FCC Test Report

Equipment	:	**Lytro Light Field Camera**
Brand Name	:	**Lytro**
Model No.	:	**B5**
FCC ID	:	**ZMQB5**
Standard	:	**47 CFR FCC Part 15.407**
Operating Band	:	**5150 MHz – 5250 MHz** **5250 MHz – 5350 MHz** **5470 MHz – 5725 MHz**
FCC Classification	:	**NII**
Applicant	:	**Lytro, Inc.** **1300 Terra Bella Avenue,** **Mountain View, CA 94043 USA**
Manufacturer	:	**Qisda Corporation** **157 Shan-Ying Road,** **Gueishan Taoyuan 333, Taiwan**
Operate Mode	:	**Client without radar detection**

The product sample received on Mar. 05, 2014 and completely tested on Apr. 21, 2014. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2009 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:

Wayne Hsu / Assistant Manager

Testing Laboratory
1190

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Summary of Test Result

Conformance Test Specifications					
Report Clause	**Ref. Std. Clause**	**Description**	**Measured**	**Limit**	**Result**
1.1.2	15.203	Antenna Requirement	Antenna connector mechanism complied	FCC 15.203	Complied
3.1	15.207	AC Power-line Conducted Emissions	[dBuV]: 0.199686MHz 41.84 (Margin 11.78dB) - AV 51.74 (Margin 11.88dB) - QP	FCC 15.207	Complied
3.2	15.407(a)	Emission Bandwidth	Bandwidth [MHz] 20M:36.57 / 40M:88.30 80M: 97.68	Information only	Complied
3.3	15.407(a)	RF Output Power (Maximum Conducted Output Power)	Power [dBm] 5150-5250MHz:16.81 5250-5350MHz:18.65 5470-5725MHz:18.38	Power [dBm] 5150-5250MHz:17 5250-5350MHz:24 5470-5725MHz:24	Complied
3.4	15.407(a)	Peak Power Spectral Density	PPSD [dBm/MHz] 5150-5250MHz:3.84 5250-5350MHz:7.48 5470-5725MHz:7.17	PPSD [dBm/MHz] 5150-5250MHz:4 5250-5350MHz:11 5470-5725MHz:11	Complied
3.5	15.407(a)	Peak Excursion	8.17 dB	13 dB	Complied
3.6	15.407(b)	Transmitter Bandedge Emissions	Restricted Bands [dBuV/m at 1.5m]: 5150.00MHz 79.73 (Margin 3.81dB) - PK 62.45 (Margin 1.09dB) - AV	Non-Restricted Bands: ≤ -27dBm (68.3dBuV/m@3m) Restricted Bands: FCC 15.209	Complied
3.7	15.407(b)	Transmitter Unwanted Emissions	Restricted Bands [dBuV/m at 1.5m]: 509.18MHz 42.96 (Margin 3.04dB) – PK	Non-Restricted Bands: ≤ -27dBm (68.3dBuV/m@3m) Restricted Bands: FCC 15.209	Complied
3.8	15.407(g)	Frequency Stability	12.8571 ppm	Signal shall remain in-band	Complied

Revision History

Report No.	Version	Description	Issued Date
FR422631AI	Rev. 01	Initial issue of report	Apr. 14, 2014
FR422631AI	Rev. 02	Add Unll-1(5150MHz~5250MHz) bandedge 20dB down plots	Apr. 22, 2014

1 General Description

1.1 Information

1.1.1 RF General Information

RF General Information					
Frequency Range (MHz)	**IEEE Std. 802.11**	**Ch. Freq. (MHz)**	**Channel Number**	**Transmit Chains (N_{TX})**	**RF Output Power (dBm)**
5150-5250	a	5180-5240	36-48 [4]	1	14.70
5250-5350		5260-5320	52-64 [4]	1	18.58
5470-5725		5500-5700	100-140 [8]	1	18.23
5150-5250	n (HT20)	5180-5240	36-48 [4]	1	14.91
5250-5350		5260-5320	52-64 [4]	1	18.62
5470-5725		5500-5700	100-140 [8]	1	18.32
5150-5250	n (HT40)	5190-5230	38-46 [2]	1	16.81
5250-5350		5270-5310	54-62 [2]	1	18.65
5470-5725		5510-5670	102-134 [3]	1	18.38
5150-5250	ac (VHT20)	5180-5240	36-48 [4]	1	14.83
5250-5350		5260-5320	52-64 [4]	1	18.60
5470-5725		5500-5700	100-140 [8]	1	18.30
5150-5250	ac (VHT40)	5190-5230	38-46 [2]	1	16.78
5250-5350		5270-5310	54-62 [2]	1	18.60
5470-5725		5510-5670	102-134 [3]	1	18.34
5150-5250	ac (VHT80)	5210	48 [1]	1	15.03
5250-5350		5290	58 [1]	1	14.75
5470-5725		5530	106 [1]	1	16.72

Note 1: RF output power specifies that Maximum Conducted Output Power.
Note 2: 802.11a/n uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
Note 3: The WLAN and Bluetooth didn't transmit at same time.
Note 4: The Unll-1(5150MHz~5250MHz) is restricted to indoor operation.

1.1.2 Antenna Information

Antenna Category	
☒	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.

Antenna General Information			
No.	**Ant. Cat.**	**Ant. Type**	**Gain (dBi)**
1	Integral	Chip	4.35

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 Test Signal Duty Cycle

Operated Mode for Worst Duty Cycle	
☐ Operated normally 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)**
☒ 100.00% - IEEE 802.11a	0.00
☒ 100.00% - IEEE 802.11n (HT20)	0.00
☒ 97.10% - IEEE 802.11n (HT40)	0.13
☒ 100.00% - IEEE 802.11ac (VHT20)	0.00
☒ 97.16% - IEEE 802.11ac (VHT40)	0.13
☒ 94.44% - IEEE 802.11ac (VHT80)	0.25

1.1.5 EUT Operational Condition

Supply Voltage	☐ AC mains	☒ DC	☒ System
Type of DC Source	☐ Internal DC supply	☒ External DC from USB cable	☒ Battery

1.1.6 DFS and TPC Information

The DFS Related Operating Mode(s) of the Equipment			
☐ Master			
☐ Cilent with radar detection			
☒ Cilent without radar detection			
Software / Firmware Version		Msm8974-eng 4.4.4 JDQ39 9 test-keys	
Communication Mode		☒ IP Based	☐ Frame Based
IEEE Std. 802.11	**Frequency Range (MHz)**	**TPC (Transmit Power Control)**	**Passive Scan**
a / n (HT20)	☒ 5250-5350	No	Yes
n (HT40)	☒ 5470-5725	No	Yes
	☐ 5600-5650	-	-

1.2 Accessories And Support Equipment

Accessories				
USB cable	Brand Name	MECIMEX	Model Name	SM101-12014-3
	Signal Line	0.6 meter, non-shielded cable, w/o ferrite core		
Battery	Brand Name	LYTRO	Model Name	A3
	Power Rating	3.7 Vdc, 3760 mAh		

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

Support Equipment - AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5530	DoC

Support Equipment - RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	ASUS	A53S	DoC

Support Equipment - Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5530	DoC

1.3 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 C63.10-2009
- FCC KDB 789033
- FCC KDB 644545 D01
- FCC KDB 662911

1.4 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment
AC Conduction	CO04-HY	Zeus	21°C / 50%
RF Conducted	TH06-HY	Wei	23°C / 64%
RF Conducted (20dB down)	TH06-HY	Cain	20.1°C / 61%
Radiated Emission	03CH03-HY	Allen	21°C / 50%

1.5 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 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,6-54Mbps	1	6-54Mbps	6 Mbps
HT20,M0-7	1	M0-7	M0
HT40,M0-7	1	M0-7	M0
VHT20,M0-8	1	M0-8	M0
VHT40,M0-9	1	M0-9	M0
VHT80,M0-9	1	M0-9	M0

2.2 The Worst Case Power Setting Parameter

The Worst Case Power Setting Parameter (5150-5250MHz band)							
Test Software Version	QRCT_ Version 3.0.25.0						
Modulation Mode	**N_{TX}**	**Test Frequency (MHz)**					
		NCB: 20MHz			**NCB: 40MHz**		**NCB: 80MHz**
		5180	**5200**	**5240**	**5190**	**5230**	**5210**
11a,6-54Mbps	1	13	14	14	-	-	-
HT20,M0-7	1	14	14	14	-	-	-
HT40,M0-7	1	-	-	-	13	16	-
VHT20,M0-8	1	14	14	14	-	-	-
VHT40,M0-9	1	-	-	-	14	16	-
VHT80,M0-9	1	-	-	-	-	-	14

The Worst Case Power Setting Parameter (5250-5350MHz band)							
Test Software Version	QRCT_ Version 3.0.25.0						
Modulation Mode	**N_{TX}**	**Test Frequency (MHz)**					
		NCB: 20MHz			**NCB: 40MHz**		**NCB: 80MHz**
		5260	**5300**	**5320**	**5270**	**5310**	**5290**
11a,6-54Mbps	1	20	20	18	-	-	-
HT20,M0-7	1	20	20	18	-	-	-
HT40,M0-7	1	-	-	-	20	13	-
VHT20,M0-8	1	20	20	17	-	-	-
VHT40,M0-9	1	-	-	-	20	14	-
VHT80,M0-9	1	-	-	-	-	-	14

The Worst Case Power Setting Parameter (5470-5725MHz band)								
Test Software Version	QRCT_ Version 3.0.25.0							
Modulation Mode	**N_{TX}**	**Test Frequency (MHz)**						
		NCB: 20MHz			**NCB: 40MHz**			**NCB: 80MHz**
		5500	**5580**	**5700**	**5510**	**5550**	**5670**	**5530**
11a,6-54Mbps	1	20	20	14		-	-	-
HT20,M0-7	1	20	20	13		-	-	-
HT40,M0-7	1	-	-	-	16	20	14	-
VHT20,M0-8	1	20	20	13		-	-	-
VHT40,M0-9	1	-	-	-	16	20	16	-
VHT80,M0-9	1	-	-	-	-	-	-	16

2.3 The Worst Case Measurement Configuration

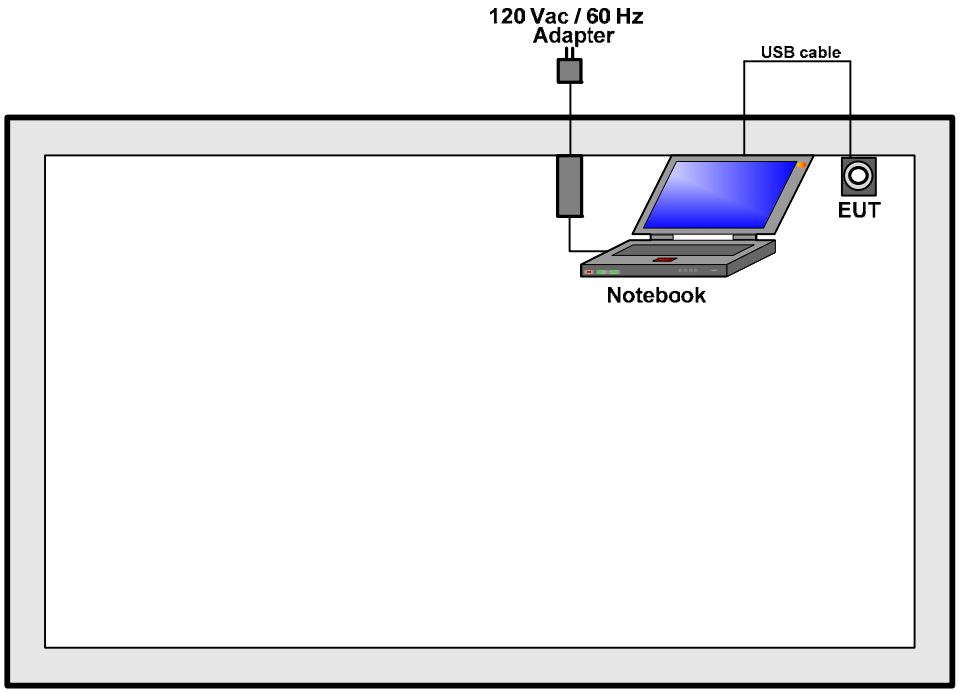
The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Operating Mode Description
1	EUT with Notebook via USB cable

The Worst Case Mode for Following Conformance Tests	
Tests Item	RF Output Power, Peak Power Spectral Density, Emission Bandwidth, Peak Excursion
Test Condition	Conducted measurement at transmit chains
Modulation Mode	11a, HT20, HT40, VHT20, VHT40, VHT80

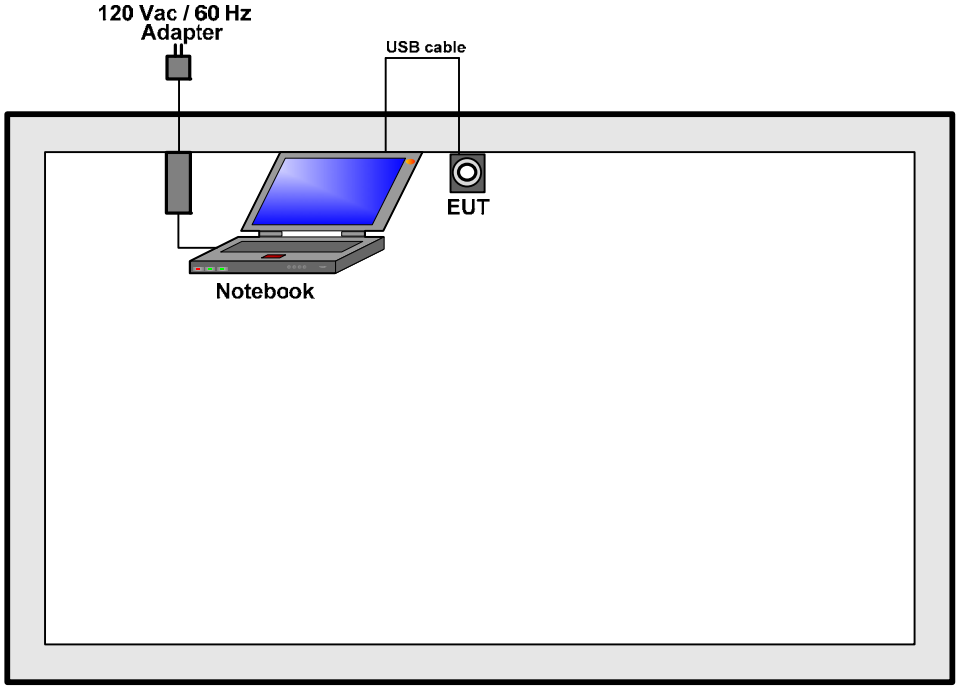
The Worst Case Mode for Following Conformance Tests			
Tests Item	Transmitter Radiated Unwanted Emissions Transmitter Radiated Bandedge Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO 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 shall be performed two orthogonal planes.		
	☒ EUT will be a hand-held or body-worn battery-powered devices and operating multiple positions. EUT shall be performed three orthogonal planes. The worst planes is Z.		
Operating Mode < 1GHz	☒ 1. EUT with Notebook via USB cable		
	☒ 2. Transmitter Mode		
	For operating mode 1 is the worst case and it was record in this test report.		
Operating Mode > 1GHz	☒ 2. Transmitter Mode		
Modulation Mode	11a, HT20, HT40, VHT20, VHT40, VHT80		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			

2.4 Test Setup Diagram

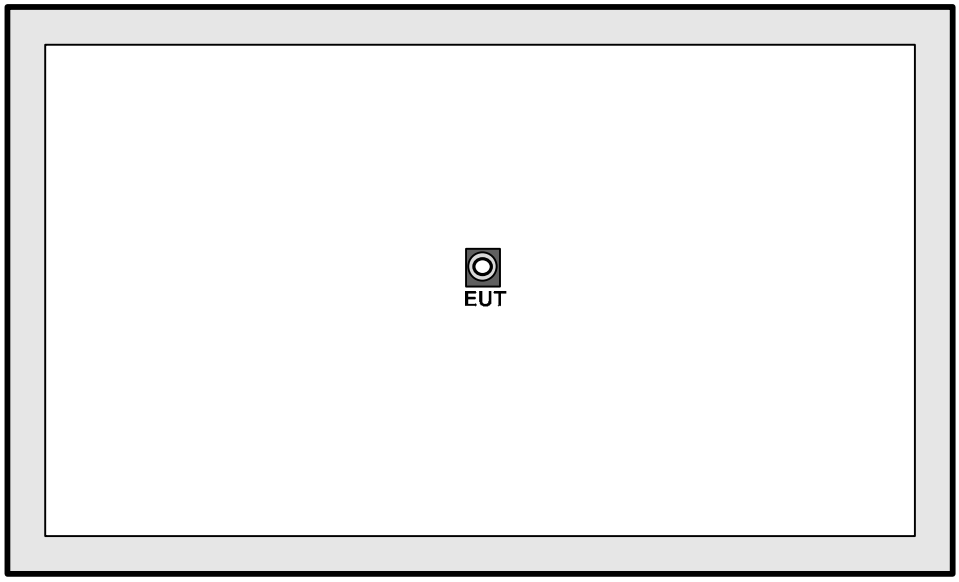
Test Setup Diagram – AC Line Conducted Emission Test



Test Setup Diagram - Radiated Emission mode 1 (Below 1GHz)



Test Setup Diagram - Radiated Emission mode 2 (Above 1GHz)



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

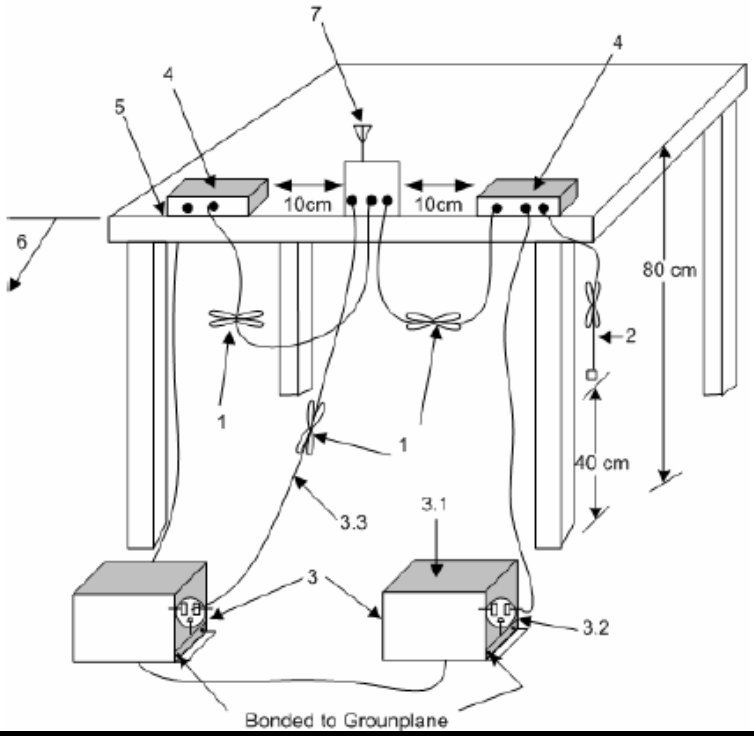
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2009, clause 6.2 for AC power-line conducted emissions.

