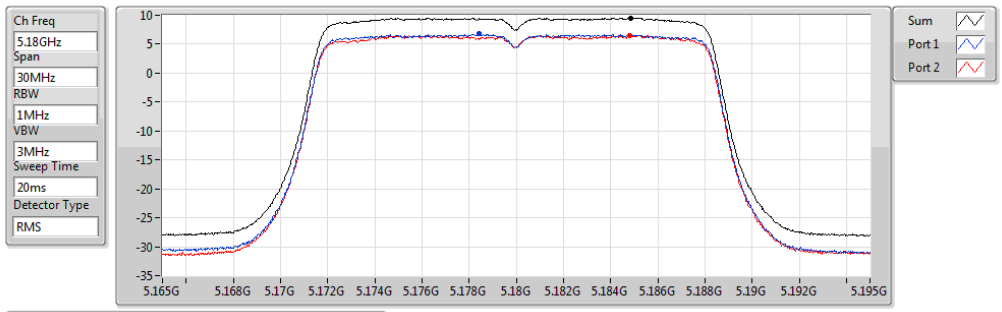
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.2G;11a;Nss1;Ntx2	12.86	16.51
5.8G;11a;Nss1;Ntx2	9.91	13.80
5.2G;VHT20;Nss1,(M0);Ntx2	12.67	16.32
5.8G;VHT20;Nss1,(M0);Ntx2	9.57	13.46
5.2G;VHT40;Nss1,(M0);Ntx2	9.32	12.97
5.8G;VHT40;Nss1,(M0);Ntx2	7.16	11.05
5.2G;VHT80;Nss1,(M0);Ntx2	1.97	5.62
5.8G;VHT80;Nss1,(M0);Ntx2	0.52	4.41
5.2G;VHT20,BF;Nss1,(M0);Ntx2	12.25	15.90
5.8G;VHT20,BF;Nss1,(M0);Ntx2	8.73	12.62
5.2G;VHT40,BF;Nss1,(M0);Ntx2	8.84	12.49
5.8G;VHT40,BF;Nss1,(M0);Ntx2	6.30	10.19
5.2G;VHT80,BF;Nss1,(M0);Ntx2	1.53	5.18
5.8G;VHT80,BF;Nss1,(M0);Ntx2	0.10	3.99

Result

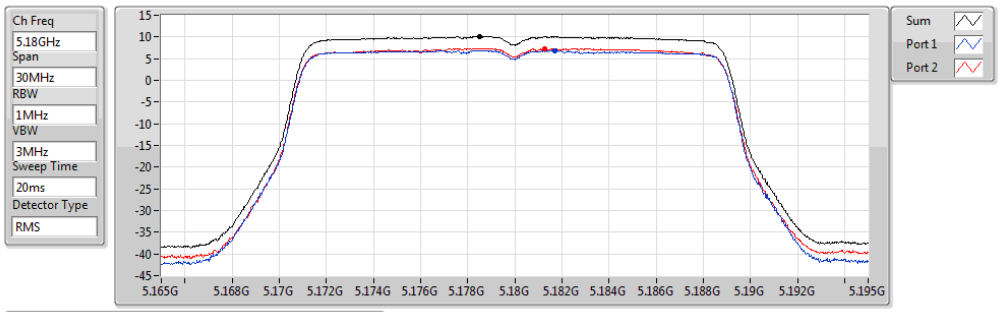
Mode	Result	DG (dBi)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)
5.2G;11a;Nss1;Ntx2;5180	Pass	3.65	9.51	17.00	6.78	6.55
5.2G;11a;Nss1;Ntx2;5200	Pass	3.65	12.79	17.00	9.63	10.04
5.2G;11a;Nss1;Ntx2;5240	Pass	3.65	12.86	17.00	9.80	10.09
5.8G;11a;Nss1;Ntx2;5745	Pass	3.89	9.69	30.00	6.34	7.05
5.8G;11a;Nss1;Ntx2;5785	Pass	3.89	9.91	30.00	6.57	7.35
5.8G;11a;Nss1;Ntx2;5825	Pass	3.89	9.73	30.00	6.56	6.98
5.2G;VHT20;Nss1,(M0);Ntx2;5180	Pass	3.65	10.09	17.00	6.83	7.34
5.2G;VHT20;Nss1,(M0);Ntx2;5200	Pass	3.65	12.66	17.00	9.51	9.87
5.2G;VHT20;Nss1,(M0);Ntx2;5240	Pass	3.65	12.67	17.00	9.53	9.88
5.8G;VHT20;Nss1,(M0);Ntx2;5745	Pass	3.89	9.36	30.00	6.09	6.73
5.8G;VHT20;Nss1,(M0);Ntx2;5785	Pass	3.89	9.57	30.00	6.27	7.01
5.8G;VHT20;Nss1,(M0);Ntx2;5825	Pass	3.89	9.49	30.00	6.34	6.74
5.2G;VHT40;Nss1,(M0);Ntx2;5190	Pass	3.65	5.20	17.00	1.96	2.49
5.2G;VHT40;Nss1,(M0);Ntx2;5230	Pass	3.65	9.32	17.00	6.21	6.45
5.8G;VHT40;Nss1,(M0);Ntx2;5755	Pass	3.89	6.34	30.00	3.05	3.67
5.8G;VHT40;Nss1,(M0);Ntx2;5795	Pass	3.89	7.16	30.00	3.88	4.57
5.2G;VHT80;Nss1,(M0);Ntx2;5210	Pass	3.65	1.97	17.00	-1.15	-0.71
5.8G;VHT80;Nss1,(M0);Ntx2;5775	Pass	3.89	0.52	30.00	-2.75	-2.01
5.2G;VHT20,BF;Nss1,(M0);Ntx2;5180	Pass	3.65	9.26	17.00	6.11	6.56
5.2G;VHT20,BF;Nss1,(M0);Ntx2;5200	Pass	3.65	12.20	17.00	9.07	9.43
5.2G;VHT20,BF;Nss1,(M0);Ntx2;5240	Pass	3.65	12.25	17.00	9.06	9.44
5.8G;VHT20,BF;Nss1,(M0);Ntx2;5745	Pass	3.89	8.73	30.00	5.48	6.16
5.8G;VHT20,BF;Nss1,(M0);Ntx2;5785	Pass	3.89	8.67	30.00	5.65	5.94
5.8G;VHT20,BF;Nss1,(M0);Ntx2;5825	Pass	3.89	8.61	30.00	5.40	5.82
5.2G;VHT40,BF;Nss1,(M0);Ntx2;5190	Pass	3.65	5.20	17.00	1.85	2.52
5.2G;VHT40,BF;Nss1,(M0);Ntx2;5230	Pass	3.65	8.84	17.00	5.60	6.07
5.8G;VHT40,BF;Nss1,(M0);Ntx2;5755	Pass	3.89	5.86	30.00	2.60	3.23
5.8G;VHT40,BF;Nss1,(M0);Ntx2;5795	Pass	3.89	6.30	30.00	3.34	3.56
5.2G;VHT80,BF;Nss1,(M0);Ntx2;5210	Pass	3.65	1.53	17.00	-1.66	-1.21
5.8G;VHT80,BF;Nss1,(M0);Ntx2;5775	Pass	3.89	0.10	30.00	-3.08	-2.59

PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TN,VN



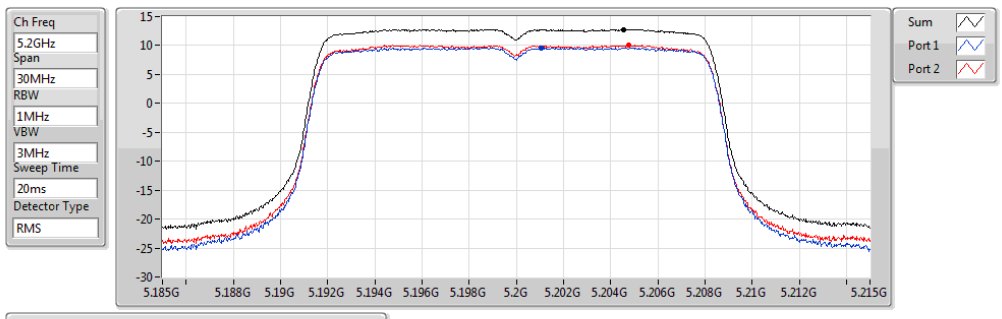
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	6.78	6.55

PSD;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TN,VN



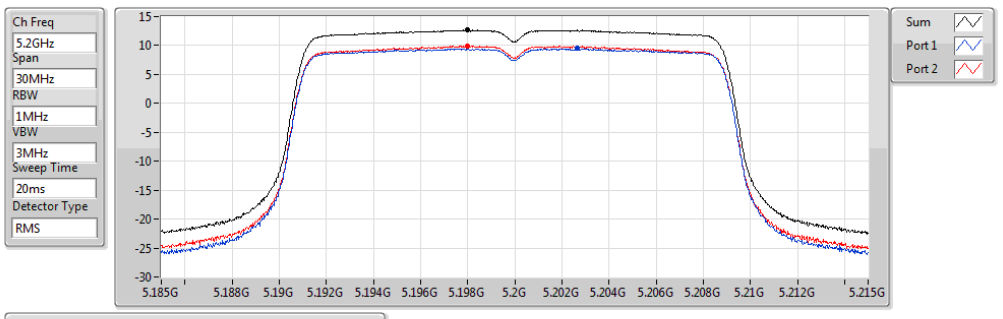
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.09	10.09	6.83	7.34

PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TN,VN



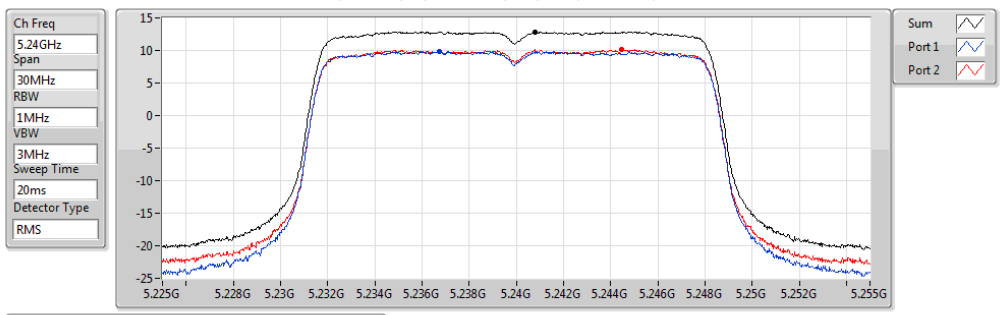
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.79	12.79	9.63	10.04

PSD;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TN,VN



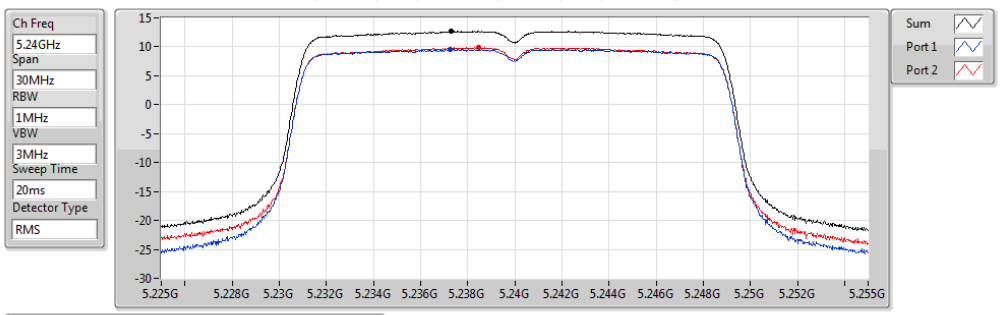
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.66	12.66	9.51	9.87

PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TN,VN



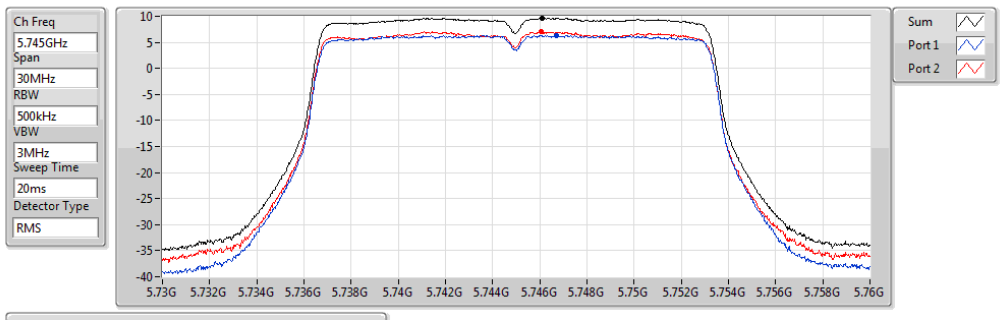
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.86	12.86	9.80	10.09

PSD;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TN,VN



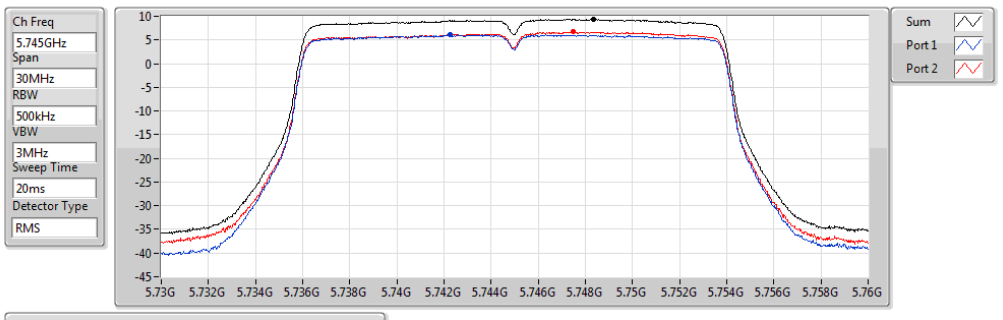
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.67	12.67	9.53	9.88

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TN,VN



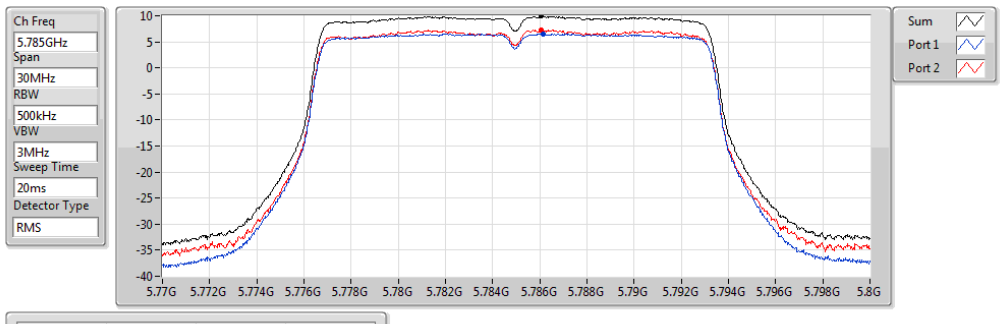
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	6.34	7.05

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TN,VN



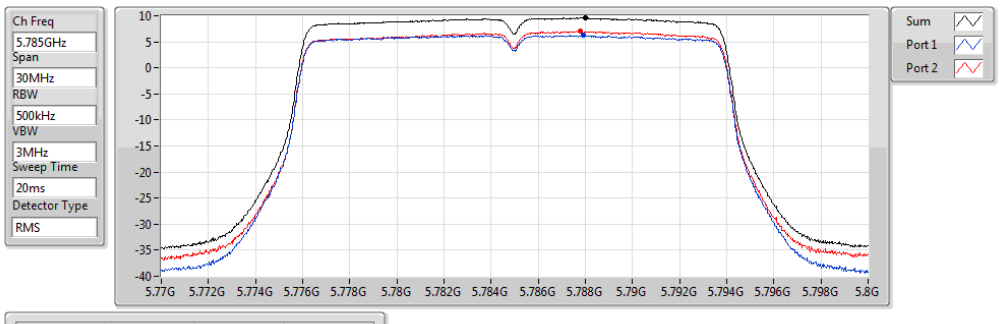
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.36	9.36	6.09	6.73

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TN,VN



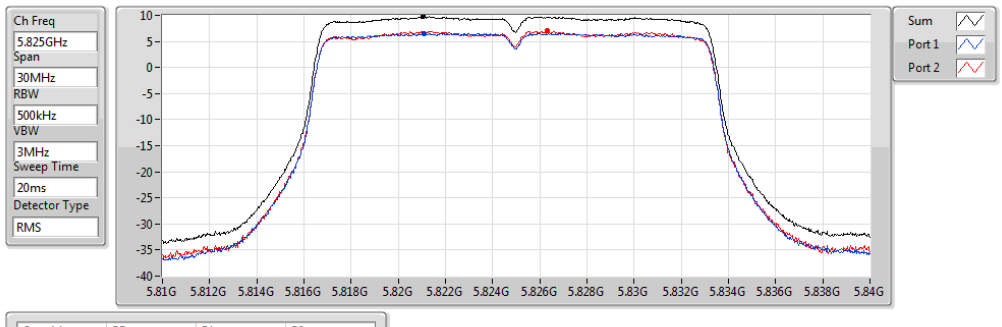
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.91	9.91	6.57	7.35

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TN,VN



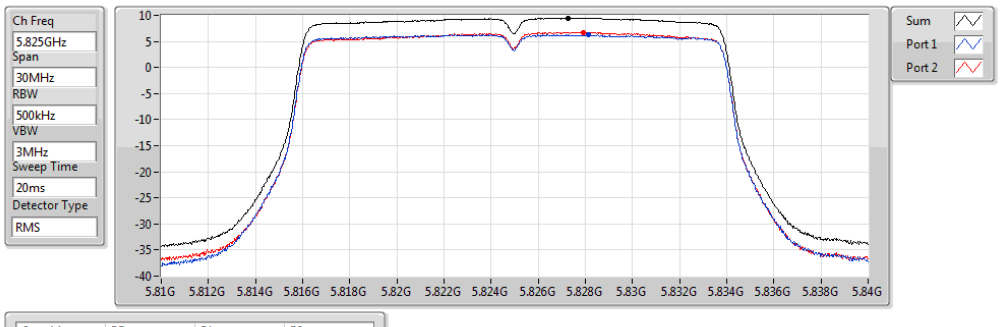
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.57	9.57	6.27	7.01

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TN,VN



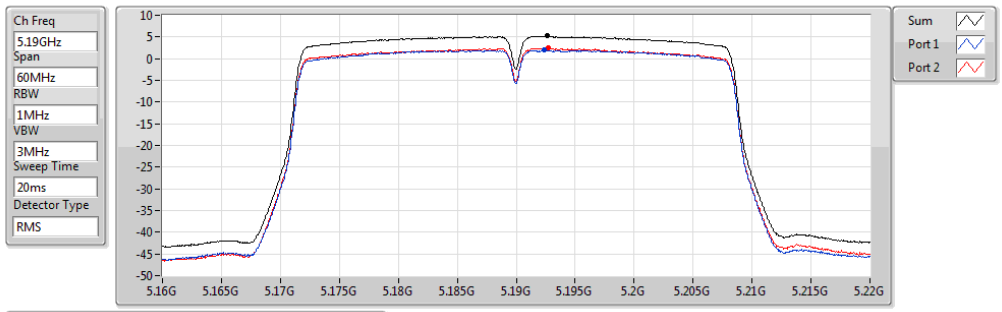
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	6.56	6.98

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TN,VN



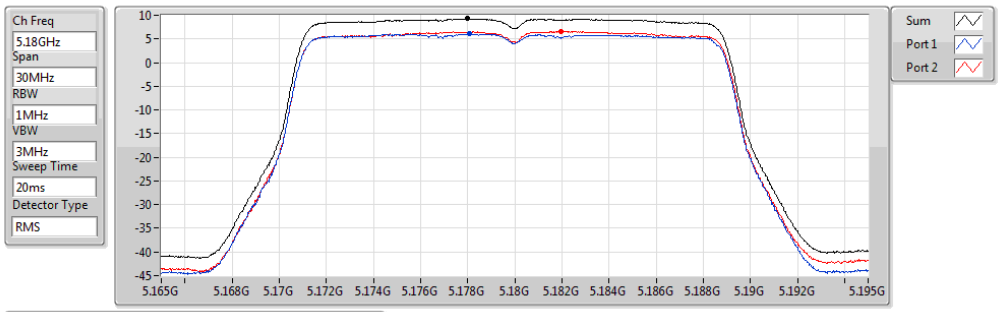
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	6.34	6.74

PSD;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TN,VN



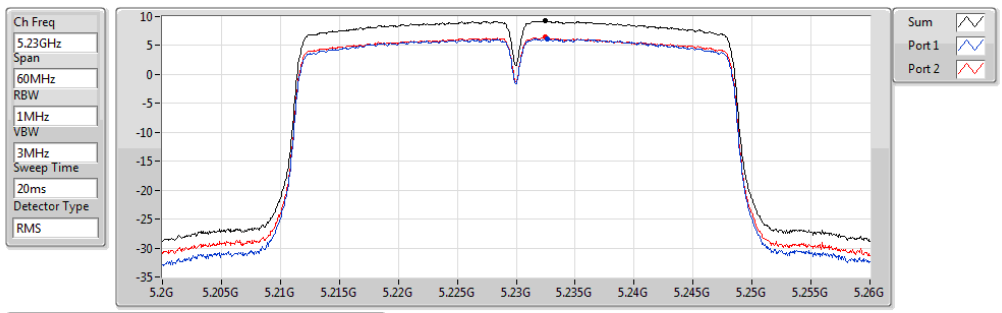
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	1.96	2.49

PSD;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TN,VN



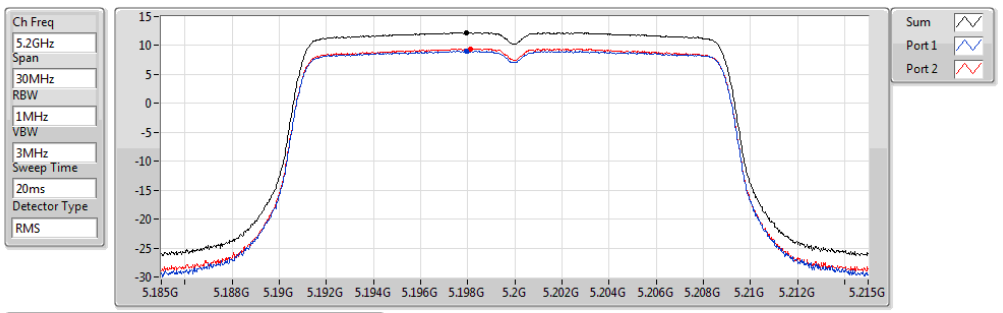
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.26	9.26	6.11	6.56

PSD;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TN,VN



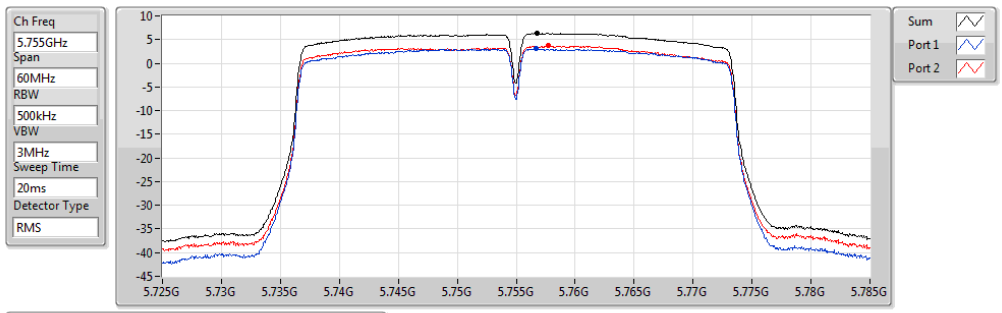
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	6.21	6.45

PSD;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TN,VN



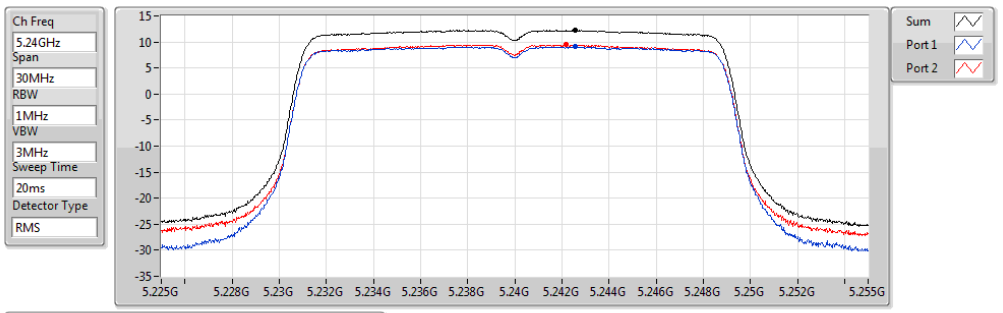
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.20	12.20	9.07	9.43

PSD;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TN,VN



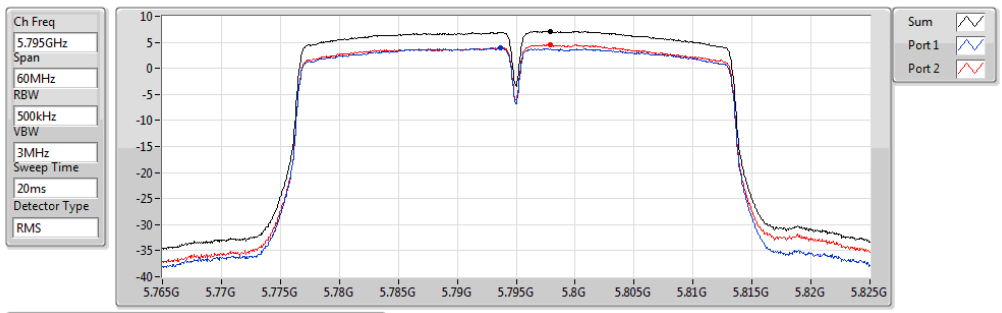
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.34	6.34	3.05	3.67

PSD;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TN,VN



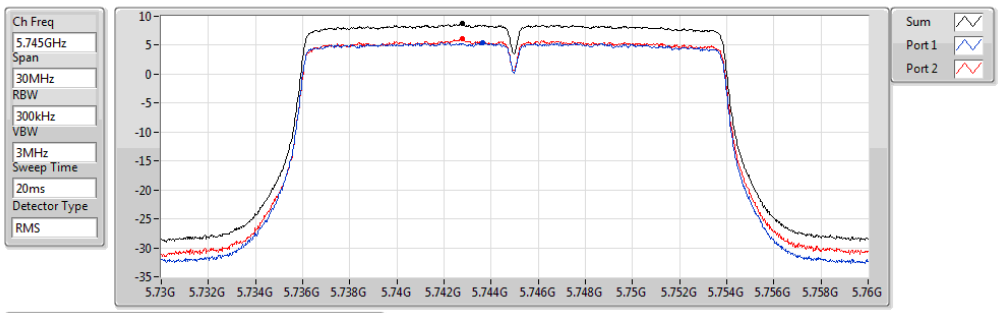
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.25	12.25	9.06	9.44

PSD;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TN,VN



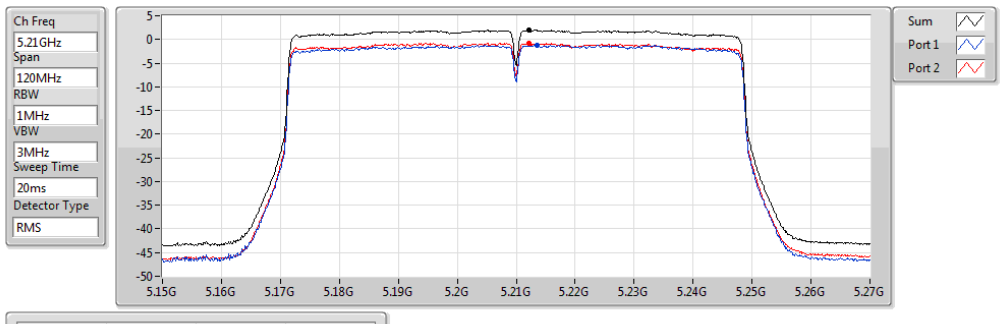
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.16	7.16	3.88	4.57

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TN,VN



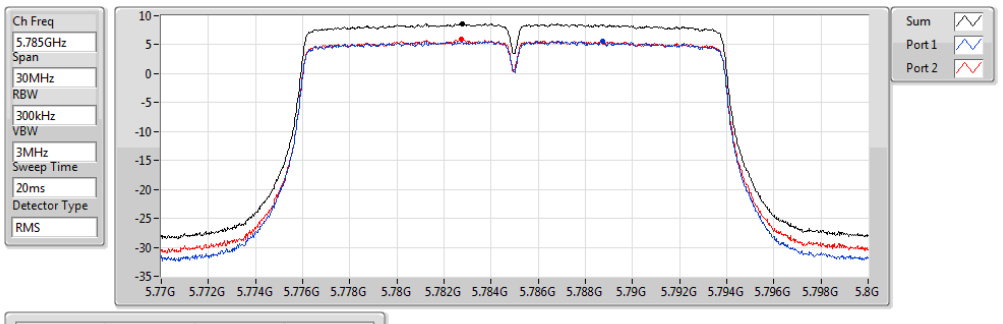
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	5.48	6.16

PSD;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TN,VN



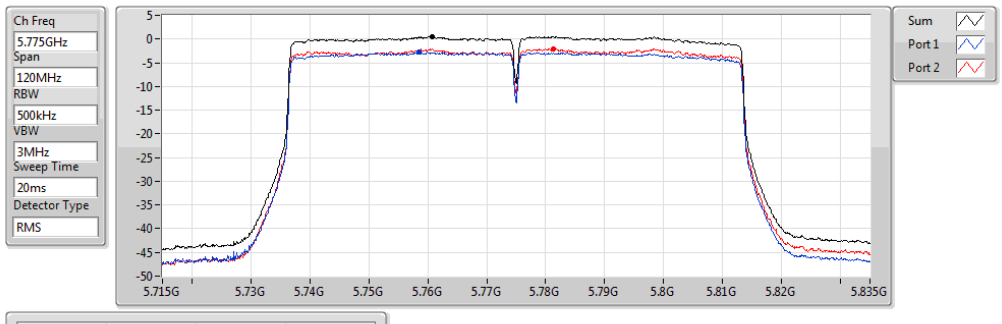
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.97	1.97	-1.15	-0.71

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TN,VN



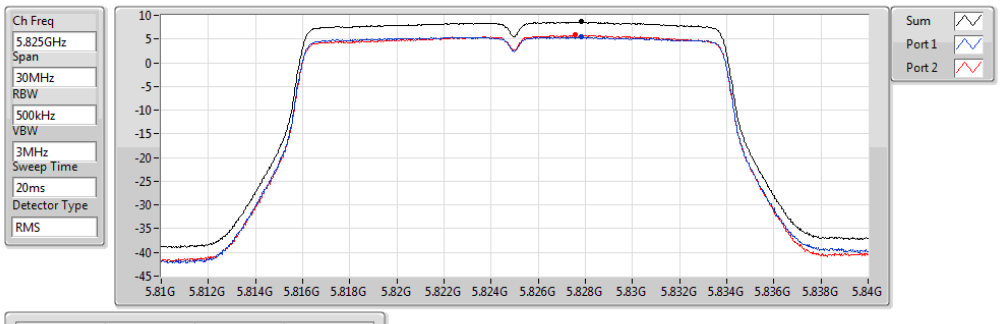
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.67	8.67	5.65	5.94

PSD;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TN,VN



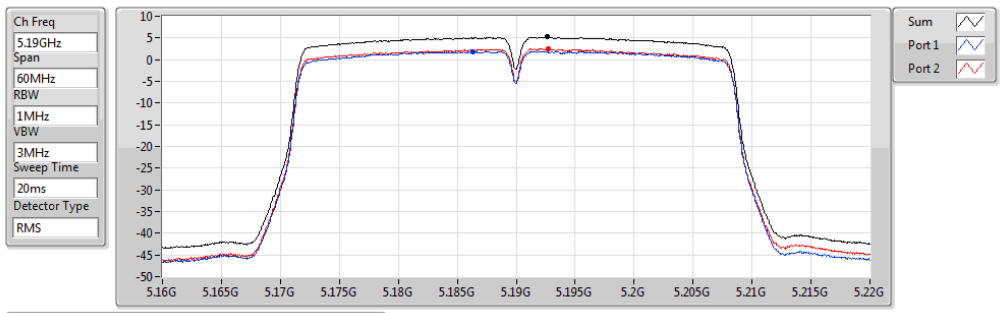
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.52	0.52	-2.75	-2.01

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TN,VN



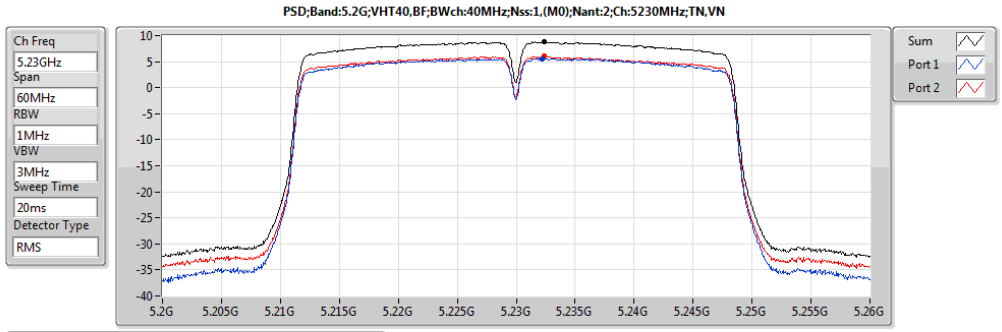
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.61	8.61	5.40	5.82

PSD;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TN,VN



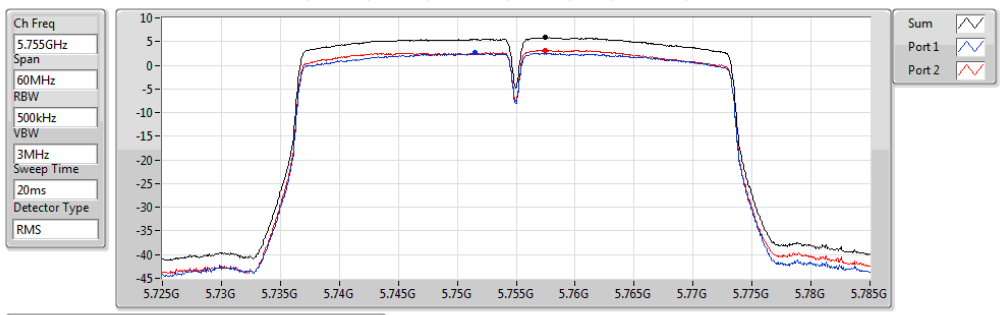
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	1.85	2.52

PSD;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TN,VN



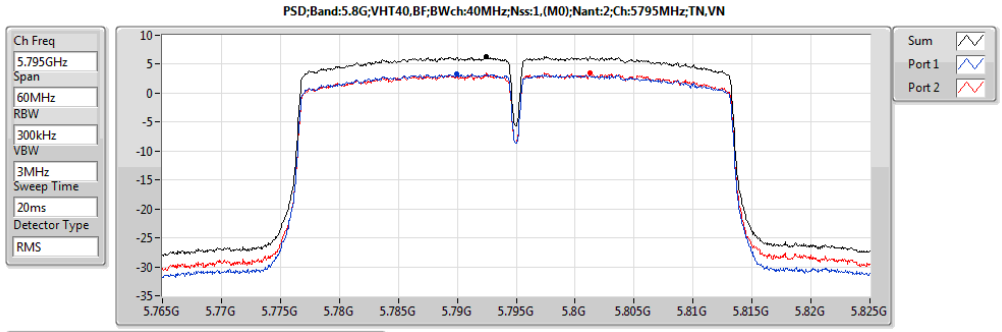
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.84	8.84	5.60	6.07

