FCC Test Report

Equipment	:	**Mini PC**
Brand Name	:	**BIOSTAR**
Model No.	:	**RACING XXXX , IDEQ XXXX (X=A-Z ,a-z,0-9 or BLANK)**
FCC ID	:	**I27IZ83APBSR01000**
Standard	:	**47 CFR FCC Part 15.407**
RF Specification	:	**Wi-Fi**
Frequency	:	**5150 MHz – 5250 MHz** **5250 MHz – 5350 MHz** **5470 MHz – 5725 MHz** **5725 MHz – 5850 MHz**
FCC Classification	:	**NII**
Applicant / Manufacturer	:	**Biostar Microtech Int'l Corp** 2F. No. 108-2 Min Chuan Road, Hsin Tien District, New Taipei City 231, Taiwan, R.O.C.

The product sample received on Apr. 31, 2016 and completely tested on Sep. 29, 2016. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Reviewed by:

Kevin Liang / Assistant Manager

Testing Laboratory 1190

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Summary of Test Result

Conformance Test Specifications			
Report Clause	**Ref. Std. Clause**	**Description**	**Result**
1.1.2	15.203	Antenna Requirement	Complied
3.1	15.207	AC Power-line Conducted Emissions	Complied
3.2	15.407(a)	Emission Bandwidth	Complied
3.3	15.407(a)	Maximum Conducted Output Power	Complied
3.4	15.407(a)	Peak Power Spectral Density	Complied
3.5	15.407(b)	Unwanted Emissions	Complied
3.7	15.407(g)	Frequency Stability	Complied

Revision History

Report No.	Version	Description	Issued Date
FR681830AN	Rev. 01	Initial issue of report	Oct. 11, 2016
FR681830AN	Rev. 02	1. Update Photographs of EUT. 2. Revise typo.	Oct. 14, 2016

1 General Description

1.1 Information

1.1.1 RF General Information

Band	Mode	BWch (MHz)	Channel Number	Nss-Min	Nant
5.2G	11a	20	36-48 [4]	1	1
5.2G	HT20	20	36-48 [4]	1,(M0-7)	1
5.2G	HT40	40	38-46 [2]	1,(M0-7)	1
5.2G	VHT20	20	36-48 [4]	1,(M0-8)	1
5.2G	VHT40	40	38-46 [2]	1,(M0-9)	1
5.2G	VHT80	80	42 [1]	1,(M0-9)	1
5.3G	11a	20	52-64 [4]	1	1
5.3G	HT20	20	52-64 [4]	1,(M0-7)	1
5.3G	HT40	40	54-62 [2]	1,(M0-7)	1
5.3G	VHT20	20	52-64 [4]	1,(M0-8)	1
5.3G	VHT40	40	54-62 [2]	1,(M0-9)	1
5.3G	VHT80	80	58 [1]	1,(M0-9)	1
5.6G	11a	20	100-140 [8]	1	1
5.6G	HT20	20	100-140 [8]	1,(M0-7)	1
5.6G	HT40	40	102-134 [3]	1,(M0-7)	1
5.6G	VHT20	20	100-140 [8]	1,(M0-8)	1
5.6G	VHT40	40	102-134 [3]	1,(M0-9)	1
5.6G	VHT80	80	106 [1]	1,(M0-9)	1
5.8G	11a	20	149-165 [5]	1	1
5.8G	HT20	20	149-165 [5]	1,(M0-7)	1
5.8G	HT40	40	151-159 [2]	1,(M0-7)	1
5.8G	VHT20	20	149-165 [5]	1,(M0-8)	1
5.8G	VHT40	40	151-159 [2]	1,(M0-9)	1
5.8G	VHT80	80	155 [1]	1,(M0-9)	1

Note:
- 5.2G is the 5.2GHz Band (5.15-5.25GHz).
- 5.3G is the 5.3GHz Band (5.25-5.35GHz).
- 5.6G is the 5.6GHz Band (5.47-5.6GHz and 5.65-5.725GHz).
- 5.8G is the 5.8GHz Band (5.725-5.850GHz).
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 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

Antenna Category	
☐	Equipment placed on the market without antennas
☒	Integral antenna (antenna permanently attached)
	☒ Temporary RF connector provided
	☐ No temporary RF connector provided Transmit chains bypass antenna and soldered temporary RF connector provided for connected measurement. In case of conducted measurements the transmitter shall be connected to the measuring equipment via a suitable attenuator and correct for all losses in the RF path.
☐	External antenna (dedicated antennas)
	☐ Single power level with corresponding antenna(s).
	☐ Multiple power level and corresponding antenna(s).

Antenna General Information						
No.	Ant. Cat.	Ant. Type	Gain (dBi)			
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
1	Integral	PIFA	3.91	4.72	5.37	5.65

1.1.3 Type of EUT

Identify EUT	
EUT Serial Number	N/A
Presentation of Equipment	☒ Production ; ☐ Pre-Production ; ☐ Prototype
Type of EUT	
☒	Stand-alone
☐	Combined (EUT where the radio part is fully integrated within another device) Combined Equipment - Brand Name / Model No.: …
☐	Plug-in radio (EUT intended for a variety of host systems) Host System - Brand Name / Model No.: …
☐	Other:

1.1.4 Mode Test Duty Cycle

Operated Mode for Worst Duty Cycle	
☒ Operated test mode for worst duty cycle	
Test Signal Duty Cycle (x)	**Power Duty Factor [dB] – (10 log 1/x)**
☒ 93.4% - IEEE 802.11a	0.30
☒ 92.9% - IEEE 802.11n (HT20)	0.32
☒ 86.3% - IEEE 802.11n (HT40)	0.64
☒ 92.9% - IEEE 802.11ac (VHT20)	0.32
☒ 86.4% - IEEE 802.11ac (VHT40)	0.63
☒ 76.2% - IEEE 802.11ac (VHT80)	1.18

1.1.5 EUT Operational Condition

Supply Voltage	☒ AC mains	☐ DC	
Type of DC Source	☒ External AC adapter	☐ From Host System	☐ Battery

1.1.6 EUT Operate Information

Items	Description			
TPC Function	☐	With TPC	☒	Without TPC
TDWR Band (5600~5650MHz)	☐	With 5600~5650MHz	☒	Without 5600~5650MHz
Beamforming Function	☐	With beamforming	☒	Without beamforming
Operate Condition	☐	Indoor	☐	Outdoor
	☐	Fixed P2P	☒	Client
Operate Mode	☒	Client without radar detection		

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 789033 D02 v01r03
- 16-24-UNII
- KDB 644545 D03 v01

1.3 Testing Location Information

Testing Location							
☒	HWA YA	ADD :	No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.				
		TEL :	886-3-327-3456	FAX :	886-3-327-0973		

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Ryan	23°C / 58%	22/09/2016
RF Conducted	TH01-HY	Ryan	24.5°C / 65%	21/09/2016
Radiated	03CH09-HY	Thor	24.3°C / 55.4%	29/09/2016

Test site registered number [553509] with FCC.

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)

Measurement Uncertainty		
Test Item		**Uncertainty**
AC power-line conducted emissions		±2.26 dB
Emission bandwidth, 26dB bandwidth		±1.42 %
RF output power, conducted		±0.63 dB
Power density, conducted		±0.81 dB
Unwanted emissions, conducted	9 – 150 kHz	±0.38 dB
	0.15 – 30 MHz	±0.42 dB
	30 – 1000 MHz	±0.51 dB
	1 – 18 GHz	±0.67 dB
	18 – 40 GHz	±0.83 dB
	40 – 200 GHz	N/A
All emissions, radiated	9 – 150 kHz	±2.49 dB
	0.15 – 30 MHz	±2.28 dB
	30 – 1000 MHz	±2.56 dB
	1 – 18 GHz	±3.59 dB
	18 – 40 GHz	±3.82 dB
	40 – 200 GHz	N/A
Temperature		±0.8 °C
Humidity		±3 %
DC and low frequency voltages		±3 %
Time		±1.42 %
Duty Cycle		±1.42 %

2 Test Configuration of EUT

2.1 Test Condition

Condition Item	Abbreviation/Remark	Remark
RF Conducted	Abbreviation	Remark
TN,VN	TN	20°C
	VN	110V
Freq. Stability	Abbreviation	Remark
TN,VN	TN	20°C
TN,VL	VN	110V
TN,VH	VL	93.5V
T50,VN	VH	126.5V
T40,VN	T50	50°C
T30,VN	T40	40°C
T20,VN	T30	30°C
T10,VN	T20	20°C
T0,VN	T10	10°C
T-10,VN	T0	0°C
T-20,VN	T-10	-10°C
T-30,VN	T-20	-20°C
	T-30	-30°C

2.2 The Worst Case Modulation Configuration

Worst Modulation Used for Conformance Testing			
Modulation Mode	**Transmit Chains (N_{TX})**	**Data Rate / MCS**	**Worst Data Rate / MCS**
11a	1	6-54Mbps	6 Mbps
HT20	1	MCS 0-7	MCS 0
HT40	1	MCS 0-7	MCS 0
VHT20	1	MCS 0-8	MCS 0
VHT40	1	MCS 0-9	MCS 0
VHT80	1	MCS 0-9	MCS 0

2.3 Test Channel Mode

Test Software	CMD

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.2G	11a	20	1	1	5180	L	15
5.2G	11a	20	1	1	5200	M	default
5.2G	11a	20	1	1	5240	H	default
5.2G	HT20	20	1,(M0)	1	5180	L	16
5.2G	HT20	20	1,(M0)	1	5200	M	default
5.2G	HT20	20	1,(M0)	1	5240	H	default
5.2G	HT40	40	1,(M0)	1	5190	L	16
5.2G	HT40	40	1,(M0)	1	5230	H	default
5.2G	VHT20	20	1,(M0)	1	5180	L	default
5.2G	VHT20	20	1,(M0)	1	5200	M	12
5.2G	VHT20	20	1,(M0)	1	5240	H	default
5.2G	VHT40	40	1,(M0)	1	5190	L	12
5.2G	VHT40	40	1,(M0)	1	5230	H	default
5.2G	VHT80	80	1,(M0)	1	5210	S	11

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.3G	11a	20	1	1	5260	L	default
5.3G	11a	20	1	1	5300	M	default
5.3G	11a	20	1	1	5320	H	17
5.3G	HT20	20	1,(M0)	1	5260	L	default
5.3G	HT20	20	1,(M0)	1	5300	M	default
5.3G	HT20	20	1,(M0)	1	5320	H	16
5.3G	HT40	40	1,(M0)	1	5270	L	default
5.3G	HT40	40	1,(M0)	1	5310	H	default
5.3G	VHT20	20	1,(M0)	1	5260	L	16
5.3G	VHT20	20	1,(M0)	1	5300	M	default
5.3G	VHT20	20	1,(M0)	1	5320	H	14
5.3G	VHT40	40	1,(M0)	1	5270	L	default
5.3G	VHT40	40	1,(M0)	1	5310	H	14
5.3G	VHT80	80	1,(M0)	1	5290	S	13

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.6G	11a	20	1	1	5500	L	default
5.6G	11a	20	1	1	5580	M	default
5.6G	11a	20	1	1	5700	H	13
5.6G	HT20	20	1,(M0)	1	5500	L	16
5.6G	HT20	20	1,(M0)	1	5580	M	default
5.6G	HT20	20	1,(M0)	1	5700	H	12
5.6G	HT40	40	1,(M0)	1	5510	L	16
5.6G	HT40	40	1,(M0)	1	5550	M	default
5.6G	HT40	40	1,(M0)	1	5670	H	12
5.6G	VHT20	20	1,(M0)	1	5500	L	14
5.6G	VHT20	20	1,(M0)	1	5580	M	default
5.6G	VHT20	20	1,(M0)	1	5700	H	default
5.6G	VHT40	40	1,(M0)	1	5510	L	14
5.6G	VHT40	40	1,(M0)	1	5550	M	default
5.6G	VHT40	40	1,(M0)	1	5670	H	default
5.6G	VHT80	80	1,(M0)	1	5530	L	14

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.8G	11a	20	1	1	5745	L	default
5.8G	11a	20	1	1	5785	M	default
5.8G	11a	20	1	1	5825	H	default
5.8G	HT20	20	1,(M0)	1	5745	L	default
5.8G	HT20	20	1,(M0)	1	5785	M	default
5.8G	HT20	20	1,(M0)	1	5825	H	default
5.8G	HT40	40	1,(M0)	1	5755	L	default
5.8G	HT40	40	1,(M0)	1	5795	H	default
5.8G	VHT20	20	1,(M0)	1	5745	L	default
5.8G	VHT20	20	1,(M0)	1	5785	M	default
5.8G	VHT20	20	1,(M0)	1	5825	H	default
5.8G	VHT40	40	1,(M0)	1	5755	L	default
5.8G	VHT40	40	1,(M0)	1	5795	H	default
5.8G	VHT80	80	1,(M0)	1	5775	S	default

Note: The default setting is 19.

Abbreviation Explanation

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Test Cond.	Abbreviation
5.2G	VHT40	40	1,(M0-9)	2	5190	L	TN,VN	5.2G;VHT40;40;1,(M0-9);2;5190;L;TN,VN
5.2G	VHT80	80	1,(M0-9)	2	5210	S	TN,VN	5.2G;VHT80;80;1,(M0-9);2;5210;S;TN,VN

Note:
- Test range channel consist of L (Low Ch.), M (Middle Ch.), H (High Ch.), S (Single Ch. or Intra- band Ch.) and C (Inter-band Ch.).

2.4 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 Test Voltage: 120Vac / 60Hz
Operating Mode	Operating Mode Description
1	Adapter Mode

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	Transmitter Bandedge Emissions , Transmitter 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.		
User Position	☐ EUT will be placed in fixed position.		
	☒ EUT will be placed in mobile position and operating multiple positions.		
	☐ EUT will be a hand-held or body-worn battery-powered devices and operating multiple positions.		
Operating Mode < 1GHz	☒ 1. Adapter Mode		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
Worst Planes of EUT	V		

2.5 Accessories and Support Equipment

Accessories				
AC Adapter	Brand Name	PHIHONG	Model Name	PSAA20R-050L6
	Power Rating	I/P: 100 - 240 Vac, 800 mA, O/P: 5 Vdc, 4000 mA		
	Power Cord	1 meter, non-shielded cable, w/o ferrite core		
Audio Cable	Power Cord	0.2 meter, non-shielded cable, w/o ferrite core		

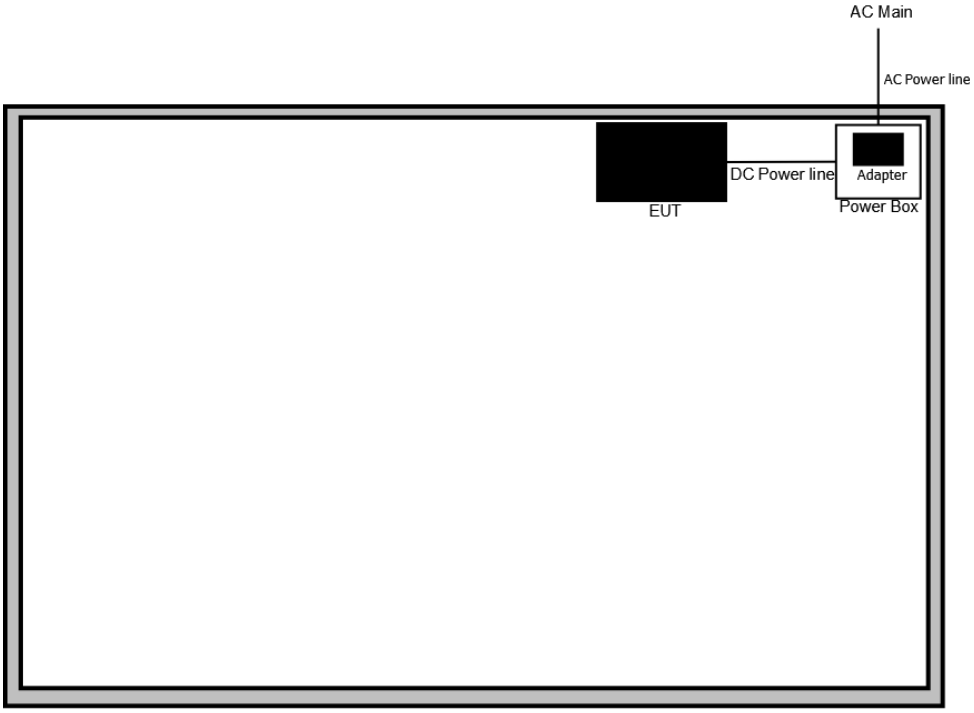
Reminder: Regarding to more detail and other information, please refer to user manual.

Support Equipment - RF Conducted			
No.	**Equipment**	**Brand Name**	**Model Name**
1	Monitor	DELL	-

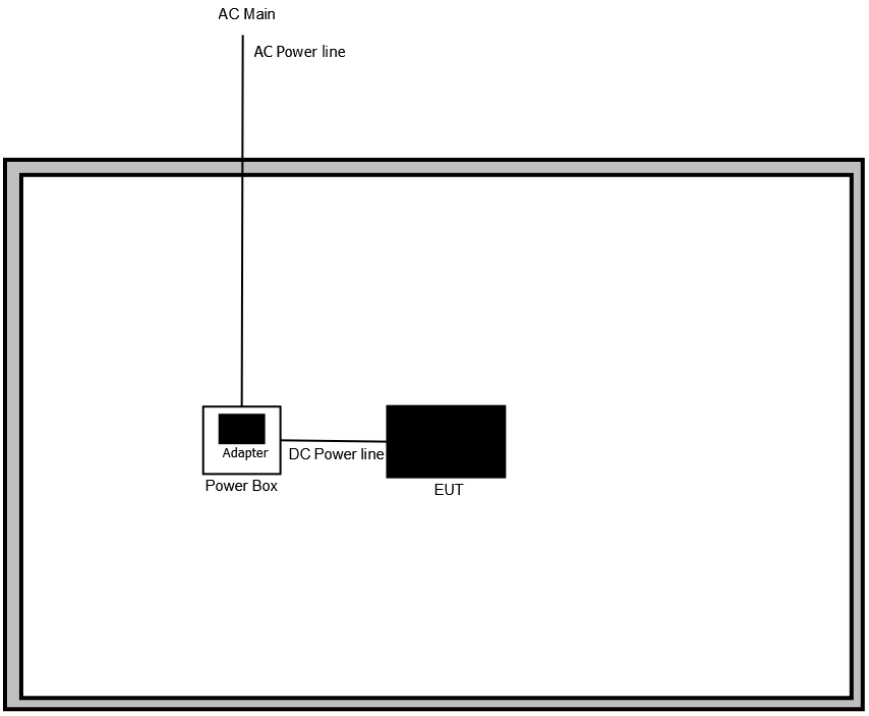
Support Equipment - AC Conduction and Radiated Emission			
No.	**Equipment**	**Brand Name**	**Model Name**
1	-	-	-

2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Test Setup Diagram –Radiated Emission Test



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

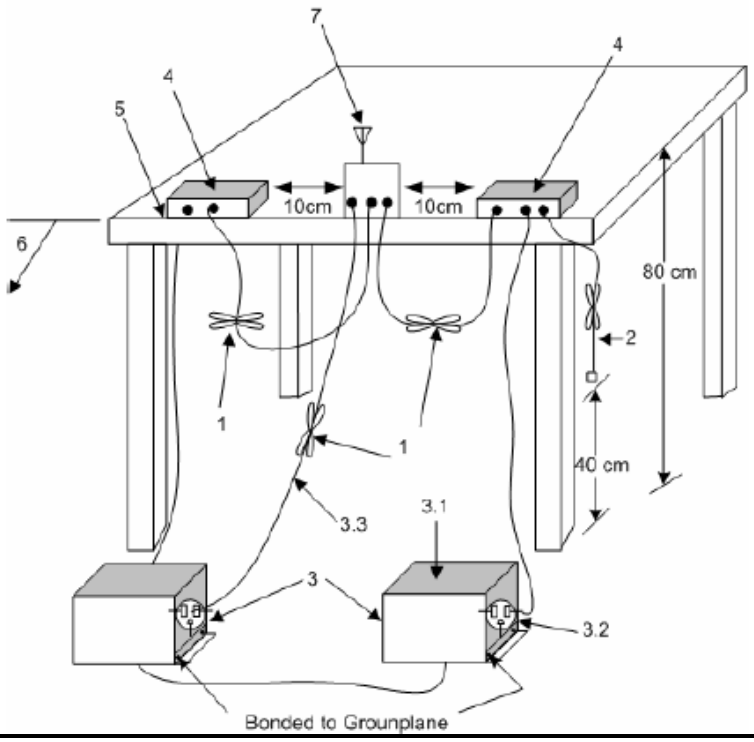
Refer a test equipment and calibration data table in this test report.

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 I

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.

3.2.2 Measuring Instruments

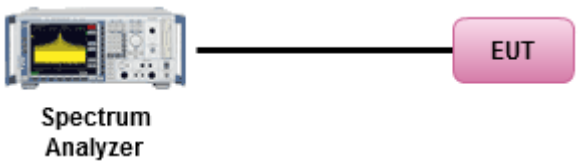
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.3 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 A

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.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

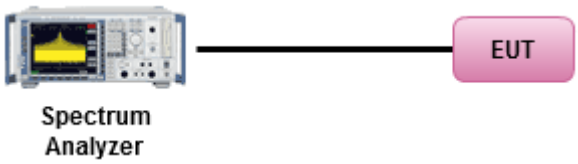
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☒ Refer as 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 KDB 789033, clause E Method PM (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 (Spectrum Analyzer)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

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.
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.	

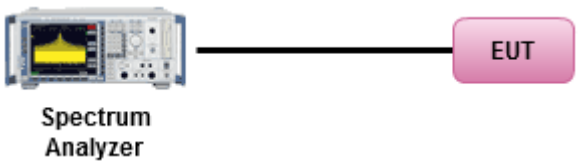
3.4.2 Measuring Instruments

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 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%		
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).		
	Duty cycle < 98%		
	☒ Refer as 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 N_{TX} 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


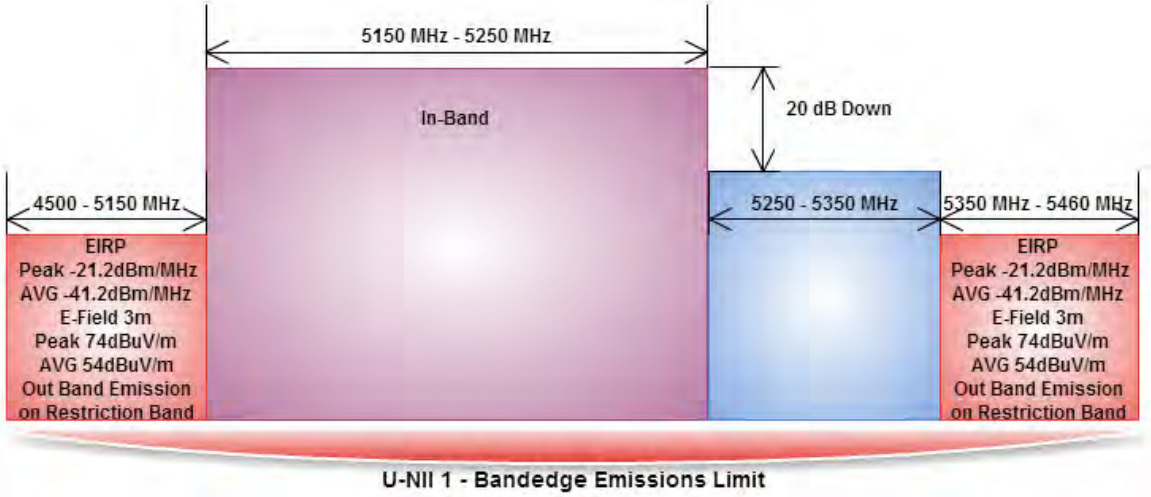
3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.5 Transmitter Bandedge Emissions

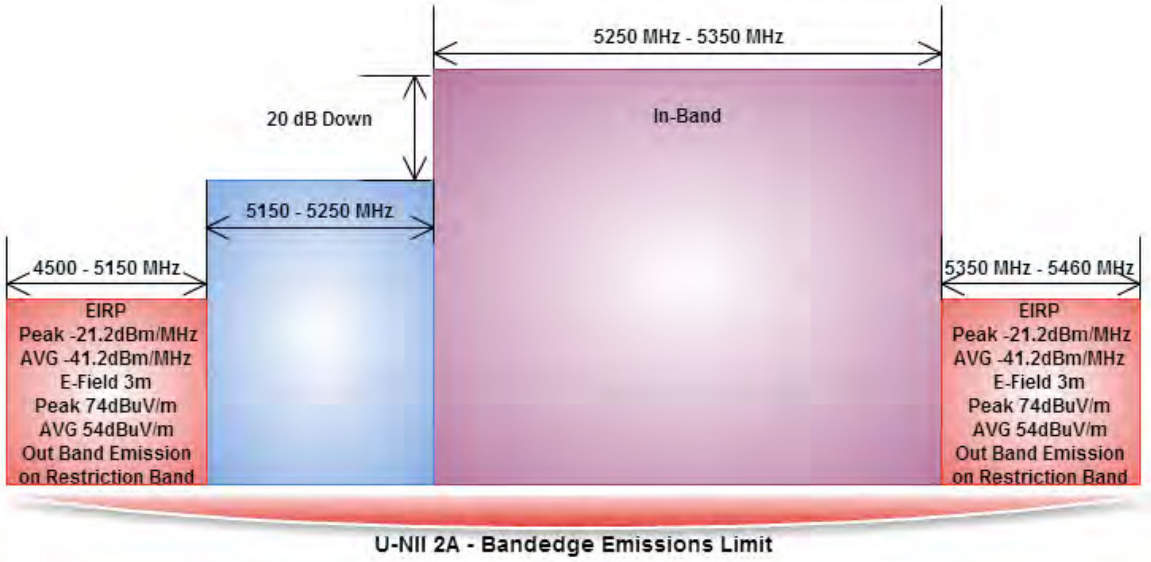
3.5.1 Transmitter Radiated Bandedge Emissions Limit

Transmitter Radiated Bandedge Emissions Limit: 5.15-5.25 GHz band



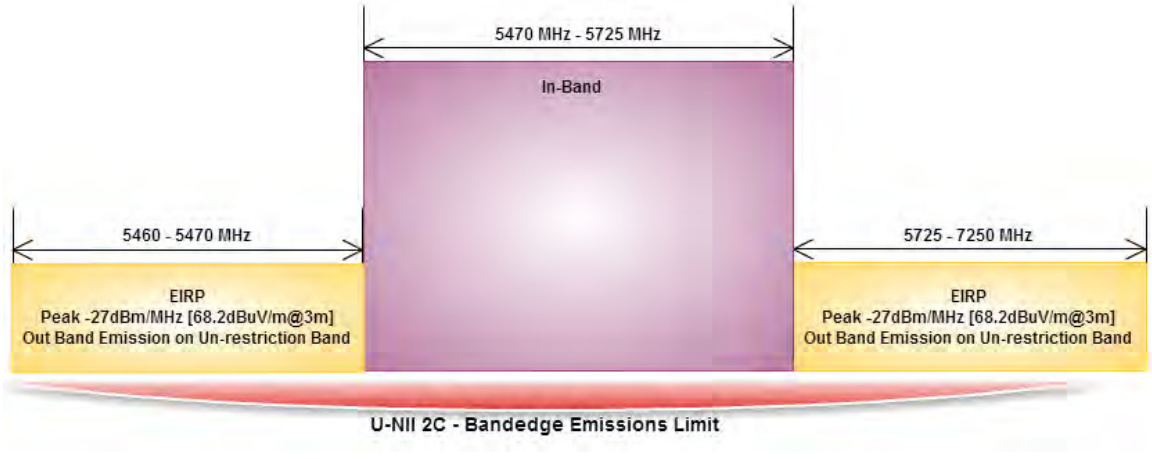
Refer as KDB 789033, G)2)c) specifying that if a non-restricted-band out-of-band emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm or -17 dBm peak emission limit. Reason for change: to ensure that emission requirements in the non-restricted bands are not more stringent than those in the restricted bands.

Transmitter Radiated Bandedge Emissions Limit: 5.25-5.35 GHz band



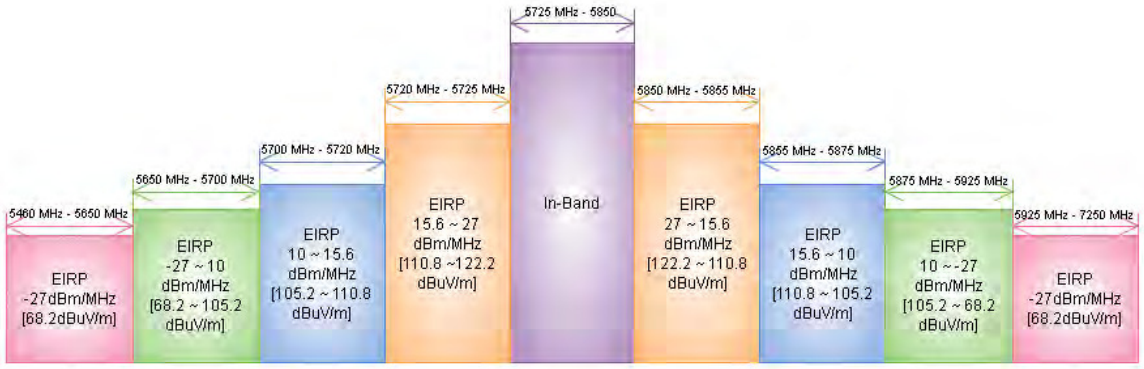
Refer as KDB 789033, G)2)c) specifying that if a non-restricted-band out-of-band emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm or -17 dBm peak emission limit. Reason for change: to ensure that emission requirements in the non-restricted bands are not more stringent than those in the restricted bands.

Transmitter Radiated Bandedge Emissions Limit: 5.47-5.725 GHz band



Refer as KDB 789033, G)2)c) specifying that if a non-restricted-band out-of-band emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm or -17 dBm peak emission limit. Reason for change: to ensure that emission requirements in the non-restricted bands are not more stringent than those in the restricted bands.

Transmitter Radiated Bandedge Emissions Limit for 5.8GHz band: 5.725-5.85 GHz band



Refer as KDB 789033, G)2)c) specifying that if a non-restricted-band out-of-band emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the 27 dBm ~ -27 dBm peak emission limit. Reason for change: to ensure that emission requirements in the non-restricted bands are not more stringent than those in the restricted bands.

3.5.2 Measuring Instruments

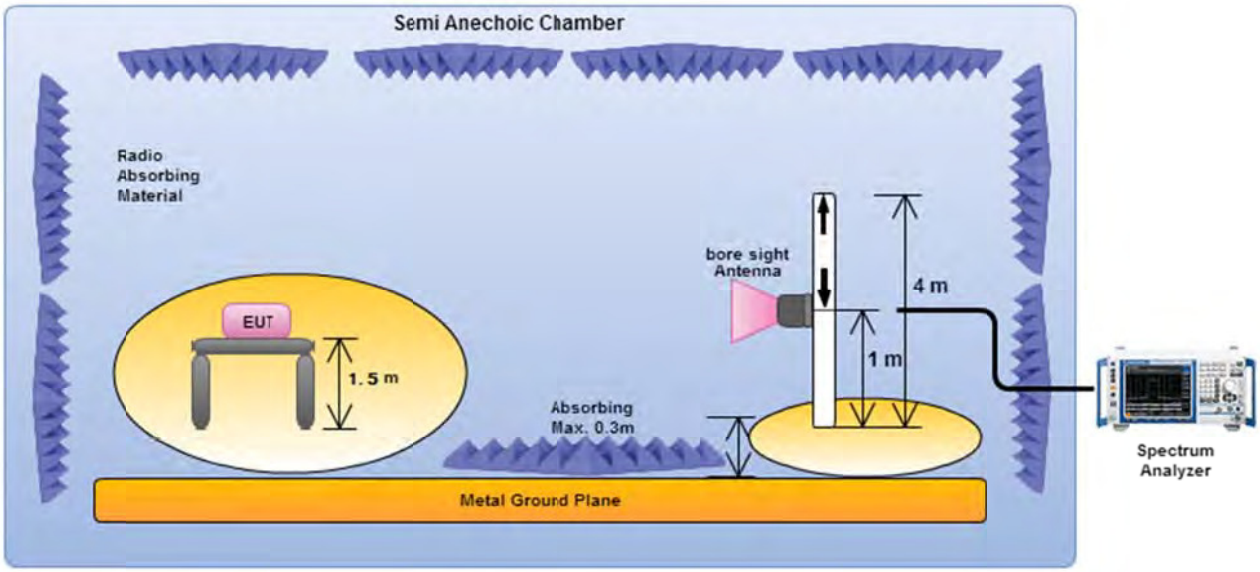
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method			
☒	The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
☒	Refer as ANSI C63.10, clause 6.10 bandedge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.		
☐	If EUT operate in adjacent contiguous bands, bandedge testing performed at the lowest frequency channel at lower-band and highest frequency channel at higher-band. Transmitter in-band emissions will consist of adjacent contiguous bands (e.g., IEEE 802.11ac VHT160 The lowest frequency channel at lower-band and highest frequency channel at higher-band in-band emissions will consist of two adjacent contiguous bands.)		
	☐	Operating in 5.15-5.25 GHz band (lower-band) and 5.25-5.35 GHz band (higher-band).	
	☐	Operating in 5.47-5.725 GHz band (lower-band) and 5.725-5.85 GHz band (higher-band).	
☐	If EUT operate in individual non-contiguous bands, bandedge testing performed at the lowest frequency channel and highest frequency channel within lower-band and higher-band. (e.g., (e.g., IEEE 802.11ac VHT160)		
	☐	Operating in 5.25-5.35 GHz band (lower-band) and 5.47-5.725 GHz band (higher-band).	
	☐	Operating in 5.15-5.25 GHz band (lower-band) and 5.725-5.85 GHz band (higher-band).	
☒	For the transmitter unwanted emissions shall be measured using following options below:		
	☒	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.	
	☒	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.	
		☐	Refer as KDB 789033, G)6) Method AD (Trace Averaging).
		☐	Refer as KDB 789033, G)6) Method VB (Reduced VBW).
		☒	Refer as ANSI C63.10, clause 4.1.4.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐	Refer as ANSI C63.10, clause 4.1.4.2.4 average value of pulsed emissions.
		☒	Refer as KDB 789033, clause G)5) measurement procedure peak limit.
		☐	Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
☒	For the transmitter bandedge emissions shall be measured using following options below:		
	☐	Refer as KDB 789033, clause G)3)d) for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).	
	☒	Refer as ANSI C63.10, clause 6.10 for band-edge testing.	
	☐	Refer as ANSI C63.10, clause 6.10.6.2 for marker-delta method for band-edge measurements.	
☒	For radiated measurement, refer as ANSI C63.10, clause 6.6. Test distance is 3m.		
☒	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). Measurements in the bandedge are typically made at a closer distance 3m, because the instrumentation noise floor is typically close to the radiated emission limit.		

3.5.4 Test Setup

Transmitter Radiated Bandedge Emissions



Electric field tests shall be performed in transmitter bandedge emissions using a calibrated horn antenna.

3.5.5 Transmitter Radiated Bandedge Emissions

Refer as Appendix D

3.6 Transmitter Unwanted Emissions

3.6.1 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	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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).

3.6.2 Measuring Instruments

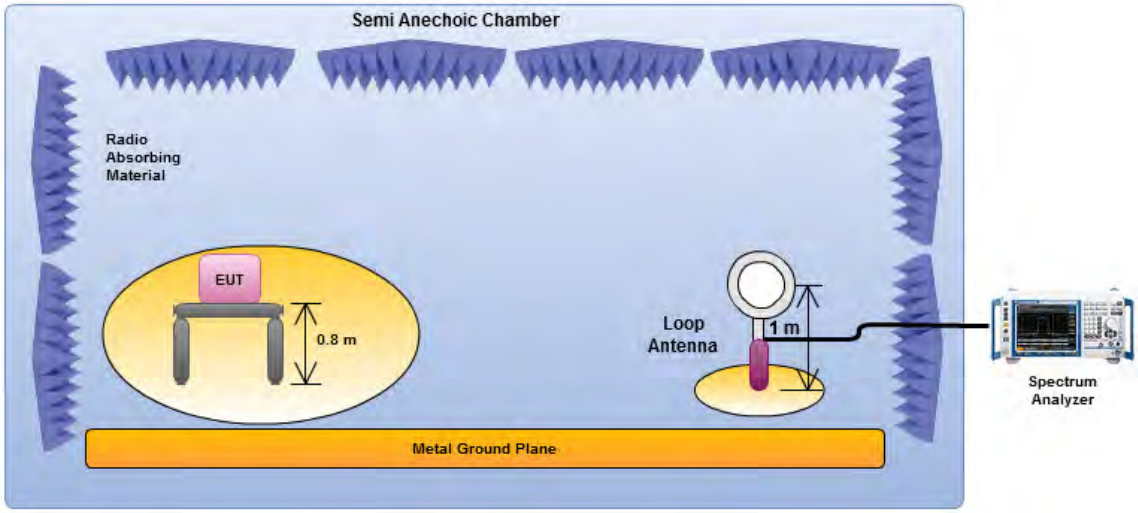
Refer a test equipment and calibration data table in this test report.

3.6.3 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 KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.	
	☒	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.	
		☐	Refer as KDB 789033, G)6) Method AD (Trace Averaging).
		☐	Refer as KDB 789033, G)6) Method VB (Reduced VBW).
		☒	Refer as ANSI C63.10, clause 4.1.4.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐	Refer as ANSI C63.10, clause 4.1.4.2.4 average value of pulsed emissions.
		☒	Refer as KDB 789033, clause G)5) measurement procedure peak limit.
		☐	Refer as ANSI C63.10, clause 4.1.4.2.2 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. For 1 GHz to 5 GHz, test distance is 3m; For 5 GHz to 40 GHz, test distance is 3m.	
☒	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.		

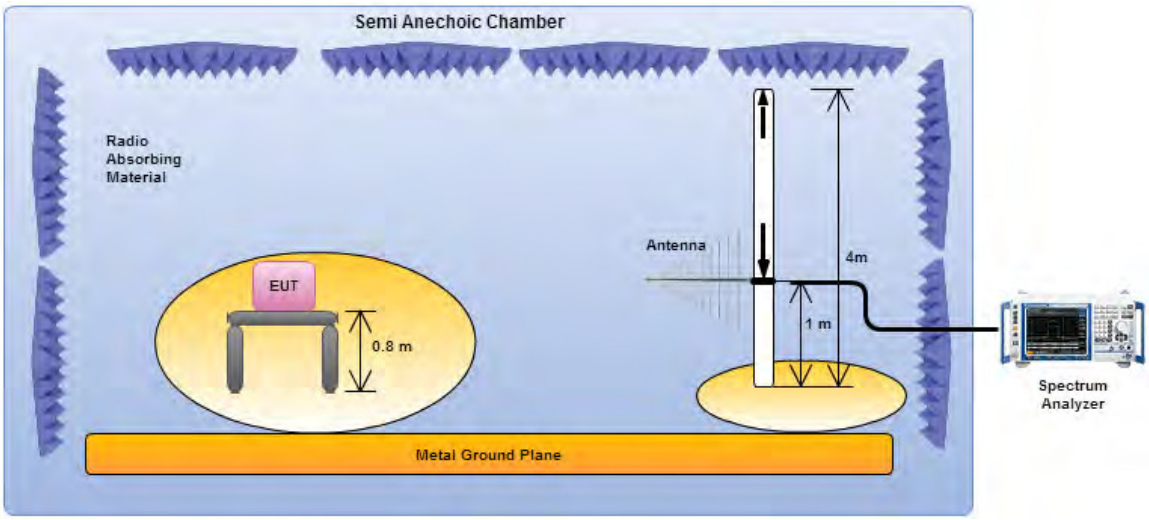
3.6.4 Test Setup

Transmitter Spurious and Out of Band Emissions (9 kHz - 30 MHz)



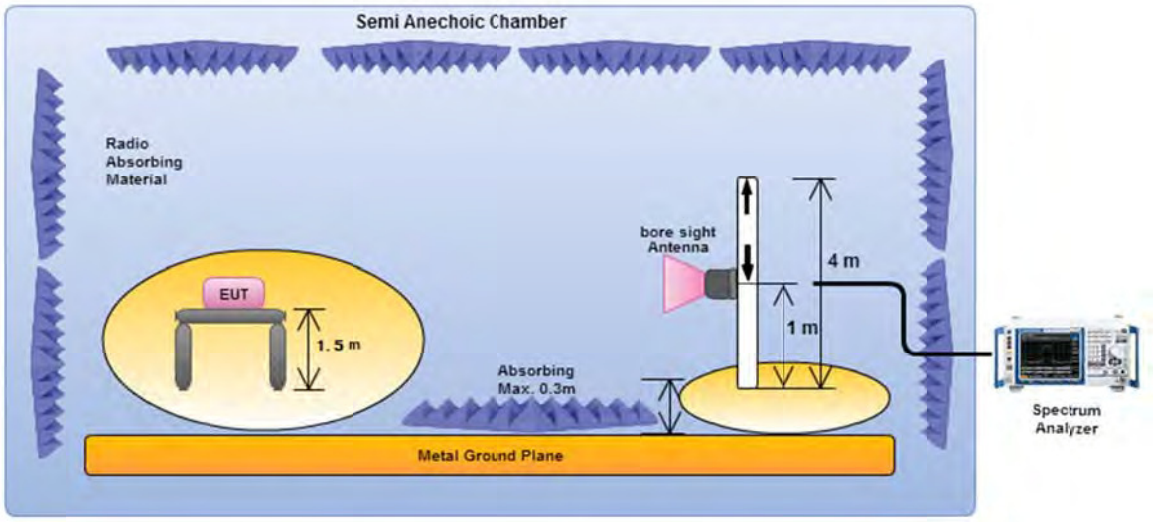
Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna.

Transmitter Radiated Unwanted Emissions (below 1GHz)



Electric field tests shall be performed in the frequency range of 30 MHz to 1000 MHz using a calibrated bi-log antenna.

Transmitter Radiated Unwanted Emissions (above 1GHz)



Electric field tests shall be performed in the frequency range of 1 GHz to 10th harmonic of highest fundamental frequency or 40 GHz using a calibrated horn antenna.

3.6.5 Transmitter Radiated Unwanted Emissions-with Antenna (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported. Any spurious which has more than 20 dB of margin compared to the applicable limit is not necessarily reported.

3.6.6 Test Result of Transmitter Radiated Unwanted Emissions

Refer as Appendix E

3.7 Frequency Stability

3.7.1 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.
IEEE Std. 802.11
▪ The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz.

3.7.2 Measuring Instruments

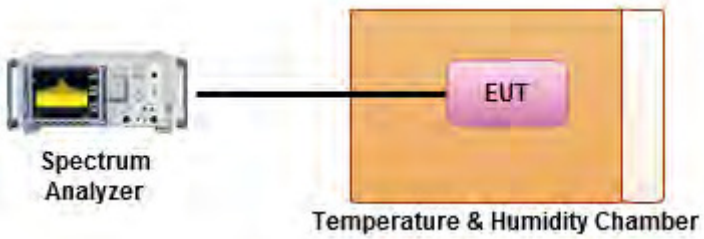
Refer a test equipment and calibration data table in this test report.

3.7.3 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

3.7.4 Test Setup

Frequency Stability



3.7.5 Test Result of Frequency Stability

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR-3	102051	9KHz ~ 3.6GHz	19/04/2016	18/04/2017
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz ~ 30MHz	26/01/2016	25/01/2017
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	30/10/2015	29/10/2016
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	NCR	NCR

NCR: Non Calibration Require.

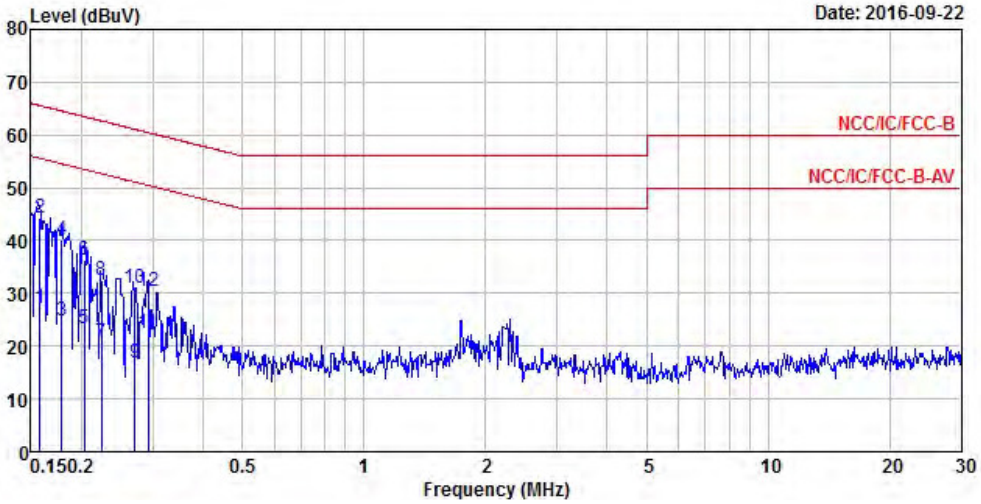
Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9KHz~40GHz	16/02/2016	15/02/ 2017
Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	22/02/2016	21/02/2017
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	22/02/2016	21/02/2017
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	21/07/2016	20/07/2017
AC Power Source	G.W	APS-9102	EL920581	AC 0V ~ 300V	04/06/2016	03/06/2017
Temp. and Humidity Chamber	Giant Force	GTH-225-20-SP-SD	MAA1112-007	-20 ~ 100℃	25/04/2016	24/04/2017

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz 3m	25/04/2016	24/04/2017
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz 3m	30/06/2016	29/06/2017
Amplifier	EMC	EMC9135	980232	9kHz ~ 1.0GHz	29/01/2016	28/01/2017
Amplifier	Agilent	8449B	3008A02096	1GHz ~ 26.5GHz	11/04/2016	10/04/2017
Spectrum	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	04/07/2016	03/07/2017
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL 6111D & MTJ6102	35418	30MHz ~ 1GHz	31/03/2016	30/03/2017
Horn Antenna	SCHWARZBECK	BBHA 9120D	BBHA 9120D 1534	1GHz ~ 18GHz	22/04/2016	21/04/2017
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170614	18GHz ~ 40GHz	04/01/2016	03/01/2017
Amplifier	MITEQ	JS44-18004000-33-8P	1840917	18GHz ~ 40GHz	02/06/2015	01/06/2017
Loop Antenna	ROHDE&SCHWARZ	HFH2-Z2	100330	9 kHz~30 MHz	10/11/2014	09/11/2016

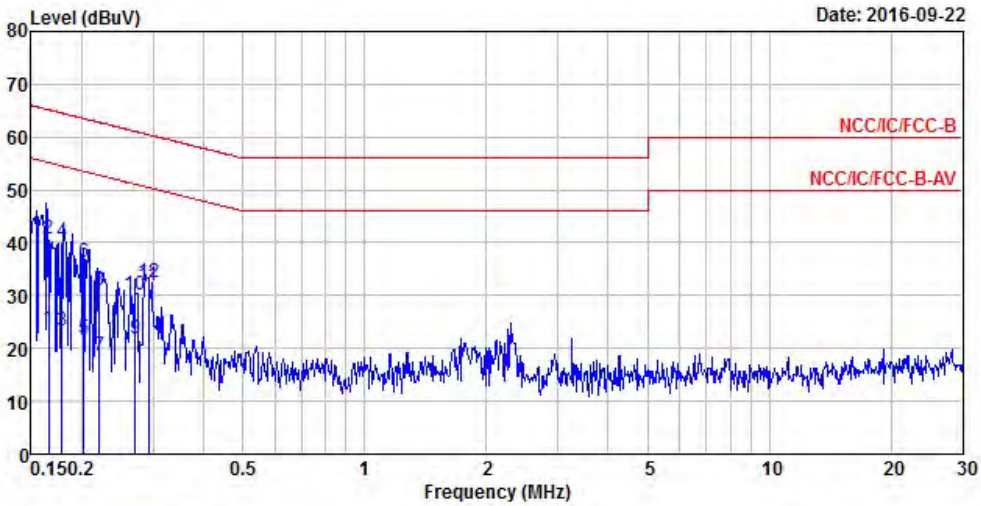
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter Mode		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Aux Factor	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	dB	
1	0.16	27.23	-28.36	55.59	17.03	0.10	0.23	9.87	Average
2	0.16	44.36	-21.23	65.59	34.16	0.10	0.23	9.87	QP
3	0.18	24.79	-29.78	54.57	14.54	0.11	0.27	9.87	Average
4	0.18	40.29	-24.28	64.57	30.04	0.11	0.27	9.87	QP
5	0.20	23.37	-30.12	53.49	13.09	0.11	0.30	9.87	Average
6	0.20	36.38	-27.11	63.49	26.10	0.11	0.30	9.87	QP
7	0.22	20.60	-32.07	52.67	10.35	0.11	0.27	9.87	Average
8	0.22	32.57	-30.10	62.67	22.32	0.11	0.27	9.87	QP
9	0.27	16.96	-34.11	51.07	6.77	0.11	0.21	9.87	Average
10	0.27	30.88	-30.19	61.07	20.69	0.11	0.21	9.87	QP
11	0.29	22.48	-27.98	50.46	12.29	0.12	0.19	9.88	Average
12	0.29	30.52	-29.94	60.46	20.33	0.12	0.19	9.88	QP

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

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



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Aux Factor	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	dB	
1	0.17	23.48	-31.71	55.19	13.25	0.11	0.25	9.87	Average
2	0.17	40.81	-24.38	65.19	30.58	0.11	0.25	9.87	QP
3	0.18	23.42	-31.13	54.55	13.17	0.11	0.27	9.87	Average
4	0.18	40.10	-24.45	64.55	29.85	0.11	0.27	9.87	QP
5	0.20	21.84	-31.67	53.51	11.56	0.11	0.30	9.87	Average
6	0.20	36.44	-27.07	63.51	26.16	0.11	0.30	9.87	QP
7	0.22	18.46	-34.31	52.77	8.21	0.11	0.27	9.87	Average
8	0.22	31.08	-31.69	62.77	20.83	0.11	0.27	9.87	QP
9	0.27	21.88	-29.20	51.08	11.69	0.11	0.21	9.87	Average
10	0.27	30.20	-30.88	61.08	20.01	0.11	0.21	9.87	QP
11	0.29	31.81	-18.65	50.46	21.62	0.12	0.19	9.88	Average
12	0.29	32.49	-27.97	60.46	22.30	0.12	0.19	9.88	QP

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

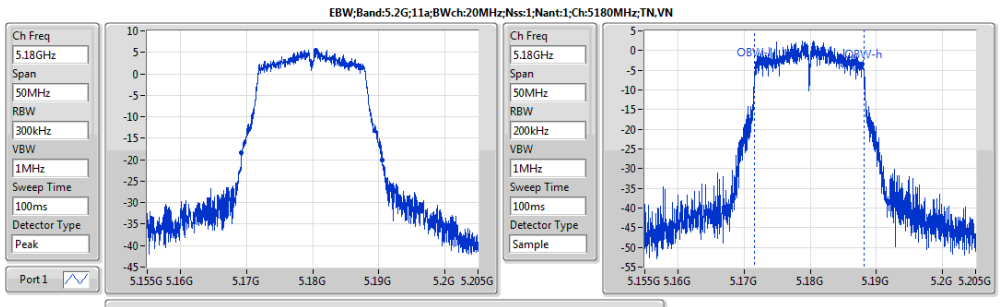
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.2G;11a;20;1;1	24.375M	16.617M	16M6D1D	21.3M	16.517M
5.2G;VHT20;20;1,(M0);1	28.475M	17.741M	17M7D1D	21.55M	17.691M
5.2G;VHT40;40;1,(M0);1	54.8M	36.132M	36M1D1D	39.85M	36.082M
5.2G;VHT80;80;1,(M0);1	81.9M	75.362M	75M4D1D	81.9M	75.362M
5.3G;11a;20;1;1	29.375M	16.667M	16M7D1D	23.075M	16.567M
5.3G;VHT20;20;1,(M0);1	31.825M	17.791M	17M8D1D	22.225M	17.716M
5.3G;VHT40;40;1,(M0);1	70.4M	36.382M	36M4D1D	39.9M	36.232M
5.3G;VHT80;80;1,(M0);1	81.8M	75.662M	75M7D1D	81.8M	75.662M
5.6G;11a;20;1;1	22.875M	16.617M	16M6D1D	21.55M	16.542M
5.6G;VHT20;20;1,(M0);1	28.55M	17.741M	17M7D1D	21.575M	17.666M
5.6G;VHT40;40;1,(M0);1	57.45M	36.232M	36M2D1D	39.95M	36.132M
5.6G;VHT80;80;1,(M0);1	81.9M	75.662M	75M7D1D	81.9M	75.662M
5.8G;11a;20;1;1	16.3M	16.667M	16M7D1D	16.275M	16.617M
5.8G;VHT20;20;1,(M0);1	17.525M	17.766M	17M8D1D	16.65M	17.741M
5.8G;VHT40;40;1,(M0);1	35.5M	36.232M	36M2D1D	35.4M	36.132M
5.8G;VHT80;80;1,(M0);1	75.2M	75.562M	75M6D1D	75.2M	75.562M