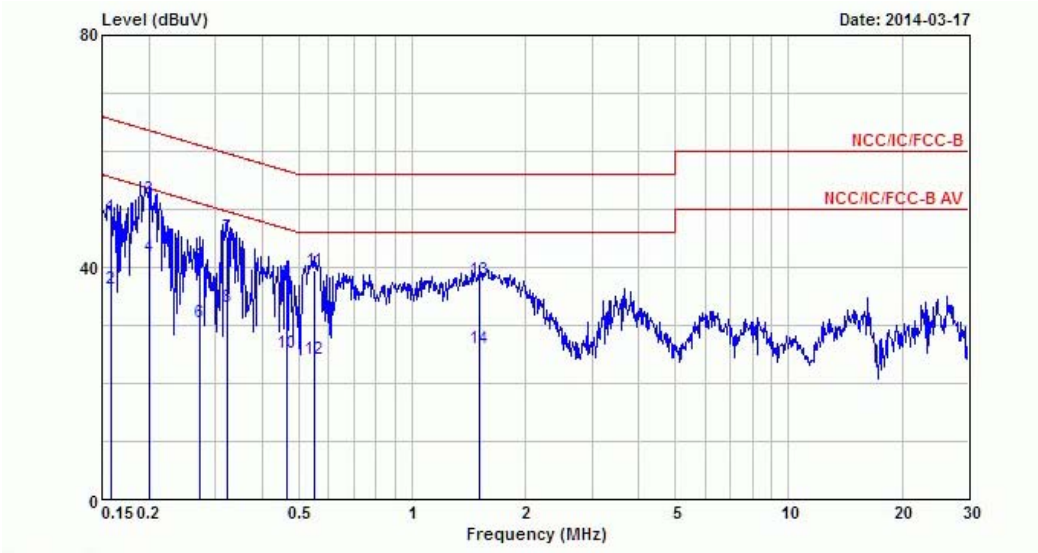
3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

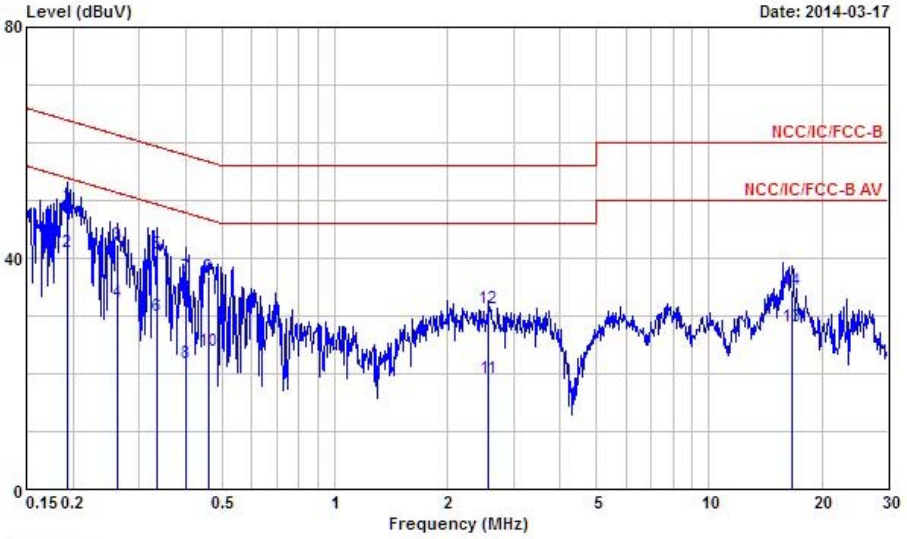
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	EUT with Notebook via USB cable		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.1581620	48.78	-16.78	65.56	48.40	0.02	0.36	QP
2	0.1581620	36.42	-19.14	55.56	36.04	0.02	0.36	Average
3	@0.1996860	51.74	-11.88	63.62	51.22	0.02	0.50	QP
4	@0.1996860	41.84	-11.78	53.62	41.32	0.02	0.50	Average
5	0.2715230	40.29	-20.78	61.07	39.73	0.02	0.54	QP
6	0.2715230	30.40	-20.67	51.07	29.84	0.02	0.54	Average
7	0.3216920	45.33	-14.33	59.66	44.73	0.03	0.57	QP
8	0.3216920	33.19	-16.47	49.66	32.59	0.03	0.57	Average
9	0.4636720	37.40	-19.23	56.63	36.74	0.03	0.63	QP
10	0.4636720	25.15	-21.48	46.63	24.49	0.03	0.63	Average
11	0.5522610	39.59	-16.41	56.00	38.88	0.04	0.67	QP
12	0.5522610	24.34	-21.66	46.00	23.63	0.04	0.67	Average
13	1.510	37.77	-18.23	56.00	36.91	0.06	0.80	QP
14	1.510	26.11	-19.89	46.00	25.25	0.06	0.80	Average

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

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	EUT with Notebook via USB cable		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.1934380	49.28	-14.61	63.89	48.77	0.03	0.48	QP
2	0.1934380	41.00	-12.89	53.89	40.49	0.03	0.48	Average
3	0.2630270	42.31	-19.03	61.34	41.74	0.03	0.54	QP
4	0.2630270	32.33	-19.01	51.34	31.76	0.03	0.54	Average
5	0.3338470	40.66	-18.69	59.35	40.06	0.03	0.57	QP
6	0.3338470	29.98	-19.37	49.35	29.38	0.03	0.57	Average
7	0.3997440	36.86	-21.00	57.86	36.23	0.03	0.60	QP
8	0.3997440	21.93	-25.93	47.86	21.30	0.03	0.60	Average
9	0.4587840	36.96	-19.75	56.71	36.30	0.03	0.63	QP
10	0.4587840	23.94	-22.77	46.71	23.28	0.03	0.63	Average
11	2.580	19.11	-26.89	46.00	18.27	0.08	0.76	Average
12	2.580	31.41	-24.59	56.00	30.57	0.08	0.76	QP
13	16.660	28.07	-21.93	50.00	27.02	0.28	0.77	Average
14	16.660	34.45	-25.55	60.00	33.40	0.28	0.77	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.)

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth (EBW) Limit

Emission Bandwidth (EBW) Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, the maximum conducted output power shall not exceed the lesser of 50 mW or 4 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	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 5.725-5.825 GHz band, the maximum conducted output power shall not exceed the lesser of 1 W or 17 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz
LE-LAN Devices	
☒	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☒	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☒	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.825 GHz band, the maximum e.i.r.p. shall not exceed 4.0 W or 23 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.

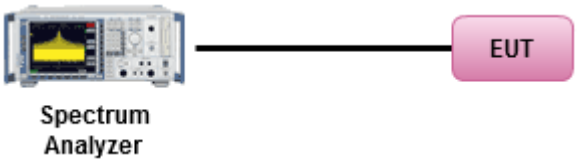
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method			
☒	For the emission bandwidth shall be measured using one of the options below:		
	☒	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.	
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.	
	☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.	
☒	For conducted measurement.		
	☒	The EUT supports single transmit chain and measurements performed on this transmit chain.	
	☐	The EUT supports diversity transmitting and the results on transmit chain port 1 is the worst case.	
	☐	The EUT supports multiple transmit chains using options given below:	
		☐	Option 1: Multiple transmit chains measurements need to be performed on one of the active transmit chains (antenna outputs). All measurement had be performed on transmit chains 1.
		☐	Option 2: Multiple transmit chains measurements need to be performed on each transmit chains individually (antenna outputs). All measurement had be performed on all transmit chains.

3.2.4 Test Setup

Emission Bandwidth


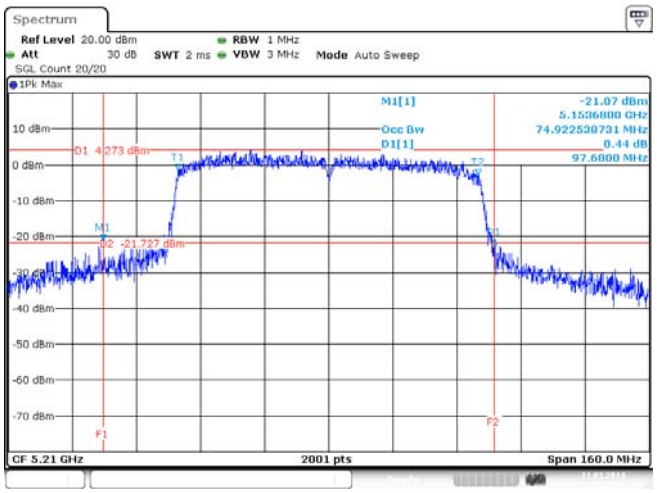
3.2.5 Test Result of Emission Bandwidth

UNII Emission Bandwidth Result (5150-5250MHz band)						
Condition			Emission Bandwidth (MHz)			
Modulation Mode	N_{TX}	Freq. (MHz)	99% Bandwidth	26dB Bandwidth	Power Limit	
					99% BW	26dB BW
11a	1	5180	16.69	19.80	16.22	16.97
11a	1	5200	16.91	20.90	16.28	17.00
11a	1	5240	16.56	20.77	16.19	17.00
HT20	1	5180	17.94	21.32	16.54	17.00
HT20	1	5200	17.76	20.77	16.49	17.00
HT20	1	5240	18.04	21.17	16.56	17.00
HT40	1	5190	36.46	44.56	19.62	17.00
HT40	1	5230	37.10	74.52	19.69	17.00
VHT20	1	5180	17.79	22.65	16.50	17.00
VHT20	1	5200	18.16	22.15	16.59	17.00
VHT20	1	5240	17.96	21.05	16.54	17.00
VHT40	1	5190	36.50	45.44	17.00	17.00
VHT40	1	5230	37.18	71.52	17.00	17.00
VHT80	1	5210	74.92	97.68	17.00	17.00
Result			Complied			

UNII Emission Bandwidth Result (5250-5350MHz band)						
Condition			Emission Bandwidth (MHz)			
Modulation Mode	N_{TX}	Freq. (MHz)	99% Bandwidth	26dB Bandwidth	Power Limit	
					99% BW	26dB BW
11a	1	5260	18.91	34.55	20.77	21.00
11a	1	5300	18.36	32.10	20.64	21.00
11a	1	5320	17.29	28.02	20.38	21.00
HT20	1	5260	18.74	33.80	20.73	21.00
HT20	1	5300	18.96	32.62	20.78	21.00
HT20	1	5320	18.11	30.15	20.58	21.00
HT40	1	5270	43.37	88.30	21.00	21.00
HT40	1	5310	36.42	44.56	21.00	21.00
VHT20	1	5260	18.99	34.30	20.79	21.00
VHT20	1	5300	18.74	36.57	20.73	21.00
VHT20	1	5320	18.09	22.67	20.57	21.00
VHT40	1	5270	43.32	81.65	21.00	21.00
VHT40	1	5310	36.66	43.84	21.00	21.00
VHT80	1	5290	75.00	83.20	21.00	21.00
Result			Complied			

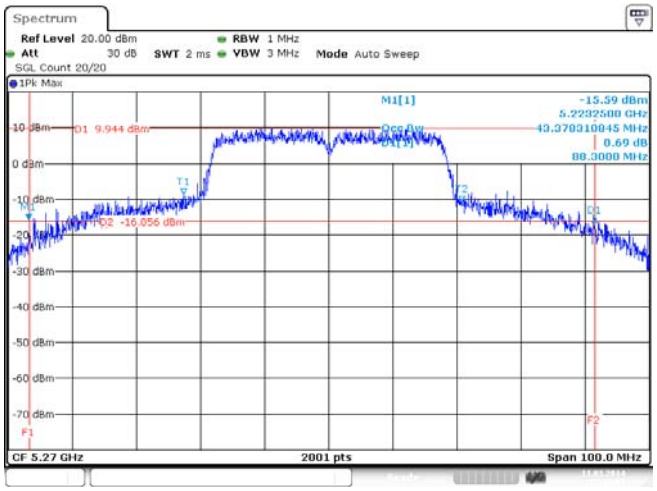
UNII Emission Bandwidth Result (5470-5725MHz band)						
Condition			Emission Bandwidth (MHz)			
Modulation Mode	N_{TX}	Freq. (MHz)	99% Bandwidth	26dB Bandwidth	Power Limit	
					99% BW	26dB BW
11a	1	5500	16.86	22.85	20.27	21.00
11a	1	5580	16.99	21.20	20.30	21.00
11a	1	5700	16.74	21.00	20.24	21.00
HT20	1	5500	17.96	21.80	20.54	21.00
HT20	1	5580	18.16	21.75	20.59	21.00
HT20	1	5700	17.89	20.72	20.53	21.00
HT40	1	5510	36.54	53.48	21.00	21.00
HT40	1	5550	36.54	53.16	21.00	21.00
HT40	1	5670	36.38	44.08	21.00	21.00
VHT20	1	5500	17.86	24.82	20.52	21.00
VHT20	1	5580	17.89	22.60	20.53	21.00
VHT20	1	5700	17.84	21.10	20.51	21.00
VHT40	1	5510	36.50	44.88	21.00	21.00
VHT40	1	5550	36.66	61.28	21.00	21.00
VHT40	1	5670	36.46	44.60	21.00	21.00
VHT80	1	5530	75.08	84.40	21.00	21.00
Result			Complied			

5150-5250MHz - Worst Emission Bandwidth Plots



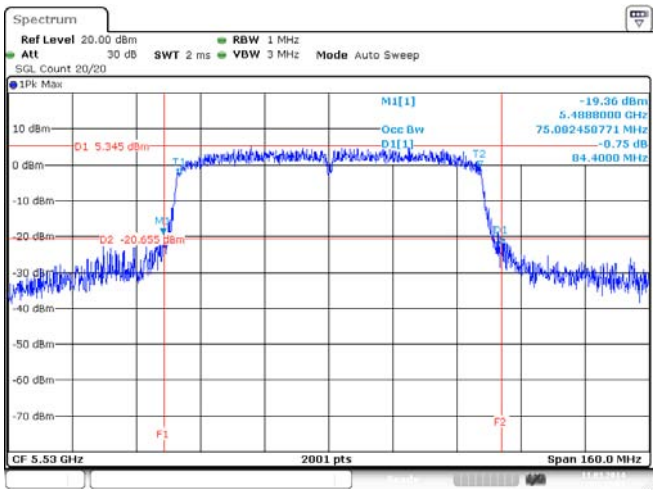
Date: 11.MAR.2014 00:27:48

5250-5350MHz - Worst Emission Bandwidth Plots



Date: 11.MAR.2014 01:06:07

5470-5725MHz - Worst Emission Bandwidth Plots



Date: 11.MAR.2014 00:32:09

3.3 RF Output Power

3.3.1 RF Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 50 mW or 4 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (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 5.725-5.825 GHz band:
	☐ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W or 17 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. 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 or 17 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
LE-LAN Devices	
☒	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☒	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☒	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.825 GHz band, the maximum e.i.r.p. shall not exceed 4.0 W or 23 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
	☐ Point-to-multipoint systems (P2M): the maximum e.i.r.p. shall not exceed 4.0 W or 23 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
	☐ Point-to-point systems (P2P): the maximum e.i.r.p. shall not exceed 4.0 W or 23 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz. If e.i.r.p. > 36 dBm, $G_{TX} \leq P_{Out}$
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

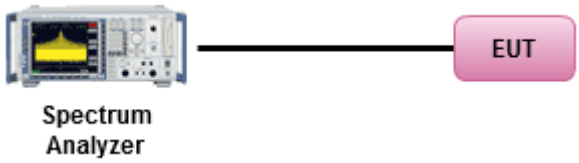
3.3.2 Measuring Instruments

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% or external video / power trigger]
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033, clause E Method PM (using an RF average power meter).
☒	For conducted measurement.
	☒ The EUT supports single transmit chain and measurements performed on this transmit chain.
	☐ The EUT supports diversity transmitting and the results on transmit chain port 1 is the worst case.
	☐ 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)


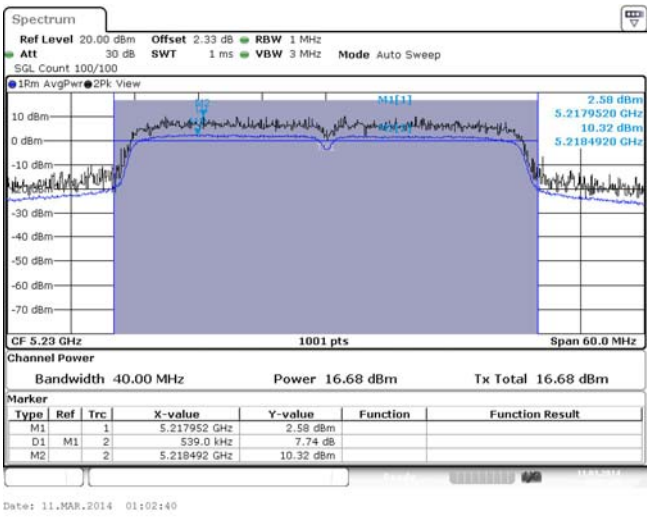
3.3.5 Test Result of Maximum Conducted Output Power

Maximum Conducted Output Power (5150-5250MHz band)							
Condition			RF Output Power (dBm)				
Modulation Mode	N_{TX}	Freq. (MHz)	RF Output Power	Power Limit	Ant. Gain (dBi)	EIRP Power	EIRP Limit
11a	1	5180	13.92	16.97	4.35	18.27	22.22
11a	1	5200	14.70	17.00	4.35	19.05	22.28
11a	1	5240	14.40	17.00	4.35	18.75	22.19
HT20	1	5180	14.91	17.00	4.35	19.26	22.54
HT20	1	5200	14.79	17.00	4.35	19.14	22.49
HT20	1	5240	14.48	17.00	4.35	18.83	22.56
HT40	1	5190	13.90	17.00	4.35	18.25	23.00
HT40	1	5230	16.81	17.00	4.35	21.16	23.00
VHT20	1	5180	14.83	17.00	4.35	19.18	22.50
VHT20	1	5200	14.80	17.00	4.35	19.15	22.59
VHT20	1	5240	14.50	17.00	4.35	18.85	22.54
VHT40	1	5190	14.84	17.00	4.35	19.19	23.00
VHT40	1	5230	16.78	17.00	4.35	21.13	23.00
VHT80	1	5210	15.03	17.00	4.35	19.38	23.00
Result			Complied				

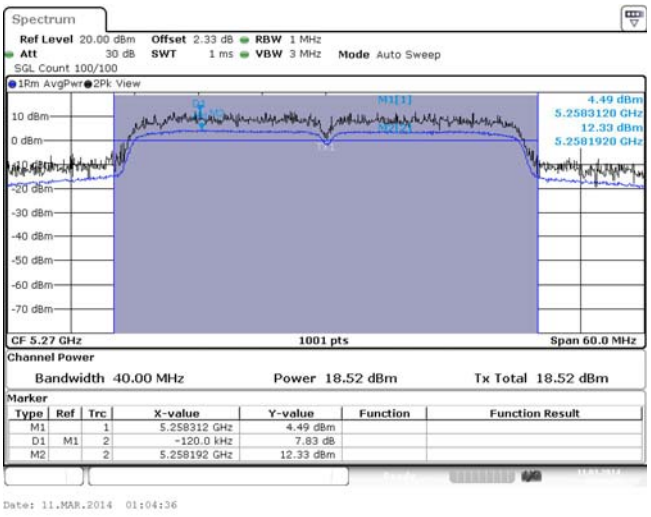
Maximum Conducted Output Power (5250-5350MHz band)							
Condition			RF Output Power (dBm)				
Modulation Mode	N_{TX}	Freq. (MHz)	RF Output Power	Power Limit	Ant. Gain (dBi)	EIRP Power	EIRP Limit
11a	1	5260	17.81	21.00	4.35	22.16	26.77
11a	1	5300	18.58	21.00	4.35	22.93	26.64
11a	1	5320	18.23	21.00	4.35	22.58	26.38
HT20	1	5260	17.78	21.00	4.35	22.13	26.73
HT20	1	5300	18.62	21.00	4.35	22.97	26.78
HT20	1	5320	18.22	21.00	4.35	22.57	26.58
HT40	1	5270	18.65	21.00	4.35	23.00	27.00
HT40	1	5310	13.65	21.00	4.35	18.00	27.00
VHT20	1	5260	17.82	21.00	4.35	22.17	26.79
VHT20	1	5300	18.60	21.00	4.35	22.95	26.73
VHT20	1	5320	17.72	21.00	4.35	22.07	26.57
VHT40	1	5270	18.60	21.00	4.35	22.95	27.00
VHT40	1	5310	14.62	21.00	4.35	18.97	27.00
VHT80	1	5290	14.75	21.00	4.35	19.10	27.00
Result			Complied				

Maximum Conducted Output Power (5470-5725MHz band)							
Condition			RF Output Power (dBm)				
Modulation Mode	N_{TX}	Freq. (MHz)	RF Output Power	Power Limit	Ant. Gain (dBi)	EIRP Power	EIRP Limit
11a	1	5500	17.96	21.00	4.35	22.31	26.27
11a	1	5580	18.23	21.00	4.35	22.58	26.30
11a	1	5700	14.96	21.00	4.35	19.31	26.24
HT20	1	5500	18.01	21.00	4.35	22.36	26.54
HT20	1	5580	18.32	21.00	4.35	22.67	26.59
HT20	1	5700	13.90	21.00	4.35	18.25	26.53
HT40	1	5510	16.61	21.00	4.35	20.96	27.00
HT40	1	5550	18.38	21.00	4.35	22.73	27.00
HT40	1	5670	15.20	21.00	4.35	19.55	27.00
VHT20	1	5500	18.02	21.00	4.35	22.37	26.52
VHT20	1	5580	18.30	21.00	4.35	22.65	26.53
VHT20	1	5700	13.89	21.00	4.35	18.24	26.51
VHT40	1	5510	16.59	21.00	4.35	20.94	27.00
VHT40	1	5550	18.34	21.00	4.35	22.69	27.00
VHT40	1	5670	17.37	21.00	4.35	21.72	27.00
VHT80	1	5530	16.72	21.00	4.35	21.07	27.00
Result			Complied				

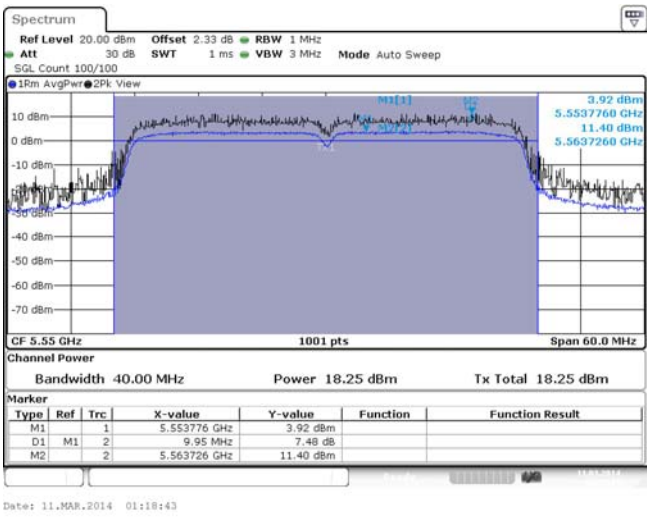
5150-5250MHz - Worst RF Output Power Plots



5250-5350MHz - Worst RF Output Power Plots



5470-5725MHz - Worst RF Output Power Plots



Note 1: RF Output Power Plots w/o Duty Factor

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, the peak power spectral density (PPSD) ≤ 4 dBm/MHz. If G_{TX} > 6 dBi, then PPSD = 4 – (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 5.725-5.825 GHz band:
☐	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 17 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 17 – (G_{TX} – 6).
☐	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 17 dBm/MHz. If G_{TX} > 23 dBi, then PPSD = 17 – (G_{TX} – 23).
LE-LAN Devices	
☒	For the 5.15-5.25 GHz band, the peak power spectral density (PPSD) ≤ 4 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
☒	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
☐	For the 5.725-5.825 GHz band, the peak power spectral density (PPSD) ≤ 17 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 23 dBm/MHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

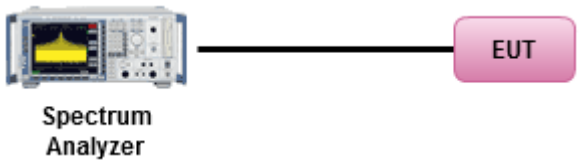
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
☒	Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
	☐	Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]	
	☒	Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
	☐	Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor	
	☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒	For conducted measurement.	
	☒	The EUT supports single transmit chain and measurements performed on this transmit chain.
	☐	The EUT supports diversity transmitting and the results on transmit chain port 1 is the worst case.
	☐	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 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.
		☐ Option 2: 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]) $EIRP_{total} = PPSD_{total} + DG$
	☐	Each individually PPSD plots refer as test report clause 3.3.5 with each individually PPSD plots.