PSD;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TN,VN



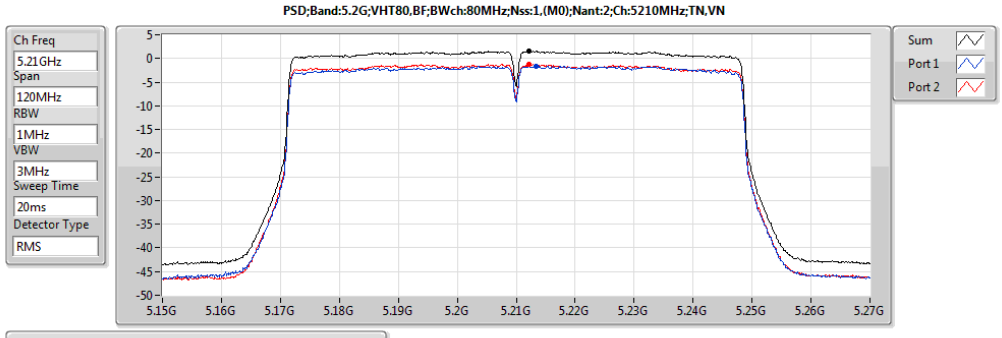
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	2.60	3.23

PSD;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TN,VN



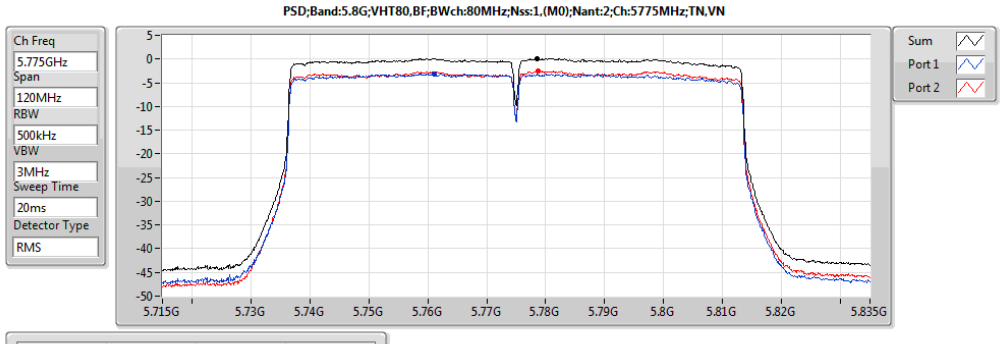
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.30	6.30	3.34	3.56

PSD;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TN,VN



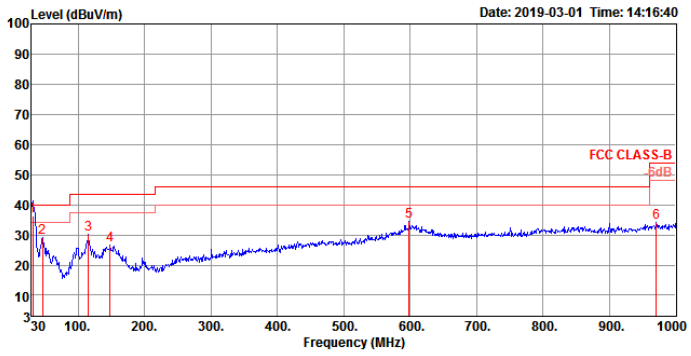
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.53	1.53	-1.66	-1.21

PSD;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TN,VN



Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.10	0.10	-3.08	-2.59

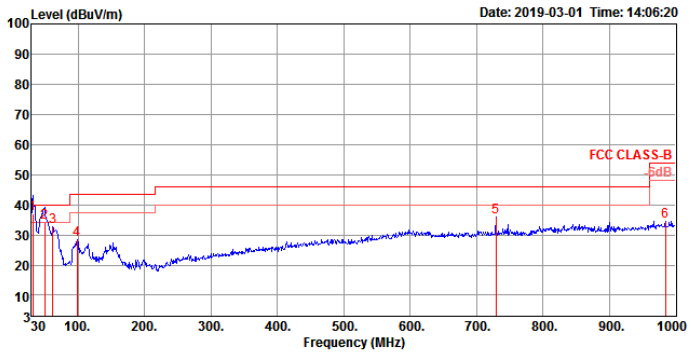
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	CTX		



	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	31.94	36.42	40.00	-3.58	45.40	0.52	22.93	32.43	127	168	QP	HORIZONTAL
2	46.49	29.15	40.00	-10.85	45.72	0.69	15.16	32.42	300	360	Peak	HORIZONTAL
3	115.36	30.27	43.50	-13.23	43.24	1.11	18.28	32.36	300	360	Peak	HORIZONTAL
4	148.34	26.61	43.50	-16.89	41.24	1.25	16.45	32.33	300	360	Peak	HORIZONTAL
5	598.42	34.45	46.00	-11.55	39.50	2.59	24.74	32.38	300	360	Peak	HORIZONTAL
6	970.90	34.03	54.00	-19.97	34.99	3.24	26.79	30.99	300	360	Peak	HORIZONTAL

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

RSE below 1GHz Result			
Operating Mode	2	**Power Phase**	Vertical
Operating Function	CTX		



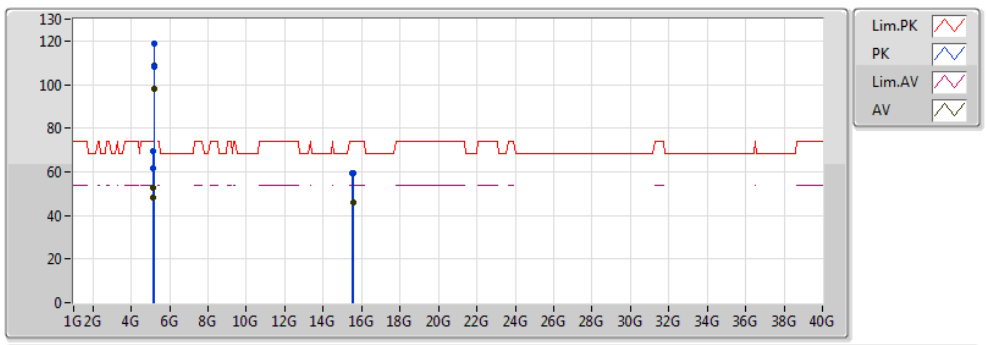
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	31.94	36.83	40.00	-3.17	45.81	0.52	22.93	32.43	122	178	QP	VERTICAL
2	49.40	34.08	40.00	-5.92	51.90	0.72	13.88	32.42	100	89	QP	VERTICAL
3	62.01	32.63	40.00	-7.37	51.97	0.83	12.23	32.40	300	0	Peak	VERTICAL
4	98.87	28.34	43.50	-15.16	42.91	1.06	16.74	32.37	300	0	Peak	VERTICAL
5	729.37	36.09	46.00	-9.91	39.94	2.89	25.53	32.27	300	0	Peak	VERTICAL
6	984.48	34.55	54.00	-19.45	35.39	3.20	26.87	30.91	300	0	Peak	VERTICAL

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

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5.2G;VHT40;Nss1,(M0);Ntx2;5190	Pass	AV	5.1496G	53.87	54.00	-0.13	7.24	3	V	312	1.08	-

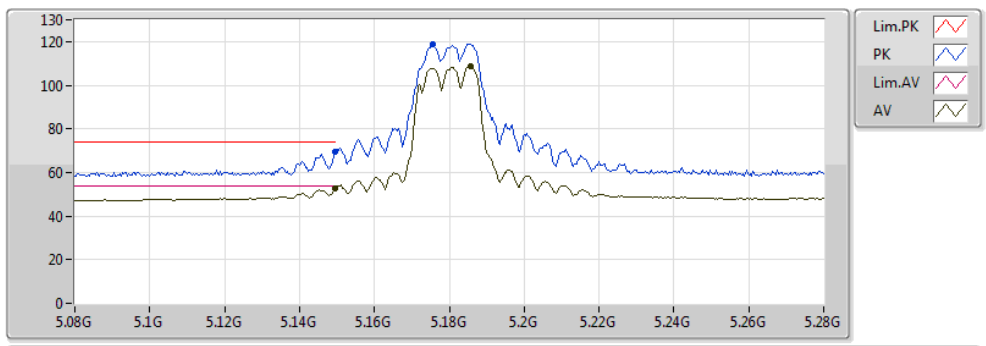
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TX



20161117
EUT Z 2TX
Setting 20
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	48.08	54.00	-5.92	7.24	3	H	47	1.03	-
AV	5.1748G	97.96	Inf	-Inf	7.31	3	H	47	1.03	-
PK	5.1496G	61.55	74.00	-12.45	7.24	3	H	47	1.03	-
PK	5.1744G	108.40	Inf	-Inf	7.31	3	H	47	1.03	-
AV	5.1496G	52.92	54.00	-1.08	7.24	3	V	311	1.09	-
AV	5.1856G	108.85	Inf	-Inf	7.33	3	V	311	1.09	-
PK	5.1496G	69.23	74.00	-4.77	7.24	3	V	311	1.09	-
PK	5.1756G	118.98	Inf	-Inf	7.31	3	V	311	1.09	-
AV	15.53786G	45.91	54.00	-8.09	16.17	3	H	293	1.97	-
PK	15.54444G	59.34	74.00	-14.66	16.15	3	H	293	1.97	-
AV	15.5437G	45.71	54.00	-8.29	16.16	3	V	109	1.17	-
PK	15.53708G	59.40	74.00	-14.60	16.18	3	V	109	1.17	-

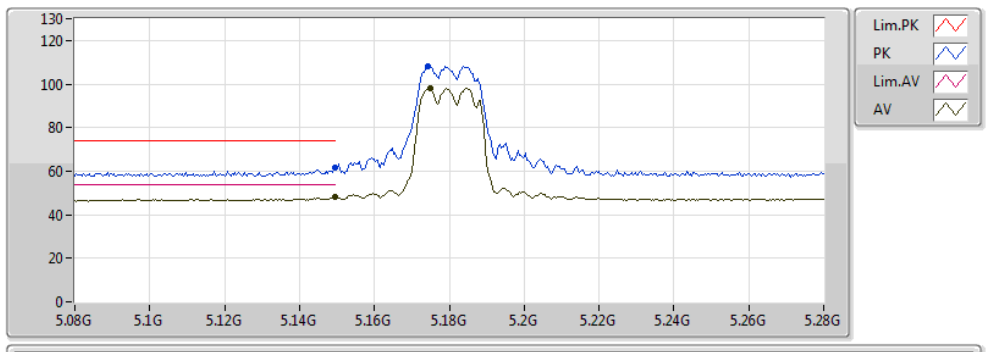
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TX



20161117
EUT Z 2TX
Setting 20
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	52.92	54.00	-1.08	7.24	3	V	311	1.09	-
AV	5.1856G	108.85	Inf	-Inf	7.33	3	V	311	1.09	-
PK	5.1496G	69.23	74.00	-4.77	7.24	3	V	311	1.09	-
PK	5.1756G	118.98	Inf	-Inf	7.31	3	V	311	1.09	-

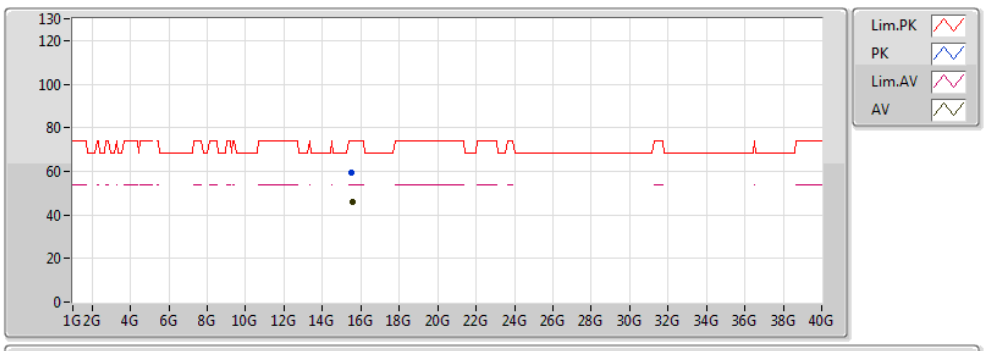
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TX



20161117
EUT Z 2TX
Setting 20
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	48.08	54.00	-5.92	7.24	3	H	47	1.03	-
AV	5.1748G	97.96	Inf	-Inf	7.31	3	H	47	1.03	-
PK	5.1496G	61.55	74.00	-12.45	7.24	3	H	47	1.03	-
PK	5.1744G	108.40	Inf	-Inf	7.31	3	H	47	1.03	-

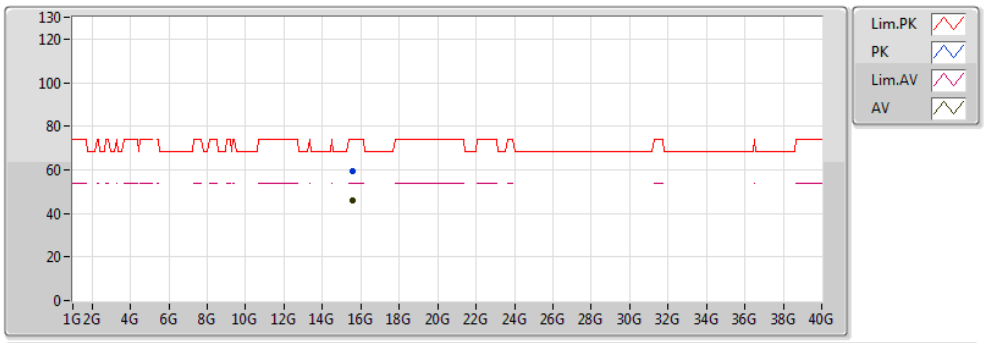
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TX



20161117
EUT Z 2TX
Setting 20
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5437G	45.71	54.00	-8.29	16.16	3	V	109	1.17	-
PK	15.53708G	59.40	74.00	-14.60	16.18	3	V	109	1.17	-

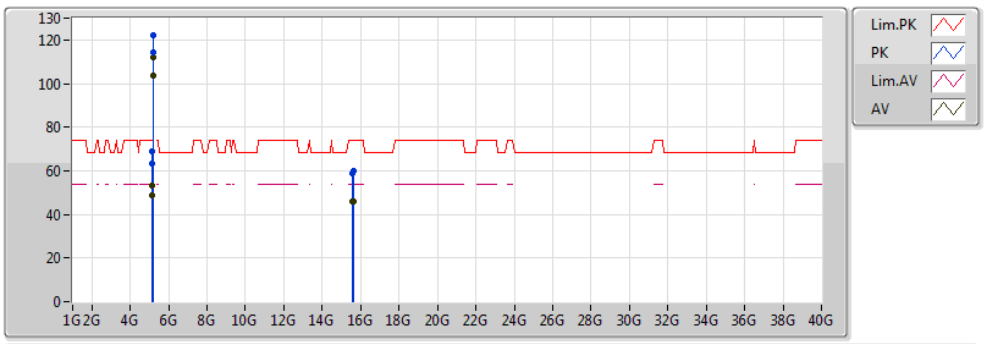
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TX



20161117
EUT Z 2TX
Setting 20
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53786G	45.91	54.00	-8.09	16.17	3	H	293	1.97	-
PK	15.54444G	59.34	74.00	-14.66	16.15	3	H	293	1.97	-

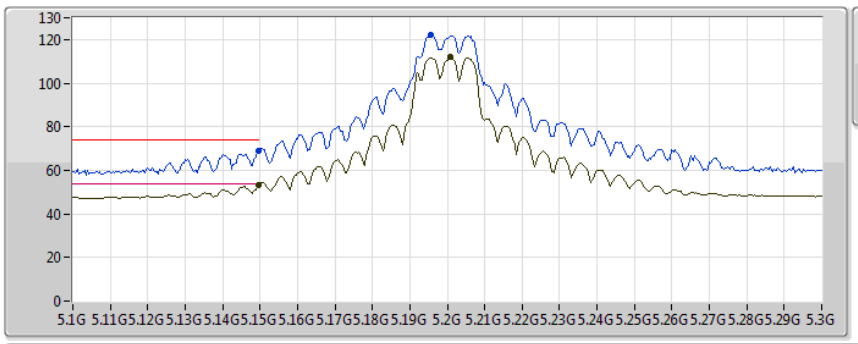
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TX



20161117
EUT Z 2TX
Setting 23.5
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1464G	48.52	54.00	-5.48	7.24	3	H	313	1.10	-
AV	5.2016G	103.74	Inf	-Inf	7.37	3	H	313	1.10	-
PK	5.142G	63.58	74.00	-10.42	7.23	3	H	313	1.10	-
PK	5.202G	114.22	Inf	-Inf	7.38	3	H	313	1.10	-
AV	5.1496G	53.10	54.00	-0.90	7.24	3	V	312	1.05	-
AV	5.2008G	112.00	Inf	-Inf	7.37	3	V	312	1.05	-
PK	5.1496G	68.93	74.00	-5.07	7.24	3	V	312	1.05	-
PK	5.1956G	122.02	Inf	-Inf	7.36	3	V	312	1.05	-
AV	15.60092G	46.21	54.00	-7.79	15.98	3	H	187	1.22	-
PK	15.60188G	59.86	74.00	-14.14	15.98	3	H	187	1.22	-
AV	15.6047G	45.79	54.00	-8.21	15.97	3	V	288	2.00	-
PK	15.60096G	59.06	74.00	-14.94	15.98	3	V	288	2.00	-

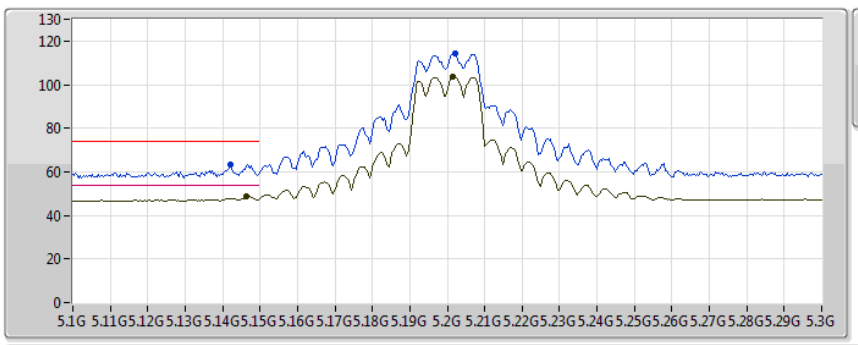
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TX



20161117
EUT Z 2TX
Setting 23.5
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	53.10	54.00	-0.90	7.24	3	V	312	1.05	-
AV	5.2008G	112.00	Inf	-Inf	7.37	3	V	312	1.05	-
PK	5.1496G	68.93	74.00	-5.07	7.24	3	V	312	1.05	-
PK	5.1956G	122.02	Inf	-Inf	7.36	3	V	312	1.05	-

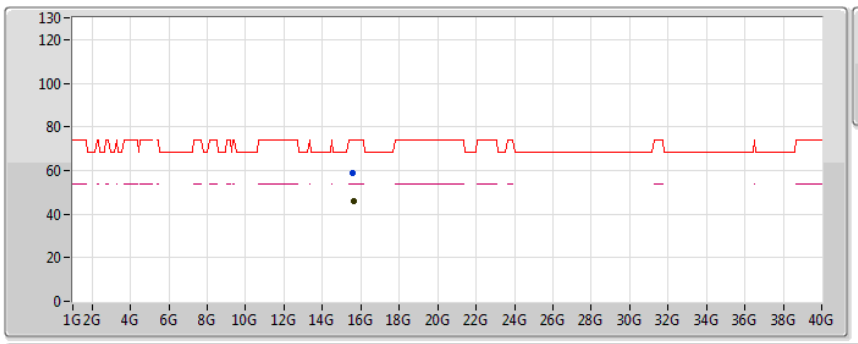
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TX



20161117
EUT Z 2TX
Setting 23.5
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1464G	48.52	54.00	-5.48	7.24	3	H	313	1.10	-
AV	5.2016G	103.74	Inf	-Inf	7.37	3	H	313	1.10	-
PK	5.142G	63.58	74.00	-10.42	7.23	3	H	313	1.10	-
PK	5.202G	114.22	Inf	-Inf	7.38	3	H	313	1.10	-

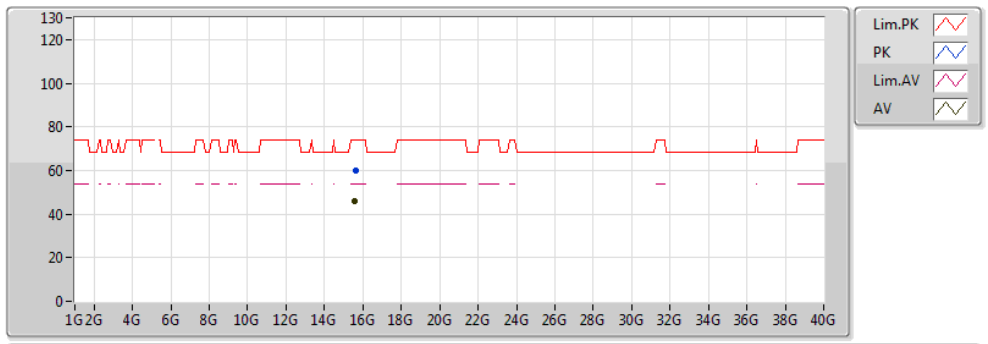
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TX



20161117
EUT Z 2TX
Setting 23.5
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6047G	45.79	54.00	-8.21	15.97	3	V	288	2.00	-
PK	15.60096G	59.06	74.00	-14.94	15.98	3	V	288	2.00	-

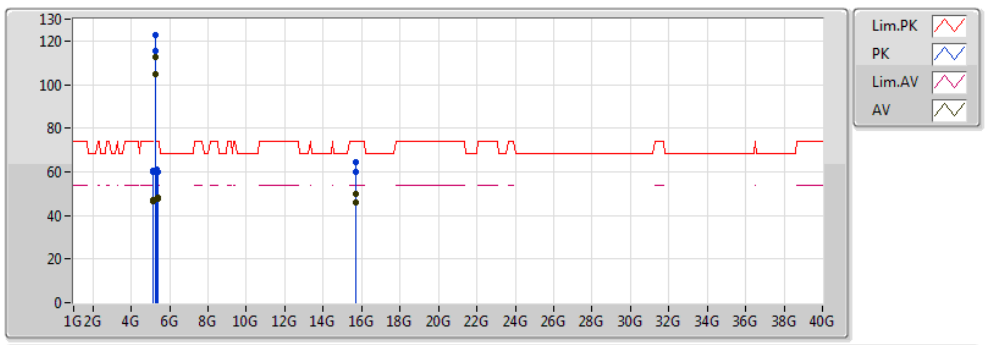
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TX



20161117
EUT Z 2TX
Setting 23.5
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.60092G	46.21	54.00	-7.79	15.98	3	H	187	1.22	-
PK	15.60188G	59.86	74.00	-14.14	15.98	3	H	187	1.22	-

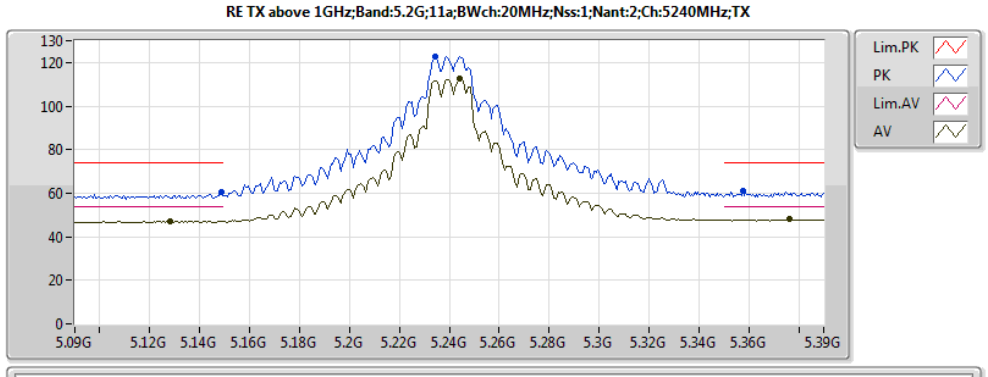
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1302G	46.66	54.00	-7.34	7.20	3	H	314	1.02	-
AV	5.2466G	104.59	Inf	-Inf	7.50	3	H	314	1.02	-
AV	5.3828G	47.39	54.00	-6.61	7.85	3	H	314	1.02	-
PK	5.1188G	60.07	74.00	-13.93	7.17	3	H	314	1.02	-
PK	5.2472G	115.31	Inf	-Inf	7.50	3	H	314	1.02	-
PK	5.3768G	60.00	74.00	-14.00	7.83	3	H	314	1.02	-
AV	5.1284G	47.11	54.00	-6.89	7.19	3	V	273	1.12	-
AV	5.2442G	112.57	Inf	-Inf	7.49	3	V	273	1.12	-
AV	5.3762G	48.14	54.00	-5.86	7.83	3	V	273	1.12	-
PK	5.1488G	60.40	74.00	-13.60	7.24	3	V	273	1.12	-
PK	5.2346G	122.87	Inf	-Inf	7.46	3	V	273	1.12	-
PK	5.3576G	60.88	74.00	-13.12	7.78	3	V	273	1.12	-
AV	15.727G	46.22	54.00	-7.78	15.60	3	H	185	1.73	-
PK	15.7232G	59.86	74.00	-14.14	15.61	3	H	185	1.73	-
AV	15.71932G	50.13	54.00	-3.87	15.62	3	V	186	2.78	-
PK	15.7188G	64.28	74.00	-9.72	15.62	3	V	186	2.78	-

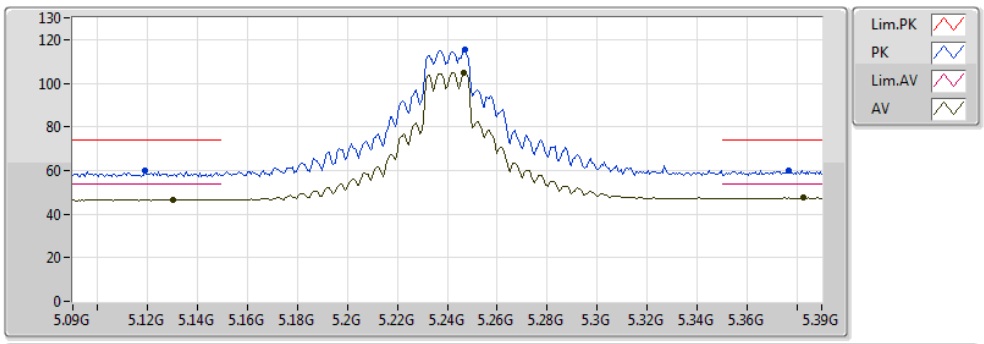
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1284G	47.11	54.00	-6.89	7.19	3	V	273	1.12	-
AV	5.2442G	112.57	Inf	-Inf	7.49	3	V	273	1.12	-
AV	5.3762G	48.14	54.00	-5.86	7.83	3	V	273	1.12	-
PK	5.1488G	60.40	74.00	-13.60	7.24	3	V	273	1.12	-
PK	5.2346G	122.87	Inf	-Inf	7.46	3	V	273	1.12	-
PK	5.3576G	60.88	74.00	-13.12	7.78	3	V	273	1.12	-

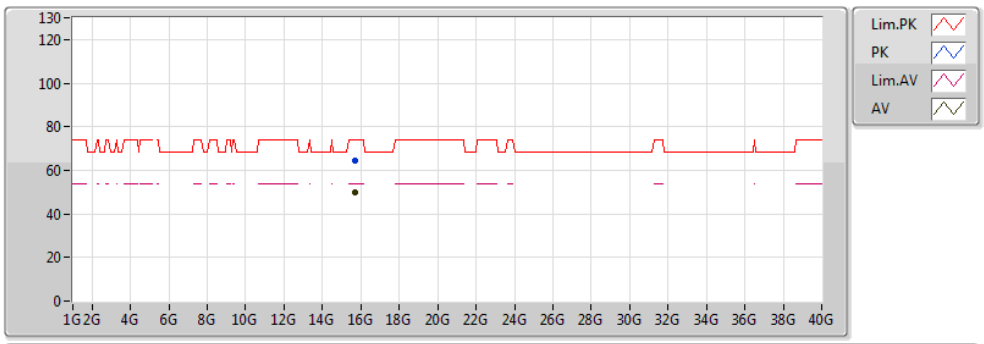
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1302G	46.66	54.00	-7.34	7.20	3	H	314	1.02	-
AV	5.2466G	104.59	Inf	-Inf	7.50	3	H	314	1.02	-
AV	5.3828G	47.39	54.00	-6.61	7.85	3	H	314	1.02	-
PK	5.1188G	60.07	74.00	-13.93	7.17	3	H	314	1.02	-
PK	5.2472G	115.31	Inf	-Inf	7.50	3	H	314	1.02	-
PK	5.3768G	60.00	74.00	-14.00	7.83	3	H	314	1.02	-

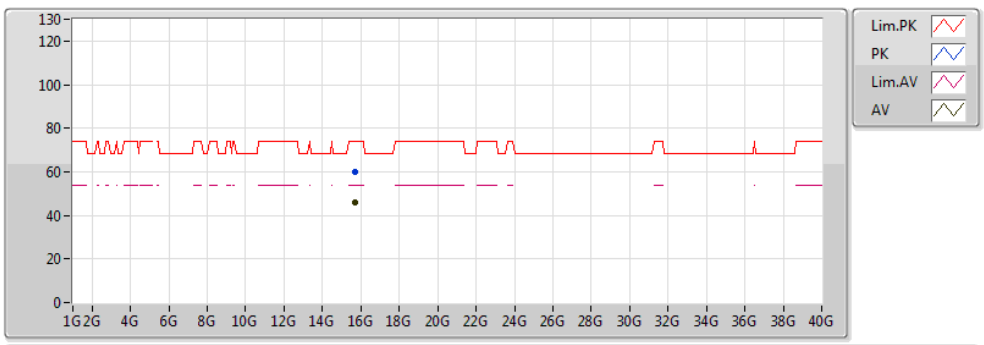
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71932G	50.13	54.00	-3.87	15.62	3	V	186	2.78	-
PK	15.7188G	64.28	74.00	-9.72	15.62	3	V	186	2.78	-

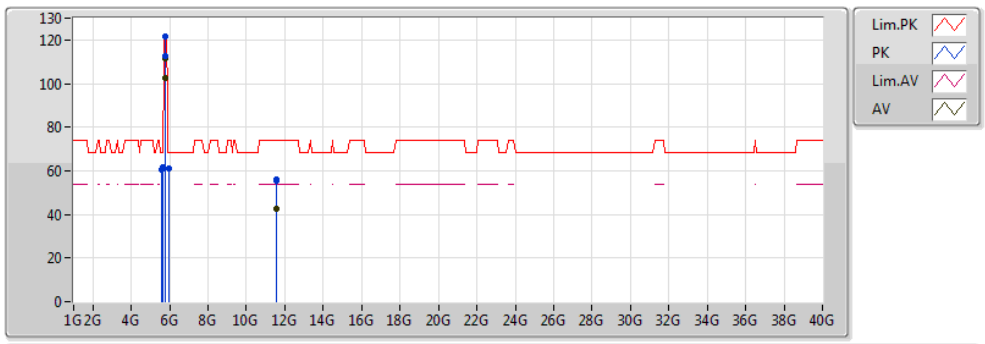
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.727G	46.22	54.00	-7.78	15.60	3	H	185	1.73	-
PK	15.7232G	59.86	74.00	-14.14	15.61	3	H	185	1.73	-

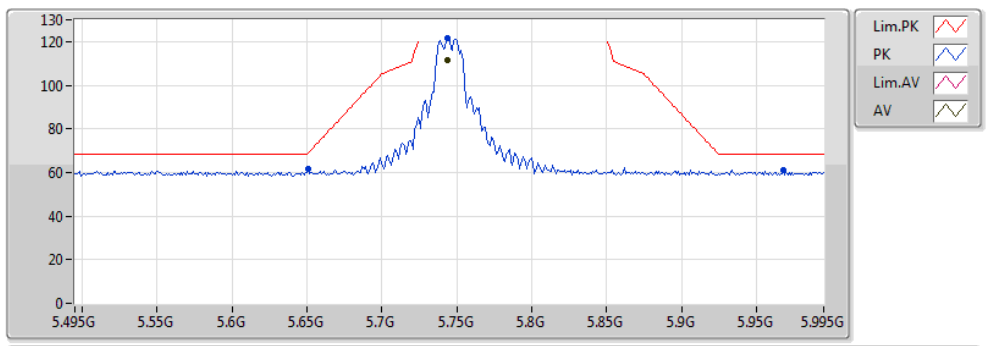
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.741G	102.47	Inf	-Inf	8.44	3	H	360	1.05	-
PK	5.598G	60.36	68.20	-7.84	8.23	3	H	360	1.05	-
PK	5.746G	112.68	Inf	-Inf	8.45	3	H	360	1.05	-
PK	5.956G	61.21	68.20	-6.99	8.65	3	H	360	1.05	-
AV	5.744G	111.52	Inf	-Inf	8.45	3	V	291	1.29	-
PK	5.651G	61.48	68.94	-7.46	8.31	3	V	291	1.29	-
PK	5.744G	121.65	Inf	-Inf	8.45	3	V	291	1.29	-
PK	5.968G	61.12	68.20	-7.08	8.66	3	V	291	1.29	-
AV	11.5678G	42.39	54.00	-11.61	14.41	3	H	53	1.09	-
PK	11.56634G	56.21	74.00	-17.79	14.41	3	H	53	1.09	-
AV	11.56914G	42.38	54.00	-11.62	14.41	3	V	334	1.50	-
PK	11.5734G	55.67	74.00	-18.33	14.42	3	V	334	1.50	-

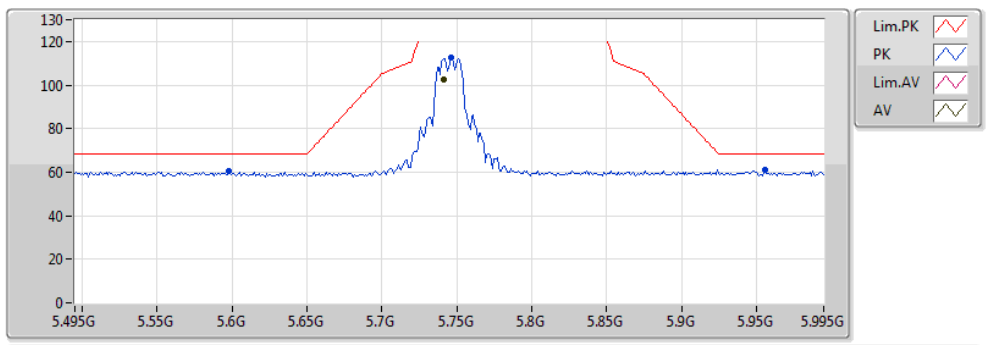
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.744G	111.52	Inf	-Inf	8.45	3	V	291	1.29	-
PK	5.651G	61.48	68.94	-7.46	8.31	3	V	291	1.29	-
PK	5.744G	121.65	Inf	-Inf	8.45	3	V	291	1.29	-
PK	5.968G	61.12	68.20	-7.08	8.66	3	V	291	1.29	-