Result

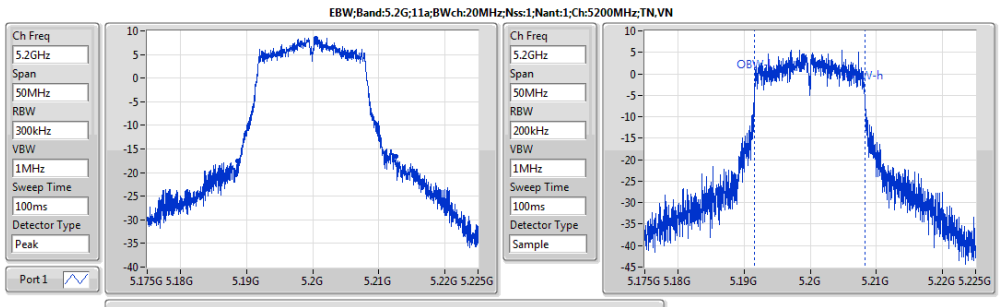
Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)
5.2G;11a;20;1;1;5180;L;TN,VN	Pass	Inf	21.3M	16.517M
5.2G;11a;20;1;1;5200;M;TN,VN	Pass	Inf	23.925M	16.617M
5.2G;11a;20;1;1;5240;H;TN,VN	Pass	Inf	24.375M	16.617M
5.2G;VHT20;20;1,(M0);1;5180;L;TN,VN	Pass	Inf	21.55M	17.691M
5.2G;VHT20;20;1,(M0);1;5200;M;TN,VN	Pass	Inf	28.475M	17.741M
5.2G;VHT20;20;1,(M0);1;5240;H;TN,VN	Pass	Inf	28.15M	17.741M
5.2G;VHT40;40;1,(M0);1;5190;L;TN,VN	Pass	Inf	39.85M	36.082M
5.2G;VHT40;40;1,(M0);1;5230;H;TN,VN	Pass	Inf	54.8M	36.132M
5.2G;VHT80;80;1,(M0);1;5210;S;TN,VN	Pass	Inf	81.9M	75.362M
5.3G;11a;20;1;1;5260;L;TN,VN	Pass	Inf	29.25M	16.642M
5.3G;11a;20;1;1;5300;M;TN,VN	Pass	Inf	29.375M	16.667M
5.3G;11a;20;1;1;5320;H;TN,VN	Pass	Inf	23.075M	16.567M
5.3G;VHT20;20;1,(M0);1;5260;L;TN,VN	Pass	Inf	31.825M	17.791M
5.3G;VHT20;20;1,(M0);1;5300;M;TN,VN	Pass	Inf	29.825M	17.791M
5.3G;VHT20;20;1,(M0);1;5320;H;TN,VN	Pass	Inf	22.225M	17.716M
5.3G;VHT40;40;1,(M0);1;5270;L;TN,VN	Pass	Inf	70.4M	36.382M
5.3G;VHT40;40;1,(M0);1;5310;H;TN,VN	Pass	Inf	39.9M	36.232M
5.3G;VHT80;80;1,(M0);1;5290;S;TN,VN	Pass	Inf	81.8M	75.662M
5.6G;11a;20;1;1;5500;L;TN,VN	Pass	Inf	22.625M	16.617M
5.6G;11a;20;1;1;5580;M;TN,VN	Pass	Inf	22.875M	16.617M
5.6G;11a;20;1;1;5700;H;TN,VN	Pass	Inf	21.55M	16.542M
5.6G;VHT20;20;1,(M0);1;5500;L;TN,VN	Pass	Inf	22.25M	17.741M
5.6G;VHT20;20;1,(M0);1;5580;M;TN,VN	Pass	Inf	28.55M	17.691M
5.6G;VHT20;20;1,(M0);1;5700;H;TN,VN	Pass	Inf	21.575M	17.666M
5.6G;VHT40;40;1,(M0);1;5510;L;TN,VN	Pass	Inf	39.95M	36.132M
5.6G;VHT40;40;1,(M0);1;5550;M;TN,VN	Pass	Inf	57.45M	36.232M
5.6G;VHT40;40;1,(M0);1;5670;H;TN,VN	Pass	Inf	43.05M	36.232M
5.6G;VHT80;80;1,(M0);1;5530;L;TN,VN	Pass	Inf	81.9M	75.662M
5.8G;11a;20;1;1;5745;L;TN,VN	Pass	500k	16.275M	16.667M
5.8G;11a;20;1;1;5785;M;TN,VN	Pass	500k	16.3M	16.642M
5.8G;11a;20;1;1;5825;H;TN,VN	Pass	500k	16.3M	16.617M
5.8G;VHT20;20;1,(M0);1;5745;L;TN,VN	Pass	500k	17.525M	17.741M
5.8G;VHT20;20;1,(M0);1;5785;M;TN,VN	Pass	500k	17.025M	17.741M
5.8G;VHT20;20;1,(M0);1;5825;H;TN,VN	Pass	500k	16.65M	17.766M
5.8G;VHT40;40;1,(M0);1;5755;L;TN,VN	Pass	500k	35.4M	36.232M
5.8G;VHT40;40;1,(M0);1;5795;H;TN,VN	Pass	500k	35.5M	36.132M
5.8G;VHT80;80;1,(M0);1;5775;S;TN,VN	Pass	500k	75.2M	75.562M

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



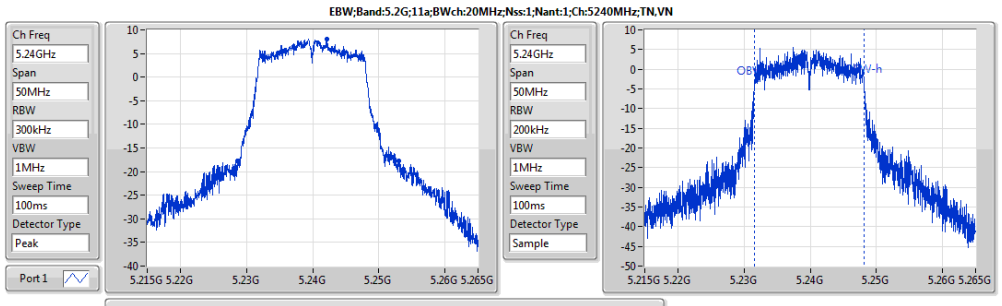
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.16925G	5.19055G	16.517M	5.171629G	5.188146G	Inf	1

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



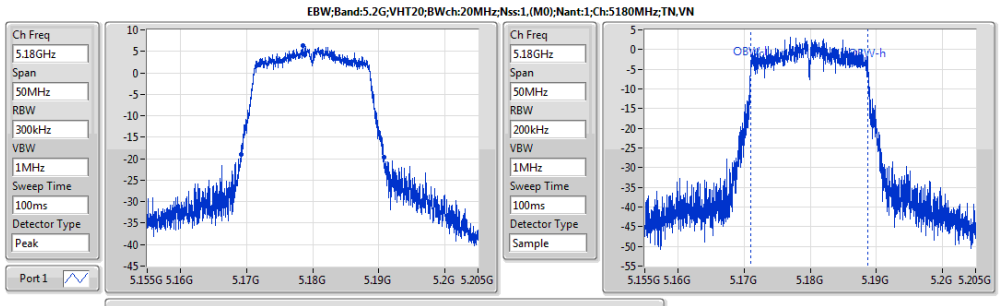
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.925M	5.188675G	5.2126G	16.617M	5.191604G	5.208221G	Inf	1

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



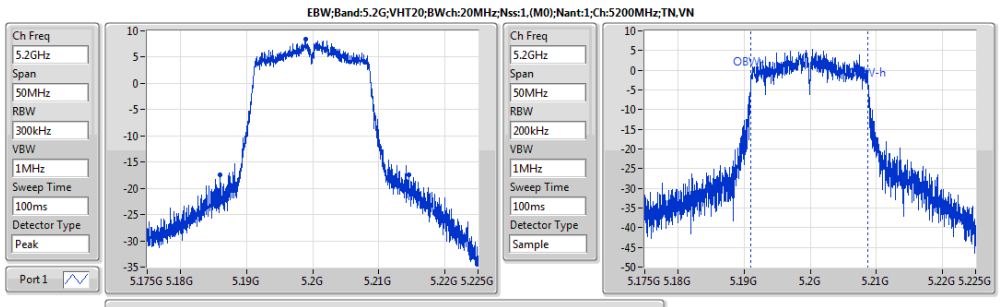
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.375M	5.2286G	5.252975G	16.617M	5.231579G	5.248196G	Inf	1

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



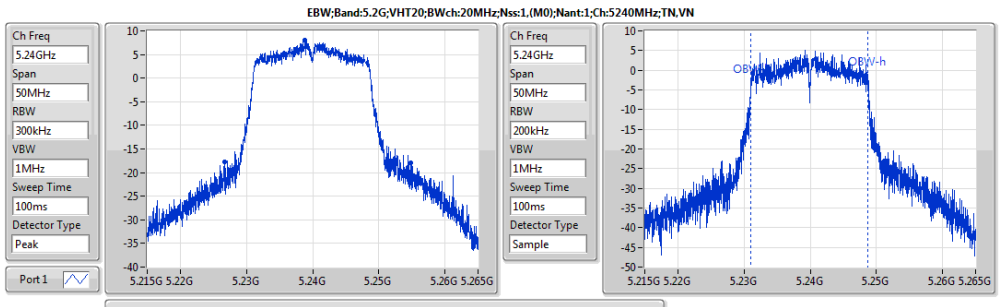
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.55M	5.169175G	5.190725G	17.691M	5.171054G	5.188746G	Inf	1

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



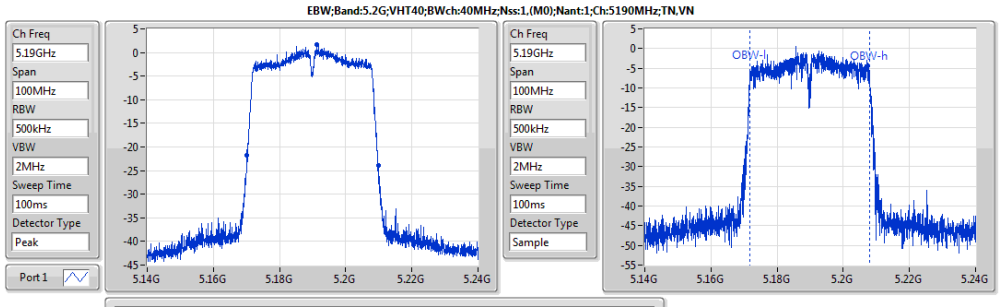
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.475M	5.18605G	5.214525G	17.741M	5.191029G	5.208771G	Inf	1

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



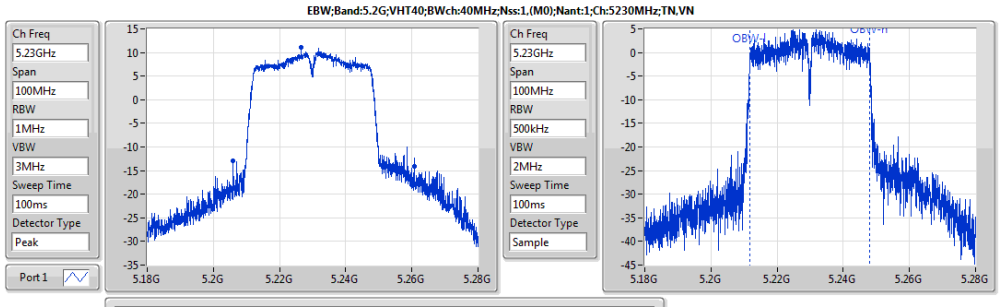
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.15M	5.2267G	5.25485G	17.741M	5.231029G	5.248771G	Inf	1

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



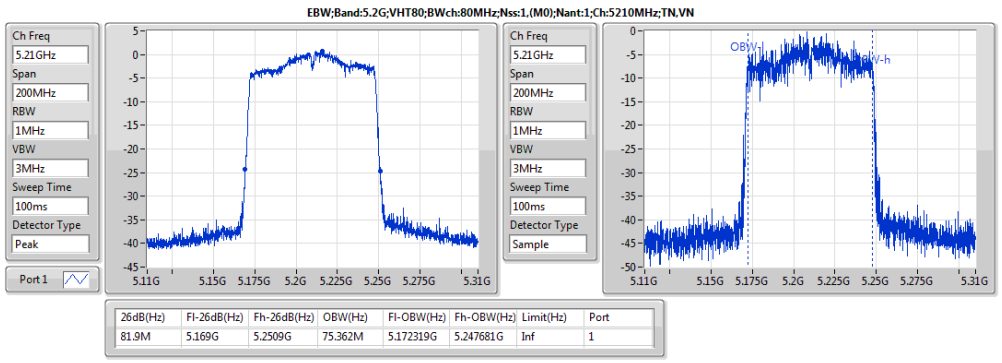
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.85M	5.17G	5.20985G	36.082M	5.171859G	5.207941G	Inf	1

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



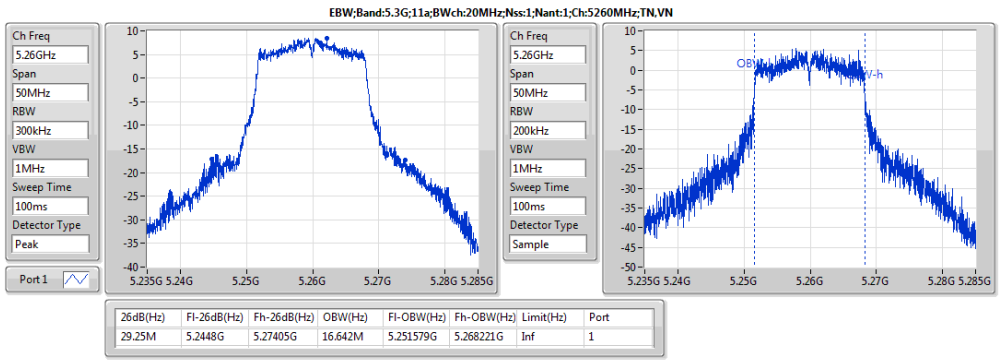
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
54.8M	5.206G	5.2608G	36.132M	5.211859G	5.247991G	Inf	1

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



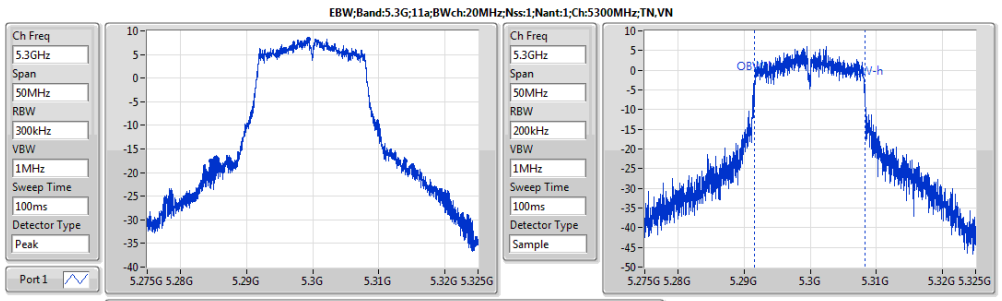
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.9M	5.169G	5.2509G	75.362M	5.172319G	5.247681G	Inf	1

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5260MHz;TN,VN



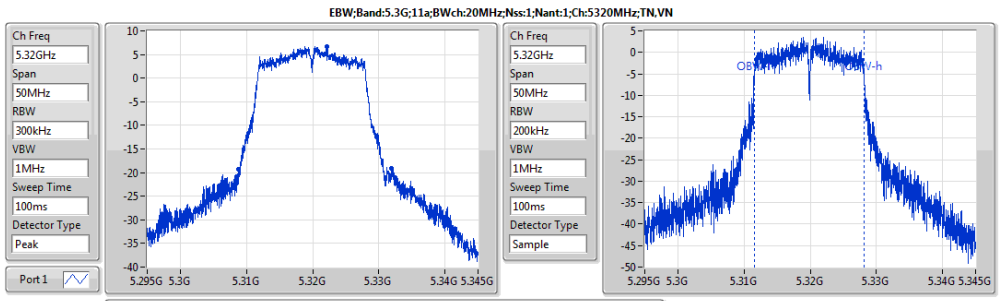
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.25M	5.2448G	5.27405G	16.642M	5.251579G	5.268221G	Inf	1

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5300MHz;TN,VN



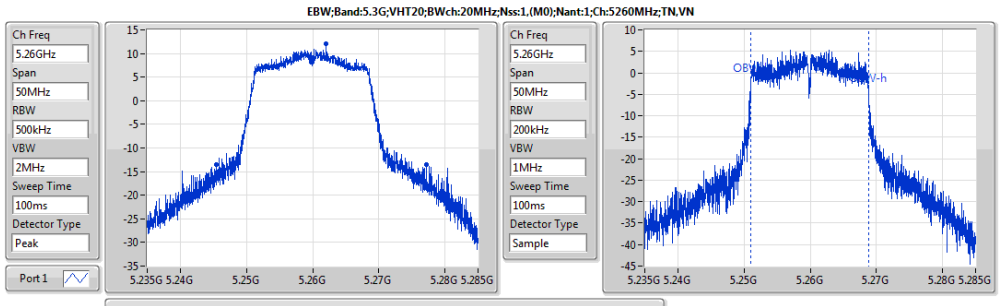
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.375M	5.284675G	5.31405G	16.667M	5.291554G	5.308221G	Inf	1

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5320MHz;TN,VN



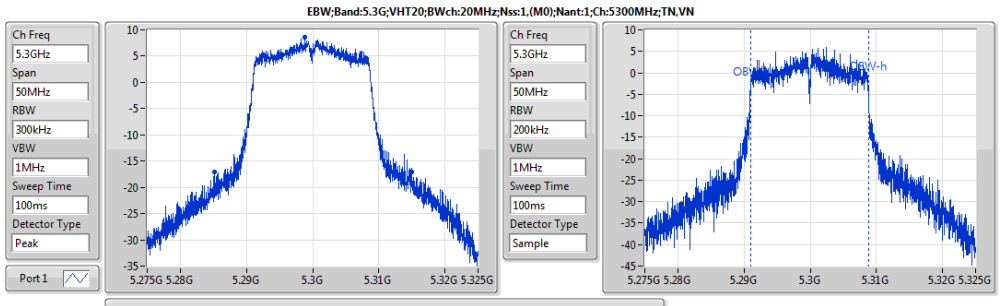
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.075M	5.308825G	5.3319G	16.567M	5.311579G	5.328146G	Inf	1

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5260MHz;TN,VN



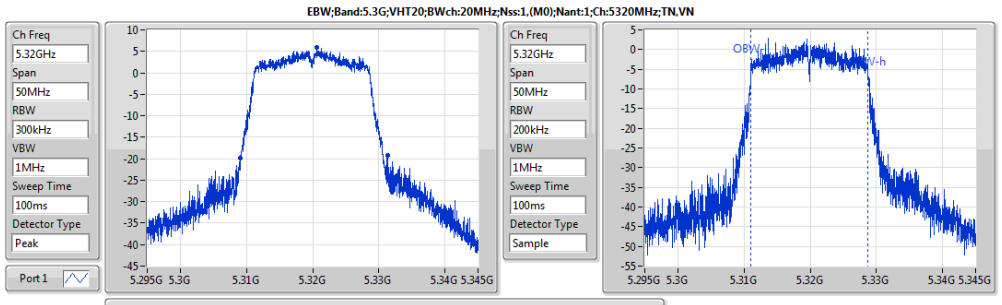
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.825M	5.2454G	5.277225G	17.791M	5.251004G	5.268796G	Inf	1

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5300MHz;TN,VN



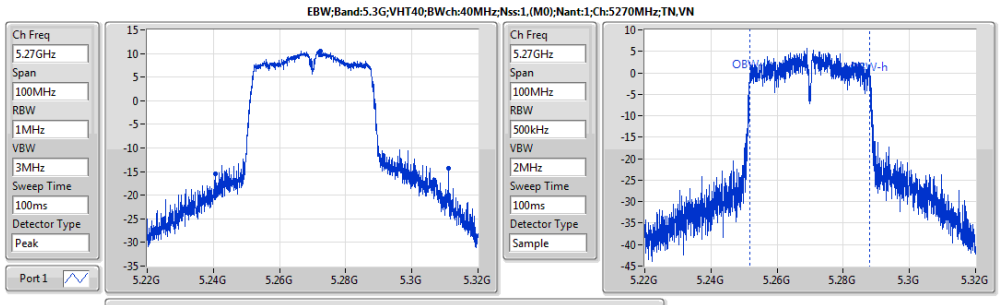
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.825M	5.2852G	5.315025G	17.791M	5.291004G	5.308796G	Inf	1

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5320MHz;TN,VN



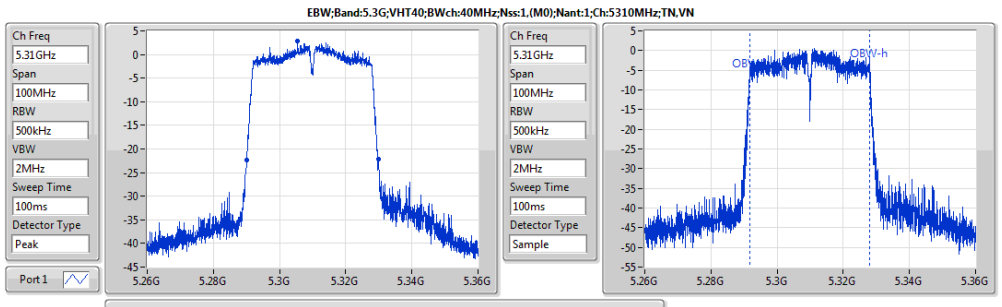
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.225M	5.309075G	5.3313G	17.716M	5.311054G	5.328771G	Inf	1

EBW;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:1;Ch:5270MHz;TN,VN



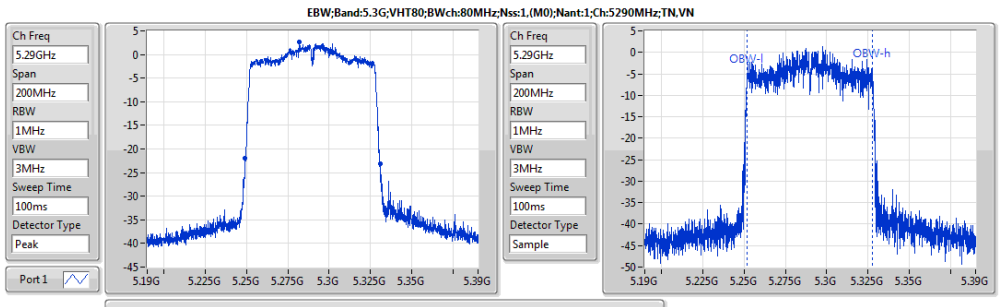
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
70.4M	5.2406G	5.311G	36.382M	5.251709G	5.288091G	Inf	1

EBW;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:1;Ch:5310MHz;TN,VN



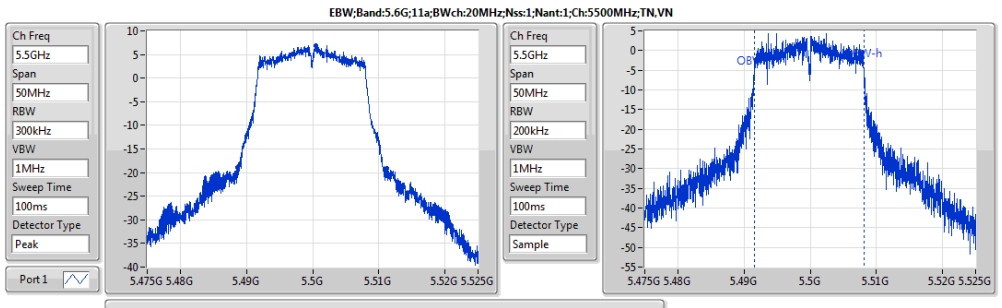
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.29G	5.3299G	36.232M	5.291759G	5.327991G	Inf	1

EBW;Band:5.3G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:1;Ch:5290MHz;TN,VN



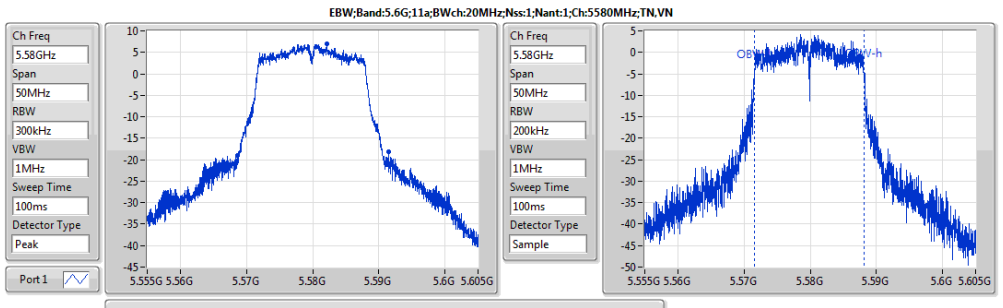
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.8M	5.2492G	5.331G	75.662M	5.252019G	5.327681G	Inf	1

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5500MHz;TN,VN



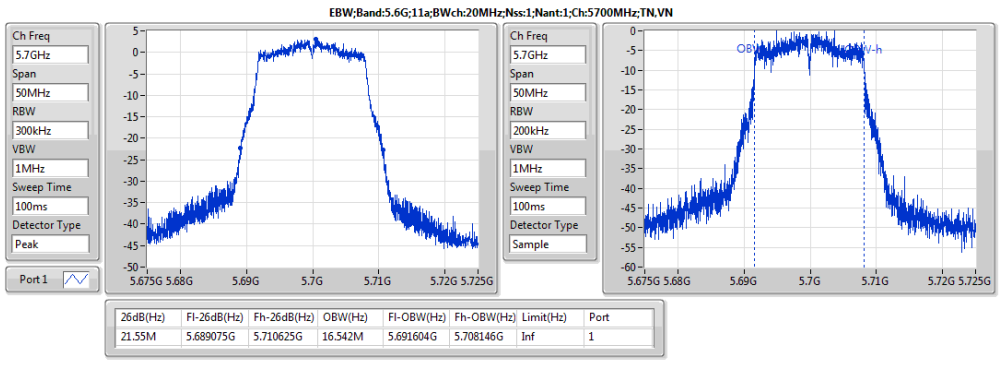
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.625M	5.488625G	5.51125G	16.617M	5.491529G	5.508146G	Inf	1

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5580MHz;TN,VN



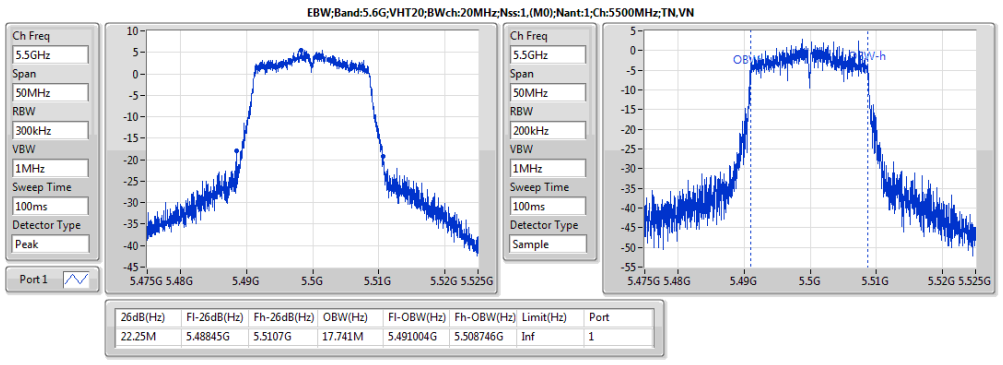
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.875M	5.56865G	5.591525G	16.617M	5.571554G	5.588171G	Inf	1

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5700MHz;TN,VN



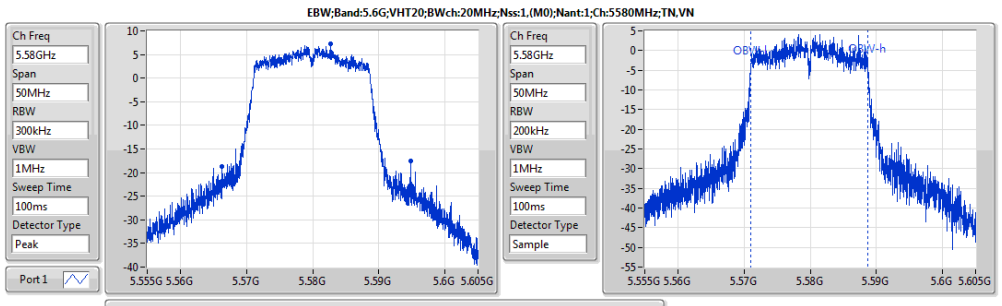
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.55M	5.689075G	5.710625G	16.542M	5.691604G	5.708146G	Inf	1

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5500MHz;TN,VN



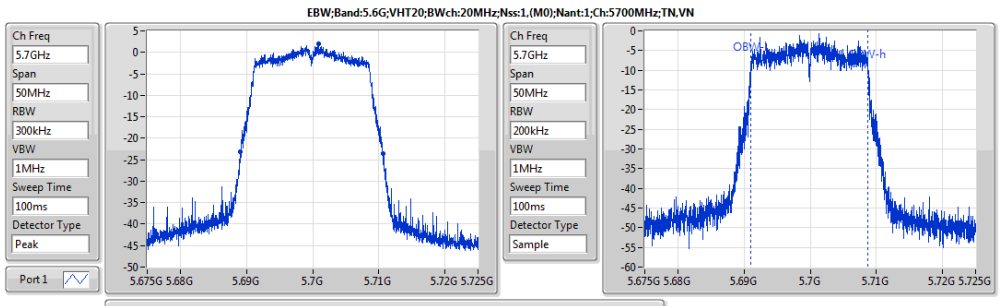
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.25M	5.48845G	5.5107G	17.741M	5.491004G	5.508746G	Inf	1

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5580MHz;TN,VN



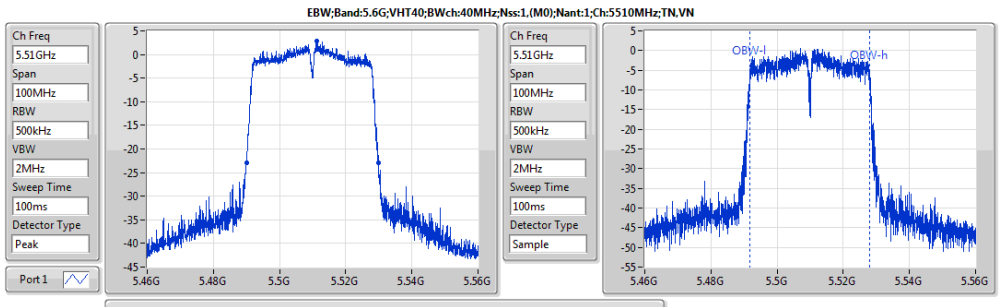
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.55M	5.566225G	5.594775G	17.691M	5.571029G	5.588721G	Inf	1

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5700MHz;TN,VN



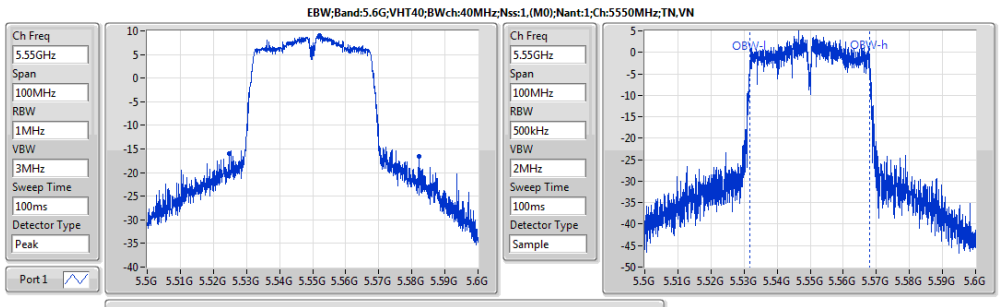
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.575M	5.6891G	5.710675G	17.666M	5.691054G	5.708721G	Inf	1

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:1;Ch:5510MHz;TN,VN



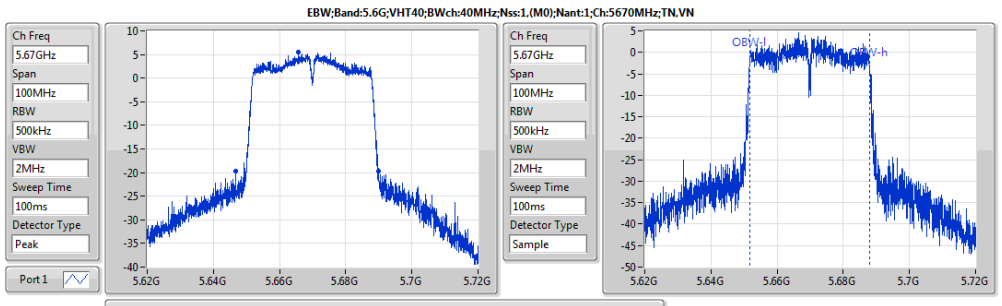
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.48995G	5.5299G	36.132M	5.491759G	5.527891G	Inf	1

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:1;Ch:5550MHz;TN,VN



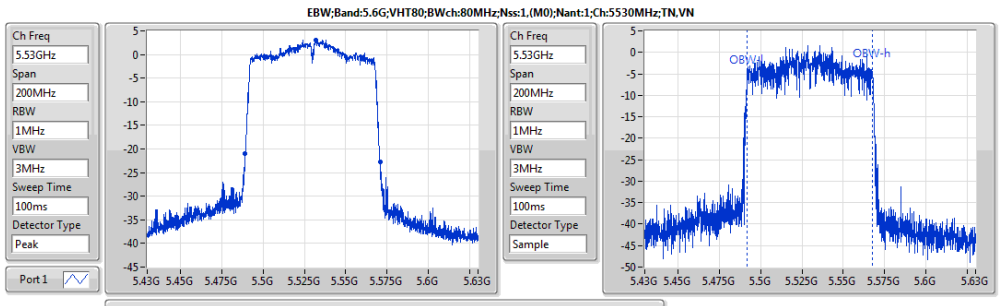
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
57.45M	5.52475G	5.5822G	36.232M	5.531759G	5.567991G	Inf	1

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:1;Ch:5670MHz;TN,VN



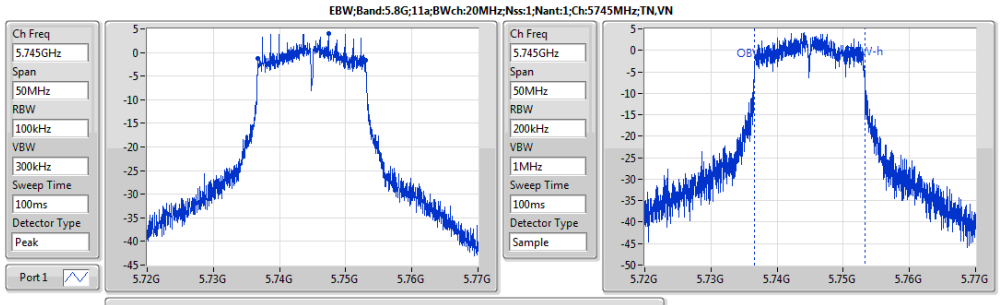
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.05M	5.6468G	5.68985G	36.232M	5.651709G	5.687941G	Inf	1

EBW;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:1;Ch:5530MHz;TN,VN



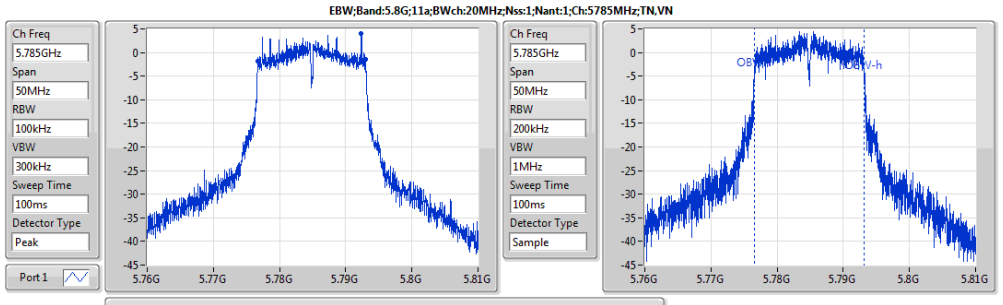
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.9M	5.4892G	5.5711G	75.662M	5.492019G	5.567681G	Inf	1

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



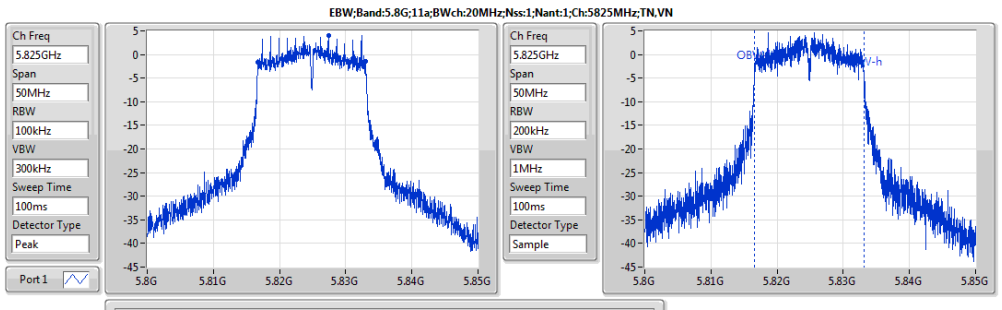
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.73675G	5.753025G	16.667M	5.736554G	5.753221G	500k	1

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



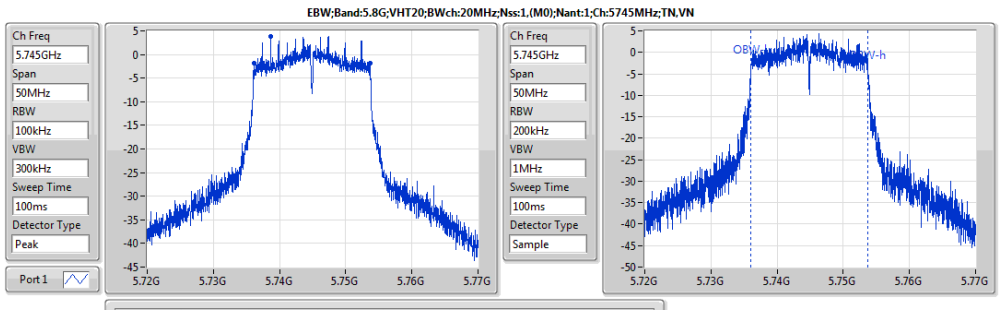
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.776725G	5.793025G	16.642M	5.776554G	5.793196G	500k	1

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



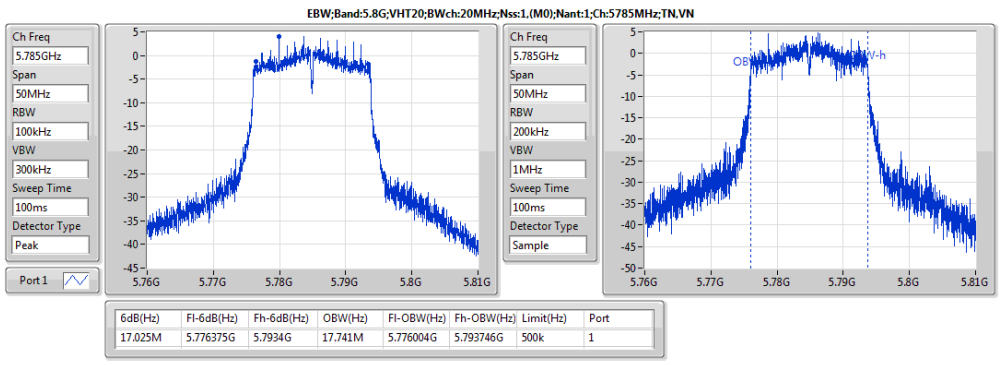
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.816725G	5.833025G	16.617M	5.816554G	5.833171G	500k	1

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



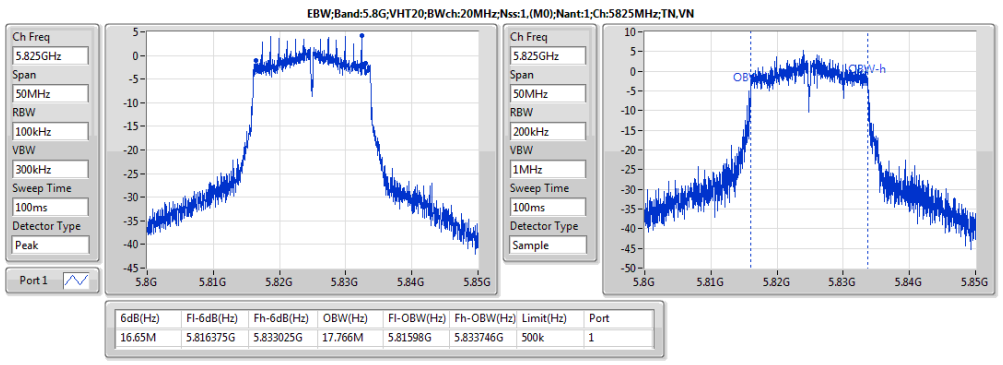
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	5.736125G	5.75365G	17.741M	5.736004G	5.753746G	500k	1

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



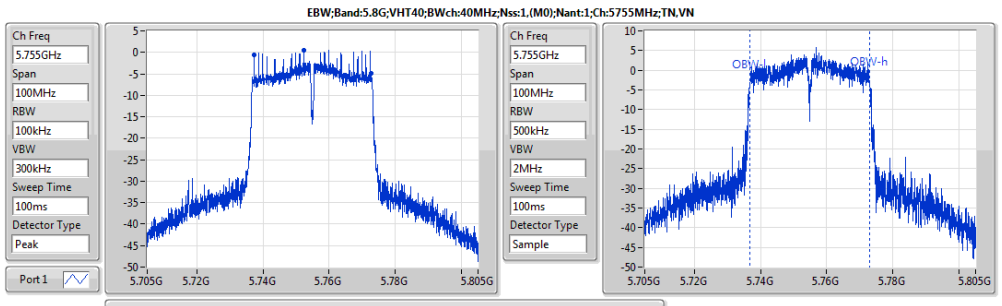
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.025M	5.776375G	5.7934G	17.741M	5.776004G	5.793746G	500k	1

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



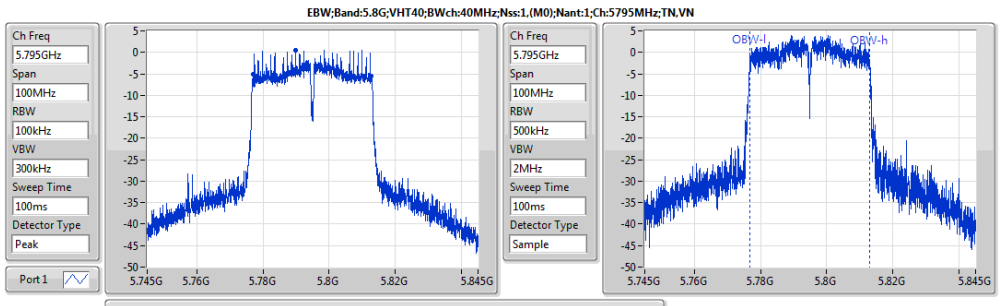
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.65M	5.816375G	5.833025G	17.766M	5.81598G	5.833746G	500k	1

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

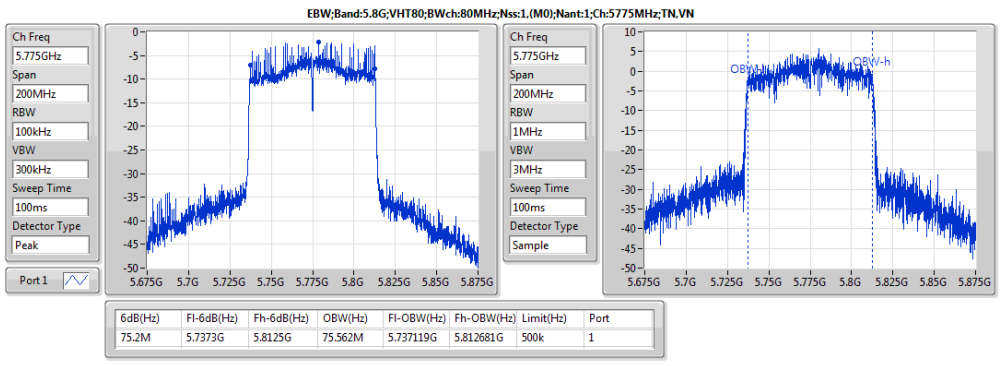


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	5.7374G	5.7728G	36.232M	5.736759G	5.772991G	500k	1

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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.5M	5.77715G	5.81265G	36.132M	5.776809G	5.812941G	500k	1


EBW;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:1;Ch:5775MHz;TN,VN
Ch Freq
5.775GHz
Span
200MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Ch Freq
5.775GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample
OBW-h
6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port
75.2M | 5.7373G | 5.8125G | 75.562M | 5.737119G | 5.812681G | 500k | 1

Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.2G;11a;20;1;1	15.86	0.03855	19.77	0.09484
5.2G;HT20;20;1,(M0);1	15.57	0.03606	19.48	0.08872
5.2G;HT40;40;1,(M0);1	14.34	0.02716	18.25	0.06683
5.2G;VHT20;20;1,(M0);1	15.59	0.03622	19.50	0.08913
5.2G;VHT40;40;1,(M0);1	14.40	0.02754	18.31	0.06776
5.2G;VHT80;80;1,(M0);1	7.48	0.0056	11.39	0.01377
5.3G;11a;20;1;1	15.84	0.03837	20.56	0.11376
5.3G;HT20;20;1,(M0);1	15.78	0.03784	20.50	0.1122
5.3G;HT40;40;1,(M0);1	14.96	0.03133	19.68	0.0929
5.3G;VHT20;20;1,(M0);1	15.82	0.03819	20.54	0.11324
5.3G;VHT40;40;1,(M0);1	15.00	0.03162	19.72	0.09376
5.3G;VHT80;80;1,(M0);1	9.08	0.00809	13.80	0.02399
5.6G;11a;20;1;1	14.29	0.02685	19.66	0.09247
5.6G;HT20;20;1,(M0);1	14.13	0.02588	19.50	0.08913
5.6G;HT40;40;1,(M0);1	13.34	0.02158	18.71	0.0743
5.6G;VHT20;20;1,(M0);1	14.01	0.02518	19.38	0.0867
5.6G;VHT40;40;1,(M0);1	13.37	0.02173	18.74	0.07482
5.6G;VHT80;80;1,(M0);1	9.77	0.00948	15.14	0.03266
5.8G;11a;20;1;1	14.90	0.0309	20.55	0.1135
5.8G;HT20;20;1,(M0);1	14.53	0.02838	20.18	0.10423
5.8G;HT40;40;1,(M0);1	13.72	0.02355	19.37	0.0865
5.8G;VHT20;20;1,(M0);1	14.56	0.02858	20.21	0.10495
5.8G;VHT40;40;1,(M0);1	13.81	0.02404	19.46	0.08831
5.8G;VHT80;80;1,(M0);1	13.35	0.02163	19.00	0.07943

Result

Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)
5.2G;11a;20;1;1;5180;L;TN,VN	Pass	3.91	13.09	24.00	13.09
5.2G;11a;20;1;1;5200;M;TN,VN	Pass	3.91	15.86	24.00	15.86
5.2G;11a;20;1;1;5240;H;TN,VN	Pass	3.91	15.42	24.00	15.42
5.2G;HT20;20;1,(M0);1;5180;L;TN,VN	Pass	3.91	13.65	24.00	13.65
5.2G;HT20;20;1,(M0);1;5200;M;TN,VN	Pass	3.91	15.57	24.00	15.57
5.2G;HT20;20;1,(M0);1;5240;H;TN,VN	Pass	3.91	15.22	24.00	15.22
5.2G;HT40;40;1,(M0);1;5190;L;TN,VN	Pass	3.91	8.91	24.00	8.91
5.2G;HT40;40;1,(M0);1;5230;H;TN,VN	Pass	3.91	14.34	24.00	14.34
5.2G;VHT20;20;1,(M0);1;5180;L;TN,VN	Pass	3.91	13.68	24.00	13.68
5.2G;VHT20;20;1,(M0);1;5200;M;TN,VN	Pass	3.91	15.59	24.00	15.59
5.2G;VHT20;20;1,(M0);1;5240;H;TN,VN	Pass	3.91	15.24	24.00	15.24
5.2G;VHT40;40;1,(M0);1;5190;L;TN,VN	Pass	3.91	9.07	24.00	9.07
5.2G;VHT40;40;1,(M0);1;5230;H;TN,VN	Pass	3.91	14.40	24.00	14.40
5.2G;VHT80;80;1,(M0);1;5210;S;TN,VN	Pass	3.91	7.48	24.00	7.48
5.3G;11a;20;1;1;5260;L;TN,VN	Pass	4.72	15.70	24.00	15.70
5.3G;11a;20;1;1;5300;M;TN,VN	Pass	4.72	15.84	24.00	15.84
5.3G;11a;20;1;1;5320;H;TN,VN	Pass	4.72	14.08	24.00	14.08
5.3G;HT20;20;1,(M0);1;5260;L;TN,VN	Pass	4.72	15.78	24.00	15.78
5.3G;HT20;20;1,(M0);1;5300;M;TN,VN	Pass	4.72	15.62	24.00	15.62
5.3G;HT20;20;1,(M0);1;5320;H;TN,VN	Pass	4.72	12.75	24.00	12.75
5.3G;HT40;40;1,(M0);1;5270;L;TN,VN	Pass	4.72	14.96	24.00	14.96
5.3G;HT40;40;1,(M0);1;5310;H;TN,VN	Pass	4.72	10.20	24.00	10.20
5.3G;VHT20;20;1,(M0);1;5260;L;TN,VN	Pass	4.72	15.82	24.00	15.82
5.3G;VHT20;20;1,(M0);1;5300;M;TN,VN	Pass	4.72	15.69	24.00	15.69
5.3G;VHT20;20;1,(M0);1;5320;H;TN,VN	Pass	4.72	12.85	24.00	12.85
5.3G;VHT40;40;1,(M0);1;5270;L;TN,VN	Pass	4.72	15.00	24.00	15.00
5.3G;VHT40;40;1,(M0);1;5310;H;TN,VN	Pass	4.72	10.40	24.00	10.40
5.3G;VHT80;80;1,(M0);1;5290;S;TN,VN	Pass	4.72	9.08	24.00	9.08
5.6G;11a;20;1;1;5500;L;TN,VN	Pass	5.37	14.29	24.00	14.29
5.6G;11a;20;1;1;5580;M;TN,VN	Pass	5.37	14.25	24.00	14.25
5.6G;11a;20;1;1;5700;H;TN,VN	Pass	5.37	10.52	24.00	10.52
5.6G;HT20;20;1,(M0);1;5500;L;TN,VN	Pass	5.37	12.56	24.00	12.56
5.6G;HT20;20;1,(M0);1;5580;M;TN,VN	Pass	5.37	14.13	24.00	14.13
5.6G;HT20;20;1,(M0);1;5700;H;TN,VN	Pass	5.37	8.87	24.00	8.87
5.6G;HT40;40;1,(M0);1;5510;L;TN,VN	Pass	5.37	10.16	24.00	10.16
5.6G;HT40;40;1,(M0);1;5550;M;TN,VN	Pass	5.37	13.34	24.00	13.34
5.6G;HT40;40;1,(M0);1;5670;H;TN,VN	Pass	5.37	13.22	24.00	13.22
5.6G;VHT20;20;1,(M0);1;5500;L;TN,VN	Pass	5.37	12.72	24.00	12.72
5.6G;VHT20;20;1,(M0);1;5580;M;TN,VN	Pass	5.37	14.01	24.00	14.01
5.6G;VHT20;20;1,(M0);1;5700;H;TN,VN	Pass	5.37	9.13	24.00	9.13
5.6G;VHT40;40;1,(M0);1;5510;L;TN,VN	Pass	5.37	10.21	24.00	10.21
5.6G;VHT40;40;1,(M0);1;5550;M;TN,VN	Pass	5.37	13.37	24.00	13.37
5.6G;VHT40;40;1,(M0);1;5670;H;TN,VN	Pass	5.37	13.32	24.00	13.32
5.6G;VHT80;80;1,(M0);1;5530;L;TN,VN	Pass	5.37	9.77	24.00	9.77
5.8G;11a;20;1;1;5745;L;TN,VN	Pass	5.65	14.90	30.00	14.90
5.8G;11a;20;1;1;5785;M;TN,VN	Pass	5.65	14.86	30.00	14.86
5.8G;11a;20;1;1;5825;H;TN,VN	Pass	5.65	14.79	30.00	14.79
5.8G;HT20;20;1,(M0);1;5745;L;TN,VN	Pass	5.65	14.45	30.00	14.45
5.8G;HT20;20;1,(M0);1;5785;M;TN,VN	Pass	5.65	14.53	30.00	14.53
5.8G;HT20;20;1,(M0);1;5825;H;TN,VN	Pass	5.65	14.36	30.00	14.36
5.8G;HT40;40;1,(M0);1;5755;L;TN,VN	Pass	5.65	13.72	30.00	13.72
5.8G;HT40;40;1,(M0);1;5795;H;TN,VN	Pass	5.65	13.70	30.00	13.70
5.8G;VHT20;20;1,(M0);1;5745;L;TN,VN	Pass	5.65	14.55	30.00	14.55
5.8G;VHT20;20;1,(M0);1;5785;M;TN,VN	Pass	5.65	14.56	30.00	14.56
5.8G;VHT20;20;1,(M0);1;5825;H;TN,VN	Pass	5.65	14.39	30.00	14.39
5.8G;VHT40;40;1,(M0);1;5755;L;TN,VN	Pass	5.65	13.81	30.00	13.81
5.8G;VHT40;40;1,(M0);1;5795;H;TN,VN	Pass	5.65	13.72	30.00	13.72
5.8G;VHT80;80;1,(M0);1;5775;S;TN,VN	Pass	5.65	13.35	30.00	13.35