3.4.4 Test Setup

Power Spectral Density


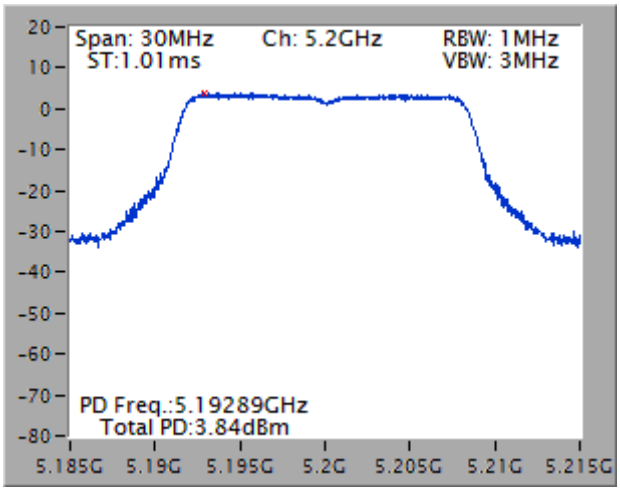
3.4.5 Test Result of Peak Power Spectral Density

Peak Power Spectral Density Result (5150-5250MHz band)							
Condition			Peak Power Spectral Density (dBm/MHz)				
Modulation Mode	N_{TX}	Freq. (MHz)	Peak Power Spectral Density	PSD Limit	Ant. Gain (dBi)	EIRP PSD	EIRP Limit
11a	1	5180	2.88	4.00	4.35	7.23	10.00
11a	1	5200	3.84	4.00	4.35	8.19	10.00
11a	1	5240	3.33	4.00	4.35	7.68	10.00
HT20	1	5180	3.80	4.00	4.35	8.15	10.00
HT20	1	5200	3.52	4.00	4.35	7.87	10.00
HT20	1	5240	3.24	4.00	4.35	7.59	10.00
HT40	1	5190	-0.25	4.00	4.35	4.10	10.00
HT40	1	5230	2.71	4.00	4.35	7.06	10.00
VHT20	1	5180	3.44	4.00	4.35	7.79	10.00
VHT20	1	5200	3.66	4.00	4.35	8.01	10.00
VHT20	1	5240	3.32	4.00	4.35	7.67	10.00
VHT40	1	5190	0.69	4.00	4.35	5.04	10.00
VHT40	1	5230	2.81	4.00	4.35	7.16	10.00
VHT80	1	5210	-1.75	4.00	4.35	2.60	10.00
Result			Complied				

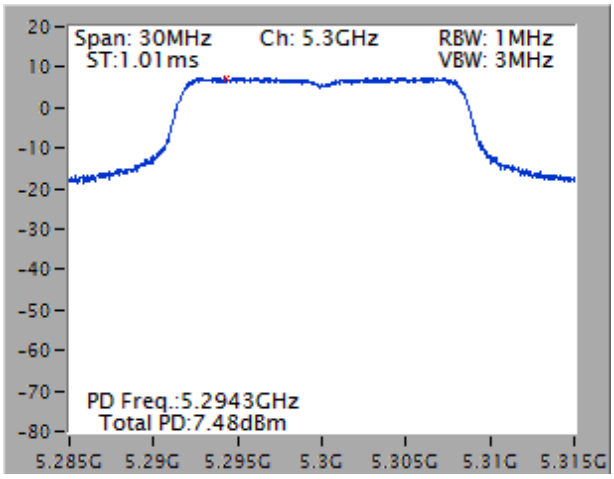
Peak Power Spectral Density Result (5250-5350MHz band)							
Condition			Peak Power Spectral Density (dBm/MHz)				
Modulation Mode	N_{TX}	Freq. (MHz)	Peak Power Spectral Density	PSD Limit	Ant. Gain (dBi)	EIRP PSD	EIRP Limit
11a	1	5260	6.88	11.00	4.35	11.23	17.00
11a	1	5300	7.48	11.00	4.35	11.83	17.00
11a	1	5320	7.11	11.00	4.35	11.46	17.00
HT20	1	5260	6.47	11.00	4.35	10.82	17.00
HT20	1	5300	7.38	11.00	4.35	11.73	17.00
HT20	1	5320	6.96	11.00	4.35	11.31	17.00
HT40	1	5270	4.62	11.00	4.35	8.97	17.00
HT40	1	5310	-0.36	11.00	4.35	3.99	17.00
VHT20	1	5260	6.46	11.00	4.35	10.81	17.00
VHT20	1	5300	7.17	11.00	4.35	11.52	17.00
VHT20	1	5320	6.29	11.00	4.35	10.64	17.00
VHT40	1	5270	4.35	11.00	4.35	8.70	17.00
VHT40	1	5310	0.39	11.00	4.35	4.74	17.00
VHT80	1	5290	-2.26	11.00	4.35	2.09	17.00
Result			Complied				

Peak Power Spectral Density Result (5470-5725MHz band)							
Condition			Peak Power Spectral Density (dBm/MHz)				
Modulation Mode	N_{TX}	Freq. (MHz)	Peak Power Spectral Density	PSD Limit	Ant. Gain (dBi)	EIRP PSD	EIRP Limit
11a	1	5500	6.95	11.00	4.35	11.30	17.00
11a	1	5580	7.17	11.00	4.35	11.52	17.00
11a	1	5700	3.87	11.00	4.35	8.22	17.00
HT20	1	5500	6.70	11.00	4.35	11.05	17.00
HT20	1	5580	6.99	11.00	4.35	11.34	17.00
HT20	1	5700	2.54	11.00	4.35	6.89	17.00
HT40	1	5510	2.38	11.00	4.35	6.73	17.00
HT40	1	5550	4.05	11.00	4.35	8.40	17.00
HT40	1	5670	1.03	11.00	4.35	5.38	17.00
VHT20	1	5500	6.73	11.00	4.35	11.08	17.00
VHT20	1	5580	6.97	11.00	4.35	11.32	17.00
VHT20	1	5700	2.57	11.00	4.35	6.92	17.00
VHT40	1	5510	2.28	11.00	4.35	6.63	17.00
VHT40	1	5550	4.19	11.00	4.35	8.54	17.00
VHT40	1	5670	3.09	11.00	4.35	7.44	17.00
VHT80	1	5530	-0.42	11.00	4.35	3.93	17.00
Result			Complied				

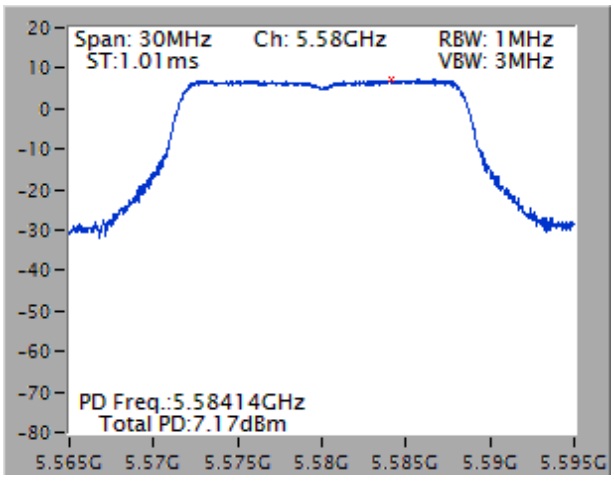
5150-5250MHz - Worst Power Spectral Density Plots



5250-5350MHz - Worst Power Spectral Density Plots



5470-5725MHz - Worst Power Spectral Density Plots



3.5 Peak Excursion

3.5.1 Peak Excursion Limit

Peak Excursion Limit
UNII Devices
☒ Peak excursion ≤ 13 dB. The ratio of the maximum of the peak-max-hold spectrum to the maximum of the average spectrum for continuous transmission does not exceed 13 dB. (Earlier procedures that required computing the ratio of the two spectra at each frequency across the emission bandwidth can lead to unintended failures at band edges and will no longer be required.)
LE-LAN Devices
☒ N/A

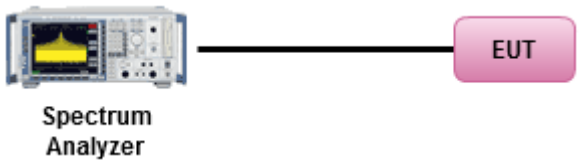
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
☒	Refer as FCC KDB 789033, clause G peak excursion method.
☒	Testing each modulation mode on a single channel is sufficient to demonstrate compliance with the peak excursion requirement
☒	For conducted measurement.
	☒ Testing a single output port is sufficient to demonstrate compliance with the peak excursion.

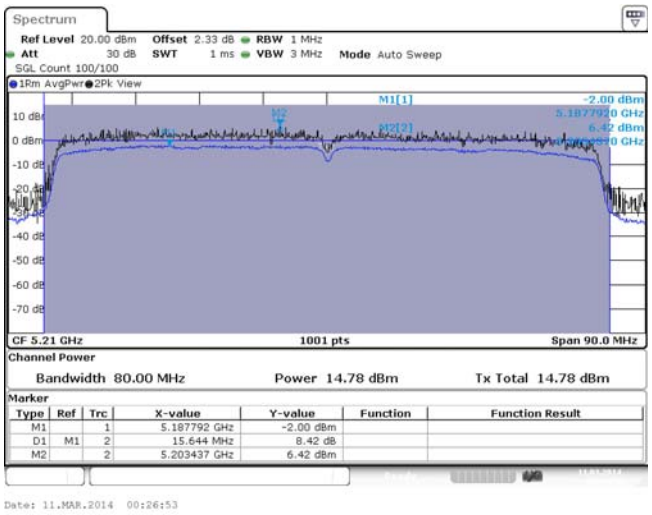
3.5.4 Test Setup

Peak Excursion


3.5.5 Test Result of Peak Excursion

UNII Peak Excursion Result								
Condition			Peak Excursion (dB)					
Modulation Mode	N_{TX}	Freq. (MHz)	BPSK	QPSK	16QAM	64QAM	256QAM	Limit
11a	1	5180	7.30	7.43	7.80	7.76	-	13
HT20	1	5180	7.35	7.19	7.11	7.74	-	13
HT40	1	5190	7.33	7.62	6.85	7.34	-	13
VHT20	1	5180	7.57	7.17	7.80	7.72	7.25	13
VHT40	1	5190	7.52	6.25	7.15	7.20	7.09	13
VHT80	1	5210	8.17	6.76	7.14	7.32	7.74	13
Result			Complied					

Peak Excursion Plots

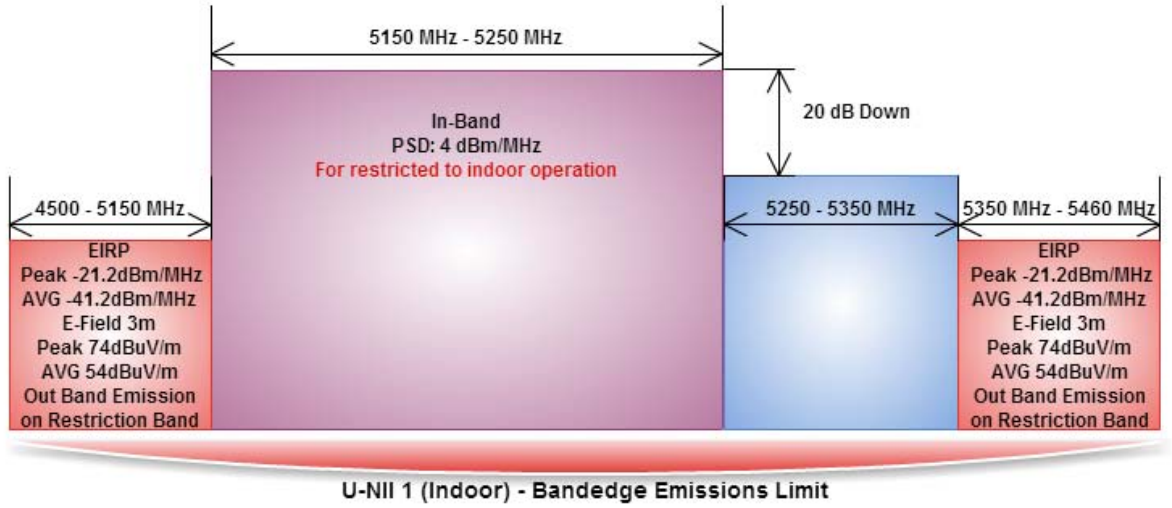


Note 1: Refer to section 1.1.4 test signal duty cycle

3.6 Transmitter Radiated Bandedge Emissions

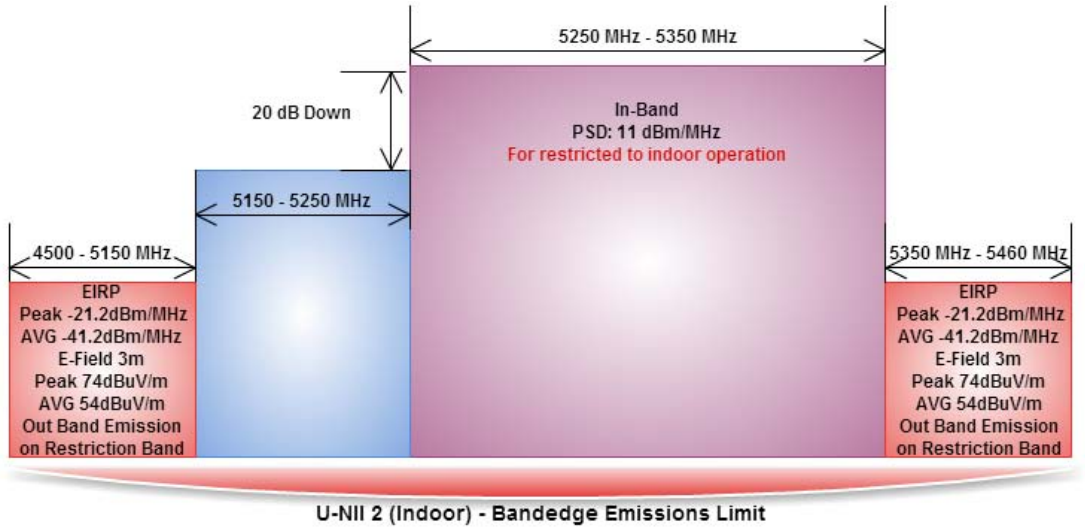
3.6.1 Transmitter Radiated Bandedge Emissions Limit

Transmitter Radiated Bandedge Emissions Limit for Indoor: 5.15-5.25 GHz band



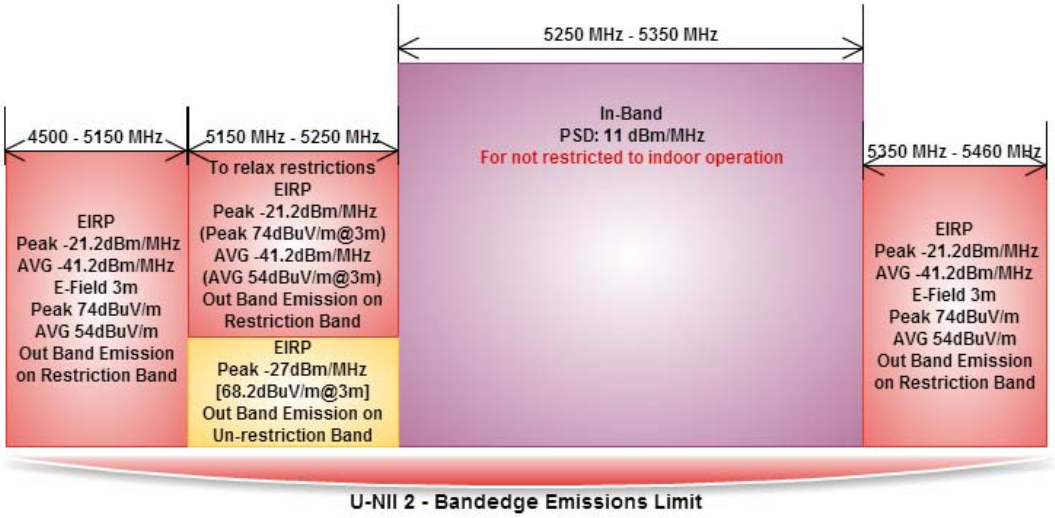
Refer as FCC KDB 789033, G)2)c)(i) specifying that if a non-restricted-band out-of-band emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm or -17 dBm peak emission limit. Reason for change: to ensure that emission requirements in the non-restricted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

Transmitter Radiated Bandedge Emissions Limit for Indoor: 5.25-5.35 GHz band



Refer as FCC KDB 789033, G)2)c)(i) 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 indoor/outdoor: 5.25-5.35 GHz band



Refer as FCC KDB 789033, G)2)c)(i) 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 FCC KDB 789033, G)2)c)(i) 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.

3.6.2 Measuring Instruments

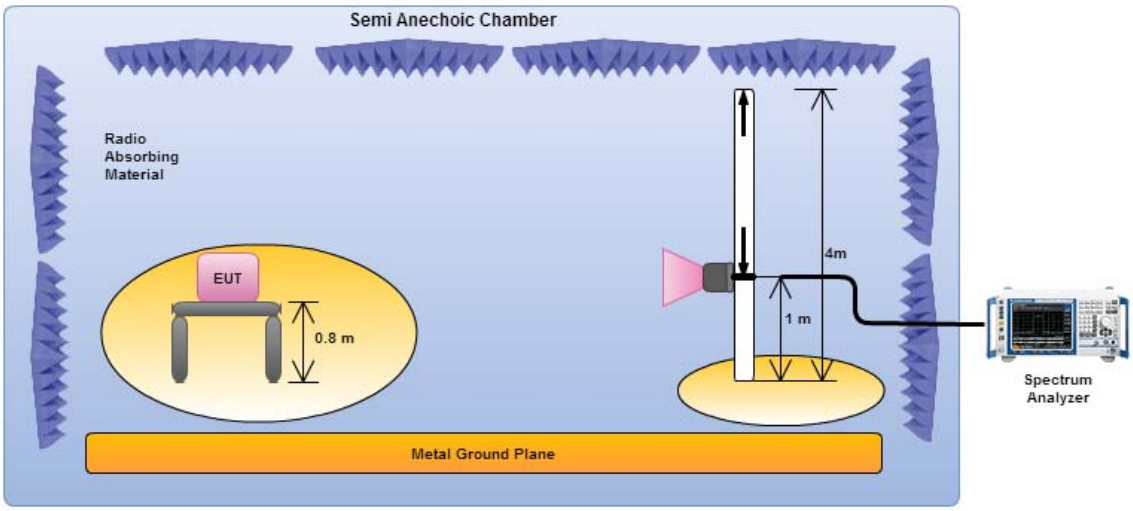
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
☒	The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
☒	Refer as ANSI C63.10, clause 6.9.2.2 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 5.725-5.825 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 5.725-5.825 GHz band (higher-band).
☒	For the transmitter unwanted emissions shall be measured using following options below:
	☒ Refer as FCC KDB 789033, clause H)2) for unwanted emissions into non-restricted bands.
	☒ Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
	☐ Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause H)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
☒	For the transmitter bandedge emissions shall be measured using following options below:
	☐ Refer as FCC KDB 789033, clause H)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 6.9.2 for band-edge testing.
	☐ Refer as ANSI C63.10, clause 6.9.3 for marker-delta method for band-edge measurements.
☒	For radiated measurement, refer as ANSI C63.10, clause 6.6. Test distance is 1m.
☒	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 1m, because the instrumentation noise floor is typically close to the radiated emission limit.

3.6.4 Test Setup

Transmitter Radiated Bandedge Emissions



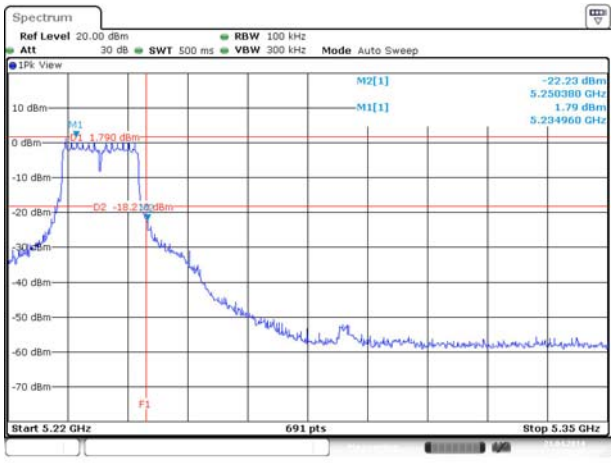
Electric field tests shall be performed in transmitter bandedge emissions using a calibrated horn antenna.