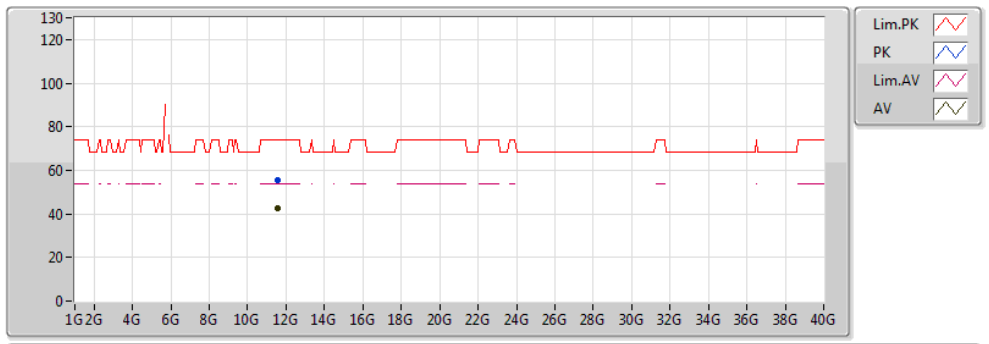
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.741G	102.47	Inf	-Inf	8.44	3	H	360	1.05	-
PK	5.598G	60.36	68.20	-7.84	8.23	3	H	360	1.05	-
PK	5.746G	112.68	Inf	-Inf	8.45	3	H	360	1.05	-
PK	5.956G	61.21	68.20	-6.99	8.65	3	H	360	1.05	-

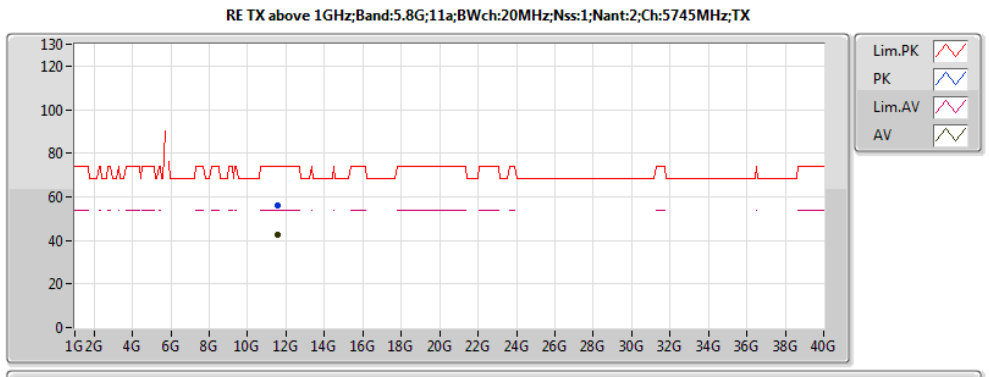
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56914G	42.38	54.00	-11.62	14.41	3	V	334	1.50	-
PK	11.5734G	55.67	74.00	-18.33	14.42	3	V	334	1.50	-

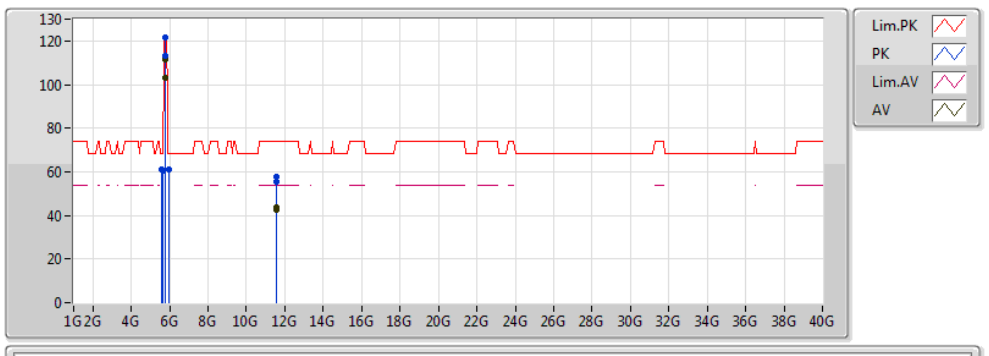
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5678G	42.39	54.00	-11.61	14.41	3	H	53	1.09	-
PK	11.56634G	56.21	74.00	-17.79	14.41	3	H	53	1.09	-

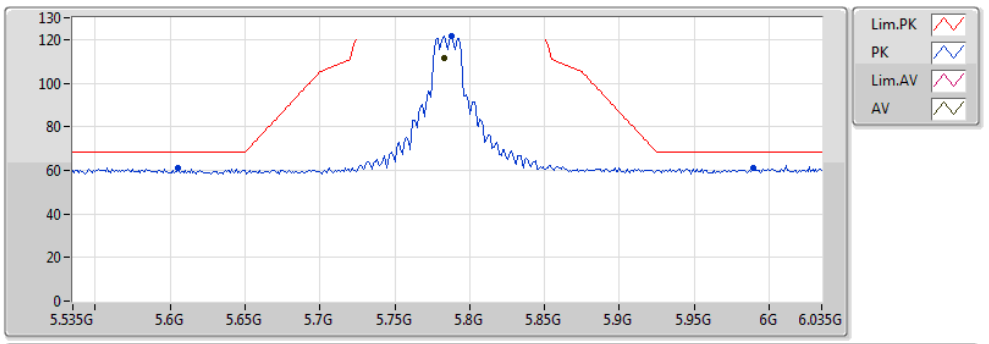
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.787G	102.89	Inf	-Inf	8.51	3	H	356	1.19	-
PK	5.635G	60.27	68.20	-7.93	8.28	3	H	356	1.19	-
PK	5.786G	113.38	Inf	-Inf	8.51	3	H	356	1.19	-
PK	5.94G	60.99	68.20	-7.21	8.64	3	H	356	1.19	-
AV	5.783G	111.62	Inf	-Inf	8.50	3	V	306	1.11	-
PK	5.605G	60.96	68.20	-7.24	8.24	3	V	306	1.11	-
PK	5.788G	121.78	Inf	-Inf	8.51	3	V	306	1.11	-
PK	5.989G	60.86	68.20	-7.34	8.67	3	V	306	1.11	-
AV	11.56696G	42.34	54.00	-11.66	14.41	3	H	155	1.59	-
PK	11.56676G	55.53	74.00	-18.47	14.41	3	H	155	1.59	-
AV	11.57356G	43.97	54.00	-10.03	14.42	3	V	301	2.70	-
PK	11.57158G	57.70	74.00	-16.30	14.41	3	V	301	2.70	-

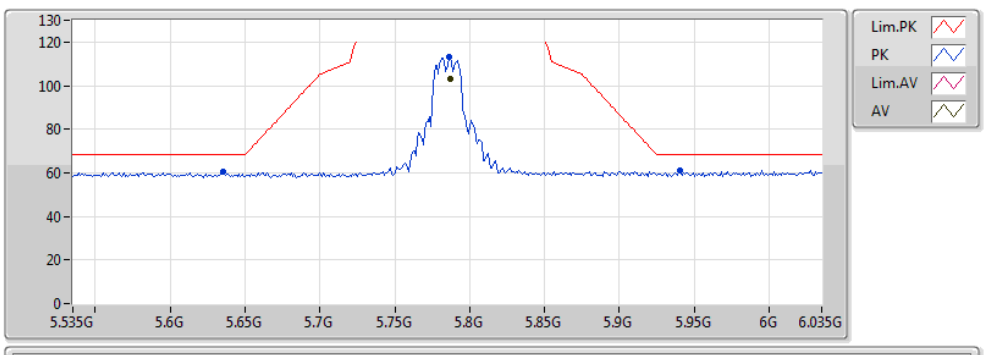
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.783G	111.62	Inf	-Inf	8.50	3	V	306	1.11	-
PK	5.605G	60.96	68.20	-7.24	8.24	3	V	306	1.11	-
PK	5.788G	121.78	Inf	-Inf	8.51	3	V	306	1.11	-
PK	5.989G	60.86	68.20	-7.34	8.67	3	V	306	1.11	-

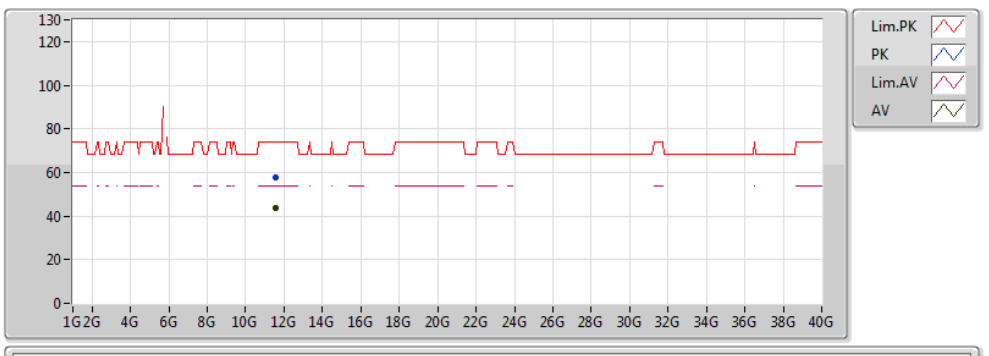
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.787G	102.89	Inf	-Inf	8.51	3	H	356	1.19	-
PK	5.635G	60.27	68.20	-7.93	8.28	3	H	356	1.19	-
PK	5.786G	113.38	Inf	-Inf	8.51	3	H	356	1.19	-
PK	5.94G	60.99	68.20	-7.21	8.64	3	H	356	1.19	-

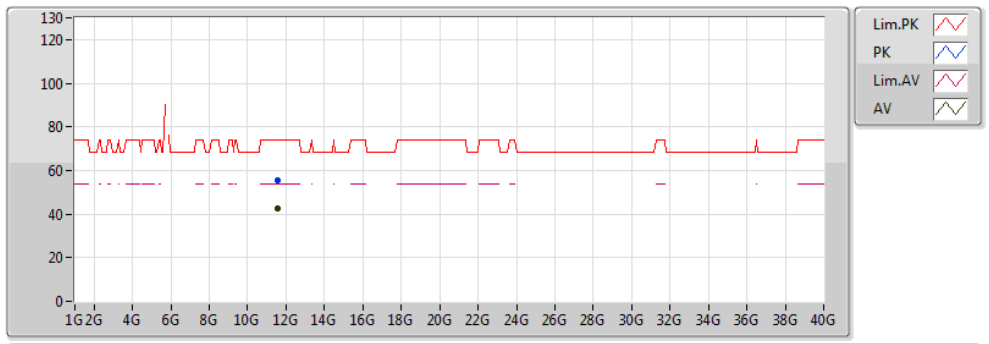
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57356G	43.97	54.00	-10.03	14.42	3	V	301	2.70	-
PK	11.57158G	57.70	74.00	-16.30	14.41	3	V	301	2.70	-

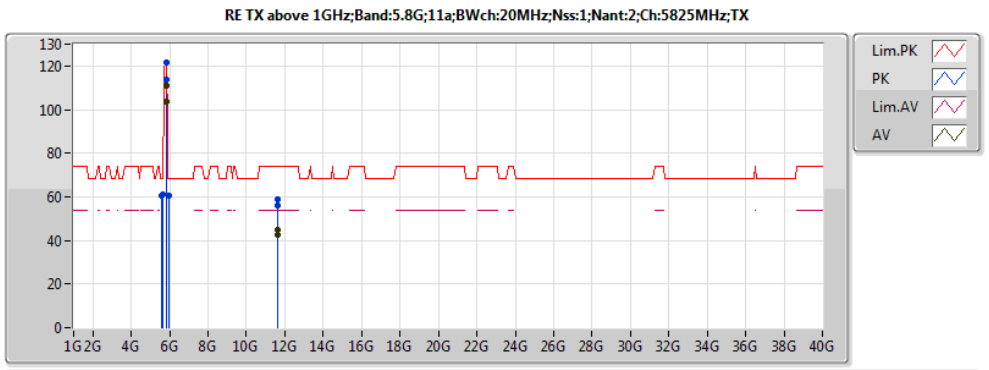
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56696G	42.34	54.00	-11.66	14.41	3	H	155	1.59	-
PK	11.56676G	55.53	74.00	-18.47	14.41	3	H	155	1.59	-

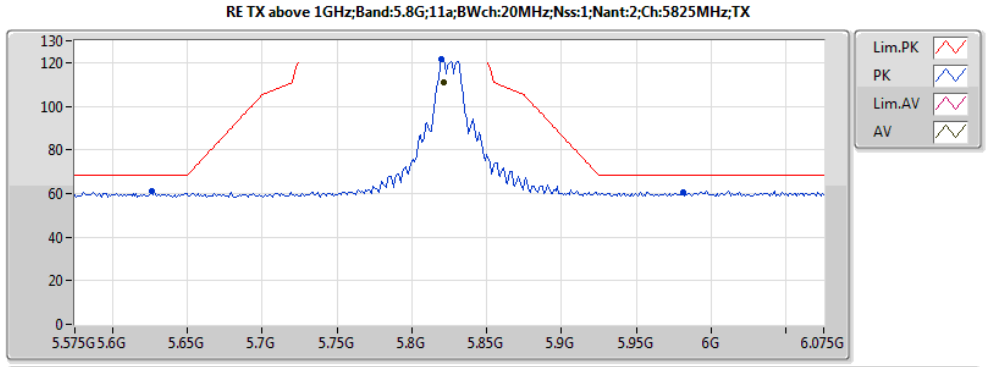
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.822G	103.47	Inf	-Inf	8.55	3	H	347	2.70	-
PK	5.59G	60.24	68.20	-7.96	8.22	3	H	347	2.70	-
PK	5.823G	113.65	Inf	-Inf	8.55	3	H	347	2.70	-
PK	5.98G	60.54	68.20	-7.66	8.67	3	H	347	2.70	-
AV	5.821G	110.97	Inf	-Inf	8.55	3	V	276	1.09	-
PK	5.626G	60.91	68.20	-7.29	8.27	3	V	276	1.09	-
PK	5.82G	121.63	Inf	-Inf	8.55	3	V	276	1.09	-
PK	5.981G	60.50	68.20	-7.70	8.67	3	V	276	1.09	-
AV	11.6492G	42.82	54.00	-11.18	14.48	3	H	263	1.15	-
PK	11.6458G	55.90	74.00	-18.10	14.48	3	H	263	1.15	-
AV	11.65304G	44.99	54.00	-9.01	14.49	3	V	331	1.02	-
PK	11.65058G	59.11	74.00	-14.89	14.49	3	V	331	1.02	-

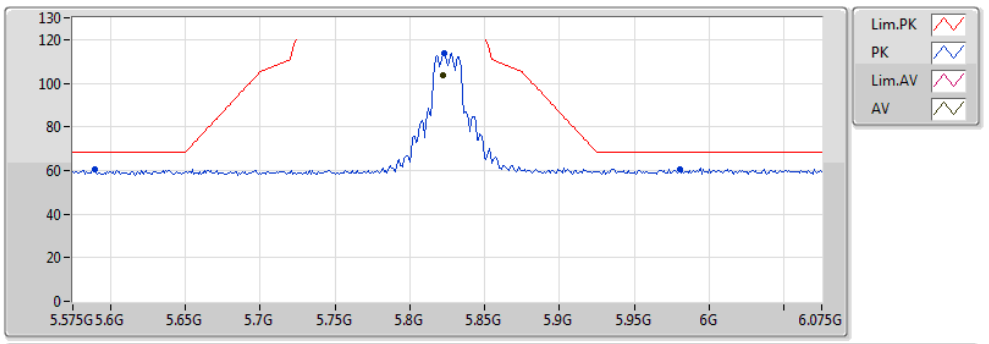
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.821G	110.97	Inf	-Inf	8.55	3	V	276	1.09	-
PK	5.626G	60.91	68.20	-7.29	8.27	3	V	276	1.09	-
PK	5.82G	121.63	Inf	-Inf	8.55	3	V	276	1.09	-
PK	5.981G	60.50	68.20	-7.70	8.67	3	V	276	1.09	-

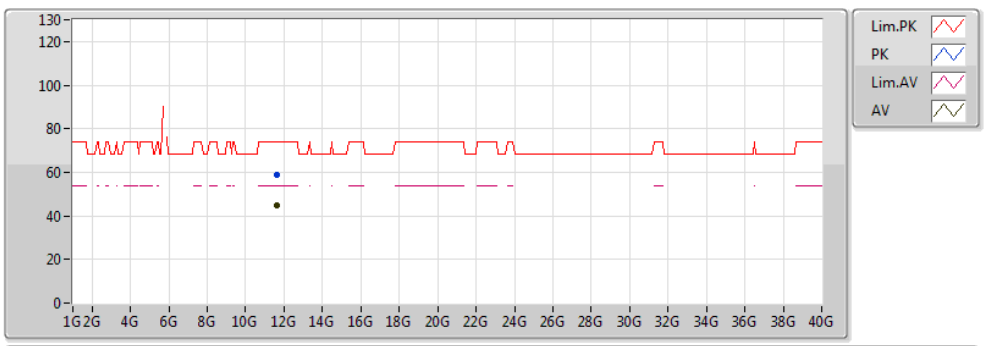
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.822G	103.47	Inf	-Inf	8.55	3	H	347	2.70	-
PK	5.59G	60.24	68.20	-7.96	8.22	3	H	347	2.70	-
PK	5.823G	113.65	Inf	-Inf	8.55	3	H	347	2.70	-
PK	5.98G	60.54	68.20	-7.66	8.67	3	H	347	2.70	-

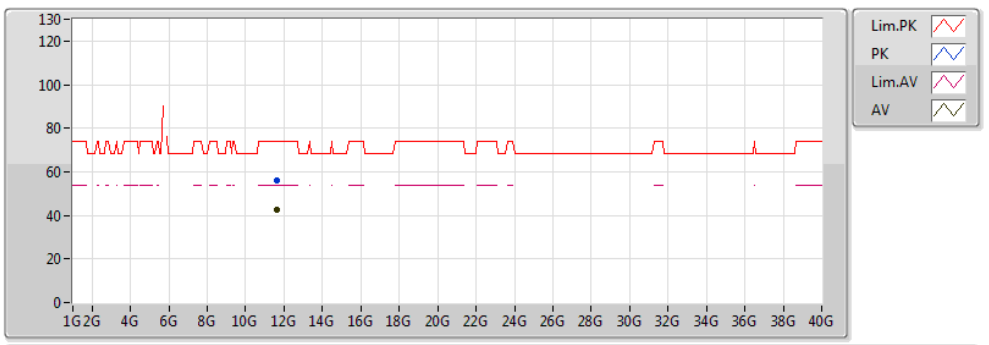
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65304G	44.99	54.00	-9.01	14.49	3	V	331	1.02	-
PK	11.65058G	59.11	74.00	-14.89	14.49	3	V	331	1.02	-

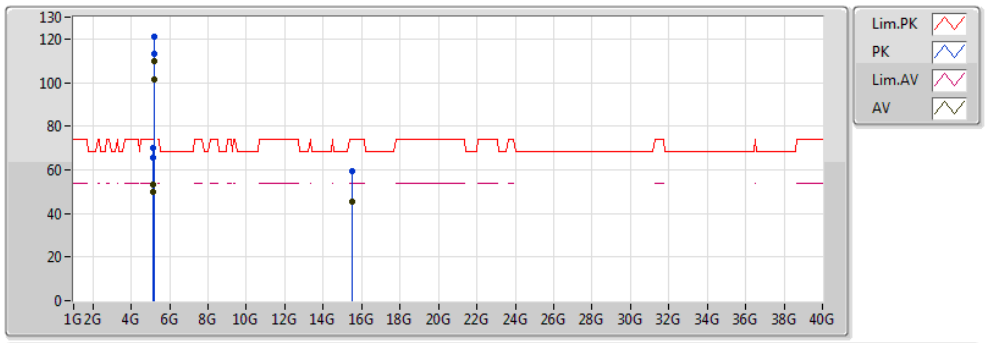
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6492G	42.82	54.00	-11.18	14.48	3	H	263	1.15	-
PK	11.6458G	55.90	74.00	-18.10	14.48	3	H	263	1.15	-

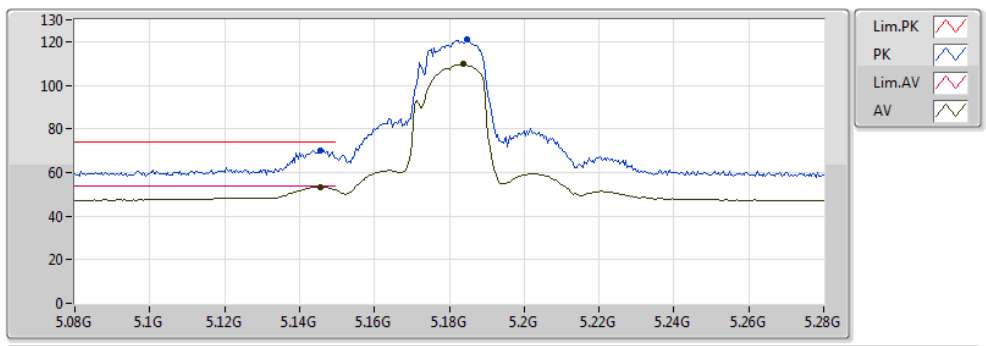
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



20161117
EUT Z 2TX non-TXBF
Setting 21
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1488G	49.66	54.00	-4.34	4.27	3	H	323	1.03	-
AV	5.1852G	101.45	Inf	-Inf	4.35	3	H	323	1.03	-
PK	5.1484G	65.33	74.00	-8.67	4.27	3	H	323	1.03	-
PK	5.1848G	113.15	Inf	-Inf	4.35	3	H	323	1.03	-
AV	5.1456G	53.44	54.00	-0.56	4.26	3	V	318	1.03	-
AV	5.1836G	109.59	Inf	-Inf	4.34	3	V	318	1.03	-
PK	5.1456G	70.28	74.00	-3.72	4.26	3	V	318	1.03	-
PK	5.1848G	120.92	Inf	-Inf	4.35	3	V	318	1.03	-
AV	15.5358G	45.15	54.00	-8.85	16.18	3	H	158	2.55	-
PK	15.53662G	59.51	74.00	-14.49	16.18	3	H	158	2.55	-
AV	15.535G	45.57	54.00	-8.43	16.18	3	V	252	1.86	-
PK	15.53598G	59.16	74.00	-14.84	16.18	3	V	252	1.86	-

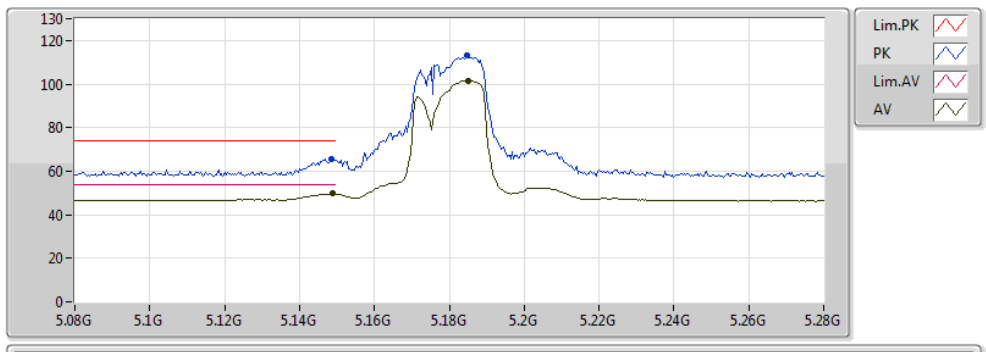
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



20161117
EUT Z 2TX non-TXBF
Setting 21
02-M-01-13

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1456G	53.44	54.00	-0.56	4.26	3	V	318	1.03	-
AV	5.1836G	109.59	Inf	-Inf	4.34	3	V	318	1.03	-
PK	5.1456G	70.28	74.00	-3.72	4.26	3	V	318	1.03	-
PK	5.1848G	120.92	Inf	-Inf	4.35	3	V	318	1.03	-

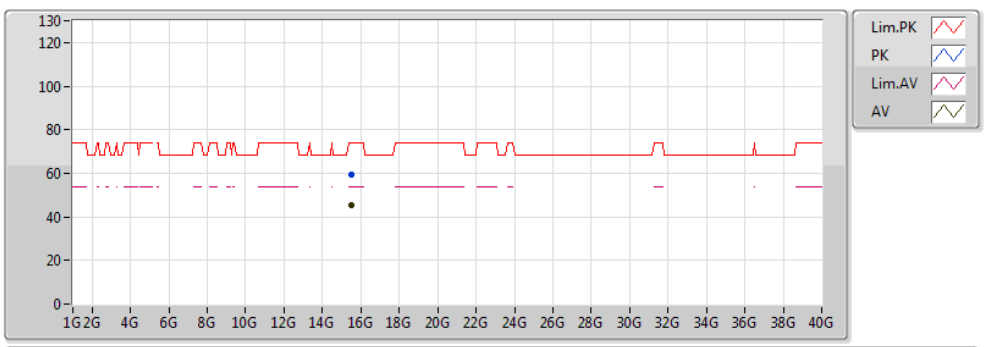
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



20161117
EUT Z 2TX non-TXBF
Setting 21
02-M-01-13

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1488G	49.66	54.00	-4.34	4.27	3	H	323	1.03	-
AV	5.1852G	101.45	Inf	-Inf	4.35	3	H	323	1.03	-
PK	5.1484G	65.33	74.00	-8.67	4.27	3	H	323	1.03	-
PK	5.1848G	113.15	Inf	-Inf	4.35	3	H	323	1.03	-

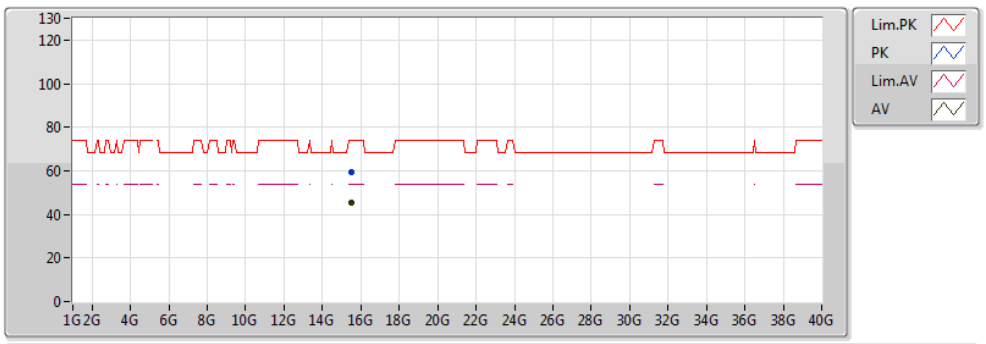
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



20161117
EUT Z 2TX non-TXBF
Setting 21
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.535G	45.57	54.00	-8.43	16.18	3	V	252	1.86	-
PK	15.53598G	59.16	74.00	-14.84	16.18	3	V	252	1.86	-

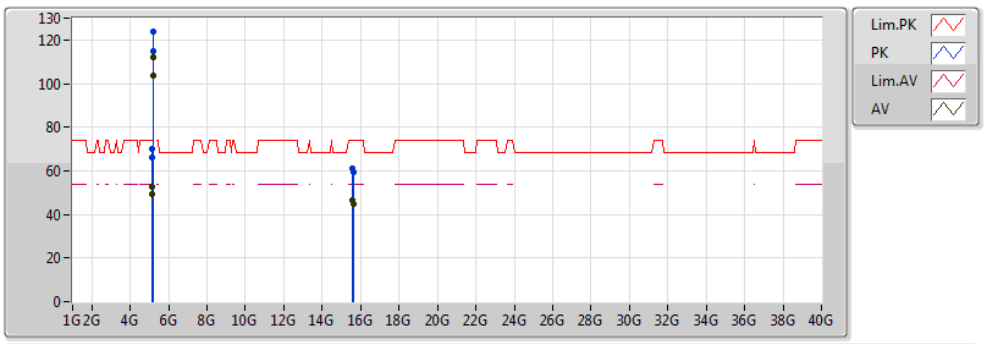
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



20161117
EUT Z 2TX non-TXBF
Setting 21
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5358G	45.15	54.00	-8.85	16.18	3	H	158	2.55	-
PK	15.53662G	59.51	74.00	-14.49	16.18	3	H	158	2.55	-

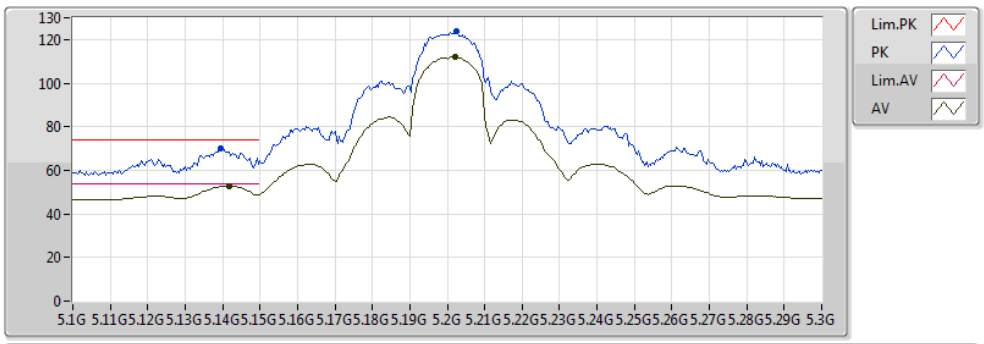
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1468G	49.44	54.00	-4.56	7.24	3	H	317	1.09	-
AV	5.2036G	103.39	Inf	-Inf	7.38	3	H	317	1.09	-
PK	5.1456G	65.95	74.00	-8.05	7.23	3	H	317	1.09	-
PK	5.2048G	114.86	Inf	-Inf	7.38	3	H	317	1.09	-
AV	5.1416G	52.79	54.00	-1.21	7.22	3	V	315	1.06	-
AV	5.202G	112.03	Inf	-Inf	7.38	3	V	315	1.06	-
PK	5.1396G	70.15	74.00	-3.85	7.22	3	V	315	1.06	-
PK	5.2024G	123.56	Inf	-Inf	7.38	3	V	315	1.06	-
AV	15.60284G	45.09	54.00	-8.91	15.98	3	H	146	1.85	-
PK	15.60368G	59.44	74.00	-14.56	15.97	3	H	146	1.85	-
AV	15.59964G	46.32	54.00	-7.68	15.99	3	V	252	1.04	-
PK	15.6002G	61.03	74.00	-12.97	15.99	3	V	252	1.04	-

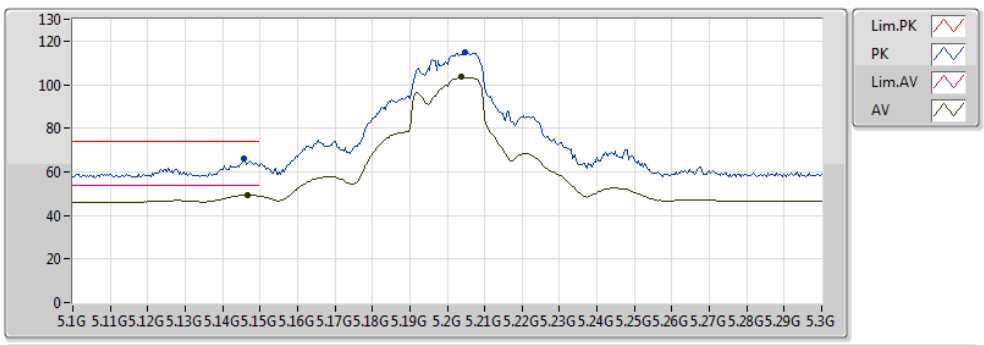
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1416G	52.79	54.00	-1.21	7.22	3	V	315	1.06	-
AV	5.202G	112.03	Inf	-Inf	7.38	3	V	315	1.06	-
PK	5.1396G	70.15	74.00	-3.85	7.22	3	V	315	1.06	-
PK	5.2024G	123.56	Inf	-Inf	7.38	3	V	315	1.06	-

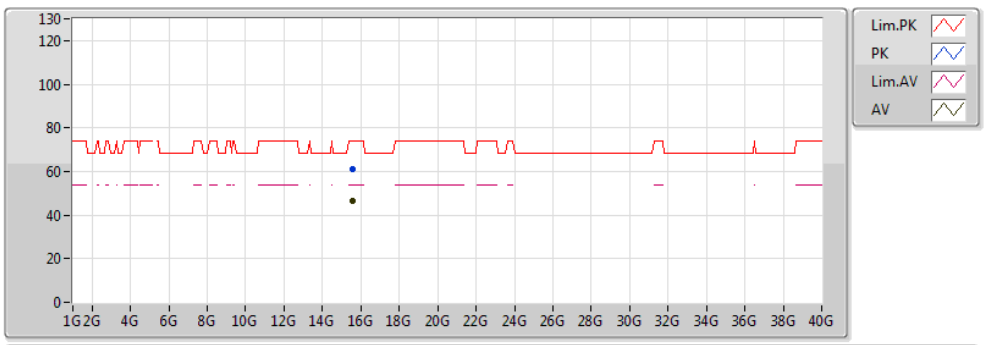
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1468G	49.44	54.00	-4.56	7.24	3	H	317	1.09	-
AV	5.2036G	103.39	Inf	-Inf	7.38	3	H	317	1.09	-
PK	5.1456G	65.95	74.00	-8.05	7.23	3	H	317	1.09	-
PK	5.2048G	114.86	Inf	-Inf	7.38	3	H	317	1.09	-

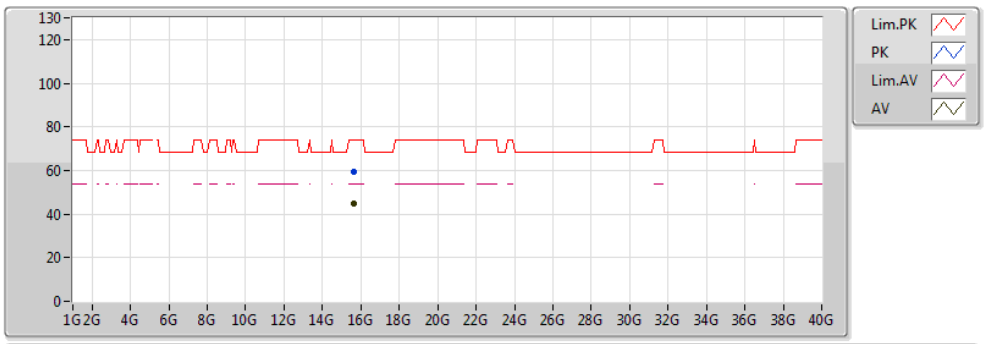
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59964G	46.32	54.00	-7.68	15.99	3	V	252	1.04	-
PK	15.6002G	61.03	74.00	-12.97	15.99	3	V	252	1.04	-

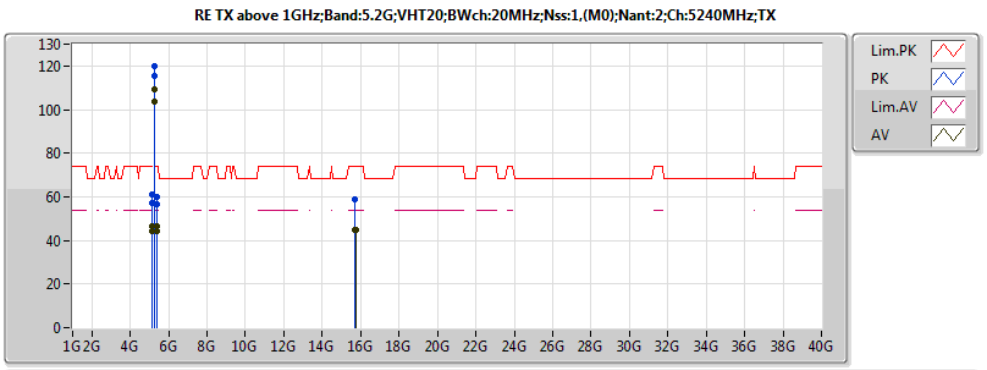
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.60284G	45.09	54.00	-8.91	15.98	3	H	146	1.85	-
PK	15.60368G	59.44	74.00	-14.56	15.97	3	H	146	1.85	-