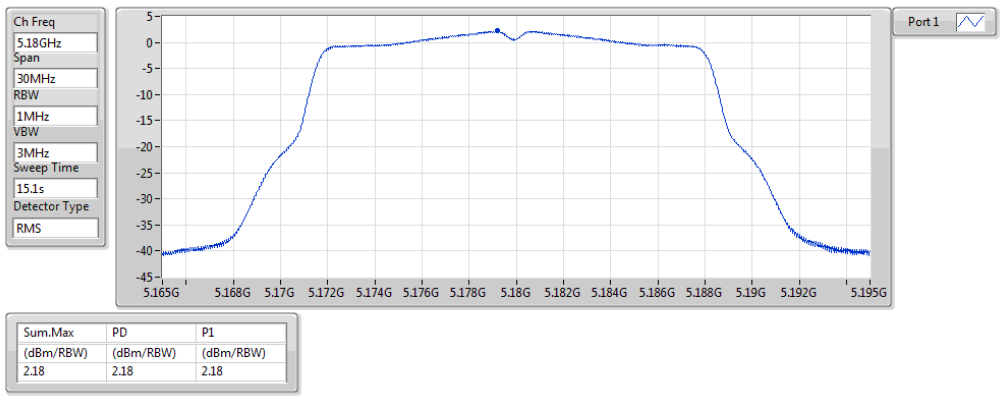
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.2G;11a;20;1;1	5.04	8.95
5.2G;VHT20;20;1,(M0);1	5.71	9.62
5.2G;VHT40;40;1,(M0);1	2.06	5.97
5.2G;VHT80;80;1,(M0);1	-7.55	-3.64
5.3G;11a;20;1;1	5.03	9.75
5.3G;VHT20;20;1,(M0);1	6.00	10.72
5.3G;VHT40;40;1,(M0);1	2.31	7.03
5.3G;VHT80;80;1,(M0);1	-5.98	-1.26
5.6G;11a;20;1;1	3.55	8.92
5.6G;VHT20;20;1,(M0);1	4.40	9.77
5.6G;VHT40;40;1,(M0);1	0.75	6.12
5.6G;VHT80;80;1,(M0);1	-5.34	0.03
5.8G;11a;20;1;1	2.43	8.08
5.8G;VHT20;20;1,(M0);1	1.99	7.64
5.8G;VHT40;40;1,(M0);1	-1.54	4.11
5.8G;VHT80;80;1,(M0);1	-4.32	1.33

Result

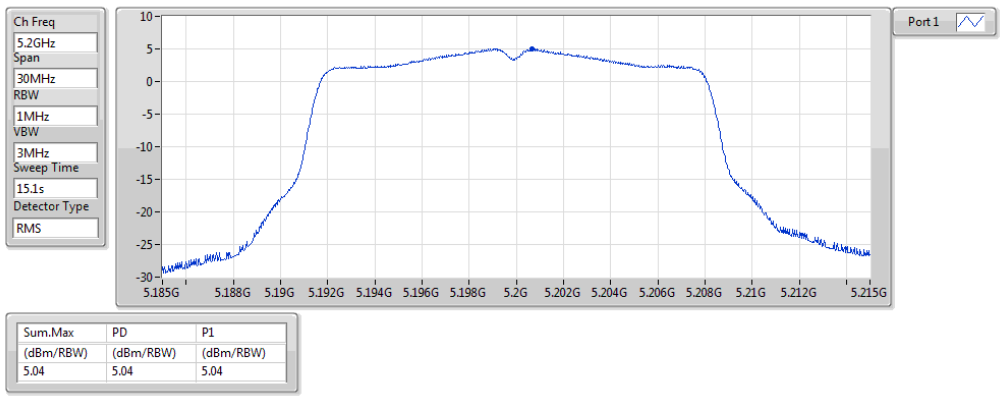
Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)	P1 (dBm/RBW)
5.2G;11a;20;1;1;5180;L;TN,VN	Pass	1M	1M	0.00	3.91	2.18	11.00	6.09	Inf	2.18
5.2G;11a;20;1;1;5200;M;TN,VN	Pass	1M	1M	0.00	3.91	5.04	11.00	8.95	Inf	5.04
5.2G;11a;20;1;1;5240;H;TN,VN	Pass	1M	1M	0.00	3.91	4.50	11.00	8.41	Inf	4.50
5.2G;VHT20;20;1,(M0);1;5180;L;TN,VN	Pass	1M	1M	0.00	3.91	3.71	11.00	7.62	Inf	3.71
5.2G;VHT20;20;1,(M0);1;5200;M;TN,VN	Pass	1M	1M	0.00	3.91	5.71	11.00	9.62	Inf	5.71
5.2G;VHT20;20;1,(M0);1;5240;H;TN,VN	Pass	1M	1M	0.00	3.91	5.22	11.00	9.13	Inf	5.22
5.2G;VHT40;40;1,(M0);1;5190;L;TN,VN	Pass	1M	1M	0.00	3.91	-3.60	11.00	0.31	Inf	-3.60
5.2G;VHT40;40;1,(M0);1;5230;H;TN,VN	Pass	1M	1M	0.00	3.91	2.06	11.00	5.97	Inf	2.06
5.2G;VHT80;80;1,(M0);1;5210;S;TN,VN	Pass	1M	1M	0.00	3.91	-7.55	11.00	-3.64	Inf	-7.55
5.3G;11a;20;1;1;5260;L;TN,VN	Pass	1M	1M	0.00	4.72	5.03	11.00	9.75	Inf	5.03
5.3G;11a;20;1;1;5300;M;TN,VN	Pass	1M	1M	0.00	4.72	4.90	11.00	9.62	Inf	4.90
5.3G;11a;20;1;1;5320;H;TN,VN	Pass	1M	1M	0.00	4.72	3.23	11.00	7.95	Inf	3.23
5.3G;VHT20;20;1,(M0);1;5260;L;TN,VN	Pass	1M	1M	0.00	4.72	6.00	11.00	10.72	Inf	6.00
5.3G;VHT20;20;1,(M0);1;5300;M;TN,VN	Pass	1M	1M	0.00	4.72	5.77	11.00	10.49	Inf	5.77
5.3G;VHT20;20;1,(M0);1;5320;H;TN,VN	Pass	1M	1M	0.00	4.72	3.06	11.00	7.78	Inf	3.06
5.3G;VHT40;40;1,(M0);1;5270;L;TN,VN	Pass	1M	1M	0.00	4.72	2.31	11.00	7.03	Inf	2.31
5.3G;VHT40;40;1,(M0);1;5310;H;TN,VN	Pass	1M	1M	0.00	4.72	-2.32	11.00	2.40	Inf	-2.32
5.3G;VHT80;80;1,(M0);1;5290;S;TN,VN	Pass	1M	1M	0.00	4.72	-5.98	11.00	-1.26	Inf	-5.98
5.6G;11a;20;1;1;5500;L;TN,VN	Pass	1M	1M	0.00	5.37	3.40	11.00	8.77	Inf	3.40
5.6G;11a;20;1;1;5580;M;TN,VN	Pass	1M	1M	0.00	5.37	3.55	11.00	8.92	Inf	3.55
5.6G;11a;20;1;1;5700;H;TN,VN	Pass	1M	1M	0.00	5.37	-0.36	11.00	5.01	Inf	-0.36
5.6G;VHT20;20;1,(M0);1;5500;L;TN,VN	Pass	1M	1M	0.00	5.37	2.99	11.00	8.36	Inf	2.99
5.6G;VHT20;20;1,(M0);1;5580;M;TN,VN	Pass	1M	1M	0.00	5.37	4.40	11.00	9.77	Inf	4.40
5.6G;VHT20;20;1,(M0);1;5700;H;TN,VN	Pass	1M	1M	0.00	5.37	-0.89	11.00	4.48	Inf	-0.89
5.6G;VHT40;40;1,(M0);1;5510;L;TN,VN	Pass	1M	1M	0.00	5.37	-2.46	11.00	2.91	Inf	-2.46
5.6G;VHT40;40;1,(M0);1;5550;M;TN,VN	Pass	1M	1M	0.00	5.37	0.75	11.00	6.12	Inf	0.75
5.6G;VHT40;40;1,(M0);1;5670;H;TN,VN	Pass	1M	1M	0.00	5.37	0.65	11.00	6.02	Inf	0.65
5.6G;VHT80;80;1,(M0);1;5530;L;TN,VN	Pass	1M	1M	0.00	5.37	-5.34	11.00	0.03	Inf	-5.34
5.8G;11a;20;1;1;5745;L;TN,VN	Pass	500k	500k	0.00	5.65	2.41	30.00	8.06	36.00	2.41
5.8G;11a;20;1;1;5785;M;TN,VN	Pass	500k	500k	0.00	5.65	2.43	30.00	8.08	36.00	2.43
5.8G;11a;20;1;1;5825;H;TN,VN	Pass	500k	500k	0.00	5.65	2.38	30.00	8.03	36.00	2.38
5.8G;VHT20;20;1,(M0);1;5745;L;TN,VN	Pass	500k	500k	0.00	5.65	1.68	30.00	7.33	36.00	1.68
5.8G;VHT20;20;1,(M0);1;5785;M;TN,VN	Pass	500k	500k	0.00	5.65	1.92	30.00	7.57	36.00	1.92
5.8G;VHT20;20;1,(M0);1;5825;H;TN,VN	Pass	500k	500k	0.00	5.65	1.99	30.00	7.64	36.00	1.99
5.8G;VHT40;40;1,(M0);1;5755;L;TN,VN	Pass	500k	500k	0.00	5.65	-1.84	30.00	3.81	36.00	-1.84
5.8G;VHT40;40;1,(M0);1;5795;H;TN,VN	Pass	500k	500k	0.00	5.65	-1.54	30.00	4.11	36.00	-1.54
5.8G;VHT80;80;1,(M0);1;5775;S;TN,VN	Pass	500k	500k	0.00	5.65	-4.32	30.00	1.33	36.00	-4.32

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



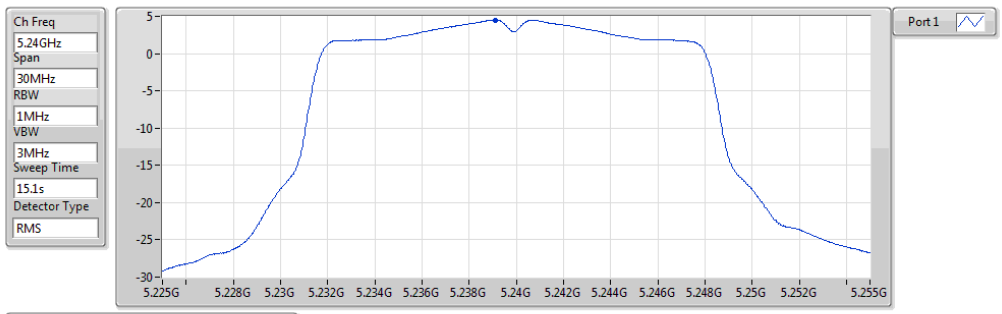
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	2.18

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



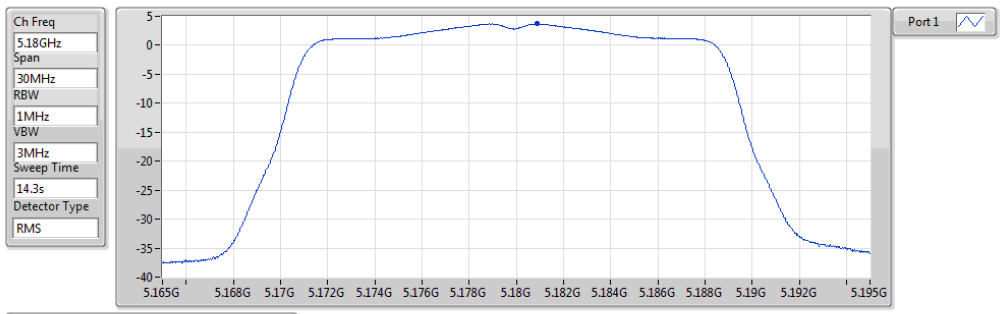
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.04	5.04	5.04

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



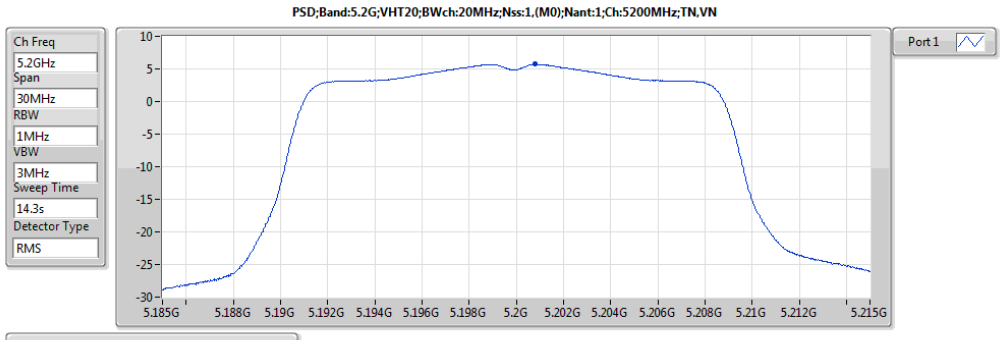
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.50	4.50	4.50

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



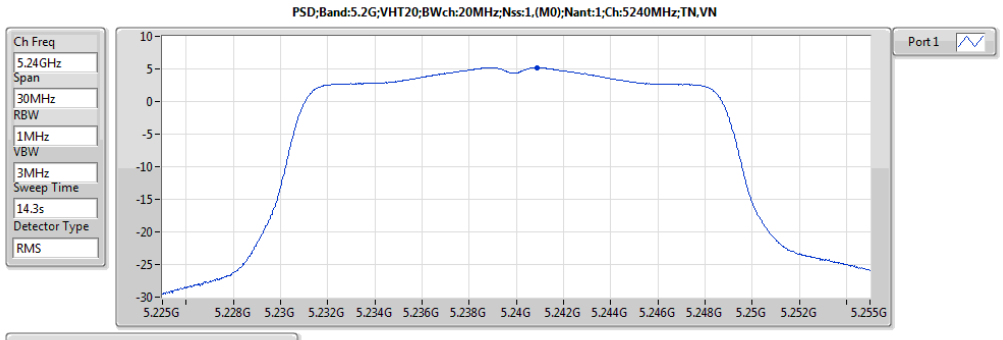
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.71	3.71	3.71

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



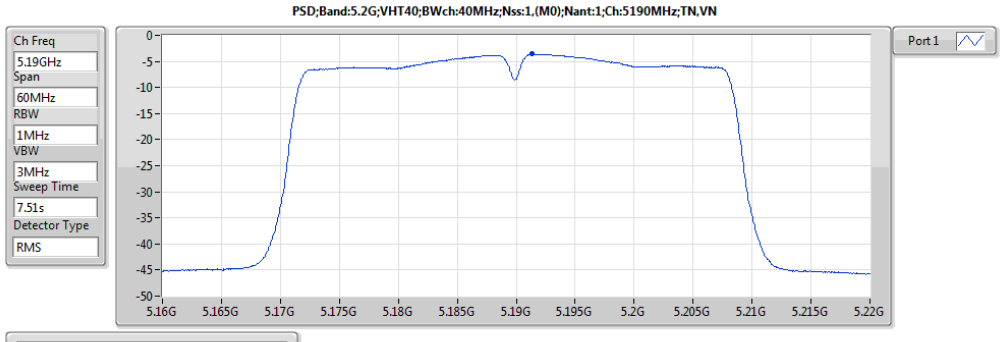
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.71	5.71	5.71

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



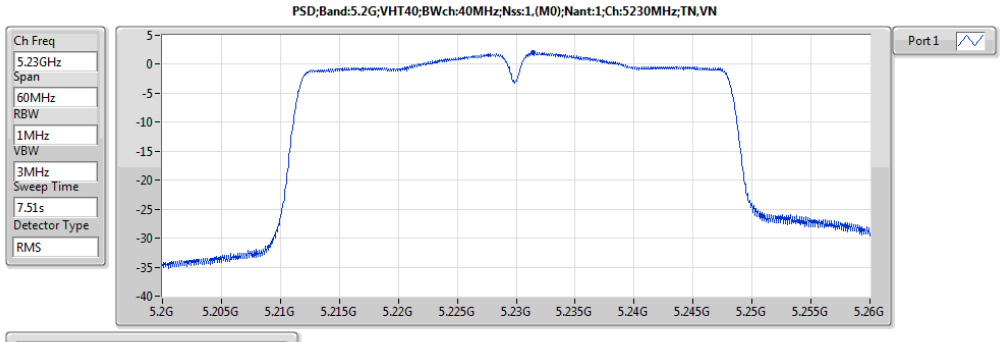
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.22	5.22	5.22

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



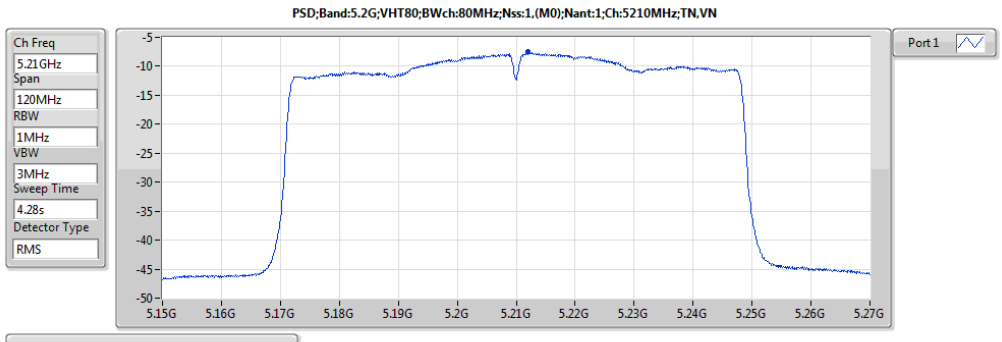
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.60	-3.60	-3.60

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



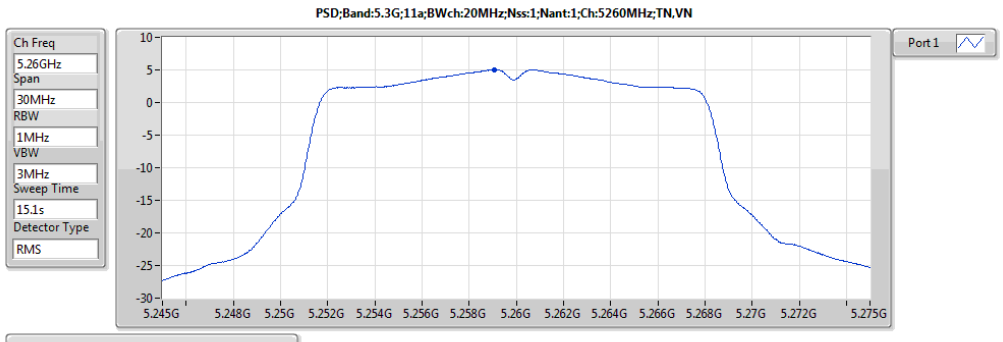
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.06	2.06	2.06

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



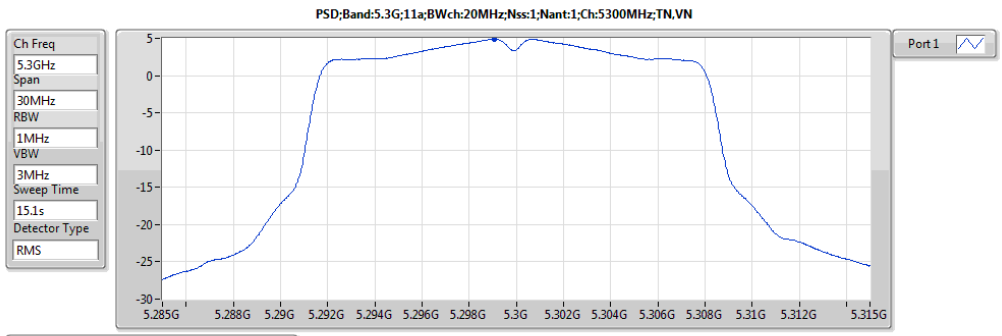
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.55	-7.55	-7.55

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5260MHz;TN,VN



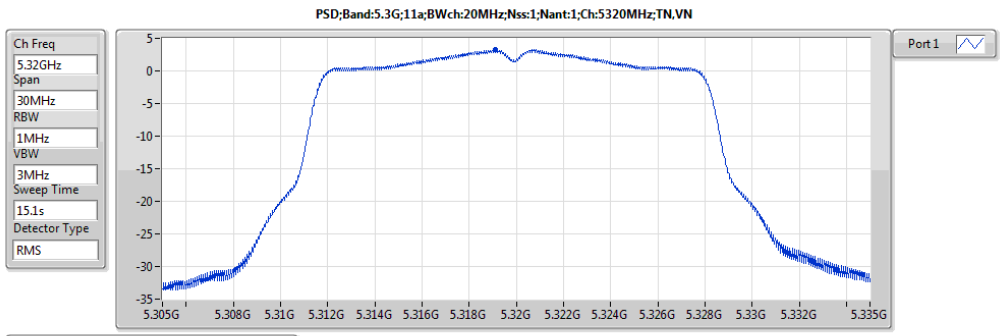
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	5.03

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5300MHz;TN,VN



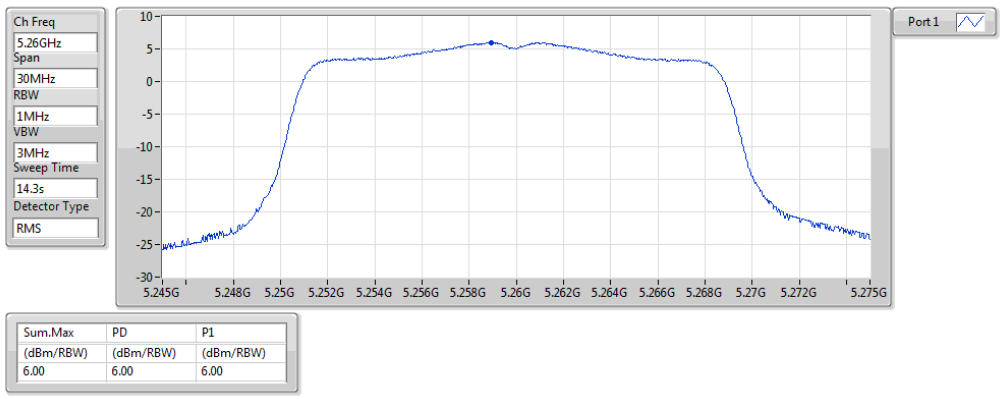
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	4.90

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5320MHz;TN,VN



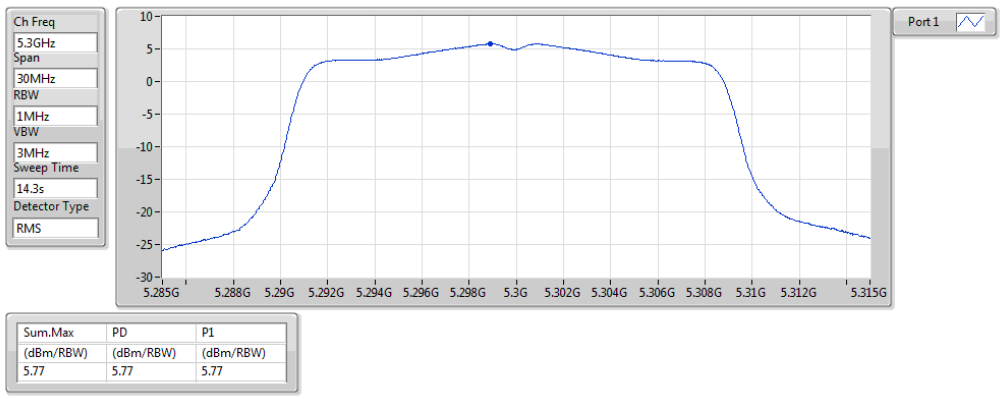
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.23	3.23	3.23

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5260MHz;TN,VN



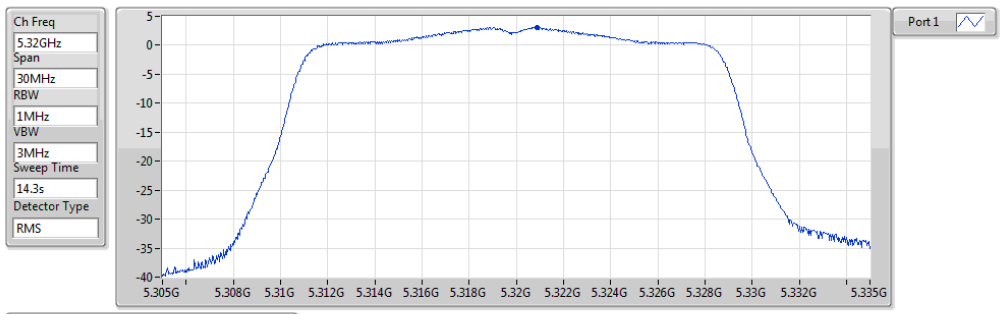
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	6.00

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5300MHz;TN,VN



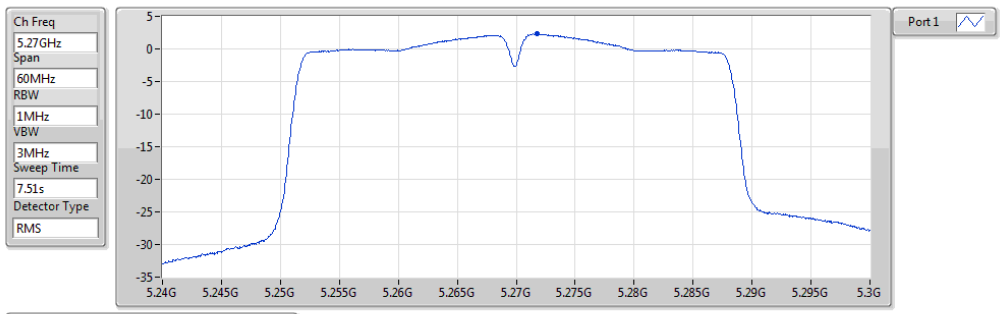
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	5.77

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5320MHz;TN,VN



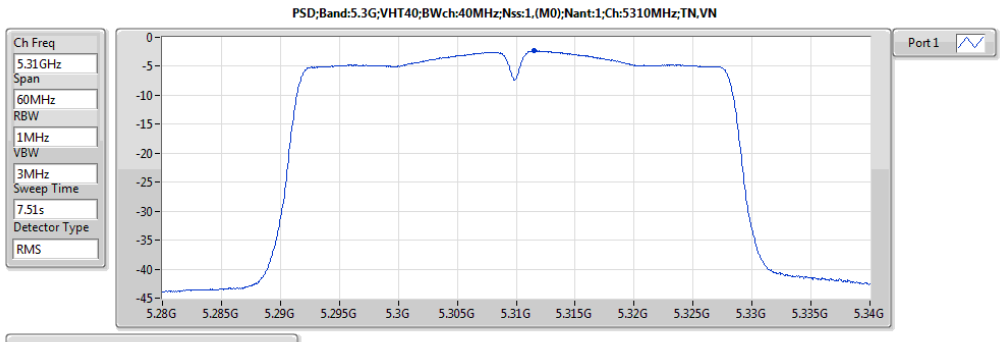
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	3.06

PSD;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:1;Ch:5270MHz;TN,VN



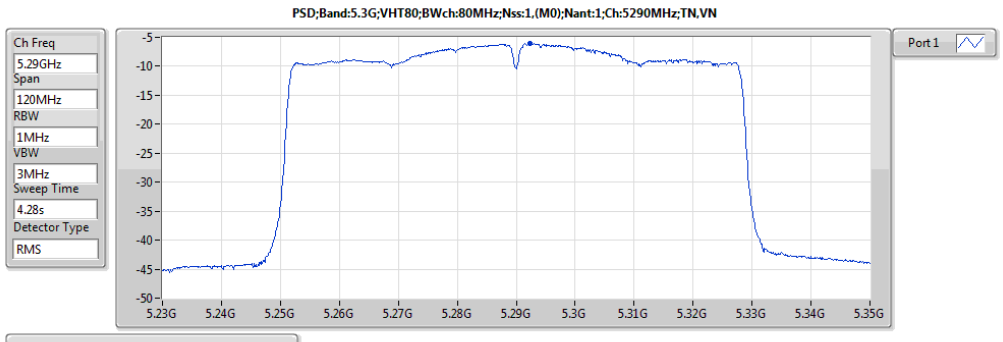
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.31	2.31	2.31

PSD;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:1;Ch:5310MHz;TN,VN



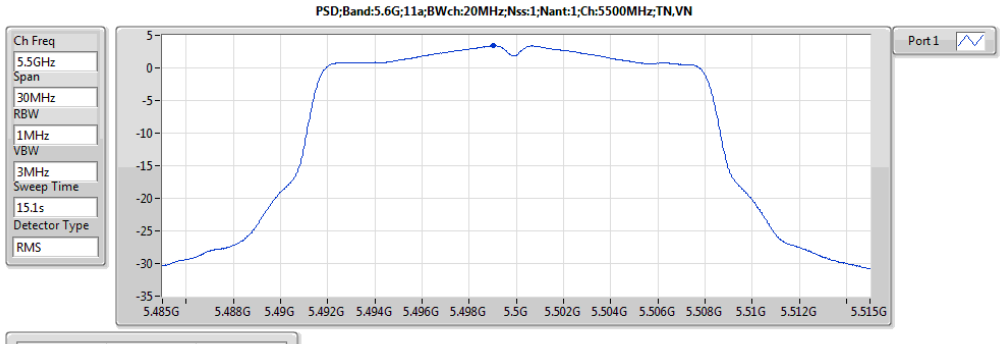
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.32	-2.32	-2.32

PSD;Band:5.3G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:1;Ch:5290MHz;TN,VN



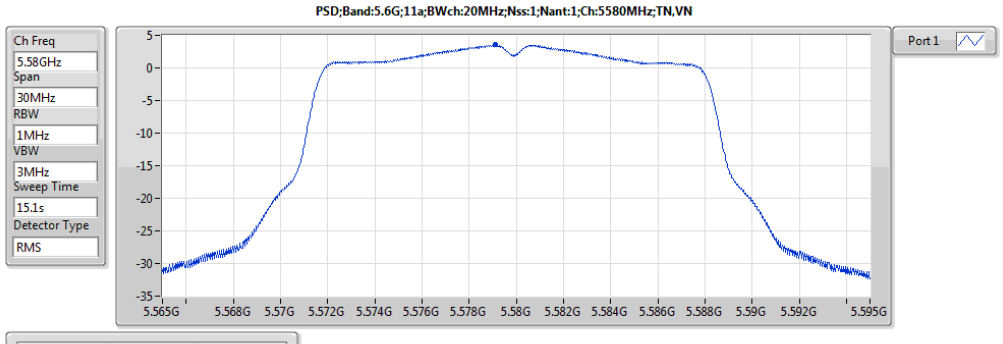
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.98	-5.98	-5.98

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5500MHz;TN,VN



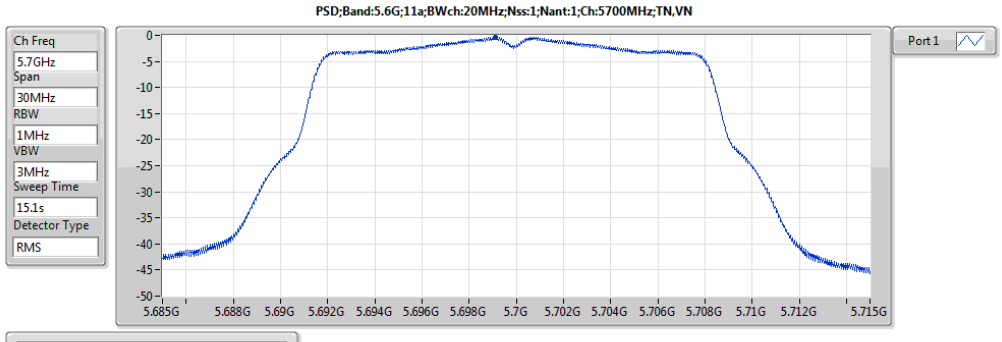
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.40	3.40	3.40

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5580MHz;TN,VN



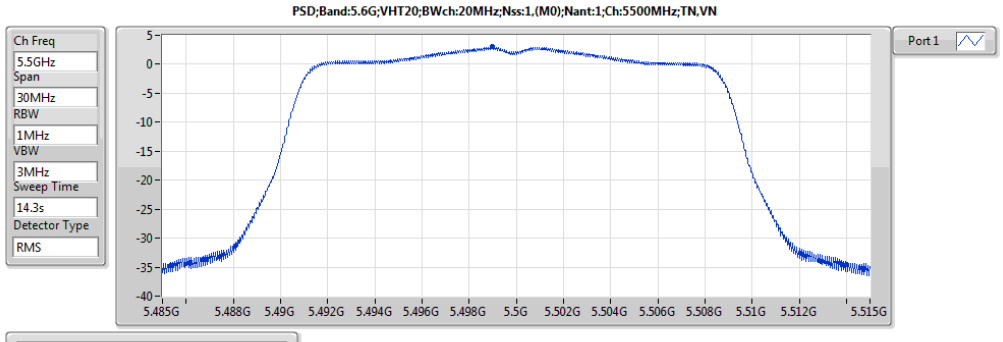
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.55	3.55	3.55

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:1;Ch:5700MHz;TN,VN



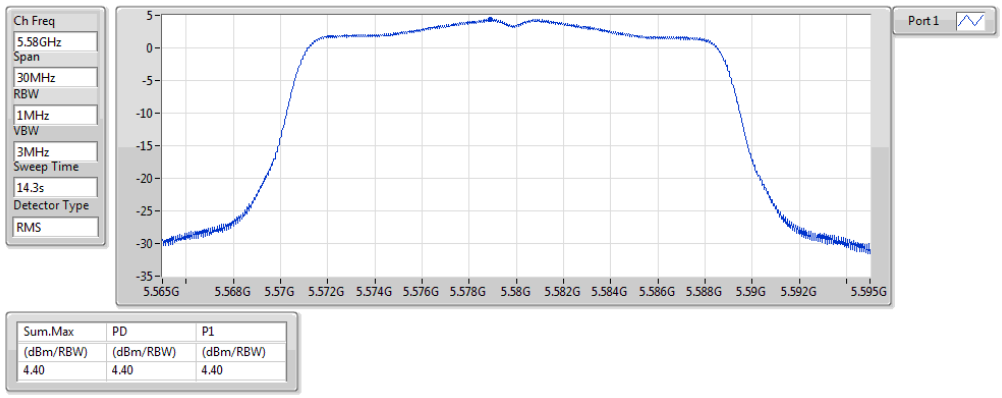
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.36	-0.36	-0.36

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5500MHz;TN,VN



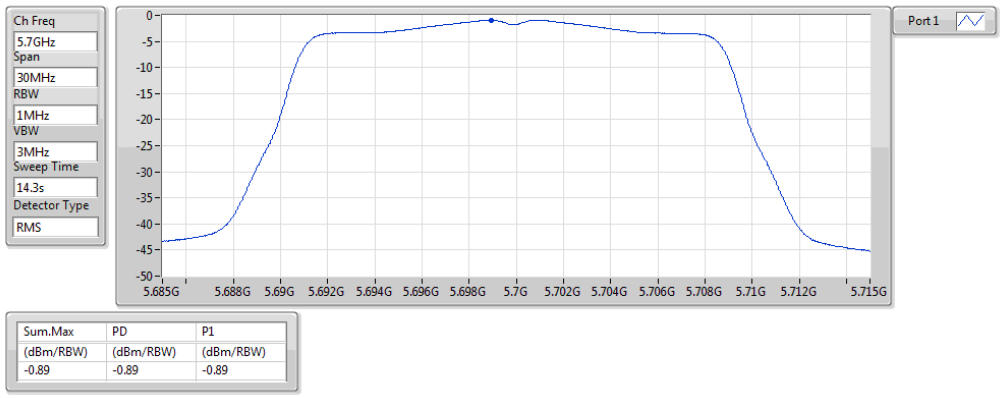
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.99	2.99	2.99

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5580MHz;TN,VN



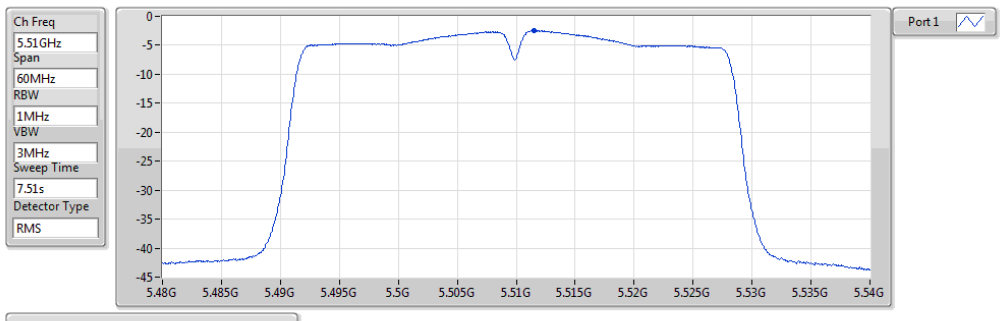
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.40	4.40	4.40

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:5700MHz;TN,VN



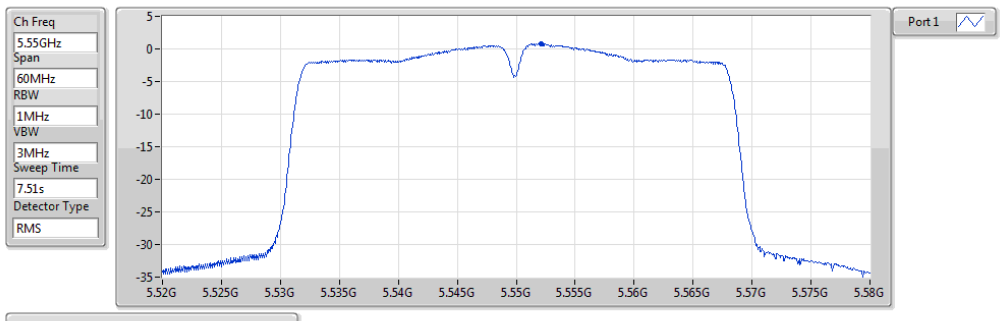
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.89	-0.89	-0.89

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:1;Ch:5510MHz;TN,VN



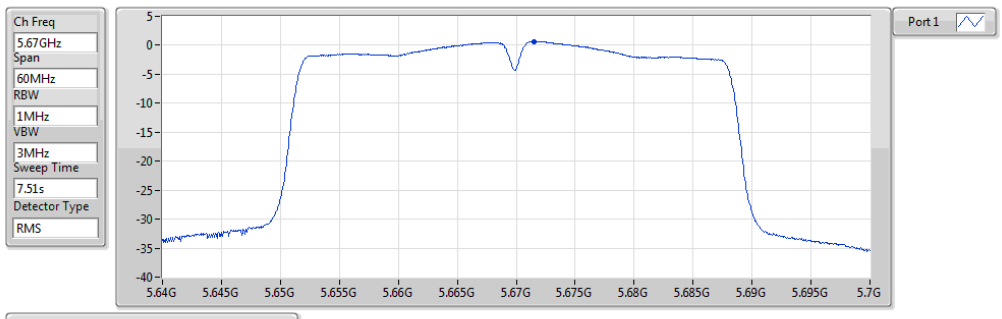
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.46	-2.46	-2.46

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:1;Ch:5550MHz;TN,VN



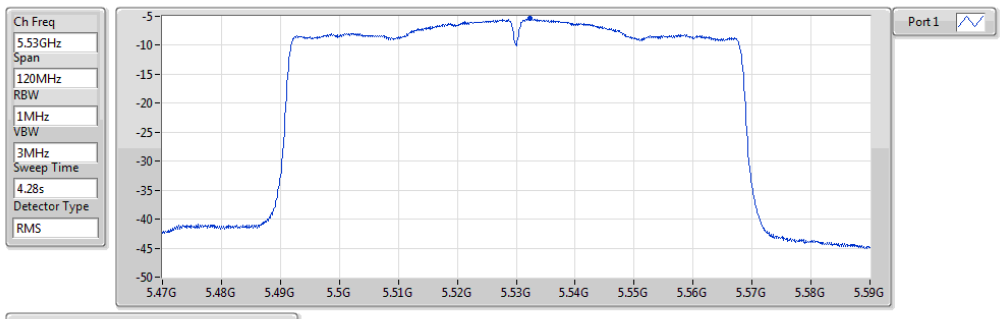
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.75	0.75	0.75

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:1;Ch:5670MHz;TN,VN



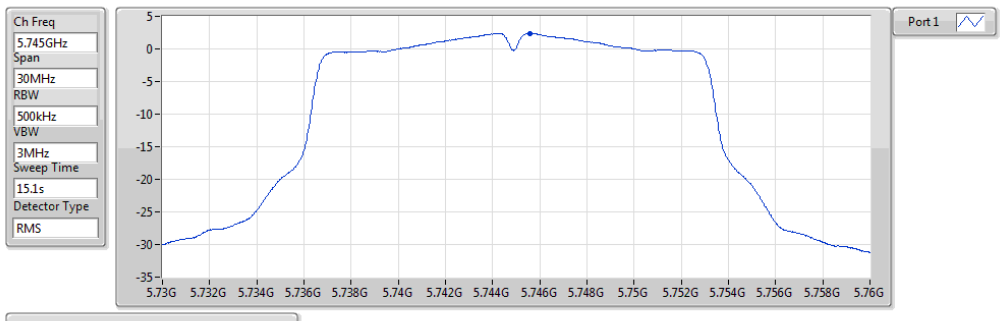
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.65	0.65	0.65

PSD;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:1;Ch:5530MHz;TN,VN



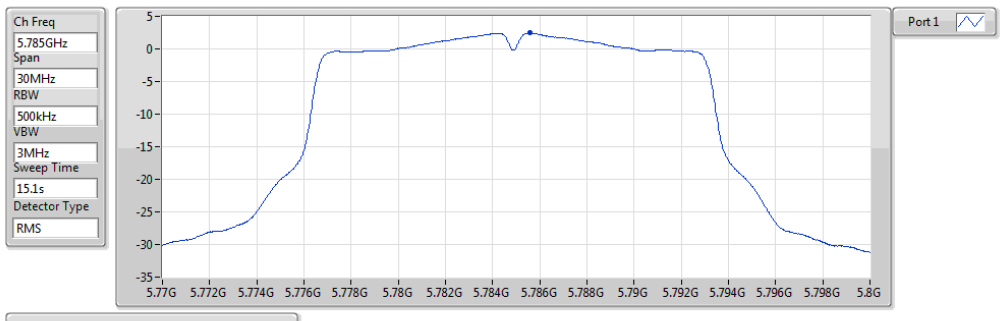
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.34	-5.34	-5.34

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



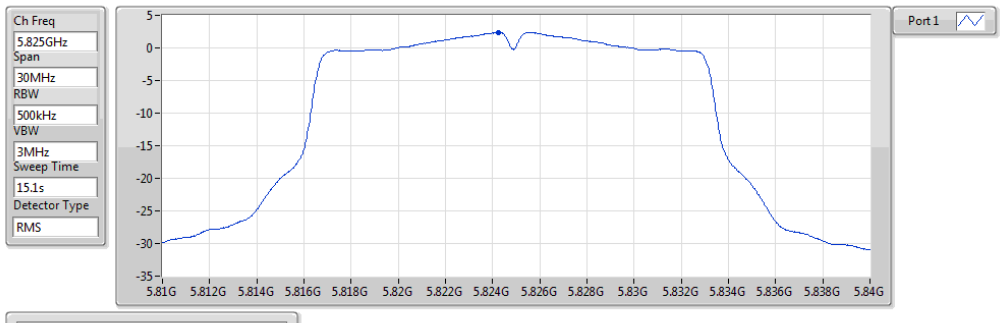
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	2.41

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



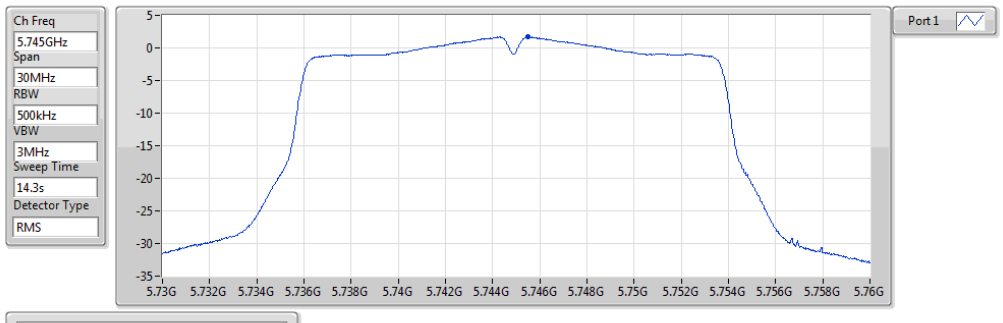
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	2.43

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



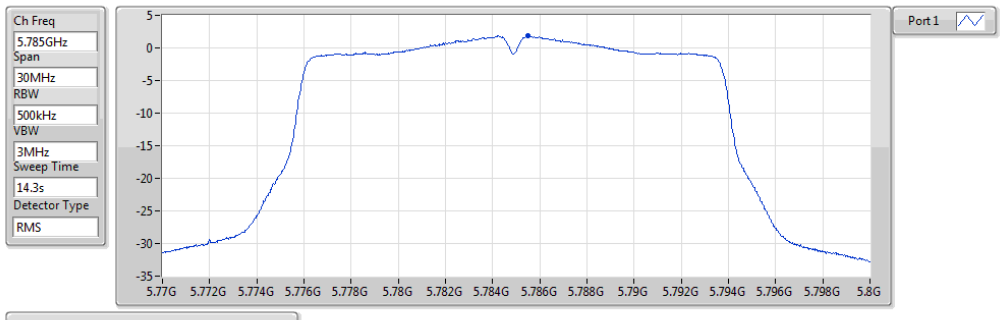
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.38	2.38	2.38

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



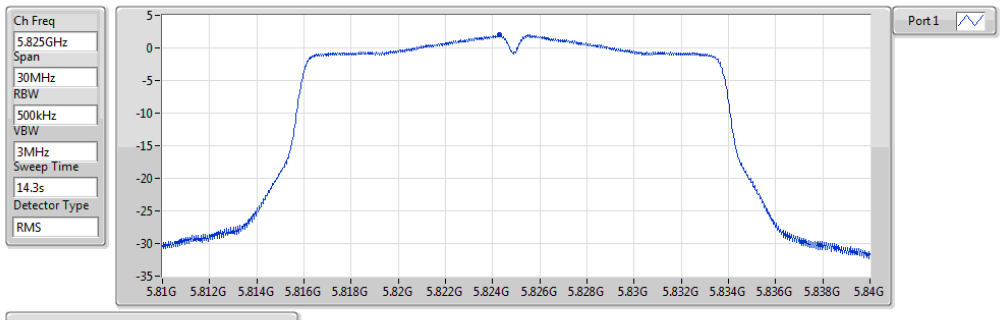
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.68	1.68	1.68

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



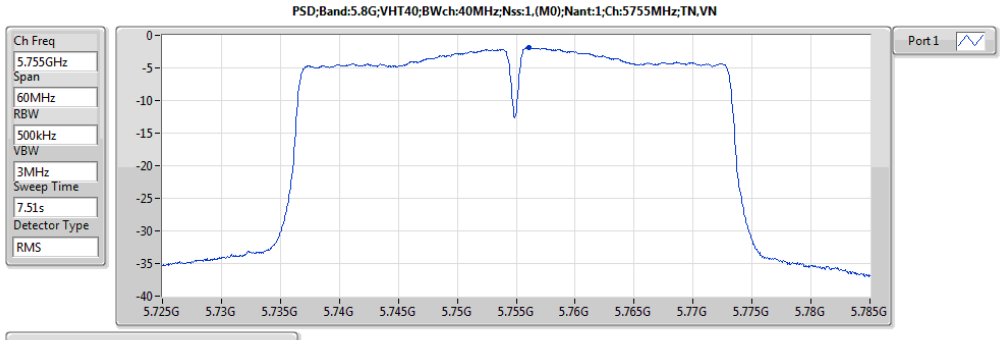
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.92	1.92	1.92

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



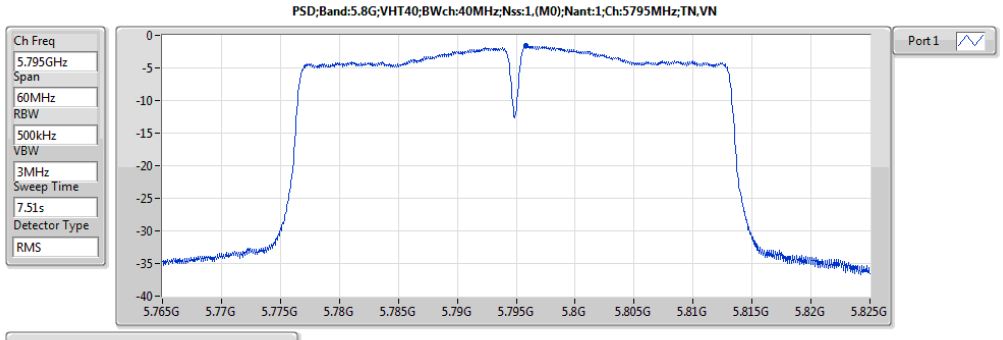
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.99	1.99	1.99

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

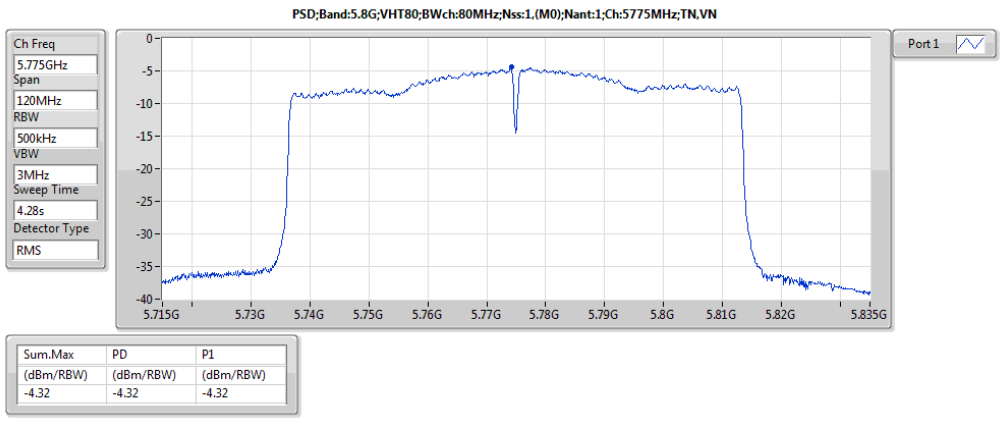


Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.84	-1.84	-1.84

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



Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.54	-1.54	-1.54



Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.32	-4.32	-4.32

Transmitter Radiated Bandedge Emissions (with Antenna)

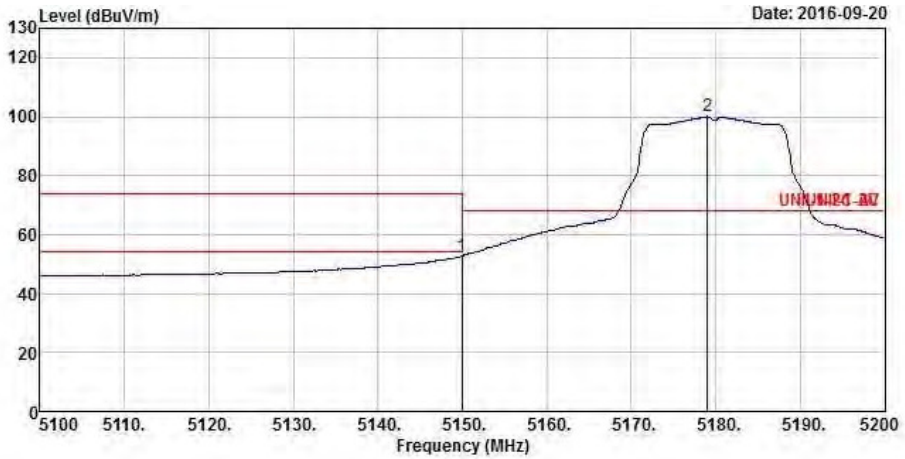
U-NII 5150-5250MHz Transmitter Radiated Bandedge (with Antenna)										
Modulation Mode	N_{TX}	Freq. (MHz)	Measure Distance (m)	Freq. (MHz) PK	Level (dBuV/m) PK	Limit (dBuV/m) PK	Freq. (MHz) AV	Level (dBuV/m) AV	Limit (dBuV/m) AV	Pol.
11a	1	5180	3	5146.800	63.65	74	5150.000	52.89	54	H
11a	1	5240	3	5125.800	55.64	74	5107.200	44.89	54	H
VHT20	1	5180	3	5148.400	66.39	74	5148.800	52.86	54	H
VHT20	1	5240	3	5112.000	55.48	74	5387.400	44.93	54	H
VHT40	1	5190	3	5148.840	65.62	74	5149.940	51.30	54	H
VHT40	1	5230	3	5149.800	63.73	74	5149.800	49.38	54	H
VHT80	1	5210	3	5145.000	63.41	74	5149.200	52.77	54	H
Note 1: Measurement worst emissions of receive antenna polarization.										