3.6.5 Transmitter Radiated Bandedge Emissions (with Antenna)

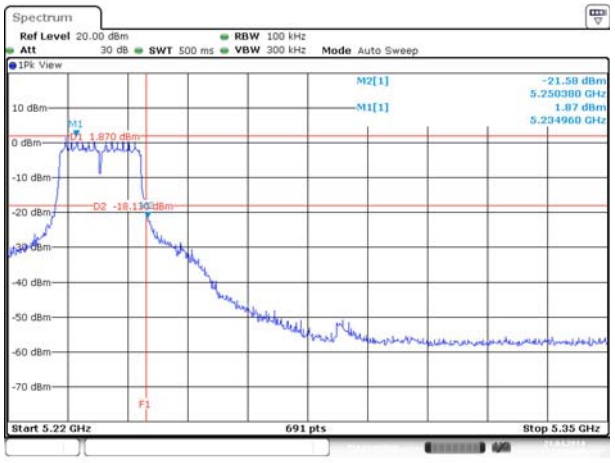
U-NII 5150-5250MHz Transmitter Radiated Bandedge (with Antenna)										
Modulation Mode	N_{TX}	Freq. (MHz)	Measure Distance (m)	Freq. (MHz) PK	Level (dBuV/m) PK	Limit (dBuV/m) PK	Freq. (MHz) AV	Level (dBuV/m) AV	Limit (dBuV/m) AV	Pol.
11a	1	5180	1	5149.50	79.46	83.54	5150.00	60.99	63.54	H
11a	1	5240	1	5111.40	71.87	83.54	5139.30	57.57	63.54	H
HT20,M0-7	1	5180	1	5148.30	78.36	83.54	5150.00	61.23	63.54	H
HT20,M0-7	1	5240	1	5140.50	71.82	83.54	5146.20	57.76	63.54	H
HT40,M0-7	1	5190	1	5149.61	80.96	83.54	5150.00	58.61	63.54	H
HT40,M0-7	1	5230	1	5147.70	77.46	83.54	5150.00	61.83	63.54	H
VHT20,M0-8	1	5180	1	5149.50	78.81	83.54	5150.00	62.33	63.54	H
VHT20,M0-8	1	5240	1	5117.70	72.90	83.54	5104.50	57.78	63.54	H
VHT40,M0-9	1	5190	1	5149.99	79.73	83.54	5150.00	62.45	63.54	H
VHT40,M0-9	1	5230	1	5139.30	75.81	83.54	5150.00	61.77	63.54	H
VHT80,M0-9	1	5210	1	5142.90	77.21	83.54	5150.00	60.44	63.54	H

Note 1: Measurement worst emissions of receive antenna polarization.
Note 2: The Unll-1(5150MHz~5250MHz) is restricted to indoor operation.

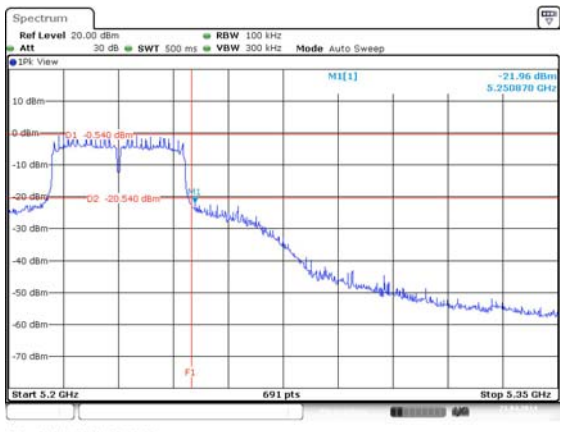
11a 5240 MHz 20dB down



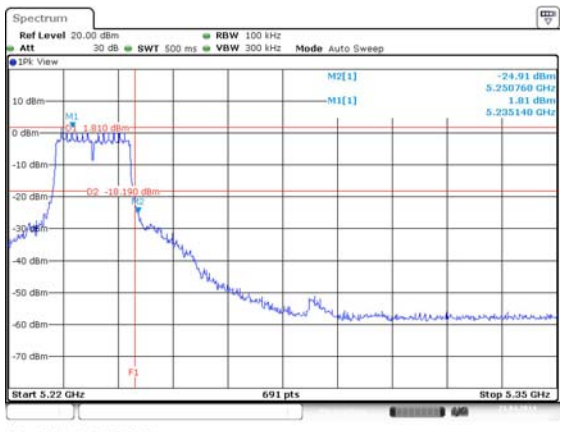
HT20 5240 MHz 20dB down

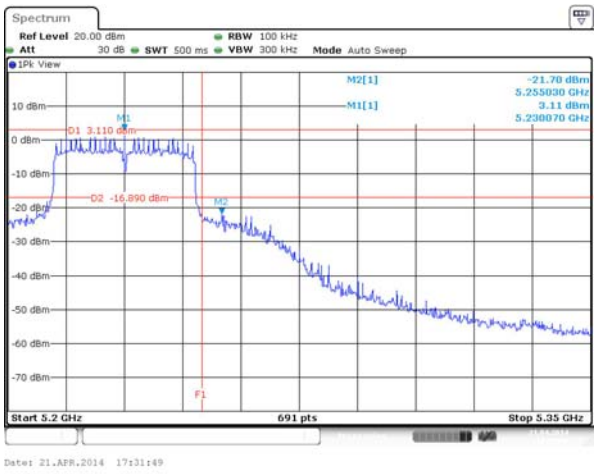
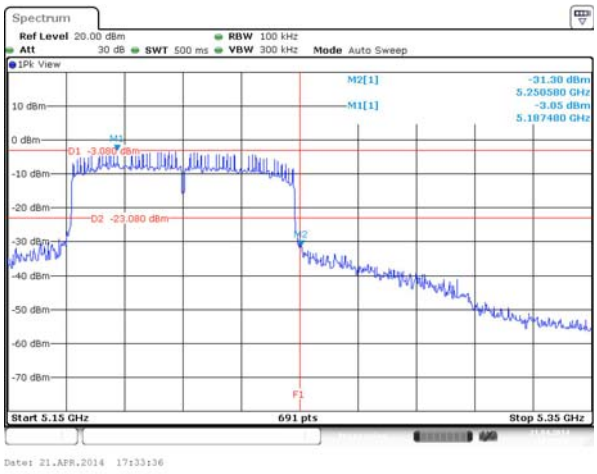


HT40 5230MHz 20dB down



VHT20 5240MHz 20dB down



VHT40 5230MHz 20dB down	VHT80 5210MHz 20dB down
	

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	1	5392.50	72.45	83.54	5397.00	57.62	63.54	H
11a	1	5320	1	5350.46	81.82	83.54	5350.00	61.29	63.54	H
HT20,M0-7	1	5260	1	5399.40	72.05	83.54	5397.00	57.84	63.54	H
HT20,M0-7	1	5320	1	5352.49	81.46	83.54	5350.00	61.77	63.54	H
HT40,M0-7	1	5270	1	5350.50	75.26	83.54	5350.00	59.50	63.54	H
HT40,M0-7	1	5310	1	5351.02	80.45	83.54	5350.00	59.34	63.54	H
VHT20,M0-8	1	5260	1	5356.20	71.82	83.54	5399.40	57.97	63.54	H
VHT20,M0-8	1	5320	1	5350.02	79.06	83.54	5350.00	62.12	63.54	H
VHT40,M0-9	1	5270	1	5350.00	74.06	83.54	5350.00	59.69	63.54	H
VHT40,M0-9	1	5310	1	5351.47	80.15	83.54	5350.00	61.33	63.54	H
VHT80,M0-9	1	5290	1	5373.30	78.53	83.54	5350.00	62.30	63.54	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	1	5469.84	80.17	83.54	5470.00	60.87	63.54	H
11a	1	5700	1	5729.00	75.46	77.84	-	-	-	H
HT20,M0-7	1	5500	1	5469.28	80.23	83.54	5470.00	61.61	63.54	H
HT20,M0-7	1	5700	1	5728.04	76.29	77.84	-	-	-	H
HT40,M0-7	1	5510	1	5466.30	81.87	83.54	5470.00	59.74	63.54	H
HT40,M0-7	1	5670	1	5725.90	76.42	77.84	-	-	-	H
VHT20,M0-8	1	5500	1	5468.24	78.62	83.54	5470.00	61.77	63.54	H
VHT20,M0-8	1	5700	1	5725.46	75.05	77.84	-	-	-	H
VHT40,M0-9	1	5510	1	5469.80	80.01	83.54	5470.00	61.45	63.54	H
VHT40,M0-9	1	5670	1	5729.10	76.42	77.84	-	-	-	H
VHT80,M0-9	1	5530	1	5469.99	79.19	83.54	5470.00	61.41	63.54	H
Note 1: Measurement worst emissions of receive antenna polarization.										

3.7 Transmitter Radiated Unwanted Emissions

3.7.1 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 - 5.825 GHz	5.715 5.725 GHz: e.i.r.p. -17 dBm [78.2 dBuV/m@3m] 5.825 5.835 GHz: e.i.r.p. -17 dBm [78.2 dBuV/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).

3.7.2 Measuring Instruments

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

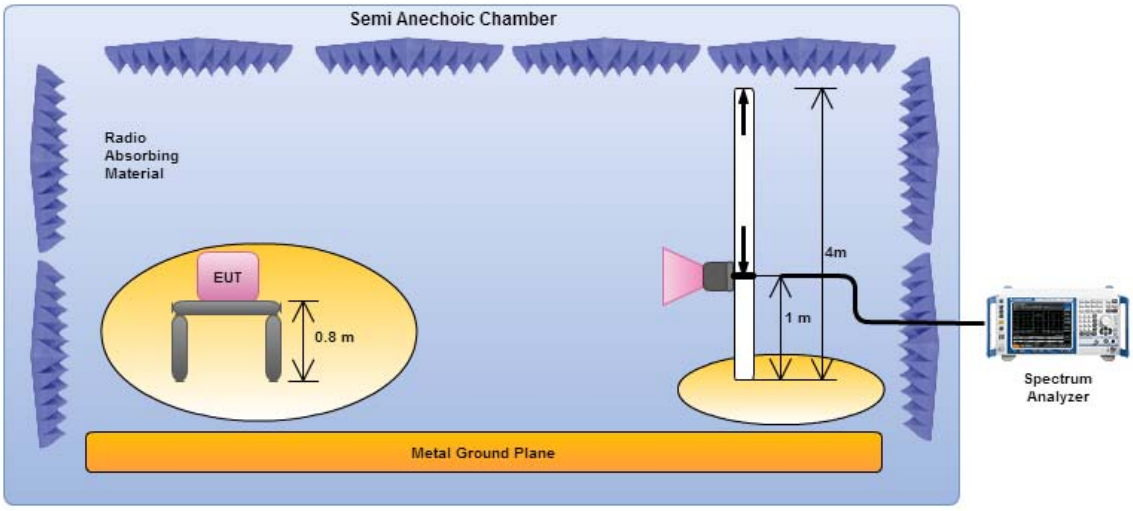
3.7.3 Test Procedures

Test Method			
☒	Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
☒	The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
☒	For the transmitter unwanted emissions shall be measured using following options below:		
	☒	Refer as FCC KDB 789033, clause H)2) for unwanted emissions into non-restricted bands.	
	☒	Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.	
		☐	Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
		☐	Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
		☒	Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐	Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
		☒	Refer as FCC KDB 789033, clause H)5) measurement procedure peak limit.
		☐	Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
☒	For radiated measurement.		
	☒	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	☒	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	☒	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. For 1 GHz to 5 GHz, test distance is 3m; For 5 GHz to 40 GHz, test distance is 1m.	
☒	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.		

Test Method	
☐	For conducted and cabinet radiation measurement, refer as FCC KDB 789033, clause H)3).
☐	For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
☐	For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
☐	For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.7.4 Test Setup

Transmitter Radiated Unwanted Emissions



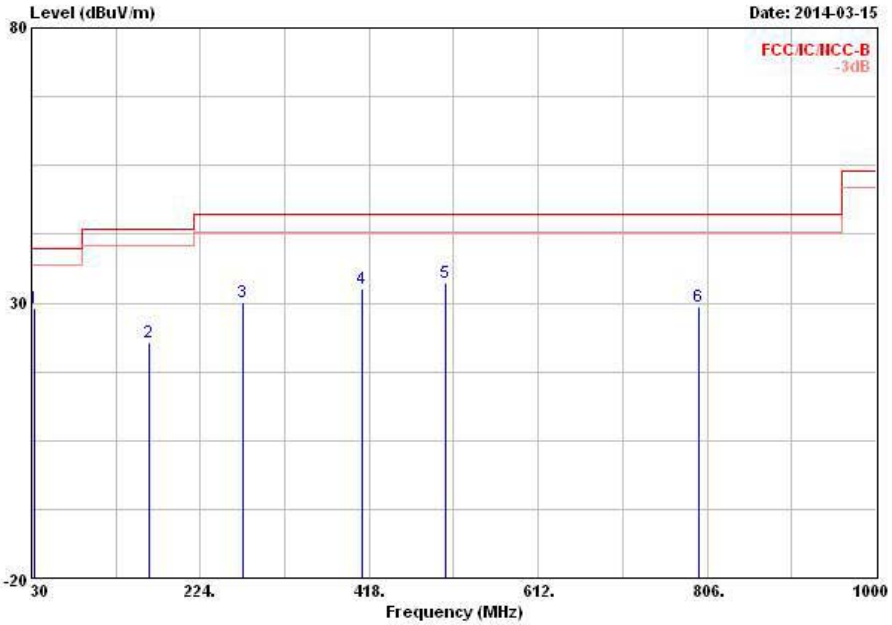
Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna. Electric field tests shall be performed in the frequency range of 30 MHz to 1000 MHz using a calibrated bi-log antenna and the frequency range of 1 GHz to 40 GHz using a calibrated horn antenna.

3.7.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

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

3.7.6 Transmitter Radiated Unwanted Emissions (Below 1GHz)

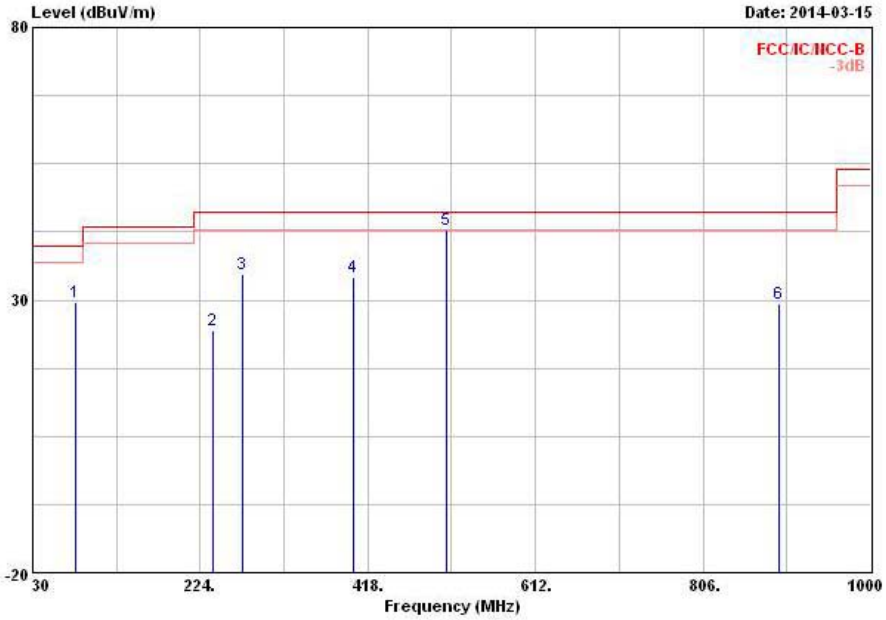
Transmitter Radiated Unwanted Emissions (Below 1GHz)			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5775
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 @	32.910	29.00	-11.00	40.00	38.49	17.22	0.90	27.61	Peak	---	---
2	164.830	22.72	-20.78	43.50	37.81	9.92	2.12	27.13	Peak	---	---
3	272.500	30.22	-15.78	46.00	41.29	12.94	2.74	26.75	Peak	---	---
4	409.270	32.67	-13.33	46.00	40.49	16.20	3.37	27.39	Peak	---	---
5	505.300	33.54	-12.46	46.00	40.47	17.17	3.79	27.89	Peak	---	---
6	797.270	29.43	-16.57	46.00	32.68	19.65	4.90	27.80	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)

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

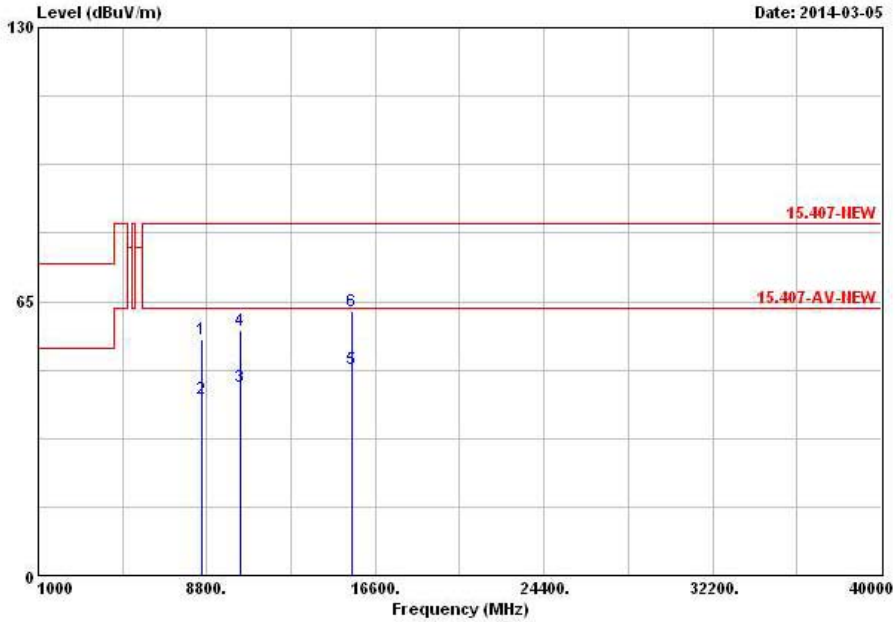


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 @	79.470	29.48	-10.52	40.00	48.32	7.19	1.43	27.46	Peak	---	---
2	238.550	24.49	-21.51	46.00	37.21	11.60	2.55	26.87	Peak	---	---
3 @	272.500	34.68	-11.32	46.00	45.75	12.94	2.74	26.75	Peak	---	---
4	400.540	34.13	-11.87	46.00	42.43	15.70	3.34	27.34	Peak	---	---
5 @	509.180	42.96	-3.04	46.00	49.85	17.19	3.81	27.89	Peak	---	---
6	893.300	29.32	-16.68	46.00	31.29	20.45	5.15	27.57	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)

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

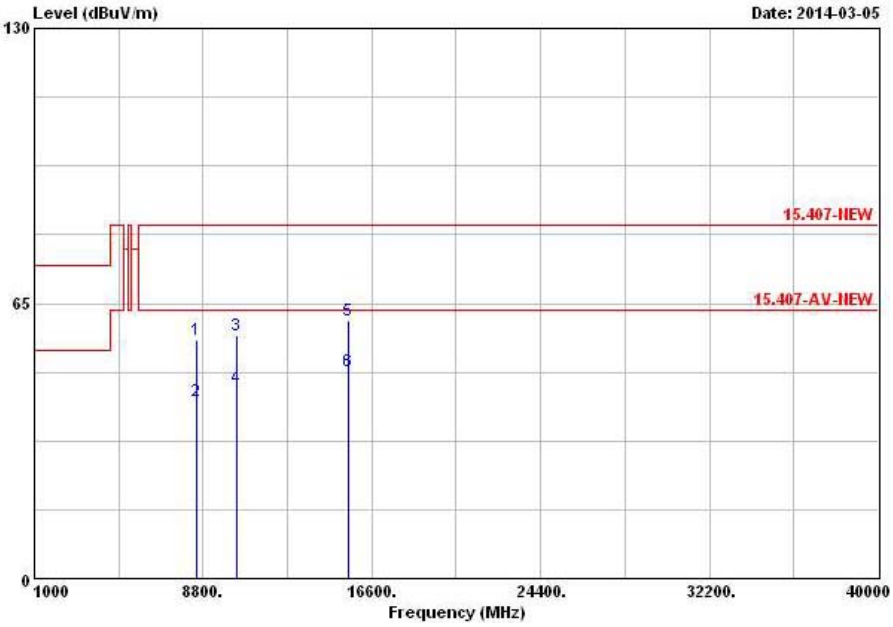
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5180
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8565.000	55.95	-27.59	83.54	42.20	38.62	7.97	32.84	Peak	---	---
2	8565.000	42.09	-21.45	63.54	28.34	38.62	7.97	32.84	Average	---	---
3	10360.000	44.58	-18.96	63.54	28.83	39.60	8.92	32.77	Average	---	---
4	10360.000	58.27	-25.27	83.54	42.52	39.60	8.92	32.77	Peak	---	---
5	15540.000	49.04	-14.50	63.54	31.61	38.04	11.59	32.20	Average	---	---
6	15540.000	62.62	-20.92	83.54	45.19	38.04	11.59	32.20	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.

