

FCC Test Report

Equipment : Personal Computer
Brand Name : SONY
Model No. : SVF13NA1UL
FCC ID : AK8SVF13NA1UL
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 : Sony Corporation
Manufacturer : 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan
Operate Mode : Client without radar detection
RF Module : Intel / 7260NGW AN

The product sample received on Aug. 08, 2013 and completely tested on Nov. 08, 2013. 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

Table of Contents

1	GENERAL DESCRIPTION	5
1.1	Information.....	5
1.2	Accessories	7
1.3	Support Equipment	7
1.4	Testing Applied Standards	7
1.5	Testing Location Information	7
1.6	Measurement Uncertainty	8
2	TEST CONFIGURATION OF EUT	9
2.1	The Worst Case Modulation Configuration	9
2.2	The Worst Case Measurement Configuration	9
2.3	Test Setup Diagram	10
3	TRANSMITTER TEST RESULT	11
3.1	Transmitter Radiated Bandedge Emissions	11
3.2	Transmitter Radiated Unwanted Emissions	17
4	TEST EQUIPMENT AND CALIBRATION DATA.....	104
APPENDIX A. TEST PHOTOS		
APPENDIX B. PHOTOGRAPHS OF EUT		

Summary of Test Result

Conformance Test Specifications					
Report Clause	Ref. Std. Clause	Description	Measured	Limit	Result
1.1.1	15.407(a)	RF Output Power (Maximum Conducted Output Power)	Power [dBm] 5150-5250MHz:13.99 5250-5350MHz:14.37 5470-5725MHz:14.96	Power [dBm] 5150-5250MHz:17 5250-5350MHz:24 5470-5725MHz:24	Complied
1.1.2	15.203	Antenna Requirement	Antenna connector mechanism complied	FCC 15.203	Complied
3.1	15.407(b)	Transmitter Bandedge Emissions	Restricted Bands [dBuV/m at 1m]: 5469.90MHz 68.22 (Margin 15.32dB) - PK 55.40 (Margin 8.14dB) - AV	Non-Restricted Bands: ≤ -27 dBm (77.84dBuV/m@1m) Restricted Bands: FCC 15.209	Complied
3.2	15.407(b)	Transmitter Radiated Unwanted Emissions	Restricted Bands [dBuV/m at 1m]: 71.71MHz 35.73 (Margin 4.27dB) - PK	Non-Restricted Bands: ≤ -27 dBm (68.3dBuV/m@3m) Restricted Bands: FCC 15.209	Complied



SPORTON INTERNATIONAL INC.
TEL : 886-3-327-3456
FAX : 886-3-327-0973

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)	Co-location
5150-5250	a	5180-5240	36-48 [4]	1	13.99	Yes
5250-5350		5260-5320	52-64 [4]	1	14.37	Yes
5470-5725		5500-5700	100-140 [8]	1	14.89	Yes
5150-5250	n (HT20)	5180-5240	36-48 [4]	1	13.98	Yes
5250-5350		5260-5320	52-64 [4]	1	14.35	Yes
5470-5725		5500-5700	100-140 [8]	1	14.96	Yes
5150-5250	n (HT20)	5180-5240	36-48 [4]	2	10.80	Yes
5250-5350		5260-5320	52-64 [4]	2	11.42	Yes
5470-5725		5500-5700	100-140 [8]	2	11.86	Yes
5150-5250	n (HT40)	5190-5230	38-46 [2]	1	13.73	Yes
5250-5350		5270-5310	54-62 [2]	1	10.77	Yes
5470-5725		5510-5670	102-134 [3]	1	14.82	Yes
5150-5250	n (HT40)	5190-5230	38-46 [2]	2	10.69	Yes
5250-5350		5270-5310	54-62 [2]	2	9.00	Yes
5470-5725		5510-5670	102-134 [3]	2	11.71	Yes

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 4: Co-location, Co-location is generally defined as simultaneously transmitting (co-transmitting) antennas within 20 cm of each other. (i.e., EUT has simultaneously co-transmitting that operating 2.4GHz and 5GHz.)

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			
Antenna Port	Ant. Cat.	Ant. Type	Gain (dBi)
1	Integral	PIFA	1.07
2	Integral	PIFA	0.18

Reminder: The EUT was pre-tested Antenna Port 1 and Antenna Port 2 for single chain, the worst case was Antenna Port 1. Therefore only the test data recorded in this report.

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 EUT Operational Condition

Supply Voltage	☒ AC mains	☒ DC	
Type of DC Source	☐ Internal DC supply	☒ External DC adapter	☒ Li-on Battery

1.2 Accessories

Accessories Information				
AC Adapter	Brand Name	SONY	Model Name	VGP-AC19V73
	Power Rating	I/P: 100-240V ~ 1.0A 50/60Hz O/P1: 19.5V $\overline{=}$ 2.0A ; O/P2: 5.0V $\overline{=}$ 1.0A		
Li-ion Battery	Brand Name	SONY	Model Name	VGP-BPS41

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

1.3 Support Equipment

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	Printer	EPSON	C61	DoC
2	(USB) Mouse	Microsoft	1004	DoC
3	Identity Badge	-	-	-
4	Wireless AP (Remote Workstation)	ASUS	RT-AC66U	MSQ-RTAC66U
5	Bluetooth Headset (Remote Workstation)	Sony Ericsson	Z354	PY7DDA-2006

1.4 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 v01r03
- ♦ FCC KDB 644545 D01
- ♦ FCC KDB 662911 v02

1.5 Testing Location Information

Testing Location				
☒	HWA YA	ADD : No. 52, Hwa Ya 1 st 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
Radiated Emission Below 1GHz		03CH02-HY	Daniel	26°C / 58%
Radiated Emission Above 1GHz		03CH02-HY	Daniel	23.3°C / 60%

1.6 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
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

2 Test Configuration of EUT

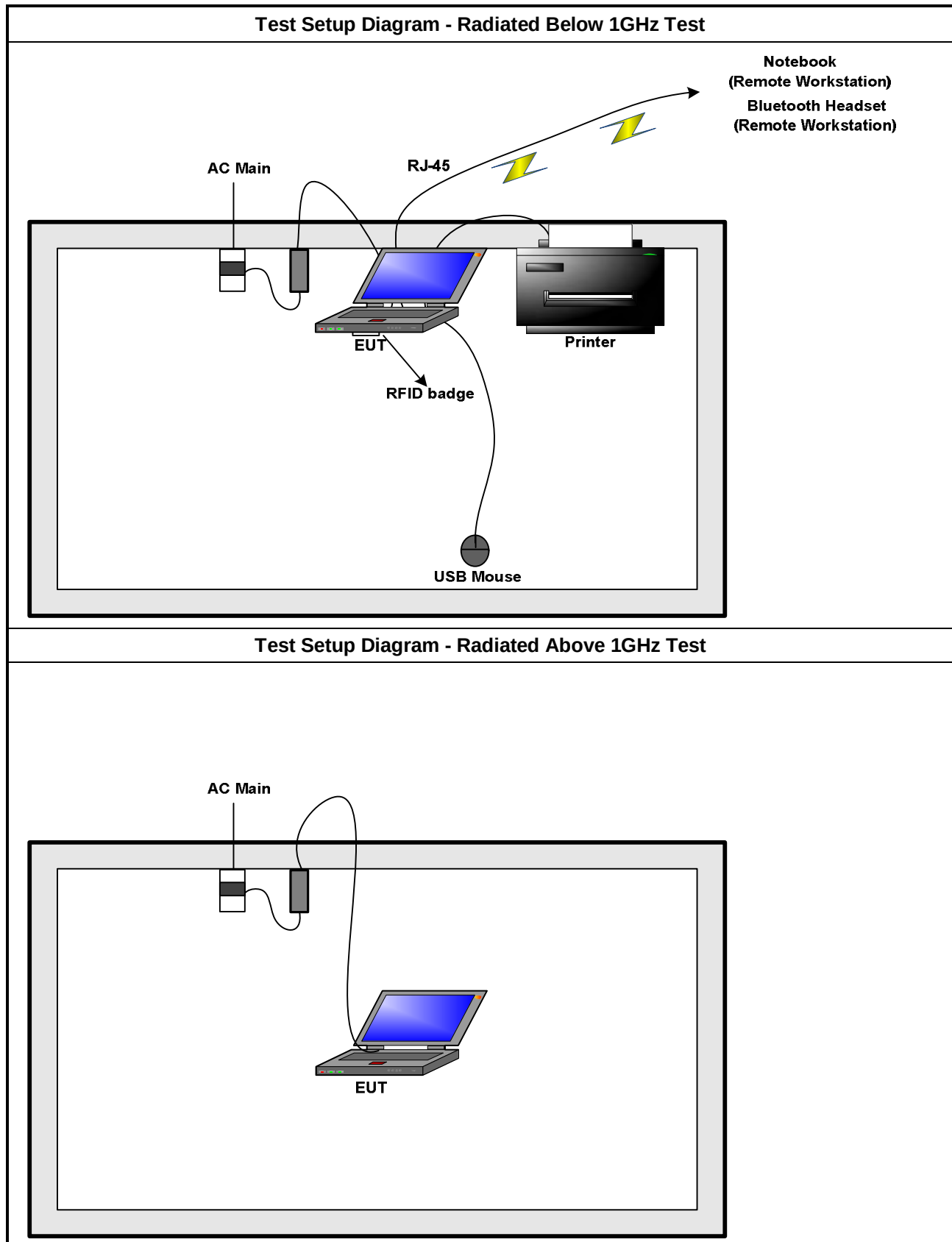
2.1 The Worst Case Modulation Configuration

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	MCS 0
HT20,M8-15	2	M8-15	MCS 8
HT40,M0-7	1	M0-7	MCS 0
HT40,M8-15	2	M8-15	MCS 8

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests		
Tests Item	Transmitter Radiated Unwanted Emissions Transmitter Radiated Bandedge Emissions	
Test Condition	Radiated measurement	
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. The worst planes is X.	
	☐ EUT will be a hand-held or body-worn battery-powered devices and operating multiple positions. EUT shall be performed two or three orthogonal planes.	
Operating Mode	☒ 1. AC Power & Radio Link	
Modulation Mode	11a, HT20, HT40	
Orthogonal Planes of EUT	X Plane	Z Plane
		