U-NII 5250-5350MHz Transmitter Radiated Bandedge (with Antenna)										
Modulation Mode	N_{TX}	Freq. (MHz)	Measure Distance (m)	Freq. (MHz) PK	Level (dBuV/m) PK	Limit (dBuV/m) PK	Freq. (MHz) AV	Level (dBuV/m) AV	Limit (dBuV/m) AV	Pol.
11a	1	5260	3	5119.200	56.17	74	5112.600	45.02	54	H
11a	1	5320	3	5352.600	63.66	74	5351.400	51.74	54	H
VHT20	1	5260	3	5352.600	57.73	74	5355.000	46.42	54	H
VHT20	1	5320	3	5355.000	67.25	74	5350.200	52.81	54	H
VHT40	1	5270	3	5352.600	64.58	74	5350.200	51.93	54	H
VHT40	1	5310	3	5350.480	70.79	74	5350.660	50.79	54	H
VHT80	1	5290	3	5353.800	67.26	74	5353.800	52.89	54	H
Note 1: Measurement worst emissions of receive antenna polarization.										

U-NII 5470-5725MHz Transmitter Radiated Bandedge (with Antenna)										
Modulation Mode	N_{TX}	Freq. (MHz)	Measure Distance (m)	Freq. (MHz) PK	Level (dBuV/m) PK	Limit (dBuV/m) PK	Freq. (MHz) AV	Level (dBuV/m) AV	Limit (dBuV/m) AV	Pol.
11a	1	5500	3	5469.200	66.73	68.3	5459.760	50.02	54	H
11a	1	5700	3	5725.160	66.80	68.3	5725.040	51.37	68.3	H
VHT20	1	5500	3	5467.440	66.61	68.3	5460.000	48.79	54	H
VHT20	1	5700	3	5725.040	65.46	68.3	5725.040	49.10	68.3	H
VHT40	1	5510	3	5469.000	66.18	68.3	5459.800	48.13	54	H
VHT40	1	5670	3	5726.400	64.75	68.3	5725.200	52.51	68.3	H
VHT80	1	5530	3	5469.680	64.61	68.3	5459.760	52.82	54	H
Note 1: Measurement worst emissions of receive antenna polarization.										

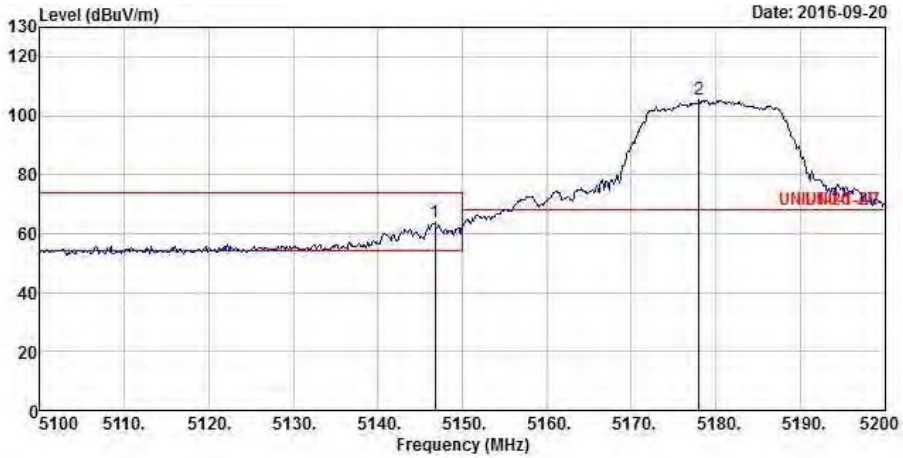
U-NII 5725-5850MHz Transmitter Radiated Bandedge (with Antenna)							
Modulation Mode	N_{TX}	Freq. (MHz)	Measure Distance (m)	Freq. (MHz) PK	Level (dBuV/m) PK	Limit (dBuV/m) PK	Pol.
11a	1	5745	3	5627.600	58.08	68.3	H
11a	1	5825	3	5935.420	58.00	68.3	H
VHT20	1	5745	3	5642.160	56.71	68.3	H
VHT20	1	5825	3	5938.930	57.40	68.3	H
VHT40	1	5755	3	5636.470	57.74	68.3	H
VHT40	1	5795	3	5927.500	58.72	68.3	H
VHT80	1	5775	3	5644.500	59.49	68.3	H
Note 1: Measurement worst emissions of receive antenna polarization.							

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5180
N_{TX}	1	**Remark**	Average



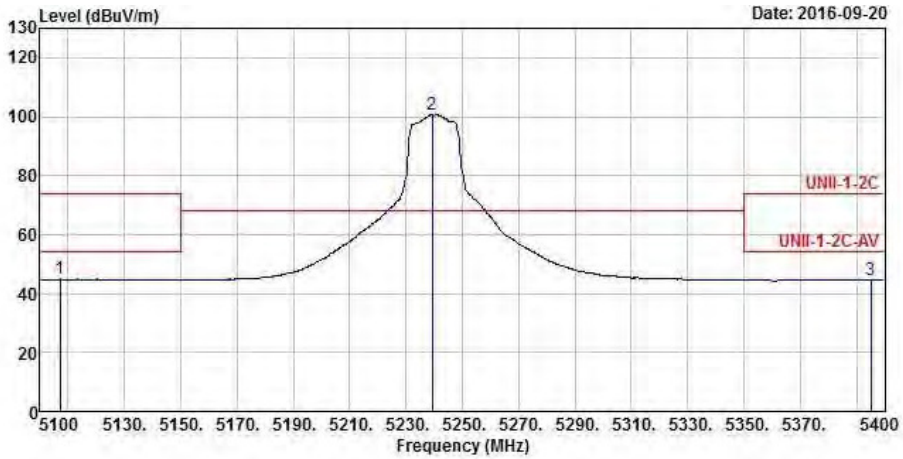
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5150.000	52.89	-1.11	54.00	50.19	31.55	6.30	35.15	Average
2	5179.000	100.03			97.28	31.58	6.32	35.15	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5180
N_{TX}	1	**Remark**	Peak



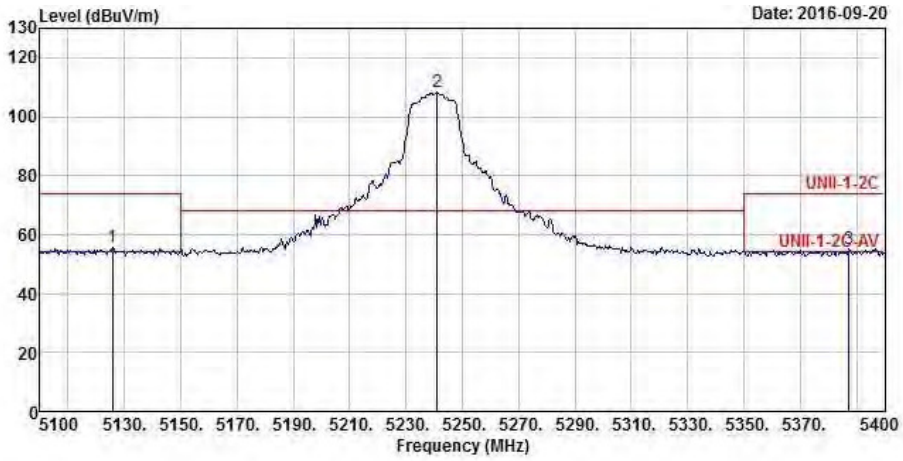
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5146.800	63.65	-10.35	74.00	60.95	31.55	6.30	35.15	Peak
2	5178.000	105.37			102.62	31.58	6.32	35.15	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5240
N_{TX}	1	**Remark**	Average



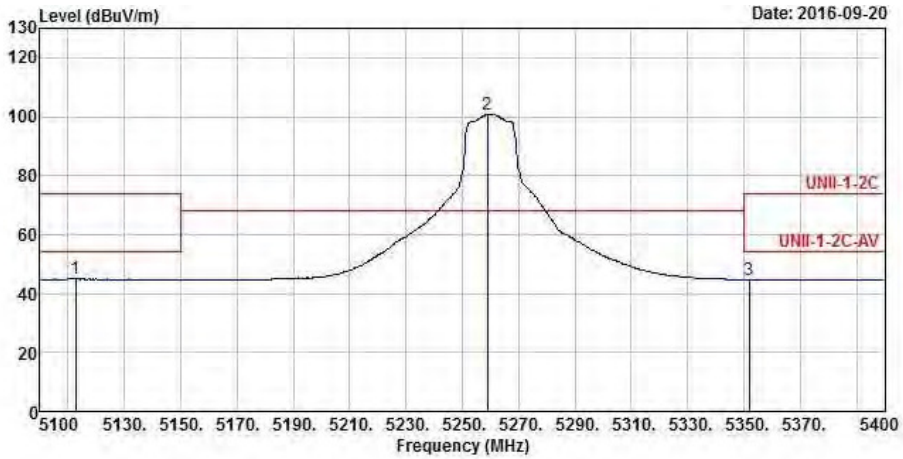
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5107.200	44.89	-9.11	54.00	42.26	31.51	6.27	35.15	Average
2	5239.200	100.69			97.82	31.64	6.38	35.15	Average
3	5395.200	44.82	-9.18	54.00	41.69	31.80	6.49	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5240
N_{TX}	1	**Remark**	Peak



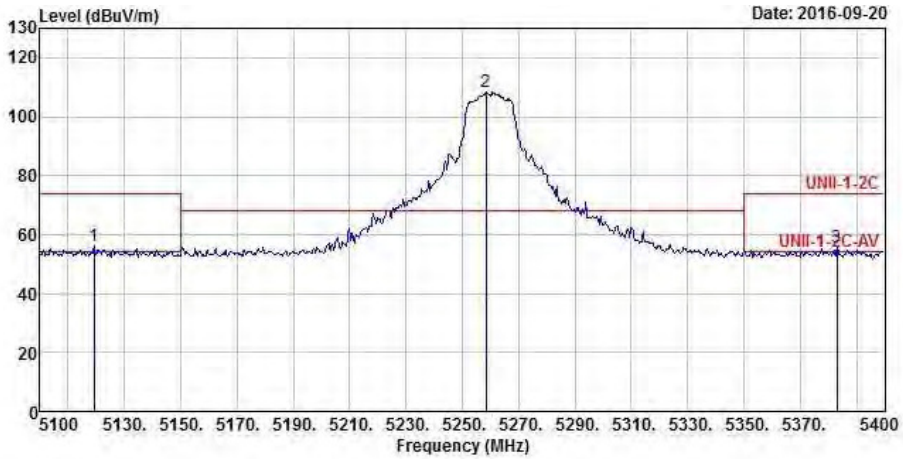
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5125.800	55.64	-18.36	74.00	52.96	31.53	6.30	35.15	Peak
2	5241.000	108.39			105.52	31.64	6.38	35.15	Peak
3	5387.400	55.08	-18.92	74.00	51.98	31.79	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5260
N_{TX}	1	**Remark**	Average



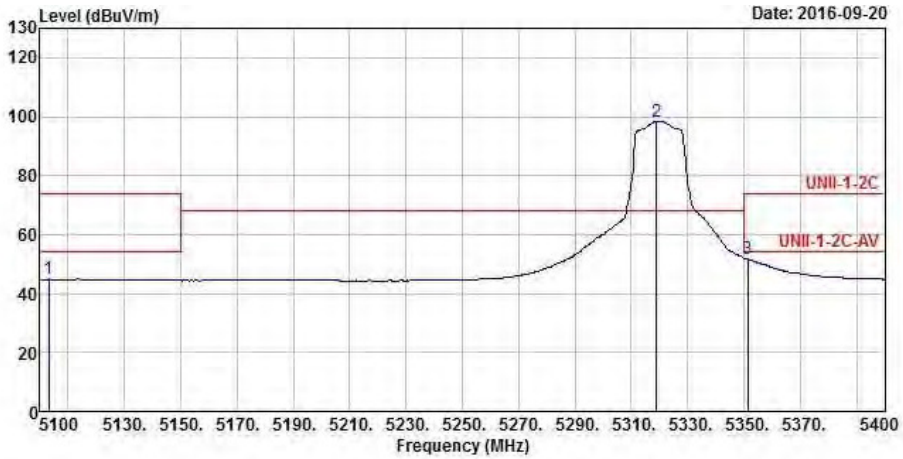
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5112.600	45.02	-8.98	54.00	42.39	31.51	6.27	35.15	Average
2	5259.000	100.95			98.07	31.66	6.38	35.16	Average
3	5352.000	44.76	-9.24	54.00	41.70	31.75	6.47	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5260
N_{TX}	1	**Remark**	Peak



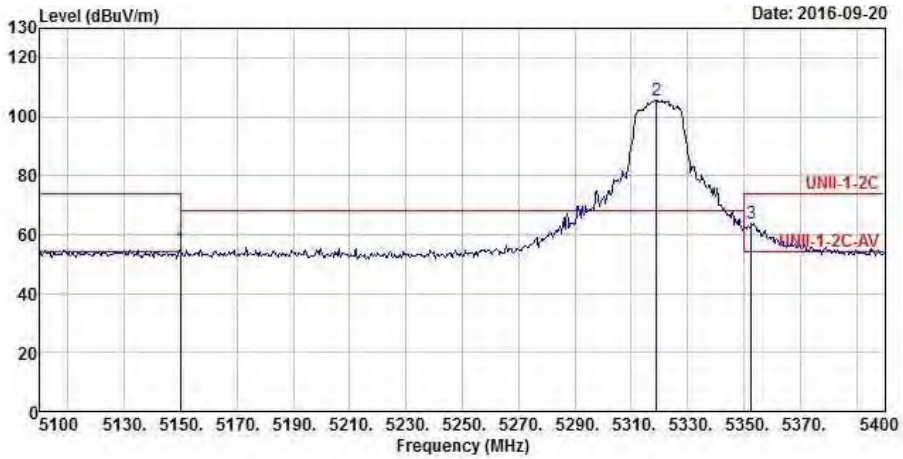
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5119.200	56.17	-17.83	74.00	53.50	31.52	6.30	35.15	Peak
2	5258.400	108.33			105.45	31.66	6.38	35.16	Peak
3	5383.200	55.51	-18.49	74.00	52.42	31.78	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5320
N_{TX}	1	**Remark**	Average



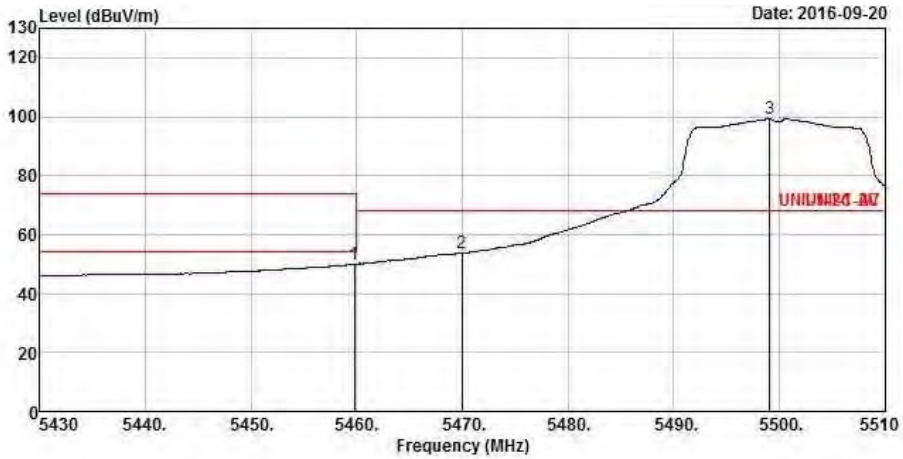
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5103.000	44.89	-9.11	54.00	42.27	31.50	6.27	35.15	Average
2	5319.000	98.49			95.49	31.72	6.44	35.16	Average
3	5351.400	51.74	-2.26	54.00	48.68	31.75	6.47	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5320
N_{TX}	1	**Remark**	Peak



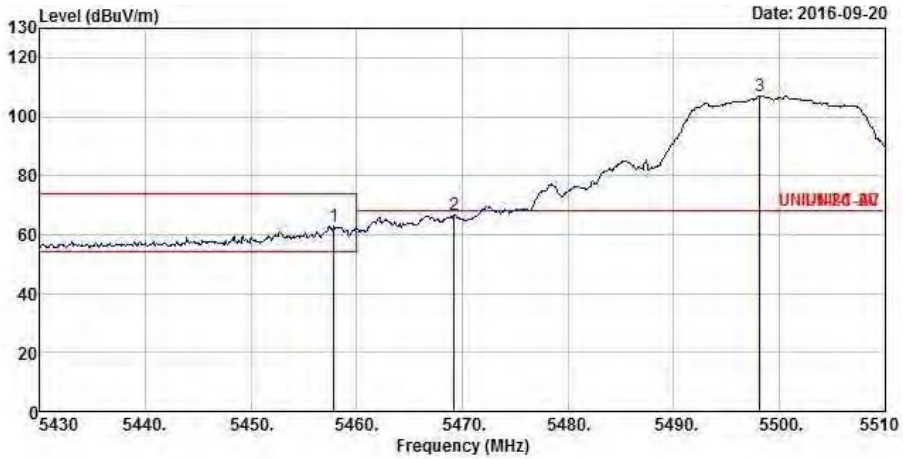
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5149.800	54.99	-19.01	74.00	52.29	31.55	6.30	35.15	Peak
2	5319.000	105.77			102.77	31.72	6.44	35.16	Peak
3	5352.600	63.66	-10.34	74.00	60.60	31.75	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5500
N_{TX}	1	**Remark**	Average



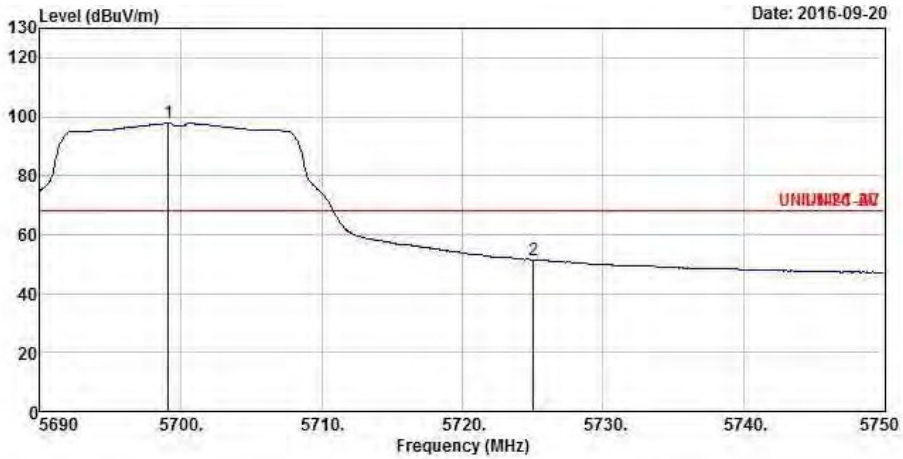
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5459.760	50.02	-3.98	54.00	46.80	31.86	6.52	35.16	Average
2	5470.000	53.76	-14.54	68.30	50.50	31.87	6.55	35.16	Average
3	5499.120	99.25			95.96	31.90	6.55	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5500
N_{TX}	1	**Remark**	Peak



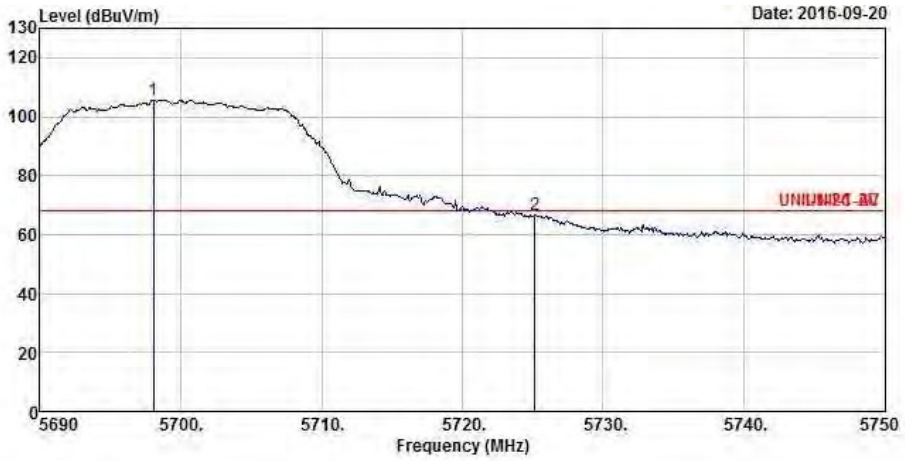
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5457.840	62.88	-11.12	74.00	59.66	31.86	6.52	35.16	Peak
2	5469.200	66.73	-1.57	68.30	63.47	31.87	6.55	35.16	Peak
3	5498.160	107.11			103.82	31.90	6.55	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5700
N_{TX}	1	**Remark**	Average



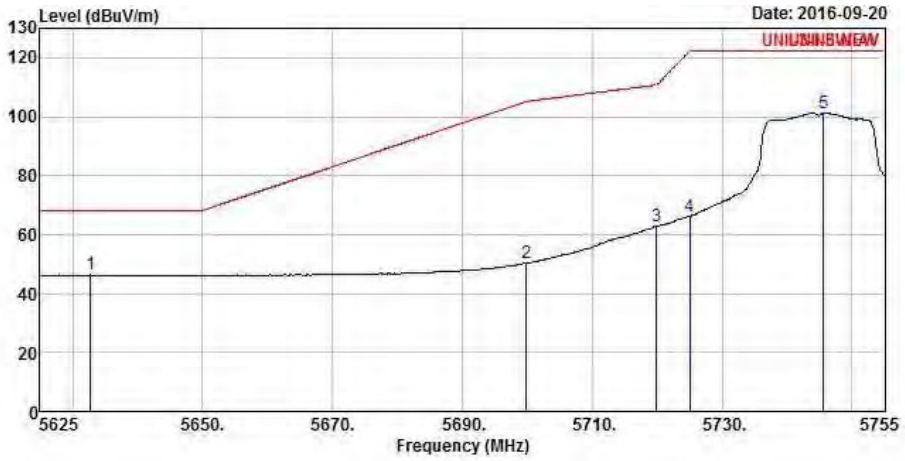
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5699.120	97.84			94.23	32.14	6.63	35.16	Average
2	5725.040	51.37	-16.93	68.30	47.72	32.17	6.64	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5700
N_{TX}	1	**Remark**	Peak



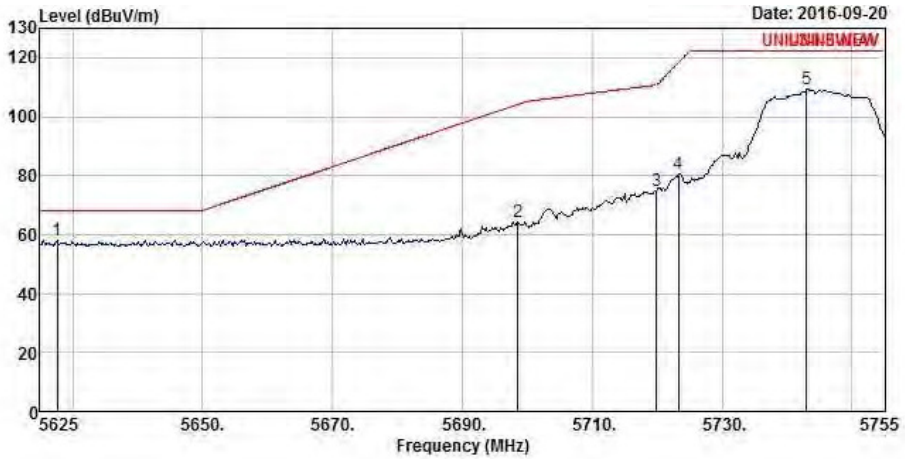
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5698.040	105.59			101.98	32.14	6.63	35.16	Peak
2	5725.160	66.80	-1.50	68.30	63.15	32.17	6.64	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5745
N_{TX}	1	**Remark**	Average



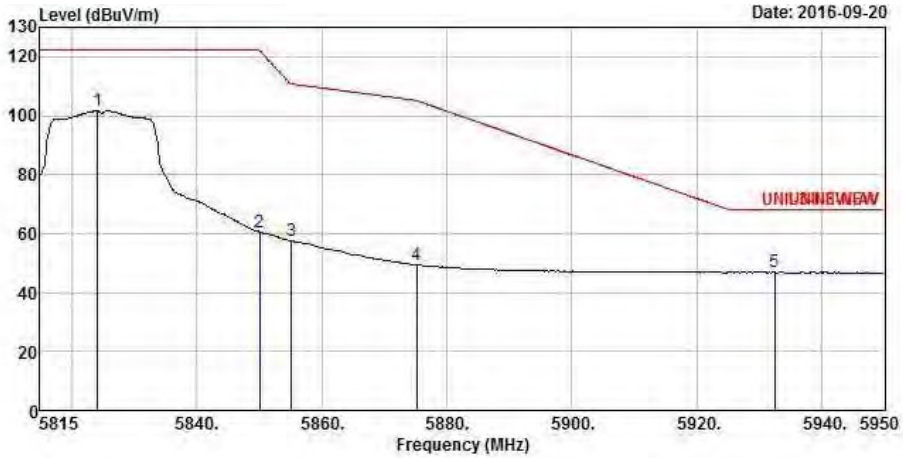
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5632.800	46.31	-21.99	68.30	42.80	32.06	6.61	35.16	Average
2	5699.880	50.54	-54.57	105.11	46.92	32.14	6.64	35.16	Average
3	5719.900	62.98	-47.79	110.77	59.34	32.16	6.64	35.16	Average
4	5724.970	66.26	-55.87	122.13	62.61	32.17	6.64	35.16	Average
5	5745.640	101.45			97.76	32.19	6.66	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5745
N_{TX}	1	**Remark**	Peak



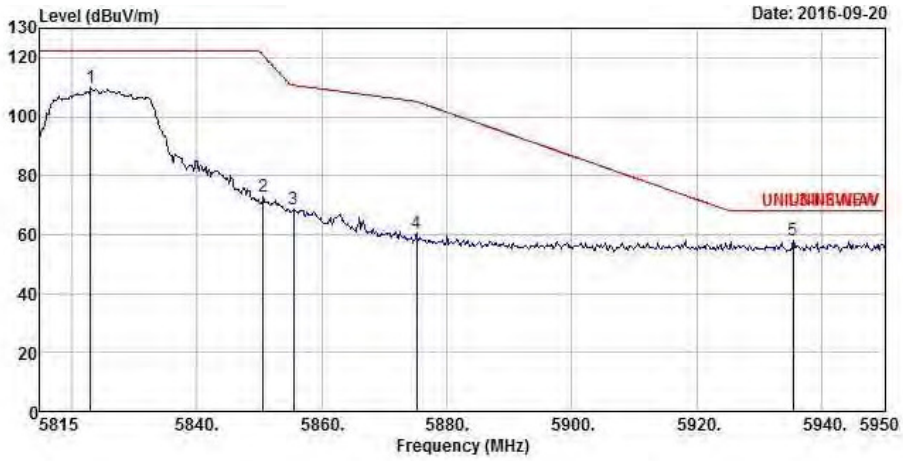
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5627.600	58.08	-10.22	68.30	54.58	32.05	6.61	35.16	Peak
2	5698.580	64.43	-39.73	104.16	60.82	32.14	6.63	35.16	Peak
3	5719.900	74.84	-35.93	110.77	71.20	32.16	6.64	35.16	Peak
4	5723.280	80.75	-37.53	118.28	77.10	32.17	6.64	35.16	Peak
5	5743.040	109.30			105.61	32.19	6.66	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5825
N_{TX}	1	**Remark**	Average



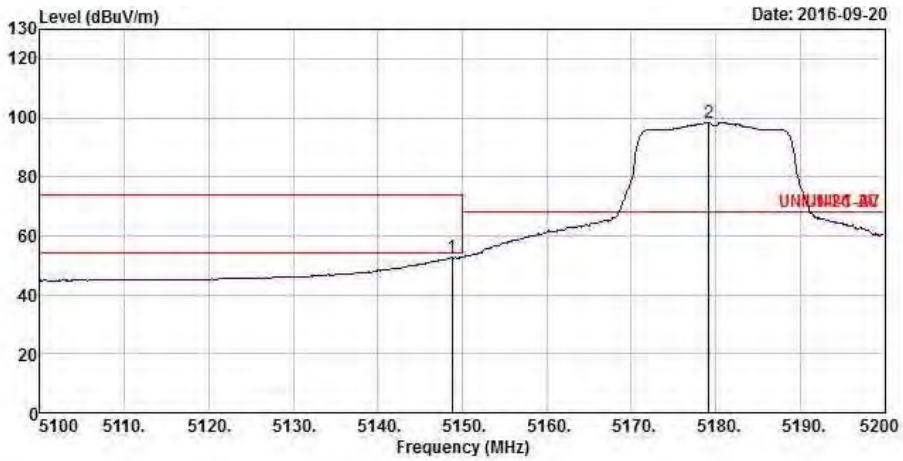
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5824.180	101.78			97.96	32.29	6.69	35.16	Average
2	5850.100	60.54	-61.43	121.97	56.69	32.32	6.69	35.16	Average
3	5855.230	57.51	-53.23	110.74	53.65	32.33	6.69	35.16	Average
4	5875.210	49.57	-55.47	105.04	45.68	32.35	6.70	35.16	Average
5	5932.450	46.97	-21.33	68.30	42.99	32.42	6.72	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	11a	**Test Freq. (MHz)**	5825
N_{TX}	1	**Remark**	Peak



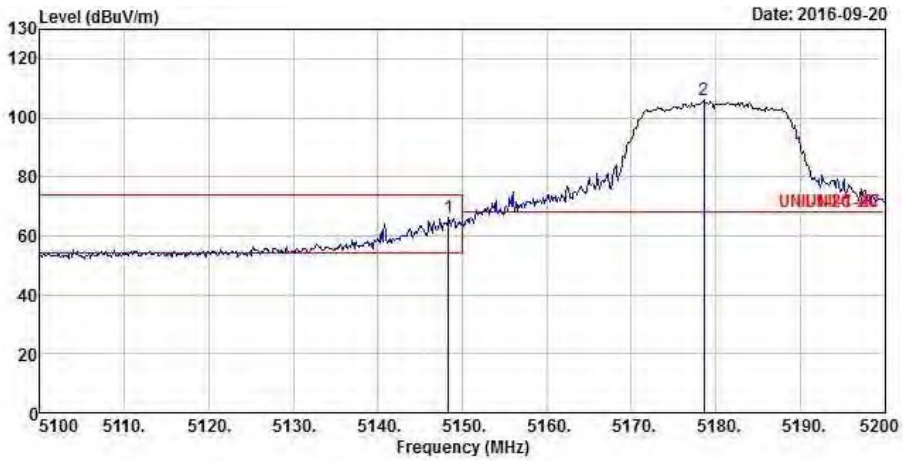
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5823.100	109.63			105.81	32.29	6.69	35.16	Peak
2	5850.640	73.08	-47.66	120.74	69.23	32.32	6.69	35.16	Peak
3	5855.500	68.36	-42.30	110.66	64.50	32.33	6.69	35.16	Peak
4	5875.210	60.63	-44.41	105.04	56.74	32.35	6.70	35.16	Peak
5	5935.420	58.00	-10.30	68.30	54.01	32.42	6.73	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5180
N_{TX}	1	**Remark**	Average



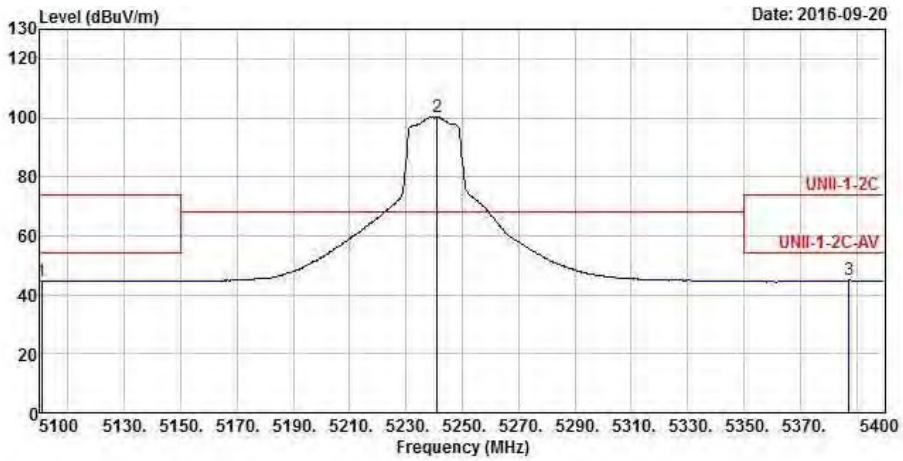
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5148.800	52.86	-1.14	54.00	50.16	31.55	6.30	35.15	Average
2	5179.200	98.36			95.61	31.58	6.32	35.15	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5180
N_{TX}	1	**Remark**	Peak



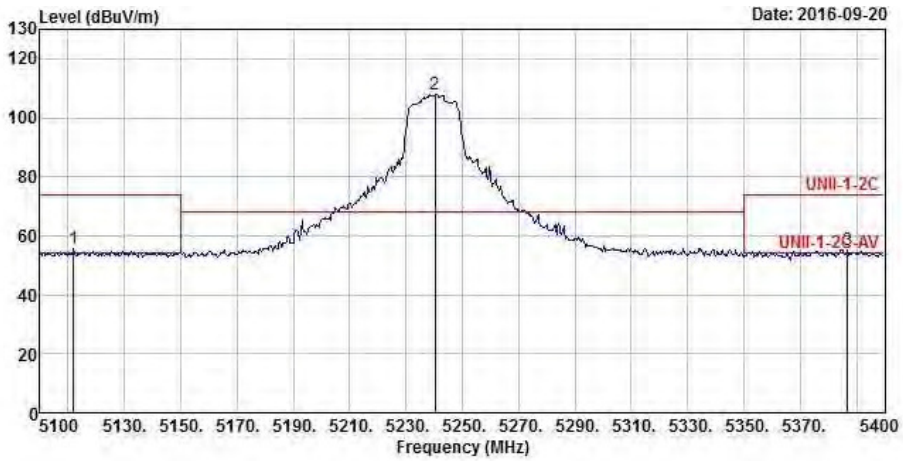
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5148.400	66.39	-7.61	74.00	63.69	31.55	6.30	35.15	Peak
2	5178.600	106.25			103.50	31.58	6.32	35.15	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5240
N_{TX}	1	**Remark**	Average



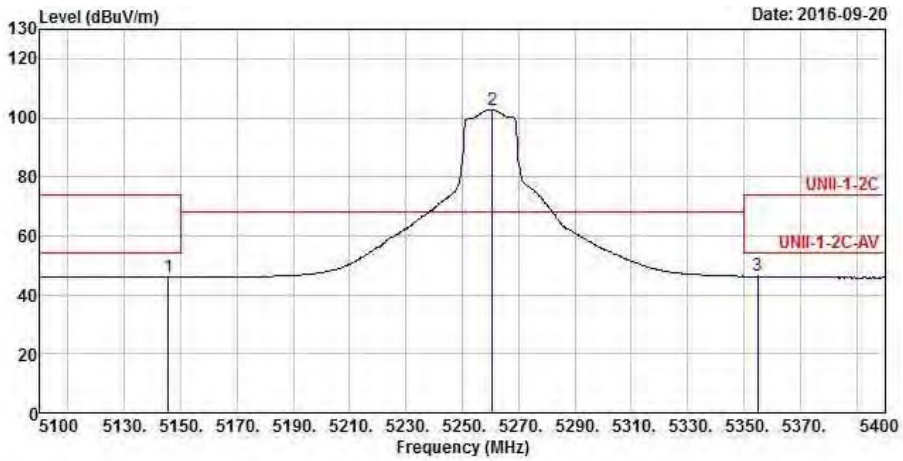
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5100.600	44.79	-9.21	54.00	42.17	31.50	6.27	35.15	Average
2	5241.000	100.46			97.59	31.64	6.38	35.15	Average
3	5387.400	44.93	-9.07	54.00	41.83	31.79	6.47	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5240
N_{TX}	1	**Remark**	Peak



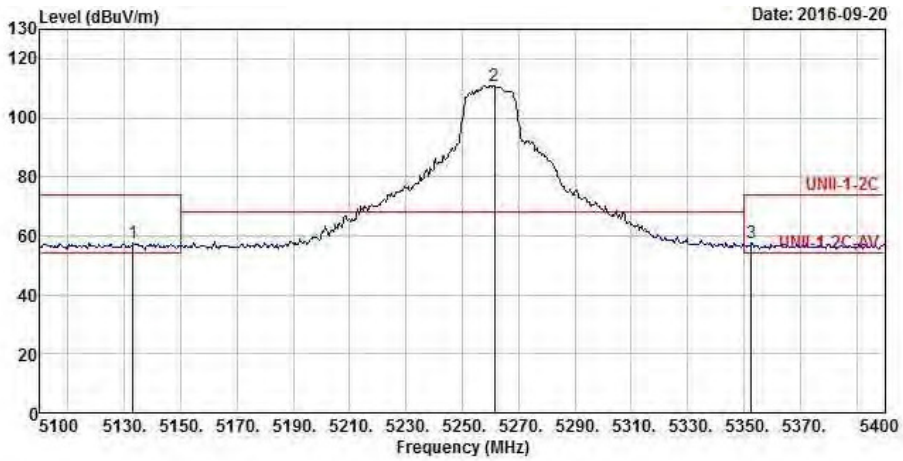
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5112.000	55.48	-18.52	74.00	52.85	31.51	6.27	35.15	Peak
2	5240.400	107.86			104.99	31.64	6.38	35.15	Peak
3	5386.800	55.22	-18.78	74.00	52.12	31.79	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5260
N_{TX}	1	**Remark**	Average



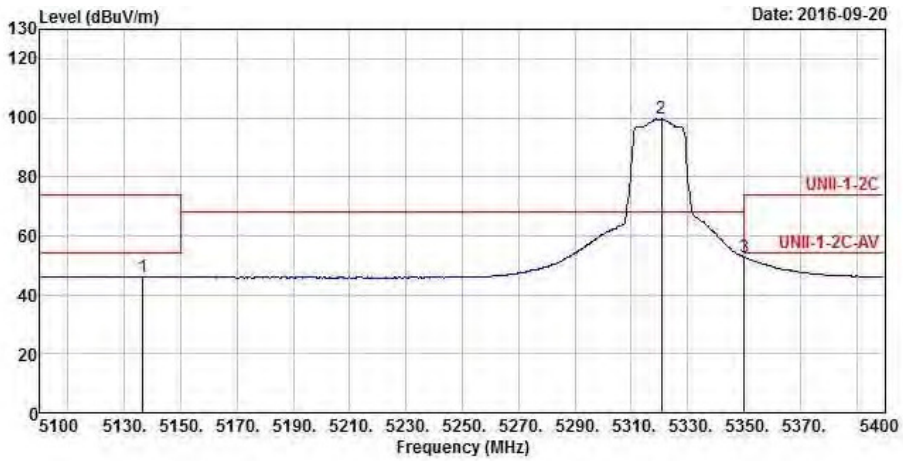
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5145.600	46.17	-7.83	54.00	43.47	31.55	6.30	35.15	Average
2	5260.800	102.81			99.93	31.66	6.38	35.16	Average
3	5355.000	46.42	-7.58	54.00	43.36	31.75	6.47	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5260
N_{TX}	1	**Remark**	Peak



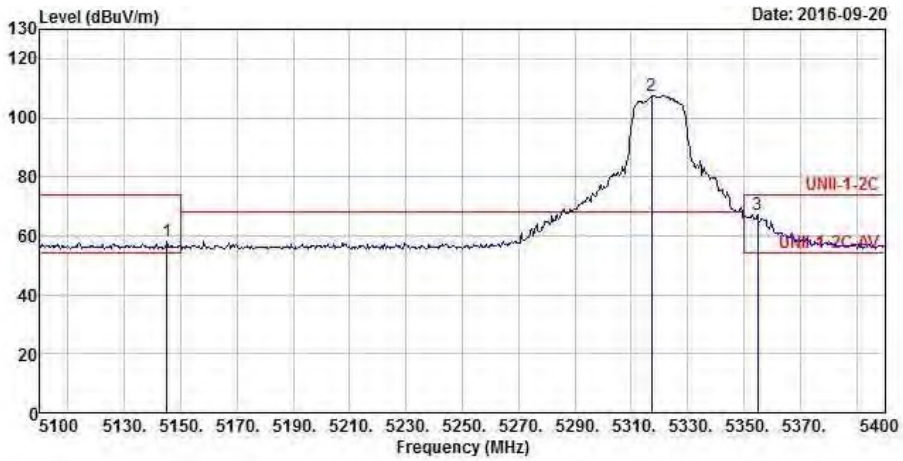
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5133.000	57.43	-16.57	74.00	54.75	31.53	6.30	35.15	Peak
2	5261.400	110.97			108.09	31.66	6.38	35.16	Peak
3	5352.600	57.73	-16.27	74.00	54.67	31.75	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5320
N_{TX}	1	**Remark**	Average



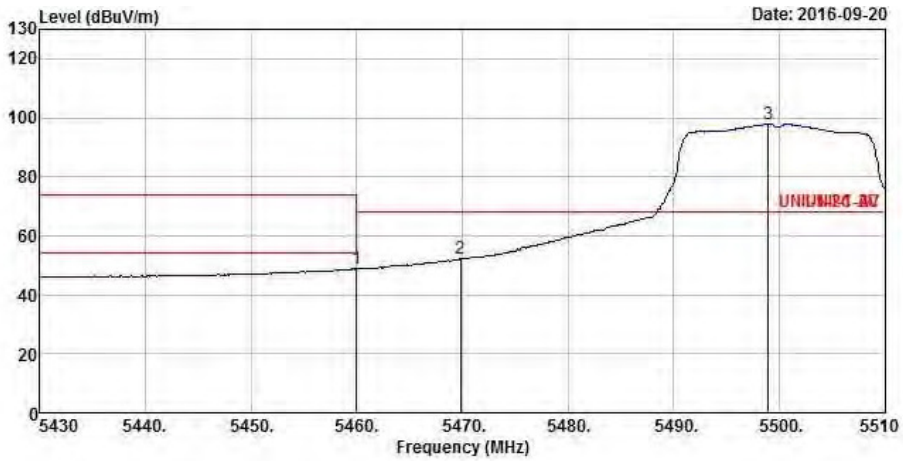
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5136.600	46.09	-7.91	54.00	43.40	31.54	6.30	35.15	Average
2	5320.800	99.57			96.57	31.72	6.44	35.16	Average
3	5350.200	52.81	-1.19	54.00	49.75	31.75	6.47	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5320
N_{TX}	1	**Remark**	Peak



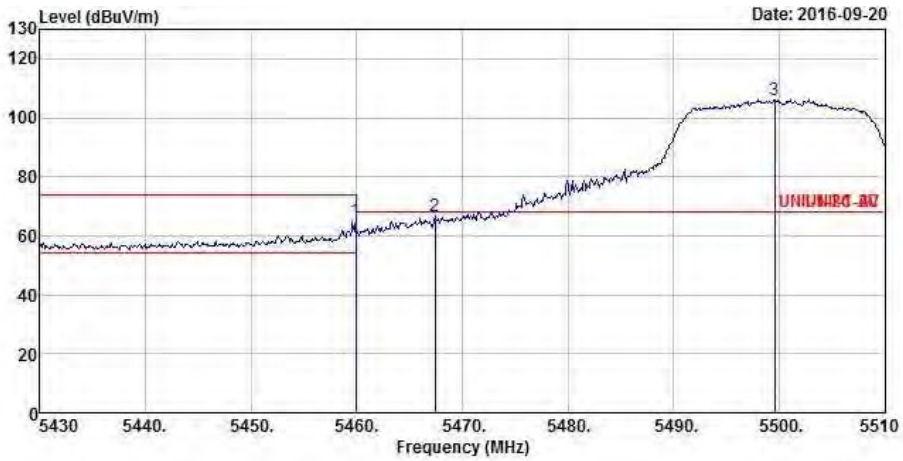
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5145.000	57.87	-16.13	74.00	55.17	31.55	6.30	35.15	Peak
2	5317.200	107.54			104.54	31.72	6.44	35.16	Peak
3	5355.000	67.25	-6.75	74.00	64.19	31.75	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5500
N_{TX}	1	**Remark**	Average



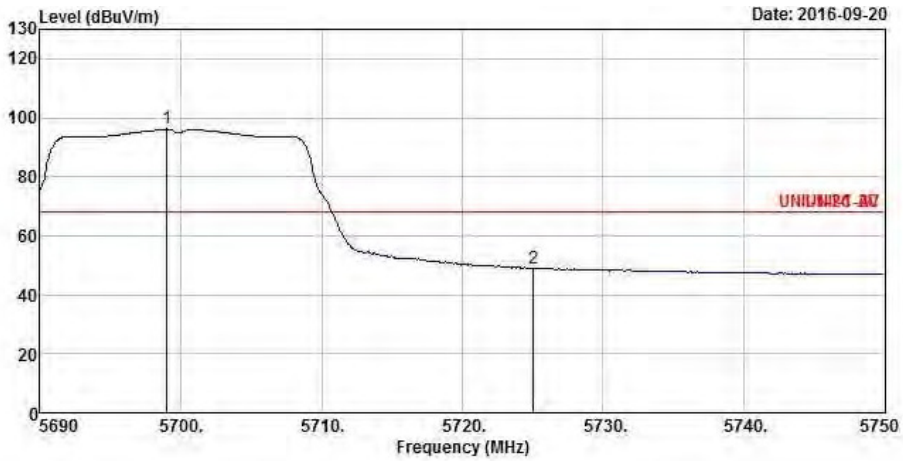
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5460.000	48.79	-5.21	54.00	45.57	31.86	6.52	35.16	Average
2	5469.840	52.14	-16.16	68.30	48.88	31.87	6.55	35.16	Average
3	5498.960	97.95			94.66	31.90	6.55	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5500
N_{TX}	1	**Remark**	Peak



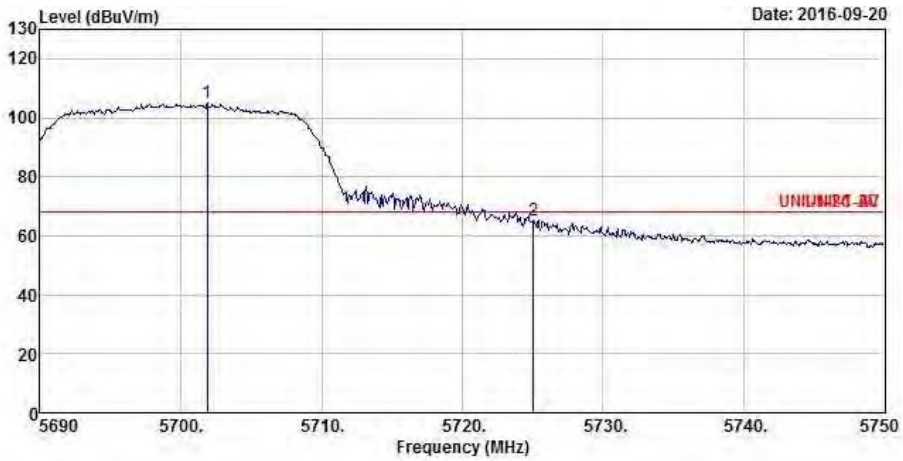
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5459.920	65.22	-8.78	74.00	62.00	31.86	6.52	35.16	Peak
2	5467.440	66.61	-1.69	68.30	63.35	31.87	6.55	35.16	Peak
3	5499.600	106.06			102.77	31.90	6.55	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5700
N_{TX}	1	**Remark**	Average