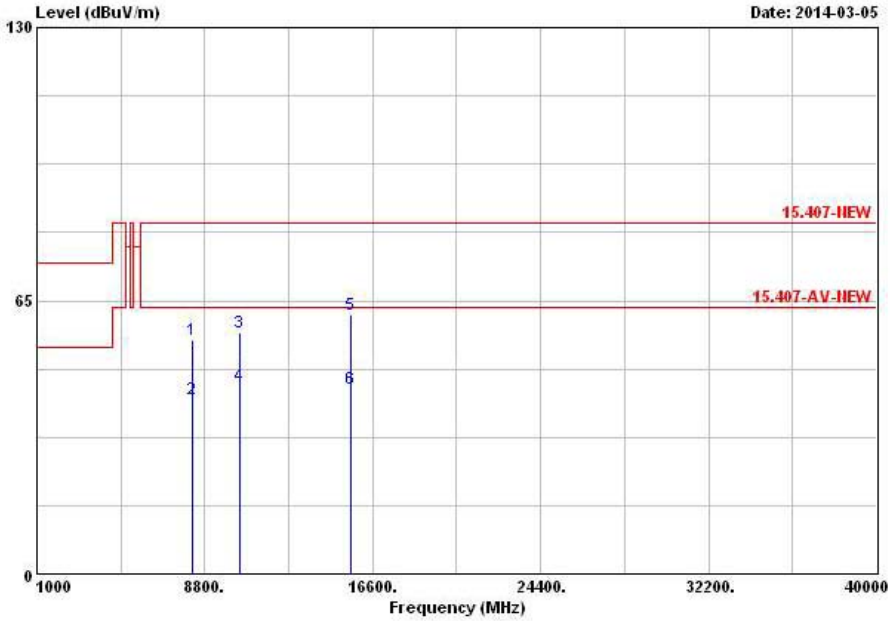
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5180
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8510.000	56.29	-27.25	83.54	42.44	38.68	7.99	32.82	Peak	---	---
2	8510.000	42.00	-21.54	63.54	28.15	38.68	7.99	32.82	Average	---	---
3	10360.000	57.58	-25.96	83.54	41.83	39.60	8.92	32.77	Peak	---	---
4	10360.000	45.01	-18.53	63.54	29.26	39.60	8.92	32.77	Average	---	---
5	15540.000	60.80	-22.74	83.54	43.37	38.04	11.59	32.20	Peak	---	---
6	15540.000	49.00	-14.54	63.54	31.57	38.04	11.59	32.20	Average	---	---

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.

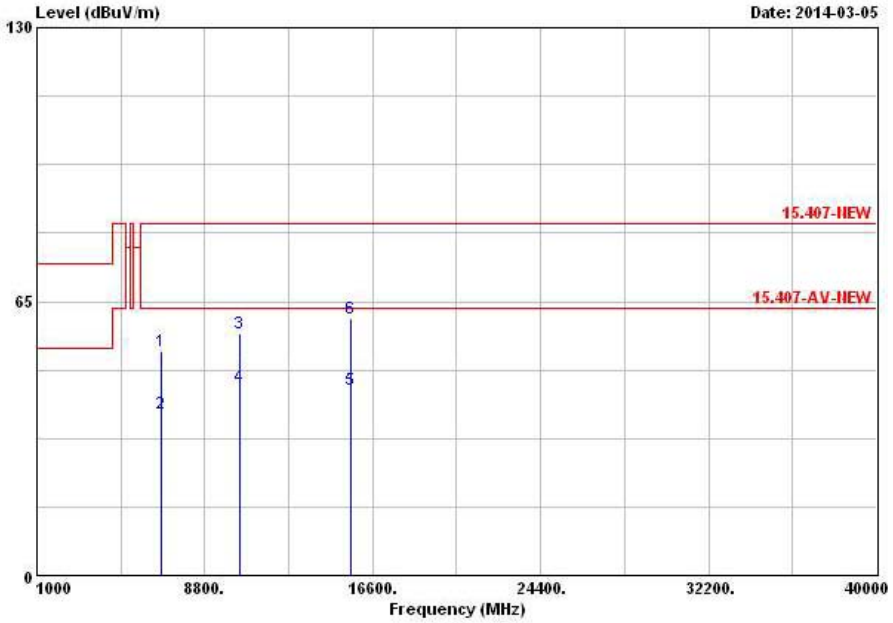
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5200
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8190.000	55.68	-27.86	83.54	42.16	38.14	8.18	32.80	Peak	---	---
2	8190.000	41.53	-22.01	63.54	28.01	38.14	8.18	32.80	Average	---	---
3	10400.000	57.28	-26.26	83.54	41.47	39.60	8.94	32.73	Peak	---	---
4	10400.000	44.81	-18.73	63.54	29.00	39.60	8.94	32.73	Average	---	---
5	15600.000	61.61	-21.93	83.54	44.33	37.91	11.59	32.22	Peak	---	---
6	15600.000	44.13	-19.41	63.54	26.85	37.91	11.59	32.22	Average	---	---

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.

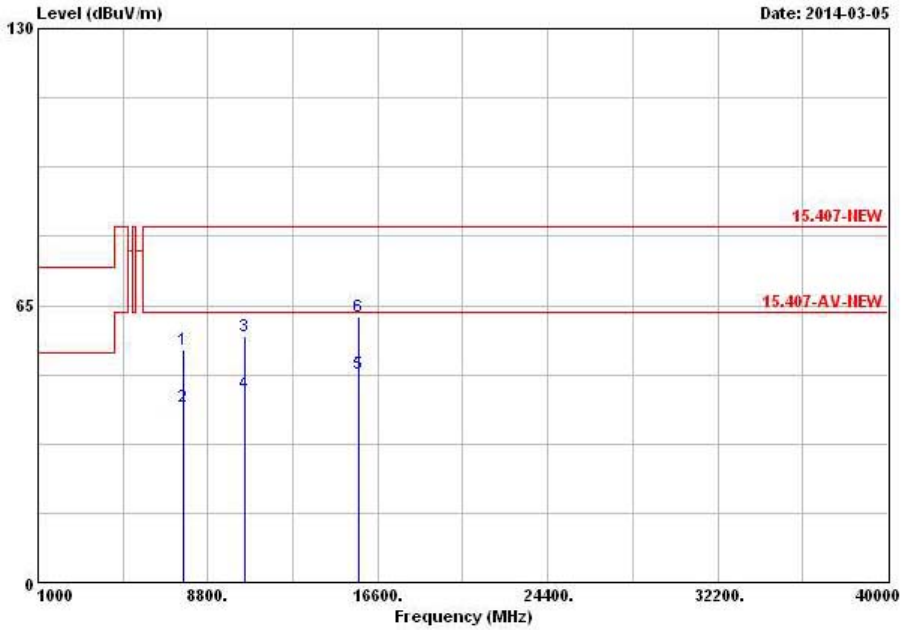
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5200
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	6750.000	53.17	-30.37	83.54	42.89	35.98	6.83	32.53	Peak	---	---
2	6750.000	38.51	-25.03	63.54	28.23	35.98	6.83	32.53	Average	---	---
3	10400.000	57.35	-26.19	83.54	41.54	39.60	8.94	32.73	Peak	---	---
4	10400.000	44.78	-18.76	63.54	28.97	39.60	8.94	32.73	Average	---	---
5	15600.000	44.18	-19.36	63.54	26.90	37.91	11.59	32.22	Average	---	---
6	15600.000	60.99	-22.55	83.54	43.71	37.91	11.59	32.22	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.

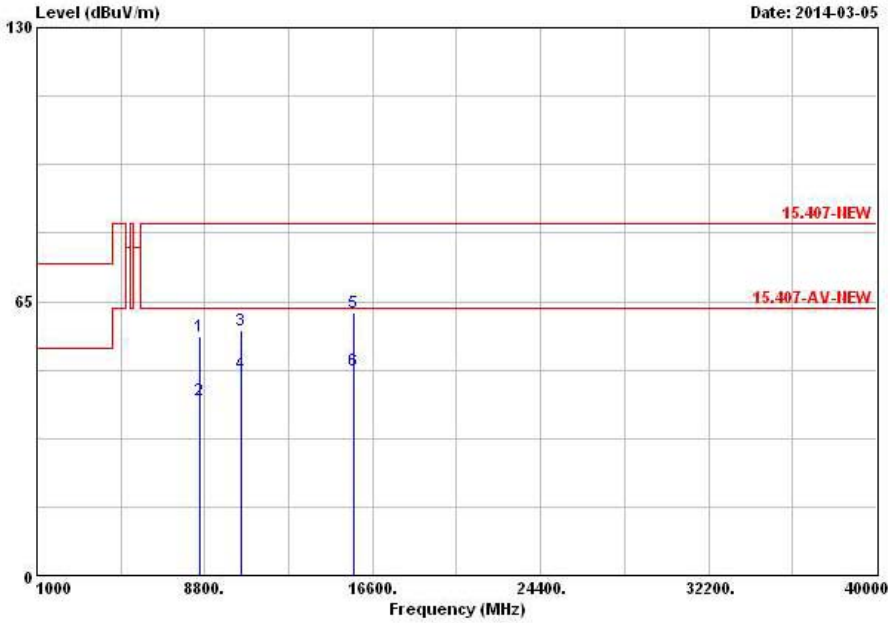
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5240
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7660.000	54.71	-28.83	83.54	42.27	37.47	7.71	32.74	Peak	---	---
2	7660.000	41.30	-22.24	63.54	28.86	37.47	7.71	32.74	Average	---	---
3	10480.000	57.92	-25.62	83.54	42.00	39.60	8.99	32.67	Peak	---	---
4	10480.000	44.56	-18.98	63.54	28.64	39.60	8.99	32.67	Average	---	---
5	15720.000	48.89	-14.65	63.54	31.85	37.70	11.59	32.25	Average	---	---
6	15720.000	62.36	-21.18	83.54	45.32	37.70	11.59	32.25	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: 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.

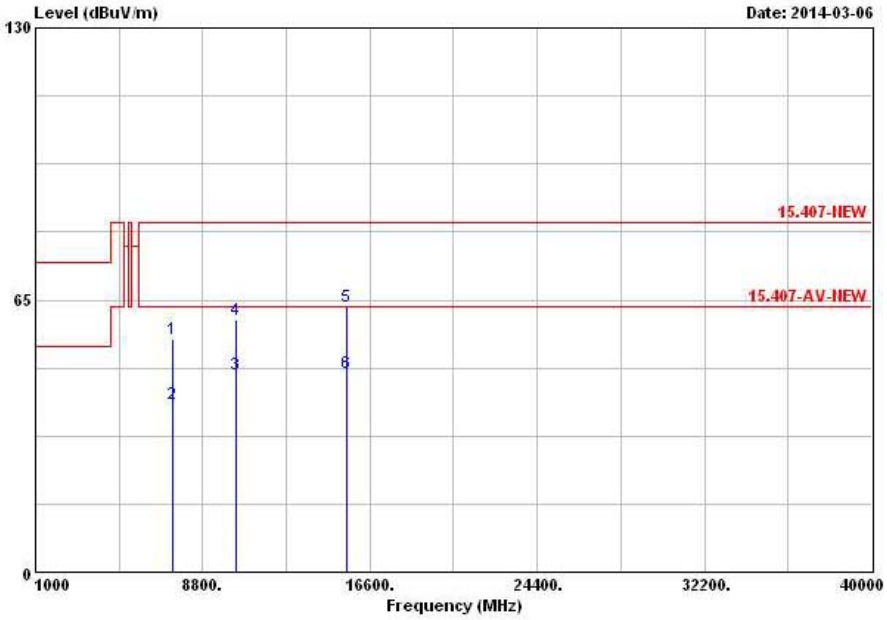
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5240
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8538.000	56.74	-26.80	83.54	42.92	38.66	7.99	32.83	Peak	---	---
2	8538.000	41.66	-21.88	63.54	27.84	38.66	7.99	32.83	Average	---	---
3	10480.000	58.22	-25.32	83.54	42.30	39.60	8.99	32.67	Peak	---	---
4	10480.000	47.76	-15.78	63.54	31.84	39.60	8.99	32.67	Average	---	---
5	15720.000	62.36	-21.18	83.54	45.32	37.70	11.59	32.25	Peak	---	---
6	15720.000	48.73	-14.81	63.54	31.69	37.70	11.59	32.25	Average	---	---

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.

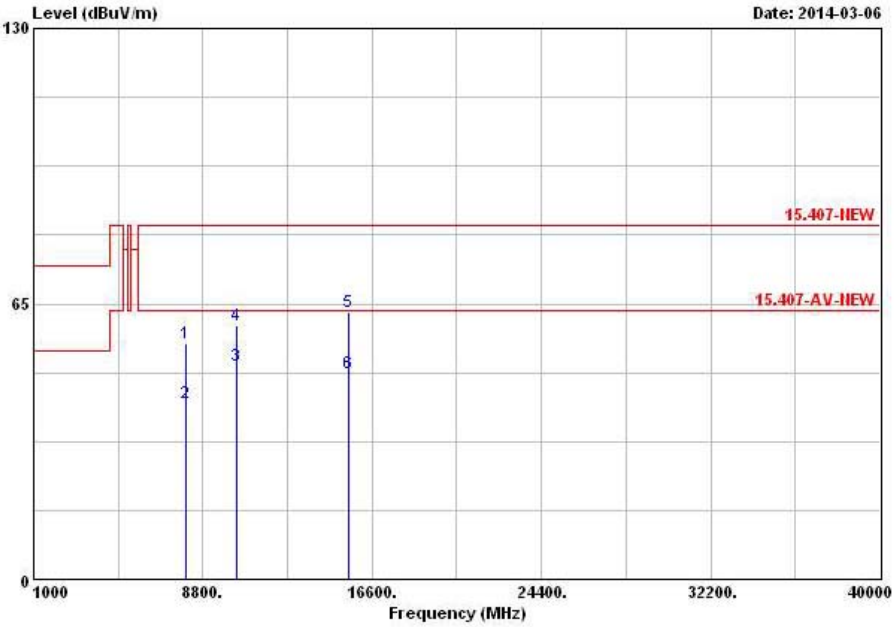
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT20	**Test Freq. (MHz)**	5180
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7422.000	55.58	-27.96	83.54	43.71	37.20	7.37	32.70	Peak	---	---
2	7422.000	40.03	-23.51	63.54	28.16	37.20	7.37	32.70	Average	---	---
3	10360.000	47.30	-16.24	63.54	31.55	39.60	8.92	32.77	Average	---	---
4	10360.000	60.28	-23.26	83.54	44.53	39.60	8.92	32.77	Peak	---	---
5	15540.000	63.29	-20.25	83.54	45.86	38.04	11.59	32.20	Peak	---	---
6	15540.000	47.65	-15.89	63.54	30.22	38.04	11.59	32.20	Average	---	---

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.

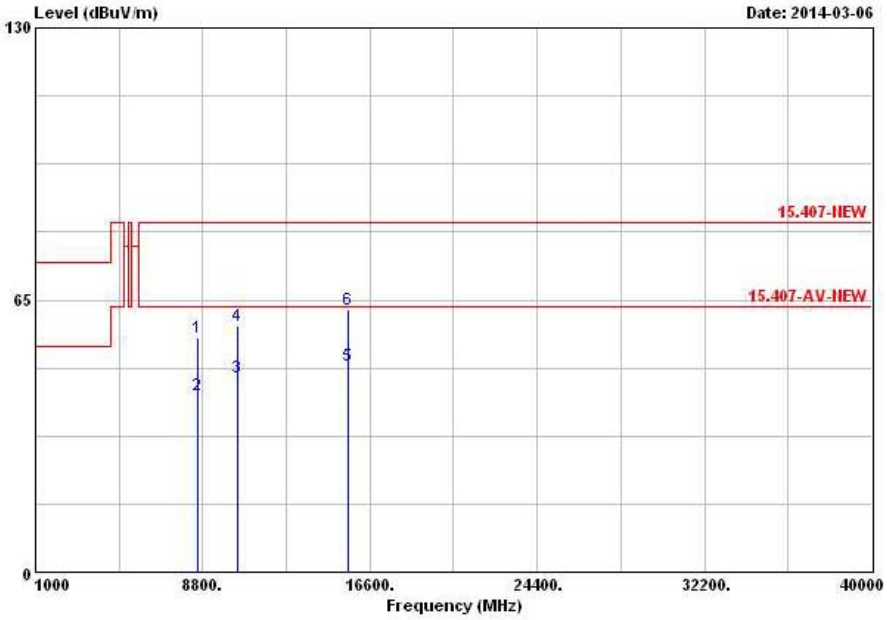
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT20	**Test Freq. (MHz)**	5180
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8040.000	55.64	-27.90	83.54	42.34	37.86	8.24	32.80	Peak	---	---
2	8040.000	41.55	-21.99	63.54	28.25	37.86	8.24	32.80	Average	---	---
3	10360.000	50.43	-13.11	63.54	34.68	39.60	8.92	32.77	Average	---	---
4	10360.000	59.91	-23.63	83.54	44.16	39.60	8.92	32.77	Peak	---	---
5	15540.000	62.98	-20.56	83.54	45.55	38.04	11.59	32.20	Peak	---	---
6	15540.000	48.45	-15.09	63.54	31.02	38.04	11.59	32.20	Average	---	---

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.

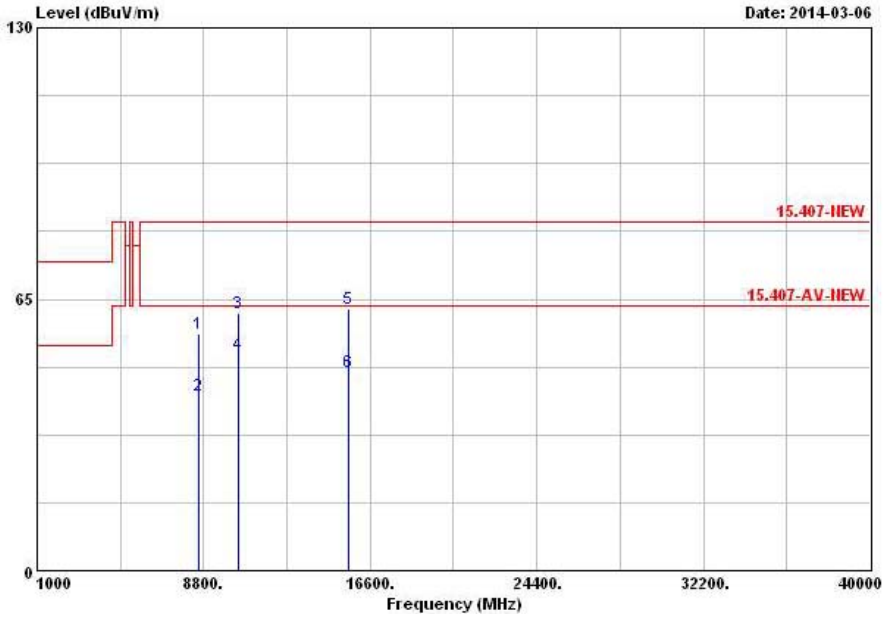
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT20	**Test Freq. (MHz)**	5200
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8580.000	56.07	-27.47	83.54	42.34	38.60	7.97	32.84	Peak	---	---
2	8580.000	42.14	-21.40	63.54	28.41	38.60	7.97	32.84	Average	---	---
3	10400.000	46.38	-17.16	63.54	30.57	39.60	8.94	32.73	Average	---	---
4	10400.000	58.79	-24.75	83.54	42.98	39.60	8.94	32.73	Peak	---	---
5	15600.000	49.31	-14.23	63.54	32.03	37.91	11.59	32.22	Average	---	---
6	15600.000	62.69	-20.85	83.54	45.41	37.91	11.59	32.22	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.

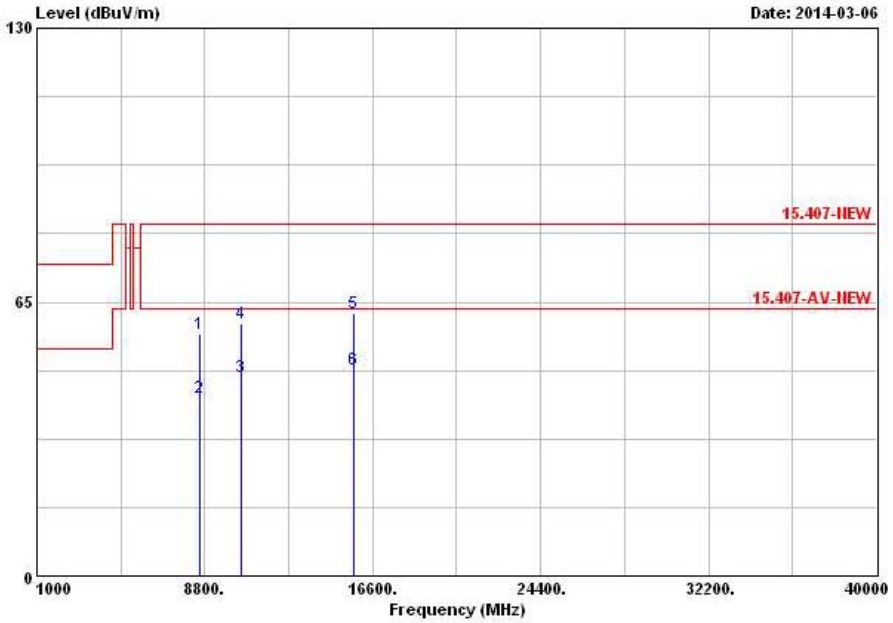
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT20	**Test Freq. (MHz)**	5200
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8598.000	56.61	-26.93	83.54	42.92	38.58	7.95	32.84	Peak	---	---
2	8598.000	41.79	-21.75	63.54	28.10	38.58	7.95	32.84	Average	---	---
3	10400.000	61.80	-21.74	83.54	45.99	39.60	8.94	32.73	Peak	---	---
4	10400.000	51.61	-11.93	63.54	35.80	39.60	8.94	32.73	Average	---	---
5	15600.000	62.77	-20.77	83.54	45.49	37.91	11.59	32.22	Peak	---	---
6	15600.000	47.40	-16.14	63.54	30.12	37.91	11.59	32.22	Average	---	---

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.