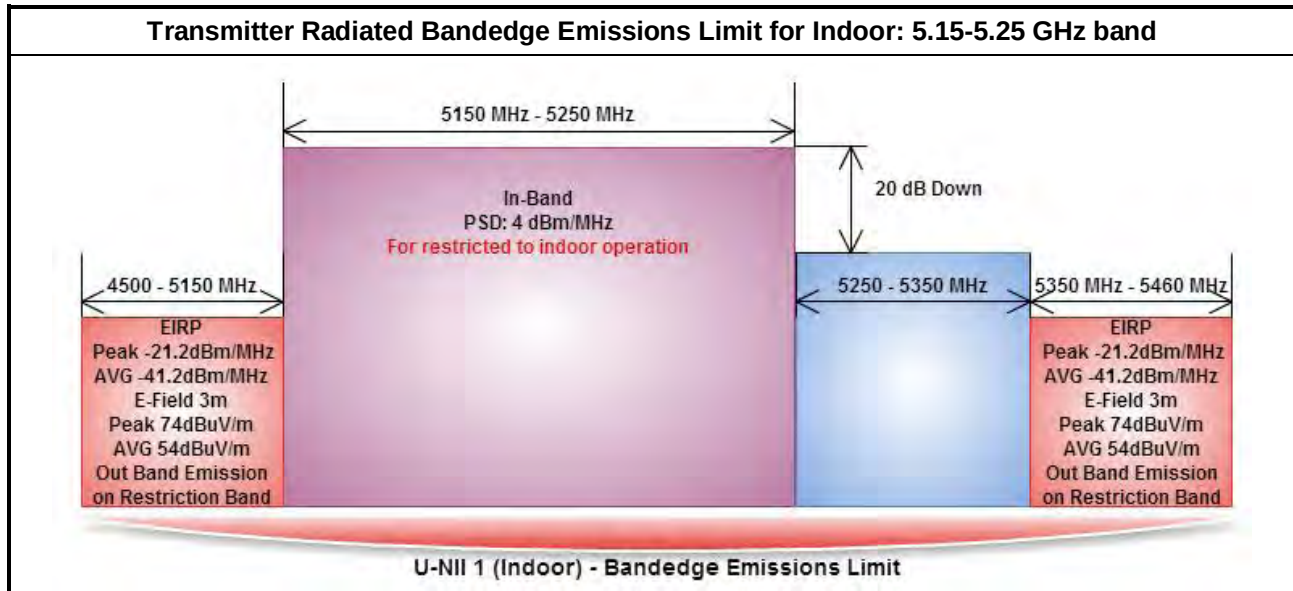
2.3 Test Setup Diagram



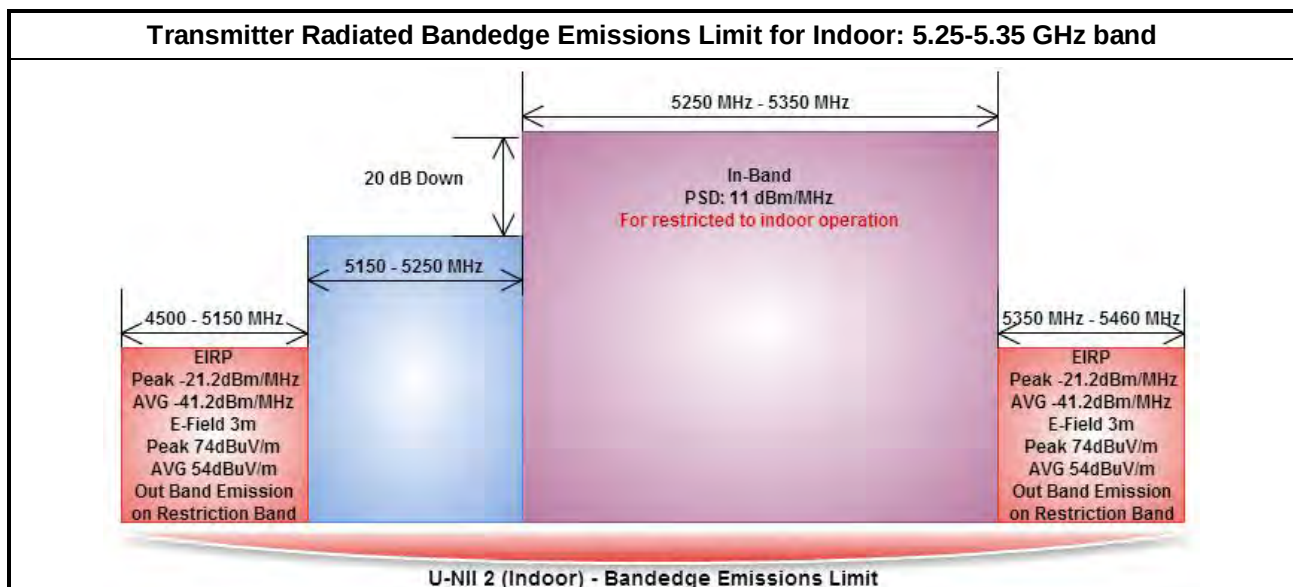
3 Transmitter Test Result

3.1 Transmitter Radiated Bandedge Emissions

3.1.1 Transmitter Radiated Bandedge Emissions Limit

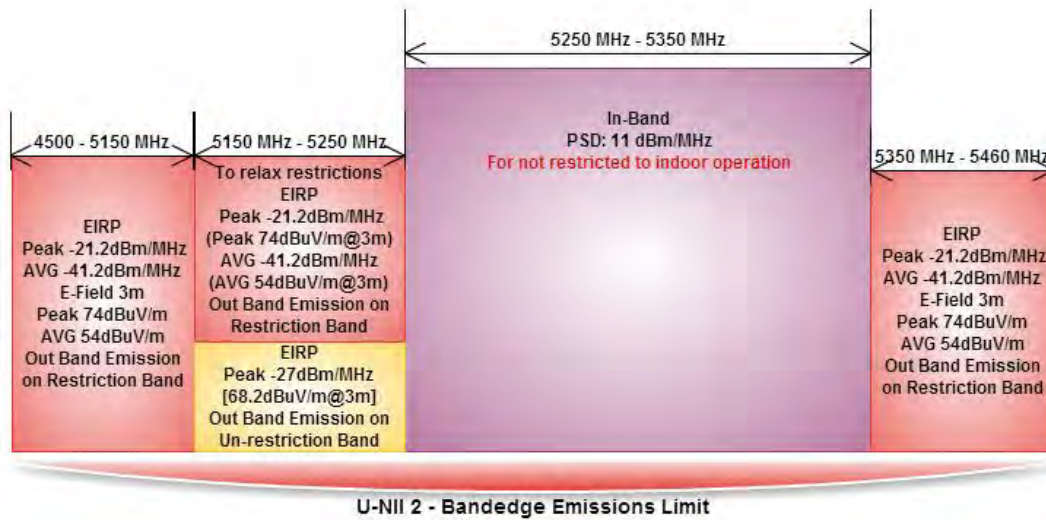


Refer as FCC KDB 789033, G)2)c)(i) specifying that if a non-restricted-band out-of-band emission satisfies both the average and peak limits of 15.209, it is not required to satisfy the -27 dBm or -17 dBm peak emission limit. Reason for change: to ensure that emission requirements in the non-restricted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



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.

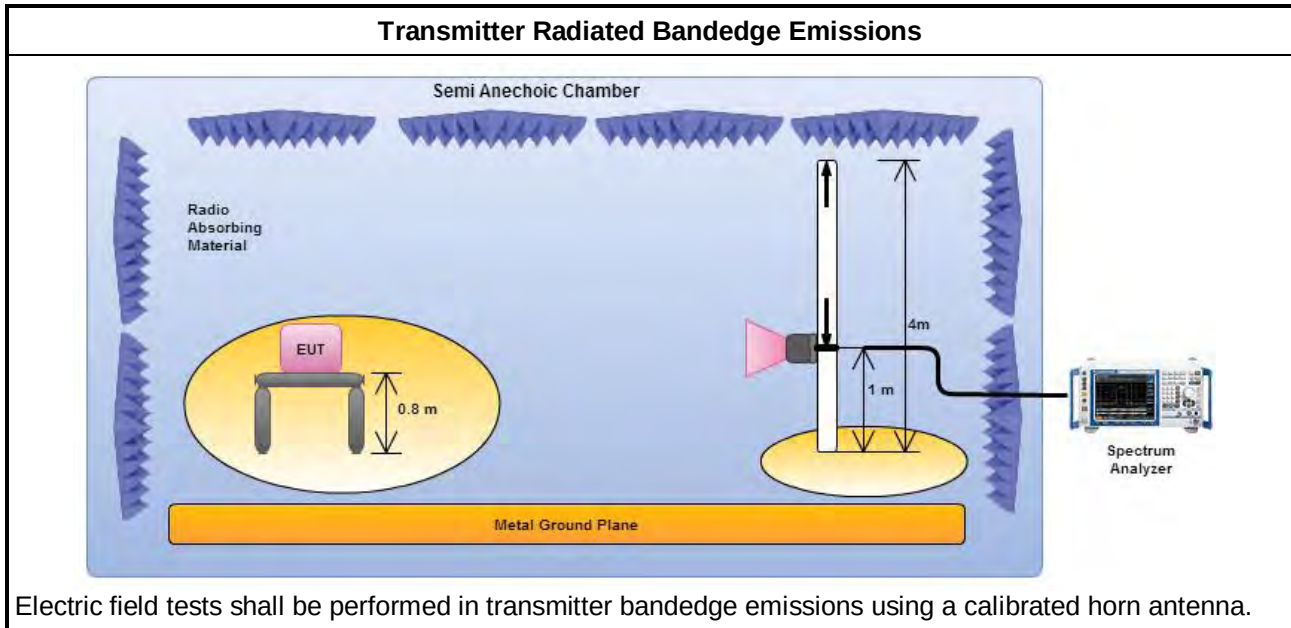
3.1.2 Measuring Instruments

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

3.1.3 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. 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.
☒	The average emission levels shall be measured in [duty cycle $\geq$ 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 $\geq$ 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 6.5 for radiated emissions from above 1 GHz.

3.1.4 Test Setup



3.1.5 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	5117.80	67.57	83.54	5122.30	54.55	63.54	V
11a	1	5240	1	5142.60	68.03	83.54	5375.40	54.69	63.54	V
HT20, M0-7	1	5180	1	5141.10	68.16	83.54	5111.90	54.55	63.54	V
HT20, M0-7	1	5240	1	5385.30	67.20	83.54	5369.70	54.71	63.54	V
HT40, M0-7	1	5190	1	5105.61	67.26	83.54	5104.62	54.52	63.54	V
HT40, M0-7	1	5230	1	5382.90	67.46	83.54	5397.30	54.69	63.54	V
HT20, M8-15	2	5180	1	5133.90	67.58	83.54	5117.00	54.55	63.54	V
HT20, M8-15	2	5240	1	5372.10	67.83	83.54	5100.90	54.65	63.54	V
HT40, M8-15	2	5190	1	5145.98	68.17	83.54	5113.09	54.61	63.54	V
HT40, M8-15	2	5230	1	5122.50	67.80	83.54	5375.70	54.70	63.54	V

Note 1: Measurement worst emissions of receive antenna polarization.

U-NII 5250-5350MHz Transmitter Radiated Bandedge (with Antenna)										
Modulation Mode	N _{TX}	Freq. (MHz)	Measure Distance (m)	Freq. (MHz) PK	Level (dBuV/m) PK	Limit (dBuV/m) PK	Freq. (MHz) AV	Level (dBuV/m) AV	Limit (dBuV/m) AV	Pol.
11a	1	5260	1	5350.20	68.03	83.54	5373.00	54.63	63.54	V
11a	1	5320	1	5351.58	68.10	83.54	5362.85	54.57	63.54	V
HT20, M0-7	1	5260	1	5350.20	67.36	83.54	5385.00	54.68	63.54	V
HT20, M0-7	1	5320	1	5376.78	67.88	83.54	5374.61	54.68	63.54	V
HT40, M0-7	1	5270	1	5358.60	67.88	83.54	5380.50	54.64	63.54	V
HT40, M0-7	1	5310	1	5379.55	67.28	83.54	5368.75	54.62	63.54	V
HT20, M8-15	2	5260	1	5148.90	67.19	83.54	5379.30	54.65	63.54	V
HT20, M8-15	2	5320	1	5354.73	68.08	83.54	5372.93	54.52	63.54	V
HT40, M8-15	2	5270	1	5383.80	67.43	83.54	5385.00	54.70	63.54	V
HT40, M8-15	2	5310	1	5355.70	67.84	83.54	5367.31	54.69	63.54	V

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	5468.32	67.85	83.54	5468.96	54.93	63.54	V
11a	1	5700	1	5726.12	67.97	83.54	5727.38	55.25	63.54	V
HT20, M0-7	1	5500	1	5469.52	68.24	83.54	5469.20	55.00	63.54	V
HT20, M0-7	1	5700	1	5730.98	68.57	77.84	-	-	-	V
HT40, M0-7	1	5510	1	5465.00	68.22	83.54	5469.90	55.40	63.54	V
HT40, M0-7	1	5670	1	5732.60	68.23	83.54	-	-	-	V
HT20, M8-15	2	5500	1	5464.72	67.68	83.54	5467.04	54.66	63.54	V
HT20, M8-15	2	5700	1	5733.80	68.76	77.84	-	-	-	V
HT40, M8-15	2	5510	1	5440.70	68.10	83.54	5463.80	54.54	63.54	V
HT40, M8-15	2	5670	1	5746.60	68.36	77.84	-	-	-	V
Note 1: Measurement worst emissions of receive antenna polarization.										

3.2 Transmitter Radiated Unwanted Emissions

3.2.1 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).

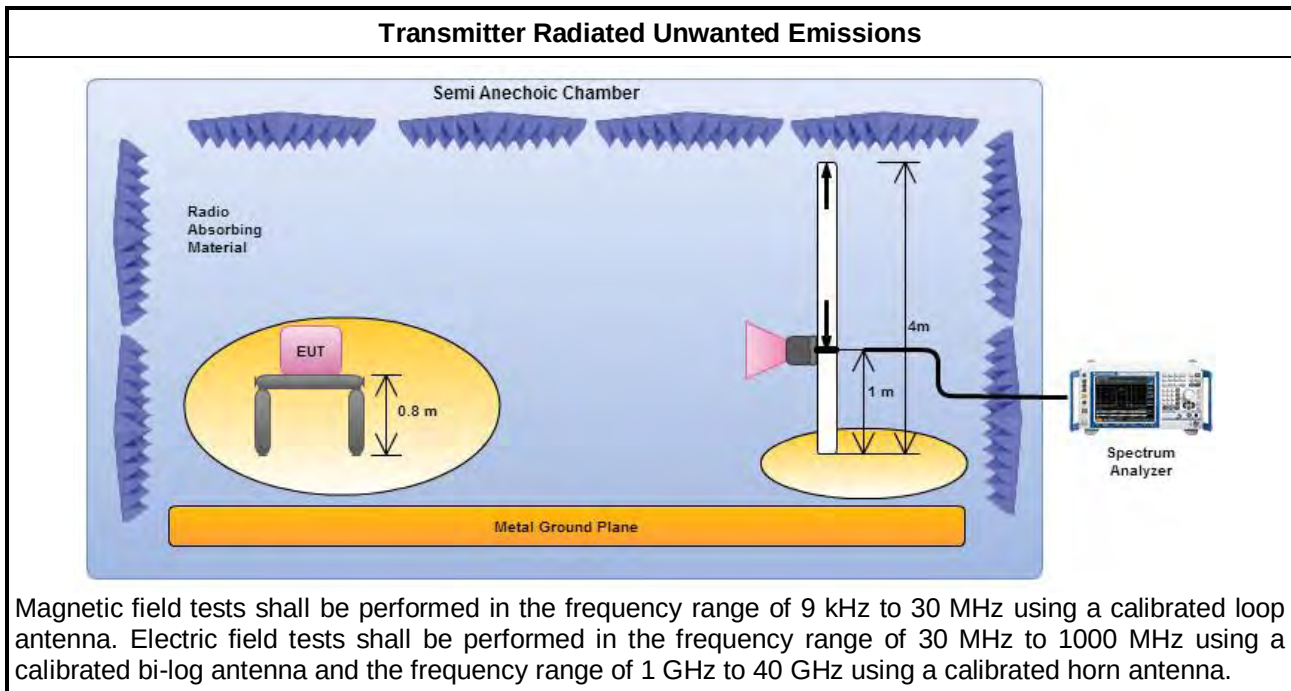
3.2.2 Measuring Instruments

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

3.2.3 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).
☒	Measurements in the frequency range 5 GHz - 10GHz are typically made at a closer distance 1m, because the instrumentation noise floor is typically close to the radiated emission limit.
☒	Measurements in the frequency range 10 GHz - 18GHz are typically made at a closer distance 1m, because the instrumentation noise floor is typically close to the radiated emission limit.
☒	Measurements in the frequency range above 18 GHz - 40GHz are typically made at a closer distance 0.5m, because the instrumentation noise floor is typically close to the radiated emission limit.
☒	The average emission levels shall be measured in [duty cycle $\geq$ 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 $\geq$ 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 from below 30 MHz.
☒	Refer as ANSI C63.10, clause 6.5 for radiated emissions from 30 MHz to 1000 MHz.
☒	Refer as ANSI C63.10, clause 6.6 for radiated emissions from above 1 GHz.

