NCC Test Report

Equipment	:	無線接入點
Brand Name	:	**Extreme Networks**
Model No.	:	**AP-7532I**
Standard	:	**LP0002 Section 4.7 (2016-08-23)**
Operating Band	:	**5150 MHz – 5250 MHz** **5725 MHz – 5850 MHz**
Applicant	:	香港商極進網路有限公司台灣分公司 台北市松山區復勢里南京東路 4 段 126 號 5 樓
Manufacturer	:	啟碁科技股份有限公司 新竹科學工業園區新竹縣園區二路 20 號
Function	:	☐ Outdoor; ☒ Indoor; ☐ Fixed P2P ☐ Client

The product sample received on Apr. 15, 2014 and completely tested on Oct. 26, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Sam Chen
SPORTON INTERNATIONAL INC.

Testing Laboratory
1190

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Summary of Test Result

Conformance Test Specifications			
Report Clause	**Ref. Std. Clause**	**Description**	**Result**
1.1.2	4.7.8	Antenna Requirement	Complied
3.1	2.3	AC Power-line Conducted Emissions	Complied
3.2	4.7.3	Emission Bandwidth	Complied
3.3	4.7.3	Maximum Conducted Output Power	Complied
3.4	4.7.3	Peak Power Spectral Density	Complied
3.5	4.7.4	Unwanted Emissions	Complied
3.6	-	Frequency Stability	Complied

Revision History

Report No.	Version	Description	Issued Date
TR441804-43AB	Rev. 01	Initial issue of report	Dec. 01, 2017

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
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
5.15-5.25GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11n HT40	40	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11a	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11n HT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11a-BF	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a-BF	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT20-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11a	20	3TX
5.15-5.25GHz	802.11a-BF	20	3TX
5.15-5.25GHz	802.11n HT20	20	3TX
5.15-5.25GHz	802.11n HT20-BF	20	3TX
5.15-5.25GHz	802.11ac VHT20	20	3TX
5.15-5.25GHz	802.11ac VHT20-BF	20	3TX
5.15-5.25GHz	802.11n HT40	40	3TX
5.15-5.25GHz	802.11n HT40-BF	20	3TX
5.15-5.25GHz	802.11ac VHT40	40	3TX
5.15-5.25GHz	802.11ac VHT40-BF	40	3TX
5.15-5.25GHz	802.11ac VHT80	80	3TX
5.15-5.25GHz	802.11ac VHT80-BF	80	3TX
5.725-5.85GHz	802.11a	20	3TX
5.725-5.85GHz	802.11a-BF	20	3TX
5.725-5.85GHz	802.11n HT20	20	3TX
5.725-5.85GHz	802.11n HT20-BF	20	3TX
5.725-5.85GHz	802.11ac VHT20	20	3TX
5.725-5.85GHz	802.11ac VHT20-BF	20	3TX
5.725-5.85GHz	802.11n HT40	40	3TX
5.725-5.85GHz	802.11n HT40-BF	20	3TX
5.725-5.85GHz	802.11ac VHT40	40	3TX
5.725-5.85GHz	802.11ac VHT40-BF	40	3TX
5.725-5.85GHz	802.11ac VHT80	80	3TX
5.725-5.85GHz	802.11ac VHT80-BF	80	3TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Number	Antenna Type	Connector	Antenna Gain (dBi)		Cable Loss (dBi)		True Gain (dBi)	
					2.4G	5G	2.4G	5G	2.4G	5G
1	MOTOROLA	BIRCH INT ANT	PIFA Antenna	U.FL	4.13	5.92	-	-	4.13	5.92
2	MOTOROLA	BIRCH INT ANT	PIFA Antenna	U.FL	4.13	5.92	-	-	4.13	5.92
3	MOTOROLA	BIRCH INT ANT	PIFA Antenna	U.FL	4.13	5.92	-	-	4.13	5.92
4	MOTOROLA	BIRCH INT ANT	PIFA Antenna	U.FL	4.13	5.92	-	-	4.13	5.92
5	MOTOROLA	BIRCH INT ANT	PIFA Antenna	U.FL	4.13	5.92	-	-	4.13	5.92
6	MOTOROLA	BIRCH INT ANT	PIFA Antenna	U.FL	4.13	5.92	-	-	4.13	5.92

Note: The EUT has six antennas of the same type.

For 2.4GHz Band:

The EUT can support 1TX/1RX, 2TX/2RX and 3TX/3RX functions.

For 1TX/1RX function:

Both Chain 4 (Port 1) and Chain 5 (Port 2) support transmit and receive functions, but only one of them will be used at one time.

After evaluating, Chain 4 (Port 1) has been evaluated to be the worst case, so it's selected to record in this test report.

For 2TX/2RX function:

Chain 4 (Port 1) and Chain 5 (Port 2) could transmit/receive simultaneously.

For 3TX/3RX function:

Chain 4 (Port 1), Chain 5 (Port 2) and Chain 6 (Port 3) could transmit/receive simultaneously.

For 5GHz Band:

The EUT can support 1TX/1RX, 2TX/2RX and 3TX/3RX functions.

For 1TX/1RX function:

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

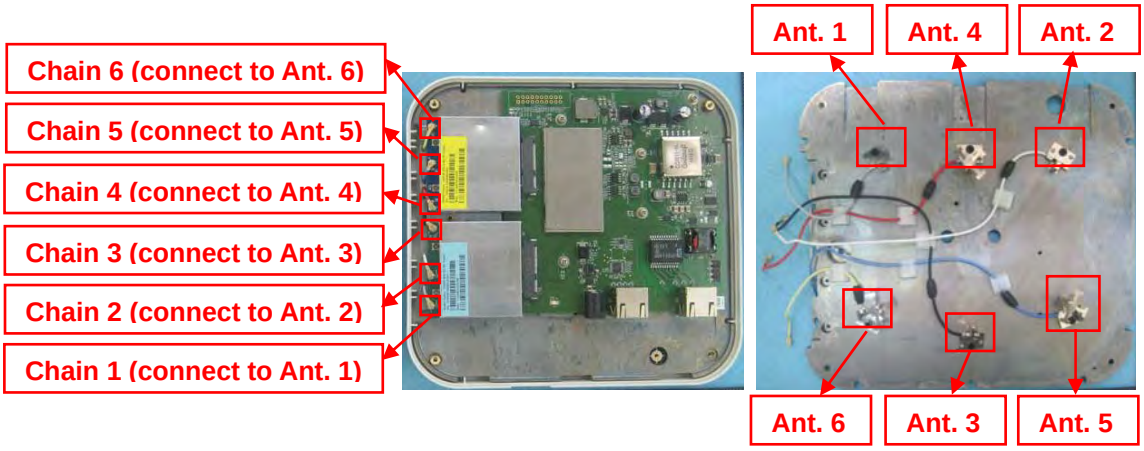
After evaluating, Chain 2 (Port 2) has been evaluated to be the worst case, so it's selected to record in this test report.

For 2TX/2RX function:

Chain 1 (Port 1) and Chain 2 (Port 2) could transmit/receive simultaneously.

For 3TX/3RX function:

Chain 1 (Port 1), Chain 2 (Port 2) and Chain 3 (Port 3) could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

For 1TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.982	0.079	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	0.987	0.057	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40	0.946	0.241	945u	3k
802.11ac VHT80	0.926	0.334	455u	3k

For 2TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.982	0.079	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	0.987	0.057	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20-BF	0.978	0.097	1.923m	1k
802.11ac VHT40	0.946	0.241	945u	3k
802.11ac VHT40-BF	0.931	0.311	922.5u	3k
802.11ac VHT80	0.926	0.334	455u	3k
802.11ac VHT80-BF	0.81	0.915	430u	3k

For 3TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.982	0.079	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	0.987	0.057	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20-BF	0.978	0.097	1.923m	1k
802.11ac VHT40	0.946	0.241	945u	3k
802.11ac VHT40-BF	0.931	0.311	922.5u	3k
802.11ac VHT80	0.926	0.334	455u	3k
802.11ac VHT80-BF	0.81	0.915	430u	3k

1.1.4 EUT Operational Condition

EUT Power Type	From power adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11a/g/n/ac in 2TX/3TX function.			

1.2 Testing Applied Standards

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

- NCC LP0002 (2016-08-23)
- ANSI C63.10-2013
- FCC KDB 789033 D02 v01r04
- FCC KDB 644545 D03 v01
- FCC KDB 662911 D01 v02r01

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	Eddie Weng	20°C / 55%	Oct. 20, 2017
Radiated (below 1GHz) For Intentional – CTX test	03CH01-CB	Welson Chen	22°C / 54%	Oct. 19, 2017
Radiated (below 1GHz) For Unintentional – Normal Link test	03CH01-CB	Nick Peng	24°C / 56%	Apr. 26, 2014
Radiated (1GHz~5th Harmonic) For Unintentional – CRX	03CH01-CB	Welson Chen	22°C / 54%	Oct. 19, 2017~ Oct. 26, 2017
Radiated (1GHz~10th Harmonic)	03CH01-CB	Mars Lin	22°C / 54%	Jul. 03, 2017~Jul. 07, 2017
AC Conduction	CO01-CB	Parody Lin	24°C / 55%	Apr. 30, 2014

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

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.4 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

For 1TX:

Mode	Power Setting
802.11a_(6Mbps)_1TX	-
5180MHz	63
5200MHz	63
5240MHz	63
5745MHz	85
5785MHz	85
5825MHz	85
802.11n HT20_Nss1,(MCS0)_1TX	-
5180MHz	63
5200MHz	63
5240MHz	63
5745MHz	85
5785MHz	85
5825MHz	85
802.11n HT40_Nss1,(MCS0)_1TX	-
5190MHz	64
5230MHz	65
5755MHz	86
5795MHz	86
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	63
5200MHz	63
5240MHz	63
5745MHz	85
5785MHz	85
5825MHz	85
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	64
5230MHz	65
5755MHz	86
5795MHz	86
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	65
5775MHz	80

For 2TX:

Mode	Power Setting
802.11a_(6Mbps)_2TX	-
5180MHz	40
5200MHz	40
5240MHz	40
5745MHz	83
5785MHz	83
5825MHz	83
802.11n HT20_Nss1,(MCS0)_2TX	-
5180MHz	40
5200MHz	40
5240MHz	40
5745MHz	83
5785MHz	83
5825MHz	83
802.11n HT40_Nss1,(MCS0)_2TX	-
5190MHz	51
5230MHz	51
5755MHz	83
5795MHz	84
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	40
5200MHz	40
5240MHz	40
5745MHz	83
5785MHz	83
5825MHz	83
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	51
5230MHz	51
5755MHz	83
5795MHz	84
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	52
5775MHz	78
802.11a-BF_(6Mbps)_2TX	-
5180MHz	36
5200MHz	34
5240MHz	38
5745MHz	83
5785MHz	83
5825MHz	83

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	36
5200MHz	34
5240MHz	38
5745MHz	83
5785MHz	83
5825MHz	83
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	36
5230MHz	37
5755MHz	84
5795MHz	84
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	37
5775MHz	78

For 3TX:

Mode	Power Setting
802.11a_(6Mbps)_3TX	-
5180MHz	25
5200MHz	25
5240MHz	25
5745MHz	86
5785MHz	86
5825MHz	86
802.11n HT20_Nss1,(MCS0)_3TX	-
5180MHz	25
5200MHz	25
5240MHz	25
5745MHz	86
5785MHz	86
5825MHz	86
802.11n HT40_Nss1,(MCS0)_3TX	-
5190MHz	36
5230MHz	36
5755MHz	86
5795MHz	86
802.11ac VHT20_Nss1,(MCS0)_3TX	-
5180MHz	25
5200MHz	25
5240MHz	25
5745MHz	86
5785MHz	86
5825MHz	86
802.11ac VHT40_Nss1,(MCS0)_3TX	-
5190MHz	36
5230MHz	36
5755MHz	86
5795MHz	86
802.11ac VHT80_Nss1,(MCS0)_3TX	-
5210MHz	47
5775MHz	72
802.11a-BF_(6Mbps)_3TX	-
5180MHz	22
5200MHz	22
5240MHz	22
5745MHz	80
5785MHz	80
5825MHz	80

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-
5180MHz	22
5200MHz	22
5240MHz	22
5745MHz	80
5785MHz	80
5825MHz	80
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-
5190MHz	26
5230MHz	26
5755MHz	80
5795MHz	80
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-
5210MHz	26
5775MHz	56

Note:
- To evaluate output power for the 11a/an(HT20/40) 1TX, 2TX & 3TX, the other test items are covered by 802.11ac VHT20/40 MCS0.

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 + Adapter
2	EUT + PoE
For operating mode 1 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 Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
9kHz~1GHz	
Operating Mode	Intentional – CTX
The EUT was performed at Z axis and Y axis position. The worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT Z axis-2.4GHz + Adapter
2	EUT Z axis-5GHz + Adapter
3	EUT Z axis-2.4GHz + PoE
4	EUT Z axis-5GHz + PoE
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode	Unintentional – Normal Link
1	EUT Y axis + Adapter
2	EUT Z axis + Adapter
Mode 2 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT Z axis + PoE
For operating mode 2 is the worst case and it was record in this test report.	

1GHz~5th Harmonic	
Operating Mode	Unintentional – CRX
The EUT was performed at Z axis and Y axis position. The worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT Z axis-2.4GHz + Adapter
2	EUT Z axis-5GHz + Adapter
3	EUT Z axis-2.4GHz + PoE
4	EUT Z axis-5GHz + PoE
For operating mode 4 is the worst case and it was record in this test report.	
1GHz~10th Harmonic	
Operating Mode	Intentional – CTX
1	EUT Z axis
2	EUT Y axis
Mode 2 has been evaluated to be the worst case after evaluating. Consequently, measurement will follow this same test mode.	

Note:
For other tests:
The PoE is for measurement only, would not be marketed, and its information as below:

Equipment	Brand Name	Model Name	FCC ID
PoE	PHIHONG	POE60U-560(G)-VC-R	DoC

For Intentional – CTX and Unintentional – CRX tests:
The PoE is for measurement only, would not be marketed, and its information as below:

Equipment	Brand Name	Model Name	FCC ID
PoE	MICROSEMI CORP ANALOG MIXED SIGNAL GROUP	PD-9001GR/AT/AC	DoC

2.3 EUT Operation during Test

For CTX Mode:

For non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

For beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN XP were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by RX Device and transmit duty cycle no less than 98%.

For CRX Mode:

The EUT was programmed to be in continuously receiving mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**
1	AC Adapter	LEADER	NU60-H120500-13	INPUT: 100-240V ~ 50/60Hz, 1.4A OUTPUT: 12.0V, 5.0A

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*3	DELL	E6430	DoC

For Test Site No: 03CH01-CB (below 1GHz)
Operating Mode: Intentional – CTX

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

Operating Mode: Unintentional – Normal Link

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*2	DELL	M1330	E2K4965AGNM
2	NB	DELL	E6430	DoC

For Test Site No: 03CH01-CB (Unintentional 1GHz~5th Harmonic)
Operating Mode: Unintentional – CRX

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	PoE	MICROSEMI CORP ANALOG MIXED SIGNAL GROUP	PD-9001GR/AT/AC	DoC

For Test Site No: 03CH01-CB (Intentional 1GHz~10th Harmonic)
For non-beamforming mode:

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

For beamforming mode:

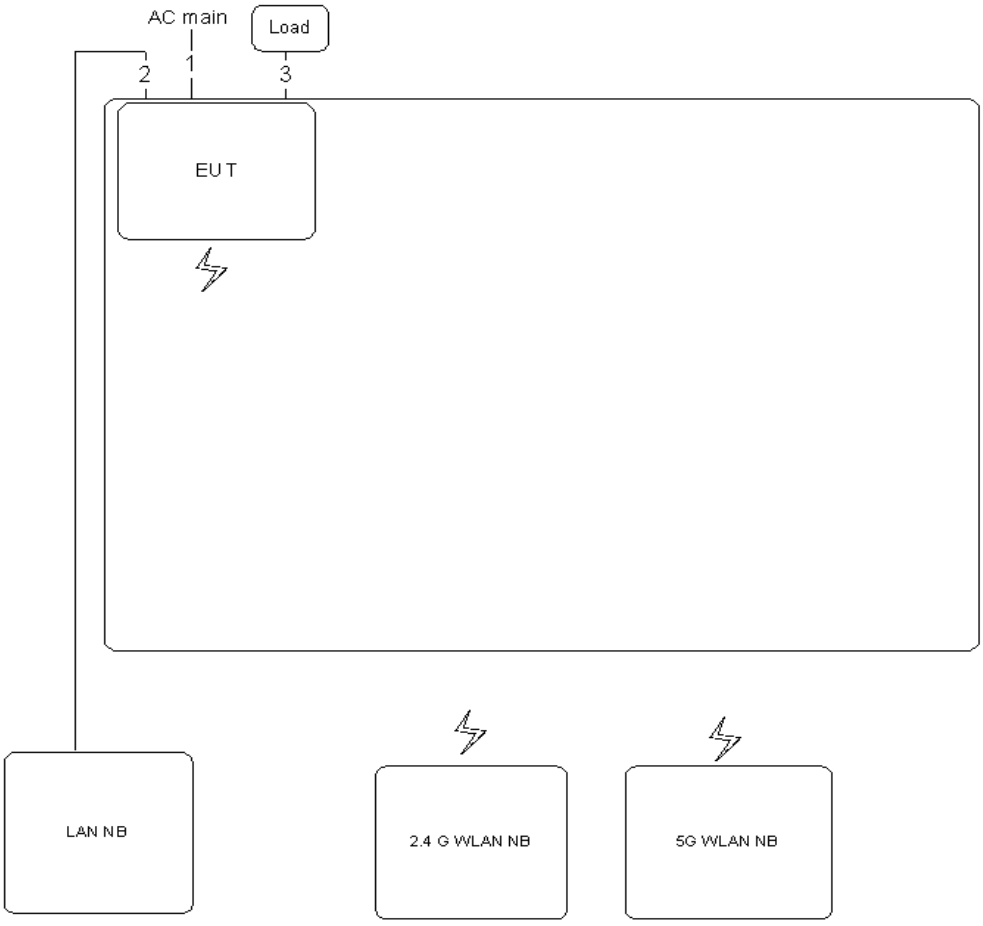
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*2	DELL	E4300	DoC
2	WLAN module (RX Device)	Boardcom	BCM943162ZP	QDS-BRCM1075

For Test Site No: TH01-CB

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

2.6 Test Setup Diagram

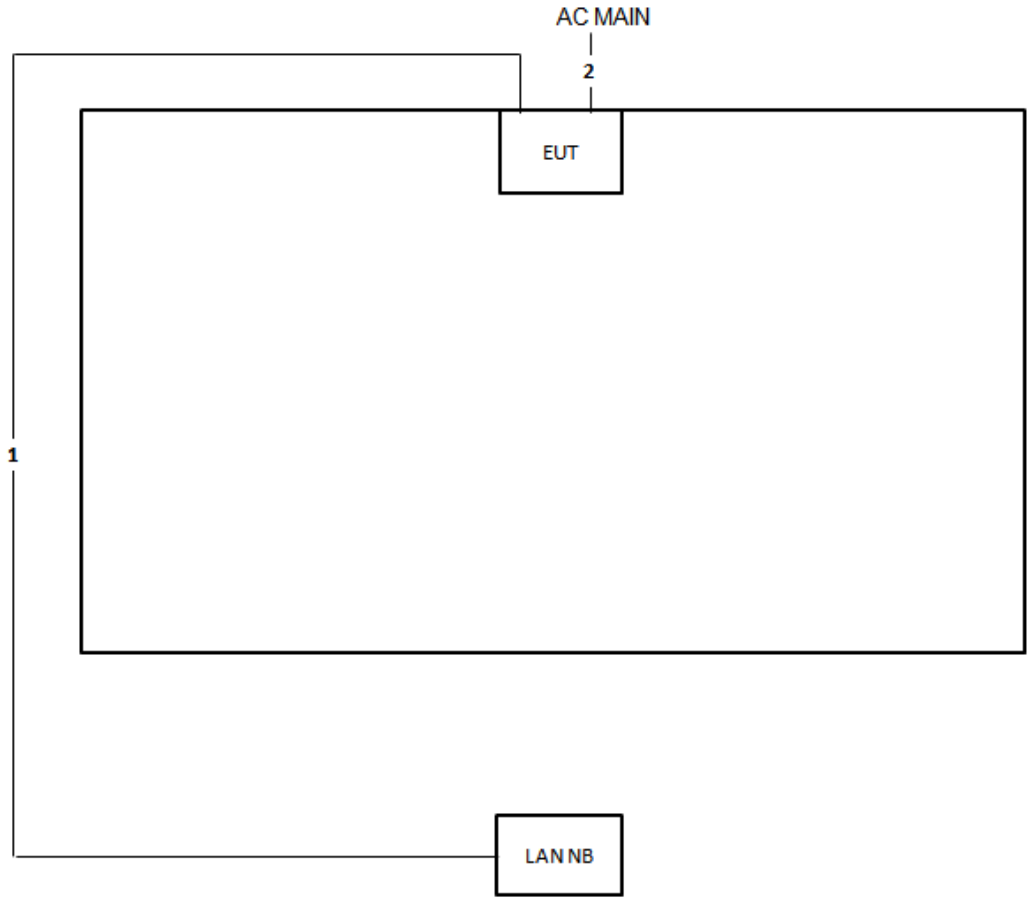
Test Setup Diagram – AC Line Conducted Emission Test



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

Test Setup Diagram - Radiated Test < 1GHz

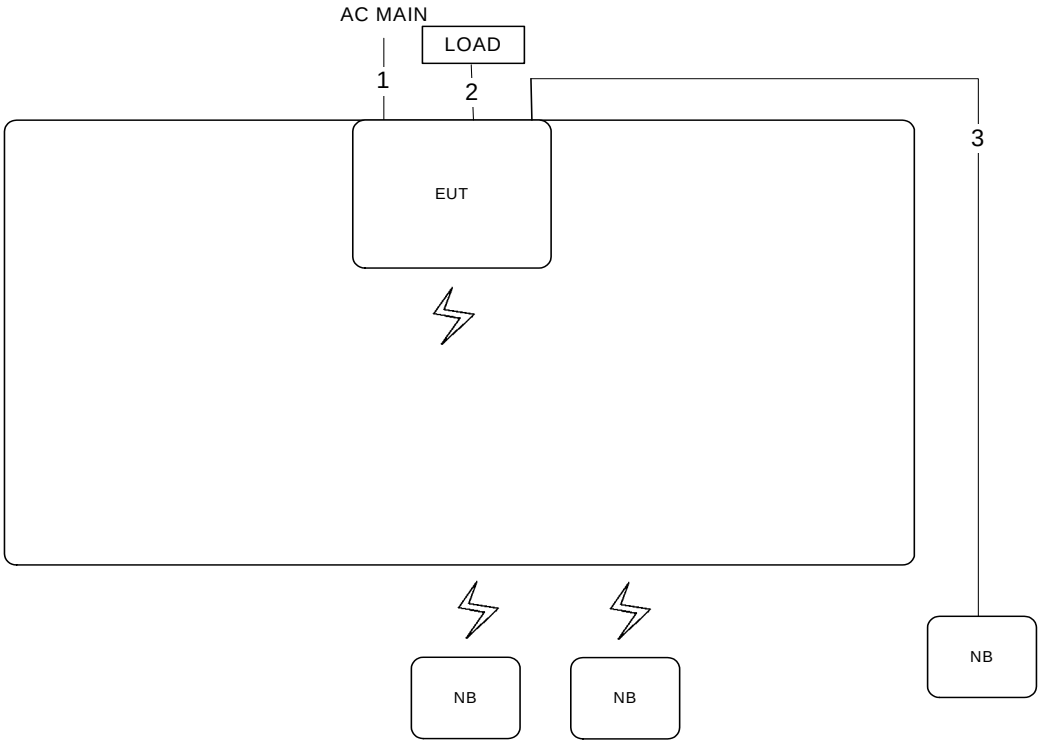
Operating Mode: Intentional – CTX



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	3.3m

Test Setup Diagram - Radiated Test < 1GHz

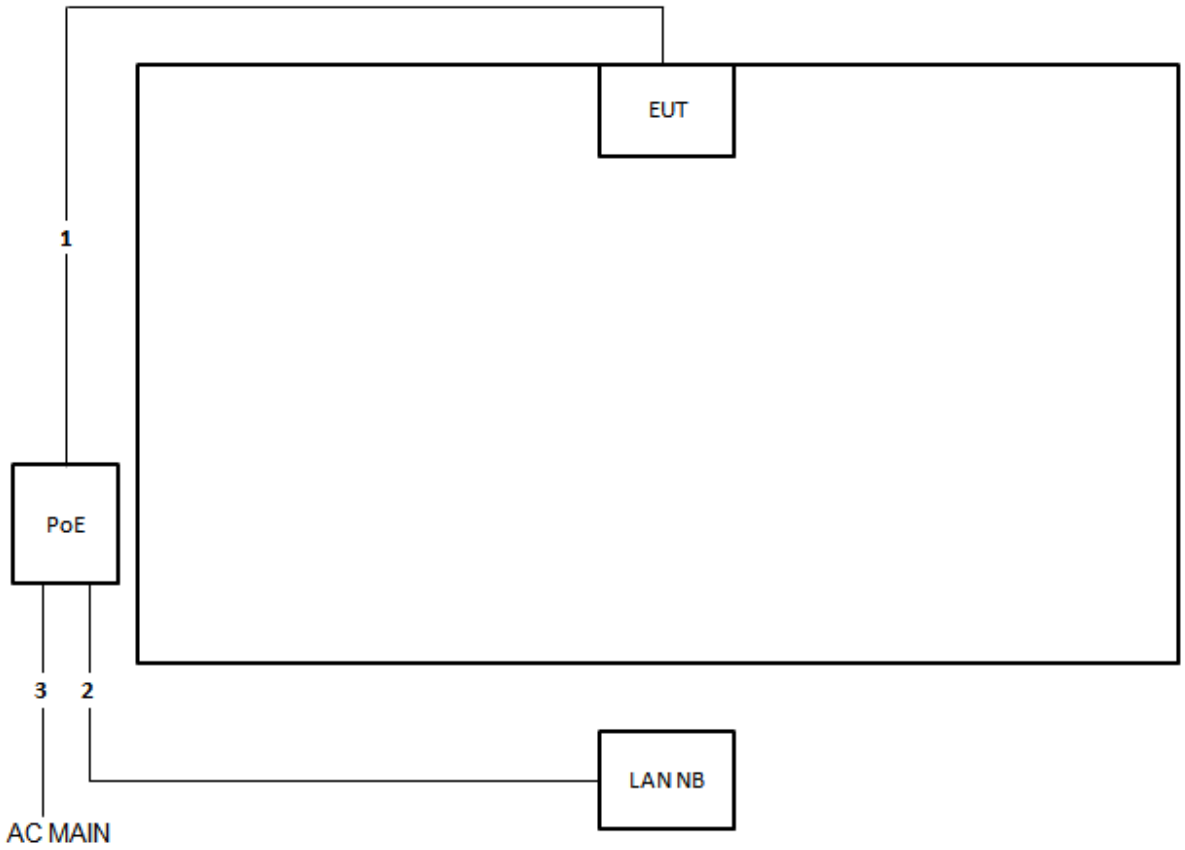
Operating Mode: Unintentional – Normal Link



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

Radiated Test (Unintentional 1GHz~5th Harmonic)

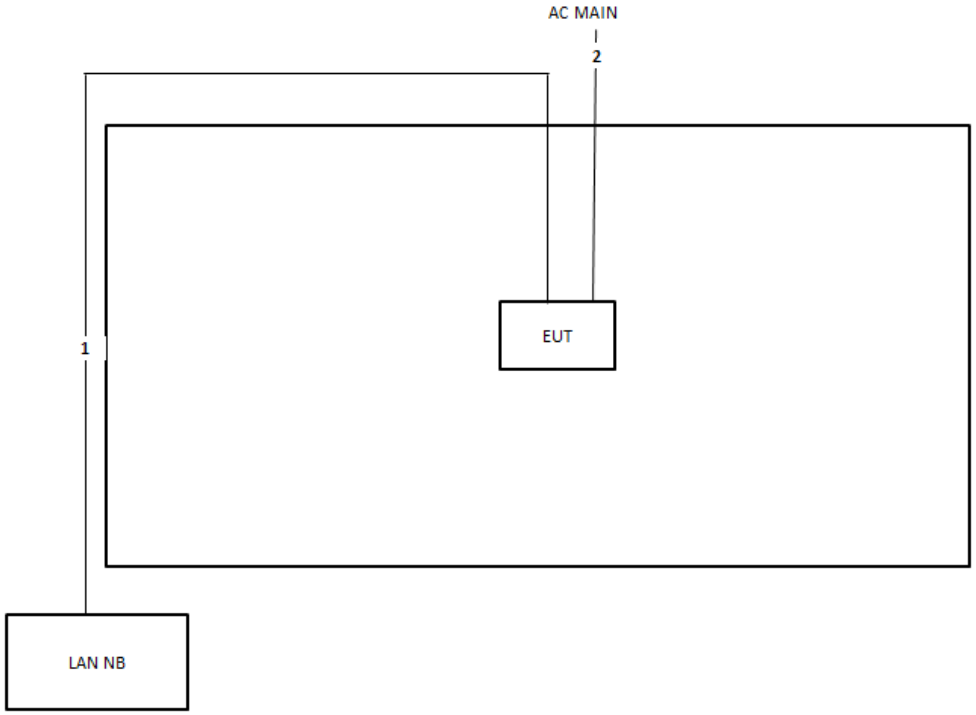
Operating Mode: Unintentional – CRX



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

Test Setup Diagram - Radiated Test (Intentional 1GHz~10th Harmonic)

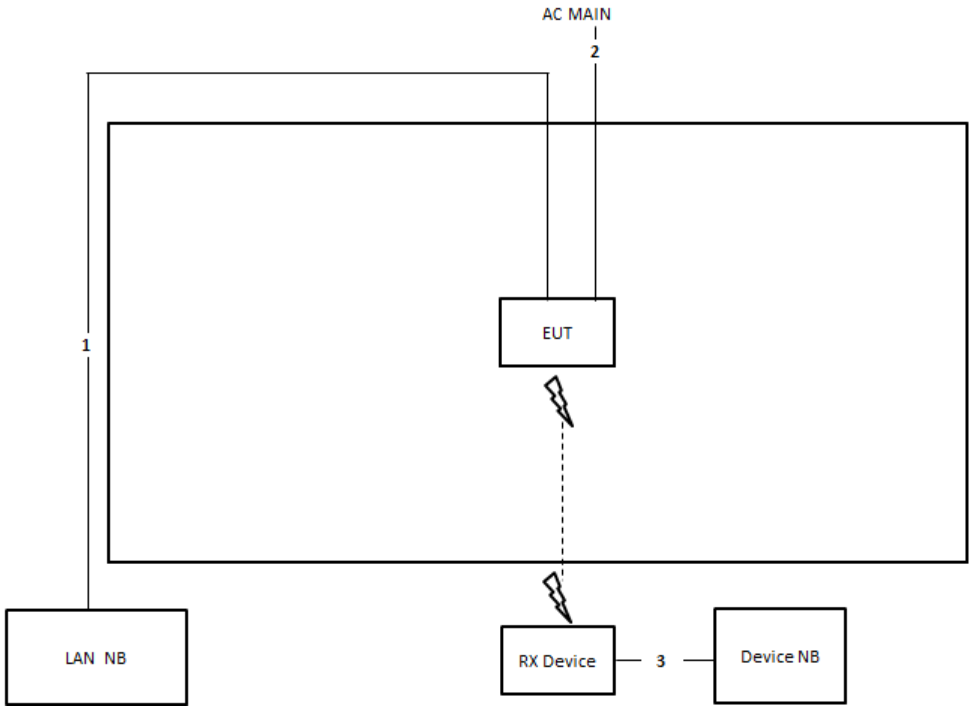
For non-beamforming mode:



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	3.3m

Test Setup Diagram - Radiated Test (Intentional 1GHz~10th Harmonic)

For beamforming mode:



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

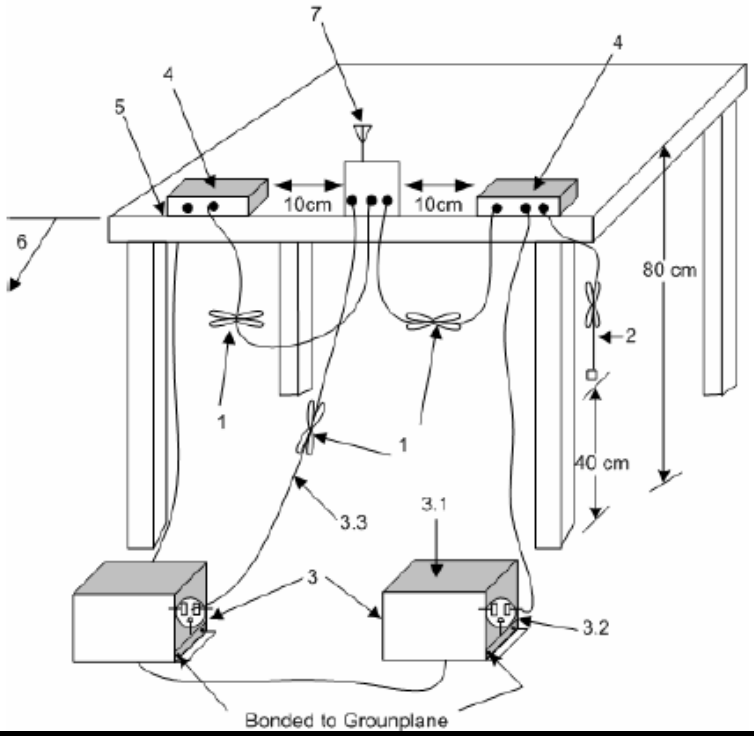
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 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

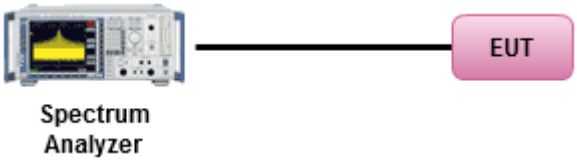
Refer a test equipment and calibration data table in this test report.

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.	

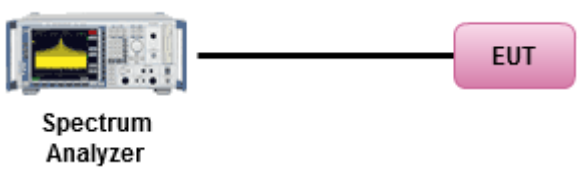
3.4.2 Measuring Instruments

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

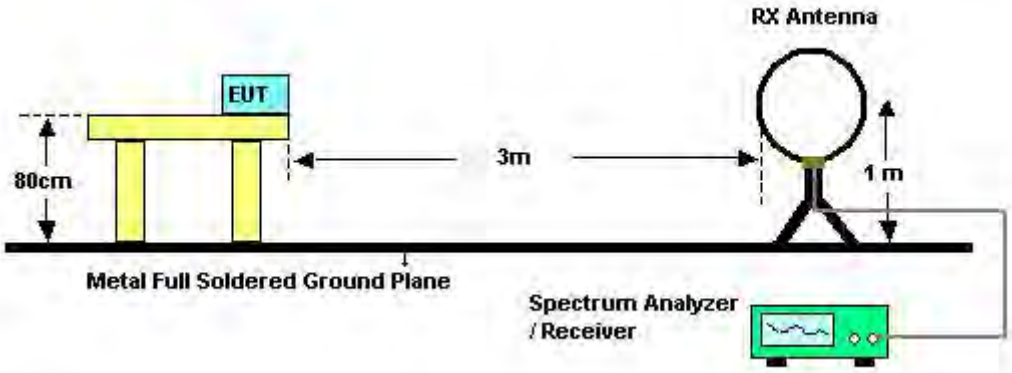
Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies 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 Emissions

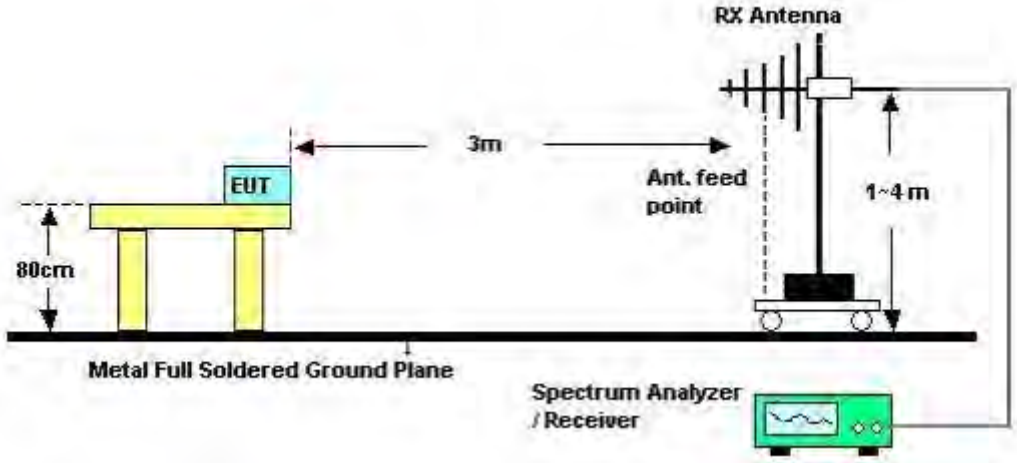
9kHz ~30MHz

Operating Mode: Intentional – CTX and Unintentional – Normal Link



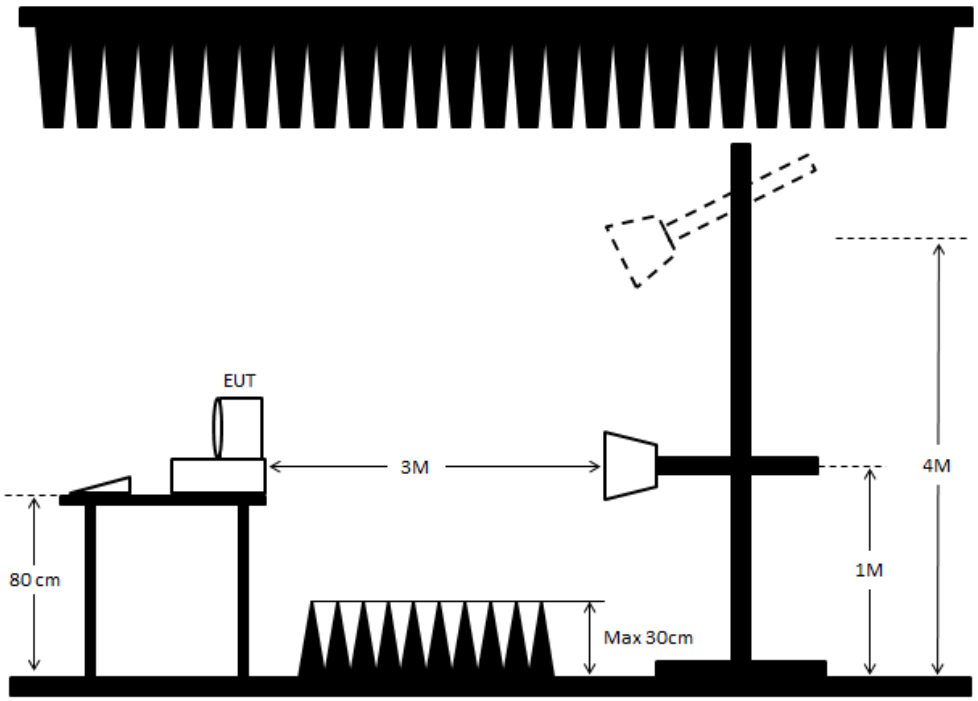
30MHz~1GHz

Operating Mode: Intentional – CTX and Unintentional – Normal Link

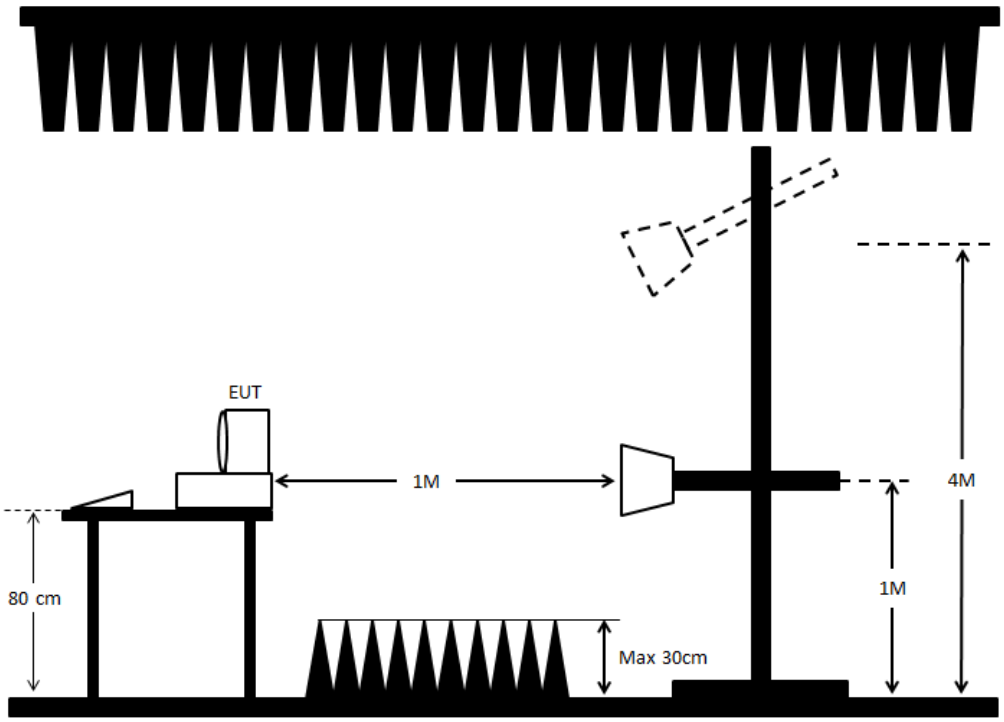


Unintentional 1GHz~5th Harmonic

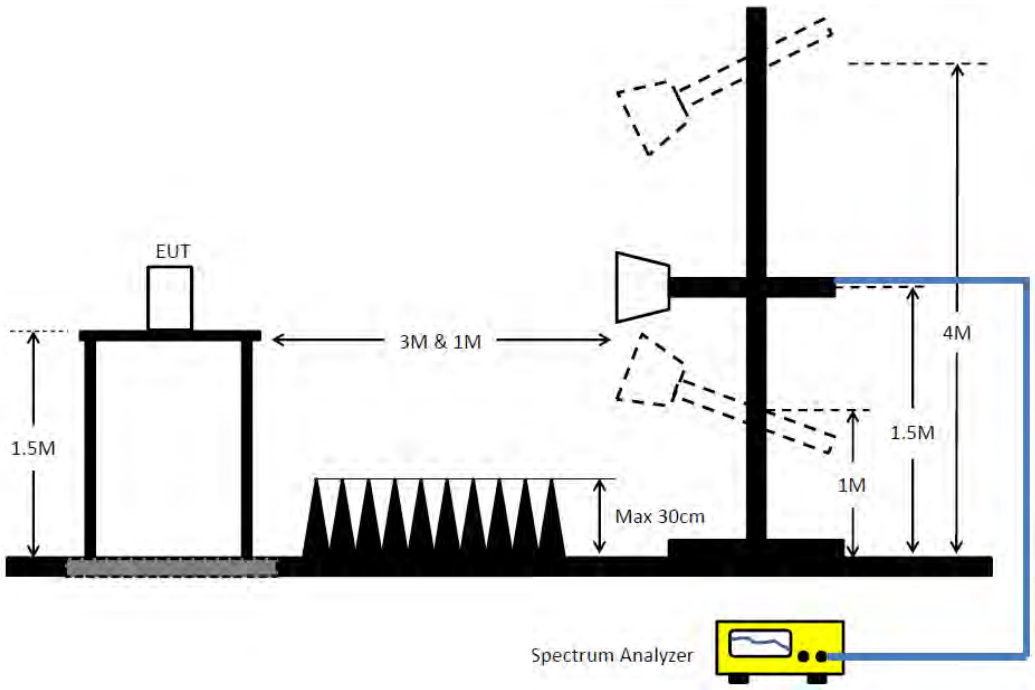
1,000~18,000 MHz



18,000~30,000 MHz



Intentional 1GHz~10th Harmonic



3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

Frequency Stability Limit
UNII Devices
▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
LE-LAN Devices
▪ N/A
IEEE Std. 802.11
▪ The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band and ± 25 ppm maximum for the 2.4 GHz band.

3.6.2 Measuring Instruments

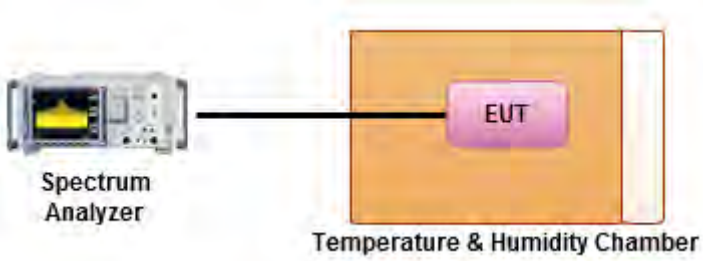
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪ Frequency stability with respect to ambient temperature
	▪ Frequency stability when varying supply voltage
	▪ Extreme temperature is 0℃~40℃.

3.6.4 Test Setup

Frequency Stability



3.6.5 Test Result of Frequency Stability

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Test Receiver	R&S	ESCS 30	100355	9kHz ~ 2.75GHz	Apr. 23, 2014	Apr. 22, 2015	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Nov. 23, 2013	Nov. 22, 2014	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 11, 2013	Nov. 10, 2014	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	Dec. 04, 2013	Dec. 03, 2014	Conduction (CO01-CB)
Software	Audix	E3	5.410e	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA	Schaffner	CBL6112B	2928	30MHz ~ 2GHz	Dec. 27, 2013	Dec. 26, 2014	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2016	Aug. 29, 2017	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 10, 2016	Nov. 09, 2017	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	Jul. 05, 2017	Jul. 04, 2018	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10991	0.1MHz ~ 1.3GHz	Nov. 12, 2013	Nov. 11, 2014	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	May 01, 2018	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Jan. 15, 2018	Radiation (03CH01-CB)
Pre-Amplifier	-	-	TF-130N-R1	26GHz ~ 40GHz	Jun. 20, 2017	Jun. 19, 2018	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSP40	100019	9kHz~40GHz	Dec. 02, 2013	Dec. 01, 2014	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 22, 2016	Nov. 21, 2017	Radiation (03CH01-CB)
EMI Test Receiver	Agilent	N9038A	MY52260123	9kHz ~ 8GHz	Dec. 12, 2013	Dec. 11, 2014	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 06, 2017	May 05, 2018	Radiation (03CH01-CB)
Turn Table	INN CO	CO 2000	N/A	0 ~ 360 degree	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Antenna Mast	INN CO	CO2000	N/A	1 m - 4 m	N.C.R.	N.C.R.	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-1	N/A	30MHz - 1GHz	Nov. 17, 2013	Nov. 16, 2014	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 11, 2017	Oct. 10, 2018	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)

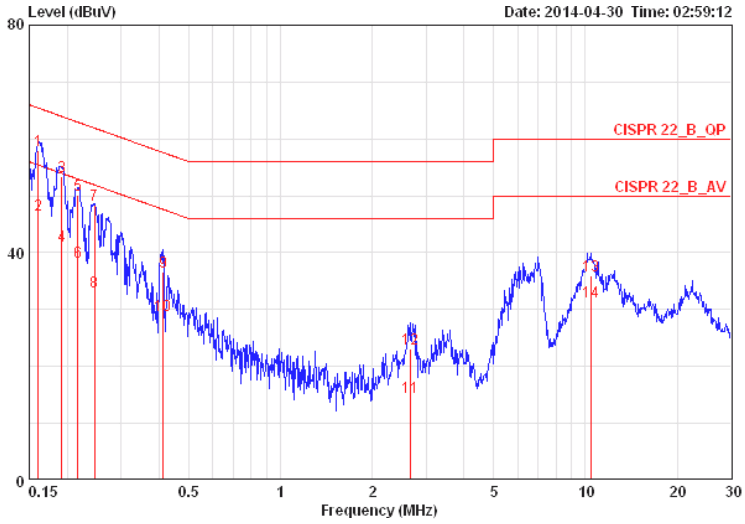
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	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	Oct. 11, 2017	Oct. 10, 2018	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	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30MHz	Nov. 05, 2012*	Nov. 05, 2014*	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Mar. 15, 2018*	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-l0-7	N/A	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 26, 2016	Dec. 25, 2017	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 02, 2017	Jun. 01, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 22, 2016	Nov. 21, 2017	Conducted (TH01-CB)
Test Software	Agilent	N/A	Ver :1.14120 9	N/A	N.C.R	N.C.R	Conducted (TH01-CB)

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

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

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

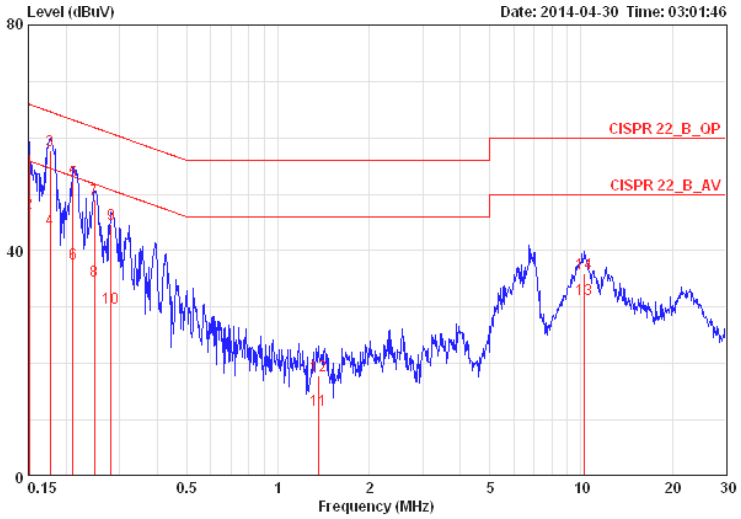
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	LISN Factor	Read Level	Cable Loss	Pol/Phase	Remark
	MHz	dBuV	dB	dBuV	dB	dBuV	dB		
1	0.16070	57.92	-7.51	65.43	0.07	57.69	0.16	NEUTRAL	QP
2	0.16070	46.56	-8.87	55.43	0.07	46.33	0.16	NEUTRAL	AVERAGE
3	0.19140	53.34	-10.63	63.98	0.07	53.11	0.16	NEUTRAL	QP
4	0.19140	41.09	-12.88	53.98	0.07	40.86	0.16	NEUTRAL	AVERAGE
5	0.21620	50.08	-12.89	62.96	0.07	49.84	0.17	NEUTRAL	QP
6	0.21620	38.34	-14.63	52.96	0.07	38.10	0.17	NEUTRAL	AVERAGE
7	0.24552	48.38	-13.53	61.91	0.07	48.14	0.17	NEUTRAL	QP
8	0.24552	33.19	-18.72	51.91	0.07	32.95	0.17	NEUTRAL	AVERAGE
9	0.41266	36.64	-20.95	57.59	0.07	36.39	0.18	NEUTRAL	QP
10	0.41266	28.97	-18.62	47.59	0.07	28.72	0.18	NEUTRAL	AVERAGE
11	2.664	14.66	-31.34	46.00	0.12	14.27	0.27	NEUTRAL	AVERAGE
12	2.664	23.08	-32.92	56.00	0.12	22.69	0.27	NEUTRAL	QP
13	10.397	35.91	-24.09	60.00	0.28	35.25	0.39	NEUTRAL	QP
14	10.397	31.40	-18.60	50.00	0.28	30.74	0.39	NEUTRAL	AVERAGE

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

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



	Freq	Level	Over Limit	Limit Line	LISN Factor	Read Level	Cable Loss	Pol/Phase	Remark
	MHz	dBuV	dB	dBuV	dB	dBuV	dB		
1	0.15080	57.11	-8.85	65.96	0.15	56.80	0.16	LINE	QP
2	0.15080	46.55	-9.41	55.96	0.15	46.24	0.16	LINE	AVERAGE
3	0.17678	57.73	-6.90	64.64	0.15	57.42	0.16	LINE	QP
4	0.17678	43.90	-10.73	54.64	0.15	43.59	0.16	LINE	AVERAGE
5	0.21055	52.39	-10.80	63.18	0.15	52.07	0.17	LINE	QP
6	0.21055	37.61	-15.58	53.18	0.15	37.29	0.17	LINE	AVERAGE
7	0.24814	49.00	-12.82	61.82	0.15	48.68	0.17	LINE	QP
8	0.24814	34.69	-17.13	51.82	0.15	34.37	0.17	LINE	AVERAGE
9	0.28178	44.63	-16.13	60.76	0.15	44.31	0.17	LINE	QP
10	0.28178	29.88	-20.88	50.76	0.15	29.56	0.17	LINE	AVERAGE
11	1.359	11.66	-34.34	46.00	0.17	11.27	0.22	LINE	AVERAGE
12	1.359	17.82	-38.18	56.00	0.17	17.43	0.22	LINE	QP
13	10.288	31.36	-18.64	50.00	0.38	30.60	0.39	LINE	AVERAGE
14	10.288	35.95	-24.05	60.00	0.38	35.19	0.39	LINE	QP

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

For 1TX:
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	20.7M	17.741M	17M7D1D	20.525M	17.691M
5.725-5.85GHz	17.575M	17.891M	17M9D1D	17.55M	17.841M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	40.1M	36.282M	36M3D1D	39.85M	36.232M
5.725-5.85GHz	36.35M	36.532M	36M5D1D	36.3M	36.532M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	82.3M	75.862M	75M9D1D	82.3M	75.862M
5.725-5.85GHz	75.4M	75.662M	75M7D1D	75.4M	75.662M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

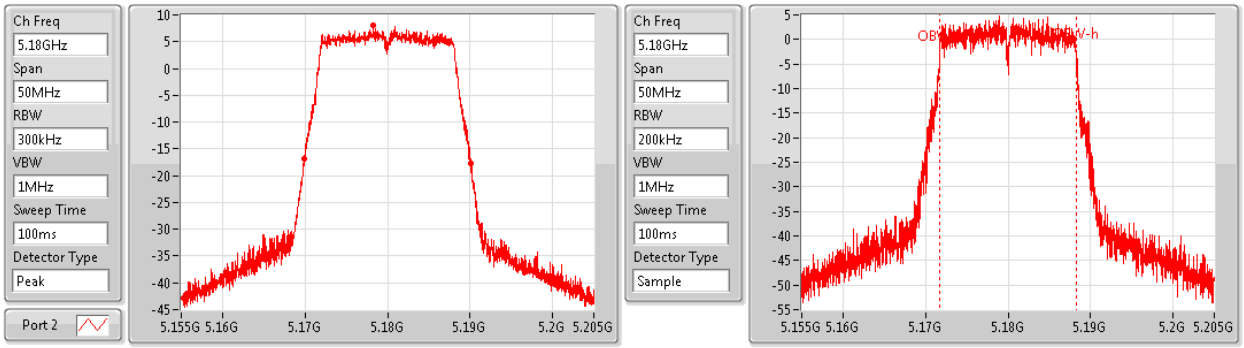
Result

Mode	Result	Limit (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.525M	17.691M
5200MHz	Pass	Inf	20.6M	17.691M
5240MHz	Pass	Inf	20.7M	17.741M
5745MHz	Pass	500k	17.55M	17.841M
5785MHz	Pass	500k	17.575M	17.866M
5825MHz	Pass	500k	17.55M	17.891M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.85M	36.232M
5230MHz	Pass	Inf	40.1M	36.282M
5755MHz	Pass	500k	36.35M	36.532M
5795MHz	Pass	500k	36.3M	36.532M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.3M	75.862M
5775MHz	Pass	500k	75.4M	75.662M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_(6Mbps)_1TX EBW

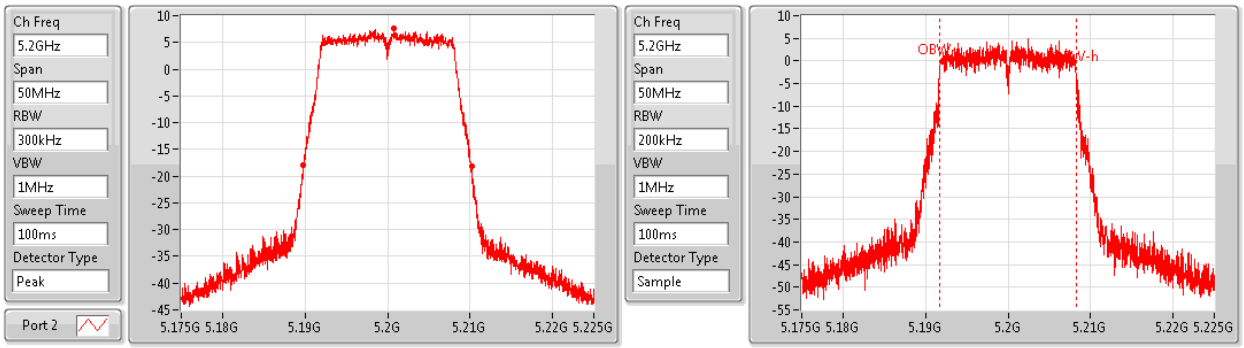
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.275M	5.16985G	5.190125G	16.517M	5.171729G	5.188246G	Inf	2

802.11a_(6Mbps)_1TX EBW

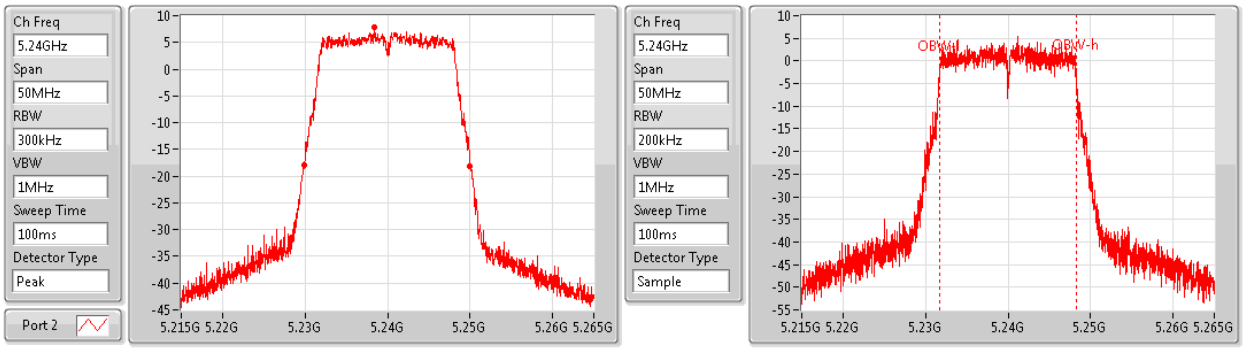
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.375M	5.1898G	5.210175G	16.542M	5.191704G	5.208246G	Inf	2

802.11a_(6Mbps)_1TX EBW

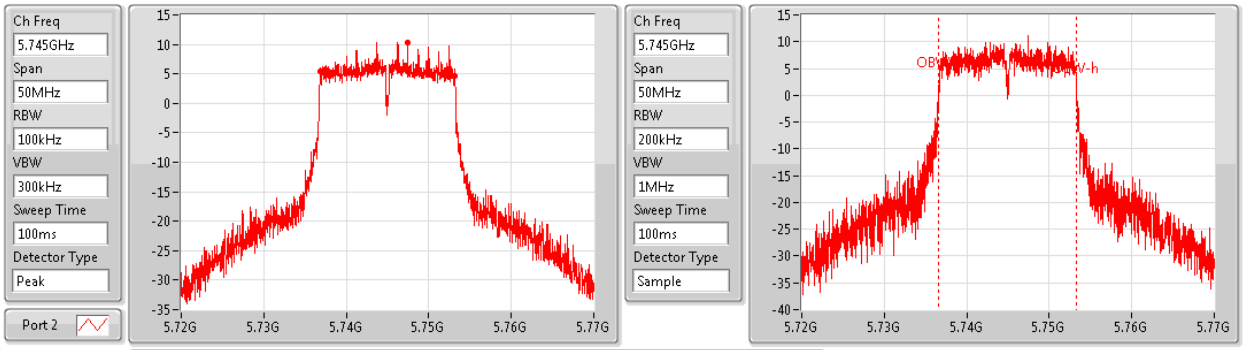
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.125M	5.229875G	5.25G	16.567M	5.231679G	5.248246G	Inf	2

802.11a_(6Mbps)_1TX **EBW**

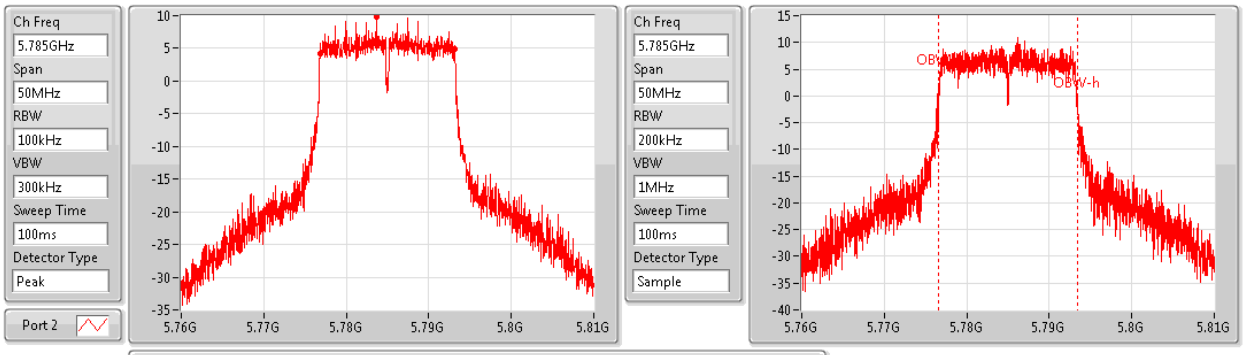
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.736825G	5.75315G	16.717M	5.736604G	5.753321G	500k	2

802.11a_(6Mbps)_1TX **EBW**

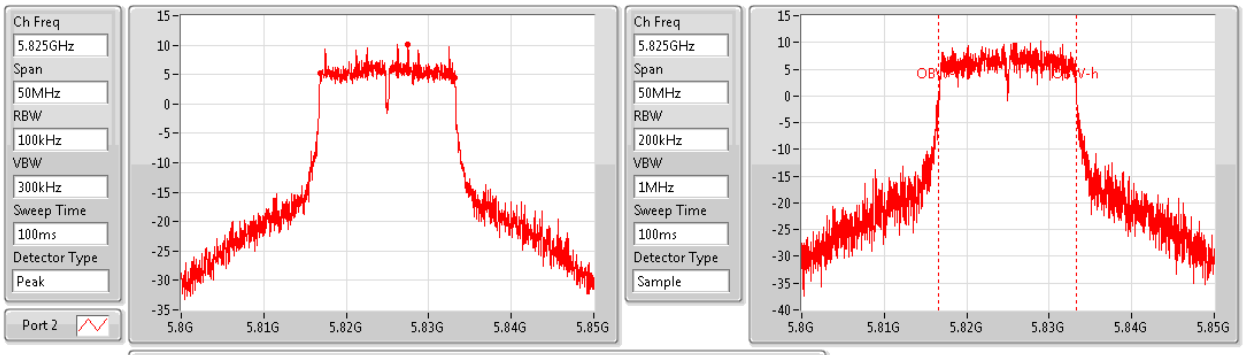
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.776825G	5.79315G	16.767M	5.776604G	5.793371G	500k	2

802.11a_(6Mbps)_1TX **EBW**

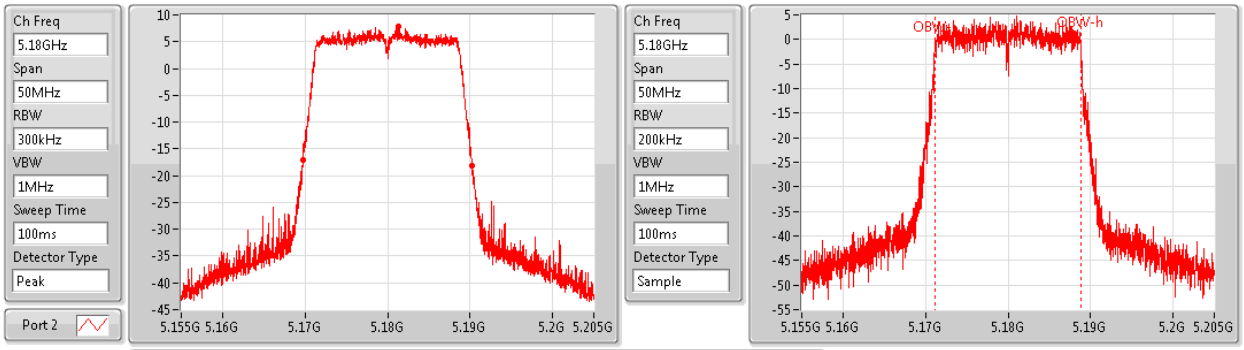
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.816825G	5.83315G	16.742M	5.816604G	5.833346G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

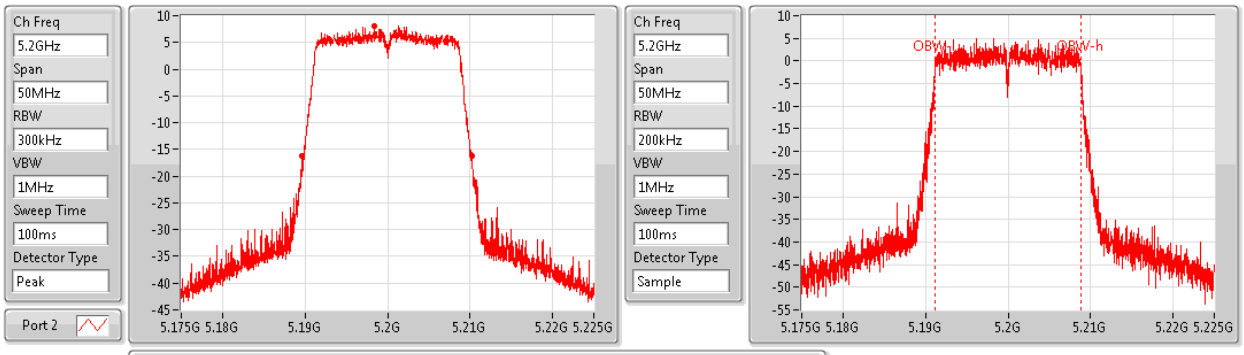
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.525M	5.1697G	5.190225G	17.691M	5.171104G	5.188796G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

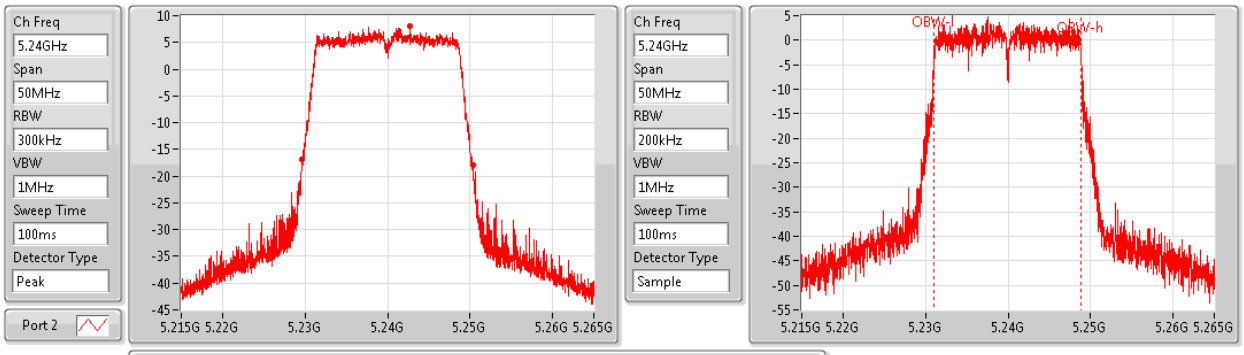
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.6M	5.189625G	5.210225G	17.691M	5.191129G	5.208821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

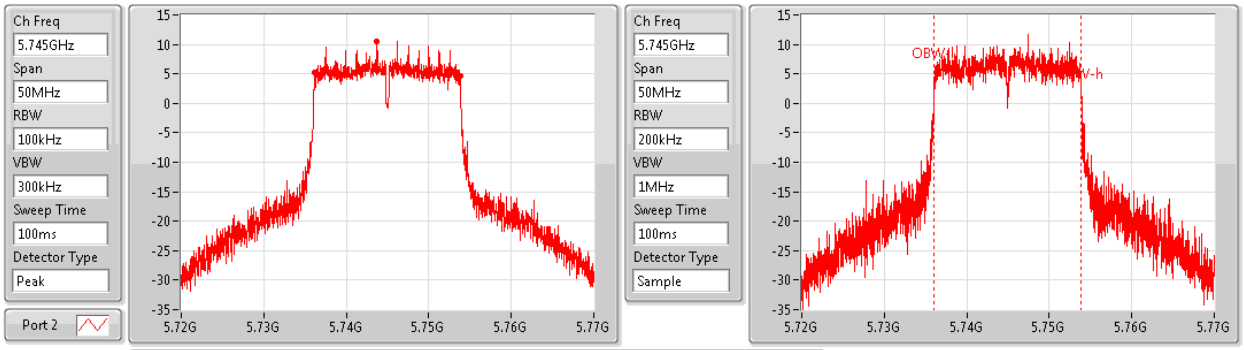
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.22965G	5.25035G	17.741M	5.231079G	5.248821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_1TX **EBW**

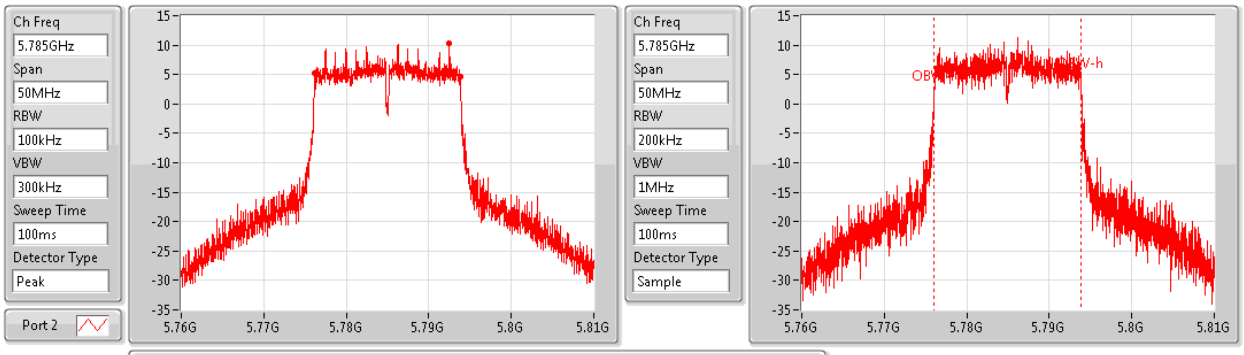
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.736225G	5.753775G	17.841M	5.736054G	5.753896G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX **EBW**

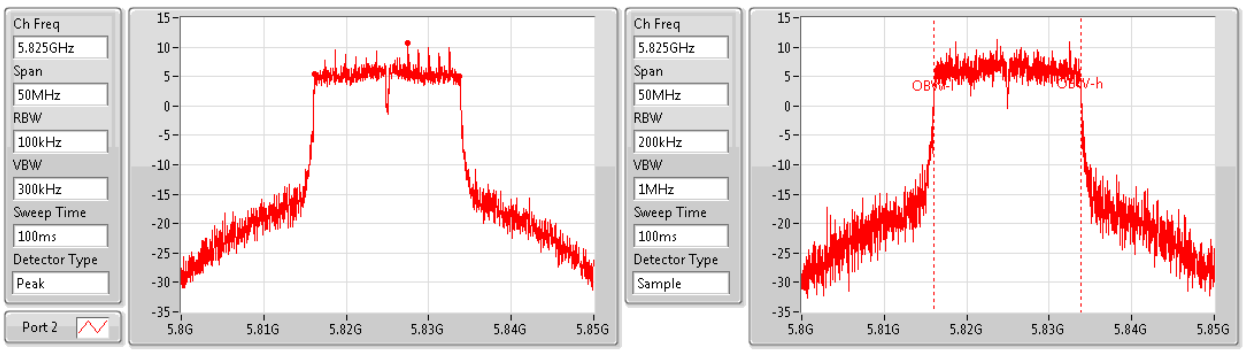
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.7762G	5.793775G	17.866M	5.776029G	5.793896G	500k	2

802.11ac VHT20_Nss1,(MCS0)_1TX **EBW**

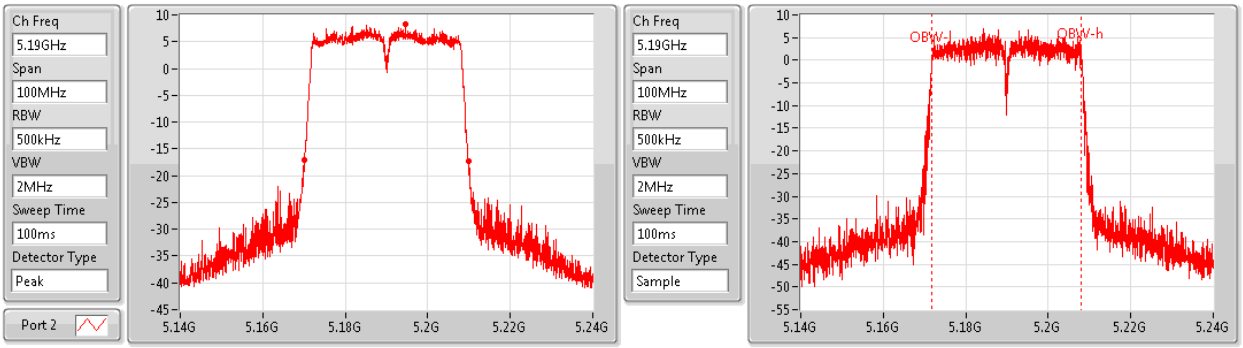
5825MHz



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	17.891M	5.816004G	5.833896G	500k	2

802.11ac VHT40_Nss1,(MCS0)_1TX **EBW**

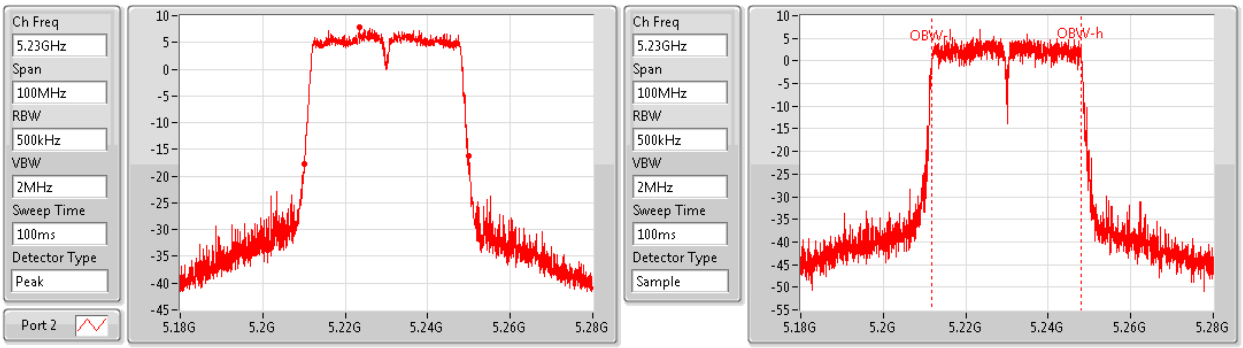
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.85M	5.17G	5.20985G	36.232M	5.171859G	5.208091G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX **EBW**

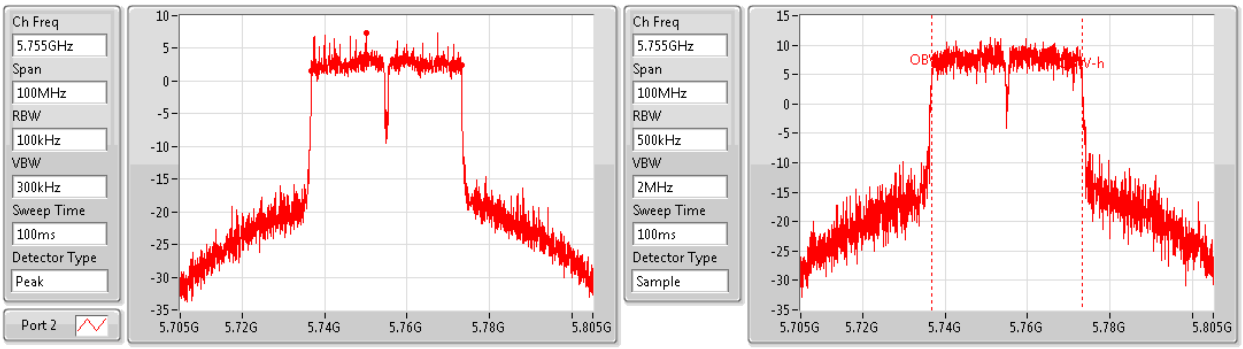
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.20995G	5.25005G	36.282M	5.211809G	5.248091G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_1TX **EBW**

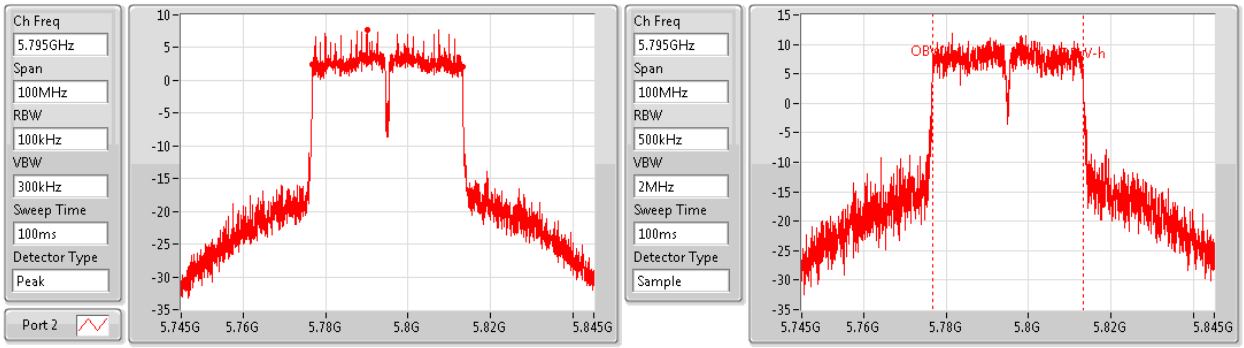
5755MHz



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	36.532M	5.736709G	5.773241G	500k	2

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

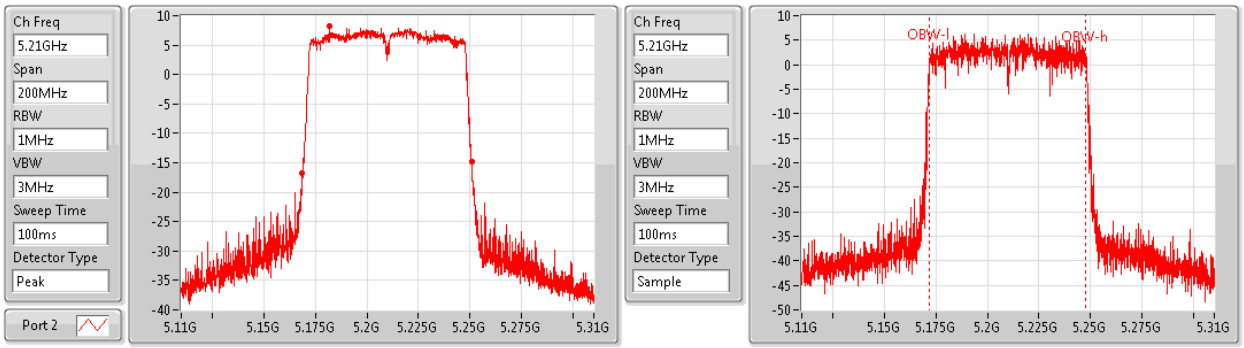
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77685G	5.81315G	36.532M	5.776659G	5.813191G	500k	2

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

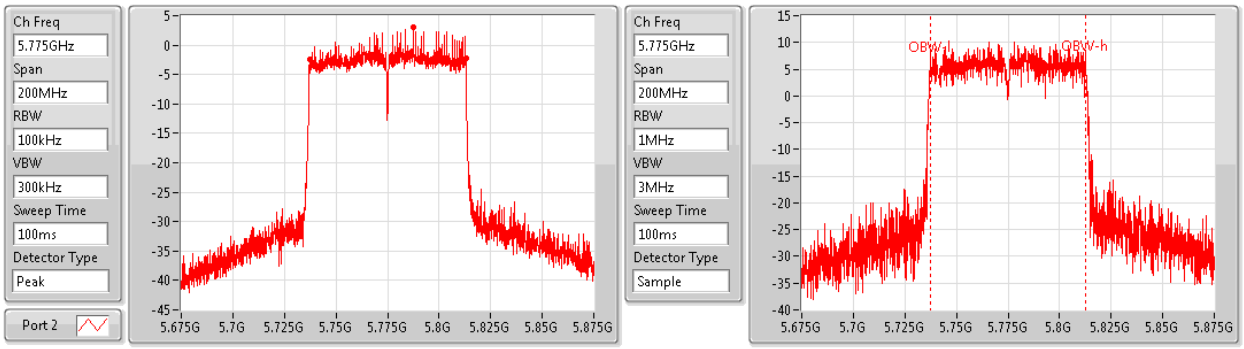
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.3M	5.1687G	5.251G	75.862M	5.172019G	5.247881G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.4M	5.7375G	5.8129G	75.662M	5.737119G	5.812781G	500k	2

For 2TX:
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	20.775M	17.716M	17M7D1D	20.225M	17.666M
5.725-5.85GHz	17.625M	17.891M	17M9D1D	17.55M	17.741M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	40.2M	36.232M	36M2D1D	39.25M	36.182M
5.725-5.85GHz	36.35M	36.432M	36M4D1D	35.95M	36.282M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	82.7M	75.762M	75M8D1D	82.2M	75.662M
5.725-5.85GHz	75.8M	76.062M	76M1D1D	75.1M	75.662M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	20.7M	17.716M	17M7D1D	20.375M	17.616M
5.725-5.85GHz	17.6M	17.866M	17M9D1D	17.575M	17.741M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	40.1M	36.282M	36M3D1D	39.25M	36.232M
5.725-5.85GHz	36.3M	36.432M	36M4D1D	36.25M	36.332M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	82.4M	75.762M	75M8D1D	81.9M	75.662M
5.725-5.85GHz	76.1M	75.862M	75M9D1D	75.3M	75.662M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

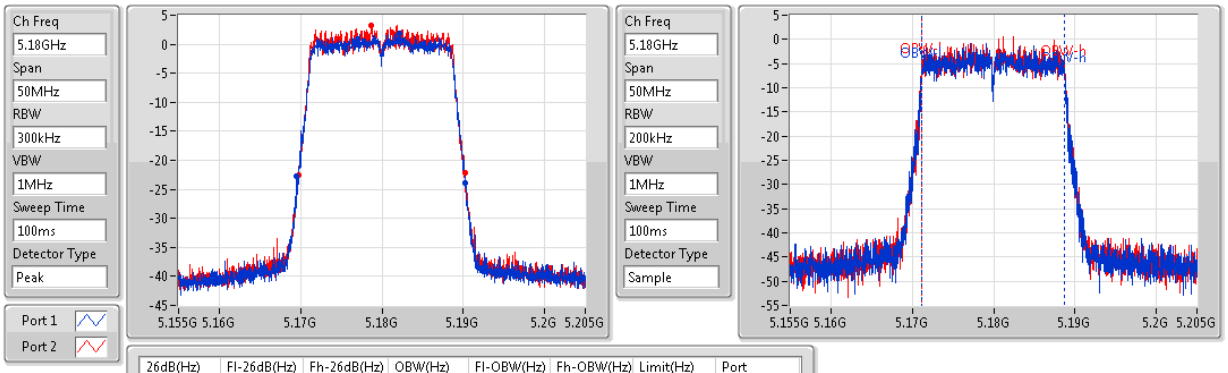
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.725M	17.666M	20.425M	17.666M
5200MHz	Pass	Inf	20.775M	17.691M	20.225M	17.716M
5240MHz	Pass	Inf	20.575M	17.666M	20.425M	17.716M
5745MHz	Pass	500k	17.625M	17.741M	17.625M	17.791M
5785MHz	Pass	500k	17.575M	17.741M	17.575M	17.741M
5825MHz	Pass	500k	17.55M	17.766M	17.575M	17.891M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.232M	39.45M	36.232M
5230MHz	Pass	Inf	39.75M	36.182M	39.25M	36.232M
5755MHz	Pass	500k	36.35M	36.282M	36.3M	36.432M
5795MHz	Pass	500k	35.95M	36.382M	36.3M	36.432M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.7M	75.762M	82.2M	75.662M
5775MHz	Pass	500k	75.1M	75.662M	75.8M	76.062M
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.7M	17.691M	20.425M	17.666M
5200MHz	Pass	Inf	20.575M	17.616M	20.425M	17.666M
5240MHz	Pass	Inf	20.6M	17.666M	20.375M	17.716M
5745MHz	Pass	500k	17.575M	17.766M	17.575M	17.791M
5785MHz	Pass	500k	17.575M	17.741M	17.575M	17.866M
5825MHz	Pass	500k	17.575M	17.741M	17.6M	17.866M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.1M	36.282M	39.3M	36.282M
5230MHz	Pass	Inf	39.8M	36.232M	39.25M	36.232M
5755MHz	Pass	500k	36.3M	36.332M	36.3M	36.432M
5795MHz	Pass	500k	36.3M	36.382M	36.25M	36.432M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.4M	75.662M	81.9M	75.762M
5775MHz	Pass	500k	75.3M	75.662M	76.1M	75.862M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

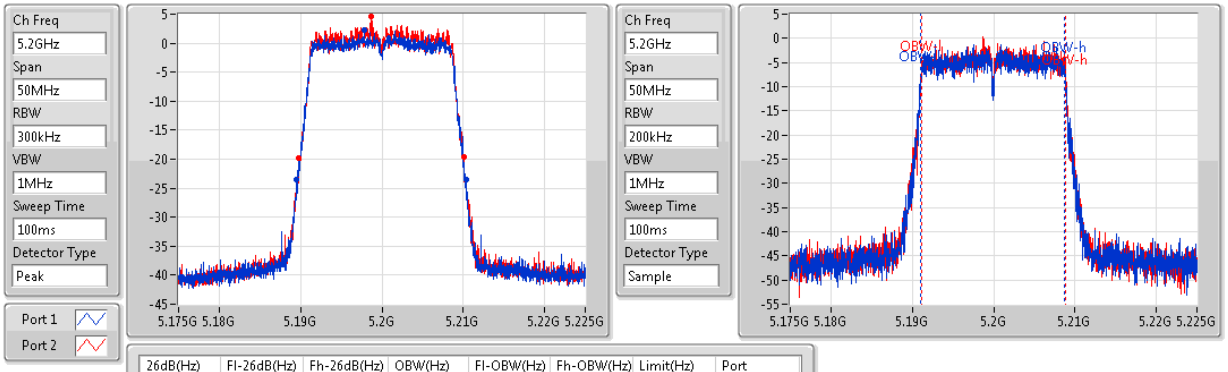


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.725M	5.16955G	5.190275G	17.666M	5.171104G	5.188771G	Inf	1
20.425M	5.169775G	5.1902G	17.666M	5.171104G	5.188771G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

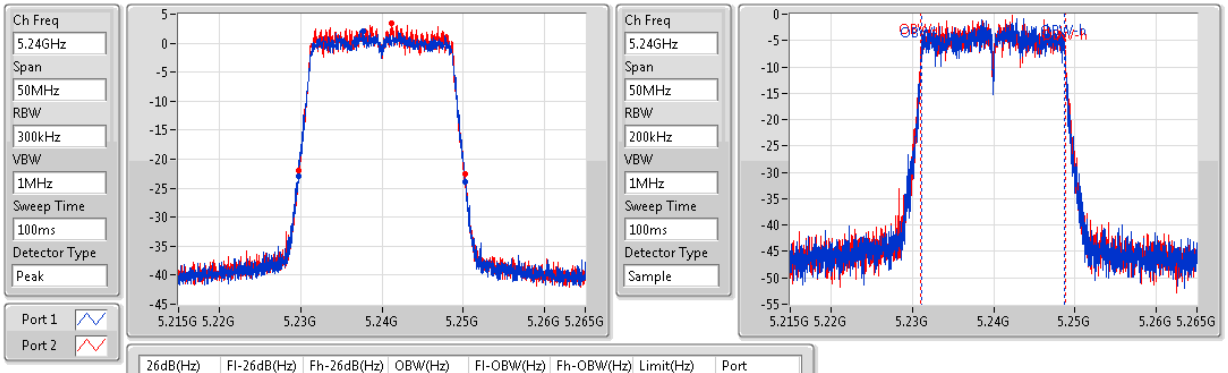


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.775M	5.18955G	5.210325G	17.691M	5.191079G	5.208771G	Inf	1
20.225M	5.189825G	5.21005G	17.716M	5.191104G	5.208821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

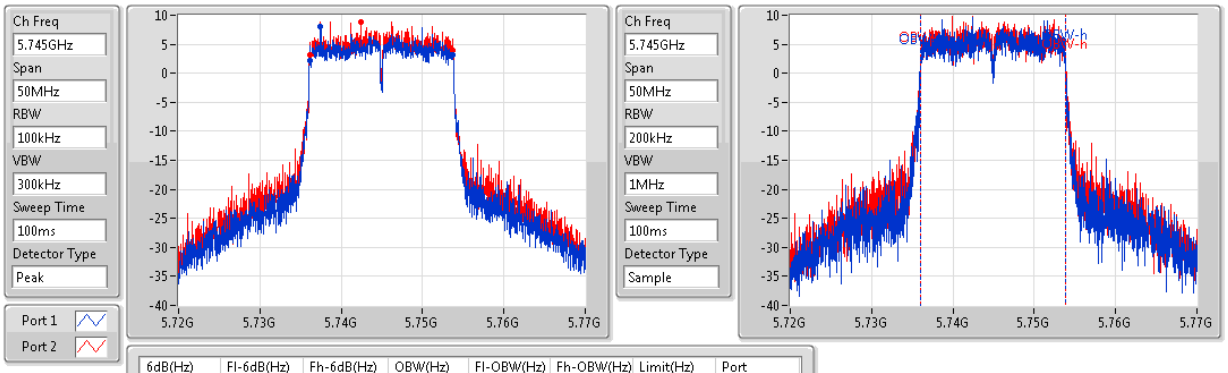


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.575M	5.2297G	5.250275G	17.666M	5.231104G	5.248771G	Inf	1
20.425M	5.22975G	5.250175G	17.716M	5.231079G	5.248796G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

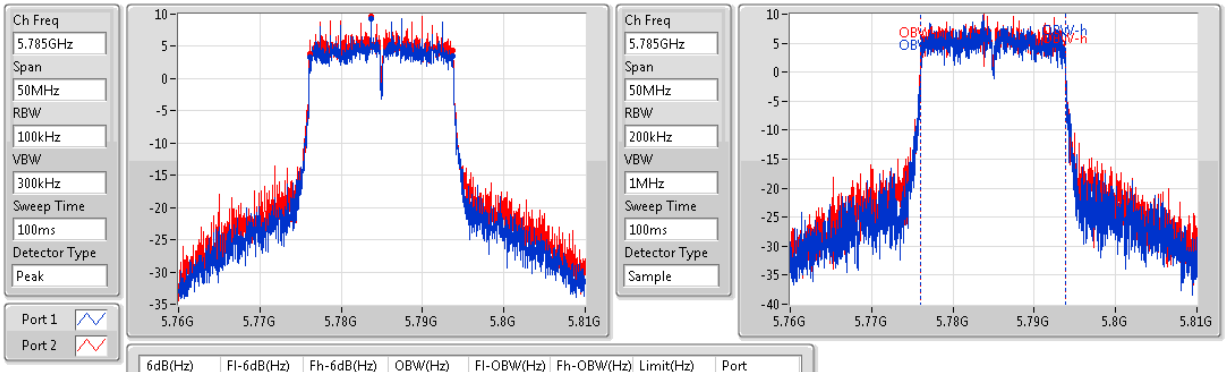


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.625M	5.736125G	5.75375G	17.741M	5.736079G	5.753821G	500k	1
17.625M	5.736125G	5.75375G	17.791M	5.736029G	5.753821G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

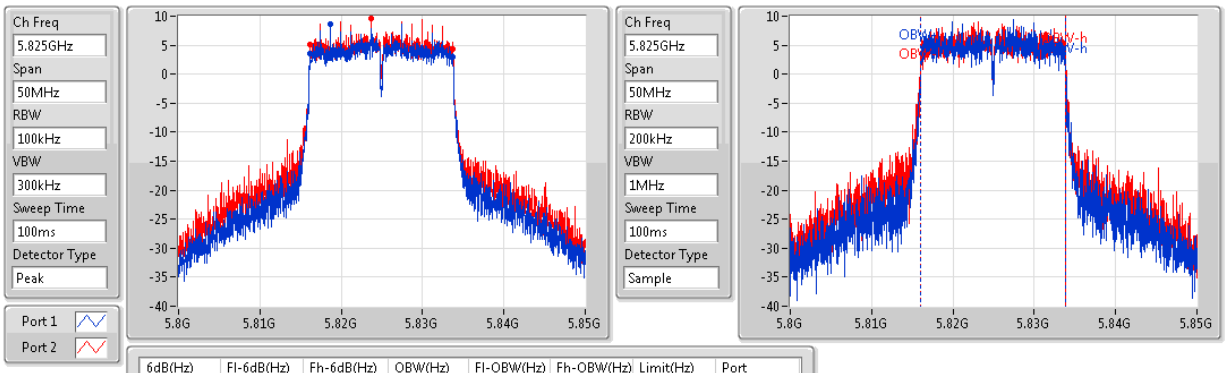


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.77615G	5.793725G	17.741M	5.776079G	5.793821G	500k	1
17.575M	5.77615G	5.793725G	17.741M	5.776054G	5.793796G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

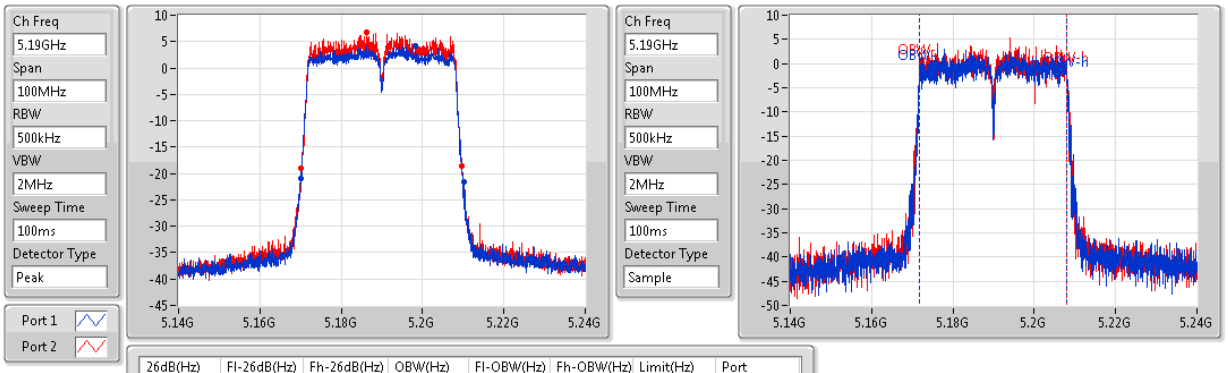
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.816175G	5.833725G	17.766M	5.816054G	5.833821G	500k	1
17.575M	5.816175G	5.83375G	17.891M	5.81598G	5.833871G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

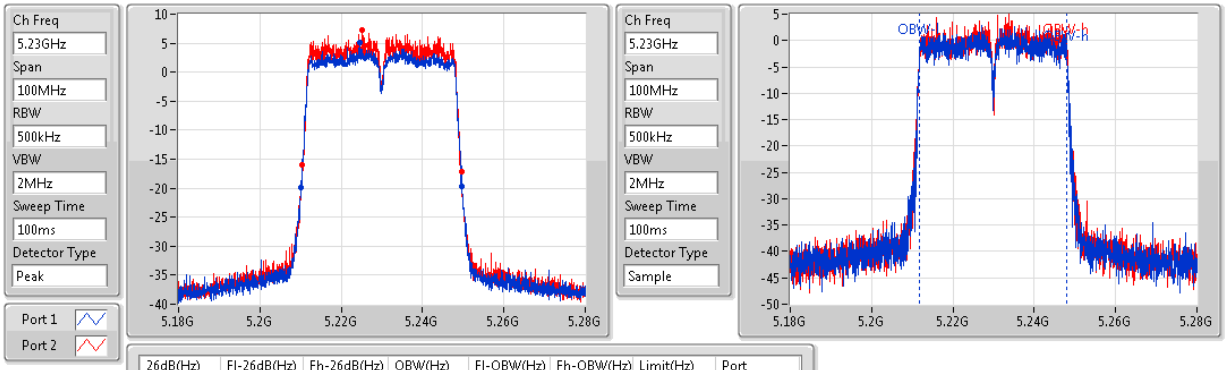
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.17G	5.2102G	36.232M	5.171809G	5.208041G	Inf	1
39.45M	5.1702G	5.20965G	36.232M	5.171809G	5.208041G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

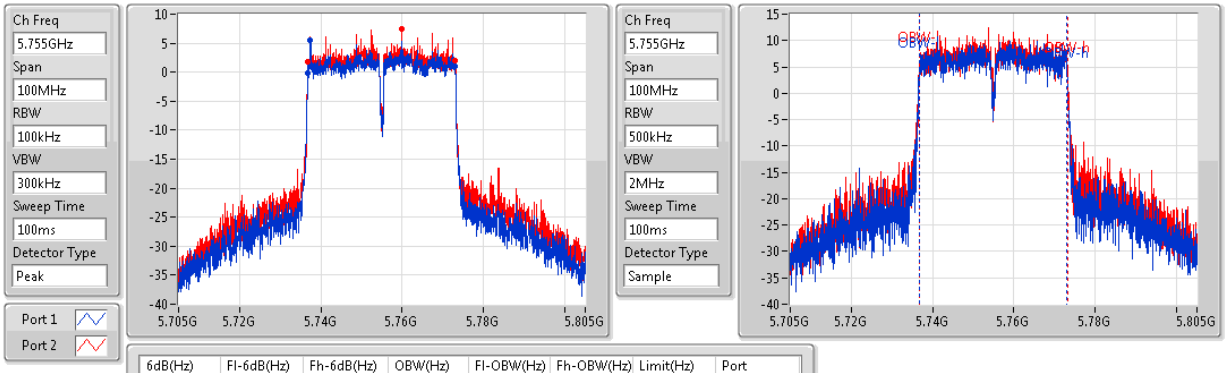
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.75M	5.21G	5.24975G	36.182M	5.211809G	5.247991G	Inf	1
39.25M	5.2103G	5.24955G	36.232M	5.211809G	5.248041G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