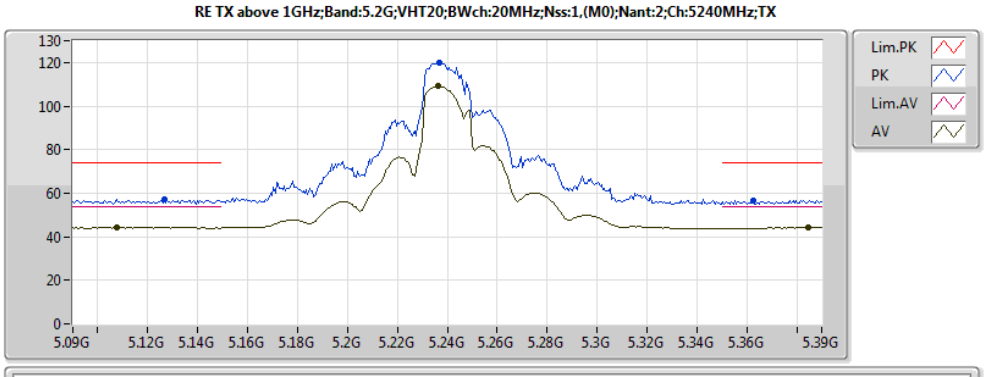
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



20161117
EUT Z 2TX non TXBF
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1242G	46.65	54.00	-7.35	4.21	3	H	45	1.00	-
AV	5.2436G	103.93	Inf	-Inf	4.48	3	H	45	1.00	-
AV	5.39G	46.74	54.00	-7.26	4.76	3	H	45	1.00	-
PK	5.108G	61.12	74.00	-12.88	4.18	3	H	45	1.00	-
PK	5.2448G	115.32	Inf	-Inf	4.48	3	H	45	1.00	-
PK	5.3636G	60.10	74.00	-13.90	4.71	3	H	45	1.00	-
AV	5.1074G	44.20	54.00	-9.80	4.18	3	V	279	1.02	-
AV	5.2364G	109.08	Inf	-Inf	4.46	3	V	279	1.02	-
AV	5.3846G	44.24	54.00	-9.76	4.75	3	V	279	1.02	-
PK	5.1266G	57.01	74.00	-16.99	4.22	3	V	279	1.02	-
PK	5.237G	119.67	Inf	-Inf	4.46	3	V	279	1.02	-
PK	5.3624G	56.68	74.00	-17.32	4.71	3	V	279	1.02	-
AV	15.72412G	44.57	54.00	-9.43	13.60	3	H	68	2.14	-
PK	15.71928G	58.85	74.00	-15.15	13.61	3	H	68	2.14	-
AV	15.7292G	44.76	54.00	-9.24	13.60	3	V	41	1.00	-
PK	15.72272G	58.95	74.00	-15.05	13.61	3	V	41	1.00	-

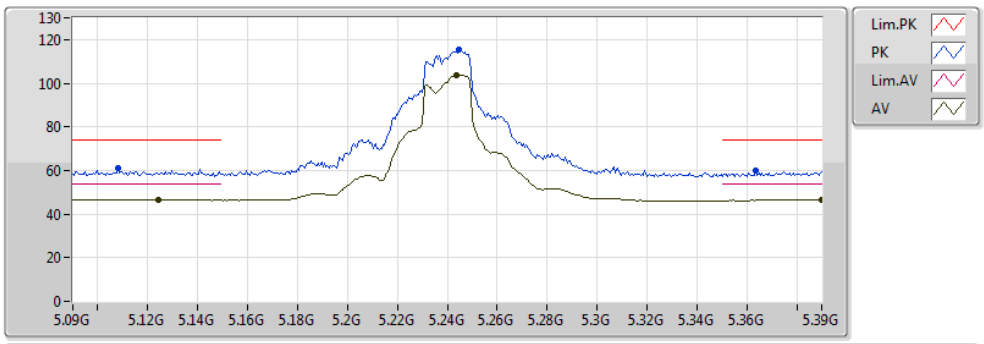
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



20161117
EUT Z 2TX non TXBF
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1074G	44.20	54.00	-9.80	4.18	3	V	279	1.02	-
AV	5.2364G	109.08	Inf	-Inf	4.46	3	V	279	1.02	-
AV	5.3846G	44.24	54.00	-9.76	4.75	3	V	279	1.02	-
PK	5.1266G	57.01	74.00	-16.99	4.22	3	V	279	1.02	-
PK	5.237G	119.67	Inf	-Inf	4.46	3	V	279	1.02	-
PK	5.3624G	56.68	74.00	-17.32	4.71	3	V	279	1.02	-

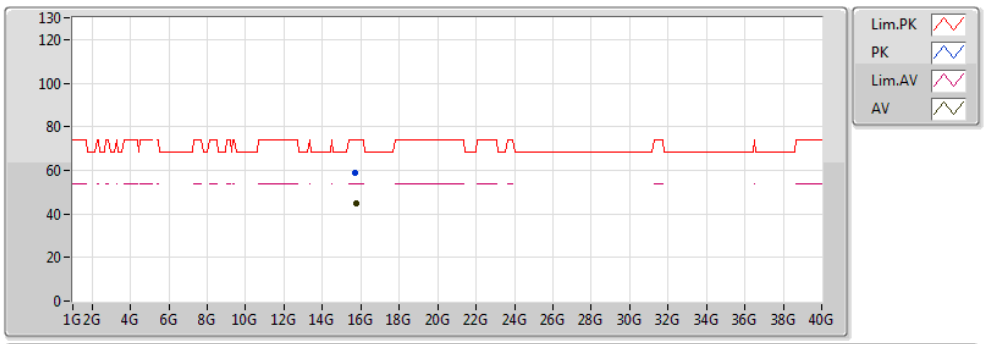
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



20161117
EUT Z 2TX non TXBF
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1242G	46.65	54.00	-7.35	4.21	3	H	45	1.00	-
AV	5.2436G	103.93	Inf	-Inf	4.48	3	H	45	1.00	-
AV	5.39G	46.74	54.00	-7.26	4.76	3	H	45	1.00	-
PK	5.108G	61.12	74.00	-12.88	4.18	3	H	45	1.00	-
PK	5.2448G	115.32	Inf	-Inf	4.48	3	H	45	1.00	-
PK	5.3636G	60.10	74.00	-13.90	4.71	3	H	45	1.00	-

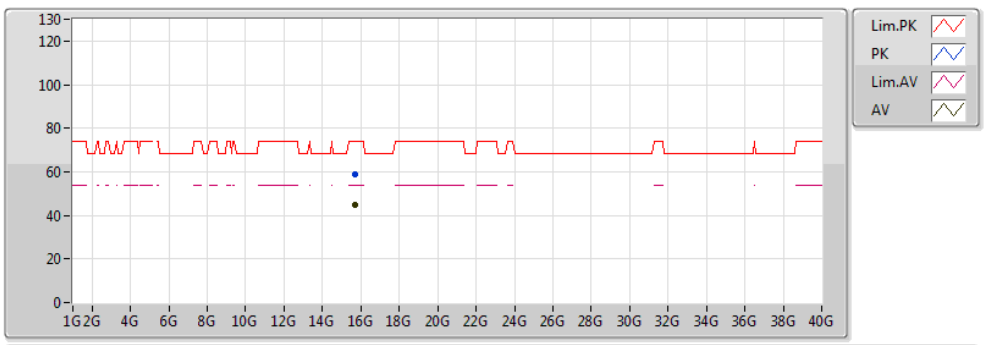
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



20161117
EUT Z 2TX non TXBF
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7292G	44.76	54.00	-9.24	13.60	3	V	41	1.00	-
PK	15.72272G	58.95	74.00	-15.05	13.61	3	V	41	1.00	-

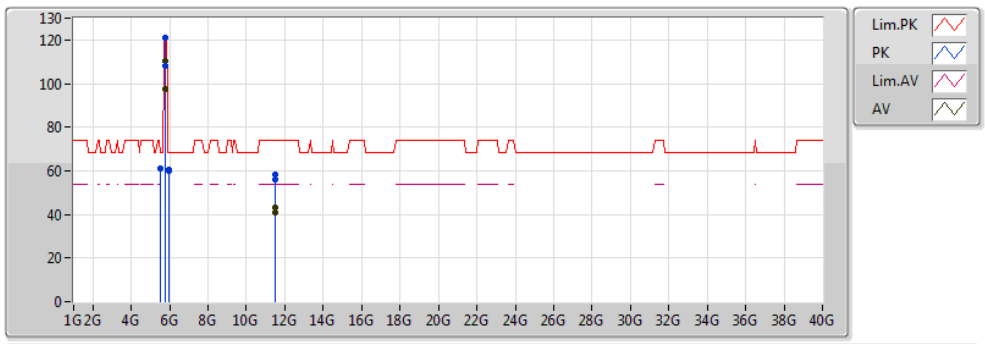
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



20161117
EUT Z 2TX non TXBF
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72412G	44.57	54.00	-9.43	13.60	3	H	68	2.14	-
PK	15.71928G	58.85	74.00	-15.15	13.61	3	H	68	2.14	-

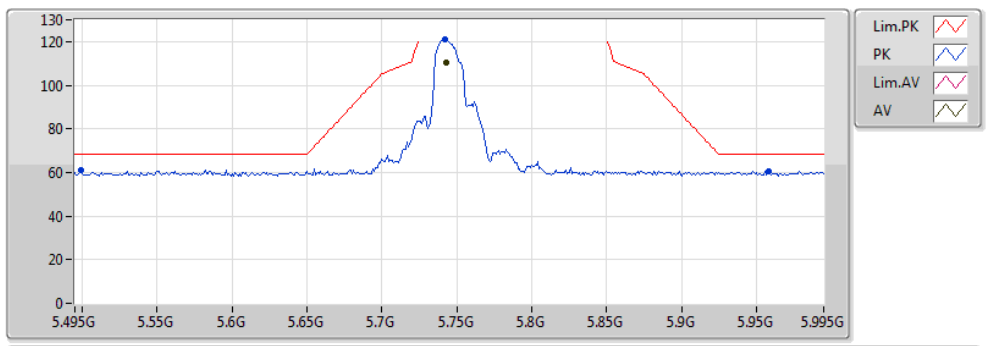
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.741G	97.50	Inf	-Inf	8.44	3	H	378	1.11	-
PK	5.514G	60.80	68.20	-7.40	8.14	3	H	378	1.11	-
PK	5.744G	108.18	Inf	-Inf	8.45	3	H	378	1.11	-
PK	5.975G	60.22	68.20	-7.98	8.66	3	H	378	1.11	-
AV	5.743G	110.32	Inf	-Inf	8.44	3	V	287	1.50	-
PK	5.499G	60.97	68.20	-7.23	8.13	3	V	287	1.50	-
PK	5.742G	121.06	Inf	-Inf	8.44	3	V	287	1.50	-
PK	5.958G	60.74	68.20	-7.46	8.65	3	V	287	1.50	-
AV	11.4904G	40.99	54.00	-13.01	14.34	3	H	320	2.24	-
PK	11.48604G	55.79	74.00	-18.21	14.34	3	H	320	2.24	-
AV	11.49034G	43.35	54.00	-10.65	14.34	3	V	300	2.45	-
PK	11.49214G	58.28	74.00	-15.72	14.34	3	V	300	2.45	-

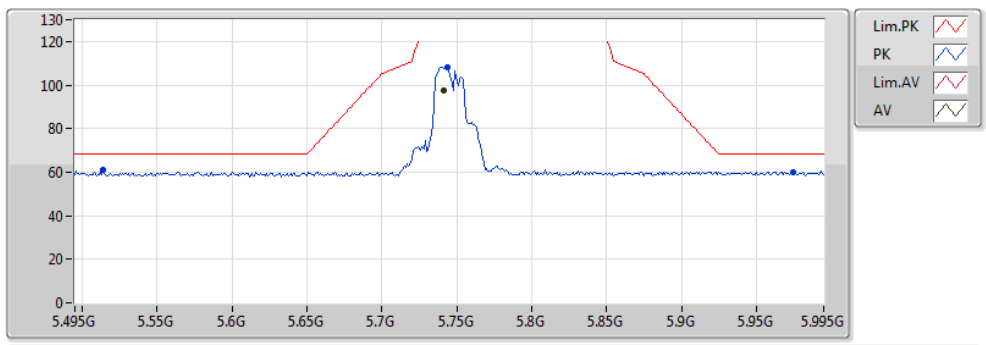
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.743G	110.32	Inf	-Inf	8.44	3	V	287	1.50	-
PK	5.499G	60.97	68.20	-7.23	8.13	3	V	287	1.50	-
PK	5.742G	121.06	Inf	-Inf	8.44	3	V	287	1.50	-
PK	5.958G	60.74	68.20	-7.46	8.65	3	V	287	1.50	-

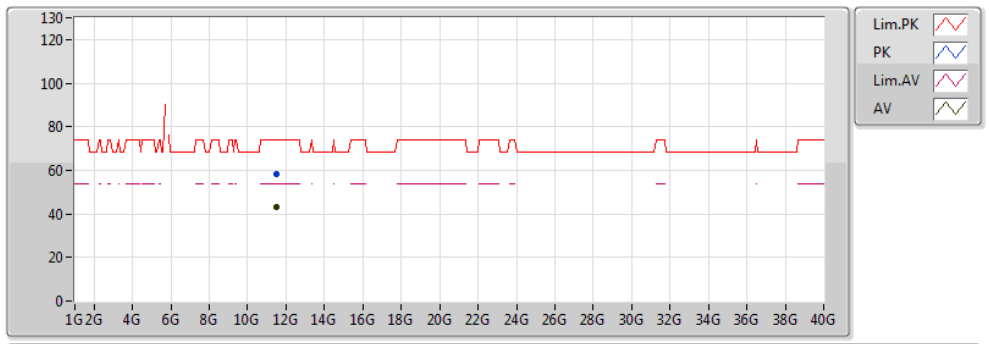
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.741G	97.50	Inf	-Inf	8.44	3	H	378	1.11	-
PK	5.514G	60.80	68.20	-7.40	8.14	3	H	378	1.11	-
PK	5.744G	108.18	Inf	-Inf	8.45	3	H	378	1.11	-
PK	5.975G	60.22	68.20	-7.98	8.66	3	H	378	1.11	-

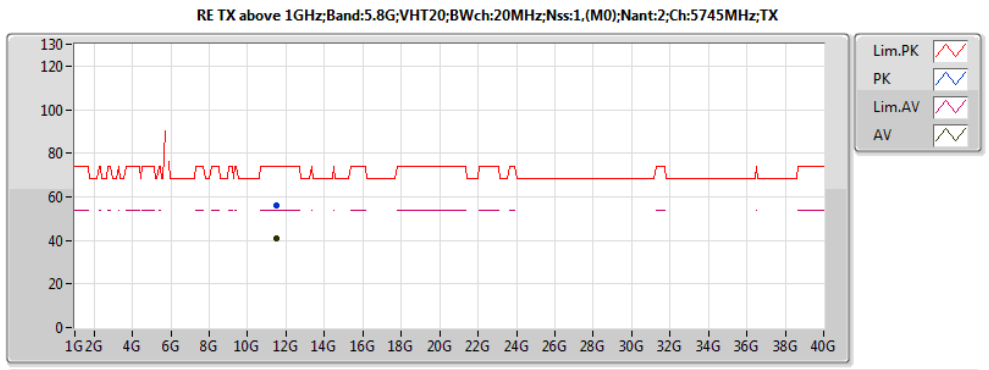
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49034G	43.35	54.00	-10.65	14.34	3	V	300	2.45	-
PK	11.49214G	58.28	74.00	-15.72	14.34	3	V	300	2.45	-

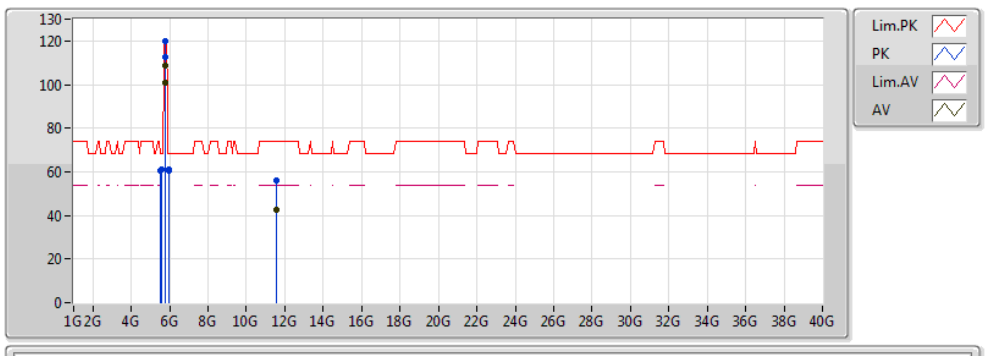
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4904G	40.99	54.00	-13.01	14.34	3	H	320	2.24	-
PK	11.48604G	55.79	74.00	-18.21	14.34	3	H	320	2.24	-

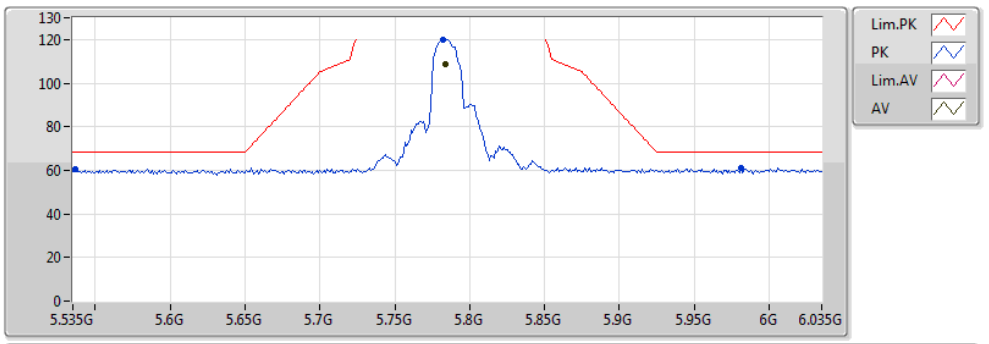
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.791G	100.75	Inf	-Inf	8.52	3	H	353	2.84	-
PK	5.585G	60.85	68.20	-7.35	8.21	3	H	353	2.84	-
PK	5.79G	112.47	Inf	-Inf	8.51	3	H	353	2.84	-
PK	5.936G	60.48	68.20	-7.72	8.64	3	H	353	2.84	-
AV	5.784G	108.81	Inf	-Inf	8.51	3	V	286	1.36	-
PK	5.537G	60.53	68.20	-7.67	8.17	3	V	286	1.36	-
PK	5.782G	120.01	Inf	-Inf	8.50	3	V	286	1.36	-
PK	5.981G	60.81	68.20	-7.39	8.67	3	V	286	1.36	-
AV	11.57258G	42.40	54.00	-11.60	14.42	3	H	121	2.46	-
PK	11.57232G	56.03	74.00	-17.97	14.42	3	H	121	2.46	-
AV	11.57344G	42.54	54.00	-11.46	14.42	3	V	333	1.79	-
PK	11.5689G	56.00	74.00	-18.00	14.41	3	V	333	1.79	-

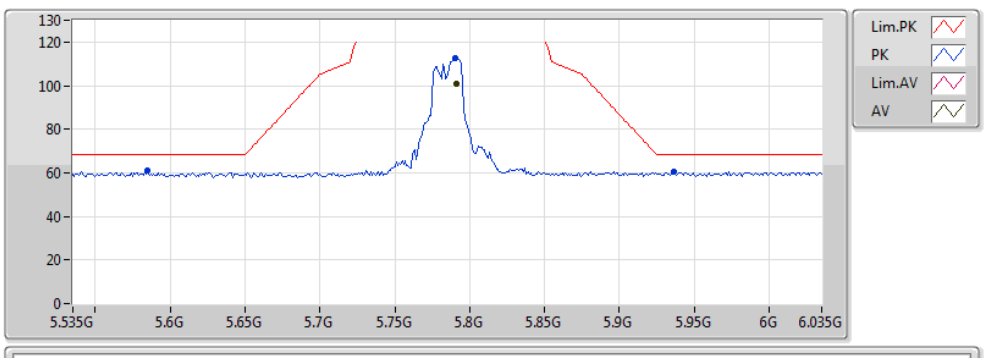
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.784G	108.81	Inf	-Inf	8.51	3	V	286	1.36	-
PK	5.537G	60.53	68.20	-7.67	8.17	3	V	286	1.36	-
PK	5.782G	120.01	Inf	-Inf	8.50	3	V	286	1.36	-
PK	5.981G	60.81	68.20	-7.39	8.67	3	V	286	1.36	-

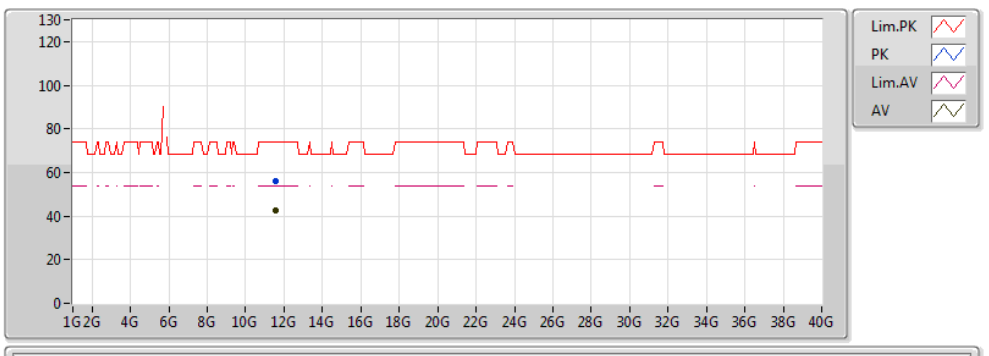
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.791G	100.75	Inf	-Inf	8.52	3	H	353	2.84	-
PK	5.585G	60.85	68.20	-7.35	8.21	3	H	353	2.84	-
PK	5.79G	112.47	Inf	-Inf	8.51	3	H	353	2.84	-
PK	5.936G	60.48	68.20	-7.72	8.64	3	H	353	2.84	-

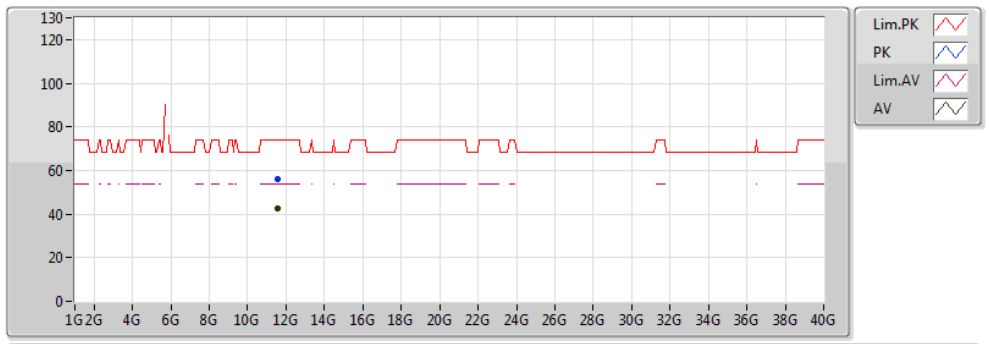
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57344G	42.54	54.00	-11.46	14.42	3	V	333	1.79	-
PK	11.5689G	56.00	74.00	-18.00	14.41	3	V	333	1.79	-

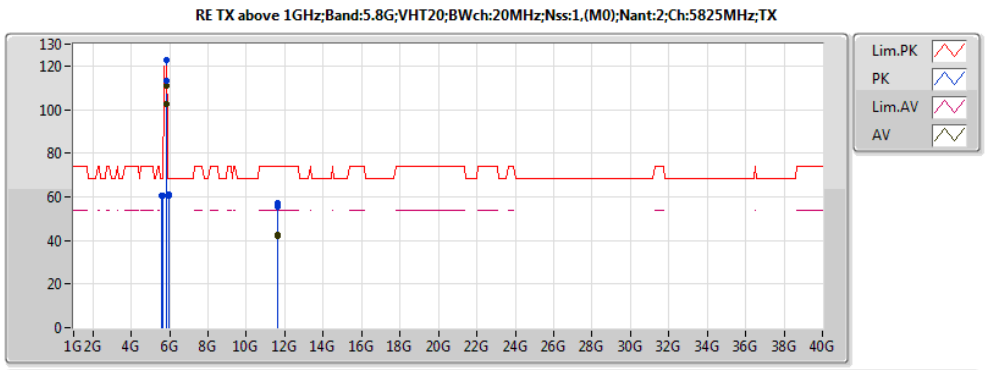
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57258G	42.40	54.00	-11.60	14.42	3	H	121	2.46	-
PK	11.57232G	56.03	74.00	-17.97	14.42	3	H	121	2.46	-

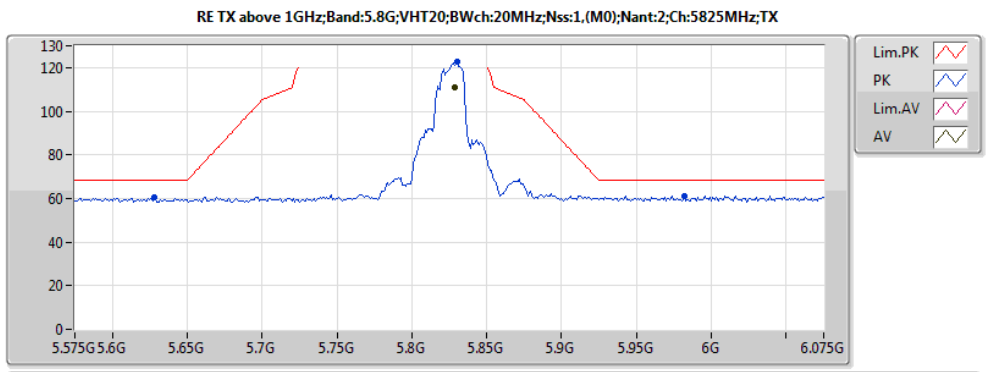
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.829G	102.55	Inf	-Inf	8.55	3	H	318	1.20	-
PK	5.577G	60.44	68.20	-7.76	8.21	3	H	318	1.20	-
PK	5.83G	113.36	Inf	-Inf	8.55	3	H	318	1.20	-
PK	5.986G	60.34	68.20	-7.86	8.67	3	H	318	1.20	-
AV	5.829G	110.98	Inf	-Inf	8.55	3	V	268	1.00	-
PK	5.628G	60.53	68.20	-7.67	8.27	3	V	268	1.00	-
PK	5.83G	122.47	Inf	-Inf	8.55	3	V	268	1.00	-
PK	5.982G	61.07	68.20	-7.13	8.67	3	V	268	1.00	-
AV	11.65024G	41.77	54.00	-12.23	14.49	3	H	199	1.28	-
PK	11.65198G	55.68	74.00	-18.32	14.49	3	H	199	1.28	-
AV	11.6474G	42.60	54.00	-11.40	14.48	3	V	314	1.44	-
PK	11.64728G	56.93	74.00	-17.07	14.48	3	V	314	1.44	-

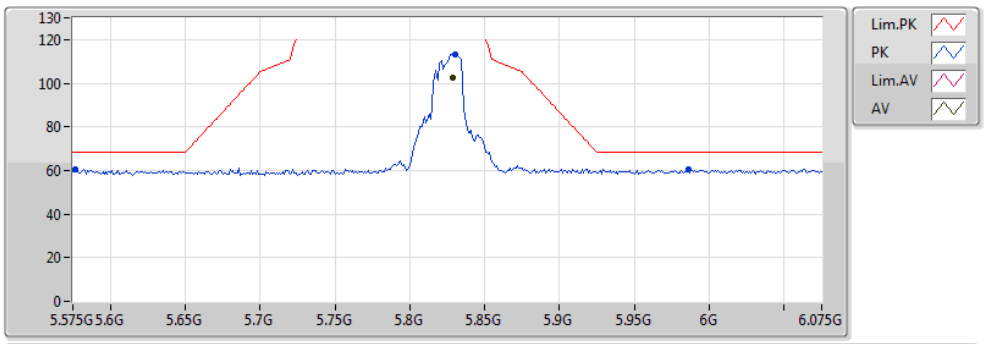
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.829G	110.98	Inf	-Inf	8.55	3	V	268	1.00	-
PK	5.628G	60.53	68.20	-7.67	8.27	3	V	268	1.00	-
PK	5.83G	122.47	Inf	-Inf	8.55	3	V	268	1.00	-
PK	5.982G	61.07	68.20	-7.13	8.67	3	V	268	1.00	-

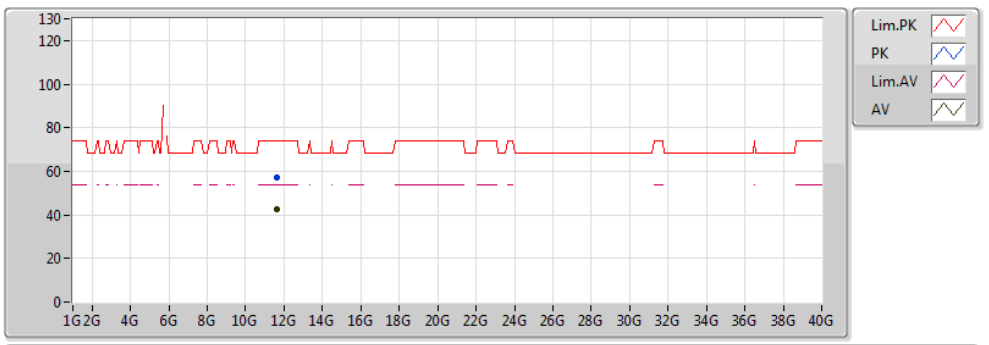
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.829G	102.55	Inf	-Inf	8.55	3	H	318	1.20	-
PK	5.577G	60.44	68.20	-7.76	8.21	3	H	318	1.20	-
PK	5.83G	113.36	Inf	-Inf	8.55	3	H	318	1.20	-
PK	5.986G	60.34	68.20	-7.86	8.67	3	H	318	1.20	-

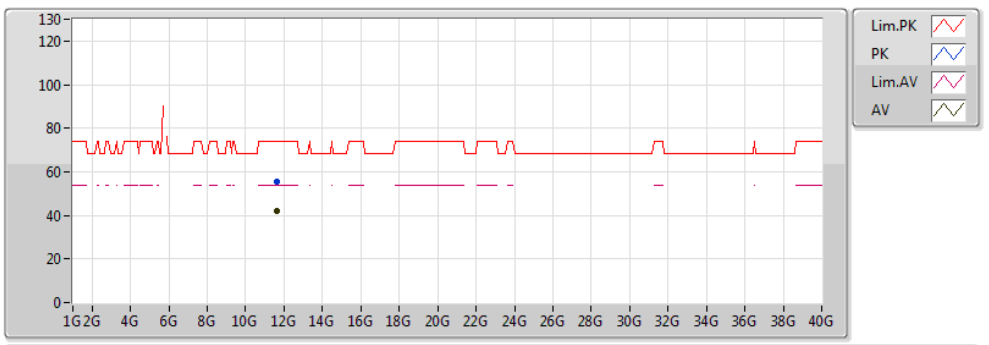
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6474G	42.60	54.00	-11.40	14.48	3	V	314	1.44	-
PK	11.64728G	56.93	74.00	-17.07	14.48	3	V	314	1.44	-

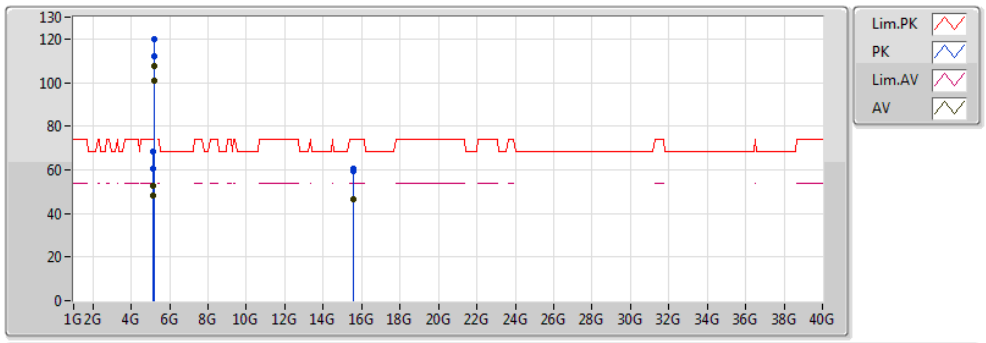
RE TX above 1GHz;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65024G	41.77	54.00	-12.23	14.49	3	H	199	1.28	-
PK	11.65198G	55.68	74.00	-18.32	14.49	3	H	199	1.28	-

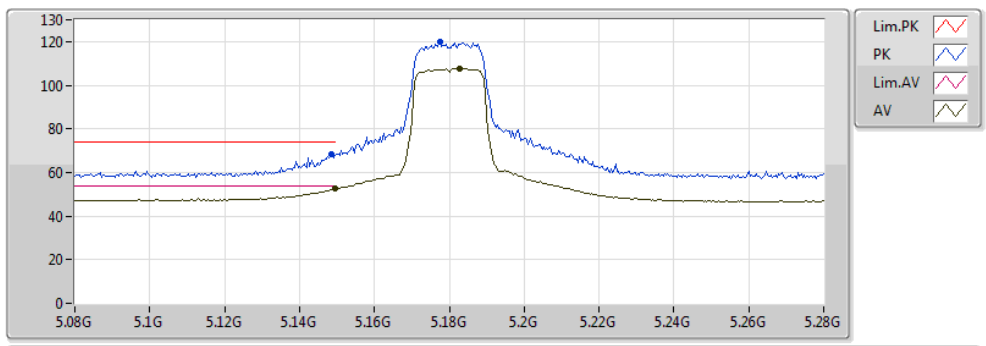
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 23
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	48.23	54.00	-5.77	4.95	3	H	288	1.26	-
AV	5.1876G	100.88	Inf	-Inf	5.07	3	H	288	1.26	-
PK	5.1036G	60.64	74.00	-13.36	4.80	3	H	288	1.26	-
PK	5.184G	111.88	Inf	-Inf	5.06	3	H	288	1.26	-
AV	5.1496G	52.50	54.00	-1.50	3.90	3	V	271	1.11	-
AV	5.1828G	107.84	Inf	-Inf	3.97	3	V	271	1.11	-
PK	5.1484G	68.13	74.00	-5.87	3.90	3	V	271	1.11	-
PK	5.1776G	119.94	Inf	-Inf	3.96	3	V	271	1.11	-
AV	15.53868G	46.33	54.00	-7.67	13.82	3	H	17	1.07	-
PK	15.54094G	59.52	74.00	-14.48	13.81	3	H	17	1.07	-
AV	15.53889G	46.30	54.00	-7.70	13.82	3	V	170	1.80	-
PK	15.54064G	60.27	74.00	-13.73	13.81	3	V	170	1.80	-