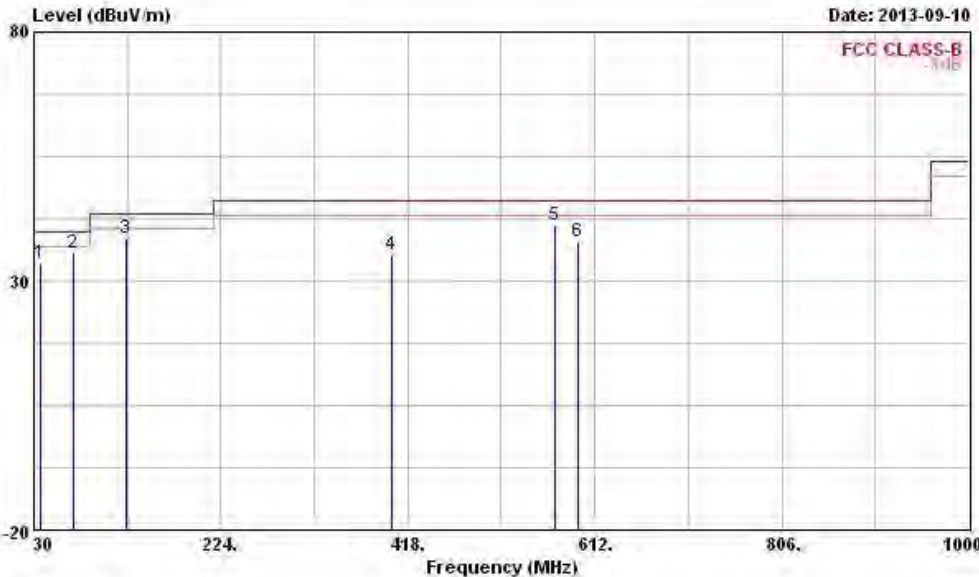
3.2.4 Test Setup



3.2.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

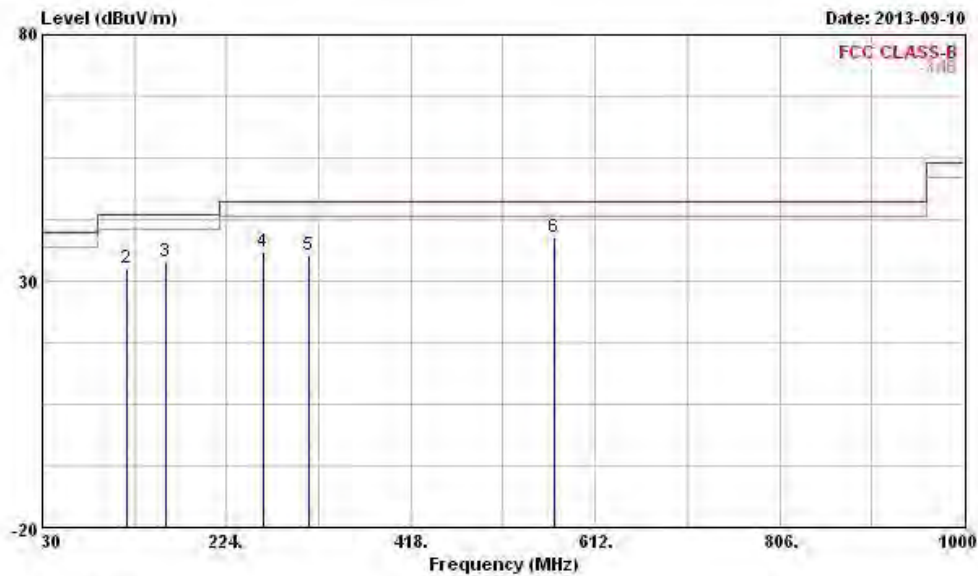
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

3.2.6 Transmitter Radiated Unwanted Emissions (Below 1GHz)

Transmitter Radiated Unwanted Emissions (Below 1GHz)																																																																																																										
Operating Mode		1				Polarization			V																																																																																																	
Operating Function		AC Power & Radio Link																																																																																																								
Level (dBuV/m)  Date: 2013-09-10 <table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>ReadAntenna Level</th><th>Antenna Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Remark</th><th>Ant Pos</th><th>Table Pos</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>36.790</td><td>33.77</td><td>-6.23</td><td>40.00</td><td>46.72</td><td>13.92</td><td>0.83</td><td>27.70</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>71.710</td><td>35.73</td><td>-4.27</td><td>40.00</td><td>55.29</td><td>6.85</td><td>1.20</td><td>27.61</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>125.060</td><td>38.64</td><td>-4.86</td><td>43.50</td><td>51.54</td><td>13.18</td><td>1.59</td><td>27.67</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4</td><td>400.540</td><td>35.31</td><td>-10.69</td><td>46.00</td><td>44.97</td><td>15.27</td><td>2.98</td><td>27.91</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>5</td><td>571.260</td><td>41.13</td><td>-4.87</td><td>46.00</td><td>46.66</td><td>19.34</td><td>3.61</td><td>28.48</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>6</td><td>594.540</td><td>37.89</td><td>-8.11</td><td>46.00</td><td>42.71</td><td>20.01</td><td>3.67</td><td>28.50</td><td>Peak</td><td>---</td><td>---</td></tr></table>												Freq	Level	Over Limit	Limit Line	ReadAntenna 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	36.790	33.77	-6.23	40.00	46.72	13.92	0.83	27.70	Peak	---	---	2	71.710	35.73	-4.27	40.00	55.29	6.85	1.20	27.61	Peak	---	---	3	125.060	38.64	-4.86	43.50	51.54	13.18	1.59	27.67	Peak	---	---	4	400.540	35.31	-10.69	46.00	44.97	15.27	2.98	27.91	Peak	---	---	5	571.260	41.13	-4.87	46.00	46.66	19.34	3.61	28.48	Peak	---	---	6	594.540	37.89	-8.11	46.00	42.71	20.01	3.67	28.50	Peak	---	---
	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	36.790	33.77	-6.23	40.00	46.72	13.92	0.83	27.70	Peak	---	---																																																																																															
2	71.710	35.73	-4.27	40.00	55.29	6.85	1.20	27.61	Peak	---	---																																																																																															
3	125.060	38.64	-4.86	43.50	51.54	13.18	1.59	27.67	Peak	---	---																																																																																															
4	400.540	35.31	-10.69	46.00	44.97	15.27	2.98	27.91	Peak	---	---																																																																																															
5	571.260	41.13	-4.87	46.00	46.66	19.34	3.61	28.48	Peak	---	---																																																																																															
6	594.540	37.89	-8.11	46.00	42.71	20.01	3.67	28.50	Peak	---	---																																																																																															
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit. Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.) Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)																																																																																																										

Transmitter Radiated Unwanted Emissions (Below 1GHz)

Operating Mode	1	Polarization	H
Operating Function	AC Power & Radio Link		



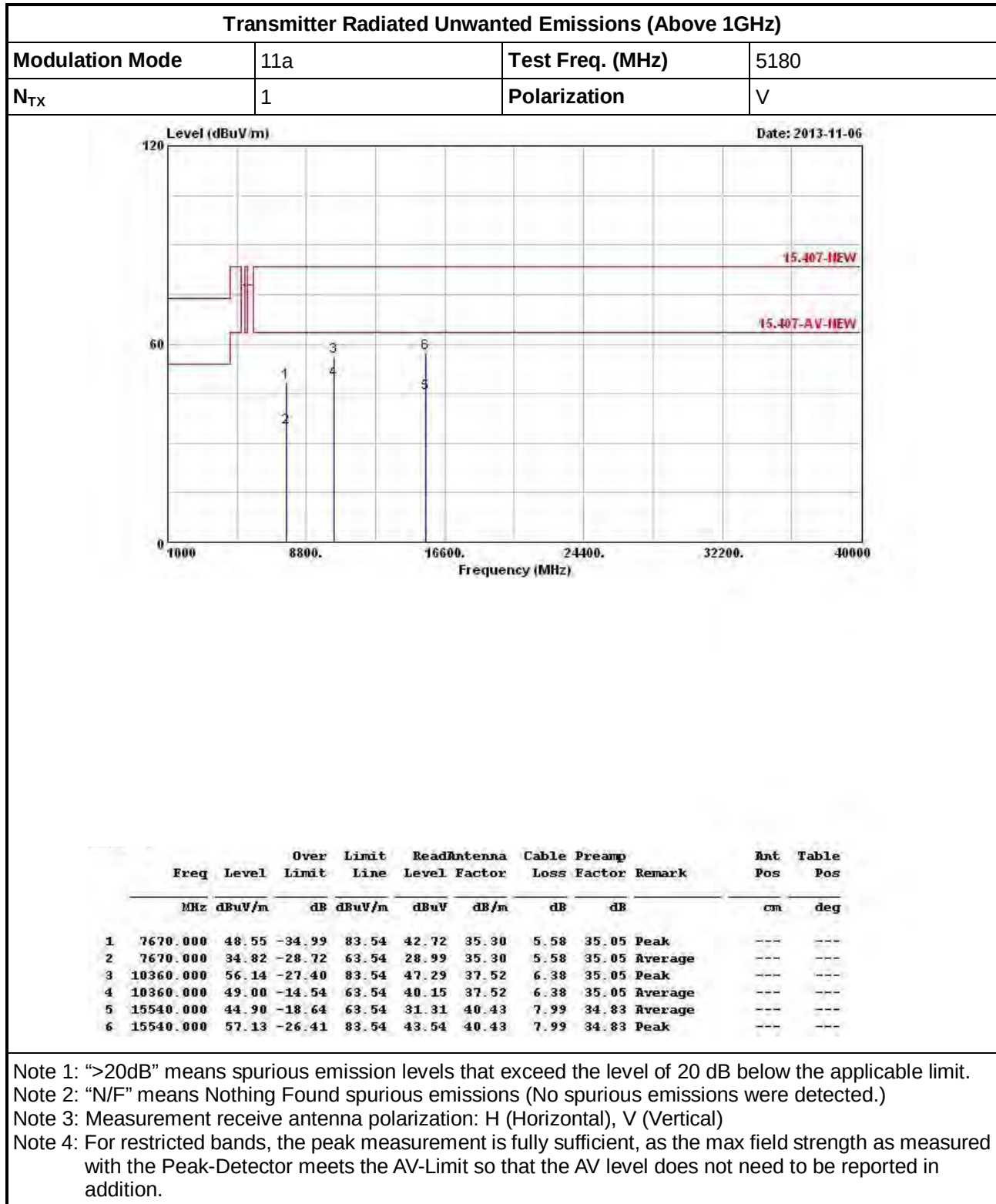
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	30.000	28.46	-11.54	40.00	39.27	16.22	0.78	27.81 Peak	---	---
2	118.270	32.47	-11.03	43.50	45.24	13.38	1.54	27.69 Peak	---	---
3	159.980	34.03	-9.47	43.50	49.26	10.55	1.78	27.56 Peak	---	---
4	261.830	35.88	-10.12	46.00	47.55	13.16	2.43	27.26 Peak	---	---
5	311.300	35.22	-10.78	46.00	45.97	13.88	2.61	27.24 Peak	---	---
6	568.350	38.80	-7.20	46.00	44.43	19.25	3.60	28.48 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.)

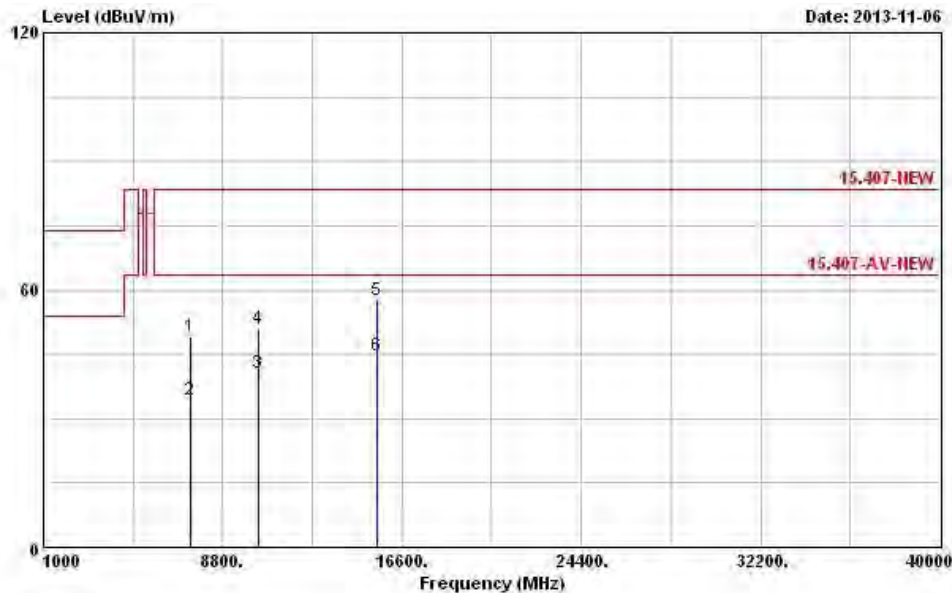
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

3.2.7 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	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7390.000	49.04	-34.50	83.54	43.14	35.30	5.57	34.97	Peak	---
2	7390.000	34.44	-29.10	63.54	28.54	35.30	5.57	34.97	Average	---
3	10360.000	40.64	-22.90	63.54	31.79	37.52	6.38	35.05	Average	---
4	10360.000	50.98	-32.56	83.54	42.13	37.52	6.38	35.05	Peak	---
5	15540.000	57.56	-25.98	83.54	43.97	40.43	7.99	34.83	Peak	---
6	15540.000	44.61	-18.93	63.54	31.02	40.43	7.99	34.83	Average	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

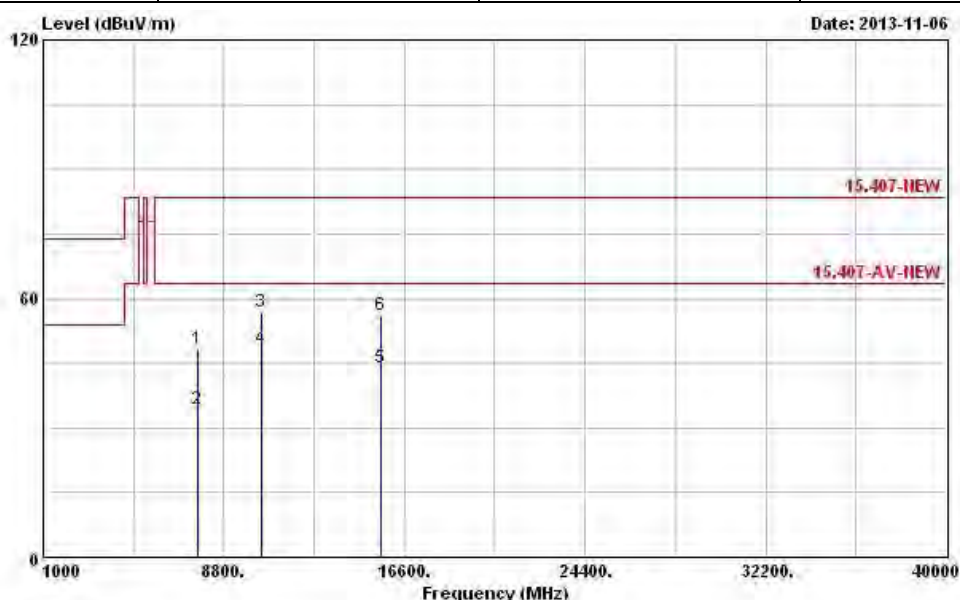
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	ReadAntenna Level	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7670.000	48.47	-35.07	83.54	42.64	35.30	5.58	35.05 Peak	---	---
2	7670.000	34.48	-29.06	63.54	28.65	35.30	5.58	35.05 Average	---	---
3	10400.000	56.83	-26.71	83.54	47.94	37.54	6.35	35.00 Peak	---	---
4	10400.000	48.33	-15.21	63.54	39.44	37.54	6.35	35.00 Average	---	---
5	15600.000	43.96	-19.58	63.54	30.42	40.50	7.96	34.92 Average	---	---
6	15600.000	56.26	-27.28	83.54	42.72	40.50	7.96	34.92 Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