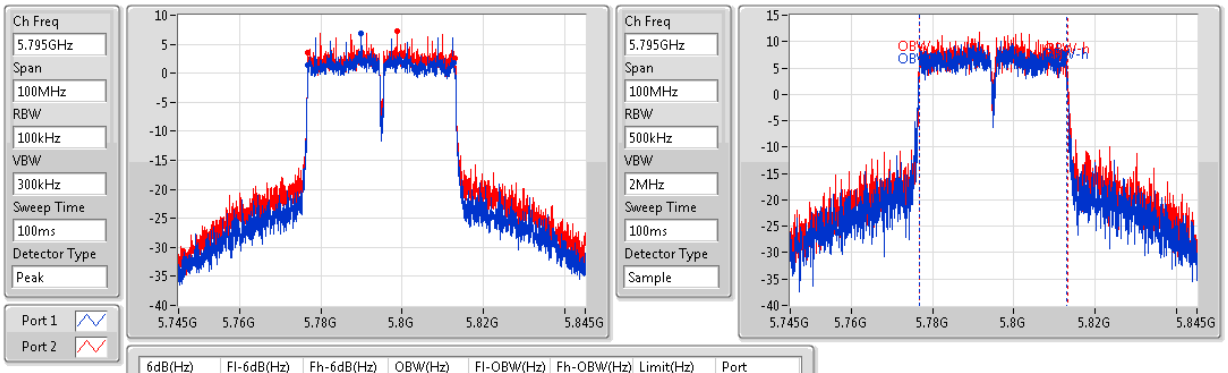


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	5.73675G	5.7731G	36.282M	5.736759G	5.773041G	500k	1
36.3M	5.7368G	5.7731G	36.432M	5.736709G	5.773141G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

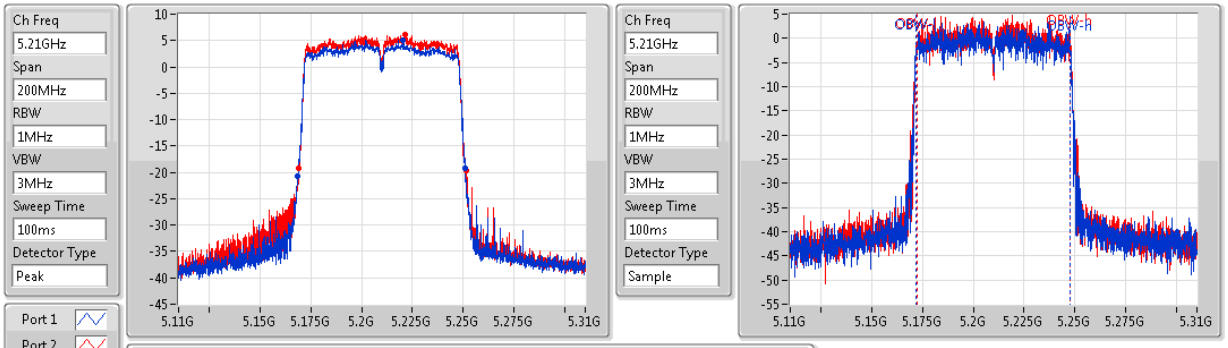


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.95M	5.7768G	5.81275G	36.382M	5.776659G	5.813041G	500k	1
36.3M	5.7768G	5.8131G	36.432M	5.776709G	5.813141G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

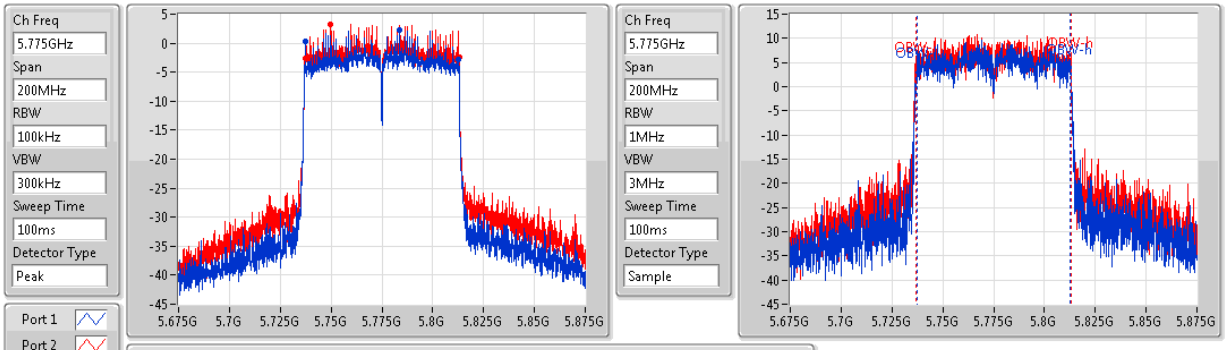


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.7M	5.1684G	5.2511G	75.762M	5.171919G	5.247681G	Inf	1
82.2M	5.1691G	5.2513G	75.662M	5.172119G	5.247781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

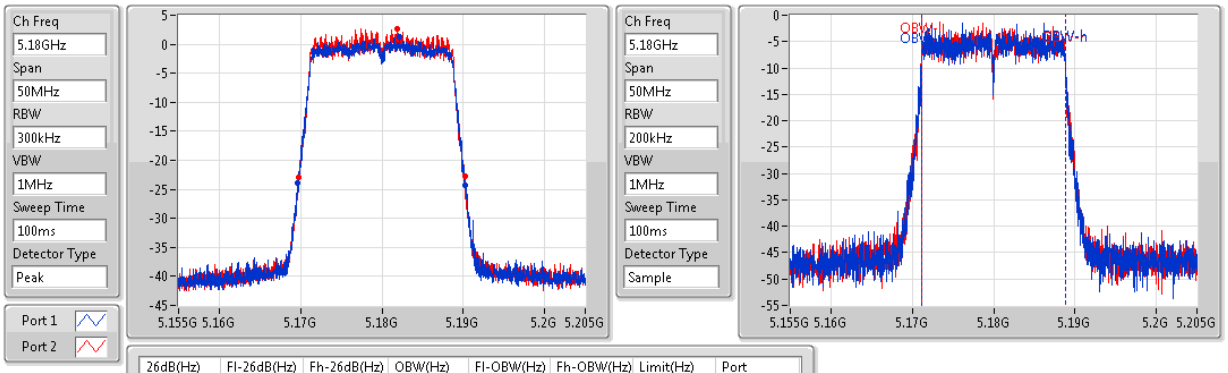
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	75.662M	5.737119G	5.812781G	500k	1
75.8M	5.7373G	5.8131G	76.062M	5.736919G	5.812981G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

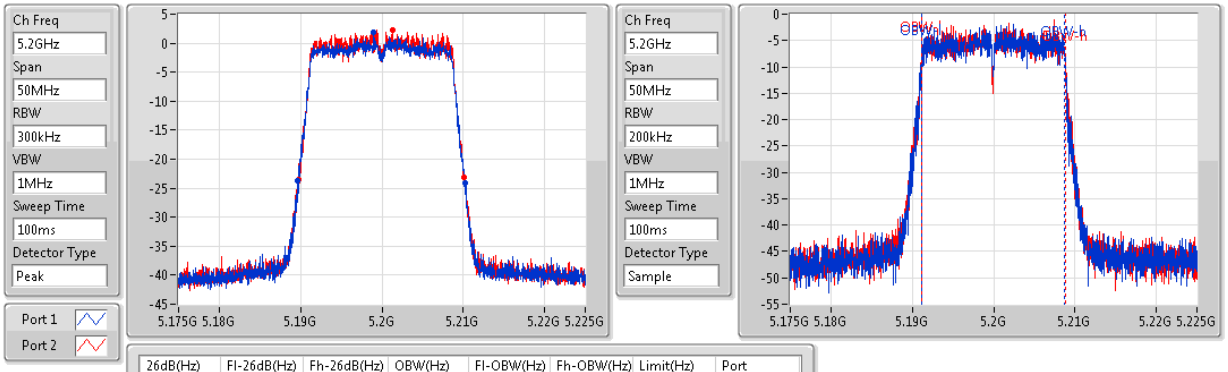
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.1696G	5.1903G	17.691M	5.171104G	5.188796G	Inf	1
20.425M	5.169775G	5.1902G	17.666M	5.171129G	5.188796G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

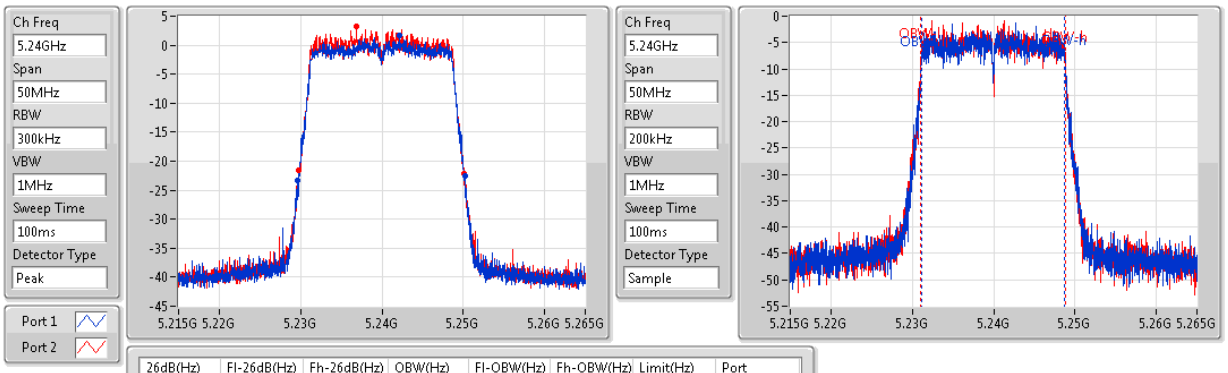
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.575M	5.189675G	5.21025G	17.616M	5.191129G	5.208746G	Inf	1
20.425M	5.189725G	5.21015G	17.666M	5.191129G	5.208796G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

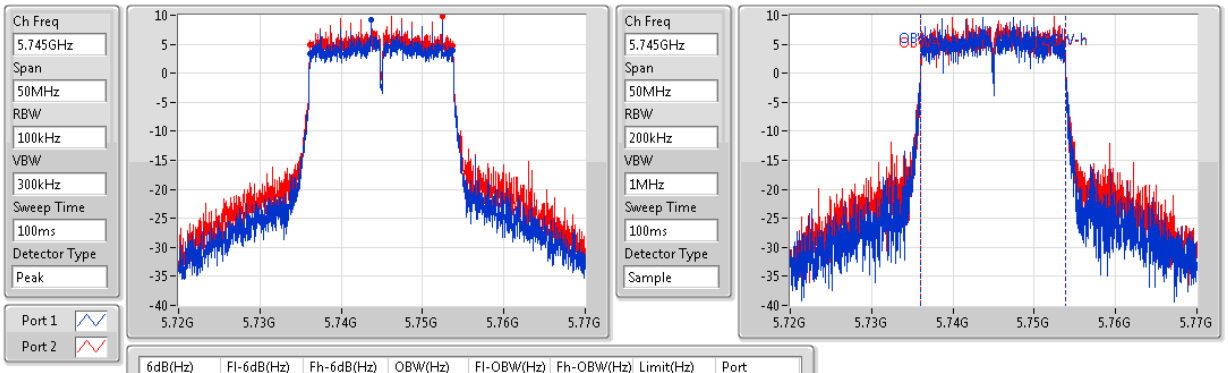
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.6M	5.22965G	5.25025G	17.666M	5.231104G	5.248771G	Inf	1
20.375M	5.229775G	5.25015G	17.716M	5.231079G	5.248796G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

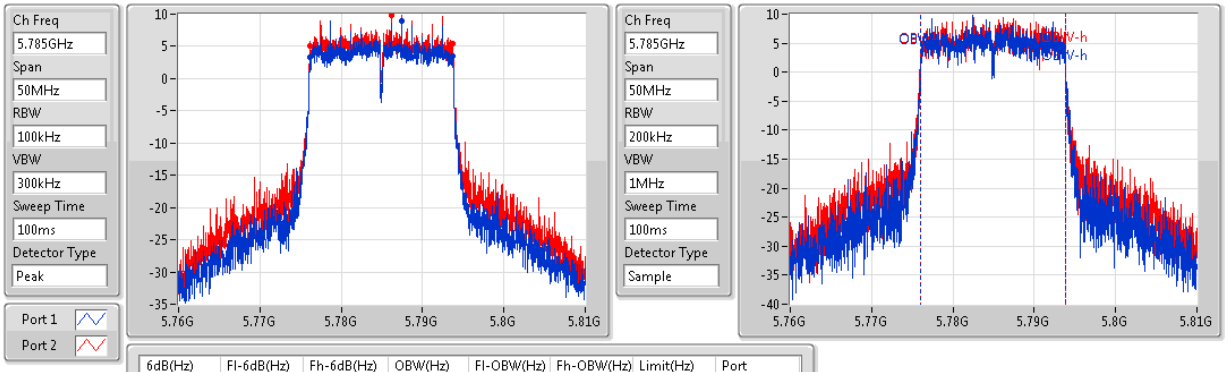
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.73615G	5.753725G	17.766M	5.736054G	5.753821G	500k	1
17.575M	5.73615G	5.753725G	17.791M	5.736054G	5.753846G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

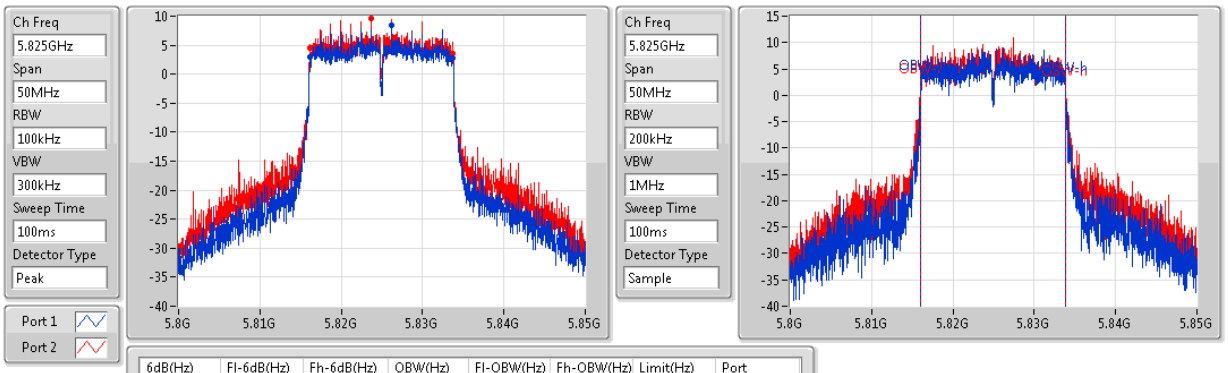
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.77615G	5.793725G	17.741M	5.776054G	5.793796G	500k	1
17.575M	5.77615G	5.793725G	17.866M	5.776004G	5.793871G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

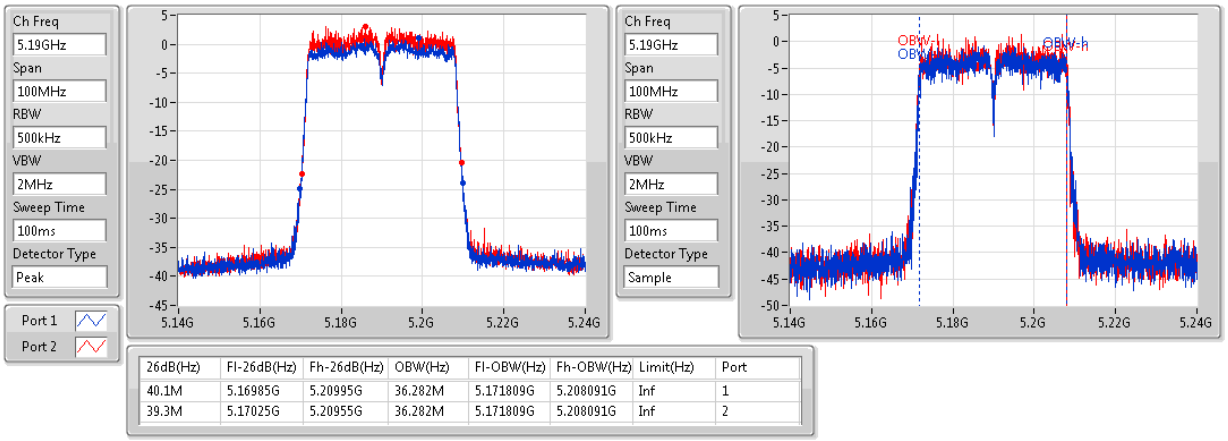
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.81615G	5.833725G	17.741M	5.816079G	5.833821G	500k	1
17.6M	5.81615G	5.83375G	17.866M	5.816004G	5.833871G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

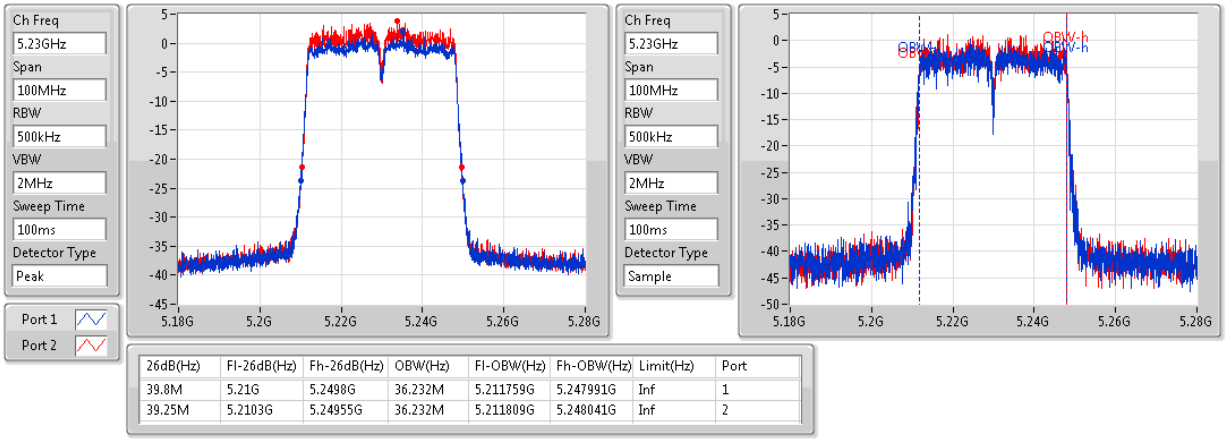
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.16985G	5.20995G	36.282M	5.171809G	5.208091G	Inf	1
39.3M	5.17025G	5.20955G	36.282M	5.171809G	5.208091G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

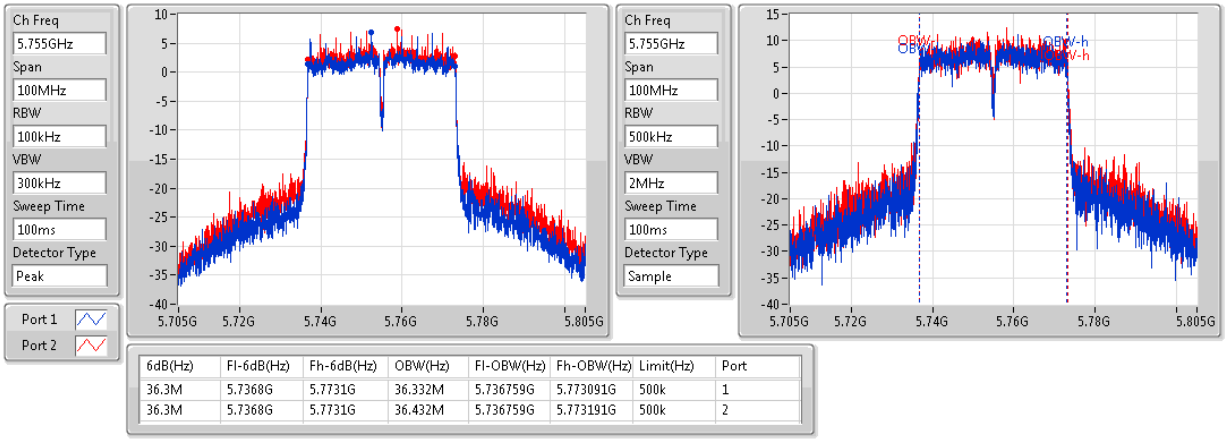
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.8M	5.21G	5.2498G	36.232M	5.211759G	5.247991G	Inf	1
39.25M	5.2103G	5.24955G	36.232M	5.211809G	5.248041G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

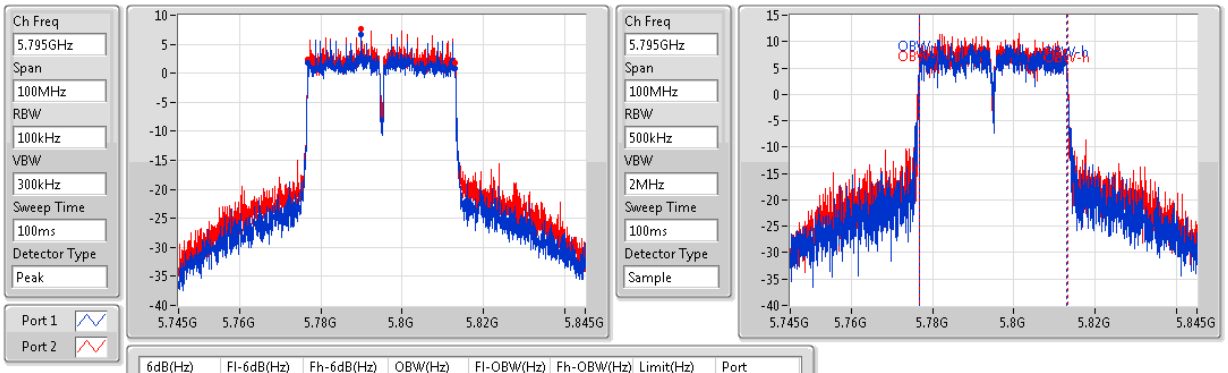
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.7368G	5.7731G	36.332M	5.736759G	5.773091G	500k	1
36.3M	5.7368G	5.7731G	36.432M	5.736759G	5.773191G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

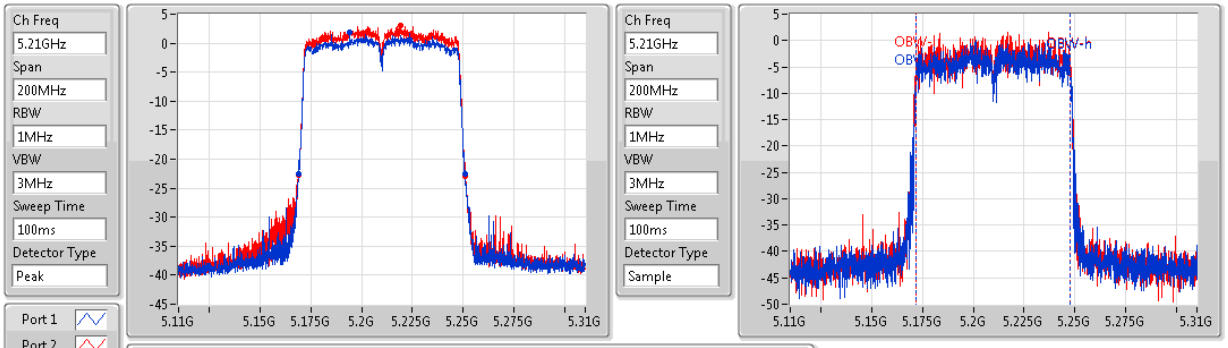
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.7768G	5.8131G	36.382M	5.776709G	5.813091G	500k	1
36.25M	5.7768G	5.81305G	36.432M	5.776709G	5.813141G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

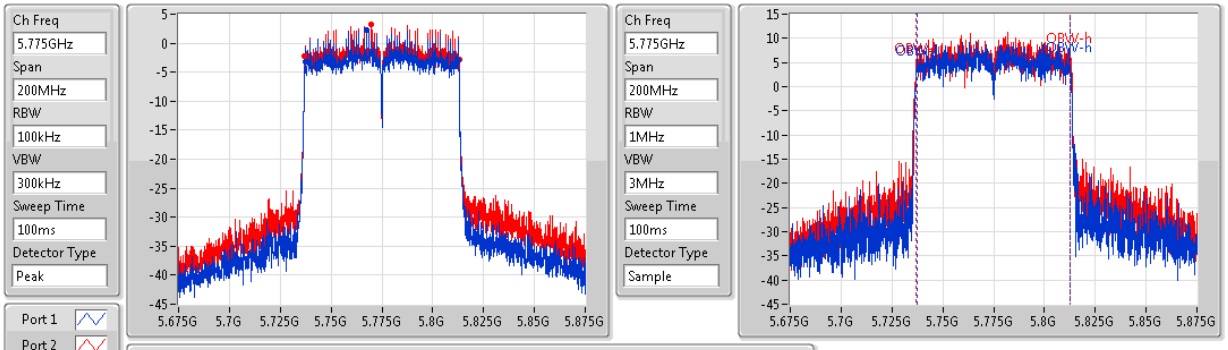
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.4M	5.1688G	5.2512G	75.662M	5.172019G	5.247681G	Inf	1
81.9M	5.169G	5.2509G	75.762M	5.172019G	5.247781G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.3M	5.7374G	5.8127G	75.662M	5.737119G	5.812781G	500k	1
76.1M	5.737G	5.8131G	75.862M	5.737019G	5.812881G	500k	2

For 3TX:
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	20.55M	17.691M	17M7D1D	20.2M	17.641M
5.725-5.85GHz	17.575M	18.316M	18M3D1D	17.525M	17.766M
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	40.15M	36.282M	36M3D1D	39M	36.182M
5.725-5.85GHz	36.35M	37.031M	37M0D1D	35.95M	36.382M
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	82.3M	75.662M	75M7D1D	81.2M	75.662M
5.725-5.85GHz	76M	75.862M	75M9D1D	75.9M	75.762M
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	20.725M	17.716M	17M7D1D	20.425M	17.641M
5.725-5.85GHz	17.6M	17.766M	17M8D1D	17.55M	17.691M
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	40.4M	36.332M	36M3D1D	39.35M	36.232M
5.725-5.85GHz	36.35M	36.332M	36M3D1D	36.25M	36.182M
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-
5.15-5.25GHz	82.7M	75.762M	75M8D1D	81.8M	75.662M
5.725-5.85GHz	76.3M	75.962M	76M0D1D	75.5M	75.762M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

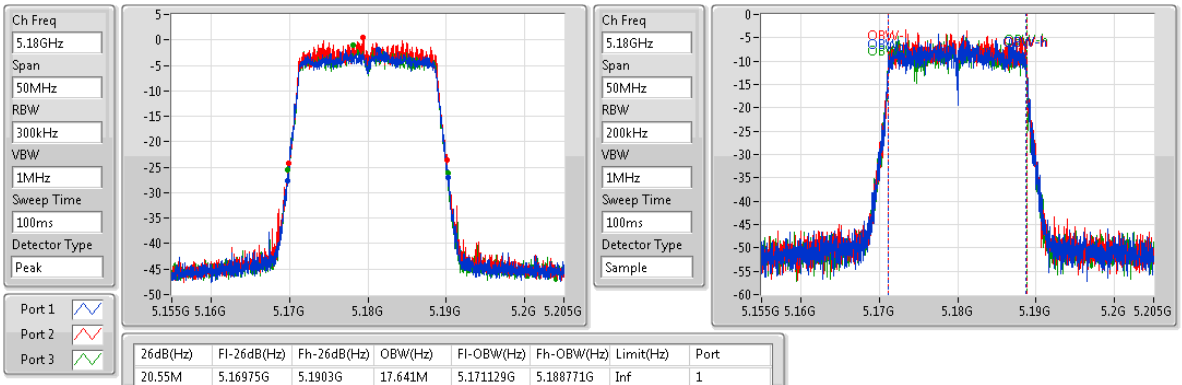
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.55M	17.641M	20.2M	17.641M	20.45M	17.691M
5200MHz	Pass	Inf	20.525M	17.666M	20.375M	17.666M	20.4M	17.666M
5240MHz	Pass	Inf	20.475M	17.666M	20.375M	17.666M	20.35M	17.691M
5745MHz	Pass	500k	17.55M	17.766M	17.575M	17.891M	17.575M	18.066M
5785MHz	Pass	500k	17.575M	17.841M	17.575M	18.016M	17.575M	18.191M
5825MHz	Pass	500k	17.525M	17.766M	17.525M	17.991M	17.575M	18.316M
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.05M	36.282M	39M	36.182M	39.6M	36.282M
5230MHz	Pass	Inf	40.15M	36.232M	39.35M	36.182M	39.55M	36.182M
5755MHz	Pass	500k	36.25M	36.382M	36.3M	36.532M	36.3M	37.031M
5795MHz	Pass	500k	36.1M	36.432M	36.35M	36.782M	35.95M	37.031M
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.3M	75.662M	81.5M	75.662M	81.2M	75.662M
5775MHz	Pass	500k	76M	75.862M	76M	75.762M	75.9M	75.762M
802.11ac VHT20-BF_Nss1,(MCS0)_3 TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.725M	17.666M	20.425M	17.691M	20.525M	17.716M
5200MHz	Pass	Inf	20.55M	17.666M	20.425M	17.666M	20.675M	17.641M
5240MHz	Pass	Inf	20.7M	17.691M	20.45M	17.691M	20.425M	17.691M
5745MHz	Pass	500k	17.575M	17.691M	17.575M	17.716M	17.575M	17.741M
5785MHz	Pass	500k	17.575M	17.691M	17.575M	17.716M	17.6M	17.766M
5825MHz	Pass	500k	17.575M	17.691M	17.55M	17.716M	17.575M	17.766M
802.11ac VHT40-BF_Nss1,(MCS0)_3 TX	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.9M	36.232M	39.4M	36.282M	39.75M	36.232M
5230MHz	Pass	Inf	40.4M	36.332M	39.35M	36.232M	39.65M	36.282M
5755MHz	Pass	500k	36.3M	36.182M	36.3M	36.232M	36.3M	36.332M
5795MHz	Pass	500k	36.25M	36.282M	36.35M	36.282M	36.35M	36.332M
802.11ac VHT80-BF_Nss1,(MCS0)_3 TX	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.7M	75.762M	81.8M	75.662M	82M	75.762M
5775MHz	Pass	500k	75.5M	75.762M	76.1M	75.762M	76.3M	75.962M

Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ac VHT20_Nss1,(MCS0)_3TX **EBW**

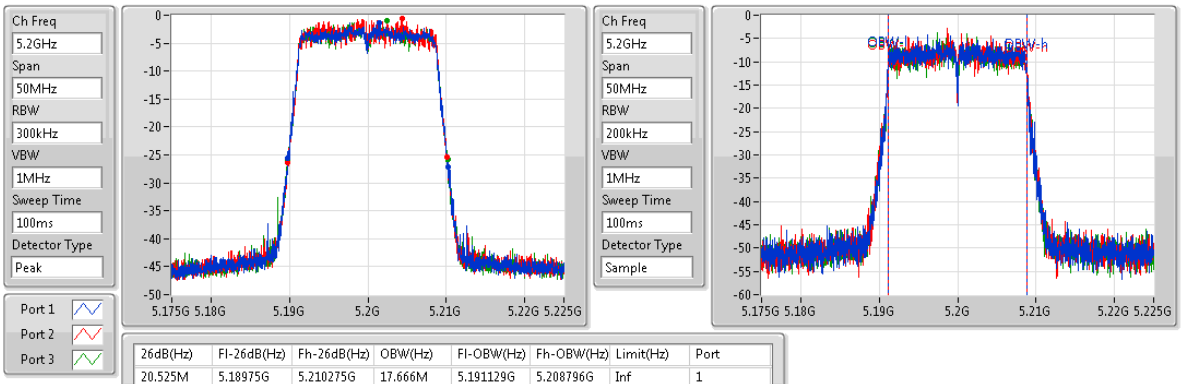
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.16975G	5.1903G	17.641M	5.171129G	5.188771G	Inf	1
20.2M	5.169925G	5.190125G	17.641M	5.171154G	5.188796G	Inf	2
20.45M	5.169725G	5.190175G	17.691M	5.171104G	5.188796G	Inf	3

802.11ac VHT20_Nss1,(MCS0)_3TX **EBW**

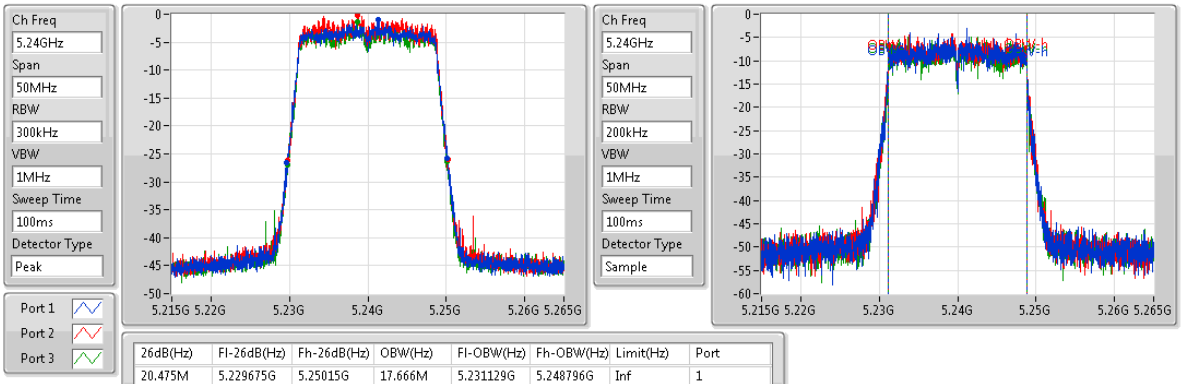
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.525M	5.18975G	5.210275G	17.666M	5.191129G	5.208796G	Inf	1
20.375M	5.189775G	5.21015G	17.666M	5.191154G	5.208821G	Inf	2
20.4M	5.189775G	5.210175G	17.666M	5.191154G	5.208821G	Inf	3

802.11ac VHT20_Nss1,(MCS0)_3TX **EBW**

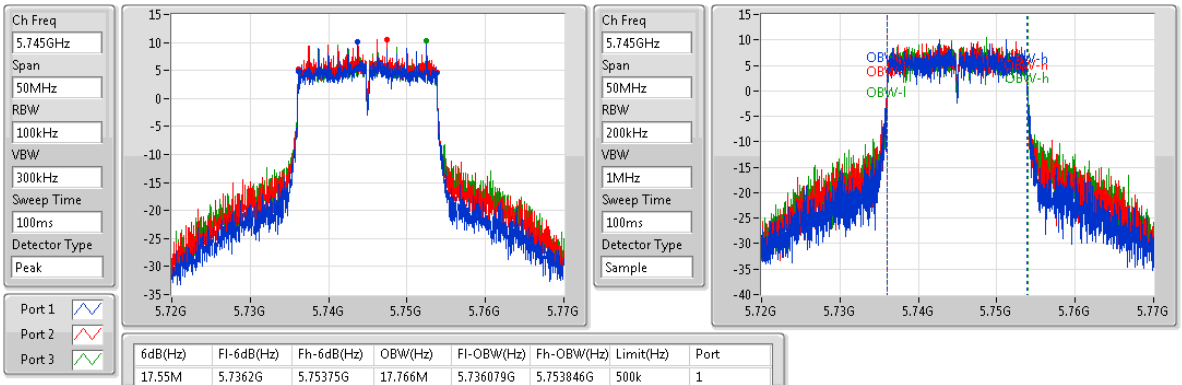
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.475M	5.229675G	5.25015G	17.666M	5.231129G	5.248796G	Inf	1
20.375M	5.229825G	5.2502G	17.666M	5.231154G	5.248821G	Inf	2
20.35M	5.2298G	5.25015G	17.691M	5.231129G	5.248821G	Inf	3

802.11ac VHT20_Nss1,(MCS0)_3TX **EBW**

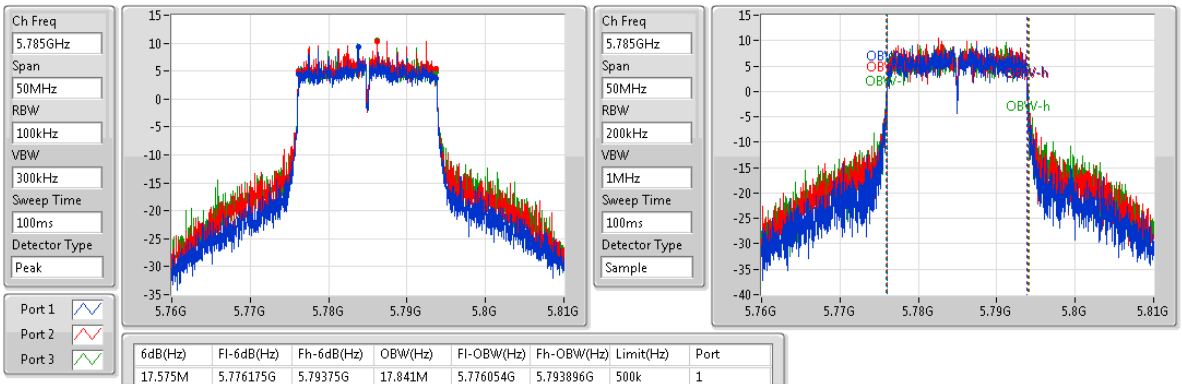
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.7362G	5.75375G	17.766M	5.736079G	5.753846G	500k	1
17.575M	5.7362G	5.753775G	17.891M	5.736004G	5.753896G	500k	2
17.575M	5.736175G	5.75375G	18.066M	5.735955G	5.75402G	500k	3

802.11ac VHT20_Nss1,(MCS0)_3TX **EBW**

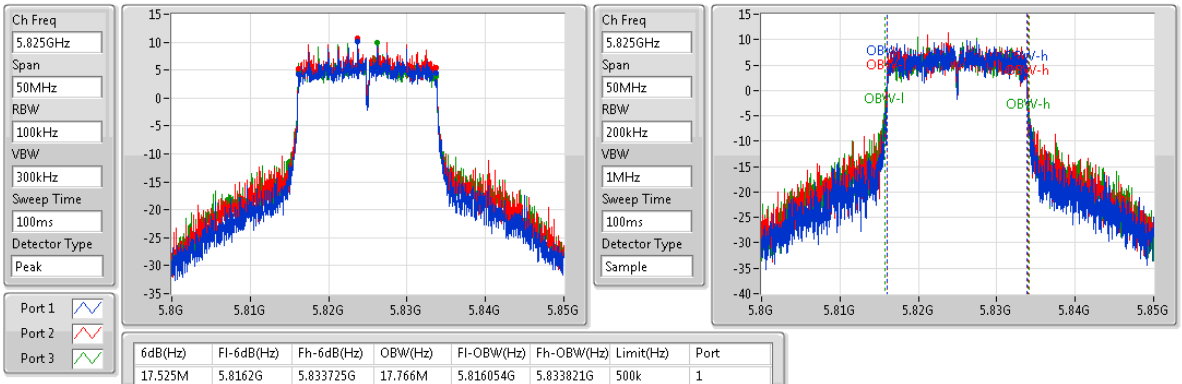
5785MHz



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	17.841M	5.776054G	5.793896G	500k	1
17.575M	5.776175G	5.79375G	18.016M	5.775955G	5.793971G	500k	2
17.575M	5.776175G	5.79375G	18.191M	5.77593G	5.79412G	500k	3

802.11ac VHT20_Nss1,(MCS0)_3TX **EBW**

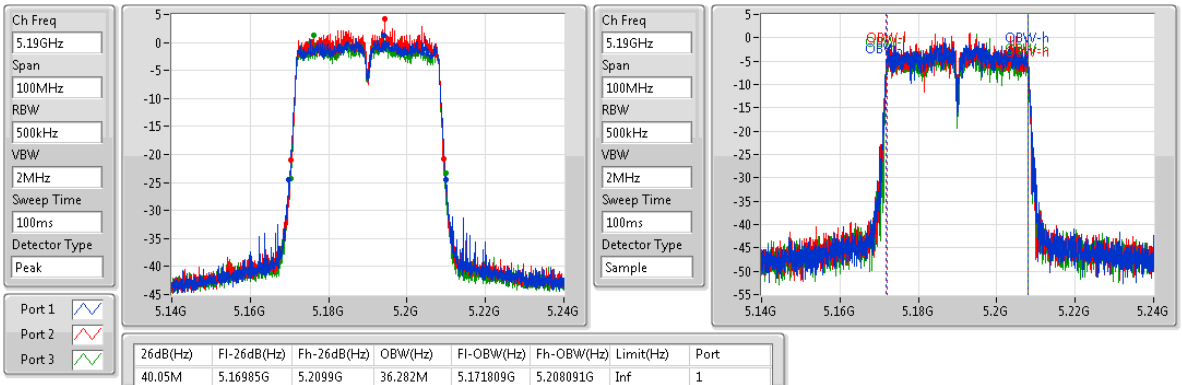
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	5.8162G	5.833725G	17.766M	5.816054G	5.833821G	500k	1
17.525M	5.8162G	5.833725G	17.991M	5.815955G	5.833946G	500k	2
17.575M	5.816175G	5.83375G	18.316M	5.815805G	5.83412G	500k	3

802.11ac VHT40_Nss1,(MCS0)_3TX **EBW**

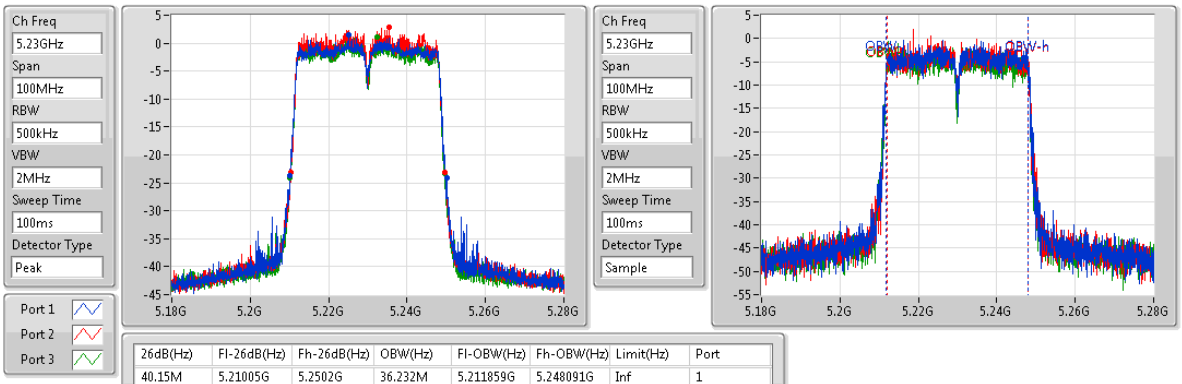
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.16985G	5.2099G	36.282M	5.171809G	5.208091G	Inf	1
39M	5.1704G	5.2094G	36.182M	5.171909G	5.208091G	Inf	2
39.6M	5.17025G	5.20985G	36.282M	5.171759G	5.208041G	Inf	3

802.11ac VHT40_Nss1,(MCS0)_3TX **EBW**

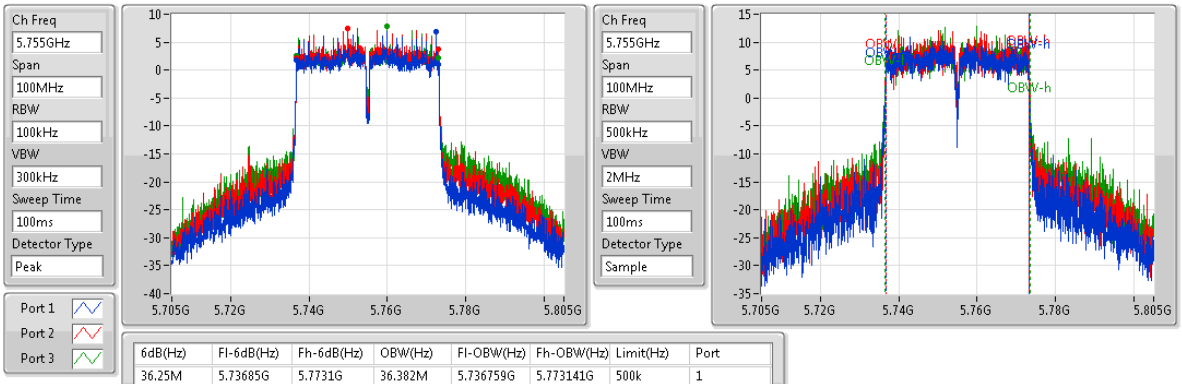
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	5.21005G	5.2502G	36.232M	5.211859G	5.248091G	Inf	1
39.35M	5.2104G	5.24975G	36.182M	5.211909G	5.248091G	Inf	2
39.55M	5.2101G	5.24965G	36.182M	5.211859G	5.248041G	Inf	3

802.11ac VHT40_Nss1,(MCS0)_3TX **EBW**

5755MHz

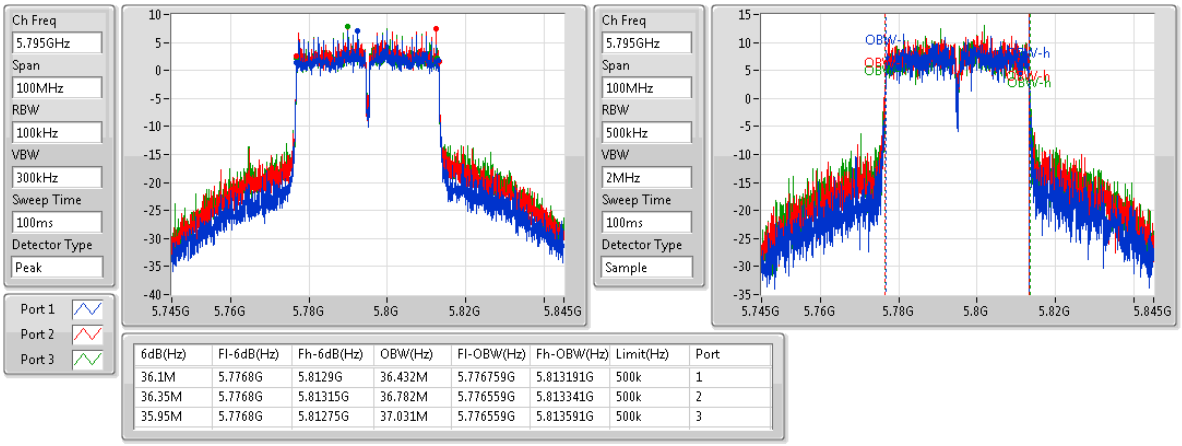


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.25M	5.73685G	5.7731G	36.382M	5.736759G	5.773141G	500k	1
36.3M	5.7368G	5.7731G	36.532M	5.736709G	5.773241G	500k	2
36.3M	5.7368G	5.7731G	37.031M	5.736509G	5.773541G	500k	3

802.11ac VHT40_Nss1,(MCS0)_3TX

EBW

5795MHz

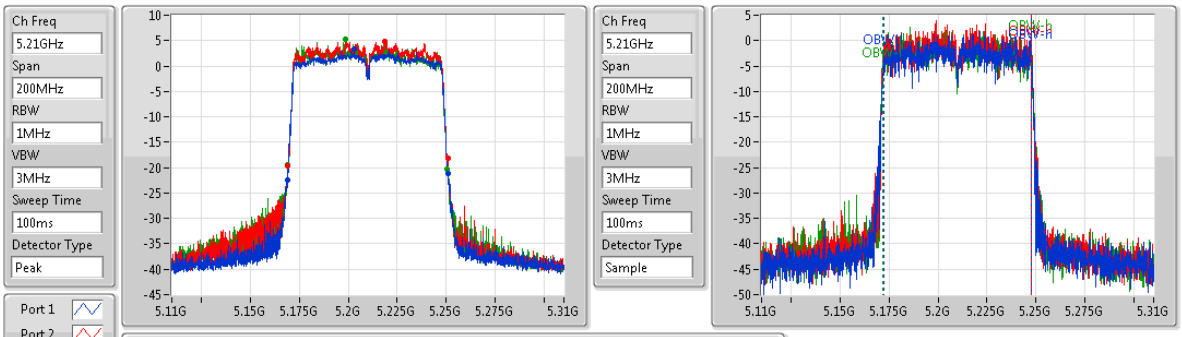


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.1M	5.7768G	5.8129G	36.432M	5.776759G	5.813191G	500k	1
36.35M	5.7768G	5.81315G	36.782M	5.776559G	5.813341G	500k	2
35.95M	5.7768G	5.81275G	37.031M	5.776559G	5.813591G	500k	3

802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

5210MHz

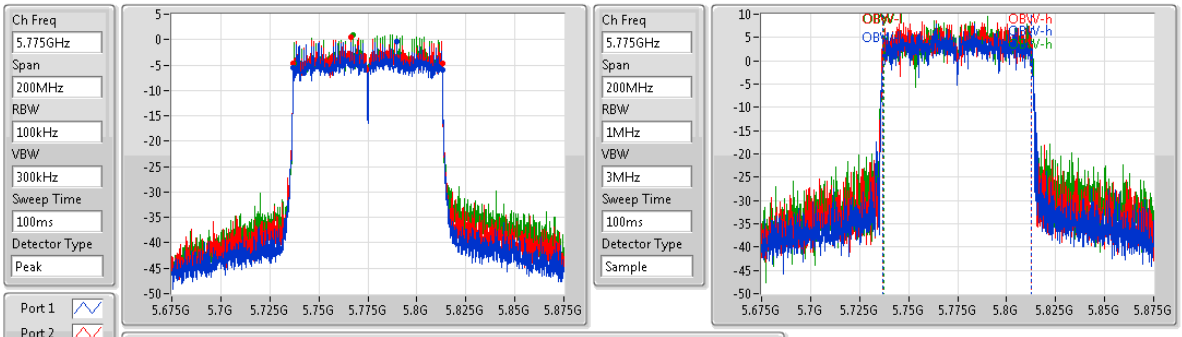


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.3M	5.1689G	5.2512G	75.662M	5.172119G	5.247781G	Inf	1
81.5M	5.1692G	5.2507G	75.662M	5.172119G	5.247781G	Inf	2
81.2M	5.1693G	5.2505G	75.662M	5.172019G	5.247681G	Inf	3

802.11ac VHT80_Nss1,(MCS0)_3TX

EBW

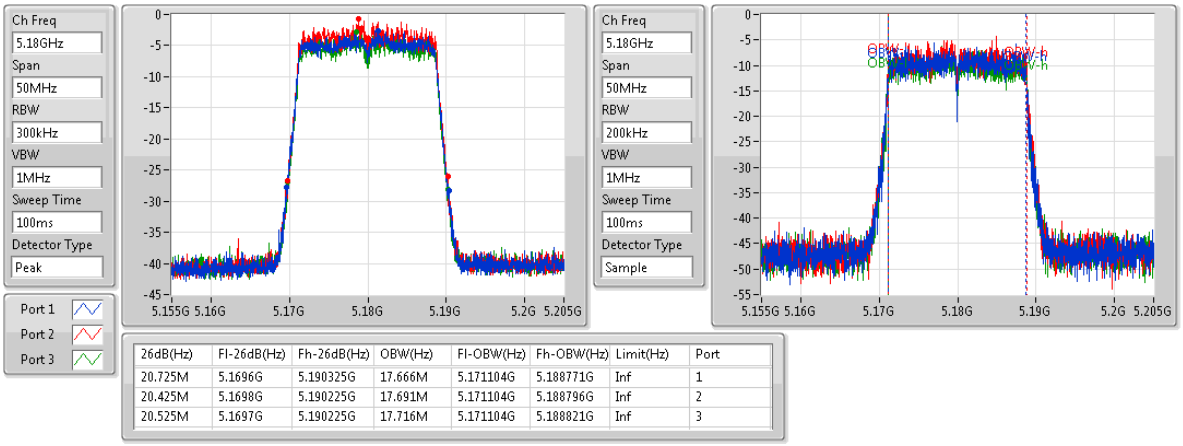
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76M	5.7371G	5.8131G	75.862M	5.737019G	5.812881G	500k	1
76M	5.7371G	5.8131G	75.762M	5.737019G	5.812781G	500k	2
75.9M	5.7372G	5.8131G	75.762M	5.737119G	5.812881G	500k	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX EBW

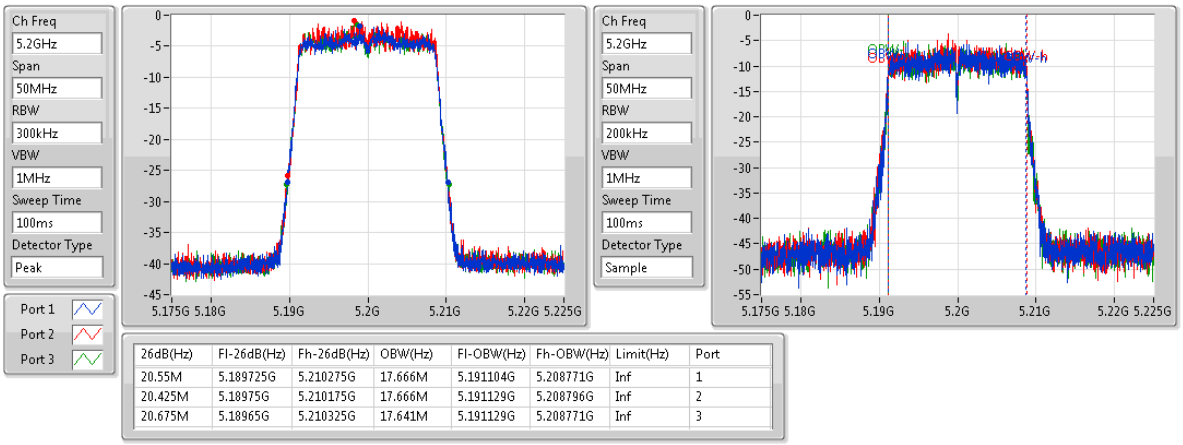
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.725M	5.1696G	5.190325G	17.666M	5.171104G	5.188771G	Inf	1
20.425M	5.1698G	5.190225G	17.691M	5.171104G	5.188796G	Inf	2
20.525M	5.1697G	5.190225G	17.716M	5.171104G	5.188821G	Inf	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX EBW

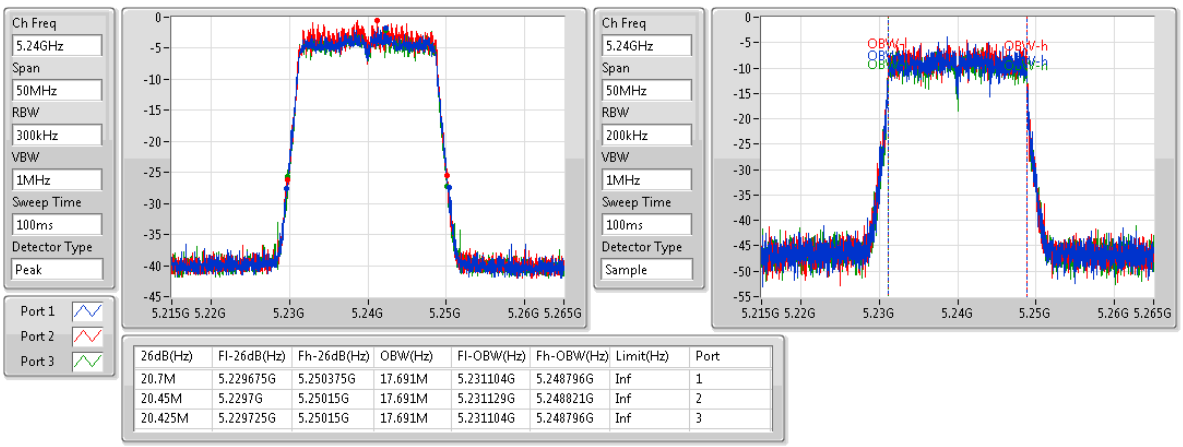
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.189725G	5.210275G	17.666M	5.191104G	5.208771G	Inf	1
20.425M	5.18975G	5.210175G	17.666M	5.191129G	5.208796G	Inf	2
20.675M	5.18965G	5.210325G	17.641M	5.191129G	5.208771G	Inf	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX EBW

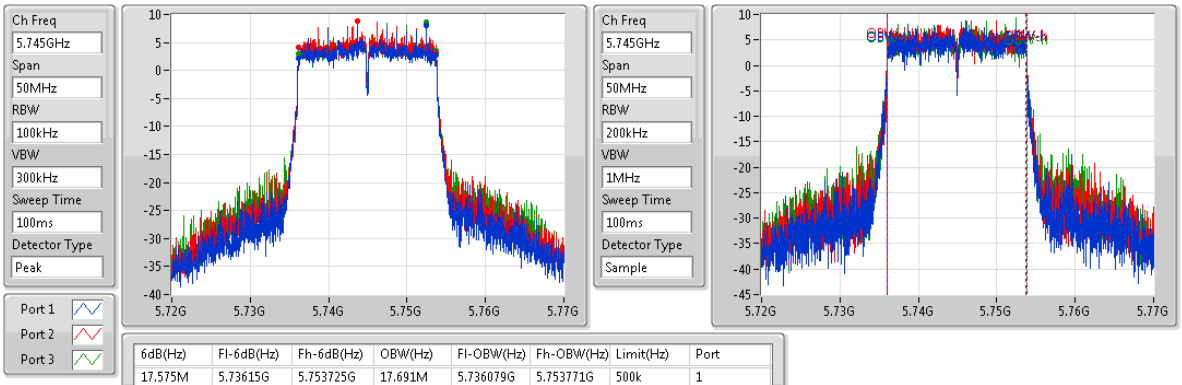
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.229675G	5.250375G	17.691M	5.231104G	5.248796G	Inf	1
20.45M	5.2297G	5.25015G	17.691M	5.231129G	5.248821G	Inf	2
20.425M	5.229725G	5.25015G	17.691M	5.231104G	5.248796G	Inf	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **EBW**

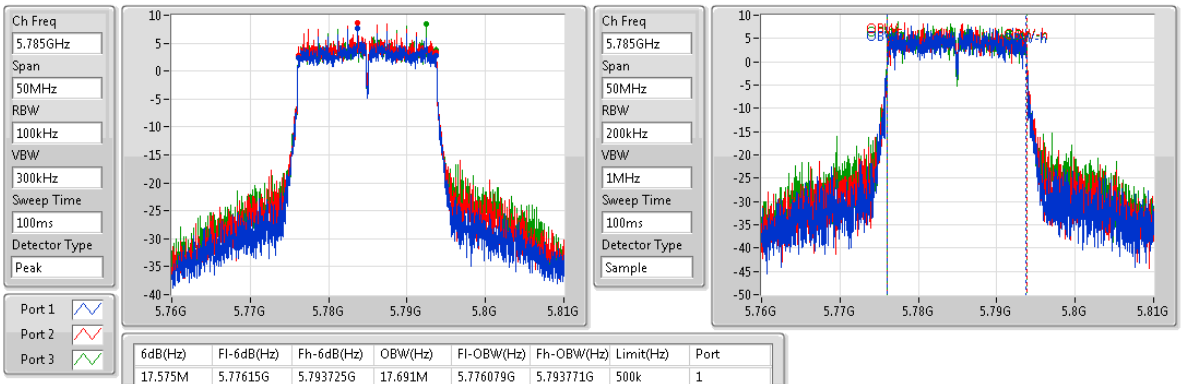
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.73615G	5.753725G	17.691M	5.736079G	5.753771G	500k	1
17.575M	5.73615G	5.753725G	17.716M	5.736079G	5.753796G	500k	2
17.575M	5.73615G	5.753725G	17.741M	5.736054G	5.753796G	500k	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **EBW**

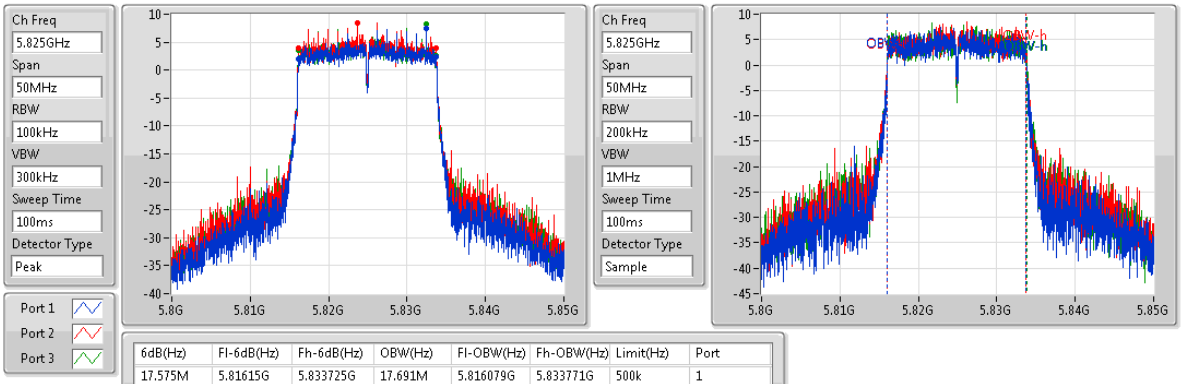
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.77615G	5.793725G	17.691M	5.776079G	5.793771G	500k	1
17.575M	5.77615G	5.793725G	17.716M	5.776079G	5.793796G	500k	2
17.6M	5.776125G	5.793725G	17.766M	5.776054G	5.793821G	500k	3

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **EBW**

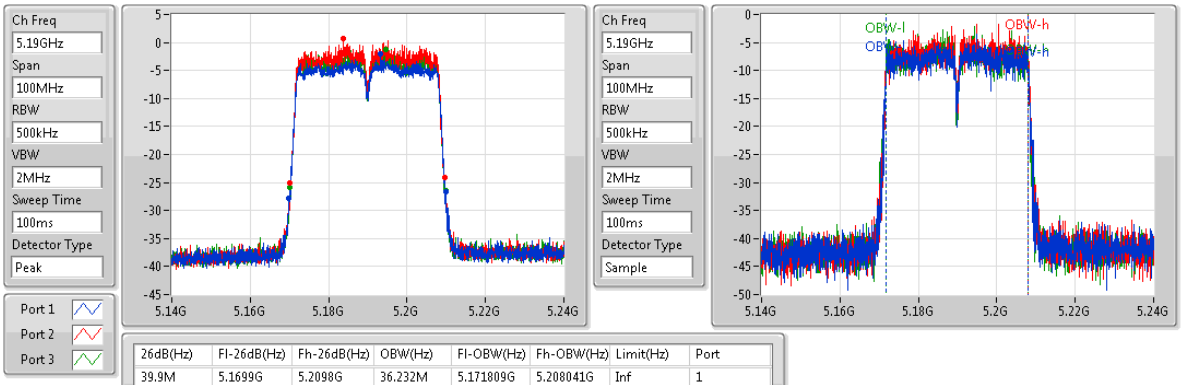
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.81615G	5.833725G	17.691M	5.816079G	5.833771G	500k	1
17.55M	5.816175G	5.833725G	17.716M	5.816054G	5.833771G	500k	2
17.575M	5.81615G	5.833725G	17.766M	5.816054G	5.833821G	500k	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX EBW

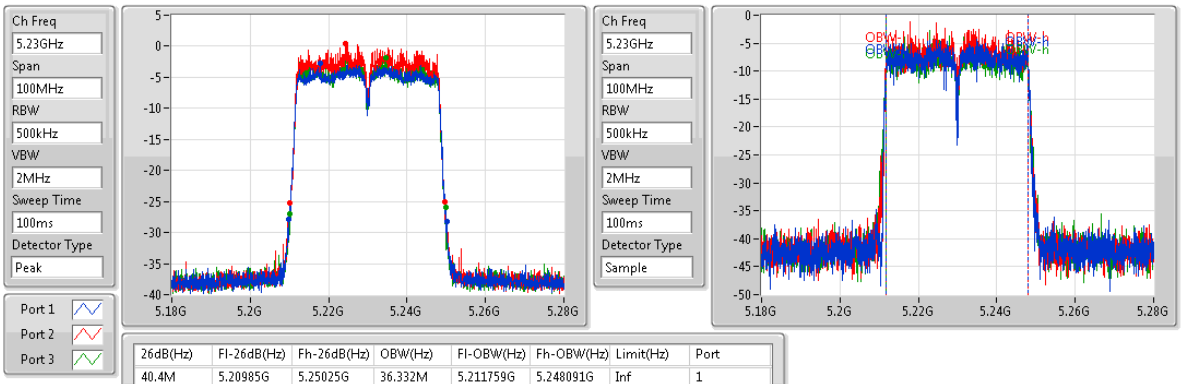
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.1699G	5.2098G	36.232M	5.171809G	5.208041G	Inf	1
39.4M	5.17015G	5.20955G	36.282M	5.171809G	5.208091G	Inf	2
39.75M	5.17015G	5.2099G	36.232M	5.171809G	5.208041G	Inf	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX EBW

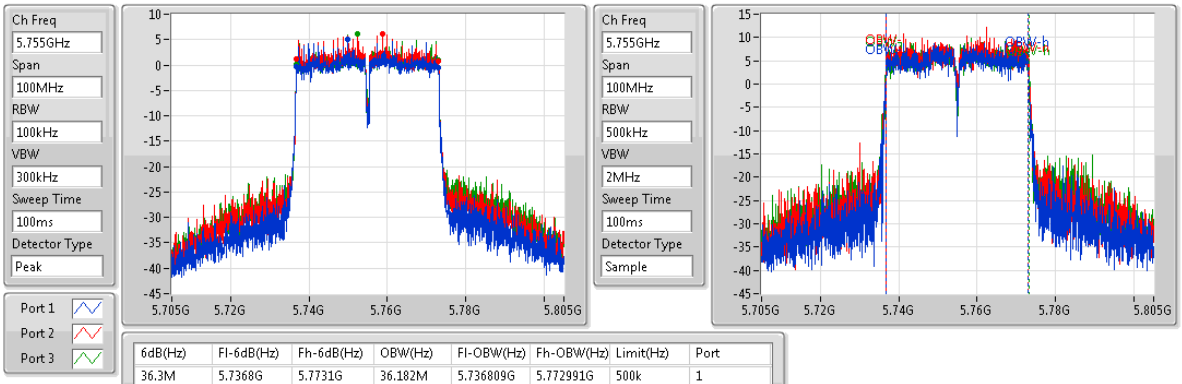
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.4M	5.20985G	5.25025G	36.332M	5.211759G	5.248091G	Inf	1
39.35M	5.2102G	5.24955G	36.232M	5.211759G	5.247991G	Inf	2
39.65M	5.21015G	5.2498G	36.282M	5.211759G	5.248041G	Inf	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX EBW

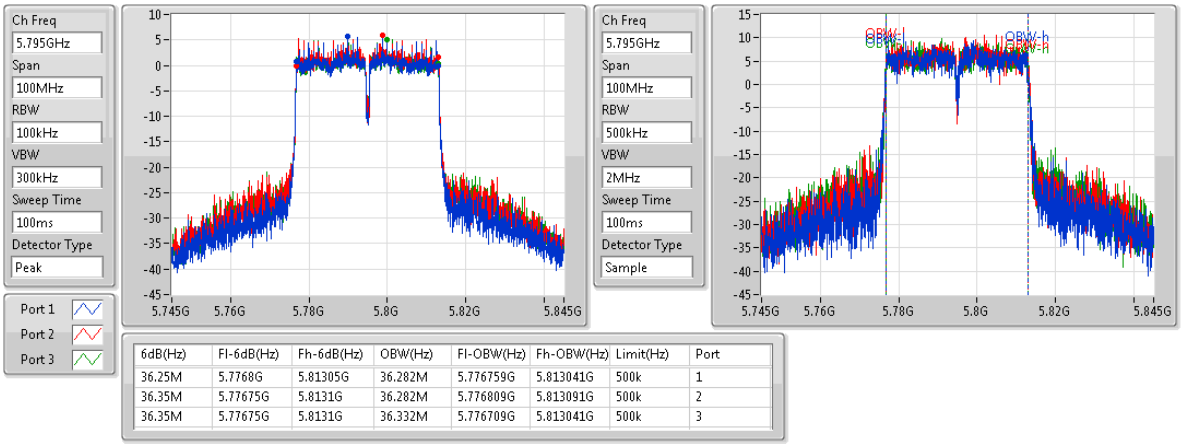
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.7368G	5.7731G	36.182M	5.736809G	5.772991G	500k	1
36.3M	5.7368G	5.7731G	36.232M	5.736859G	5.773091G	500k	2
36.3M	5.7368G	5.7731G	36.332M	5.736809G	5.773141G	500k	3

802.11ac VHT40-BF_Nss1,(MCS0)_3TX EBW

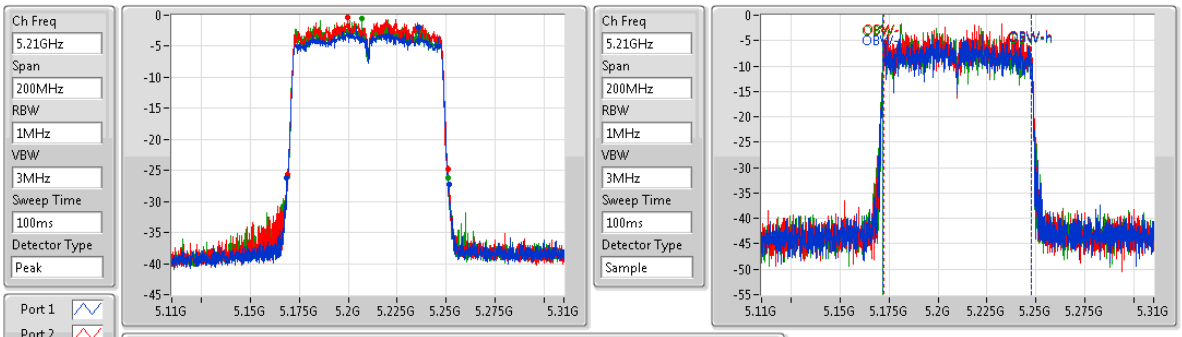
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.25M	5.7768G	5.81305G	36.282M	5.776759G	5.813041G	500k	1
36.35M	5.77675G	5.8131G	36.282M	5.776809G	5.813091G	500k	2
36.35M	5.77675G	5.8131G	36.332M	5.776709G	5.813041G	500k	3

802.11ac VHT80-BF_Nss1,(MCS0)_3TX EBW

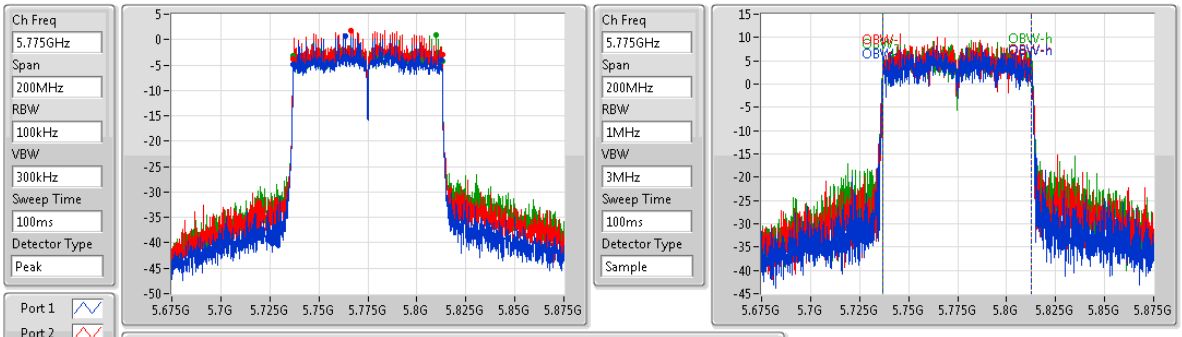
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.7M	5.1687G	5.2514G	75.762M	5.172019G	5.247781G	Inf	1
81.8M	5.1689G	5.2507G	75.662M	5.172119G	5.247781G	Inf	2
82M	5.1691G	5.2511G	75.762M	5.171919G	5.247681G	Inf	3

802.11ac VHT80-BF_Nss1,(MCS0)_3TX EBW

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.5M	5.737G	5.8125G	75.762M	5.737019G	5.812781G	500k	1
76.1M	5.737G	5.8131G	75.762M	5.737019G	5.812781G	500k	2
76.3M	5.7368G	5.8131G	75.962M	5.736919G	5.812881G	500k	3

For 1TX:
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_1TX	-	-	-	-
5.15-5.25GHz	16.42	0.04385	22.34	0.17140
5.725-5.85GHz	21.92	0.15560	27.84	0.60814
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	16.46	0.04426	22.38	0.17298
5.725-5.85GHz	21.93	0.15596	27.85	0.60954
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	16.95	0.04955	22.87	0.19364
5.725-5.85GHz	21.93	0.15596	27.85	0.60954
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	16.50	0.04467	22.42	0.17458
5.725-5.85GHz	21.98	0.15776	27.90	0.61660
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	16.99	0.05000	22.91	0.19543
5.725-5.85GHz	21.95	0.15668	27.87	0.61235
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	16.38	0.04345	22.30	0.16982
5.725-5.85GHz	20.05	0.10116	25.97	0.39537

Result

Mode	Result	DG	Total Power	Power Limit	EIRP	EIRP Limit	Port 2
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.92	16.42	30.00	22.34	Inf	16.42
5200MHz	Pass	5.92	16.33	30.00	22.25	Inf	16.33
5240MHz	Pass	5.92	16.41	30.00	22.33	Inf	16.41
5745MHz	Pass	5.92	21.90	30.00	27.82	36.00	21.90
5785MHz	Pass	5.92	21.92	30.00	27.84	36.00	21.92
5825MHz	Pass	5.92	21.81	30.00	27.73	36.00	21.81
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.92	16.46	30.00	22.38	Inf	16.46
5200MHz	Pass	5.92	16.40	30.00	22.32	Inf	16.40
5240MHz	Pass	5.92	16.44	30.00	22.36	Inf	16.44
5745MHz	Pass	5.92	21.89	30.00	27.81	36.00	21.89
5785MHz	Pass	5.92	21.93	30.00	27.85	36.00	21.93
5825MHz	Pass	5.92	21.81	30.00	27.73	36.00	21.81
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.92	16.93	30.00	22.85	Inf	16.93
5230MHz	Pass	5.92	16.95	30.00	22.87	Inf	16.95
5755MHz	Pass	5.92	21.93	30.00	27.85	36.00	21.93
5795MHz	Pass	5.92	21.83	30.00	27.75	36.00	21.83
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.92	16.50	30.00	22.42	Inf	16.5
5200MHz	Pass	5.92	16.43	30.00	22.35	Inf	16.43
5240MHz	Pass	5.92	16.50	30.00	22.42	Inf	16.5
5745MHz	Pass	5.92	21.95	30.00	27.87	36.00	21.95
5785MHz	Pass	5.92	21.98	30.00	27.90	36.00	21.98
5825MHz	Pass	5.92	21.85	30.00	27.77	36.00	21.85
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.92	16.97	30.00	22.89	Inf	16.97
5230MHz	Pass	5.92	16.99	30.00	22.91	Inf	16.99
5755MHz	Pass	5.92	21.95	30.00	27.87	36.00	21.95
5795MHz	Pass	5.92	21.86	30.00	27.78	36.00	21.86
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.92	16.38	30.00	22.30	Inf	16.38
5775MHz	Pass	5.92	20.05	30.00	25.97	36.00	20.05

DG = Directional Gain; **Port X** = Port X output power

For 2TX:
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_2TX	-	-	-	-
5.15-5.25GHz	14.50	0.02818	20.42	0.11015
5.725-5.85GHz	24.51	0.28249	30.43	1.10408
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	14.50	0.02818	20.42	0.11015
5.725-5.85GHz	24.46	0.27925	30.38	1.09144
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	16.95	0.04955	22.87	0.19364
5.725-5.85GHz	24.57	0.28642	30.49	1.11944
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	14.54	0.02844	20.46	0.11117
5.725-5.85GHz	24.52	0.28314	30.44	1.10662
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	17.04	0.05058	22.96	0.19770
5.725-5.85GHz	24.65	0.29174	30.57	1.14025
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	17.05	0.05070	22.97	0.19815
5.725-5.85GHz	23.26	0.21184	29.18	0.82794
802.11a-BF_(6Mbps)_2TX	-	-	-	-
5.15-5.25GHz	13.49	0.02234	22.42	0.17458
5.725-5.85GHz	24.39	0.27479	33.32	2.14783
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	13.51	0.02244	22.44	0.17539
5.725-5.85GHz	24.46	0.27925	33.39	2.18273
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	14.05	0.02541	22.98	0.19861
5.725-5.85GHz	24.70	0.29512	33.63	2.30675
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	14.05	0.02541	22.98	0.19861
5.725-5.85GHz	22.86	0.19320	31.79	1.51008

Result

Mode	Result	DG	Port 1	Port 2	Total Power	Power Limit	EIRP	EIRP Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.92	11.26	11.7	14.50	30.00	20.42	23.00
5200MHz	Pass	5.92	11.14	11.65	14.41	30.00	20.33	23.00
5240MHz	Pass	5.92	10.99	11.63	14.33	30.00	20.25	23.00
5745MHz	Pass	5.92	21.26	21.72	24.51	30.00	30.43	36.00
5785MHz	Pass	5.92	21.19	21.76	24.49	30.00	30.41	36.00
5825MHz	Pass	5.92	21.06	21.68	24.39	30.00	30.31	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.92	11.28	11.69	14.50	30.00	20.42	23.00
5200MHz	Pass	5.92	11.15	11.64	14.41	30.00	20.33	23.00
5240MHz	Pass	5.92	11.21	11.48	14.36	30.00	20.28	23.00
5745MHz	Pass	5.92	21.13	21.73	24.45	30.00	30.37	36.00
5785MHz	Pass	5.92	21.12	21.75	24.46	30.00	30.38	36.00
5825MHz	Pass	5.92	21.01	21.68	24.37	30.00	30.29	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.92	13.65	14.22	16.95	30.00	22.87	23.00
5230MHz	Pass	5.92	13.59	14.24	16.94	30.00	22.86	23.00
5755MHz	Pass	5.92	21.13	21.73	24.45	30.00	30.37	36.00
5795MHz	Pass	5.92	21.22	21.88	24.57	30.00	30.49	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.92	11.34	11.72	14.54	30.00	20.46	22.47
5200MHz	Pass	5.92	11.19	11.66	14.44	30.00	20.36	22.48
5240MHz	Pass	5.92	11.3	11.55	14.44	30.00	20.36	22.47
5745MHz	Pass	5.92	21.2	21.79	24.52	30.00	30.44	36.00
5785MHz	Pass	5.92	21.19	21.79	24.51	30.00	30.43	36.00
5825MHz	Pass	5.92	21.05	21.78	24.44	30.00	30.36	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.92	13.74	14.3	17.04	30.00	22.96	23.00
5230MHz	Pass	5.92	13.68	14.33	17.03	30.00	22.95	23.00
5755MHz	Pass	5.92	21.22	21.81	24.54	30.00	30.46	36.00
5795MHz	Pass	5.92	21.32	21.94	24.65	30.00	30.57	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.92	13.58	14.45	17.05	30.00	22.97	23.00
5775MHz	Pass	5.92	19.8	20.66	23.26	30.00	29.18	36.00
802.11a-BF_(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.93	10.26	10.53	13.41	27.07	22.34	23.00
5200MHz	Pass	8.93	10.08	10.49	13.30	27.07	22.23	23.00
5240MHz	Pass	8.93	10.22	10.73	13.49	27.07	22.42	23.00
5745MHz	Pass	8.93	20.89	21.82	24.39	27.07	33.32	36.00
5785MHz	Pass	8.93	20.88	21.81	24.38	27.07	33.31	36.00
5825MHz	Pass	8.93	20.87	21.75	24.34	27.07	33.27	36.00

802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.93	10.3	10.57	13.45	27.07	22.38	22.47
5200MHz	Pass	8.93	10.11	10.53	13.34	27.07	22.27	22.46
5240MHz	Pass	8.93	10.25	10.74	13.51	27.07	22.44	22.47
5745MHz	Pass	8.93	20.98	21.88	24.46	27.07	33.39	36.00
5785MHz	Pass	8.93	20.96	21.83	24.43	27.07	33.36	36.00
5825MHz	Pass	8.93	20.91	21.79	24.38	27.07	33.31	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.93	10.52	11.17	13.87	27.07	22.80	23.00
5230MHz	Pass	8.93	10.77	11.3	14.05	27.07	22.98	23.00
5755MHz	Pass	8.93	21.43	21.94	24.70	27.07	33.63	36.00
5795MHz	Pass	8.93	21.17	21.9	24.56	27.07	33.49	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.93	10.48	11.53	14.05	27.07	22.98	23.00
5775MHz	Pass	8.93	19.31	20.33	22.86	27.07	31.79	36.00

DG = Directional Gain; **Port X** = Port X output power

For 3TX:
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_3TX	-	-	-	-
5.15-5.25GHz	11.80	0.01514	17.72	0.05916
5.725-5.85GHz	26.11	0.40832	32.03	1.59588
802.11n HT20_Nss1,(MCS0)_3TX	-	-	-	-
5.15-5.25GHz	12.11	0.01626	18.03	0.06353
5.725-5.85GHz	26.45	0.44157	32.37	1.72584
802.11n HT40_Nss1,(MCS0)_3TX	-	-	-	-
5.15-5.25GHz	14.79	0.03013	20.71	0.11776
5.725-5.85GHz	26.37	0.43351	32.29	1.69434
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-
5.15-5.25GHz	12.16	0.01644	18.08	0.06427
5.725-5.85GHz	26.48	0.44463	32.40	1.73780
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-
5.15-5.25GHz	14.81	0.03027	20.73	0.11830
5.725-5.85GHz	26.39	0.43551	32.31	1.70216
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-
5.15-5.25GHz	16.95	0.04955	22.87	0.19364
5.725-5.85GHz	22.68	0.18535	28.60	0.72444
802.11a-BF_(6Mbps)_3TX	-	-	-	-
5.15-5.25GHz	11.67	0.01469	22.36	0.17219
5.725-5.85GHz	24.94	0.31189	35.64	3.66438
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-
5.15-5.25GHz	11.71	0.01483	22.40	0.17378
5.725-5.85GHz	24.99	0.31550	35.68	3.69828
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-
5.15-5.25GHz	12.27	0.01687	22.96	0.19770
5.725-5.85GHz	25.13	0.32584	35.82	3.81944
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-
5.15-5.25GHz	12.10	0.01622	22.79	0.19011
5.725-5.85GHz	23.74	0.23659	34.43	2.77332

Result

Mode	Result	DG	Port 1	Port 2	Port 3	Total Power	Power Limit	EIRP	EIRP Limit
		(dBi)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)	(dBm)
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.92	6.82	6.75	7.23	11.71	30.00	17.63	Inf
5200MHz	Pass	5.92	6.72	7.17	7.16	11.79	30.00	17.71	Inf
5240MHz	Pass	5.92	6.9	6.99	7.19	11.80	30.00	17.72	Inf
5745MHz	Pass	5.92	21.11	21.31	21.59	26.11	30.00	32.03	36.00
5785MHz	Pass	5.92	21.27	21.21	21.5	26.10	30.00	32.02	36.00
5825MHz	Pass	5.92	21.38	21.06	21.49	26.09	30.00	32.01	36.00
802.11n HT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.92	6.9	7.1	7.08	11.80	30.00	17.72	Inf
5200MHz	Pass	5.92	7.22	7.46	7.33	12.11	30.00	18.03	Inf
5240MHz	Pass	5.92	7.03	7.3	7.06	11.90	30.00	17.82	Inf
5745MHz	Pass	5.92	21.38	21.42	21.84	26.32	30.00	32.24	36.00
5785MHz	Pass	5.92	21.7	21.36	21.95	26.45	30.00	32.37	36.00
5825MHz	Pass	5.92	21.48	21.42	21.88	26.37	30.00	32.29	36.00
802.11n HT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.92	9.5	10.29	10.21	14.79	30.00	20.71	Inf
5230MHz	Pass	5.92	9.16	10.28	10.25	14.70	30.00	20.62	Inf
5755MHz	Pass	5.92	21.33	21.36	21.94	26.32	30.00	32.24	36.00
5795MHz	Pass	5.92	21.45	21.43	21.89	26.37	30.00	32.29	36.00
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.92	6.87	7.23	6.94	11.79	30.00	17.71	Inf
5200MHz	Pass	5.92	7.27	7.45	7.44	12.16	30.00	18.08	Inf
5240MHz	Pass	5.92	7.35	7.37	6.67	11.91	30.00	17.83	Inf
5745MHz	Pass	5.92	21.4	21.42	21.89	26.35	30.00	32.27	36.00
5785MHz	Pass	5.92	21.75	21.39	21.98	26.48	30.00	32.40	36.00
5825MHz	Pass	5.92	21.5	21.45	21.91	26.40	30.00	32.32	36.00
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.92	9.53	10.32	10.23	14.81	30.00	20.73	Inf
5230MHz	Pass	5.92	9.18	10.3	10.28	14.72	30.00	20.64	Inf
5755MHz	Pass	5.92	21.35	21.37	21.96	26.34	30.00	32.26	36.00
5795MHz	Pass	5.92	21.48	21.44	21.91	26.39	30.00	32.31	36.00
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.92	11.91	11.81	12.75	16.95	30.00	22.87	Inf
5775MHz	Pass	5.92	17.64	17.63	18.4	22.68	30.00	28.60	36.00
802.11a-BF_(6Mbps)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.69	6.77	7.54	6.30	11.67	25.31	22.36	Inf
5200MHz	Pass	10.69	6.72	7.11	6.62	11.59	25.31	22.28	Inf
5240MHz	Pass	10.69	6.75	7.33	6.44	11.63	25.31	22.32	Inf
5745MHz	Pass	10.69	19.84	20.42	20.24	24.94	25.31	35.64	36.00
5785MHz	Pass	10.69	19.72	20.33	20.22	24.87	25.31	35.56	36.00
5825MHz	Pass	10.69	19.71	20.33	20.15	24.84	25.31	35.53	36.00

802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.69	6.8	7.59	6.33	11.71	25.31	22.40	Inf
5200MHz	Pass	10.69	6.75	7.19	6.69	11.65	25.31	22.34	Inf
5240MHz	Pass	10.69	6.77	7.35	6.47	11.65	25.31	22.34	Inf
5745MHz	Pass	10.69	19.86	20.47	20.31	24.99	25.31	35.68	36.00
5785MHz	Pass	10.69	19.75	20.39	20.27	24.92	25.31	35.61	36.00
5825MHz	Pass	10.69	19.81	20.4	20.2	24.91	25.31	35.61	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.69	7.01	8.07	7.34	12.27	25.31	22.96	Inf
5230MHz	Pass	10.69	7.12	8.06	6.83	12.14	25.31	22.83	Inf
5755MHz	Pass	10.69	19.91	20.68	20.45	25.13	25.31	35.82	36.00
5795MHz	Pass	10.69	20.15	20.59	20.21	25.09	25.31	35.78	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.69	6.81	7.84	7.27	12.10	25.31	22.79	Inf
5775MHz	Pass	10.69	18.07	19.46	19.25	23.74	25.31	34.43	36.00

DG = Directional Gain; **Port X** = Port X output power

For 1TX:
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	3.63	9.55
5.725-5.85GHz	7.58	13.50
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	1.27	7.19
5.725-5.85GHz	4.90	10.82
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	-2.29	3.63
5.725-5.85GHz	-0.47	5.45

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

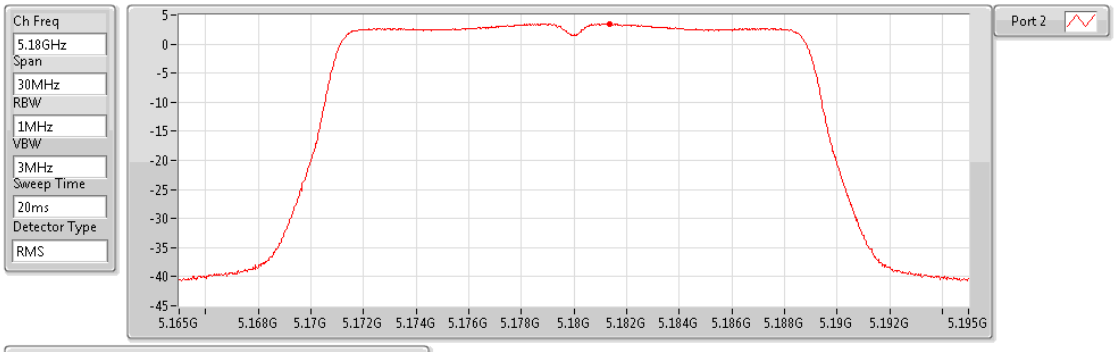
Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)	Port 2 (dBm/RBW)
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.92	3.52	17.00	9.44	Inf	3.52
5200MHz	Pass	5.92	3.63	17.00	9.55	Inf	3.63
5240MHz	Pass	5.92	3.46	17.00	9.38	Inf	3.46
5745MHz	Pass	5.92	7.58	30.00	13.50	Inf	7.58
5785MHz	Pass	5.92	7.52	30.00	13.44	Inf	7.52
5825MHz	Pass	5.92	7.55	30.00	13.47	Inf	7.55
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.92	1.07	17.00	6.99	Inf	1.07
5230MHz	Pass	5.92	1.27	17.00	7.19	Inf	1.27
5755MHz	Pass	5.92	4.75	30.00	10.67	Inf	4.75
5795MHz	Pass	5.92	4.90	30.00	10.82	Inf	4.90
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.92	-2.29	17.00	3.63	Inf	-2.29
5775MHz	Pass	5.92	-0.47	30.00	5.45	Inf	-0.47

DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

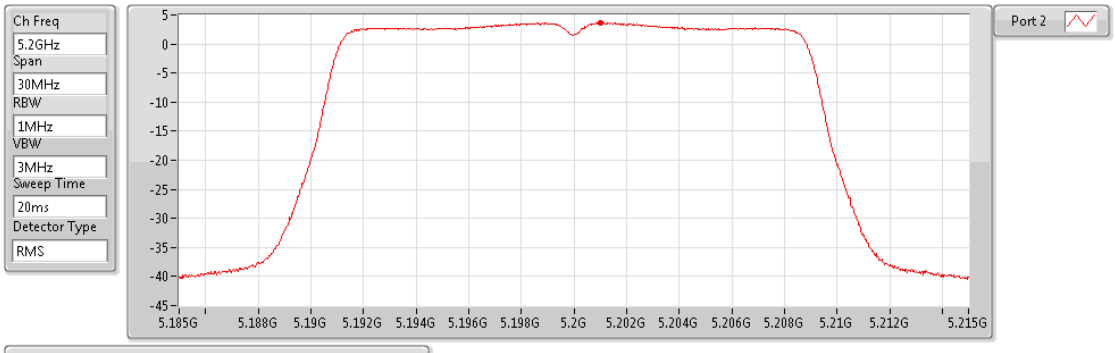
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.52	3.52		3.52

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

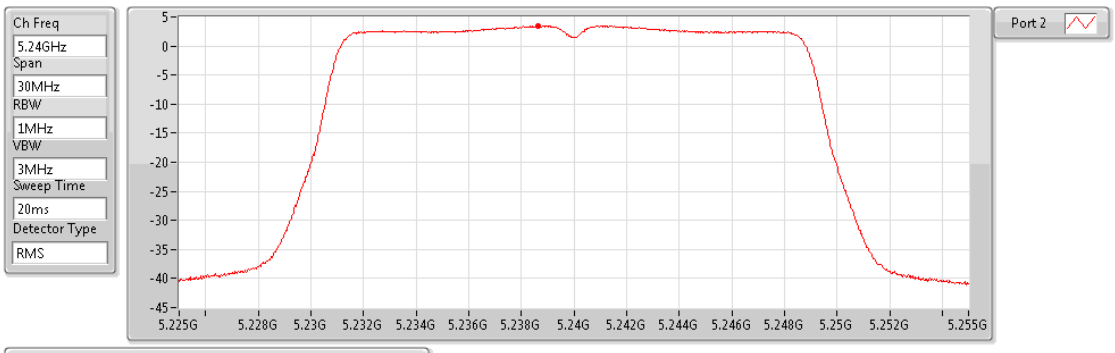
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63		3.63

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

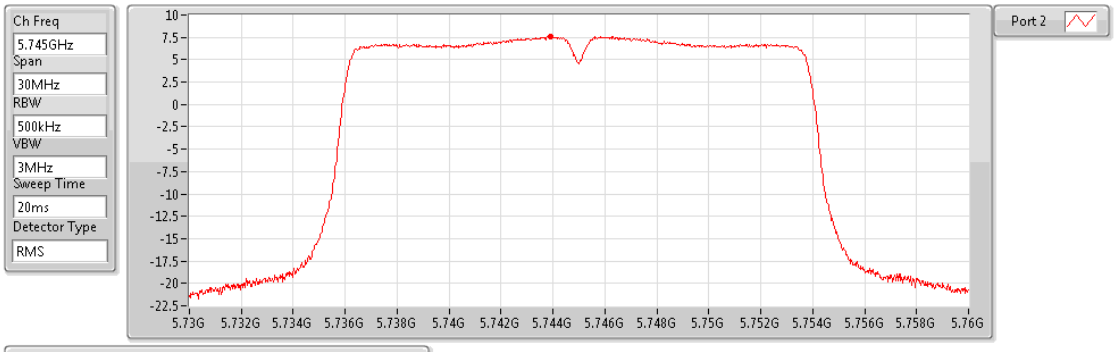
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.46	3.46		3.46

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

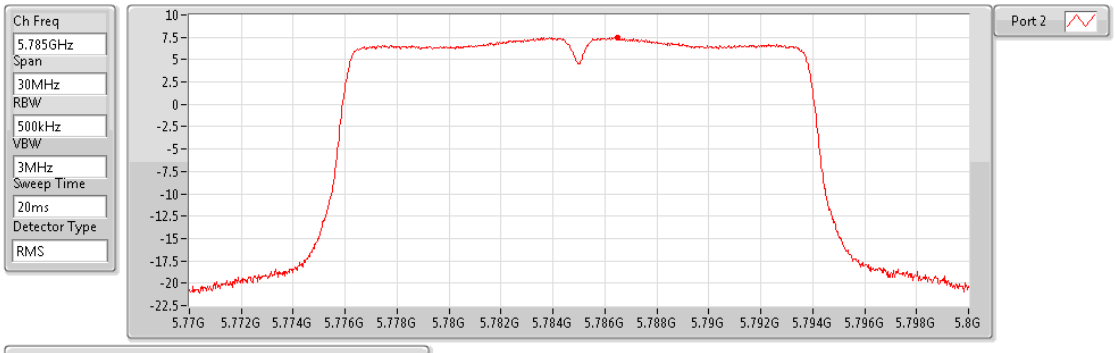
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58		7.58

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

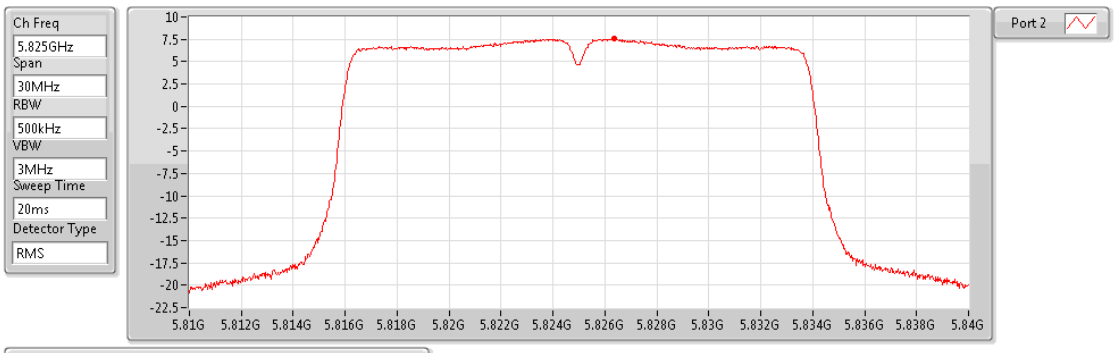
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52		7.52

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

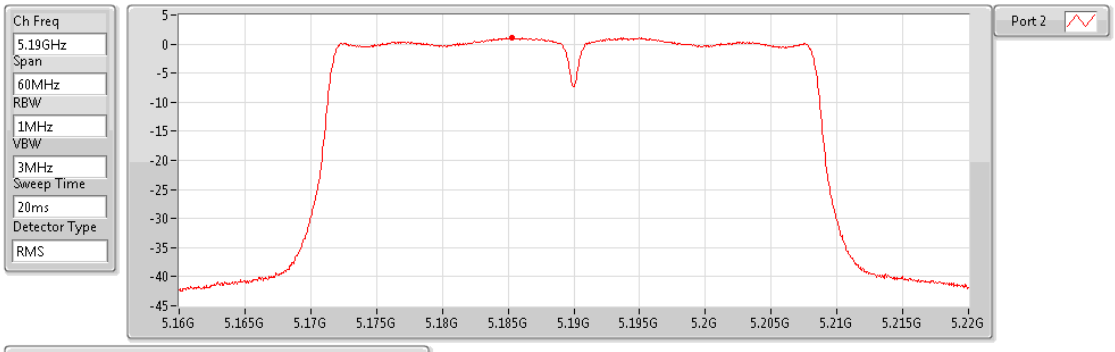
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.55	7.55		7.55

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

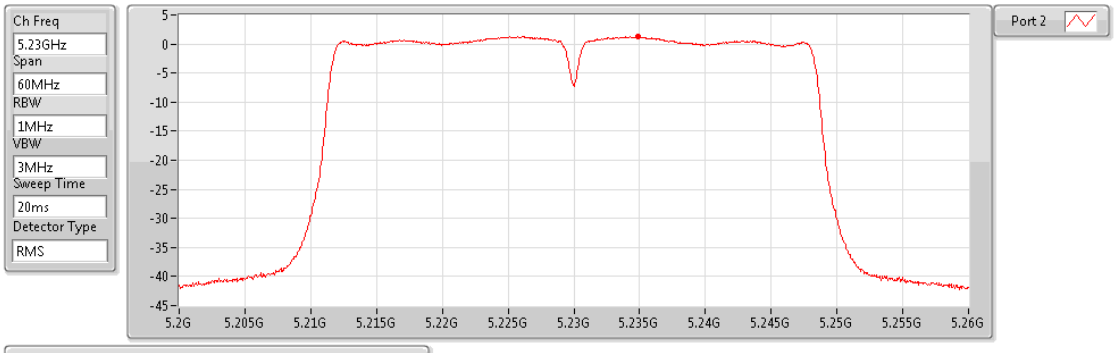
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.07	1.07		1.07

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

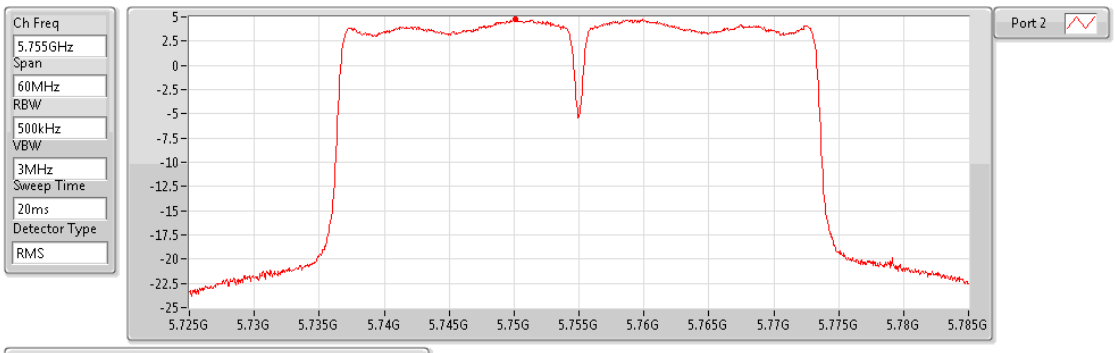
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.27	1.27		1.27