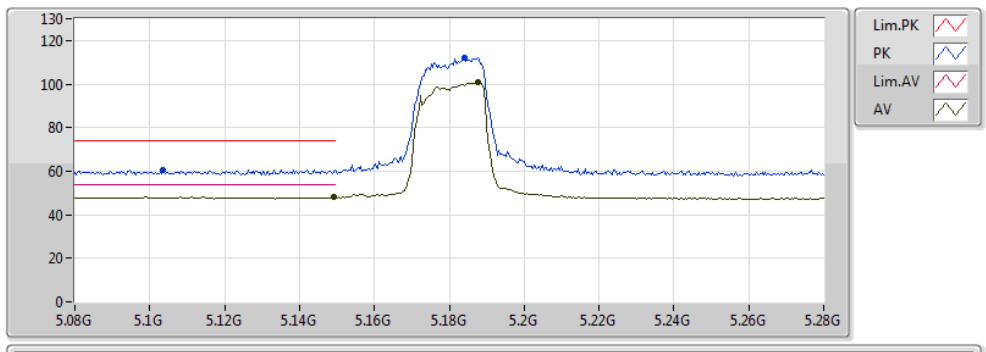
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 23
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	52.50	54.00	-1.50	3.90	3	V	271	1.11	-
AV	5.1828G	107.84	Inf	-Inf	3.97	3	V	271	1.11	-
PK	5.1484G	68.13	74.00	-5.87	3.90	3	V	271	1.11	-
PK	5.1776G	119.94	Inf	-Inf	3.96	3	V	271	1.11	-

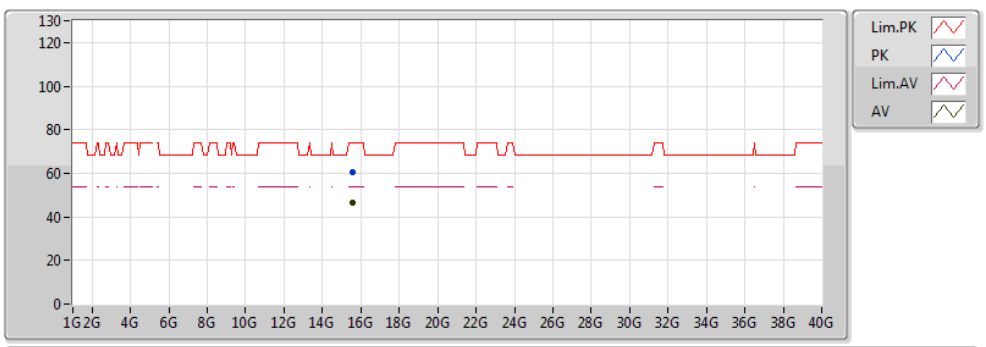
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 23
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	48.23	54.00	-5.77	4.95	3	H	288	1.26	-
AV	5.1876G	100.88	Inf	-Inf	5.07	3	H	288	1.26	-
PK	5.1036G	60.64	74.00	-13.36	4.80	3	H	288	1.26	-
PK	5.184G	111.88	Inf	-Inf	5.06	3	H	288	1.26	-

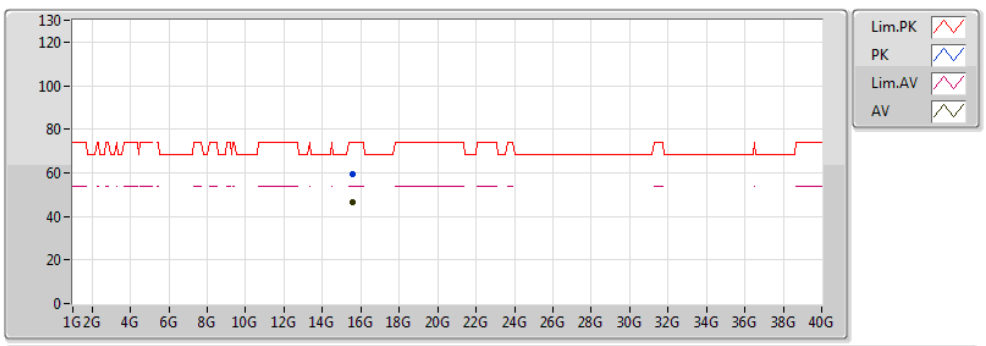
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 23
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53889G	46.30	54.00	-7.70	13.82	3	V	170	1.80	-
PK	15.54064G	60.27	74.00	-13.73	13.81	3	V	170	1.80	-

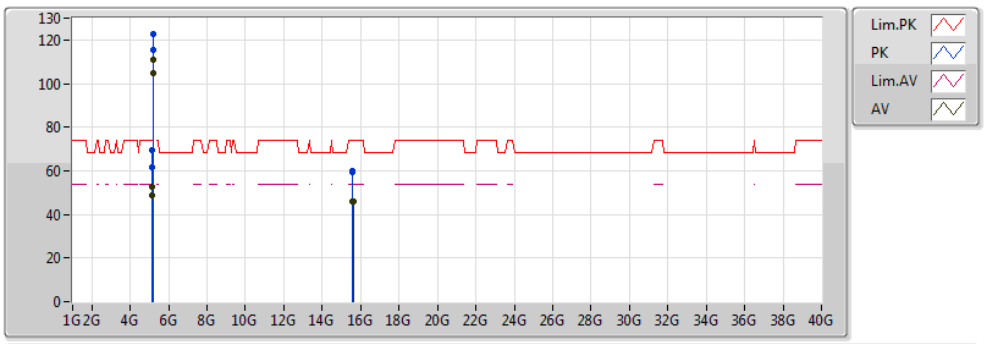
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 23
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53868G	46.33	54.00	-7.67	13.82	3	H	17	1.07	-
PK	15.54094G	59.52	74.00	-14.48	13.81	3	H	17	1.07	-

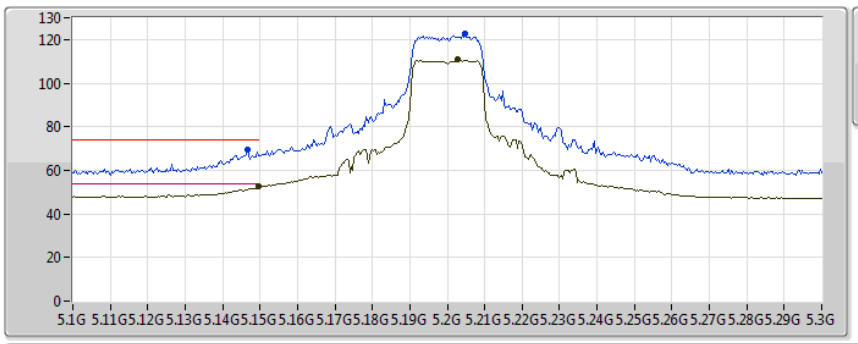
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1484G	48.51	54.00	-5.49	4.27	3	H	279	1.00	-
AV	5.192G	104.88	Inf	-Inf	4.36	3	H	279	1.00	-
PK	5.1488G	61.88	74.00	-12.12	4.27	3	H	279	1.00	-
PK	5.1924G	115.56	Inf	-Inf	4.36	3	H	279	1.00	-
AV	5.1496G	52.64	54.00	-1.36	4.27	3	V	278	1.03	-
AV	5.2028G	111.09	Inf	-Inf	4.39	3	V	278	1.03	-
PK	5.1468G	69.52	74.00	-4.48	4.26	3	V	278	1.03	-
PK	5.2048G	122.69	Inf	-Inf	4.39	3	V	278	1.03	-
AV	15.60134G	46.19	54.00	-7.81	13.74	3	H	278	1.30	-
PK	15.59947G	59.77	74.00	-14.23	13.75	3	H	278	1.30	-
AV	15.60064G	46.16	54.00	-7.84	13.75	3	V	181	2.05	-
PK	15.60102G	59.57	74.00	-14.43	13.74	3	V	181	2.05	-

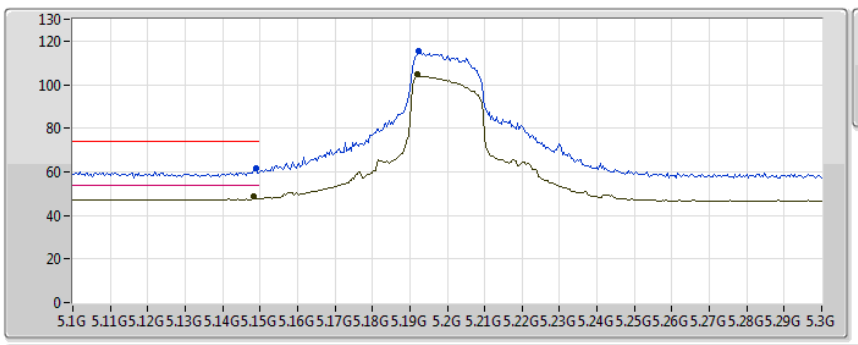
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	52.64	54.00	-1.36	4.27	3	V	278	1.03	-
AV	5.2028G	111.09	Inf	-Inf	4.39	3	V	278	1.03	-
PK	5.1468G	69.52	74.00	-4.48	4.26	3	V	278	1.03	-
PK	5.2048G	122.69	Inf	-Inf	4.39	3	V	278	1.03	-

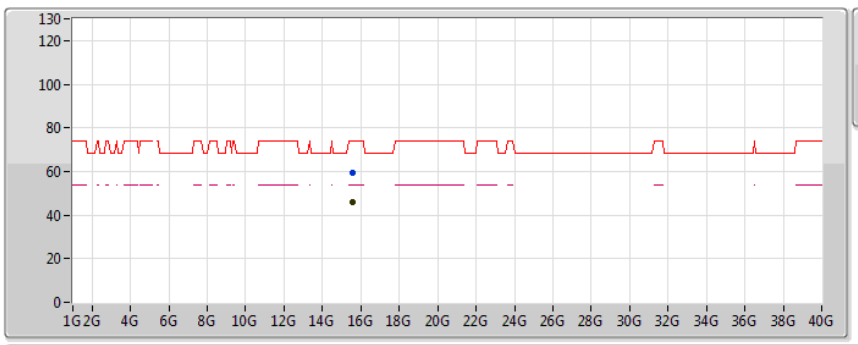
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1484G	48.51	54.00	-5.49	4.27	3	H	279	1.00	-
AV	5.192G	104.88	Inf	-Inf	4.36	3	H	279	1.00	-
PK	5.1488G	61.88	74.00	-12.12	4.27	3	H	279	1.00	-
PK	5.1924G	115.56	Inf	-Inf	4.36	3	H	279	1.00	-

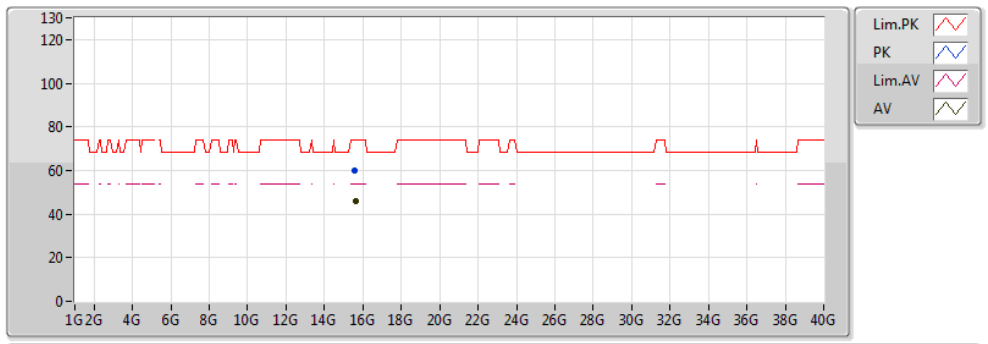
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.60064G	46.16	54.00	-7.84	13.75	3	V	181	2.05	-
PK	15.60102G	59.57	74.00	-14.43	13.74	3	V	181	2.05	-

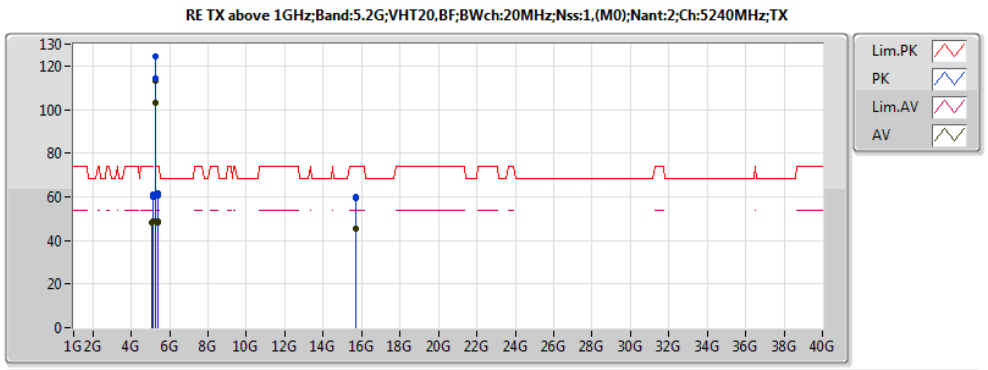
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.60134G	46.19	54.00	-7.81	13.74	3	H	278	1.30	-
PK	15.59947G	59.77	74.00	-14.23	13.75	3	H	278	1.30	-

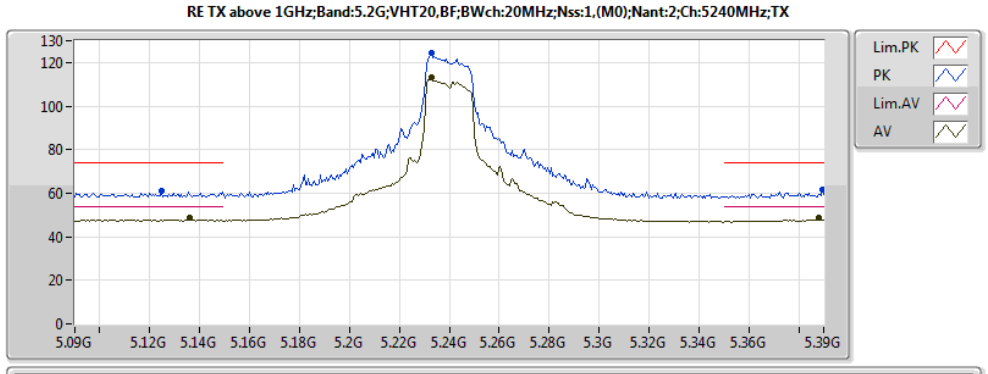
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0948G	47.92	54.00	-6.08	4.15	3	H	275	1.09	-
AV	5.234G	103.00	Inf	-Inf	4.45	3	H	275	1.09	-
AV	5.3864G	48.31	54.00	-5.69	4.76	3	H	275	1.09	-
PK	5.1068G	60.19	74.00	-13.81	4.17	3	H	275	1.09	-
PK	5.2334G	114.21	Inf	-Inf	4.45	3	H	275	1.09	-
PK	5.3714G	60.25	74.00	-13.75	4.73	3	H	275	1.09	-
AV	5.1362G	48.52	54.00	-5.48	4.24	3	V	321	1.06	-
AV	5.2328G	112.99	Inf	-Inf	4.45	3	V	321	1.06	-
AV	5.3882G	48.79	54.00	-5.21	4.76	3	V	321	1.06	-
PK	5.1248G	61.33	74.00	-12.67	4.21	3	V	321	1.06	-
PK	5.2328G	124.37	Inf	-Inf	4.45	3	V	321	1.06	-
PK	5.3894G	61.88	74.00	-12.12	4.76	3	V	321	1.06	-
AV	15.71761G	45.53	54.00	-8.47	13.61	3	H	192	2.17	-
PK	15.71831G	59.80	74.00	-14.20	13.61	3	H	192	2.17	-
AV	15.72138G	45.59	54.00	-8.41	13.61	3	V	64	1.54	-
PK	15.71911G	59.50	74.00	-14.50	13.61	3	V	64	1.54	-

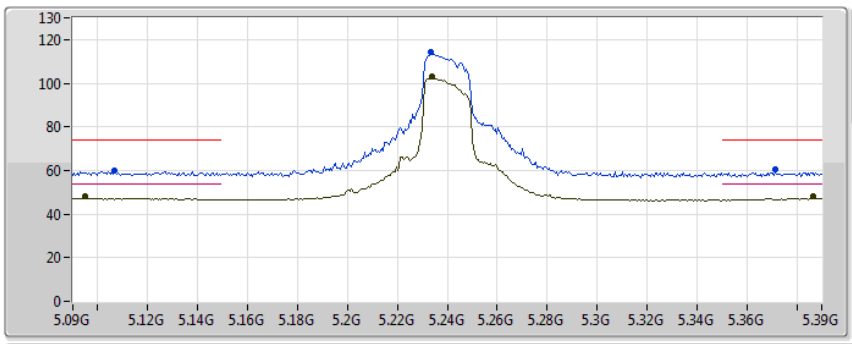
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1362G	48.52	54.00	-5.48	4.24	3	V	321	1.06	-
AV	5.2328G	112.99	Inf	-Inf	4.45	3	V	321	1.06	-
AV	5.3882G	48.79	54.00	-5.21	4.76	3	V	321	1.06	-
PK	5.1248G	61.33	74.00	-12.67	4.21	3	V	321	1.06	-
PK	5.2328G	124.37	Inf	-Inf	4.45	3	V	321	1.06	-
PK	5.3894G	61.88	74.00	-12.12	4.76	3	V	321	1.06	-

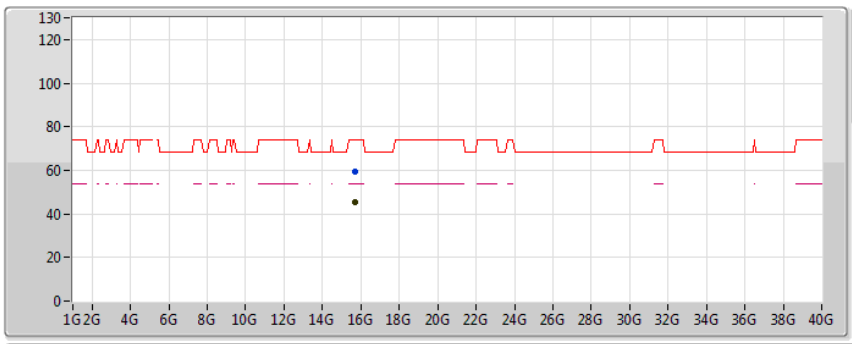
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0948G	47.92	54.00	-6.08	4.15	3	H	275	1.09	-
AV	5.234G	103.00	Inf	-Inf	4.45	3	H	275	1.09	-
AV	5.3864G	48.31	54.00	-5.69	4.76	3	H	275	1.09	-
PK	5.1068G	60.19	74.00	-13.81	4.17	3	H	275	1.09	-
PK	5.2334G	114.21	Inf	-Inf	4.45	3	H	275	1.09	-
PK	5.3714G	60.25	74.00	-13.75	4.73	3	H	275	1.09	-

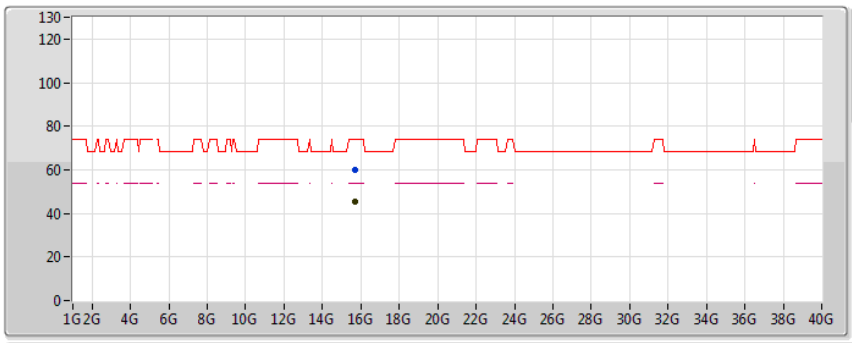
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72138G	45.59	54.00	-8.41	13.61	3	V	64	1.54	-
PK	15.71911G	59.50	74.00	-14.50	13.61	3	V	64	1.54	-

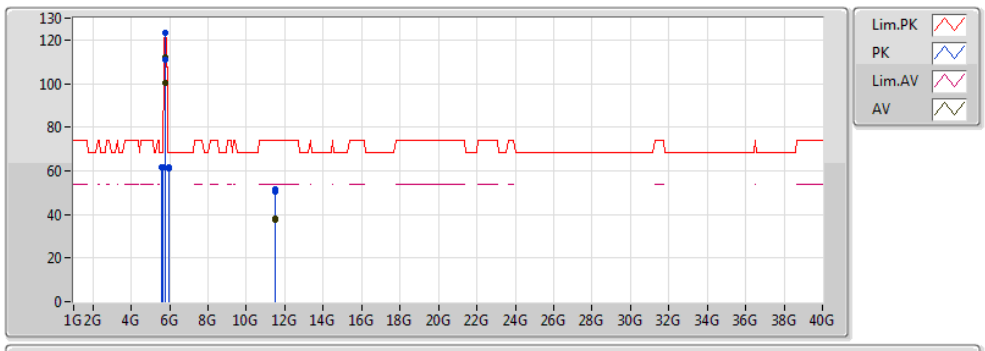
RE TX above 1GHz;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71761G	45.53	54.00	-8.47	13.61	3	H	192	2.17	-
PK	15.71831G	59.80	74.00	-14.20	13.61	3	H	192	2.17	-

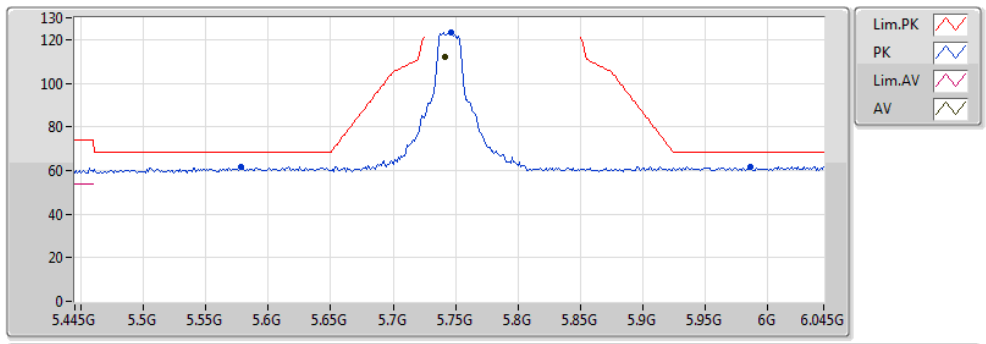
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7534G	100.15	Inf	-Inf	5.84	3	H	347	1.39	-
PK	5.625G	61.43	68.20	-6.77	5.47	3	H	347	1.39	-
PK	5.7498G	110.85	Inf	-Inf	5.83	3	H	347	1.39	-
PK	5.9622G	61.33	68.20	-6.87	6.58	3	H	347	1.39	-
AV	5.7414G	111.83	Inf	-Inf	5.81	3	V	311	1.09	-
PK	5.5782G	61.70	68.20	-6.50	5.32	3	V	311	1.09	-
PK	5.7462G	123.14	Inf	-Inf	5.82	3	V	311	1.09	-
PK	5.9862G	61.50	68.20	-6.70	6.67	3	V	311	1.09	-
AV	11.49176G	37.71	54.00	-16.29	12.04	3	H	62	2.10	-
PK	11.49042G	50.71	74.00	-23.29	12.04	3	H	62	2.10	-
AV	11.4916G	38.12	54.00	-15.88	12.04	3	V	296	2.27	-
PK	11.48877G	51.62	74.00	-22.38	12.03	3	V	296	2.27	-

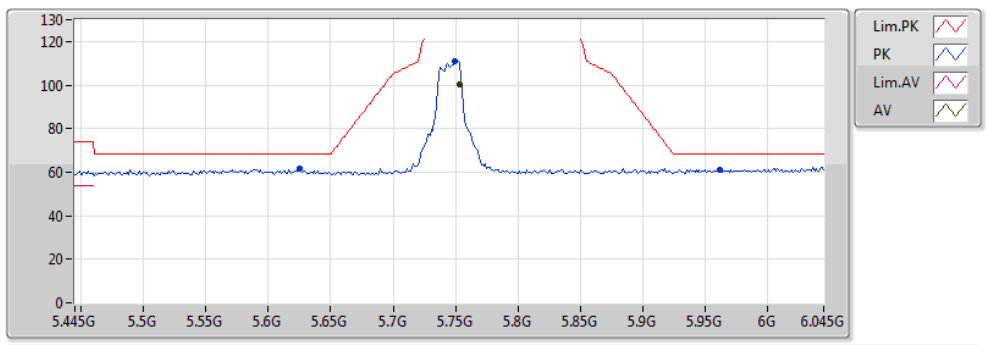
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7414G	111.83	Inf	-Inf	5.81	3	V	311	1.09	-
PK	5.5782G	61.70	68.20	-6.50	5.32	3	V	311	1.09	-
PK	5.7462G	123.14	Inf	-Inf	5.82	3	V	311	1.09	-
PK	5.9862G	61.50	68.20	-6.70	6.67	3	V	311	1.09	-

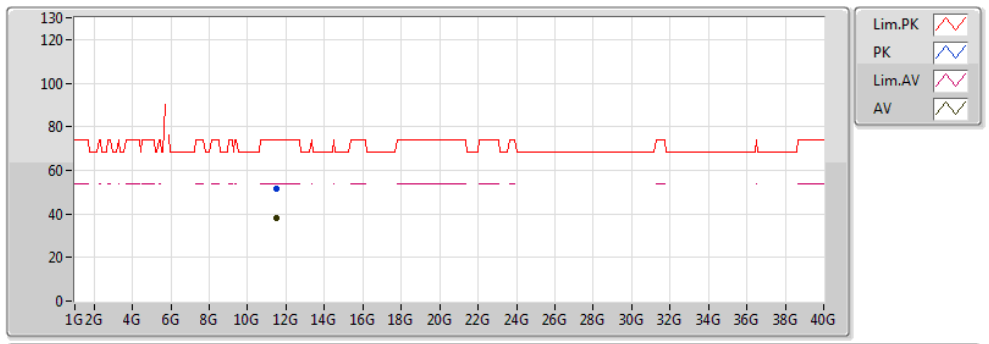
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7534G	100.15	Inf	-Inf	5.84	3	H	347	1.39	-
PK	5.625G	61.43	68.20	-6.77	5.47	3	H	347	1.39	-
PK	5.7498G	110.85	Inf	-Inf	5.83	3	H	347	1.39	-
PK	5.9622G	61.33	68.20	-6.87	6.58	3	H	347	1.39	-

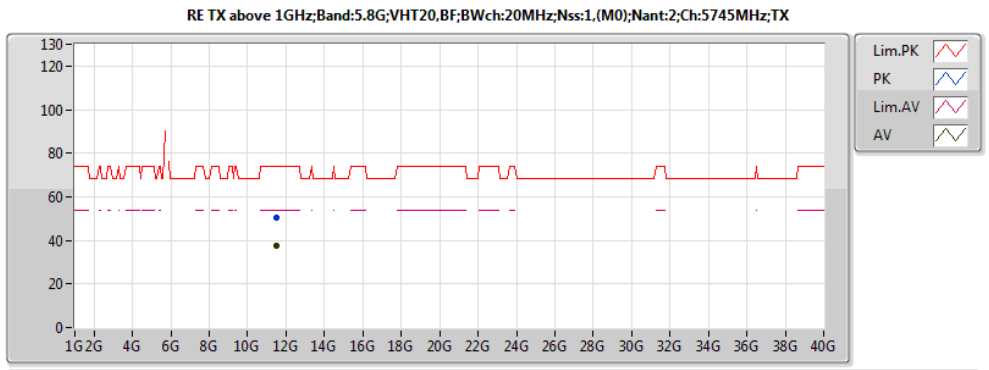
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4916G	38.12	54.00	-15.88	12.04	3	V	296	2.27	-
PK	11.48877G	51.62	74.00	-22.38	12.03	3	V	296	2.27	-

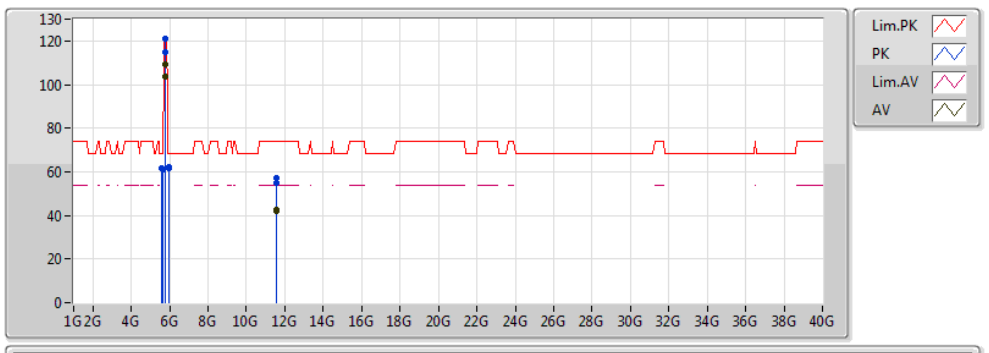
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49176G	37.71	54.00	-16.29	12.04	3	H	62	2.10	-
PK	11.49042G	50.71	74.00	-23.29	12.04	3	H	62	2.10	-

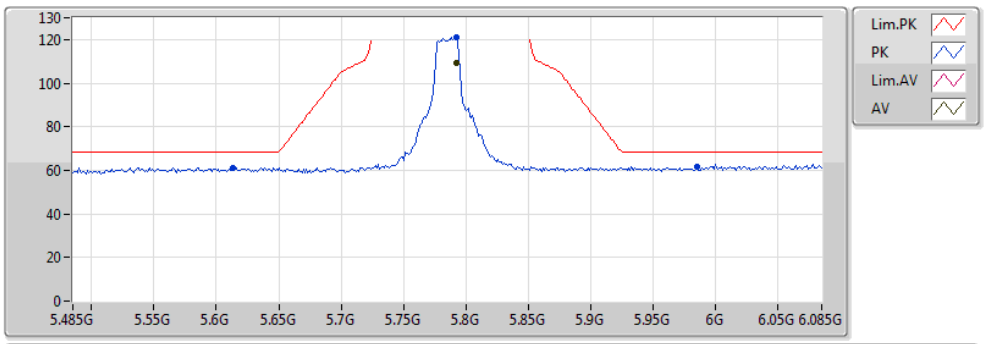
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7778G	103.70	Inf	-Inf	5.91	3	H	338	1.00	-
PK	5.5522G	61.45	68.20	-6.75	5.23	3	H	338	1.00	-
PK	5.7778G	114.66	Inf	-Inf	5.91	3	H	338	1.00	-
PK	5.9758G	62.04	68.20	-6.16	6.63	3	H	338	1.00	-
AV	5.7922G	109.53	Inf	-Inf	5.95	3	V	210	1.14	-
PK	5.6134G	61.19	68.20	-7.01	5.44	3	V	210	1.14	-
PK	5.7922G	121.13	Inf	-Inf	5.95	3	V	210	1.14	-
PK	5.9854G	61.70	68.20	-6.50	6.67	3	V	210	1.14	-
AV	11.56789G	41.79	54.00	-12.21	12.08	3	H	161	1.94	-
PK	11.57124G	54.82	74.00	-19.18	12.08	3	H	161	1.94	-
AV	11.56793G	42.42	54.00	-11.58	12.08	3	V	174	1.27	-
PK	11.56981G	56.94	74.00	-17.06	12.08	3	V	174	1.27	-

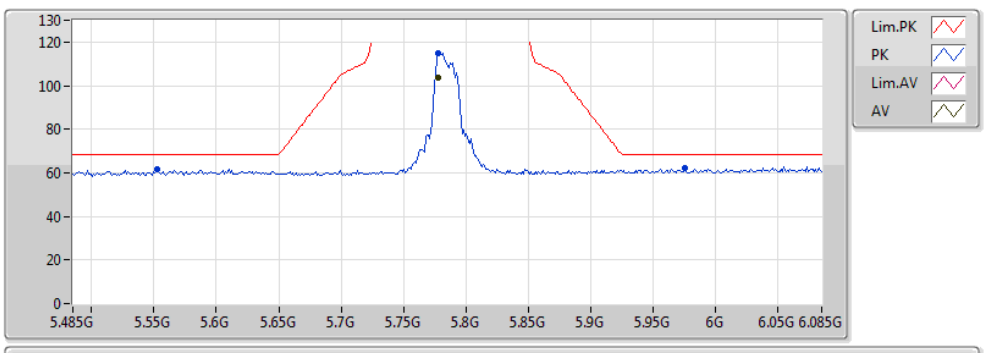
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7922G	109.53	Inf	-Inf	5.95	3	V	210	1.14	-
PK	5.6134G	61.19	68.20	-7.01	5.44	3	V	210	1.14	-
PK	5.7922G	121.13	Inf	-Inf	5.95	3	V	210	1.14	-
PK	5.9854G	61.70	68.20	-6.50	6.67	3	V	210	1.14	-

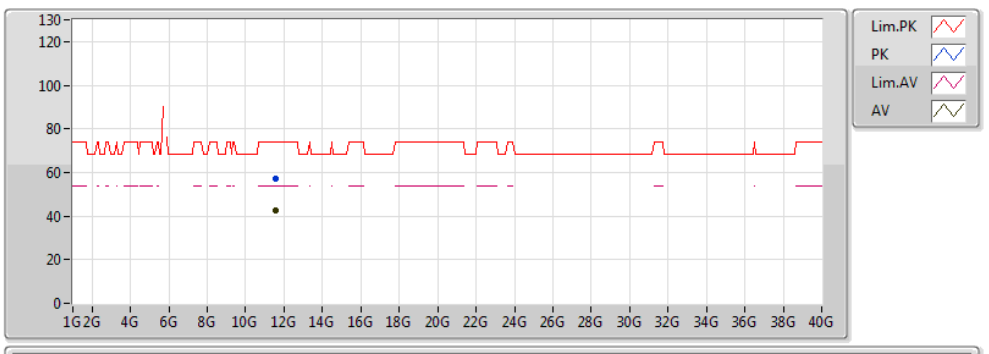
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7778G	103.70	Inf	-Inf	5.91	3	H	338	1.00	-
PK	5.5522G	61.45	68.20	-6.75	5.23	3	H	338	1.00	-
PK	5.7778G	114.66	Inf	-Inf	5.91	3	H	338	1.00	-
PK	5.9758G	62.04	68.20	-6.16	6.63	3	H	338	1.00	-

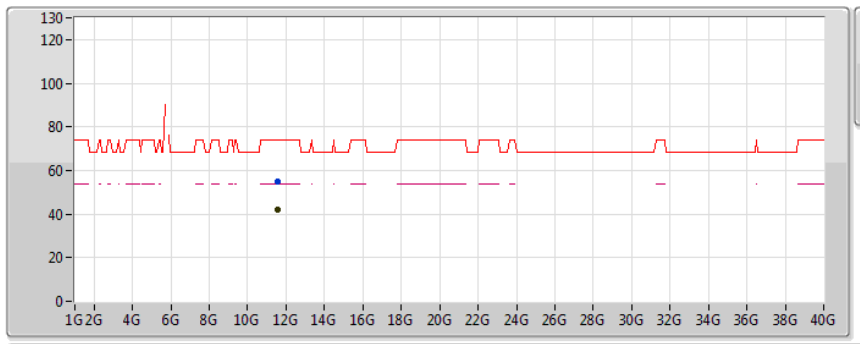
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56793G	42.42	54.00	-11.58	12.08	3	V	174	1.27	-
PK	11.56981G	56.94	74.00	-17.06	12.08	3	V	174	1.27	-

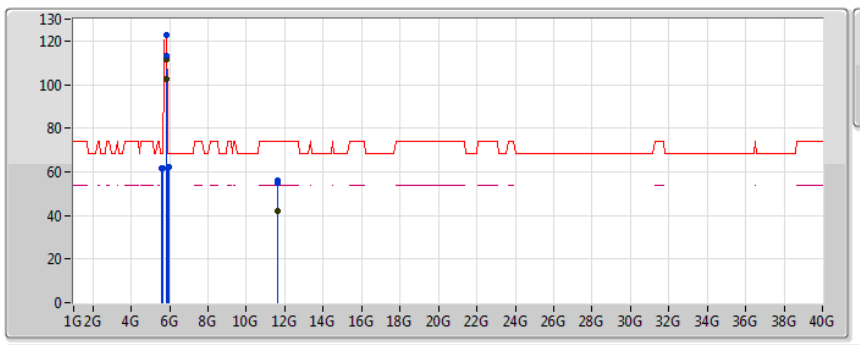
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56789G	41.79	54.00	-12.21	12.08	3	H	161	1.94	-
PK	11.57124G	54.82	74.00	-19.18	12.08	3	H	161	1.94	-