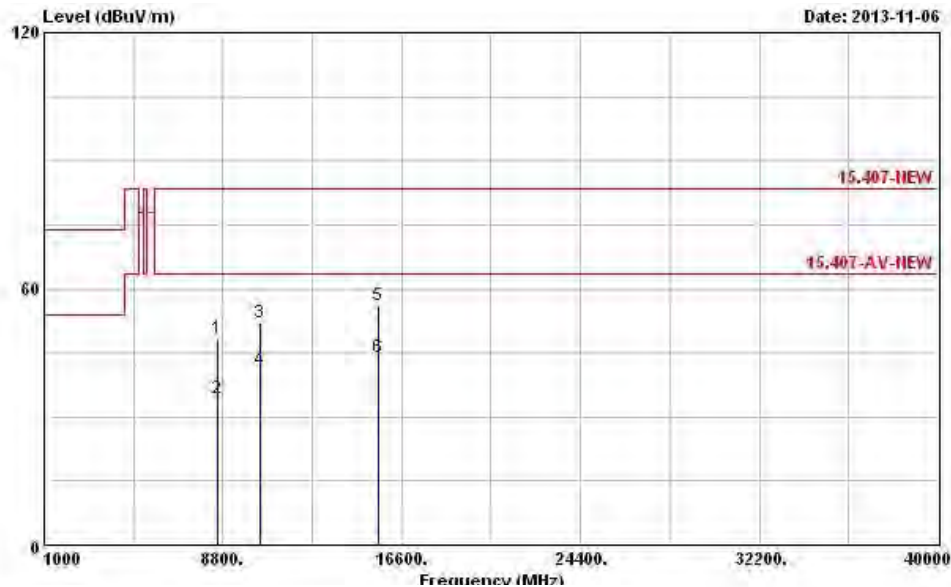
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5200
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	8550.000	48.27	-35.27	83.54	42.20	35.63	5.54	35.10	Peak	---	---
2	8550.000	34.47	-29.07	63.54	28.40	35.63	5.54	35.10	Average	---	---
3	10400.000	51.92	-31.62	83.54	43.03	37.54	6.35	35.00	Peak	---	---
4	10400.000	41.16	-22.38	63.54	32.27	37.54	6.35	35.00	Average	---	---
5	15600.000	55.95	-27.59	83.54	42.41	40.50	7.96	34.92	Peak	---	---
6	15600.000	43.96	-19.58	63.54	30.42	40.50	7.96	34.92	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

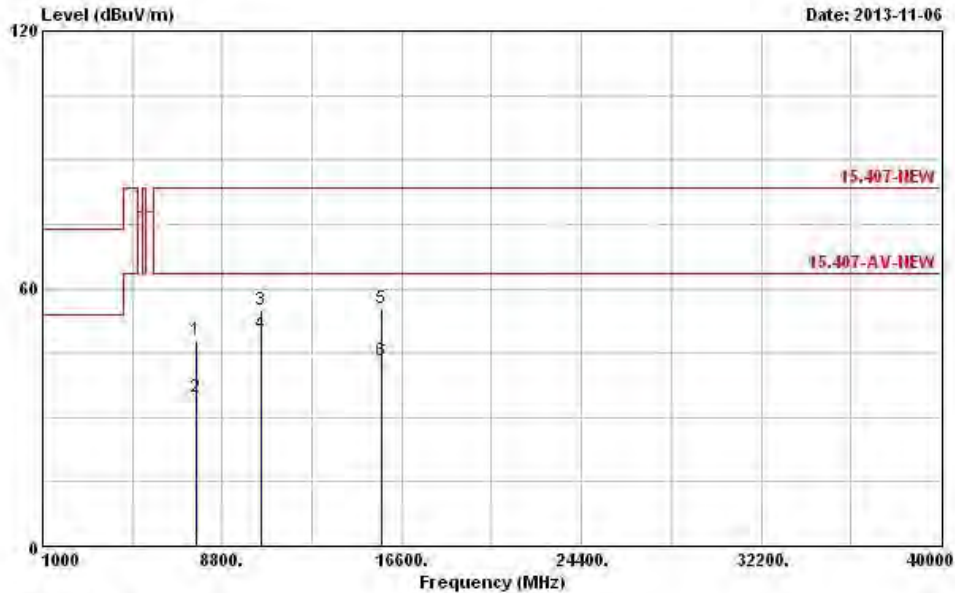
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5240
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7670.000	48.16	-35.38	83.54	42.33	35.30	5.58	35.05	Peak	---	---
2	7670.000	34.54	-29.00	63.54	28.71	35.30	5.58	35.05	Average	---	---
3	10480.000	54.94	-28.60	83.54	45.98	37.59	6.30	34.93	Peak	---	---
4	10480.000	49.32	-14.22	63.54	40.36	37.59	6.30	34.93	Average	---	---
5	15720.000	55.49	-28.05	83.54	42.04	40.62	7.86	35.03	Peak	---	---
6	15720.000	43.09	-20.45	63.54	29.64	40.62	7.86	35.03	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

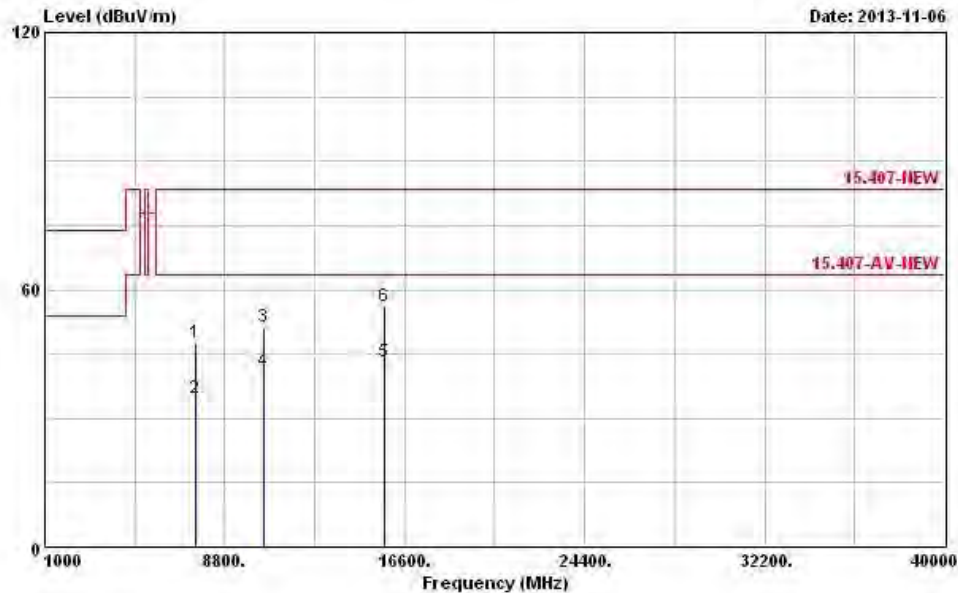
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5240
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7540.000	47.63	-35.91	83.54	41.65	35.30	5.68	35.00	Peak	---	---
2	7540.000	34.58	-28.96	63.54	28.60	35.30	5.68	35.00	Average	---	---
3	10480.000	51.30	-32.24	83.54	42.34	37.59	6.30	34.93	Peak	---	---
4	10480.000	41.03	-22.51	63.54	32.07	37.59	6.30	34.93	Average	---	---
5	15720.000	43.16	-20.38	63.54	29.71	40.62	7.86	35.03	Average	---	---
6	15720.000	55.95	-27.59	83.54	42.50	40.62	7.86	35.03	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

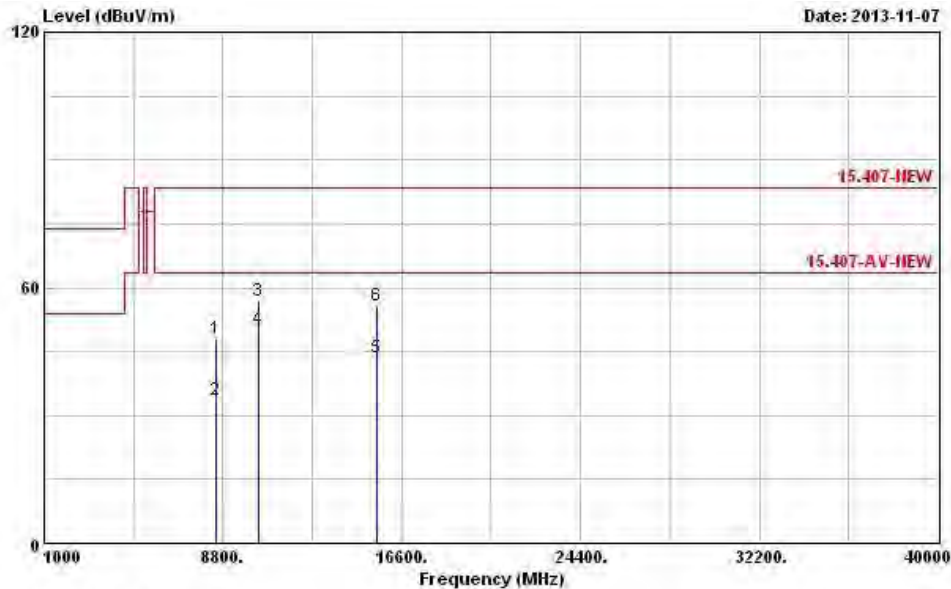
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5180
N_{TX}	1	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	8518.000	48.01	-35.53	83.54	42.00	35.61	5.50	35.10	Peak	---
2	8518.000	33.59	-29.95	63.54	27.58	35.61	5.50	35.10	Average	---
3	10360.000	56.77	-26.77	83.54	47.92	37.52	6.38	35.05	Peak	---
4	10360.000	50.20	-13.34	63.54	41.35	37.52	6.38	35.05	Average	---
5	15540.000	43.38	-20.16	63.54	29.79	40.43	7.99	34.83	Average	---
6	15540.000	55.61	-27.93	83.54	42.02	40.43	7.99	34.83	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

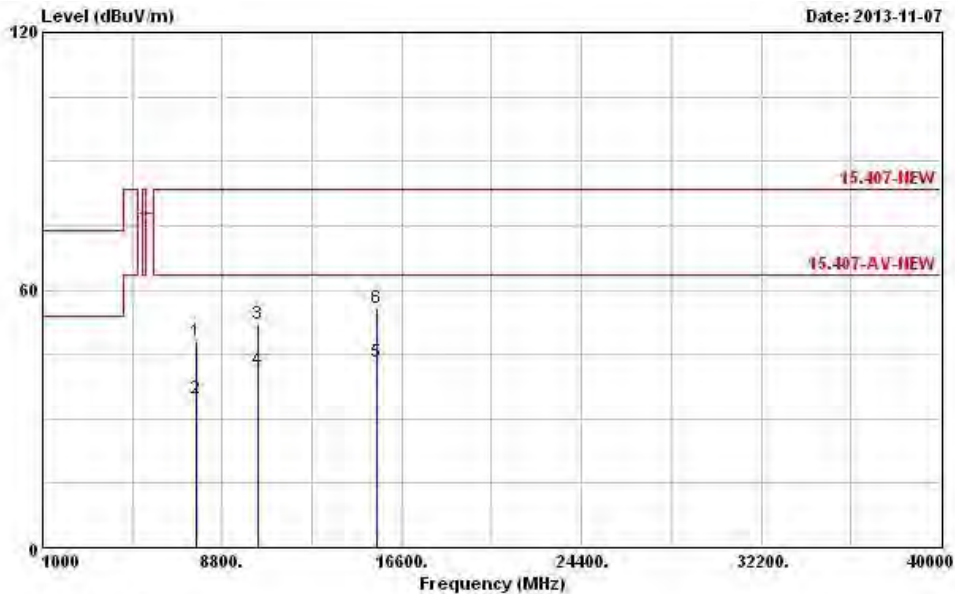
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	5180
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	Pos	Pos
1	7638.000	47.84	-35.70	83.54	41.96	35.30	5.61	35.03	Peak	---
2	7638.000	34.74	-28.80	63.54	28.86	35.30	5.61	35.03	Average	---
3	10360.000	51.93	-31.61	83.54	43.08	37.52	6.38	35.05	Peak	---
4	10360.000	41.18	-22.36	63.54	32.33	37.52	6.38	35.05	Average	---
5	15540.000	43.33	-20.21	63.54	29.74	40.43	7.99	34.83	Average	---
6	15540.000	55.72	-27.82	83.54	42.13	40.43	7.99	34.83	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

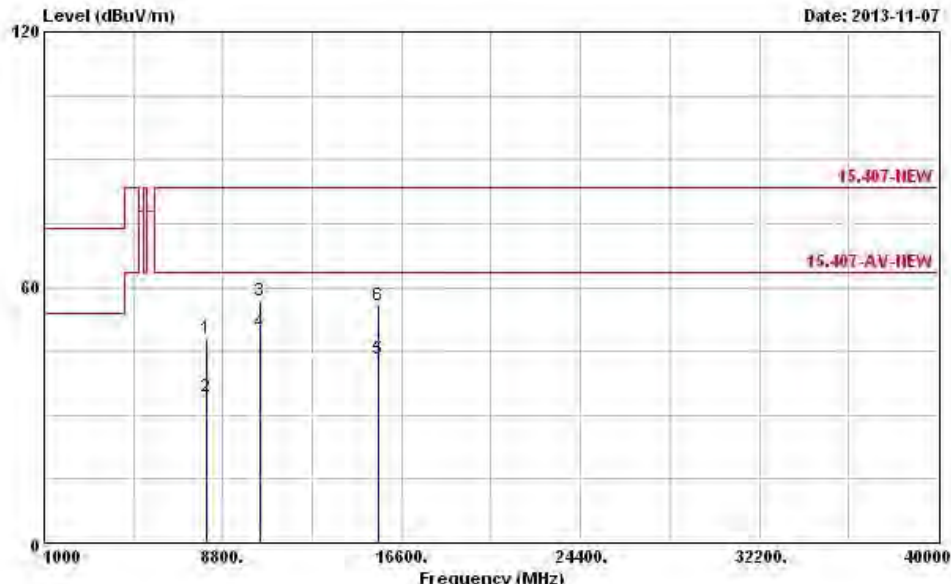
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	5200
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	8089.000	47.99	-35.55	83.54	42.44	35.35	5.35	35.15	Peak	---	---
2	8089.000	34.19	-29.35	63.54	28.64	35.35	5.35	35.15	Average	---	---
3	10400.000	57.00	-26.54	83.54	48.11	37.54	6.35	35.00	Peak	---	---
4	10400.000	49.62	-13.92	63.54	40.73	37.54	6.35	35.00	Average	---	---
5	15600.000	43.35	-20.19	63.54	29.81	40.50	7.96	34.92	Average	---	---
6	15600.000	55.57	-27.97	83.54	42.03	40.50	7.96	34.92	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