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

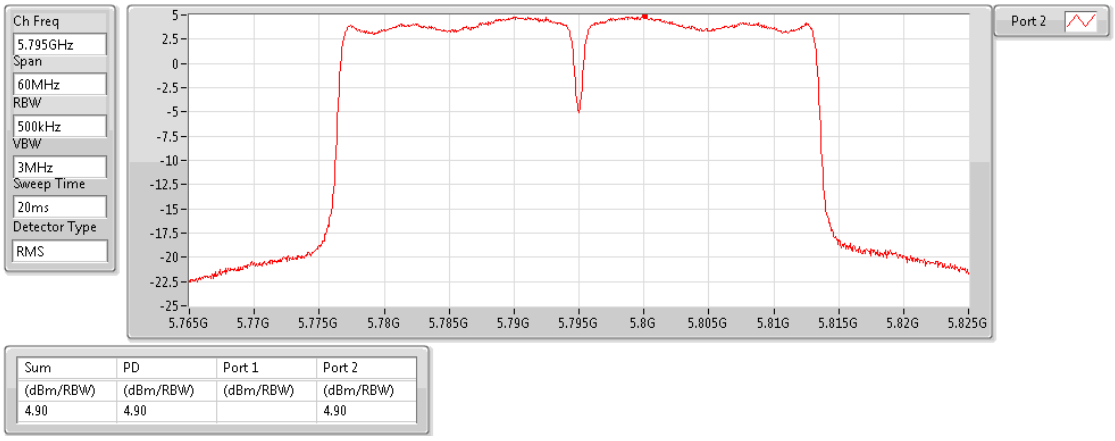
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75		4.75

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

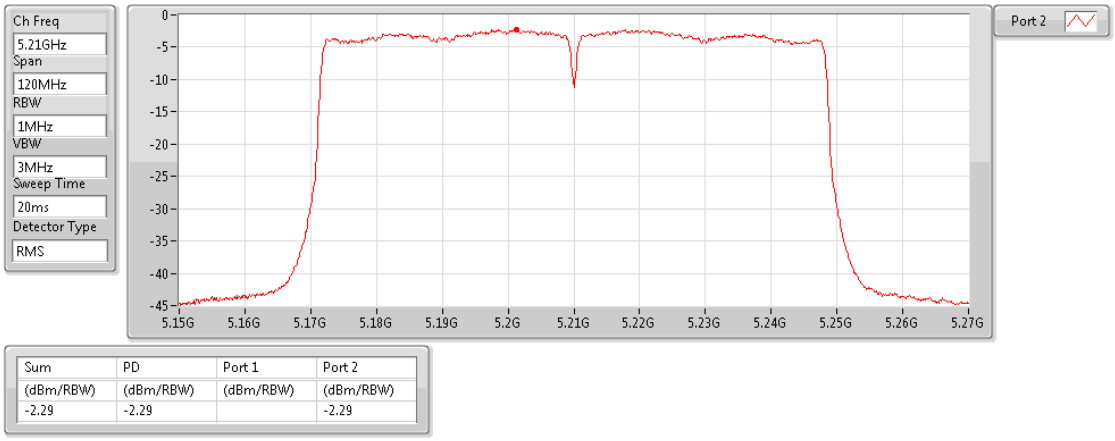
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90		4.90

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.29	-2.29		-2.29

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.47	-0.47		-0.47

For 2TX:
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	1.06	9.99
5.725-5.85GHz	9.68	18.61
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	0.98	9.91
5.725-5.85GHz	6.99	15.92
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	-2.12	6.81
5.725-5.85GHz	2.52	11.45
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	0.33	9.26
5.725-5.85GHz	9.75	18.68
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	-1.86	7.07
5.725-5.85GHz	7.33	16.26
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	-5.34	3.59
5.725-5.85GHz	2.42	11.35

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

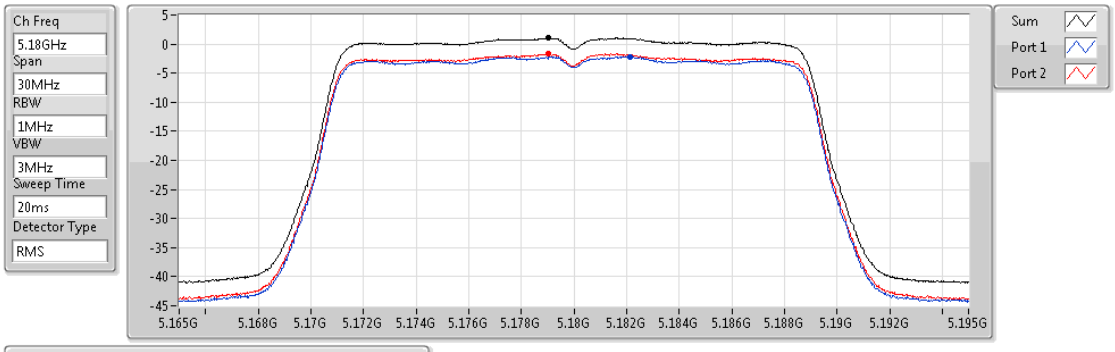
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.93	-2.13	-1.64	1.06	14.07	9.99	Inf
5200MHz	Pass	8.93	-2.21	-1.65	1.03	14.07	9.96	Inf
5240MHz	Pass	8.93	-2.12	-1.67	1.00	14.07	9.93	Inf
5745MHz	Pass	8.93	6.59	6.89	9.68	27.07	18.61	Inf
5785MHz	Pass	8.93	6.49	6.94	9.67	27.07	18.60	Inf
5825MHz	Pass	8.93	6.14	6.67	9.33	27.07	18.26	Inf
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.93	-2.23	-1.71	0.98	14.07	9.91	Inf
5230MHz	Pass	8.93	-2.22	-1.64	0.98	14.07	9.91	Inf
5755MHz	Pass	8.93	3.81	4.24	6.90	27.07	15.83	Inf
5795MHz	Pass	8.93	3.72	4.33	6.99	27.07	15.92	Inf
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.93	-5.47	-4.66	-2.12	14.07	6.81	Inf
5775MHz	Pass	8.93	-0.82	0.02	2.52	27.07	11.45	Inf
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.93	-2.90	-2.60	0.23	14.07	9.16	Inf
5200MHz	Pass	8.93	-3.11	-2.71	0.06	14.07	8.99	Inf
5240MHz	Pass	8.93	-2.92	-2.22	0.33	14.07	9.26	Inf
5745MHz	Pass	8.93	6.41	7.09	9.69	27.07	18.62	Inf
5785MHz	Pass	8.93	6.52	7.05	9.75	27.07	18.68	Inf
5825MHz	Pass	8.93	6.05	6.78	9.38	27.07	18.31	Inf
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.93	-5.47	-5.01	-2.27	14.07	6.66	Inf
5230MHz	Pass	8.93	-5.15	-4.59	-1.86	14.07	7.07	Inf
5755MHz	Pass	8.93	4.05	4.76	7.33	27.07	16.26	Inf
5795MHz	Pass	8.93	3.62	4.38	6.92	27.07	15.85	Inf
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.93	-8.68	-7.80	-5.34	14.07	3.59	Inf
5775MHz	Pass	8.93	-1.02	-0.01	2.42	27.07	11.35	Inf

DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

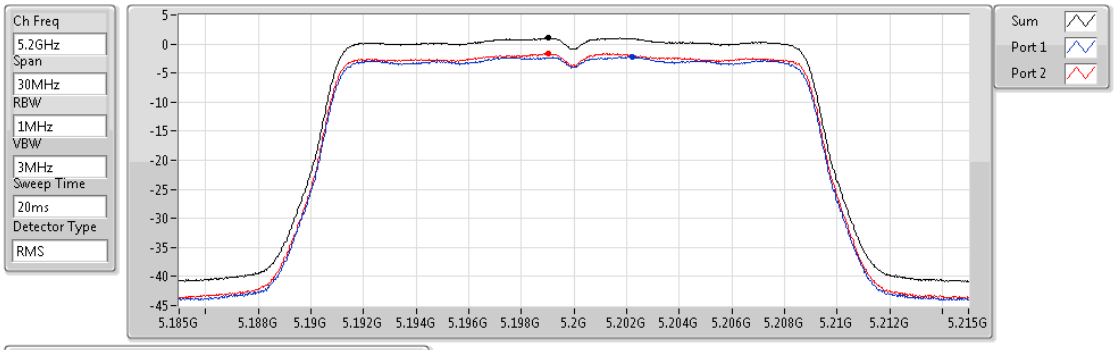
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.06	1.06	-2.13	-1.64

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

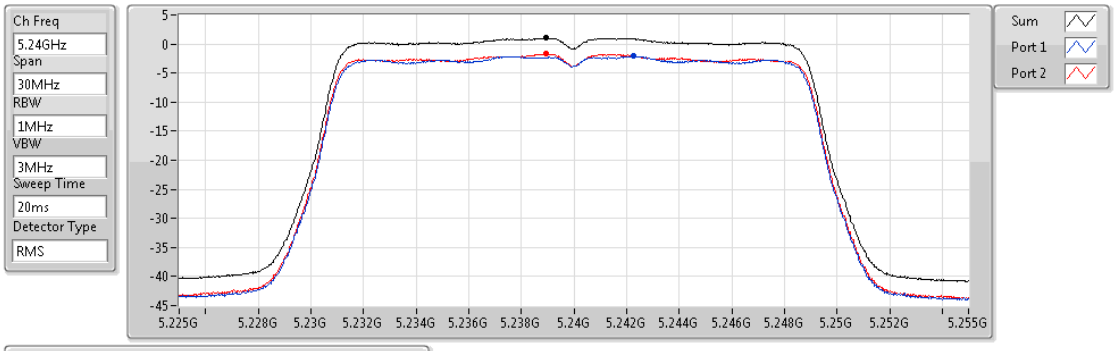
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.03	1.03	-2.21	-1.65

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

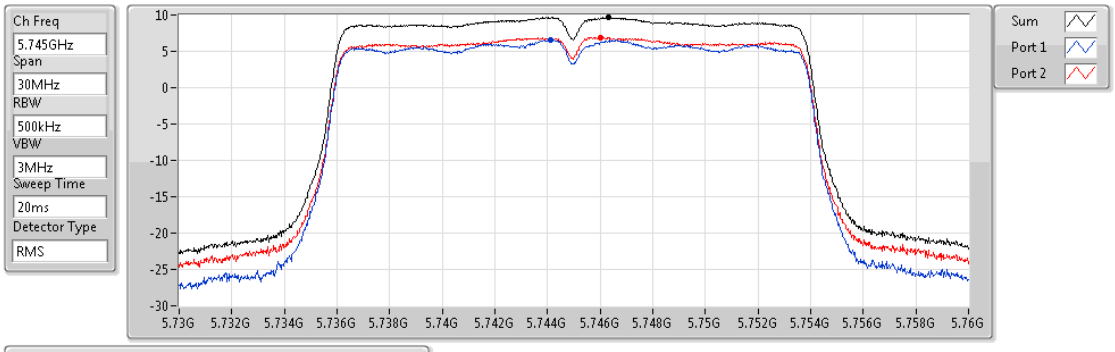
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.00	1.00	-2.12	-1.67

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

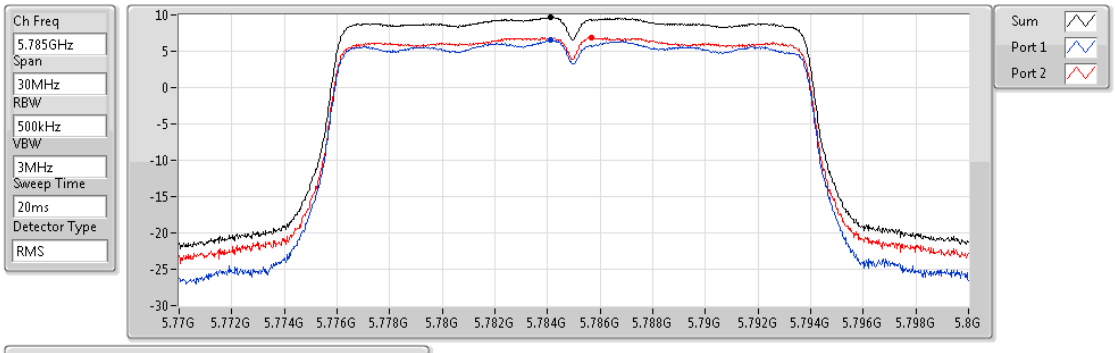
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	6.59	6.89

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

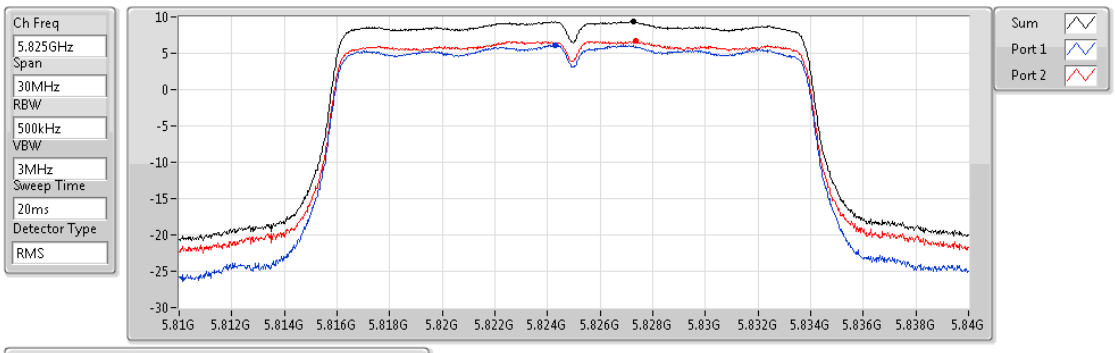
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.67	9.67	6.49	6.94

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

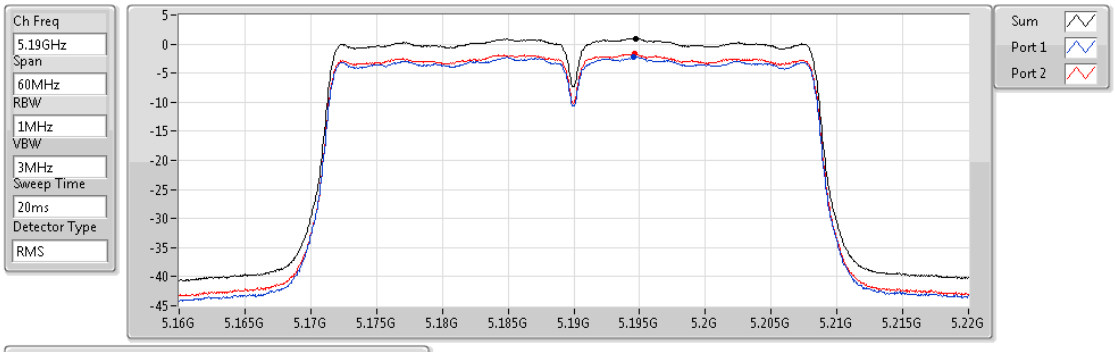
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	6.14	6.67

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

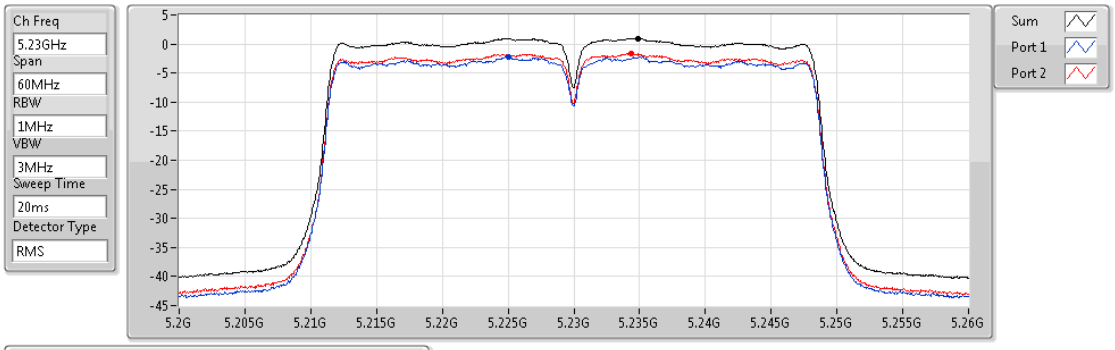
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.98	0.98	-2.23	-1.71

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

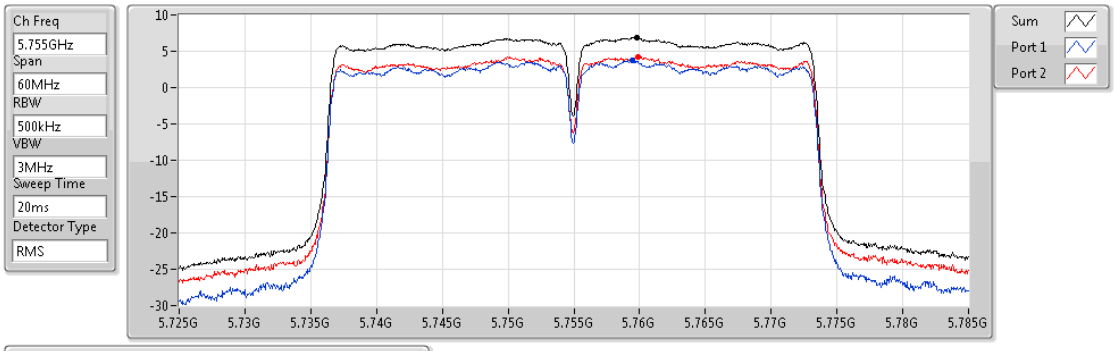
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.98	0.98	-2.22	-1.64

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

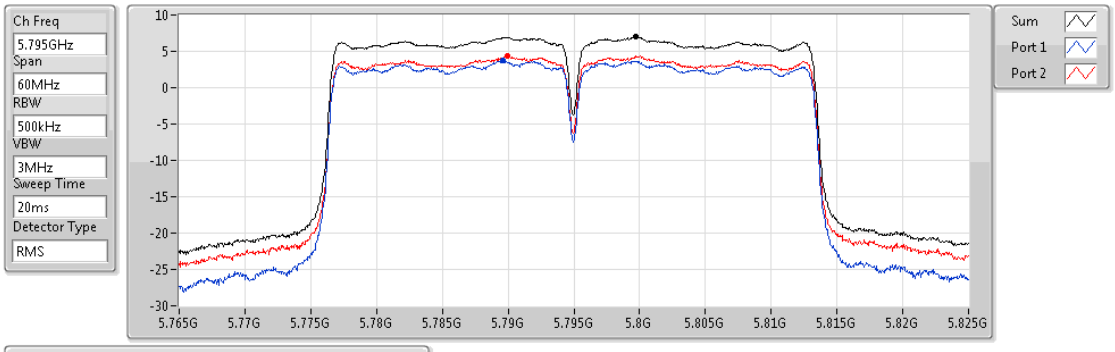
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	3.81	4.24

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

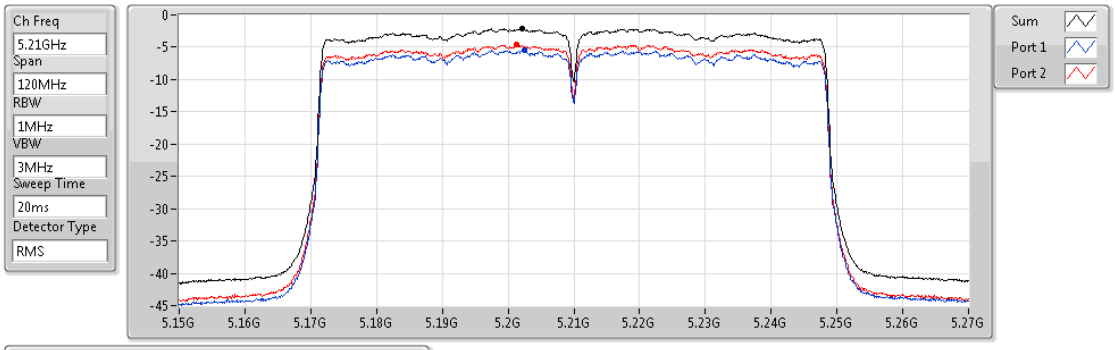
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.99	6.99	3.72	4.33

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

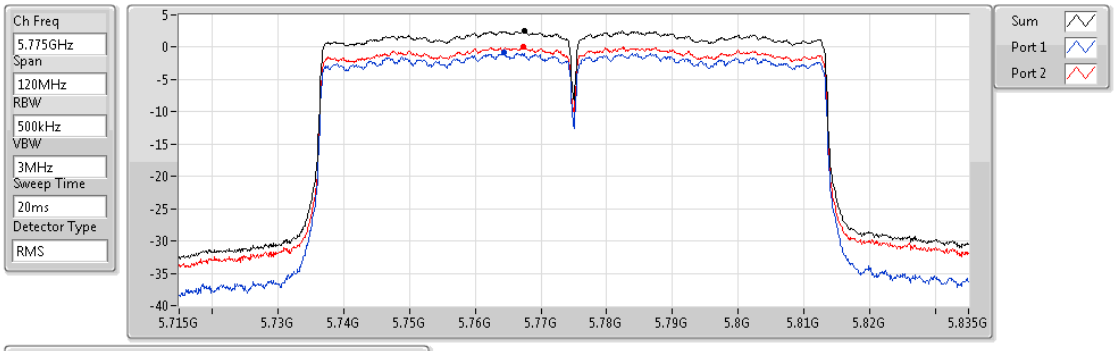
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.12	-2.12	-5.47	-4.66

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

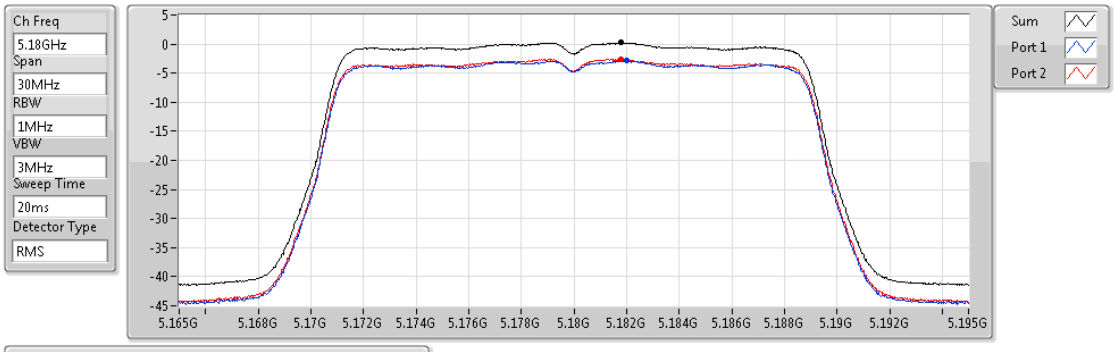
5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.52	2.52	-0.82	0.02

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

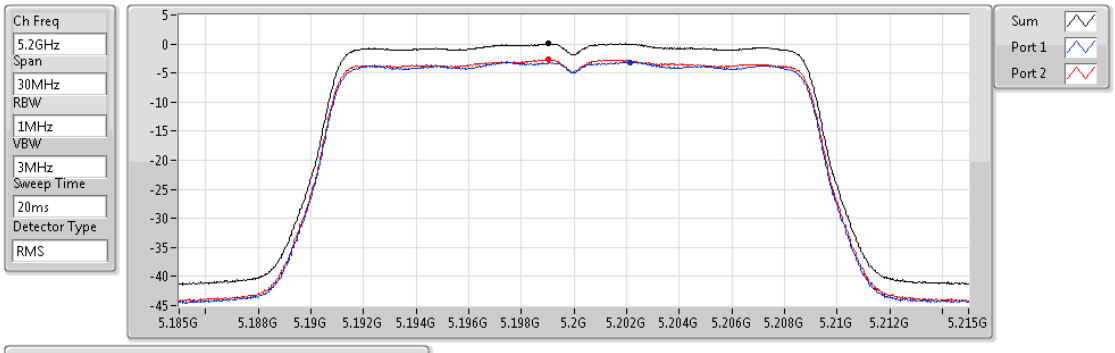
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.23	0.23	-2.90	-2.60

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

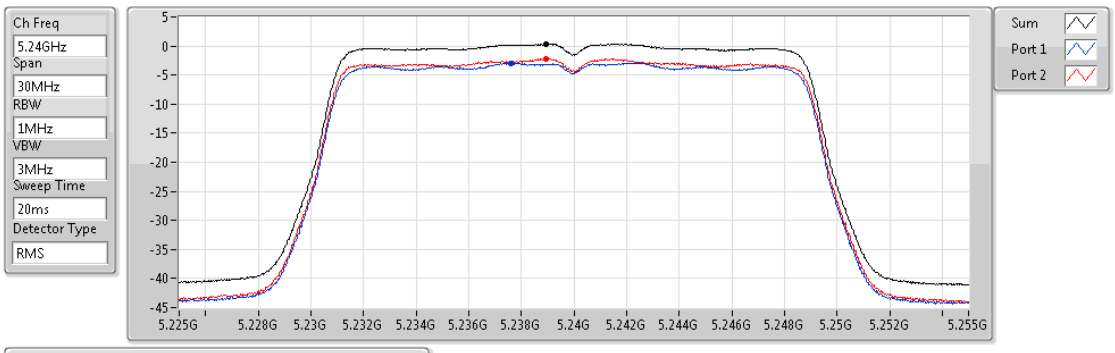
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.06	0.06	-3.11	-2.71

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

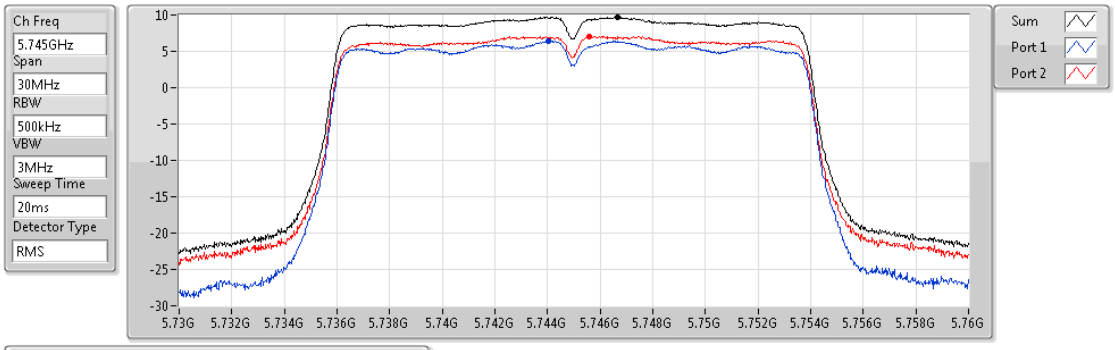
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.33	0.33	-2.92	-2.22

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **PSD**

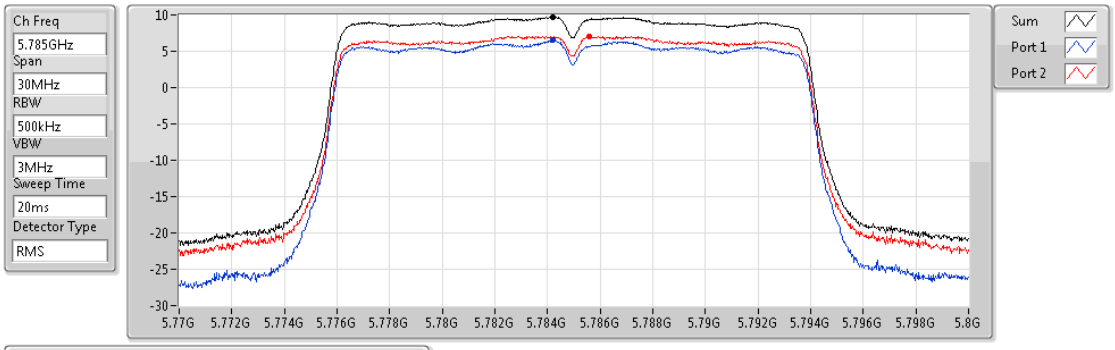
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	6.41	7.09

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **PSD**

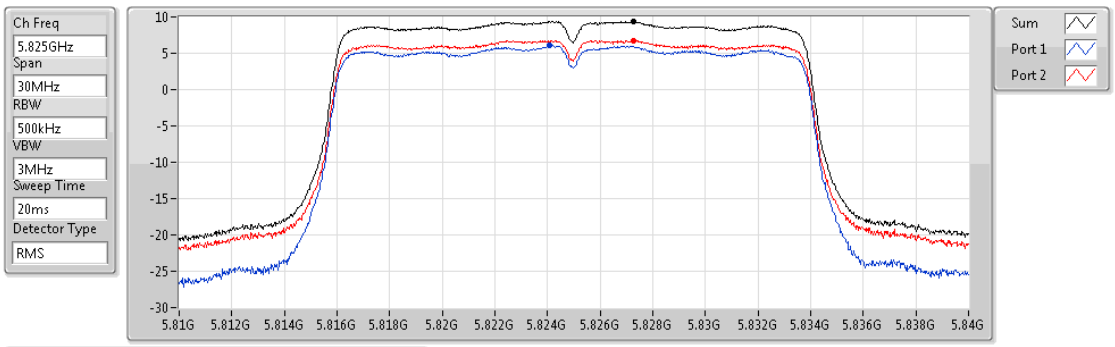
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.75	9.75	6.52	7.05

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **PSD**

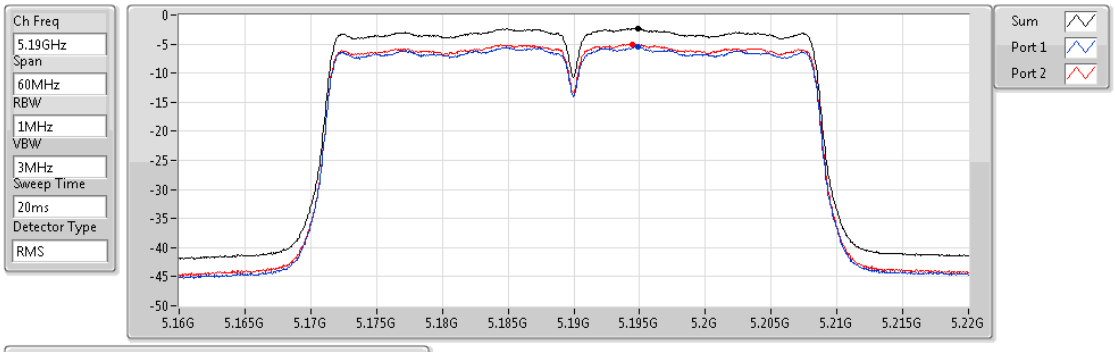
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	6.05	6.78

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

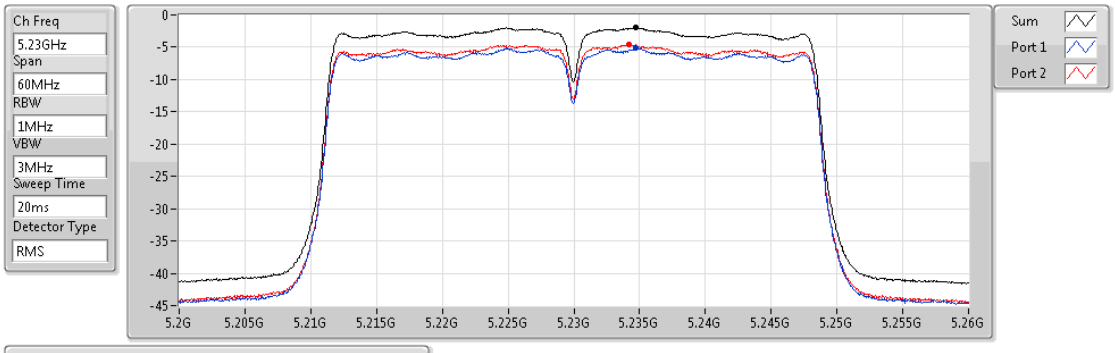
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.27	-2.27	-5.47	-5.01

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

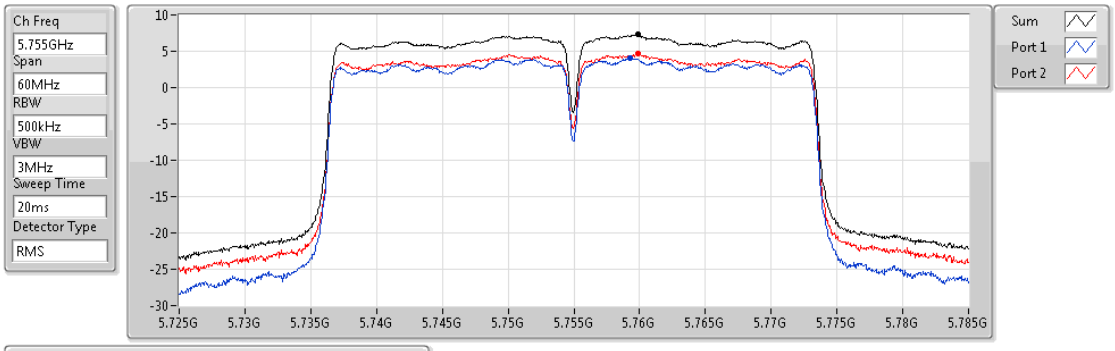
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.86	-1.86	-5.15	-4.59

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

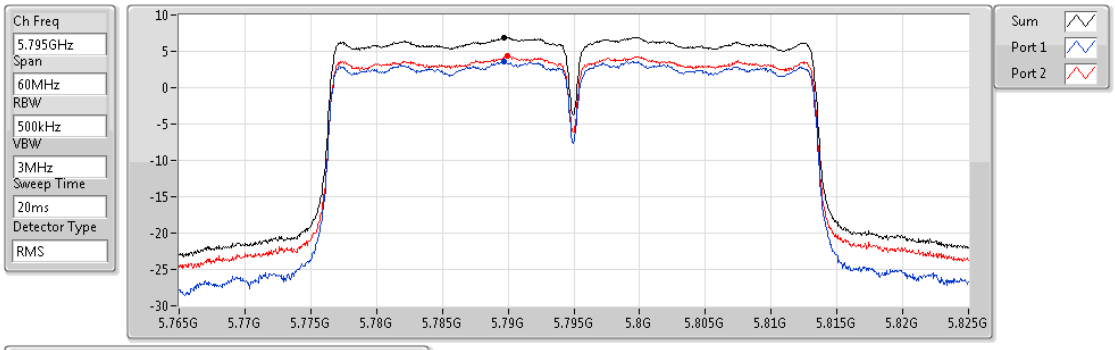
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.33	7.33	4.05	4.76

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

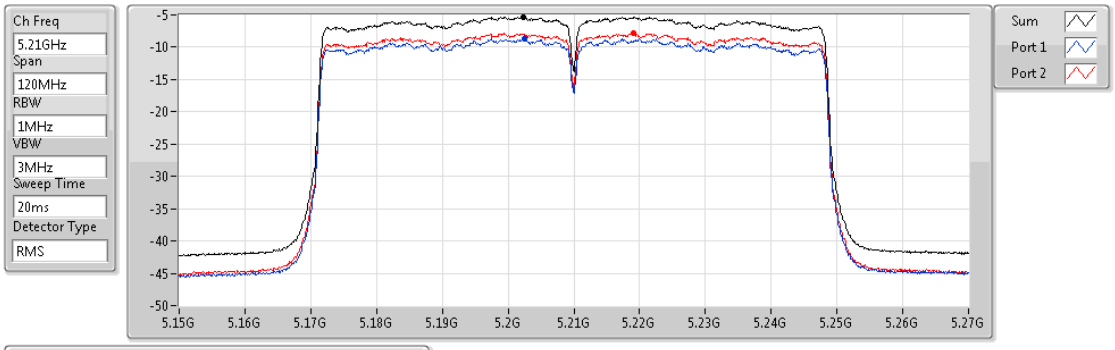
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	3.62	4.38

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

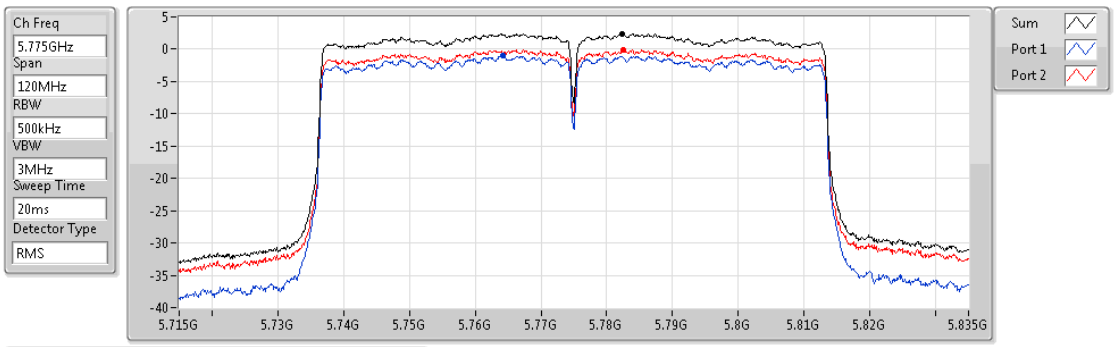
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.34	-5.34	-8.68	-7.80

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.42	2.42	-1.02	-0.01

For 3TX:
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	-0.73	9.96
5.725-5.85GHz	11.92	22.61
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	-0.83	9.86
5.725-5.85GHz	9.33	20.02
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	-1.71	8.98
5.725-5.85GHz	2.48	13.17
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	-1.28	9.41
5.725-5.85GHz	10.88	21.57
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	-3.65	7.04
5.725-5.85GHz	7.93	18.62
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-
5.15-5.25GHz	-6.43	4.26
5.725-5.85GHz	3.97	14.66

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

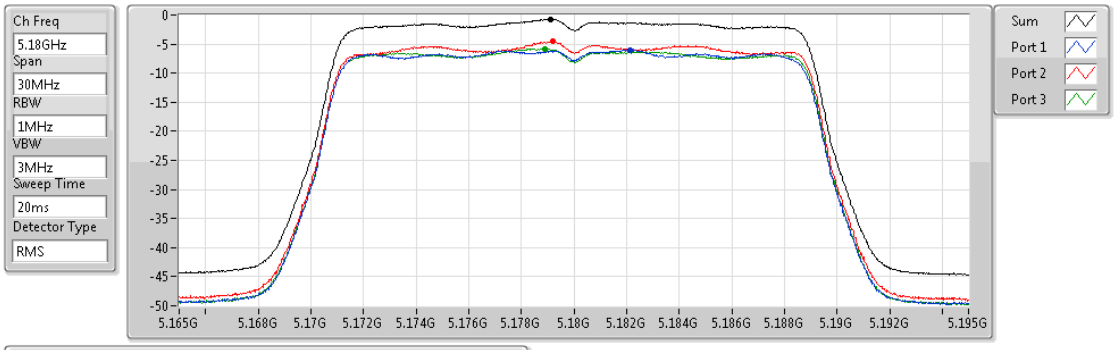
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.69	-6.05	-4.56	-5.77	-0.77	12.31	9.92	Inf
5200MHz	Pass	10.69	-5.64	-5.01	-5.64	-0.73	12.31	9.96	Inf
5240MHz	Pass	10.69	-5.66	-4.57	-6.12	-0.80	12.31	9.89	Inf
5745MHz	Pass	10.69	7.29	7.40	7.48	11.92	25.31	22.61	Inf
5785MHz	Pass	10.69	7.11	7.39	7.39	11.84	25.31	22.53	Inf
5825MHz	Pass	10.69	7.24	7.54	7.45	11.92	25.31	22.61	Inf
802.11ac VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.69	-5.74	-4.76	-6.13	-0.83	12.31	9.86	Inf
5230MHz	Pass	10.69	-5.42	-4.85	-6.50	-0.94	12.31	9.75	Inf
5755MHz	Pass	10.69	4.21	4.63	4.79	9.20	25.31	19.89	Inf
5795MHz	Pass	10.69	4.45	4.81	4.62	9.33	25.31	20.02	Inf
802.11ac VHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.69	-6.96	-5.53	-6.56	-1.71	12.31	8.98	Inf
5775MHz	Pass	10.69	-2.61	-1.74	-1.57	2.48	25.31	13.17	Inf
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.69	-6.49	-5.11	-6.93	-1.42	12.31	9.27	Inf
5200MHz	Pass	10.69	-6.31	-5.41	-6.26	-1.33	12.31	9.36	Inf
5240MHz	Pass	10.69	-6.25	-5.14	-6.42	-1.28	12.31	9.41	Inf
5745MHz	Pass	10.69	6.02	6.49	6.37	10.88	25.31	21.57	Inf
5785MHz	Pass	10.69	6.01	6.47	6.42	10.86	25.31	21.55	Inf
5825MHz	Pass	10.69	6.03	6.37	6.39	10.85	25.31	21.54	Inf
802.11ac VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.69	-8.86	-7.43	-8.69	-3.65	12.31	7.04	Inf
5230MHz	Pass	10.69	-8.81	-7.47	-9.13	-3.74	12.31	6.95	Inf
5755MHz	Pass	10.69	2.85	3.49	3.39	7.93	25.31	18.62	Inf
5795MHz	Pass	10.69	2.94	3.53	3.10	7.85	25.31	18.54	Inf
802.11ac VHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.69	-11.71	-10.29	-11.27	-6.43	12.31	4.26	Inf
5775MHz	Pass	10.69	-1.62	-0.17	-0.16	3.97	25.31	14.66	Inf

DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

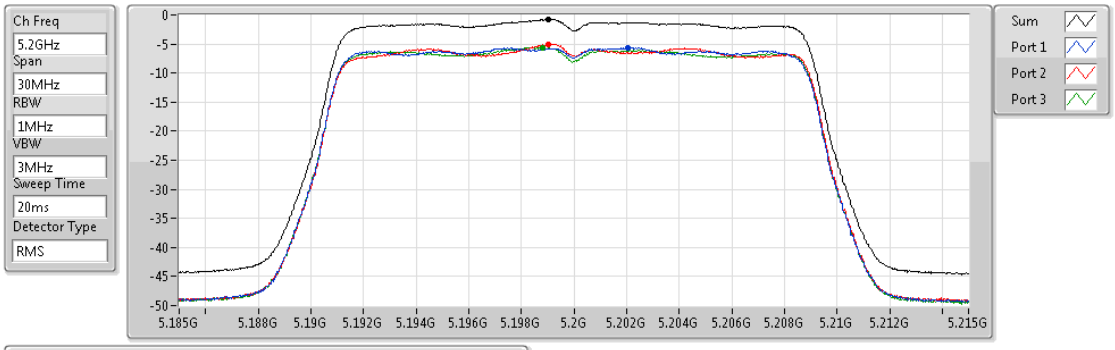
5180MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.77	-0.77	-6.05	-4.56	-5.77

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

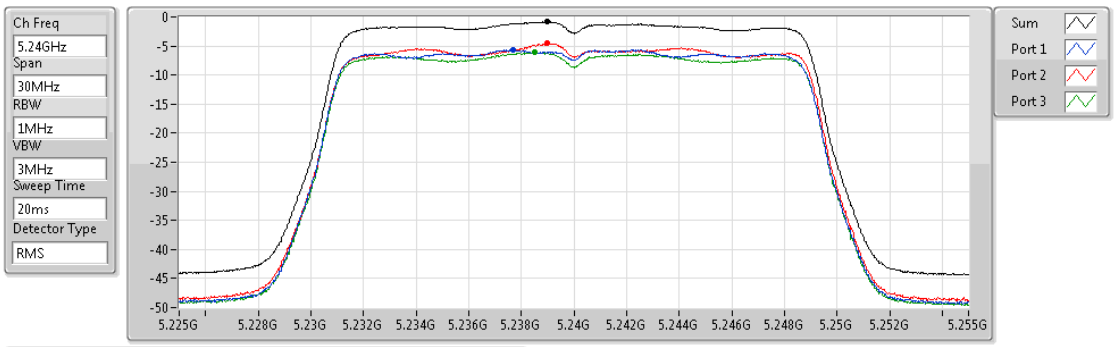
5200MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.73	-0.73	-5.64	-5.01	-5.64

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

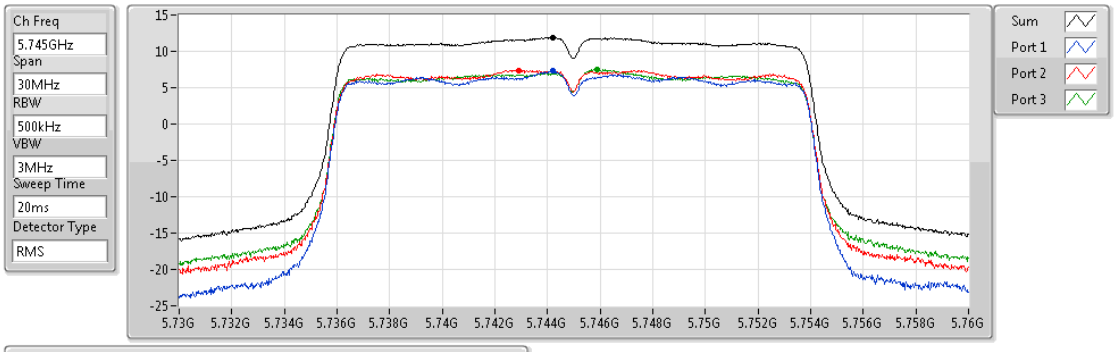
5240MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.80	-0.80	-5.66	-4.57	-6.12

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

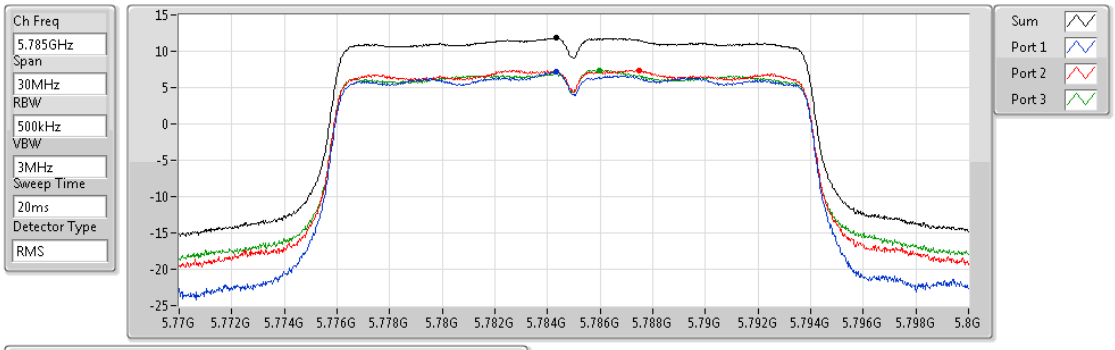
5745MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.92	11.92	7.29	7.40	7.48

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

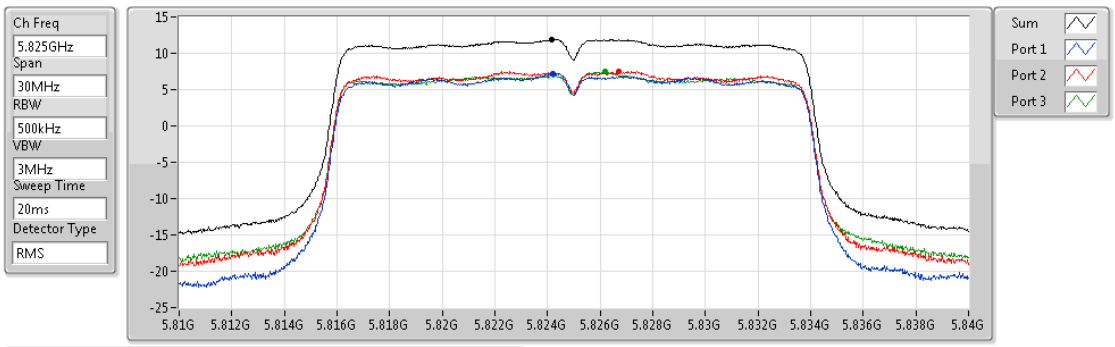
5785MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.84	11.84	7.11	7.39	7.39

802.11ac VHT20_Nss1,(MCS0)_3TX PSD

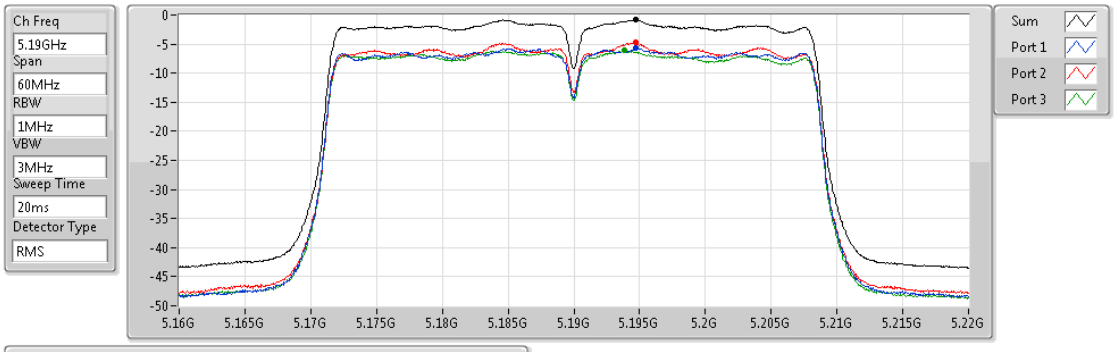
5825MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.92	11.92	7.24	7.54	7.45

802.11ac VHT40_Nss1,(MCS0)_3TX PSD

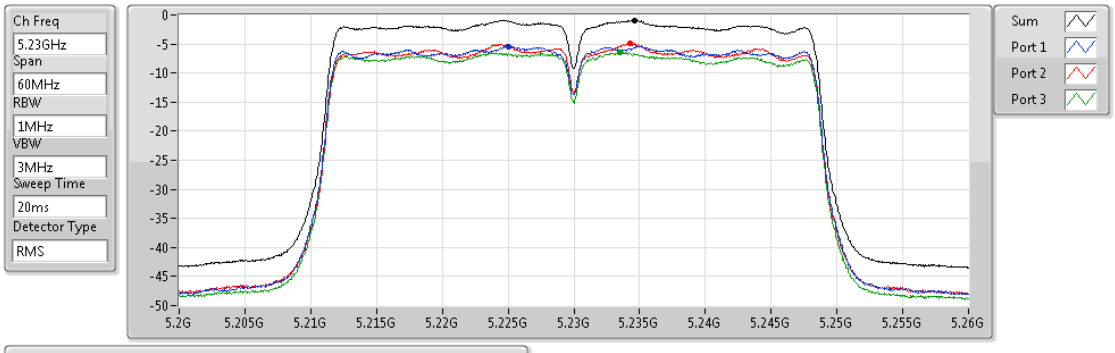
5190MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.83	-0.83	-5.74	-4.76	-6.13

802.11ac VHT40_Nss1,(MCS0)_3TX PSD

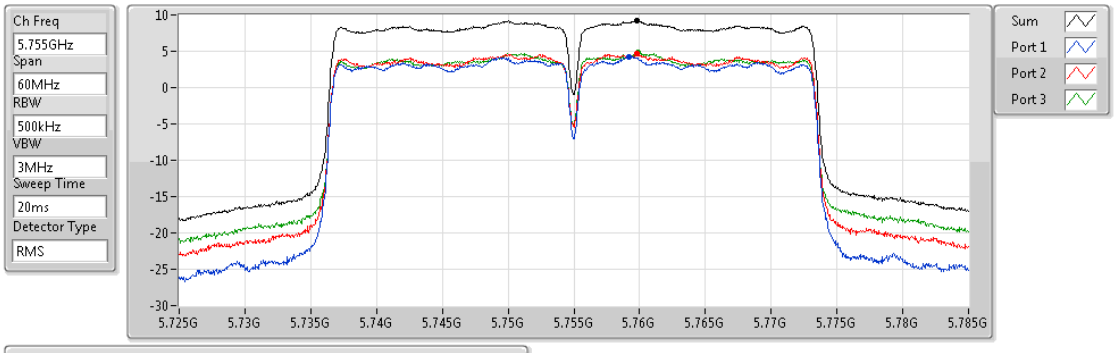
5230MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.94	-0.94	-5.42	-4.85	-6.50

802.11ac VHT40_Nss1,(MCS0)_3TX PSD

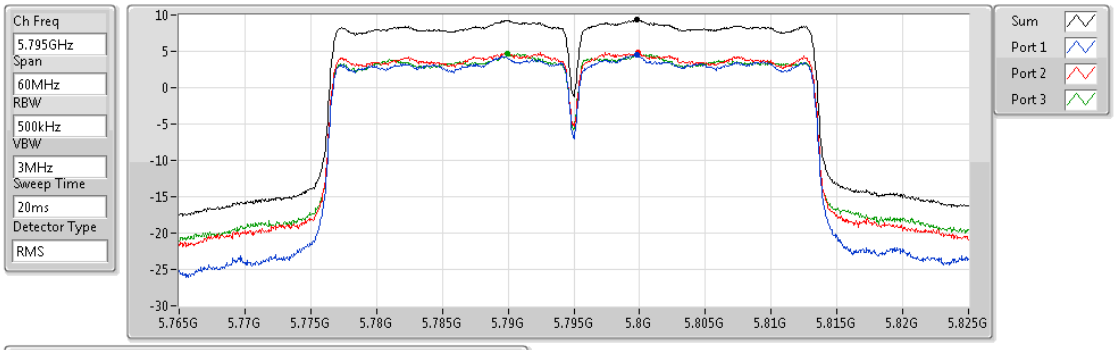
5755MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.20	9.20	4.21	4.63	4.79

802.11ac VHT40_Nss1,(MCS0)_3TX PSD

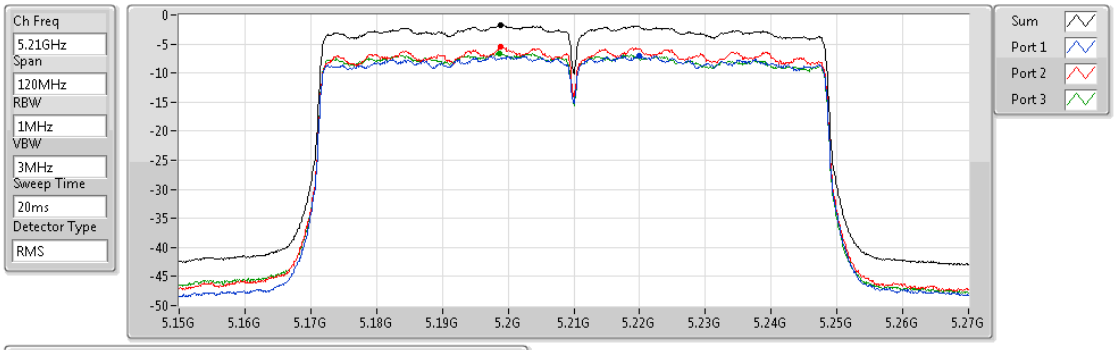
5795MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	4.45	4.81	4.62

802.11ac VHT80_Nss1,(MCS0)_3TX PSD

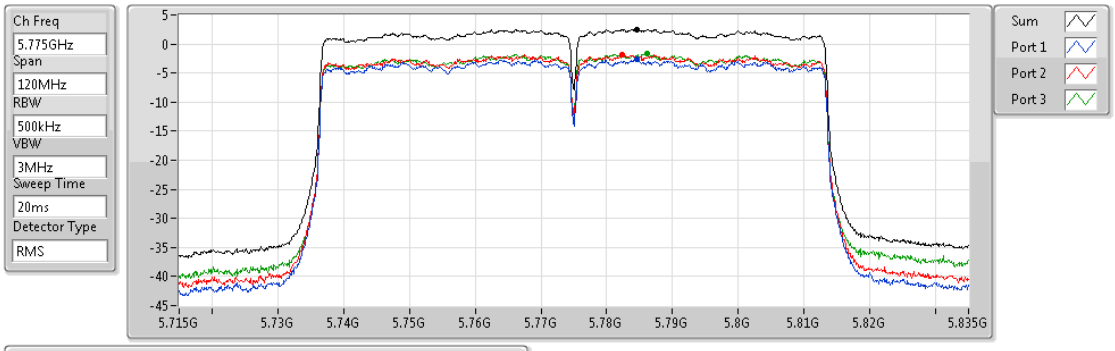
5210MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.71	-1.71	-6.96	-5.53	-6.56

802.11ac VHT80_Nss1,(MCS0)_3TX PSD

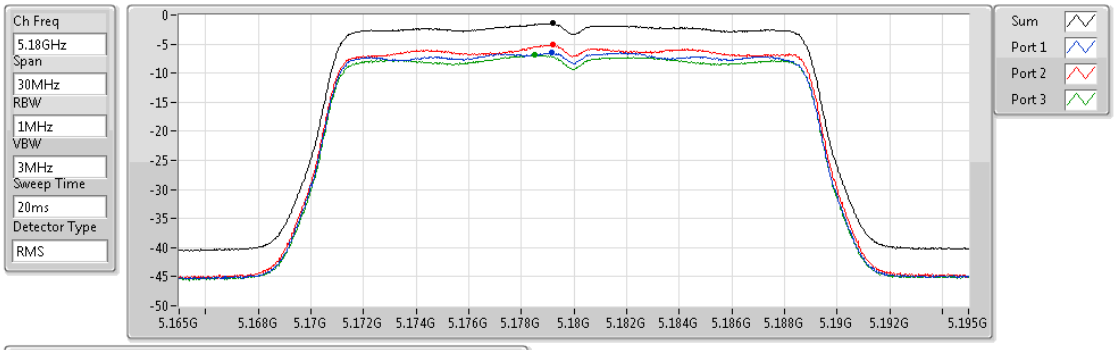
5775MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.48	2.48	-2.61	-1.74	-1.57

802.11ac VHT20-BF_Nss1,(MCS0)_3TX PSD

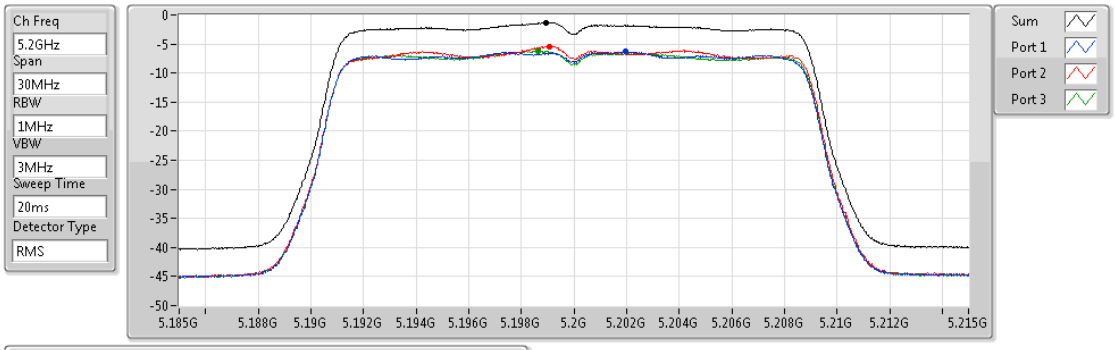
5180MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.42	-1.42	-6.49	-5.11	-6.93

802.11ac VHT20-BF_Nss1,(MCS0)_3TX PSD

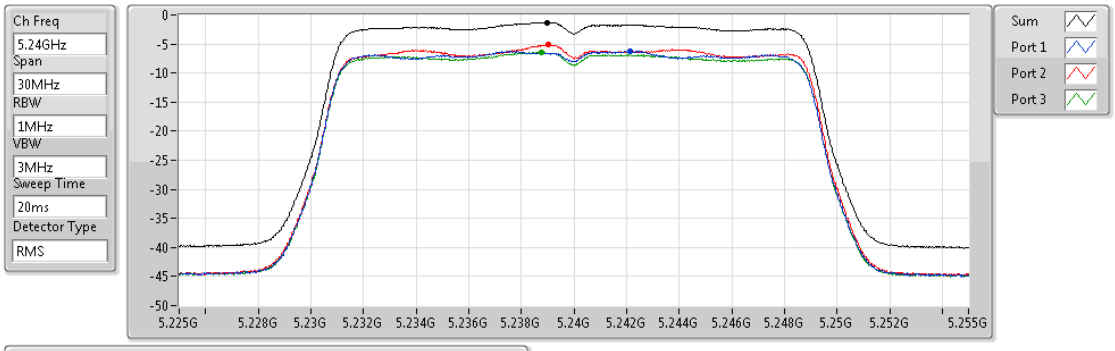
5200MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.33	-1.33	-6.31	-5.41	-6.26

802.11ac VHT20-BF_Nss1,(MCS0)_3TX PSD

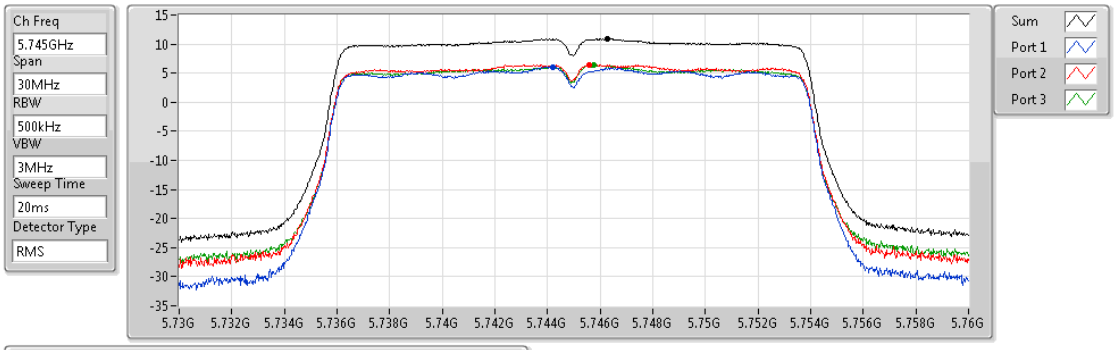
5240MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.28	-1.28	-6.25	-5.14	-6.42

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **PSD**

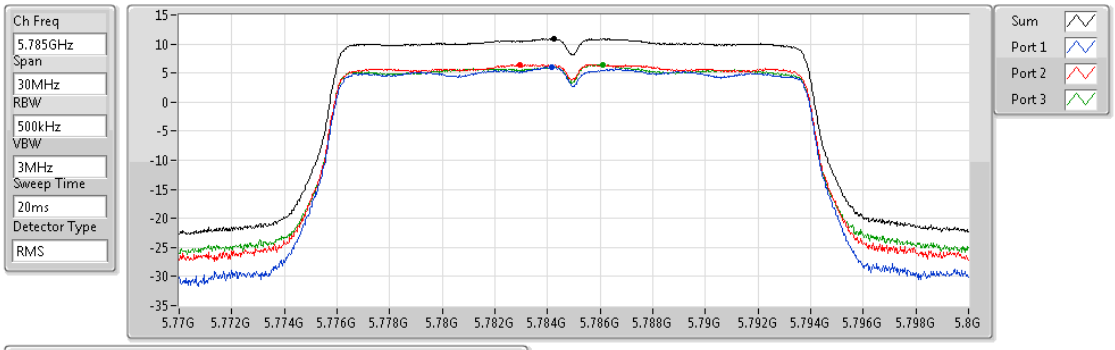
5745MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.88	10.88	6.02	6.49	6.37

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **PSD**

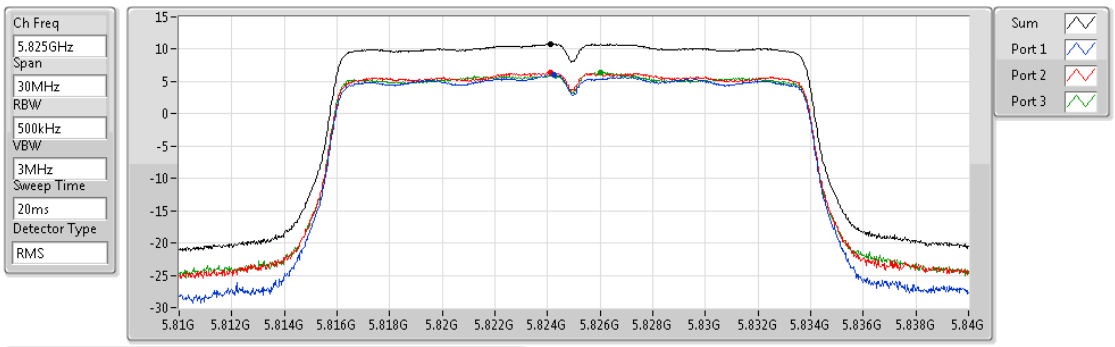
5785MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.86	10.86	6.01	6.47	6.42

802.11ac VHT20-BF_Nss1,(MCS0)_3TX **PSD**

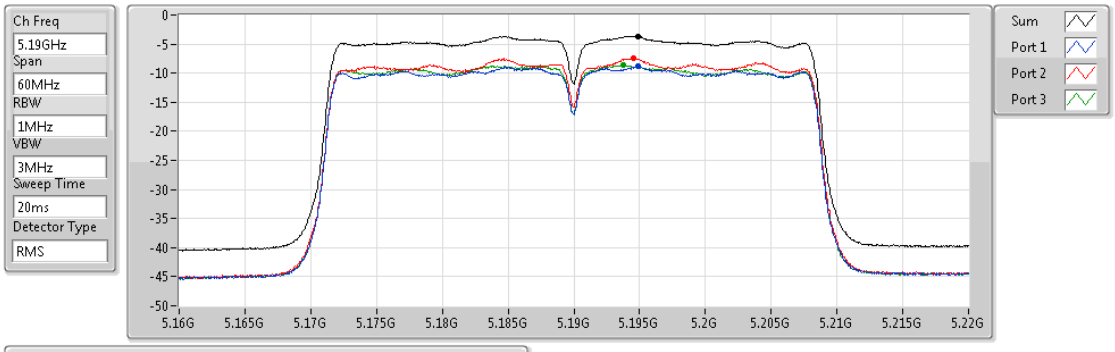
5825MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.85	10.85	6.03	6.37	6.39

802.11ac VHT40-BF_Nss1,(MCS0)_3TX PSD

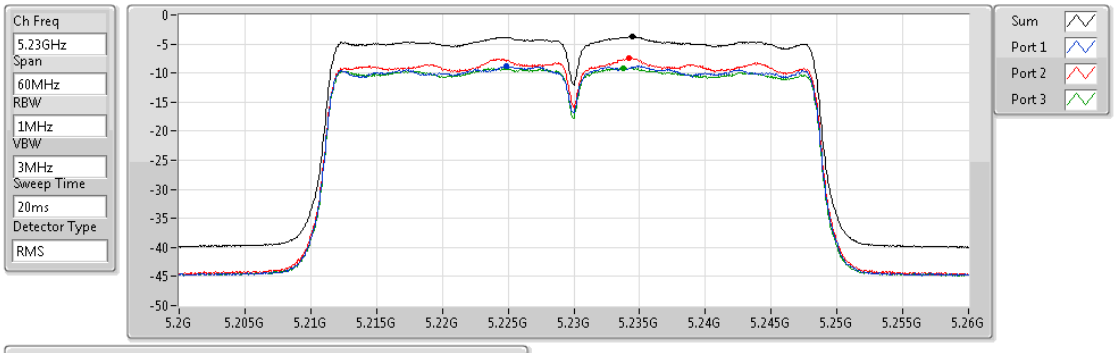
5190MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.65	-3.65	-8.86	-7.43	-8.69

802.11ac VHT40-BF_Nss1,(MCS0)_3TX PSD

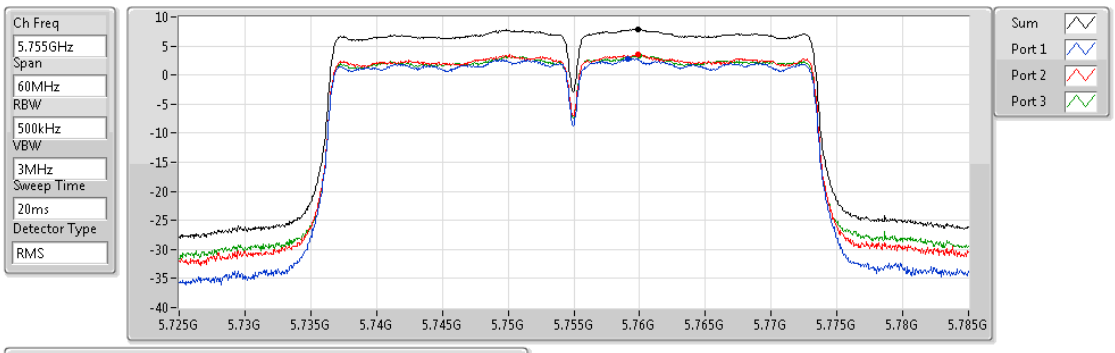
5230MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.74	-3.74	-8.81	-7.47	-9.13

802.11ac VHT40-BF_Nss1,(MCS0)_3TX PSD

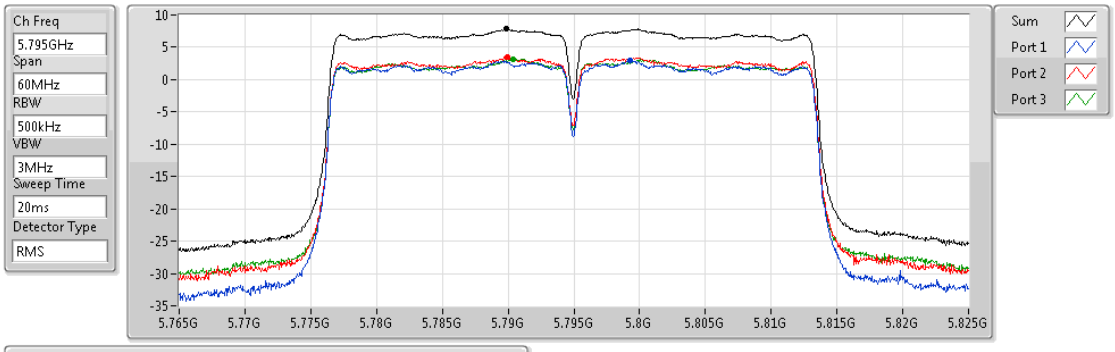
5755MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	2.85	3.49	3.39

802.11ac VHT40-BF_Nss1,(MCS0)_3TX PSD

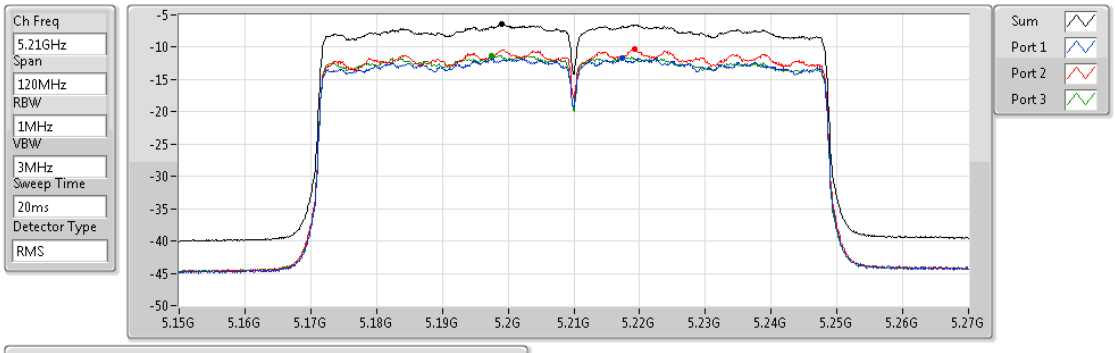
5795MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	2.94	3.53	3.10

802.11ac VHT80-BF_Nss1,(MCS0)_3TX PSD

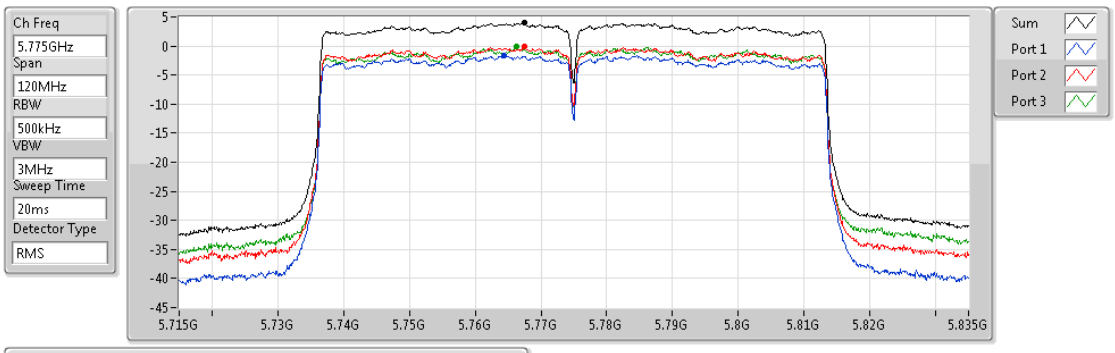
5210MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.43	-6.43	-11.71	-10.29	-11.27

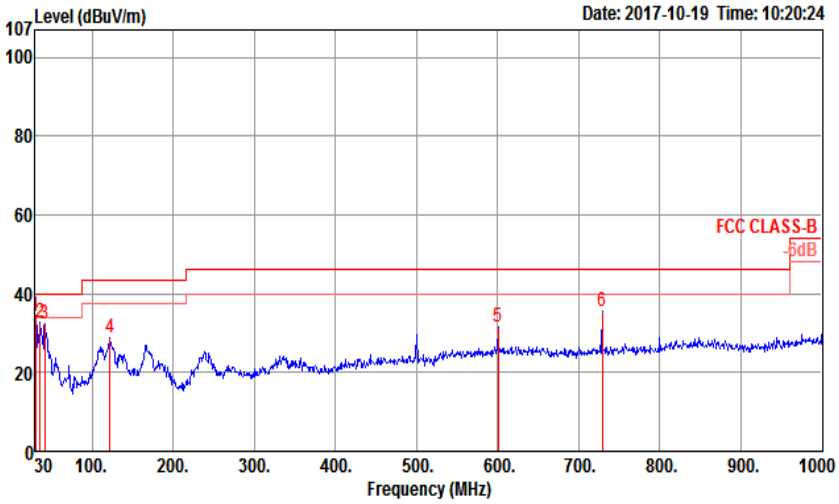
802.11ac VHT80-BF_Nss1,(MCS0)_3TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.97	3.97	-1.62	-0.17	-0.16

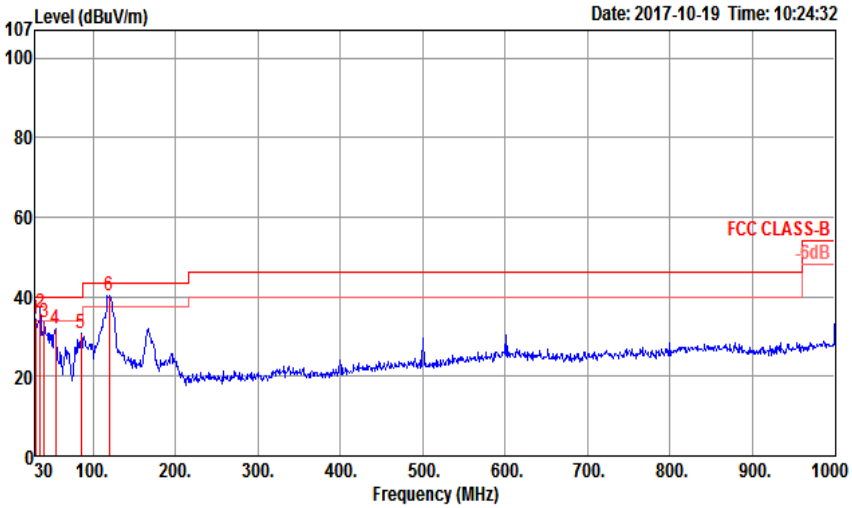
RSE 30-1GHz Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	Intentional – CTX		



	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	30.00	34.40	40.00	-5.60	40.88	0.53	24.45	31.46	100	87	Peak	HORIZONTAL
2	35.82	32.93	40.00	-7.07	43.14	0.53	20.84	31.58	300	62	Peak	HORIZONTAL
3	41.64	32.54	40.00	-7.46	46.00	0.56	17.64	31.66	200	230	Peak	HORIZONTAL
4	122.15	28.84	43.50	-14.66	41.54	0.88	18.28	31.86	125	222	Peak	HORIZONTAL
5	600.36	31.43	46.00	-14.57	37.08	1.93	24.80	32.38	100	318	Peak	HORIZONTAL
6	729.37	35.35	46.00	-10.65	40.22	2.15	25.50	32.52	150	148	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.)

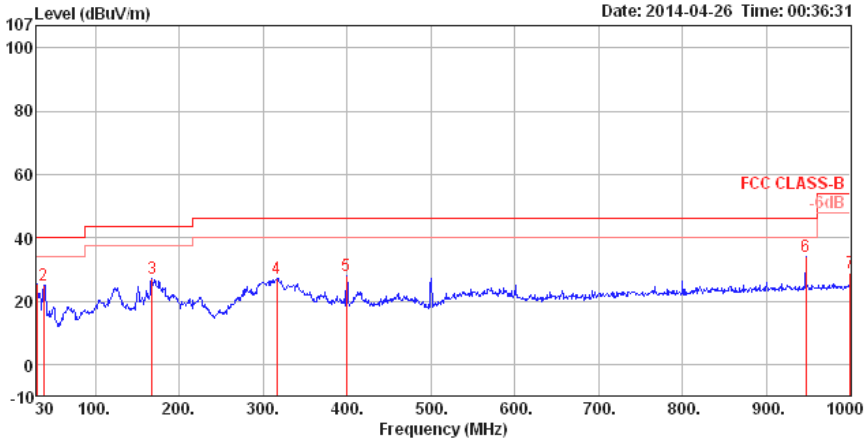
RSE 30-1GHz Result			
Operating Mode	1	**Polarization**	Vertical
Operating Function	Intentional – CTX		



	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	30.00	34.27	40.00	-5.73	40.75	0.53	24.45	31.46	100	236	Peak	VERTICAL
2	35.82	36.10	40.00	-3.90	46.31	0.53	20.84	31.58	125	93	QP	VERTICAL
3	40.67	33.44	40.00	-6.56	46.39	0.54	18.17	31.66	100	344	Peak	VERTICAL
4	54.25	31.85	40.00	-8.15	50.16	0.61	12.84	31.76	100	128	Peak	VERTICAL
5	85.29	30.68	40.00	-9.32	48.07	0.75	13.71	31.85	125	37	Peak	VERTICAL
6	119.24	40.28	43.50	-3.22	52.97	0.87	18.29	31.85	100	186	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.)

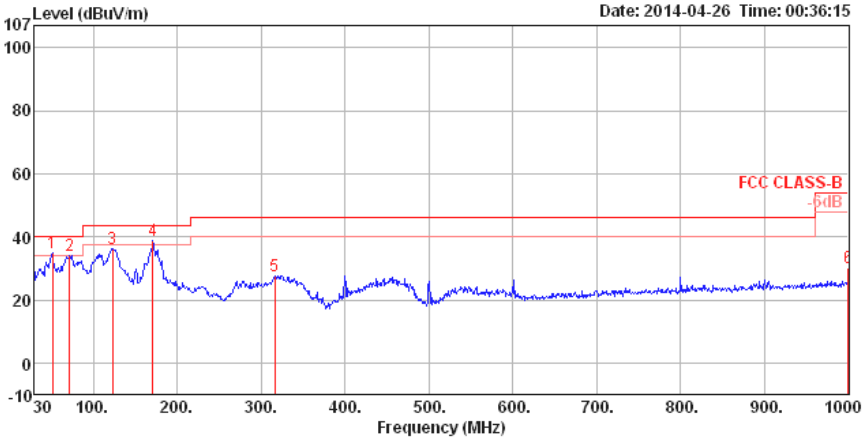
RSE 30-1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	Unintentional – Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	30.00	25.32	40.00	-14.68	38.51	0.64	17.98	31.81	100	138	HORIZONTAL	Peak
2	38.73	24.96	40.00	-15.04	43.01	0.73	13.10	31.88	100	56	HORIZONTAL	Peak
3	167.74	27.08	43.50	-16.42	47.79	1.57	9.25	31.53	150	195	HORIZONTAL	Peak
4	316.15	27.04	46.00	-18.96	42.76	2.17	13.51	31.40	125	191	HORIZONTAL	Peak
5	399.57	27.78	46.00	-18.22	40.89	2.49	15.86	31.46	125	184	HORIZONTAL	Peak
6	946.65	34.02	46.00	-11.98	40.18	4.07	20.89	31.12	100	214	HORIZONTAL	Peak
7	1000.00	28.76	54.00	-25.24	34.29	4.21	21.44	31.18	125	218	HORIZONTAL	Peak

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.)

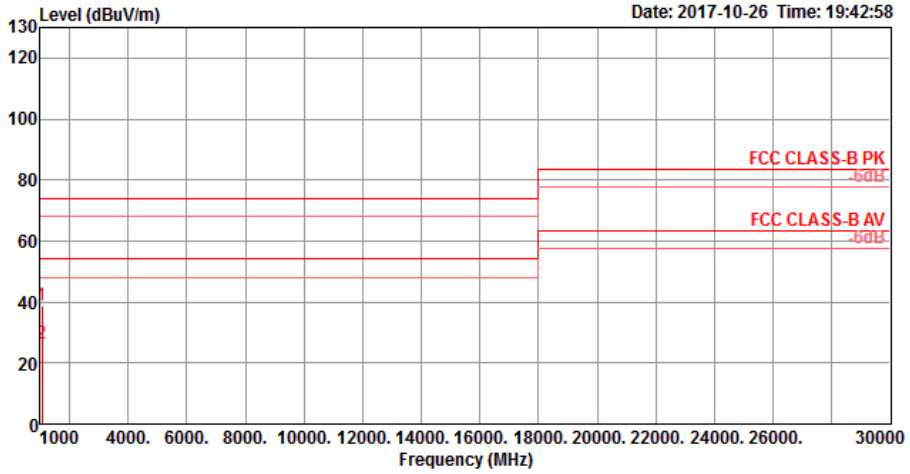
RSE 30-1GHz Result			
Operating Mode	2	**Polarization**	Vertical
Operating Function	Unintentional – Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	51.34	34.79	40.00	-5.21	58.58	0.85	7.15	31.79	125	188	VERTICAL	Peak
2	71.71	34.09	40.00	-5.91	59.34	1.01	5.49	31.75	125	200	VERTICAL	Peak
3	123.12	36.21	43.50	-7.29	54.79	1.31	11.67	31.56	100	262	VERTICAL	Peak
4	170.65	38.72	43.50	-4.78	59.61	1.59	9.04	31.52	125	158	VERTICAL	Peak
5	316.15	27.53	46.00	-18.47	43.25	2.17	13.51	31.40	200	182	VERTICAL	Peak
6	1000.00	30.01	54.00	-23.99	35.54	4.21	21.44	31.18	150	3	VERTICAL	Peak

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.)

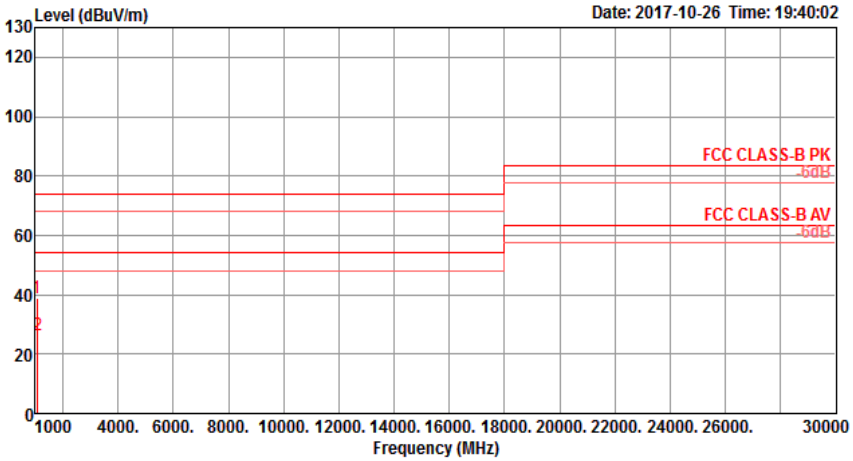
RSE Unintentional 1GHz~5th Harmonic Result			
Operating Mode	4	**Polarization**	Horizontal
Operating Function	Unintentional – CRX		



	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	1047.30	38.92	74.00	-35.08	47.61	3.91	24.33	36.93	107	139	Peak	HORIZONTAL
2	1063.50	26.22	54.00	-27.78	34.76	3.94	24.36	36.84	107	139	Average	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 Unintentional 1GHz~5th Harmonic Result			
Operating Mode	4	**Polarization**	Vertical
Operating Function	Unintentional – CRX		



	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	1062.80	38.65	74.00	-35.35	47.19	3.94	24.36	36.84	114	259	Peak	VERTICAL
2	1073.60	26.41	54.00	-27.59	34.83	3.97	24.40	36.79	114	259	Average	VERTICAL

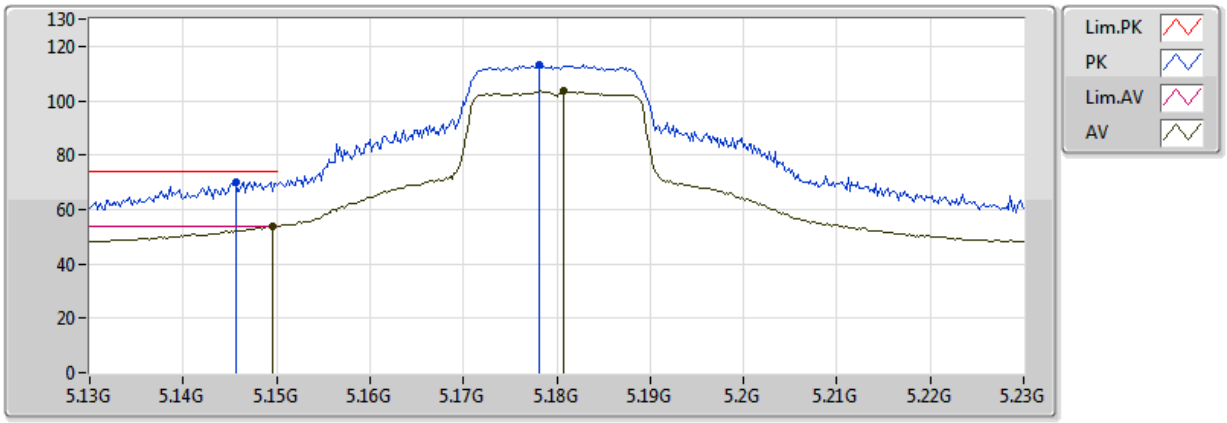
Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

For 1TX:
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
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	5.1496G	53.99	54.00	-0.01	7.24	3	H	51	1.97	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

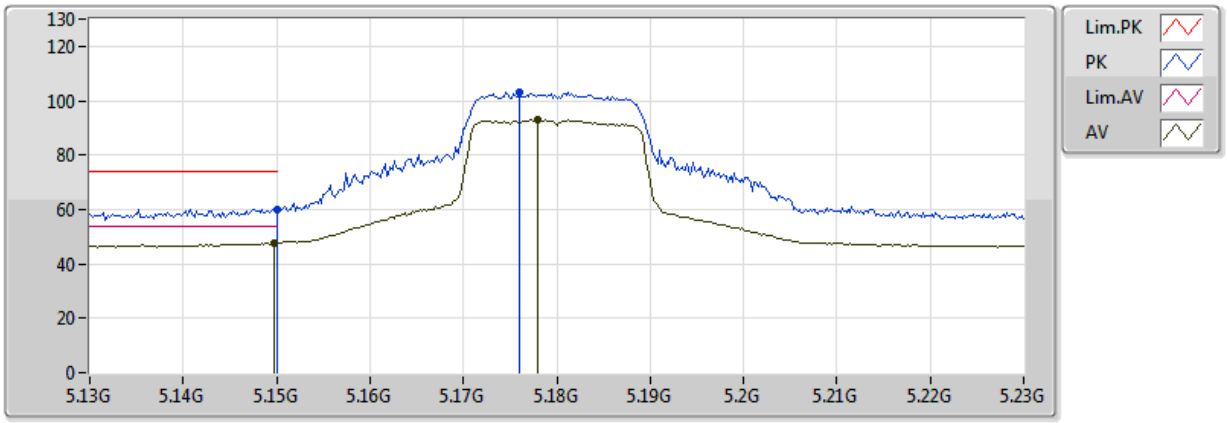


20170705
EUT Y
Setting 78
06-M-0
FSP
Chain 1

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	53.99	54.00	-0.01	7.24	3	H	51	1.97	-
AV	5.1808G	103.45	Inf	-Inf	7.27	3	H	51	1.97	-
PK	5.1456G	70.23	74.00	-3.77	7.24	3	H	51	1.97	-
PK	5.1782G	113.06	Inf	-Inf	7.27	3	H	51	1.97	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

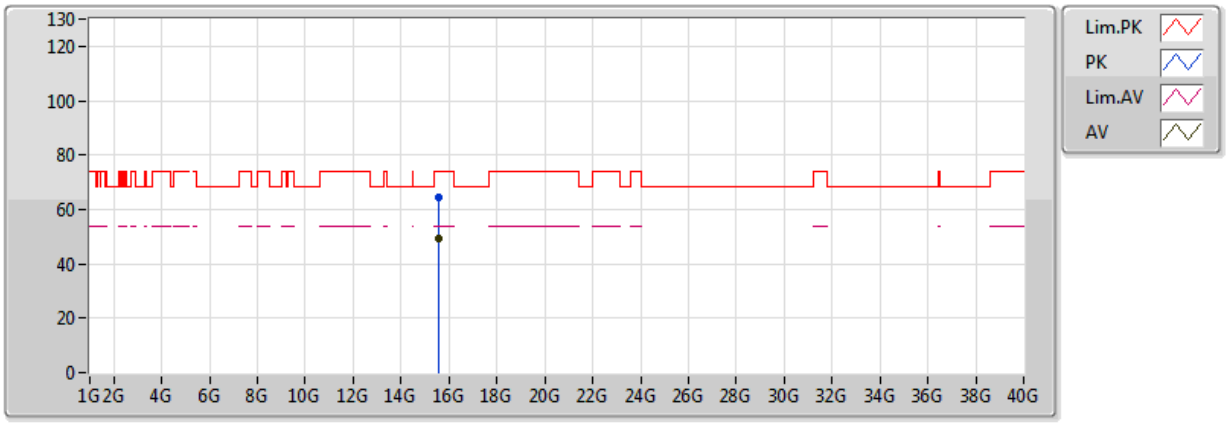


20170705
EUT Y
Setting 78
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1498G	47.82	54.00	-6.18	7.24	3	V	24	1.79	-
AV	5.178G	92.96	Inf	-Inf	7.27	3	V	24	1.79	-
PK	5.149995G	60.22	74.00	-13.78	7.24	3	V	24	1.79	-
PK	5.176G	103.26	Inf	-Inf	7.27	3	V	24	1.79	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

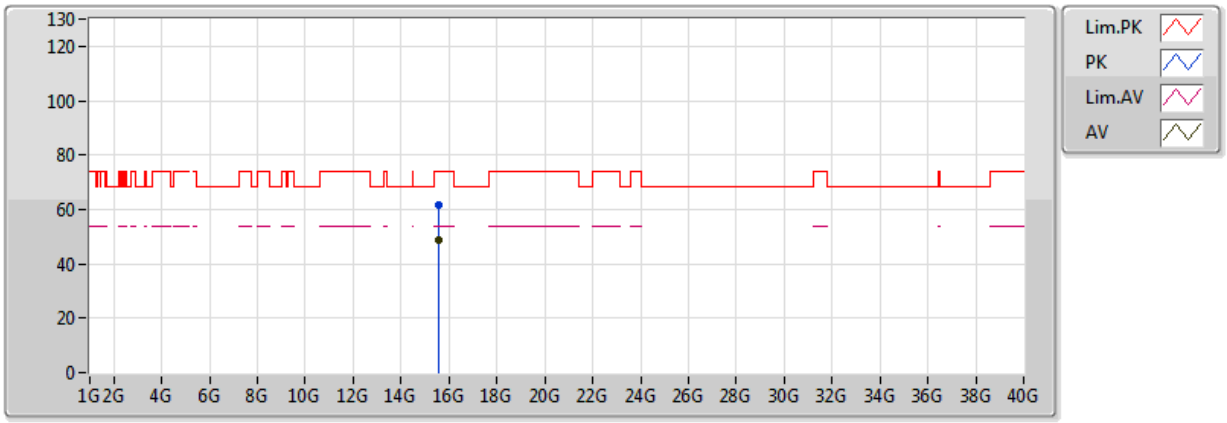


20170705
EUT Y
Setting 78
06-D-1
FSP
Chain 1

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	49.52	54.00	-4.48	17.92	3	H	47	2.48	-
PK	15.53992G	64.27	74.00	-9.73	17.92	3	H	47	2.48	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

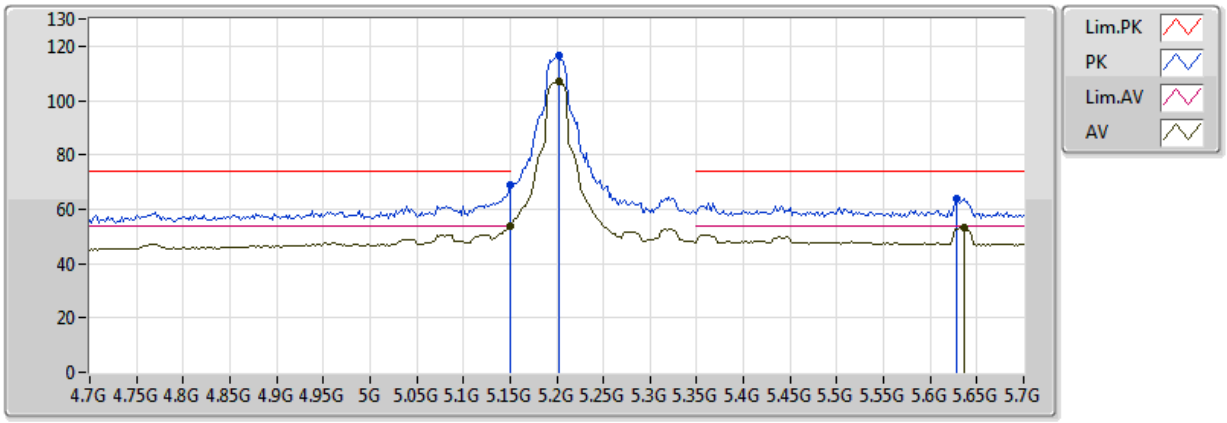


20170705
EUT Y
Setting 78
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5393G	48.52	54.00	-5.48	17.92	3	V	121	1.03	-
PK	15.53806G	61.79	74.00	-12.21	17.92	3	V	121	1.03	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

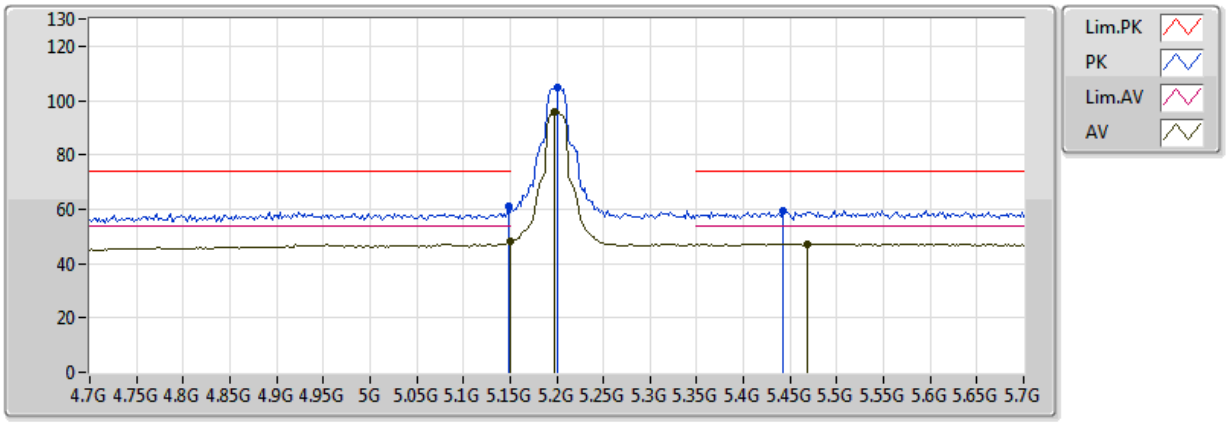


20170705
EUT Y
Setting 90
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.80	54.00	-0.20	7.24	3	H	50	1.86	-
AV	5.202G	106.79	Inf	-Inf	7.29	3	H	50	1.86	-
AV	5.636G	53.03	54.00	-0.97	8.12	3	H	50	1.86	-
PK	5.149995G	68.74	74.00	-5.26	7.24	3	H	50	1.86	-
PK	5.202G	116.30	Inf	-Inf	7.29	3	H	50	1.86	-
PK	5.628G	63.85	74.00	-10.15	8.11	3	H	50	1.86	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

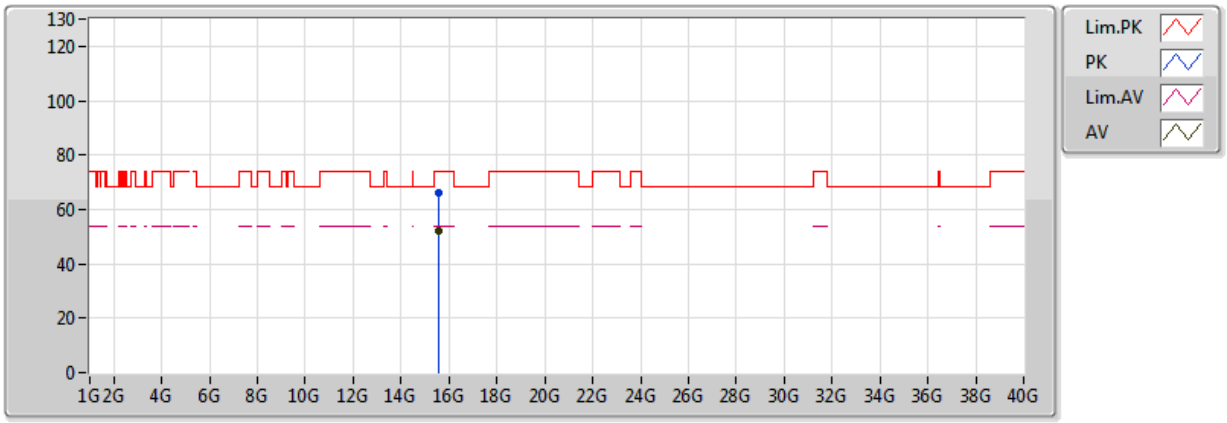


20170705
EUT Y
Setting 90
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	47.91	54.00	-6.09	7.24	3	V	30	1.53	-
AV	5.198G	95.70	Inf	-Inf	7.29	3	V	30	1.53	-
AV	5.468G	47.31	54.00	-6.69	7.76	3	V	30	1.53	-
PK	5.148G	60.98	74.00	-13.02	7.24	3	V	30	1.53	-
PK	5.2G	104.82	Inf	-Inf	7.29	3	V	30	1.53	-
PK	5.442G	59.58	74.00	-14.42	7.70	3	V	30	1.53	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