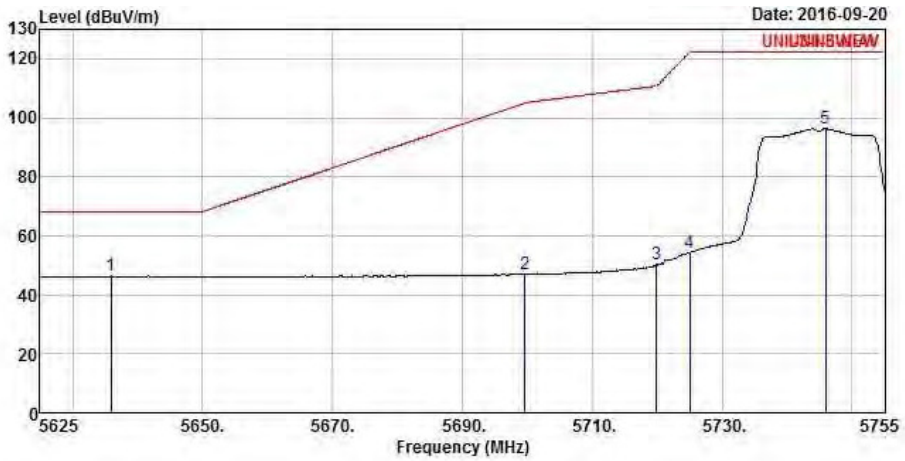
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5699.000	96.19			92.58	32.14	6.63	35.16	Average
2	5725.040	49.10	-19.20	68.30	45.45	32.17	6.64	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5700
N_{TX}	1	**Remark**	Peak



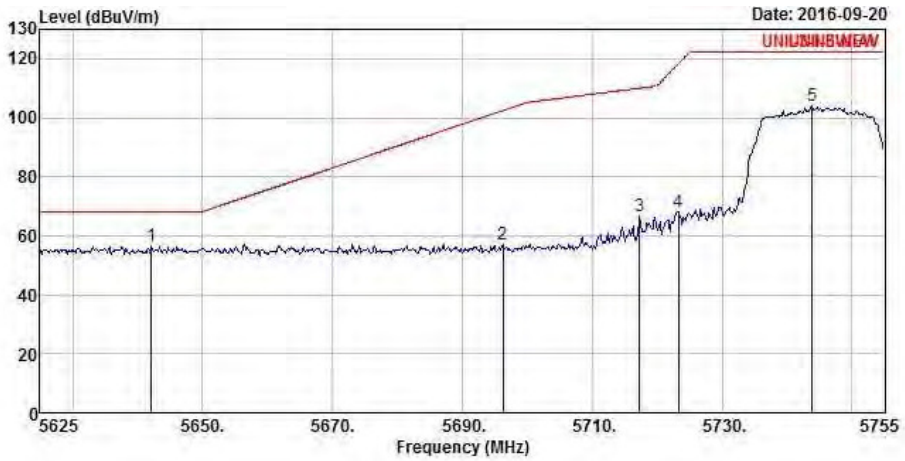
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5701.880	104.97			101.35	32.14	6.64	35.16	Peak
2	5725.040	65.46	-2.84	68.30	61.81	32.17	6.64	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5745
N_{TX}	1	**Remark**	Average



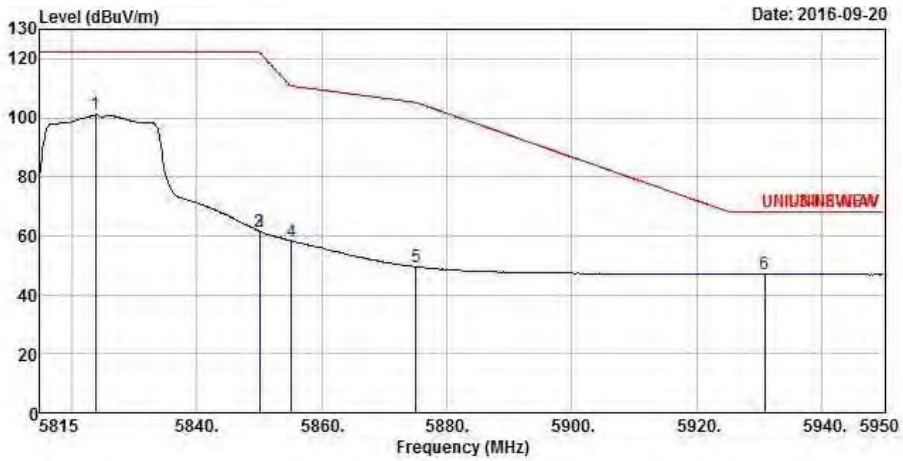
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5635.920	46.30	-22.00	68.30	42.79	32.06	6.61	35.16	Average
2	5699.620	46.92	-58.00	104.92	43.30	32.14	6.64	35.16	Average
3	5719.900	50.32	-60.45	110.77	46.68	32.16	6.64	35.16	Average
4	5724.970	54.28	-67.85	122.13	50.63	32.17	6.64	35.16	Average
5	5745.900	96.32			92.62	32.20	6.66	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5745
N_{TX}	1	**Remark**	Peak



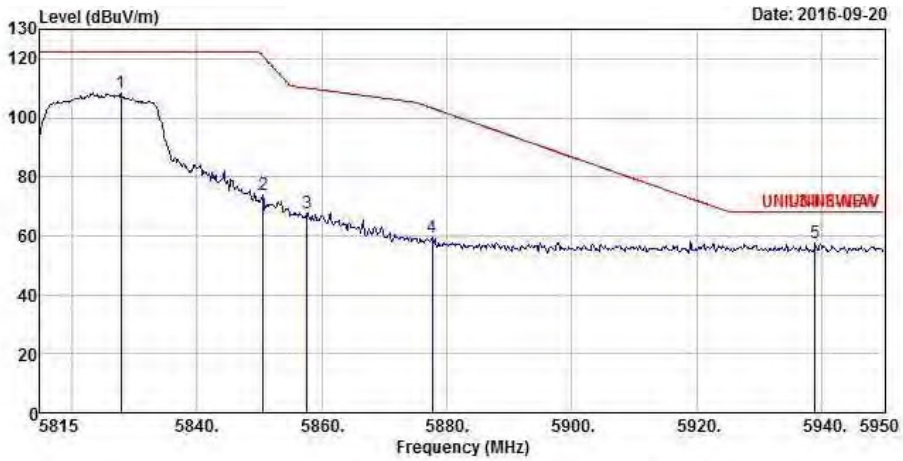
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5642.160	56.71	-11.59	68.30	53.19	32.07	6.61	35.16	Peak
2	5696.240	57.29	-45.15	102.44	53.68	32.14	6.63	35.16	Peak
3	5717.300	66.88	-43.17	110.05	63.24	32.16	6.64	35.16	Peak
4	5723.280	68.15	-50.13	118.28	64.50	32.17	6.64	35.16	Peak
5	5743.820	103.93			100.24	32.19	6.66	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5825
N_{TX}	1	**Remark**	Average



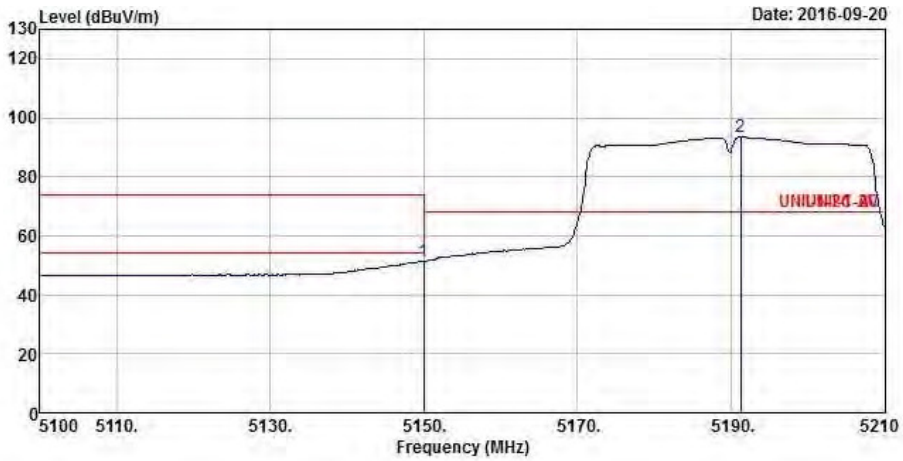
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5823.910	101.00			97.18	32.29	6.69	35.16	Average
2	5850.100	61.51	-60.46	121.97	57.66	32.32	6.69	35.16	Average
3	5850.100	61.51	-60.46	121.97	57.66	32.32	6.69	35.16	Average
4	5855.230	58.23	-52.51	110.74	54.37	32.33	6.69	35.16	Average
5	5875.075	49.55	-55.59	105.14	45.66	32.35	6.70	35.16	Average
6	5930.830	47.01	-21.29	68.30	43.03	32.42	6.72	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5825
N_{TX}	1	**Remark**	Peak



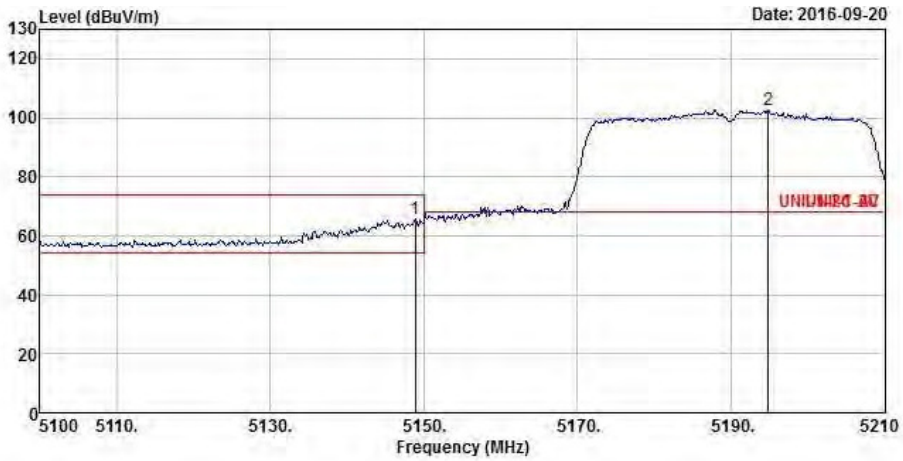
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5827.960	108.36			104.54	32.29	6.69	35.16	Peak
2	5850.640	73.86	-46.88	120.74	70.01	32.32	6.69	35.16	Peak
3	5857.660	67.69	-42.36	110.05	63.82	32.33	6.70	35.16	Peak
4	5877.640	59.35	-43.89	103.24	55.46	32.35	6.70	35.16	Peak
5	5938.930	57.40	-10.90	68.30	53.40	32.43	6.73	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5190
N_{TX}	1	**Remark**	Average



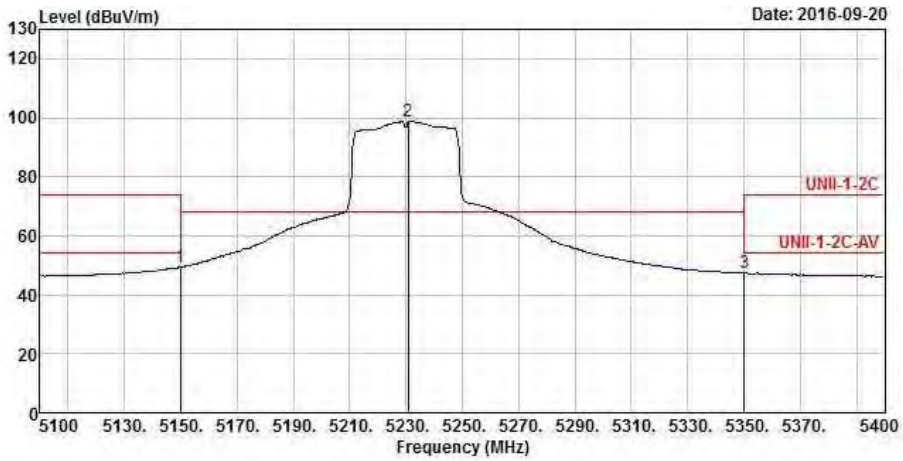
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5149.940	51.30	-2.70	54.00	48.60	31.55	6.30	35.15	Average
2	5191.300	93.50			90.74	31.59	6.32	35.15	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5190
N_{TX}	1	**Remark**	Peak



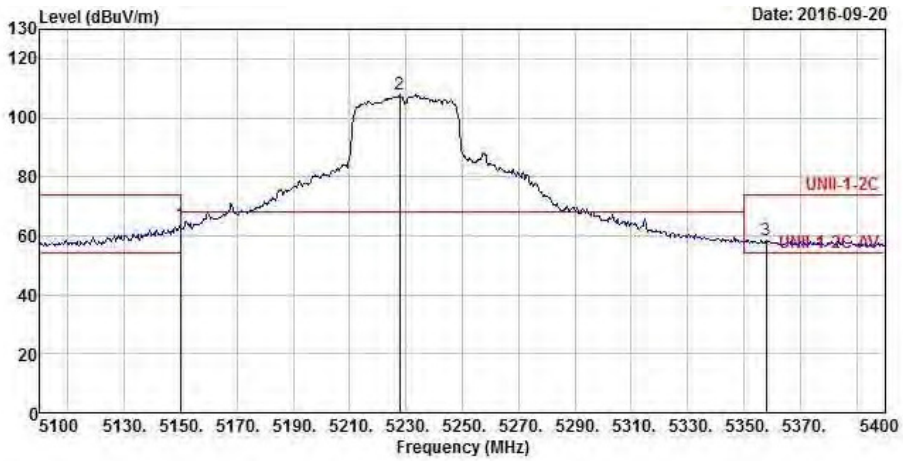
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5148.840	65.62	-8.38	74.00	62.92	31.55	6.30	35.15	Peak
2	5194.820	102.48			99.69	31.59	6.35	35.15	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5230
N_{TX}	1	**Remark**	Average



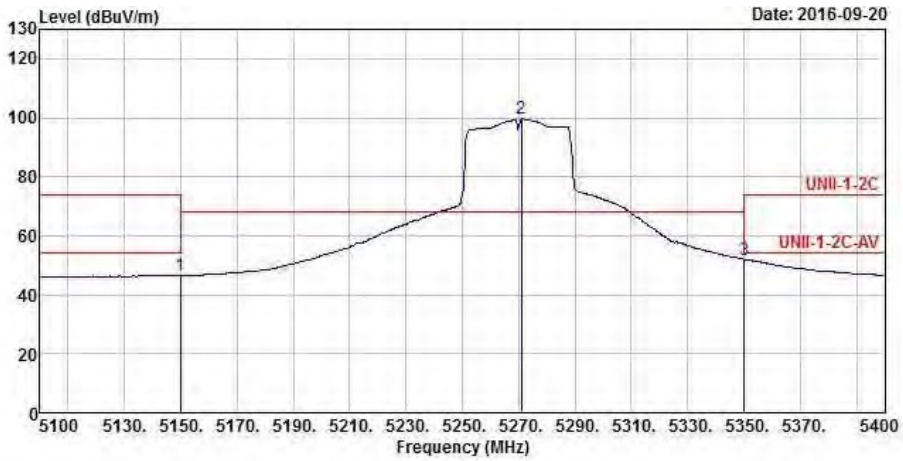
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5149.800	49.38	-4.62	54.00	46.68	31.55	6.30	35.15	Average
2	5230.800	98.87			96.04	31.63	6.35	35.15	Average
3	5350.200	47.29	-6.71	54.00	44.23	31.75	6.47	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5230
N_{TX}	1	**Remark**	Peak



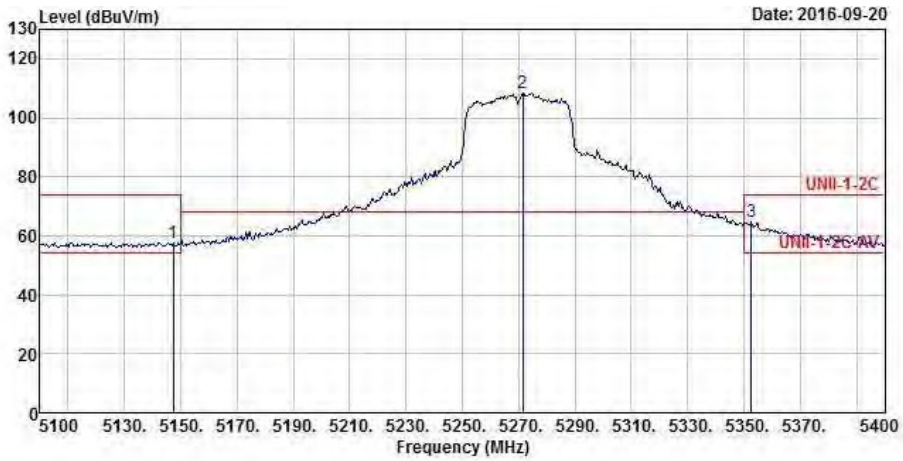
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5149.800	63.73	-10.27	74.00	61.03	31.55	6.30	35.15	Peak
2	5227.800	107.86			105.03	31.63	6.35	35.15	Peak
3	5358.000	58.41	-15.59	74.00	55.34	31.76	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5270
N_{TX}	1	**Remark**	Average



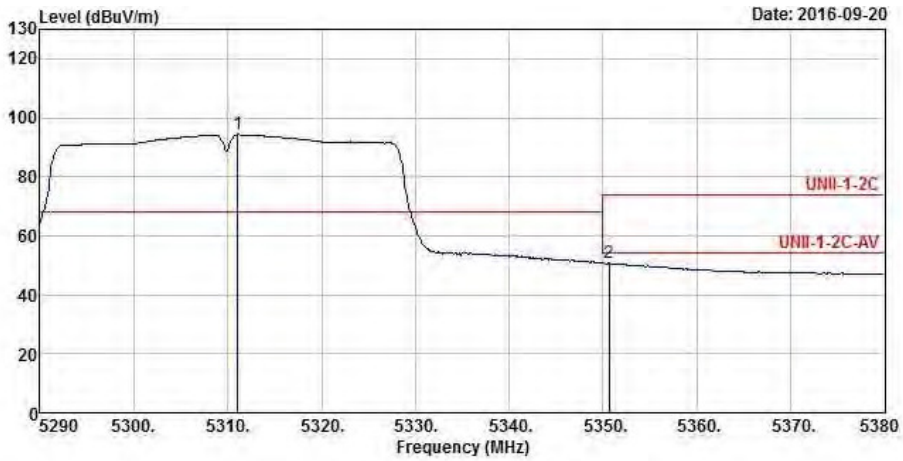
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5149.800	46.60	-7.40	54.00	43.90	31.55	6.30	35.15	Average
2	5271.000	99.62			96.70	31.67	6.41	35.16	Average
3	5350.200	51.93	-2.07	54.00	48.87	31.75	6.47	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5270
N_{TX}	1	**Remark**	Peak



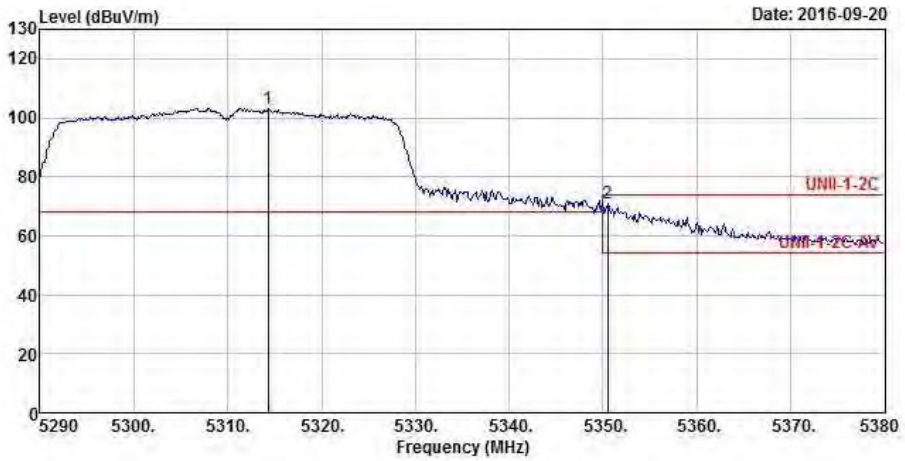
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5147.400	57.71	-16.29	74.00	55.01	31.55	6.30	35.15	Peak
2	5271.600	108.34			105.42	31.67	6.41	35.16	Peak
3	5352.600	64.58	-9.42	74.00	61.52	31.75	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5310
N_{TX}	1	**Remark**	Average



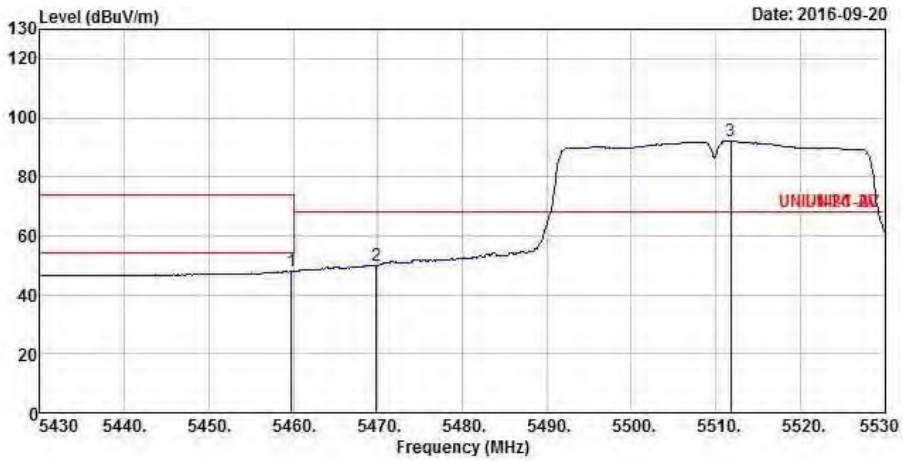
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5311.060	94.32			91.33	31.71	6.44	35.16	Average
2	5350.660	50.79	-3.21	54.00	47.73	31.75	6.47	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5310
N_{TX}	1	**Remark**	Peak



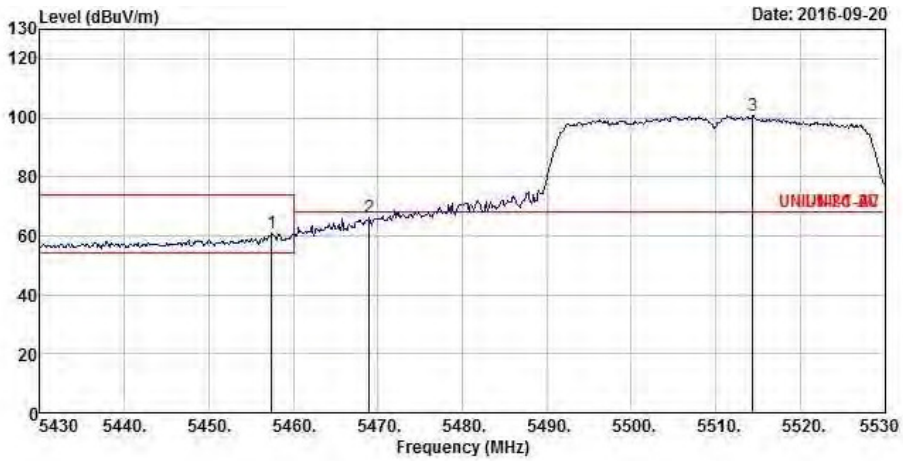
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5314.300	103.25			100.26	31.71	6.44	35.16	Peak
2	5350.480	70.79	-3.21	74.00	67.73	31.75	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5510
N_{TX}	1	**Remark**	Average



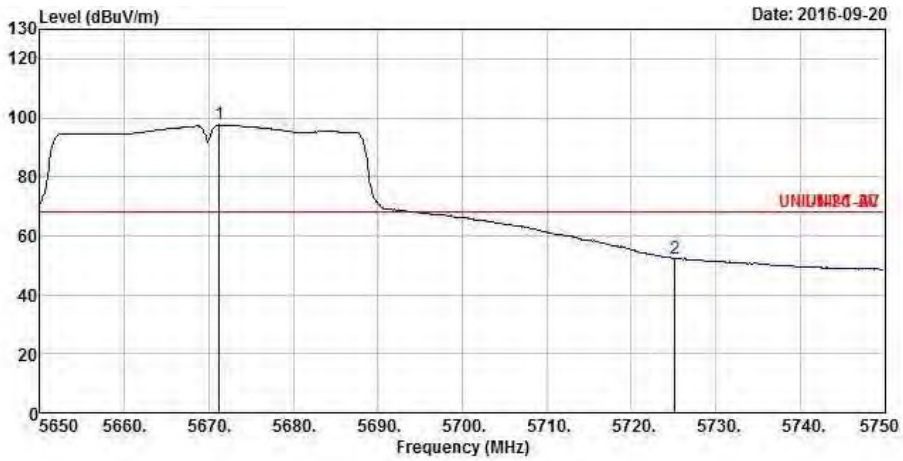
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5459.800	48.13	-5.87	54.00	44.91	31.86	6.52	35.16	Average
2	5469.800	50.08	-18.22	68.30	46.82	31.87	6.55	35.16	Average
3	5511.800	92.00			88.68	31.91	6.57	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5510
N_{TX}	1	**Remark**	Peak



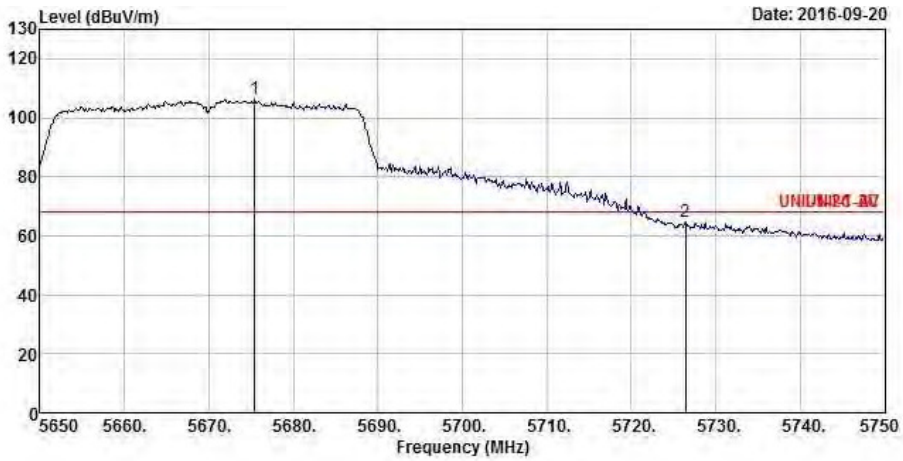
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5457.400	60.75	-13.25	74.00	57.53	31.86	6.52	35.16	Peak
2	5469.000	66.18	-2.12	68.30	62.92	31.87	6.55	35.16	Peak
3	5514.400	100.77			97.44	31.92	6.57	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5670
N_{TX}	1	**Remark**	Average



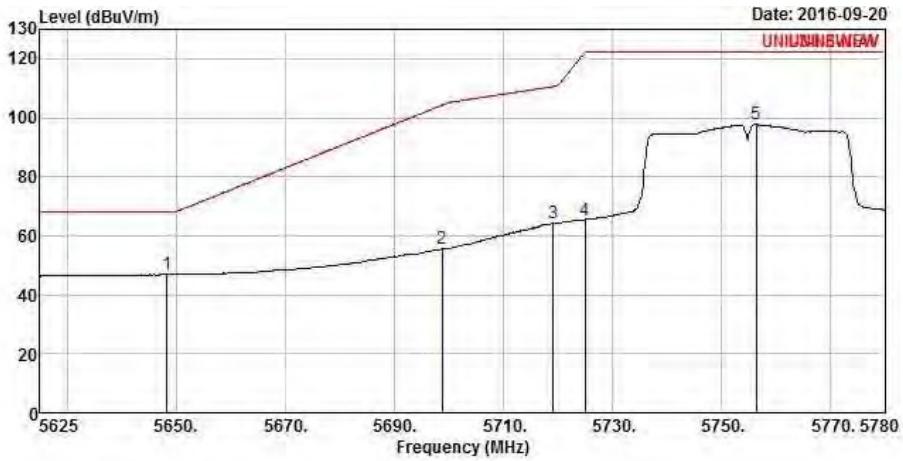
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5671.200	97.63			94.05	32.11	6.63	35.16	Average
2	5725.200	52.51	-15.79	68.30	48.86	32.17	6.64	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5670
N_{TX}	1	**Remark**	Peak



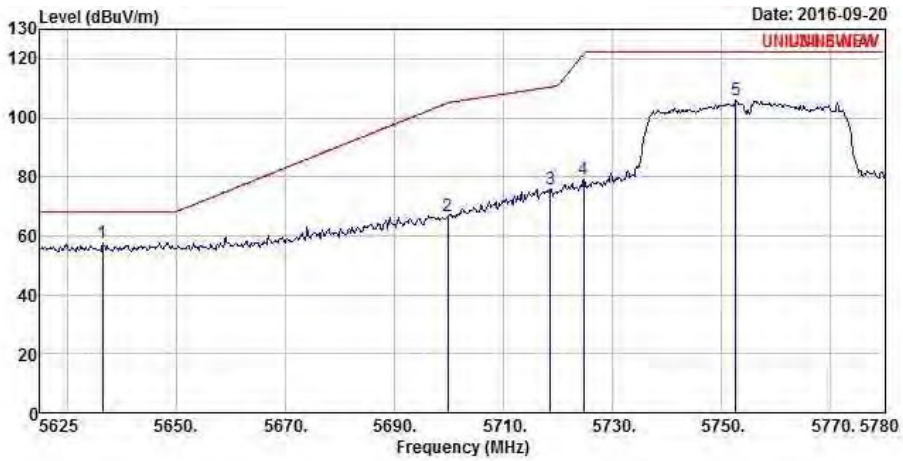
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5675.400	106.26			102.68	32.11	6.63	35.16	Peak
2	5726.400	64.75	-3.55	68.30	61.10	32.17	6.64	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5755
N_{TX}	1	**Remark**	Average



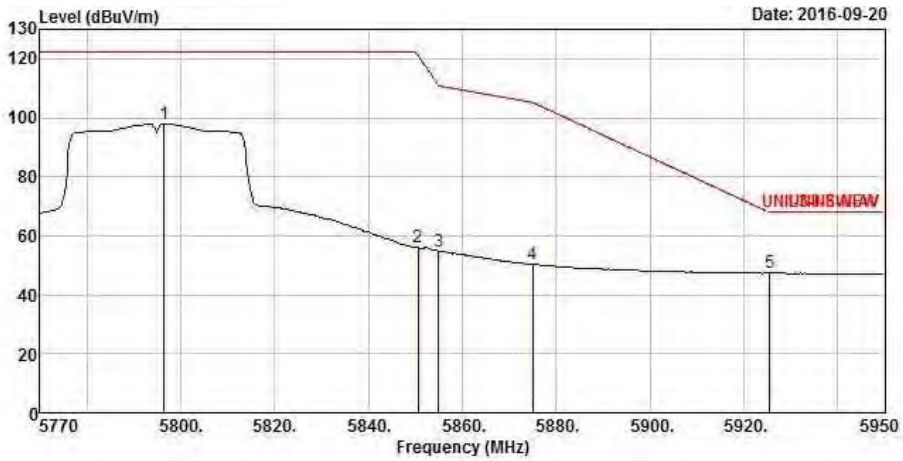
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5648.250	46.91	-21.39	68.30	43.38	32.08	6.61	35.16	Average
2	5698.780	55.58	-48.72	104.30	51.97	32.14	6.63	35.16	Average
3	5719.240	64.19	-46.40	110.59	60.55	32.16	6.64	35.16	Average
4	5724.975	65.45	-56.69	122.14	61.80	32.17	6.64	35.16	Average
5	5756.440	97.74			94.03	32.21	6.66	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5755
N_{TX}	1	**Remark**	Peak



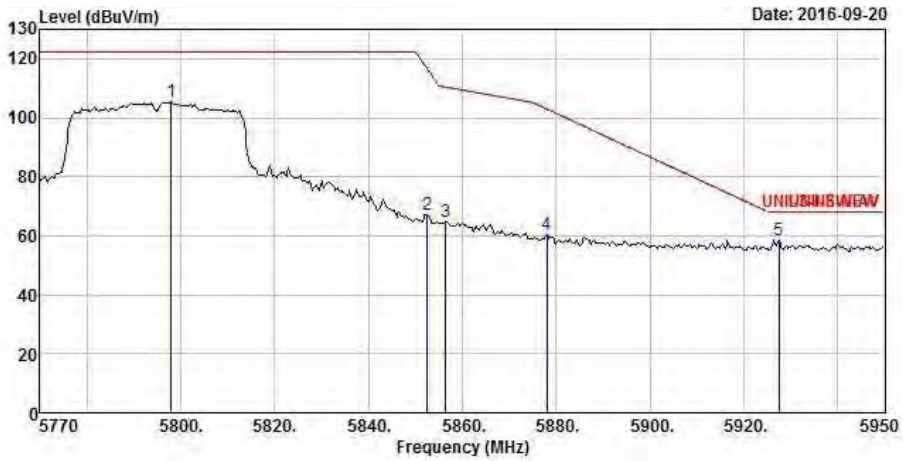
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5636.470	57.74	-10.56	68.30	54.23	32.06	6.61	35.16	Peak
2	5699.865	66.55	-38.55	105.10	62.93	32.14	6.64	35.16	Peak
3	5718.620	76.01	-34.40	110.41	72.37	32.16	6.64	35.16	Peak
4	5724.820	79.29	-42.50	121.79	75.64	32.17	6.64	35.16	Peak
5	5752.720	105.99			102.29	32.20	6.66	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5795
N_{TX}	1	**Remark**	Average



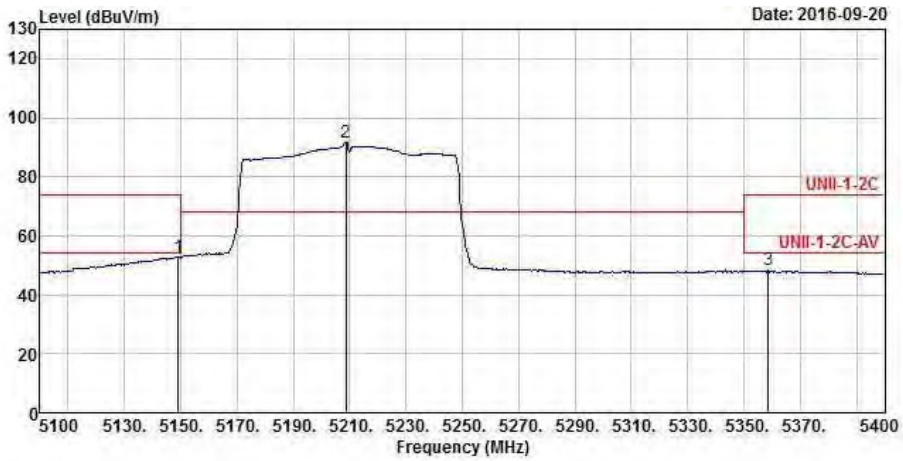
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5796.500	97.96			94.19	32.26	6.67	35.16	Average
2	5850.500	56.00	-65.06	121.06	52.15	32.32	6.69	35.16	Average
3	5855.000	54.82	-55.98	110.80	50.96	32.33	6.69	35.16	Average
4	5875.000	50.32	-54.88	105.20	46.43	32.35	6.70	35.16	Average
5	5925.500	47.42	-20.88	68.30	43.45	32.41	6.72	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5795
N_{TX}	1	**Remark**	Peak



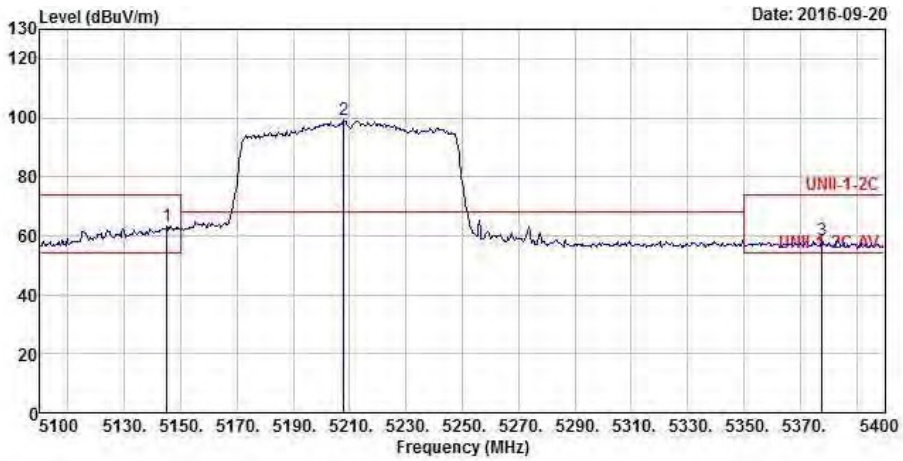
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5798.000	105.38			101.61	32.26	6.67	35.16	Peak
2	5852.500	67.22	-49.28	116.50	63.37	32.32	6.69	35.16	Peak
3	5856.500	64.69	-45.69	110.38	60.82	32.33	6.70	35.16	Peak
4	5878.000	60.66	-42.32	102.98	56.77	32.35	6.70	35.16	Peak
5	5927.500	58.72	-9.58	68.30	54.75	32.41	6.72	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5210
N_{TX}	1	**Remark**	Average



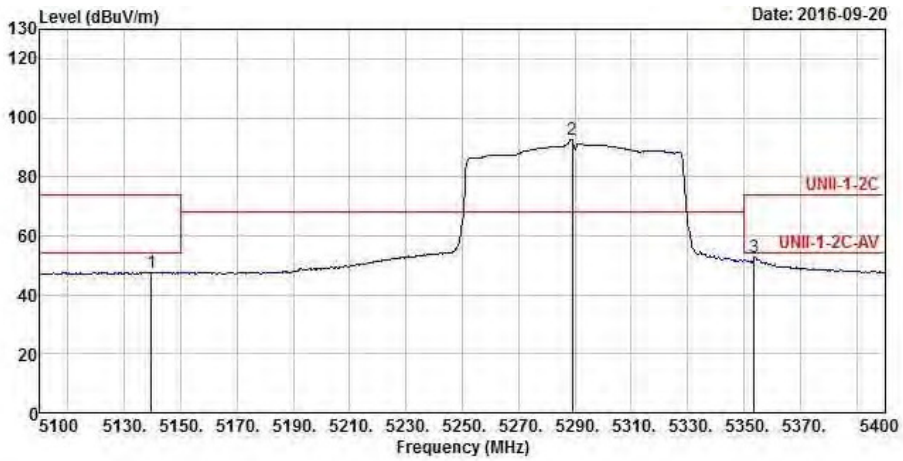
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5149.200	52.77	-1.23	54.00	50.07	31.55	6.30	35.15	Average
2	5208.600	91.70			88.89	31.61	6.35	35.15	Average
3	5358.600	48.41	-5.59	54.00	45.34	31.76	6.47	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5210
N_{TX}	1	**Remark**	Peak



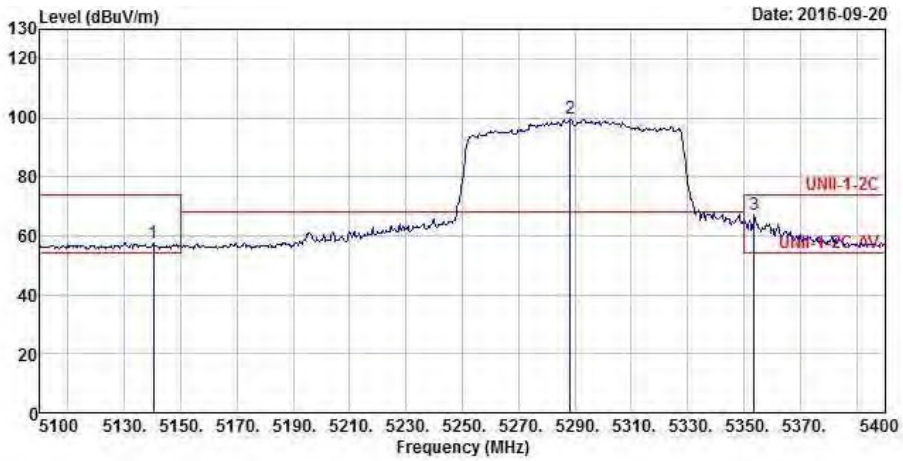
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5145.000	63.41	-10.59	74.00	60.71	31.55	6.30	35.15	Peak
2	5208.000	99.13			96.32	31.61	6.35	35.15	Peak
3	5377.800	58.62	-15.38	74.00	55.53	31.78	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5290
N_{TX}	1	**Remark**	Average



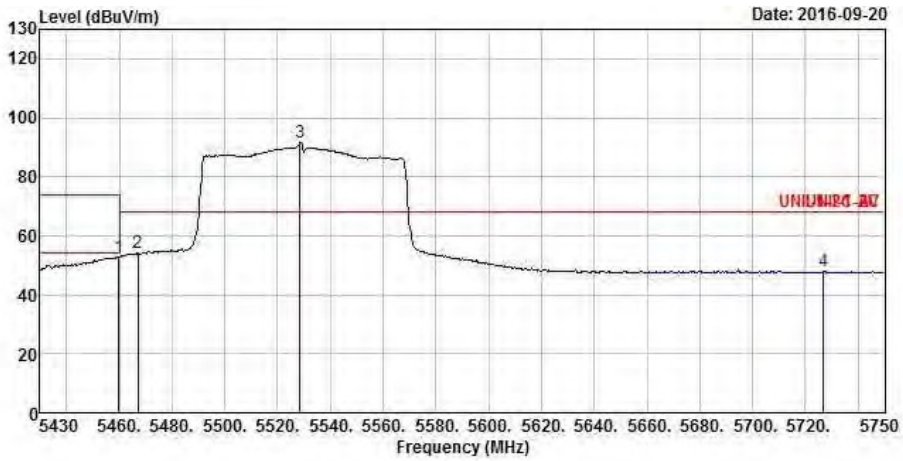
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5139.600	47.61	-6.39	54.00	44.92	31.54	6.30	35.15	Average
2	5289.000	92.54			89.60	31.69	6.41	35.16	Average
3	5353.800	52.89	-1.11	54.00	49.83	31.75	6.47	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5290
N_{TX}	1	**Remark**	Peak



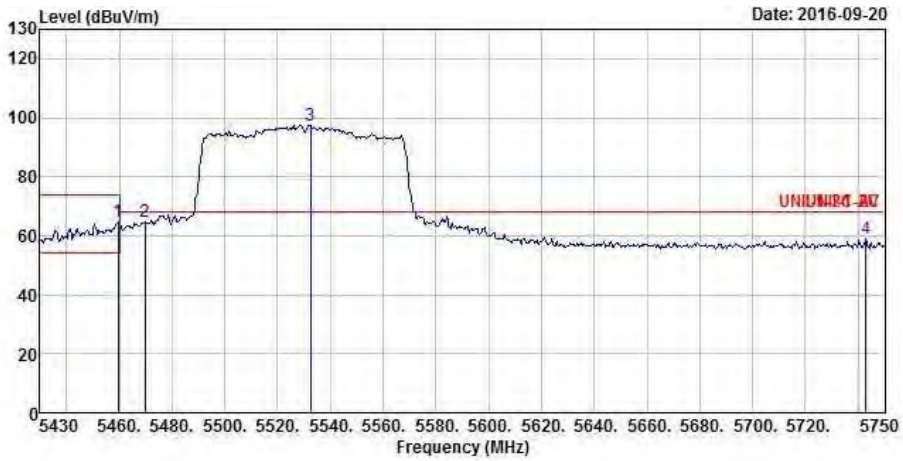
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5140.200	57.75	-16.25	74.00	55.06	31.54	6.30	35.15	Peak
2	5288.400	99.89			96.95	31.69	6.41	35.16	Peak
3	5353.800	67.26	-6.74	74.00	64.20	31.75	6.47	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5530
N_{TX}	1	**Remark**	Average



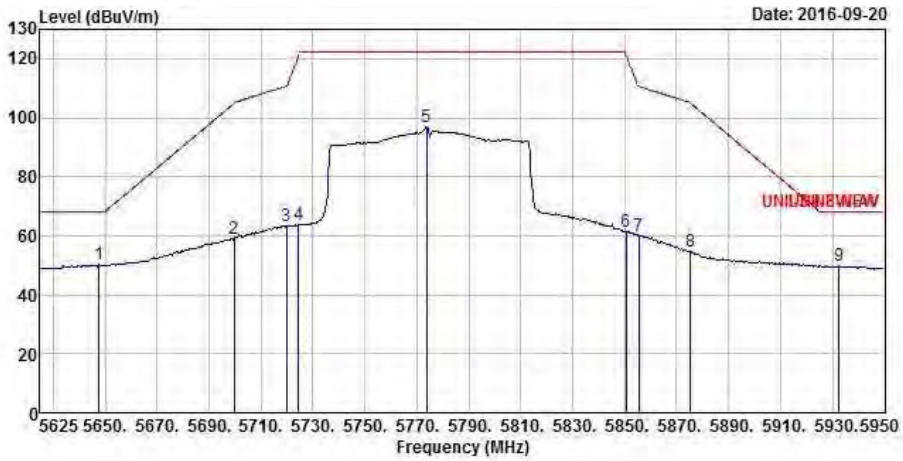
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5459.760	52.82	-1.18	54.00	49.60	31.86	6.52	35.16	Average
2	5467.120	54.41	-13.89	68.30	51.15	31.87	6.55	35.16	Average
3	5528.560	91.44			88.10	31.93	6.57	35.16	Average
4	5726.960	47.98	-20.32	68.30	44.33	32.17	6.64	35.16	Average

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5530
N_{TX}	1	**Remark**	Peak



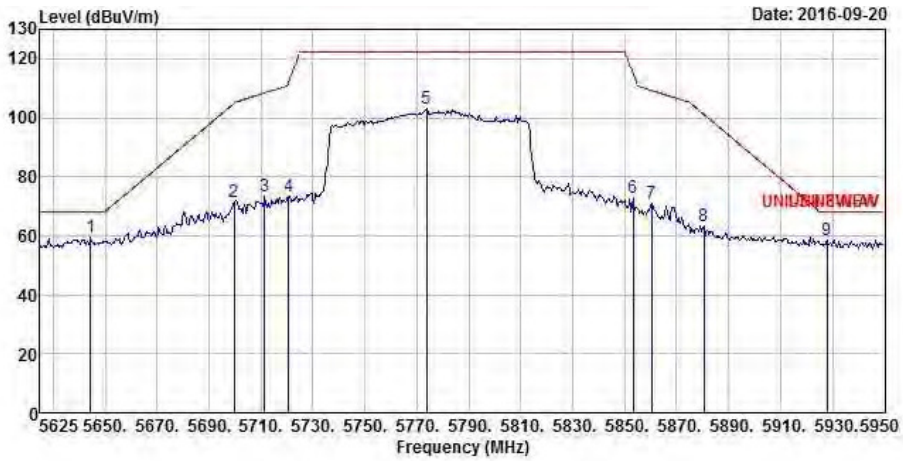
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5459.440	64.87	-9.13	74.00	61.65	31.86	6.52	35.16	Peak
2	5469.680	64.61	-3.69	68.30	61.35	31.87	6.55	35.16	Peak
3	5532.400	97.61			94.26	31.94	6.57	35.16	Peak
4	5742.960	58.80	-9.50	68.30	55.11	32.19	6.66	35.16	Peak

Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5775
N_{TX}	1	**Remark**	Average



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5647.750	50.13	-18.17	68.30	46.60	32.08	6.61	35.16	Average
2	5699.750	59.18	-45.84	105.02	55.56	32.14	6.64	35.16	Average
3	5719.900	63.52	-47.25	110.77	59.88	32.16	6.64	35.16	Average
4	5724.450	63.98	-56.97	120.95	60.33	32.17	6.64	35.16	Average
5	5773.850	96.76			93.03	32.23	6.66	35.16	Average
6	5850.550	61.43	-59.52	120.95	57.58	32.32	6.69	35.16	Average
7	5855.425	59.99	-50.69	110.68	56.13	32.33	6.69	35.16	Average
8	5875.250	54.79	-50.22	105.01	50.90	32.35	6.70	35.16	Average
9	5932.450	49.77	-18.53	68.30	45.79	32.42	6.72	35.16	Average

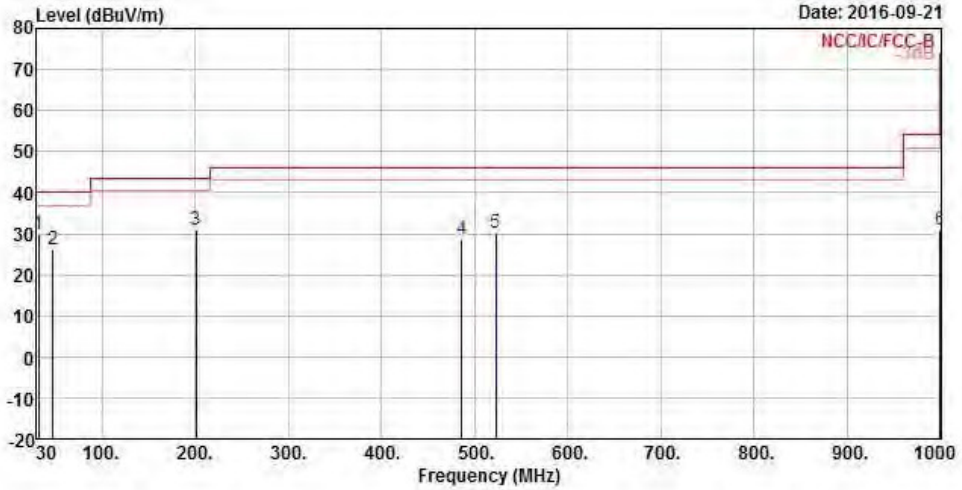
Transmitter Radiated Bandedge Emissions			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5775
N_{TX}	1	**Remark**	Peak



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	5644.500	59.49	-8.81	68.30	55.97	32.07	6.61	35.16	Peak
2	5699.750	71.26	-33.76	105.02	67.64	32.14	6.64	35.16	Peak
3	5711.450	73.58	-34.83	108.41	69.95	32.15	6.64	35.16	Peak
4	5720.550	73.63	-38.42	112.05	69.99	32.16	6.64	35.16	Peak
5	5773.850	102.95			99.22	32.23	6.66	35.16	Peak
6	5853.150	73.04	-41.98	115.02	69.19	32.32	6.69	35.16	Peak
7	5860.300	71.23	-38.08	109.31	67.36	32.33	6.70	35.16	Peak
8	5880.450	63.51	-37.65	101.16	59.61	32.36	6.70	35.16	Peak
9	5927.900	58.41	-9.89	68.30	54.44	32.41	6.72	35.16	Peak

Transmitter Radiated Unwanted Emissions (Below 1GHz)

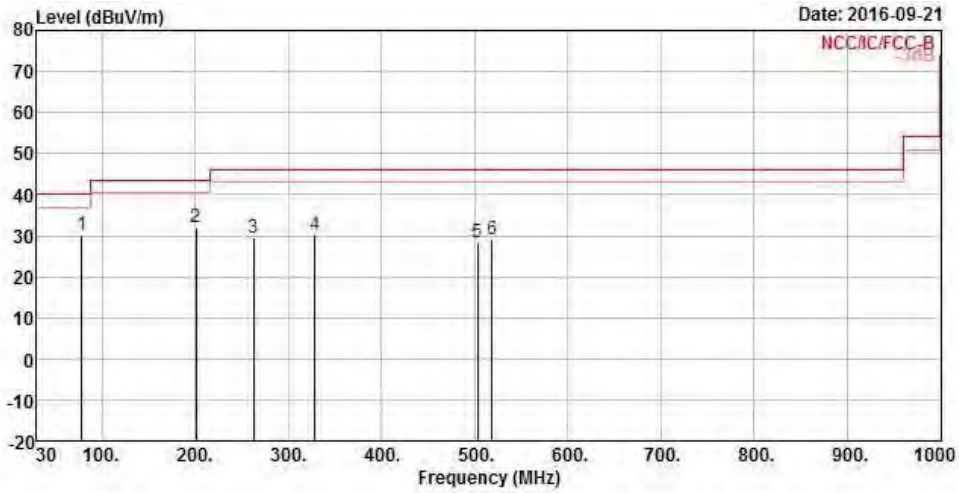
Transmitter Radiated Unwanted Emissions (Below 1GHz)			
Operating Mode	1	**Polarization**	V
Operating Function	Adapter Mode (5530MHz 11ac 80M MCS0)		



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	31.940	29.69	-10.31	40.00	42.90	23.85	0.33	37.39	Peak
2	47.460	26.12	-13.88	40.00	47.57	15.37	0.40	37.22	Peak
3	200.720	30.88	-12.62	43.50	51.36	15.12	0.79	36.39	Peak
4	485.900	28.56	-17.44	46.00	41.18	23.05	1.27	36.94	Peak
5	522.760	30.29	-15.71	46.00	42.45	23.57	1.32	37.05	Peak
6	999.500	31.02	-22.98	54.00	36.67	29.70	1.90	37.25	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical).
Note 4: No level of unwanted emissions exceeds the level of the fundamental emission.