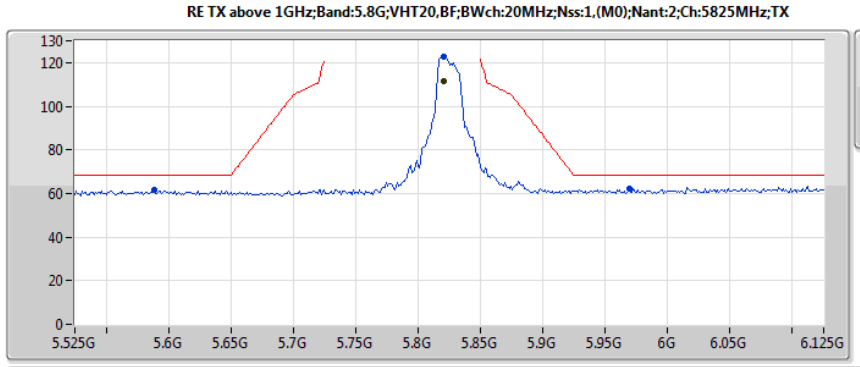
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8178G	102.28	Inf	-Inf	6.04	3	H	355	1.00	-
PK	5.6486G	61.88	68.20	-6.32	5.54	3	H	355	1.00	-
PK	5.8178G	113.26	Inf	-Inf	6.04	3	H	355	1.00	-
PK	5.9246G	61.76	68.50	-6.74	6.44	3	H	355	1.00	-
AV	5.8202G	111.41	Inf	-Inf	6.05	3	V	299	1.04	-
PK	5.5886G	61.66	68.20	-6.54	5.36	3	V	299	1.04	-
PK	5.8202G	122.95	Inf	-Inf	6.05	3	V	299	1.04	-
PK	5.969G	62.35	68.20	-5.85	6.61	3	V	299	1.04	-
AV	11.65072G	42.00	54.00	-12.00	12.12	3	H	80	1.99	-
PK	11.64883G	55.08	74.00	-18.92	12.12	3	H	80	1.99	-
AV	11.65091G	42.23	54.00	-11.77	12.12	3	V	41	1.45	-
PK	11.65144G	55.78	74.00	-18.22	12.12	3	V	41	1.45	-

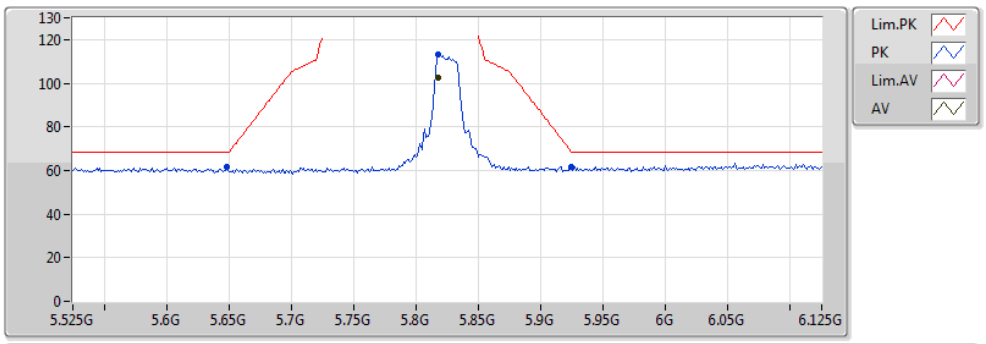
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8202G	111.41	Inf	-Inf	6.05	3	V	299	1.04	-
PK	5.5886G	61.66	68.20	-6.54	5.36	3	V	299	1.04	-
PK	5.8202G	122.95	Inf	-Inf	6.05	3	V	299	1.04	-
PK	5.969G	62.35	68.20	-5.85	6.61	3	V	299	1.04	-

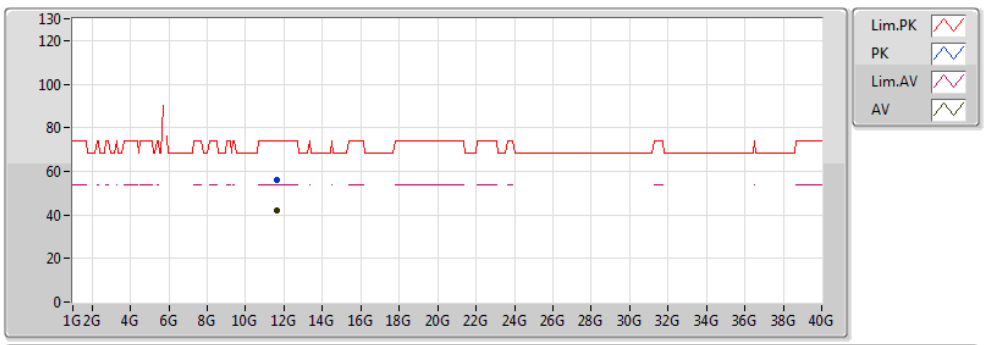
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8178G	102.28	Inf	-Inf	6.04	3	H	355	1.00	-
PK	5.6486G	61.88	68.20	-6.32	5.54	3	H	355	1.00	-
PK	5.8178G	113.26	Inf	-Inf	6.04	3	H	355	1.00	-
PK	5.9246G	61.76	68.50	-6.74	6.44	3	H	355	1.00	-

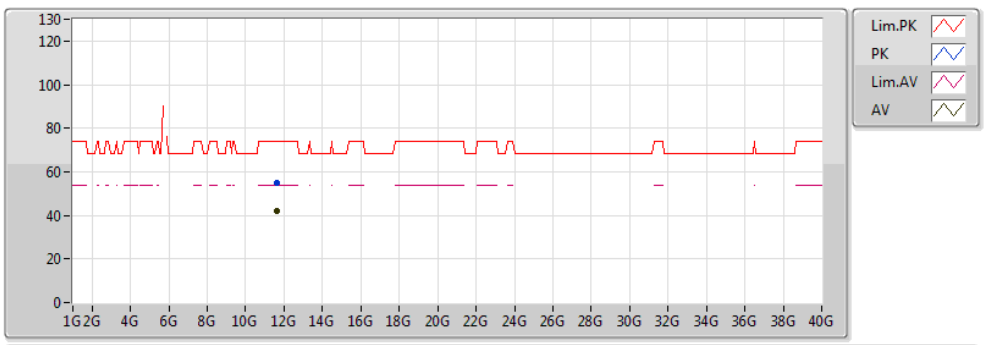
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65091G	42.23	54.00	-11.77	12.12	3	V	41	1.45	-
PK	11.65144G	55.78	74.00	-18.22	12.12	3	V	41	1.45	-

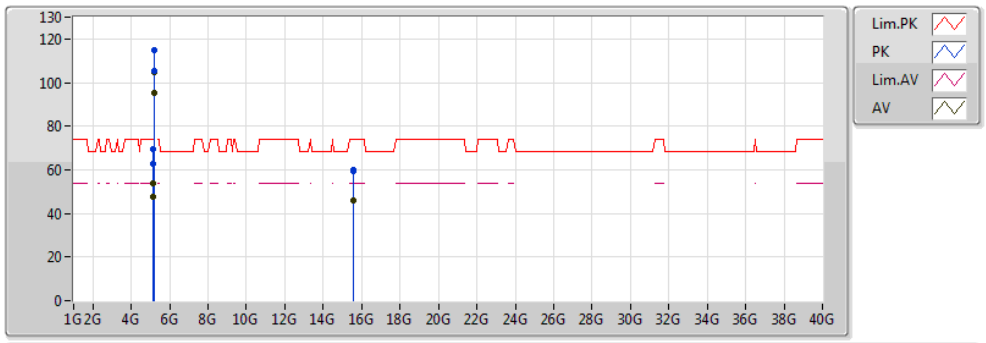
RE TX above 1GHz;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65072G	42.00	54.00	-12.00	12.12	3	H	80	1.99	-
PK	11.64883G	55.08	74.00	-18.92	12.12	3	H	80	1.99	-

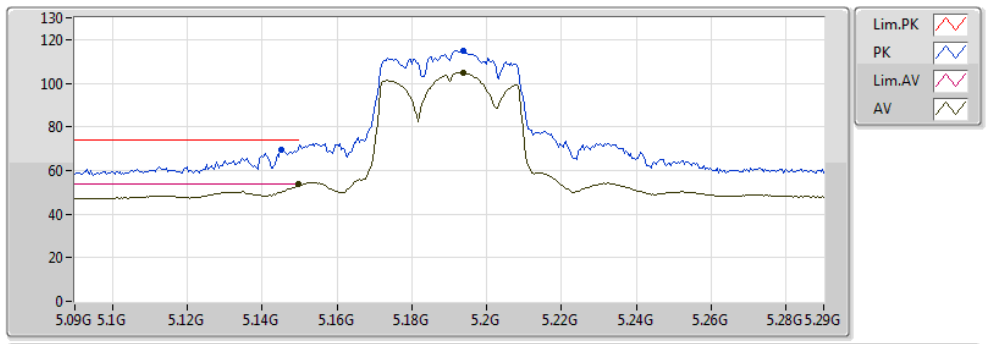
RE TX above 1GHz;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



20161117
EUT Z 2TX
Setting 19
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	47.66	54.00	-6.34	7.24	3	H	357	2.99	-
AV	5.1956G	95.47	Inf	-Inf	7.36	3	H	357	2.99	-
PK	5.1496G	62.54	74.00	-11.46	7.24	3	H	357	2.99	-
PK	5.1936G	105.46	Inf	-Inf	7.35	3	H	357	2.99	-
AV	5.1496G	53.87	54.00	-0.13	7.24	3	V	312	1.08	-
AV	5.1936G	104.82	Inf	-Inf	7.35	3	V	312	1.08	-
PK	5.1452G	69.71	74.00	-4.29	7.23	3	V	312	1.08	-
PK	5.1936G	114.77	Inf	-Inf	7.35	3	V	312	1.08	-
AV	15.5682G	45.81	54.00	-8.19	16.08	3	H	241	1.76	-
PK	15.56716G	59.63	74.00	-14.37	16.09	3	H	241	1.76	-
AV	15.57358G	45.81	54.00	-8.19	16.07	3	V	162	2.78	-
PK	15.57244G	60.02	74.00	-13.98	16.07	3	V	162	2.78	-

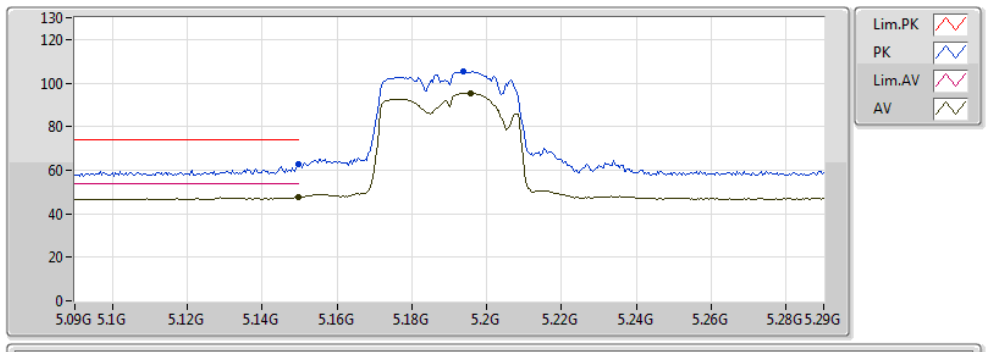
RE TX above 1GHz;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



20161117
EUT Z 2TX
Setting 19
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	53.87	54.00	-0.13	7.24	3	V	312	1.08	-
AV	5.1936G	104.82	Inf	-Inf	7.35	3	V	312	1.08	-
PK	5.1452G	69.71	74.00	-4.29	7.23	3	V	312	1.08	-
PK	5.1936G	114.77	Inf	-Inf	7.35	3	V	312	1.08	-

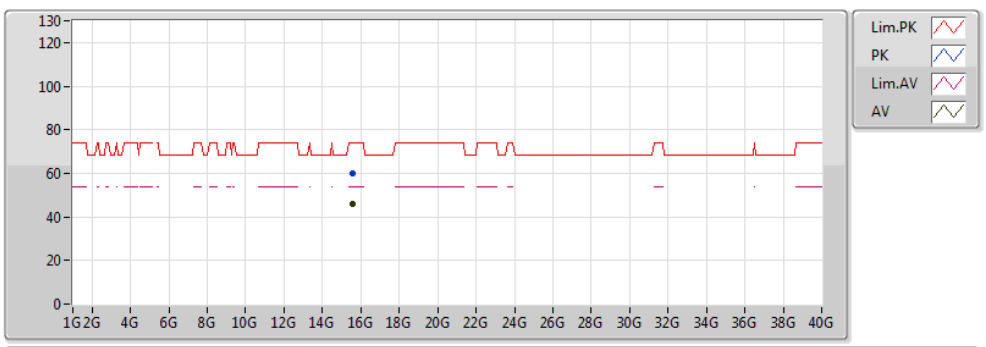
RE TX above 1GHz;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



20161117
EUT Z 2TX
Setting 19
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	47.66	54.00	-6.34	7.24	3	H	357	2.99	-
AV	5.1956G	95.47	Inf	-Inf	7.36	3	H	357	2.99	-
PK	5.1496G	62.54	74.00	-11.46	7.24	3	H	357	2.99	-
PK	5.1936G	105.46	Inf	-Inf	7.35	3	H	357	2.99	-

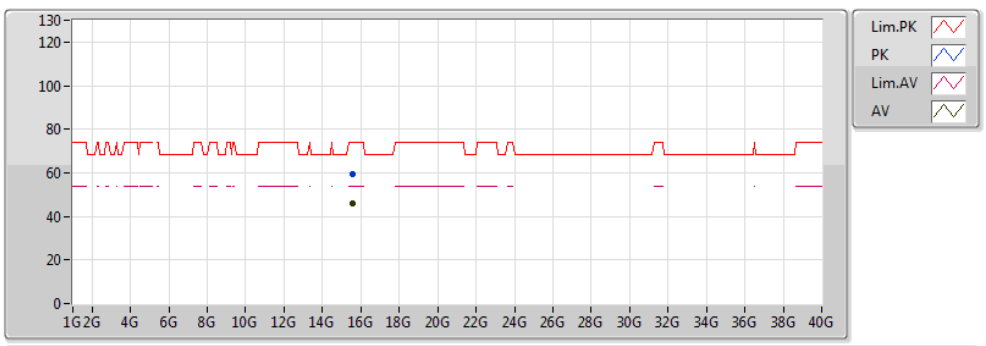
RE TX above 1GHz;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



20161117
EUT Z 2TX
Setting 19
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.57358G	45.81	54.00	-8.19	16.07	3	V	162	2.78	-
PK	15.57244G	60.02	74.00	-13.98	16.07	3	V	162	2.78	-

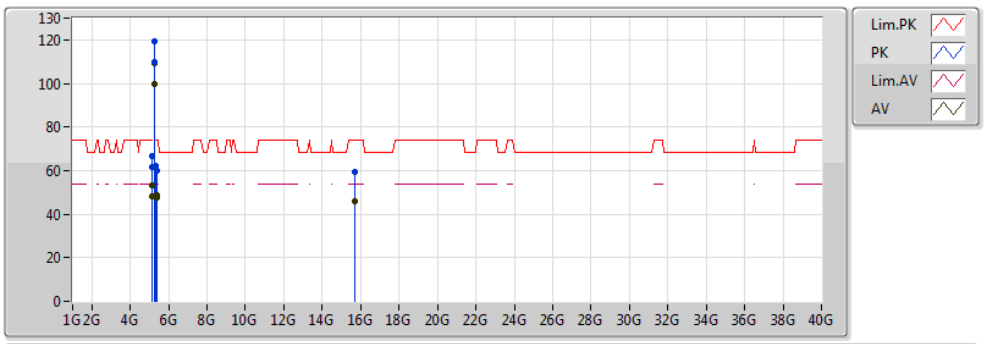
RE TX above 1GHz;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



20161117
EUT Z 2TX
Setting 19
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5682G	45.81	54.00	-8.19	16.08	3	H	241	1.76	-
PK	15.56716G	59.63	74.00	-14.37	16.09	3	H	241	1.76	-

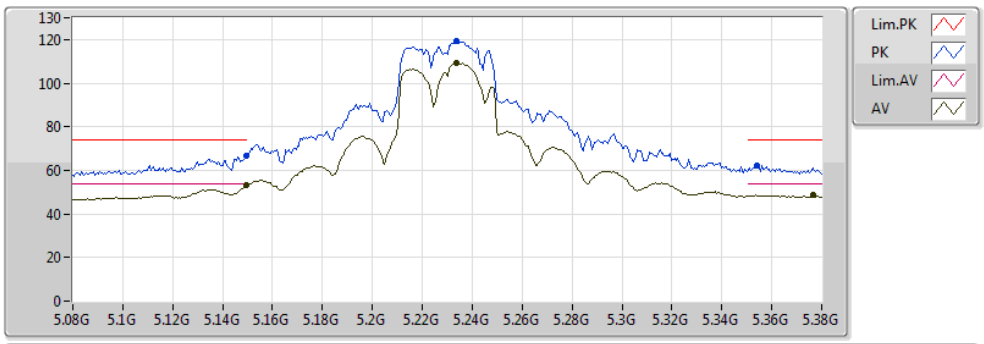
RE TX above 1GHz;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



20161117
EUT Z 2TX
Setting 22.5
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1376G	47.97	54.00	-6.03	7.21	3	H	315	1.14	-
AV	5.2378G	99.93	Inf	-Inf	7.47	3	H	315	1.14	-
AV	5.3656G	47.43	54.00	-6.57	7.80	3	H	315	1.14	-
PK	5.1382G	61.50	74.00	-12.50	7.22	3	H	315	1.14	-
PK	5.2366G	109.58	Inf	-Inf	7.47	3	H	315	1.14	-
PK	5.3668G	59.69	74.00	-14.31	7.81	3	H	315	1.14	-
AV	5.1496G	53.23	54.00	-0.77	7.24	3	V	308	1.13	-
AV	5.2336G	109.15	Inf	-Inf	7.46	3	V	308	1.13	-
AV	5.3764G	48.75	54.00	-5.25	7.83	3	V	308	1.13	-
PK	5.1496G	66.81	74.00	-7.19	7.24	3	V	308	1.13	-
PK	5.2336G	119.16	Inf	-Inf	7.46	3	V	308	1.13	-
PK	5.3542G	62.35	74.00	-11.65	7.78	3	V	308	1.13	-
AV	15.68608G	45.81	54.00	-8.19	15.72	3	H	78	2.09	-
PK	15.6865G	59.34	74.00	-14.66	15.72	3	H	78	2.09	-
AV	15.68568G	45.70	54.00	-8.30	15.73	3	V	160	1.52	-
PK	15.68974G	59.26	74.00	-14.74	15.71	3	V	160	1.52	-

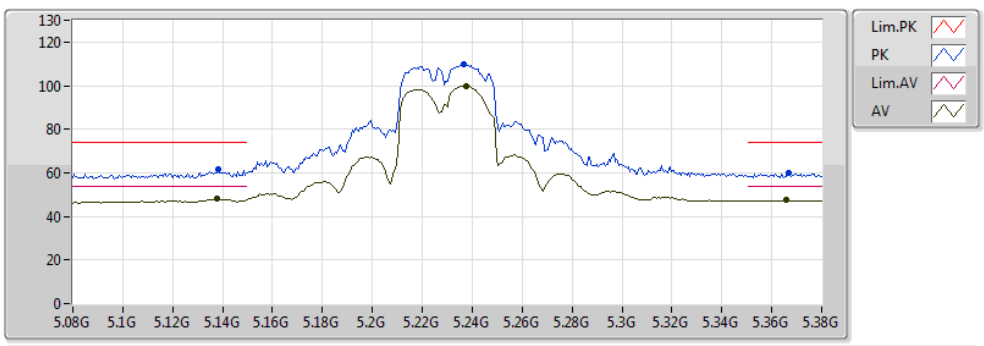
RE TX above 1GHz;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



20161117
EUT Z 2TX
Setting 22.5
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	53.23	54.00	-0.77	7.24	3	V	308	1.13	-
AV	5.2336G	109.15	Inf	-Inf	7.46	3	V	308	1.13	-
AV	5.3764G	48.75	54.00	-5.25	7.83	3	V	308	1.13	-
PK	5.1496G	66.81	74.00	-7.19	7.24	3	V	308	1.13	-
PK	5.2336G	119.16	Inf	-Inf	7.46	3	V	308	1.13	-
PK	5.3542G	62.35	74.00	-11.65	7.78	3	V	308	1.13	-

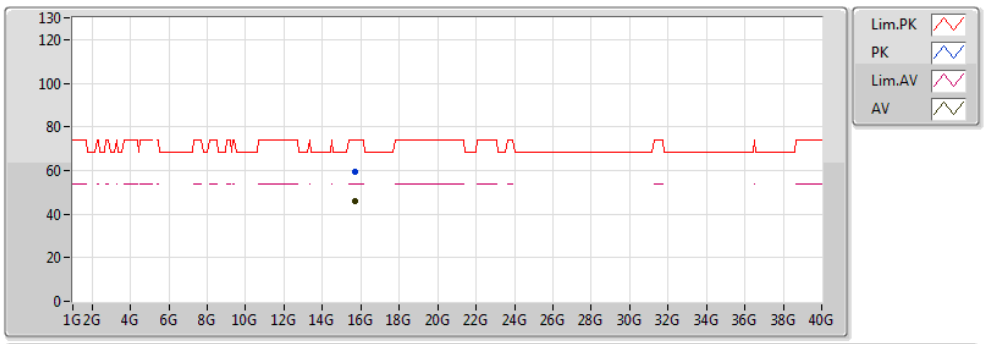
RE TX above 1GHz;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



20161117
EUT Z 2TX
Setting 22.5
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1376G	47.97	54.00	-6.03	7.21	3	H	315	1.14	-
AV	5.2378G	99.93	Inf	-Inf	7.47	3	H	315	1.14	-
AV	5.3656G	47.43	54.00	-6.57	7.80	3	H	315	1.14	-
PK	5.1382G	61.50	74.00	-12.50	7.22	3	H	315	1.14	-
PK	5.2366G	109.58	Inf	-Inf	7.47	3	H	315	1.14	-
PK	5.3668G	59.69	74.00	-14.31	7.81	3	H	315	1.14	-

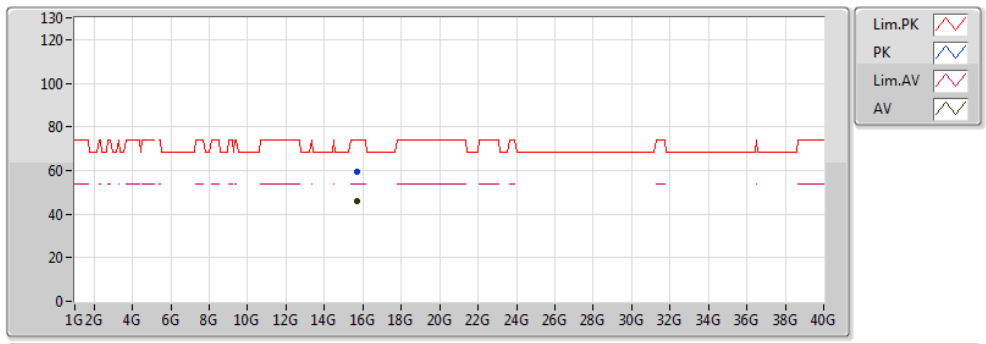
RE TX above 1GHz;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



20161117
EUT Z 2TX
Setting 22.5
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.68568G	45.70	54.00	-8.30	15.73	3	V	160	1.52	-
PK	15.68974G	59.26	74.00	-14.74	15.71	3	V	160	1.52	-

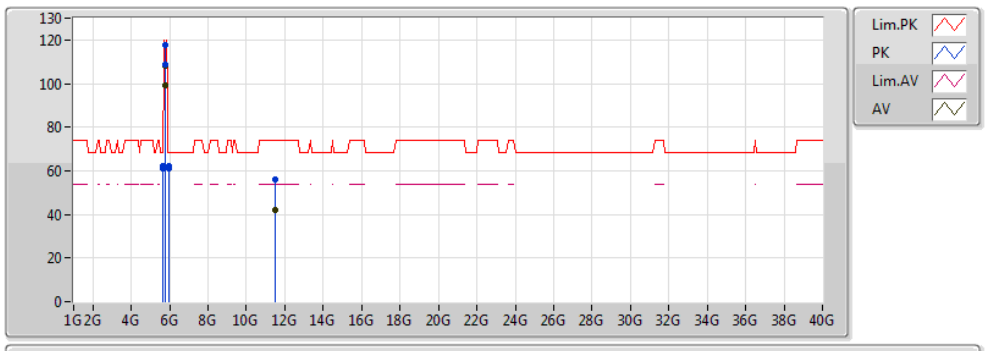
RE TX above 1GHz;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



20161117
EUT Z 2TX
Setting 22.5
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.68608G	45.81	54.00	-8.19	15.72	3	H	78	2.09	-
PK	15.6865G	59.34	74.00	-14.66	15.72	3	H	78	2.09	-

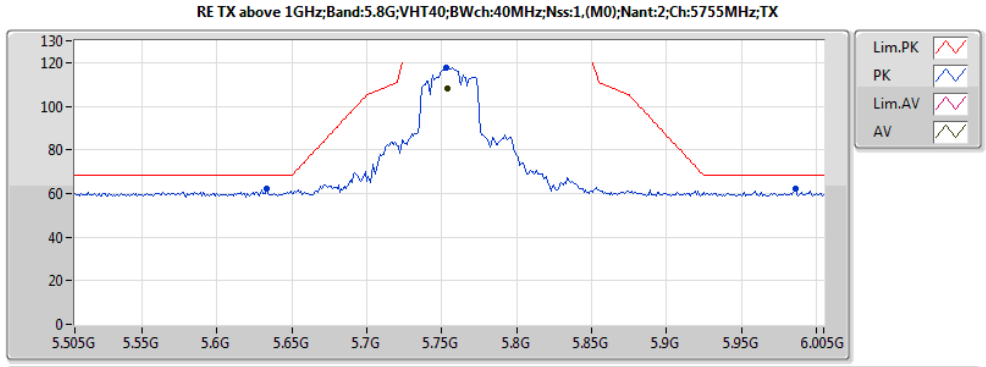
RE TX above 1GHz;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.763G	99.04	Inf	-Inf	8.47	3	H	312	1.06	-
PK	5.645G	61.15	68.20	-7.05	8.30	3	H	312	1.06	-
PK	5.761G	108.63	Inf	-Inf	8.47	3	H	312	1.06	-
PK	5.94G	60.81	68.20	-7.39	8.64	3	H	312	1.06	-
AV	5.754G	108.38	Inf	-Inf	8.46	3	V	281	1.30	-
PK	5.633G	62.04	68.20	-6.16	8.28	3	V	281	1.30	-
PK	5.753G	117.95	Inf	-Inf	8.46	3	V	281	1.30	-
PK	5.986G	62.26	68.20	-5.94	8.67	3	V	281	1.30	-
AV	11.50598G	42.15	54.00	-11.85	14.36	3	H	253	1.24	-
PK	11.50962G	55.82	74.00	-18.18	14.36	3	H	253	1.24	-
AV	11.50682G	41.96	54.00	-12.04	14.36	3	V	160	2.32	-
PK	11.5062G	56.24	74.00	-17.76	14.36	3	V	160	2.32	-

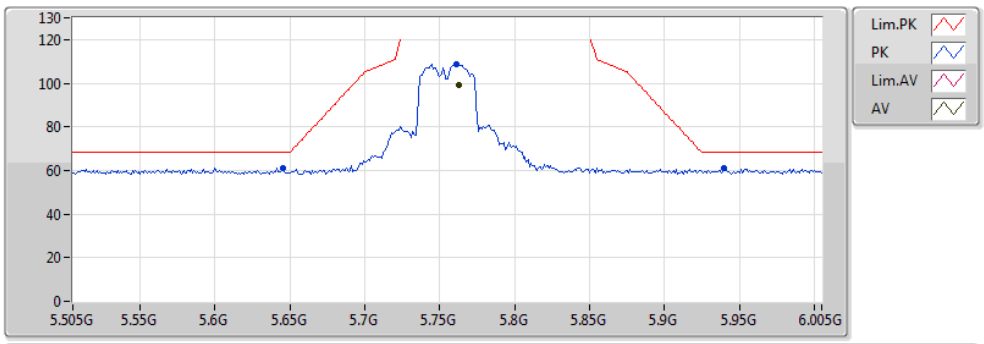
RE TX above 1GHz;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.754G	108.38	Inf	-Inf	8.46	3	V	281	1.30	-
PK	5.633G	62.04	68.20	-6.16	8.28	3	V	281	1.30	-
PK	5.753G	117.95	Inf	-Inf	8.46	3	V	281	1.30	-
PK	5.986G	62.26	68.20	-5.94	8.67	3	V	281	1.30	-

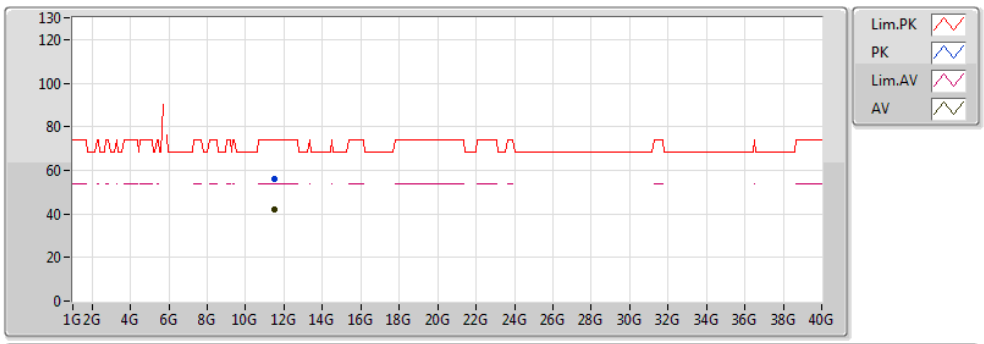
RE TX above 1GHz;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.763G	99.04	Inf	-Inf	8.47	3	H	312	1.06	-
PK	5.645G	61.15	68.20	-7.05	8.30	3	H	312	1.06	-
PK	5.761G	108.63	Inf	-Inf	8.47	3	H	312	1.06	-
PK	5.94G	60.81	68.20	-7.39	8.64	3	H	312	1.06	-

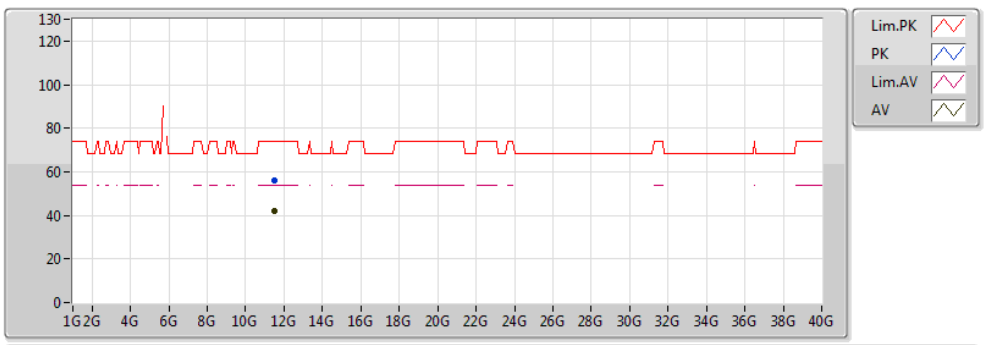
RE TX above 1GHz;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50682G	41.96	54.00	-12.04	14.36	3	V	160	2.32	-
PK	11.5062G	56.24	74.00	-17.76	14.36	3	V	160	2.32	-

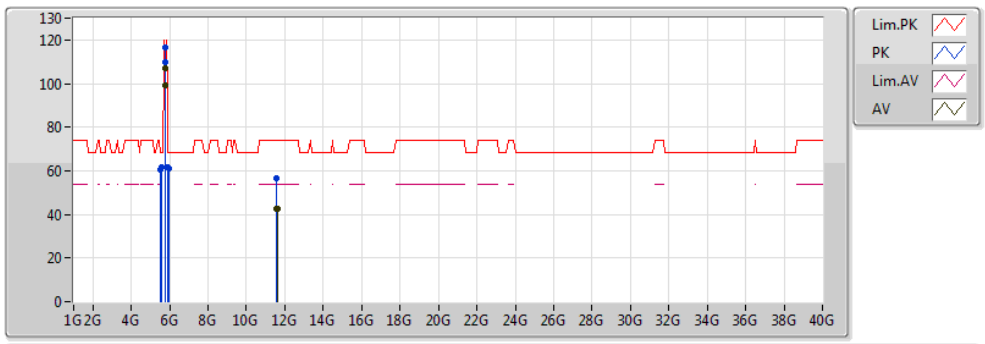
RE TX above 1GHz;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50598G	42.15	54.00	-11.85	14.36	3	H	253	1.24	-
PK	11.50962G	55.82	74.00	-18.18	14.36	3	H	253	1.24	-

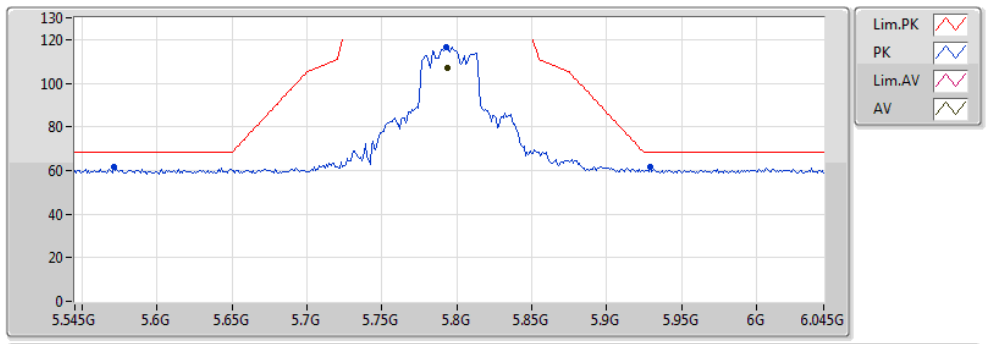
RE TX above 1GHz;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.803G	99.38	Inf	-Inf	8.53	3	H	352	2.74	-
PK	5.547G	60.57	68.20	-7.63	8.18	3	H	352	2.74	-
PK	5.785G	109.71	Inf	-Inf	8.51	3	H	352	2.74	-
PK	5.933G	61.12	68.20	-7.08	8.63	3	H	352	2.74	-
AV	5.794G	107.11	Inf	-Inf	8.52	3	V	282	1.35	-
PK	5.571G	61.60	68.20	-6.60	8.20	3	V	282	1.35	-
PK	5.793G	116.41	Inf	-Inf	8.52	3	V	282	1.35	-
PK	5.929G	61.60	68.20	-6.60	8.63	3	V	282	1.35	-
AV	11.59396G	42.86	54.00	-11.14	14.43	3	H	174	2.09	-
PK	11.59088G	56.41	74.00	-17.59	14.43	3	H	174	2.09	-
AV	11.5893G	42.85	54.00	-11.15	14.43	3	V	38	1.28	-
PK	11.5873G	56.69	74.00	-17.31	14.43	3	V	38	1.28	-