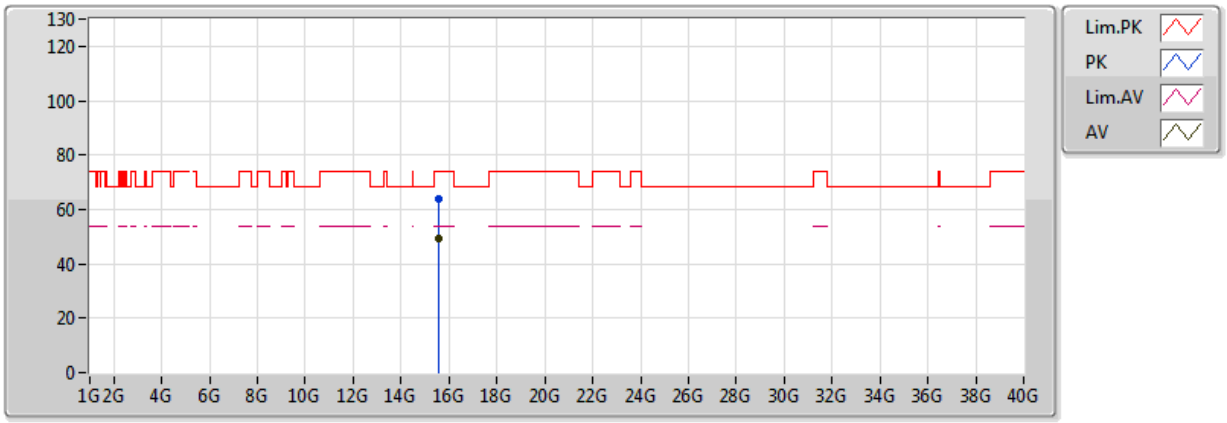


20170705
EUT Y
Setting 90
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59722G	51.90	54.00	-2.10	17.75	3	H	173	1.38	-
PK	15.59506G	66.18	74.00	-7.82	17.76	3	H	173	1.38	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

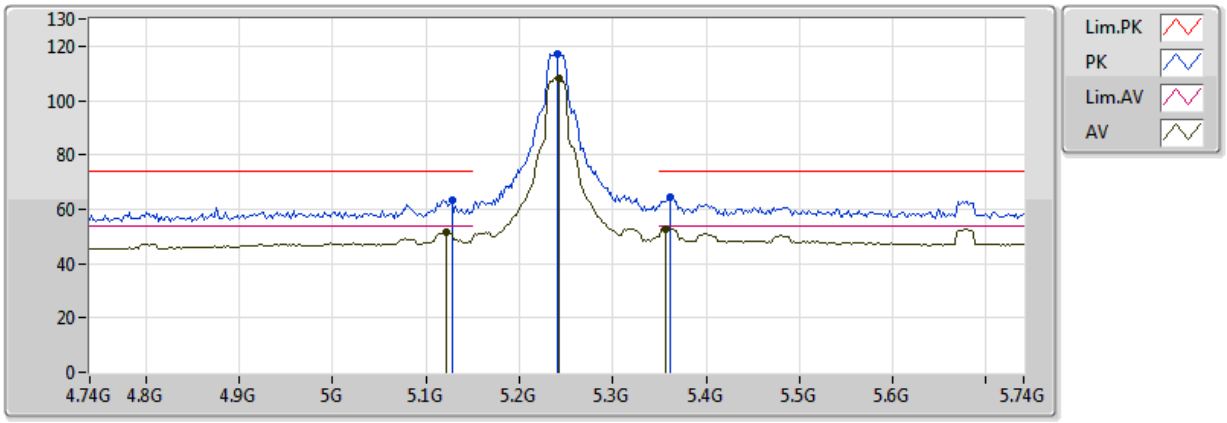


20170705
EUT Y
Setting 90
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5957G	49.59	54.00	-4.41	17.76	3	V	112	1.88	-
PK	15.59736G	63.72	74.00	-10.28	17.75	3	V	112	1.88	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

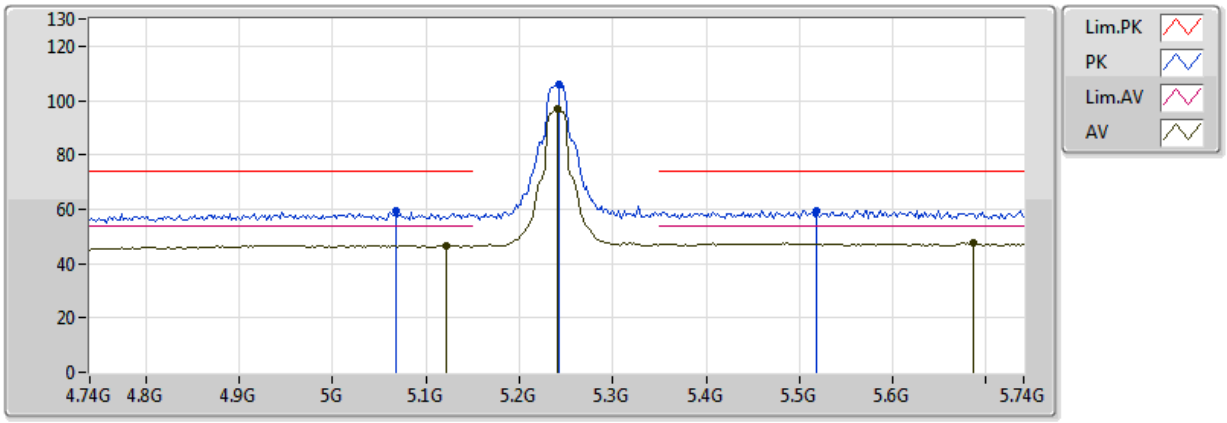


20170705
EUT Y
Setting 92
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.122G	51.54	54.00	-2.46	7.22	3	H	50	1.93	-
AV	5.242G	108.24	Inf	-Inf	7.36	3	H	50	1.93	-
AV	5.356G	52.83	54.00	-1.17	7.53	3	H	50	1.93	-
PK	5.128G	63.40	74.00	-10.60	7.23	3	H	50	1.93	-
PK	5.24G	116.96	Inf	-Inf	7.35	3	H	50	1.93	-
PK	5.362G	64.26	74.00	-9.74	7.54	3	H	50	1.93	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

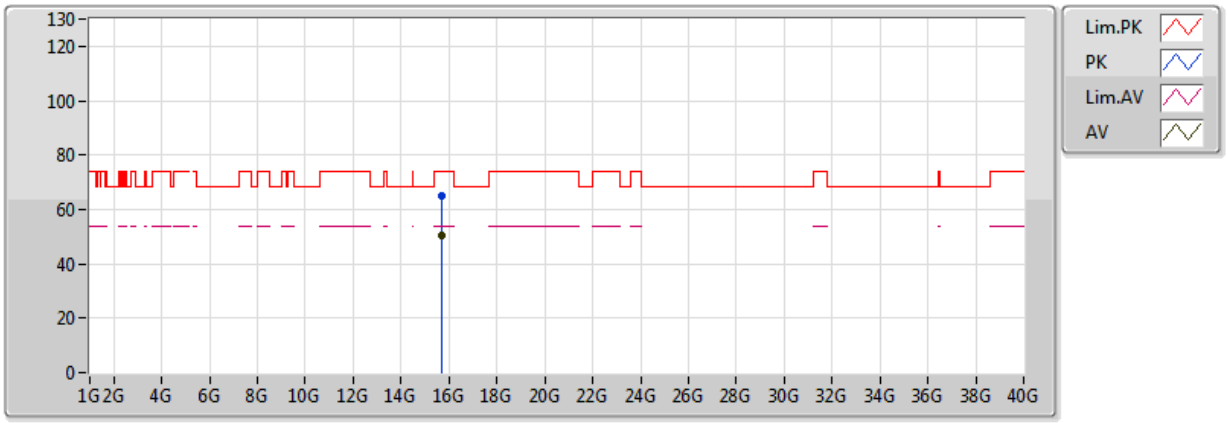


20170705
EUT Y
Setting 92
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.122G	46.71	54.00	-7.29	7.22	3	V	299	1.35	-
AV	5.24G	96.66	Inf	-Inf	7.35	3	V	299	1.35	-
AV	5.686G	47.64	54.00	-6.36	8.17	3	V	299	1.35	-
PK	5.068G	59.22	74.00	-14.78	7.17	3	V	299	1.35	-
PK	5.242G	106.05	Inf	-Inf	7.36	3	V	299	1.35	-
PK	5.518G	59.52	74.00	-14.48	7.87	3	V	299	1.35	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

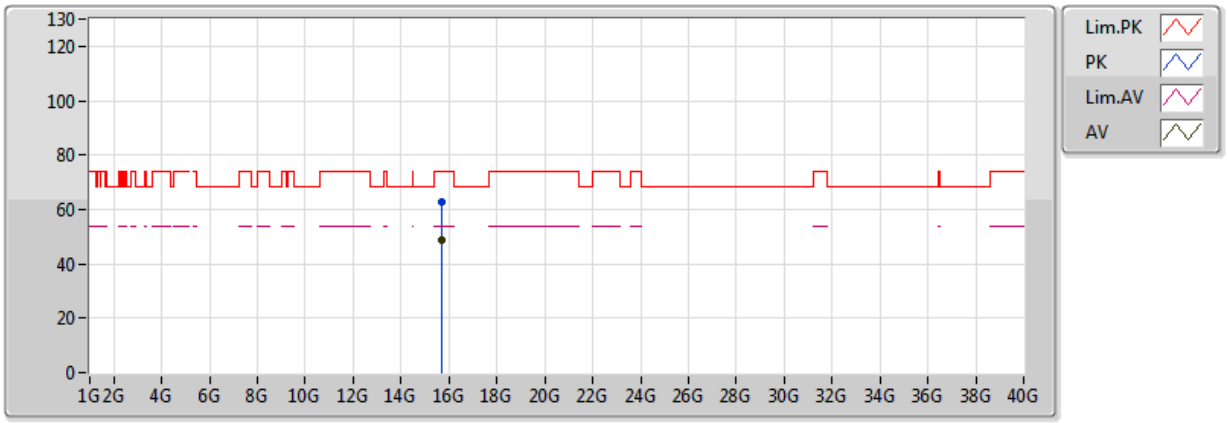


20170705
EUT Y
Setting 92
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71708G	50.33	54.00	-3.67	17.41	3	H	202	2.14	-
PK	15.71774G	64.72	74.00	-9.28	17.41	3	H	202	2.14	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

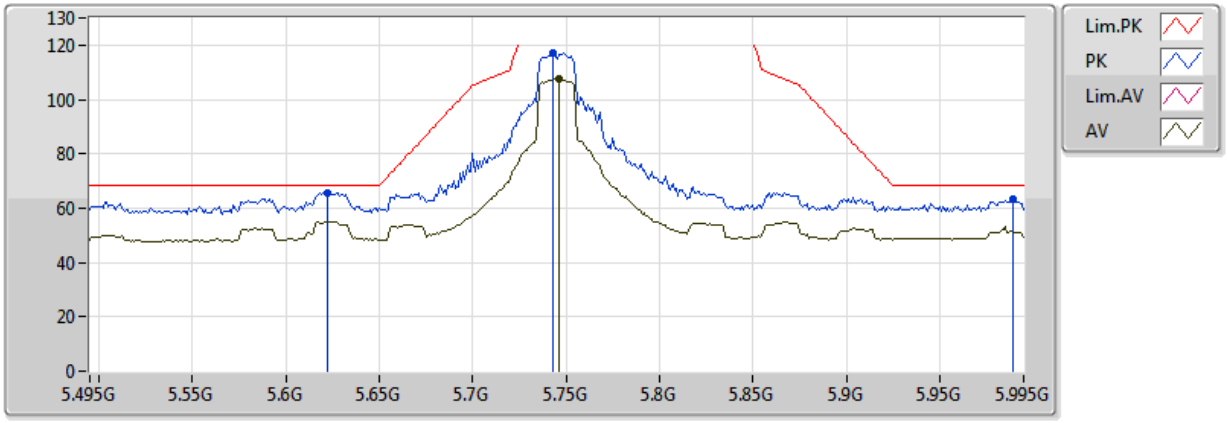


20170705
EUT Y
Setting 92
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71642G	48.90	54.00	-5.10	17.42	3	V	50	1.19	-
PK	15.72162G	62.89	74.00	-11.11	17.40	3	V	50	1.19	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

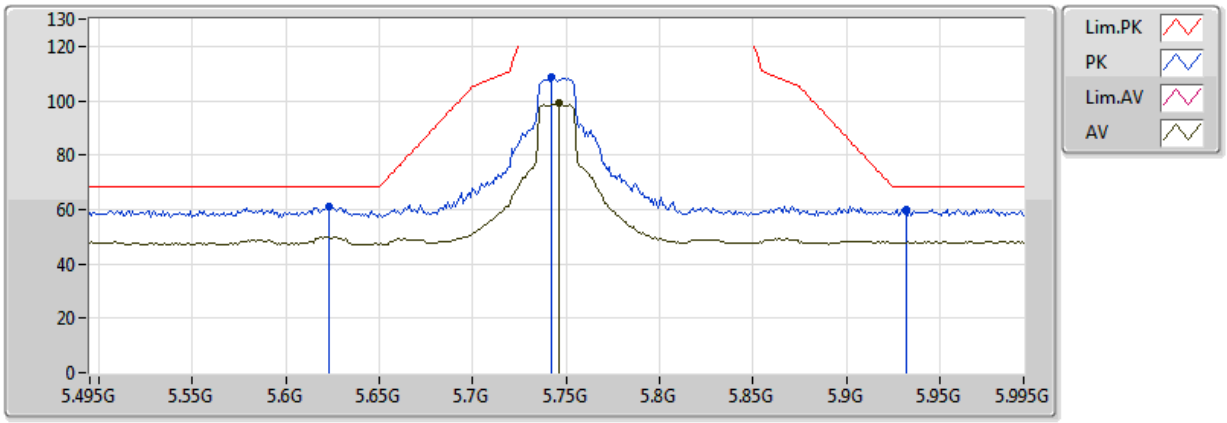


20170705
EUT Y
Setting 92
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.746G	107.67	Inf	-Inf	8.22	3	H	57	1.74	-
PK	5.622G	65.71	68.20	-2.49	8.10	3	H	57	1.74	-
PK	5.743G	117.10	Inf	-Inf	8.22	3	H	57	1.74	-
PK	5.989G	63.08	68.20	-5.12	8.69	3	H	57	1.74	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

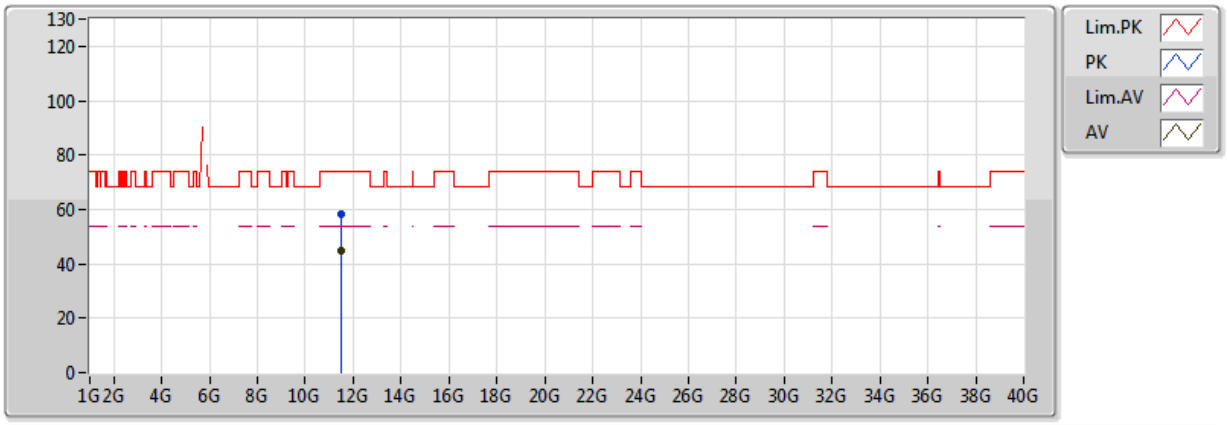


20170705
EUT Y
Setting 92
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.746G	99.07	Inf	-Inf	8.22	3	V	306	1.90	-
PK	5.623G	61.16	68.20	-7.04	8.10	3	V	306	1.90	-
PK	5.742G	108.64	Inf	-Inf	8.22	3	V	306	1.90	-
PK	5.932G	60.17	68.20	-8.03	8.56	3	V	306	1.90	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

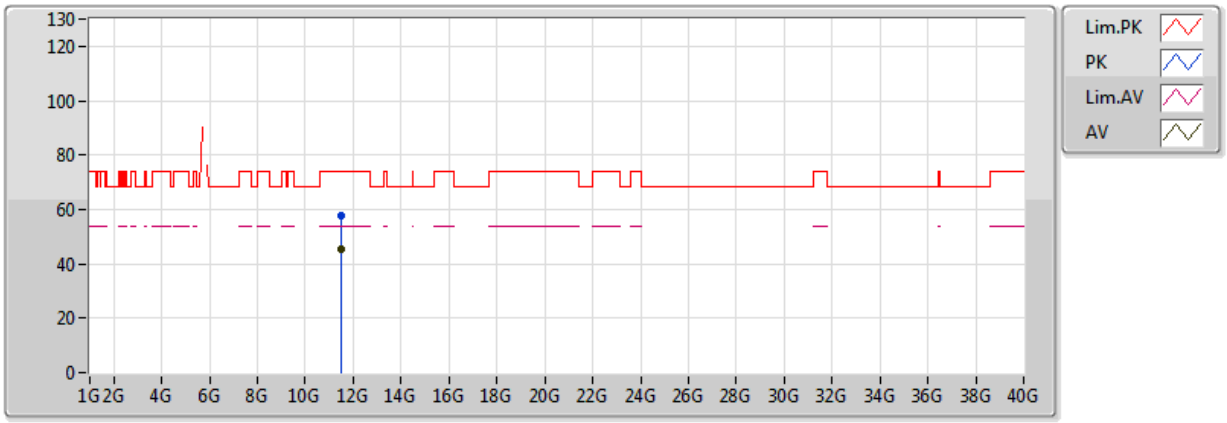


20170705
EUT Y
Setting 92
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50212G	45.04	54.00	-8.96	16.89	3	H	277	1.52	-
PK	11.47974G	58.16	74.00	-15.84	16.90	3	H	277	1.52	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

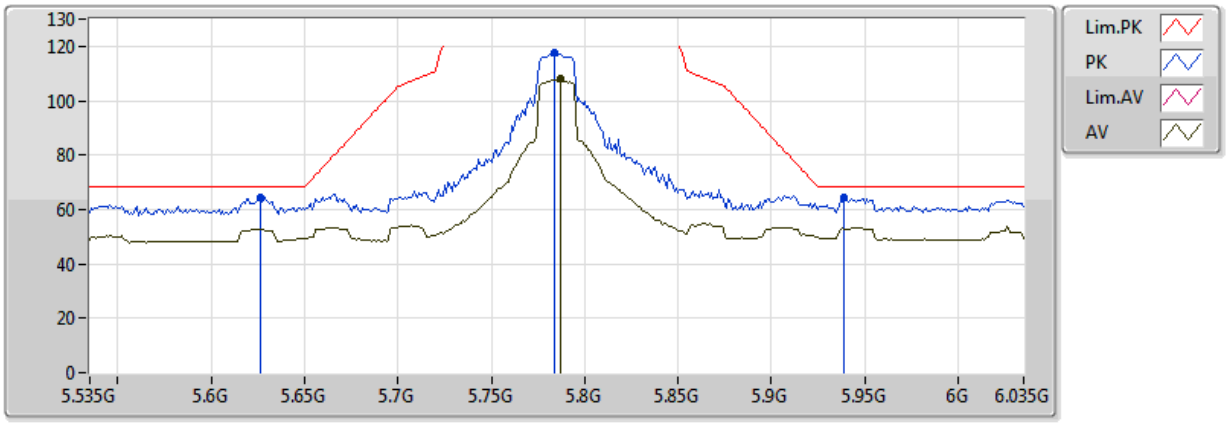


20170705
EUT Y
Setting 92
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50344G	45.14	54.00	-8.86	16.89	3	V	111	2.32	-
PK	11.49348G	57.69	74.00	-16.31	16.89	3	V	111	2.32	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

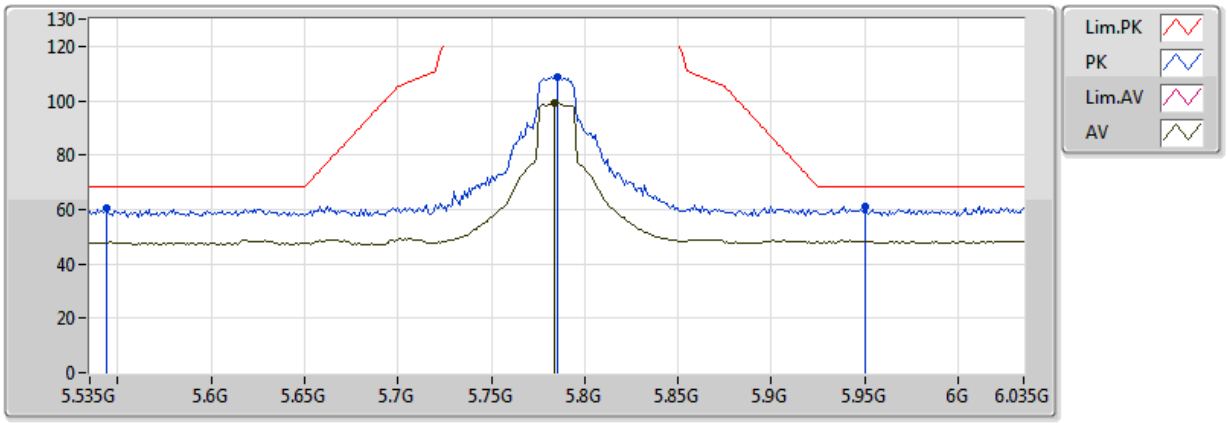


20170705
EUT Y
Setting 92
06-M-0
FSP
Chain 1

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	107.87	Inf	-Inf	8.26	3	H	54	1.71	-
PK	5.626G	64.36	68.20	-3.84	8.11	3	H	54	1.71	-
PK	5.784G	117.62	Inf	-Inf	8.26	3	H	54	1.71	-
PK	5.939G	64.17	68.20	-4.03	8.58	3	H	54	1.71	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

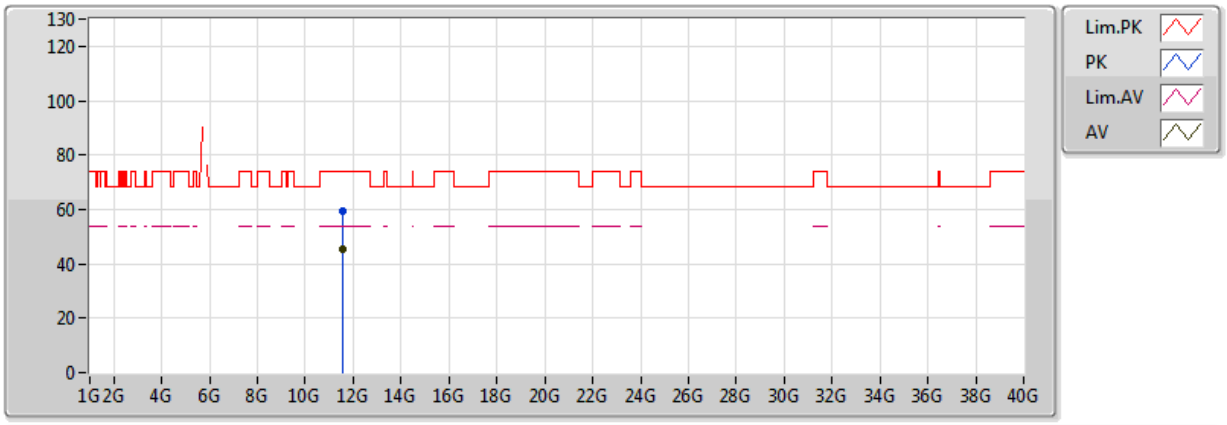


20170705
EUT Y
Setting 92
06-M-0
FSP
Chain 1

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	99.03	Inf	-Inf	8.26	3	V	307	1.97	-
PK	5.544G	60.47	68.20	-7.73	7.94	3	V	307	1.97	-
PK	5.785G	108.87	Inf	-Inf	8.26	3	V	307	1.97	-
PK	5.95G	60.91	68.20	-7.29	8.60	3	V	307	1.97	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

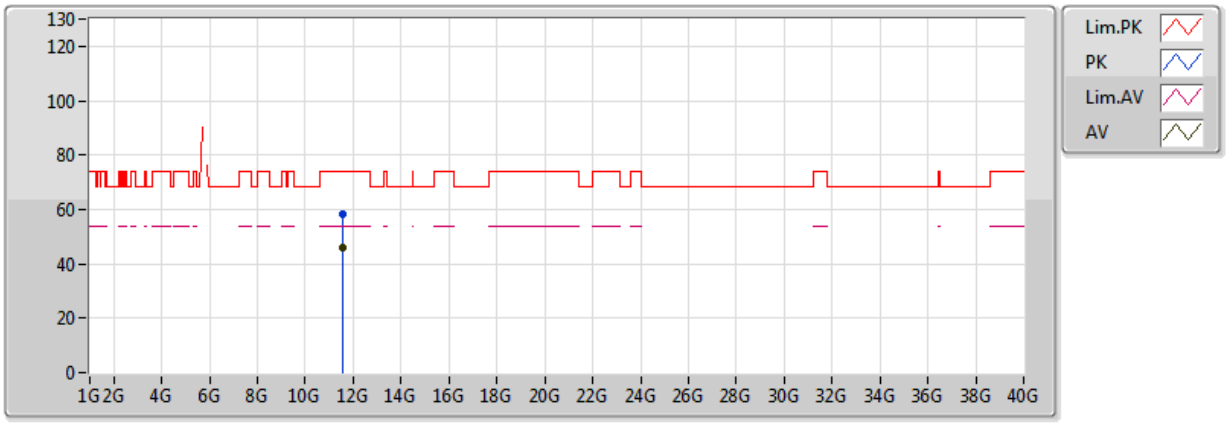


20170705
EUT Y
Setting 92
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5709G	45.61	54.00	-8.39	16.84	3	H	191	1.79	-
PK	11.56928G	59.23	74.00	-14.77	16.84	3	H	191	1.79	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

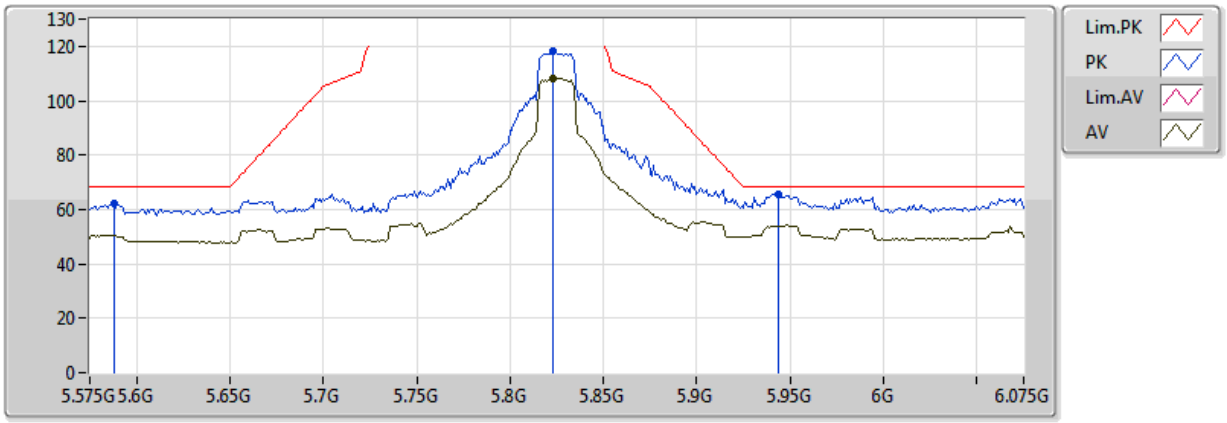


20170705
EUT Y
Setting 92
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57444G	45.71	54.00	-8.29	16.84	3	V	304	1.03	-
PK	11.58014G	58.14	74.00	-15.86	16.84	3	V	304	1.03	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

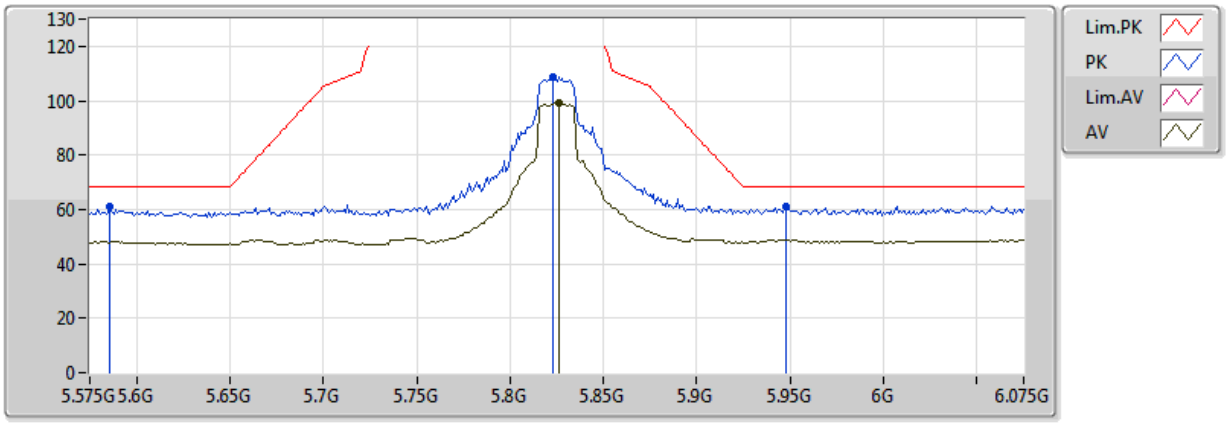


20170705
EUT Y
Setting 92
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.823G	108.38	Inf	-Inf	8.32	3	H	55	1.74	-
PK	5.588G	62.17	68.20	-6.03	8.05	3	H	55	1.74	-
PK	5.823G	118.01	Inf	-Inf	8.32	3	H	55	1.74	-
PK	5.944G	65.68	68.20	-2.52	8.59	3	H	55	1.74	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

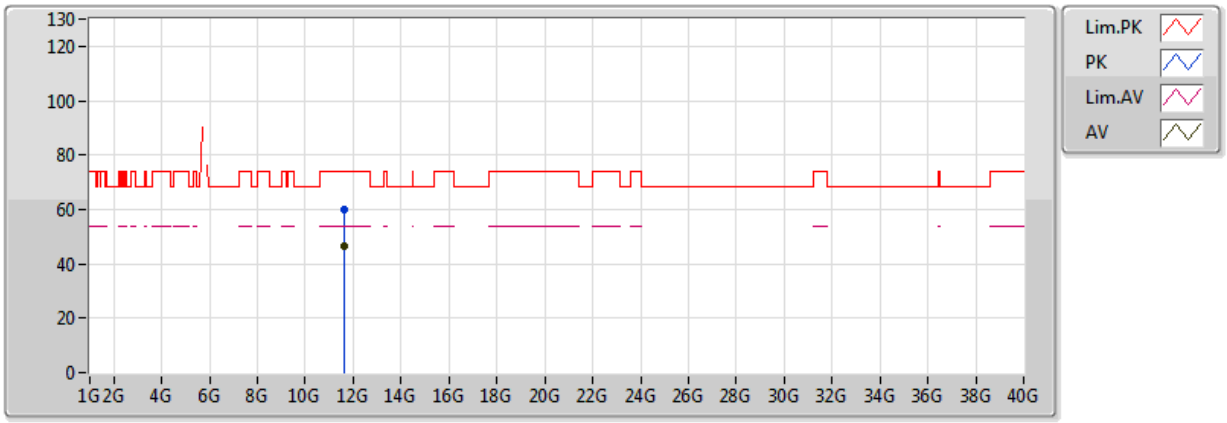


20170705
EUT Y
Setting 92
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.826G	99.08	Inf	-Inf	8.33	3	V	308	1.93	-
PK	5.586G	61.17	68.20	-7.03	8.05	3	V	308	1.93	-
PK	5.823G	108.84	Inf	-Inf	8.32	3	V	308	1.93	-
PK	5.948G	61.21	68.20	-6.99	8.60	3	V	308	1.93	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

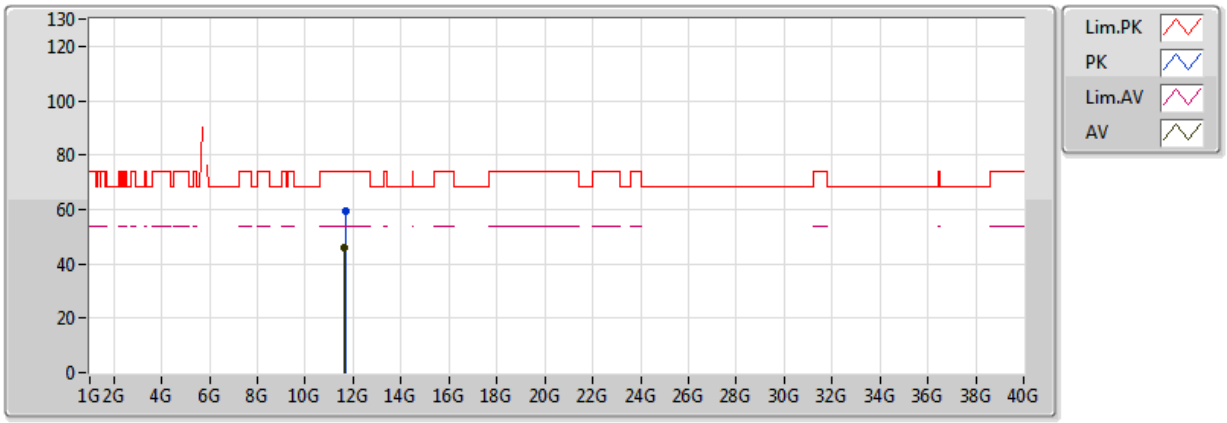


20170705
EUT Y
Setting 92
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65084G	46.48	54.00	-7.52	16.79	3	H	223	2.11	-
PK	11.6452G	59.71	74.00	-14.29	16.79	3	H	223	2.11	-

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

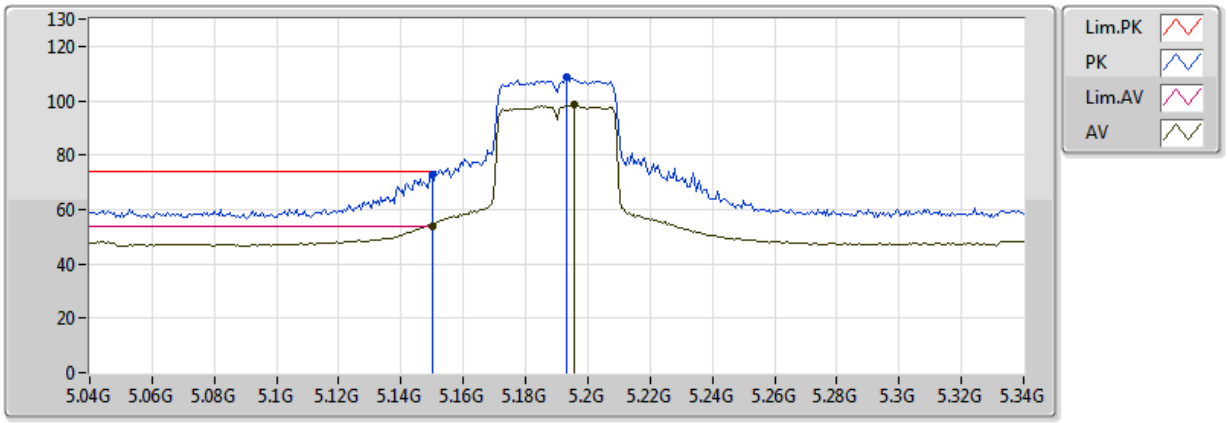


20170705
EUT Y
Setting 92
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64742G	45.90	54.00	-8.10	16.79	3	V	34	2.04	-
PK	11.6635G	59.55	74.00	-14.45	16.78	3	V	34	2.04	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

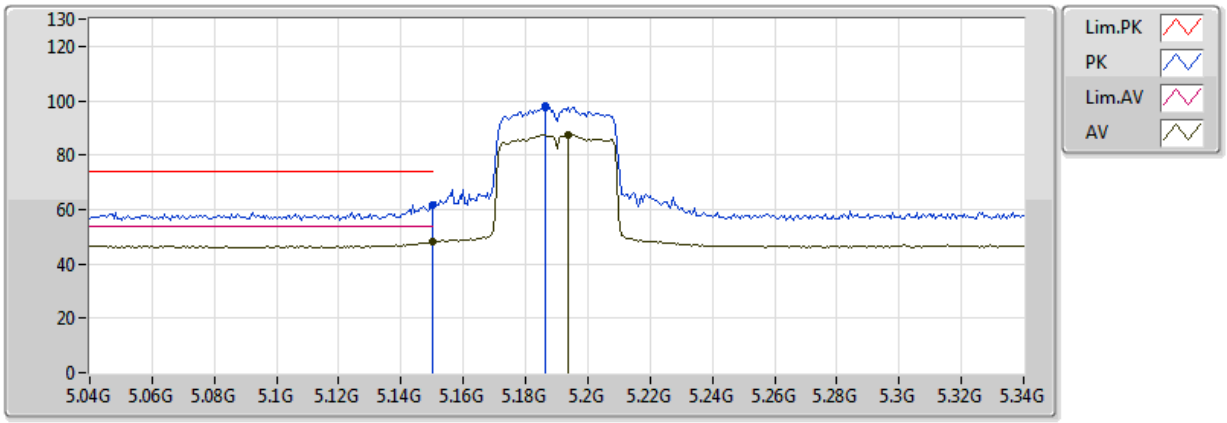


20170705
EUT Y
Setting 68
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.95	54.00	-0.05	7.24	3	H	51	1.94	-
AV	5.1954G	98.40	Inf	-Inf	7.29	3	H	51	1.94	-
PK	5.149995G	72.98	74.00	-1.02	7.24	3	H	51	1.94	-
PK	5.193G	108.76	Inf	-Inf	7.28	3	H	51	1.94	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

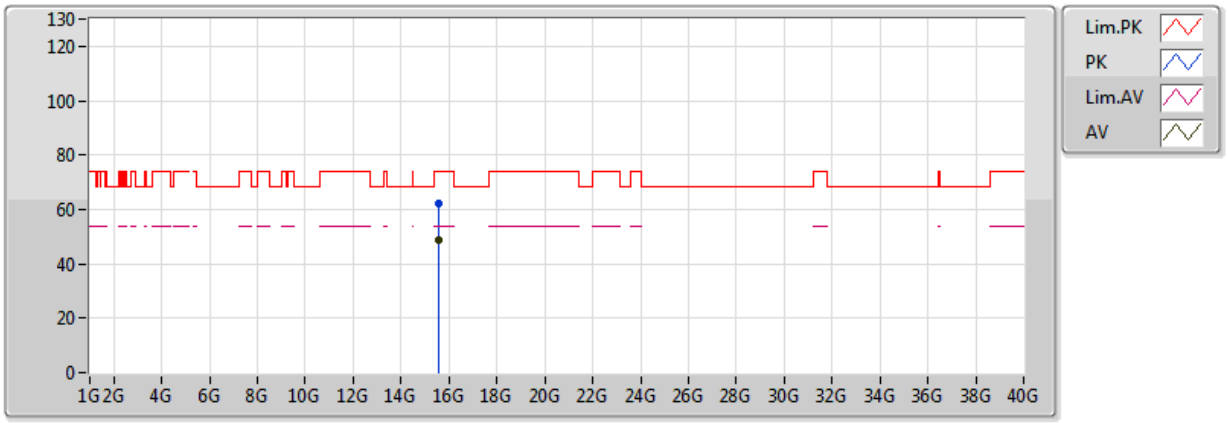


20170705
EUT Y
Setting 68
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	48.06	54.00	-5.94	7.24	3	V	23	1.87	-
AV	5.1936G	87.46	Inf	-Inf	7.28	3	V	23	1.87	-
PK	5.149995G	61.81	74.00	-12.19	7.24	3	V	23	1.87	-
PK	5.1864G	97.93	Inf	-Inf	7.28	3	V	23	1.87	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

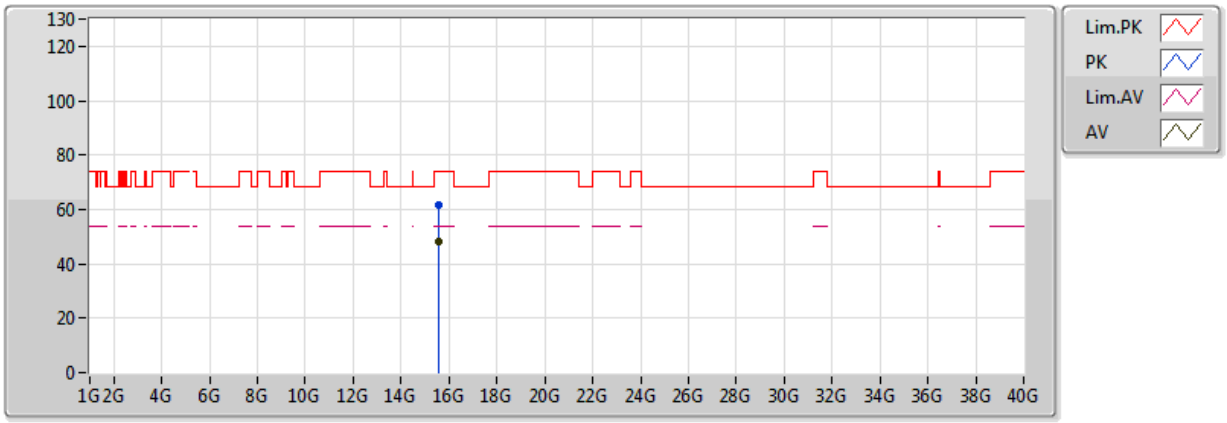


20170705
EUT Y
Setting 68
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.56658G	48.53	54.00	-5.47	17.84	3	H	125	1.47	-
PK	15.57204G	61.96	74.00	-12.04	17.83	3	H	125	1.47	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

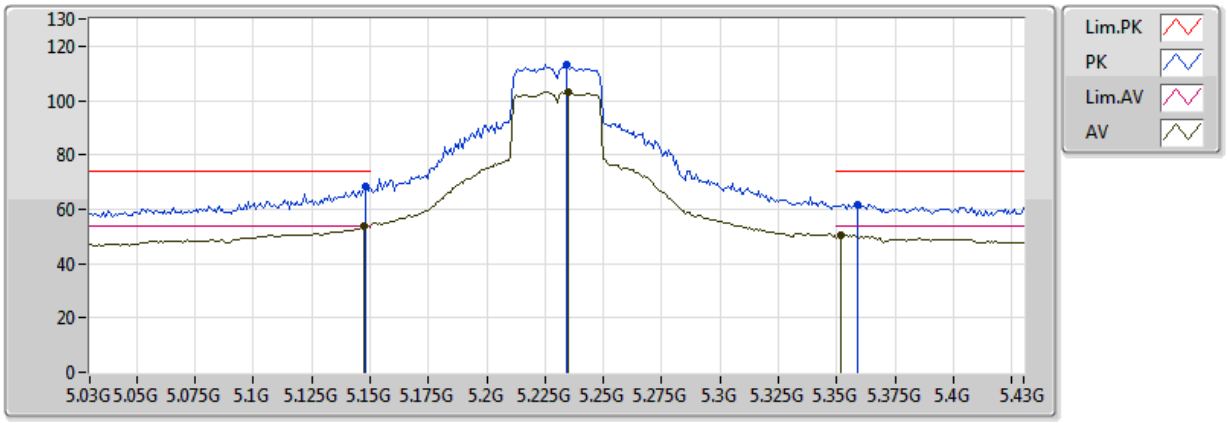


20170705
EUT Y
Setting 68
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.56094G	48.44	54.00	-5.56	17.86	3	V	61	1.44	-
PK	15.56688G	61.52	74.00	-12.48	17.84	3	V	61	1.44	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

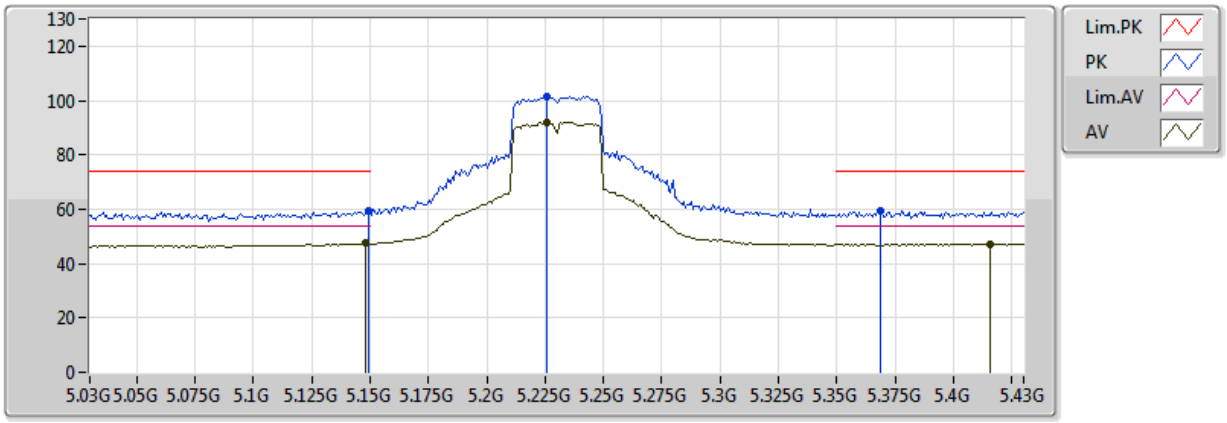


20170705
EUT Y
Setting 86
06-M-0
FSP
Chain 1

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	53.76	54.00	-0.24	7.24	3	H	53	1.98	-
AV	5.2348G	103.10	Inf	-Inf	7.35	3	H	53	1.98	-
AV	5.3516G	50.41	54.00	-3.59	7.53	3	H	53	1.98	-
PK	5.1484G	68.46	74.00	-5.54	7.24	3	H	53	1.98	-
PK	5.234G	113.13	Inf	-Inf	7.34	3	H	53	1.98	-
PK	5.3588G	61.88	74.00	-12.12	7.54	3	H	53	1.98	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

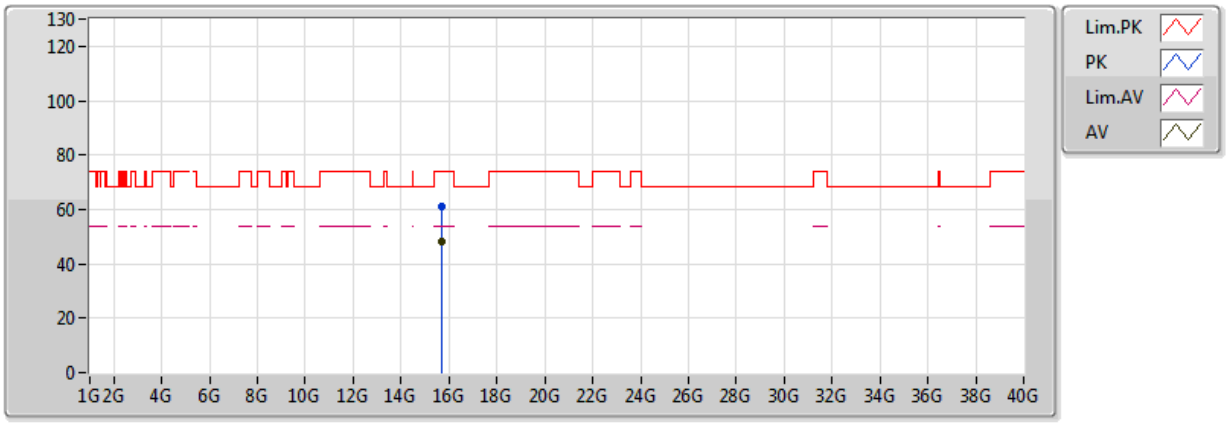


20170705
EUT Y
Setting 86
06-M-0
FSP
Chain 1

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	47.57	54.00	-6.43	7.24	3	V	294	1.50	-
AV	5.226G	91.97	Inf	-Inf	7.33	3	V	294	1.50	-
AV	5.4156G	47.30	54.00	-6.70	7.64	3	V	294	1.50	-
PK	5.1492G	59.62	74.00	-14.38	7.24	3	V	294	1.50	-
PK	5.226G	101.70	Inf	-Inf	7.33	3	V	294	1.50	-
PK	5.3684G	59.25	74.00	-14.75	7.55	3	V	294	1.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

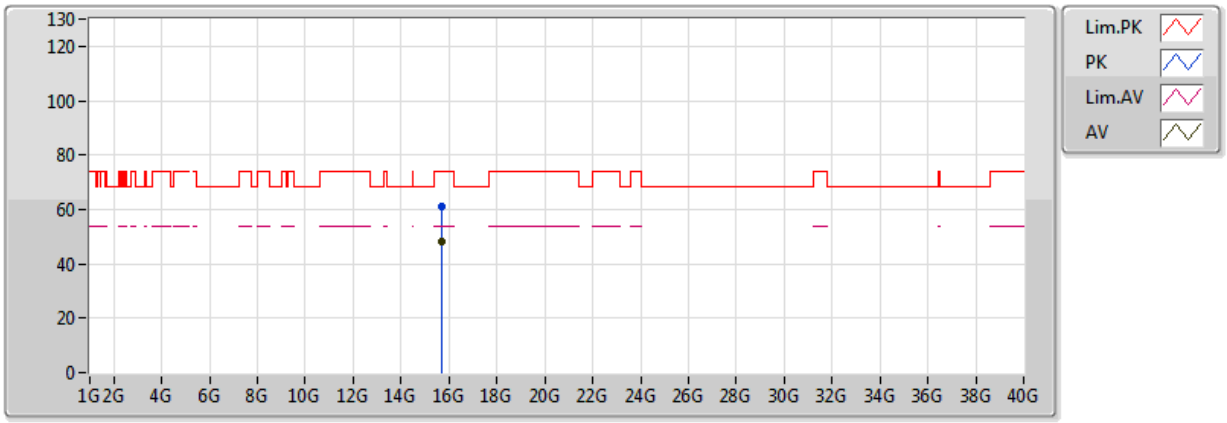


20170705
EUT Y
Setting 86
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6816G	47.99	54.00	-6.01	17.51	3	H	26	1.27	-
PK	15.68496G	61.11	74.00	-12.89	17.50	3	H	26	1.27	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

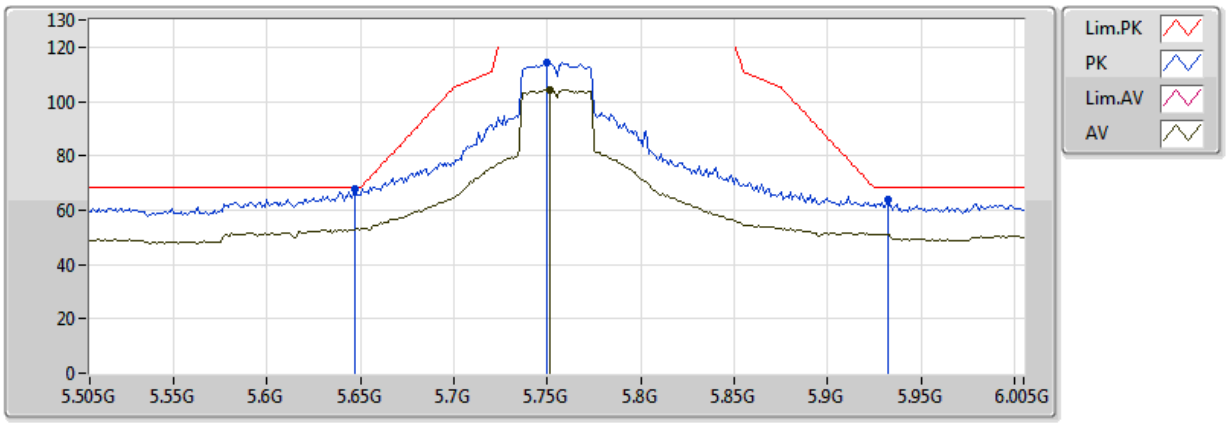


20170705
EUT Y
Setting 86
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.69576G	47.99	54.00	-6.01	17.47	3	V	261	1.57	-
PK	15.7044G	61.33	74.00	-12.67	17.45	3	V	261	1.57	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

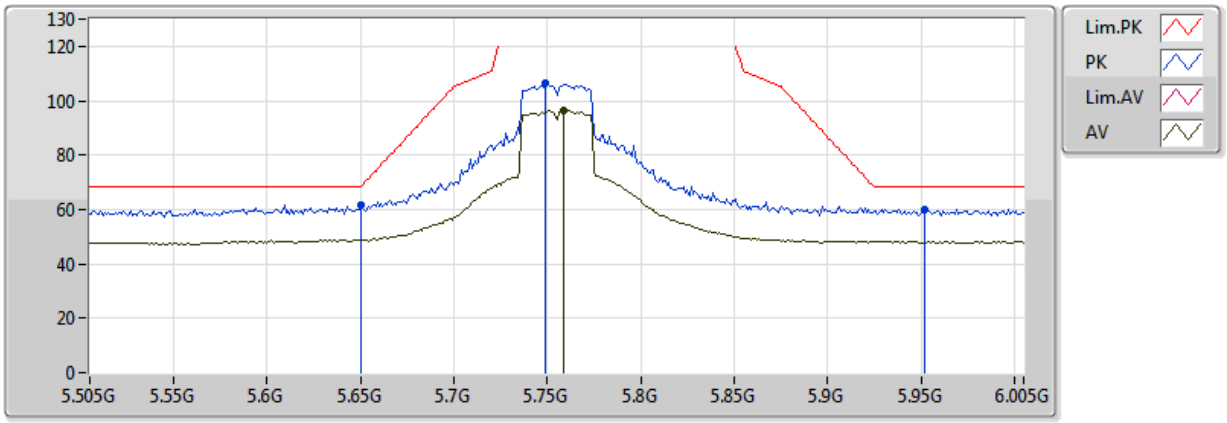


20170705
EUT Y
Setting 89
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.751G	104.47	Inf	-Inf	8.23	3	H	42	1.76	-
PK	5.647G	67.92	68.20	-0.28	8.13	3	H	42	1.76	-
PK	5.75G	114.07	Inf	-Inf	8.23	3	H	42	1.76	-
PK	5.932G	63.92	68.20	-4.28	8.56	3	H	42	1.76	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

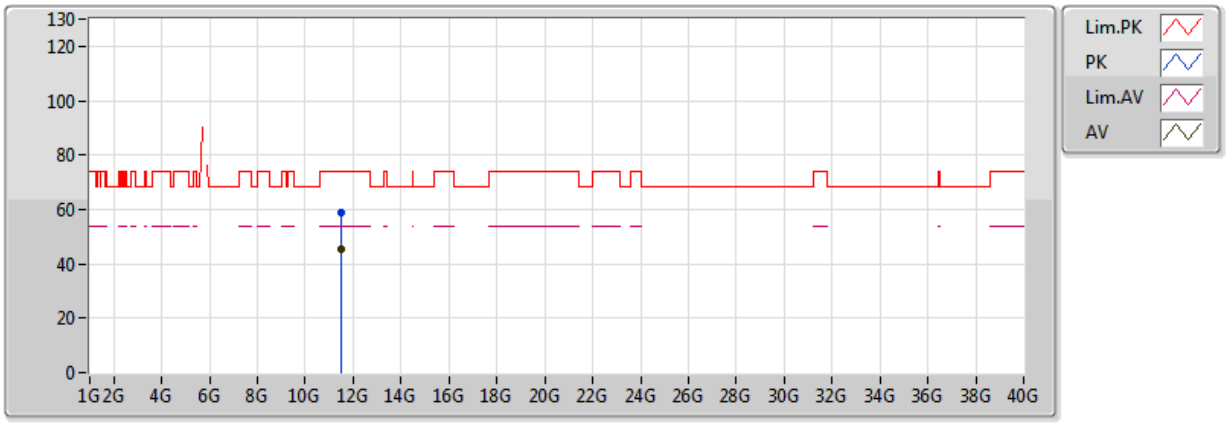


20170705
EUT Y
Setting 89
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.759G	96.54	Inf	-Inf	8.23	3	V	308	1.97	-
PK	5.65G	61.79	68.20	-6.41	8.13	3	V	308	1.97	-
PK	5.749G	106.58	Inf	-Inf	8.22	3	V	308	1.97	-
PK	5.952G	60.06	68.20	-8.14	8.60	3	V	308	1.97	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

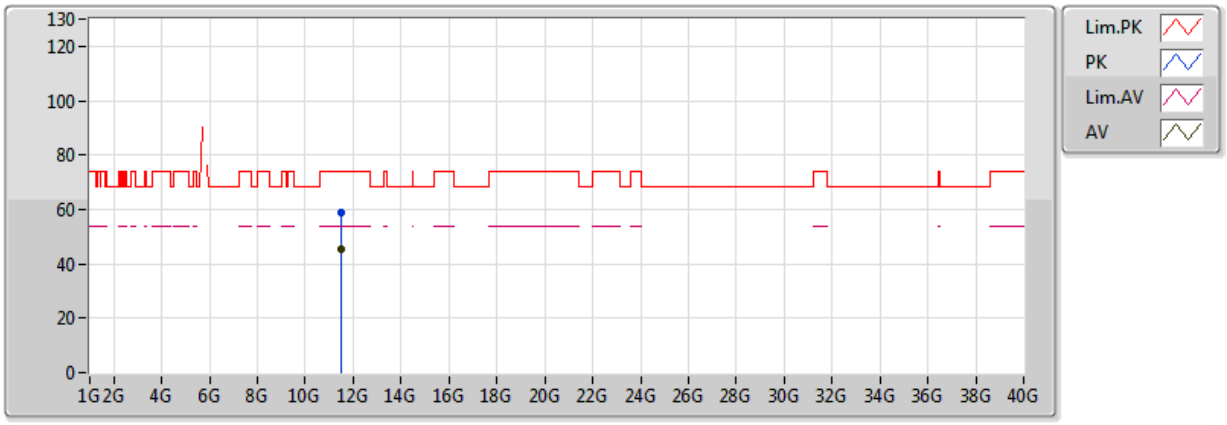


20170705
EUT Y
Setting 89
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.51708G	45.39	54.00	-8.61	16.88	3	H	82	1.06	-
PK	11.51894G	58.64	74.00	-15.36	16.88	3	H	82	1.06	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

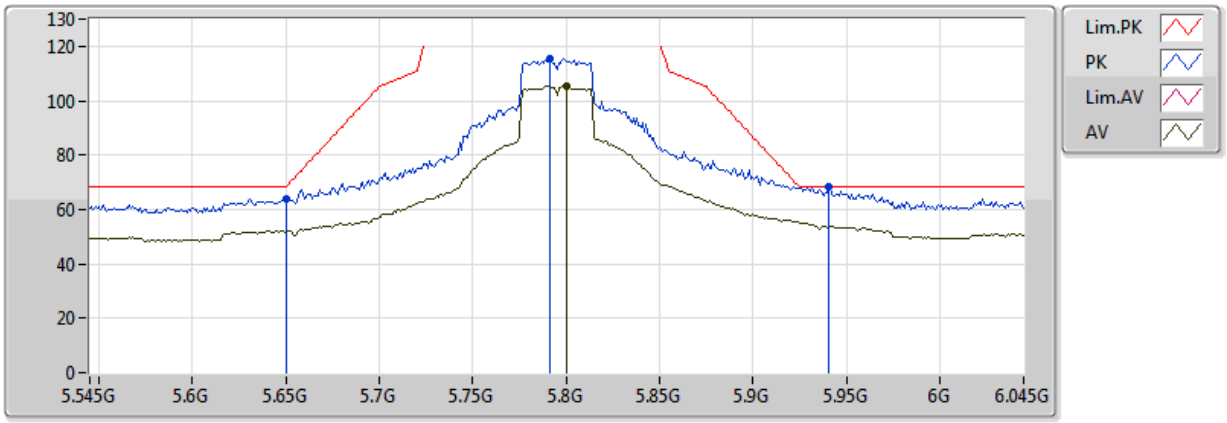


20170705
EUT Y
Setting 89
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.52188G	45.17	54.00	-8.83	16.88	3	V	194	2.49	-
PK	11.52254G	58.68	74.00	-15.32	16.88	3	V	194	2.49	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

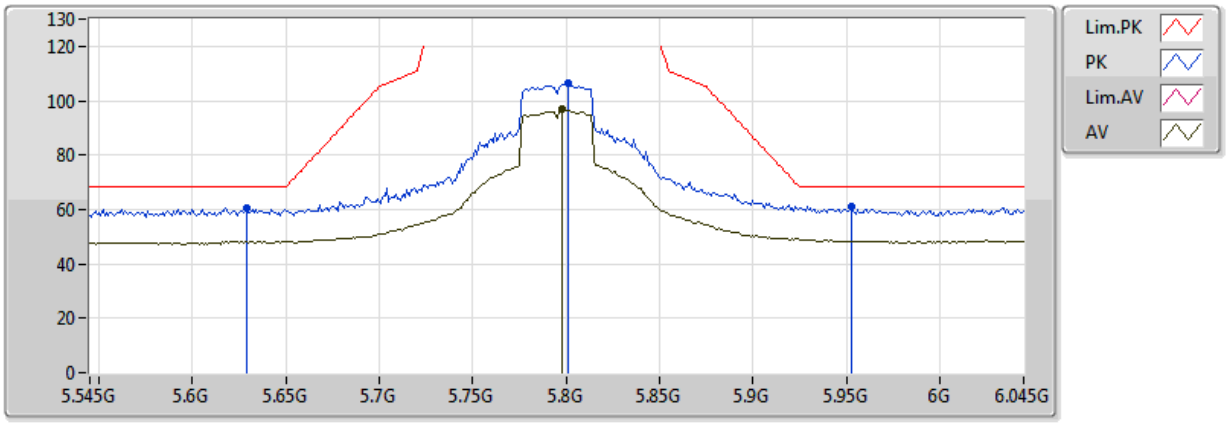


20170705
EUT Y
Setting 92
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8G	105.31	Inf	-Inf	8.27	3	H	51	1.77	-
PK	5.65G	63.90	68.20	-4.30	8.13	3	H	51	1.77	-
PK	5.791G	115.26	Inf	-Inf	8.26	3	H	51	1.77	-
PK	5.941G	68.16	68.20	-0.04	8.58	3	H	51	1.77	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

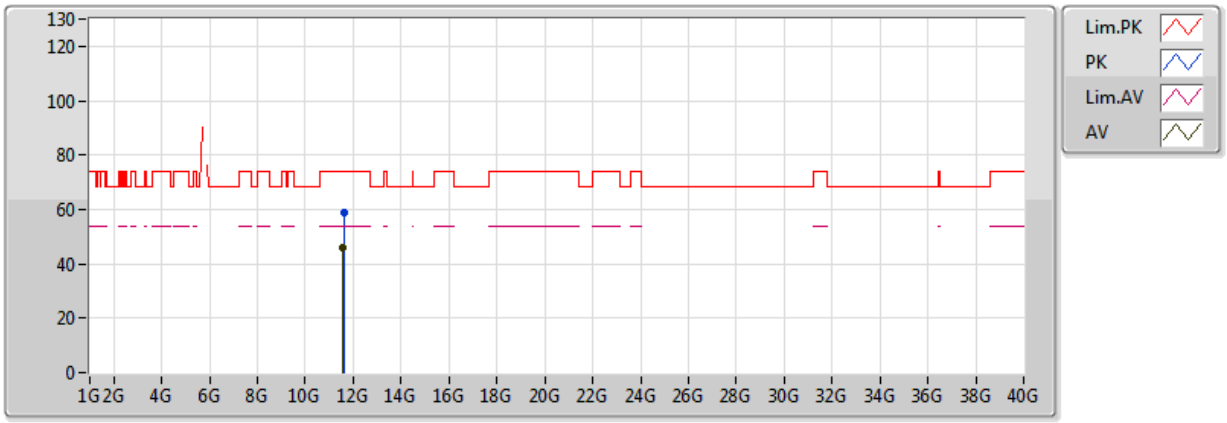


20170705
EUT Y
Setting 92
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.798G	96.67	Inf	-Inf	8.27	3	V	308	1.90	-
PK	5.629G	60.66	68.20	-7.54	8.11	3	V	308	1.90	-
PK	5.801G	106.56	Inf	-Inf	8.27	3	V	308	1.90	-
PK	5.953G	60.89	68.20	-7.31	8.61	3	V	308	1.90	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

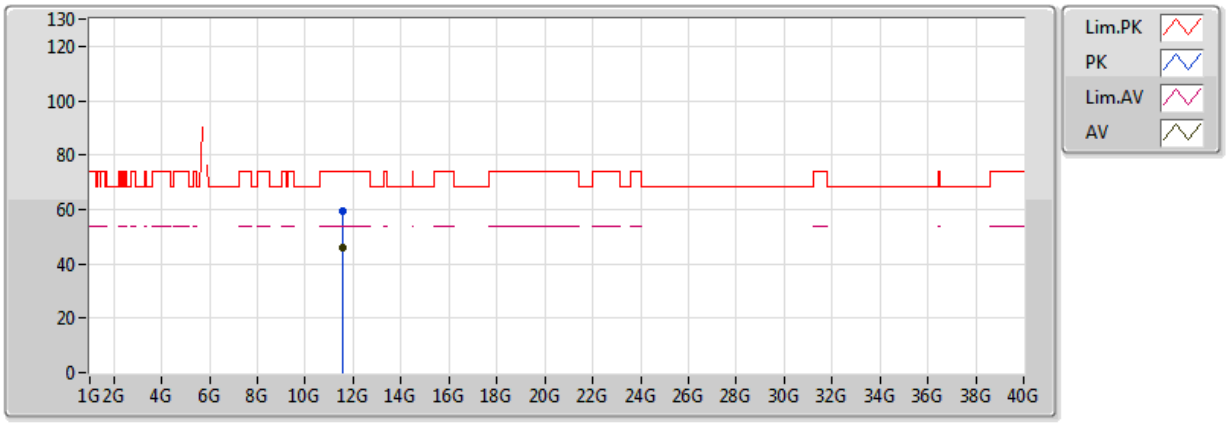


20170705
EUT Y
Setting 92
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.58994G	46.20	54.00	-7.80	16.83	3	H	65	2.31	-
PK	11.59486G	58.63	74.00	-15.37	16.83	3	H	65	2.31	-

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

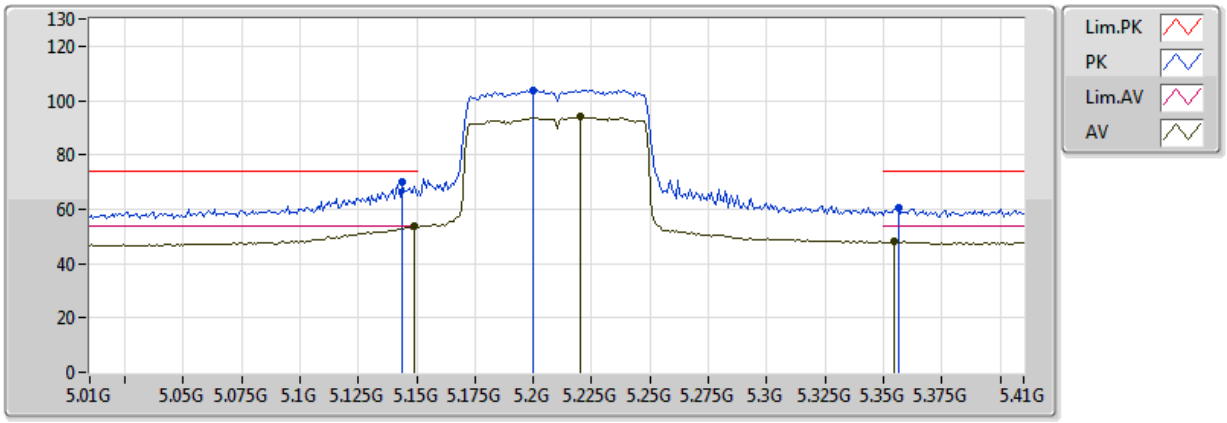


20170705
EUT Y
Setting 92
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59G	46.22	54.00	-7.78	16.83	3	V	37	1.34	-
PK	11.57992G	59.65	74.00	-14.35	16.84	3	V	37	1.34	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

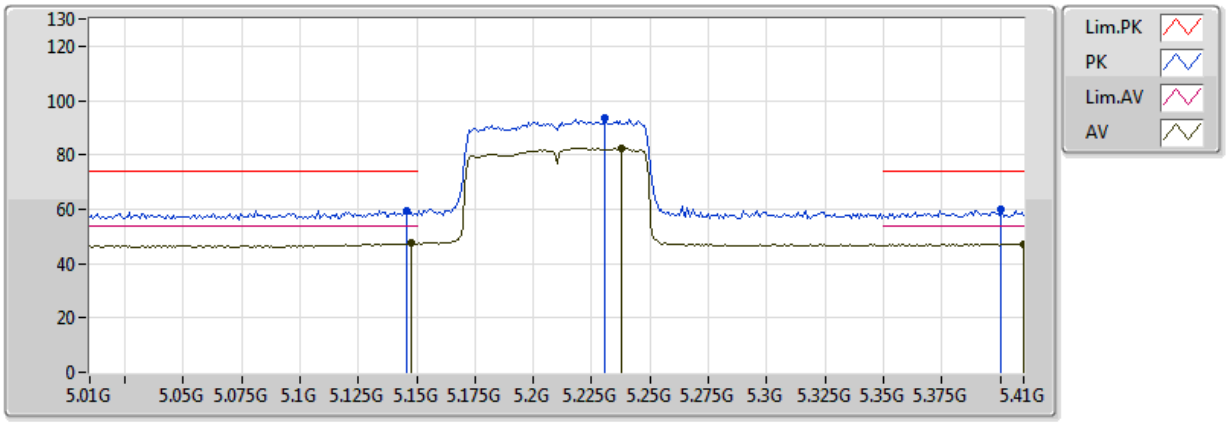


20170705
EUT Y
Setting 65
06-M-0
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	53.88	54.00	-0.12	7.24	3	H	51	1.85	-
AV	5.2204G	93.94	Inf	-Inf	7.32	3	H	51	1.85	-
AV	5.3548G	47.96	54.00	-6.04	7.53	3	H	51	1.85	-
PK	5.1436G	69.80	74.00	-4.20	7.24	3	H	51	1.85	-
PK	5.1996G	103.86	Inf	-Inf	7.29	3	H	51	1.85	-
PK	5.3564G	60.53	74.00	-13.47	7.53	3	H	51	1.85	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

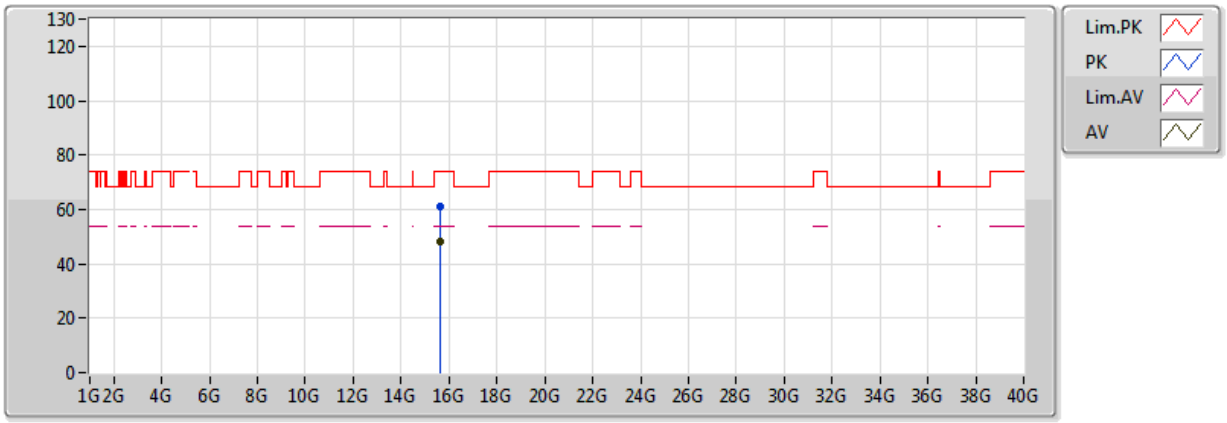


20170705
EUT Y
Setting 65
06-M-0
FSP
Chain 1

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	47.38	54.00	-6.62	7.24	3	V	294	1.52	-
AV	5.238G	82.59	Inf	-Inf	7.35	3	V	294	1.52	-
AV	5.41G	47.32	54.00	-6.68	7.62	3	V	294	1.52	-
PK	5.146G	59.62	74.00	-14.38	7.24	3	V	294	1.52	-
PK	5.2308G	93.37	Inf	-Inf	7.34	3	V	294	1.52	-
PK	5.4004G	59.90	74.00	-14.10	7.60	3	V	294	1.52	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

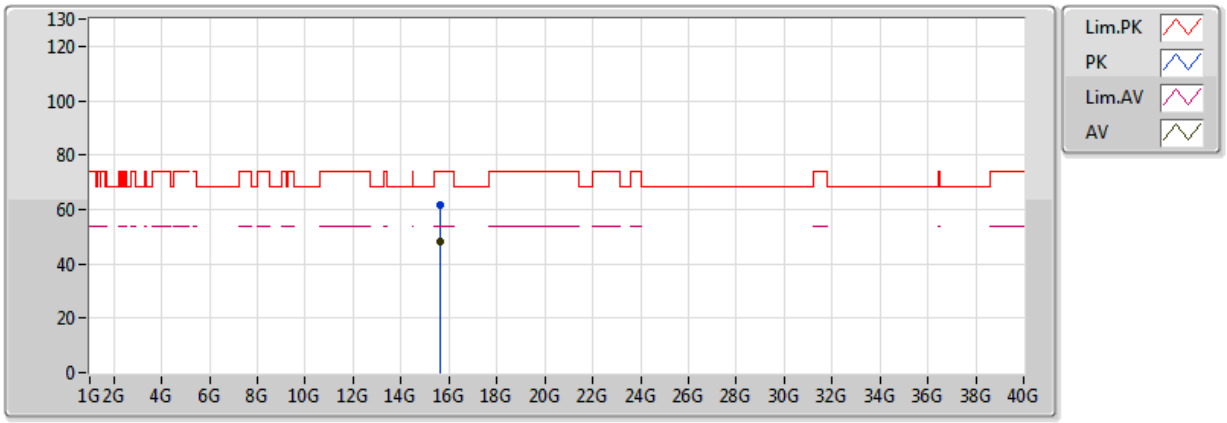


20170705
EUT Y
Setting 65
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.62472G	48.16	54.00	-5.84	17.68	3	H	104	1.89	-
PK	15.61668G	60.98	74.00	-13.02	17.70	3	H	104	1.89	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

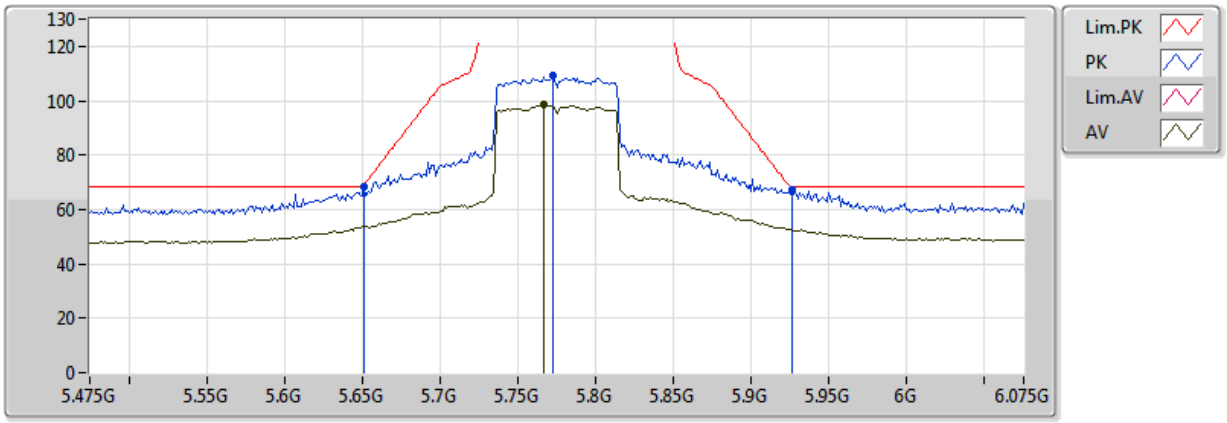


20170705
EUT Y
Setting 65
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.62358G	48.16	54.00	-5.84	17.68	3	V	152	1.51	-
PK	15.62748G	61.78	74.00	-12.22	17.67	3	V	152	1.51	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

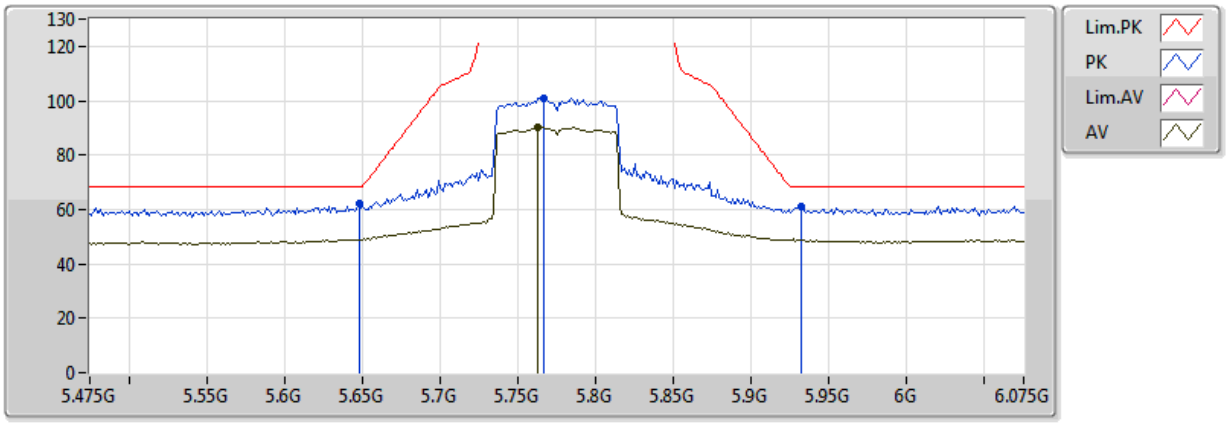


20170705
EUT Y
Setting 80
06-D-1-10
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7666G	98.37	Inf	-Inf	8.24	3	H	60	1.92	-
PK	5.6514G	68.40	69.24	-0.83	8.13	3	H	60	1.92	-
PK	5.7726G	109.54	Inf	-Inf	8.25	3	H	60	1.92	-
PK	5.9262G	67.51	68.20	-0.69	8.55	3	H	60	1.92	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

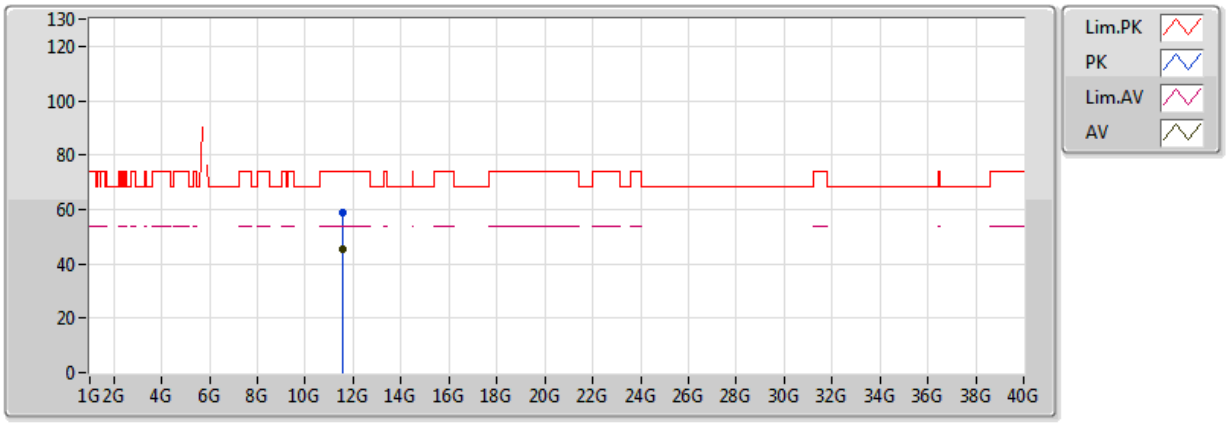


20170705
EUT Y
Setting 80
06-D-1-10
FSP
Chain 1

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	90.33	Inf	-Inf	8.24	3	V	305	1.97	-
PK	5.6478G	62.04	68.20	-6.16	8.13	3	V	305	1.97	-
PK	5.7666G	100.94	Inf	-Inf	8.24	3	V	305	1.97	-
PK	5.9322G	60.88	68.20	-7.32	8.56	3	V	305	1.97	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

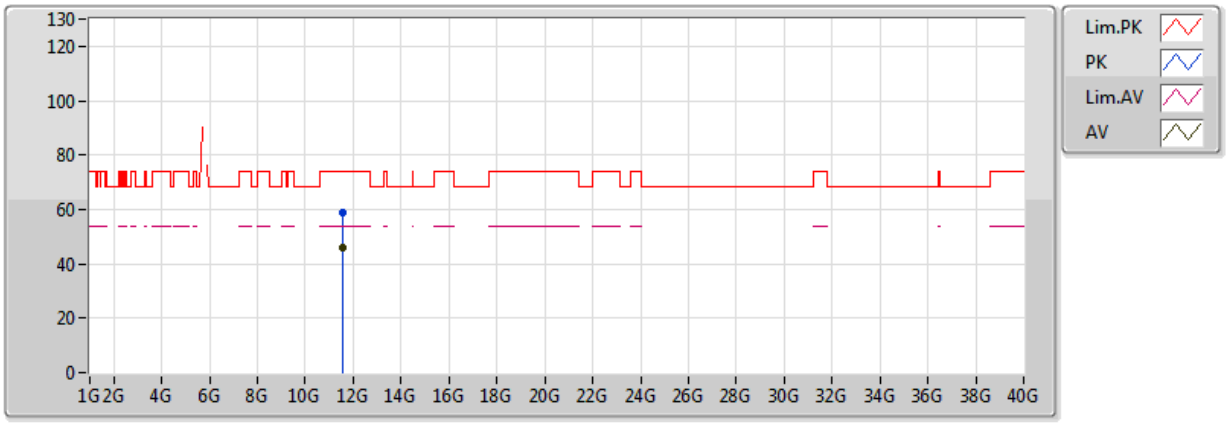


20170705
EUT Y
Setting 80
06-D-1
FSP
Chain 1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5638G	45.65	54.00	-8.35	16.85	3	H	359	1.50	-
PK	11.55954G	58.80	74.00	-15.20	16.85	3	H	359	1.50	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX



20170705
EUT Y
Setting 80
06-D-1
FSP
Chain 1

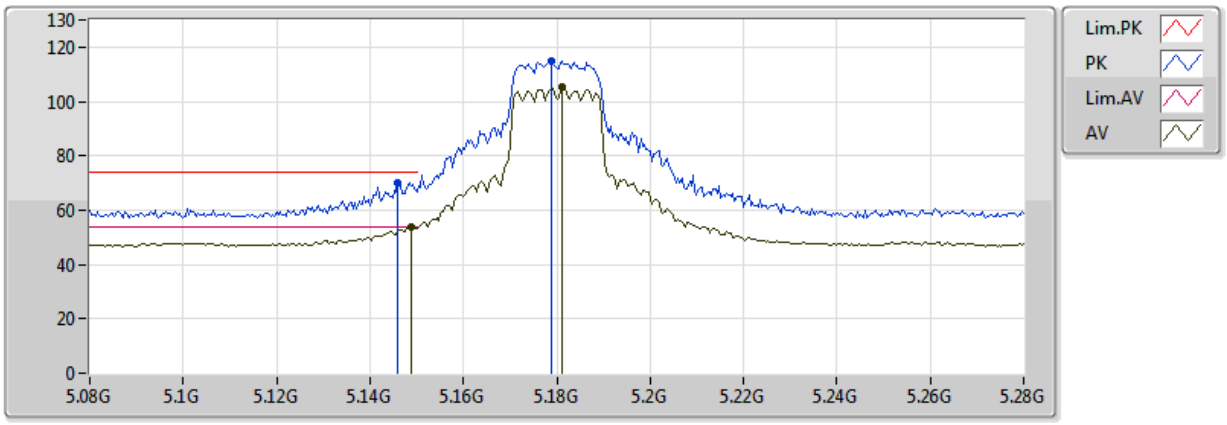
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56254G	45.73	54.00	-8.27	16.85	3	V	187	1.49	-
PK	11.5623G	58.69	74.00	-15.31	16.85	3	V	187	1.49	-

For 2TX:
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
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.725-5.85GHz	Pass	PK	5.9846G	68.19	68.20	-0.01	8.68	3	H	291	1.96	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

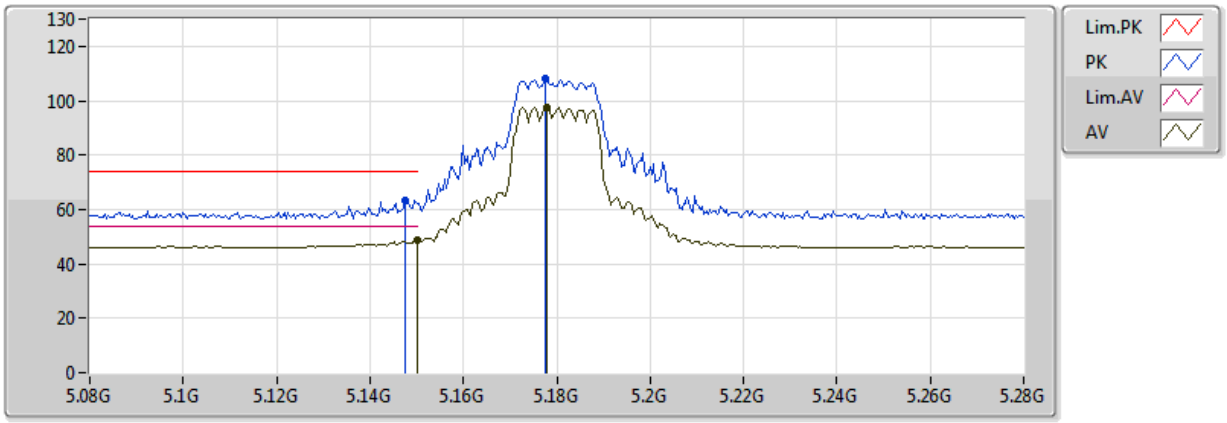


20170704
EUT Y_2TX Ant0+1
Setting 77
06-D-1-10
FSP(100019)
Internal Ant

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	53.89	54.00	-0.11	7.24	3	H	53	1.78	-
AV	5.1812G	105.17	Inf	-Inf	7.27	3	H	53	1.78	-
PK	5.146G	70.11	74.00	-3.89	7.24	3	H	53	1.78	-
PK	5.1788G	115.03	Inf	-Inf	7.27	3	H	53	1.78	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

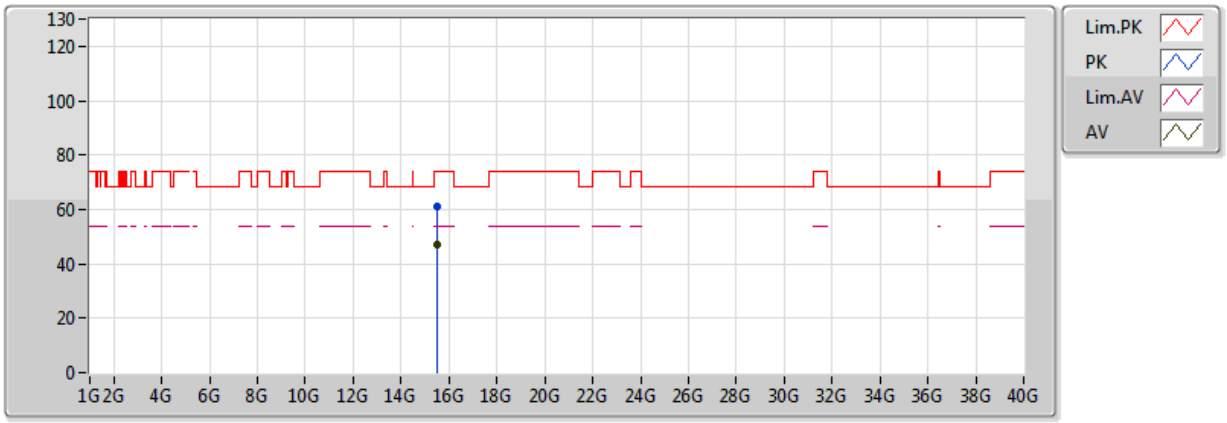


20170704
EUT Y_2TX Ant0+1
Setting 77
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	48.84	54.00	-5.16	7.24	3	V	30	1.72	-
AV	5.178G	97.72	Inf	-Inf	7.27	3	V	30	1.72	-
PK	5.1476G	63.46	74.00	-10.54	7.24	3	V	30	1.72	-
PK	5.1776G	107.91	Inf	-Inf	7.27	3	V	30	1.72	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

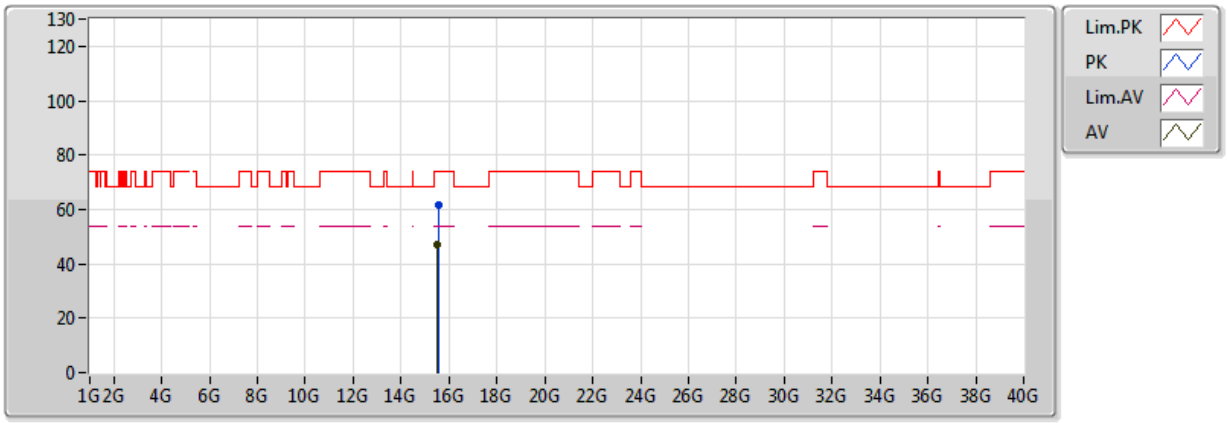


20170704
EUT Y_2TX Ant0+1
Setting 77
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53536G	47.23	54.00	-6.77	17.93	3	H	90	1.50	-
PK	15.53616G	61.29	74.00	-12.71	17.93	3	H	90	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

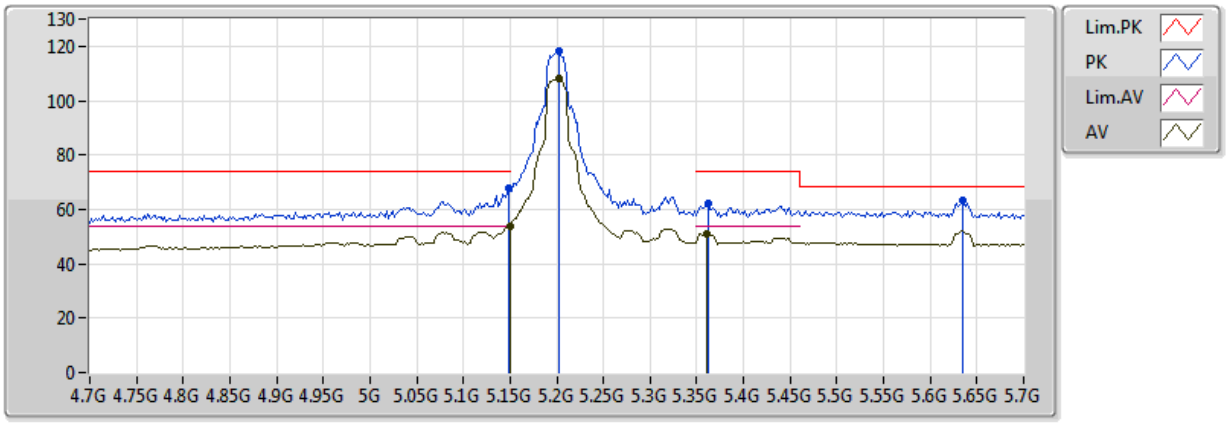


20170704
EUT Y_2TX Ant0+1
Setting 77
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53522G	47.27	54.00	-6.73	17.93	3	V	117	1.50	-
PK	15.54148G	61.44	74.00	-12.56	17.91	3	V	117	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

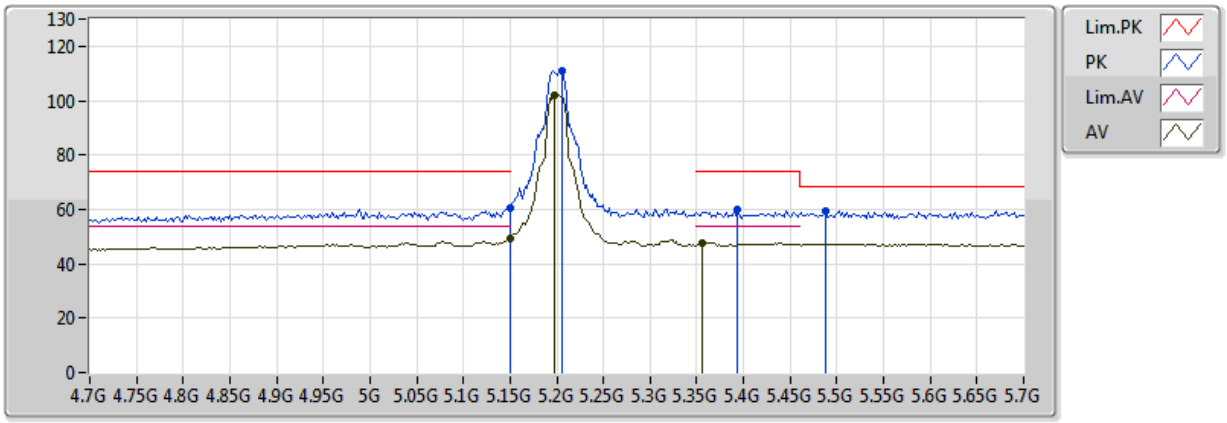


20170704
EUT Y_2TX Ant0+1
Setting 89
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.93	54.00	-0.07	7.24	3	H	50	1.99	-
AV	5.202G	108.28	Inf	-Inf	7.29	3	H	50	1.99	-
AV	5.36G	51.26	54.00	-2.74	7.54	3	H	50	1.99	-
PK	5.148G	68.07	74.00	-5.93	7.24	3	H	50	1.99	-
PK	5.202G	118.24	Inf	-Inf	7.29	3	H	50	1.99	-
PK	5.634G	63.20	68.20	-5.00	8.11	3	H	50	1.99	-
PK	5.362G	61.99	74.00	-12.01	7.54	3	H	50	1.99	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

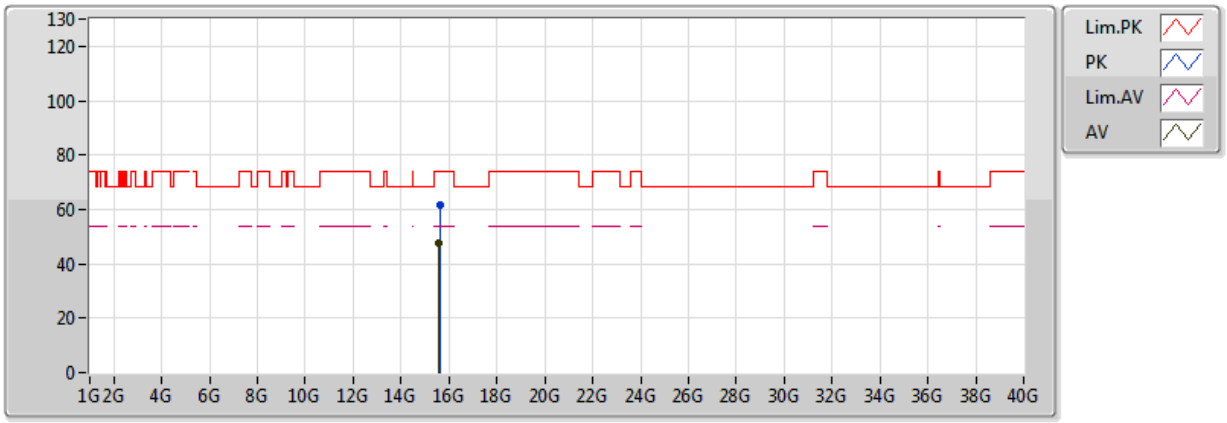


20170704
EUT Y_2TX Ant0+1
Setting 89
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.21	54.00	-4.79	7.24	3	V	28	1.69	-
AV	5.198G	101.92	Inf	-Inf	7.29	3	V	28	1.69	-
AV	5.356G	47.76	54.00	-6.24	7.53	3	V	28	1.69	-
PK	5.149995G	60.32	74.00	-13.68	7.24	3	V	28	1.69	-
PK	5.206G	110.85	Inf	-Inf	7.30	3	V	28	1.69	-
PK	5.488G	59.40	68.20	-8.80	7.80	3	V	28	1.69	-
PK	5.394G	59.79	74.00	-14.21	7.59	3	V	28	1.69	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