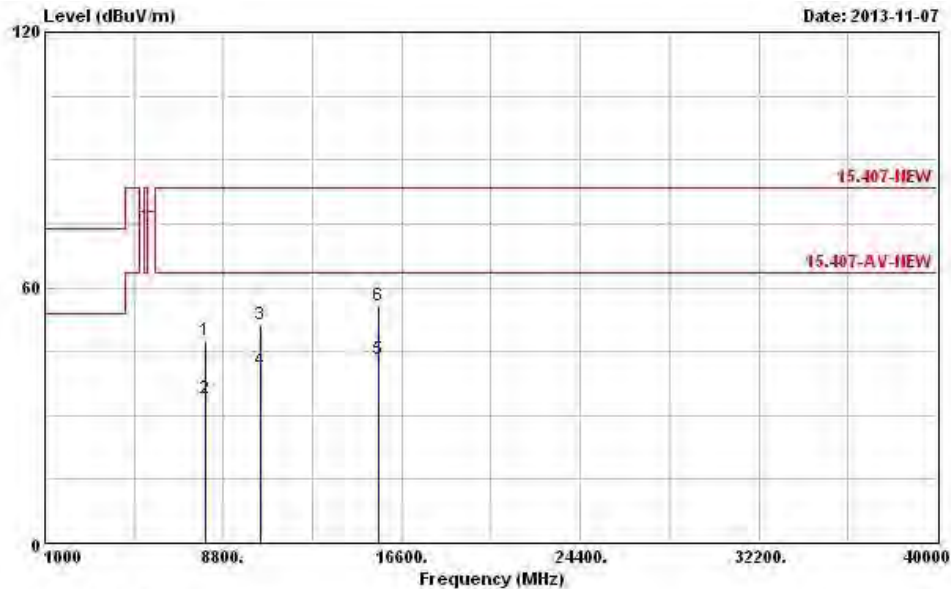
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	ReadAntenna 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	8034.000	47.81	-35.73	83.54	42.33	35.32	5.32	35.16	Peak	---	---
2	8034.000	33.87	-29.67	63.54	28.39	35.32	5.32	35.16	Average	---	---
3	10400.000	51.34	-32.20	83.54	42.45	37.54	6.35	35.00	Peak	---	---
4	10400.000	40.57	-22.97	63.54	31.68	37.54	6.35	35.00	Average	---	---
5	15600.000	43.30	-20.24	63.54	29.76	40.50	7.96	34.92	Average	---	---
6	15600.000	55.75	-27.79	83.54	42.21	40.50	7.96	34.92	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

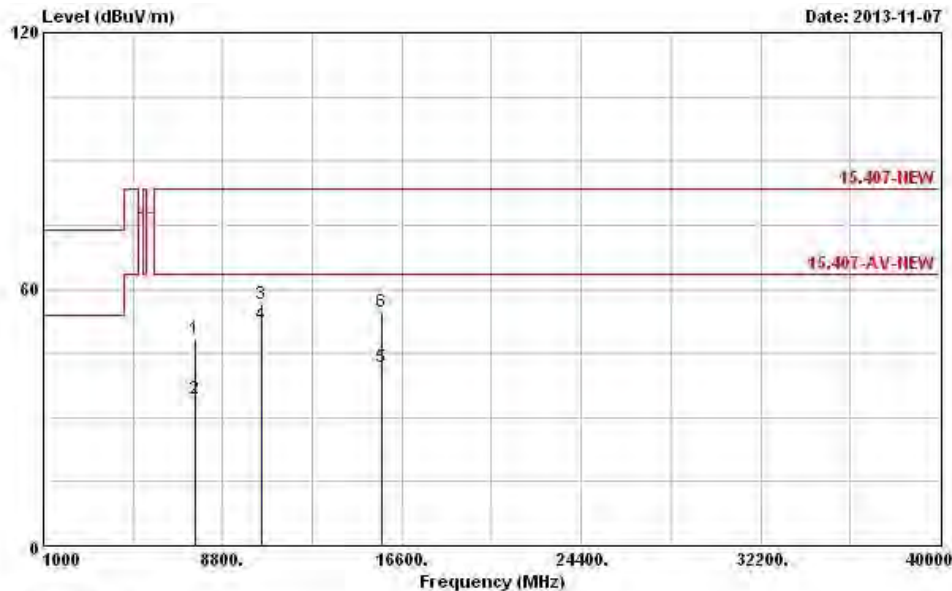
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5240
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7594.000	48.27	-35.27	83.54	42.35	35.30	5.64	35.02	Peak	---	---
2	7594.000	34.44	-29.10	63.54	28.52	35.30	5.64	35.02	Average	---	---
3	10480.000	56.36	-27.18	83.54	47.40	37.59	6.30	34.93	Peak	---	---
4	10480.000	51.52	-12.02	63.54	42.56	37.59	6.30	34.93	Average	---	---
5	15720.000	41.82	-21.72	63.54	28.37	40.62	7.86	35.03	Average	---	---
6	15720.000	54.63	-28.91	83.54	41.18	40.62	7.86	35.03	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

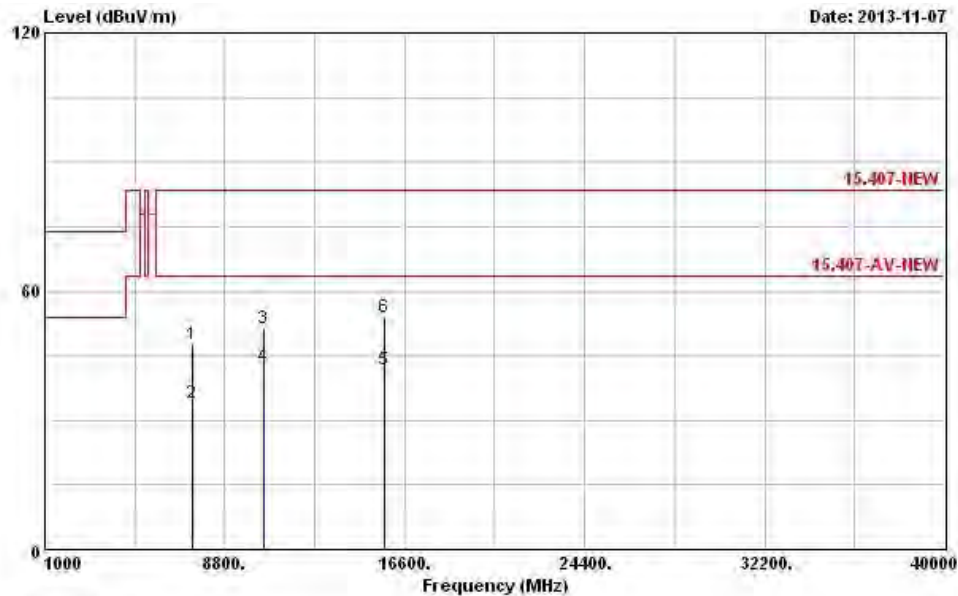
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5240
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7385.000	47.65	-35.89	83.54	41.75	35.30	5.57	34.97	Peak	---	---
2	7385.000	34.07	-29.47	63.54	28.17	35.30	5.57	34.97	Average	---	---
3	10480.000	51.49	-32.05	83.54	42.53	37.59	6.30	34.93	Peak	---	---
4	10480.000	42.55	-20.99	63.54	33.59	37.59	6.30	34.93	Average	---	---
5	15720.000	41.82	-21.72	63.54	28.37	40.62	7.86	35.03	Average	---	---
6	15720.000	53.93	-29.61	83.54	40.48	40.62	7.86	35.03	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

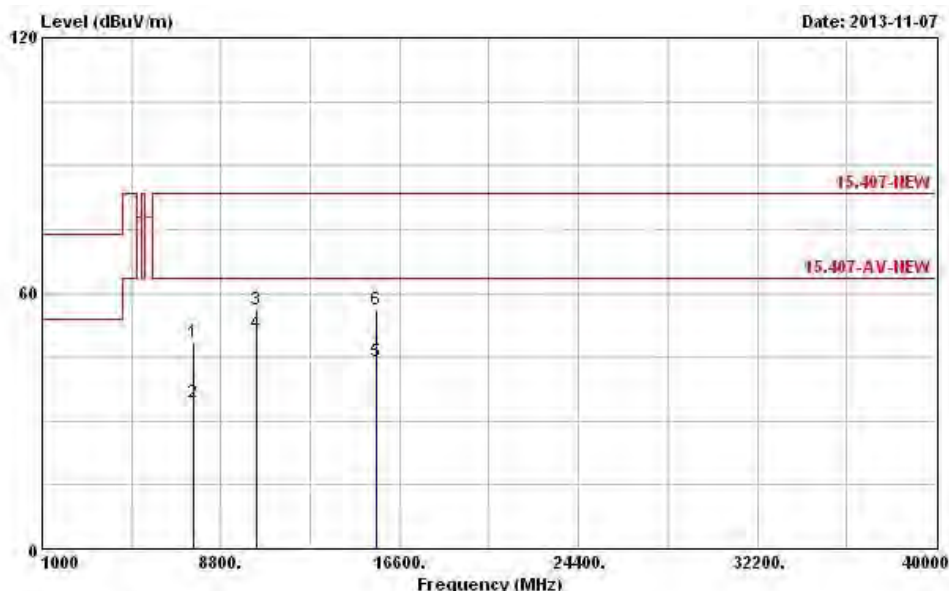
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	ReadAntenna 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	7590.000	48.23	-35.31	83.54	42.31	35.30	5.64	35.02	Peak	---	---
2	7590.000	34.43	-29.11	63.54	28.51	35.30	5.64	35.02	Average	---	---
3	10380.000	56.13	-27.41	83.54	47.28	37.53	6.35	35.03	Peak	---	---
4	10380.000	50.70	-12.84	63.54	41.85	37.53	6.35	35.03	Average	---	---
5	15570.000	43.98	-19.56	63.54	30.41	40.47	7.96	34.86	Average	---	---
6	15570.000	55.99	-27.55	83.54	42.42	40.47	7.96	34.86	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

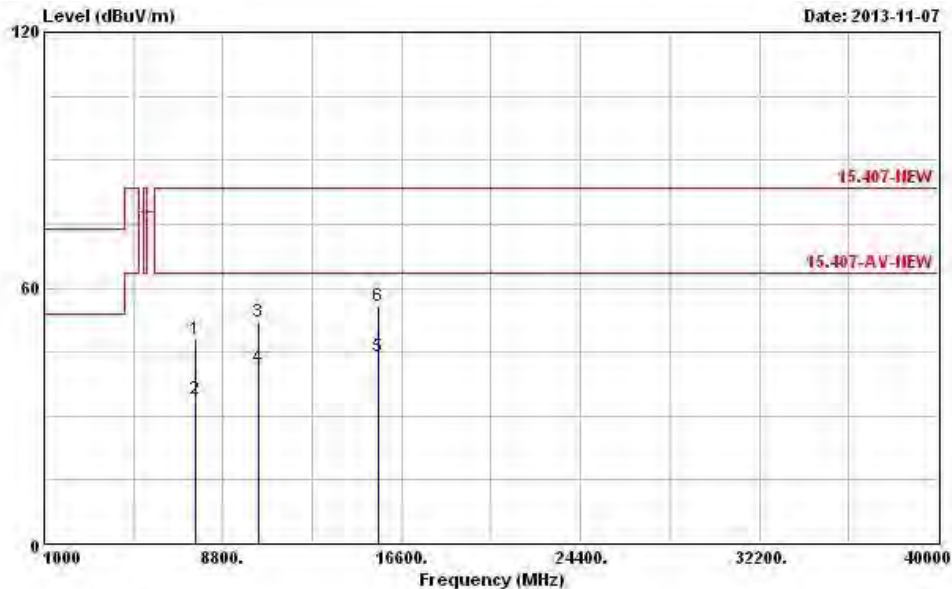
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7590.000	48.01	-35.53	83.54	42.09	35.30	5.64	35.02	Peak	---	---
2	7590.000	33.87	-29.67	63.54	27.95	35.30	5.64	35.02	Average	---	---
3	10380.000	51.90	-31.64	83.54	43.05	37.53	6.35	35.03	Peak	---	---
4	10380.000	41.35	-22.19	63.54	32.50	37.53	6.35	35.03	Average	---	---
5	15570.000	43.92	-19.62	63.54	30.35	40.47	7.96	34.86	Average	---	---
6	15570.000	55.90	-27.64	83.54	42.33	40.47	7.96	34.86	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

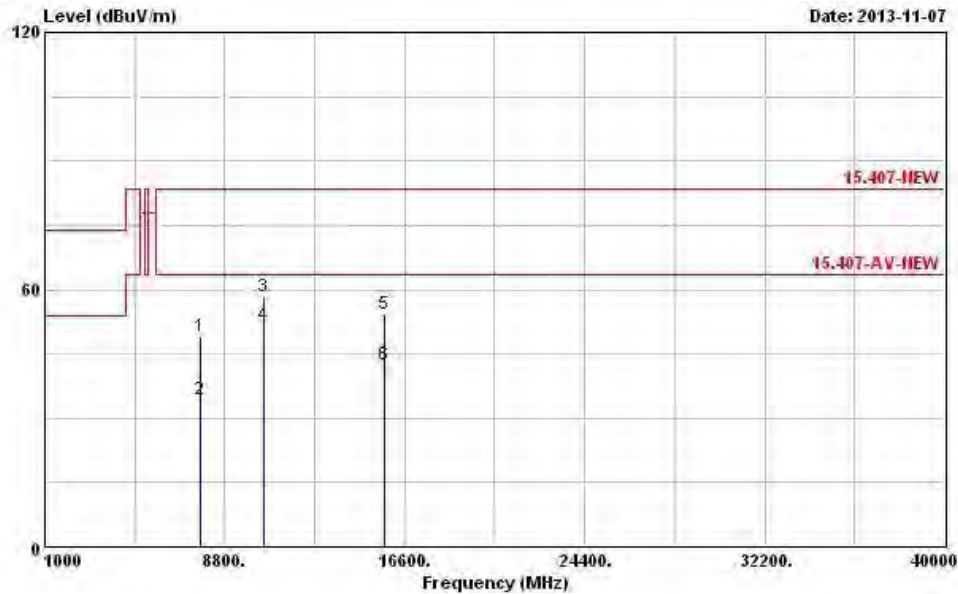
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5230
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7740.000	49.03	-34.51	83.54	43.29	35.30	5.51	35.07	Peak	---
2	7740.000	34.31	-29.23	63.54	28.57	35.30	5.51	35.07	Average	---
3	10460.000	58.44	-25.10	83.54	49.53	37.57	6.30	34.96	Peak	---
4	10460.000	51.78	-11.76	63.54	42.87	37.57	6.30	34.96	Average	---
5	15690.000	54.37	-29.17	83.54	40.92	40.59	7.86	35.00	Peak	---
6	15690.000	42.52	-21.02	63.54	29.07	40.59	7.86	35.00	Average	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