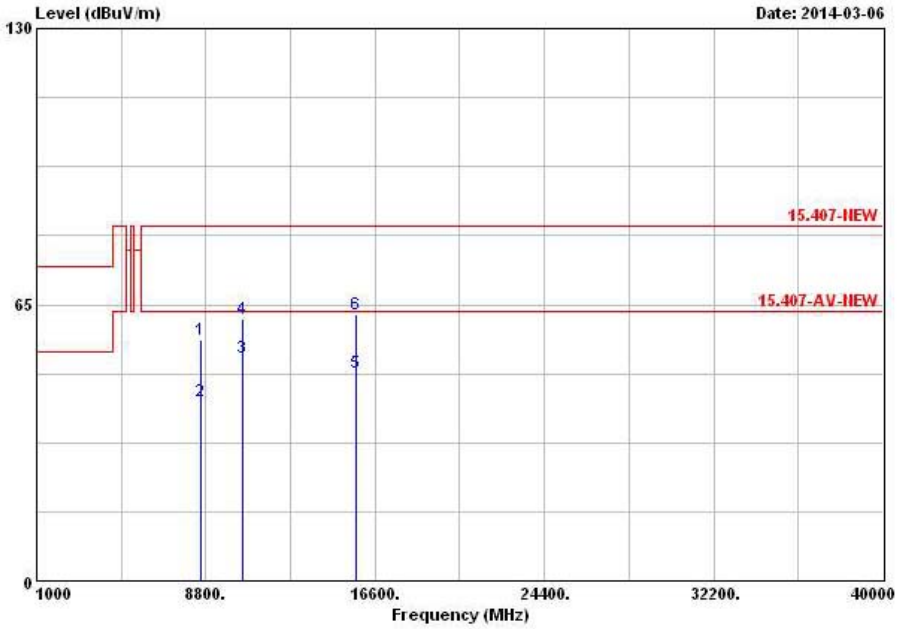
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT20	**Test Freq. (MHz)**	5240
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8574.000	57.32	-26.22	83.54	43.59	38.60	7.97	32.84	Peak	---	---
2	8574.000	42.17	-21.37	63.54	28.44	38.60	7.97	32.84	Average	---	---
3	10480.000	47.12	-16.42	63.54	31.20	39.60	8.99	32.67	Average	---	---
4	10480.000	59.89	-23.65	83.54	43.97	39.60	8.99	32.67	Peak	---	---
5	15720.000	62.30	-21.24	83.54	45.26	37.70	11.59	32.25	Peak	---	---
6	15720.000	49.10	-14.44	63.54	32.06	37.70	11.59	32.25	Average	---	---

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.

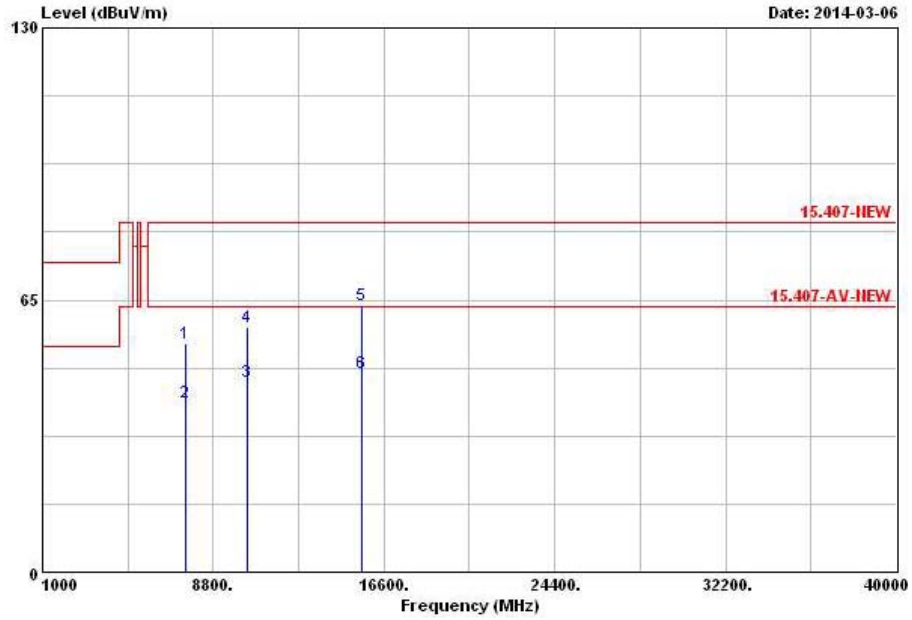
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT20	**Test Freq. (MHz)**	5240
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8562.000	56.58	-26.96	83.54	42.83	38.62	7.97	32.84	Peak	---	---
2	8562.000	42.13	-21.41	63.54	28.38	38.62	7.97	32.84	Average	---	---
3	@10480.000	52.57	-10.97	63.54	36.65	39.60	8.99	32.67	Average	---	---
4	10480.000	61.51	-22.03	83.54	45.59	39.60	8.99	32.67	Peak	---	---
5	15720.000	49.08	-14.46	63.54	32.04	37.70	11.59	32.25	Average	---	---
6	15720.000	62.80	-20.74	83.54	45.76	37.70	11.59	32.25	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: 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.

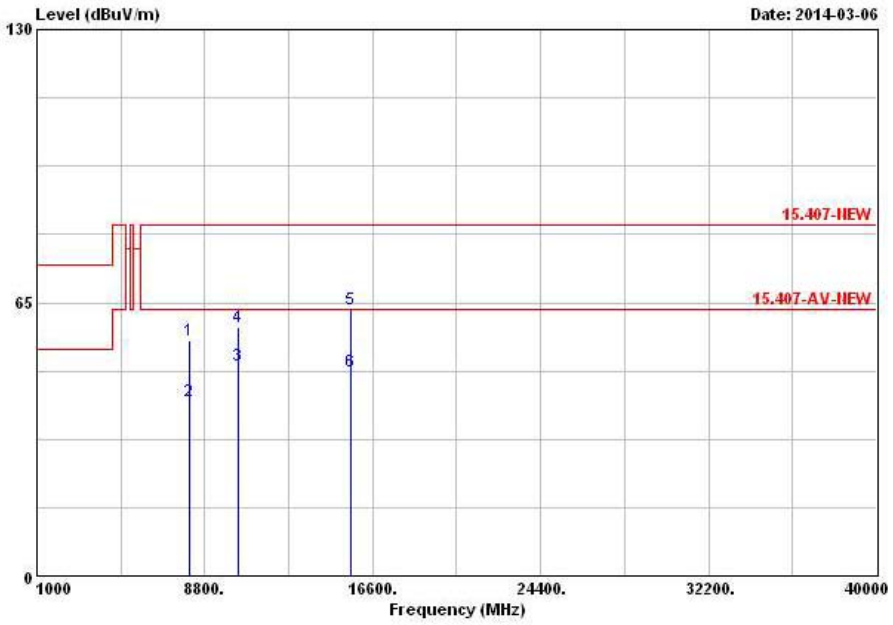
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT40	**Test Freq. (MHz)**	5190
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7506.000	54.63	-28.91	83.54	42.60	37.32	7.43	32.72	Peak	---	---
2	7506.000	40.36	-23.18	63.54	28.33	37.32	7.43	32.72	Average	---	---
3	10380.000	45.44	-18.10	63.54	29.65	39.60	8.94	32.75	Average	---	---
4	10380.000	58.64	-24.90	83.54	42.85	39.60	8.94	32.75	Peak	---	---
5	15570.000	63.91	-19.63	83.54	46.54	37.98	11.59	32.20	Peak	---	---
6	15570.000	47.48	-16.06	63.54	30.11	37.98	11.59	32.20	Average	---	---

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.

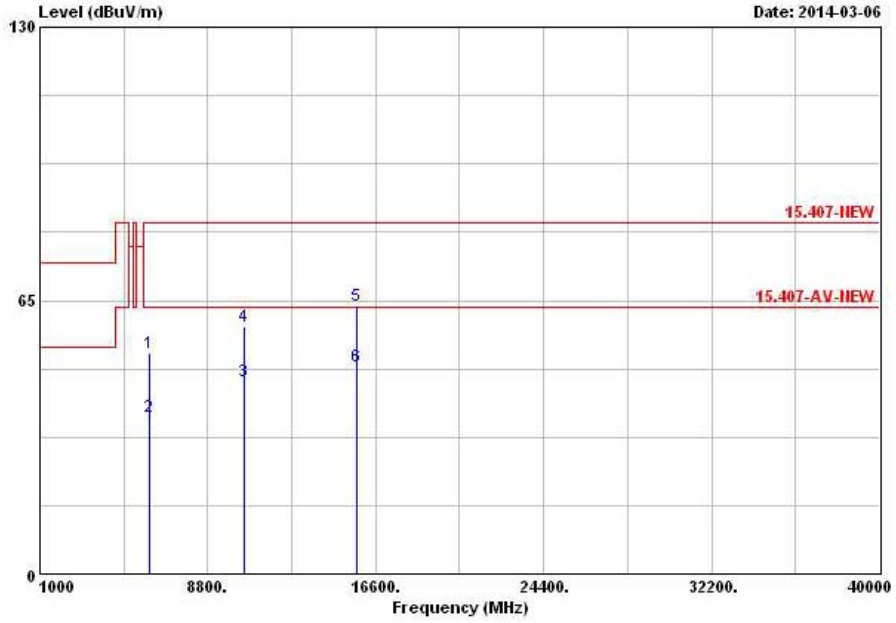
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT40	**Test Freq. (MHz)**	5190
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8064.000	55.91	-27.63	83.54	42.55	37.92	8.24	32.80	Peak	---	---
2	8064.000	41.41	-22.13	63.54	28.05	37.92	8.24	32.80	Average	---	---
3	10380.000	49.91	-13.63	63.54	34.12	39.60	8.94	32.75	Average	---	---
4	10380.000	59.12	-24.42	83.54	43.33	39.60	8.94	32.75	Peak	---	---
5	15570.000	63.45	-20.09	83.54	46.08	37.98	11.59	32.20	Peak	---	---
6	15570.000	48.47	-15.07	63.54	31.10	37.98	11.59	32.20	Average	---	---

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.

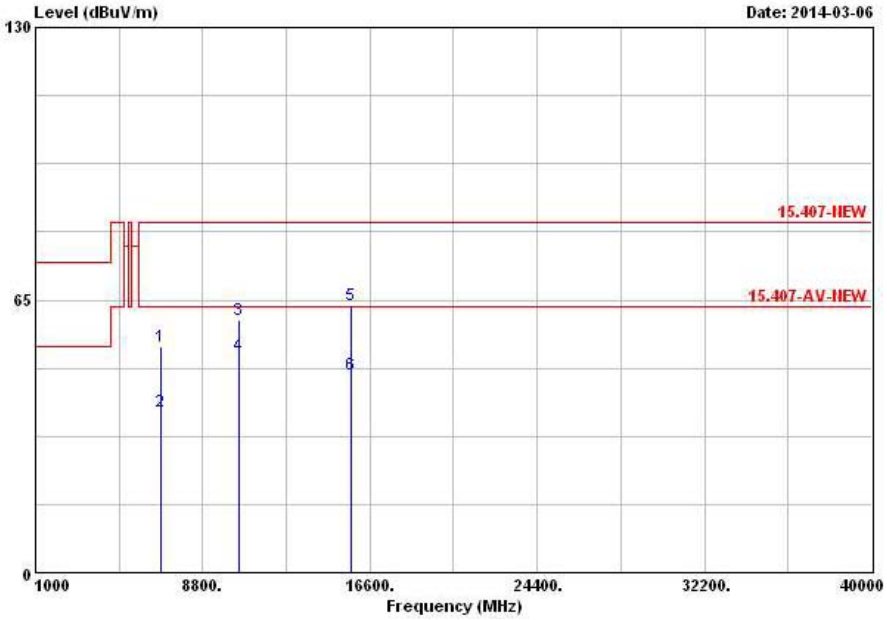
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT40	**Test Freq. (MHz)**	5230
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	6114.000	52.39	-31.15	83.54	43.13	35.09	6.62	32.45	Peak	---	---
2	6114.000	37.40	-26.14	63.54	28.14	35.09	6.62	32.45	Average	---	---
3	10460.000	45.72	-17.82	63.54	29.82	39.60	8.99	32.69	Average	---	---
4	10460.000	58.90	-24.64	83.54	43.00	39.60	8.99	32.69	Peak	---	---
5	15690.000	63.85	-19.69	83.54	46.74	37.76	11.59	32.24	Peak	---	---
6	15690.000	49.21	-14.33	63.54	32.10	37.76	11.59	32.24	Average	---	---

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.

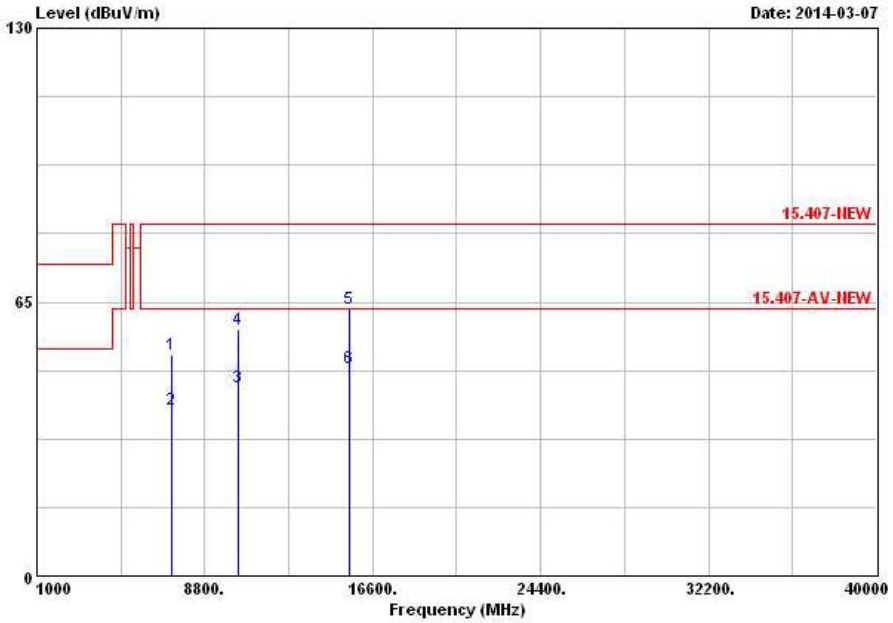
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT40	**Test Freq. (MHz)**	5230
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	6822.000	53.75	-29.79	83.54	43.26	36.14	6.89	32.54	Peak	---	---
2	6822.000	38.38	-25.16	63.54	27.89	36.14	6.89	32.54	Average	---	---
3	10460.000	60.14	-23.40	83.54	44.24	39.60	8.99	32.69	Peak	---	---
4	10460.000	51.65	-11.89	63.54	35.75	39.60	8.99	32.69	Average	---	---
5	15690.000	63.90	-19.64	83.54	46.79	37.76	11.59	32.24	Peak	---	---
6	15690.000	47.33	-16.21	63.54	30.22	37.76	11.59	32.24	Average	---	---

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.

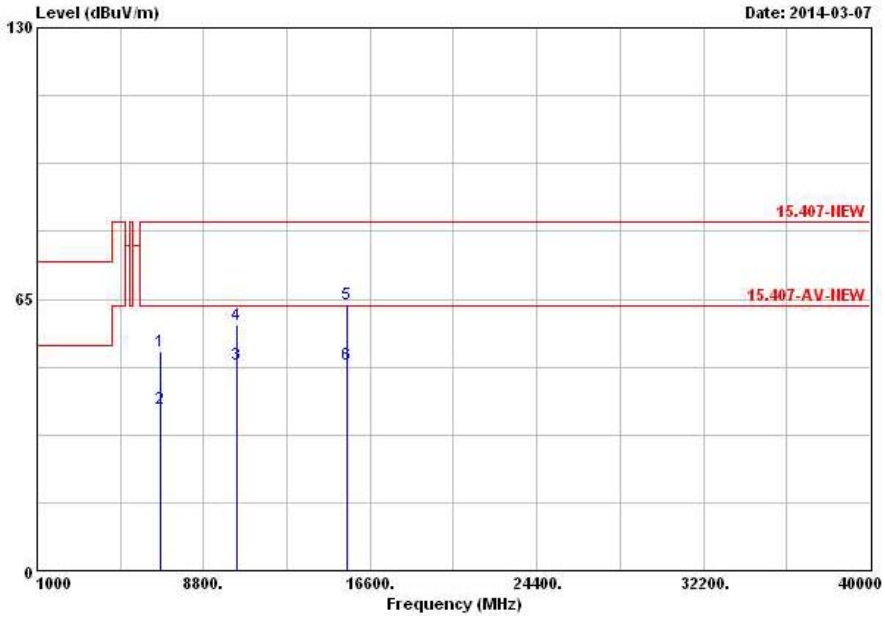
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5180
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7236.000	52.62	-30.92	83.54	41.10	36.94	7.23	32.65	Peak	---	---
2	7236.000	39.42	-24.12	63.54	27.90	36.94	7.23	32.65	Average	---	---
3	10360.000	44.88	-18.66	63.54	29.13	39.60	8.92	32.77	Average	---	---
4	10360.000	58.48	-25.06	83.54	42.73	39.60	8.92	32.77	Peak	---	---
5	15540.000	63.59	-19.95	83.54	46.16	38.04	11.59	32.20	Peak	---	---
6	15540.000	49.44	-14.10	63.54	32.01	38.04	11.59	32.20	Average	---	---

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.

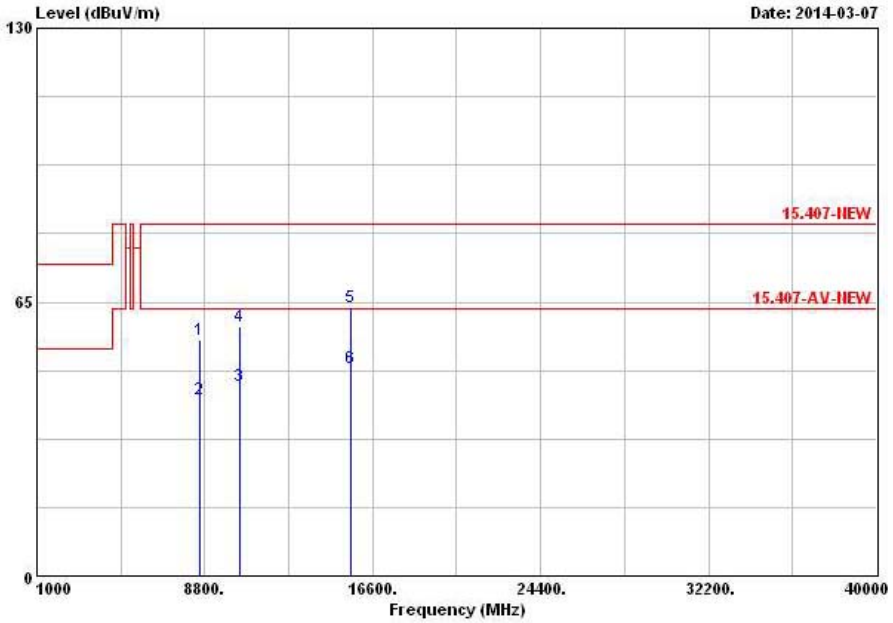
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5180
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	6750.000	52.39	-31.15	83.54	42.11	35.98	6.83	32.53	Peak	---	---
2	6750.000	38.82	-24.72	63.54	28.54	35.98	6.83	32.53	Average	---	---
3	10360.000	49.41	-14.13	63.54	33.66	39.60	8.92	32.77	Average	---	---
4	10360.000	59.00	-24.54	83.54	43.25	39.60	8.92	32.77	Peak	---	---
5	15540.000	63.66	-19.88	83.54	46.23	38.04	11.59	32.20	Peak	---	---
6	15540.000	49.41	-14.13	63.54	31.98	38.04	11.59	32.20	Average	---	---

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.

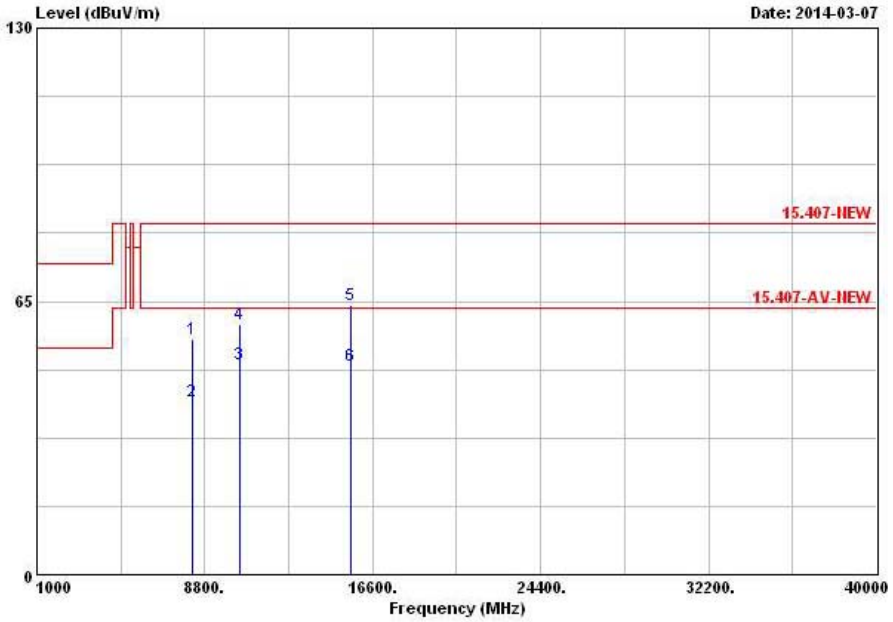
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5200
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8556.000	55.97	-27.57	83.54	42.19	38.64	7.97	32.83	Peak	---	---
2	8556.000	41.87	-21.67	63.54	28.09	38.64	7.97	32.83	Average	---	---
3	10400.000	45.11	-18.43	63.54	29.30	39.60	8.94	32.73	Average	---	---
4	10400.000	59.20	-24.34	83.54	43.39	39.60	8.94	32.73	Peak	---	---
5	15600.000	63.88	-19.66	83.54	46.60	37.91	11.59	32.22	Peak	---	---
6	15600.000	49.48	-14.06	63.54	32.20	37.91	11.59	32.22	Average	---	---

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.