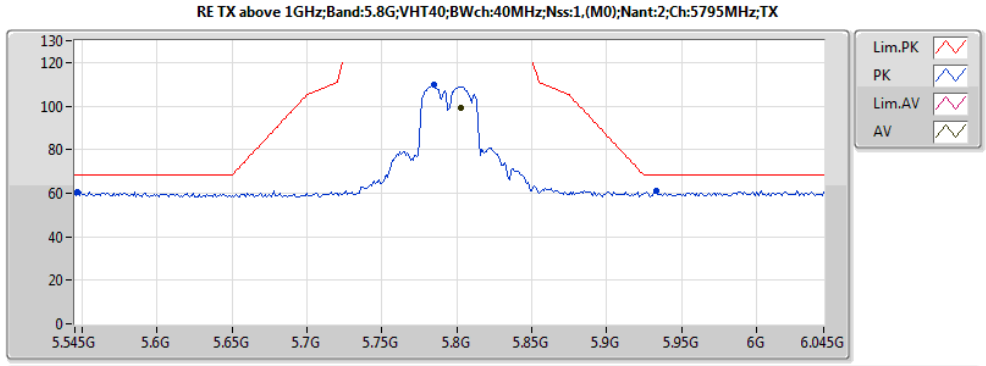
RE TX above 1GHz;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.794G	107.11	Inf	-Inf	8.52	3	V	282	1.35	-
PK	5.571G	61.60	68.20	-6.60	8.20	3	V	282	1.35	-
PK	5.793G	116.41	Inf	-Inf	8.52	3	V	282	1.35	-
PK	5.929G	61.60	68.20	-6.60	8.63	3	V	282	1.35	-

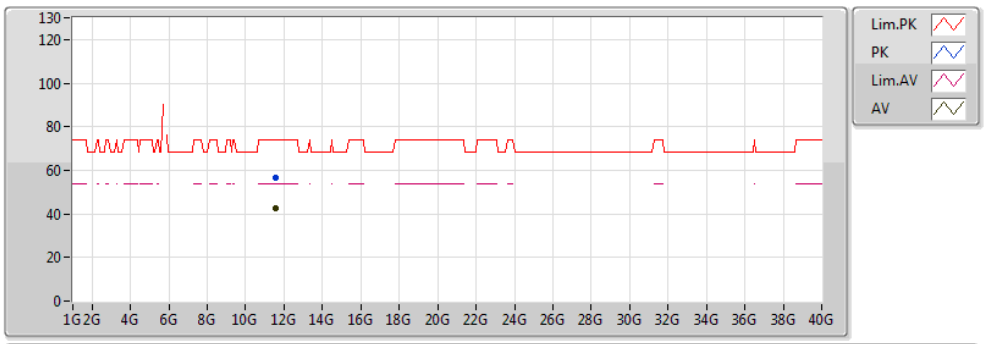
RE TX above 1GHz;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



20161117
EUT Z 2TX
Setting 26
02-M-01

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.803G	99.38	Inf	-Inf	8.53	3	H	352	2.74	-
PK	5.547G	60.57	68.20	-7.63	8.18	3	H	352	2.74	-
PK	5.785G	109.71	Inf	-Inf	8.51	3	H	352	2.74	-
PK	5.933G	61.12	68.20	-7.08	8.63	3	H	352	2.74	-

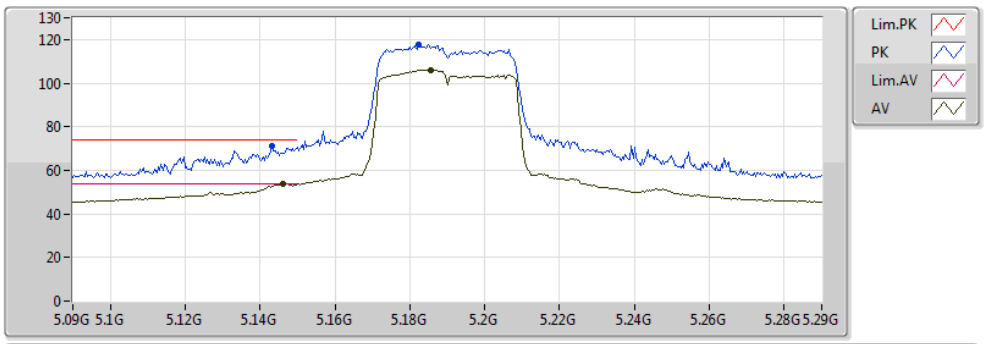
RE TX above 1GHz;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5893G	42.85	54.00	-11.15	14.43	3	V	38	1.28	-
PK	11.5873G	56.69	74.00	-17.31	14.43	3	V	38	1.28	-

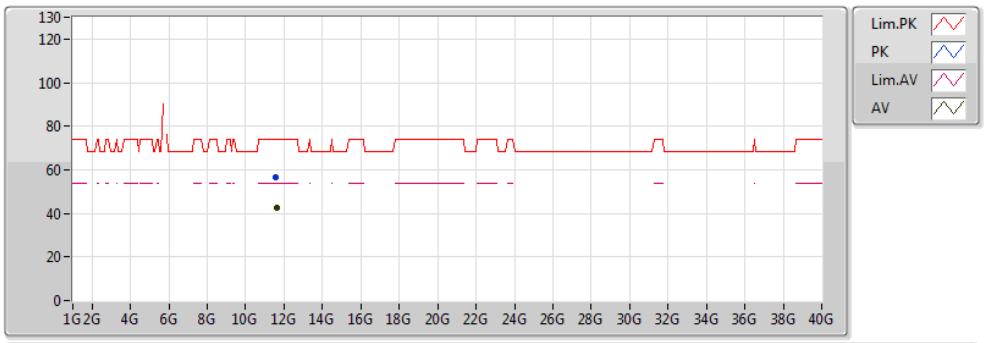
RE TX above 1GHz;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 23
01-J-5-10-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.146G	53.70	54.00	-0.30	4.26	3	V	273	1.01	-
AV	5.1856G	105.90	Inf	-Inf	4.35	3	V	273	1.01	-
PK	5.1432G	70.91	74.00	-3.09	4.26	3	V	273	1.01	-
PK	5.1824G	117.41	Inf	-Inf	4.34	3	V	273	1.01	-

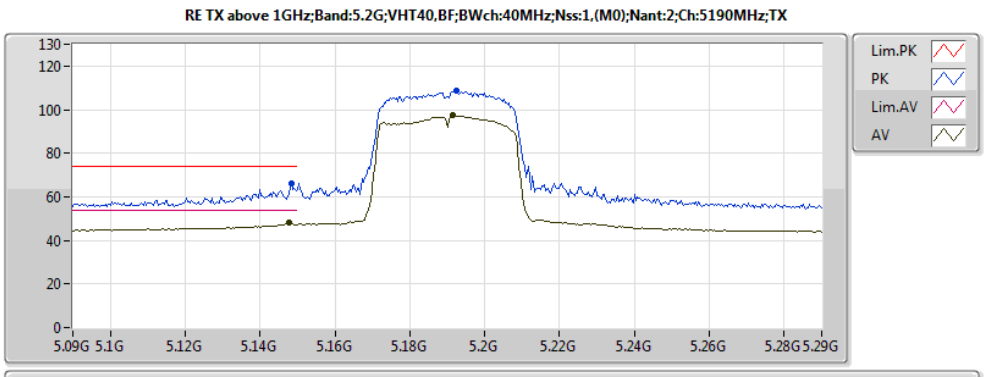
RE TX above 1GHz;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



20161117
EUT Z 2TX
Setting 26
02-W-3

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59396G	42.86	54.00	-11.14	14.43	3	H	174	2.09	-
PK	11.59088G	56.41	74.00	-17.59	14.43	3	H	174	2.09	-

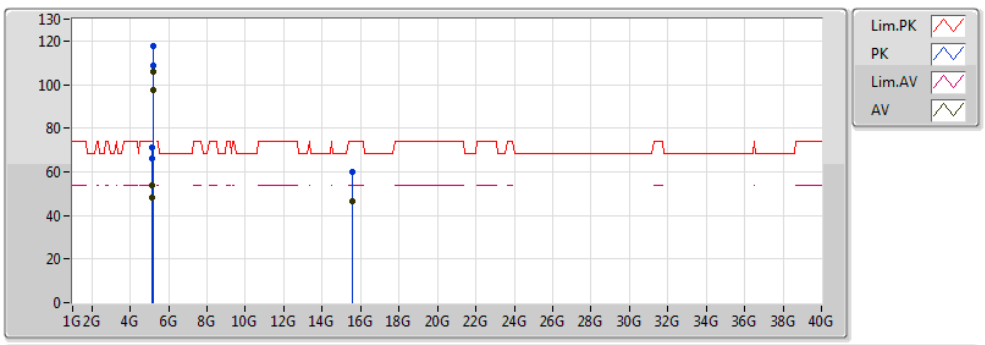
RE TX above 1GHz;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 23
01-J-5-10-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1476G	48.00	54.00	-6.00	4.26	3	H	274	1.00	-
AV	5.1916G	97.22	Inf	-Inf	4.36	3	H	274	1.00	-
PK	5.1484G	66.12	74.00	-7.88	4.27	3	H	274	1.00	-
PK	5.1924G	108.79	Inf	-Inf	4.36	3	H	274	1.00	-

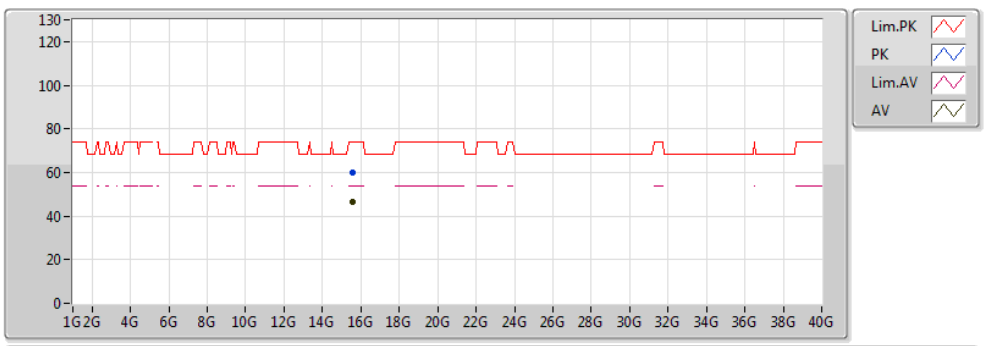
RE TX above 1GHz;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 23
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1476G	48.00	54.00	-6.00	4.26	3	H	274	1.00	-
AV	5.1916G	97.22	Inf	-Inf	4.36	3	H	274	1.00	-
PK	5.1484G	66.12	74.00	-7.88	4.27	3	H	274	1.00	-
PK	5.1924G	108.79	Inf	-Inf	4.36	3	H	274	1.00	-
AV	5.146G	53.70	54.00	-0.30	4.26	3	V	273	1.01	-
AV	5.1856G	105.90	Inf	-Inf	4.35	3	V	273	1.01	-
PK	5.1432G	70.91	74.00	-3.09	4.26	3	V	273	1.01	-
PK	5.1824G	117.41	Inf	-Inf	4.34	3	V	273	1.01	-
AV	15.56923G	46.38	54.00	-7.62	13.78	3	H	25	2.20	-
PK	15.57232G	60.07	74.00	-13.93	13.78	3	H	25	2.20	-
AV	15.57372G	46.56	54.00	-7.44	13.78	3	V	101	2.48	-
PK	15.55974G	60.07	74.00	-13.93	13.79	3	V	101	2.48	-

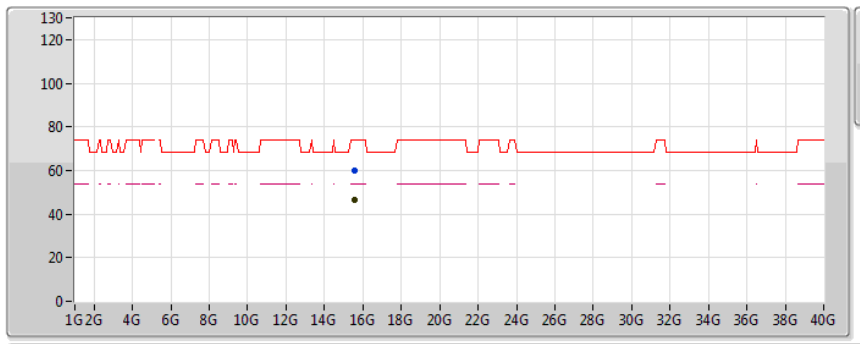
RE TX above 1GHz;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 23
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.57372G	46.56	54.00	-7.44	13.78	3	V	101	2.48	-
PK	15.55974G	60.07	74.00	-13.93	13.79	3	V	101	2.48	-

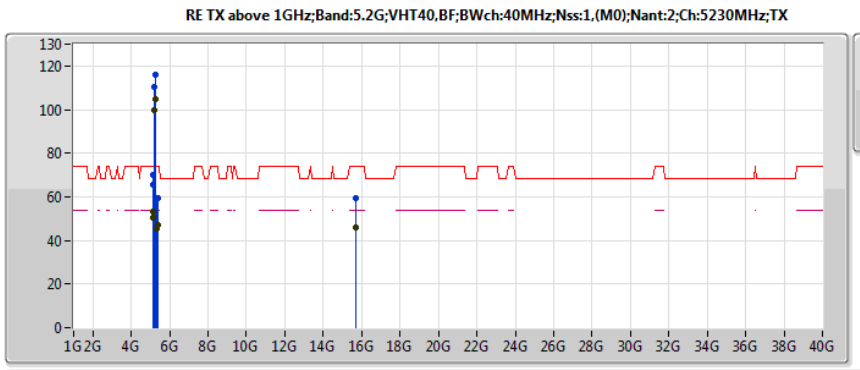
RE TX above 1GHz;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 23
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.56923G	46.38	54.00	-7.62	13.78	3	H	25	2.20	-
PK	15.57232G	60.07	74.00	-13.93	13.78	3	H	25	2.20	-

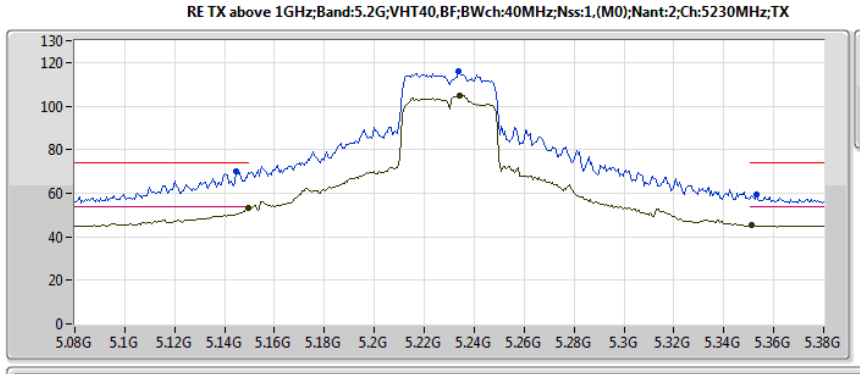
RE TX above 1GHz;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	50.26	54.00	-3.74	4.27	3	H	274	1.17	-
AV	5.2276G	99.74	Inf	-Inf	4.44	3	H	274	1.17	-
AV	5.377G	47.15	54.00	-6.85	4.74	3	H	274	1.17	-
PK	5.146G	65.68	74.00	-8.32	4.26	3	H	274	1.17	-
PK	5.224G	110.54	Inf	-Inf	4.43	3	H	274	1.17	-
PK	5.3728G	59.24	74.00	-14.76	4.73	3	H	274	1.17	-
AV	5.1496G	53.09	54.00	-0.91	4.27	3	V	316	1.20	-
AV	5.2342G	104.71	Inf	-Inf	4.46	3	V	316	1.20	-
AV	5.3512G	45.18	54.00	-8.82	4.69	3	V	316	1.20	-
PK	5.1448G	69.88	74.00	-4.12	4.26	3	V	316	1.20	-
PK	5.2336G	116.00	Inf	-Inf	4.45	3	V	316	1.20	-
PK	5.353G	59.19	74.00	-14.81	4.70	3	V	316	1.20	-
AV	15.69244G	45.71	54.00	-8.29	13.64	3	H	285	1.77	-
PK	15.69178G	59.23	74.00	-14.77	13.64	3	H	285	1.77	-
AV	15.6892G	45.83	54.00	-8.17	13.64	3	V	76	1.95	-
PK	15.69225G	59.32	74.00	-14.68	13.64	3	V	76	1.95	-

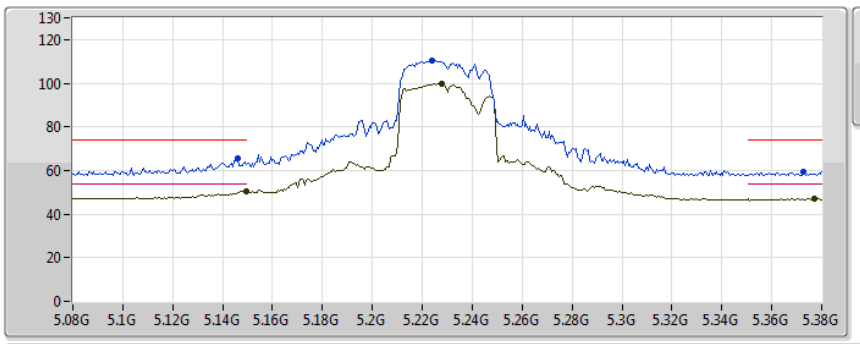
RE TX above 1GHz;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	53.09	54.00	-0.91	4.27	3	V	316	1.20	-
AV	5.2342G	104.71	Inf	-Inf	4.46	3	V	316	1.20	-
AV	5.3512G	45.18	54.00	-8.82	4.69	3	V	316	1.20	-
PK	5.1448G	69.88	74.00	-4.12	4.26	3	V	316	1.20	-
PK	5.2336G	116.00	Inf	-Inf	4.45	3	V	316	1.20	-
PK	5.353G	59.19	74.00	-14.81	4.70	3	V	316	1.20	-

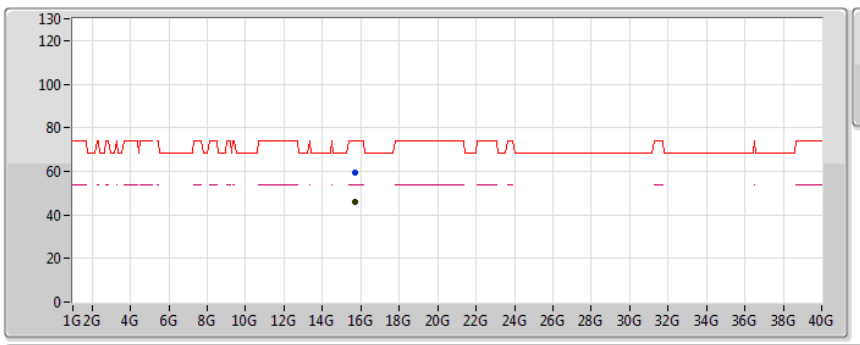
RE TX above 1GHz;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	50.26	54.00	-3.74	4.27	3	H	274	1.17	-
AV	5.2276G	99.74	Inf	-Inf	4.44	3	H	274	1.17	-
AV	5.377G	47.15	54.00	-6.85	4.74	3	H	274	1.17	-
PK	5.146G	65.68	74.00	-8.32	4.26	3	H	274	1.17	-
PK	5.224G	110.54	Inf	-Inf	4.43	3	H	274	1.17	-
PK	5.3728G	59.24	74.00	-14.76	4.73	3	H	274	1.17	-

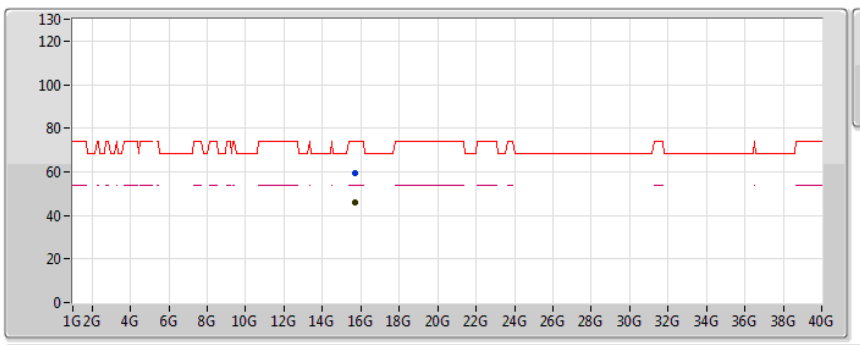
RE TX above 1GHz;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6892G	45.83	54.00	-8.17	13.64	3	V	76	1.95	-
PK	15.69225G	59.32	74.00	-14.68	13.64	3	V	76	1.95	-

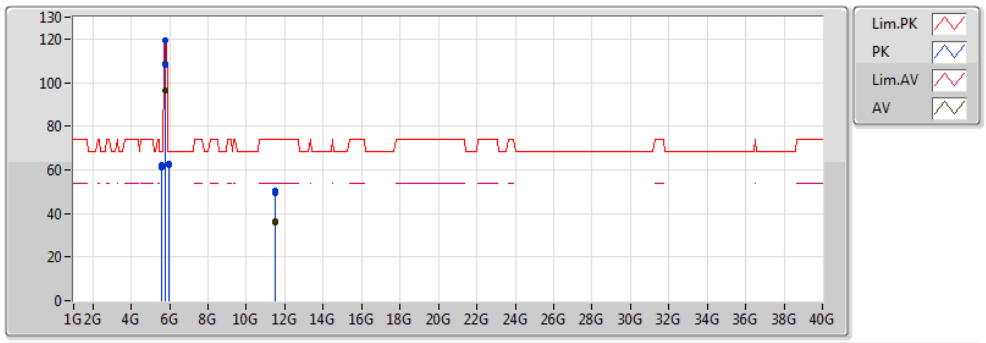
RE TX above 1GHz;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.69244G	45.71	54.00	-8.29	13.64	3	H	285	1.77	-
PK	15.69178G	59.23	74.00	-14.77	13.64	3	H	285	1.77	-

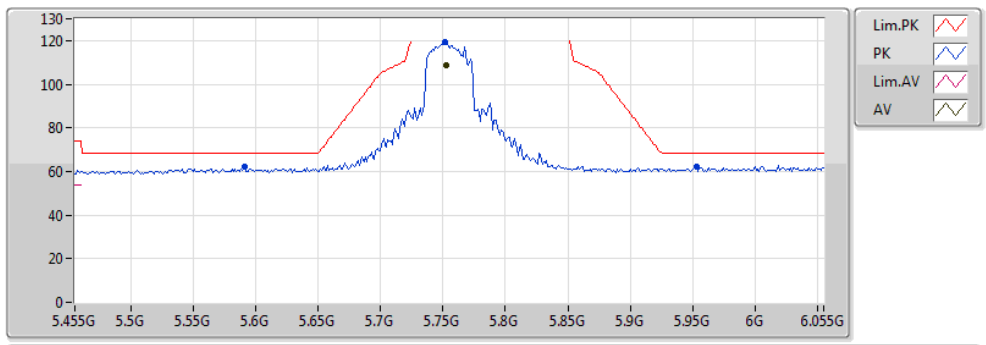
RE TX above 1GHz;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.749G	96.56	Inf	-Inf	5.83	3	H	299	2.96	-
PK	5.5702G	61.16	68.20	-7.04	5.30	3	H	299	2.96	-
PK	5.7526G	108.03	Inf	-Inf	5.84	3	H	299	2.96	-
PK	5.9494G	62.51	68.20	-5.69	6.53	3	H	299	2.96	-
AV	5.7526G	108.53	Inf	-Inf	5.84	3	V	348	1.04	-
PK	5.5906G	62.26	68.20	-5.94	5.37	3	V	348	1.04	-
PK	5.7514G	119.17	Inf	-Inf	5.83	3	V	348	1.04	-
PK	5.953G	62.01	68.20	-6.19	6.55	3	V	348	1.04	-
AV	11.50829G	36.11	54.00	-17.89	12.04	3	H	304	1.64	-
PK	11.51239G	50.40	74.00	-23.60	12.05	3	H	304	1.64	-
AV	11.50944G	36.29	54.00	-17.71	12.04	3	V	174	1.71	-
PK	11.51042G	49.43	74.00	-24.57	12.05	3	V	174	1.71	-

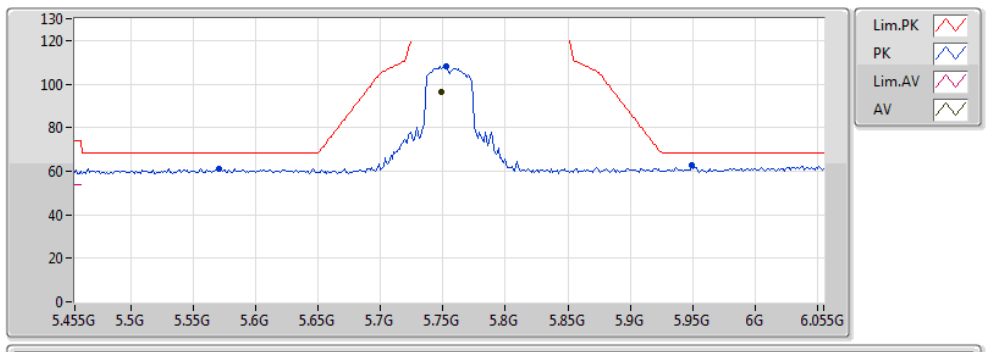
RE TX above 1GHz;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7526G	108.53	Inf	-Inf	5.84	3	V	348	1.04	-
PK	5.5906G	62.26	68.20	-5.94	5.37	3	V	348	1.04	-
PK	5.7514G	119.17	Inf	-Inf	5.83	3	V	348	1.04	-
PK	5.953G	62.01	68.20	-6.19	6.55	3	V	348	1.04	-

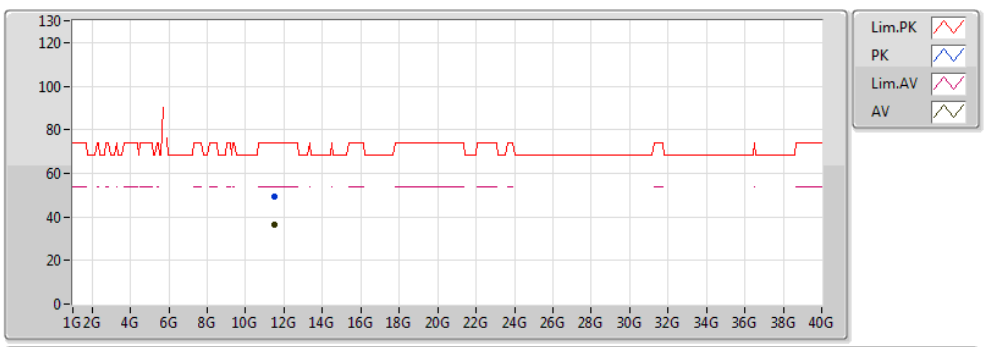
RE TX above 1GHz;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.749G	96.56	Inf	-Inf	5.83	3	H	299	2.96	-
PK	5.5702G	61.16	68.20	-7.04	5.30	3	H	299	2.96	-
PK	5.7526G	108.03	Inf	-Inf	5.84	3	H	299	2.96	-
PK	5.9494G	62.51	68.20	-5.69	6.53	3	H	299	2.96	-

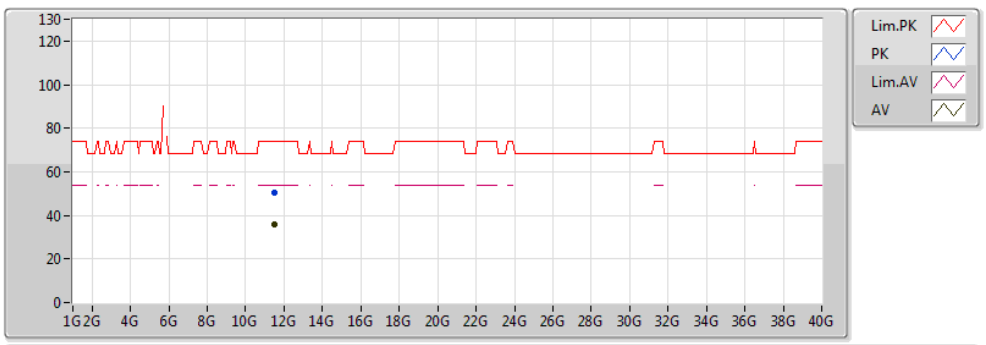
RE TX above 1GHz;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50944G	36.29	54.00	-17.71	12.04	3	V	174	1.71	-
PK	11.51042G	49.43	74.00	-24.57	12.05	3	V	174	1.71	-

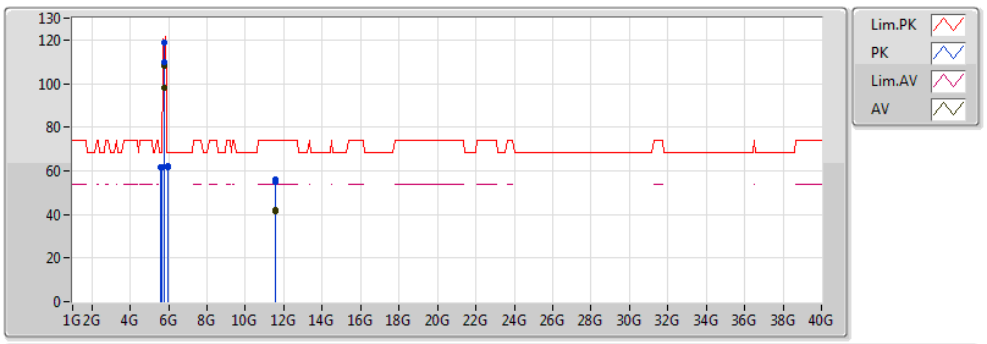
RE TX above 1GHz;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50829G	36.11	54.00	-17.89	12.04	3	H	304	1.64	-
PK	11.51239G	50.40	74.00	-23.60	12.05	3	H	304	1.64	-

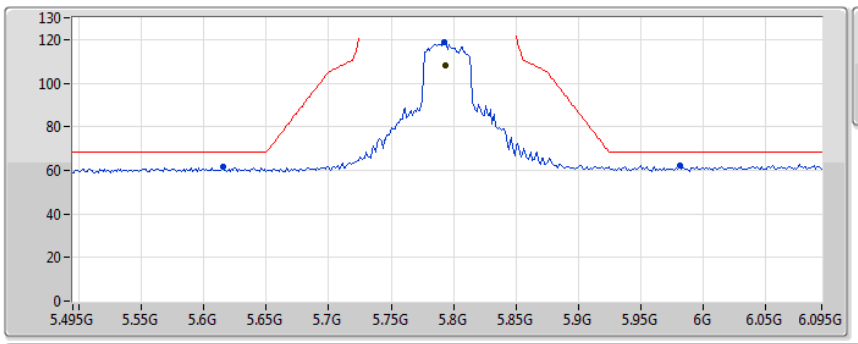
RE TX above 1GHz;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7902G	98.23	Inf	-Inf	5.94	3	H	345	1.15	-
PK	5.5742G	61.66	68.20	-6.54	5.31	3	H	345	1.15	-
PK	5.783G	109.80	Inf	-Inf	5.92	3	H	345	1.15	-
PK	5.9702G	61.40	68.20	-6.80	6.61	3	H	345	1.15	-
AV	5.7938G	108.08	Inf	-Inf	5.95	3	V	208	1.09	-
PK	5.615G	61.86	68.20	-6.34	5.44	3	V	208	1.09	-
PK	5.7926G	118.99	Inf	-Inf	5.95	3	V	208	1.09	-
PK	5.981G	62.23	68.20	-5.97	6.65	3	V	208	1.09	-
AV	11.58753G	41.58	54.00	-12.42	12.09	3	H	11	1.27	-
PK	11.58778G	55.04	74.00	-18.96	12.09	3	H	11	1.27	-
AV	11.58791G	41.77	54.00	-12.23	12.09	3	V	167	1.92	-
PK	11.59184G	56.02	74.00	-17.98	12.09	3	V	167	1.92	-

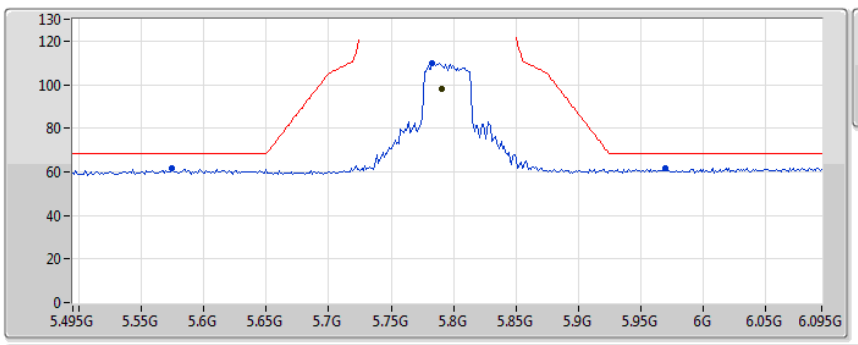
RE TX above 1GHz;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7938G	108.08	Inf	-Inf	5.95	3	V	208	1.09	-
PK	5.615G	61.86	68.20	-6.34	5.44	3	V	208	1.09	-
PK	5.7926G	118.99	Inf	-Inf	5.95	3	V	208	1.09	-
PK	5.981G	62.23	68.20	-5.97	6.65	3	V	208	1.09	-

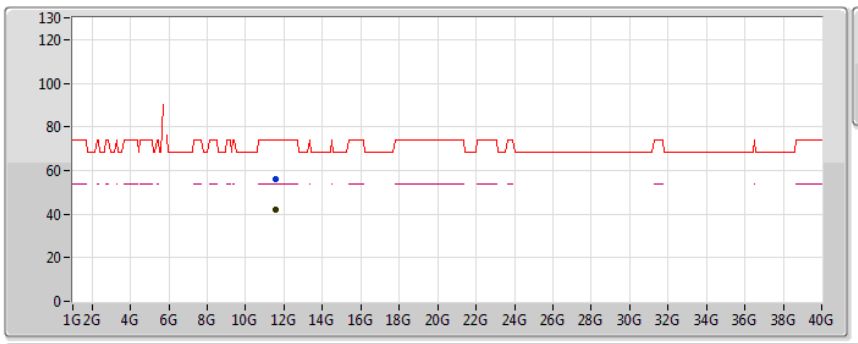
RE TX above 1GHz;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7902G	98.23	Inf	-Inf	5.94	3	H	345	1.15	-
PK	5.5742G	61.66	68.20	-6.54	5.31	3	H	345	1.15	-
PK	5.783G	109.80	Inf	-Inf	5.92	3	H	345	1.15	-
PK	5.9702G	61.40	68.20	-6.80	6.61	3	H	345	1.15	-

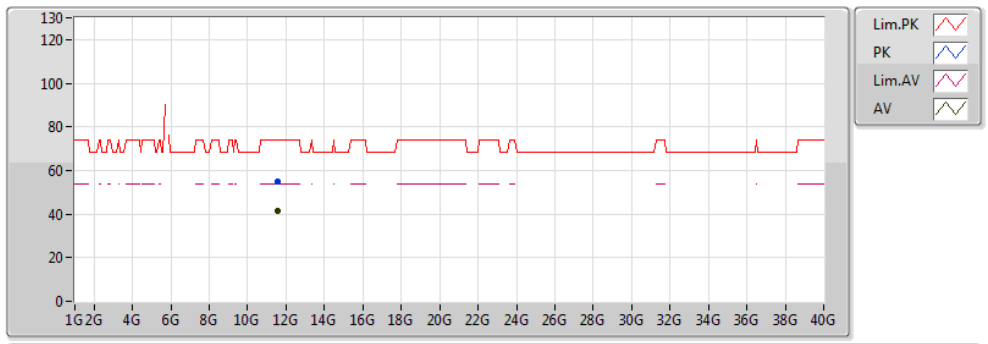
RE TX above 1GHz;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.58791G	41.77	54.00	-12.23	12.09	3	V	167	1.92	-
PK	11.59184G	56.02	74.00	-17.98	12.09	3	V	167	1.92	-