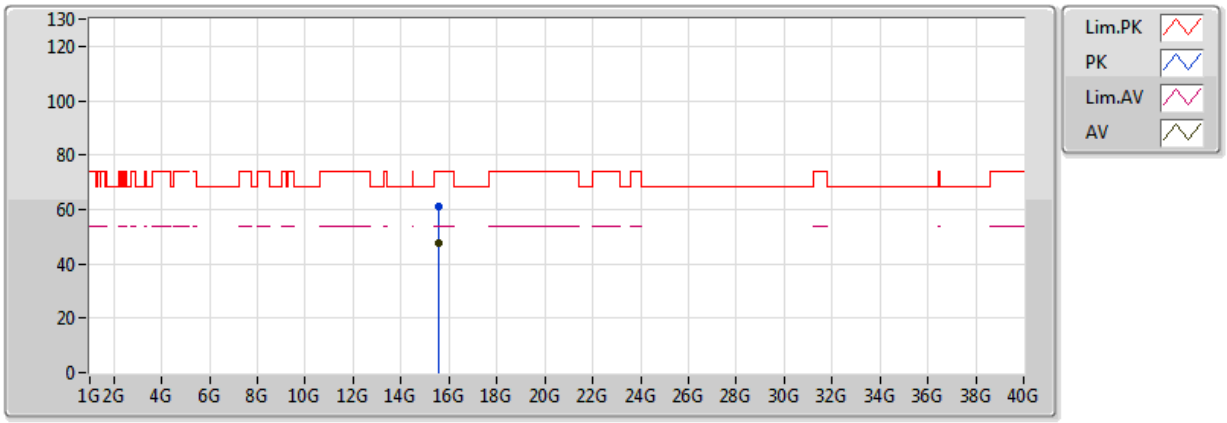


20170704
EUT Y_2TX Ant0+1
Setting 89
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5965G	47.45	54.00	-6.55	17.76	3	H	88	1.50	-
PK	15.60118G	61.39	74.00	-12.61	17.74	3	H	88	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

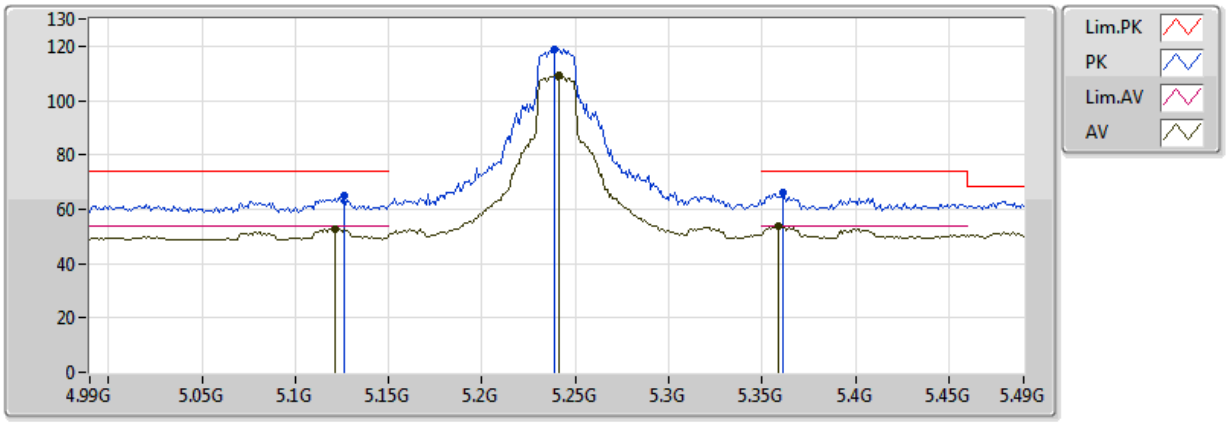


20170704
EUT Y_2TX Ant0+1
Setting 89
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59916G	47.41	54.00	-6.59	17.75	3	V	76	1.50	-
PK	15.59776G	60.99	74.00	-13.01	17.75	3	V	76	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

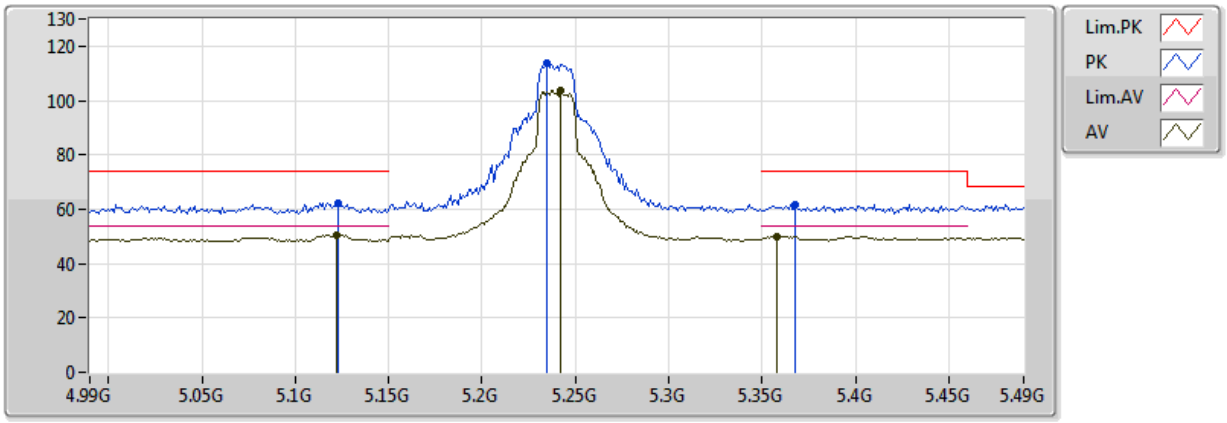


20170704
EUT Y_2TX Ant0+1
Setting 90
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.121G	52.86	54.00	-1.14	7.22	3	H	297	1.93	-
AV	5.241G	109.29	Inf	-Inf	7.36	3	H	297	1.93	-
AV	5.359G	53.65	54.00	-0.35	7.54	3	H	297	1.93	-
PK	5.126G	65.07	74.00	-8.93	7.22	3	H	297	1.93	-
PK	5.239G	119.05	Inf	-Inf	7.35	3	H	297	1.93	-
PK	5.361G	66.02	74.00	-7.98	7.54	3	H	297	1.93	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

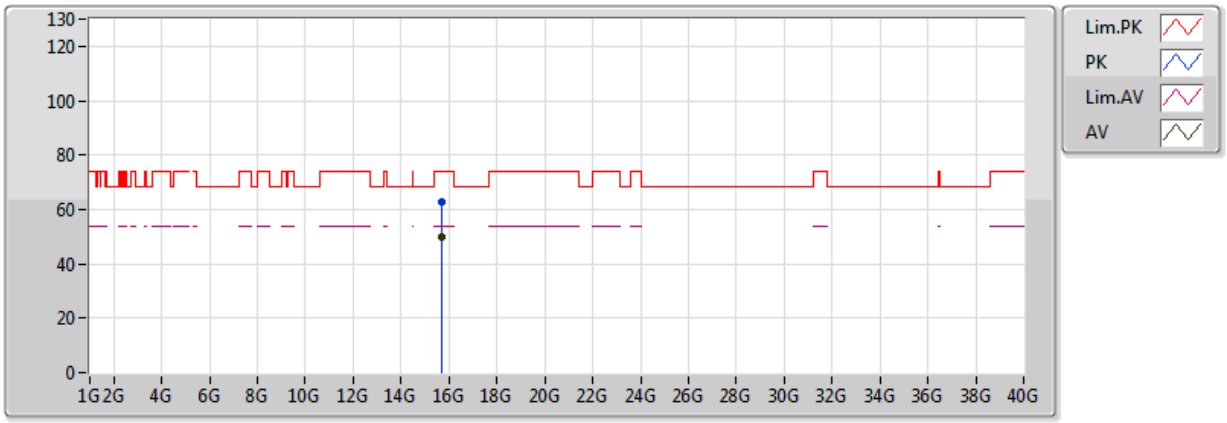


20170704
EUT Y_2TX Ant0+1
Setting 90
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.122G	50.58	54.00	-3.42	7.22	3	V	320	1.01	-
AV	5.242G	103.61	Inf	-Inf	7.36	3	V	320	1.01	-
AV	5.358G	50.15	54.00	-3.85	7.54	3	V	320	1.01	-
PK	5.123G	62.18	74.00	-11.82	7.22	3	V	320	1.01	-
PK	5.235G	113.83	Inf	-Inf	7.35	3	V	320	1.01	-
PK	5.368G	61.64	74.00	-12.36	7.55	3	V	320	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

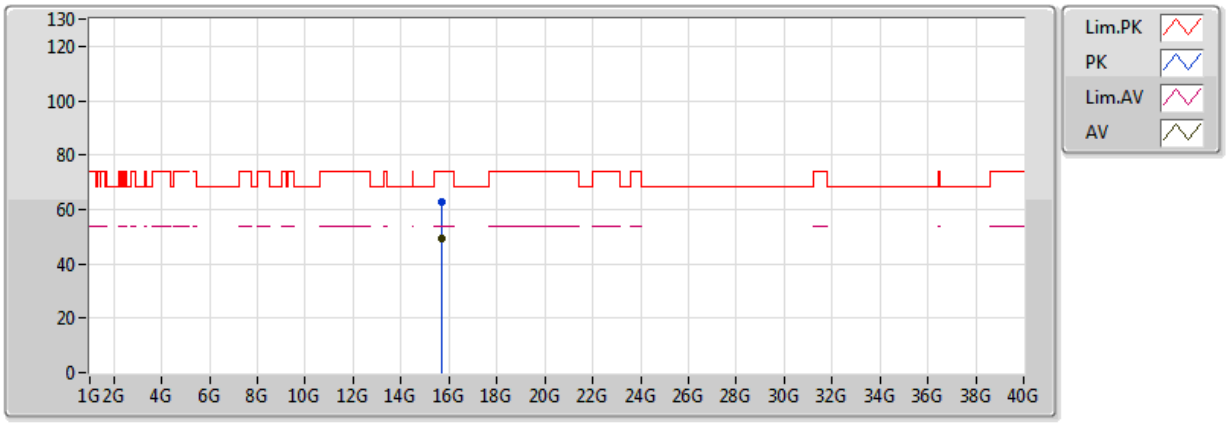


20170704
EUT Y_2TX Ant0+1
Setting 90
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72486G	49.63	54.00	-4.37	17.39	3	H	76	1.50	-
PK	15.72496G	63.02	74.00	-10.98	17.39	3	H	76	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

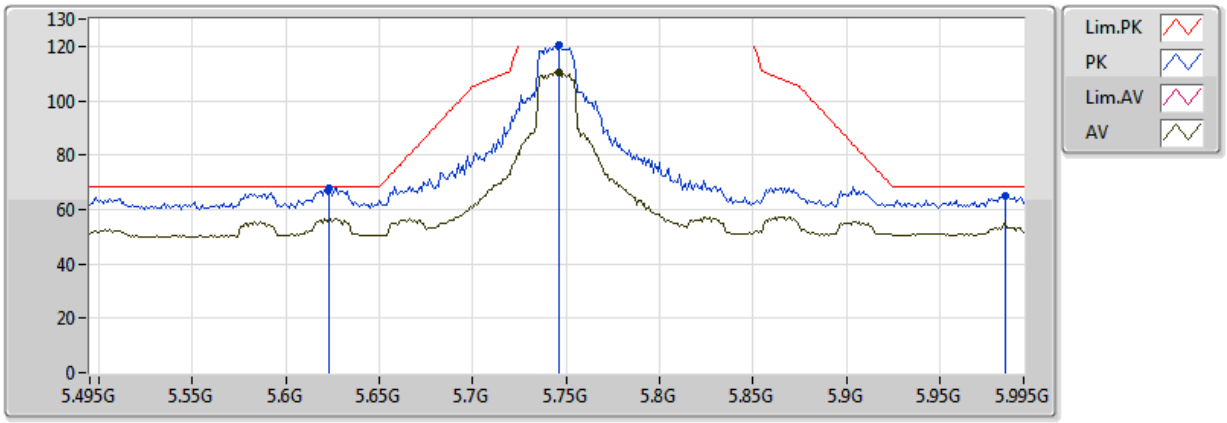


20170704
EUT Y_2TX Ant0+1
Setting 90
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71996G	49.48	54.00	-4.52	17.41	3	V	53	1.50	-
PK	15.72082G	62.52	74.00	-11.48	17.40	3	V	53	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

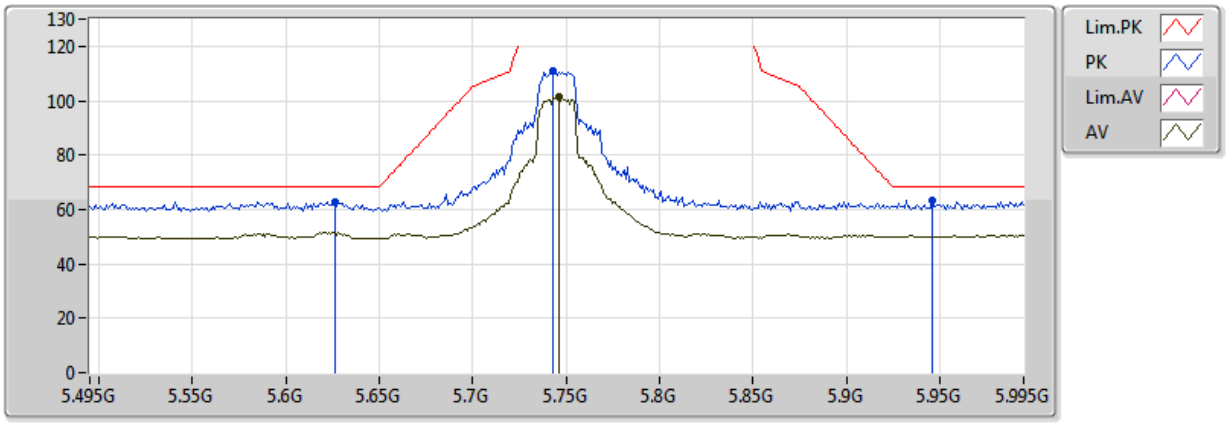


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.746G	110.33	Inf	-Inf	8.22	3	H	289	1.86	-
PK	5.623G	67.97	68.20	-0.23	8.10	3	H	289	1.86	-
PK	5.746G	120.30	Inf	-Inf	8.22	3	H	289	1.86	-
PK	5.985G	65.15	68.20	-3.05	8.68	3	H	289	1.86	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

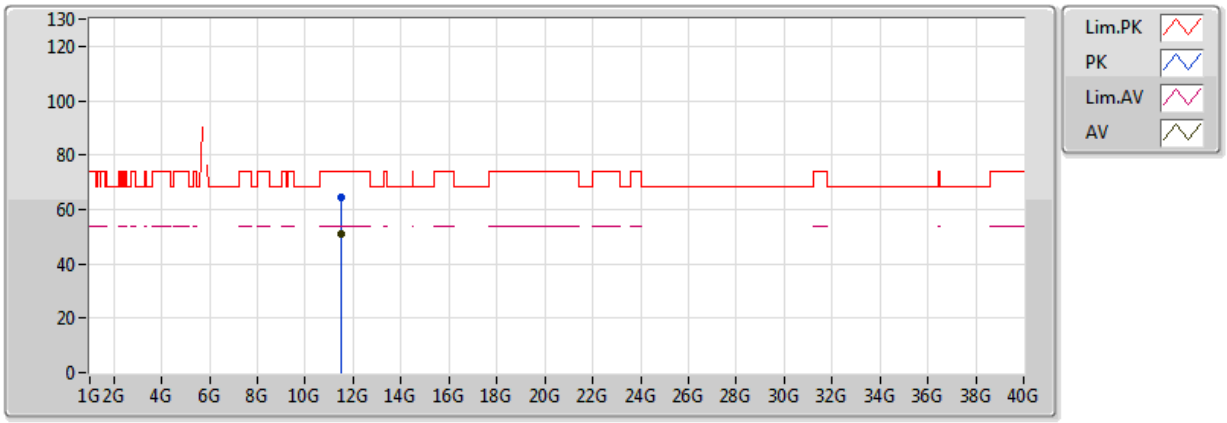


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.746G	101.31	Inf	-Inf	8.22	3	V	357	1.59	-
PK	5.626G	62.68	68.20	-5.52	8.11	3	V	357	1.59	-
PK	5.743G	110.90	Inf	-Inf	8.22	3	V	357	1.59	-
PK	5.946G	63.47	68.20	-4.73	8.59	3	V	357	1.59	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

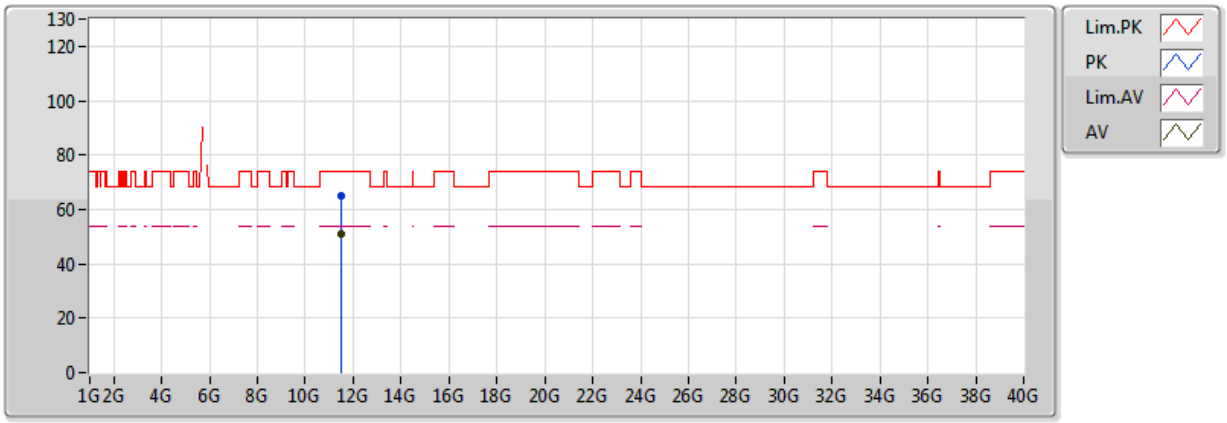


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49458G	50.81	54.00	-3.19	16.89	3	H	69	1.50	-
PK	11.48678G	64.47	74.00	-9.53	16.90	3	H	69	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

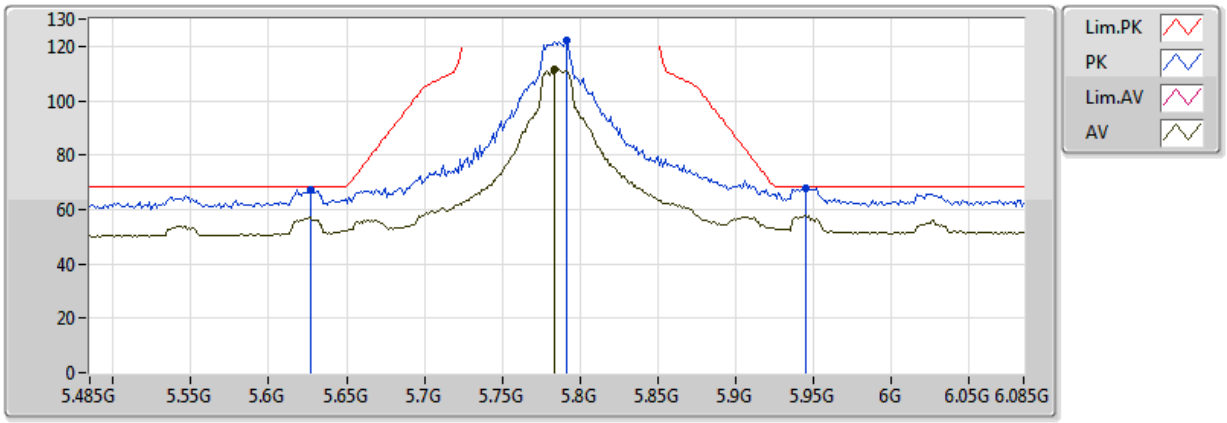


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.48946G	50.75	54.00	-3.25	16.90	3	V	40	1.50	-
PK	11.49464G	64.96	74.00	-9.04	16.89	3	V	40	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

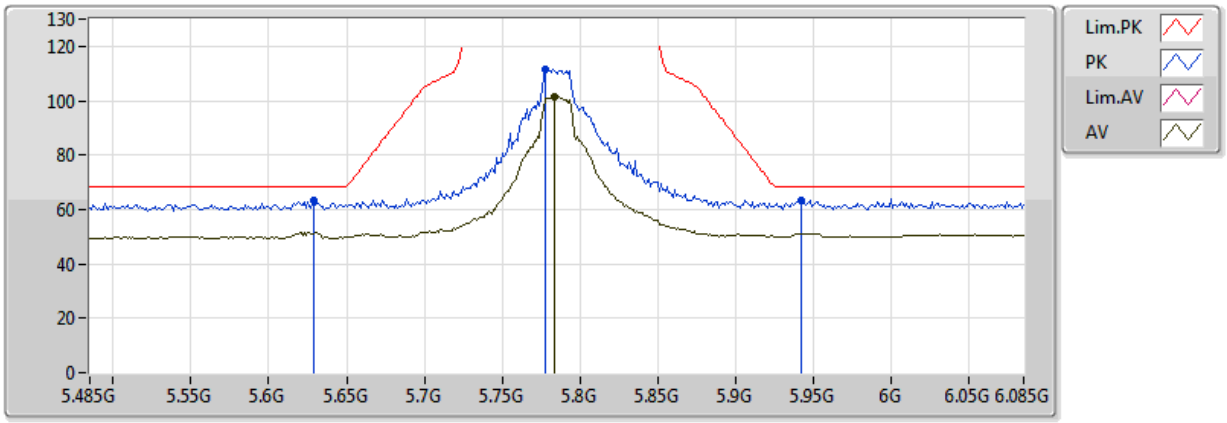


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7838G	111.56	Inf	-Inf	8.26	3	H	284	1.98	-
PK	5.6266G	67.17	68.20	-1.03	8.11	3	H	284	1.98	-
PK	5.791G	122.05	Inf	-Inf	8.26	3	H	284	1.98	-
PK	5.9446G	68.01	68.20	-0.19	8.59	3	H	284	1.98	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

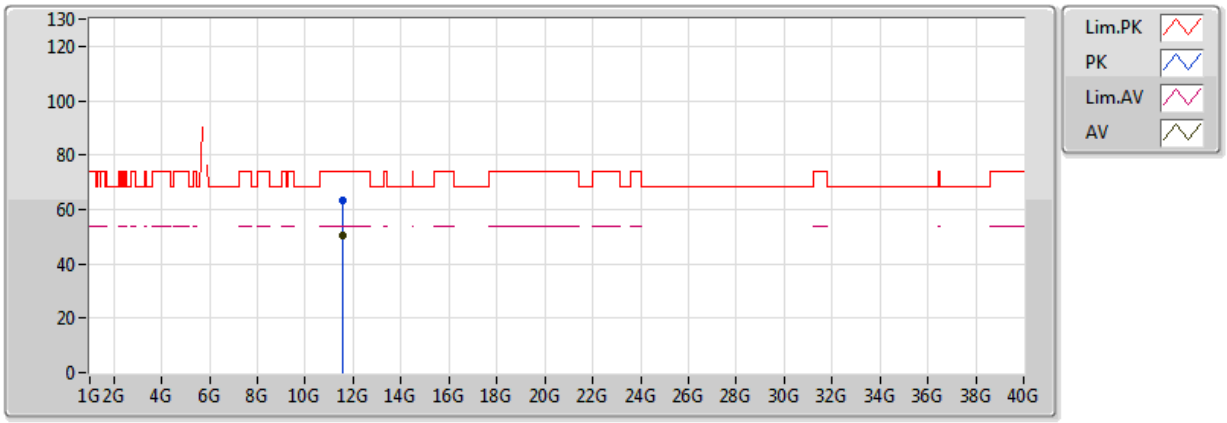


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7838G	101.37	Inf	-Inf	8.26	3	V	355	1.57	-
PK	5.629G	63.08	68.20	-5.12	8.11	3	V	355	1.57	-
PK	5.7778G	111.67	Inf	-Inf	8.25	3	V	355	1.57	-
PK	5.9422G	63.32	68.20	-4.88	8.58	3	V	355	1.57	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

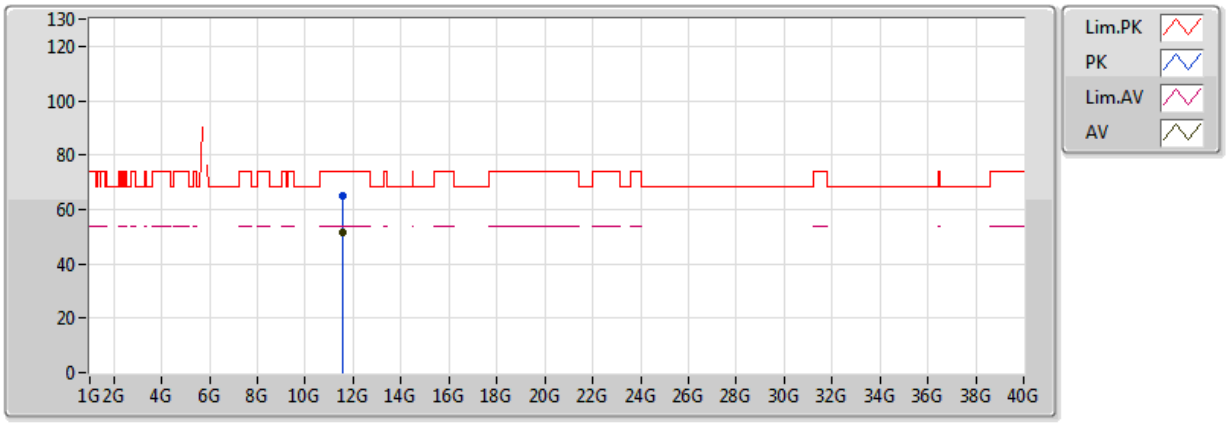


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57224G	50.41	54.00	-3.59	16.84	3	H	69	1.50	-
PK	11.57064G	63.45	74.00	-10.55	16.84	3	H	69	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

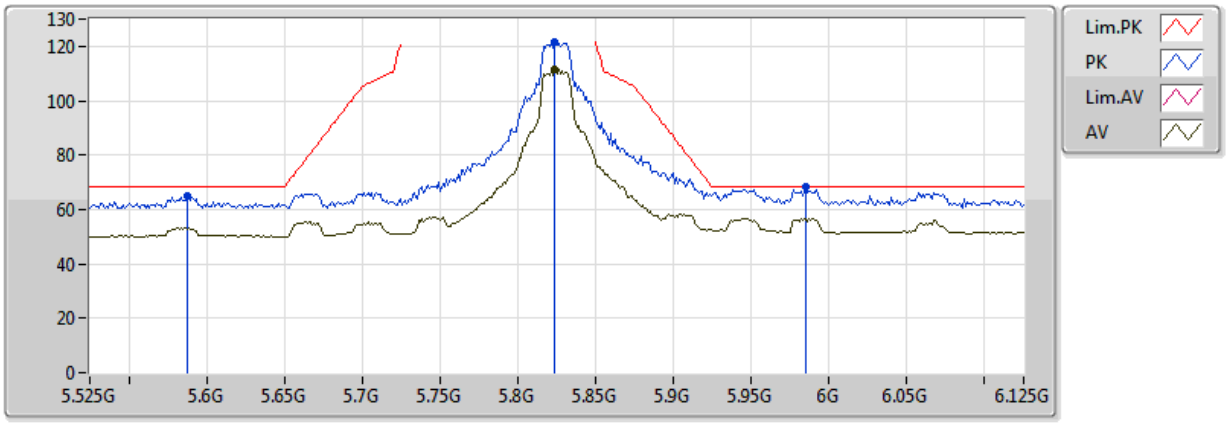


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5729G	51.59	54.00	-2.41	16.84	3	V	27	1.50	-
PK	11.56516G	65.15	74.00	-8.85	16.85	3	V	27	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

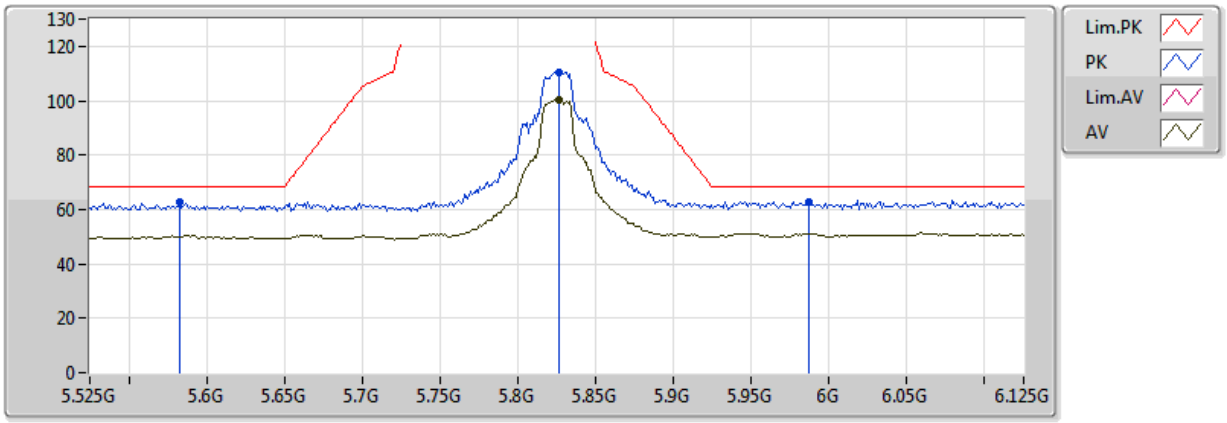


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8238G	111.66	Inf	-Inf	8.32	3	H	291	1.96	-
PK	5.5874G	64.84	68.20	-3.36	8.05	3	H	291	1.96	-
PK	5.8238G	121.53	Inf	-Inf	8.32	3	H	291	1.96	-
PK	5.9846G	68.19	68.20	-0.01	8.68	3	H	291	1.96	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

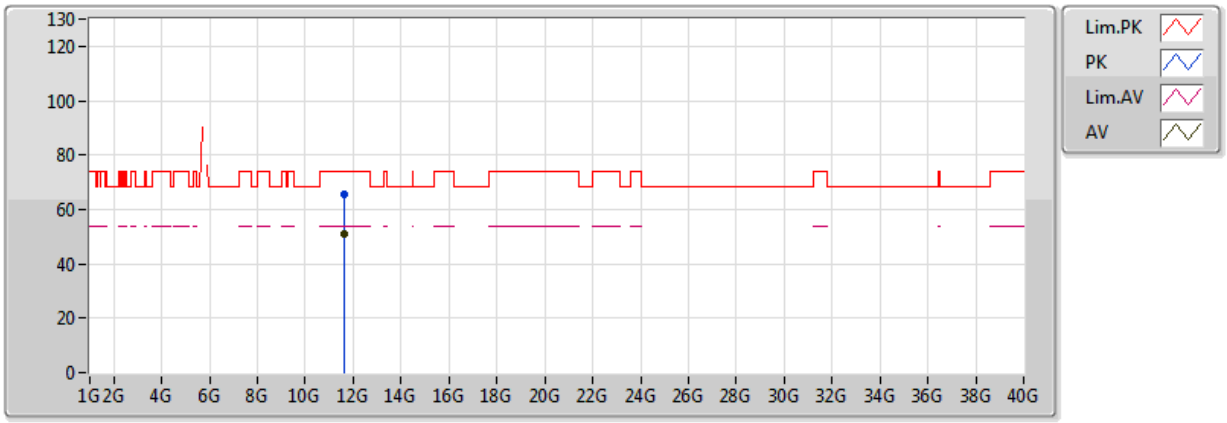


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8262G	100.44	Inf	-Inf	8.33	3	V	357	1.57	-
PK	5.5826G	62.94	68.20	-5.26	8.04	3	V	357	1.57	-
PK	5.8262G	110.38	Inf	-Inf	8.33	3	V	357	1.57	-
PK	5.987G	62.91	68.20	-5.29	8.68	3	V	357	1.57	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

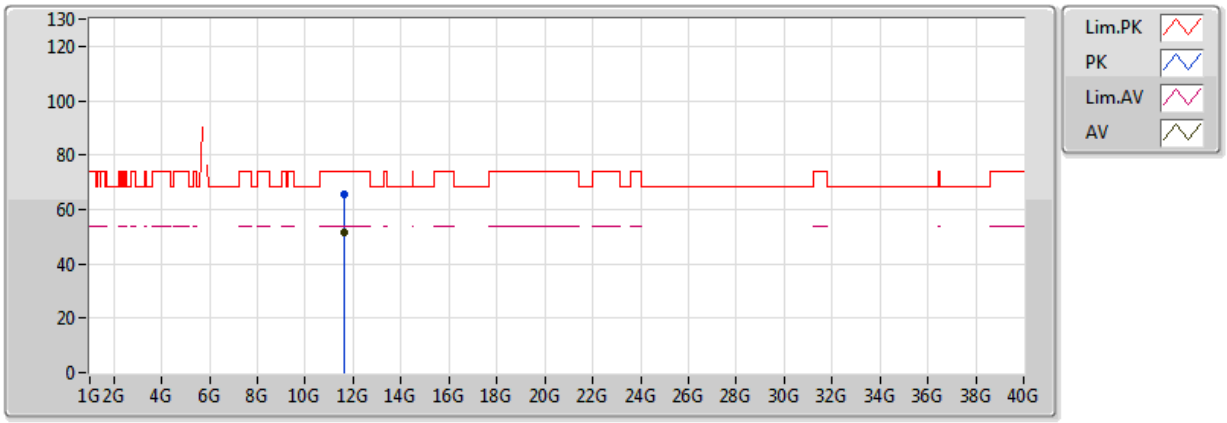


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6515G	50.90	54.00	-3.10	16.79	3	H	270	1.52	-
PK	11.6483G	65.82	74.00	-8.18	16.79	3	H	270	1.52	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

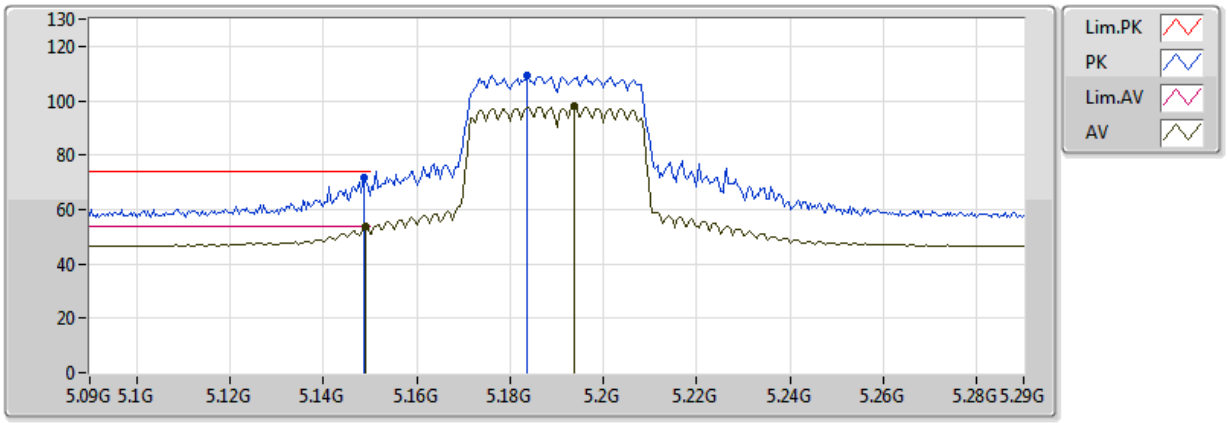


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64896G	51.28	54.00	-2.72	16.79	3	V	27	1.50	-
PK	11.64926G	65.71	74.00	-8.29	16.79	3	V	27	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

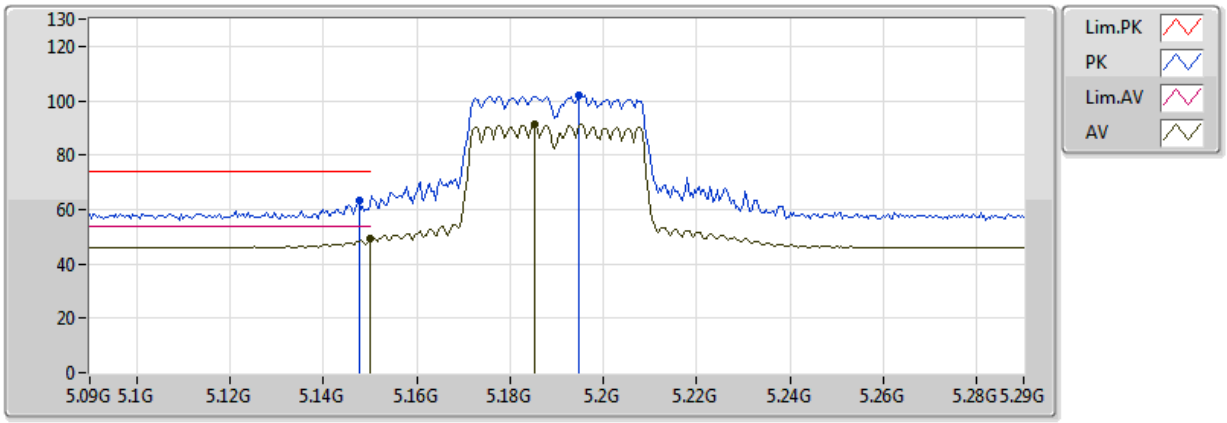


20170704
EUT Y_2TX Ant0+1
Setting 68
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	53.84	54.00	-0.16	7.24	3	H	57	1.92	-
AV	5.1936G	97.90	Inf	-Inf	7.28	3	H	57	1.92	-
PK	5.1488G	71.76	74.00	-2.24	7.24	3	H	57	1.92	-
PK	5.1836G	109.25	Inf	-Inf	7.28	3	H	57	1.92	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

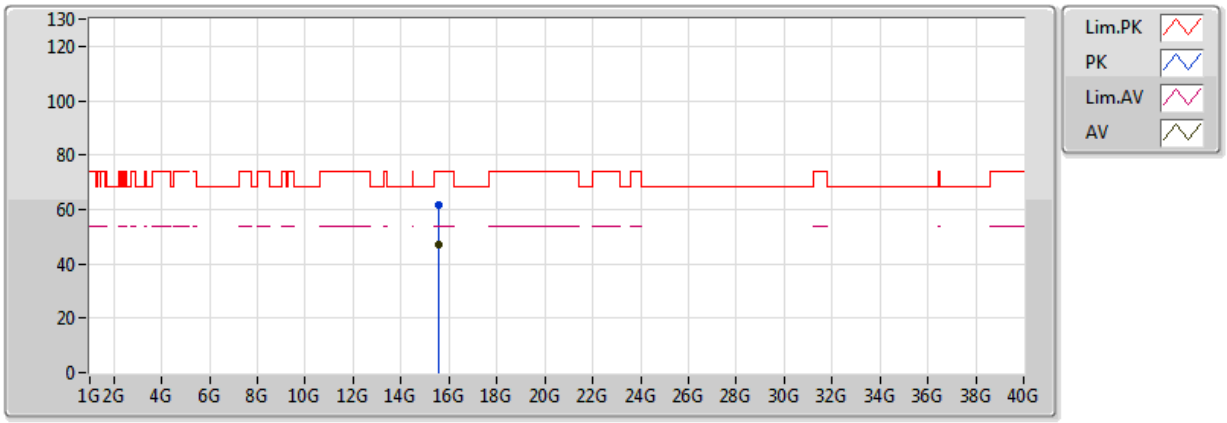


20170704
EUT Y_2TX Ant0+1
Setting 68
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.05	54.00	-4.95	7.24	3	V	29	1.59	-
AV	5.1852G	91.50	Inf	-Inf	7.28	3	V	29	1.59	-
PK	5.1476G	63.24	74.00	-10.76	7.24	3	V	29	1.59	-
PK	5.1948G	101.73	Inf	-Inf	7.29	3	V	29	1.59	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

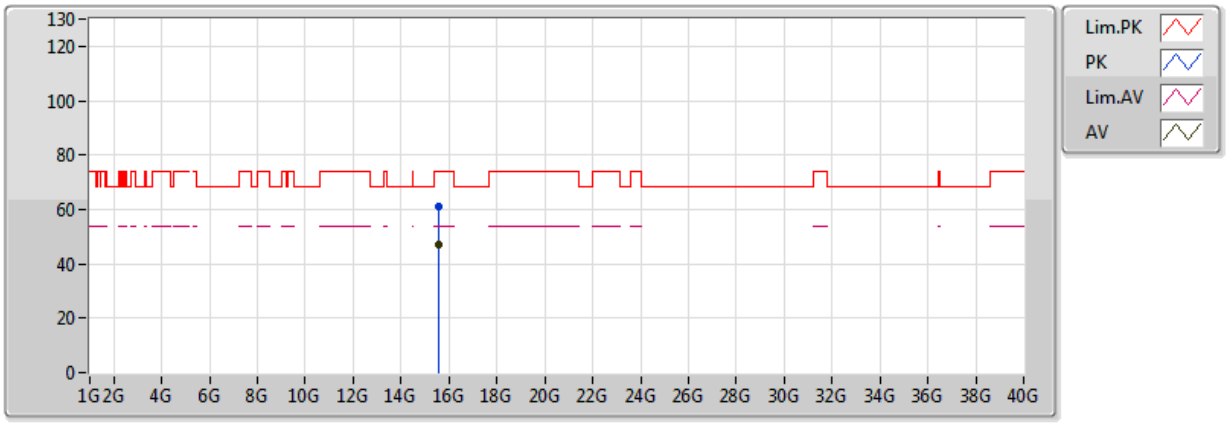


20170704
EUT Y_2TX Ant0+1
Setting 68
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.569188G	47.13	54.00	-6.87	17.83	3	H	143	1.50	-
PK	15.570808G	61.88	74.00	-12.12	17.83	3	H	143	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

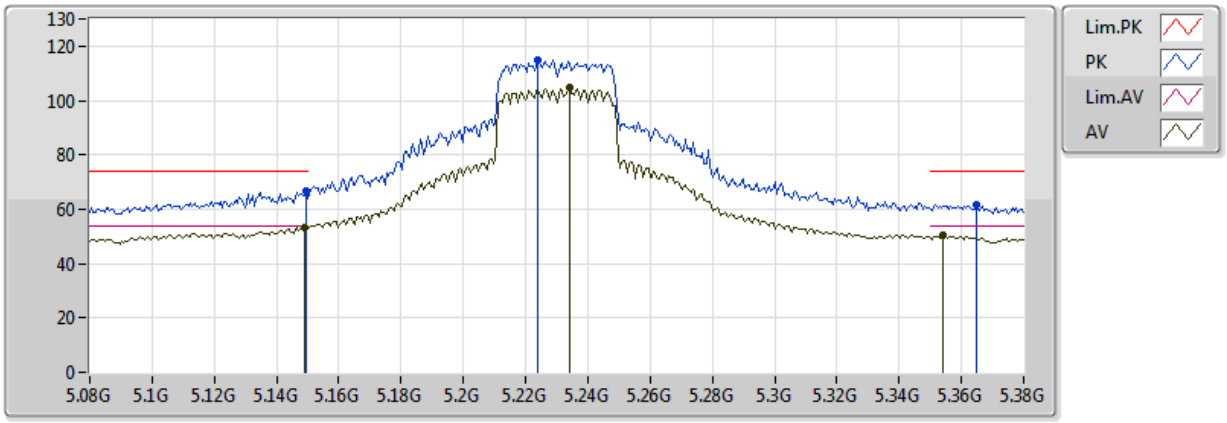


20170704
EUT Y_2TX Ant0+1
Setting 68
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.570976G	47.14	54.00	-6.86	17.83	3	V	116	1.50	-
PK	15.569892G	61.11	74.00	-12.89	17.83	3	V	116	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

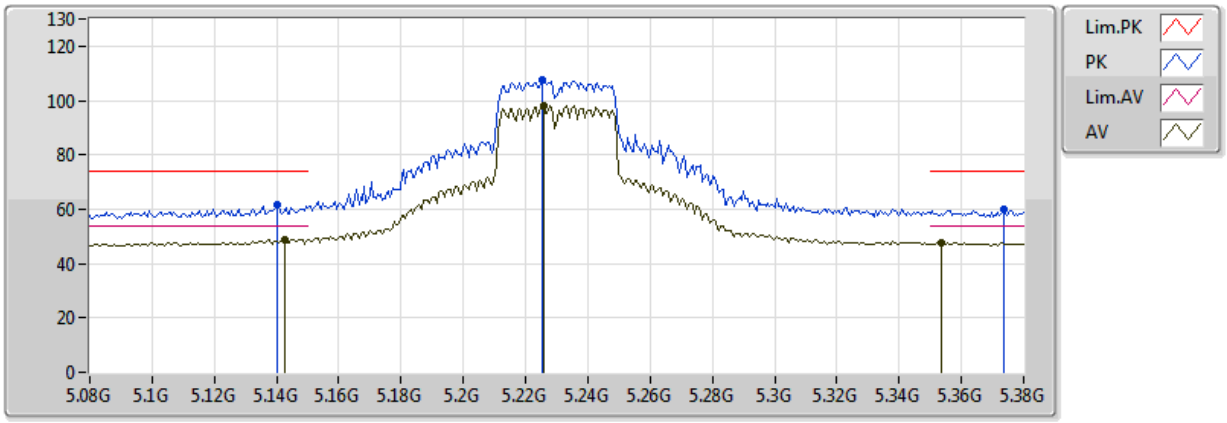


20170704
EUT Y_2TX Ant0+1
Setting 84
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149G	53.51	54.00	-0.49	7.24	3	H	56	1.99	-
AV	5.2342G	104.92	Inf	-Inf	7.34	3	H	56	1.99	-
AV	5.3542G	50.51	54.00	-3.49	7.53	3	H	56	1.99	-
PK	5.1496G	66.79	74.00	-7.21	7.24	3	H	56	1.99	-
PK	5.224G	114.79	Inf	-Inf	7.33	3	H	56	1.99	-
PK	5.365G	61.73	74.00	-12.27	7.55	3	H	56	1.99	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

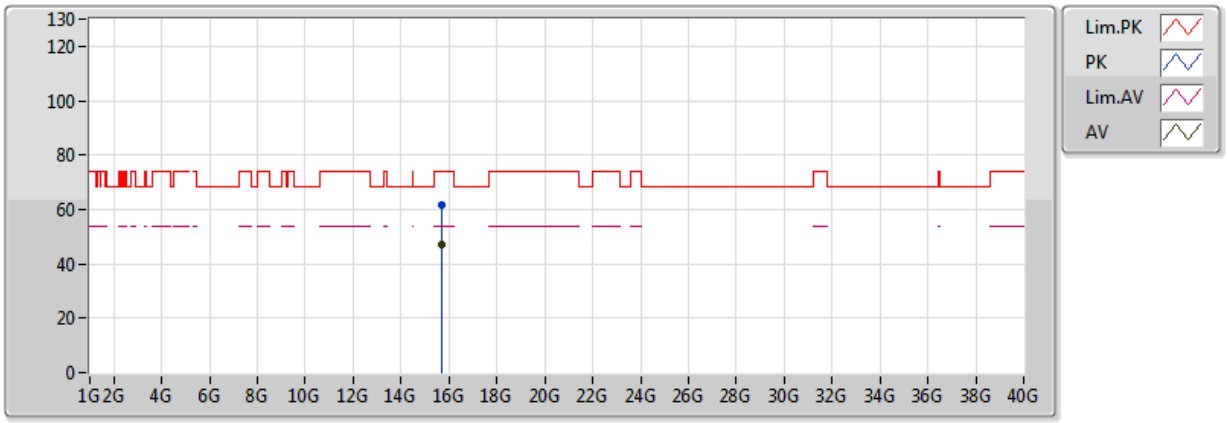


20170704
EUT Y_2TX Ant0+1
Setting 84
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1424G	48.96	54.00	-5.04	7.24	3	V	26	1.66	-
AV	5.2258G	98.23	Inf	-Inf	7.33	3	V	26	1.66	-
AV	5.3536G	47.64	54.00	-6.36	7.53	3	V	26	1.66	-
PK	5.14G	61.41	74.00	-12.59	7.24	3	V	26	1.66	-
PK	5.2252G	107.81	Inf	-Inf	7.33	3	V	26	1.66	-
PK	5.3734G	59.74	74.00	-14.26	7.56	3	V	26	1.66	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

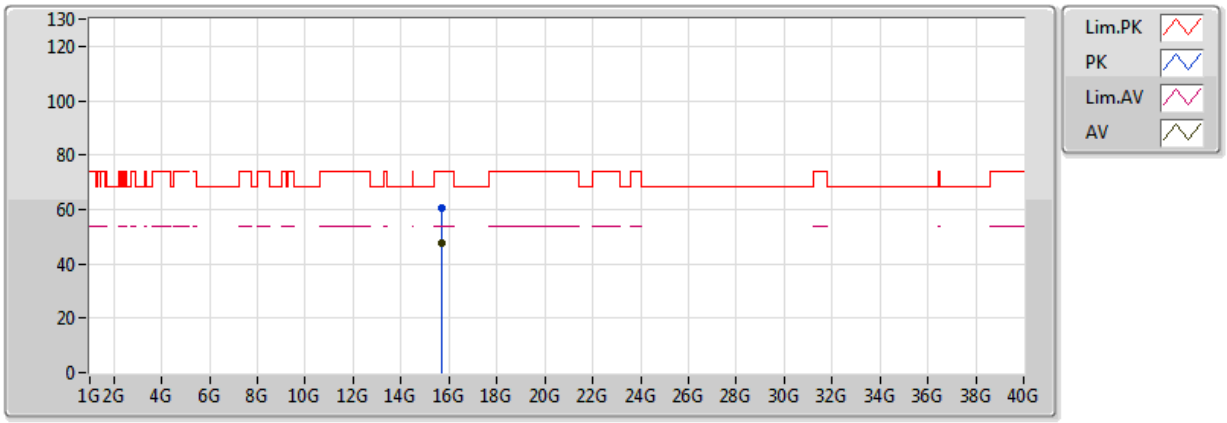


20170704
EUT Y_2TX Ant0+1
Setting 84
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.68914G	47.31	54.00	-6.69	17.49	3	H	173	1.50	-
PK	15.690916G	61.37	74.00	-12.63	17.49	3	H	173	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

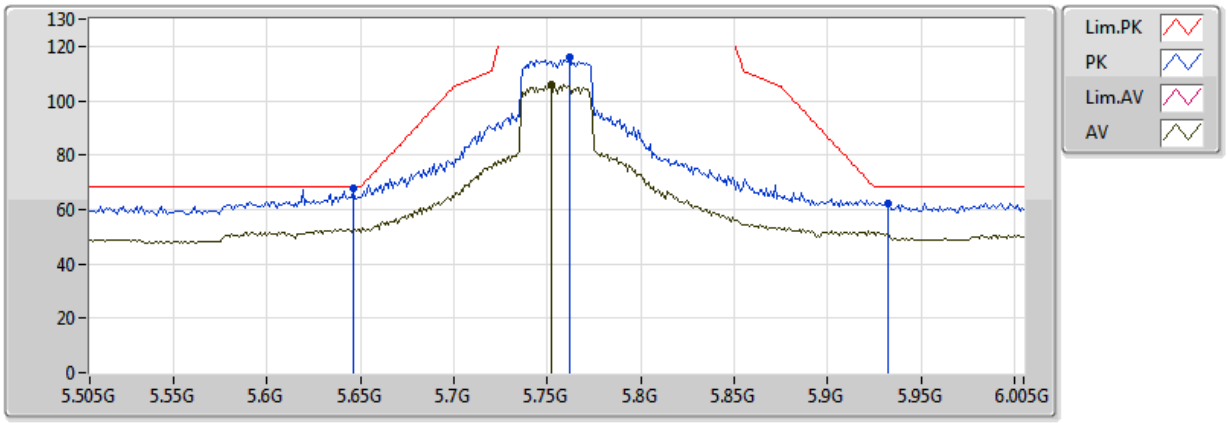


20170704
EUT Y_2TX Ant0+1
Setting 84
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.690548G	47.46	54.00	-6.54	17.49	3	V	149	1.50	-
PK	15.68972G	60.48	74.00	-13.52	17.49	3	V	149	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

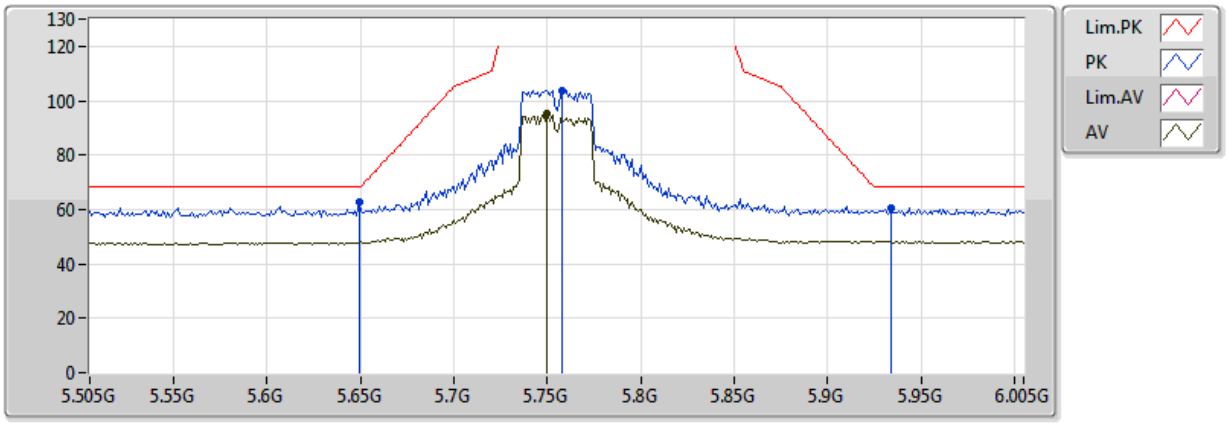


20170704
EUT Y_2TX Ant0+1
Setting 88
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.752G	105.73	Inf	-Inf	8.23	3	H	64	1.75	-
PK	5.646G	67.94	68.20	-0.26	8.13	3	H	64	1.75	-
PK	5.762G	116.12	Inf	-Inf	8.24	3	H	64	1.75	-
PK	5.932G	62.22	68.20	-5.98	8.56	3	H	64	1.75	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

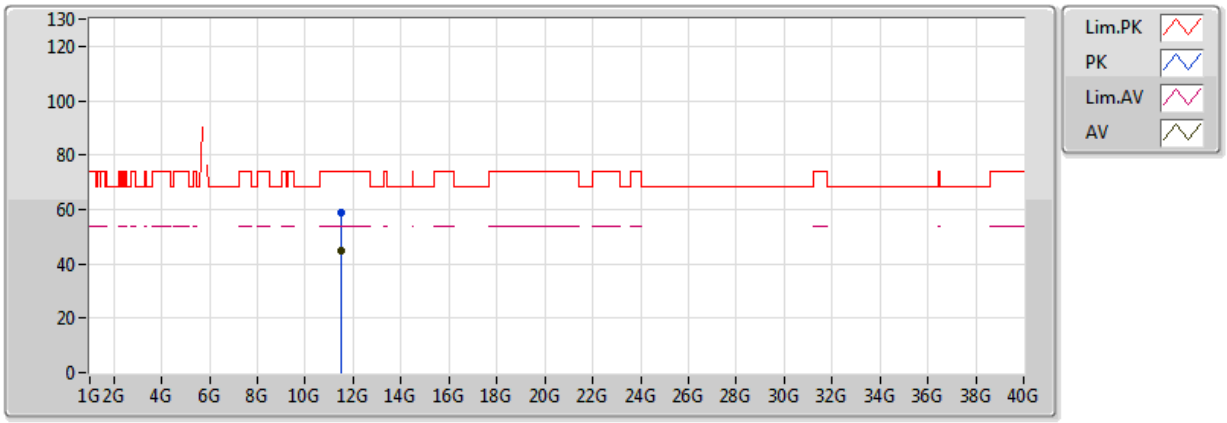


20170704
EUT Y_2TX Ant0+1
Setting 88
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.75G	95.00	Inf	-Inf	8.23	3	V	174	1.61	-
PK	5.649G	62.72	68.20	-5.48	8.13	3	V	174	1.61	-
PK	5.758G	103.88	Inf	-Inf	8.23	3	V	174	1.61	-
PK	5.934G	60.55	68.20	-7.65	8.56	3	V	174	1.61	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

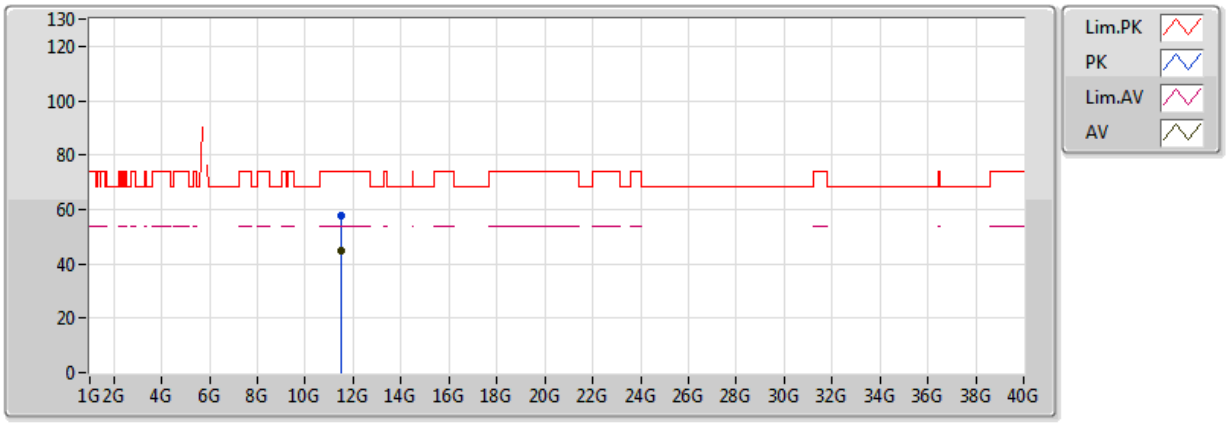


20170704
EUT Y_2TX Ant0+1
Setting 88
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.510952G	44.74	54.00	-9.26	16.88	3	H	218	1.50	-
PK	11.510168G	59.11	74.00	-14.89	16.88	3	H	218	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

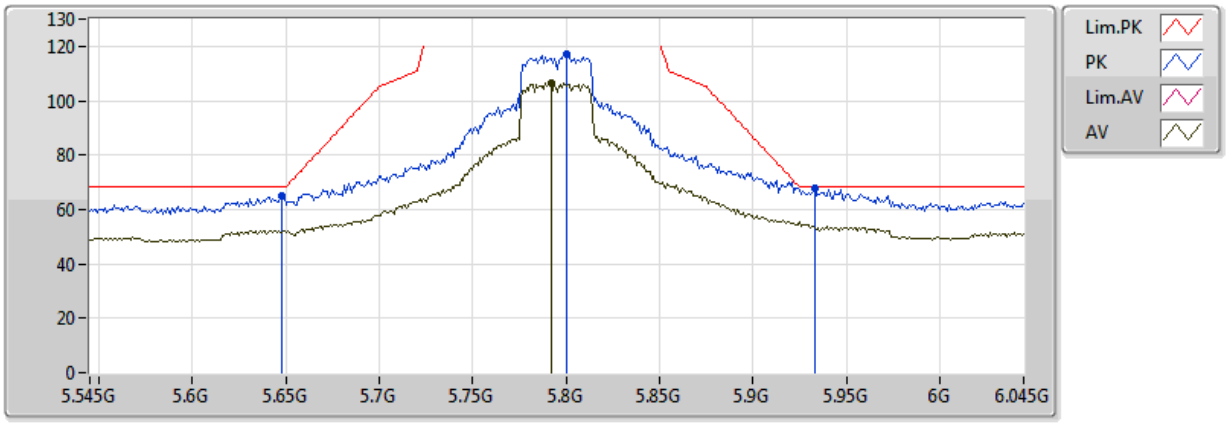


20170704
EUT Y_2TX Ant0+1
Setting 88
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.509832G	44.73	54.00	-9.27	16.88	3	V	189	1.50	-
PK	11.510292G	57.92	74.00	-16.08	16.88	3	V	189	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

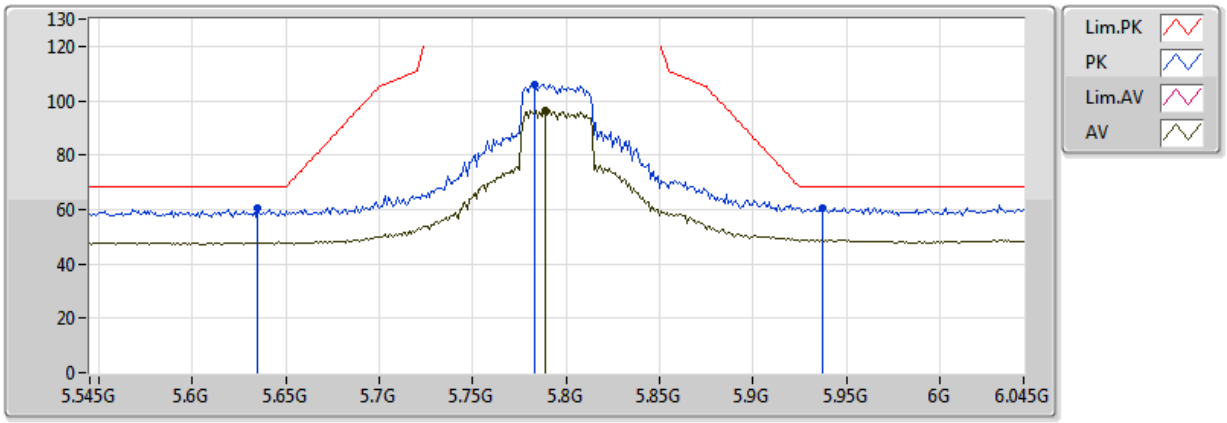


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.792G	106.61	Inf	-Inf	8.26	3	H	65	1.71	-
PK	5.648G	64.88	68.20	-3.32	8.13	3	H	65	1.71	-
PK	5.8G	116.96	Inf	-Inf	8.27	3	H	65	1.71	-
PK	5.933G	67.93	68.20	-0.27	8.56	3	H	65	1.71	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

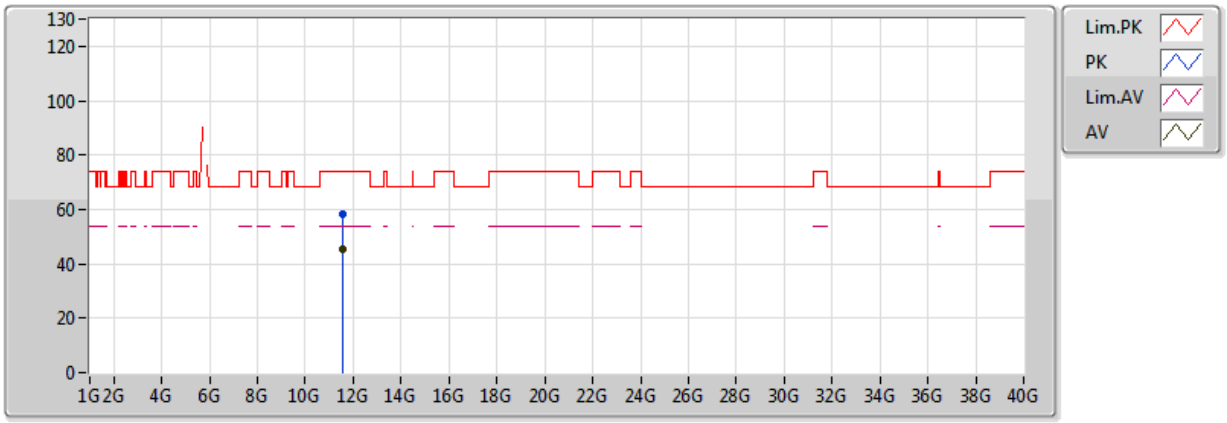


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.789G	96.65	Inf	-Inf	8.26	3	V	344	1.98	-
PK	5.635G	60.71	68.20	-7.49	8.11	3	V	344	1.98	-
PK	5.783G	105.91	Inf	-Inf	8.25	3	V	344	1.98	-
PK	5.937G	60.59	68.20	-7.61	8.57	3	V	344	1.98	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

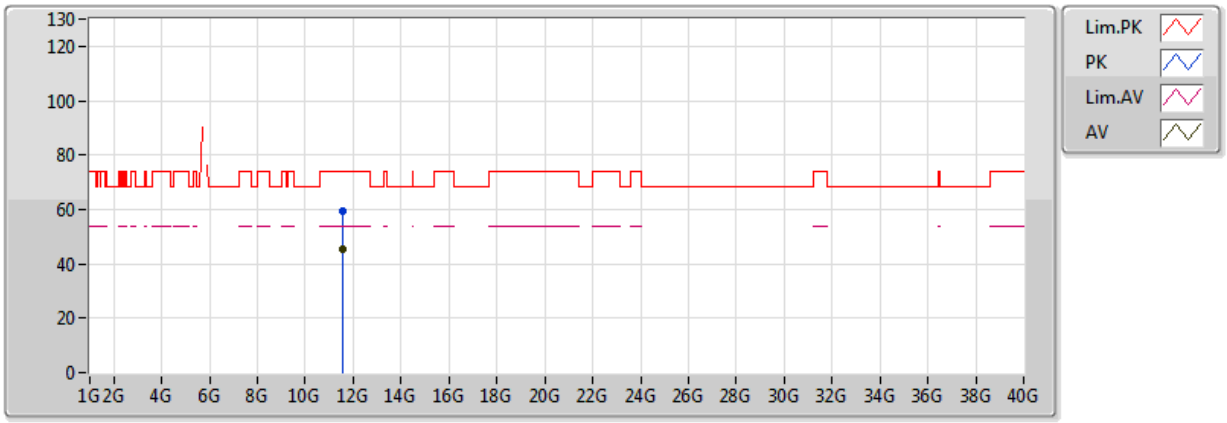


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.590824G	45.48	54.00	-8.52	16.83	3	H	241	1.50	-
PK	11.589568G	58.36	74.00	-15.64	16.83	3	H	241	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

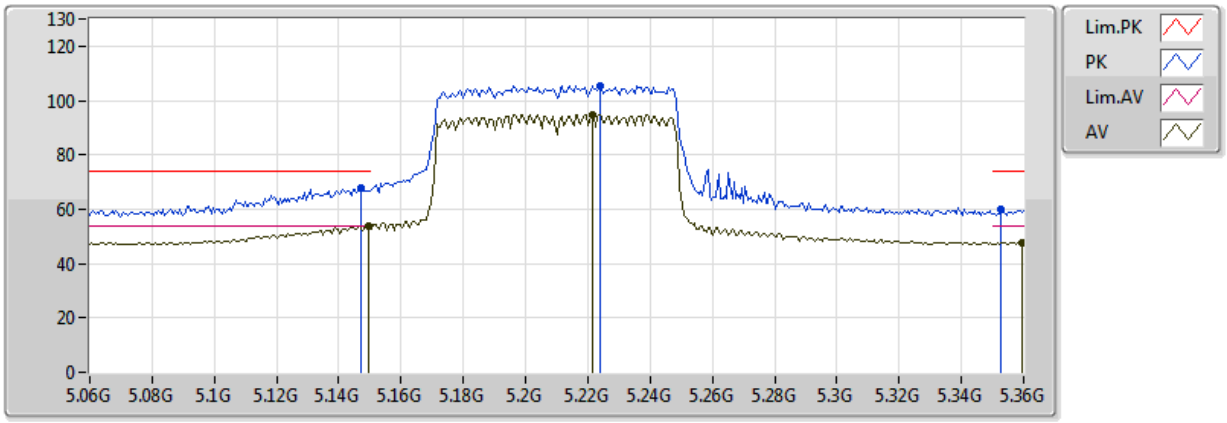


20170704
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.589376G	45.40	54.00	-8.60	16.83	3	V	231	1.50	-
PK	11.590064G	59.16	74.00	-14.84	16.83	3	V	231	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

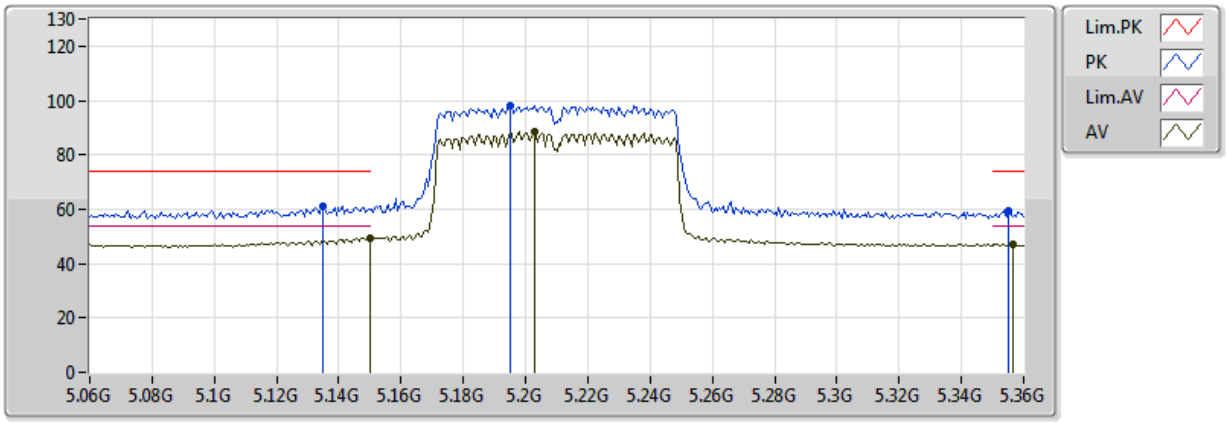


20170704
EUT Y_2TX Ant0+1
Setting 60
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1494G	53.75	54.00	-0.25	7.24	3	H	53	1.98	-
AV	5.2214G	94.96	Inf	-Inf	7.32	3	H	53	1.98	-
AV	5.3594G	47.90	54.00	-6.10	7.54	3	H	53	1.98	-
PK	5.147G	67.67	74.00	-6.33	7.24	3	H	53	1.98	-
PK	5.2238G	105.62	Inf	-Inf	7.33	3	H	53	1.98	-
PK	5.3528G	60.10	74.00	-13.90	7.53	3	H	53	1.98	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

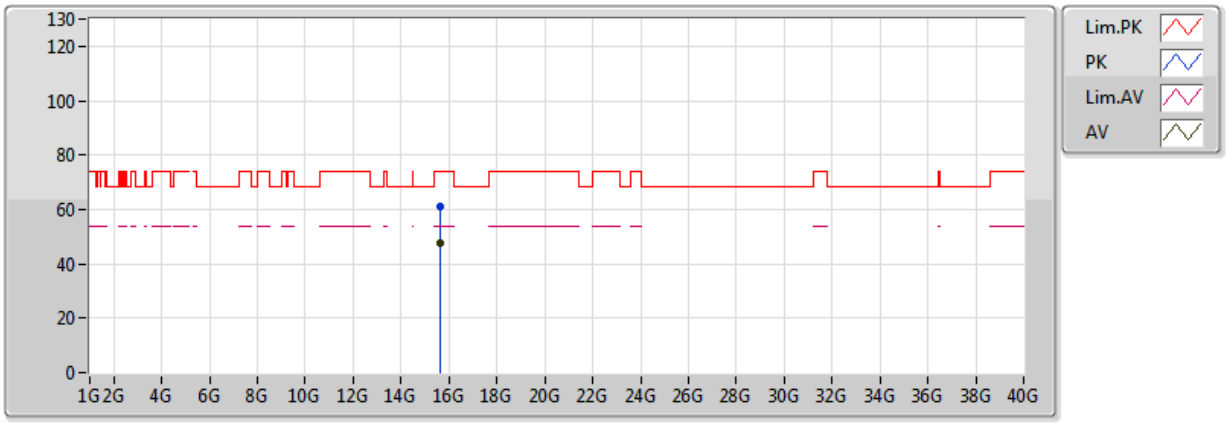


20170704
EUT Y_2TX Ant0+1
Setting 60
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.46	54.00	-4.54	7.24	3	V	32	1.68	-
AV	5.2028G	88.43	Inf	-Inf	7.29	3	V	32	1.68	-
AV	5.3564G	46.89	54.00	-7.11	7.53	3	V	32	1.68	-
PK	5.135G	61.06	74.00	-12.94	7.23	3	V	32	1.68	-
PK	5.195G	98.10	Inf	-Inf	7.29	3	V	32	1.68	-
PK	5.3552G	59.50	74.00	-14.50	7.53	3	V	32	1.68	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

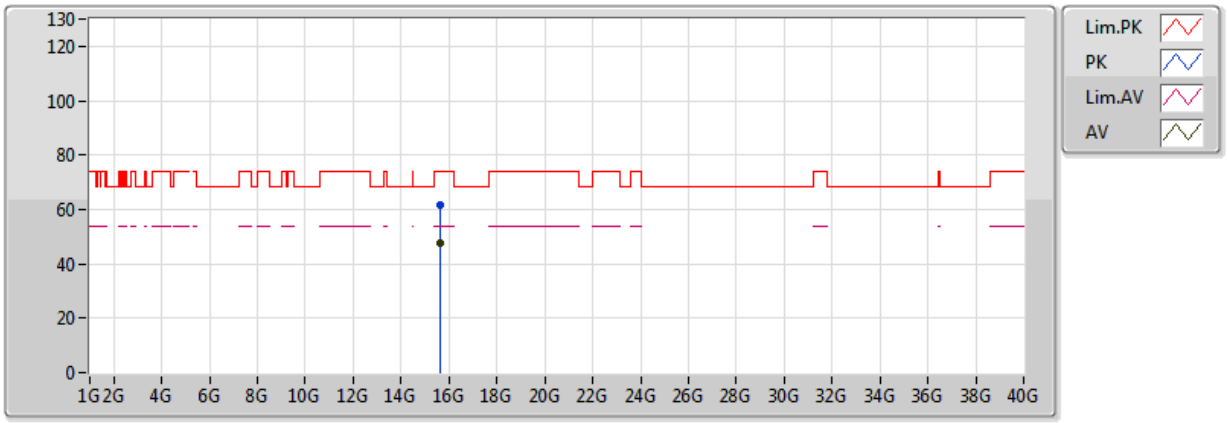


20170704
EUT Y_2TX Ant0+1
Setting 60
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.630556G	47.66	54.00	-6.34	17.66	3	H	212	1.50	-
PK	15.63052G	60.97	74.00	-13.03	17.66	3	H	212	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

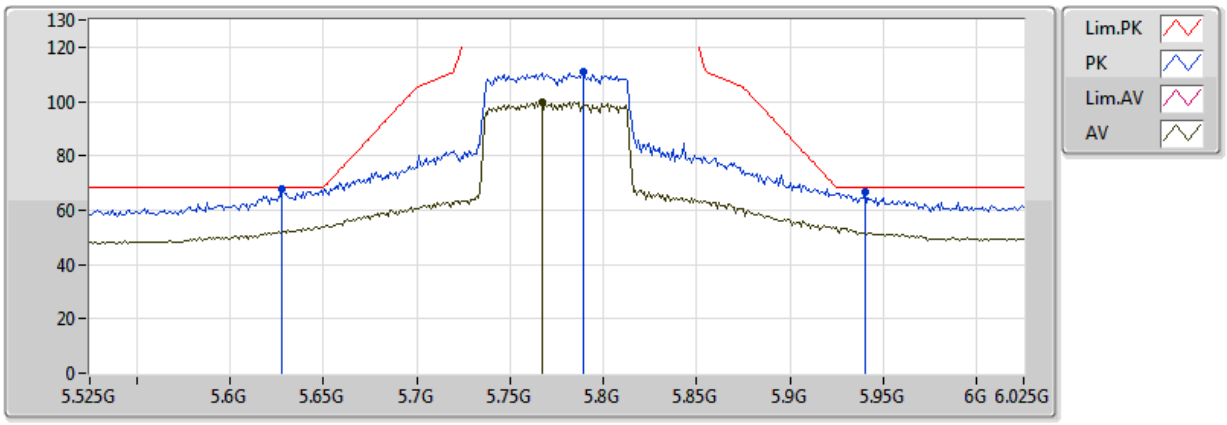


20170704
EUT Y_2TX Ant0+1
Setting 60
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.630624G	47.73	54.00	-6.27	17.66	3	V	245	1.50	-
PK	15.630188G	61.56	74.00	-12.44	17.66	3	V	245	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

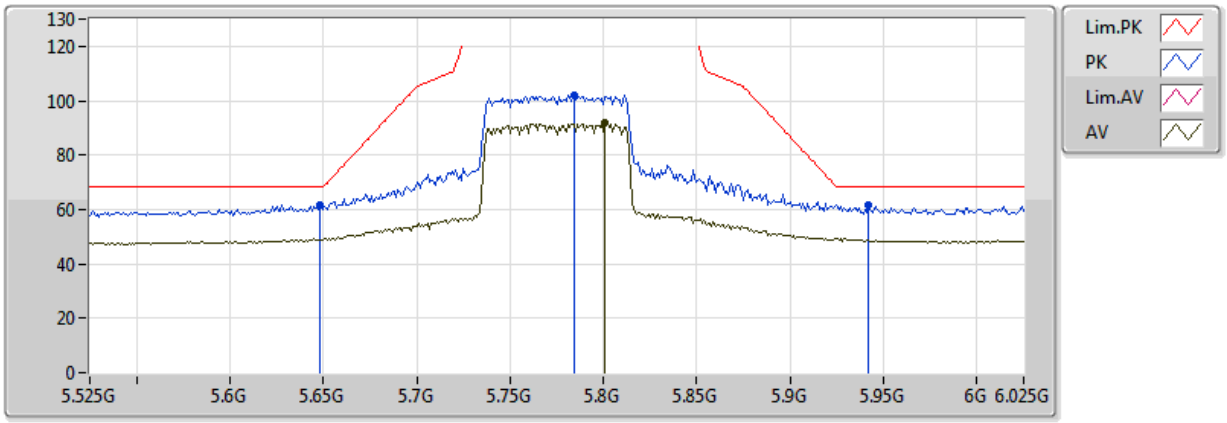


20170704
EUT Y_2TX Ant0+1
Setting 78
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.767G	99.81	Inf	-Inf	8.24	3	H	62	1.72	-
PK	5.628G	67.98	68.20	-0.22	8.11	3	H	62	1.72	-
PK	5.789G	110.83	Inf	-Inf	8.26	3	H	62	1.72	-
PK	5.94G	66.91	68.20	-1.29	8.58	3	H	62	1.72	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

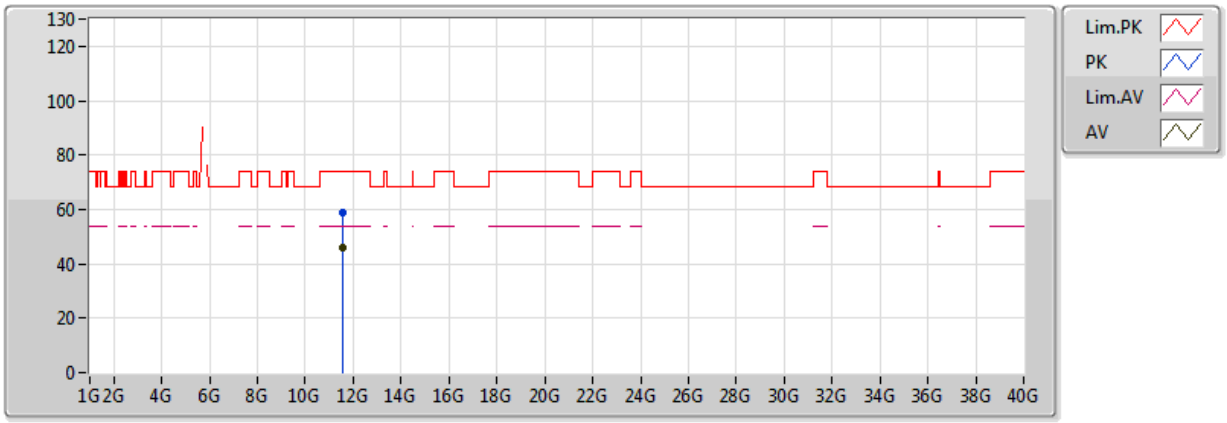


20170704
EUT Y_2TX Ant0+1
Setting 78
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.801G	91.75	Inf	-Inf	8.27	3	V	310	1.99	-
PK	5.648G	61.54	68.20	-6.66	8.13	3	V	310	1.99	-
PK	5.784G	101.85	Inf	-Inf	8.26	3	V	310	1.99	-
PK	5.942G	61.66	68.20	-6.54	8.58	3	V	310	1.99	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

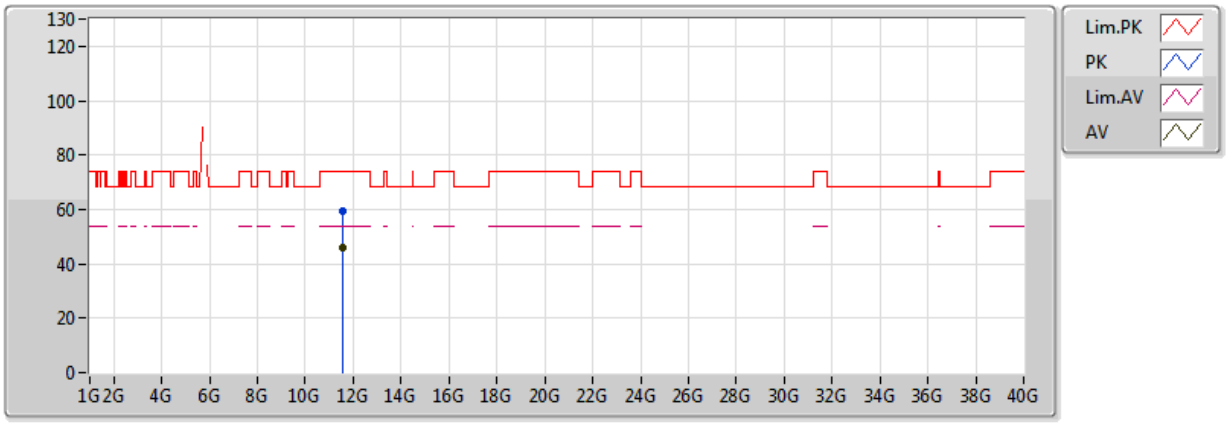


20170704
EUT Y_2TX Ant0+1
Setting 78
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.550132G	45.77	54.00	-8.23	16.86	3	H	26	1.50	-
PK	11.550772G	58.97	74.00	-15.03	16.86	3	H	26	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

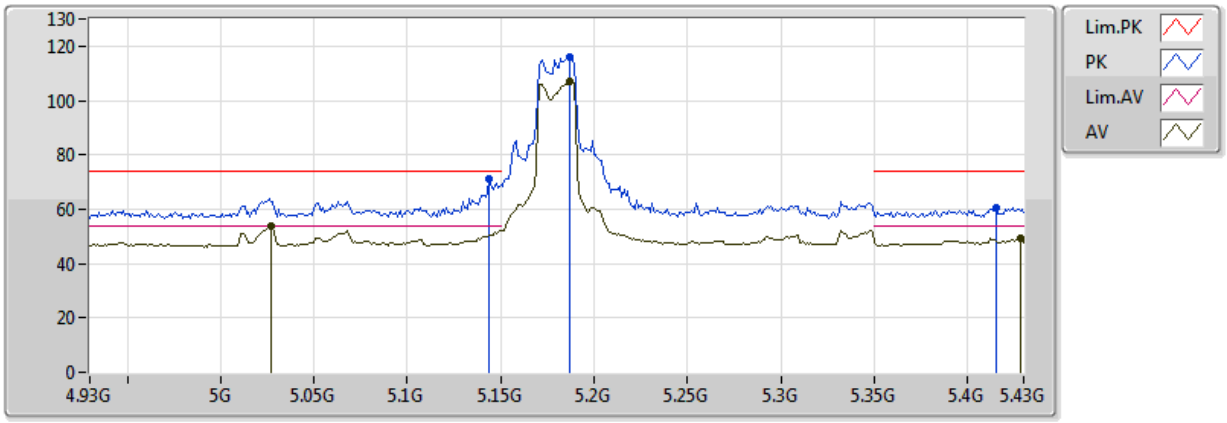


20170704
EUT Y_2TX Ant0+1
Setting 78
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.549964G	45.70	54.00	-8.30	16.86	3	V	65	1.50	-
PK	11.54994G	59.16	74.00	-14.84	16.86	3	V	65	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

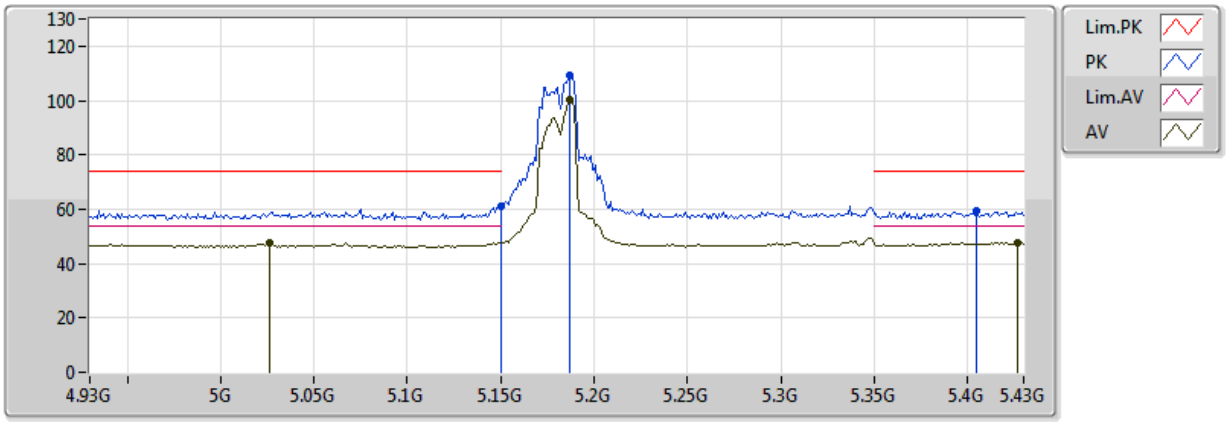


20170706
EUT Y_2TX Ant0+1
Setting 70
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.027G	53.57	54.00	-0.43	7.13	3	H	59	2.96	-
AV	5.187G	107.05	Inf	-Inf	7.28	3	H	59	2.96	-
AV	5.428G	49.36	54.00	-4.64	7.66	3	H	59	2.96	-
PK	5.144G	71.09	74.00	-2.91	7.24	3	H	59	2.96	-
PK	5.187G	116.25	Inf	-Inf	7.28	3	H	59	2.96	-
PK	5.415G	60.36	74.00	-13.64	7.63	3	H	59	2.96	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

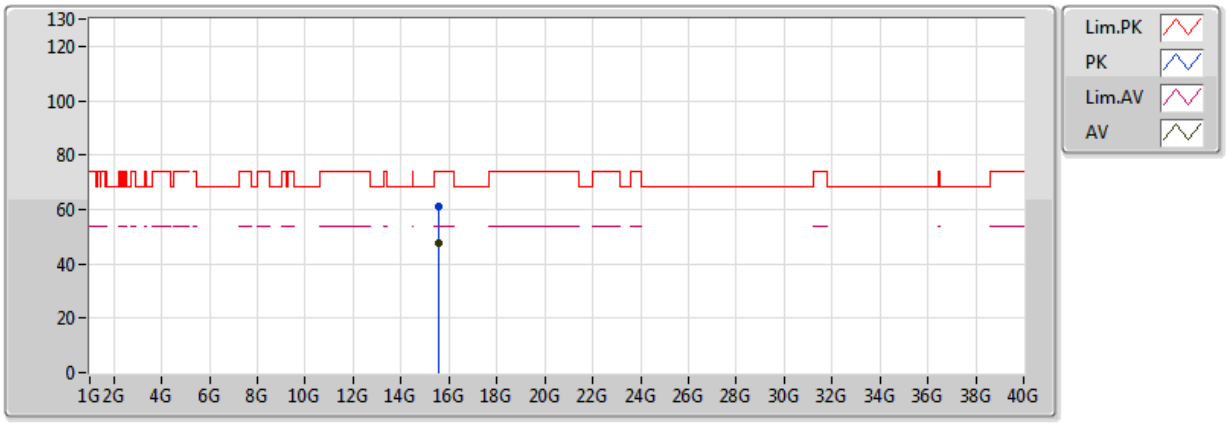


20170706
EUT Y_2TX Ant0+1
Setting 70
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.026G	47.71	54.00	-6.29	7.13	3	V	323	2.97	-
AV	5.187G	100.12	Inf	-Inf	7.28	3	V	323	2.97	-
AV	5.427G	47.83	54.00	-6.17	7.66	3	V	323	2.97	-
PK	5.149995G	61.26	74.00	-12.74	7.24	3	V	323	2.97	-
PK	5.187G	109.38	Inf	-Inf	7.28	3	V	323	2.97	-
PK	5.405G	59.12	74.00	-14.88	7.61	3	V	323	2.97	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

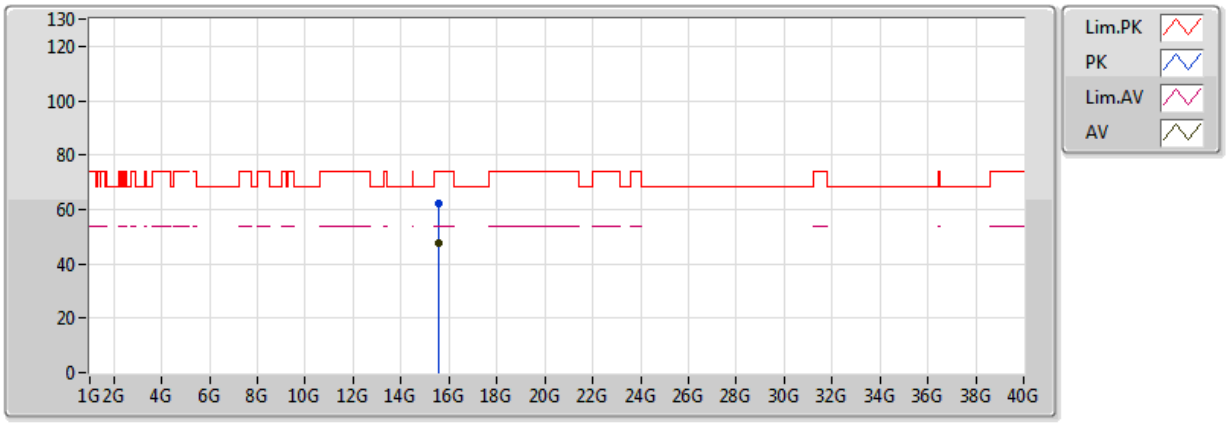


20170706
EUT Y_2TX Ant0+1
Setting 70
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.539948G	47.82	54.00	-6.18	17.92	3	V	182	1.50	-
PK	15.539676G	60.83	74.00	-13.17	17.92	3	V	182	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

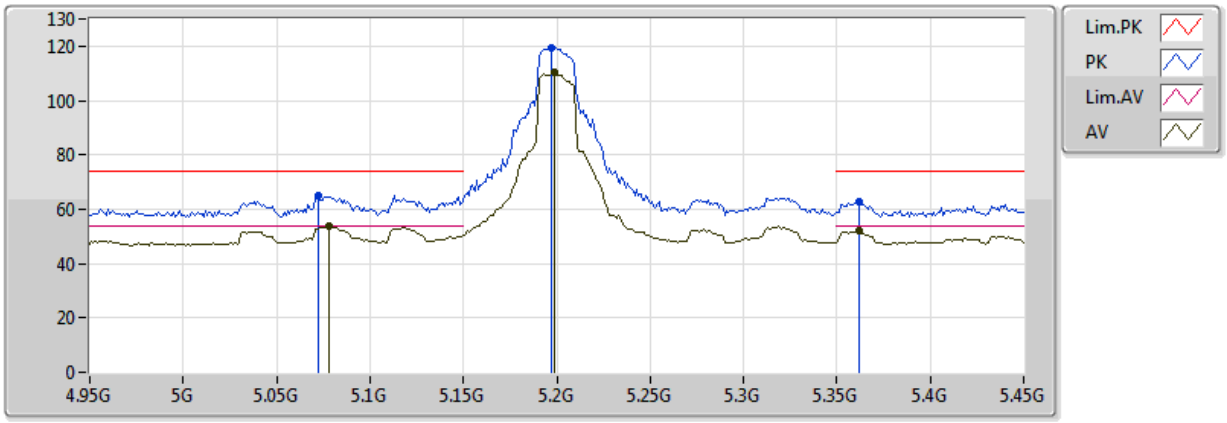


20170706
EUT Y_2TX Ant0+1
Setting
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54004G	47.77	54.00	-6.23	17.92	3	H	164	1.50	-
PK	15.540384G	62.15	74.00	-11.85	17.92	3	H	164	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

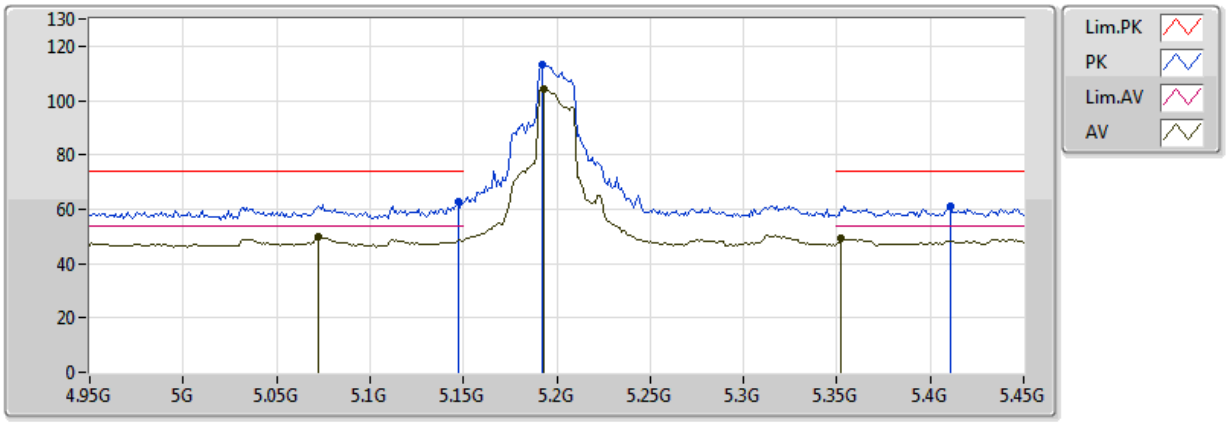


20170706
EUT Y_2TX Ant0+1
Setting 84
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.078G	53.68	54.00	-0.32	7.18	3	H	58	2.98	-
AV	5.199G	110.44	Inf	-Inf	7.29	3	H	58	2.98	-
AV	5.362G	52.20	54.00	-1.80	7.54	3	H	58	2.98	-
PK	5.072G	65.00	74.00	-9.00	7.17	3	H	58	2.98	-
PK	5.197G	119.63	Inf	-Inf	7.29	3	H	58	2.98	-
PK	5.362G	62.65	74.00	-11.35	7.54	3	H	58	2.98	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

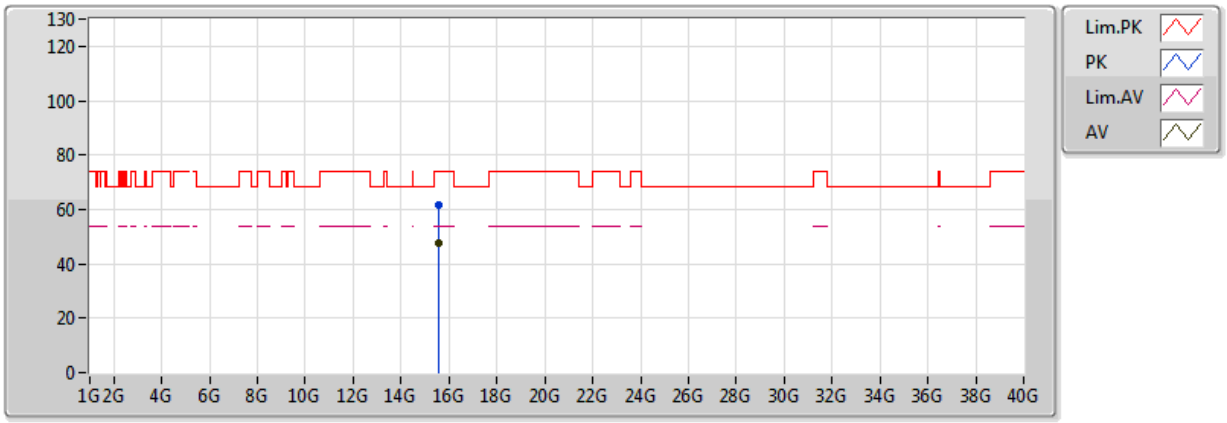


20170706
EUT Y_2TX Ant0+1
Setting 84
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.072G	49.61	54.00	-4.39	7.17	3	V	6	2.99	-
AV	5.193G	104.48	Inf	-Inf	7.28	3	V	6	2.99	-
AV	5.352G	49.41	54.00	-4.59	7.53	3	V	6	2.99	-
PK	5.147G	62.82	74.00	-11.18	7.24	3	V	6	2.99	-
PK	5.192G	113.32	Inf	-Inf	7.28	3	V	6	2.99	-
PK	5.411G	61.05	74.00	-12.95	7.63	3	V	6	2.99	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

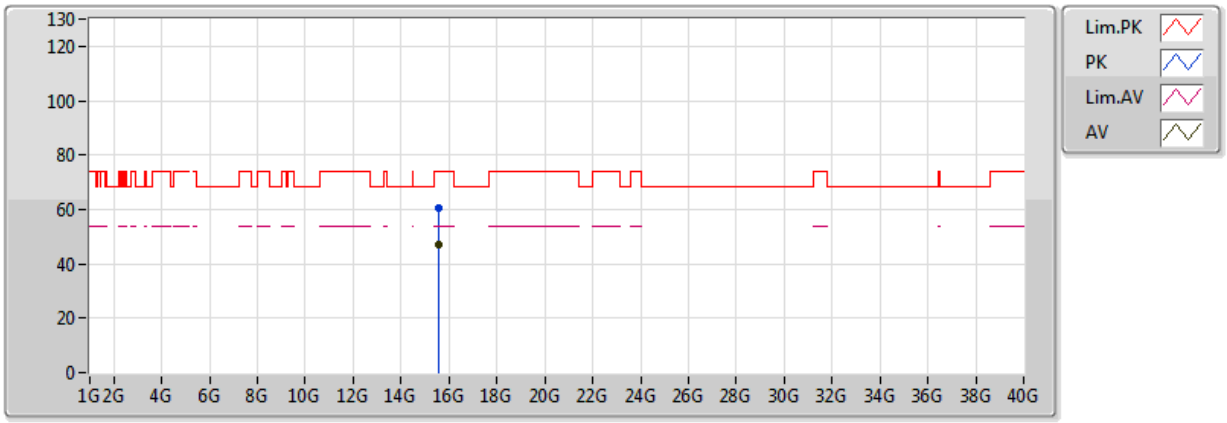


20170706
EUT Y_2TX Ant0+1
Setting 84
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.600528G	47.40	54.00	-6.60	17.74	3	V	164	1.50	-
PK	15.6G	61.66	74.00	-12.34	17.75	3	V	164	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