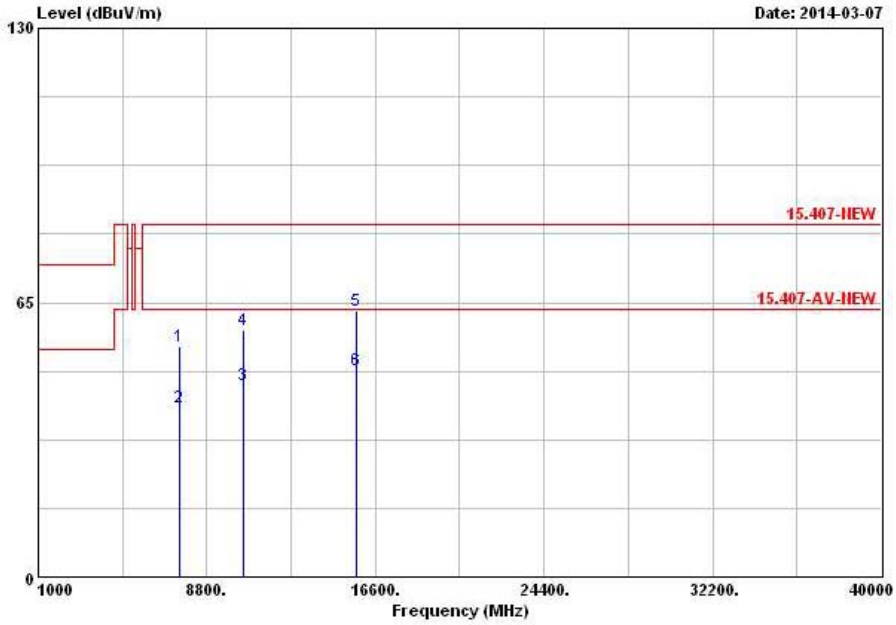
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5200
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8202.000	56.17	-27.37	83.54	42.64	38.17	8.16	32.80	Peak	---	---
2	8202.000	41.35	-22.19	63.54	27.82	38.17	8.16	32.80	Average	---	---
3	10400.000	49.97	-13.57	63.54	34.16	39.60	8.94	32.73	Average	---	---
4	10400.000	59.62	-23.92	83.54	43.81	39.60	8.94	32.73	Peak	---	---
5	15600.000	64.06	-19.48	83.54	46.78	37.91	11.59	32.22	Peak	---	---
6	15600.000	49.51	-14.03	63.54	32.23	37.91	11.59	32.22	Average	---	---

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.

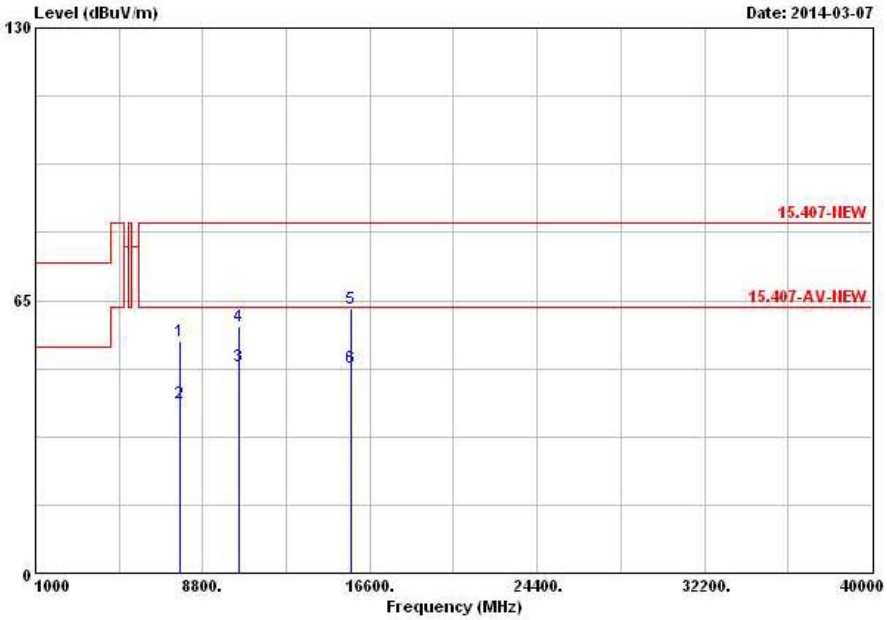
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5240
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7500.000	54.60	-28.94	83.54	42.59	37.30	7.43	32.72	Peak	---	---
2	7500.000	40.24	-23.30	63.54	28.23	37.30	7.43	32.72	Average	---	---
3	10480.000	45.50	-18.04	63.54	29.58	39.60	8.99	32.67	Average	---	---
4	10480.000	58.60	-24.94	83.54	42.68	39.60	8.99	32.67	Peak	---	---
5	15720.000	63.24	-20.30	83.54	46.20	37.70	11.59	32.25	Peak	---	---
6	15720.000	48.99	-14.55	63.54	31.95	37.70	11.59	32.25	Average	---	---

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.

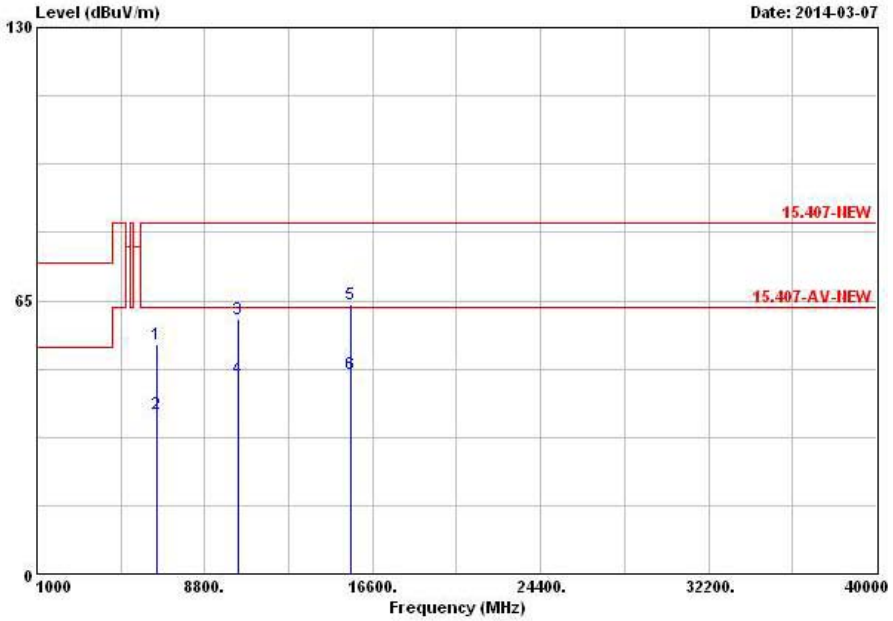
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT20	**Test Freq. (MHz)**	5240
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7728.000	55.33	-28.21	83.54	42.70	37.53	7.86	32.76	Peak	---	---
2	7728.000	40.65	-22.89	63.54	28.02	37.53	7.86	32.76	Average	---	---
3	10480.000	49.40	-14.14	63.54	33.48	39.60	8.99	32.67	Average	---	---
4	10480.000	58.92	-24.62	83.54	43.00	39.60	8.99	32.67	Peak	---	---
5	15720.000	62.99	-20.55	83.54	45.95	37.70	11.59	32.25	Peak	---	---
6	15720.000	48.99	-14.55	63.54	31.95	37.70	11.59	32.25	Average	---	---

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.

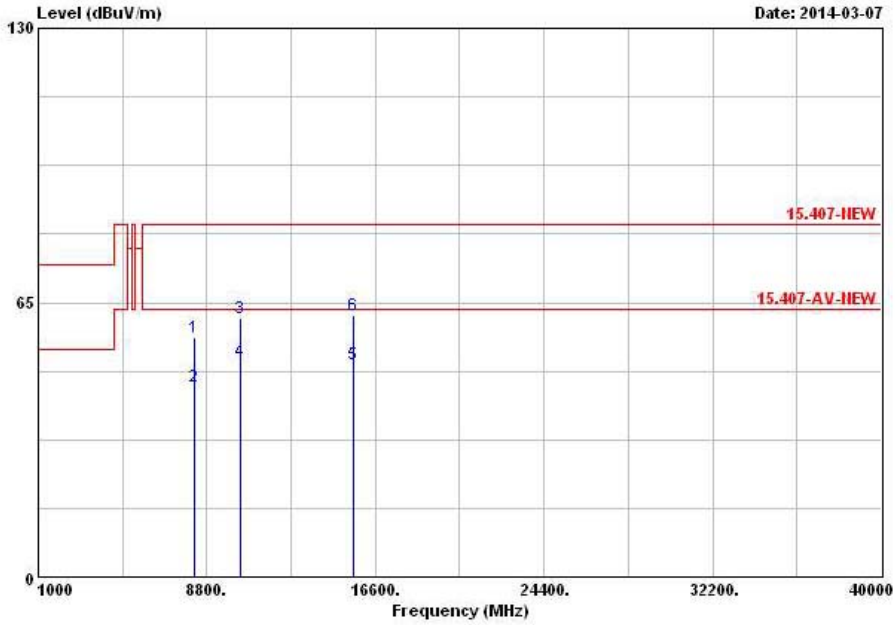
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5190
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	6600.000	54.57	-28.97	83.54	44.73	35.61	6.73	32.50	Peak	---	---
2	6600.000	38.06	-25.48	63.54	28.22	35.61	6.73	32.50	Average	---	---
3	10380.000	60.66	-22.88	83.54	44.87	39.60	8.94	32.75	Peak	---	---
4	10380.000	46.62	-16.92	63.54	30.83	39.60	8.94	32.75	Average	---	---
5	15570.000	63.96	-19.58	83.54	46.59	37.98	11.59	32.20	Peak	---	---
6	15570.000	47.59	-15.95	63.54	30.22	37.98	11.59	32.20	Average	---	---

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.

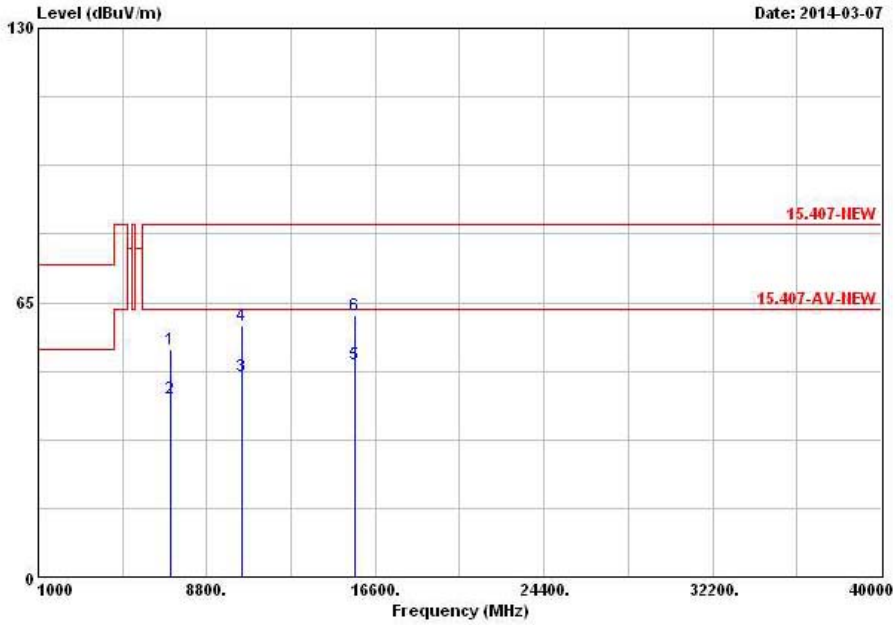
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5190
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8214.000	56.89	-26.65	83.54	43.36	38.17	8.16	32.80	Peak	---	---
2	8214.000	45.06	-18.48	63.54	31.53	38.17	8.16	32.80	Average	---	---
3	10380.000	61.33	-22.21	83.54	45.54	39.60	8.94	32.75	Peak	---	---
4	10380.000	51.20	-12.34	63.54	35.41	39.60	8.94	32.75	Average	---	---
5	15570.000	50.43	-13.11	63.54	33.06	37.98	11.59	32.20	Average	---	---
6	15570.000	62.06	-21.48	83.54	44.69	37.98	11.59	32.20	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.

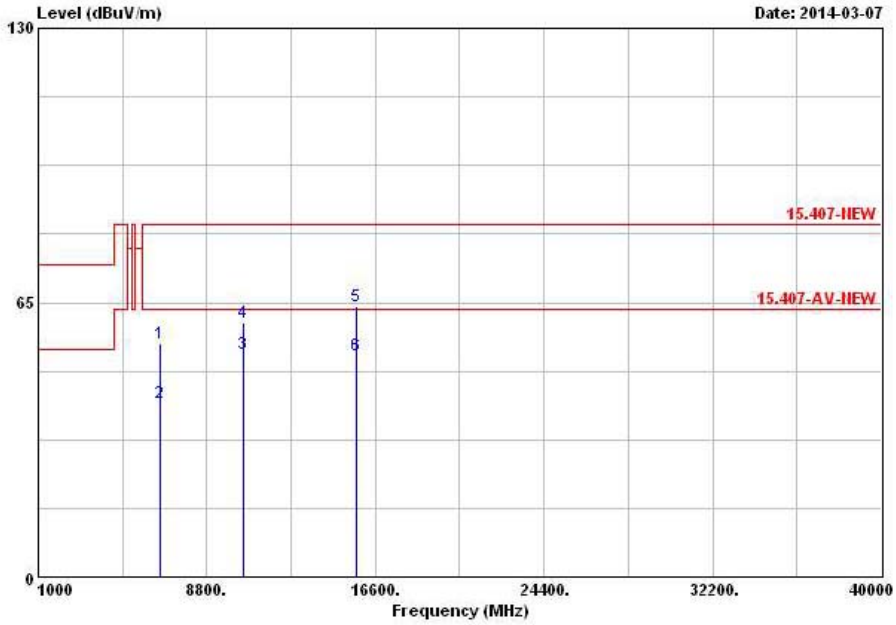
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5230
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7152.000	53.91	-29.63	83.54	42.54	36.82	7.17	32.62	Peak	---	---
2	7152.000	42.37	-21.17	63.54	31.00	36.82	7.17	32.62	Average	---	---
3	10450.000	47.57	-15.97	63.54	31.69	39.60	8.97	32.69	Average	---	---
4	10450.000	59.44	-24.10	83.54	43.56	39.60	8.97	32.69	Peak	---	---
5	15684.700	50.38	-13.16	63.54	33.27	37.76	11.59	32.24	Average	---	---
6	15684.700	62.10	-21.44	83.54	44.99	37.76	11.59	32.24	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.

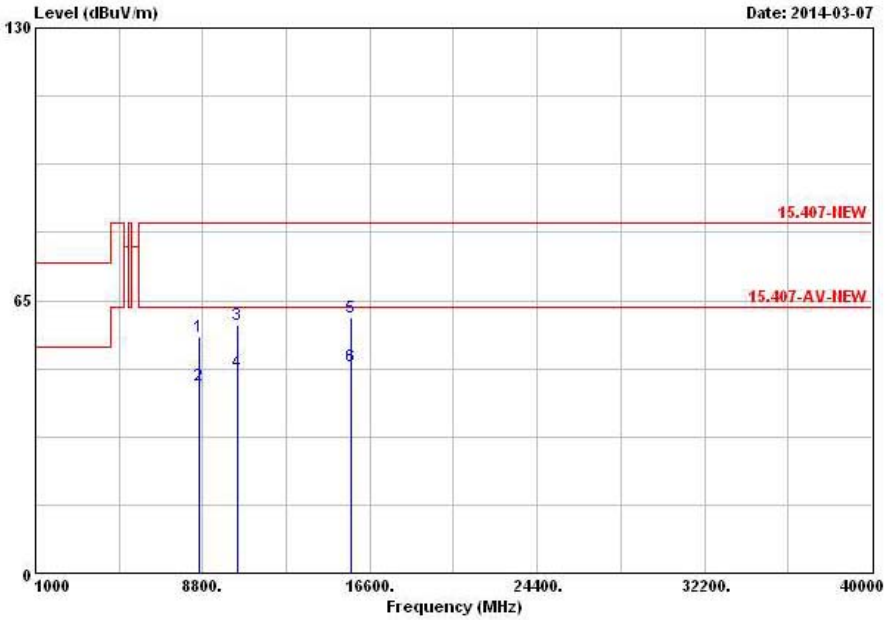
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT40	**Test Freq. (MHz)**	5230
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	6666.000	55.19	-28.35	83.54	45.16	35.77	6.77	32.51	Peak	---	---
2	6666.000	41.38	-22.16	63.54	31.35	35.77	6.77	32.51	Average	---	---
3	@10460.000	52.69	-10.85	63.54	36.79	39.60	8.99	32.69	Average	---	---
4	10460.000	60.22	-23.32	83.54	44.32	39.60	8.99	32.69	Peak	---	---
5	15690.000	63.96	-19.58	83.54	46.85	37.76	11.59	32.24	Peak	---	---
6	@15690.000	52.47	-11.07	63.54	35.36	37.76	11.59	32.24	Average	---	---

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.

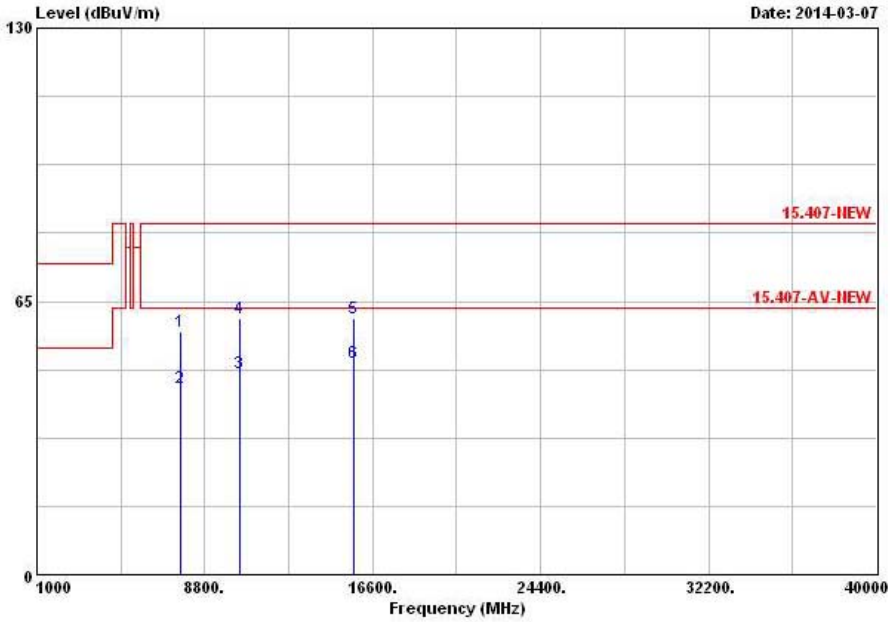
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	VHT80	**Test Freq. (MHz)**	5210
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8616.000	56.36	-27.18	83.54	42.70	38.56	7.95	32.85	Peak	---	---
2	8616.000	44.91	-18.63	63.54	31.25	38.56	7.95	32.85	Average	---	---
3	10420.000	59.08	-24.46	83.54	43.24	39.60	8.97	32.73	Peak	---	---
4	10420.000	47.75	-15.79	63.54	31.91	39.60	8.97	32.73	Average	---	---
5	15720.000	61.03	-22.51	83.54	43.99	37.70	11.59	32.25	Peak	---	---
6	15720.000	49.17	-14.37	63.54	32.13	37.70	11.59	32.25	Average	---	---

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.

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

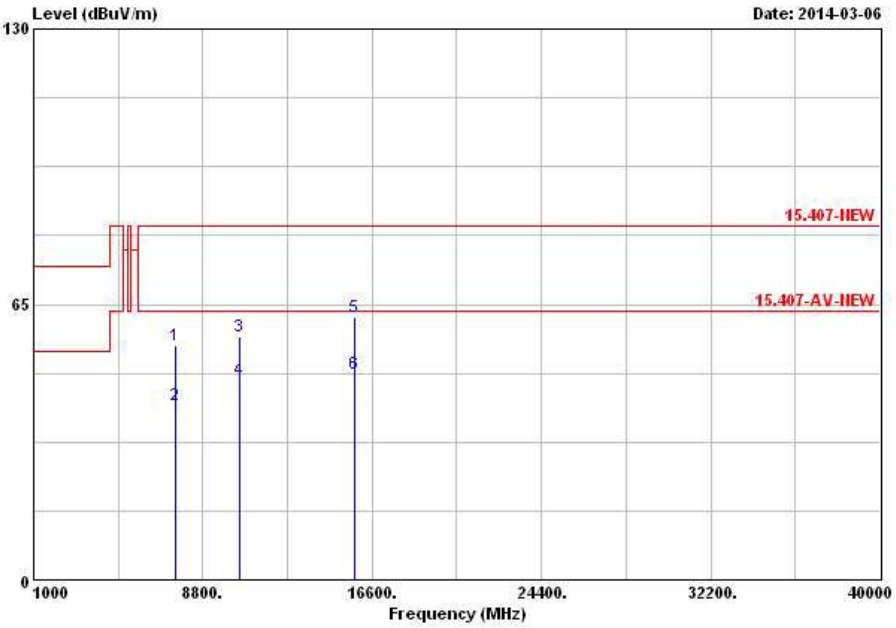


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7662.000	57.91	-25.63	83.54	45.47	37.47	7.71	32.74	Peak	---	---
2	7662.000	44.43	-19.11	63.54	31.99	37.47	7.71	32.74	Average	---	---
3	10420.000	48.00	-15.54	63.54	32.16	39.60	8.97	32.73	Average	---	---
4	10420.000	60.95	-22.59	83.54	45.11	39.60	8.97	32.73	Peak	---	---
5	15720.000	60.91	-22.63	83.54	43.87	37.70	11.59	32.25	Peak	---	---
6	15720.000	50.26	-13.28	63.54	33.22	37.70	11.59	32.25	Average	---	---

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.