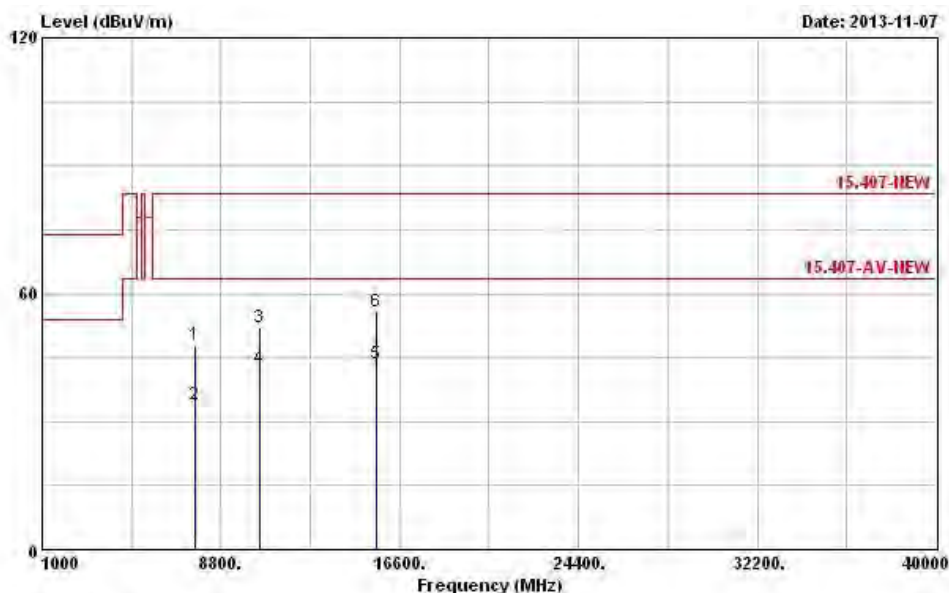
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	ReadAntenna 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	7700.000	48.13	-35.41	83.54	42.35	35.30	5.54	35.06	Peak	---	---
2	7700.000	34.13	-29.41	63.54	28.35	35.30	5.54	35.06	Average	---	---
3	10460.000	52.03	-31.51	83.54	43.12	37.57	6.30	34.96	Peak	---	---
4	10460.000	42.45	-21.09	63.54	33.54	37.57	6.30	34.96	Average	---	---
5	15600.000	43.57	-19.97	63.54	30.03	40.50	7.96	34.92	Average	---	---
6	15600.000	55.70	-27.84	83.54	42.16	40.50	7.96	34.92	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

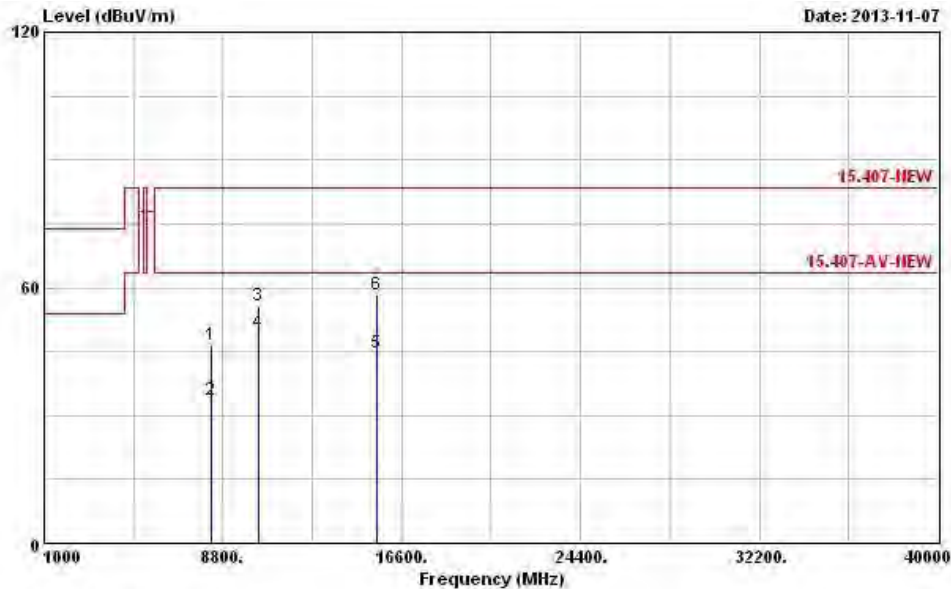
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5180
N_{TX}	2	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	8310.000	46.50	-37.04	83.54	40.73	35.49	5.40	35.12	Peak	---
2	8310.000	33.69	-29.85	63.54	27.92	35.49	5.40	35.12	Average	---
3	10360.000	55.74	-27.80	83.54	46.89	37.52	6.38	35.05	Peak	---
4	10360.000	49.63	-13.91	63.54	40.78	37.52	6.38	35.05	Average	---
5	15540.000	44.62	-18.92	63.54	31.03	40.43	7.99	34.83	Average	---
6	15540.000	58.32	-25.22	83.54	44.73	40.43	7.99	34.83	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

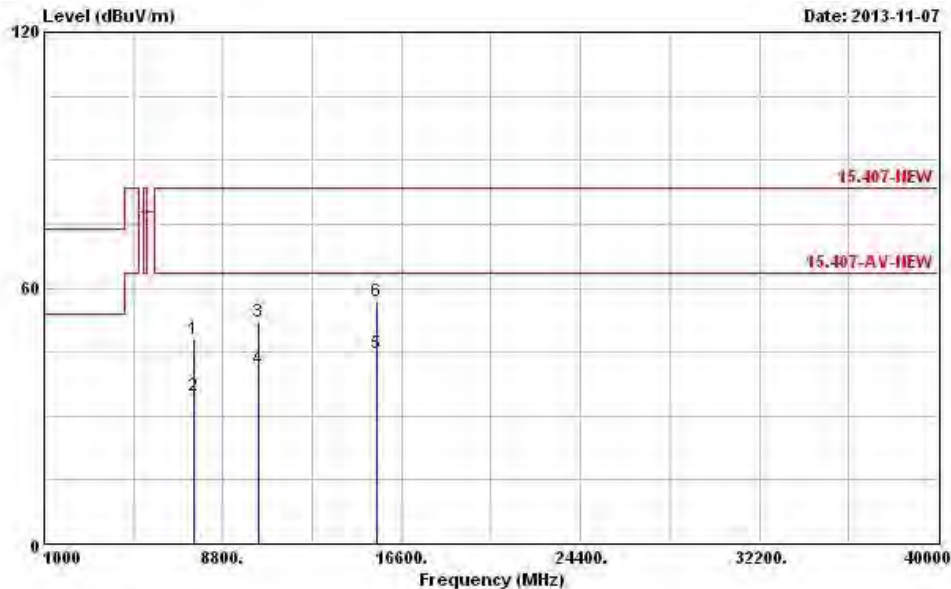
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	5180
N_{TX}	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable Preamp	Loss Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7540.000	48.02	-35.52	83.54	42.04	35.30	5.68	35.00 Peak	---	---
2	7540.000	34.55	-28.99	63.54	28.57	35.30	5.68	35.00 Average	---	---
3	10360.000	52.18	-31.36	83.54	43.33	37.52	6.38	35.05 Peak	---	---
4	10360.000	41.03	-22.51	63.54	32.18	37.52	6.38	35.05 Average	---	---
5	15540.000	44.53	-19.01	63.54	30.94	40.43	7.99	34.83 Average	---	---
6	15540.000	57.02	-26.52	83.54	43.43	40.43	7.99	34.83 Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

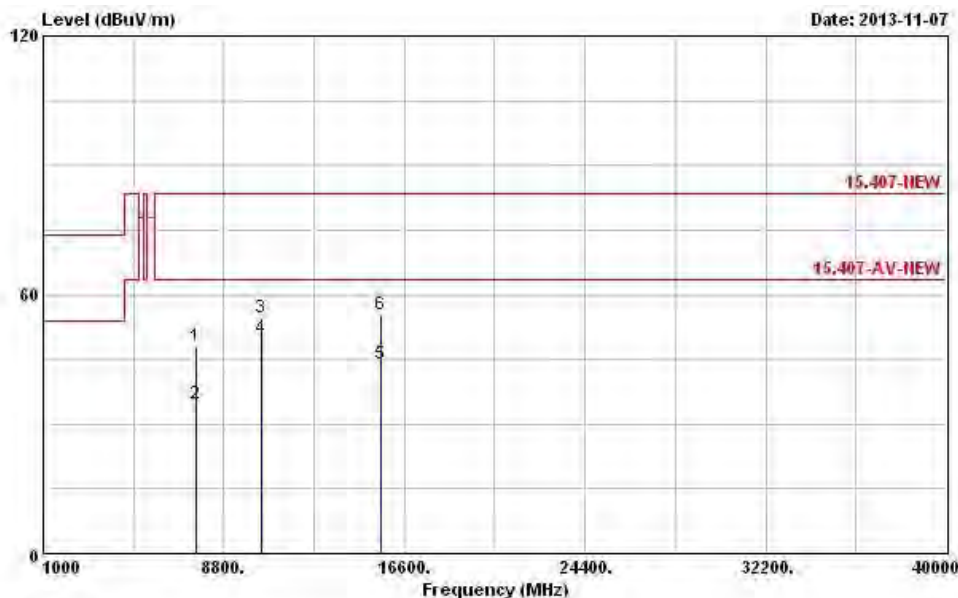
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	5200
N_{TX}	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7620.000	48.17	-35.37	83.54	42.29	35.30	5.61	35.03	Peak	---	---
2	7620.000	34.69	-28.85	63.54	28.81	35.30	5.61	35.03	Average	---	---
3	10400.000	54.60	-28.94	83.54	45.71	37.54	6.35	35.00	Peak	---	---
4	10400.000	49.69	-13.85	63.54	40.80	37.54	6.35	35.00	Average	---	---
5	15600.000	43.88	-19.66	63.54	30.34	40.50	7.96	34.92	Average	---	---
6	15600.000	55.24	-28.30	83.54	41.70	40.50	7.96	34.92	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

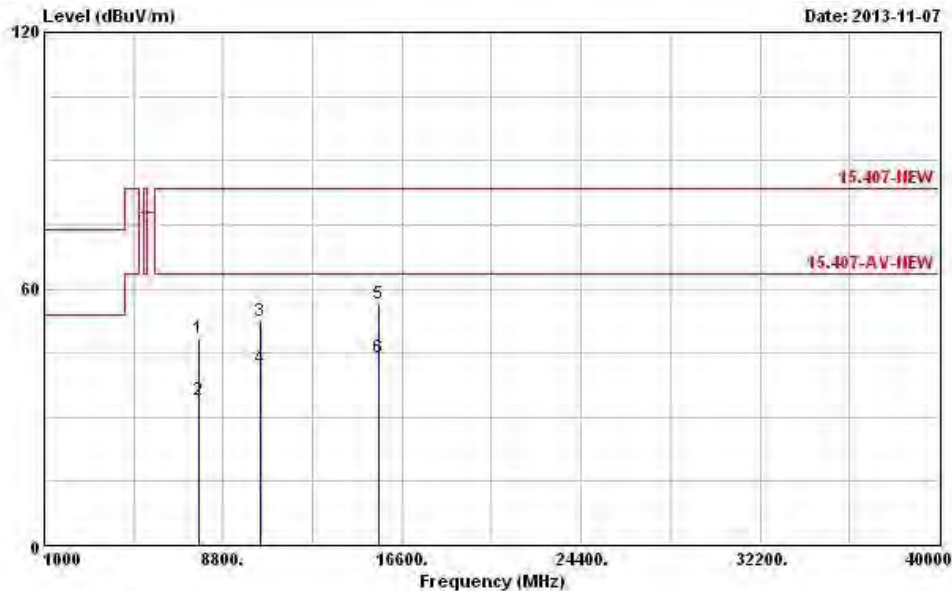
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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}	2	Polarization	H



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB		cm	deg
1	7750.000	48.55	-34.99	83.54	42.82	35.30	5.51	35.08 Peak	---	---
2	7750.000	34.08	-29.46	63.54	28.35	35.30	5.51	35.08 Average	---	---
3	10400.000	52.32	-31.22	83.54	43.43	37.54	6.35	35.00 Peak	---	---
4	10400.000	41.45	-22.09	63.54	32.56	37.54	6.35	35.00 Average	---	---
5	15600.000	56.36	-27.18	83.54	42.82	40.50	7.96	34.92 Peak	---	---
6	15600.000	43.91	-19.63	63.54	30.37	40.50	7.96	34.92 Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

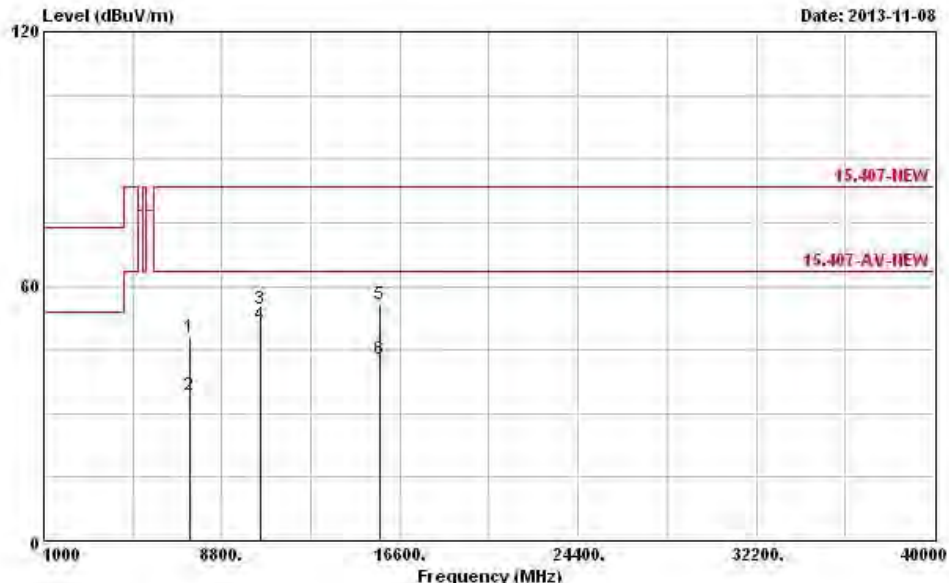
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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}	2	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7390.000	47.88	-35.66	83.54	41.98	35.30	5.57	34.97 Peak	---	---
2	7390.000	34.31	-29.23	63.54	28.41	35.30	5.57	34.97 Average	---	---
3	10480.000	54.66	-28.88	83.54	45.70	37.59	6.30	34.93 Peak	---	---
4	10480.000	50.90	-12.64	63.54	41.94	37.59	6.30	34.93 Average	---	---
5	15720.000	55.74	-27.80	83.54	42.29	40.62	7.86	35.03 Peak	---	---
6	15720.000	43.01	-20.53	63.54	29.56	40.62	7.86	35.03 Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