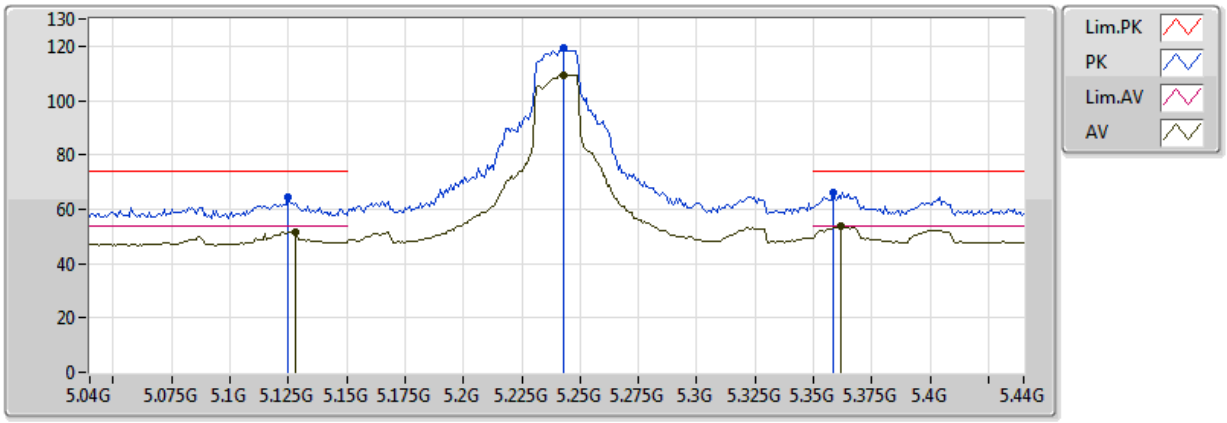


20170706
EUT Y_2TX Ant0+1
Setting 84
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.600032G	47.29	54.00	-6.71	17.75	3	H	142	1.50	-
PK	15.599196G	60.39	74.00	-13.61	17.75	3	H	142	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

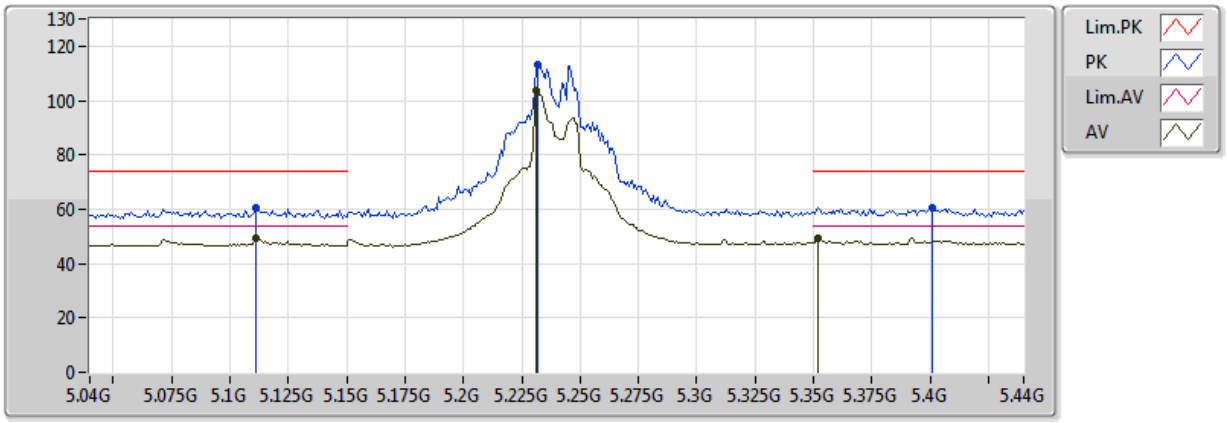


20170706
EUT Y_2TX Ant0+1
Setting 85
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.128G	51.72	54.00	-2.28	7.23	3	H	299	2.91	-
AV	5.2432G	109.34	Inf	-Inf	7.36	3	H	299	2.91	-
AV	5.3616G	53.68	54.00	-0.32	7.54	3	H	299	2.91	-
PK	5.1248G	64.64	74.00	-9.36	7.22	3	H	299	2.91	-
PK	5.2432G	119.28	Inf	-Inf	7.36	3	H	299	2.91	-
PK	5.3584G	66.25	74.00	-7.75	7.54	3	H	299	2.91	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

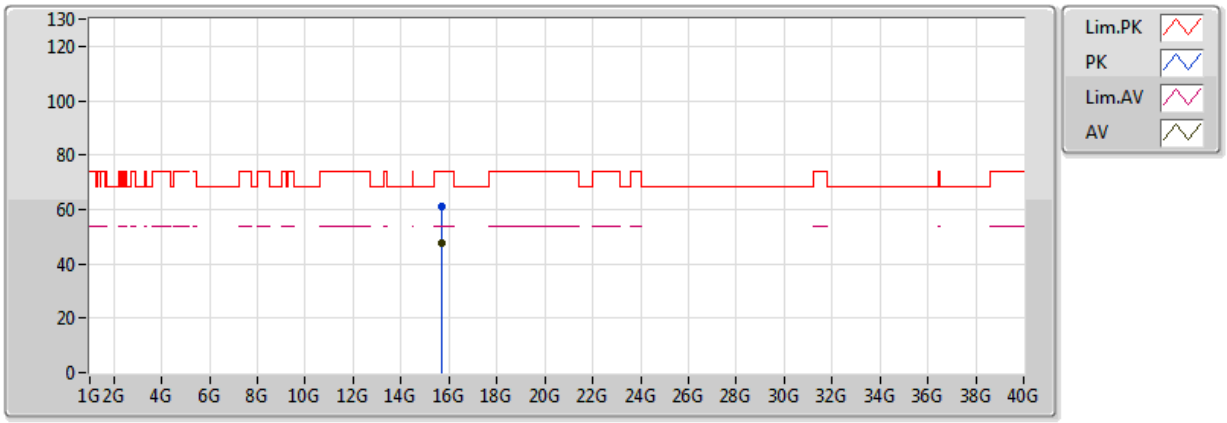


20170706
EUT Y_2TX Ant0+1
Setting 85
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1112G	49.16	54.00	-4.84	7.21	3	V	354	2.93	-
AV	5.2312G	103.79	Inf	-Inf	7.34	3	V	354	2.93	-
AV	5.352G	49.49	54.00	-4.51	7.53	3	V	354	2.93	-
PK	5.1112G	60.65	74.00	-13.35	7.21	3	V	354	2.93	-
PK	5.232G	113.03	Inf	-Inf	7.34	3	V	354	2.93	-
PK	5.4008G	60.78	74.00	-13.22	7.60	3	V	354	2.93	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

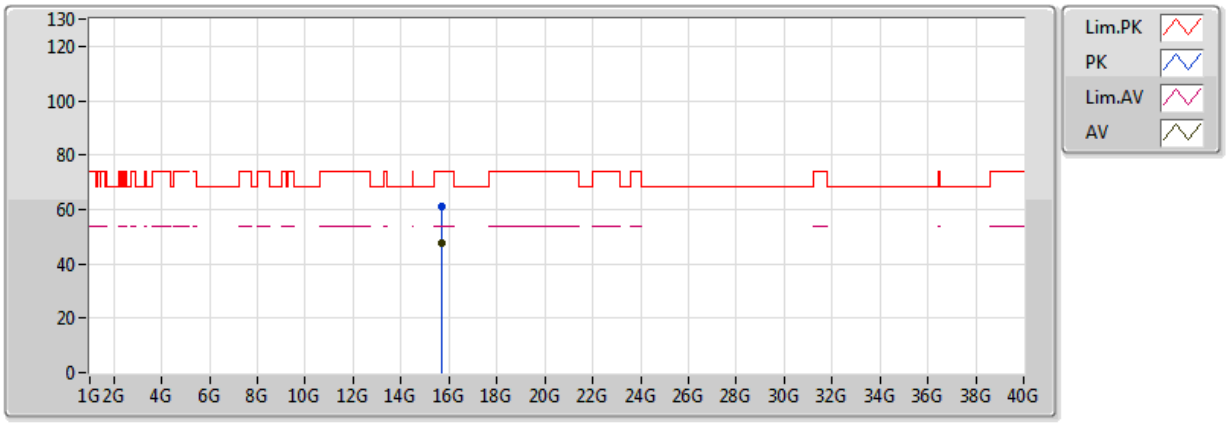


20170706
EUT Y_2TX Ant0+1
Setting 85
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71994G	47.65	54.00	-6.35	17.41	3	V	146	1.50	-
PK	15.7202G	61.18	74.00	-12.82	17.40	3	V	146	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

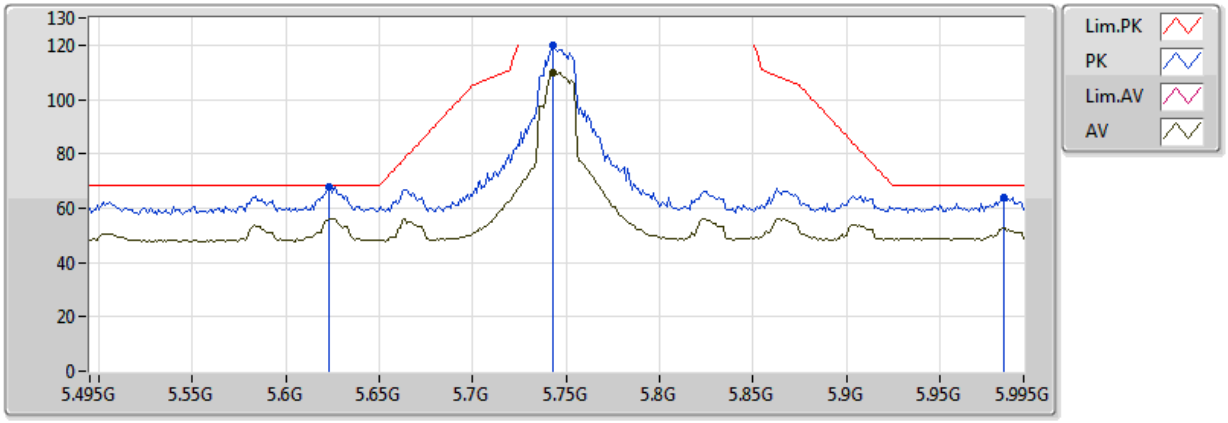


20170706
EUT Y_2TX Ant0+1
Setting 85
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.720096G	47.76	54.00	-6.24	17.40	3	H	162	1.50	-
PK	15.720688G	61.08	74.00	-12.92	17.40	3	H	162	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

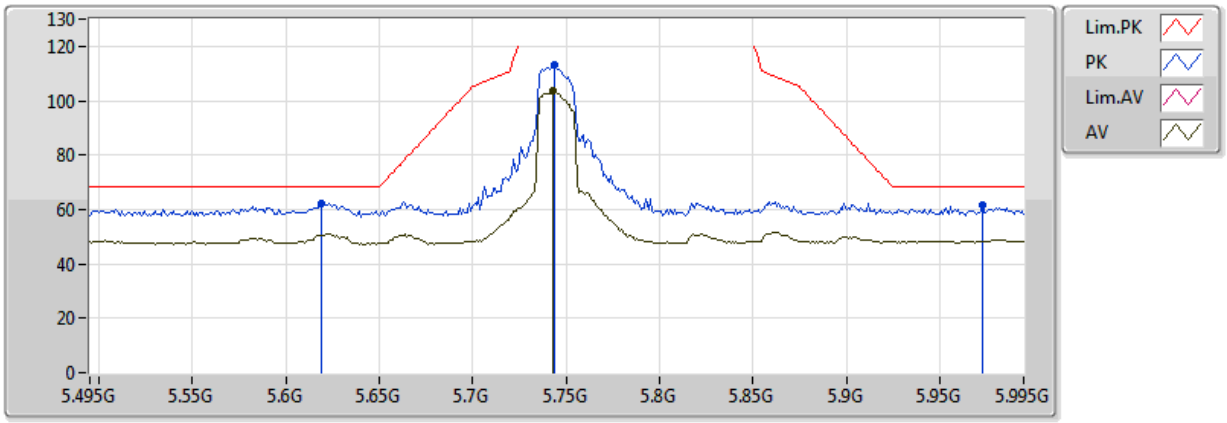


20170706
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

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	109.99	Inf	-Inf	8.22	3	H	68	1.89	-
PK	5.623G	67.87	68.20	-0.33	8.10	3	H	68	1.89	-
PK	5.743G	119.99	Inf	-Inf	8.22	3	H	68	1.89	-
PK	5.984G	63.94	68.20	-4.26	8.67	3	H	68	1.89	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

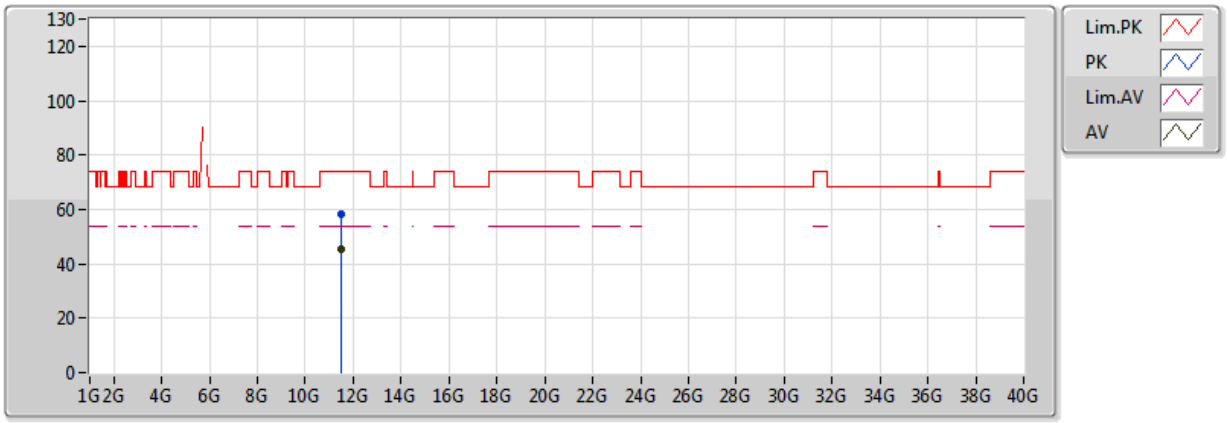


20170706
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

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	103.42	Inf	-Inf	8.22	3	V	315	2.38	-
PK	5.619G	62.43	68.20	-5.77	8.10	3	V	315	2.38	-
PK	5.744G	113.11	Inf	-Inf	8.22	3	V	315	2.38	-
PK	5.973G	61.46	68.20	-6.74	8.65	3	V	315	2.38	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

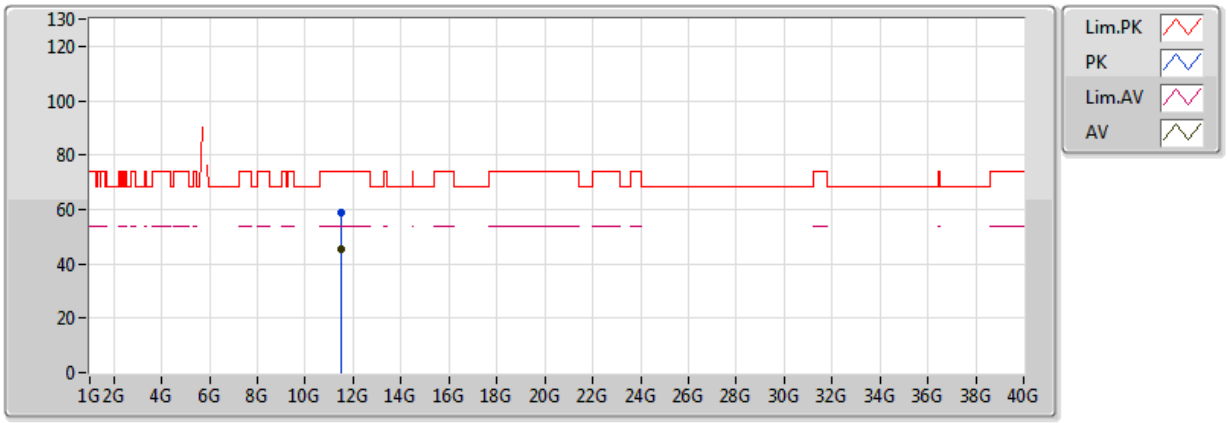


20170706
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.489084G	45.15	54.00	-8.85	16.90	3	V	210	1.50	-
PK	11.48908G	58.30	74.00	-15.70	16.90	3	V	210	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

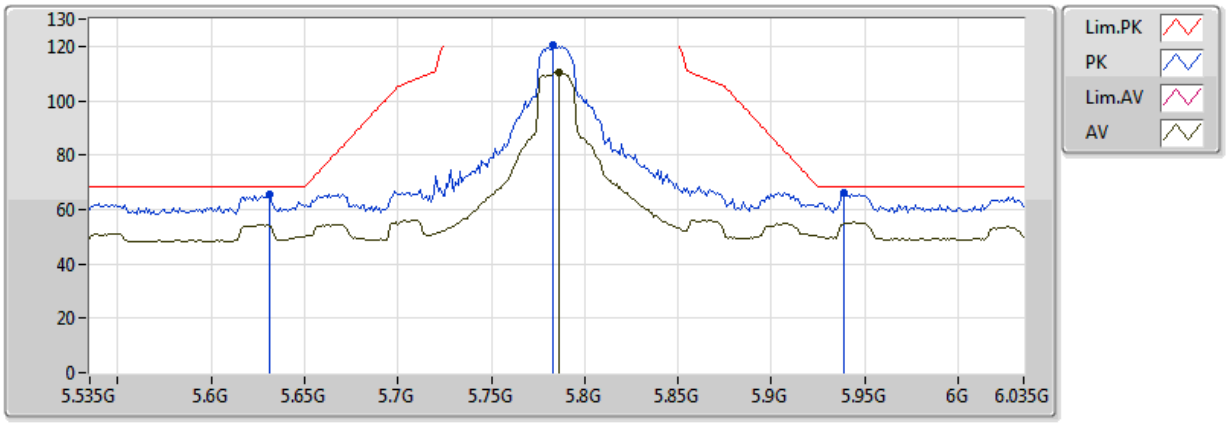


20170706
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.489072G	45.19	54.00	-8.81	16.90	3	H	220	1.50	-
PK	11.489064G	58.73	74.00	-15.27	16.90	3	H	220	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

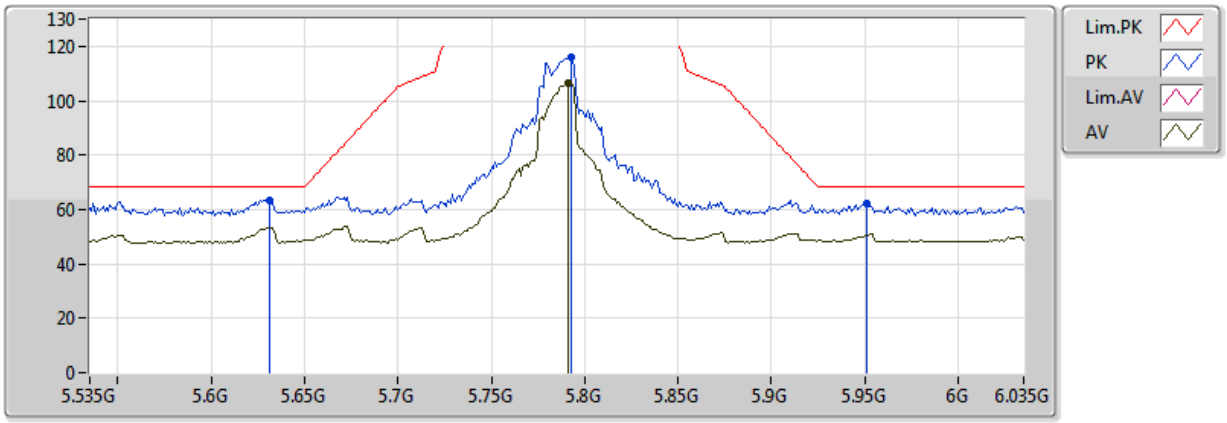


20170706
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.786G	110.27	Inf	-Inf	8.26	3	H	71	1.67	-
PK	5.631G	65.51	68.20	-2.69	8.11	3	H	71	1.67	-
PK	5.783G	120.27	Inf	-Inf	8.25	3	H	71	1.67	-
PK	5.939G	66.15	68.20	-2.05	8.58	3	H	71	1.67	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

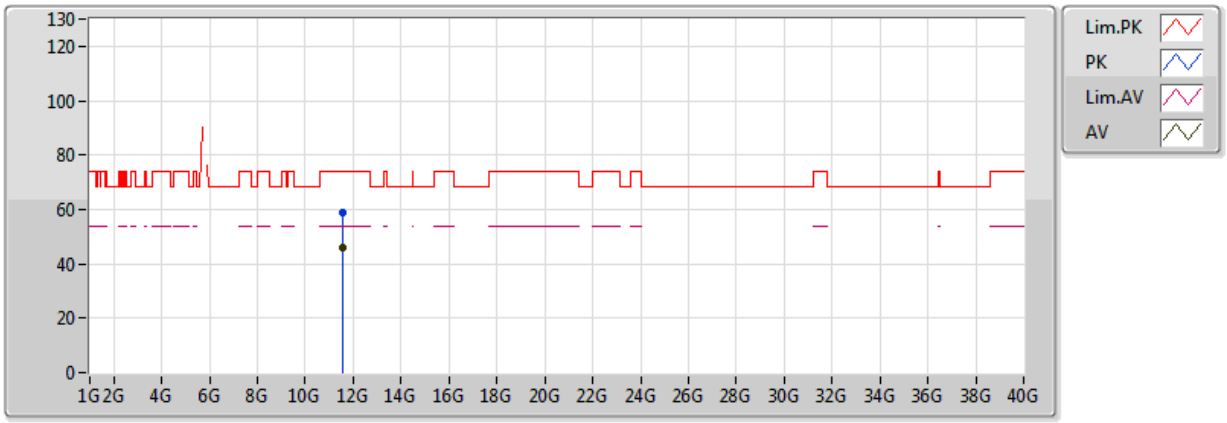


20170706
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

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	106.48	Inf	-Inf	8.26	3	V	330	2.96	-
PK	5.631G	63.59	68.20	-4.61	8.11	3	V	330	2.96	-
PK	5.793G	115.89	Inf	-Inf	8.26	3	V	330	2.96	-
PK	5.951G	62.30	68.20	-5.90	8.60	3	V	330	2.96	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

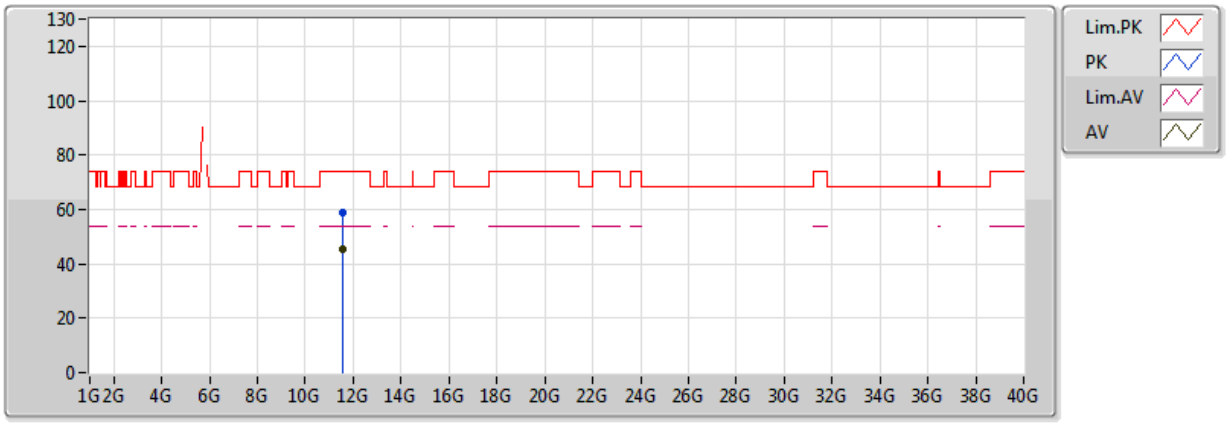


20170706
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.570664G	45.68	54.00	-8.32	16.84	3	V	233	1.50	-
PK	11.56978G	58.82	74.00	-15.18	16.84	3	V	233	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

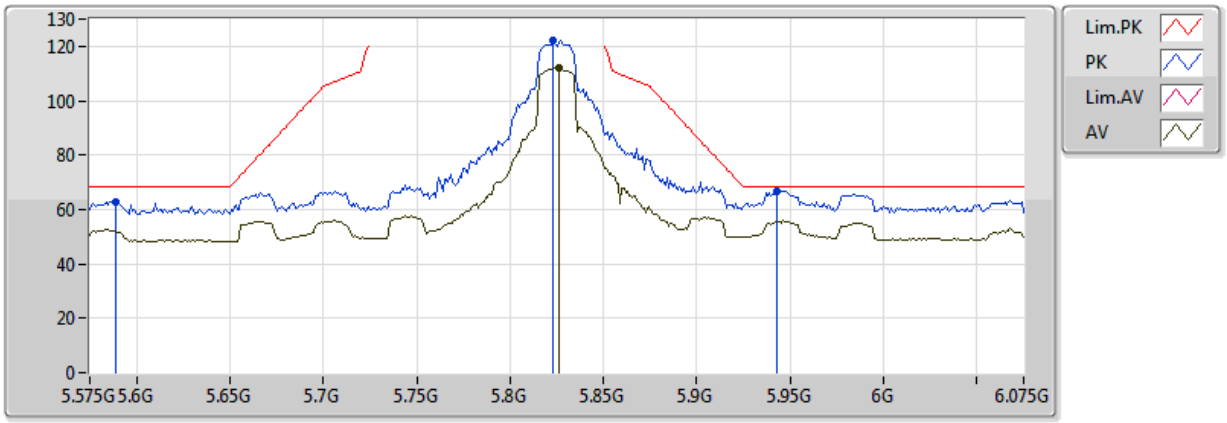


20170706
EUT Y_2TX Ant0+1
Setting 92
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.570284G	45.56	54.00	-8.44	16.84	3	H	248	1.50	-
PK	11.57022G	59.02	74.00	-14.98	16.84	3	H	248	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

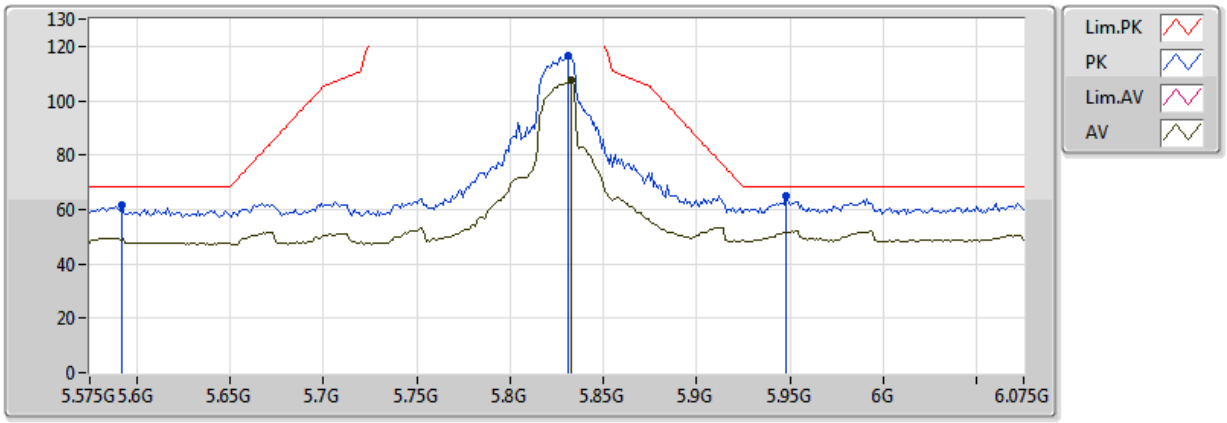


20170706
EUT Y_2TX Ant0+1
Setting 92
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.826G	112.13	Inf	-Inf	8.33	3	H	45	2.71	-
PK	5.589G	62.87	68.20	-5.33	8.05	3	H	45	2.71	-
PK	5.823G	122.00	Inf	-Inf	8.32	3	H	45	2.71	-
PK	5.943G	66.69	68.20	-1.51	8.58	3	H	45	2.71	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

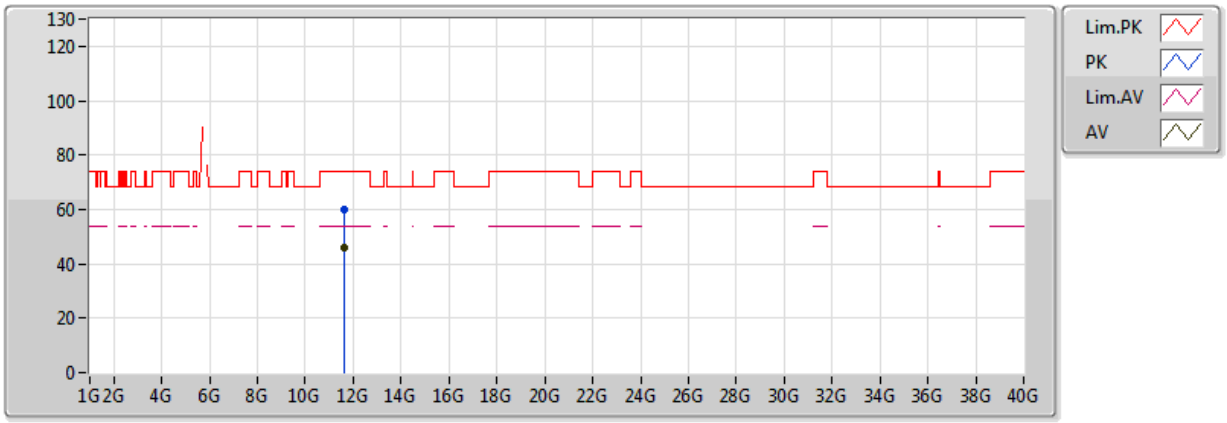


20170706
EUT Y_2TX Ant0+1
Setting 92
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.833G	107.31	Inf	-Inf	8.34	3	V	19	2.96	-
PK	5.592G	61.61	68.20	-6.59	8.06	3	V	19	2.96	-
PK	5.831G	116.35	Inf	-Inf	8.34	3	V	19	2.96	-
PK	5.948G	64.98	68.20	-3.22	8.60	3	V	19	2.96	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

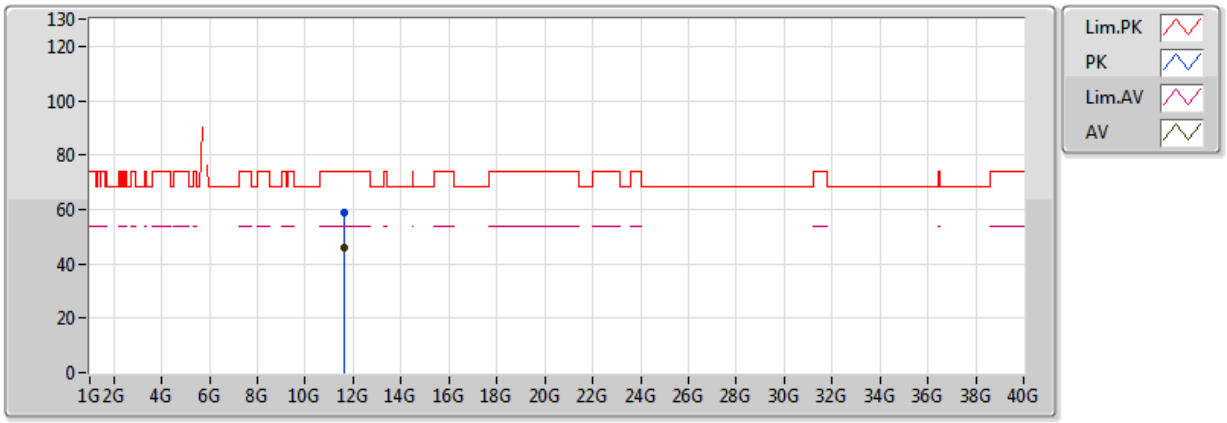


20170706
EUT Y_2TX Ant0+1
Setting 92
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65098G	45.67	54.00	-8.33	16.79	3	V	248	1.50	-
PK	11.649436G	60.03	74.00	-13.97	16.79	3	V	248	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

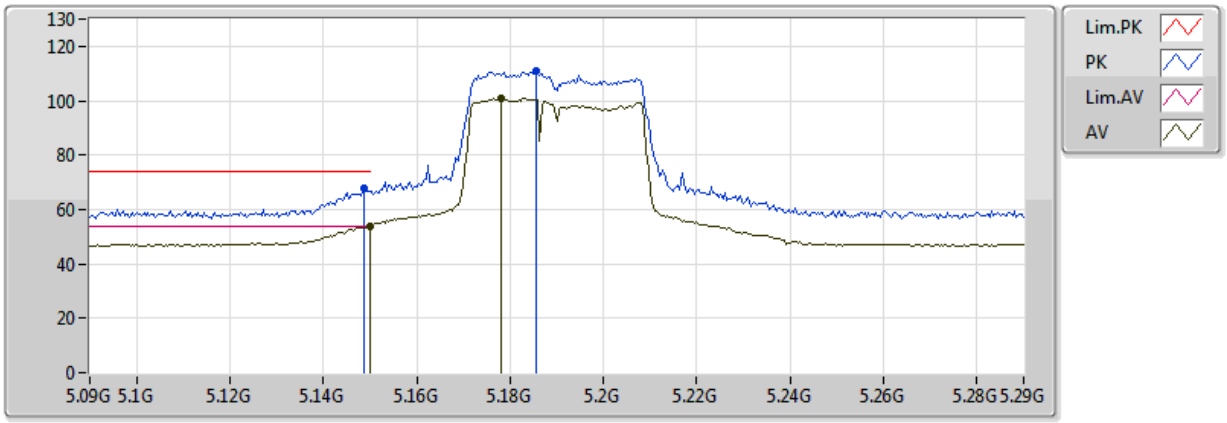


20170706
EUT Y_2TX Ant0+1
Setting 92
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65084G	45.74	54.00	-8.26	16.79	3	H	231	1.50	-
PK	11.650724G	59.08	74.00	-14.92	16.79	3	H	231	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

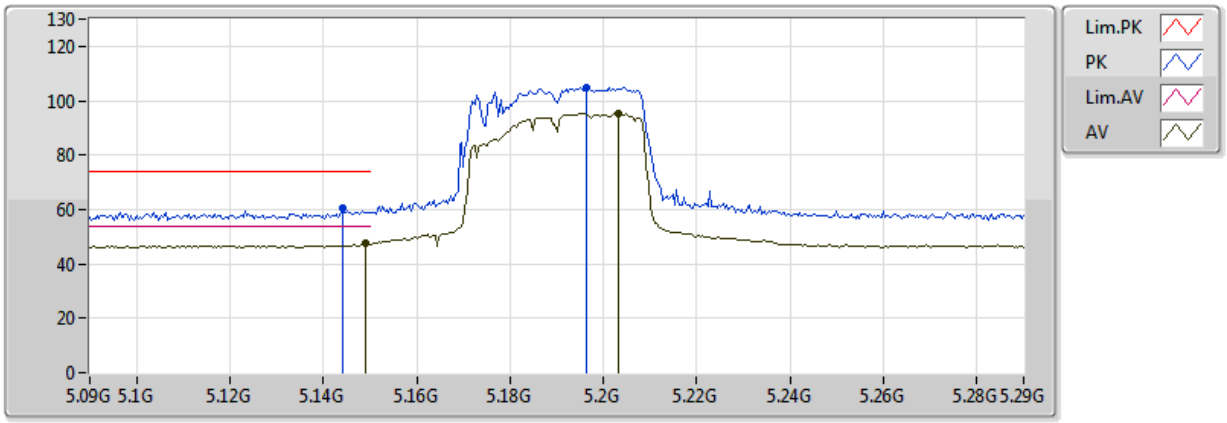


20170706
EUT Y_2TX Ant0+1
Setting 54
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.98	54.00	-0.02	7.24	3	H	52	2.95	-
AV	5.178G	100.77	Inf	-Inf	7.27	3	H	52	2.95	-
PK	5.1488G	68.02	74.00	-5.98	7.24	3	H	52	2.95	-
PK	5.1856G	110.85	Inf	-Inf	7.28	3	H	52	2.95	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

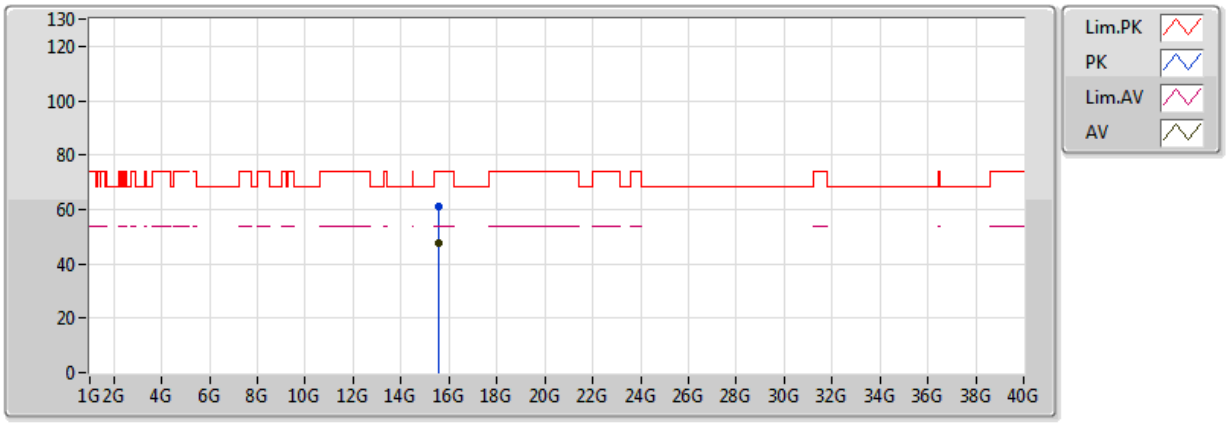


20170706
EUT Y_2TX Ant0+1
Setting 54
06-D-1-10
FSP(100019)
Internal Ant

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	47.48	54.00	-6.52	7.24	3	V	337	2.99	-
AV	5.2032G	95.38	Inf	-Inf	7.30	3	V	337	2.99	-
PK	5.144G	60.30	74.00	-13.70	7.24	3	V	337	2.99	-
PK	5.1964G	104.98	Inf	-Inf	7.29	3	V	337	2.99	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

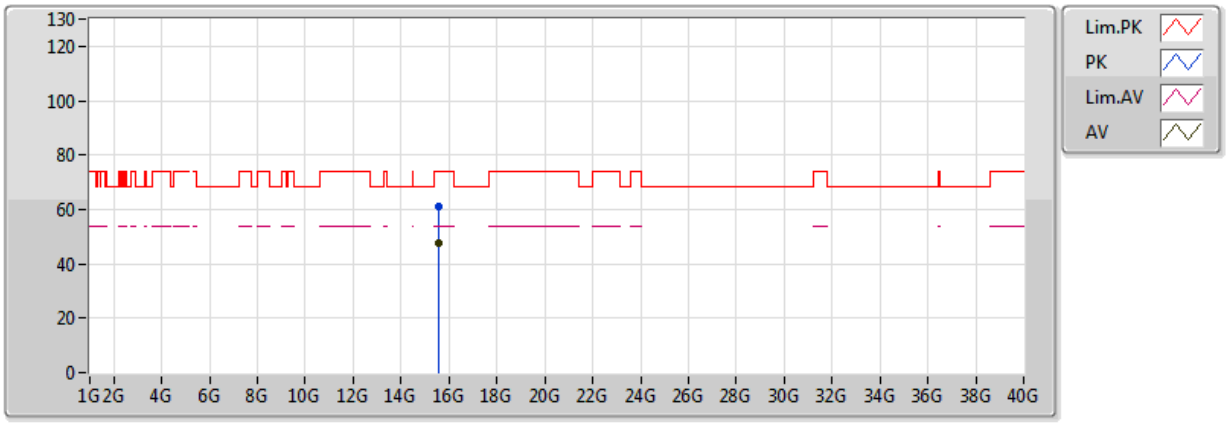


20170706
EUT Y_2TX Ant0+1
Setting 54
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.569908G	47.61	54.00	-6.39	17.83	3	V	246	1.50	-
PK	15.57026G	61.27	74.00	-12.73	17.83	3	V	246	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

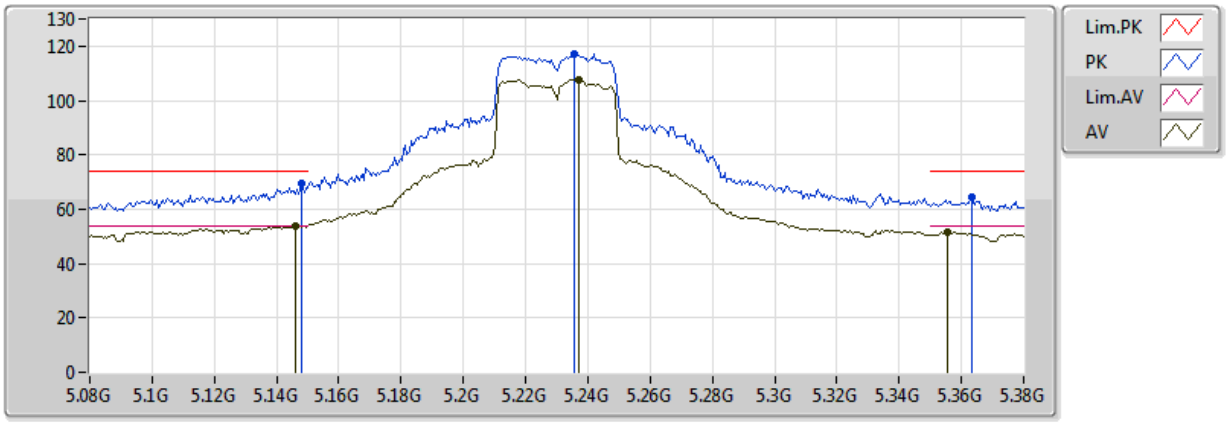


20170706
EUT Y_2TX Ant0+1
Setting 54
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.570564G	47.61	54.00	-6.39	17.83	3	H	232	1.50	-
PK	15.569732G	61.18	74.00	-12.82	17.83	3	H	232	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

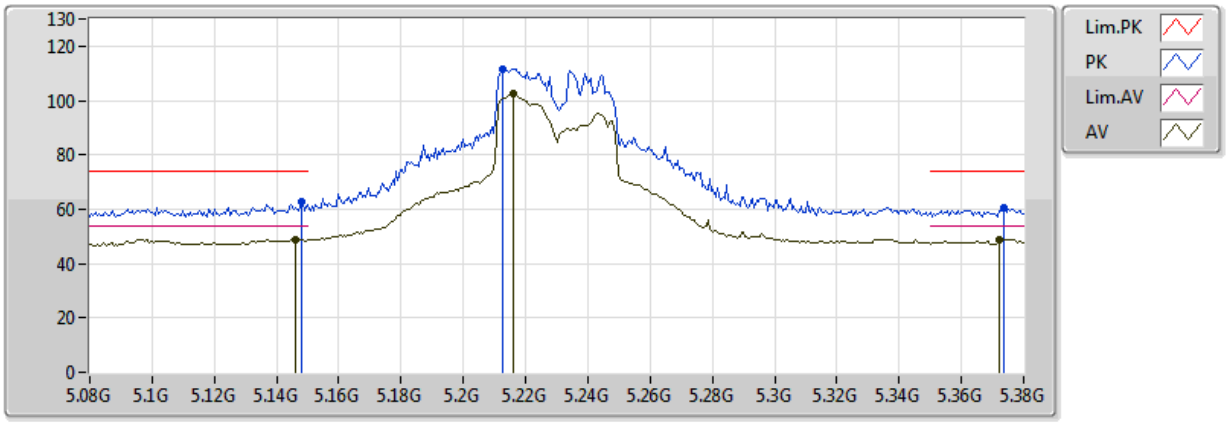


20170706
EUT Y_2TX Ant0+1
Setting 82
06-D-1-10
FSP(100019)
Internal Ant

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	53.90	54.00	-0.10	7.24	3	H	52	2.95	-
AV	5.2372G	107.73	Inf	-Inf	7.35	3	H	52	2.95	-
AV	5.3554G	51.40	54.00	-2.60	7.53	3	H	52	2.95	-
PK	5.1478G	69.27	74.00	-4.73	7.24	3	H	52	2.95	-
PK	5.2354G	117.29	Inf	-Inf	7.35	3	H	52	2.95	-
PK	5.3632G	64.32	74.00	-9.68	7.54	3	H	52	2.95	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

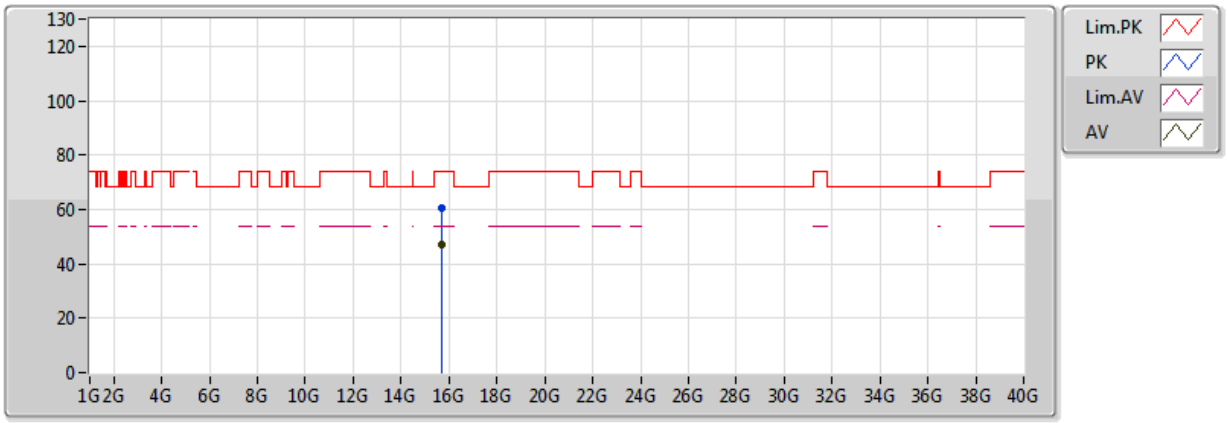


20170706
EUT Y_2TX Ant0+1
Setting 82
06-D-1-10
FSP(100019)
Internal Ant

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	48.83	54.00	-5.17	7.24	3	V	0	2.98	-
AV	5.2162G	102.35	Inf	-Inf	7.32	3	V	0	2.98	-
AV	5.3722G	48.97	54.00	-5.03	7.56	3	V	0	2.98	-
PK	5.1478G	62.53	74.00	-11.47	7.24	3	V	0	2.98	-
PK	5.2126G	111.67	Inf	-Inf	7.31	3	V	0	2.98	-
PK	5.3734G	60.25	74.00	-13.75	7.56	3	V	0	2.98	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

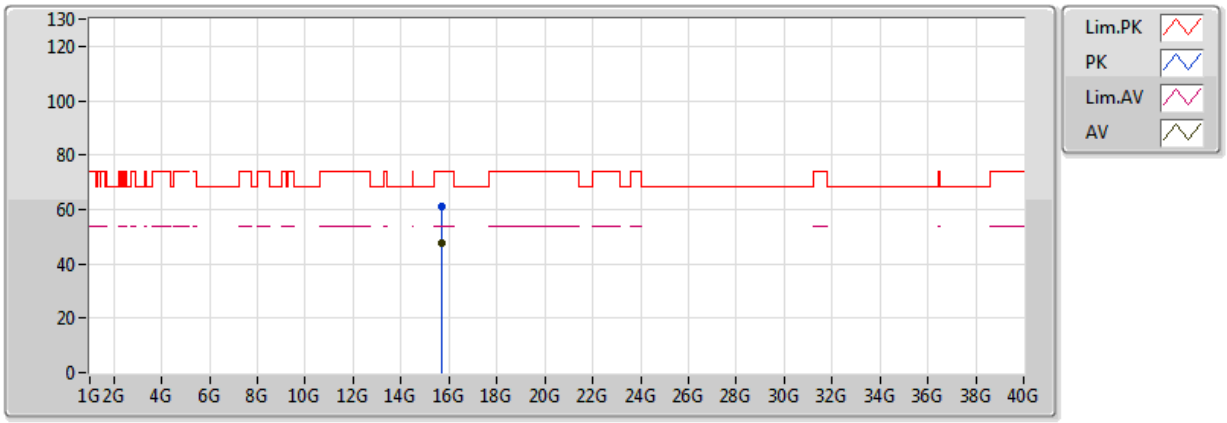


20170706
EUT Y_2TX Ant0+1
Setting 82
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.690544G	47.26	54.00	-6.74	17.49	3	V	231	1.50	-
PK	15.690432G	60.67	74.00	-13.33	17.49	3	V	231	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

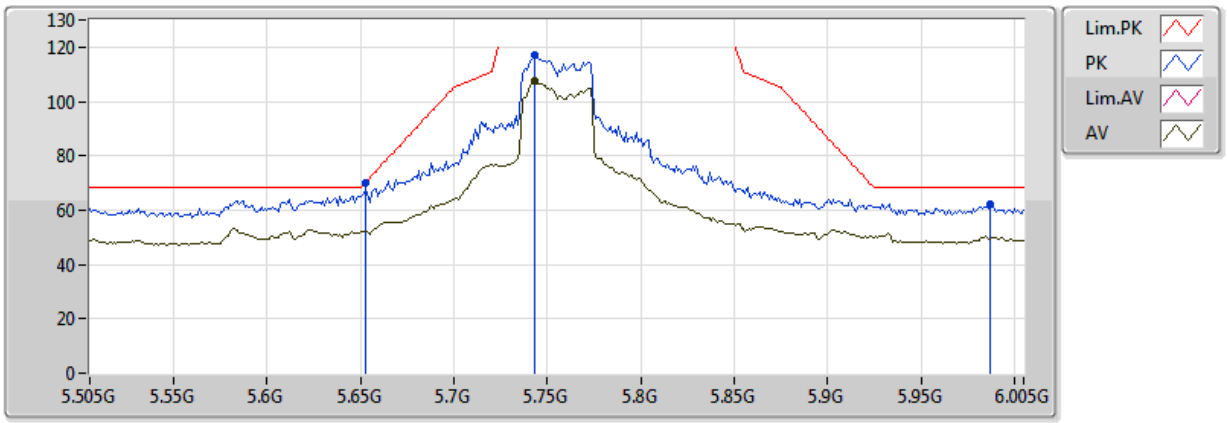


20170706
EUT Y_2TX Ant0+1
Setting 82
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.689148G	47.42	54.00	-6.58	17.49	3	H	246	1.50	-
PK	15.68904G	60.85	74.00	-13.15	17.49	3	H	246	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

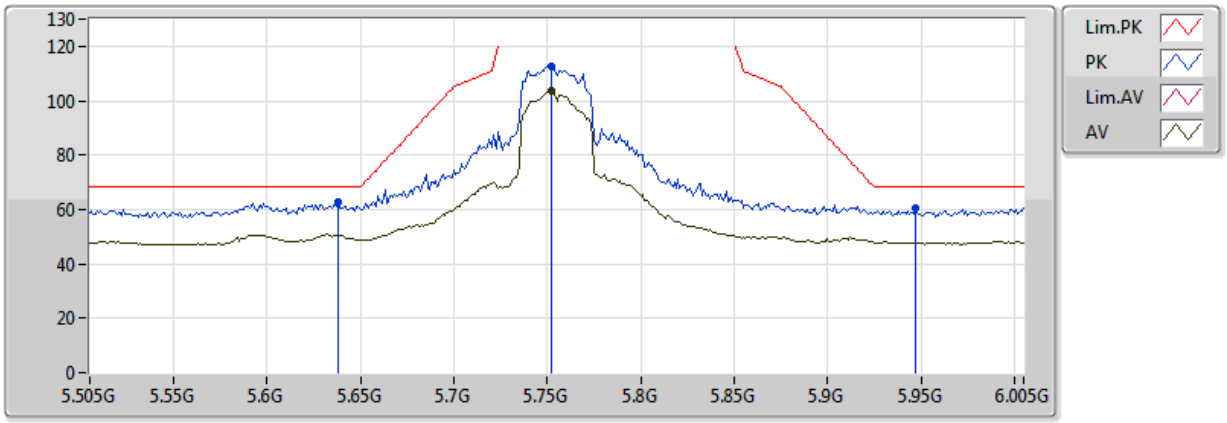


20170706
EUT Y_2TX Ant0+1
Setting 88
06-M-0-10
FSP(100019)
Internal Ant

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	107.41	Inf	-Inf	8.22	3	H	70	2.72	-
PK	5.653G	69.84	70.42	-0.58	8.13	3	H	70	2.72	-
PK	5.743G	116.84	Inf	-Inf	8.22	3	H	70	2.72	-
PK	5.987G	62.34	68.20	-5.86	8.68	3	H	70	2.72	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

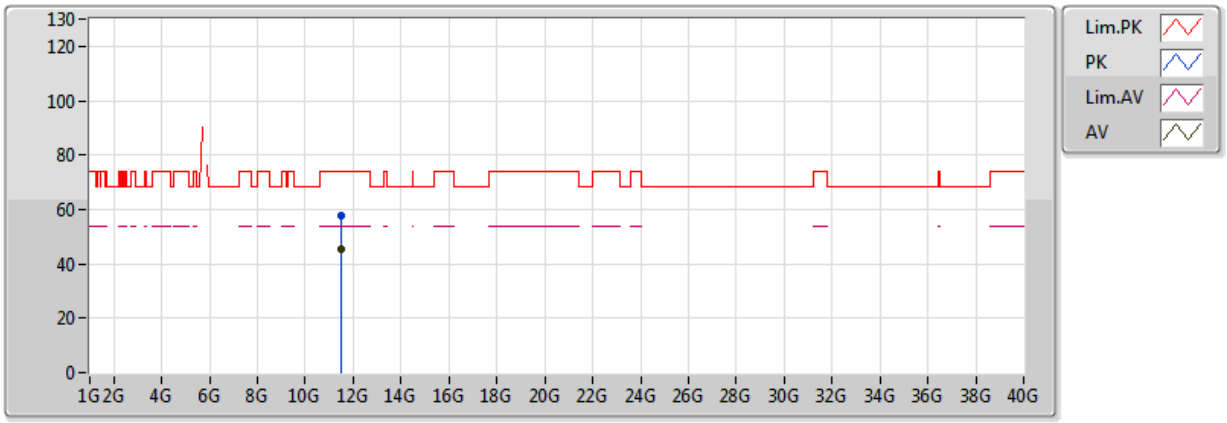


20170706
EUT Y_2TX Ant0+1
Setting 88
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.752G	103.41	Inf	-Inf	8.23	3	V	333	2.87	-
PK	5.638G	62.90	68.20	-5.30	8.12	3	V	333	2.87	-
PK	5.752G	112.71	Inf	-Inf	8.23	3	V	333	2.87	-
PK	5.947G	60.38	68.20	-7.82	8.59	3	V	333	2.87	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

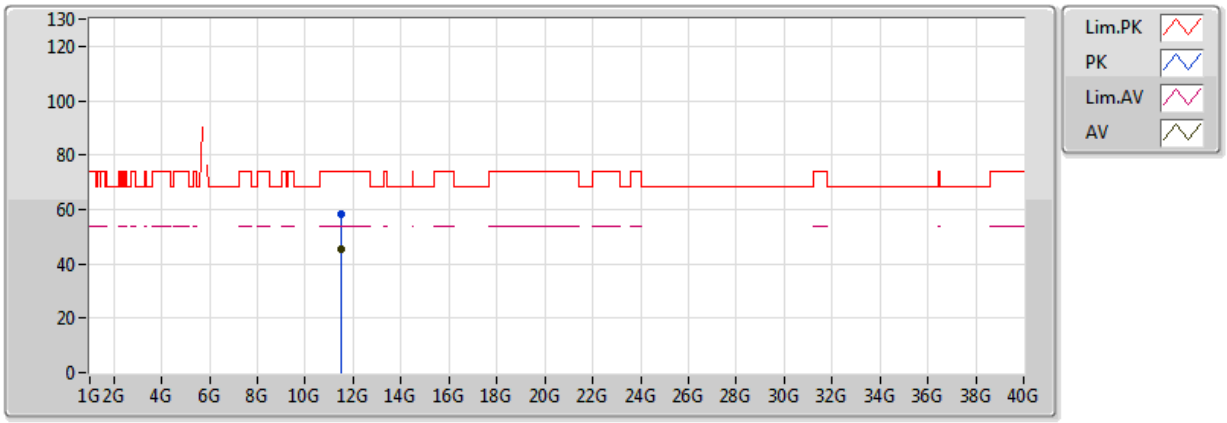


20170706
EUT Y_2TX Ant0+1
Setting 88
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.510496G	45.27	54.00	-8.73	16.88	3	V	315	1.50	-
PK	11.50914G	57.87	74.00	-16.13	16.88	3	V	315	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

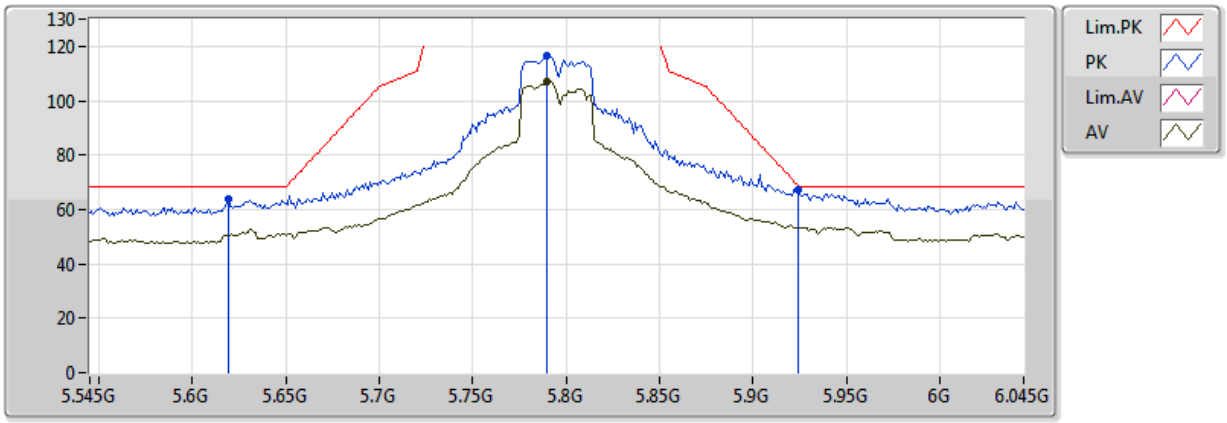


20170706
EUT Y_2TX Ant0+1
Setting 88
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.511G	45.15	54.00	-8.85	16.88	3	H	304	1.50	-
PK	11.510592G	58.46	74.00	-15.54	16.88	3	H	304	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

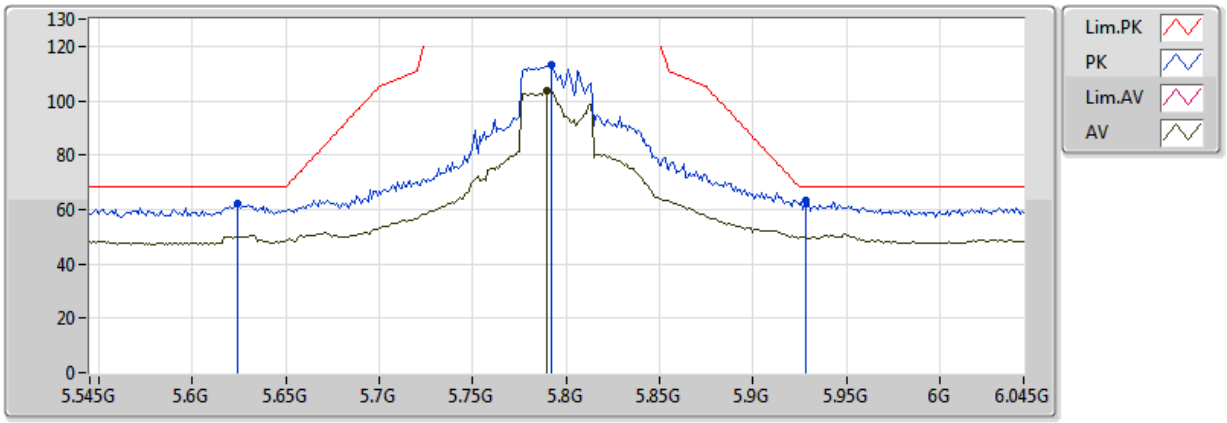


20170706
EUT Y_2TX Ant0+1
Setting 92
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.79G	107.22	Inf	-Inf	8.26	3	H	63	1.50	-
PK	5.619G	64.08	68.20	-4.12	8.10	3	H	63	1.50	-
PK	5.79G	116.39	Inf	-Inf	8.26	3	H	63	1.50	-
PK	5.924G	67.03	68.94	-1.91	8.54	3	H	63	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

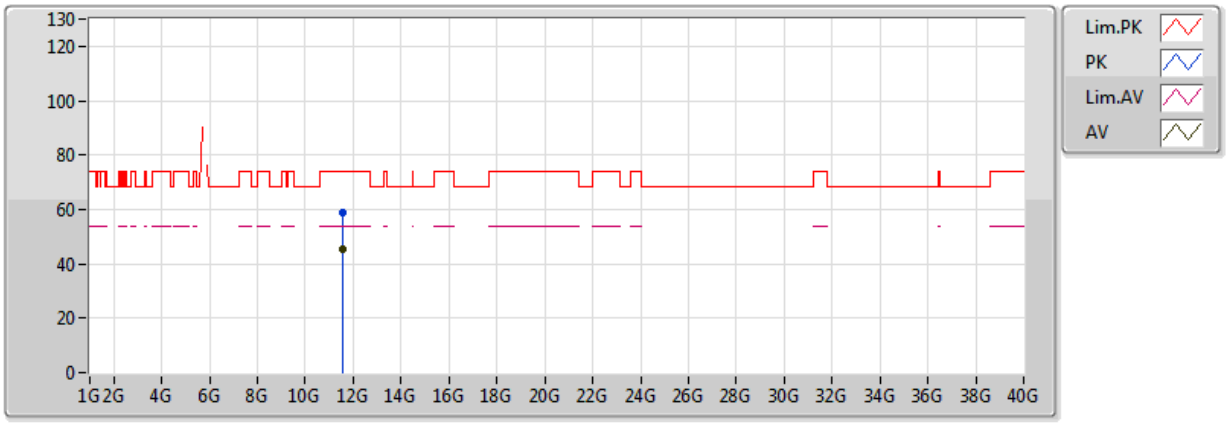


20170706
EUT Y_2TX Ant0+1
Setting 92
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.79G	103.62	Inf	-Inf	8.26	3	V	33	2.57	-
PK	5.624G	61.93	68.20	-6.27	8.10	3	V	33	2.57	-
PK	5.792G	113.23	Inf	-Inf	8.26	3	V	33	2.57	-
PK	5.928G	63.10	68.20	-5.10	8.55	3	V	33	2.57	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

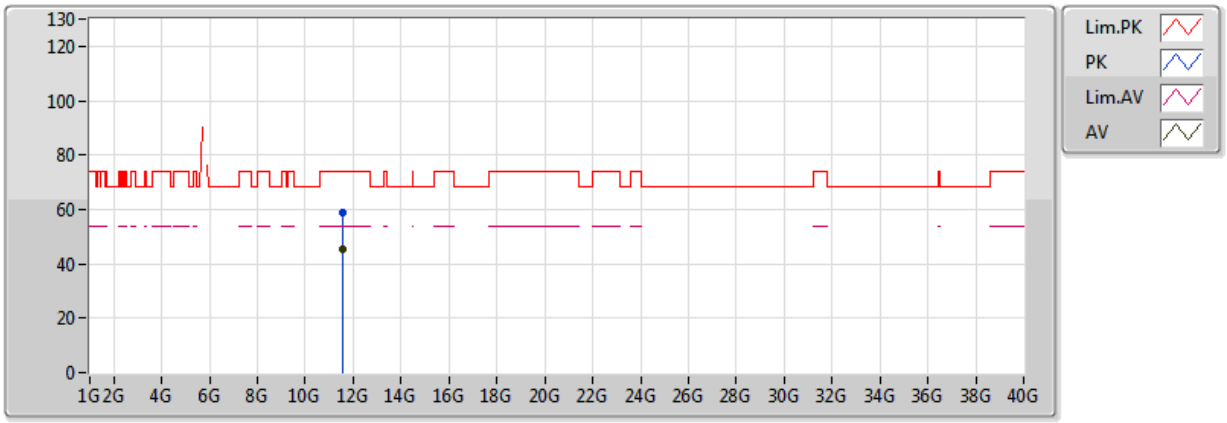


20170706
EUT Y_2TX Ant0+1
Setting 92
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.590132G	45.47	54.00	-8.53	16.83	3	V	295	1.50	-
PK	11.590472G	58.68	74.00	-15.32	16.83	3	V	295	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

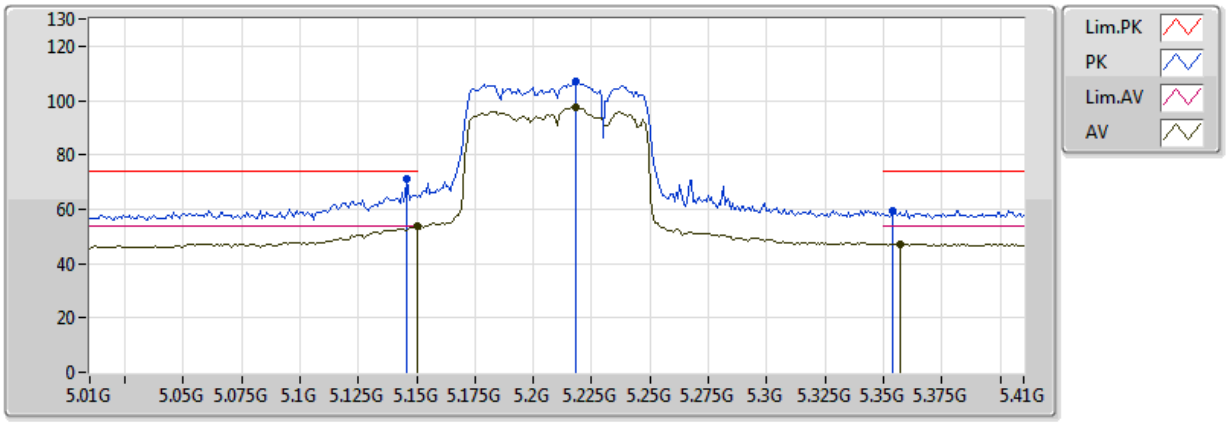


20170706
EUT Y_2TX Ant0+1
Setting 92
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.58912G	45.61	54.00	-8.39	16.83	3	H	269	1.50	-
PK	11.58914G	58.77	74.00	-15.23	16.83	3	H	269	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

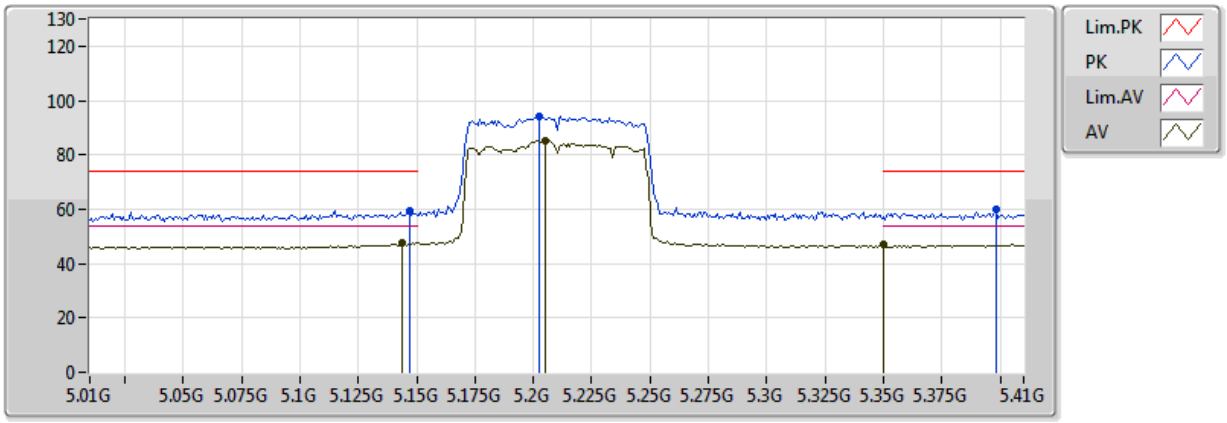


20170706
EUT Y_2TX Ant0+1
Setting 50
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.83	54.00	-0.17	7.24	3	H	53	2.95	-
AV	5.218G	97.27	Inf	-Inf	7.32	3	H	53	2.95	-
AV	5.3572G	47.20	54.00	-6.80	7.54	3	H	53	2.95	-
PK	5.146G	71.12	74.00	-2.88	7.24	3	H	53	2.95	-
PK	5.218G	107.27	Inf	-Inf	7.32	3	H	53	2.95	-
PK	5.354G	59.67	74.00	-14.33	7.53	3	H	53	2.95	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

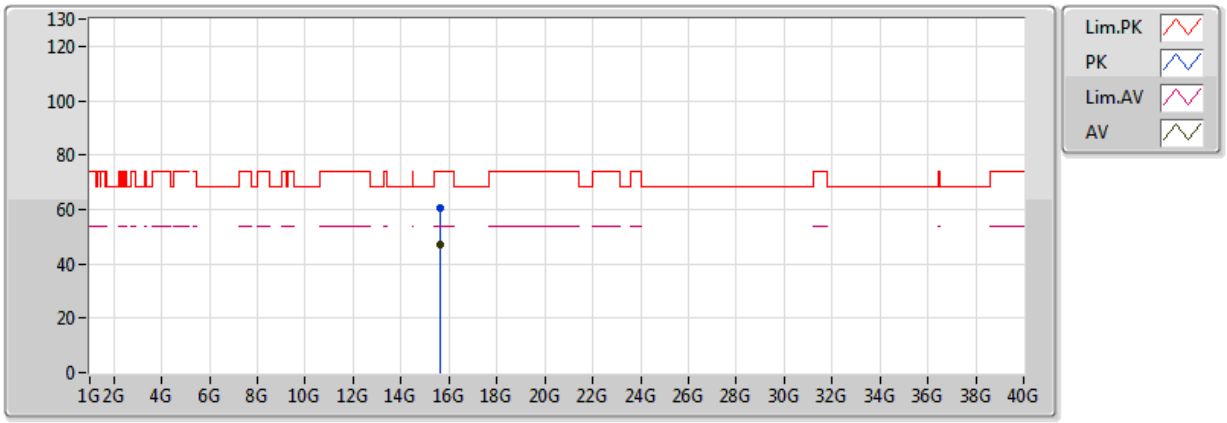


20170706
EUT Y_2TX Ant0+1
Setting 50
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1436G	47.40	54.00	-6.60	7.24	3	V	48	1.50	-
AV	5.2052G	85.13	Inf	-Inf	7.30	3	V	48	1.50	-
AV	5.350005G	46.94	54.00	-7.06	7.53	3	V	48	1.50	-
PK	5.1468G	59.59	74.00	-14.41	7.24	3	V	48	1.50	-
PK	5.2028G	94.24	Inf	-Inf	7.29	3	V	48	1.50	-
PK	5.398G	59.72	74.00	-14.28	7.60	3	V	48	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

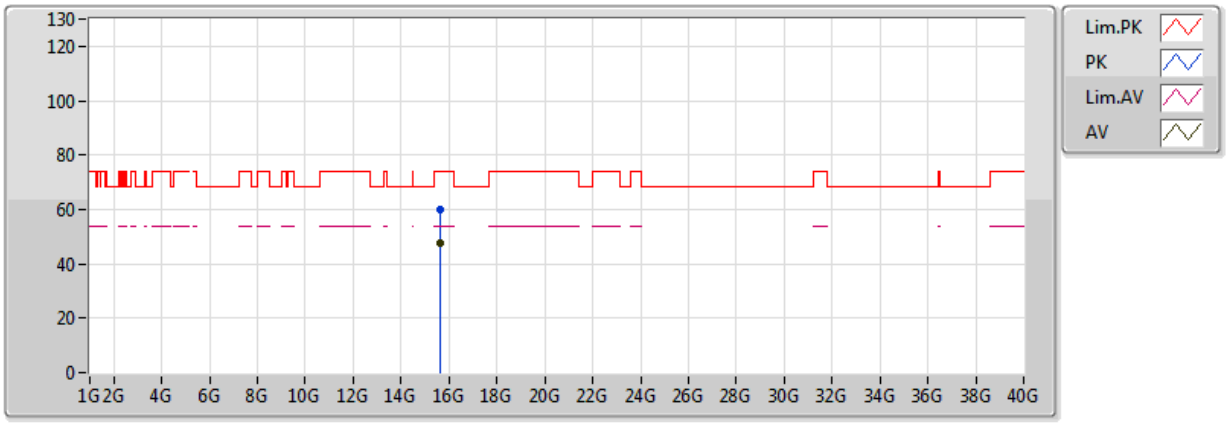


20170706
EUT Y_2TX Ant0+1
Setting 50
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.630828G	47.24	54.00	-6.76	17.66	3	V	269	1.50	-
PK	15.629984G	60.69	74.00	-13.31	17.66	3	V	269	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

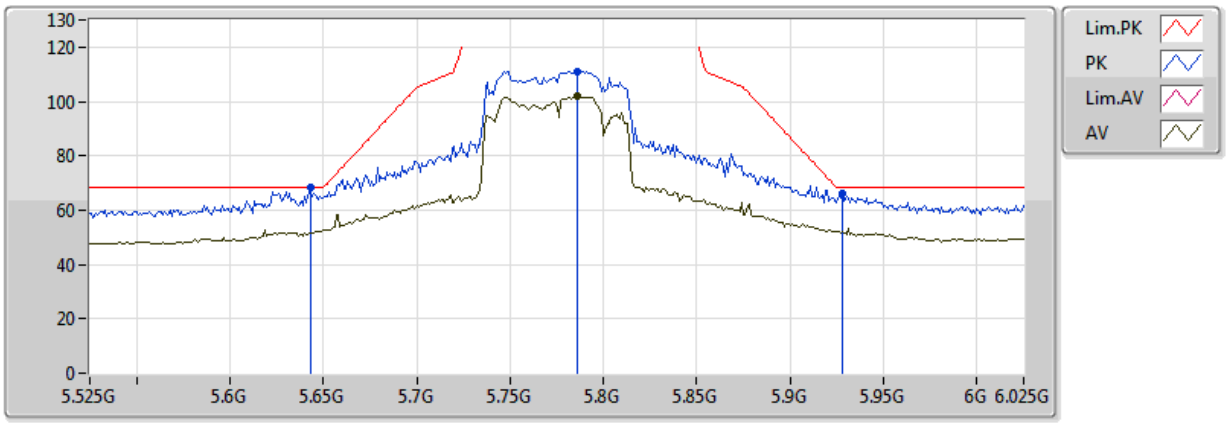


20170706
EUT Y_2TX Ant0+1
Setting 50
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.630712G	47.36	54.00	-6.64	17.66	3	H	282	1.50	-
PK	15.629316G	60.19	74.00	-13.81	17.66	3	H	282	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

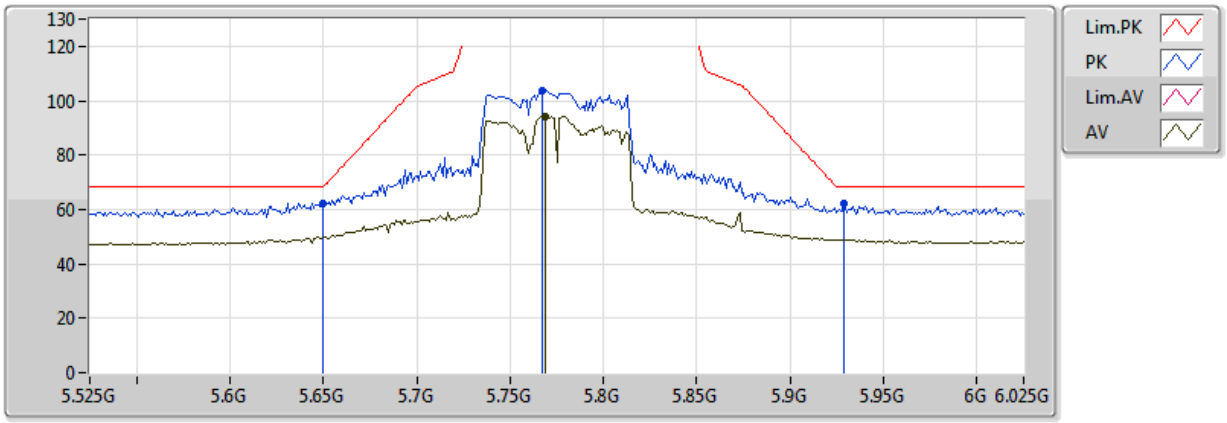


20170706
EUT Y_2TX Ant0+1
Setting 78
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.786G	101.77	Inf	-Inf	8.26	3	H	65	1.91	-
PK	5.643G	68.11	68.20	-0.09	8.12	3	H	65	1.91	-
PK	5.786G	111.10	Inf	-Inf	8.26	3	H	65	1.91	-
PK	5.928G	65.93	68.20	-2.27	8.55	3	H	65	1.91	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

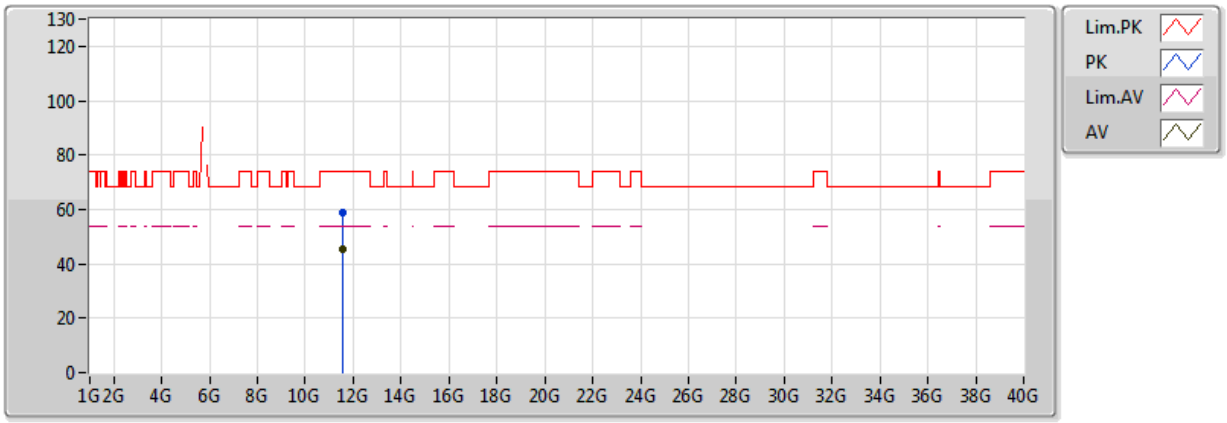


20170706
EUT Y_2TX Ant0+1
Setting 78
06-M-0-10
FSP(100019)
Internal Ant

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	94.17	Inf	-Inf	8.24	3	V	307	2.32	-
PK	5.65G	62.24	68.20	-5.96	8.13	3	V	307	2.32	-
PK	5.767G	103.59	Inf	-Inf	8.24	3	V	307	2.32	-
PK	5.929G	62.22	68.20	-5.98	8.55	3	V	307	2.32	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

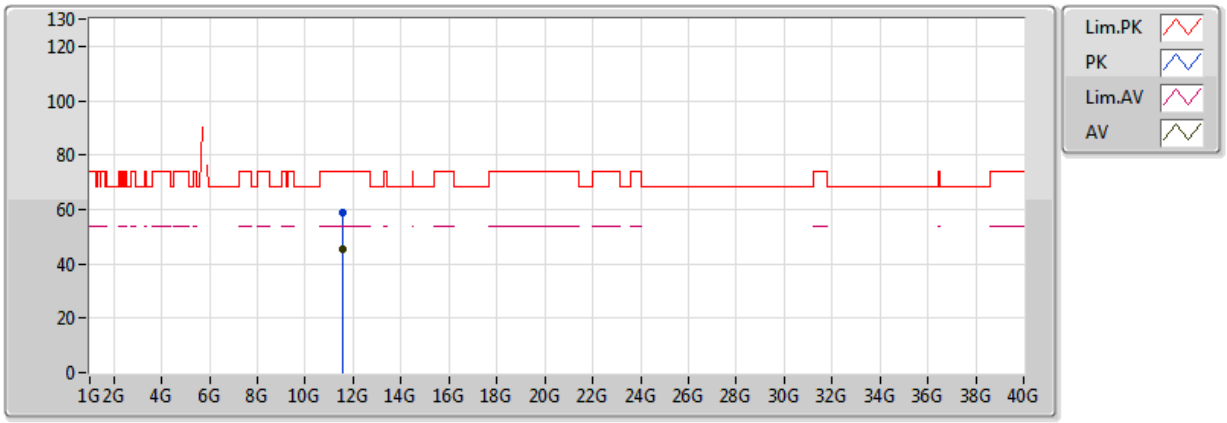


20170706
EUT Y_2TX Ant0+1
Setting 78
06-M-0-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.549256G	45.62	54.00	-8.38	16.86	3	V	313	1.50	-
PK	11.54902G	58.83	74.00	-15.17	16.86	3	V	313	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX



20170706
EUT Y_2TX Ant0+1
Setting 78
06-M-0-10
FSP(100019)
Internal Ant

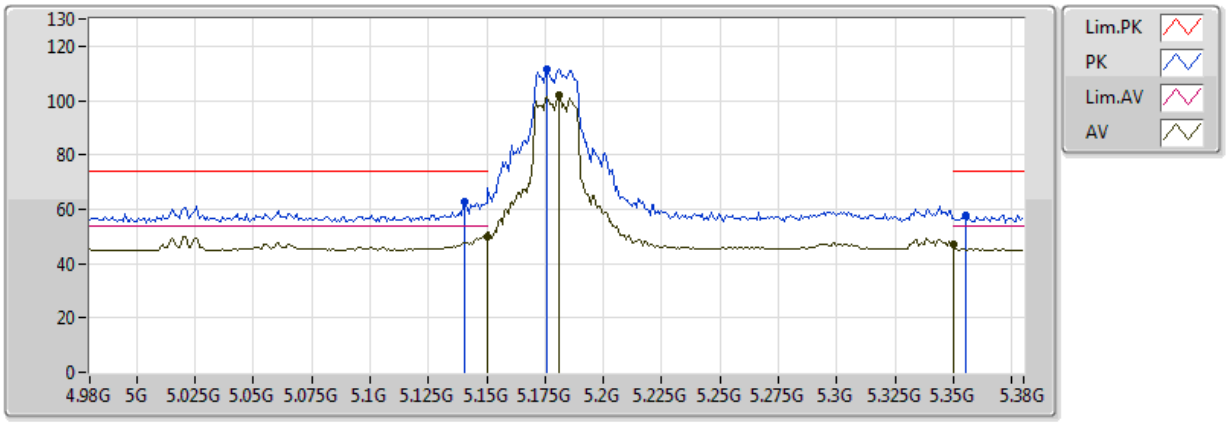
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.549332G	45.53	54.00	-8.47	16.86	3	H	274	1.50	-
PK	11.550072G	58.80	74.00	-15.20	16.86	3	H	274	1.50	-

For 3TX:
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
802.11ac VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	5.3624G	53.99	54.00	-0.01	7.54	3	H	314	2.82	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5180MHz_TX

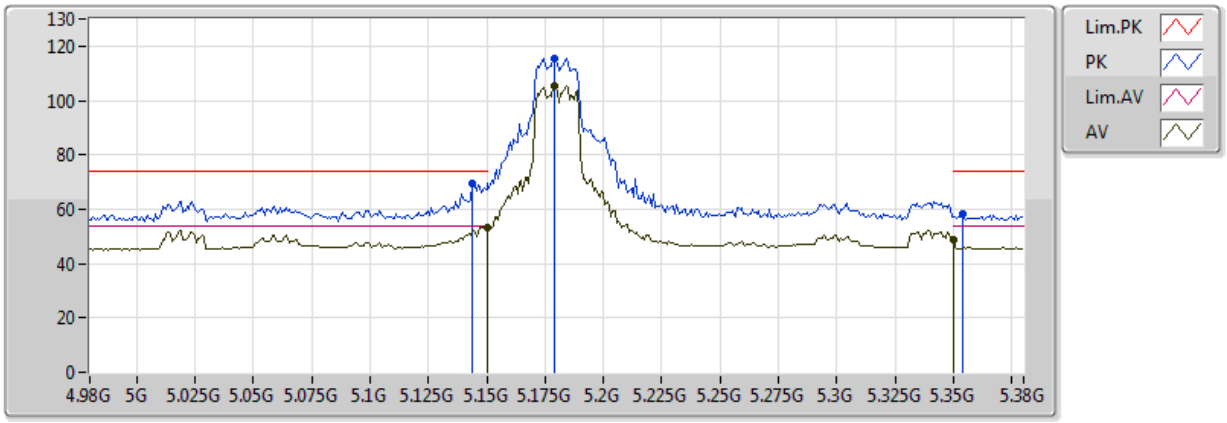


20170701
EUT Y_3TX
Setting 77
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	50.00	54.00	-4.00	7.26	3	V	26	2.73	-
AV	5.1808G	102.19	Inf	-Inf	7.27	3	V	26	2.73	-
AV	5.350005G	46.82	54.00	-7.18	7.33	3	V	26	2.73	-
PK	5.1408G	62.77	74.00	-11.23	7.26	3	V	26	2.73	-
PK	5.176G	111.33	Inf	-Inf	7.27	3	V	26	2.73	-
PK	5.3552G	57.92	74.00	-16.08	7.33	3	V	26	2.73	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5180MHz_TX

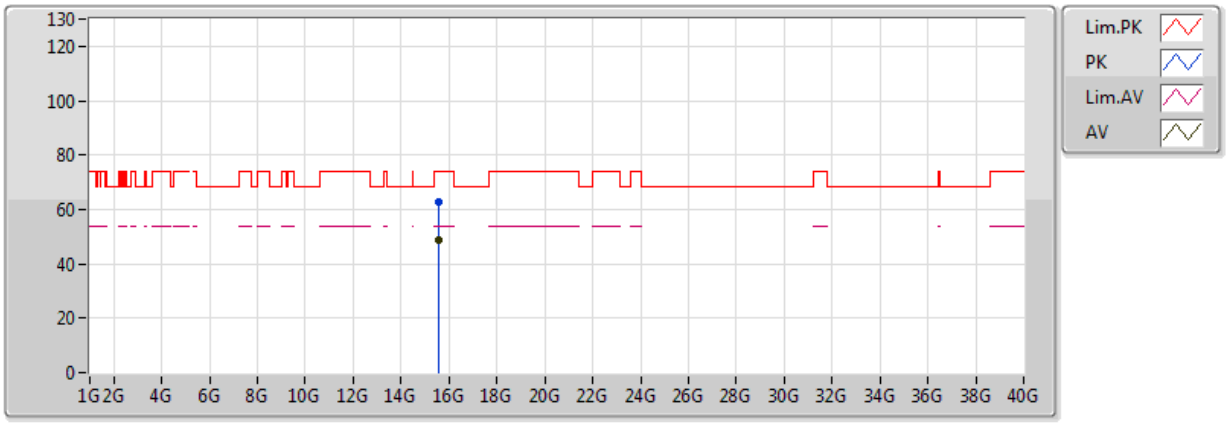


20170701
EUT Y_3TX
Setting 77
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.38	54.00	-0.62	7.26	3	H	58	2.69	-
AV	5.1792G	105.51	Inf	-Inf	7.27	3	H	58	2.69	-
AV	5.350005G	48.50	54.00	-5.50	7.33	3	H	58	2.69	-
PK	5.144G	69.63	74.00	-4.37	7.26	3	H	58	2.69	-
PK	5.1792G	115.53	Inf	-Inf	7.27	3	H	58	2.69	-
PK	5.3536G	58.42	74.00	-15.58	7.33	3	H	58	2.69	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5180MHz_TX

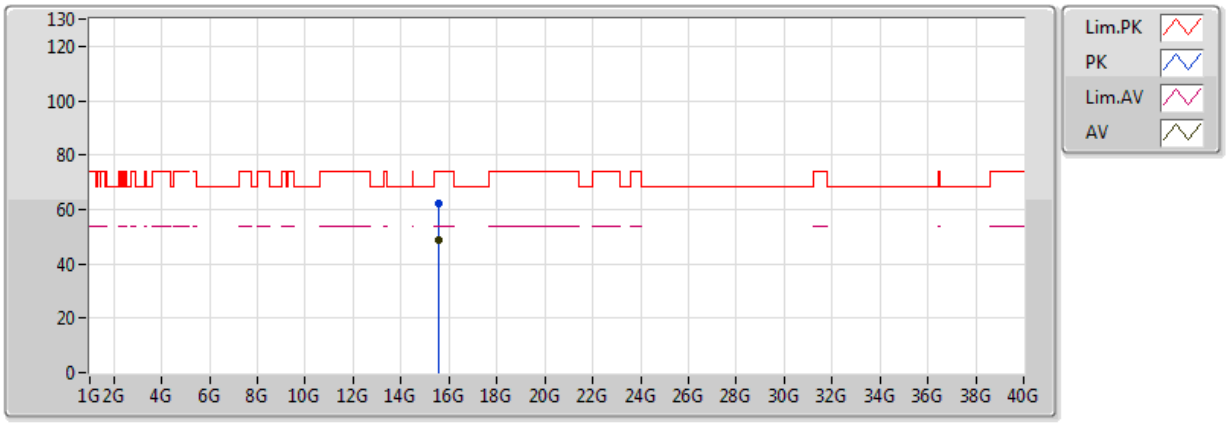


20170704
EUT Y_3TX
Setting 77
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54564G	48.71	54.00	-5.29	17.90	3	V	342	1.79	-
PK	15.5445G	62.59	74.00	-11.41	17.90	3	V	342	1.79	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5180MHz_TX

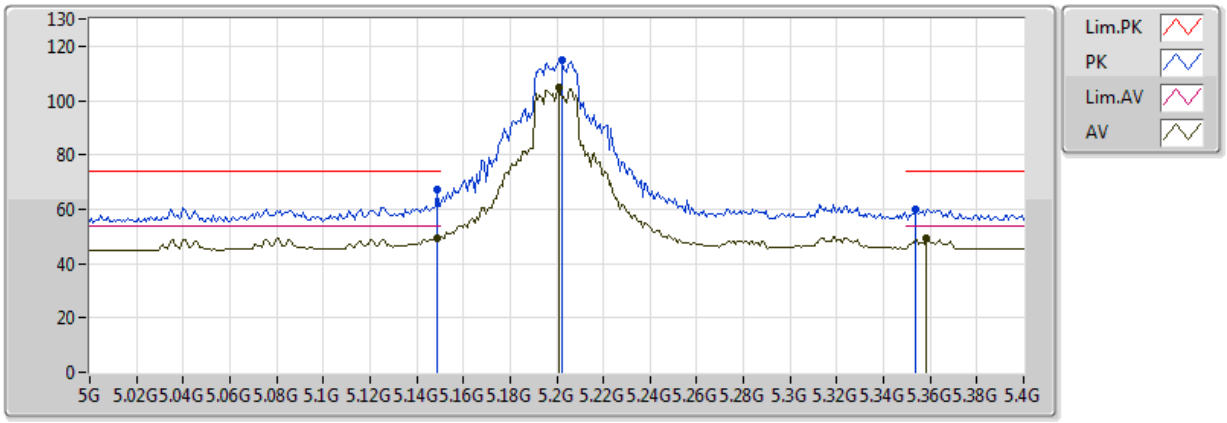


20170704
EUT Y_3TX
Setting 77
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54072G	48.59	54.00	-5.41	17.91	3	H	37	2.37	-
PK	15.5451G	62.08	74.00	-11.92	17.90	3	H	37	2.37	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5200MHz_TX

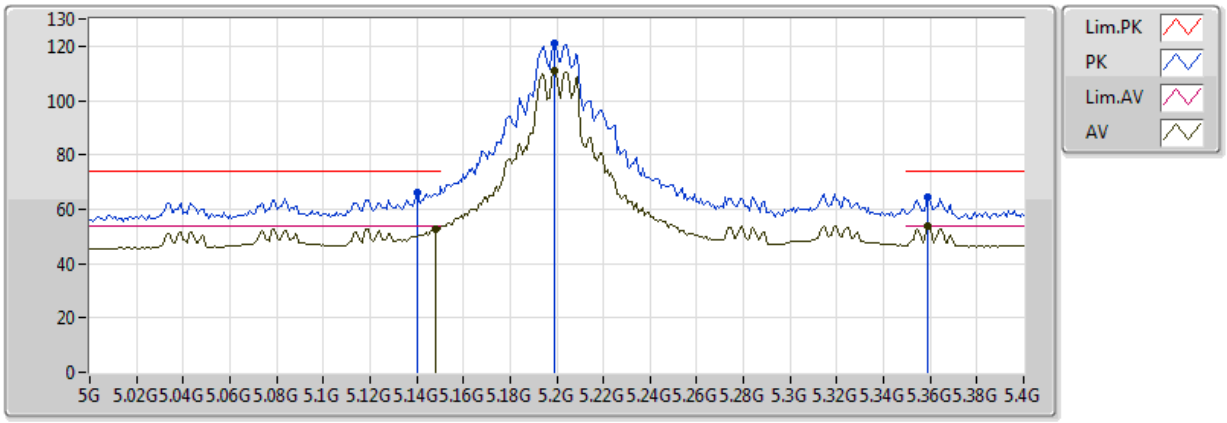


20170701
EUT Y_3TX
Setting 89
06-R-1
FSP(100080)
Internal Ant

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	49.47	54.00	-4.53	7.27	3	V	26	2.69	-
AV	5.2008G	104.63	Inf	-Inf	7.29	3	V	26	2.69	-
AV	5.3584G	49.09	54.00	-4.91	7.42	3	V	26	2.69	-
PK	5.1488G	67.45	74.00	-6.55	7.27	3	V	26	2.69	-
PK	5.2024G	114.82	Inf	-Inf	7.29	3	V	26	2.69	-
PK	5.3536G	59.81	74.00	-14.19	7.41	3	V	26	2.69	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5200MHz_TX

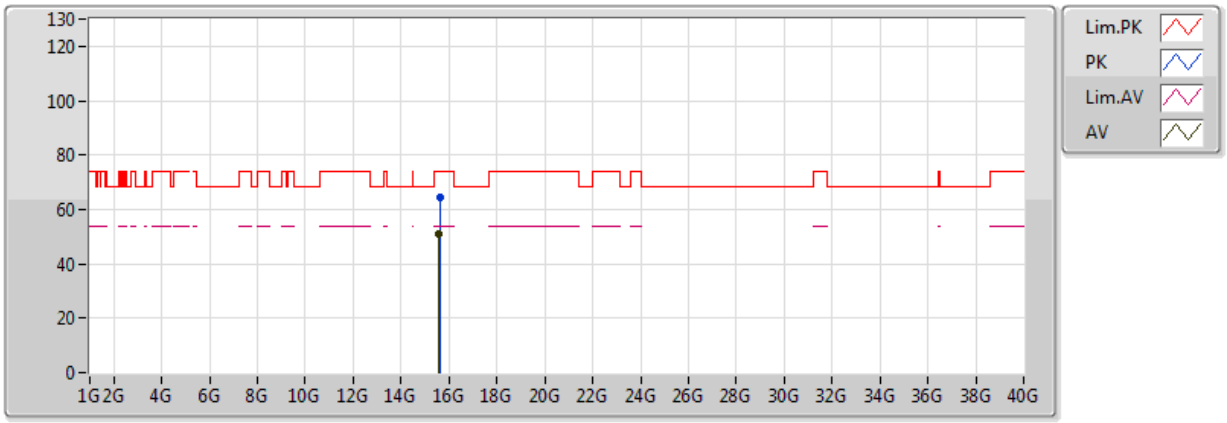


20170701
EUT Y_3TXS
etting 89
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	52.79	54.00	-1.21	7.24	3	H	59	2.20	-
AV	5.1992G	110.83	Inf	-Inf	7.29	3	H	59	2.20	-
AV	5.3592G	53.84	54.00	-0.16	7.54	3	H	59	2.20	-
PK	5.14G	66.37	74.00	-7.63	7.24	3	H	59	2.20	-
PK	5.1992G	120.90	Inf	-Inf	7.29	3	H	59	2.20	-
PK	5.3592G	64.33	74.00	-9.67	7.54	3	H	59	2.20	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5200MHz_TX

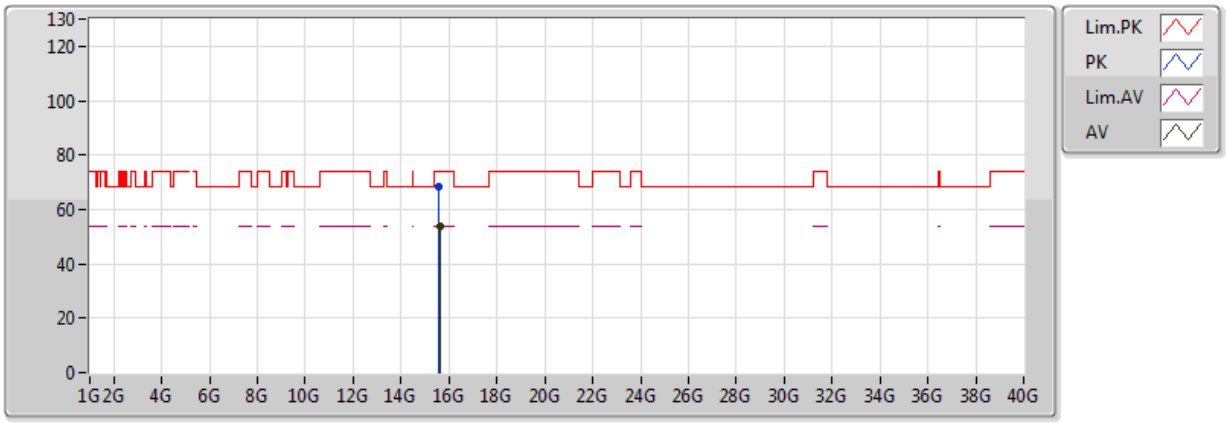


20170704
EUT Y_3TX
Setting 89
06-D-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59838G	50.99	54.00	-3.01	17.75	3	V	358	1.84	-
PK	15.6084G	64.43	74.00	-9.57	17.72	3	V	358	1.84	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5200MHz_TX