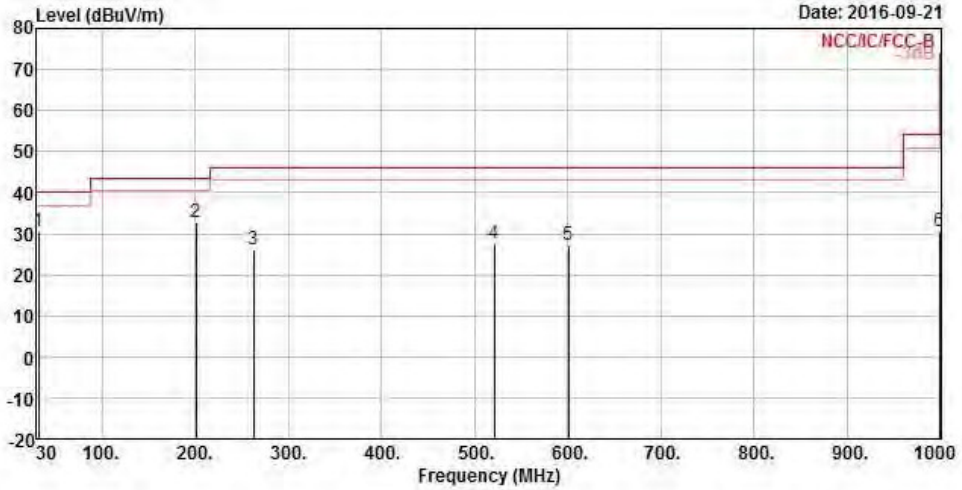
Transmitter Radiated Unwanted Emissions (Below 1GHz)			
Operating Mode	1	**Polarization**	H
Operating Function	Adapter Mode (5530MHz 11ac 80M MCS0)		



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	78.500	30.25	-9.75	40.00	54.03	12.69	0.51	36.98	Peak
2	200.720	31.87	-11.63	43.50	52.35	15.12	0.79	36.39	Peak
3	262.800	29.57	-16.43	46.00	46.18	18.89	0.90	36.40	Peak
4	328.760	30.08	-15.92	46.00	45.89	19.66	1.01	36.48	Peak
5	503.360	28.16	-17.84	46.00	40.52	23.34	1.29	36.99	Peak
6	518.880	29.14	-16.86	46.00	41.34	23.53	1.31	37.04	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical).
Note 4: No level of unwanted emissions exceeds the level of the fundamental emission.

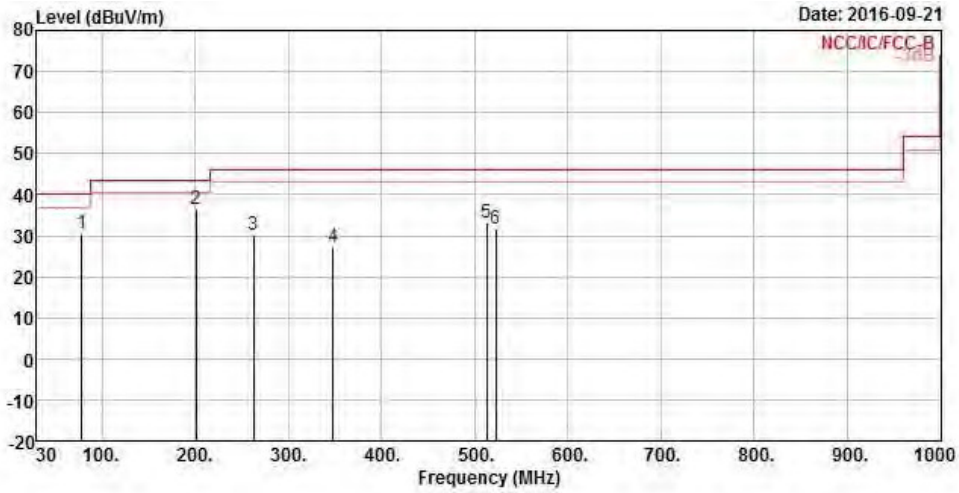
Transmitter Radiated Unwanted Emissions (Below 1GHz)			
Operating Mode	1	**Polarization**	V
Operating Function	Adapter Mode (5775MHz 11ac 80M MCS0)		



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	31.940	30.58	-9.42	40.00	43.79	23.85	0.33	37.39	Peak
2	200.720	32.80	-10.70	43.50	53.28	15.12	0.79	36.39	Peak
3	262.800	25.96	-20.04	46.00	42.57	18.89	0.90	36.40	Peak
4	520.820	27.68	-18.32	46.00	39.86	23.55	1.31	37.04	Peak
5	600.360	27.30	-18.70	46.00	38.55	24.61	1.41	37.27	Peak
6	999.300	30.48	-23.52	54.00	36.13	29.70	1.90	37.25	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical).
Note 4: No level of unwanted emissions exceeds the level of the fundamental emission.

Transmitter Radiated Unwanted Emissions (Below 1GHz)			
Operating Mode	1	**Polarization**	H
Operating Function	Adapter Mode (5775MHz 11ac 80M MCS0)		

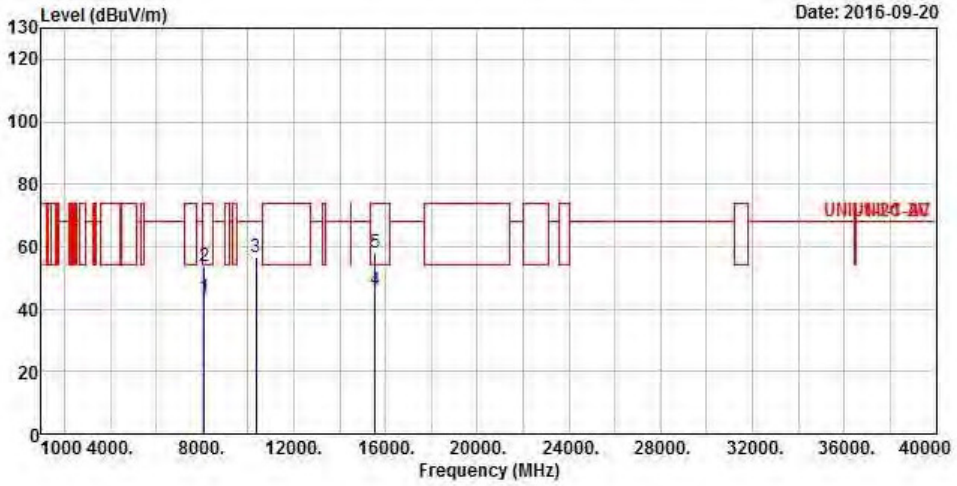


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	78.500	30.70	-9.30	40.00	54.48	12.69	0.51	36.98	Peak
2	200.720	36.36	-7.14	43.50	56.84	15.12	0.79	36.39	Peak
3	262.800	30.29	-15.71	46.00	46.90	18.89	0.90	36.40	Peak
4	348.160	27.20	-18.80	46.00	42.44	20.24	1.04	36.52	Peak
5	513.060	33.11	-12.89	46.00	45.36	23.46	1.31	37.02	Peak
6	522.760	31.78	-14.22	46.00	43.94	23.57	1.32	37.05	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical).
Note 4: No level of unwanted emissions exceeds the level of the fundamental emission.

Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5150-5250MHz

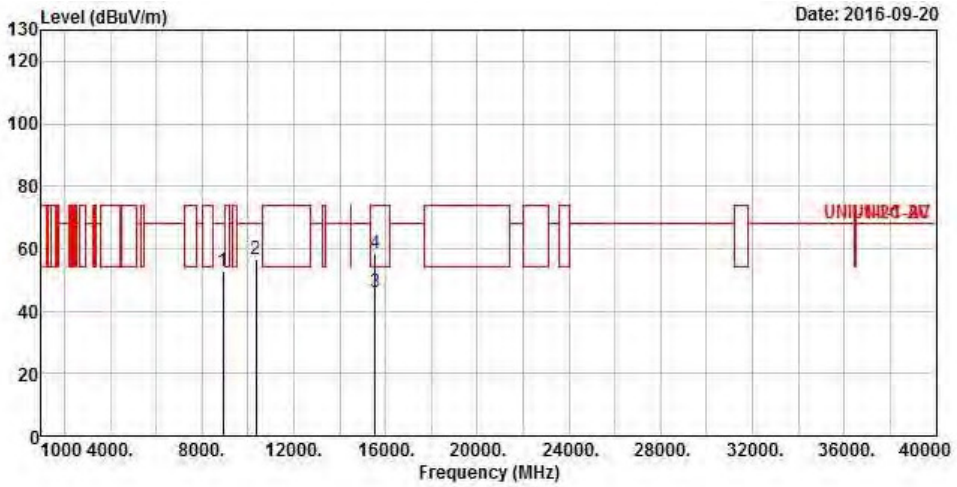
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5180
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8084.000	43.62	-10.38	54.00	34.08	37.13	8.05	35.64	Average
2	8084.000	53.74	-20.26	74.00	44.20	37.13	8.05	35.64	Peak
3	10360.000	56.52	-11.78	68.30	43.24	39.48	9.41	35.61	Peak
4	15540.000	45.84	-8.16	54.00	31.52	38.41	11.54	35.63	Average
5	15540.000	57.92	-16.08	74.00	43.60	38.41	11.54	35.63	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

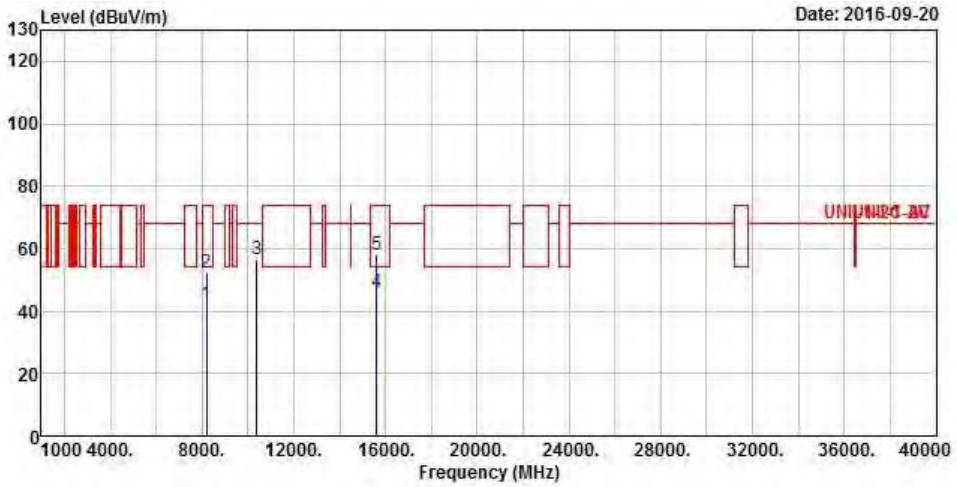
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5180
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8928.000	52.74	-15.56	68.30	42.87	37.31	8.30	35.74	Peak
2	10360.000	56.79	-11.51	68.30	43.51	39.48	9.41	35.61	Peak
3	15540.000	45.91	-8.09	54.00	31.59	38.41	11.54	35.63	Average
4	15540.000	58.55	-15.45	74.00	44.23	38.41	11.54	35.63	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

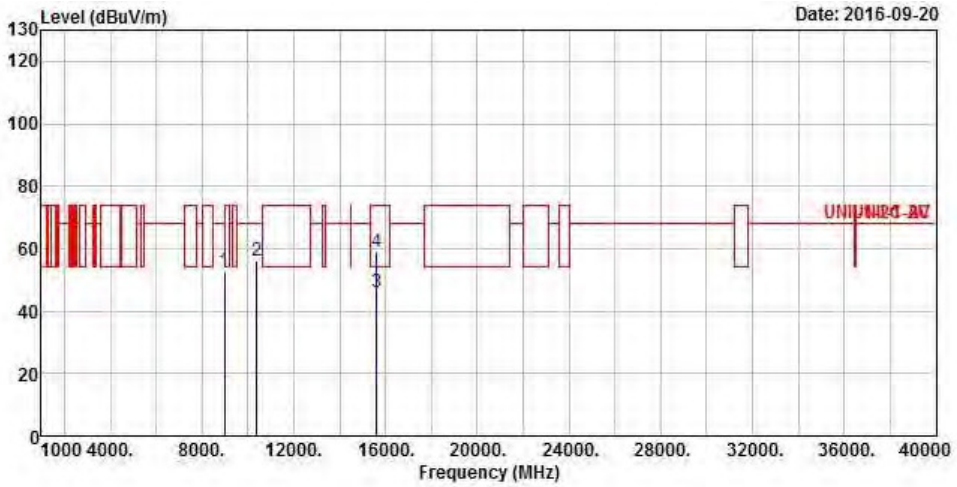
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5200
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8184.000	42.23	-11.77	54.00	32.74	37.05	8.09	35.65	Average
2	8184.000	52.21	-21.79	74.00	42.72	37.05	8.09	35.65	Peak
3	10400.000	56.61	-11.69	68.30	43.21	39.54	9.44	35.58	Peak
4	15600.000	45.83	-8.17	54.00	31.72	38.28	11.50	35.67	Average
5	15600.000	57.89	-16.11	74.00	43.78	38.28	11.50	35.67	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

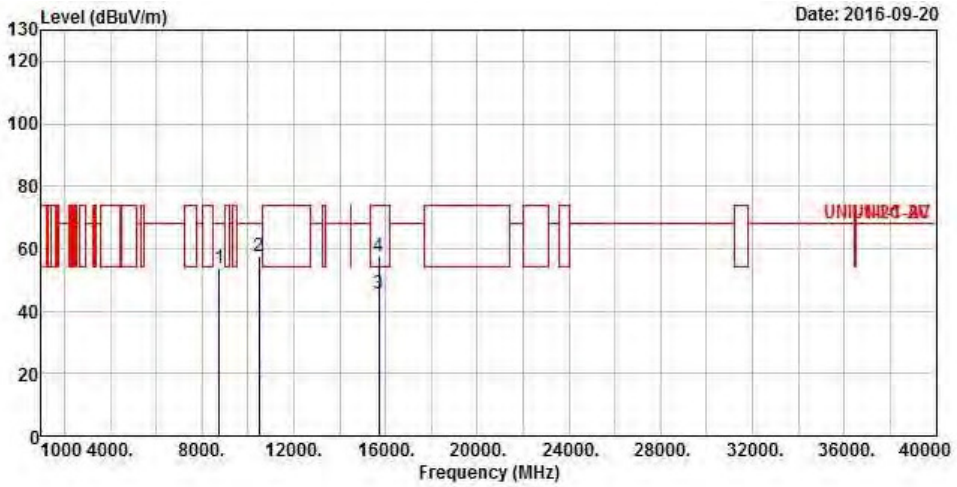
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5200
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8968.000	52.89	-15.41	68.30	42.97	37.36	8.31	35.75	Peak
2	10400.000	56.20	-12.10	68.30	42.80	39.54	9.44	35.58	Peak
3	15600.000	45.86	-8.14	54.00	31.75	38.28	11.50	35.67	Average
4	15600.000	58.87	-15.13	74.00	44.76	38.28	11.50	35.67	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

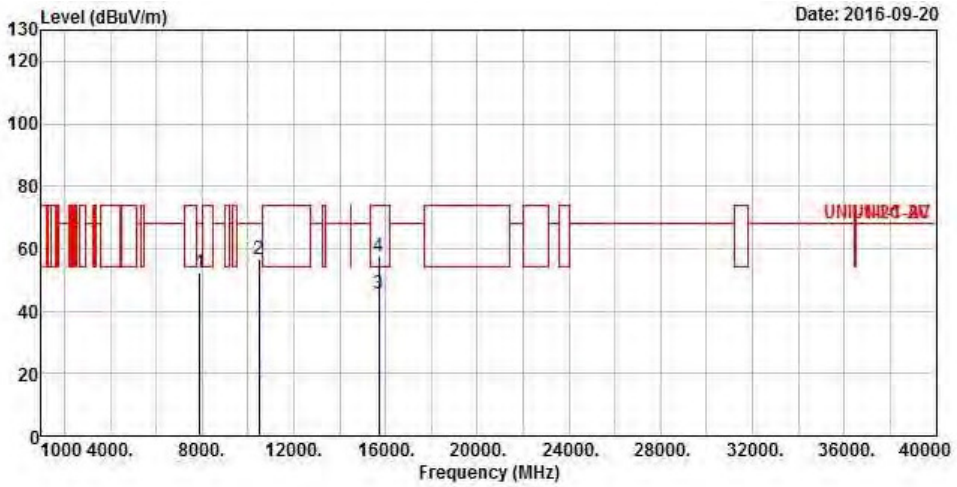
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5240
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8752.000	53.49	-14.81	68.30	43.82	37.10	8.29	35.72	Peak
2	10480.000	57.64	-10.66	68.30	43.99	39.67	9.48	35.50	Peak
3	15720.000	45.65	-8.35	54.00	31.96	38.02	11.40	35.73	Average
4	15720.000	57.58	-16.42	74.00	43.89	38.02	11.40	35.73	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

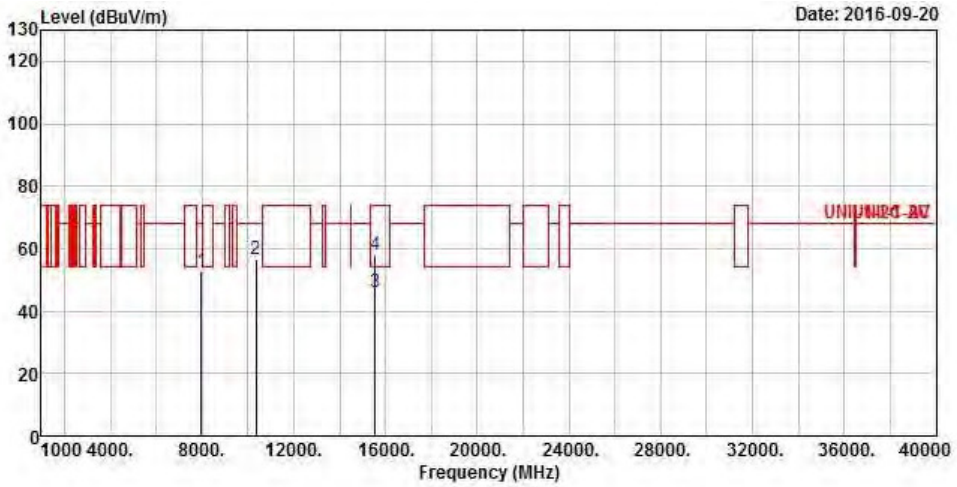
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5240
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7892.000	52.28	-16.02	68.30	42.87	37.07	7.93	35.59	Peak
2	10480.000	56.81	-11.49	68.30	43.16	39.67	9.48	35.50	Peak
3	15720.000	45.76	-8.24	54.00	32.07	38.02	11.40	35.73	Average
4	15720.000	57.78	-16.22	74.00	44.09	38.02	11.40	35.73	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

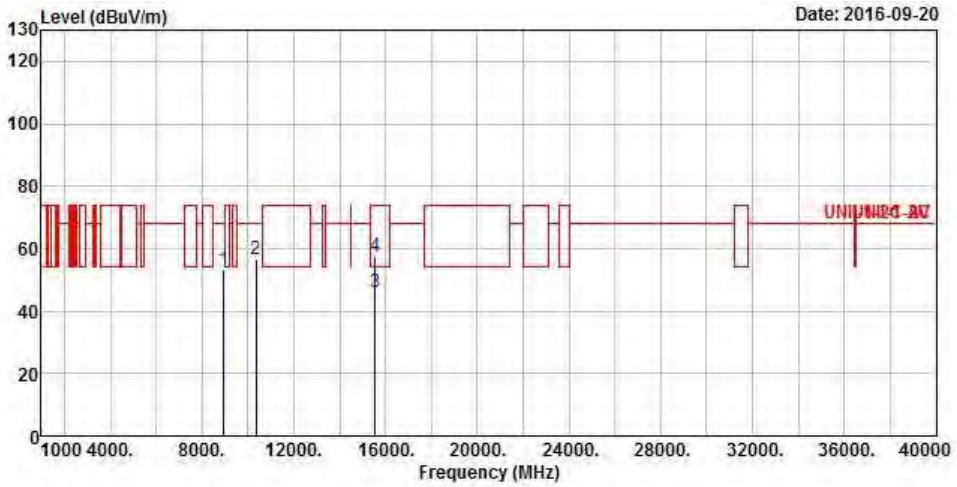
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5180
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7976.000	52.56	-15.74	68.30	43.03	37.17	7.98	35.62	Peak
2	10360.000	56.69	-11.61	68.30	43.41	39.48	9.41	35.61	Peak
3	15540.000	45.97	-8.03	54.00	31.65	38.41	11.54	35.63	Average
4	15540.000	58.00	-16.00	74.00	43.68	38.41	11.54	35.63	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

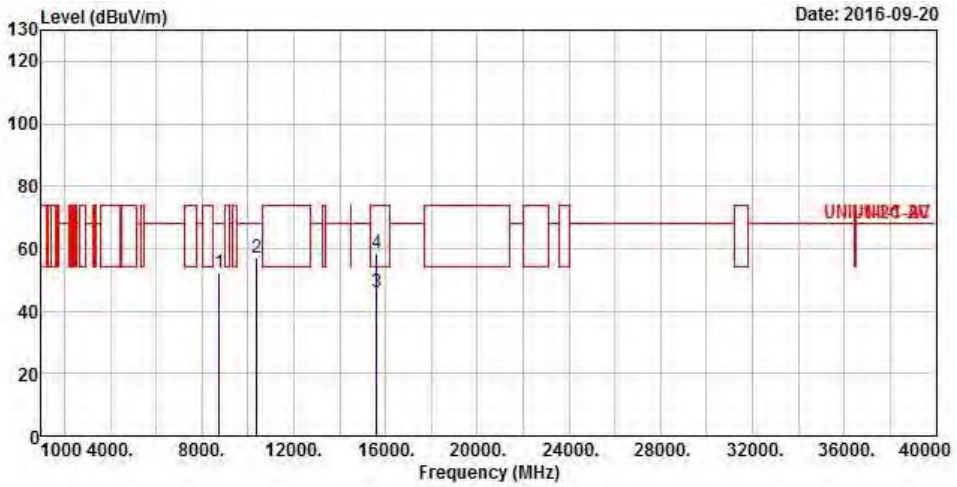
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5180
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8936.000	53.21	-15.09	68.30	43.33	37.32	8.30	35.74	Peak
2	10360.000	56.52	-11.78	68.30	43.24	39.48	9.41	35.61	Peak
3	15540.000	45.94	-8.06	54.00	31.62	38.41	11.54	35.63	Average
4	15540.000	57.80	-16.20	74.00	43.48	38.41	11.54	35.63	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

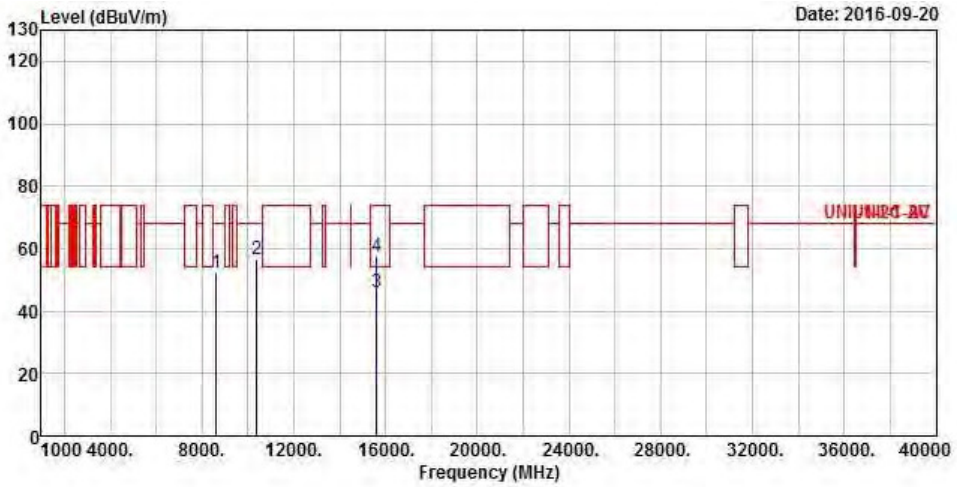
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5200
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8740.000	52.38	-15.92	68.30	42.71	37.09	8.29	35.71	Peak
2	10400.000	56.95	-11.35	68.30	43.55	39.54	9.44	35.58	Peak
3	15600.000	45.98	-8.02	54.00	31.87	38.28	11.50	35.67	Average
4	15600.000	58.66	-15.34	74.00	44.55	38.28	11.50	35.67	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

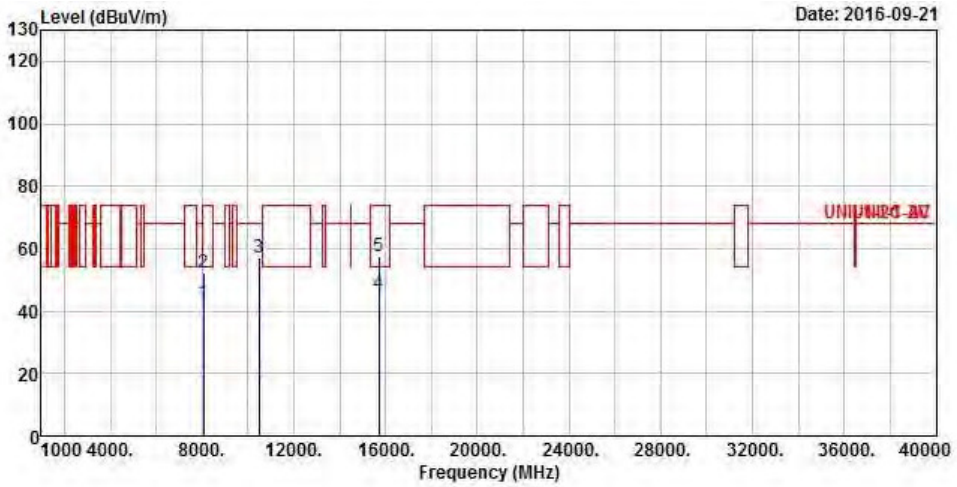
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5200
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8620.000	52.39	-15.91	68.30	42.87	36.94	8.28	35.70	Peak
2	10400.000	56.71	-11.59	68.30	43.31	39.54	9.44	35.58	Peak
3	15600.000	45.88	-8.12	54.00	31.77	38.28	11.50	35.67	Average
4	15600.000	57.70	-16.30	74.00	43.59	38.28	11.50	35.67	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

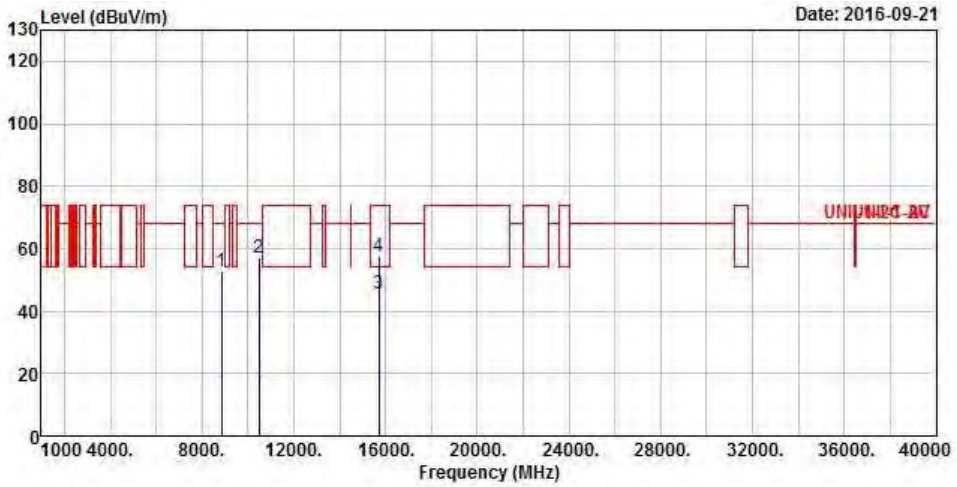
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5240
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8076.000	42.49	-11.51	54.00	32.97	37.14	8.02	35.64	Average
2	8076.000	52.35	-21.65	74.00	42.83	37.14	8.02	35.64	Peak
3	10480.000	57.20	-11.10	68.30	43.55	39.67	9.48	35.50	Peak
4	15720.000	45.60	-8.40	54.00	31.91	38.02	11.40	35.73	Average
5	15720.000	57.73	-16.27	74.00	44.04	38.02	11.40	35.73	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

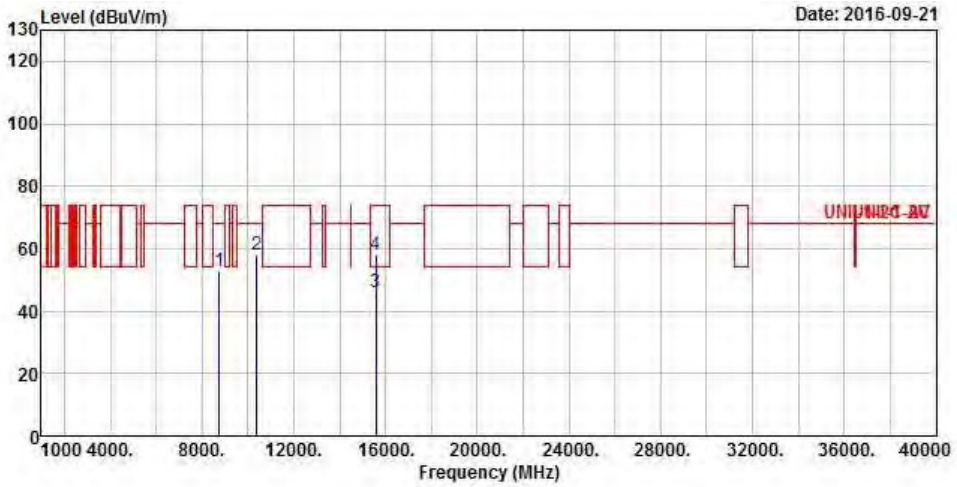
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5240
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8844.000	53.00	-15.30	68.30	43.22	37.21	8.30	35.73	Peak
2	10480.000	56.85	-11.45	68.30	43.20	39.67	9.48	35.50	Peak
3	15720.000	45.64	-8.36	54.00	31.95	38.02	11.40	35.73	Average
4	15720.000	57.57	-16.43	74.00	43.88	38.02	11.40	35.73	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

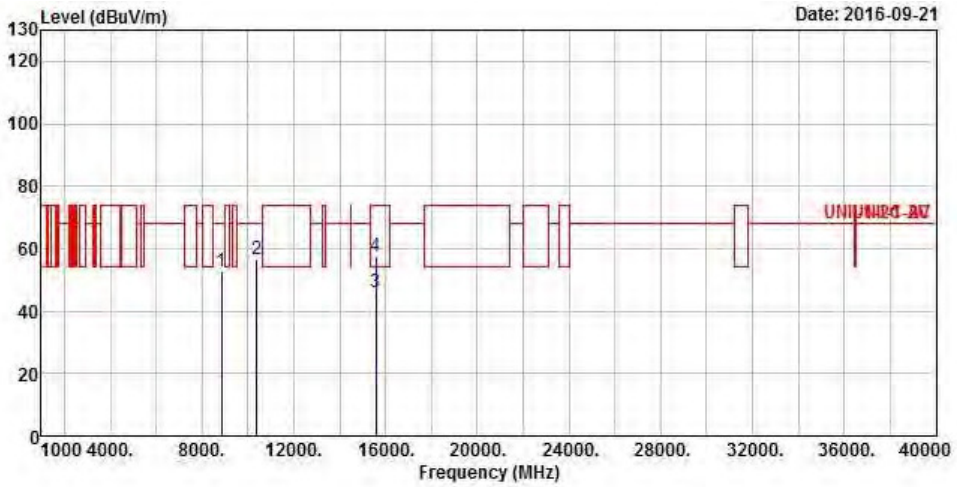
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5190
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8760.000	52.71	-15.59	68.30	43.03	37.11	8.29	35.72	Peak
2	10380.000	57.92	-10.38	68.30	44.57	39.51	9.44	35.60	Peak
3	15570.000	45.92	-8.08	54.00	31.72	38.35	11.50	35.65	Average
4	15570.000	58.21	-15.79	74.00	44.01	38.35	11.50	35.65	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

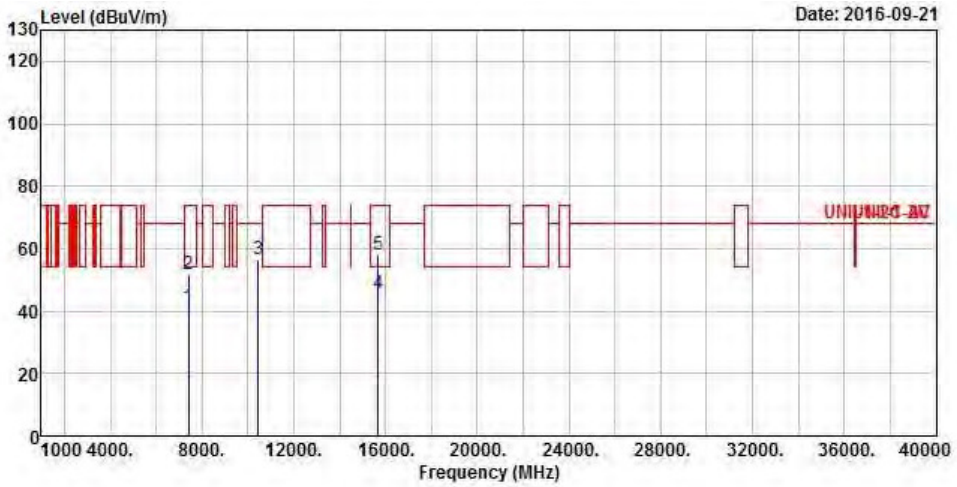
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5190
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8860.000	52.65	-15.65	68.30	42.85	37.23	8.30	35.73	Peak
2	10380.000	56.55	-11.75	68.30	43.20	39.51	9.44	35.60	Peak
3	15570.000	45.91	-8.09	54.00	31.71	38.35	11.50	35.65	Average
4	15570.000	57.67	-16.33	74.00	43.47	38.35	11.50	35.65	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

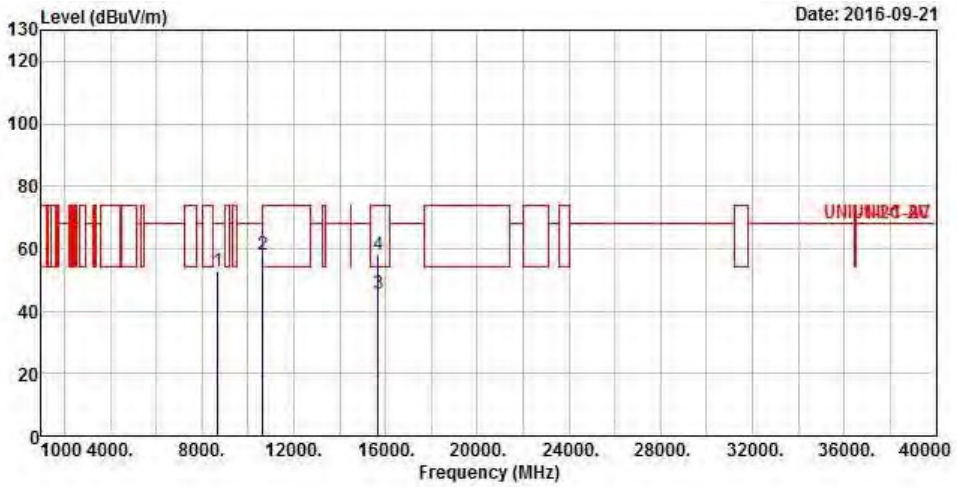
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5230
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7416.000	41.49	-12.51	54.00	32.90	36.38	7.64	35.43	Average
2	7416.000	51.62	-22.38	74.00	43.03	36.38	7.64	35.43	Peak
3	10460.000	56.79	-11.51	68.30	43.19	39.64	9.48	35.52	Peak
4	15690.000	45.69	-8.31	54.00	31.93	38.08	11.40	35.72	Average
5	15690.000	58.13	-15.87	74.00	44.37	38.08	11.40	35.72	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

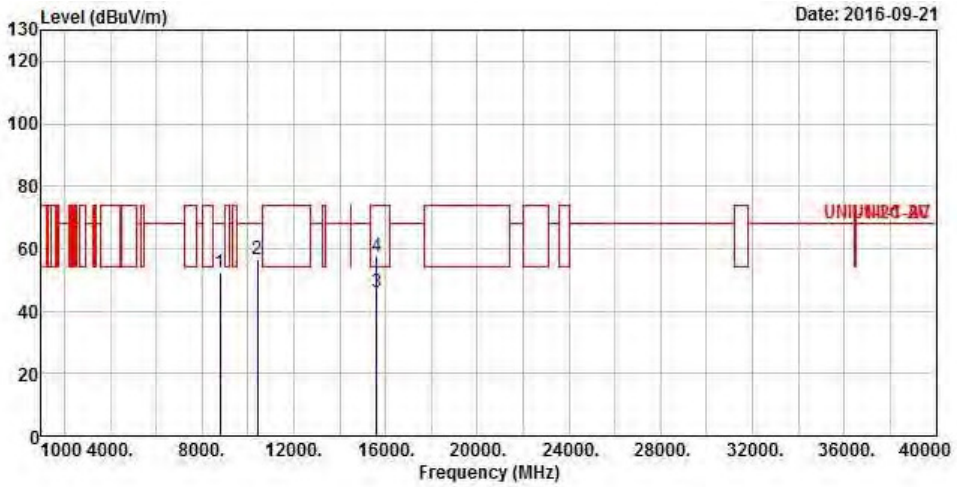
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5230
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8704.000	52.75	-15.55	68.30	43.13	37.04	8.29	35.71	Peak
2	10640.000	57.85	-16.15	74.00	43.89	39.87	9.53	35.44	Peak
3	15690.000	45.71	-8.29	54.00	31.95	38.08	11.40	35.72	Average
4	15690.000	57.93	-16.07	74.00	44.17	38.08	11.40	35.72	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

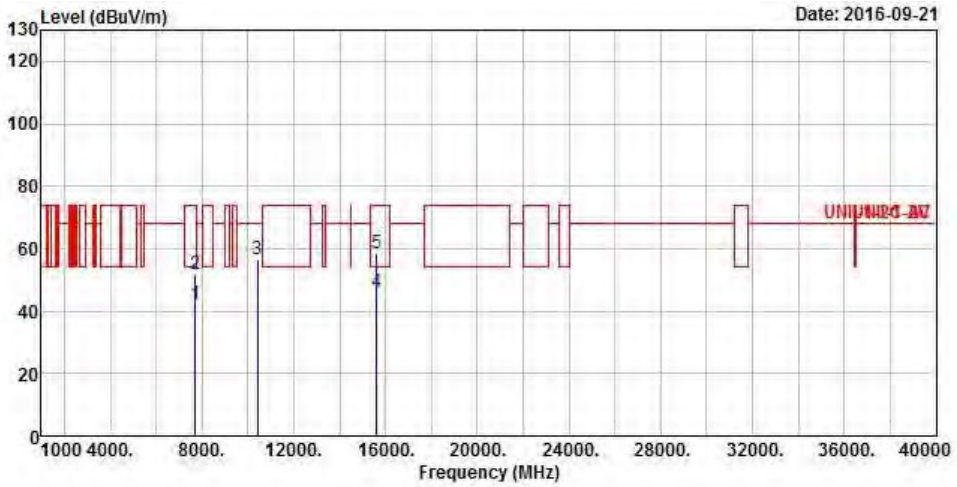
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5210
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8784.000	52.46	-15.84	68.30	42.75	37.14	8.29	35.72	Peak
2	10420.000	56.46	-11.84	68.30	42.99	39.57	9.46	35.56	Peak
3	15630.000	45.87	-8.13	54.00	31.87	38.21	11.47	35.68	Average
4	15630.000	57.80	-16.20	74.00	43.80	38.21	11.47	35.68	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5210
N_{TX}	1	**Polarization**	H

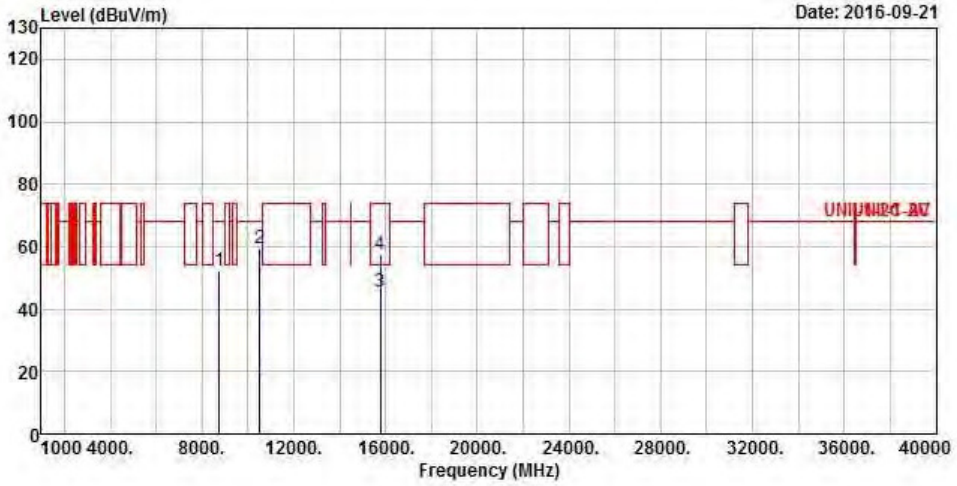


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7716.000	42.06	-11.94	54.00	32.92	36.86	7.80	35.52	Average
2	7716.000	51.80	-22.20	74.00	42.66	36.86	7.80	35.52	Peak
3	10420.000	56.46	-11.84	68.30	42.99	39.57	9.46	35.56	Peak
4	15630.000	45.95	-8.05	54.00	31.95	38.21	11.47	35.68	Average
5	15630.000	58.37	-15.63	74.00	44.37	38.21	11.47	35.68	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5250-5350MHz

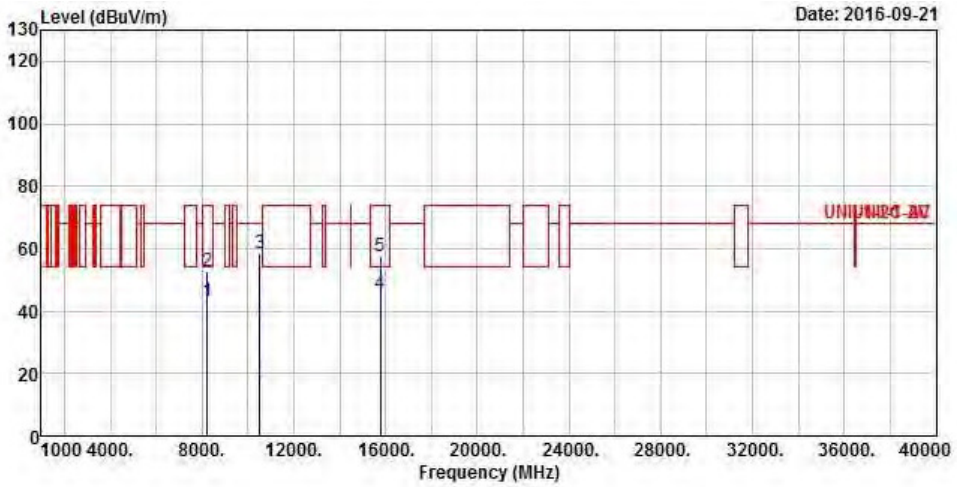
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5260
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8744.000	52.47	-15.83	68.30	42.80	37.09	8.29	35.71	Peak
2	10520.000	59.65	-8.65	68.30	45.90	39.72	9.50	35.47	Peak
3	15780.000	45.63	-8.37	54.00	32.19	37.88	11.33	35.77	Average
4	15780.000	57.68	-16.32	74.00	44.24	37.88	11.33	35.77	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

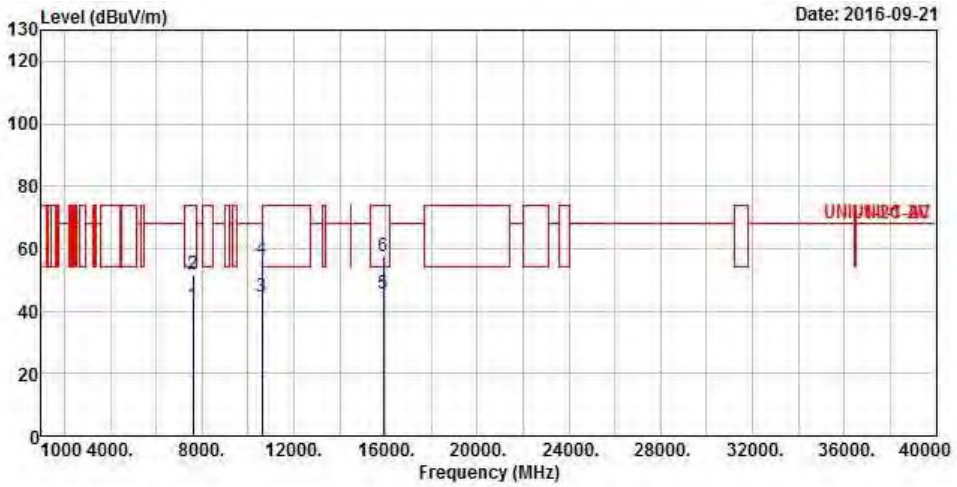
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5260
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8216.000	43.36	-10.64	54.00	33.87	37.03	8.11	35.65	Average
2	8216.000	52.73	-21.27	74.00	43.24	37.03	8.11	35.65	Peak
3	10520.000	58.62	-9.68	68.30	44.87	39.72	9.50	35.47	Peak
4	15780.000	45.57	-8.43	54.00	32.13	37.88	11.33	35.77	Average
5	15780.000	57.43	-16.57	74.00	43.99	37.88	11.33	35.77	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

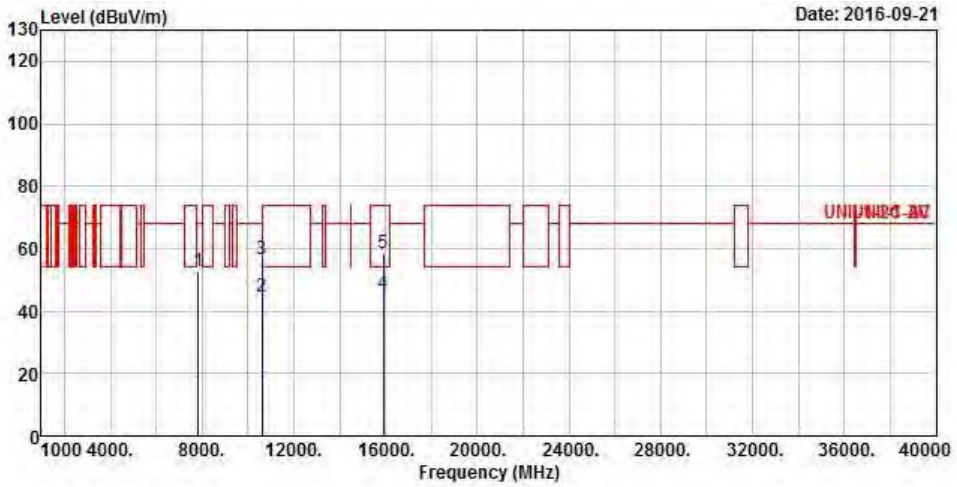
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5300
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7600.000	41.63	-12.37	54.00	32.67	36.72	7.72	35.48	Average
2	7600.000	52.00	-22.00	74.00	43.04	36.72	7.72	35.48	Peak
3	10600.000	44.75	-9.25	54.00	30.86	39.82	9.52	35.45	Average
4	10600.000	56.55	-17.45	74.00	42.66	39.82	9.52	35.45	Peak
5	15900.000	45.50	-8.50	54.00	32.48	37.62	11.23	35.83	Average
6	15900.000	57.63	-16.37	74.00	44.61	37.62	11.23	35.83	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

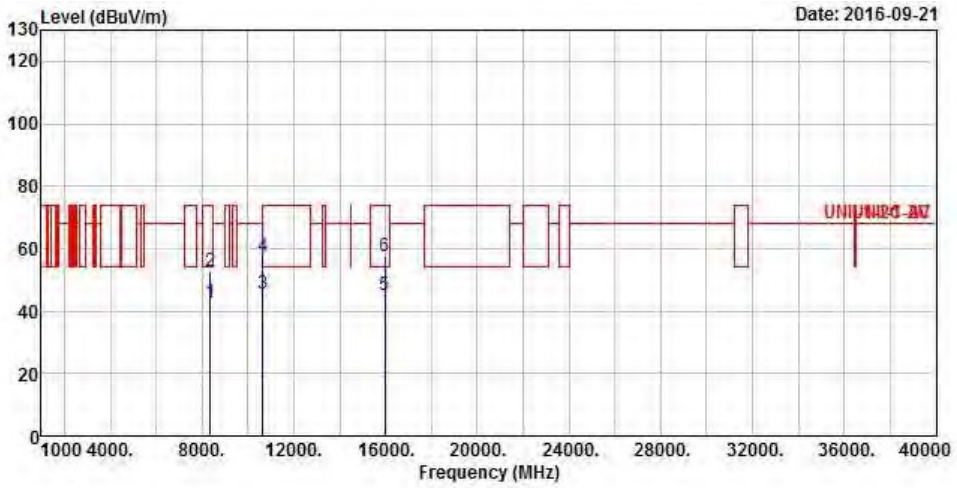
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5300
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7836.000	52.78	-15.52	68.30	43.47	37.00	7.88	35.57	Peak
2	10600.000	44.71	-9.29	54.00	30.82	39.82	9.52	35.45	Average
3	10600.000	56.70	-17.30	74.00	42.81	39.82	9.52	35.45	Peak
4	15900.000	45.48	-8.52	54.00	32.46	37.62	11.23	35.83	Average
5	15900.000	58.71	-15.29	74.00	45.69	37.62	11.23	35.83	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