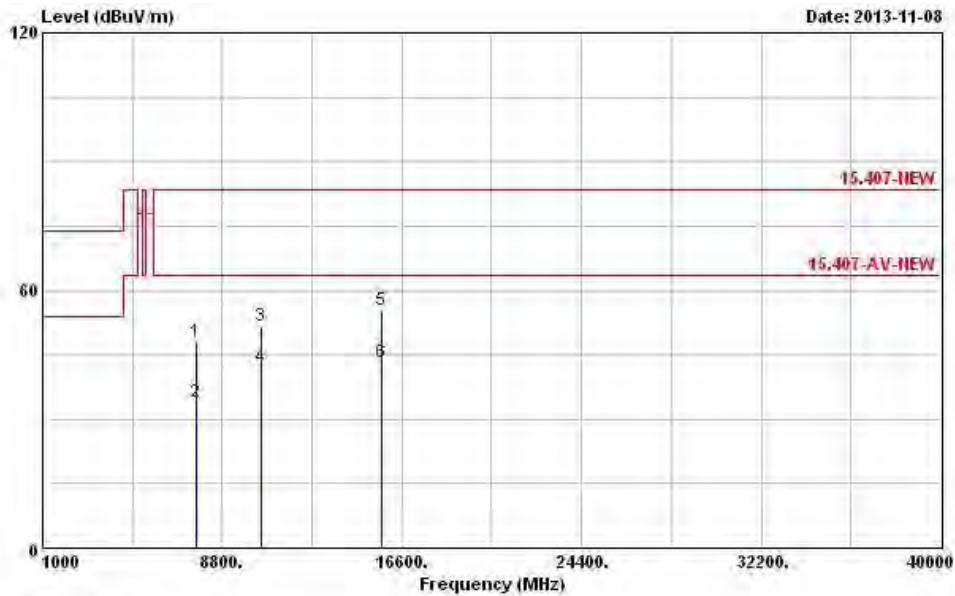
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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}	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7670.000	48.05	-35.49	83.54	42.22	35.30	5.58	35.05 Peak	---	---
2	7670.000	33.98	-29.56	63.54	28.15	35.30	5.58	35.05 Average	---	---
3	10480.000	51.82	-31.72	83.54	42.86	37.59	6.30	34.93 Peak	---	---
4	10480.000	41.97	-21.57	63.54	33.01	37.59	6.30	34.93 Average	---	---
5	15720.000	55.51	-28.03	83.54	42.06	40.62	7.86	35.03 Peak	---	---
6	15720.000	43.13	-20.41	63.54	29.68	40.62	7.86	35.03 Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

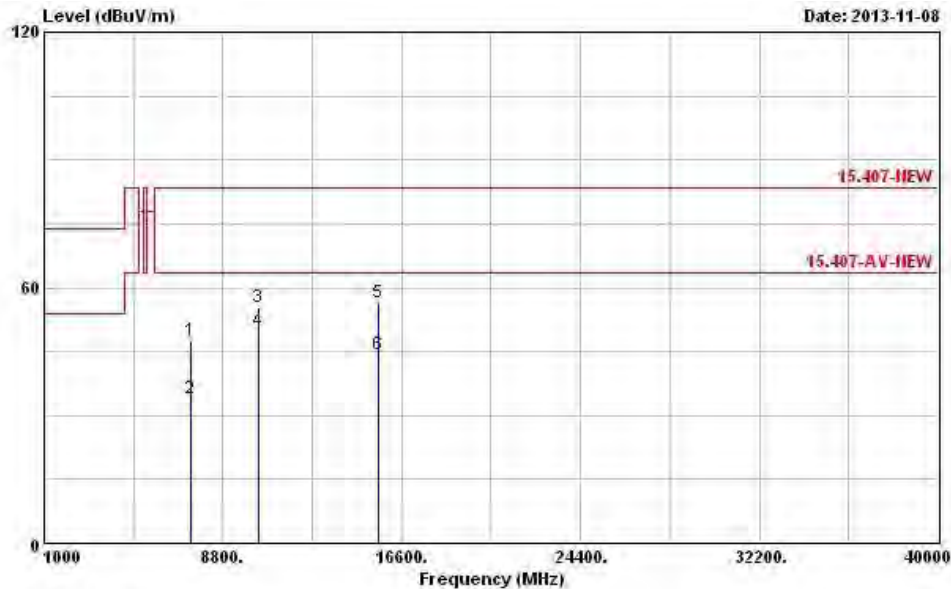
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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}	2	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7430.000	47.66	-35.88	83.54	41.73	35.30	5.61	34.98	Peak	---
2	7430.000	33.96	-29.58	63.54	28.03	35.30	5.61	34.98	Average	---
3	10380.000	55.55	-27.99	83.54	46.70	37.53	6.35	35.03	Peak	---
4	10380.000	49.85	-13.69	63.54	41.00	37.53	6.35	35.03	Average	---
5	15570.000	56.41	-27.13	83.54	42.84	40.47	7.96	34.86	Peak	---
6	15570.000	44.20	-19.34	63.54	30.63	40.47	7.96	34.86	Average	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

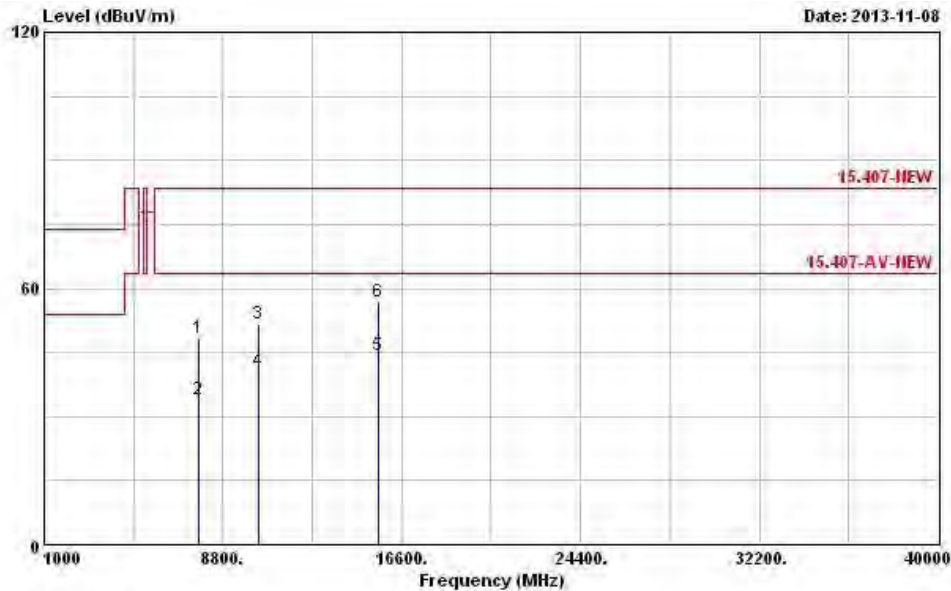
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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}	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7710.000	48.24	-35.30	83.54	42.46	35.30	5.54	35.06	Peak	---	---
2	7710.000	34.09	-29.45	63.54	28.31	35.30	5.54	35.06	Average	---	---
3	10380.000	51.69	-31.85	83.54	42.84	37.53	6.35	35.03	Peak	---	---
4	10380.000	40.64	-22.90	63.54	31.79	37.53	6.35	35.03	Average	---	---
5	15570.000	44.16	-19.38	63.54	30.59	40.47	7.96	34.86	Average	---	---
6	15570.000	56.82	-26.72	83.54	43.25	40.47	7.96	34.86	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

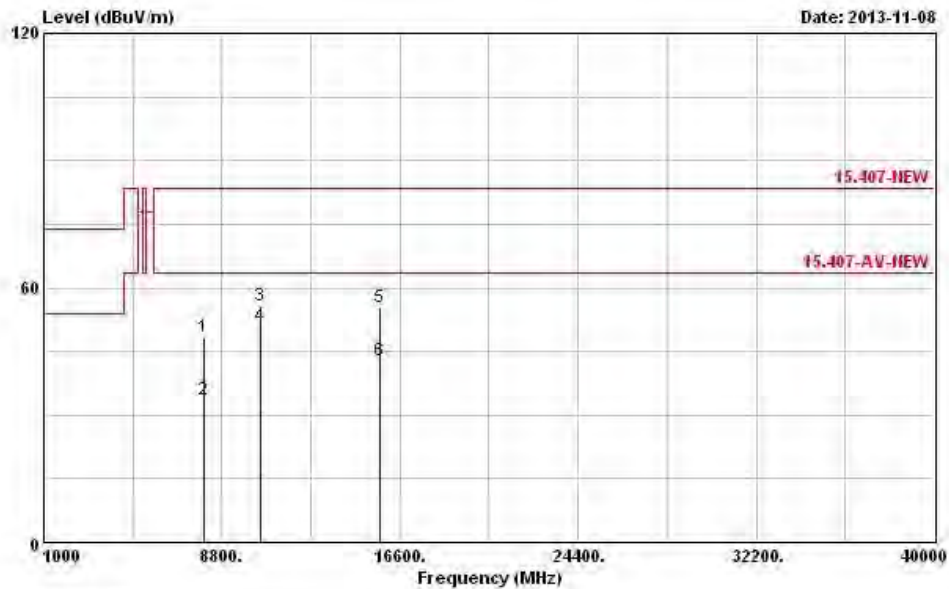
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5230
N_{TX}	2	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp			Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark		Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8020.000	48.26	-35.28	83.54	42.79	35.31	5.32	35.16	Peak	---	---
2	8040.000	33.57	-29.97	63.54	28.10	35.31	5.32	35.16	Average	---	---
3	10460.000	55.92	-27.62	83.54	47.01	37.57	6.30	34.96	Peak	---	---
4	10480.000	51.02	-12.52	63.54	42.11	37.57	6.30	34.96	Average	---	---
5	15690.000	55.25	-28.29	83.54	41.80	40.59	7.86	35.00	Peak	---	---
6	15690.000	42.83	-20.71	63.54	29.38	40.59	7.86	35.00	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

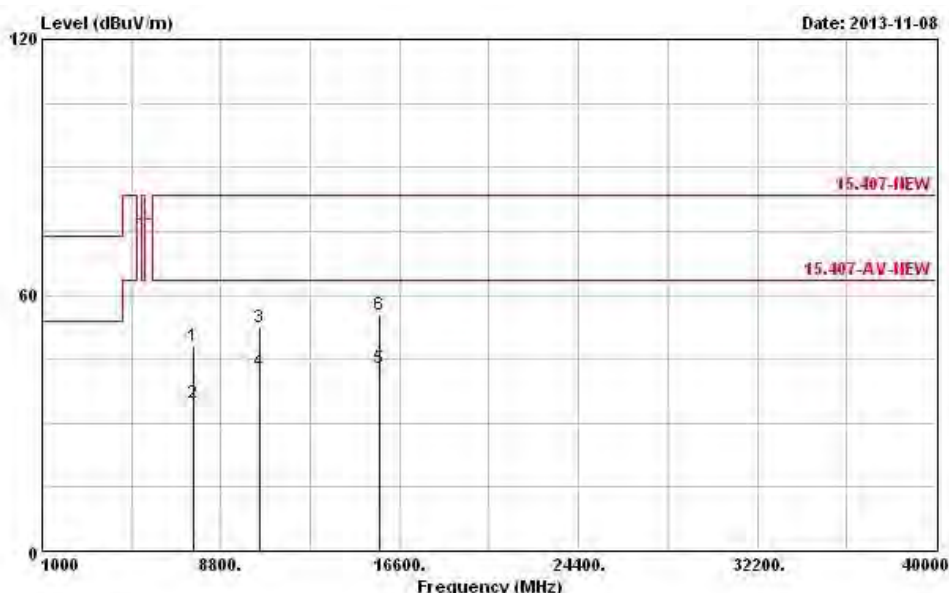
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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}	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7620.000	47.98	-35.56	83.54	42.10	35.30	5.61	35.03	Peak	---	---
2	7620.000	34.62	-28.92	63.54	28.74	35.30	5.61	35.03	Average	---	---
3	10460.000	52.47	-31.07	83.54	43.56	37.57	6.30	34.96	Peak	---	---
4	10460.000	41.95	-21.59	63.54	33.04	37.57	6.30	34.96	Average	---	---
5	15690.000	42.83	-20.71	63.54	29.38	40.59	7.86	35.00	Average	---	---
6	15690.000	55.51	-28.03	83.54	42.06	40.59	7.86	35.00	Peak	---	---

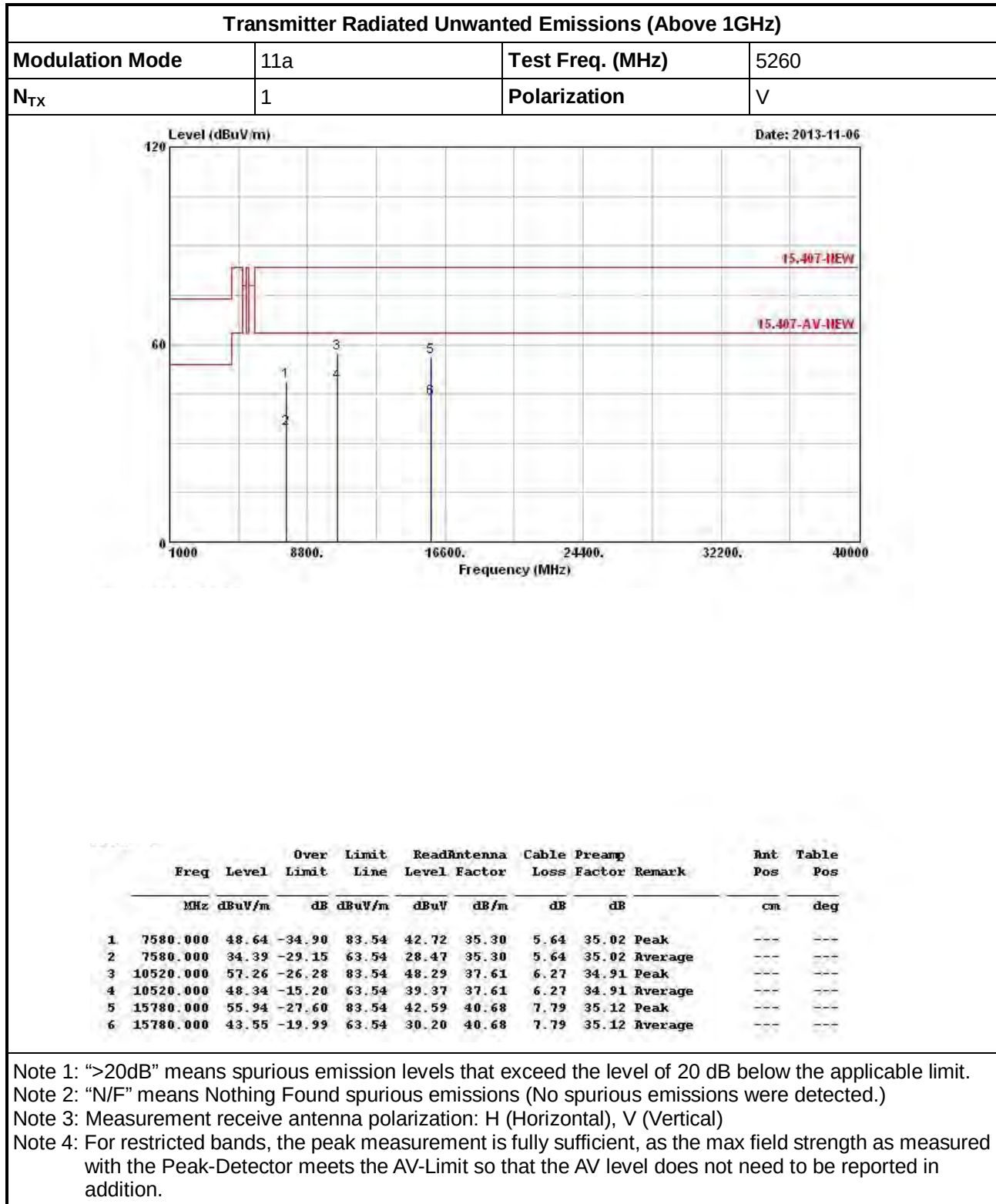
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