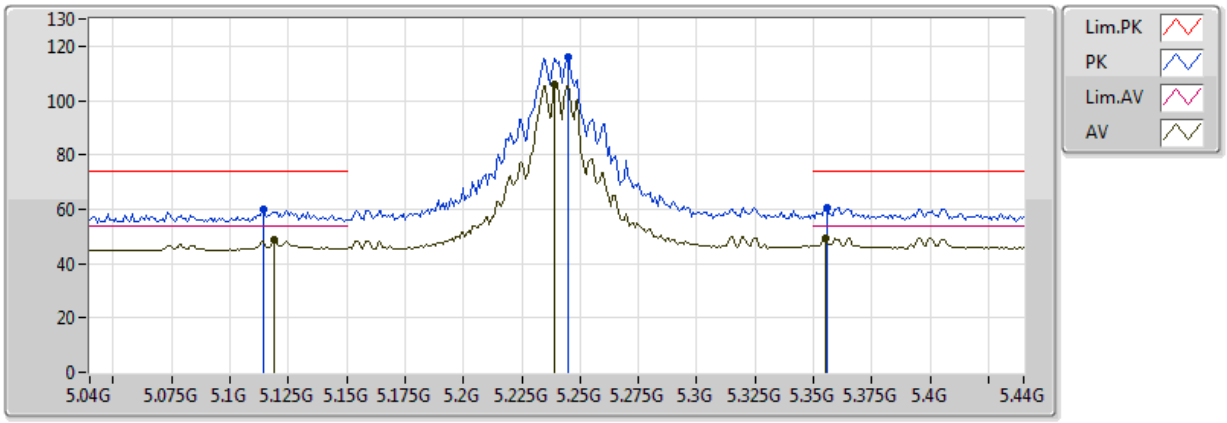


20170704
EUT Y_3TX
Setting 89
06-D-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6015G	53.78	54.00	-0.22	17.74	3	H	338	1.91	-
PK	15.59658G	68.44	74.00	-5.56	17.76	3	H	338	1.91	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5240MHz_TX

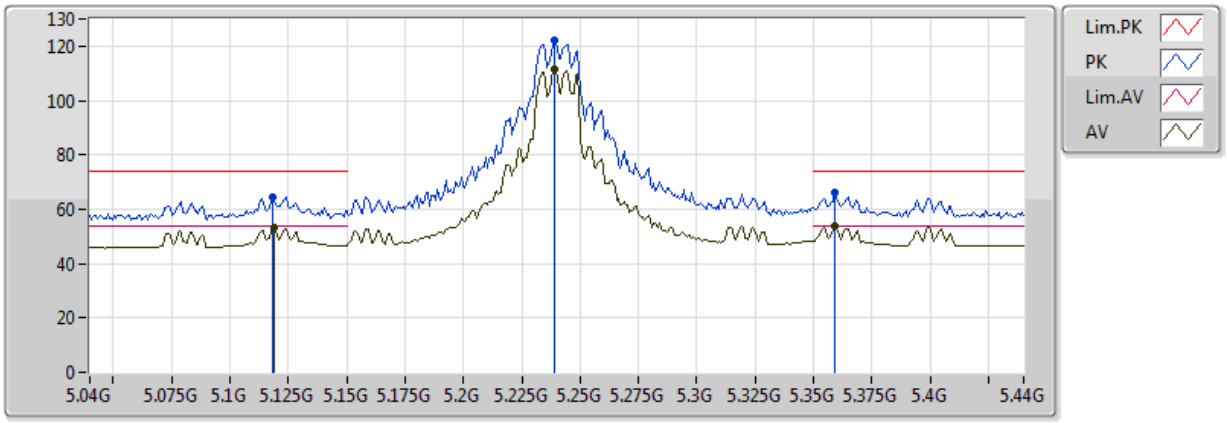


20170701
EUT Y_3TX
Setting 89
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1192G	48.57	54.00	-5.43	7.22	3	V	54	2.65	-
AV	5.2392G	106.06	Inf	-Inf	7.35	3	V	54	2.65	-
AV	5.3552G	49.22	54.00	-4.78	7.53	3	V	54	2.65	-
PK	5.1144G	59.77	74.00	-14.23	7.21	3	V	54	2.65	-
PK	5.2448G	115.83	Inf	-Inf	7.36	3	V	54	2.65	-
PK	5.356G	60.45	74.00	-13.55	7.53	3	V	54	2.65	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5240MHz_TX

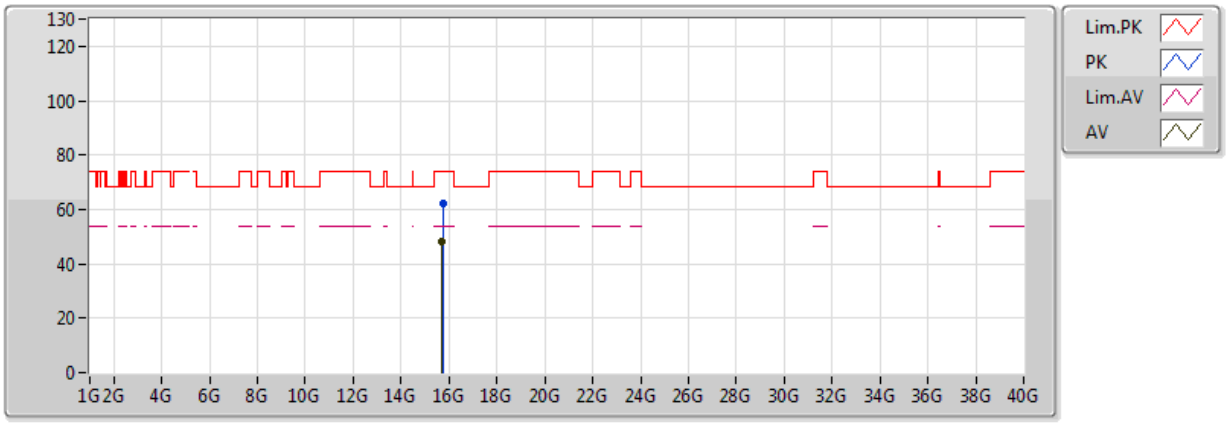


20170701
EUT Y_3TX
Setting 89
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1192G	53.05	54.00	-0.95	7.22	3	H	59	2.29	-
AV	5.2392G	111.63	Inf	-Inf	7.35	3	H	59	2.29	-
AV	5.3592G	53.65	54.00	-0.35	7.54	3	H	59	2.29	-
PK	5.1184G	64.35	74.00	-9.65	7.22	3	H	59	2.29	-
PK	5.2392G	122.04	Inf	-Inf	7.35	3	H	59	2.29	-
PK	5.3592G	66.35	74.00	-7.65	7.54	3	H	59	2.29	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5240MHz_TX

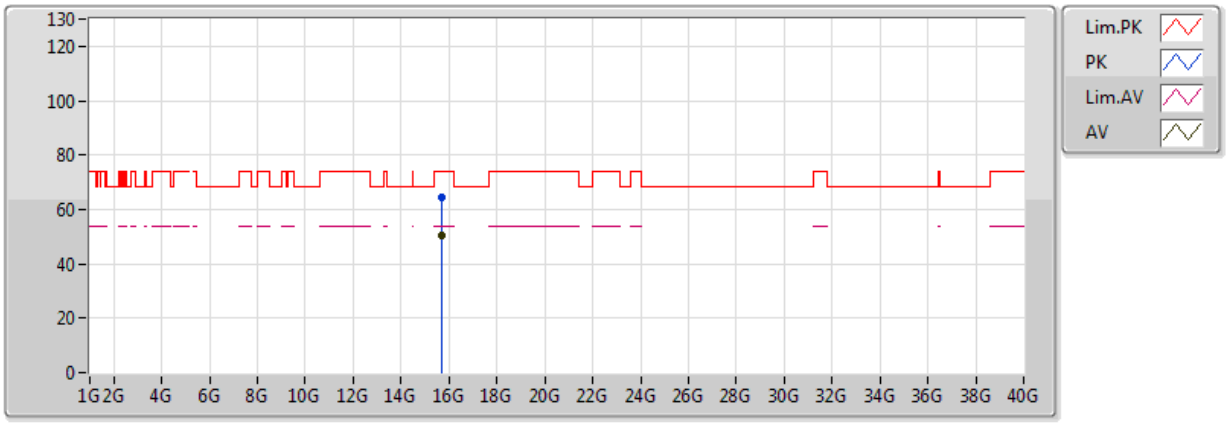


20170701
EUT Y_3TX
Setting 89
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72264G	48.25	54.00	-5.75	17.40	3	V	102	2.47	-
PK	15.73122G	62.07	74.00	-11.93	17.37	3	V	102	2.47	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5240MHz_TX

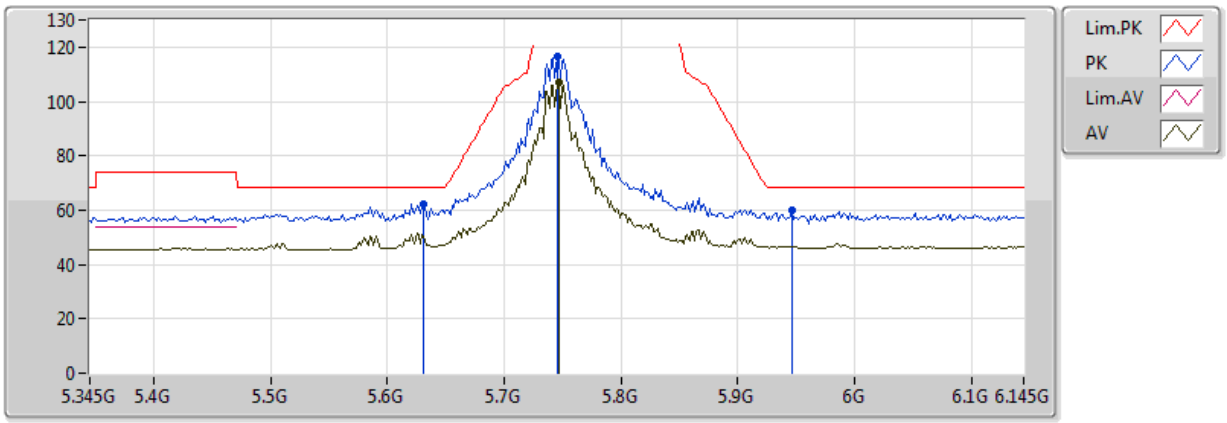


20170701
EUT Y_3TX
Setting 89
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7215G	50.60	54.00	-3.40	17.40	3	H	228	2.05	-
PK	15.71688G	64.23	74.00	-9.77	17.41	3	H	228	2.05	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5745MHz_TX

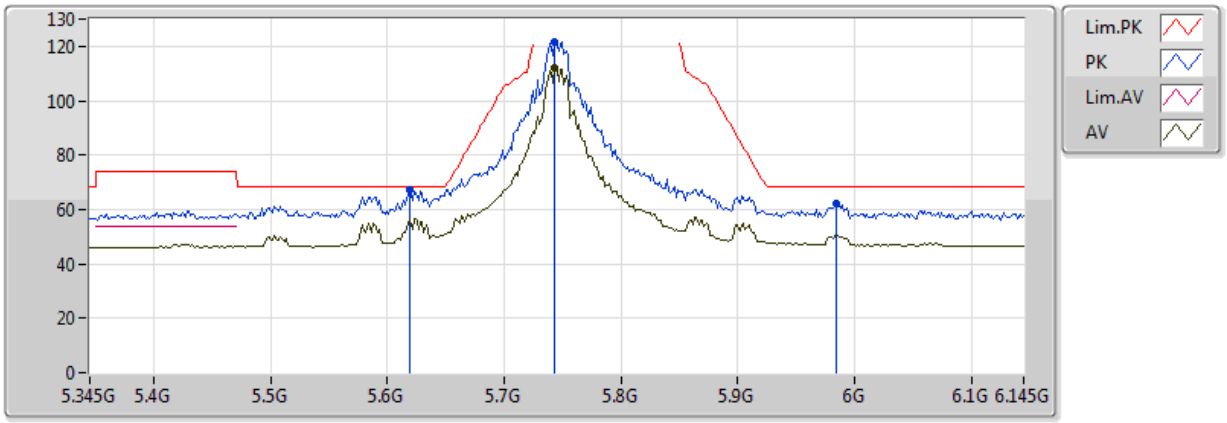


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7466G	106.89	Inf	-Inf	8.22	3	V	317	2.34	-
PK	5.6314G	62.42	68.20	-5.78	8.11	3	V	317	2.34	-
PK	5.745G	116.40	Inf	-Inf	8.22	3	V	317	2.34	-
PK	5.9466G	59.96	68.20	-8.24	8.59	3	V	317	2.34	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5745MHz_TX

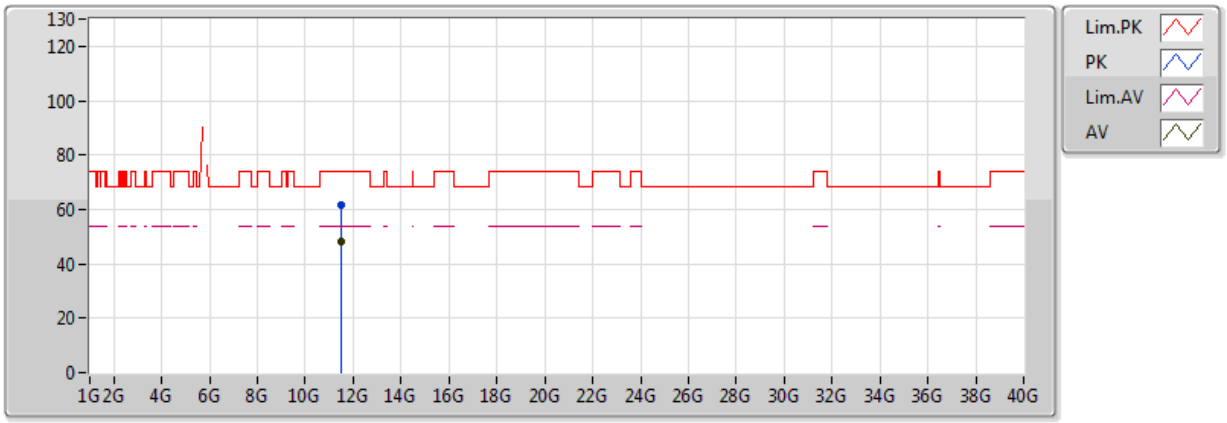


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7434G	112.15	Inf	-Inf	8.22	3	H	71	1.75	-
PK	5.6186G	67.10	68.20	-1.10	8.10	3	H	71	1.75	-
PK	5.7434G	121.83	Inf	-Inf	8.22	3	H	71	1.75	-
PK	5.985G	62.42	68.20	-5.78	8.68	3	H	71	1.75	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5745MHz_TX

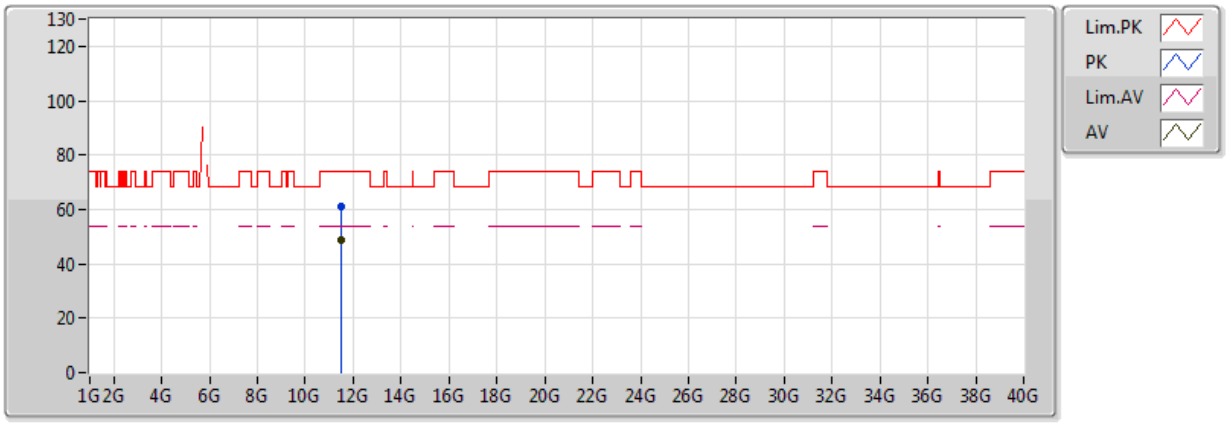


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49216G	48.26	54.00	-5.74	16.90	3	V	171	2.24	-
PK	11.49216G	61.46	74.00	-12.54	16.90	3	V	171	2.24	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5745MHz_TX

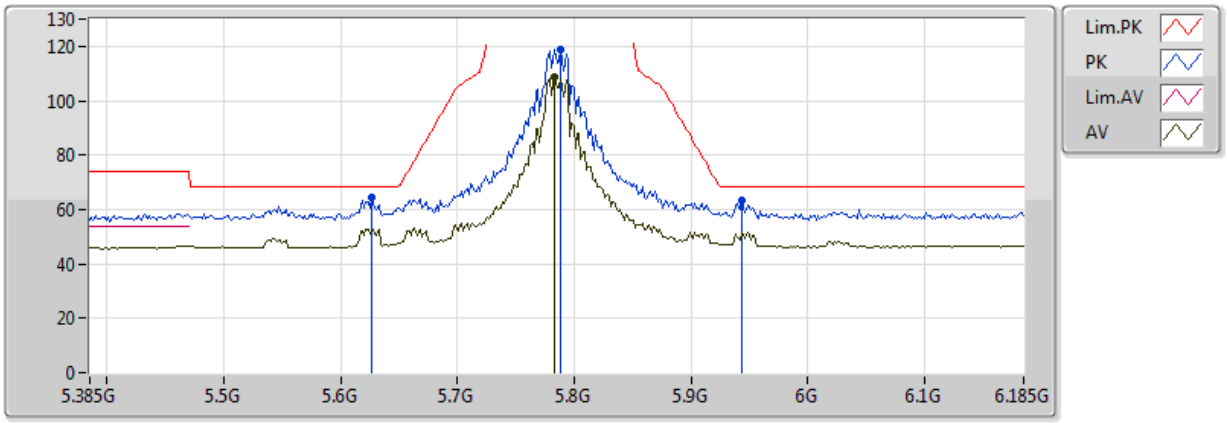


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.487G	48.58	54.00	-5.42	16.90	3	H	277	2.48	-
PK	11.4918G	61.26	74.00	-12.74	16.90	3	H	277	2.48	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5785MHz_TX

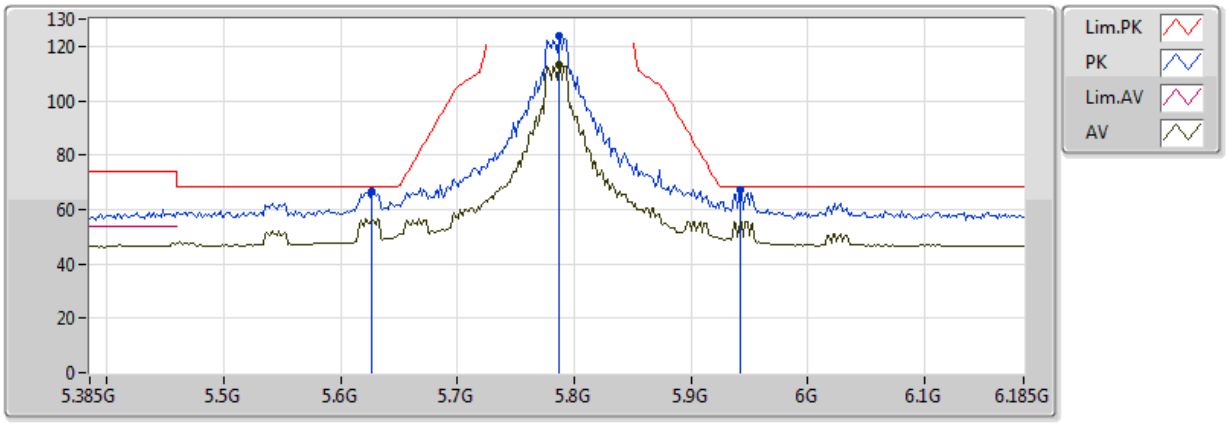


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7834G	108.74	Inf	-Inf	8.26	3	V	37	2.93	-
PK	5.6266G	64.25	68.20	-3.95	8.11	3	V	37	2.93	-
PK	5.7882G	119.05	Inf	-Inf	8.26	3	V	37	2.93	-
PK	5.9434G	63.55	68.20	-4.65	8.59	3	V	37	2.93	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5785MHz_TX

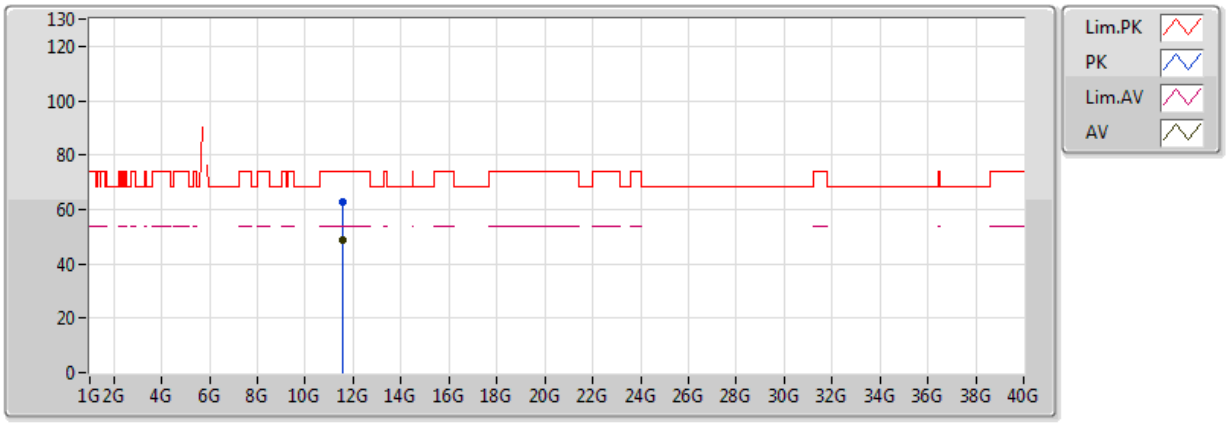


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7866G	113.06	Inf	-Inf	8.26	3	H	57	2.73	-
PK	5.6266G	66.42	68.20	-1.78	8.11	3	H	57	2.73	-
PK	5.7866G	123.74	Inf	-Inf	8.26	3	H	57	2.73	-
PK	5.9418G	67.19	68.20	-1.01	8.58	3	H	57	2.73	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5785MHz_TX

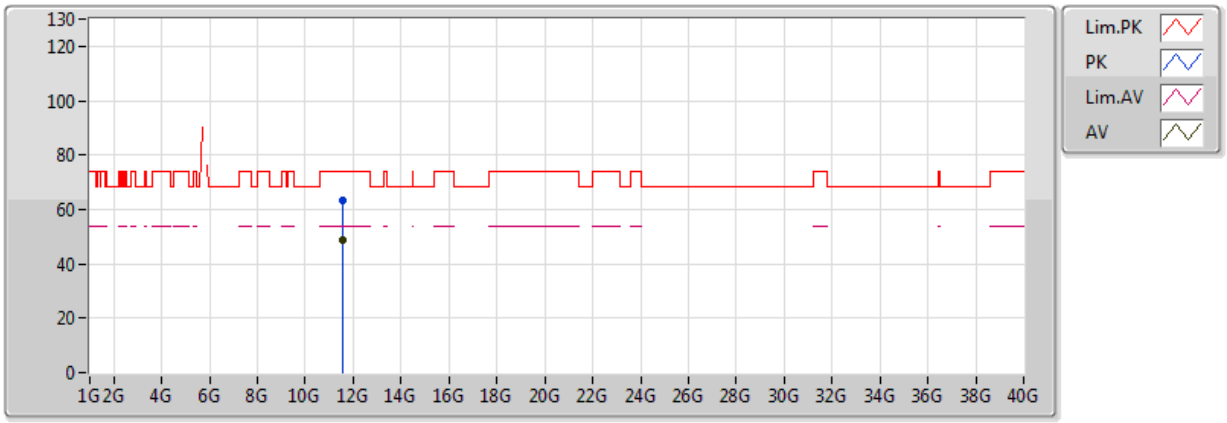


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57222G	48.80	54.00	-5.20	16.84	3	V	353	2.32	-
PK	11.57222G	62.59	74.00	-11.41	16.84	3	V	353	2.32	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5785MHz_TX

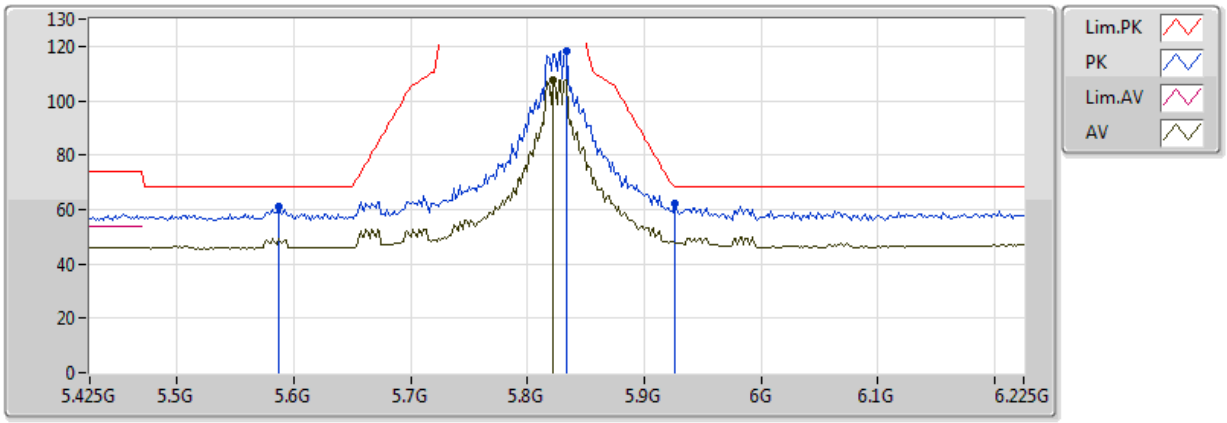


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5694G	48.74	54.00	-5.26	16.84	3	H	332	1.11	-
PK	11.56952G	63.09	74.00	-10.91	16.84	3	H	332	1.11	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5825MHz_TX

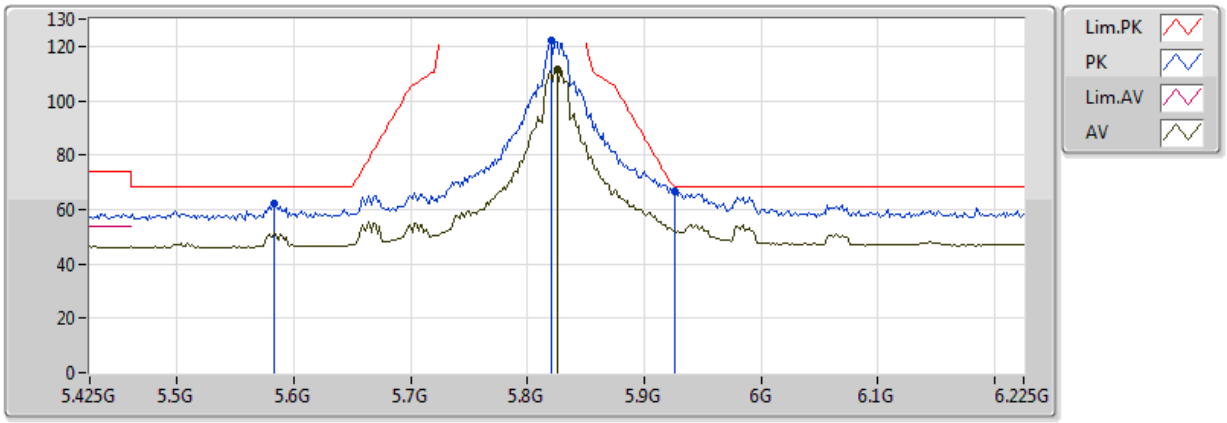


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8218G	107.53	Inf	-Inf	8.32	3	V	331	2.89	-
PK	5.5866G	61.23	68.20	-6.97	8.05	3	V	331	2.89	-
PK	5.833G	118.45	Inf	-Inf	8.34	3	V	331	2.89	-
PK	5.9258G	62.18	68.20	-6.02	8.55	3	V	331	2.89	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5825MHz_TX

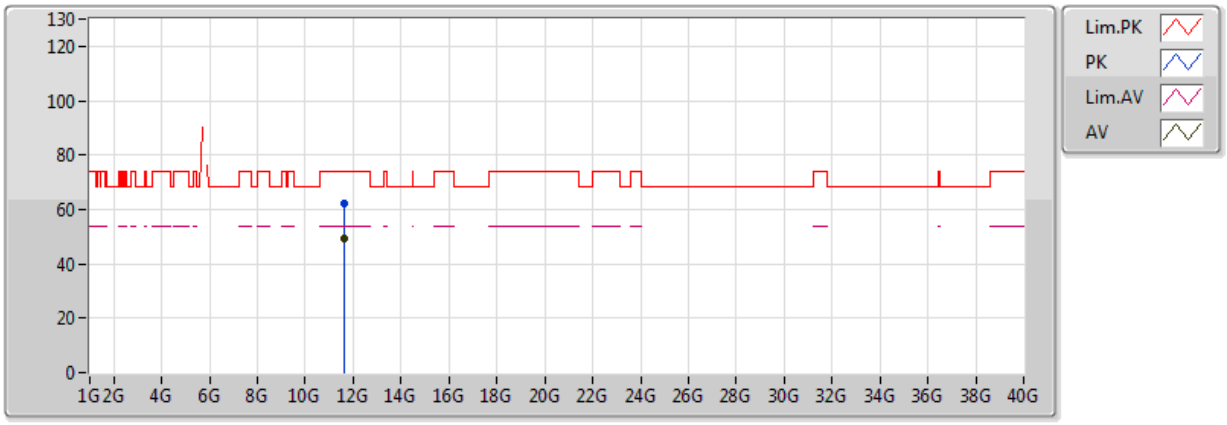


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.825G	111.75	Inf	-Inf	8.32	3	H	70	1.70	-
PK	5.5834G	62.13	68.20	-6.07	8.04	3	H	70	1.70	-
PK	5.8202G	122.00	Inf	-Inf	8.31	3	H	70	1.70	-
PK	5.9258G	66.91	68.20	-1.29	8.55	3	H	70	1.70	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5825MHz_TX

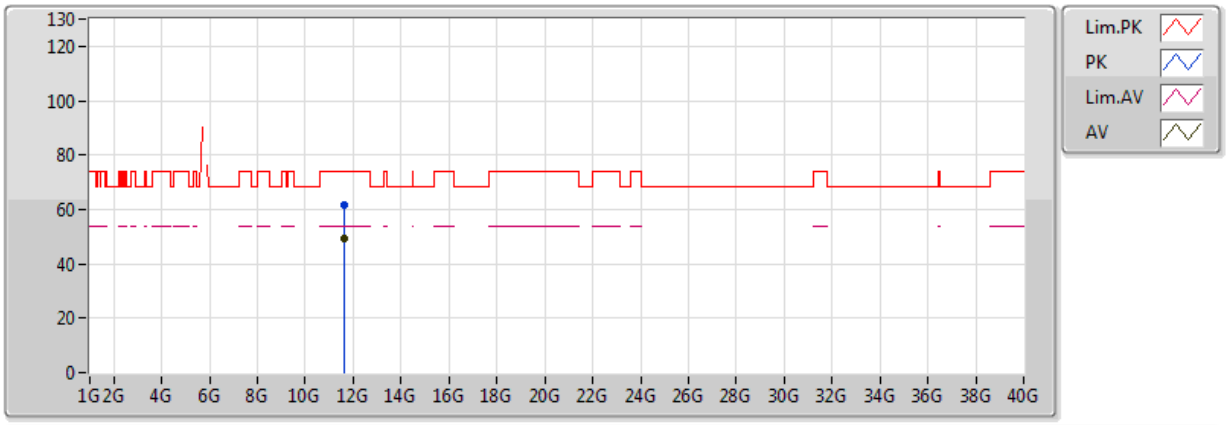


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6473G	49.51	54.00	-4.49	16.79	3	V	138	1.07	-
PK	11.65276G	62.19	74.00	-11.81	16.79	3	V	138	1.07	-

802.11ac VHT20_Nss1,(MCS0)_3TX

5825MHz_TX

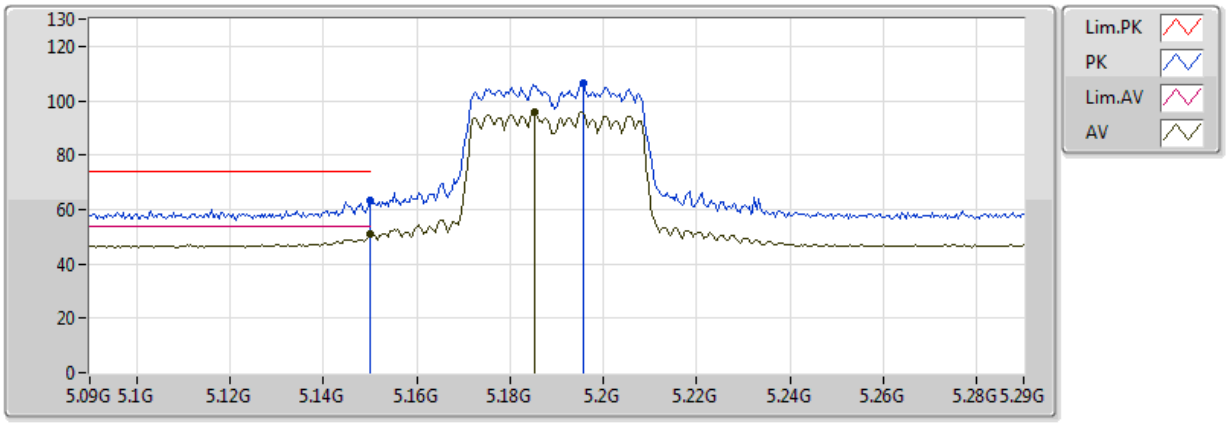


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65246G	49.26	54.00	-4.74	16.79	3	H	321	1.05	-
PK	11.64778G	61.67	74.00	-12.33	16.79	3	H	321	1.05	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5190MHz_TX

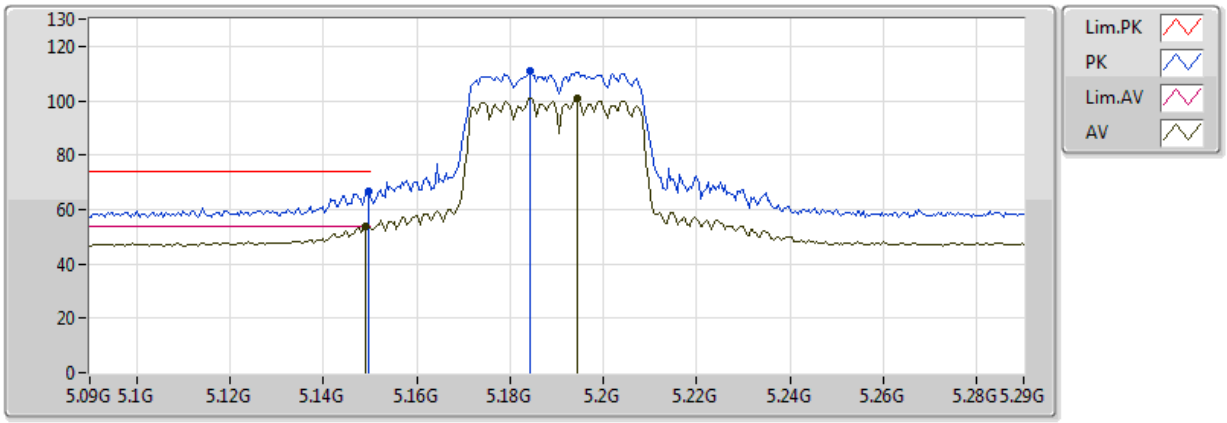


20170704
EUT Y_3TX
Setting 56
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	51.22	54.00	-2.78	7.24	3	V	354	2.99	-
AV	5.1852G	95.84	Inf	-Inf	7.28	3	V	354	2.99	-
PK	5.149995G	63.37	74.00	-10.63	7.24	3	V	354	2.99	-
PK	5.1956G	106.41	Inf	-Inf	7.29	3	V	354	2.99	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5190MHz_TX

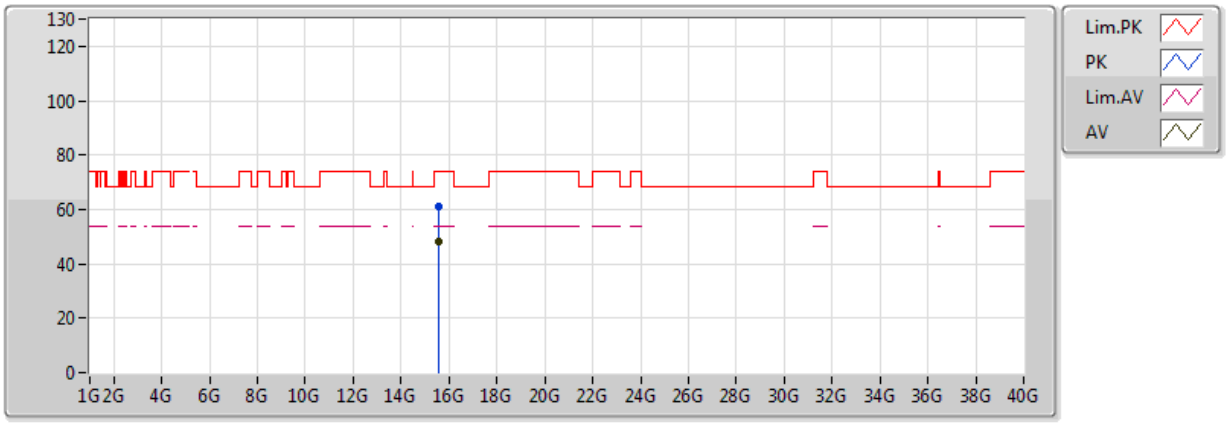


20170704
EUT Y_3TX
Setting 56
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	53.86	54.00	-0.14	7.24	3	H	61	2.95	-
AV	5.1944G	101.02	Inf	-Inf	7.28	3	H	61	2.95	-
PK	5.1496G	66.61	74.00	-7.39	7.24	3	H	61	2.95	-
PK	5.1844G	110.82	Inf	-Inf	7.28	3	H	61	2.95	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5190MHz_TX

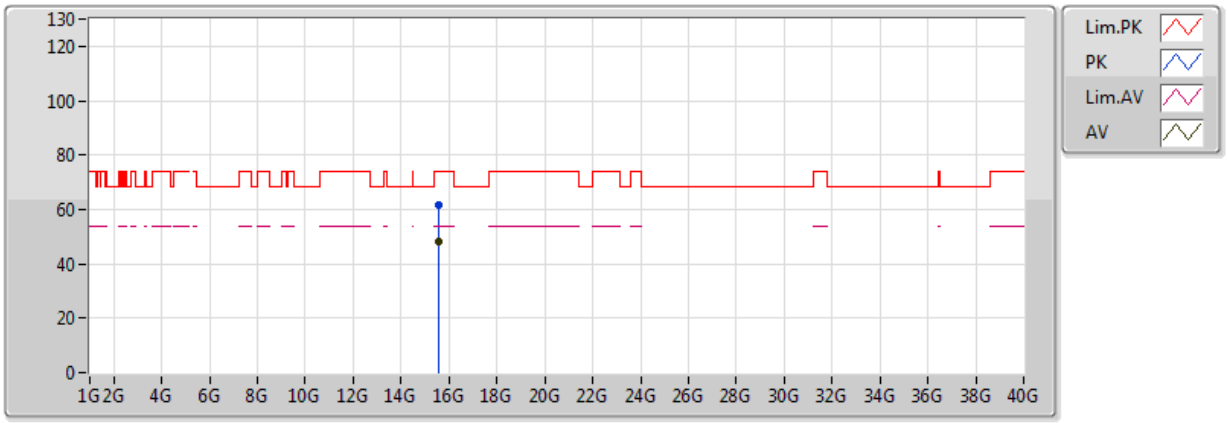


20170704
EUT Y_3TX
Setting 56
06-D-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5553G	48.25	54.00	-5.75	17.87	3	V	330	1.02	-
PK	15.5562G	61.14	74.00	-12.86	17.87	3	V	330	1.02	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5190MHz_TX

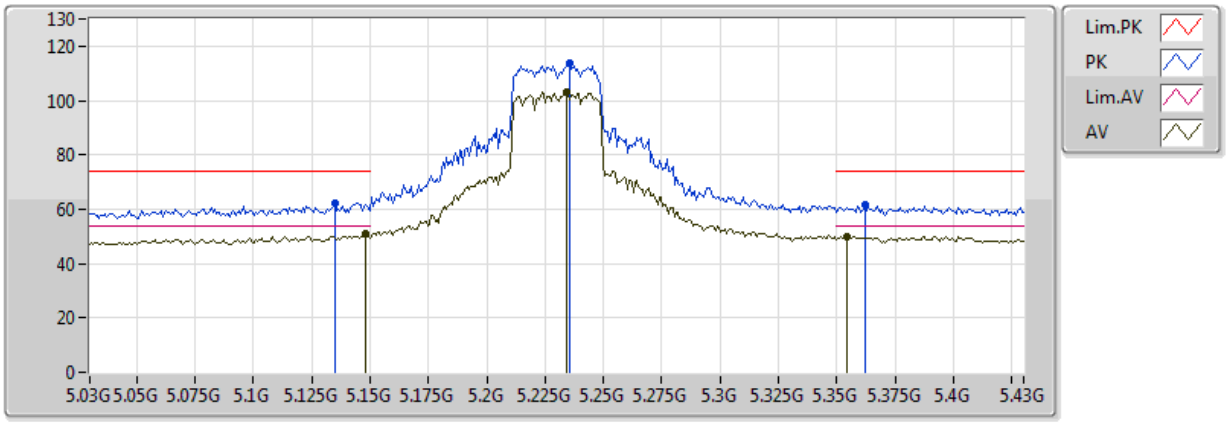


20170704
EUT Y_3TX
Setting 56
06-D-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.55638G	48.16	54.00	-5.84	17.87	3	H	321	1.98	-
PK	15.57732G	61.75	74.00	-12.25	17.81	3	H	321	1.98	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5230MHz_TX

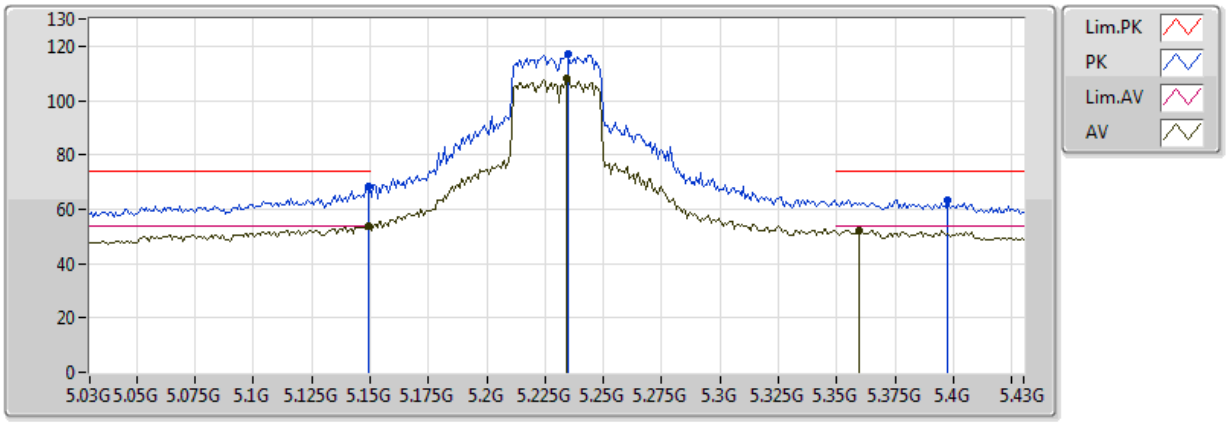


20170704
EUT Y_3TX
Setting 80
06-R-1
FSP(100080)
Internal Ant

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	50.87	54.00	-3.13	7.24	3	V	336	2.96	-
AV	5.234G	103.31	Inf	-Inf	7.34	3	V	336	2.96	-
AV	5.354G	50.04	54.00	-3.96	7.53	3	V	336	2.96	-
PK	5.1348G	62.22	74.00	-11.78	7.23	3	V	336	2.96	-
PK	5.2356G	113.63	Inf	-Inf	7.35	3	V	336	2.96	-
PK	5.362G	61.47	74.00	-12.53	7.54	3	V	336	2.96	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5230MHz_TX

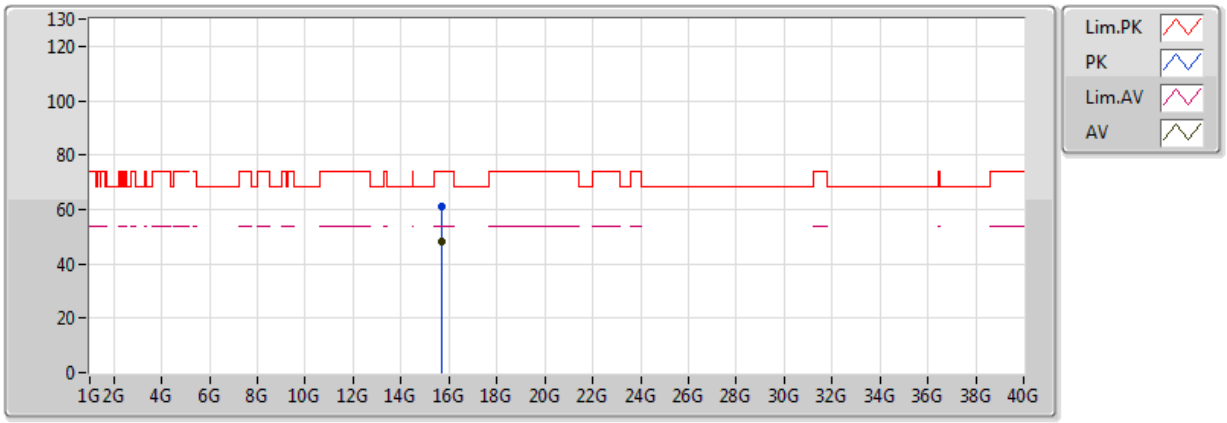


20170704
EUT Y_3TX
Setting 80
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	53.95	54.00	-0.05	7.24	3	H	56	2.94	-
AV	5.234G	107.95	Inf	-Inf	7.34	3	H	56	2.94	-
AV	5.3596G	52.25	54.00	-1.75	7.54	3	H	56	2.94	-
PK	5.1492G	68.24	74.00	-5.76	7.24	3	H	56	2.94	-
PK	5.2348G	116.92	Inf	-Inf	7.35	3	H	56	2.94	-
PK	5.3972G	63.54	74.00	-10.46	7.60	3	H	56	2.94	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5230MHz_TX

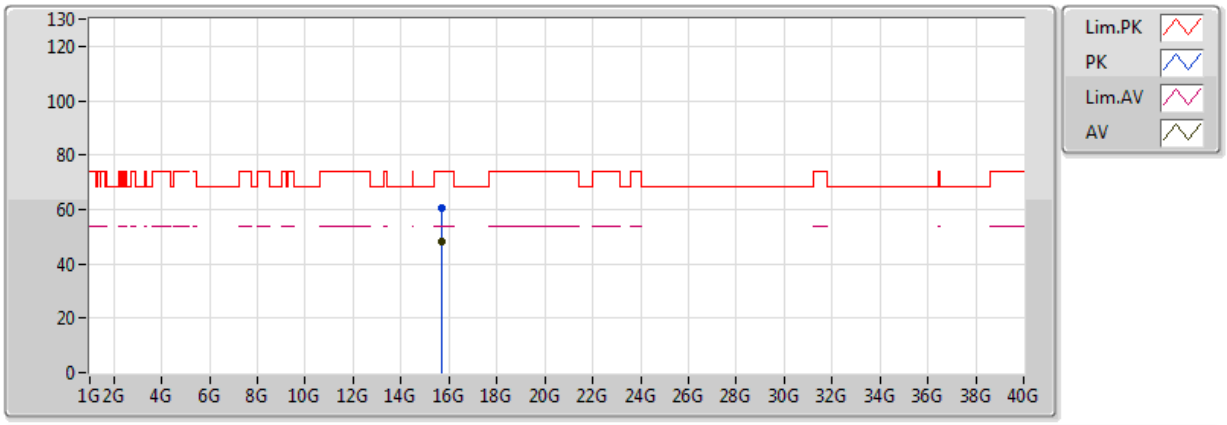


20170704
EUT Y_3TX
Setting 80
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6762G	48.08	54.00	-5.92	17.53	3	V	129	1.36	-
PK	15.69924G	61.02	74.00	-12.98	17.46	3	V	129	1.36	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5230MHz_TX

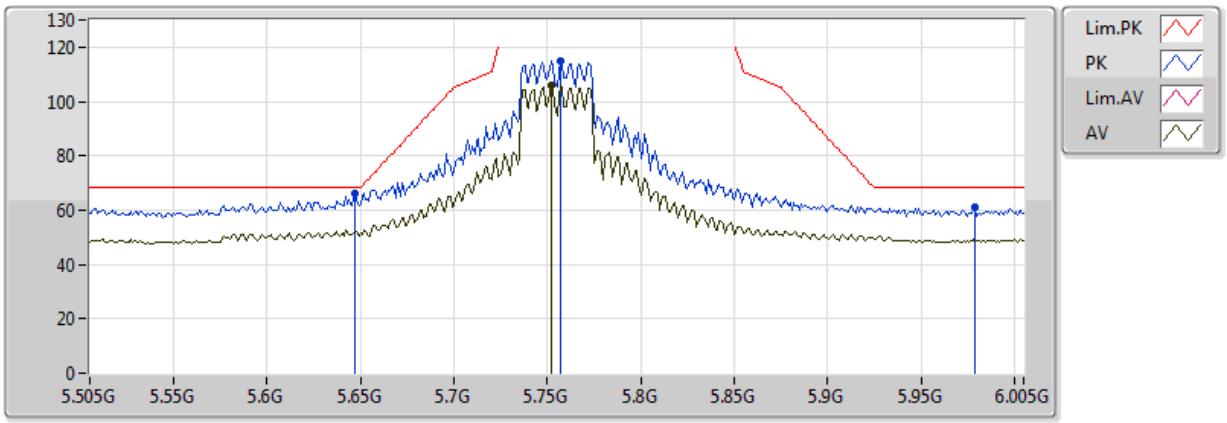


20170704
EUT Y_3TX
Setting 80
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.68664G	48.01	54.00	-5.99	17.50	3	H	91	1.57	-
PK	15.69846G	60.40	74.00	-13.60	17.47	3	H	91	1.57	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5755MHz_TX

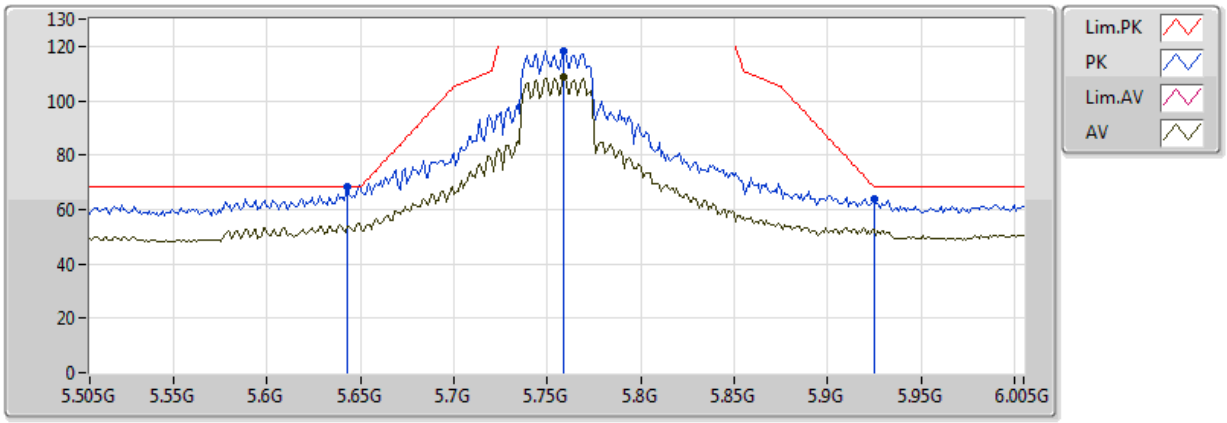


20170704
EUT Y_3TX
Setting 88
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.752G	105.98	Inf	-Inf	8.23	3	V	330	2.97	-
PK	5.647G	65.98	68.20	-2.22	8.13	3	V	330	2.97	-
PK	5.757G	114.99	Inf	-Inf	8.23	3	V	330	2.97	-
PK	5.979G	61.09	68.20	-7.11	8.66	3	V	330	2.97	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5755MHz_TX

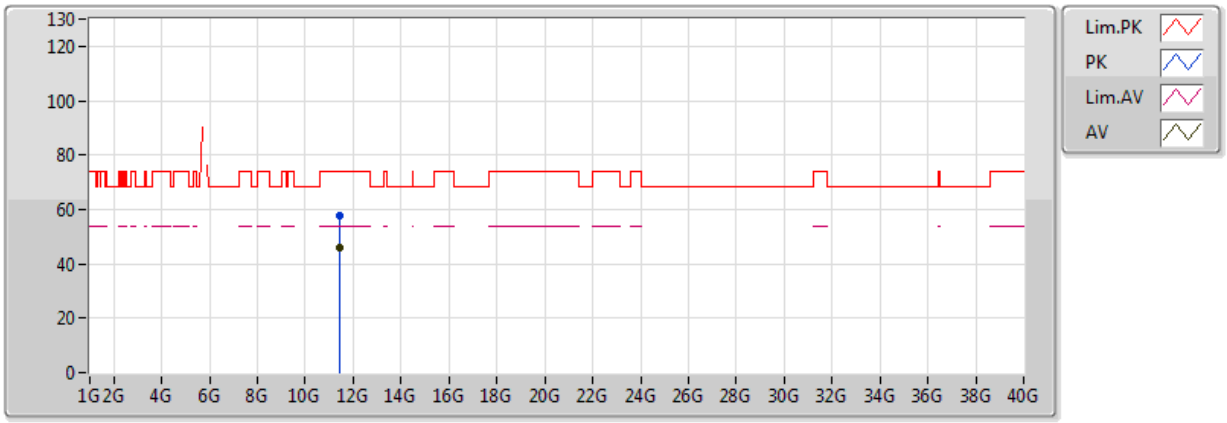


20170704
EUT Y_3TX
Setting 88
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.759G	108.60	Inf	-Inf	8.23	3	H	73	1.97	-
PK	5.643G	68.09	68.20	-0.11	8.12	3	H	73	1.97	-
PK	5.759G	118.20	Inf	-Inf	8.23	3	H	73	1.97	-
PK	5.925G	64.04	68.20	-4.16	8.55	3	H	73	1.97	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5755MHz_TX

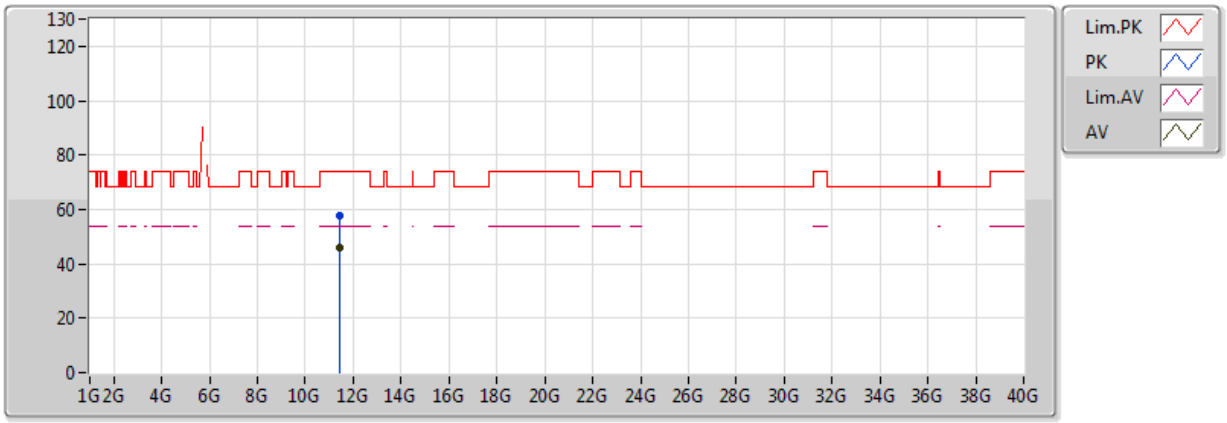


20170704
EUT Y_3TX
Setting 88
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.43308G	45.86	54.00	-8.14	16.93	3	V	275	2.18	-
PK	11.43098G	57.53	74.00	-16.47	16.94	3	V	275	2.18	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5755MHz_TX

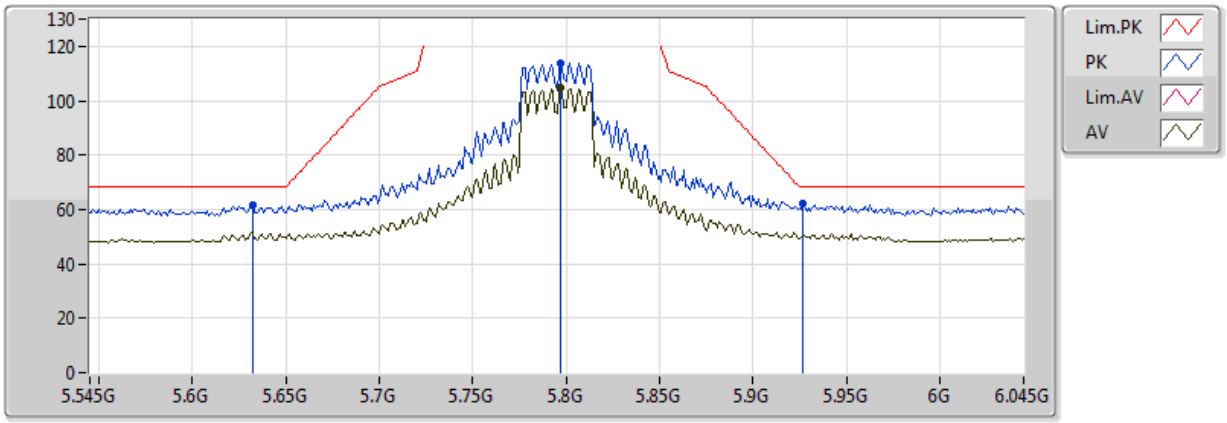


20170704
EUT Y_3TX
Setting 88
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40626G	45.86	54.00	-8.14	16.95	3	H	183	1.39	-
PK	11.411G	57.50	74.00	-16.50	16.95	3	H	183	1.39	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5795MHz_TX

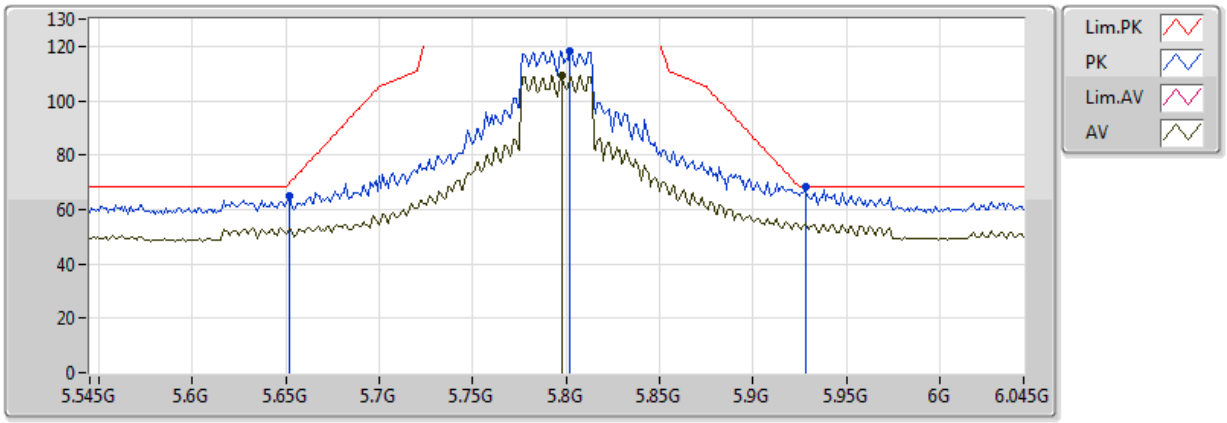


20170704
EUT Y_3TX
Setting 87
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.797G	104.63	Inf	-Inf	8.27	3	V	335	2.94	-
PK	5.632G	61.62	68.20	-6.58	8.11	3	V	335	2.94	-
PK	5.797G	114.02	Inf	-Inf	8.27	3	V	335	2.94	-
PK	5.927G	62.26	68.20	-5.94	8.55	3	V	335	2.94	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5795MHz_TX

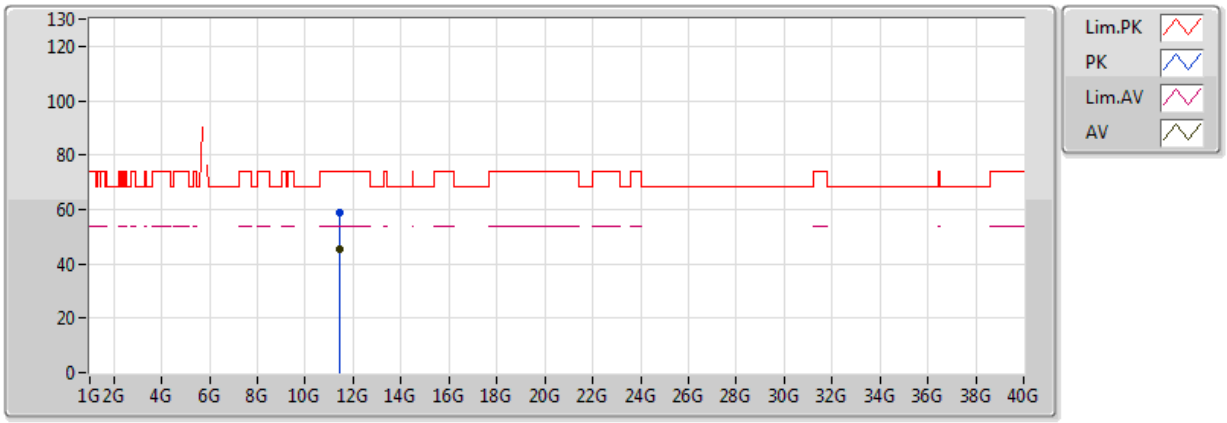


20170704
EUT Y_3TX
Setting 87
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.798G	109.26	Inf	-Inf	8.27	3	H	53	2.66	-
PK	5.652G	65.06	69.68	-4.62	8.13	3	H	53	2.66	-
PK	5.802G	118.47	Inf	-Inf	8.27	3	H	53	2.66	-
PK	5.928G	68.15	68.20	-0.05	8.55	3	H	53	2.66	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5795MHz_TX

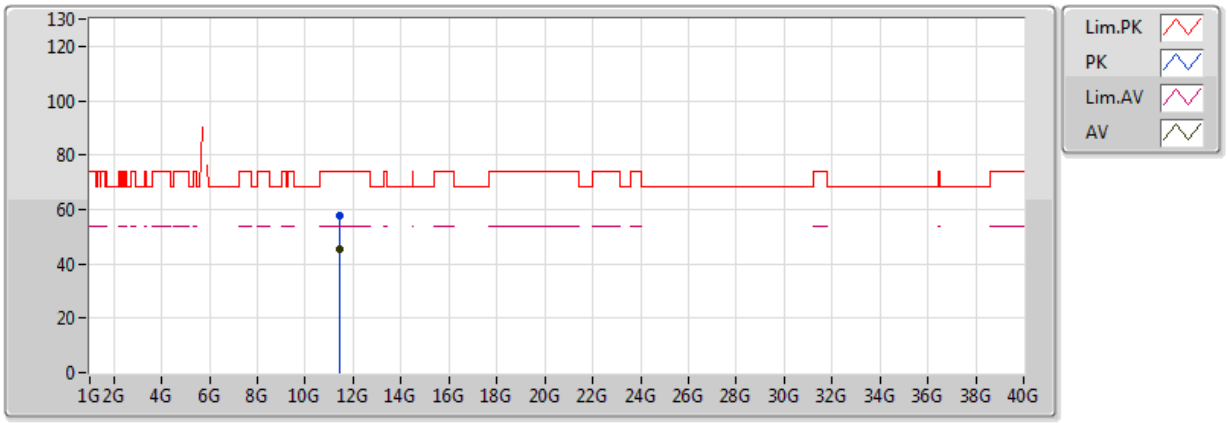


20170704
EUT Y_3TX
Setting 87
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.41298G	45.53	54.00	-8.47	16.95	3	V	259	1.95	-
PK	11.40722G	58.96	74.00	-15.04	16.95	3	V	259	1.95	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5795MHz_TX

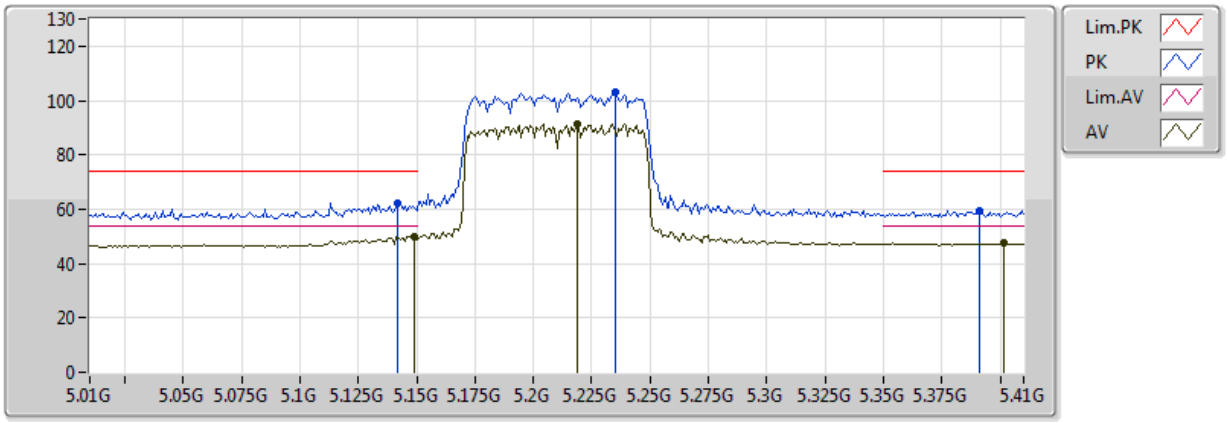


20170704
EUT Y_3TX
Setting 87
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40992G	45.56	54.00	-8.44	16.95	3	H	67	1.65	-
PK	11.408G	57.72	74.00	-16.28	16.95	3	H	67	1.65	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5210MHz_TX

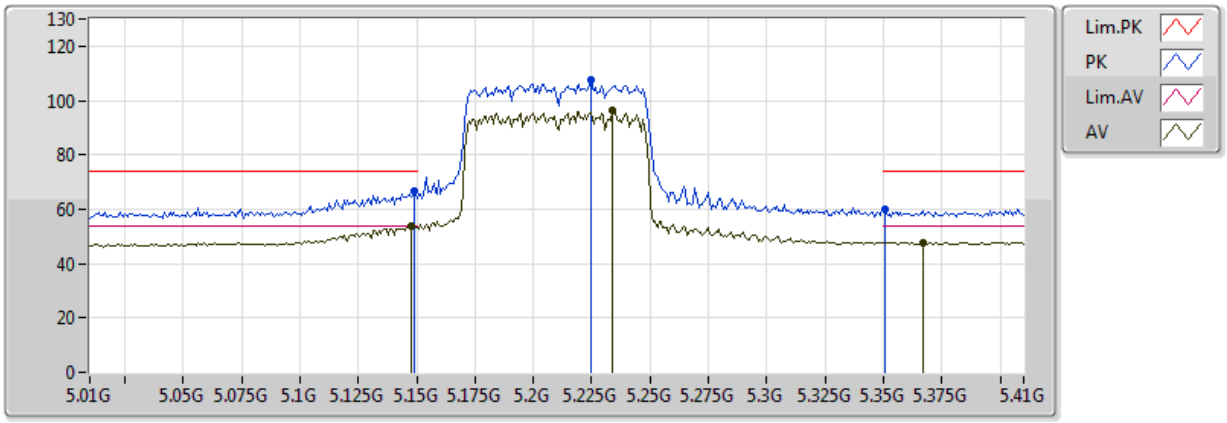


20170704
EUT Y_3TX
Setting 50
06-R-1
FSP(100080)
Internal Ant

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	49.98	54.00	-4.02	7.24	3	V	335	2.95	-
AV	5.2188G	91.58	Inf	-Inf	7.32	3	V	335	2.95	-
AV	5.4012G	47.41	54.00	-6.59	7.60	3	V	335	2.95	-
PK	5.142G	62.17	74.00	-11.83	7.24	3	V	335	2.95	-
PK	5.2348G	103.31	Inf	-Inf	7.35	3	V	335	2.95	-
PK	5.3908G	59.21	74.00	-14.79	7.59	3	V	335	2.95	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5210MHz_TX

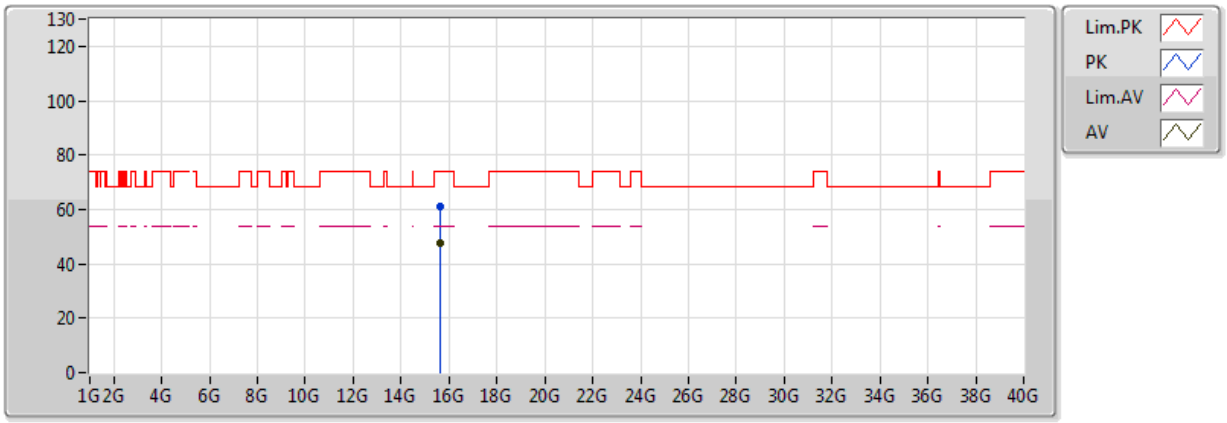


20170704
EUT Y_3TX
Setting 50
06-R-1
FSP(100080)
Internal Ant

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	53.97	54.00	-0.03	7.24	3	H	60	2.97	-
AV	5.234G	96.25	Inf	-Inf	7.34	3	H	60	2.97	-
AV	5.3668G	47.83	54.00	-6.17	7.55	3	H	60	2.97	-
PK	5.1492G	66.44	74.00	-7.56	7.24	3	H	60	2.97	-
PK	5.2244G	107.55	Inf	-Inf	7.33	3	H	60	2.97	-
PK	5.3508G	59.87	74.00	-14.13	7.53	3	H	60	2.97	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5210MHz_TX

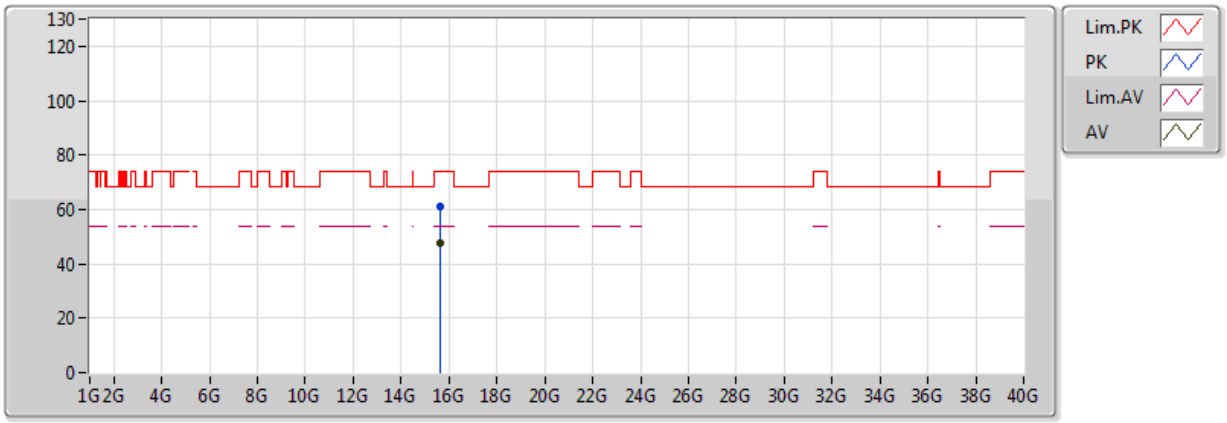


20170704
EUT Y_3TX
Setting 50
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.61572G	47.80	54.00	-6.20	17.70	3	V	270	1.94	-
PK	15.63534G	61.12	74.00	-12.88	17.65	3	V	270	1.94	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5210MHz_TX

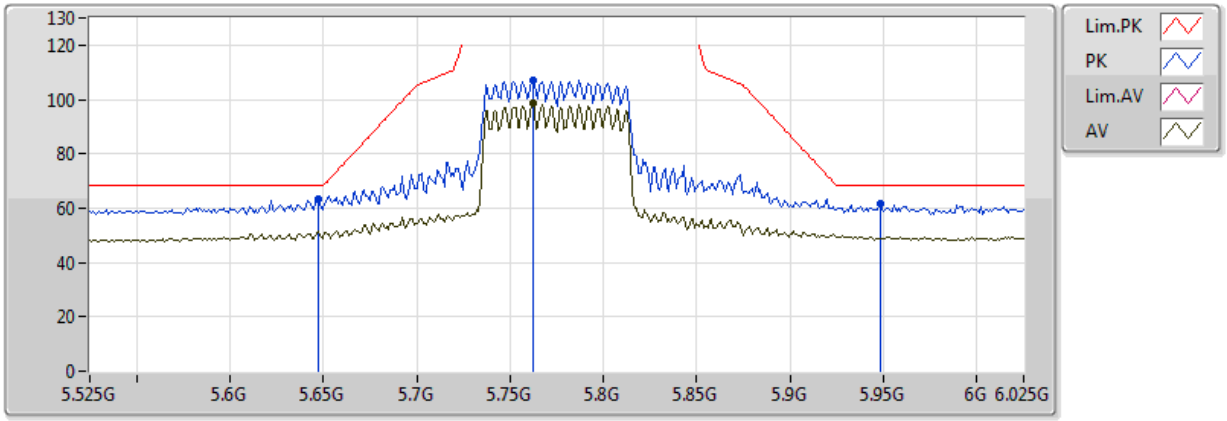


20170704
EUT Y_3TX
Setting 50
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.6204G	47.70	54.00	-6.30	17.69	3	H	352	1.26	-
PK	15.6204G	60.92	74.00	-13.08	17.69	3	H	352	1.26	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5775MHz_TX

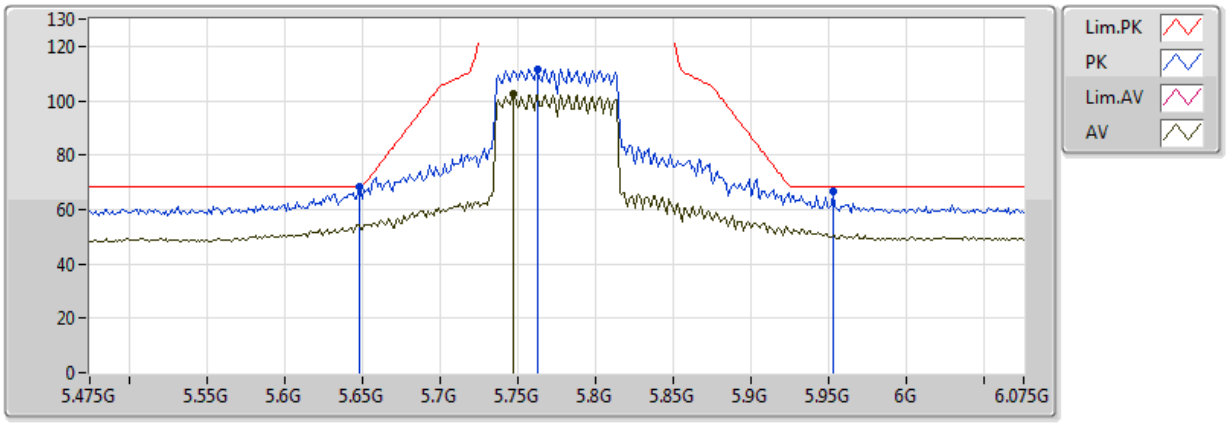


20170701
EUT Y_3TX
Setting 72
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.762G	98.47	Inf	-Inf	8.24	3	V	335	2.96	-
PK	5.647G	63.33	68.20	-4.87	8.13	3	V	335	2.96	-
PK	5.762G	107.09	Inf	-Inf	8.24	3	V	335	2.96	-
PK	5.948G	61.43	68.20	-6.77	8.60	3	V	335	2.96	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5775MHz_TX

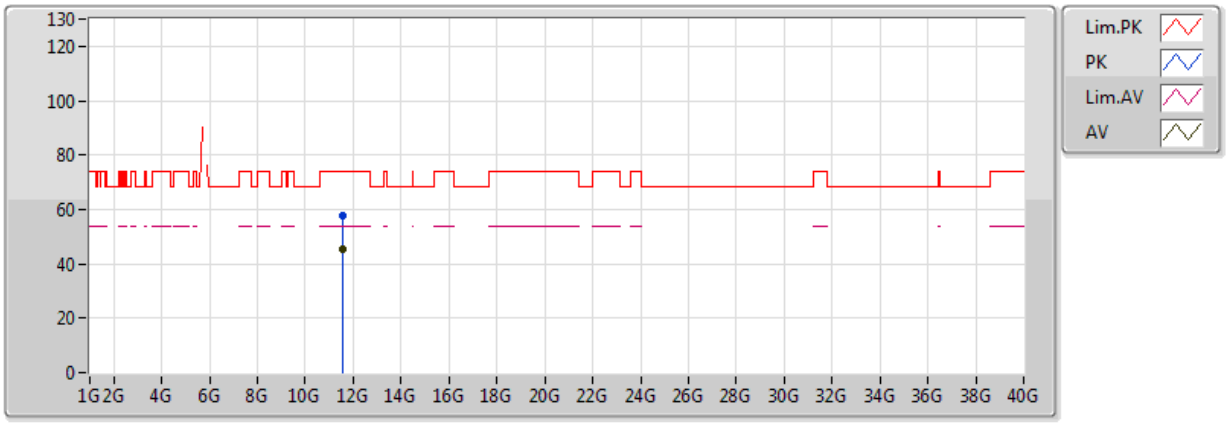


20170701
EUT Y_3TX
Setting 72
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7474G	102.71	Inf	-Inf	8.22	3	H	51	2.80	-
PK	5.6478G	68.13	68.20	-0.07	8.13	3	H	51	2.80	-
PK	5.763G	111.58	Inf	-Inf	8.24	3	H	51	2.80	-
PK	5.9526G	66.60	68.20	-1.60	8.61	3	H	51	2.80	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5775MHz_TX

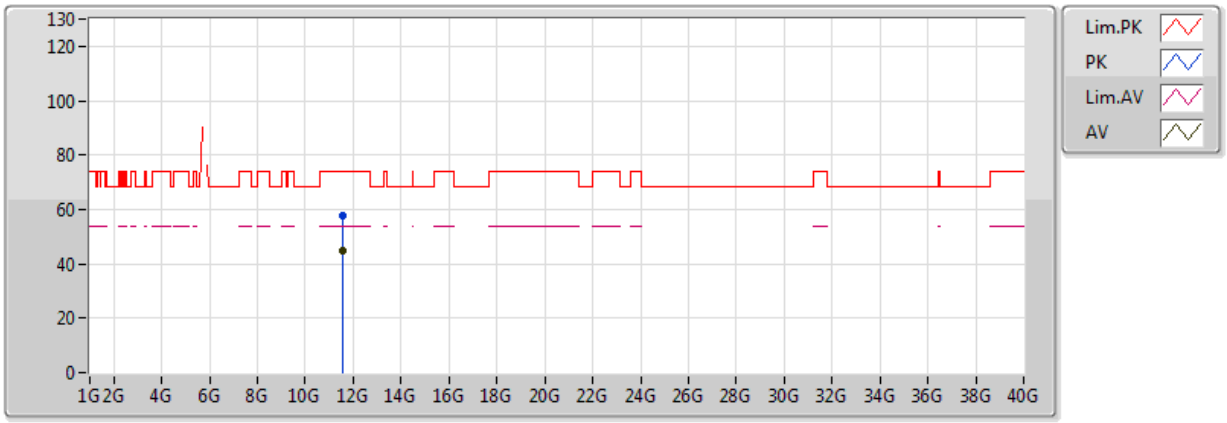


20170704
EUT Y_3TX
Setting 72
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.565G	45.59	54.00	-8.41	16.85	3	V	62	1.69	-
PK	11.53836G	57.98	74.00	-16.02	16.86	3	V	62	1.69	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5775MHz_TX

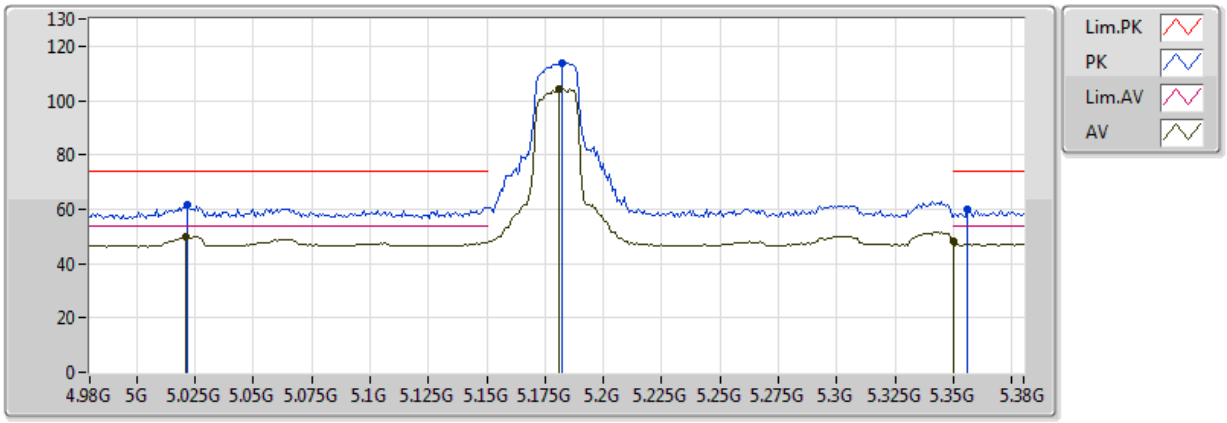


20170704
EUT Y_3TX
Setting 72
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.56128G	44.79	54.00	-9.21	16.85	3	H	216	1.71	-
PK	11.54664G	57.67	74.00	-16.33	16.86	3	H	216	1.71	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5180MHz_TX

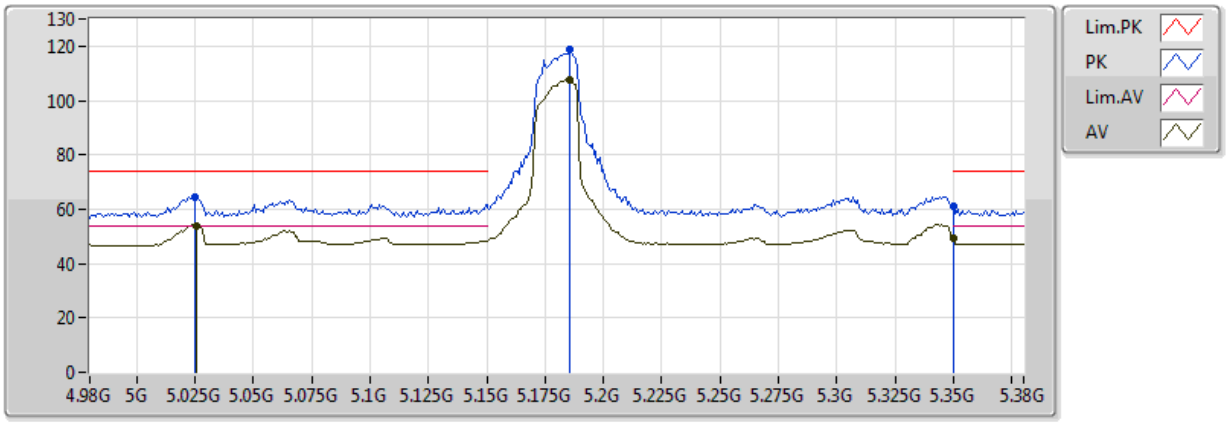


20170701
EUT Y_3TX
Setting 67
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0208G	50.04	54.00	-3.96	7.12	3	V	44	2.91	-
AV	5.1808G	104.19	Inf	-Inf	7.27	3	V	44	2.91	-
AV	5.350005G	47.93	54.00	-6.07	7.53	3	V	44	2.91	-
PK	5.0216G	61.80	74.00	-12.20	7.12	3	V	44	2.91	-
PK	5.1824G	113.95	Inf	-Inf	7.27	3	V	44	2.91	-
PK	5.356G	60.13	74.00	-13.87	7.53	3	V	44	2.91	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5180MHz_TX

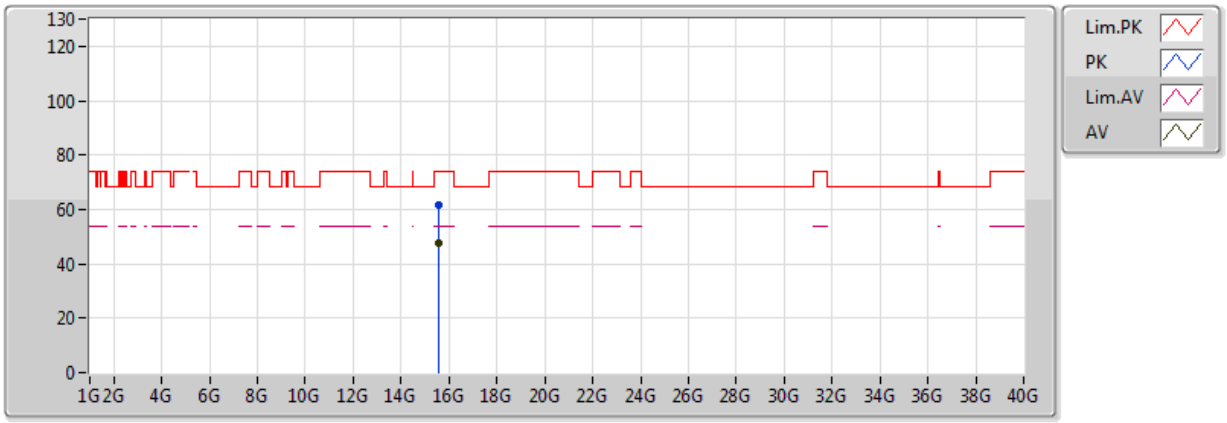


20170701
EUT Y_3TX
Setting 67
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0256G	53.92	54.00	-0.08	7.13	3	H	55	2.21	-
AV	5.1856G	107.71	Inf	-Inf	7.28	3	H	55	2.21	-
AV	5.350005G	49.14	54.00	-4.86	7.53	3	H	55	2.21	-
PK	5.0248G	64.59	74.00	-9.41	7.12	3	H	55	2.21	-
PK	5.1856G	118.79	Inf	-Inf	7.28	3	H	55	2.21	-
PK	5.350005G	60.91	74.00	-13.09	7.53	3	H	55	2.21	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5180MHz_TX

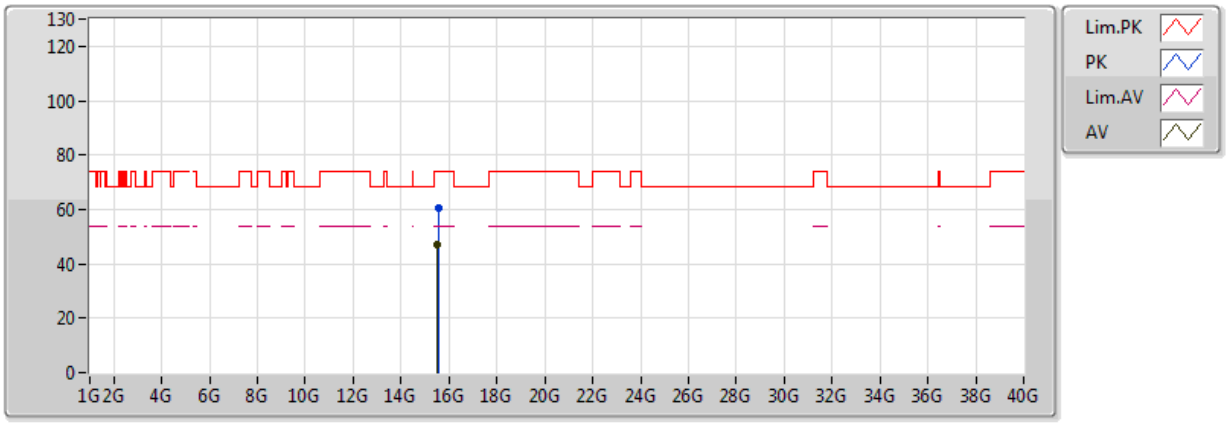


20170706
EUT Y_3TX
Setting 67
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53808G	47.38	54.00	-6.62	17.92	3	V	24	1.01	-
PK	15.54222G	61.49	74.00	-12.51	17.91	3	V	24	1.01	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5180MHz_TX

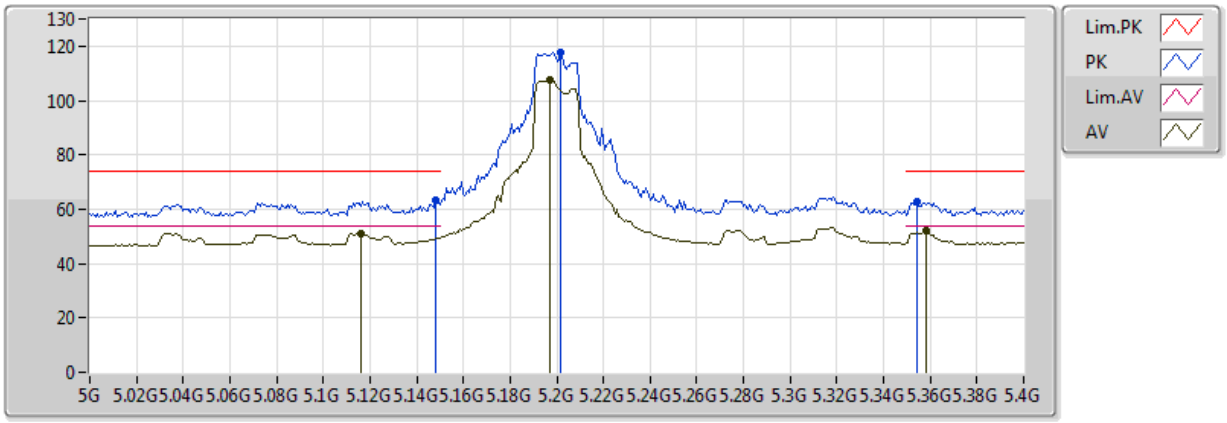


20170706
EUT Y_3TX
Setting 67
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.53118G	47.33	54.00	-6.67	17.94	3	H	65	2.30	-
PK	15.55188G	60.69	74.00	-13.31	17.88	3	H	65	2.30	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5200MHz_TX

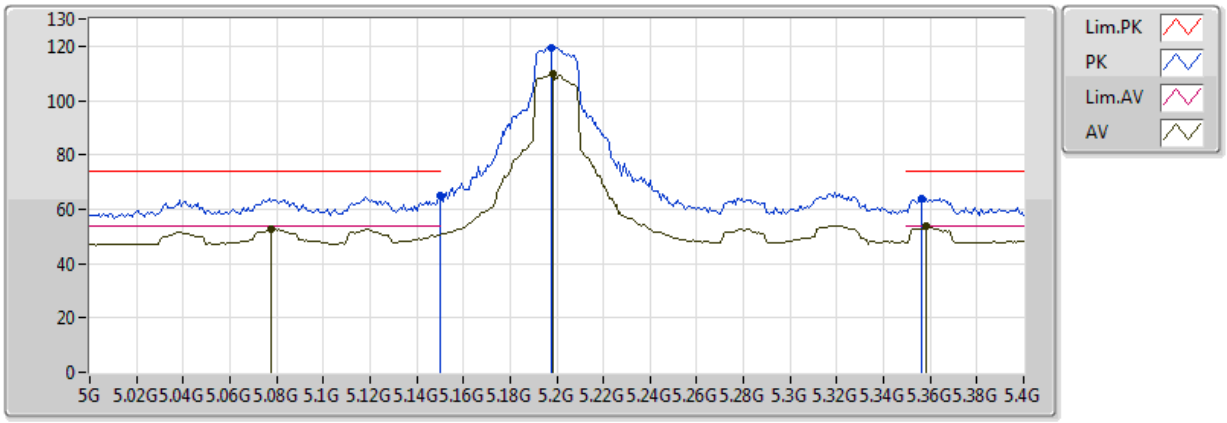


20170701
EUT Y_3TX
Setting 84
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.116G	50.99	54.00	-3.01	7.21	3	V	30	2.94	-
AV	5.1968G	107.57	Inf	-Inf	7.29	3	V	30	2.94	-
AV	5.3584G	51.89	54.00	-2.11	7.54	3	V	30	2.94	-
PK	5.148G	63.29	74.00	-10.71	7.24	3	V	30	2.94	-
PK	5.2016G	117.65	Inf	-Inf	7.29	3	V	30	2.94	-
PK	5.3544G	62.86	74.00	-11.14	7.53	3	V	30	2.94	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5200MHz_TX

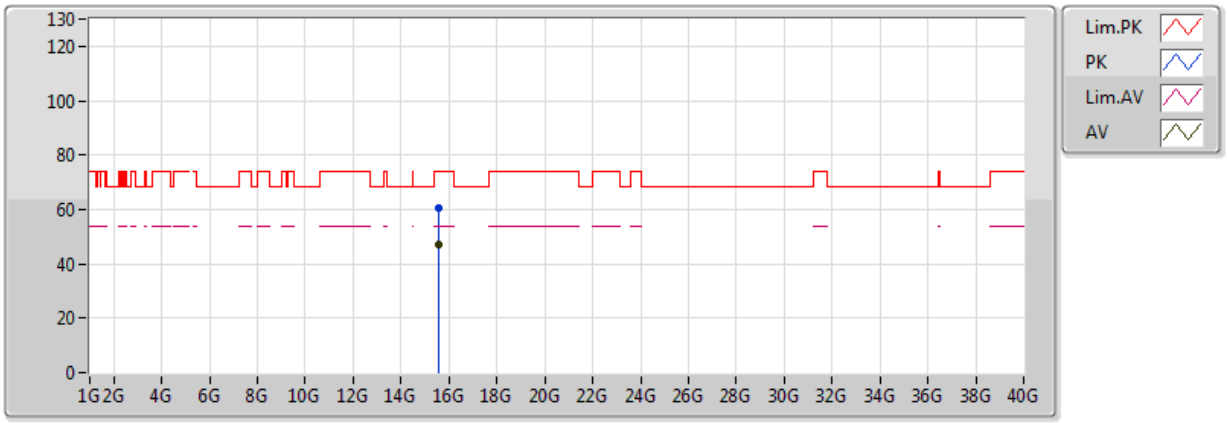


20170701
EUT Y_3TX
Setting 84
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0776G	52.68	54.00	-1.32	7.18	3	H	72	1.46	-
AV	5.1984G	109.83	Inf	-Inf	7.29	3	H	72	1.46	-
AV	5.3584G	53.70	54.00	-0.30	7.54	3	H	72	1.46	-
PK	5.149995G	65.20	74.00	-8.80	7.24	3	H	72	1.46	-
PK	5.1976G	119.48	Inf	-Inf	7.29	3	H	72	1.46	-
PK	5.356G	64.11	74.00	-9.89	7.53	3	H	72	1.46	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5200MHz_TX

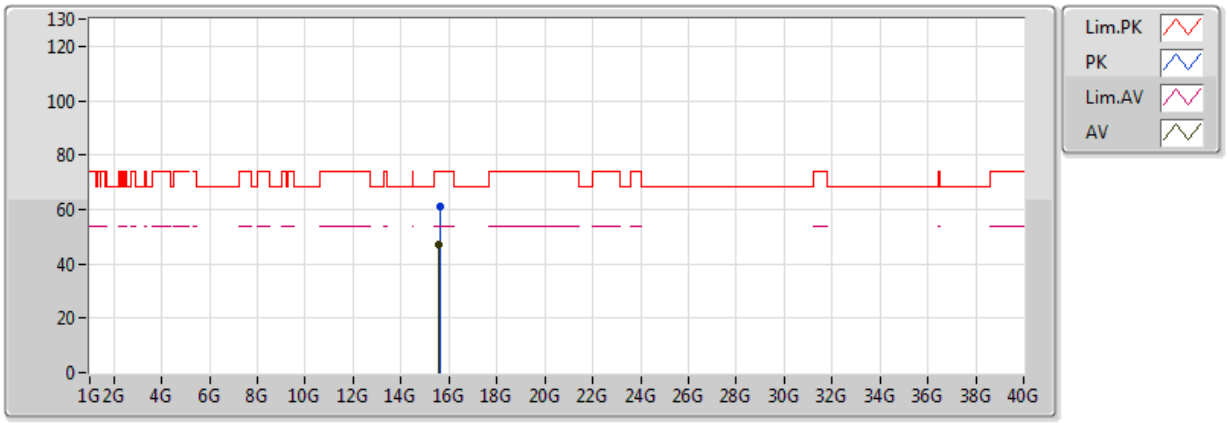


20170706
EUT Y_3TX
Setting 84
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.58572G	47.03	54.00	-6.97	17.79	3	V	127	1.47	-
PK	15.59526G	60.59	74.00	-13.41	17.76	3	V	127	1.47	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5200MHz_TX