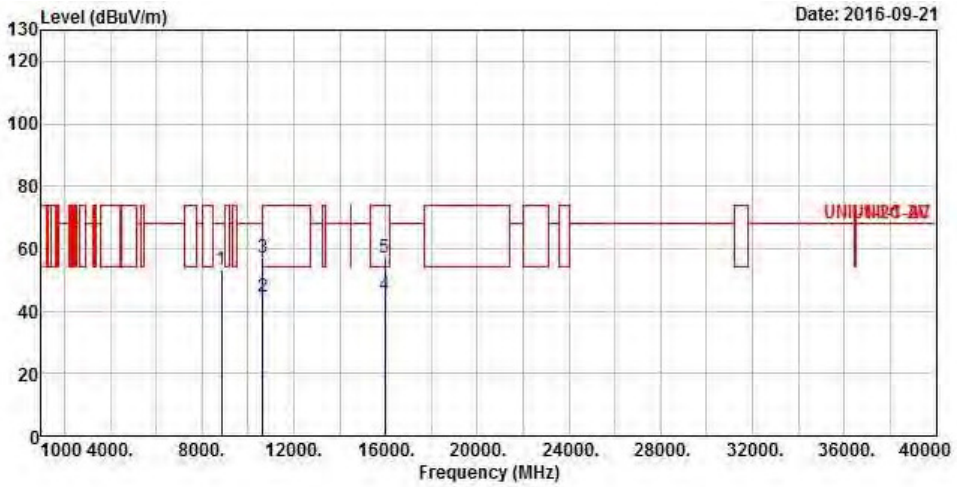
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5320
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8364.000	42.50	-11.50	54.00	33.06	36.91	8.20	35.67	Average
2	8364.000	52.73	-21.27	74.00	43.29	36.91	8.20	35.67	Peak
3	10640.000	45.59	-8.41	54.00	31.63	39.87	9.53	35.44	Average
4	10640.000	57.43	-16.57	74.00	43.47	39.87	9.53	35.44	Peak
5	15960.000	45.16	-8.84	54.00	32.38	37.49	11.16	35.87	Average
6	15960.000	57.76	-16.24	74.00	44.98	37.49	11.16	35.87	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

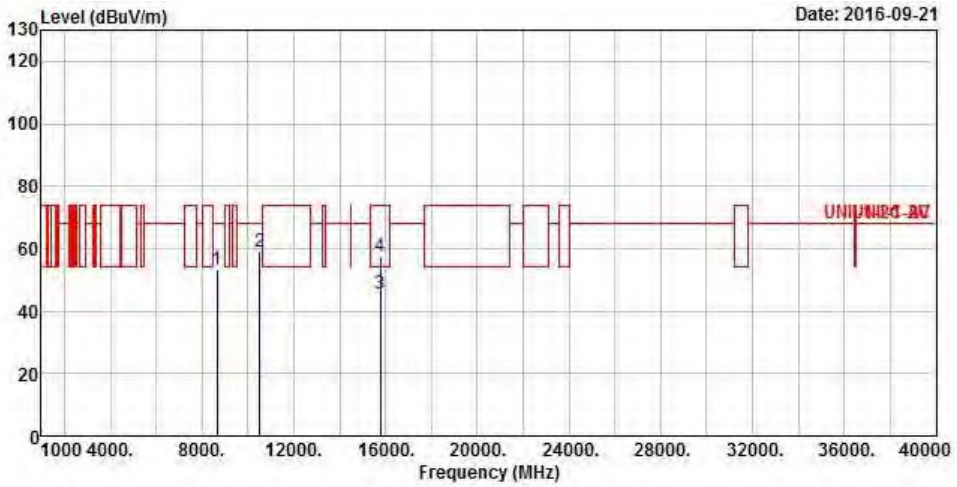
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5320
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8852.000	53.20	-15.10	68.30	43.41	37.22	8.30	35.73	Peak
2	10640.000	44.68	-9.32	54.00	30.72	39.87	9.53	35.44	Average
3	10640.000	57.06	-16.94	74.00	43.10	39.87	9.53	35.44	Peak
4	15960.000	45.25	-8.75	54.00	32.47	37.49	11.16	35.87	Average
5	15960.000	57.13	-16.87	74.00	44.35	37.49	11.16	35.87	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

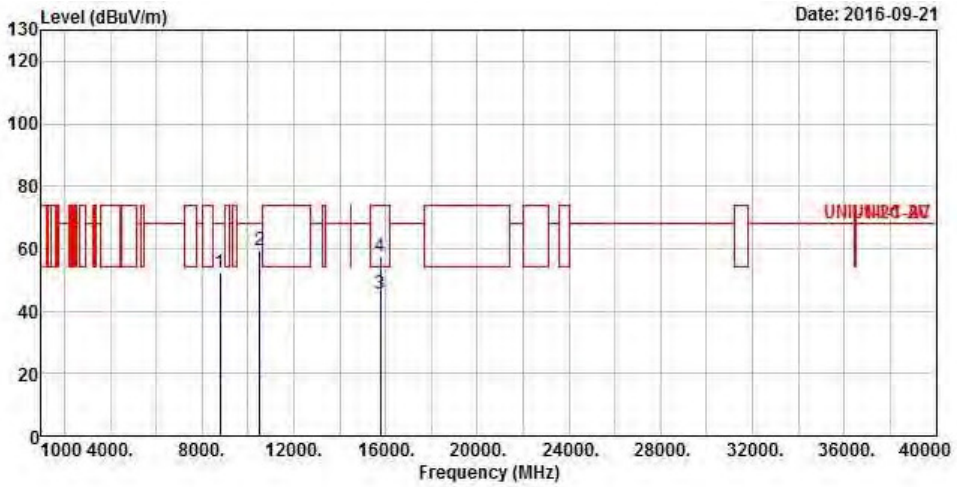
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5260
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8660.000	53.07	-15.23	68.30	43.50	36.99	8.28	35.70	Peak
2	10520.000	59.07	-9.23	68.30	45.32	39.72	9.50	35.47	Peak
3	15780.000	45.57	-8.43	54.00	32.13	37.88	11.33	35.77	Average
4	15780.000	57.56	-16.44	74.00	44.12	37.88	11.33	35.77	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

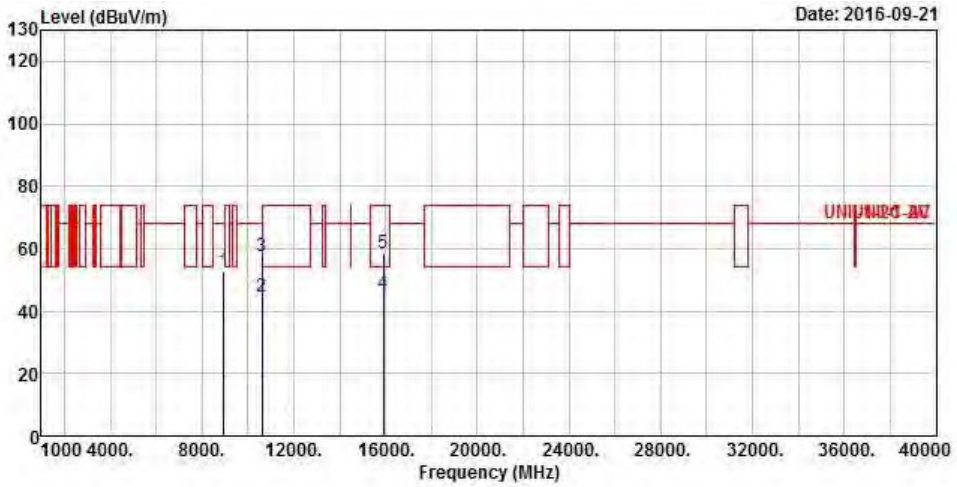
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5260
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8776.000	52.51	-15.79	68.30	42.81	37.13	8.29	35.72	Peak
2	10520.000	59.55	-8.75	68.30	45.80	39.72	9.50	35.47	Peak
3	15780.000	45.64	-8.36	54.00	32.20	37.88	11.33	35.77	Average
4	15780.000	57.47	-16.53	74.00	44.03	37.88	11.33	35.77	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

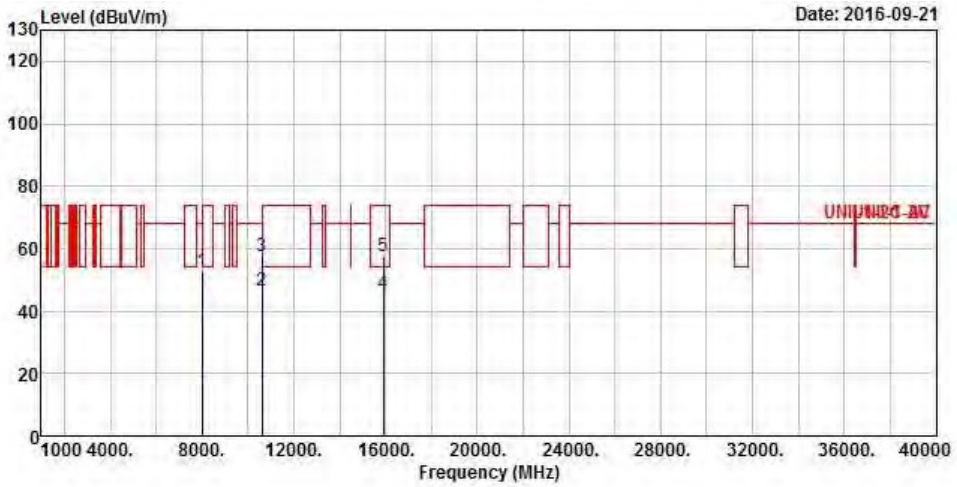
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5300
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8936.000	52.78	-15.52	68.30	42.90	37.32	8.30	35.74	Peak
2	10600.000	44.73	-9.27	54.00	30.84	39.82	9.52	35.45	Average
3	10600.000	57.74	-16.26	74.00	43.85	39.82	9.52	35.45	Peak
4	15900.000	45.51	-8.49	54.00	32.49	37.62	11.23	35.83	Average
5	15900.000	58.33	-15.67	74.00	45.31	37.62	11.23	35.83	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

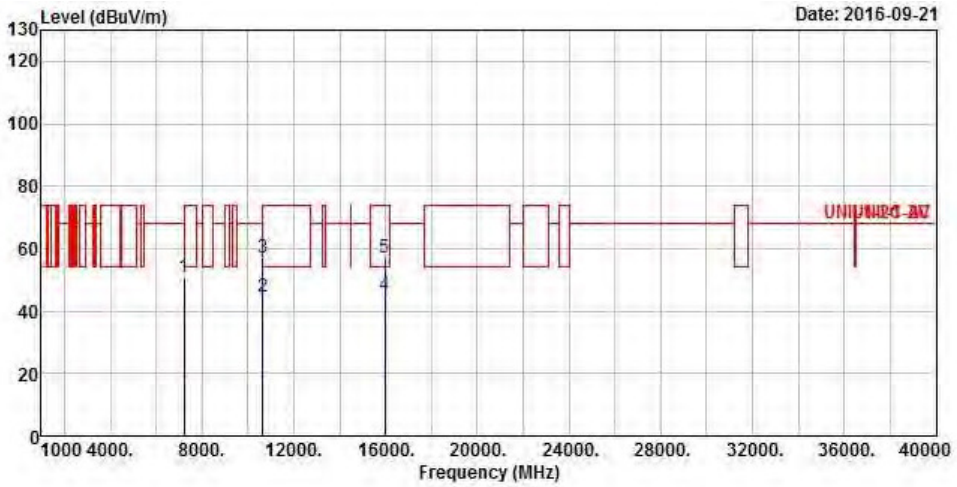
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5300
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8012.000	52.81	-15.49	68.30	43.25	37.19	8.00	35.63	Peak
2	10600.000	46.71	-7.29	54.00	32.82	39.82	9.52	35.45	Average
3	10600.000	57.51	-16.49	74.00	43.62	39.82	9.52	35.45	Peak
4	15900.000	45.51	-8.49	54.00	32.49	37.62	11.23	35.83	Average
5	15900.000	57.45	-16.55	74.00	44.43	37.62	11.23	35.83	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

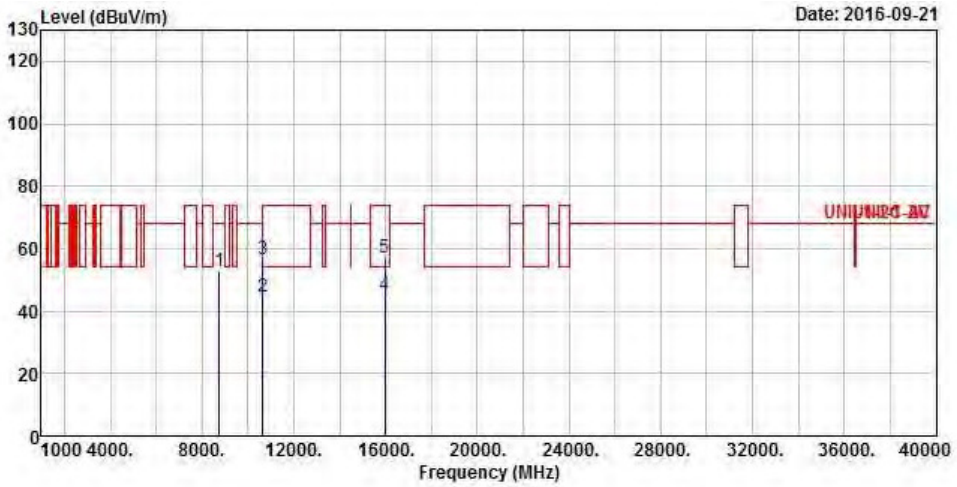
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5320
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7232.000	50.77	-17.53	68.30	42.71	35.90	7.57	35.41	Peak
2	10640.000	44.63	-9.37	54.00	30.67	39.87	9.53	35.44	Average
3	10640.000	57.07	-16.93	74.00	43.11	39.87	9.53	35.44	Peak
4	15960.000	45.15	-8.85	54.00	32.37	37.49	11.16	35.87	Average
5	15960.000	57.05	-16.95	74.00	44.27	37.49	11.16	35.87	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

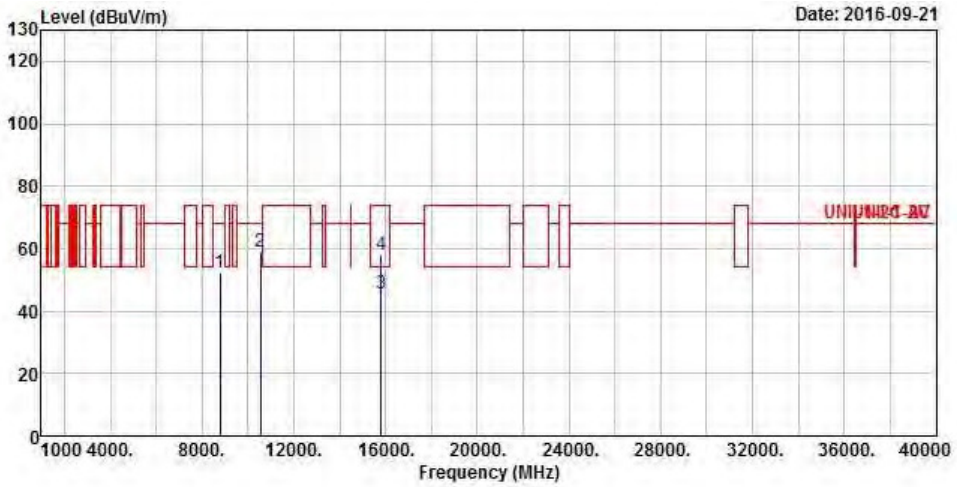
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5320
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadLevel	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8768.000	52.78	-15.52	68.30	43.09	37.12	8.29	35.72	Peak
2	10640.000	44.73	-9.27	54.00	30.77	39.87	9.53	35.44	Average
3	10640.000	56.78	-17.22	74.00	42.82	39.87	9.53	35.44	Peak
4	15960.000	45.17	-8.83	54.00	32.39	37.49	11.16	35.87	Average
5	15960.000	57.02	-16.98	74.00	44.24	37.49	11.16	35.87	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

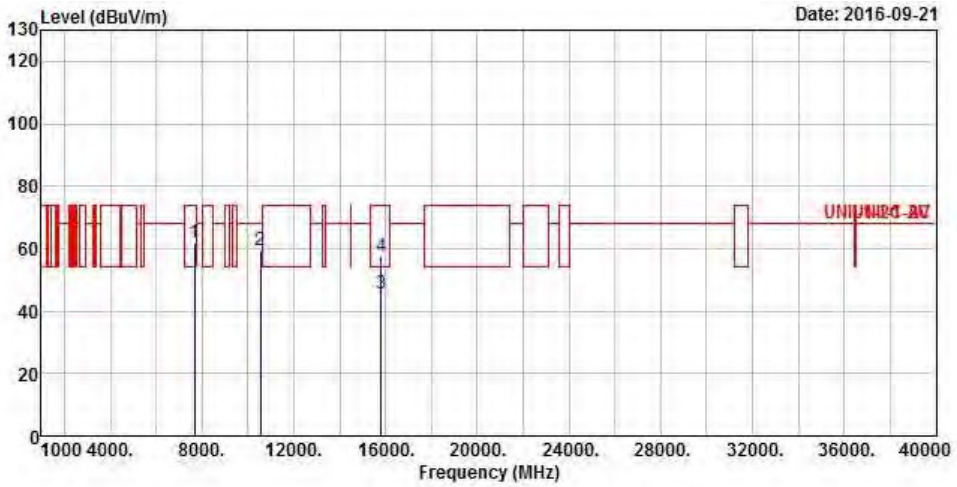
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5270
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8772.000	52.25	-16.05	68.30	42.55	37.13	8.29	35.72	Peak
2	10540.000	59.17	-9.13	68.30	45.38	39.75	9.51	35.47	Peak
3	15810.000	45.72	-8.28	54.00	32.38	37.82	11.30	35.78	Average
4	15810.000	57.91	-16.09	74.00	44.57	37.82	11.30	35.78	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

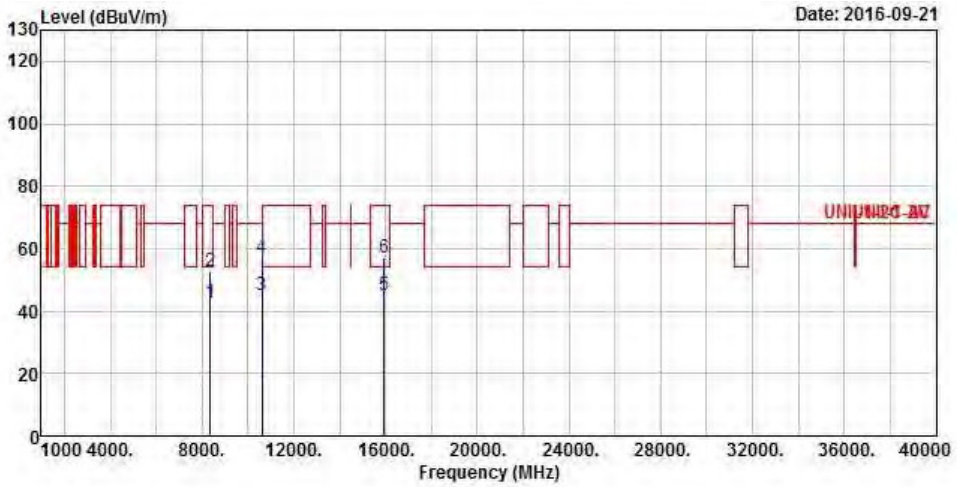
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5270
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7680.000	62.04	-11.96	74.00	52.96	36.82	7.77	35.51	Peak
2	10540.000	59.25	-9.05	68.30	45.46	39.75	9.51	35.47	Peak
3	15810.000	45.69	-8.31	54.00	32.35	37.82	11.30	35.78	Average
4	15810.000	57.75	-16.25	74.00	44.41	37.82	11.30	35.78	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

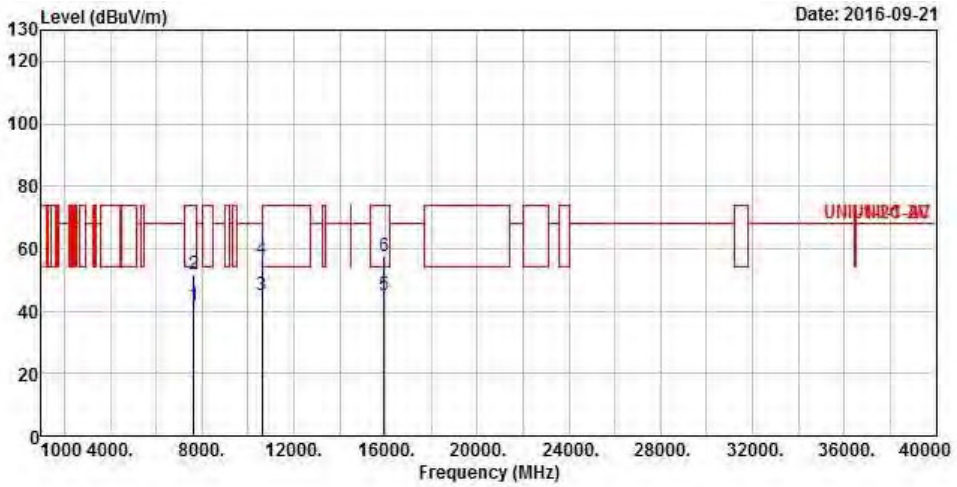
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5310
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8360.000	42.61	-11.39	54.00	33.17	36.91	8.20	35.67	Average
2	8360.000	52.78	-21.22	74.00	43.34	36.91	8.20	35.67	Peak
3	10620.000	44.88	-9.12	54.00	30.95	39.84	9.53	35.44	Average
4	10620.000	57.00	-17.00	74.00	43.07	39.84	9.53	35.44	Peak
5	15930.000	45.29	-8.71	54.00	32.39	37.55	11.20	35.85	Average
6	15930.000	57.17	-16.83	74.00	44.27	37.55	11.20	35.85	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

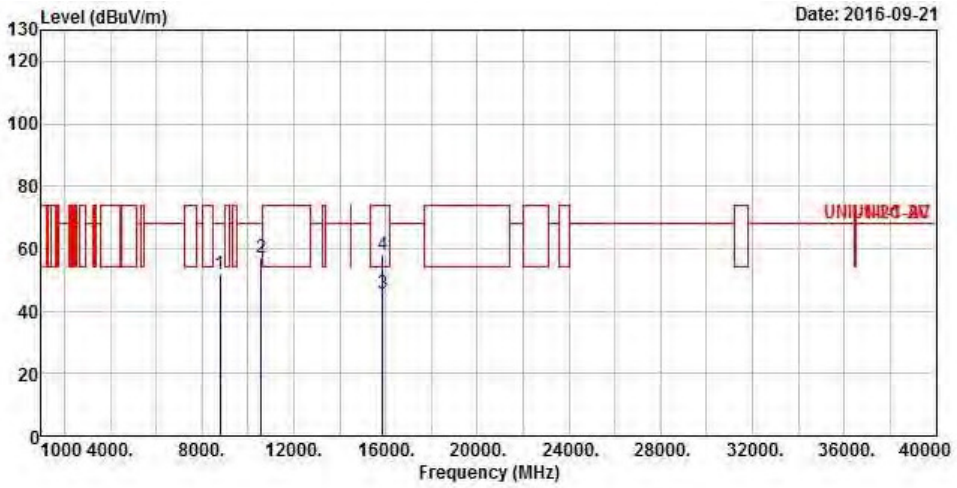
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5310
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7640.000	41.78	-12.22	54.00	32.75	36.77	7.75	35.49	Average
2	7640.000	51.69	-22.31	74.00	42.66	36.77	7.75	35.49	Peak
3	10620.000	44.86	-9.14	54.00	30.93	39.84	9.53	35.44	Average
4	10620.000	56.66	-17.34	74.00	42.73	39.84	9.53	35.44	Peak
5	15930.000	45.21	-8.79	54.00	32.31	37.55	11.20	35.85	Average
6	15930.000	57.54	-16.46	74.00	44.64	37.55	11.20	35.85	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

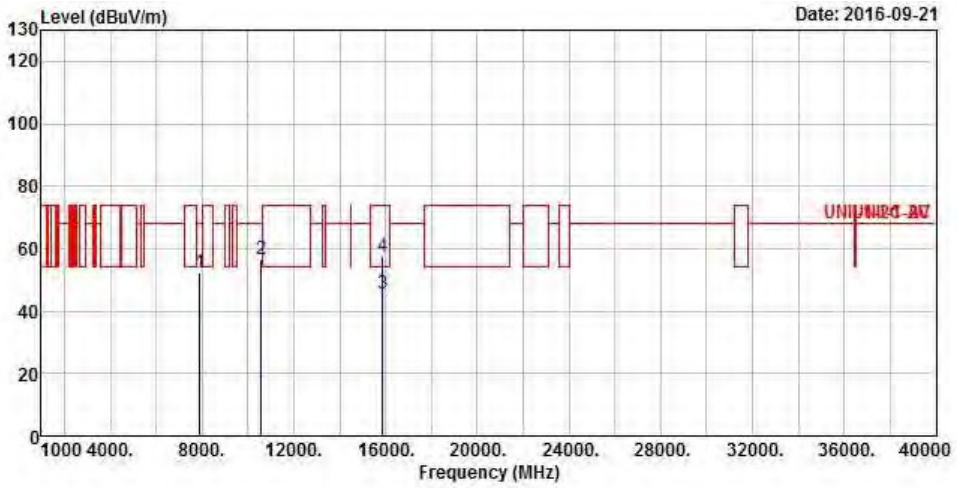
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5290
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8800.000	52.00	-16.30	68.30	42.27	37.16	8.29	35.72	Peak
2	10580.000	56.98	-11.32	68.30	43.11	39.80	9.52	35.45	Peak
3	15870.000	45.69	-8.31	54.00	32.55	37.69	11.27	35.82	Average
4	15870.000	57.83	-16.17	74.00	44.69	37.69	11.27	35.82	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5290
N_{TX}	1	**Polarization**	H

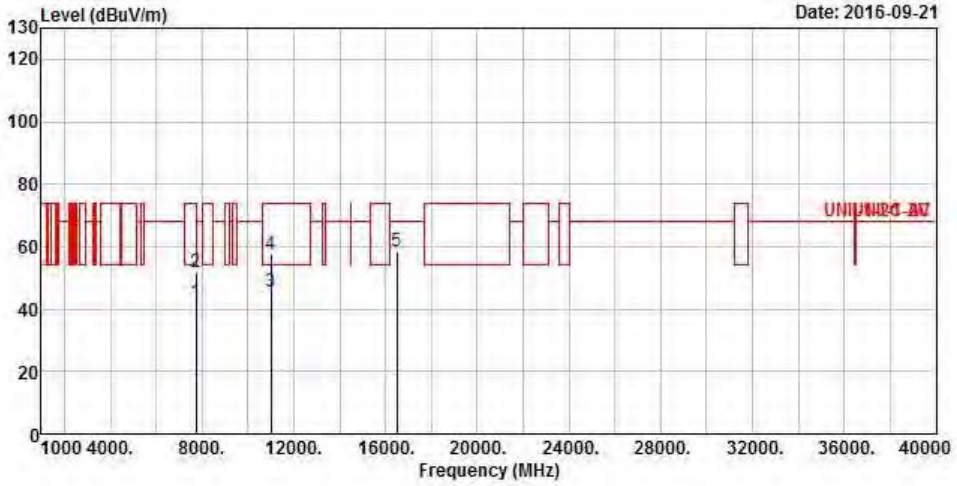


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7912.000	52.10	-16.20	68.30	42.68	37.09	7.93	35.60	Peak
2	10580.000	56.68	-11.62	68.30	42.81	39.80	9.52	35.45	Peak
3	15870.000	45.58	-8.42	54.00	32.44	37.69	11.27	35.82	Average
4	15870.000	57.71	-16.29	74.00	44.57	37.69	11.27	35.82	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5470-5725MHz

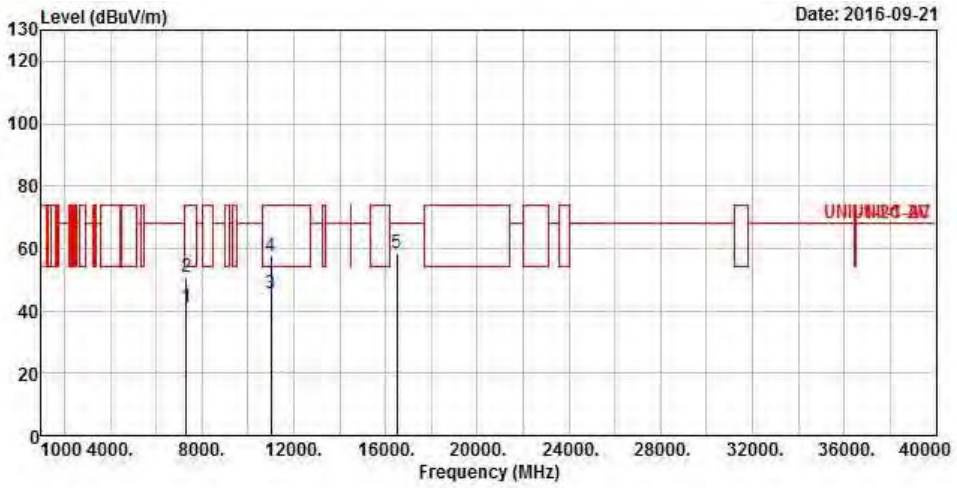
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5500
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7736.000	42.04	-11.96	54.00	32.87	36.88	7.82	35.53	Average
2	7736.000	51.98	-22.02	74.00	42.81	36.88	7.82	35.53	Peak
3	11000.000	45.46	-8.54	54.00	30.86	40.30	9.62	35.32	Average
4	11000.000	57.55	-16.45	74.00	42.95	40.30	9.62	35.32	Peak
5	16500.000	58.54	-9.76	68.30	43.89	38.80	11.35	35.50	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

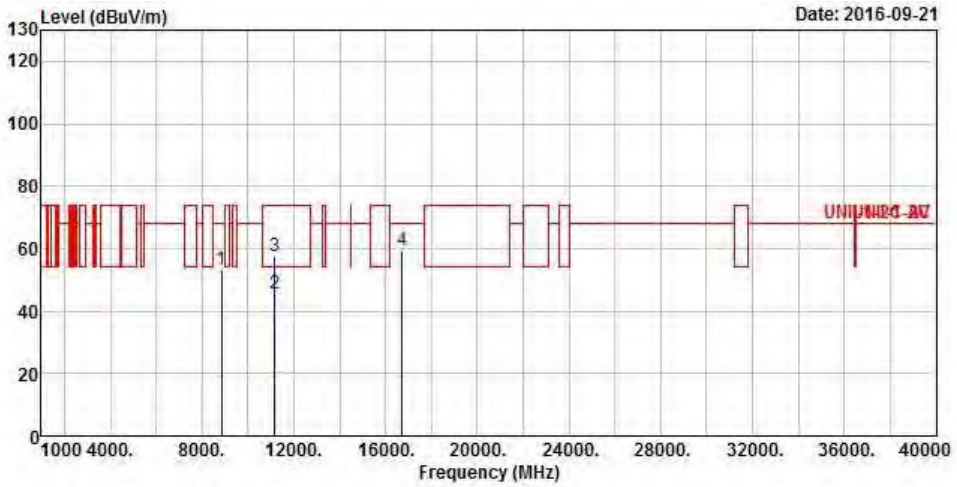
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5500
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7332.000	41.15	-12.85	54.00	32.81	36.16	7.60	35.42	Average
2	7332.000	51.08	-22.92	74.00	42.74	36.16	7.60	35.42	Peak
3	11000.000	45.45	-8.55	54.00	30.85	40.30	9.62	35.32	Average
4	11000.000	57.56	-16.44	74.00	42.96	40.30	9.62	35.32	Peak
5	16500.000	58.61	-9.69	68.30	43.96	38.80	11.35	35.50	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

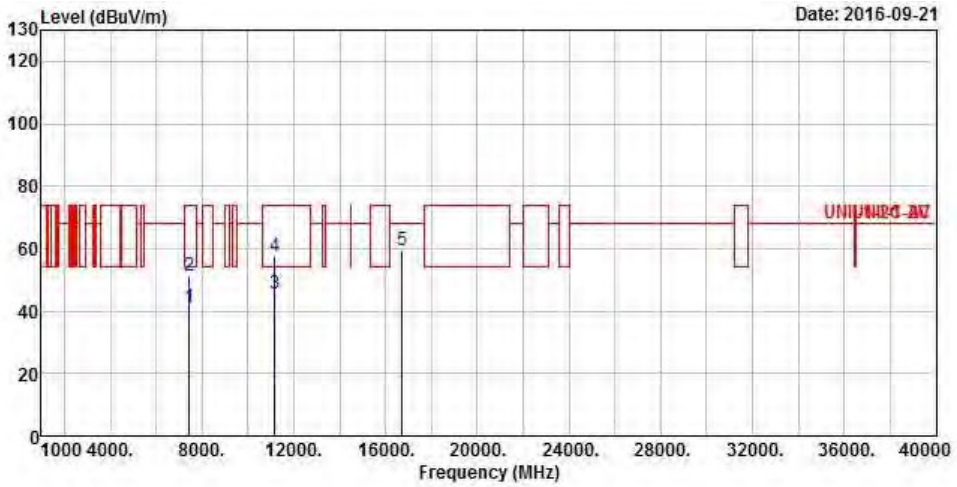
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5580
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8848.000	53.07	-15.23	68.30	43.28	37.22	8.30	35.73	Peak
2	11160.000	45.38	-8.62	54.00	30.78	40.24	9.67	35.31	Average
3	11160.000	57.53	-16.47	74.00	42.93	40.24	9.67	35.31	Peak
4	16740.000	59.58	-8.72	68.30	43.65	39.52	11.67	35.26	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

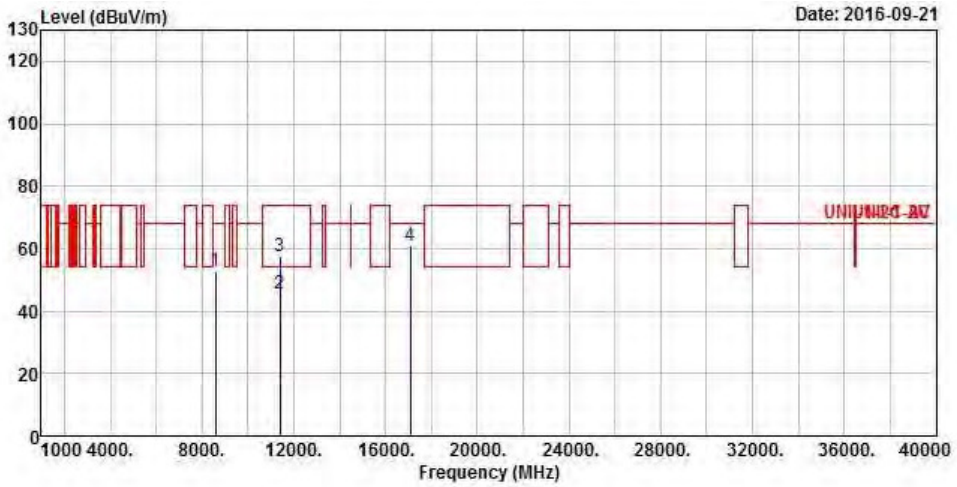
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5580
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7432.000	41.33	-12.67	54.00	32.70	36.42	7.64	35.43	Average
2	7432.000	51.29	-22.71	74.00	42.66	36.42	7.64	35.43	Peak
3	11160.000	45.34	-8.66	54.00	30.74	40.24	9.67	35.31	Average
4	11160.000	57.45	-16.55	74.00	42.85	40.24	9.67	35.31	Peak
5	16740.000	59.27	-9.03	68.30	43.34	39.52	11.67	35.26	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

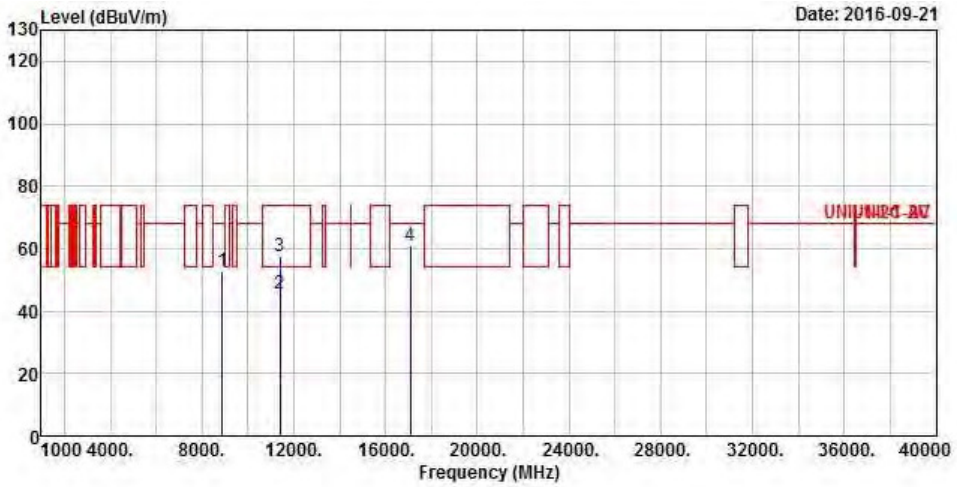
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5700
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8600.000	52.88	-15.42	68.30	43.37	36.92	8.28	35.69	Peak
2	11400.000	45.36	-8.64	54.00	30.79	40.14	9.72	35.29	Average
3	11400.000	57.42	-16.58	74.00	42.85	40.14	9.72	35.29	Peak
4	17100.000	61.03	-7.27	68.30	43.52	40.62	11.94	35.05	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

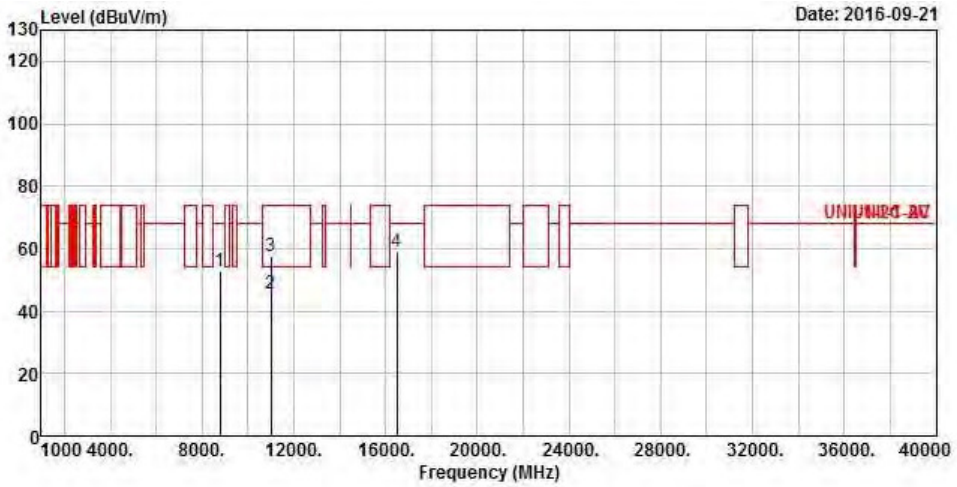
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5700
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8888.000	52.57	-15.73	68.30	42.73	37.27	8.30	35.73	Peak
2	11400.000	45.35	-8.65	54.00	30.78	40.14	9.72	35.29	Average
3	11400.000	57.55	-16.45	74.00	42.98	40.14	9.72	35.29	Peak
4	17100.000	61.13	-7.17	68.30	43.62	40.62	11.94	35.05	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

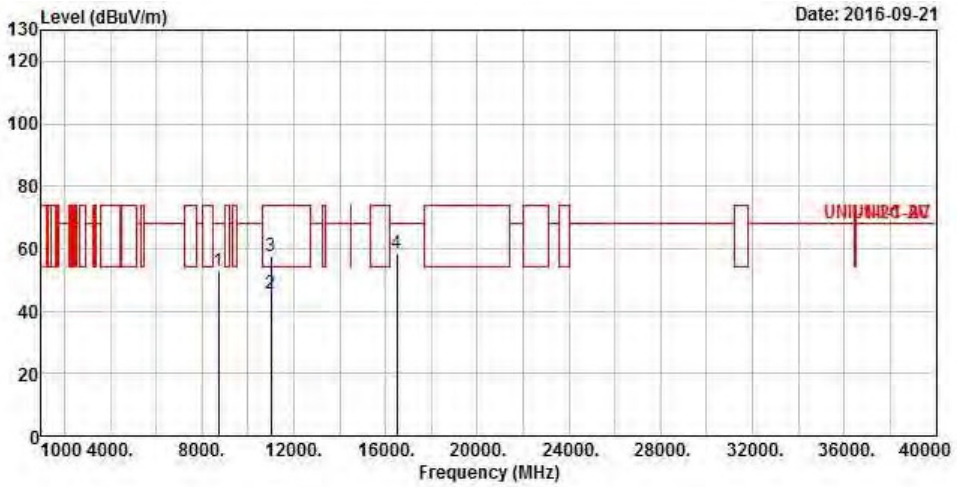
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5500
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8796.000	52.76	-15.54	68.30	43.03	37.16	8.29	35.72	Peak
2	11000.000	45.38	-8.62	54.00	30.78	40.30	9.62	35.32	Average
3	11000.000	57.47	-16.53	74.00	42.87	40.30	9.62	35.32	Peak
4	16500.000	59.04	-9.26	68.30	44.39	38.80	11.35	35.50	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

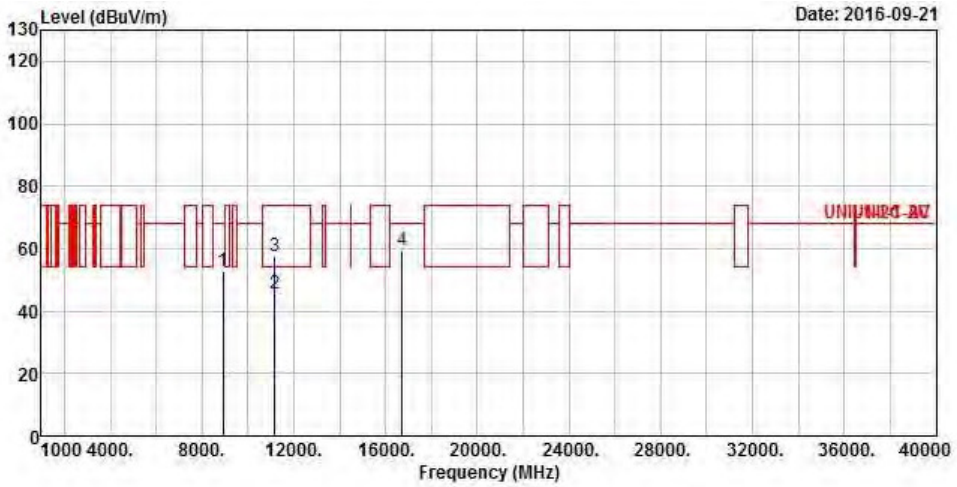
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5500
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8736.000	52.78	-15.52	68.30	43.12	37.08	8.29	35.71	Peak
2	11000.000	45.35	-8.65	54.00	30.75	40.30	9.62	35.32	Average
3	11000.000	57.36	-16.64	74.00	42.76	40.30	9.62	35.32	Peak
4	16500.000	58.52	-9.78	68.30	43.87	38.80	11.35	35.50	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

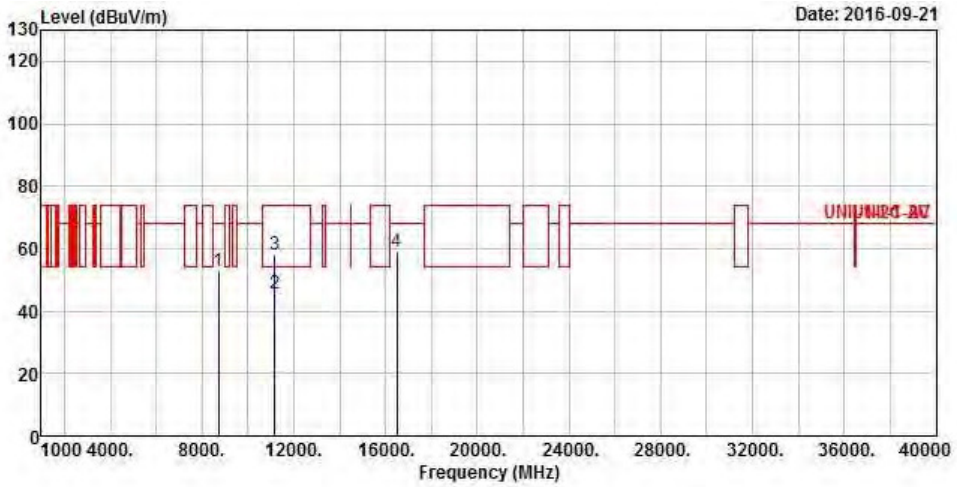
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5580
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8928.000	52.73	-15.57	68.30	42.86	37.31	8.30	35.74	Peak
2	11160.000	45.45	-8.55	54.00	30.85	40.24	9.67	35.31	Average
3	11160.000	57.70	-16.30	74.00	43.10	40.24	9.67	35.31	Peak
4	16740.000	59.52	-8.78	68.30	43.59	39.52	11.67	35.26	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

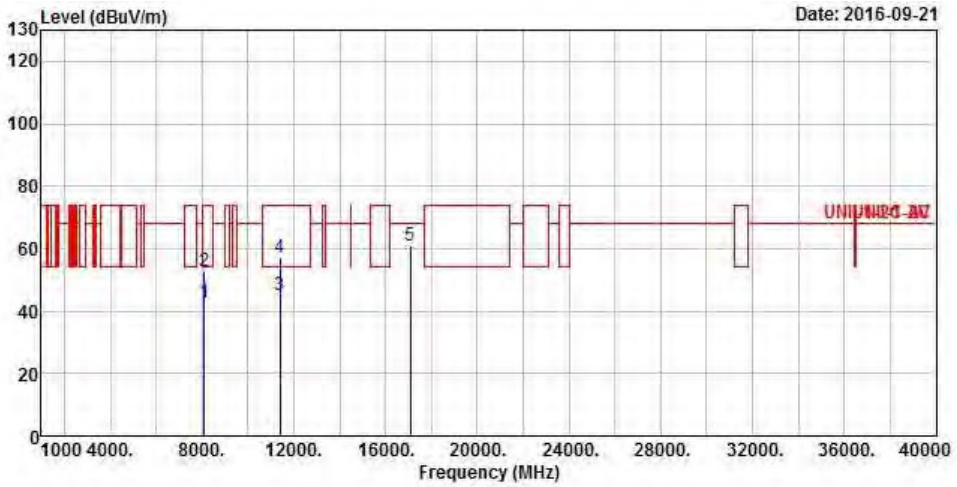
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5580
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8736.000	52.83	-15.47	68.30	43.17	37.08	8.29	35.71	Peak
2	11160.000	45.43	-8.57	54.00	30.83	40.24	9.67	35.31	Average
3	11160.000	57.85	-16.15	74.00	43.25	40.24	9.67	35.31	Peak
4	16500.000	58.82	-9.48	68.30	44.17	38.80	11.35	35.50	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

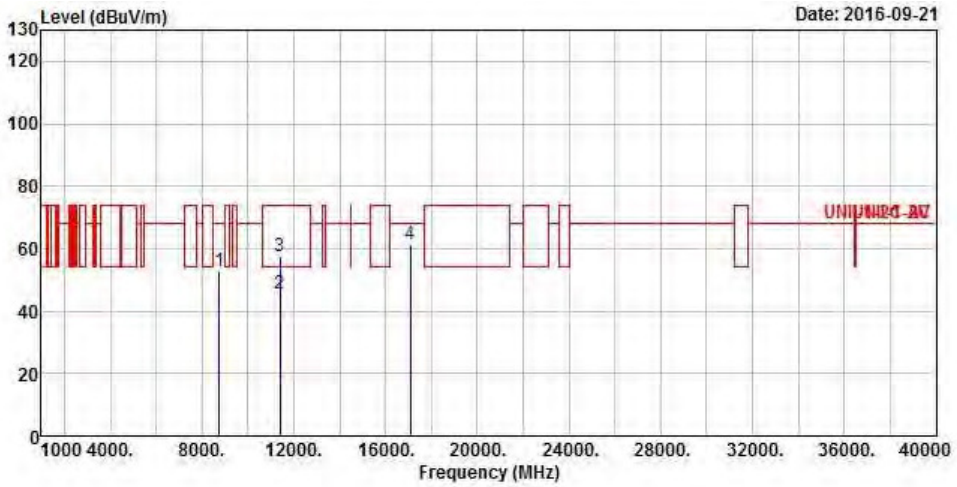
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5700
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8108.000	42.58	-11.42	54.00	33.06	37.11	8.05	35.64	Average
2	8108.000	52.57	-21.43	74.00	43.05	37.11	8.05	35.64	Peak
3	11400.000	45.32	-8.68	54.00	30.75	40.14	9.72	35.29	Average
4	11400.000	57.30	-16.70	74.00	42.73	40.14	9.72	35.29	Peak
5	17100.000	60.90	-7.40	68.30	43.39	40.62	11.94	35.05	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

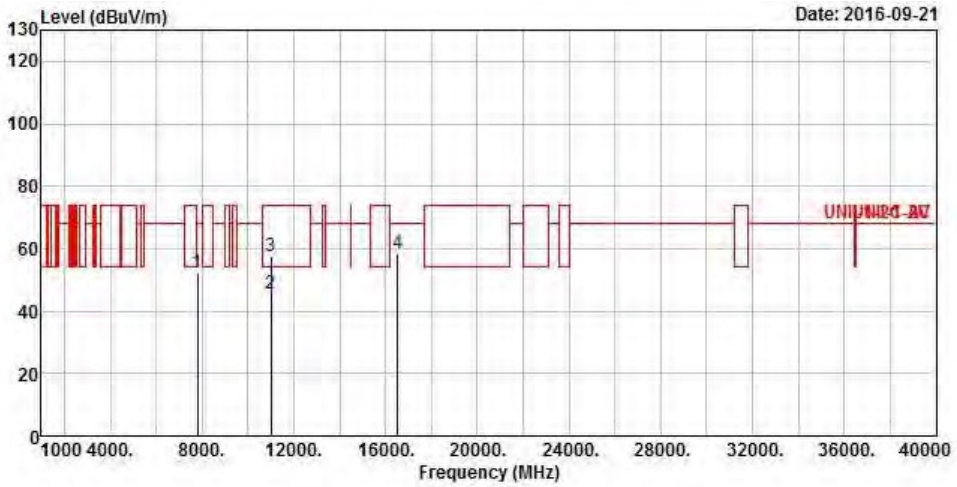
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5700
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8768.000	52.60	-15.70	68.30	42.91	37.12	8.29	35.72	Peak
2	11400.000	45.36	-8.64	54.00	30.79	40.14	9.72	35.29	Average
3	11400.000	57.69	-16.31	74.00	43.12	40.14	9.72	35.29	Peak
4	17100.000	61.31	-6.99	68.30	43.80	40.62	11.94	35.05	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

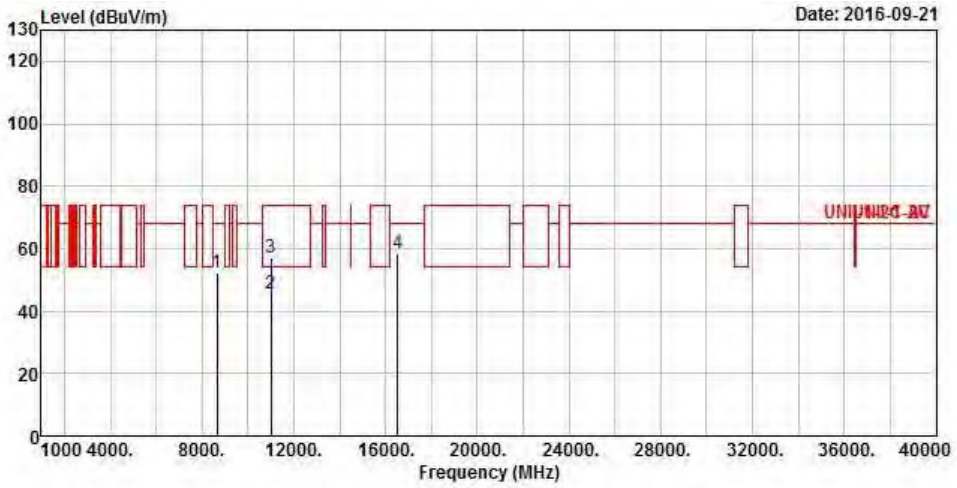
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5510
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7816.000	52.50	-15.80	68.30	43.20	36.98	7.88	35.56	Peak
2	11020.000	45.40	-8.60	54.00	30.80	40.29	9.63	35.32	Average
3	11020.000	57.67	-16.33	74.00	43.07	40.29	9.63	35.32	Peak
4	16530.000	58.72	-9.58	68.30	43.90	38.89	11.40	35.47	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