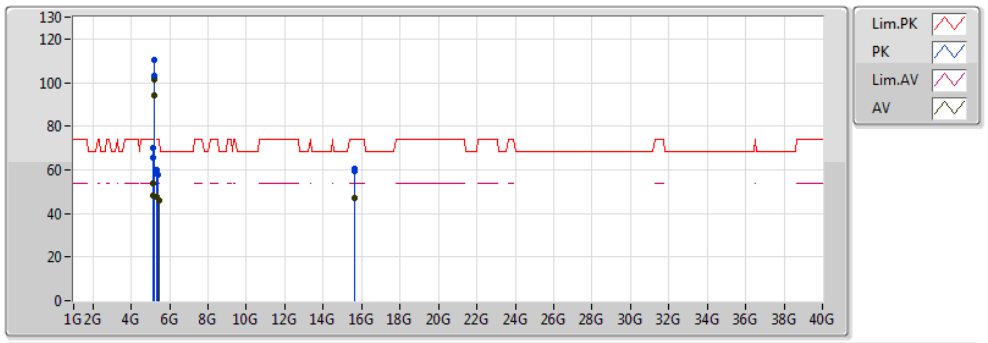
RE TX above 1GHz;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 26
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.58753G	41.58	54.00	-12.42	12.09	3	H	11	1.27	-
PK	11.58778G	55.04	74.00	-18.96	12.09	3	H	11	1.27	-

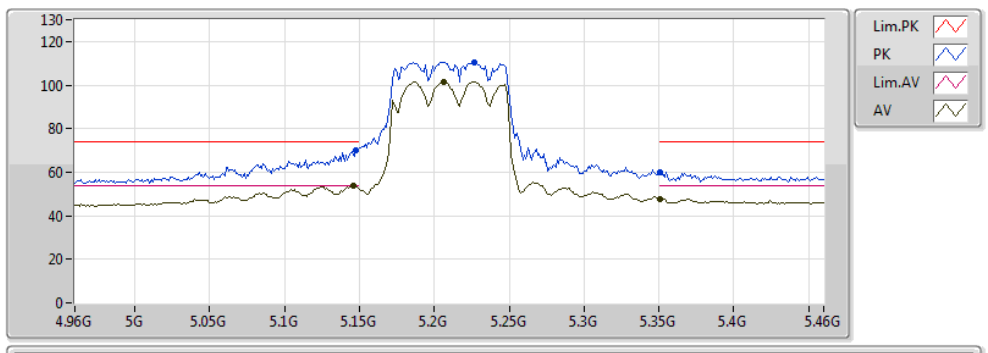
RE TX above 1GHz;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



20161213
EUT Z 2TX _ non TXBF
Setting 19.5
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.133G	48.14	54.00	-5.86	4.23	3	H	156	2.36	-
AV	5.197G	94.24	Inf	-Inf	4.37	3	H	156	2.36	-
AV	5.457G	45.88	54.00	-8.12	4.93	3	H	156	2.36	-
PK	5.149G	65.40	74.00	-8.60	4.27	3	H	156	2.36	-
PK	5.196G	103.28	Inf	-Inf	4.37	3	H	156	2.36	-
PK	5.399G	57.76	74.00	-16.24	4.78	3	H	156	2.36	-
AV	5.146G	53.53	54.00	-0.47	4.26	3	V	105	1.63	-
AV	5.206G	101.60	Inf	-Inf	4.39	3	V	105	1.63	-
AV	5.351G	47.82	54.00	-6.18	4.69	3	V	105	1.63	-
PK	5.148G	70.31	74.00	-3.69	4.27	3	V	105	1.63	-
PK	5.227G	110.50	Inf	-Inf	4.44	3	V	105	1.63	-
PK	5.351G	60.03	74.00	-13.97	4.69	3	V	105	1.63	-
AV	15.63612G	47.08	54.00	-6.92	13.70	3	H	327	2.21	-
PK	15.62396G	60.34	74.00	-13.66	13.72	3	H	327	2.21	-
AV	15.63192G	47.16	54.00	-6.84	13.71	3	V	70	1.20	-
PK	15.62892G	59.63	74.00	-14.37	13.71	3	V	70	1.20	-

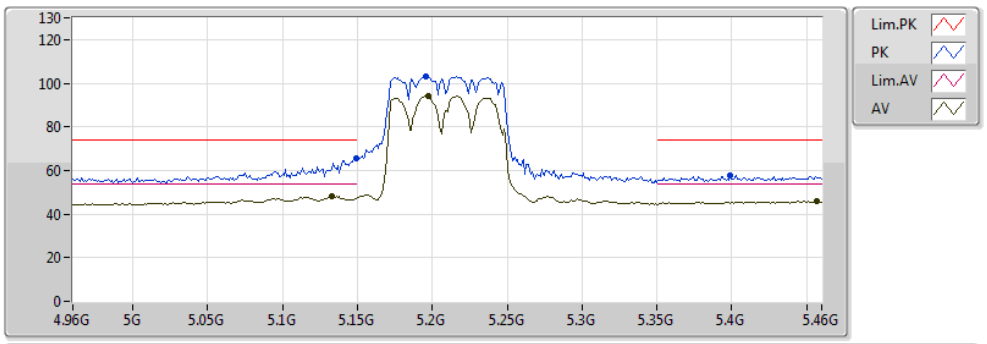
RE TX above 1GHz;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



20161213
EUT Z 2TX _ non TXBF
Setting 19.5
01-J-5-10-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.146G	53.53	54.00	-0.47	4.26	3	V	105	1.63	-
AV	5.206G	101.60	Inf	-Inf	4.39	3	V	105	1.63	-
AV	5.351G	47.82	54.00	-6.18	4.69	3	V	105	1.63	-
PK	5.148G	70.31	74.00	-3.69	4.27	3	V	105	1.63	-
PK	5.227G	110.50	Inf	-Inf	4.44	3	V	105	1.63	-
PK	5.351G	60.03	74.00	-13.97	4.69	3	V	105	1.63	-

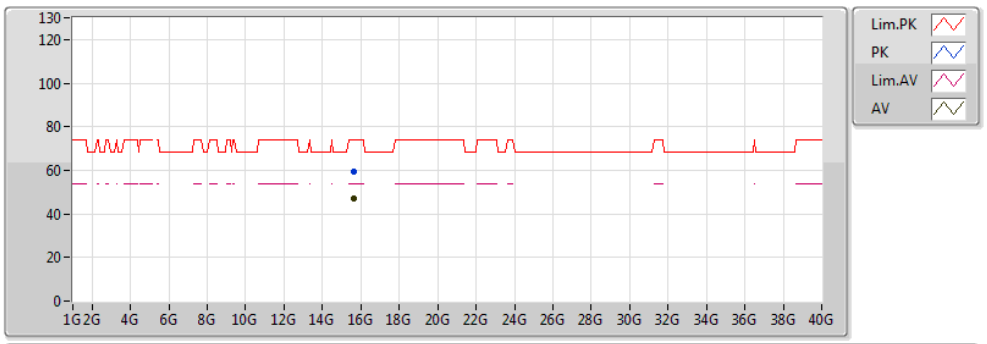
RE TX above 1GHz;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



20161213
EUT Z 2TX _ non TXBF
Setting 19.5
01-J-5-10-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.133G	48.14	54.00	-5.86	4.23	3	H	156	2.36	-
AV	5.197G	94.24	Inf	-Inf	4.37	3	H	156	2.36	-
AV	5.457G	45.88	54.00	-8.12	4.93	3	H	156	2.36	-
PK	5.149G	65.40	74.00	-8.60	4.27	3	H	156	2.36	-
PK	5.196G	103.28	Inf	-Inf	4.37	3	H	156	2.36	-
PK	5.399G	57.76	74.00	-16.24	4.78	3	H	156	2.36	-

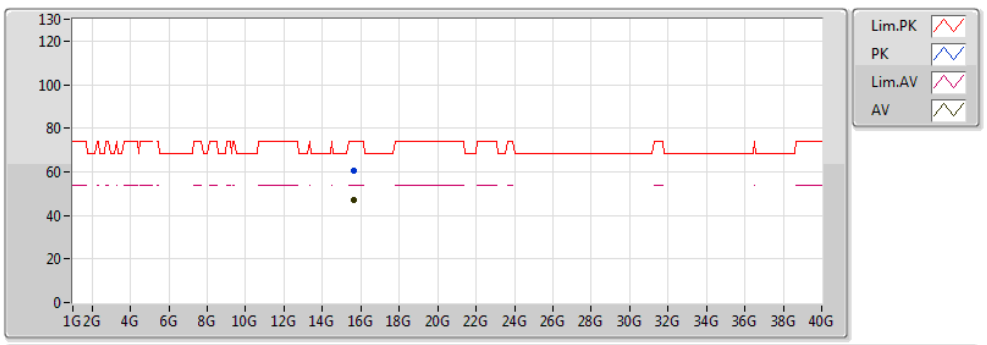
RE TX above 1GHz;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



20161213
EUT Z 2TX _ non TXBF
Setting 19.5
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.63192G	47.16	54.00	-6.84	13.71	3	V	70	1.20	-
PK	15.62892G	59.63	74.00	-14.37	13.71	3	V	70	1.20	-

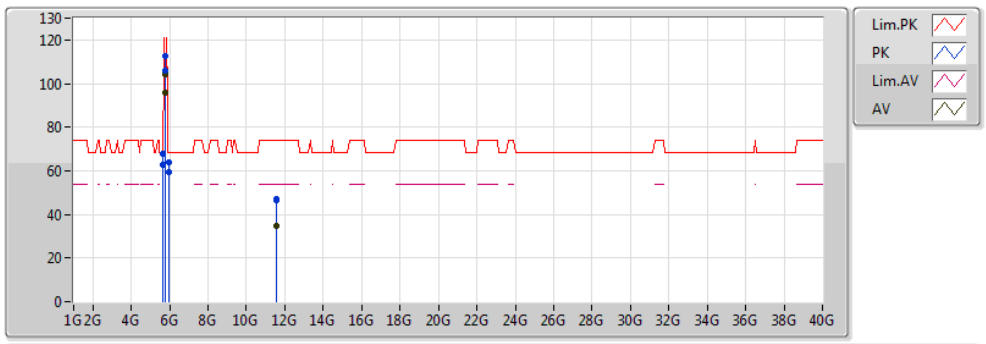
RE TX above 1GHz;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



20161213
EUT Z 2TX _ non TXBF
Setting 19.5
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.63612G	47.08	54.00	-6.92	13.70	3	H	327	2.21	-
PK	15.62396G	60.34	74.00	-13.66	13.72	3	H	327	2.21	-

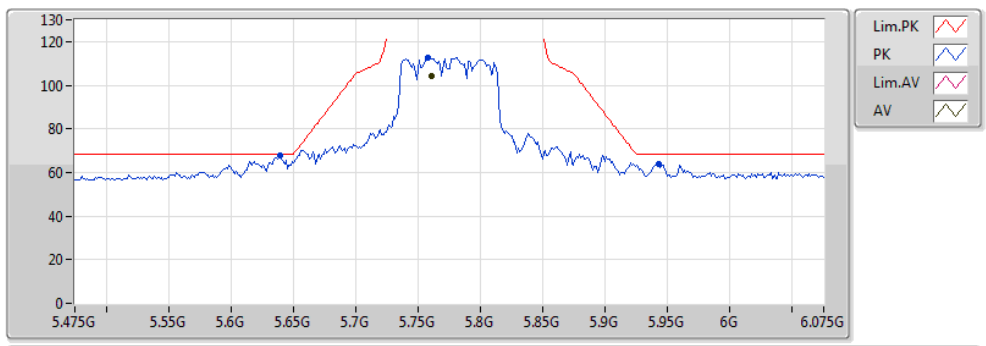
RE TX above 1GHz;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TX



20161213
EUT Z 2TX _ non TXBF
Setting 21.5
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7846G	96.06	Inf	-Inf	5.93	3	H	358	1.04	-
PK	5.6406G	62.82	68.20	-5.38	5.52	3	H	358	1.04	-
PK	5.745G	105.70	Inf	-Inf	5.82	3	H	358	1.04	-
PK	5.9478G	59.25	68.20	-8.95	6.53	3	H	358	1.04	-
AV	5.7606G	103.98	Inf	-Inf	5.86	3	V	212	1.16	-
PK	5.6394G	67.79	68.20	-0.41	5.51	3	V	212	1.16	-
PK	5.7582G	112.57	Inf	-Inf	5.85	3	V	212	1.16	-
PK	5.943G	63.88	68.20	-4.32	6.51	3	V	212	1.16	-
AV	11.55976G	34.84	54.00	-19.16	12.07	3	H	3	1.25	-
PK	11.55896G	46.71	74.00	-27.29	12.07	3	H	3	1.25	-
AV	11.55992G	34.64	54.00	-19.36	12.07	3	V	240	1.82	-
PK	11.55416G	47.29	74.00	-26.71	12.07	3	V	240	1.82	-

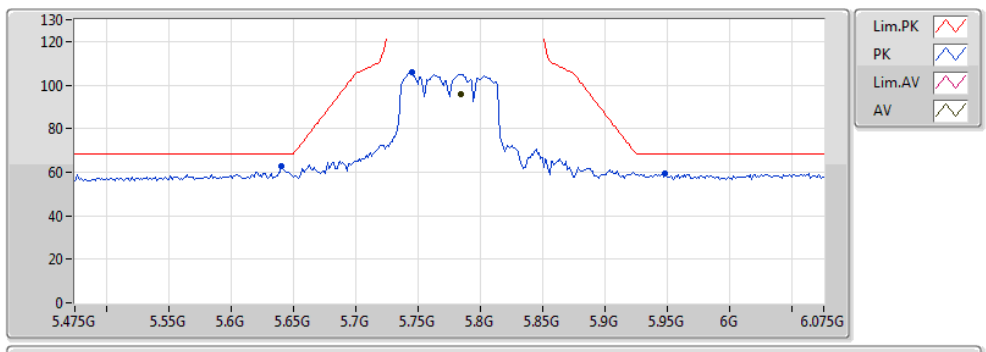
RE TX above 1GHz;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TX



20161213
EUT Z 2TX _ non-TXBF
Setting 21.5
01-J-5-10-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7606G	103.98	Inf	-Inf	5.86	3	V	212	1.16	-
PK	5.6394G	67.79	68.20	-0.41	5.51	3	V	212	1.16	-
PK	5.7582G	112.57	Inf	-Inf	5.85	3	V	212	1.16	-
PK	5.943G	63.88	68.20	-4.32	6.51	3	V	212	1.16	-

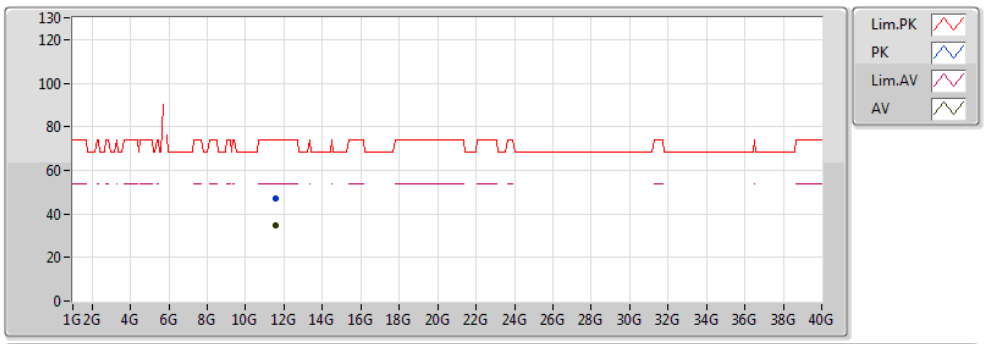
RE TX above 1GHz;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TX



20161213
EUT Z 2TX _ non-TXBF
Setting 21.5
01-J-5-10-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7846G	96.06	Inf	-Inf	5.93	3	H	358	1.04	-
PK	5.6406G	62.82	68.20	-5.38	5.52	3	H	358	1.04	-
PK	5.745G	105.70	Inf	-Inf	5.82	3	H	358	1.04	-
PK	5.9478G	59.25	68.20	-8.95	6.53	3	H	358	1.04	-

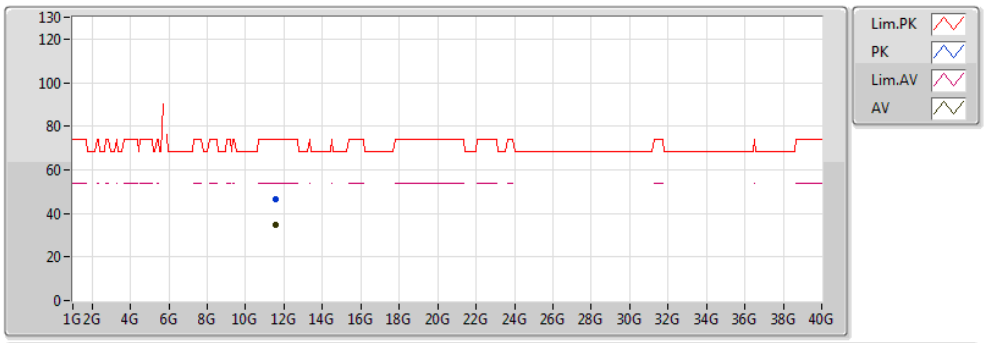
RE TX above 1GHz;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TX



20161213
EUT Z 2TX _ non-TXBF
Setting 21.5
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55992G	34.64	54.00	-19.36	12.07	3	V	240	1.82	-
PK	11.55416G	47.29	74.00	-26.71	12.07	3	V	240	1.82	-

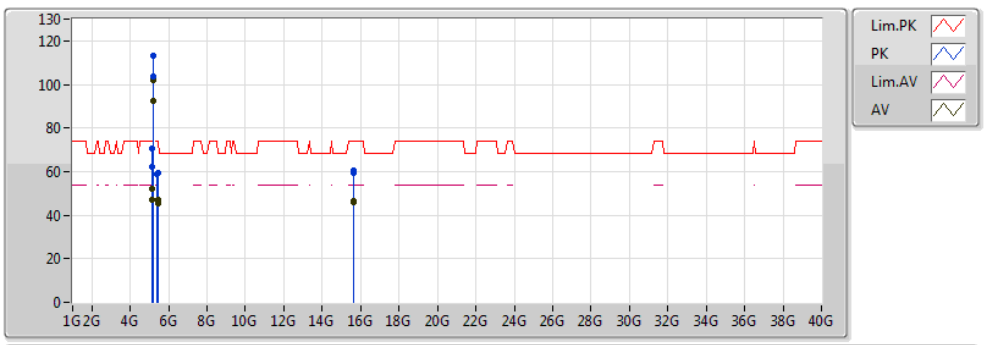
RE TX above 1GHz;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TX



20161213
EUT Z 2TX _non TXBF
Setting 21.5
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55976G	34.84	54.00	-19.16	12.07	3	H	3	1.25	-
PK	11.55896G	46.71	74.00	-27.29	12.07	3	H	3	1.25	-

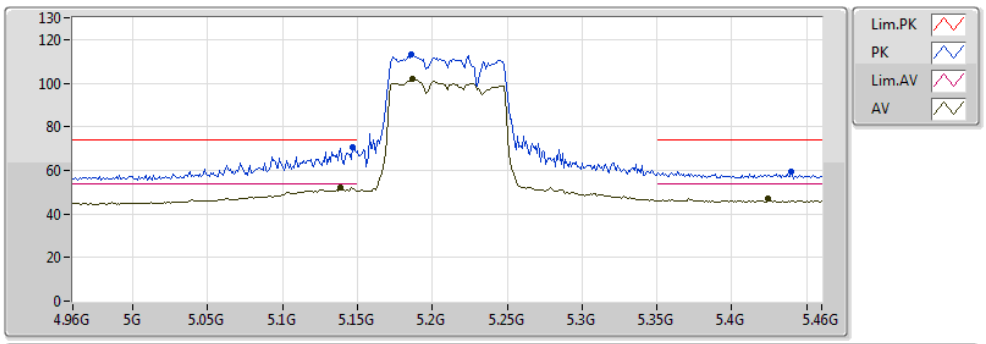
RE TX above 1GHz;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 22
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.134G	47.08	54.00	-6.92	4.23	3	H	277	1.17	-
AV	5.188G	92.47	Inf	-Inf	4.35	3	H	277	1.17	-
AV	5.459G	45.41	54.00	-8.59	4.94	3	H	277	1.17	-
PK	5.14G	62.21	74.00	-11.79	4.25	3	H	277	1.17	-
PK	5.19G	103.94	Inf	-Inf	4.36	3	H	277	1.17	-
PK	5.392G	58.71	74.00	-15.29	4.77	3	H	277	1.17	-
AV	5.139G	52.13	54.00	-1.87	4.25	3	V	269	1.17	-
AV	5.187G	101.80	Inf	-Inf	4.35	3	V	269	1.17	-
AV	5.424G	47.31	54.00	-6.69	4.84	3	V	269	1.17	-
PK	5.147G	70.53	74.00	-3.47	4.26	3	V	269	1.17	-
PK	5.186G	113.44	Inf	-Inf	4.35	3	V	269	1.17	-
PK	5.44G	59.17	74.00	-14.83	4.89	3	V	269	1.17	-
AV	15.62869G	46.16	54.00	-7.84	13.71	3	H	132	2.31	-
PK	15.63043G	59.41	74.00	-14.59	13.71	3	H	132	2.31	-
AV	15.63246G	46.47	54.00	-7.53	13.71	3	V	226	2.02	-
PK	15.62508G	60.68	74.00	-13.32	13.72	3	V	226	2.02	-

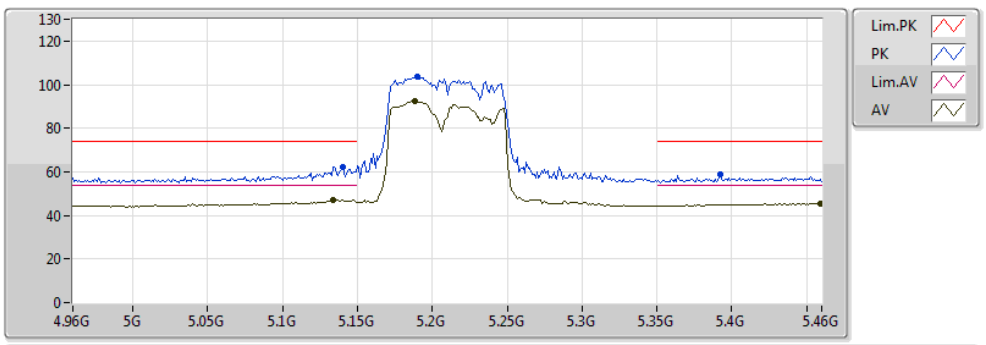
RE TX above 1GHz;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 22
01-J-5-10-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.139G	52.13	54.00	-1.87	4.25	3	V	269	1.17	-
AV	5.187G	101.80	Inf	-Inf	4.35	3	V	269	1.17	-
AV	5.424G	47.31	54.00	-6.69	4.84	3	V	269	1.17	-
PK	5.147G	70.53	74.00	-3.47	4.26	3	V	269	1.17	-
PK	5.186G	113.44	Inf	-Inf	4.35	3	V	269	1.17	-
PK	5.44G	59.17	74.00	-14.83	4.89	3	V	269	1.17	-

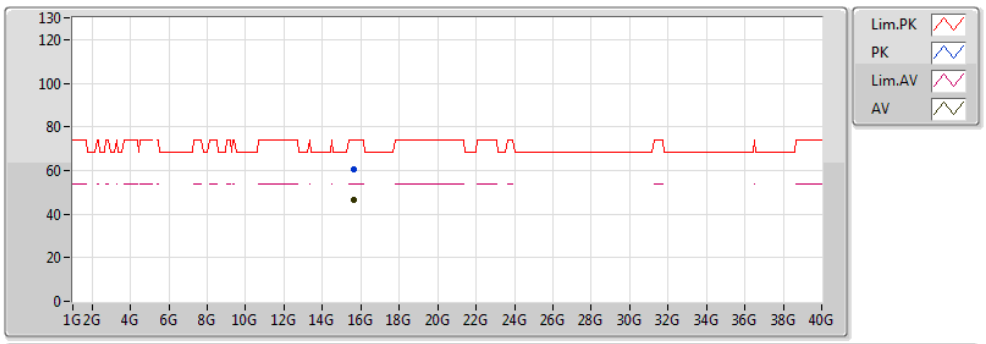
RE TX above 1GHz;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 22
01-J-5-10-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.134G	47.08	54.00	-6.92	4.23	3	H	277	1.17	-
AV	5.188G	92.47	Inf	-Inf	4.35	3	H	277	1.17	-
AV	5.459G	45.41	54.00	-8.59	4.94	3	H	277	1.17	-
PK	5.14G	62.21	74.00	-11.79	4.25	3	H	277	1.17	-
PK	5.19G	103.94	Inf	-Inf	4.36	3	H	277	1.17	-
PK	5.392G	58.71	74.00	-15.29	4.77	3	H	277	1.17	-

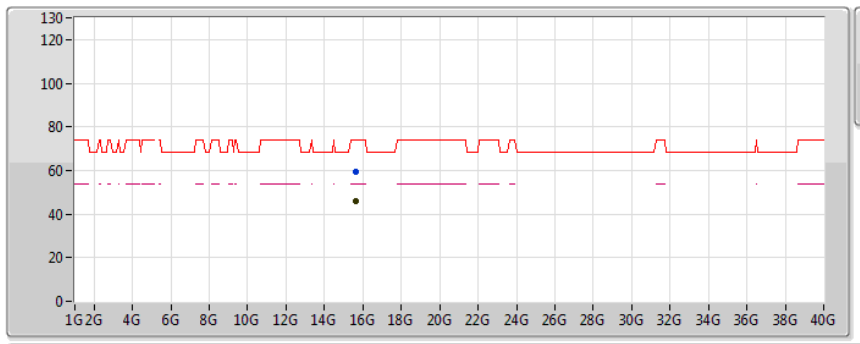
RE TX above 1GHz;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 22
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.63246G	46.47	54.00	-7.53	13.71	3	V	226	2.02	-
PK	15.62508G	60.68	74.00	-13.32	13.72	3	V	226	2.02	-

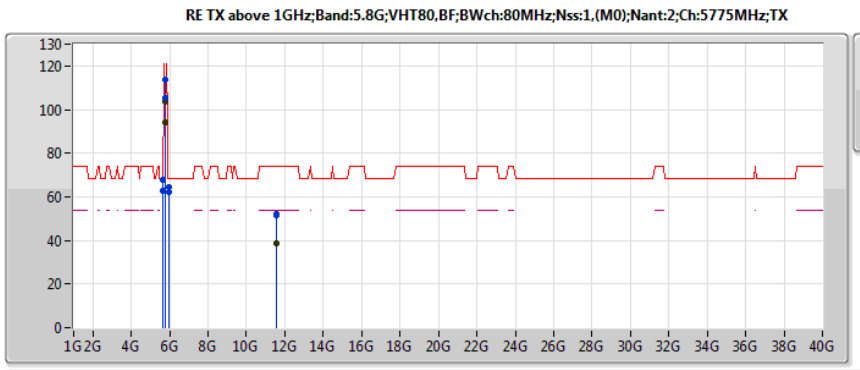
RE TX above 1GHz;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5210MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 22
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.62869G	46.16	54.00	-7.84	13.71	3	H	132	2.31	-
PK	15.63043G	59.41	74.00	-14.59	13.71	3	H	132	2.31	-

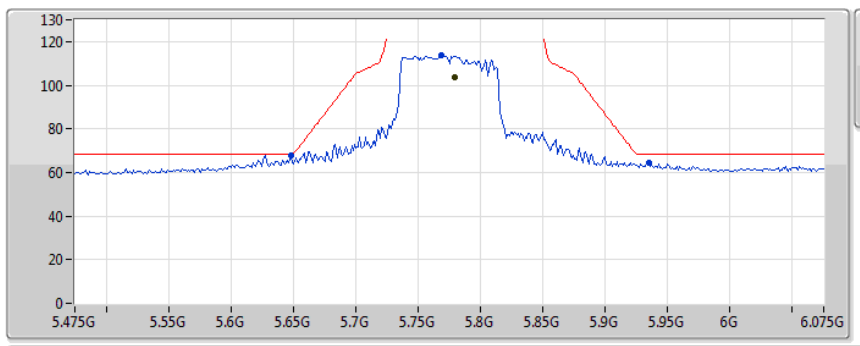
RE TX above 1GHz;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 24
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.769G	93.95	Inf	-Inf	5.88	3	H	326	1.04	-
PK	5.6358G	62.70	68.20	-5.50	5.50	3	H	326	1.04	-
PK	5.7762G	105.56	Inf	-Inf	5.90	3	H	326	1.04	-
PK	5.9778G	62.14	68.20	-6.06	6.64	3	H	326	1.04	-
AV	5.7798G	103.63	Inf	-Inf	5.91	3	V	302	1.08	-
PK	5.6478G	67.68	68.20	-0.52	5.54	3	V	302	1.08	-
PK	5.769G	113.83	Inf	-Inf	5.88	3	V	302	1.08	-
PK	5.9346G	64.41	68.20	-3.79	6.48	3	V	302	1.08	-
AV	11.55229G	38.82	54.00	-15.18	12.07	3	H	19	2.21	-
PK	11.54968G	51.71	74.00	-22.29	12.07	3	H	19	2.21	-
AV	11.55007G	38.91	54.00	-15.09	12.07	3	V	335	1.30	-
PK	11.55116G	52.07	74.00	-21.93	12.07	3	V	335	1.30	-

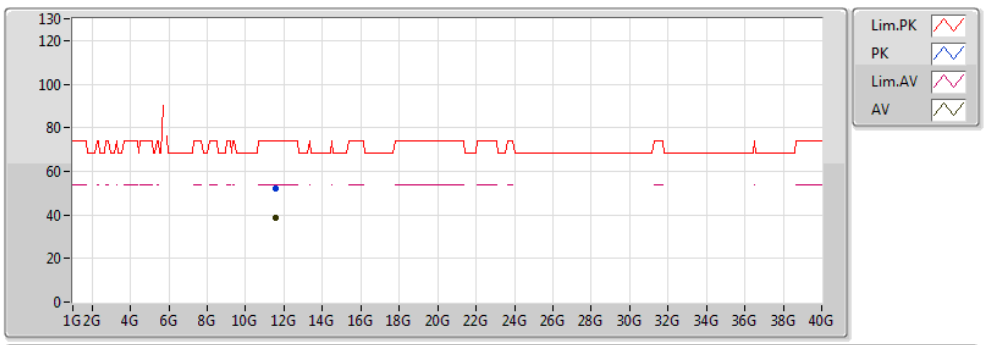
RE TX above 1GHz;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 24
01-J-5-13-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7798G	103.63	Inf	-Inf	5.91	3	V	302	1.08	-
PK	5.6478G	67.68	68.20	-0.52	5.54	3	V	302	1.08	-
PK	5.769G	113.83	Inf	-Inf	5.88	3	V	302	1.08	-
PK	5.9346G	64.41	68.20	-3.79	6.48	3	V	302	1.08	-

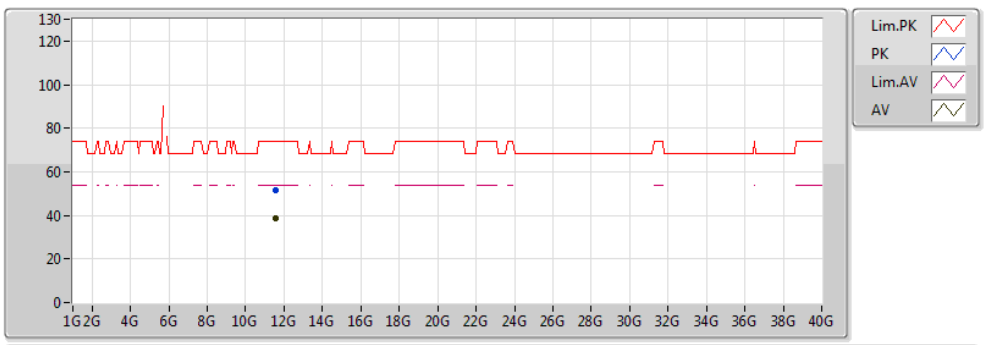
RE TX above 1GHz;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 24
01-J-5-FSP

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55007G	38.91	54.00	-15.09	12.07	3	V	335	1.30	-
PK	11.55116G	52.07	74.00	-21.93	12.07	3	V	335	1.30	-

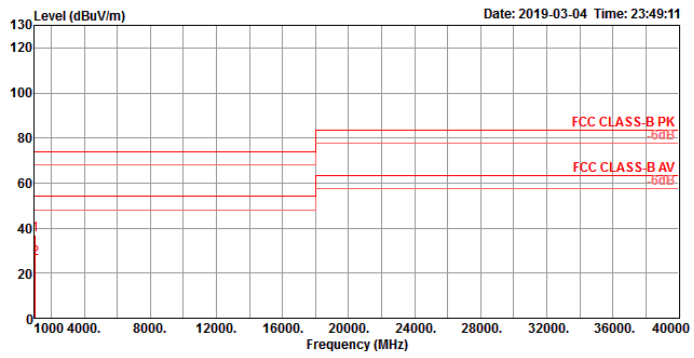
RE TX above 1GHz;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5775MHz;TX



20161213
EUT Z 2TX _ TXBF
Setting 24
01-J-5-FSP

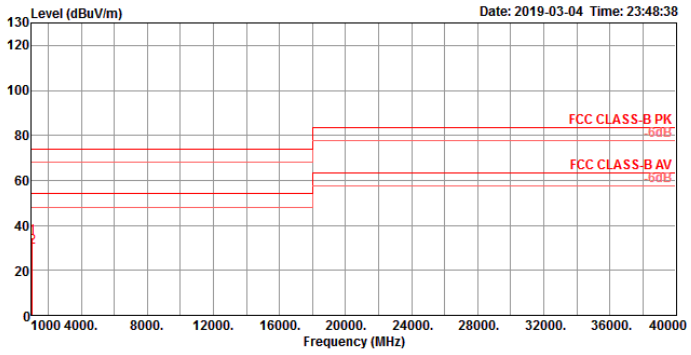
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55229G	38.82	54.00	-15.18	12.07	3	H	19	2.21	-
PK	11.54968G	51.71	74.00	-22.29	12.07	3	H	19	2.21	-

RSE Co-location Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	Normal Link	**Function**	WLAN 2.4GHz + WLAN 5GHz + Bluetooth



	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	1049.91	37.00	74.00	-37.00	46.93	2.30	24.70	36.93	103	214	Peak	HORIZONTAL
2	1049.99	26.50	54.00	-27.50	36.43	2.30	24.70	36.93	103	214	Average	HORIZONTAL

RSE Co-location Result			
Operating Mode	1	**Power Phase**	Vertical
Operating Function	Normal Link	**Function**	WLAN 2.4GHz + WLAN 5GHz + Bluetooth



	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	1049.97	34.55	74.00	-39.45	44.48	2.30	24.70	36.93	101	30	Peak	VERTICAL
2	1050.00	30.32	54.00	-23.68	40.25	2.30	24.70	36.93	101	30	Average	VERTICAL