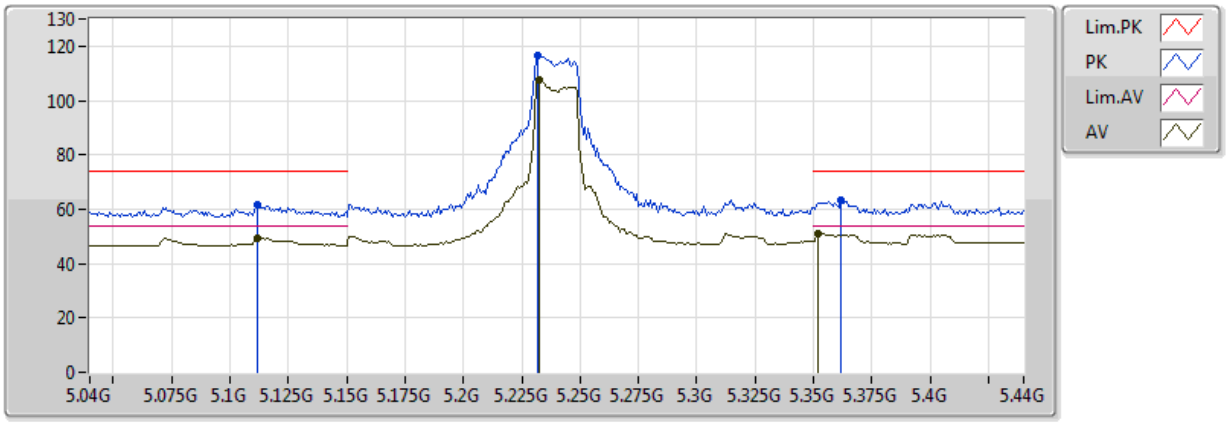


20170706
EUT Y_3TX
Setting 84
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.59268G	47.01	54.00	-6.99	17.77	3	H	75	2.11	-
PK	15.6102G	60.81	74.00	-13.19	17.72	3	H	75	2.11	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5240MHz_TX

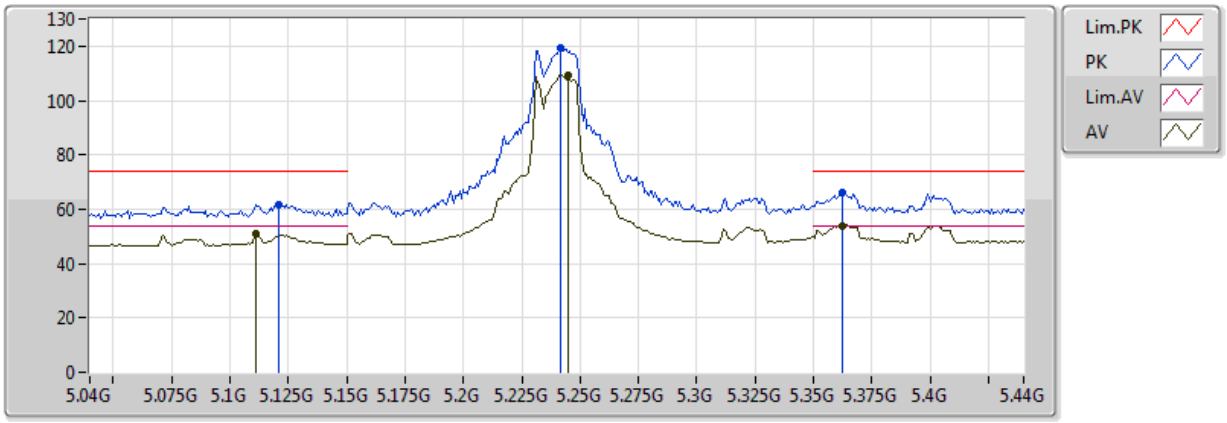


20170701
EUT Y_3TX
Setting 76
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.112G	49.46	54.00	-4.54	7.21	3	V	333	2.77	-
AV	5.2328G	107.38	Inf	-Inf	7.34	3	V	333	2.77	-
AV	5.352G	51.12	54.00	-2.88	7.53	3	V	333	2.77	-
PK	5.112G	61.40	74.00	-12.60	7.21	3	V	333	2.77	-
PK	5.232G	116.77	Inf	-Inf	7.34	3	V	333	2.77	-
PK	5.3616G	63.08	74.00	-10.92	7.54	3	V	333	2.77	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5240MHz_TX

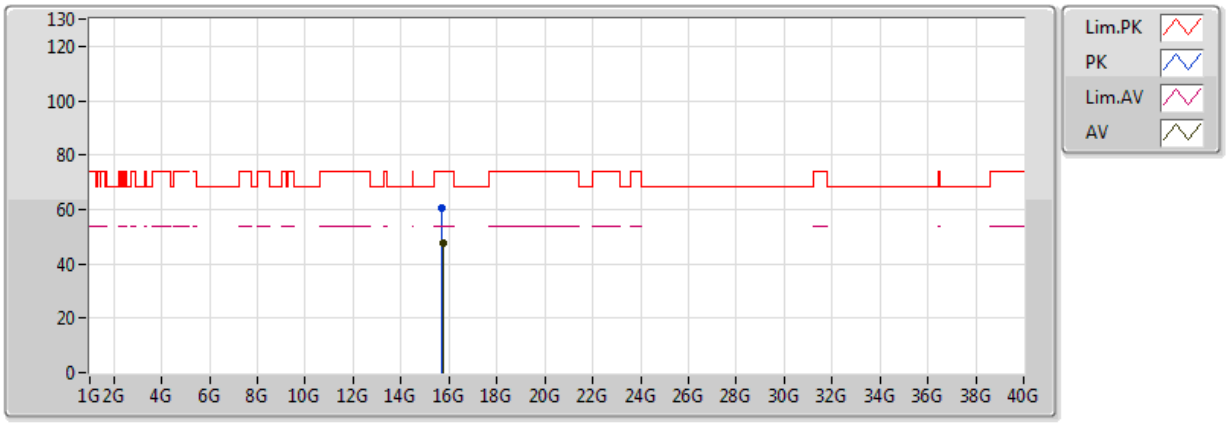


20170701
EUT Y_3TX
Setting 76
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1112G	51.18	54.00	-2.82	7.21	3	H	314	2.82	-
AV	5.2448G	109.07	Inf	-Inf	7.36	3	H	314	2.82	-
AV	5.3624G	53.99	54.00	-0.01	7.54	3	H	314	2.82	-
PK	5.1208G	61.81	74.00	-12.19	7.22	3	H	314	2.82	-
PK	5.2416G	119.09	Inf	-Inf	7.36	3	H	314	2.82	-
PK	5.3624G	66.28	74.00	-7.72	7.54	3	H	314	2.82	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5240MHz_TX

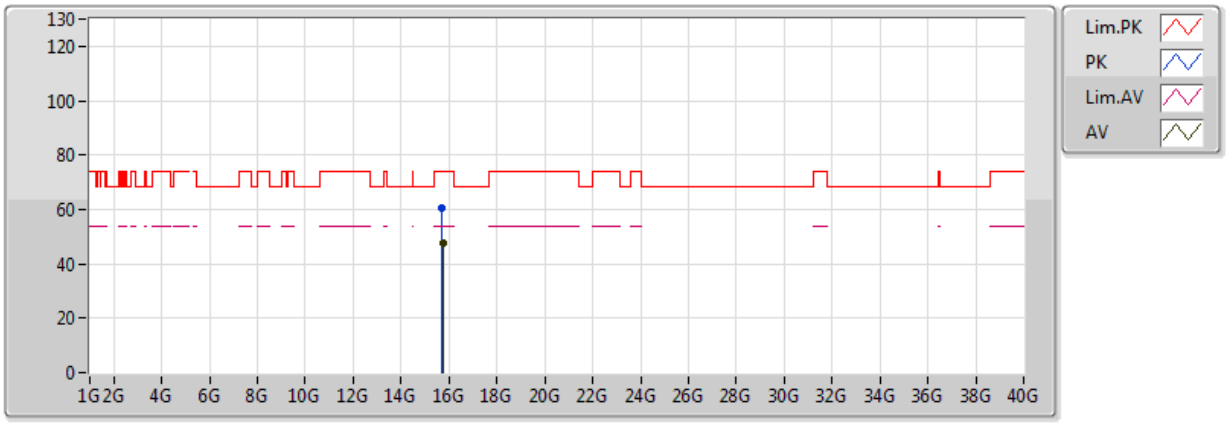


20170706
EUT Y_3TX
Setting 76
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.73476G	47.46	54.00	-6.54	17.36	3	V	276	1.48	-
PK	15.72804G	60.66	74.00	-13.34	17.38	3	V	276	1.48	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5240MHz_TX

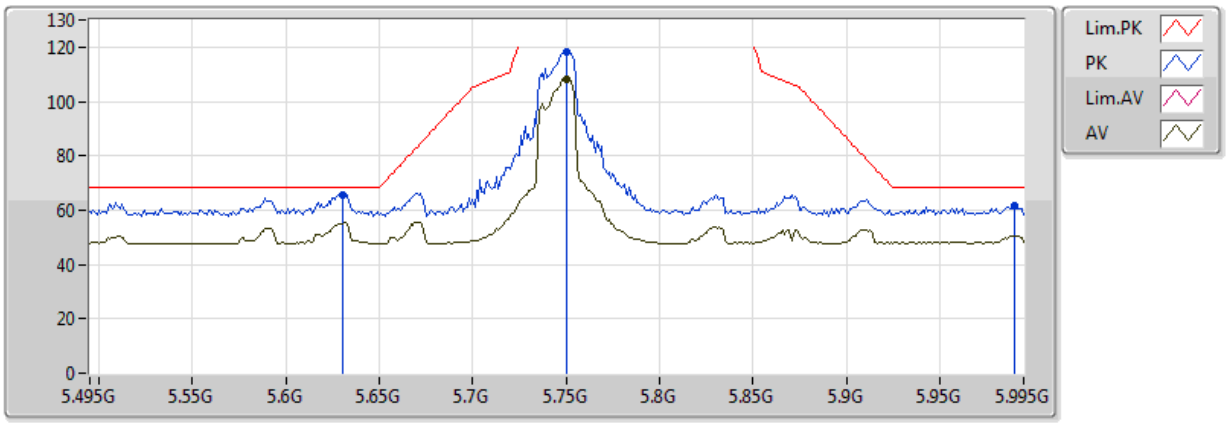


20170706
EUT Y_3TX
Setting 76
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72948G	47.45	54.00	-6.55	17.38	3	H	35	1.26	-
PK	15.71298G	60.62	74.00	-13.38	17.43	3	H	35	1.26	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5745MHz_TX

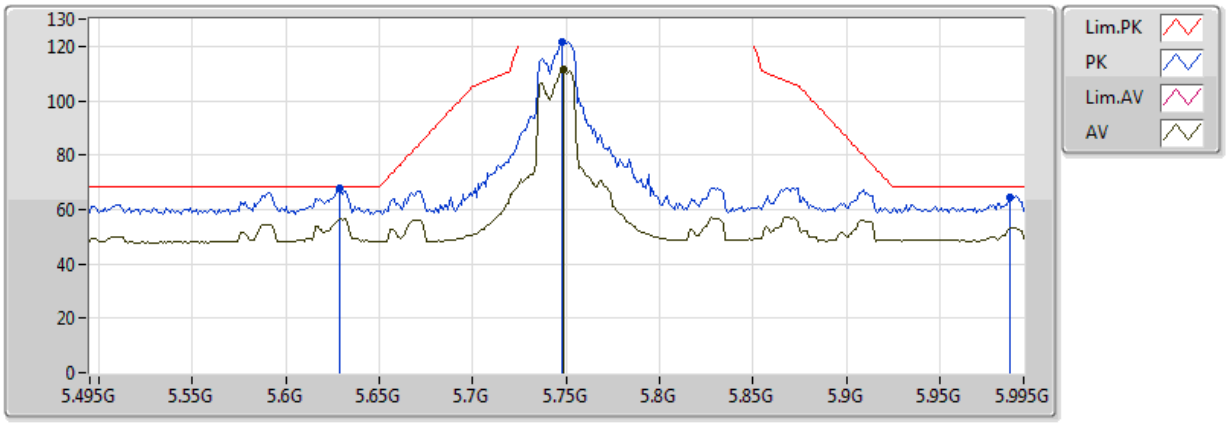


20170701
EUT Y_3TX
Setting 80
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.75G	108.26	Inf	-Inf	8.23	3	V	36	2.73	-
PK	5.63G	65.66	68.20	-2.54	8.11	3	V	36	2.73	-
PK	5.75G	118.12	Inf	-Inf	8.23	3	V	36	2.73	-
PK	5.99G	61.49	68.20	-6.71	8.69	3	V	36	2.73	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5745MHz_TX

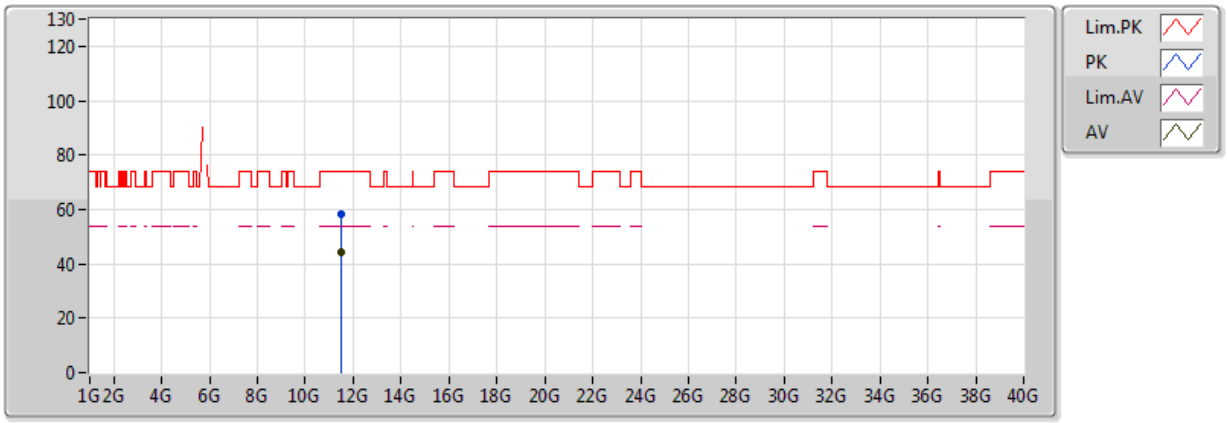


20170701
EUT Y_3TX
Setting 80
06-R-1
FSP(100080)
Internal Ant

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	111.27	Inf	-Inf	8.22	3	H	54	1.95	-
PK	5.629G	67.99	68.20	-0.21	8.11	3	H	54	1.95	-
PK	5.748G	121.46	Inf	-Inf	8.22	3	H	54	1.95	-
PK	5.988G	64.71	68.20	-3.49	8.68	3	H	54	1.95	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5745MHz_TX

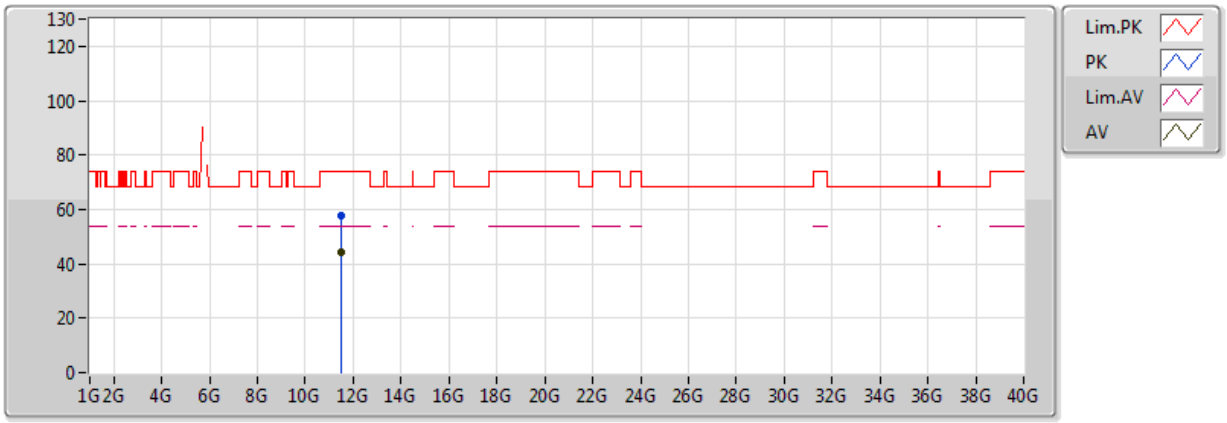


20170706
EUT Y_3TX
Setting 80
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.50236G	44.27	54.00	-9.73	16.89	3	V	87	1.37	-
PK	11.47776G	58.05	74.00	-15.95	16.90	3	V	87	1.37	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5745MHz_TX

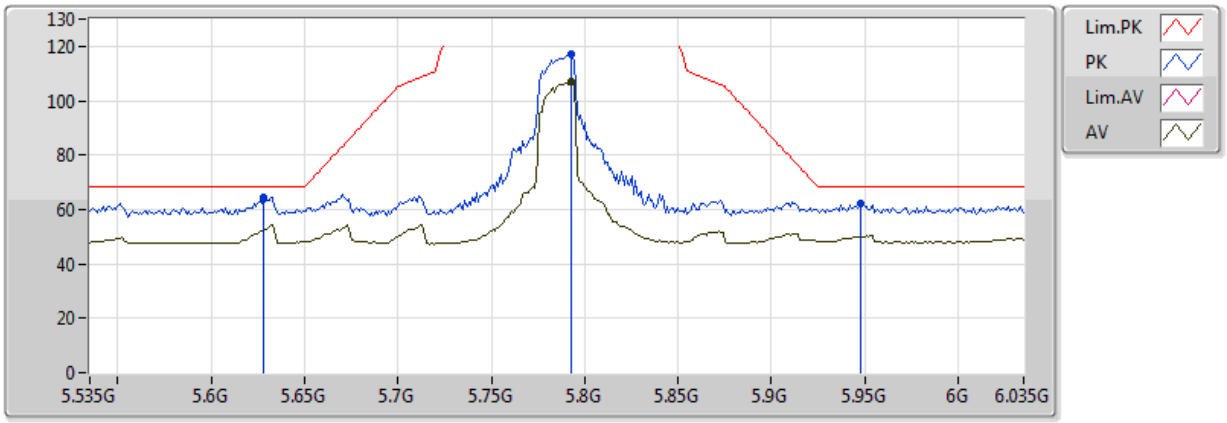


20170706
EUT Y_3TX
Setting 80
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49426G	44.26	54.00	-9.74	16.89	3	H	18	2.33	-
PK	11.48274G	57.49	74.00	-16.51	16.90	3	H	18	2.33	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5785MHz_TX

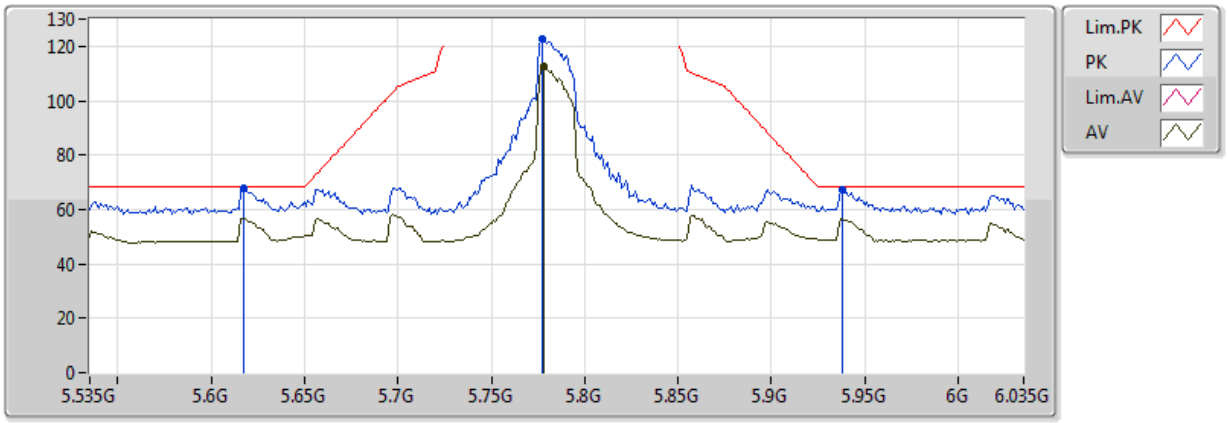


20170701
EUT Y_3TX
Setting 80
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.793G	106.98	Inf	-Inf	8.26	3	V	322	2.89	-
PK	5.628G	64.53	68.20	-3.67	8.11	3	V	322	2.89	-
PK	5.793G	117.05	Inf	-Inf	8.26	3	V	322	2.89	-
PK	5.948G	62.15	68.20	-6.05	8.60	3	V	322	2.89	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5785MHz_TX

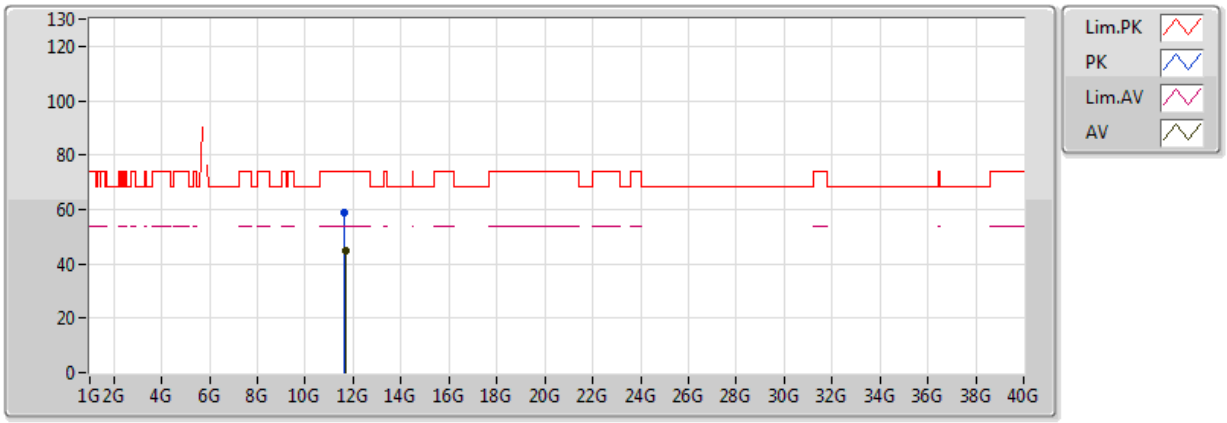


20170701
EUT Y_3TX
Setting 80
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.778G	112.44	Inf	-Inf	8.25	3	H	69	1.70	-
PK	5.617G	67.89	68.20	-0.31	8.10	3	H	69	1.70	-
PK	5.777G	122.80	Inf	-Inf	8.25	3	H	69	1.70	-
PK	5.938G	67.05	68.20	-1.15	8.57	3	H	69	1.70	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5785MHz_TX

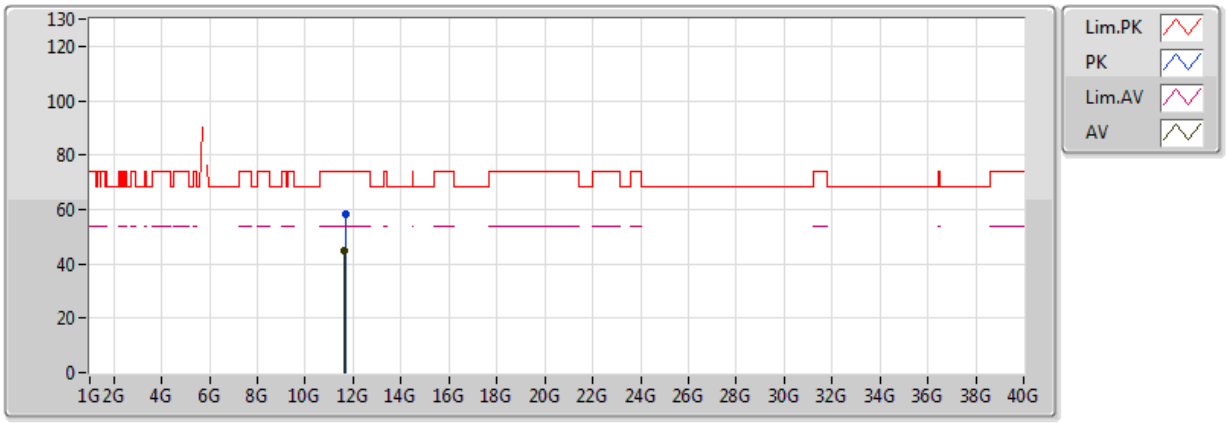


20170706
EUT Y_3TX
Setting 80
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65672G	44.79	54.00	-9.21	16.79	3	V	275	1.60	-
PK	11.64562G	58.61	74.00	-15.39	16.79	3	V	275	1.60	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5785MHz_TX

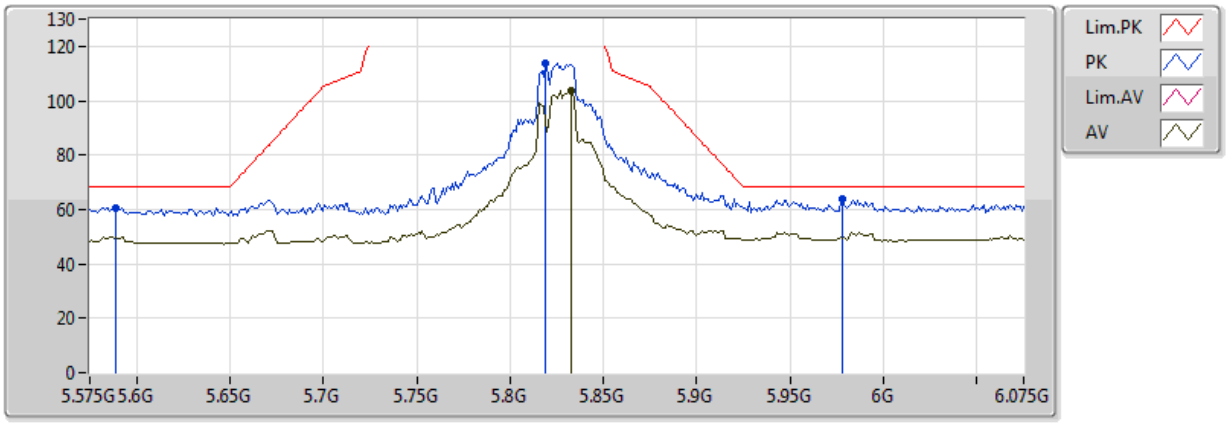


20170706
EUT Y_3TX
Setting 80
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.63728G	44.75	54.00	-9.25	16.80	3	H	153	1.95	-
PK	11.65738G	58.06	74.00	-15.94	16.79	3	H	153	1.95	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5825MHz_TX

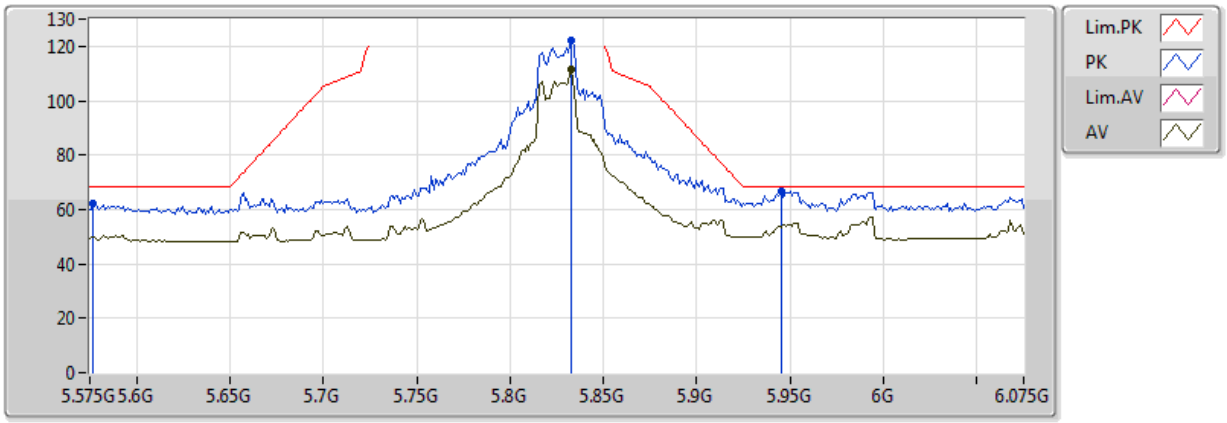


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.833G	103.79	Inf	-Inf	8.34	3	V	360	2.98	-
PK	5.589G	60.77	68.20	-7.43	8.05	3	V	360	2.98	-
PK	5.819G	113.54	Inf	-Inf	8.31	3	V	360	2.98	-
PK	5.978G	63.90	68.20	-4.30	8.66	3	V	360	2.98	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5825MHz_TX

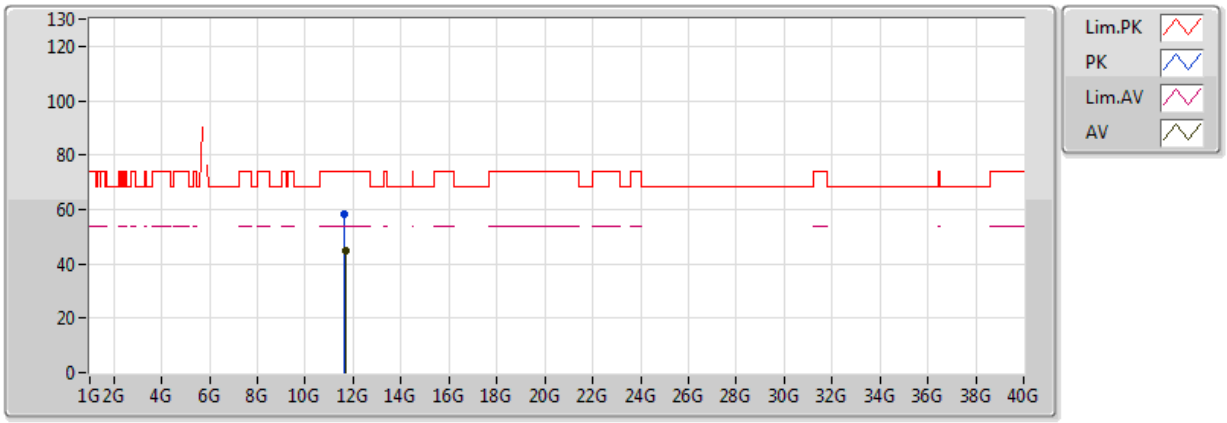


20170701
EUT Y_3TX
Setting 92
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.833G	111.53	Inf	-Inf	8.34	3	H	293	2.63	-
PK	5.577G	61.94	68.20	-6.26	8.02	3	H	293	2.63	-
PK	5.833G	122.12	Inf	-Inf	8.34	3	H	293	2.63	-
PK	5.945G	66.77	68.20	-1.43	8.59	3	H	293	2.63	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5825MHz_TX

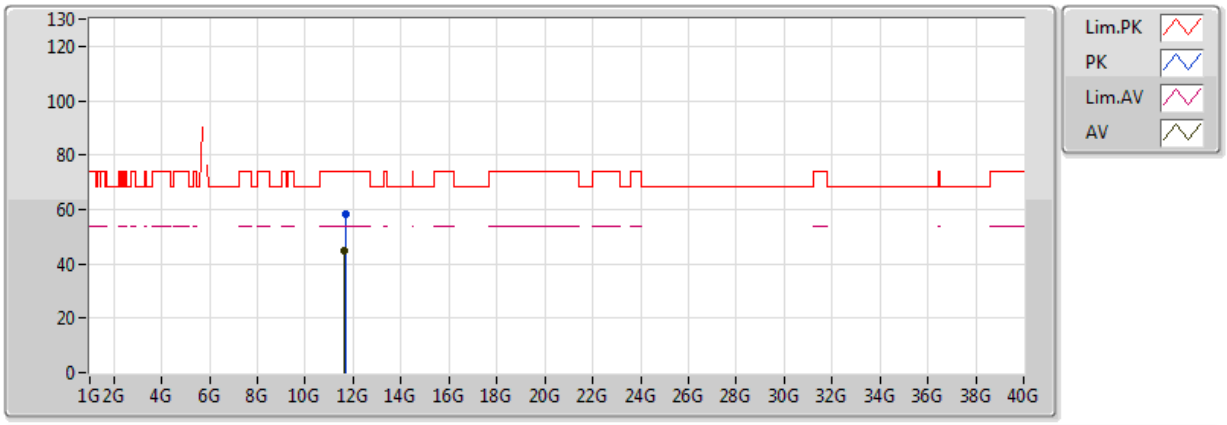


20170706
EUT Y_3TX
Setting 92
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.66458G	44.82	54.00	-9.18	16.78	3	V	320	1.75	-
PK	11.64712G	58.54	74.00	-15.46	16.79	3	V	320	1.75	-

802.11ac VHT20-BF_Nss1,(MCS0)_3TX

5825MHz_TX

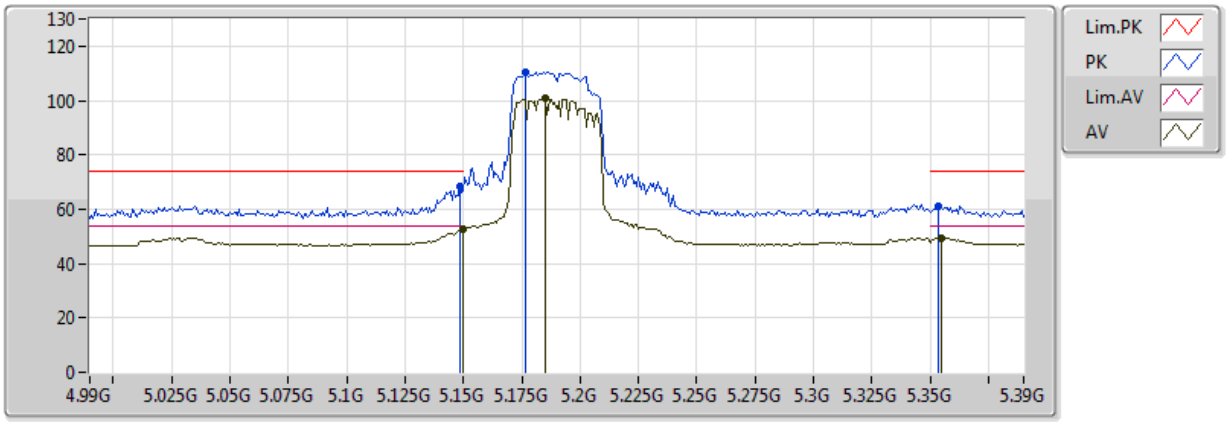


20170706
EUT Y_3TX
Setting 92
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65294G	44.80	54.00	-9.20	16.79	3	H	156	2.11	-
PK	11.66074G	58.28	74.00	-15.72	16.78	3	H	156	2.11	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5190MHz_TX

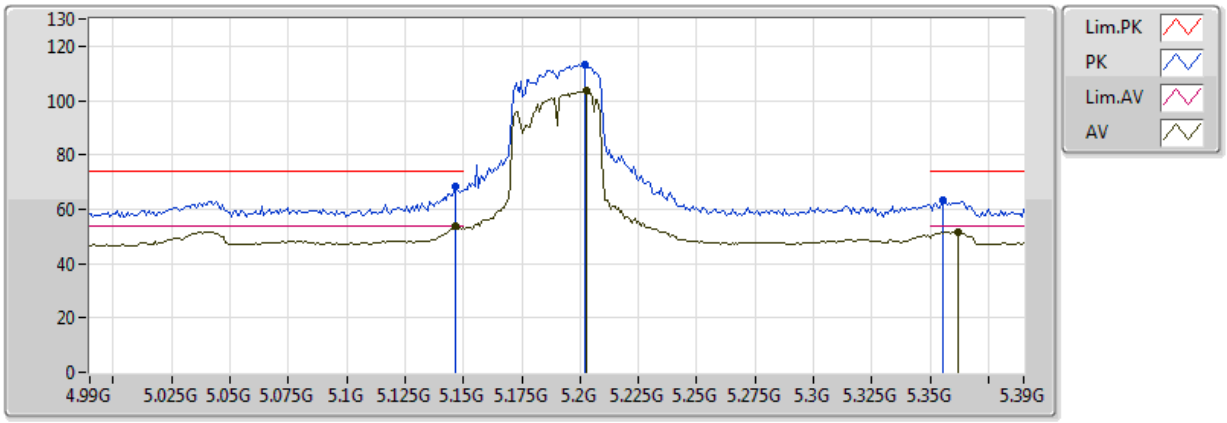


20170701
EUT Y_3TX
Setting 65
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	52.66	54.00	-1.34	7.24	3	V	30	2.92	-
AV	5.1852G	100.84	Inf	-Inf	7.28	3	V	30	2.92	-
AV	5.3548G	49.54	54.00	-4.46	7.53	3	V	30	2.92	-
PK	5.1484G	68.63	74.00	-5.37	7.24	3	V	30	2.92	-
PK	5.1764G	110.65	Inf	-Inf	7.27	3	V	30	2.92	-
PK	5.3532G	60.98	74.00	-13.02	7.53	3	V	30	2.92	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5190MHz_TX

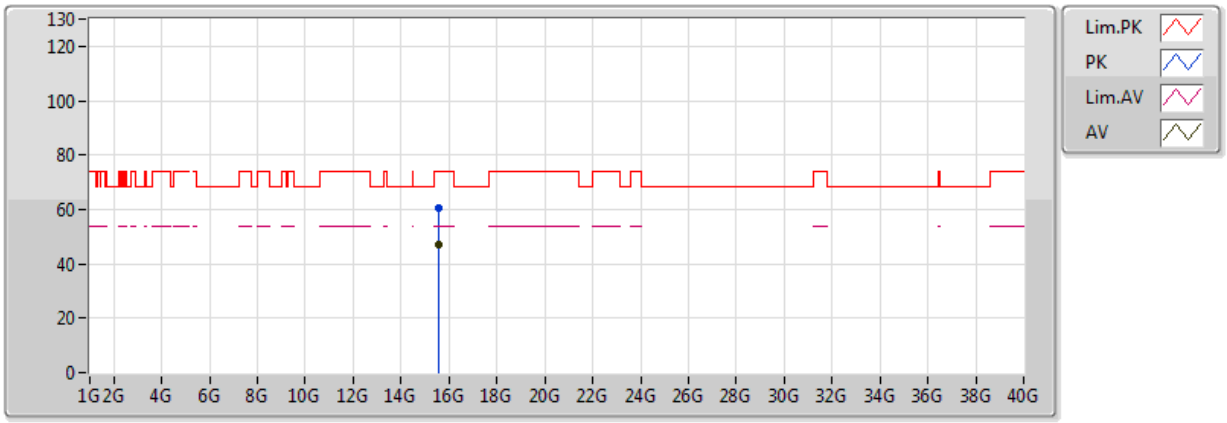


20170701
EUT Y_3TX
Setting 65
06-R-1
FSP(100080)
Internal Ant

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	53.67	54.00	-0.33	7.24	3	H	55	2.01	-
AV	5.2028G	103.64	Inf	-Inf	7.29	3	H	55	2.01	-
AV	5.362G	51.67	54.00	-2.33	7.54	3	H	55	2.01	-
PK	5.1468G	68.17	74.00	-5.83	7.24	3	H	55	2.01	-
PK	5.202G	113.09	Inf	-Inf	7.29	3	H	55	2.01	-
PK	5.3556G	63.14	74.00	-10.86	7.53	3	H	55	2.01	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5190MHz_TX

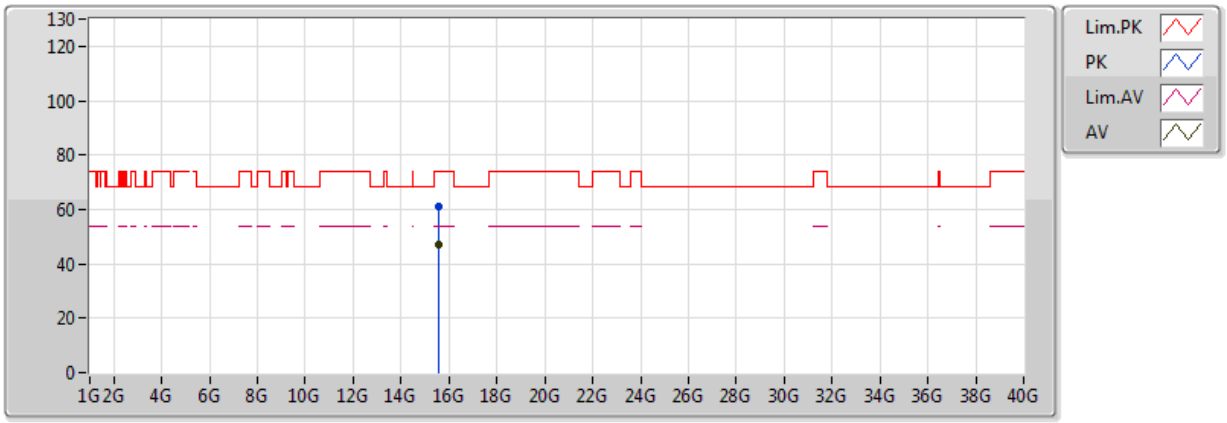


20170706
EUT Y_3TX
Setting 65
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.55722G	47.14	54.00	-6.86	17.87	3	V	182	2.37	-
PK	15.57324G	60.68	74.00	-13.32	17.82	3	V	182	2.37	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5190MHz_TX

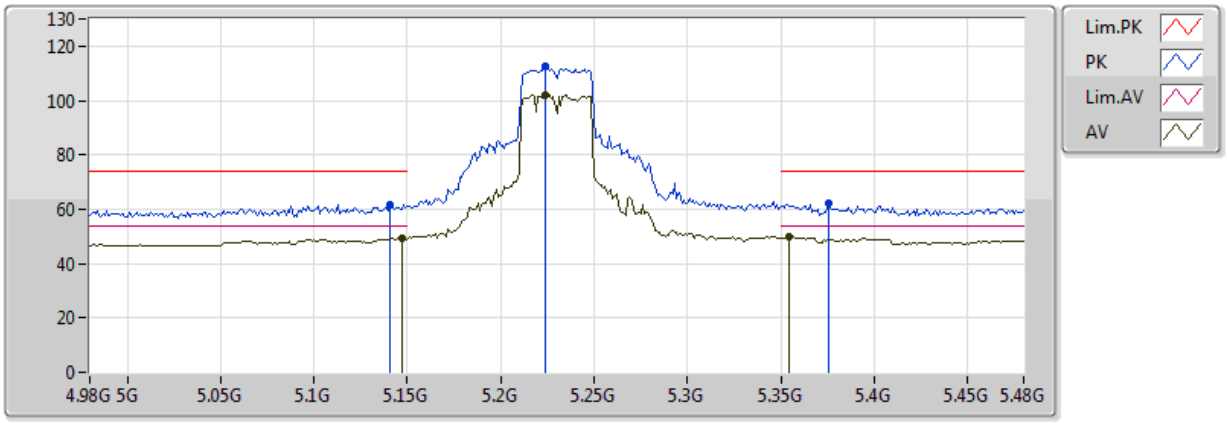


20170706
EUT Y_3TX
Setting 65
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.55764G	47.19	54.00	-6.81	17.87	3	H	329	2.50	-
PK	15.558G	61.02	74.00	-12.98	17.87	3	H	329	2.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5230MHz_TX

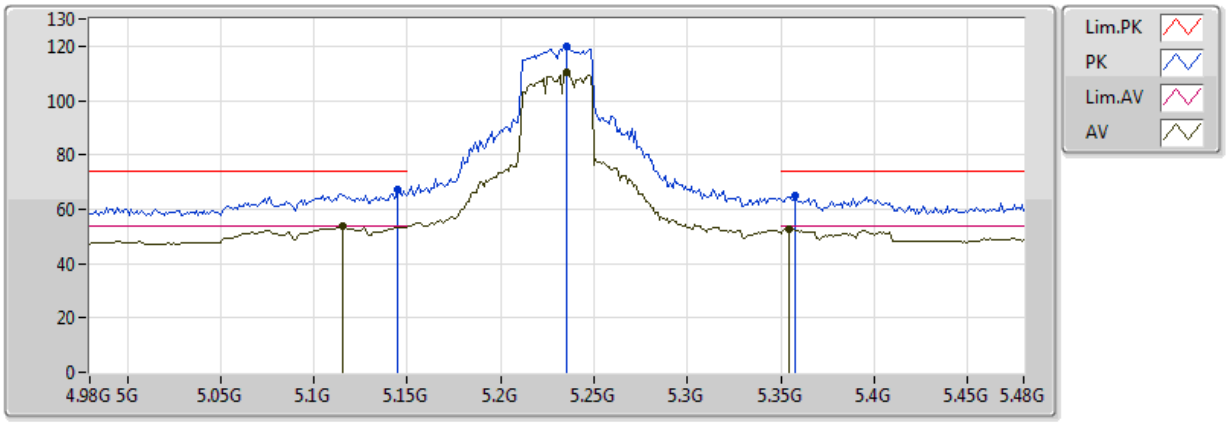


20170701
EUT Y_3TX
Setting 78
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.147G	49.40	54.00	-4.60	7.24	3	V	35	2.62	-
AV	5.224G	102.02	Inf	-Inf	7.33	3	V	35	2.62	-
AV	5.354G	49.81	54.00	-4.19	7.53	3	V	35	2.62	-
PK	5.141G	61.48	74.00	-12.52	7.24	3	V	35	2.62	-
PK	5.224G	112.54	Inf	-Inf	7.33	3	V	35	2.62	-
PK	5.376G	61.97	74.00	-12.03	7.56	3	V	35	2.62	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5230MHz_TX

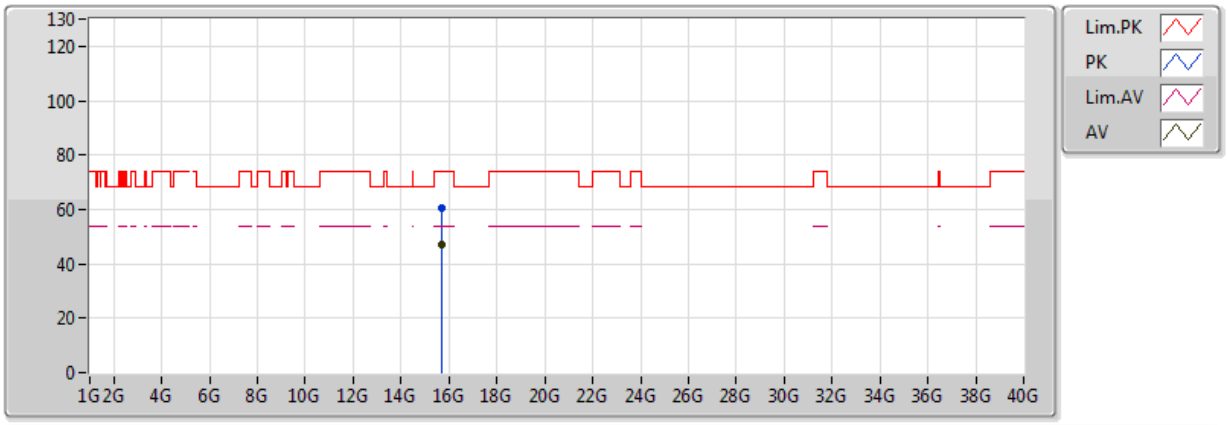


20170701
EUT Y_3TX
Setting 78
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.115G	53.85	54.00	-0.15	7.21	3	H	56	2.99	-
AV	5.235G	110.11	Inf	-Inf	7.35	3	H	56	2.99	-
AV	5.354G	52.87	54.00	-1.13	7.53	3	H	56	2.99	-
PK	5.145G	67.08	74.00	-6.92	7.24	3	H	56	2.99	-
PK	5.235G	119.95	Inf	-Inf	7.35	3	H	56	2.99	-
PK	5.358G	65.24	74.00	-8.76	7.54	3	H	56	2.99	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5230MHz_TX

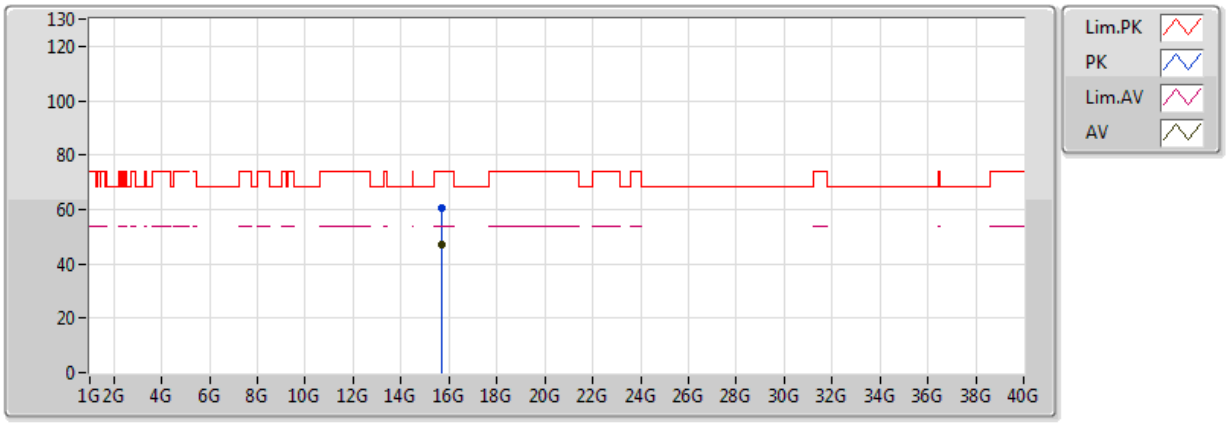


20170706
EUT Y_3TX
Setting 78
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.69942G	47.03	54.00	-6.97	17.46	3	V	314	1.89	-
PK	15.67956G	60.77	74.00	-13.23	17.52	3	V	314	1.89	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5230MHz_TX

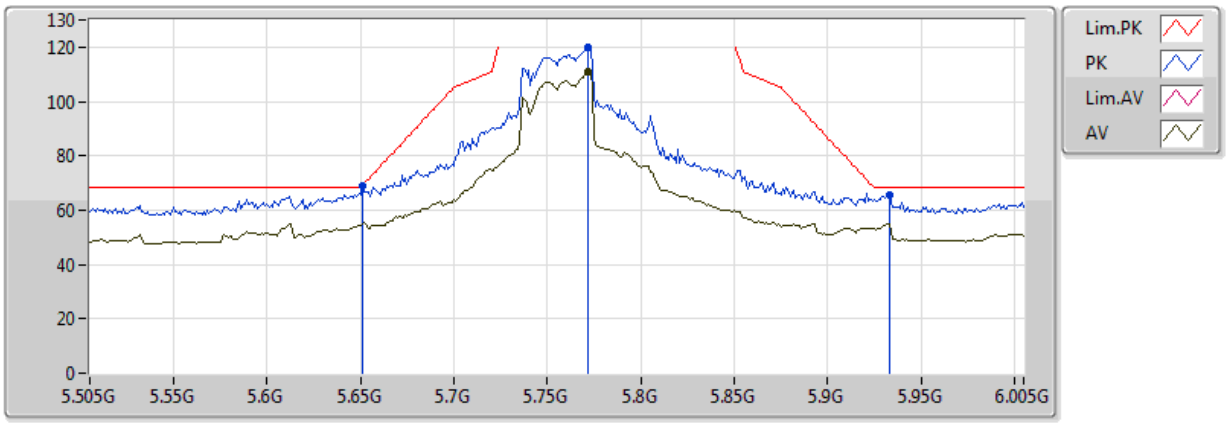


20170706
EUT Y_3TX
Setting 78
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.70164G	47.16	54.00	-6.84	17.46	3	H	67	1.53	-
PK	15.6759G	60.52	74.00	-13.48	17.53	3	H	67	1.53	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5755MHz_TX

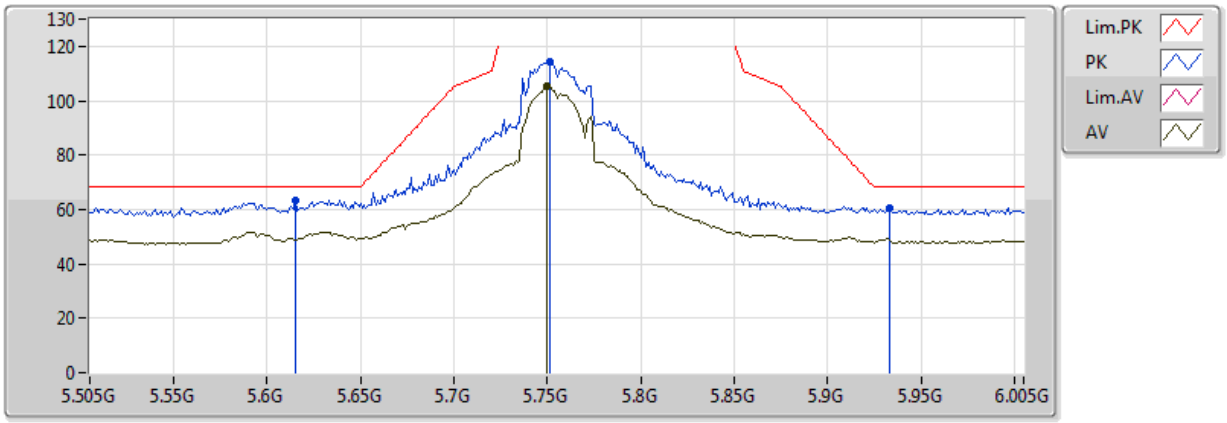


20170706
EUT Y_3TX
Setting 88
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.772G	111.01	Inf	-Inf	8.24	3	H	62	1.90	-
PK	5.651G	68.71	68.94	-0.23	8.13	3	H	62	1.90	-
PK	5.772G	120.17	Inf	-Inf	8.24	3	H	62	1.90	-
PK	5.933G	65.32	68.20	-2.88	8.56	3	H	62	1.90	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5755MHz_TX

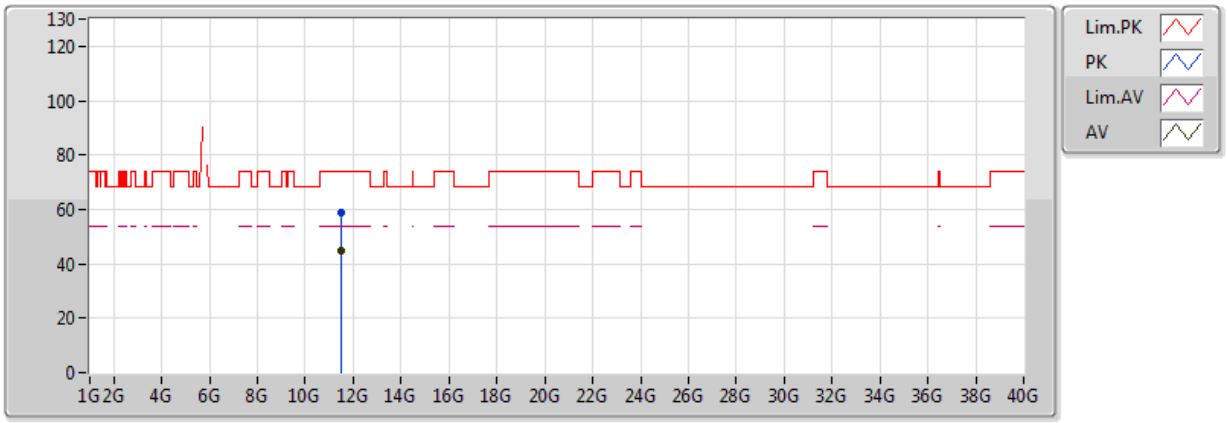


20170706
EUT Y_3TX
Setting 88
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.75G	105.15	Inf	-Inf	8.23	3	V	32	2.83	-
PK	5.615G	63.40	68.20	-4.80	8.09	3	V	32	2.83	-
PK	5.751G	114.33	Inf	-Inf	8.23	3	V	32	2.83	-
PK	5.933G	60.62	68.20	-7.58	8.56	3	V	32	2.83	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5755MHz_TX

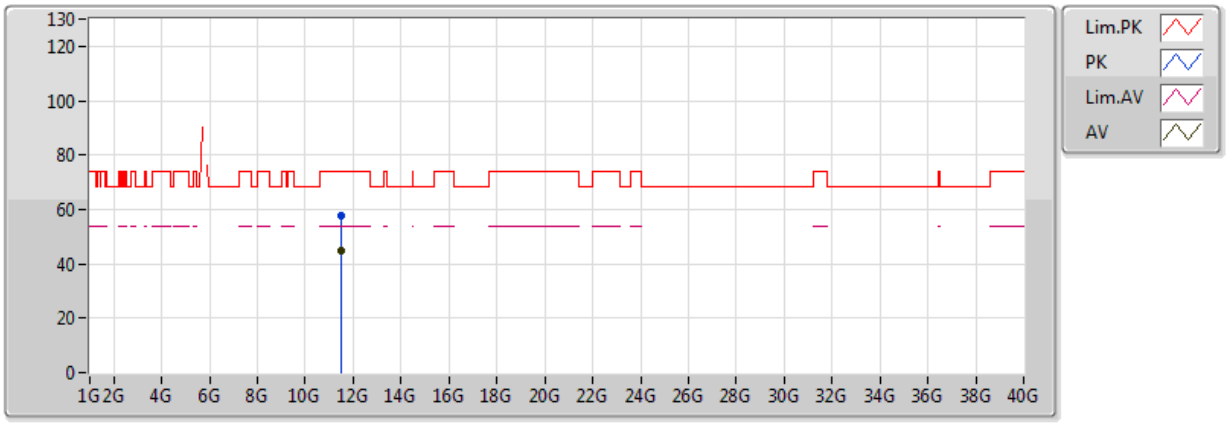


20170706
EUT Y_3TX
Setting 88
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.52098G	45.08	54.00	-8.92	16.88	3	V	269	1.64	-
PK	11.52206G	58.75	74.00	-15.25	16.88	3	V	269	1.64	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5755MHz_TX

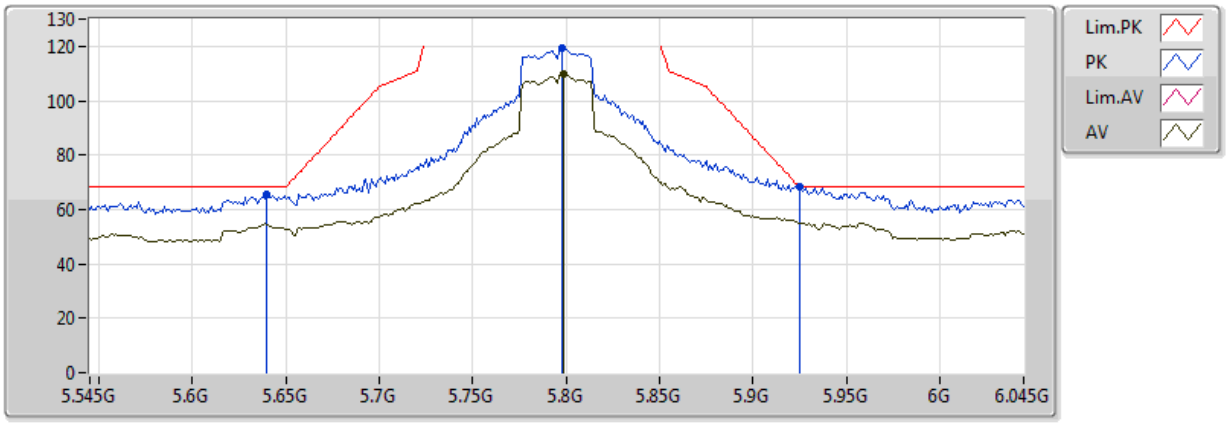


20170706
EUT Y_3TX
Setting 88
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.52368G	45.03	54.00	-8.97	16.87	3	H	24	1.01	-
PK	11.50532G	57.78	74.00	-16.22	16.89	3	H	24	1.01	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5795MHz_TX

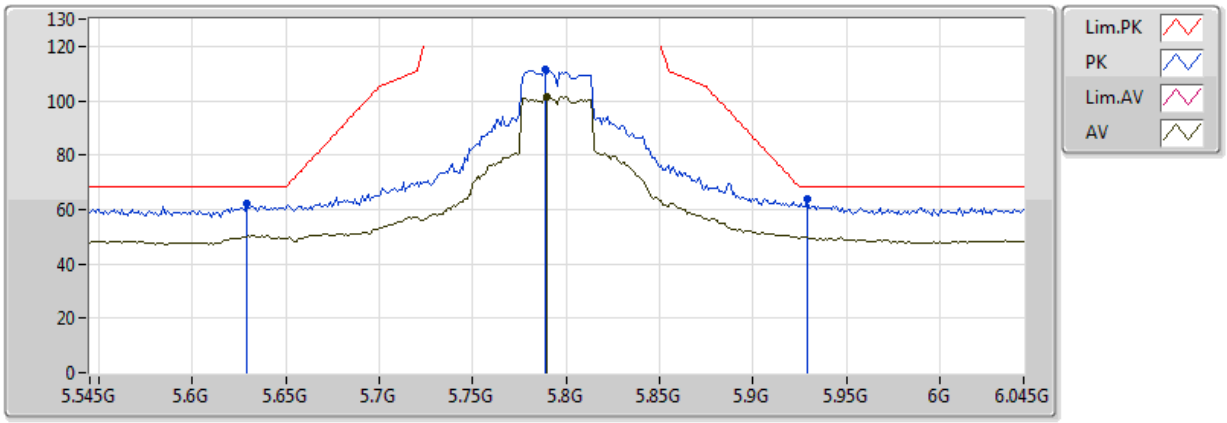


20170701
EUT Y_3TX
Setting 90
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.799G	109.78	Inf	-Inf	8.27	3	V	51	1.84	-
PK	5.64G	65.30	68.20	-2.90	8.12	3	V	51	1.84	-
PK	5.798G	119.35	Inf	-Inf	8.27	3	V	51	1.84	-
PK	5.925G	68.19	68.20	-0.01	8.55	3	V	51	1.84	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5795MHz_TX

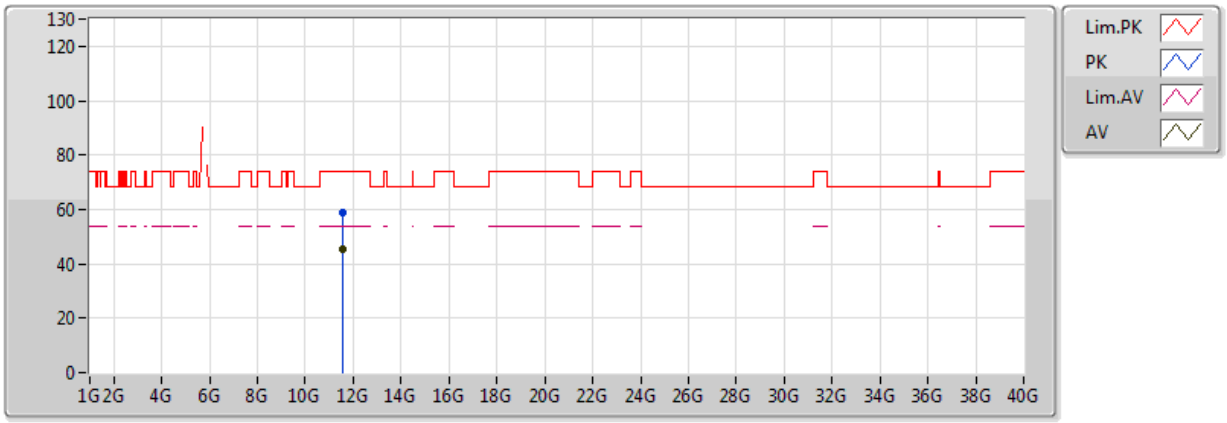


20170701
EUT Y_3TX
Setting 90
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.79G	101.47	Inf	-Inf	8.26	3	V	46	2.67	-
PK	5.629G	62.18	68.20	-6.02	8.11	3	V	46	2.67	-
PK	5.789G	111.37	Inf	-Inf	8.26	3	V	46	2.67	-
PK	5.929G	63.70	68.20	-4.50	8.55	3	V	46	2.67	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5795MHz_TX

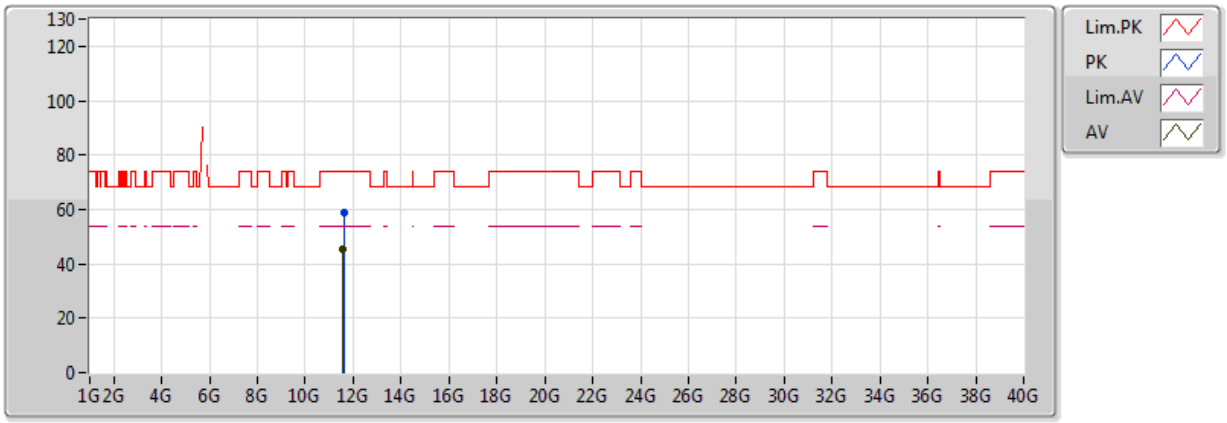


20170706
EUT Y_3TX
Setting 90
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.58466G	45.42	54.00	-8.58	16.83	3	V	108	1.62	-
PK	11.58616G	58.67	74.00	-15.33	16.83	3	V	108	1.62	-

802.11ac VHT40-BF_Nss1,(MCS0)_3TX

5795MHz_TX

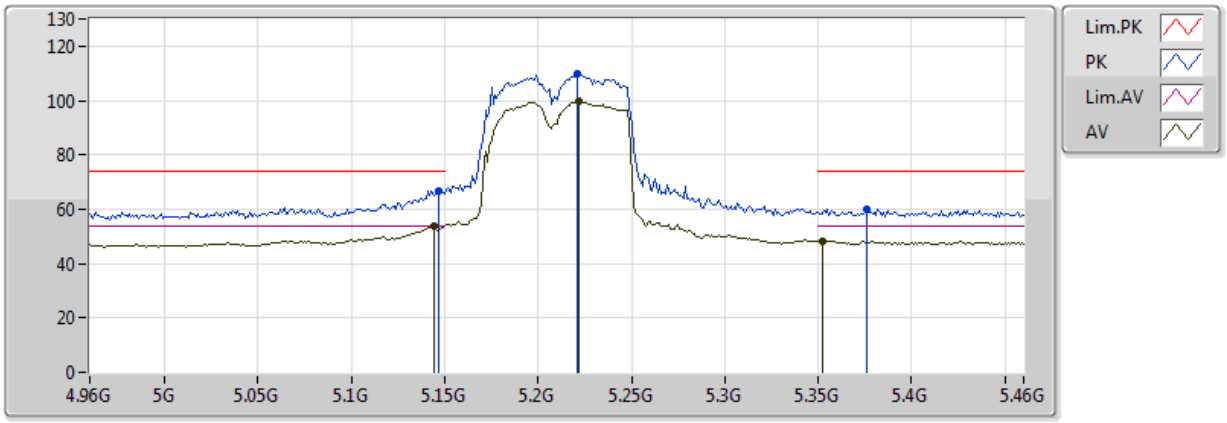


20170701
EUT Y_3TX
Setting 78
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.58754G	45.49	54.00	-8.51	16.83	3	H	156	1.52	-
PK	11.59342G	58.80	74.00	-15.20	16.83	3	H	156	1.52	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5210MHz_TX

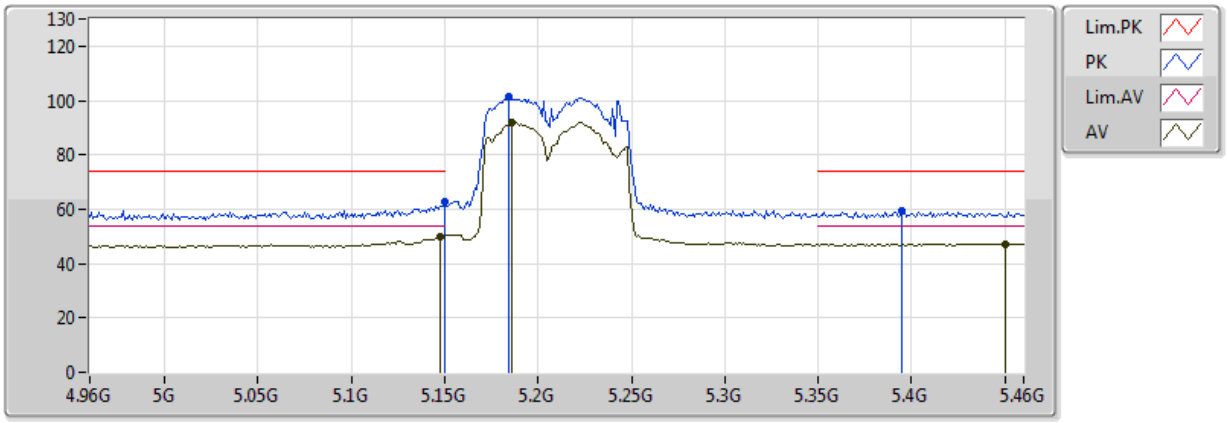


20170706
EUT Y_3TX
Setting 55
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.144G	53.97	54.00	-0.03	7.24	3	H	60	2.95	-
AV	5.222G	99.78	Inf	-Inf	7.33	3	H	60	2.95	-
AV	5.352G	48.39	54.00	-5.61	7.53	3	H	60	2.95	-
PK	5.147G	66.90	74.00	-7.10	7.24	3	H	60	2.95	-
PK	5.221G	109.58	Inf	-Inf	7.32	3	H	60	2.95	-
PK	5.376G	60.20	74.00	-13.80	7.56	3	H	60	2.95	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5210MHz_TX

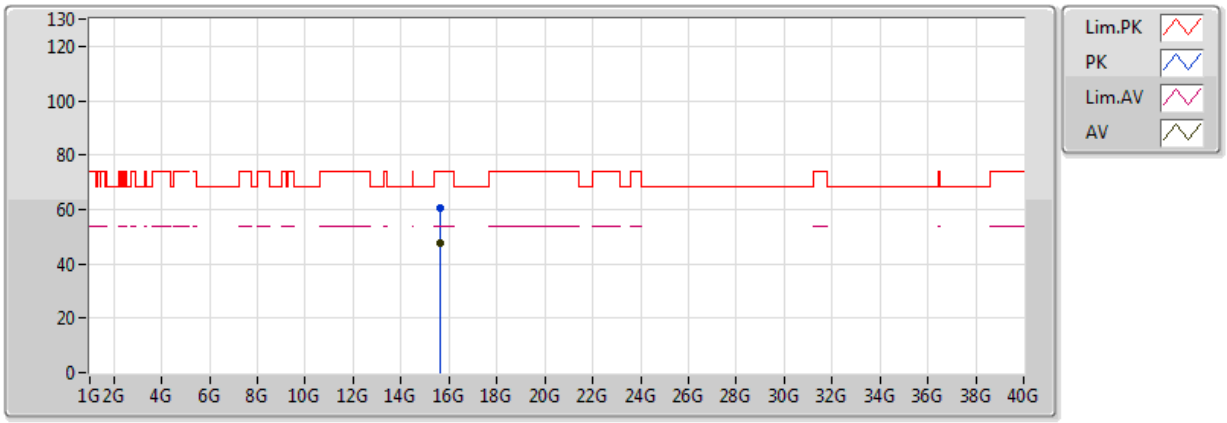


20170701
EUT Y_3TX
Setting 78
06-R-1
FSP(100080)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	49.88	54.00	-4.12	7.24	3	V	26	2.93	-
AV	5.186G	92.10	Inf	-Inf	7.28	3	V	26	2.93	-
AV	5.45G	47.27	54.00	-6.73	7.71	3	V	26	2.93	-
PK	5.149995G	62.52	74.00	-11.48	7.24	3	V	26	2.93	-
PK	5.184G	101.18	Inf	-Inf	7.28	3	V	26	2.93	-
PK	5.395G	59.15	74.00	-14.85	7.59	3	V	26	2.93	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5210MHz_TX

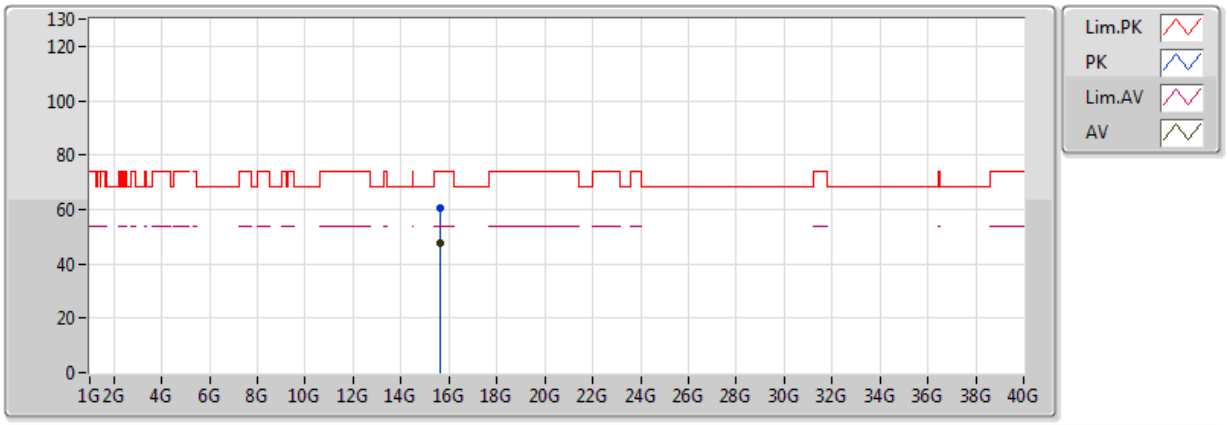


20170706
EUT Y_3TX
Setting 78
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.64002G	47.62	54.00	-6.38	17.63	3	V	42	2.10	-
PK	15.62778G	60.31	74.00	-13.69	17.67	3	V	42	2.10	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5210MHz_TX

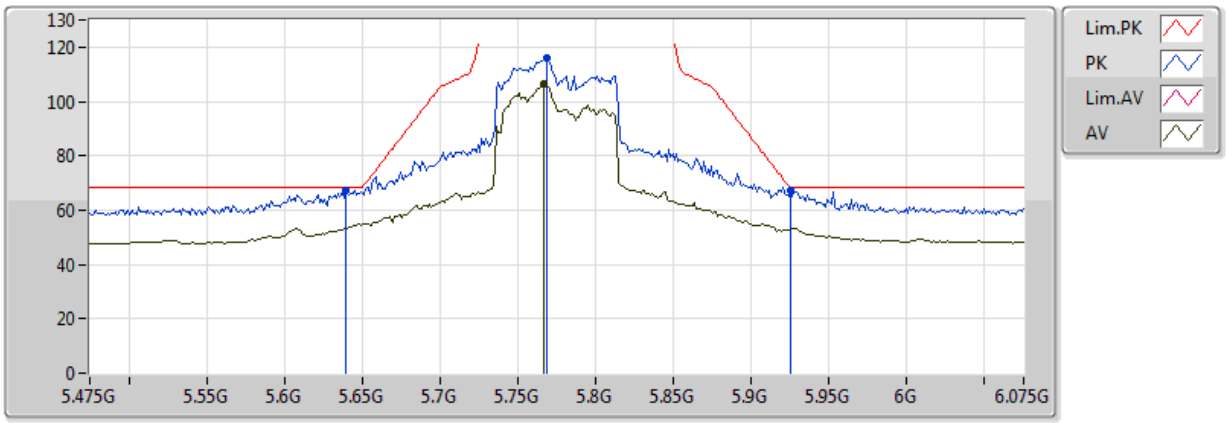


20170706
EUT Y_3TX
Setting 78
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.64152G	47.63	54.00	-6.37	17.63	3	H	135	1.59	-
PK	15.6174G	60.71	74.00	-13.29	17.70	3	H	135	1.59	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5775MHz_TX

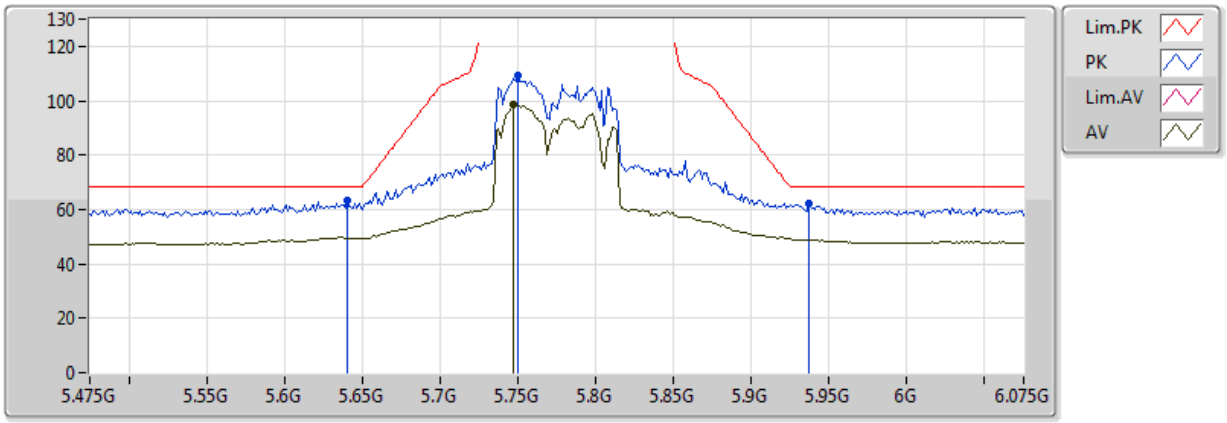


20170706
EUT Y_3TX
Setting 75
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7666G	106.55	Inf	-Inf	8.24	3	H	52	2.74	-
PK	5.6394G	67.50	68.20	-0.70	8.12	3	H	52	2.74	-
PK	5.769G	115.73	Inf	-Inf	8.24	3	H	52	2.74	-
PK	5.925G	67.02	68.20	-1.18	8.55	3	H	52	2.74	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5775MHz_TX

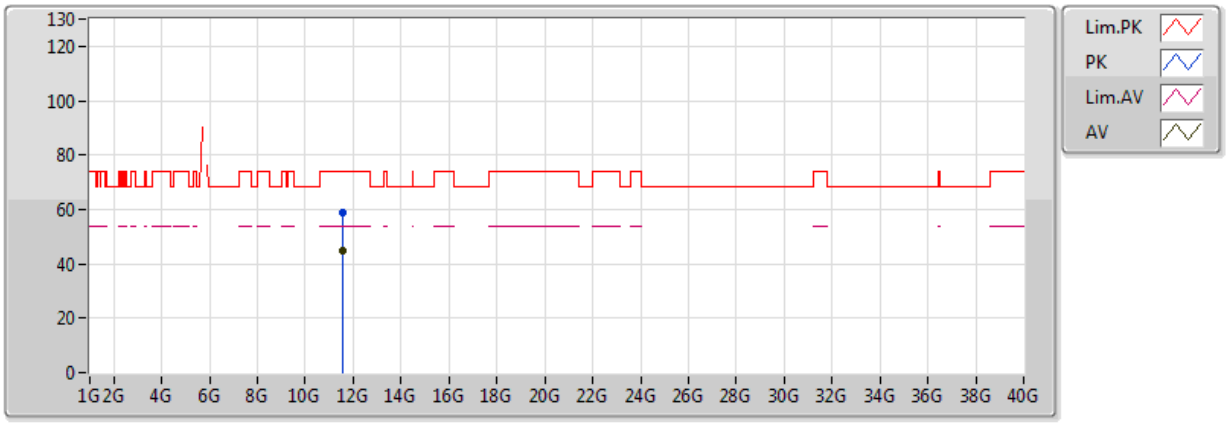


20170706
EUT Y_3TX
Setting 75
06-D-1-10
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7474G	98.41	Inf	-Inf	8.22	3	V	37	2.96	-
PK	5.6406G	63.07	68.20	-5.13	8.12	3	V	37	2.96	-
PK	5.7498G	109.20	Inf	-Inf	8.22	3	V	37	2.96	-
PK	5.937G	62.03	68.20	-6.17	8.57	3	V	37	2.96	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5775MHz_TX

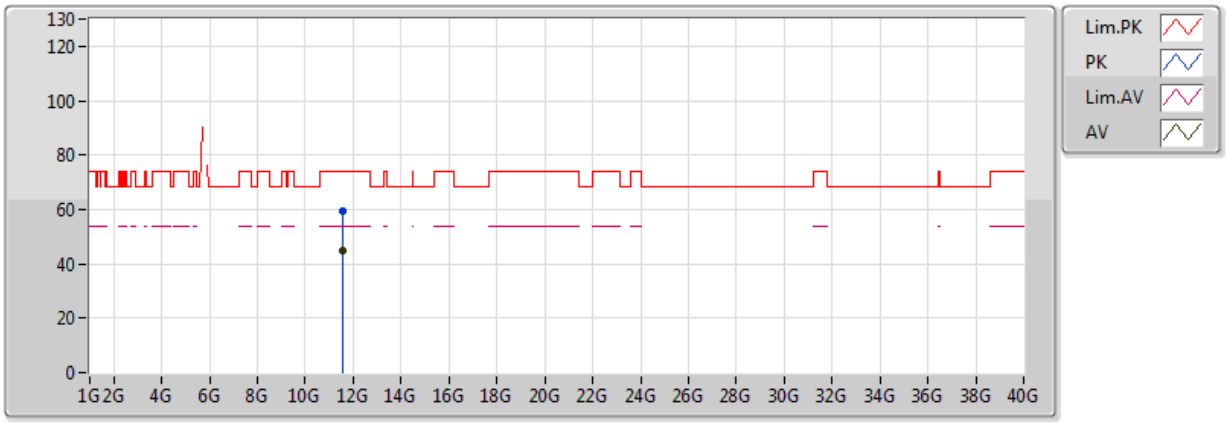


20170706
EUT Y_3TX
Setting 75
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.54932G	44.86	54.00	-9.14	16.86	3	V	23	1.50	-
PK	11.5498G	58.59	74.00	-15.41	16.86	3	V	23	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_3TX

5775MHz_TX



20170706
EUT Y_3TX
Setting 75
06-D-1
FSP(100019)
Internal Ant

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55238G	44.87	54.00	-9.13	16.86	3	H	165	2.22	-
PK	11.5499G	59.37	74.00	-14.63	16.86	3	H	165	2.22	-

For 1TX:
Mode: 20 MHz / Port 2
Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5199.9644	5199.9635	5199.9627	5199.9620
110.00	5199.9638	5199.9633	5199.9625	5199.9616
93.50	5199.9634	5199.9627	5199.9618	5199.9614
Max. Deviation (MHz)	0.0366	0.0373	0.0382	0.0386
Max. Deviation (ppm)	7.04	7.17	7.35	7.42
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5199.9610	5199.9608	5199.9605	5199.9600
10	5199.9622	5199.9614	5199.9606	5199.9604
20	5199.9638	5199.9636	5199.9633	5199.9625
30	5199.9763	5199.9755	5199.9754	5199.9753
40	5199.9775	5199.9774	5199.9771	5199.9767
Max. Deviation (MHz)	0.0412	0.0415	0.0423	0.0426
Max. Deviation (ppm)	7.92	7.98	8.13	8.19
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5784.9640	5784.9638	5784.9635	5784.9628
110.00	5784.9638	5784.9628	5784.9620	5784.9614
93.50	5784.9634	5784.9632	5784.9627	5784.9626
Max. Deviation (MHz)	0.0366	0.0372	0.0380	0.0386
Max. Deviation (ppm)	6.33	6.43	6.57	6.67
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5784.9606	5784.9602	5784.9593	5784.9584
10	5784.9620	5784.9611	5784.9609	5784.9599
20	5784.9638	5784.9636	5784.9626	5784.9622
30	5784.9763	5784.9759	5784.9751	5784.9744
40	5784.9774	5784.9768	5784.9760	5784.9753
Max. Deviation (MHz)	0.0422	0.0424	0.0426	0.0435
Max. Deviation (ppm)	7.29	7.33	7.36	7.52
Result	Pass			

Mode: 40 MHz / Port 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5189.9644	5189.9634	5189.9633	5189.9631
110.00	5189.9638	5189.9631	5189.9626	5189.9616
93.50	5189.9633	5189.9631	5189.9630	5189.9627
Max. Deviation (MHz)	0.0367	0.0369	0.0374	0.0384
Max. Deviation (ppm)	7.07	7.11	7.21	7.40
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5189.9623	5189.9613	5189.9603	5189.9599
10	5189.9632	5189.9631	5189.9630	5189.9628
20	5189.9638	5189.9631	5189.9621	5189.9611
30	5189.9763	5189.9754	5189.9744	5189.9740
40	5189.9765	5189.9764	5189.9758	5189.9754
Max. Deviation (MHz)	0.0412	0.0416	0.0421	0.0430
Max. Deviation (ppm)	7.94	8.02	8.11	8.29
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5754.9647	5754.9642	5754.9635	5754.9631
110.00	5754.9638	5754.9631	5754.9624	5754.9618
93.50	5754.9637	5754.9631	5754.9628	5754.9619
Max. Deviation (MHz)	0.0363	0.0369	0.0376	0.0382
Max. Deviation (ppm)	6.31	6.41	6.53	6.64
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5754.9612	5754.9602	5754.9592	5754.9586
10	5754.9627	5754.9623	5754.9618	5754.9616
20	5754.9638	5754.9637	5754.9628	5754.9622
30	5754.9763	5754.9757	5754.9754	5754.9748
40	5754.9779	5754.9773	5754.9763	5754.9758
Max. Deviation (MHz)	0.0426	0.0434	0.0435	0.0442
Max. Deviation (ppm)	7.40	7.54	7.56	7.68
Result	Pass			

Mode: 80 MHz / Port 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5209.9646	5209.9645	5209.9643	5209.9640
110.00	5209.9638	5209.9631	5209.9621	5209.9614
93.50	5209.9628	5209.9622	5209.9619	5209.9609
Max. Deviation (MHz)	0.0372	0.0378	0.0381	0.0391
Max. Deviation (ppm)	7.14	7.26	7.31	7.50
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5209.9615	5209.9607	5209.9600	5209.9592
10	5209.9624	5209.9617	5209.9613	5209.9606
20	5209.9638	5209.9636	5209.9626	5209.9624
30	5209.9763	5209.9757	5209.9754	5209.9746
40	5209.9771	5209.9768	5209.9762	5209.9755
Max. Deviation (MHz)	0.0423	0.0425	0.0426	0.0435
Max. Deviation (ppm)	8.12	8.16	8.18	8.35
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5774.9642	5774.9635	5774.9633	5774.9625
110.00	5774.9638	5774.9636	5774.9634	5774.9624
93.50	5774.9635	5774.9629	5774.9624	5774.9620
Max. Deviation (MHz)	0.0365	0.0371	0.0376	0.0380
Max. Deviation (ppm)	6.32	6.42	6.51	6.58
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5774.9632	5774.9624	5774.9617	5774.9610
10	5774.9634	5774.9631	5774.9623	5774.9613
20	5774.9638	5774.9628	5774.9621	5774.9614
30	5774.9763	5774.9759	5774.9756	5774.9747
40	5774.9768	5774.9761	5774.9755	5774.9751
Max. Deviation (MHz)	0.0427	0.0434	0.0435	0.0437
Max. Deviation (ppm)	7.39	7.52	7.53	7.57
Result	Pass			

1. Photographs of Conducted Emissions Test Configuration

Test Mode: Mode 1

FRONT VIEW



REAR VIEW

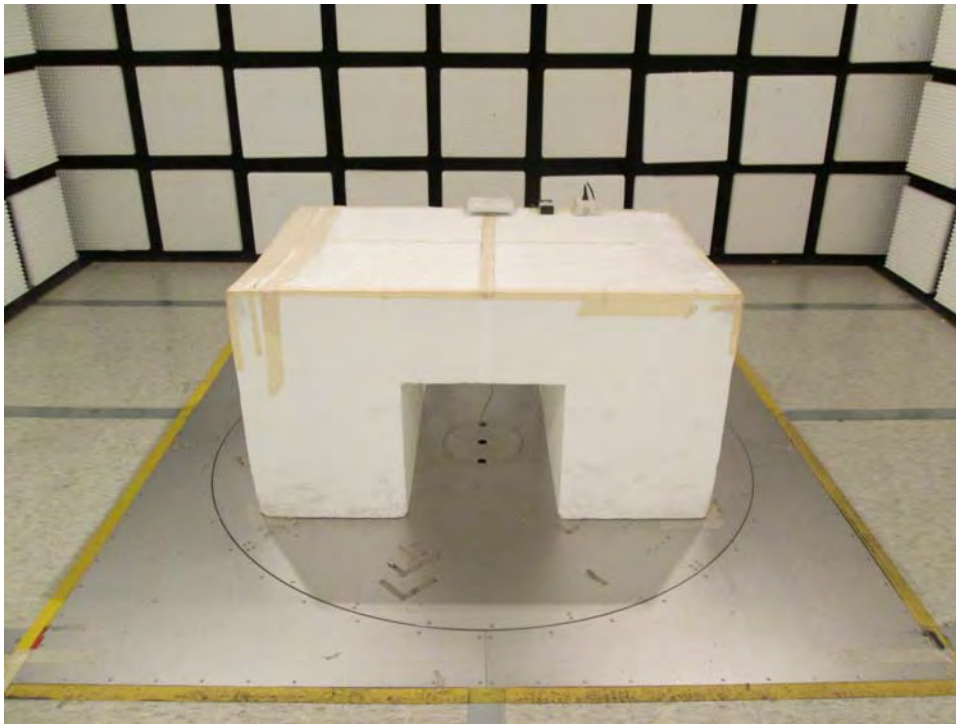


2. Photographs of Radiated Emissions Test Configuration

Test Configuration: 30MHz~1GHz

Operating Mode: Intentional – CTX / Test Mode: Mode 1

FRONT VIEW

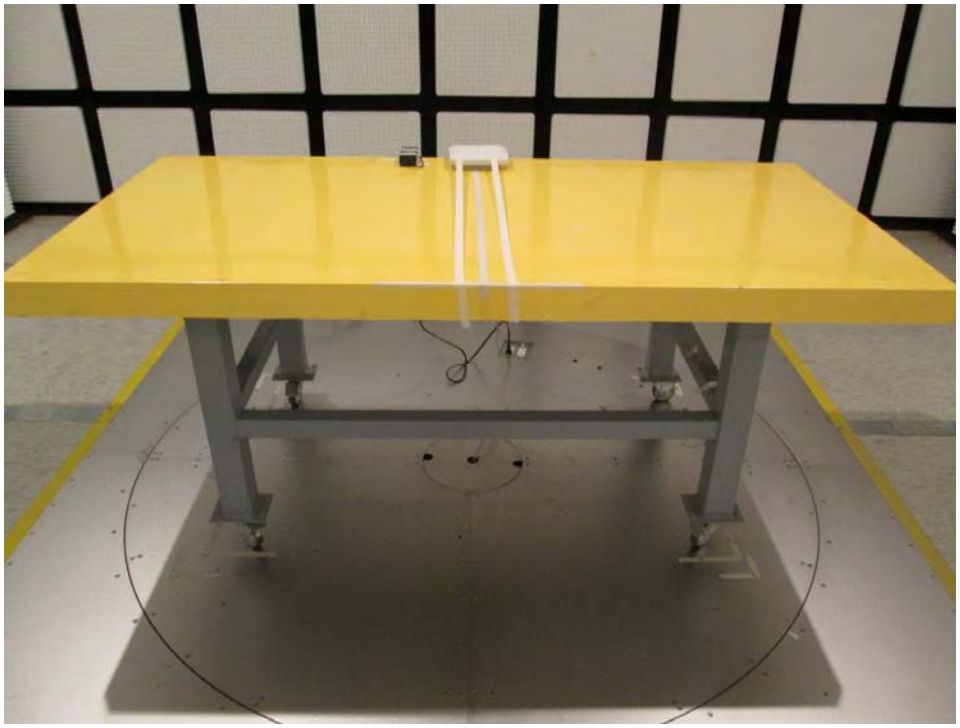


REAR VIEW



Test Configuration: Unintentional – Normal Link / Test Mode: Mode 2

FRONT VIEW



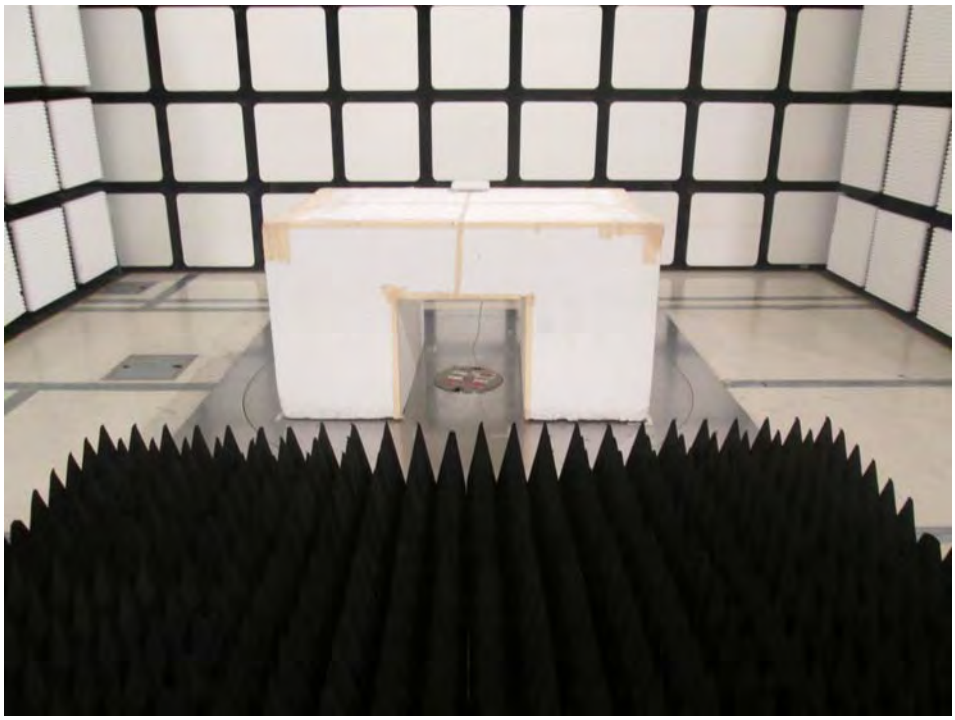
REAR VIEW



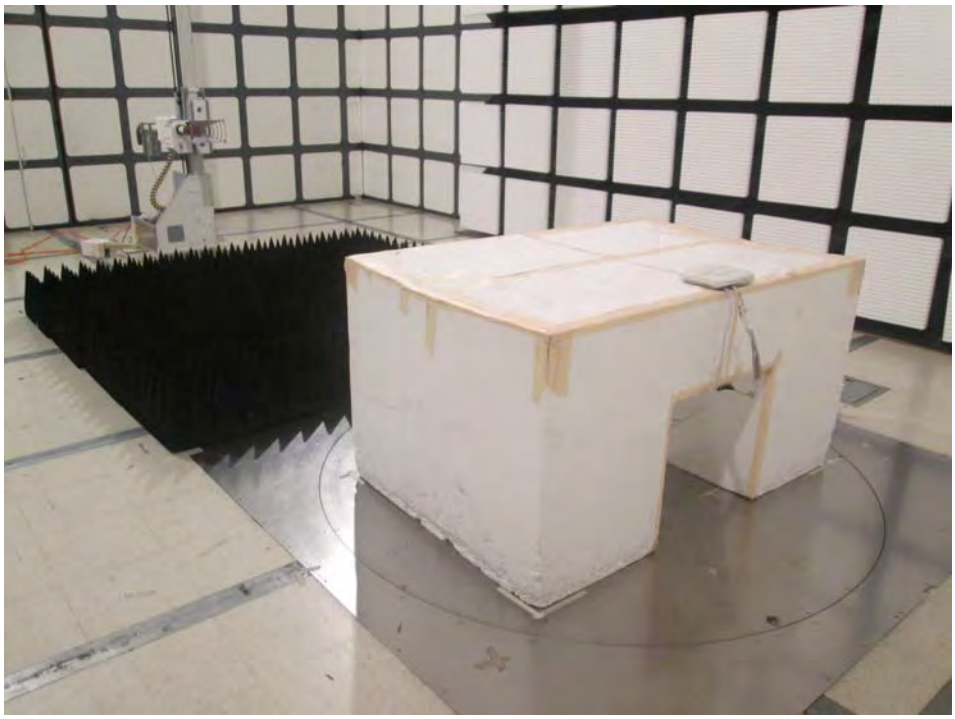
Test Configuration: Above 1GHz

Test Configuration: Unintentional 1GHz~5th Harmonic - CRX / Test Mode: Mode 4

FRONT VIEW

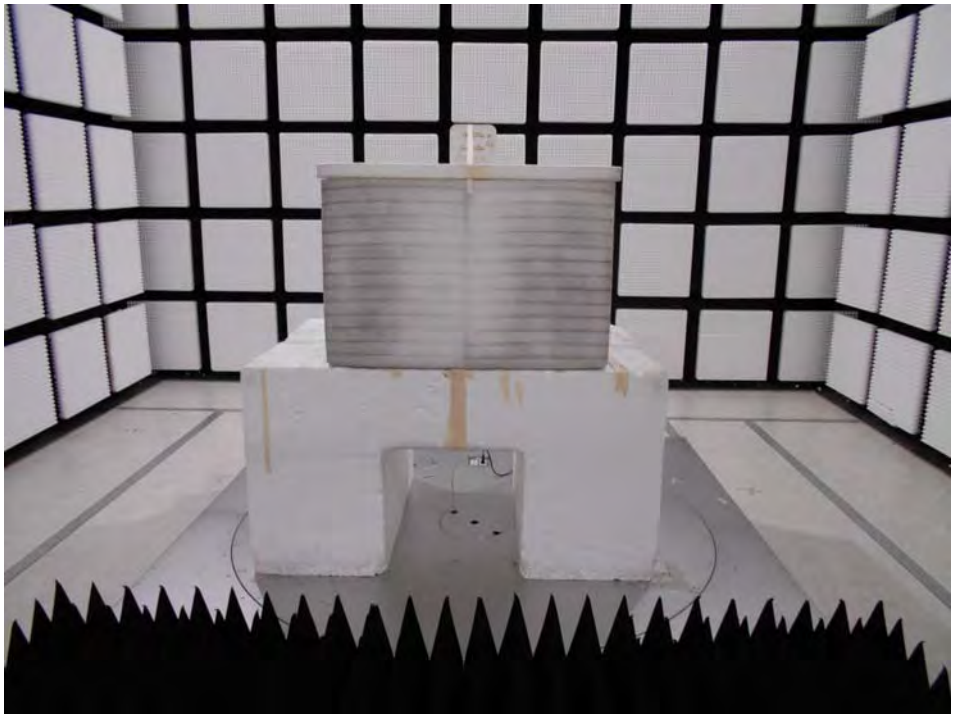


REAR VIEW



Test Configuration: Intentional 1GHz~10th Harmonic

FRONT VIEW



REAR VIEW