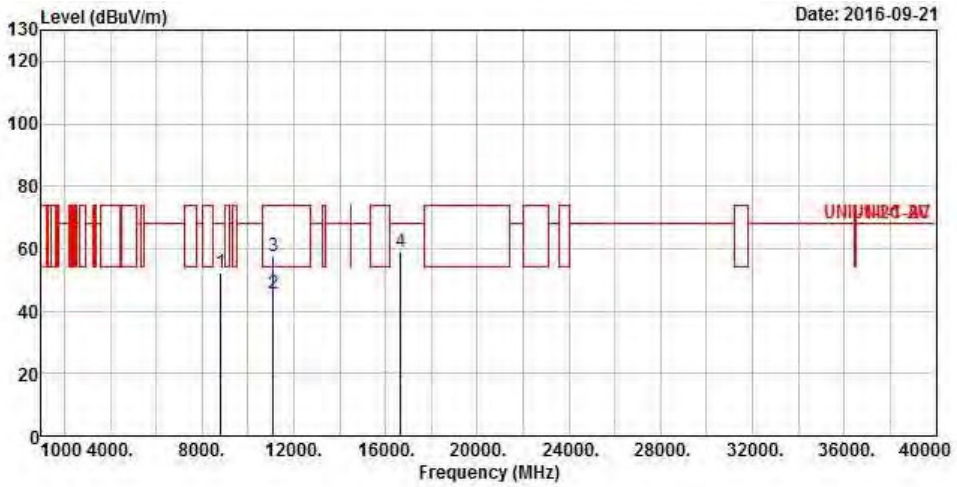
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5510
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8660.000	52.37	-15.93	68.30	42.80	36.99	8.28	35.70	Peak
2	11020.000	45.79	-8.21	54.00	31.19	40.29	9.63	35.32	Average
3	11020.000	56.99	-17.01	74.00	42.39	40.29	9.63	35.32	Peak
4	16530.000	58.63	-9.67	68.30	43.81	38.89	11.40	35.47	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

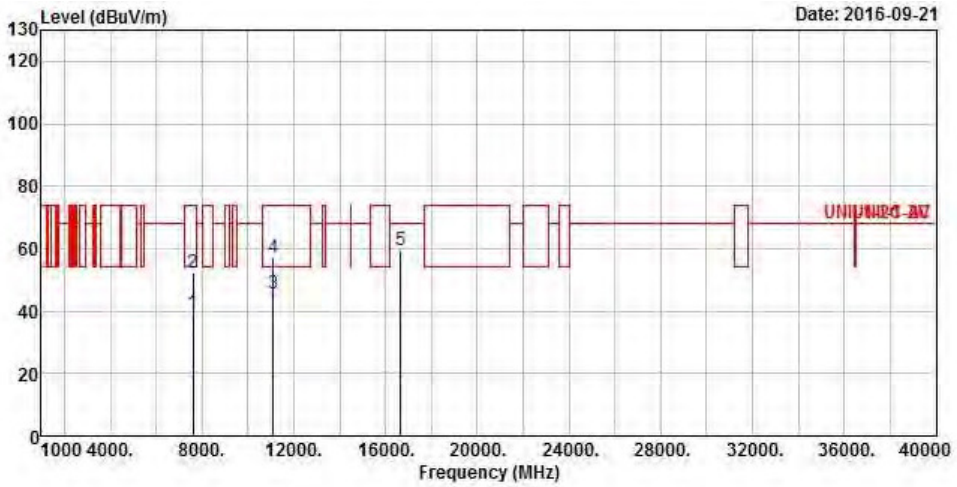
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5550
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8804.000	52.10	-16.20	68.30	42.37	37.16	8.29	35.72	Peak
2	11100.000	45.38	-8.62	54.00	30.78	40.26	9.65	35.31	Average
3	11100.000	57.80	-16.20	74.00	43.20	40.26	9.65	35.31	Peak
4	16650.000	59.21	-9.09	68.30	43.78	39.25	11.53	35.35	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

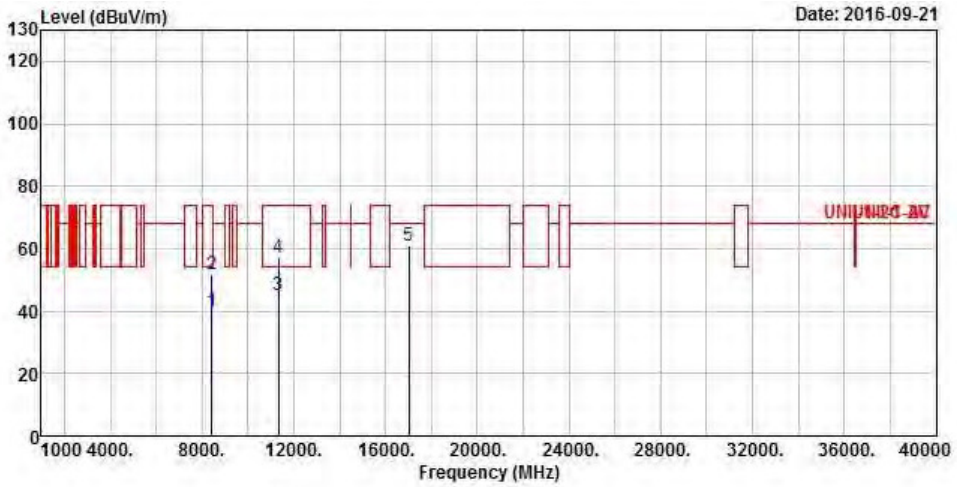
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5550
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7625.000	39.57	-14.43	54.00	30.56	36.75	7.75	35.49	Average
2	7625.000	52.37	-21.63	74.00	43.36	36.75	7.75	35.49	Peak
3	11100.000	45.72	-8.28	54.00	31.12	40.26	9.65	35.31	Average
4	11100.000	57.32	-16.68	74.00	42.72	40.26	9.65	35.31	Peak
5	16650.000	59.38	-8.92	68.30	43.95	39.25	11.53	35.35	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

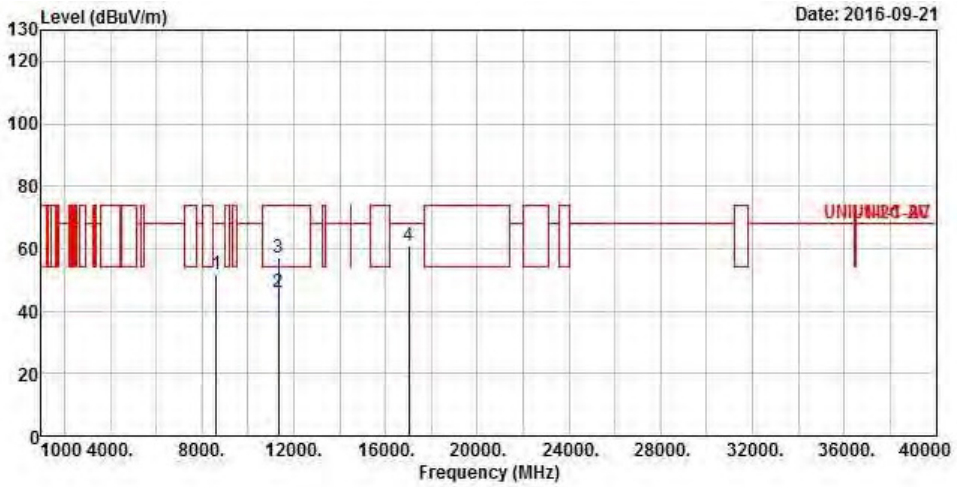
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5670
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8419.000	40.05	-13.95	54.00	30.63	36.86	8.23	35.67	Average
2	8419.000	51.79	-22.21	74.00	42.37	36.86	8.23	35.67	Peak
3	11340.000	45.13	-8.87	54.00	30.56	40.16	9.70	35.29	Average
4	11340.000	57.24	-16.76	74.00	42.67	40.16	9.70	35.29	Peak
5	17010.000	60.76	-7.54	68.30	43.49	40.33	11.95	35.01	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

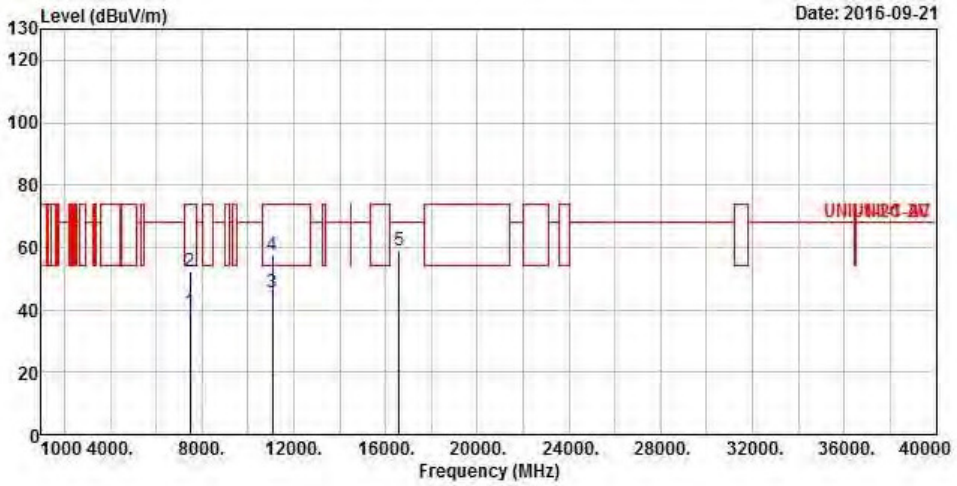
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5670
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8613.000	51.88	-16.42	68.30	42.36	36.94	8.28	35.70	Peak
2	11340.000	45.87	-8.13	54.00	31.30	40.16	9.70	35.29	Average
3	11340.000	57.07	-16.93	74.00	42.50	40.16	9.70	35.29	Peak
4	17010.000	60.74	-7.56	68.30	43.47	40.33	11.95	35.01	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

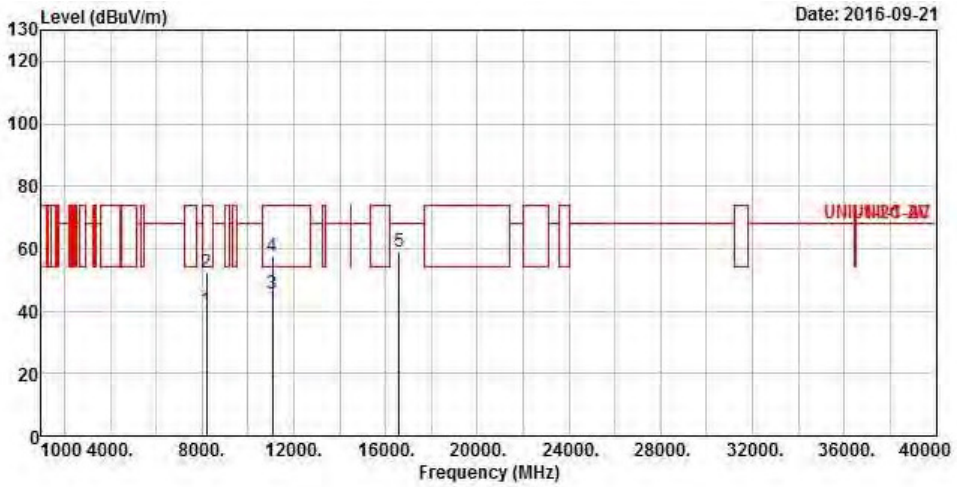
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5530
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7472.000	39.43	-14.57	54.00	30.68	36.53	7.66	35.44	Average
2	7472.000	52.42	-21.58	74.00	43.67	36.53	7.66	35.44	Peak
3	11060.000	45.38	-8.62	54.00	30.78	40.28	9.64	35.32	Average
4	11060.000	57.50	-16.50	74.00	42.90	40.28	9.64	35.32	Peak
5	16590.000	58.94	-9.36	68.30	43.79	39.07	11.49	35.41	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5530
N_{TX}	1	**Polarization**	H

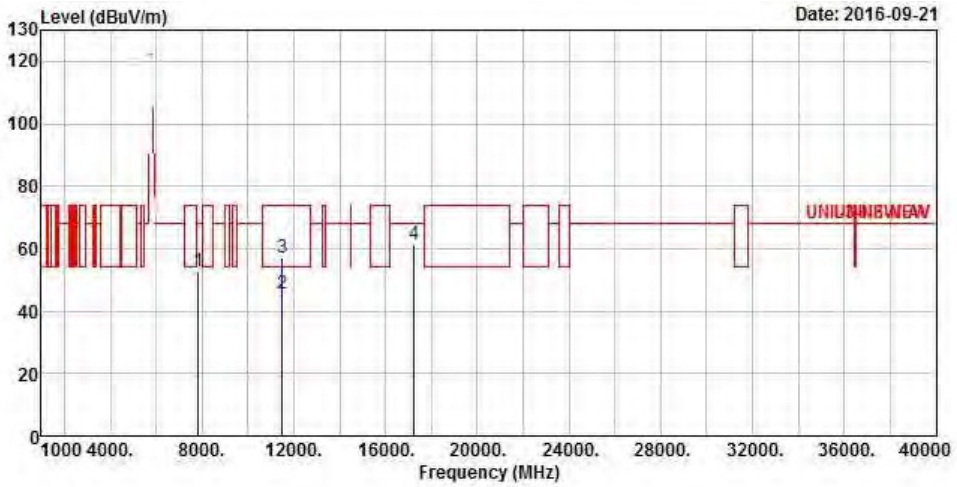


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8211.000	40.51	-13.49	54.00	31.02	37.03	8.11	35.65	Average
2	8211.000	52.18	-21.82	74.00	42.69	37.03	8.11	35.65	Peak
3	11060.000	45.54	-8.46	54.00	30.94	40.28	9.64	35.32	Average
4	11060.000	57.35	-16.65	74.00	42.75	40.28	9.64	35.32	Peak
5	16590.000	59.07	-9.23	68.30	43.92	39.07	11.49	35.41	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

Transmitter Radiated Unwanted Emissions (Above 1GHz) for 5725-5850MHz

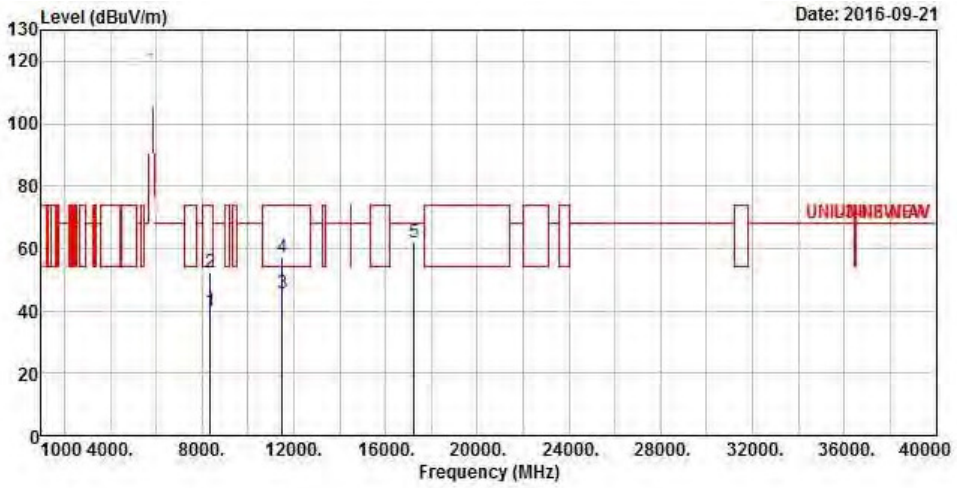
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5745
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7826.000	52.69	-15.61	68.30	43.38	36.99	7.88	35.56	Peak
2	11490.000	45.43	-8.57	54.00	30.87	40.10	9.74	35.28	Average
3	11490.000	57.23	-16.77	74.00	42.67	40.10	9.74	35.28	Peak
4	17235.000	61.63	-6.67	68.30	43.74	41.05	11.93	35.09	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

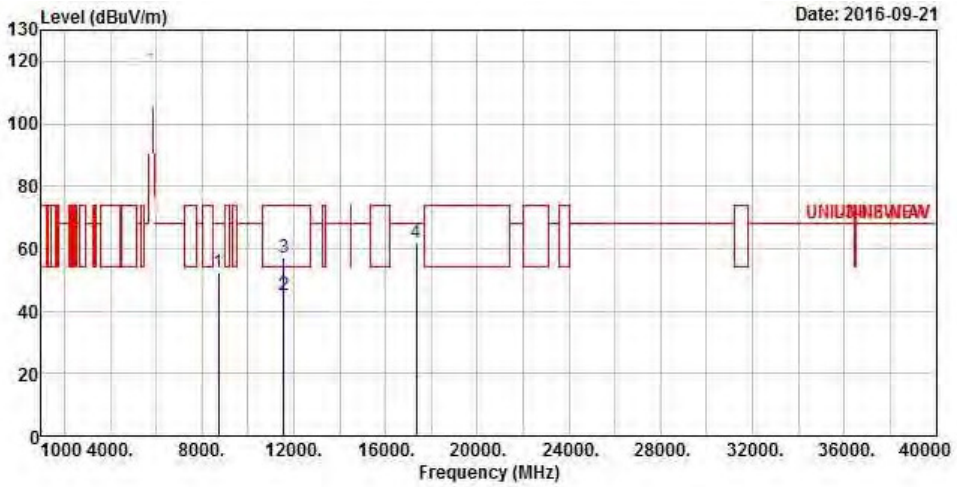
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5745
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8371.000	40.03	-13.97	54.00	30.60	36.90	8.20	35.67	Average
2	8371.000	52.29	-21.71	74.00	42.86	36.90	8.20	35.67	Peak
3	11490.000	45.64	-8.36	54.00	31.08	40.10	9.74	35.28	Average
4	11490.000	57.22	-16.78	74.00	42.66	40.10	9.74	35.28	Peak
5	17235.000	61.76	-6.54	68.30	43.87	41.05	11.93	35.09	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

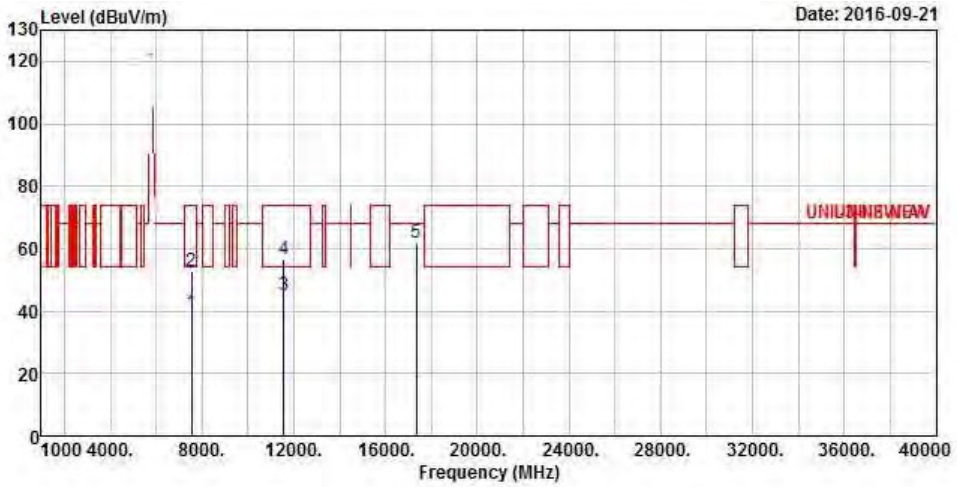
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5785
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8706.000	52.12	-16.18	68.30	42.49	37.05	8.29	35.71	Peak
2	11570.000	45.10	-8.90	54.00	30.69	39.93	9.79	35.31	Average
3	11570.000	57.10	-16.90	74.00	42.69	39.93	9.79	35.31	Peak
4	17355.000	62.01	-6.29	68.30	43.79	41.44	11.92	35.14	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

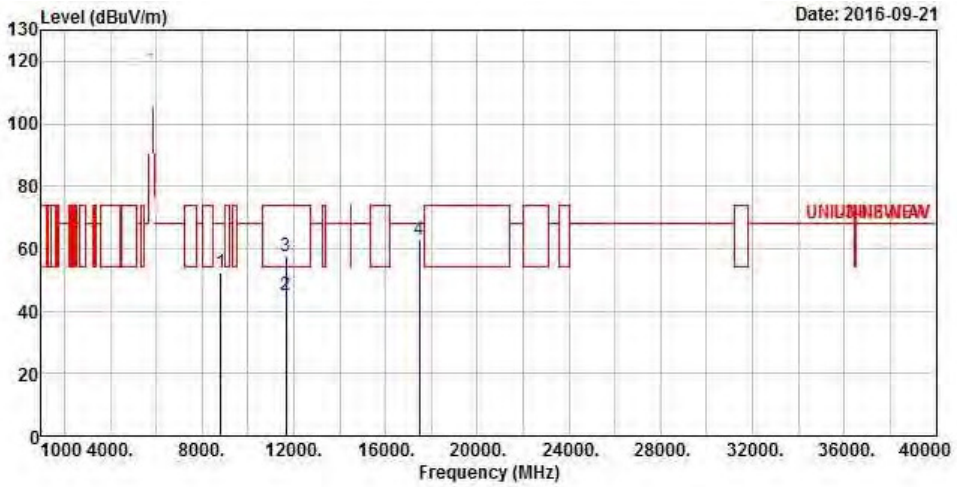
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5785
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7537.000	39.38	-14.62	54.00	30.49	36.64	7.70	35.45	Average
2	7537.000	52.56	-21.44	74.00	43.67	36.64	7.70	35.45	Peak
3	11570.000	45.29	-8.71	54.00	30.88	39.93	9.79	35.31	Average
4	11570.000	56.80	-17.20	74.00	42.39	39.93	9.79	35.31	Peak
5	17355.000	61.99	-6.31	68.30	43.77	41.44	11.92	35.14	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

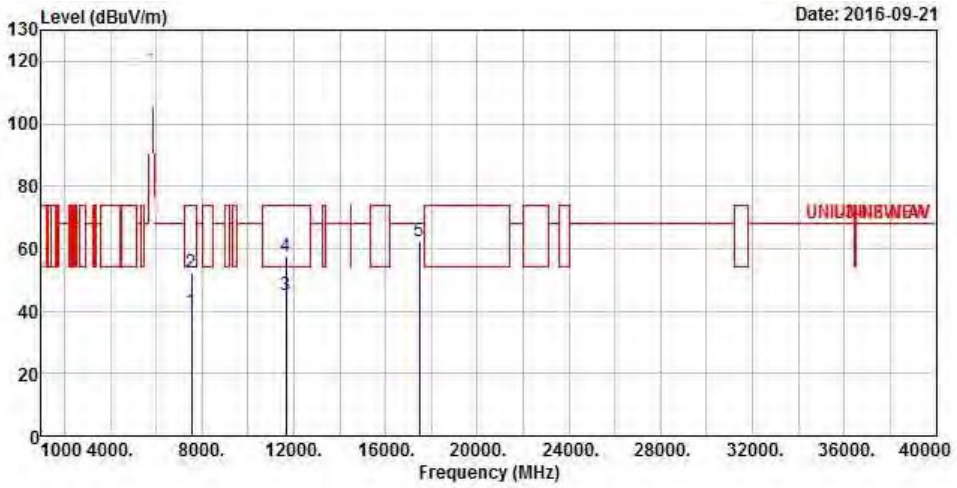
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5825
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8831.000	52.28	-16.02	68.30	42.51	37.20	8.30	35.73	Peak
2	11650.000	45.02	-8.98	54.00	30.78	39.74	9.84	35.34	Average
3	11650.000	57.54	-16.46	74.00	43.30	39.74	9.84	35.34	Peak
4	17475.000	62.74	-5.56	68.30	44.20	41.82	11.90	35.18	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

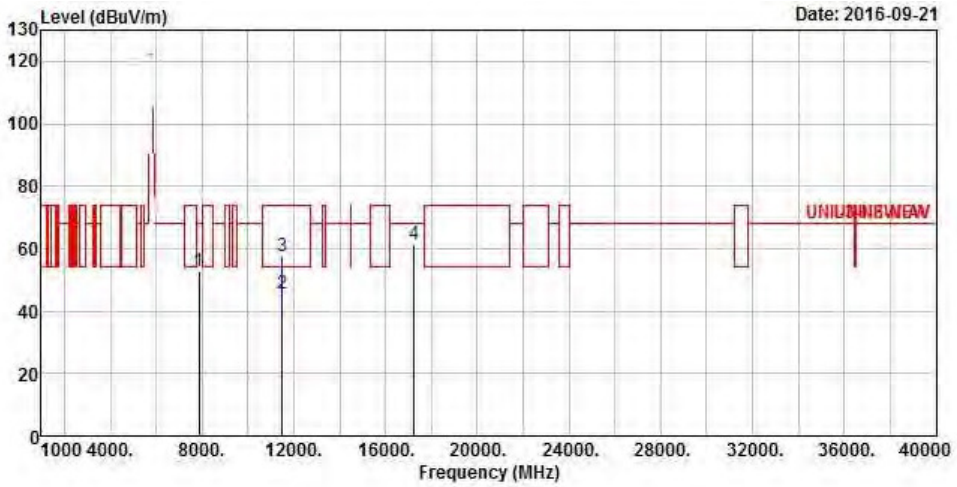
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5825
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7539.000	39.70	-14.30	54.00	30.80	36.65	7.70	35.45	Average
2	7539.000	52.49	-21.51	74.00	43.59	36.65	7.70	35.45	Peak
3	11650.000	45.20	-8.80	54.00	30.96	39.74	9.84	35.34	Average
4	11650.000	57.34	-16.66	74.00	43.10	39.74	9.84	35.34	Peak
5	17475.000	62.14	-6.16	68.30	43.60	41.82	11.90	35.18	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

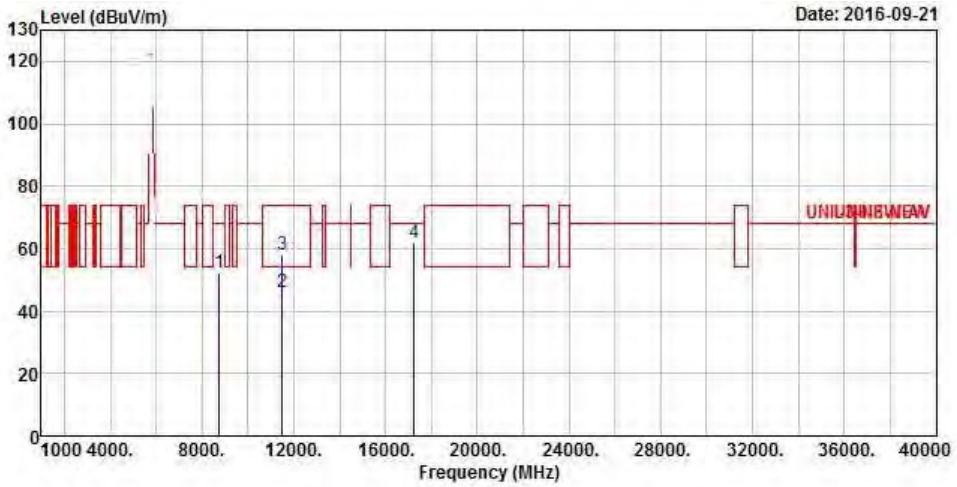
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5745
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7883.000	52.93	-15.37	68.30	43.56	37.06	7.90	35.59	Peak
2	11490.000	45.76	-8.24	54.00	31.20	40.10	9.74	35.28	Average
3	11490.000	57.46	-16.54	74.00	42.90	40.10	9.74	35.28	Peak
4	17235.000	61.49	-6.81	68.30	43.60	41.05	11.93	35.09	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

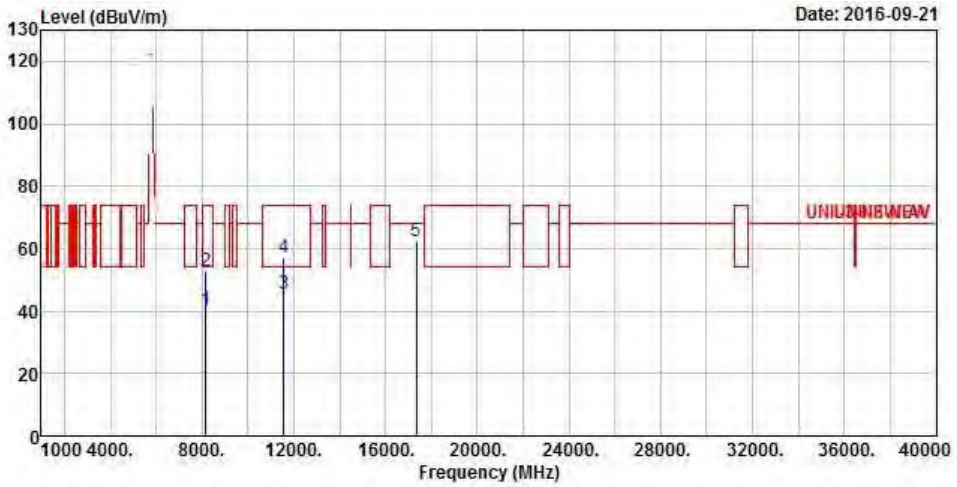
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5745
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8749.000	52.29	-16.01	68.30	42.61	37.10	8.29	35.71	Peak
2	11490.000	46.06	-7.94	54.00	31.50	40.10	9.74	35.28	Average
3	11490.000	57.81	-16.19	74.00	43.25	40.10	9.74	35.28	Peak
4	17235.000	62.11	-6.19	68.30	44.22	41.05	11.93	35.09	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

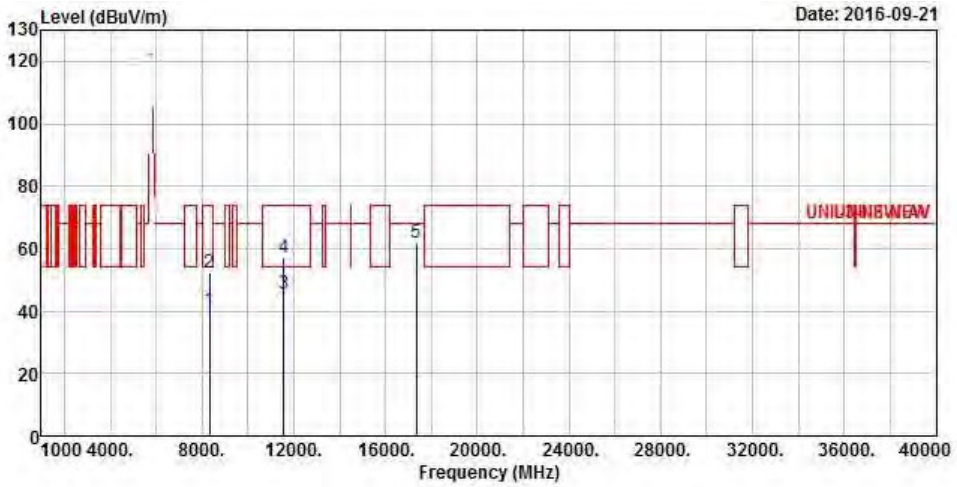
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5785
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8179.000	40.33	-13.67	54.00	30.83	37.06	8.09	35.65	Average
2	8179.000	52.96	-21.04	74.00	43.46	37.06	8.09	35.65	Peak
3	11570.000	45.61	-8.39	54.00	31.20	39.93	9.79	35.31	Average
4	11570.000	57.31	-16.69	74.00	42.90	39.93	9.79	35.31	Peak
5	17355.000	62.57	-5.73	68.30	44.35	41.44	11.92	35.14	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

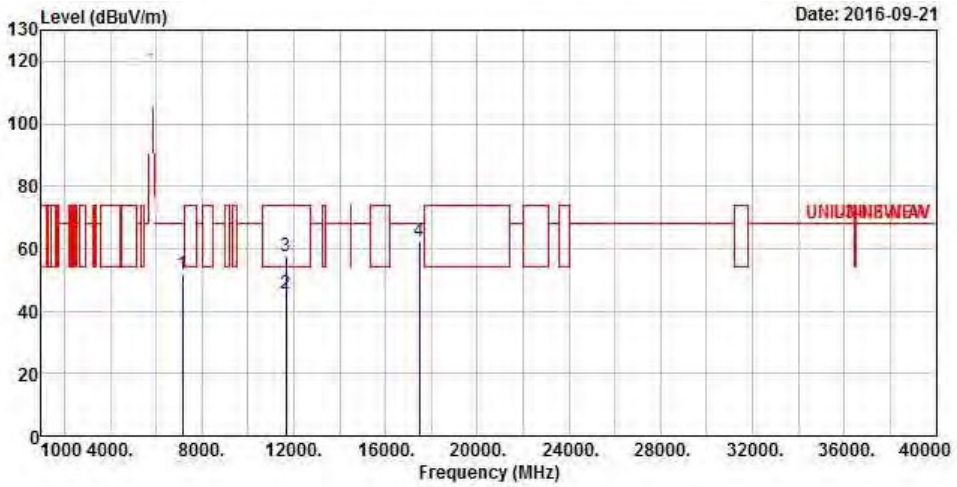
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5785
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8337.000	40.24	-13.76	54.00	30.79	36.93	8.18	35.66	Average
2	8337.000	52.11	-21.89	74.00	42.66	36.93	8.18	35.66	Peak
3	11570.000	45.36	-8.64	54.00	30.95	39.93	9.79	35.31	Average
4	11570.000	57.10	-16.90	74.00	42.69	39.93	9.79	35.31	Peak
5	17355.000	62.01	-6.29	68.30	43.79	41.44	11.92	35.14	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

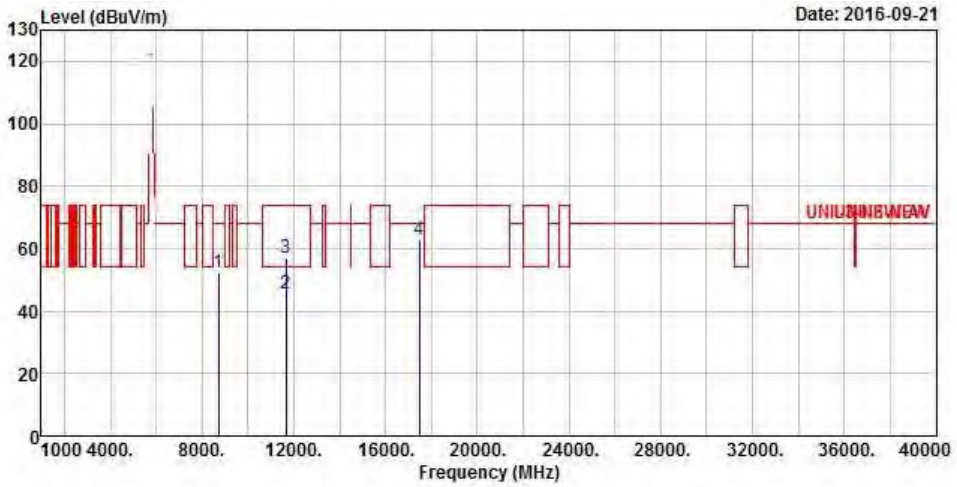
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5825
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7166.000	51.90	-16.40	68.30	44.03	35.73	7.55	35.41	Peak
2	11650.000	45.34	-8.66	54.00	31.10	39.74	9.84	35.34	Average
3	11650.000	57.43	-16.57	74.00	43.19	39.74	9.84	35.34	Peak
4	17475.000	62.47	-5.83	68.30	43.93	41.82	11.90	35.18	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

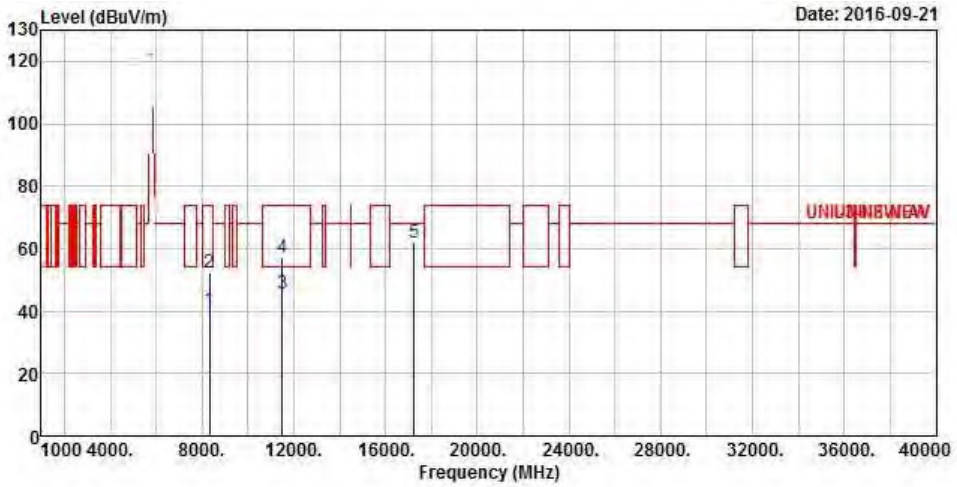
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5825
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8734.000	52.26	-16.04	68.30	42.60	37.08	8.29	35.71	Peak
2	11650.000	45.41	-8.59	54.00	31.17	39.74	9.84	35.34	Average
3	11650.000	57.04	-16.96	74.00	42.80	39.74	9.84	35.34	Peak
4	17475.000	62.64	-5.66	68.30	44.10	41.82	11.90	35.18	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

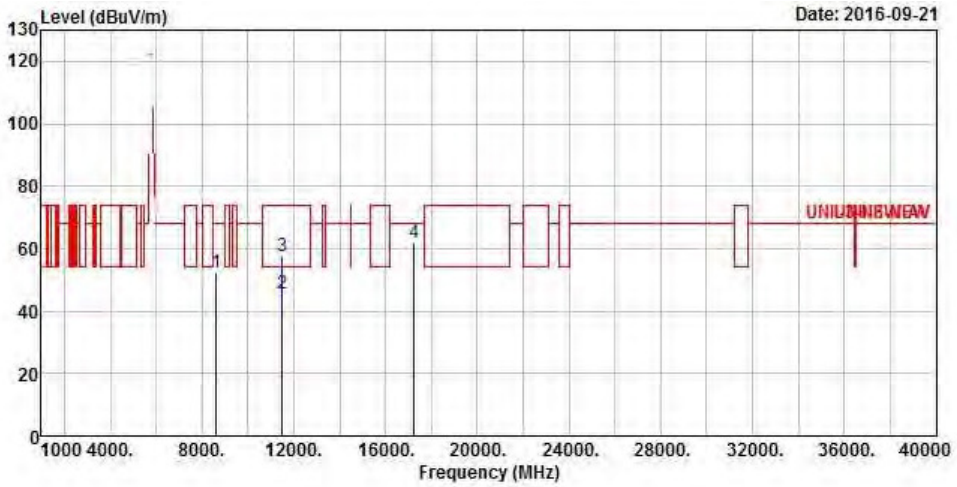
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5755
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8319.000	40.27	-13.73	54.00	30.81	36.94	8.18	35.66	Average
2	8319.000	52.52	-21.48	74.00	43.06	36.94	8.18	35.66	Peak
3	11510.000	45.58	-8.42	54.00	31.04	40.08	9.74	35.28	Average
4	11510.000	57.23	-16.77	74.00	42.69	40.08	9.74	35.28	Peak
5	17265.000	62.09	-6.21	68.30	44.13	41.15	11.92	35.11	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

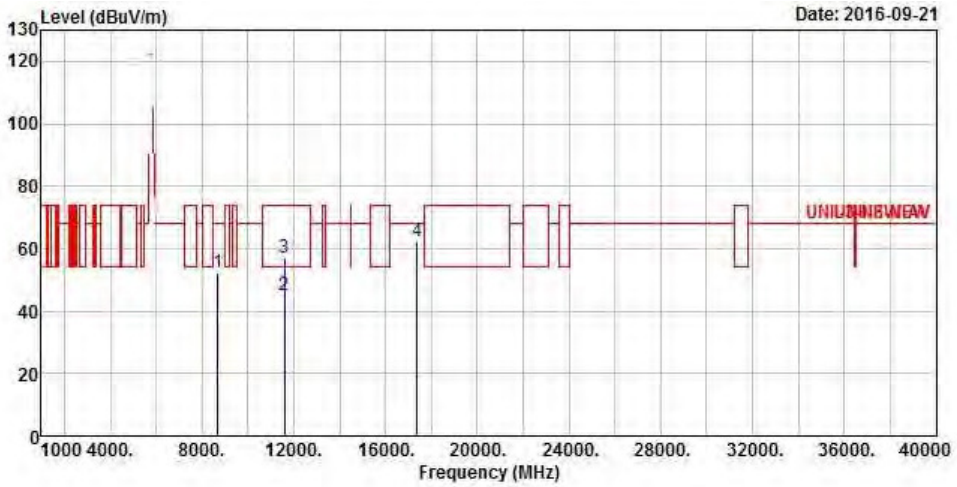
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5755
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8637.000	52.16	-16.14	68.30	42.62	36.96	8.28	35.70	Peak
2	11510.000	45.62	-8.38	54.00	31.08	40.08	9.74	35.28	Average
3	11510.000	57.59	-16.41	74.00	43.05	40.08	9.74	35.28	Peak
4	17265.000	62.00	-6.30	68.30	44.04	41.15	11.92	35.11	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

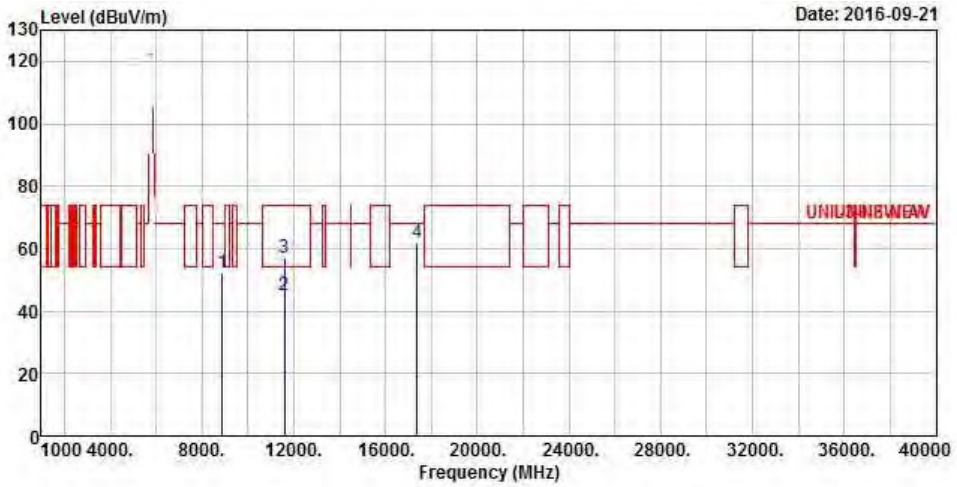
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5795
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8696.000	52.28	-16.02	68.30	42.66	37.04	8.29	35.71	Peak
2	11590.000	45.28	-8.72	54.00	30.90	39.88	9.82	35.32	Average
3	11590.000	57.08	-16.92	74.00	42.70	39.88	9.82	35.32	Peak
4	17385.000	62.14	-6.16	68.30	43.85	41.53	11.91	35.15	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

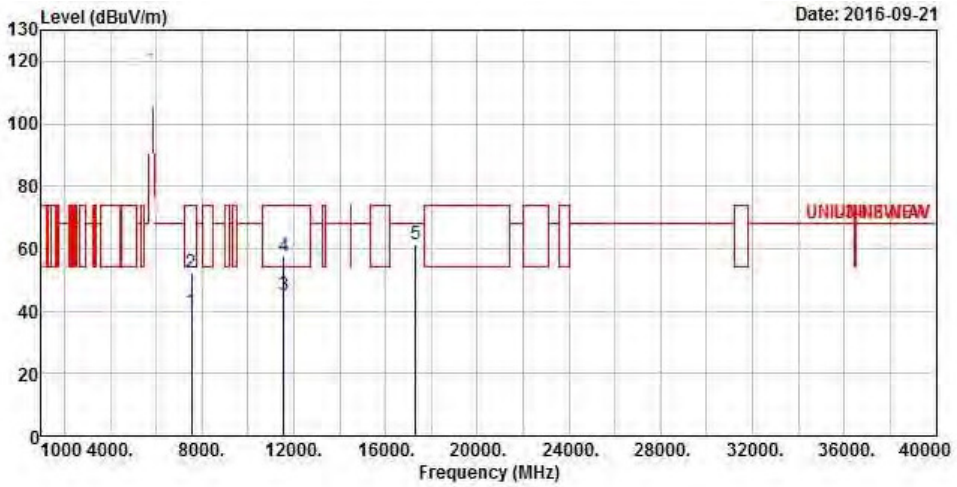
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5795
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8869.000	52.28	-16.02	68.30	42.47	37.24	8.30	35.73	Peak
2	11590.000	45.23	-8.77	54.00	30.85	39.88	9.82	35.32	Average
3	11590.000	57.18	-16.82	74.00	42.80	39.88	9.82	35.32	Peak
4	17385.000	61.89	-6.41	68.30	43.60	41.53	11.91	35.15	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

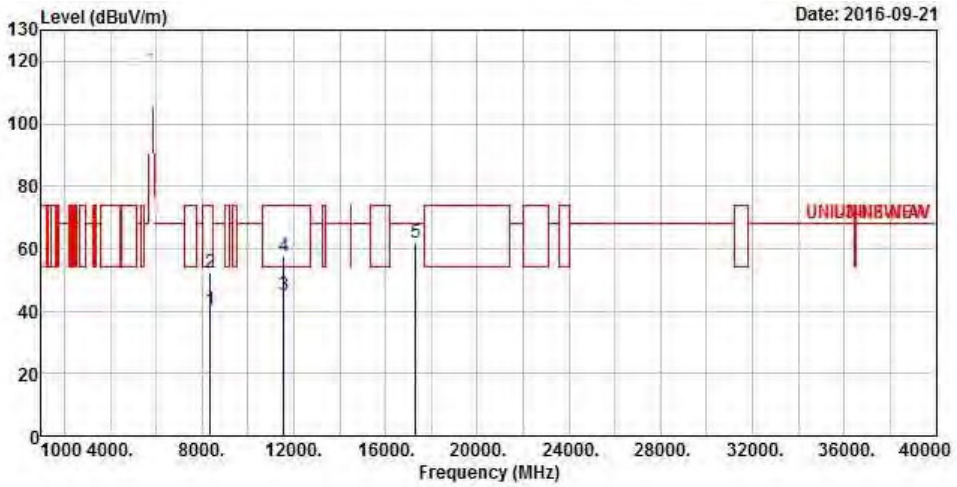
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5775
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7539.000	39.92	-14.08	54.00	31.02	36.65	7.70	35.45	Average
2	7539.000	52.15	-21.85	74.00	43.25	36.65	7.70	35.45	Peak
3	11550.000	45.26	-8.74	54.00	30.79	39.98	9.79	35.30	Average
4	11550.000	57.33	-16.67	74.00	42.86	39.98	9.79	35.30	Peak
5	17325.000	61.63	-6.67	68.30	43.50	41.34	11.92	35.13	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5775
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8362.000	40.19	-13.81	54.00	30.75	36.91	8.20	35.67	Average
2	8362.000	52.11	-21.89	74.00	42.67	36.91	8.20	35.67	Peak
3	11550.000	45.23	-8.77	54.00	30.76	39.98	9.79	35.30	Average
4	11550.000	57.53	-16.47	74.00	43.06	39.98	9.79	35.30	Peak
5	17325.000	62.03	-6.27	68.30	43.90	41.34	11.92	35.13	Peak

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.
Note 5: For un-restricted bands emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm peak emission limit of 15.407.
Note 6: No level of unwanted emissions exceeds the level of the fundamental emission.

Summary

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (ppm)	Port	Remark
5.2G;11a;20;1;1;5180;L;T30,VN	Pass	5.18G	5.17989754G	NaN	NaN	19.78	20	1	5 min

Result

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (ppm)	Port	Remark
5.2G;11a;20;1;1;5180;L;TN,VN	Pass	5.18G	5.17990038G	NaN	NaN	19.233	20	1	0 min
5.2G;11a;20;1;1;5180;L;TN,VN	Pass	5.18G	5.17990021G	NaN	NaN	19.265	20	1	2 min
5.2G;11a;20;1;1;5180;L;TN,VN	Pass	5.18G	5.1799002G	NaN	NaN	19.267	20	1	5 min
5.2G;11a;20;1;1;5180;L;TN,VN	Pass	5.18G	5.17990017G	NaN	NaN	19.272	20	1	10 min
5.2G;11a;20;1;1;5180;L;TN,VL	Pass	5.18G	5.17990005G	NaN	NaN	19.296	20	1	0 min
5.2G;11a;20;1;1;5180;L;TN,VL	Pass	5.18G	5.17990005G	NaN	NaN	19.296	20	1	2 min
5.2G;11a;20;1;1;5180;L;TN,VL	Pass	5.18G	5.17990002G	NaN	NaN	19.3	20	1	5 min
5.2G;11a;20;1;1;5180;L;TN,VL	Pass	5.18G	5.1799G	NaN	NaN	19.304	20	1	10 min
5.2G;11a;20;1;1;5180;L;TN,VH	Pass	5.18G	5.17990013G	NaN	NaN	19.28	20	1	0 min
5.2G;11a;20;1;1;5180;L;TN,VH	Pass	5.18G	5.17990006G	NaN	NaN	19.293	20	1	2 min
5.2G;11a;20;1;1;5180;L;TN,VH	Pass	5.18G	5.17990005G	NaN	NaN	19.295	20	1	5 min
5.2G;11a;20;1;1;5180;L;TN,VH	Pass	5.18G	5.17990004G	NaN	NaN	19.297	20	1	10 min
5.2G;11a;20;1;1;5180;L;T40,VN	Pass	5.18G	5.17990017G	NaN	NaN	19.272	20	1	0 min
5.2G;11a;20;1;1;5180;L;T40,VN	Pass	5.18G	5.17990017G	NaN	NaN	19.272	20	1	2 min
5.2G;11a;20;1;1;5180;L;T40,VN	Pass	5.18G	5.1799002G	NaN	NaN	19.267	20	1	5 min
5.2G;11a;20;1;1;5180;L;T40,VN	Pass	5.18G	5.1799002G	NaN	NaN	19.266	20	1	10 min
5.2G;11a;20;1;1;5180;L;T30,VN	Pass	5.18G	5.17989757G	NaN	NaN	19.774	20	1	0 min
5.2G;11a;20;1;1;5180;L;T30,VN	Pass	5.18G	5.17989756G	NaN	NaN	19.775	20	1	2 min
5.2G;11a;20;1;1;5180;L;T30,VN	Pass	5.18G	5.17989754G	NaN	NaN	19.78	20	1	5 min
5.2G;11a;20;1;1;5180;L;T30,VN	Pass	5.18G	5.17989754G	NaN	NaN	19.779	20	1	10 min
5.2G;11a;20;1;1;5180;L;T10,VN	Pass	5.18G	5.17990356G	NaN	NaN	18.618	20	1	0 min
5.2G;11a;20;1;1;5180;L;T10,VN	Pass	5.18G	5.17990346G	NaN	NaN	18.638	20	1	2 min
5.2G;11a;20;1;1;5180;L;T10,VN	Pass	5.18G	5.17990342G	NaN	NaN	18.644	20	1	5 min
5.2G;11a;20;1;1;5180;L;T10,VN	Pass	5.18G	5.17990332G	NaN	NaN	18.665	20	1	10 min
5.2G;11a;20;1;1;5180;L;T0,VN	Pass	5.18G	5.17990525G	NaN	NaN	18.292	20	1	0 min
5.2G;11a;20;1;1;5180;L;T0,VN	Pass	5.18G	5.17990537G	NaN	NaN	18.268	20	1	2 min
5.2G;11a;20;1;1;5180;L;T0,VN	Pass	5.18G	5.17990552G	NaN	NaN	18.24	20	1	5 min
5.2G;11a;20;1;1;5180;L;T0,VN	Pass	5.18G	5.17990559G	NaN	NaN	18.225	20	1	10 min