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

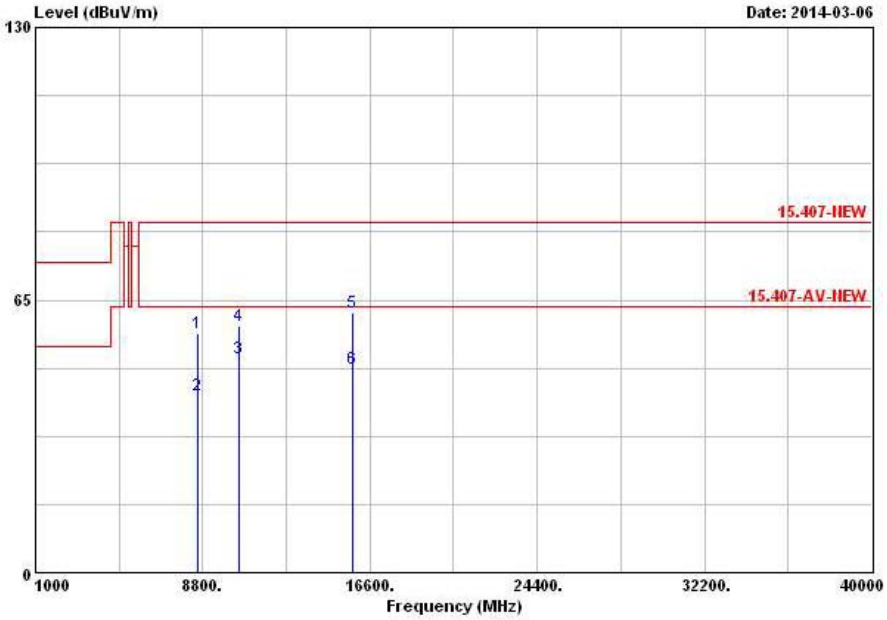
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5260
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7506.000	55.27	-28.27	83.54	43.24	37.32	7.43	32.72	Peak	---	---
2	7506.000	41.20	-22.34	63.54	29.17	37.32	7.43	32.72	Average	---	---
3	10520.000	57.60	-25.94	83.54	41.64	39.59	9.02	32.65	Peak	---	---
4	10520.000	47.37	-16.17	63.54	31.41	39.59	9.02	32.65	Average	---	---
5	15780.000	61.92	-21.62	83.54	45.00	37.60	11.59	32.27	Peak	---	---
6	15780.000	48.67	-14.87	63.54	31.75	37.60	11.59	32.27	Average	---	---

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.

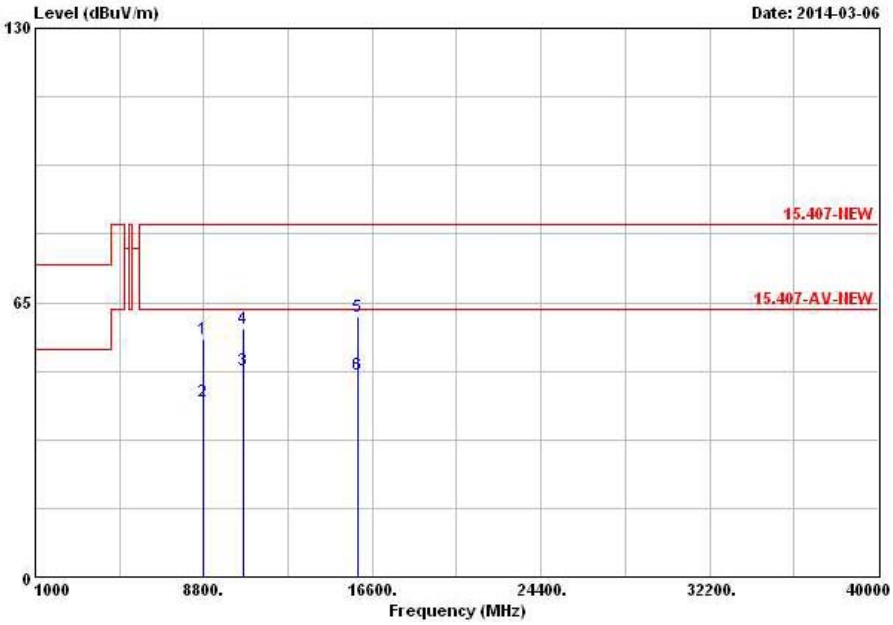
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5260
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8598.000	57.06	-26.48	83.54	43.37	38.58	7.95	32.84	Peak	---	---
2	8598.000	42.36	-21.18	63.54	28.67	38.58	7.95	32.84	Average	---	---
3	10520.000	50.93	-12.61	63.54	34.97	39.59	9.02	32.65	Average	---	---
4	10520.000	58.79	-24.75	83.54	42.83	39.59	9.02	32.65	Peak	---	---
5	15780.000	61.90	-21.64	83.54	44.98	37.60	11.59	32.27	Peak	---	---
6	15780.000	48.71	-14.83	63.54	31.79	37.60	11.59	32.27	Average	---	---

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.

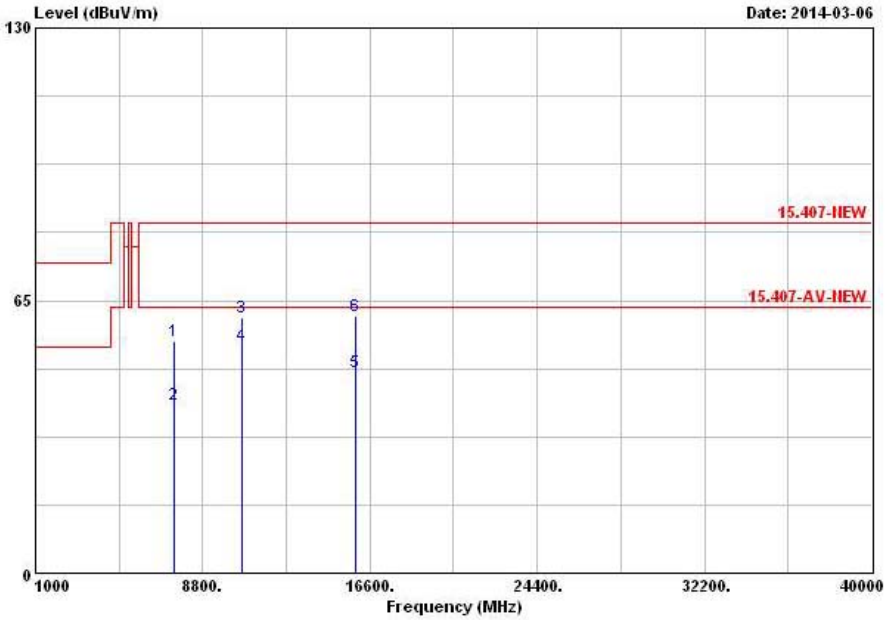
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5300
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8778.000	56.46	-27.08	83.54	43.12	38.36	7.88	32.90	Peak	---	---
2	8778.000	41.72	-21.82	63.54	28.38	38.36	7.88	32.90	Average	---	---
3	10600.000	48.97	-14.57	63.54	33.00	39.52	9.06	32.61	Average	---	---
4	10600.000	58.95	-24.59	83.54	42.98	39.52	9.06	32.61	Peak	---	---
5	15900.000	61.60	-21.94	83.54	44.92	37.39	11.59	32.30	Peak	---	---
6	15900.000	48.04	-15.50	63.54	31.36	37.39	11.59	32.30	Average	---	---

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.

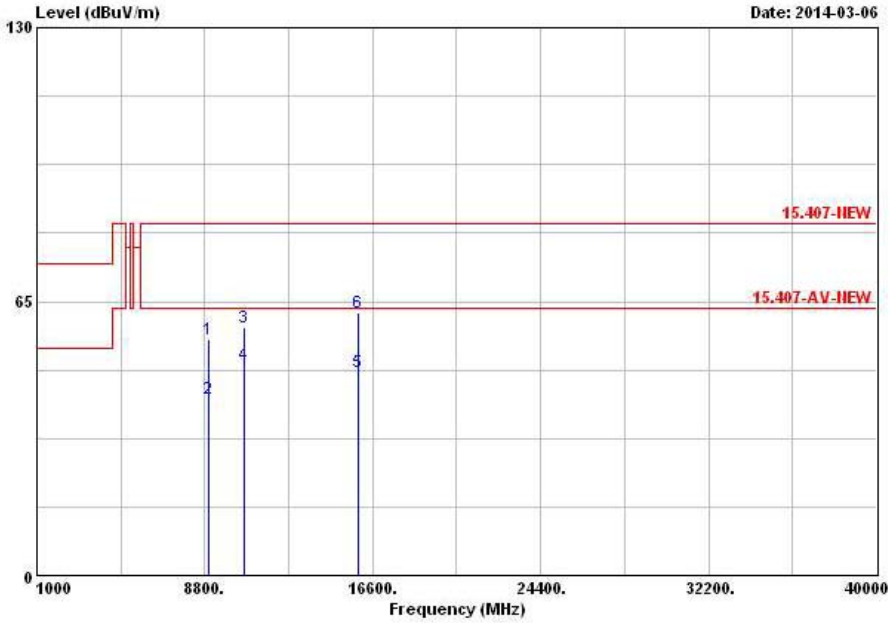
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5300
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7434.000	55.35	-28.19	83.54	43.48	37.20	7.37	32.70	Peak	---	---
2	7434.000	40.19	-23.35	63.54	28.32	37.20	7.37	32.70	Average	---	---
3	10600.000	60.92	-22.62	83.54	44.95	39.52	9.06	32.61	Peak	---	---
4	@10600.000	54.37	-9.17	63.54	38.40	39.52	9.06	32.61	Average	---	---
5	15900.000	47.93	-15.61	63.54	31.25	37.39	11.59	32.30	Average	---	---
6	15900.000	61.21	-22.33	83.54	44.53	37.39	11.59	32.30	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.

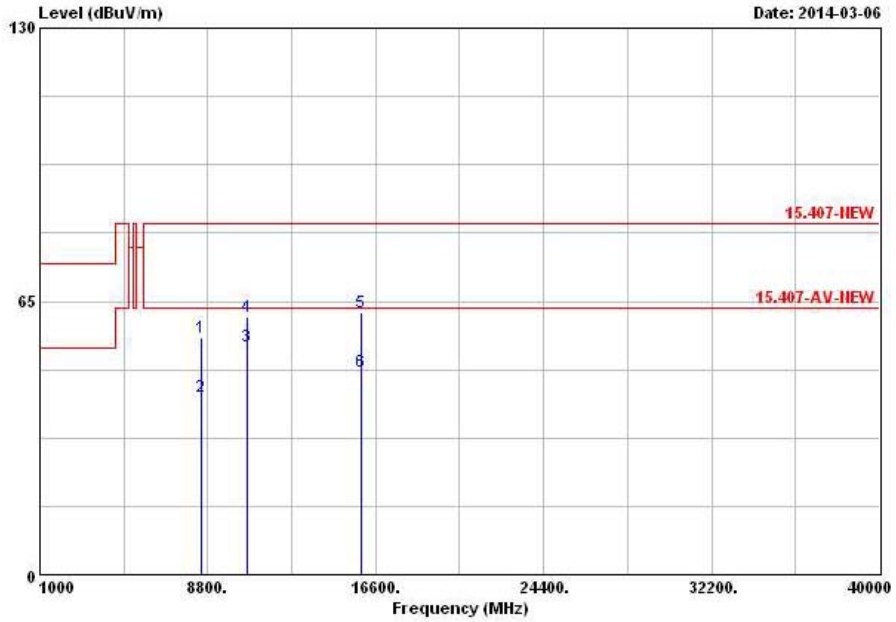
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5320
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8976.000	55.98	-27.56	83.54	43.05	38.14	7.76	32.97	Peak	---	---
2	8976.000	41.96	-21.58	63.54	29.03	38.14	7.76	32.97	Average	---	---
3	10640.000	58.80	-24.74	83.54	42.82	39.49	9.07	32.58	Peak	---	---
4	10640.000	49.86	-13.68	63.54	33.88	39.49	9.07	32.58	Average	---	---
5	15960.000	48.11	-15.43	63.54	31.58	37.26	11.59	32.32	Average	---	---
6	15960.000	62.22	-21.32	83.54	45.69	37.26	11.59	32.32	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.

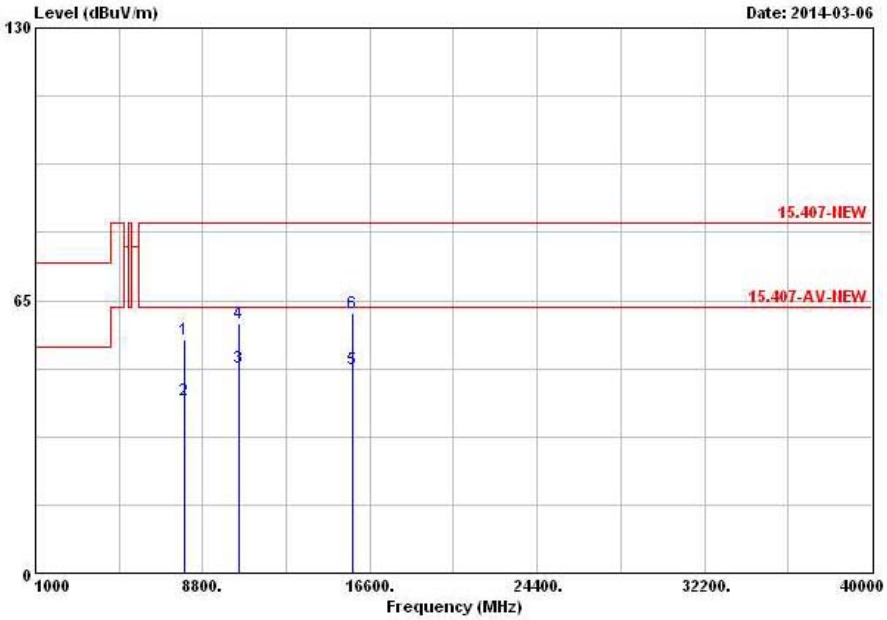
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	11a	**Test Freq. (MHz)**	5320
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8508.000	56.43	-27.11	83.54	42.57	38.68	7.99	32.81	Peak	---	---
2	8508.000	42.30	-21.24	63.54	28.44	38.68	7.99	32.81	Average	---	---
3	@10640.100	54.29	-9.25	63.54	38.31	39.49	9.07	32.58	Average	---	---
4	10640.100	61.43	-22.11	83.54	45.45	39.49	9.07	32.58	Peak	---	---
5	15960.000	62.45	-21.09	83.54	45.92	37.26	11.59	32.32	Peak	---	---
6	15960.000	48.17	-15.37	63.54	31.64	37.26	11.59	32.32	Average	---	---

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.

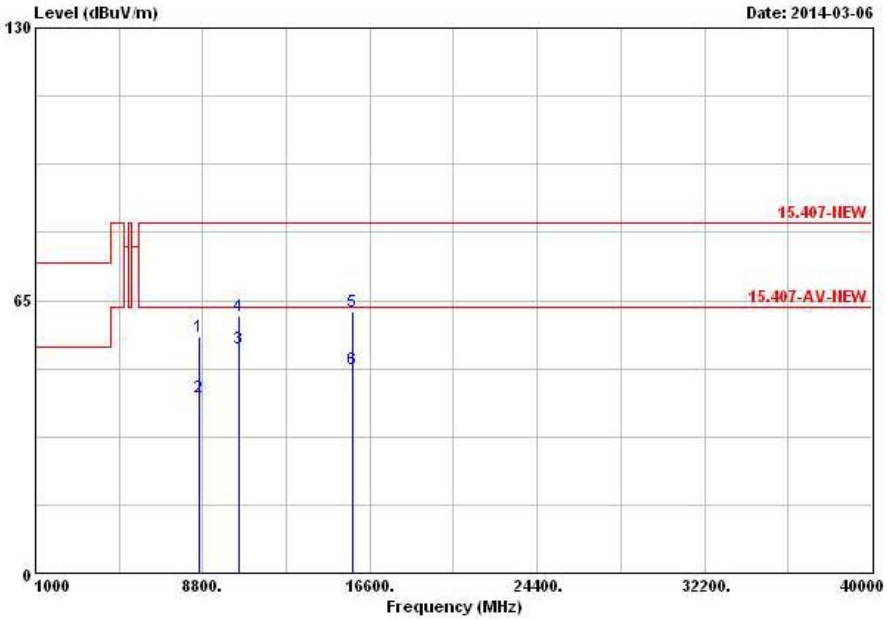
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT20	**Test Freq. (MHz)**	5260
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7956.000	55.80	-27.74	83.54	42.63	37.75	8.21	32.79	Peak	---	---
2	7956.000	41.35	-22.19	63.54	28.18	37.75	8.21	32.79	Average	---	---
3	10520.000	48.87	-14.67	63.54	32.91	39.59	9.02	32.65	Average	---	---
4	10520.000	59.43	-24.11	83.54	43.47	39.59	9.02	32.65	Peak	---	---
5	15780.000	48.60	-14.94	63.54	31.68	37.60	11.59	32.27	Average	---	---
6	15780.000	61.98	-21.56	83.54	45.06	37.60	11.59	32.27	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.

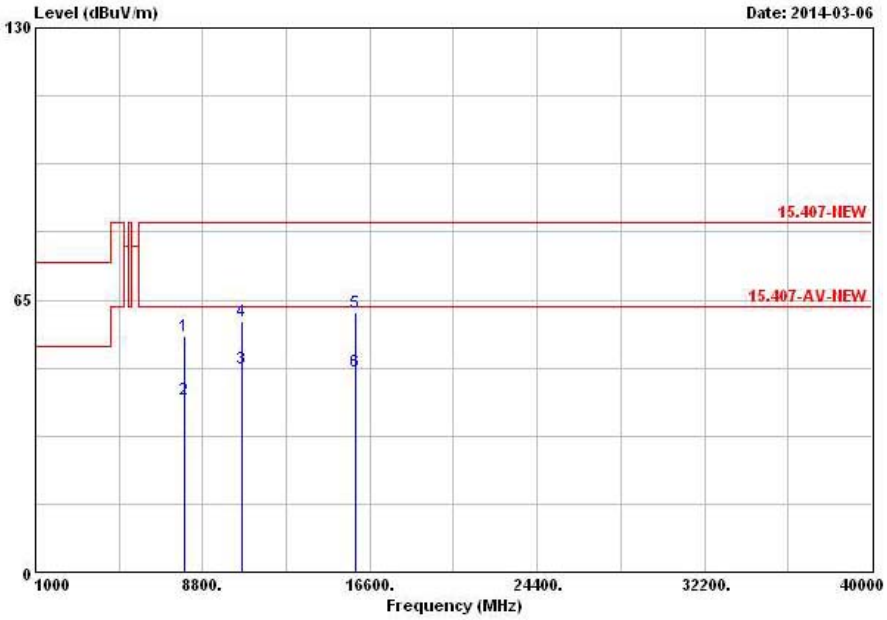
Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT20	**Test Freq. (MHz)**	5260
N_{TX}	1	**Polarization**	H



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8640.000	56.36	-27.18	83.54	42.75	38.54	7.93	32.86	Peak	---	---
2	8640.000	41.91	-21.63	63.54	28.30	38.54	7.93	32.86	Average	---	---
3	@10520.000	53.63	-9.91	63.54	37.67	39.59	9.02	32.65	Average	---	---
4	10520.000	61.23	-22.31	83.54	45.27	39.59	9.02	32.65	Peak	---	---
5	15780.000	62.40	-21.14	83.54	45.48	37.60	11.59	32.27	Peak	---	---
6	15780.000	48.59	-14.95	63.54	31.67	37.60	11.59	32.27	Average	---	---

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.

Transmitter Radiated Unwanted Emissions (Above 1GHz)			
Modulation Mode	HT20	**Test Freq. (MHz)**	5300
N_{TX}	1	**Polarization**	V



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7926.000	56.30	-27.24	83.54	43.16	37.72	8.21	32.79	Peak	---	---
2	7926.000	41.11	-22.43	63.54	27.97	37.72	8.21	32.79	Average	---	---
3	10600.000	48.77	-14.77	63.54	32.80	39.52	9.06	32.61	Average	---	---
4	10600.000	59.91	-23.63	83.54	43.94	39.52	9.06	32.61	Peak	---	---
5	15900.000	61.94	-21.60	83.54	45.26	37.39	11.59	32.30	Peak	---	---
6	15900.000	47.88	-15.66	63.54	31.20	37.39	11.59	32.30	Average	---	---

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.