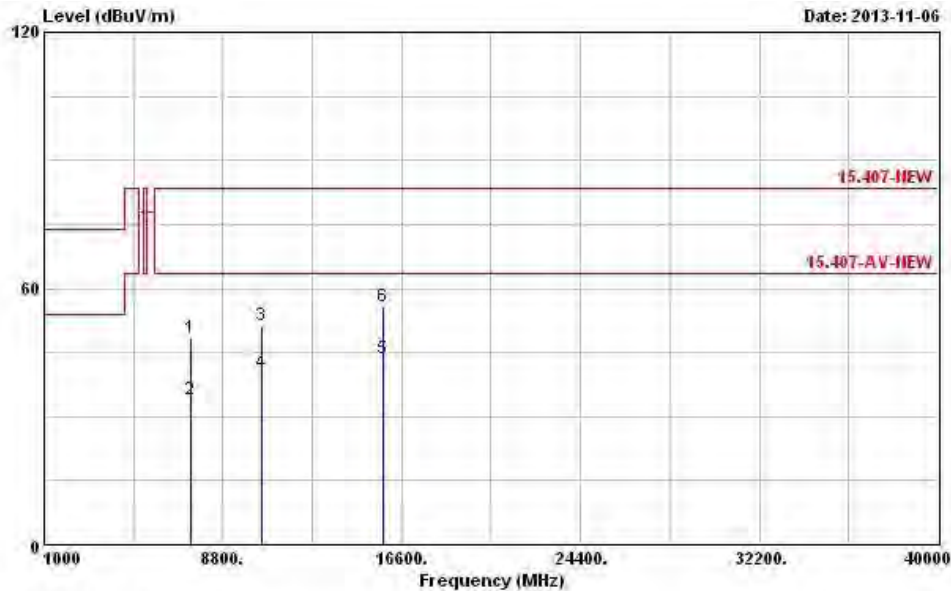
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

3.2.8 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	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7430.000	48.24	-35.30	83.54	42.31	35.30	5.61	34.98	Peak	---	---
2	7430.000	34.15	-29.39	63.54	28.22	35.30	5.61	34.98	Average	---	---
3	10520.000	51.50	-32.04	83.54	42.53	37.61	6.27	34.91	Peak	---	---
4	10520.000	40.07	-23.47	63.54	31.10	37.61	6.27	34.91	Average	---	---
5	15780.000	43.55	-19.99	63.54	30.20	40.68	7.79	35.12	Average	---	---
6	15780.000	55.76	-27.78	83.54	42.41	40.68	7.79	35.12	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

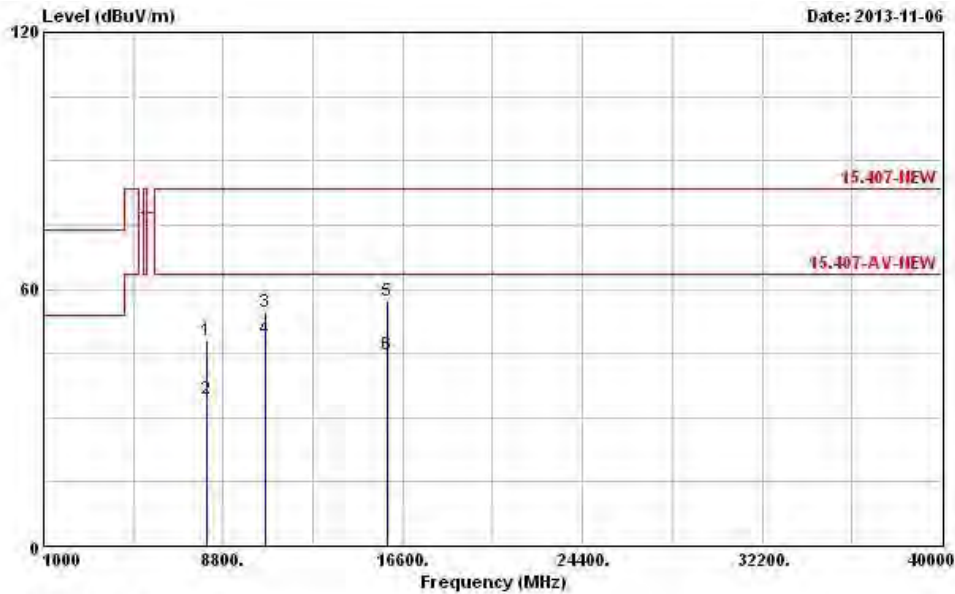
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5300
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	8070.000	48.05	-35.49	83.54	42.53	35.34	5.33	35.15	Peak	---	---
2	8070.000	34.17	-29.37	63.54	28.65	35.34	5.33	35.15	Average	---	---
3	10600.000	54.52	-29.02	83.54	45.31	37.66	6.27	34.72	Peak	---	---
4	10600.000	48.25	-15.29	63.54	39.04	37.66	6.27	34.72	Average	---	---
5	15900.000	57.36	-26.18	83.54	44.10	40.80	7.69	35.23	Peak	---	---
6	15900.000	44.78	-18.76	63.54	31.52	40.80	7.69	35.23	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

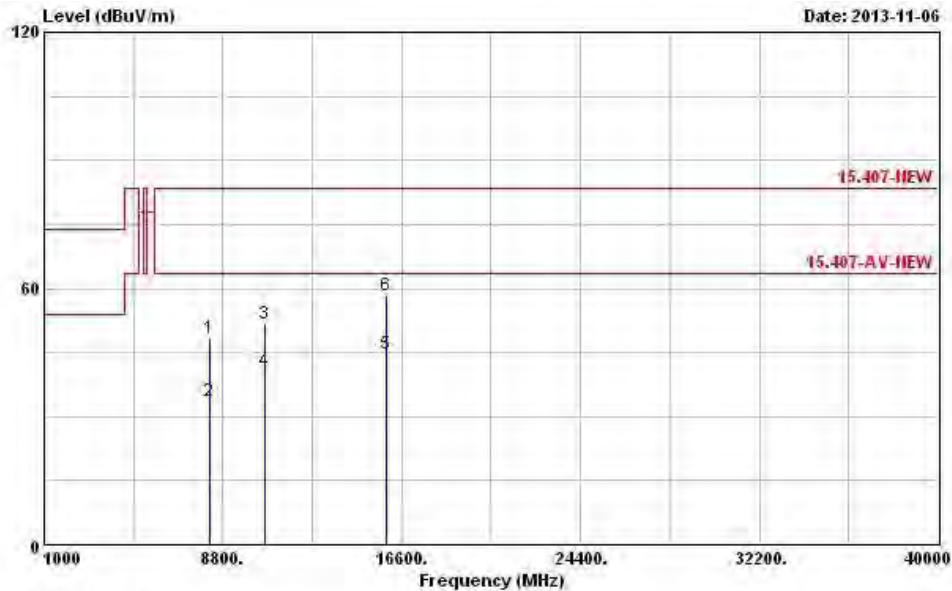
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8220.000	48.34	-35.20	83.54	42.66	35.43	5.38	35.13	Peak	---	---
2	8220.000	33.67	-29.87	63.54	27.99	35.43	5.38	35.13	Average	---	---
3	10600.000	51.86	-31.68	83.54	42.65	37.66	6.27	34.72	Peak	---	---
4	10600.000	40.53	-23.01	63.54	31.32	37.66	6.27	34.72	Average	---	---
5	15900.000	44.62	-18.92	63.54	31.36	40.80	7.69	35.23	Average	---	---
6	15900.000	58.49	-25.05	83.54	45.23	40.80	7.69	35.23	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

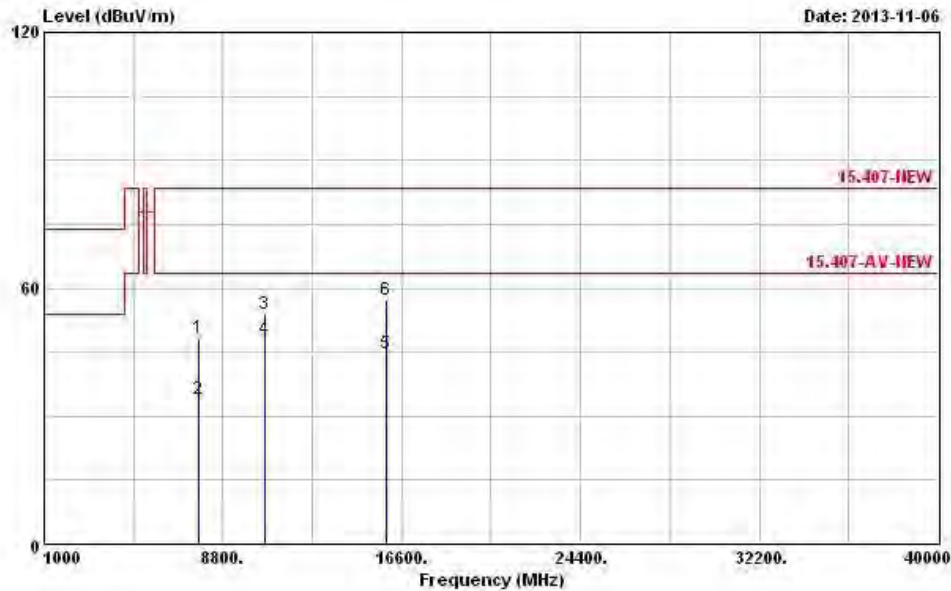
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7750.000	48.23	-35.31	83.54	42.50	35.30	5.51	35.08	Peak	---
2	7750.000	34.08	-29.46	63.54	28.35	35.30	5.51	35.08	Average	---
3	10640.000	54.05	-29.49	83.54	44.70	37.68	6.26	34.59	Peak	---
4	10640.000	48.07	-15.47	63.54	38.72	37.68	6.26	34.59	Average	---
5	15960.000	44.61	-18.93	63.54	31.44	40.87	7.62	35.32	Average	---
6	15960.000	57.07	-26.47	83.54	43.90	40.87	7.62	35.32	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

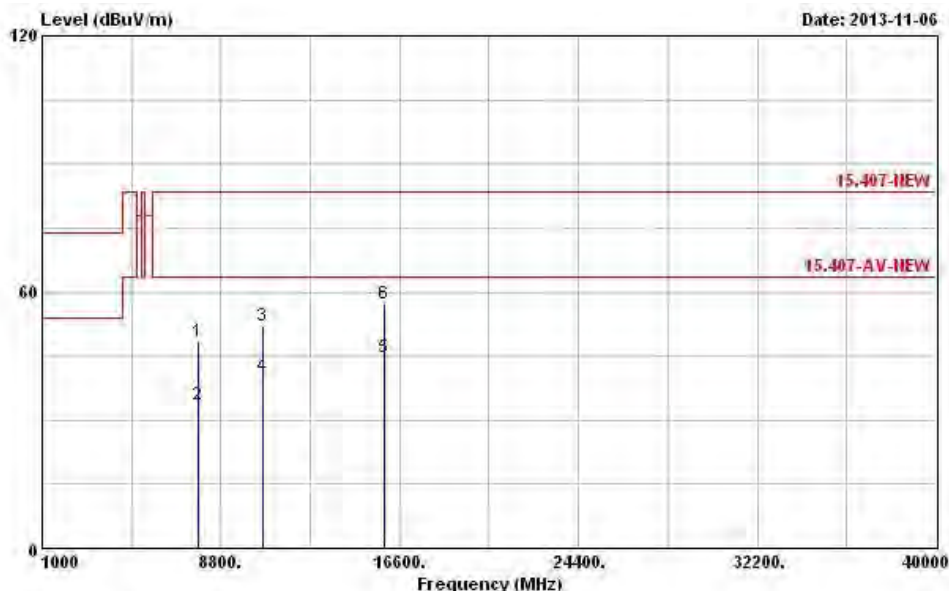
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	ReadAntenna 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	7780.000	48.27	-35.27	83.54	42.57	35.30	5.48	35.08	Peak	---	---
2	7780.000	33.69	-29.85	63.54	27.99	35.30	5.48	35.08	Average	---	---
3	10640.000	51.92	-31.62	83.54	42.57	37.68	6.26	34.59	Peak	---	---
4	10640.000	40.18	-23.36	63.54	30.83	37.68	6.26	34.59	Average	---	---
5	15960.000	44.71	-18.83	63.54	31.54	40.87	7.62	35.32	Average	---	---
6	15960.000	57.37	-26.17	83.54	44.20	40.87	7.62	35.32	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

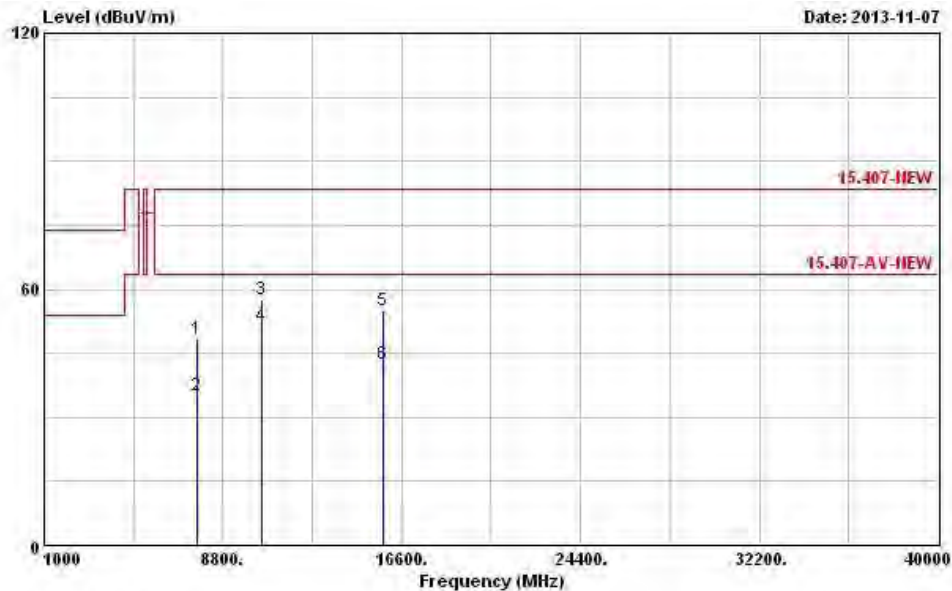
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	HT20	Test Freq. (MHz)	5260
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7638.000	48.22	-35.32	83.54	42.34	35.30	5.61	35.03	Peak	---	---
2	7638.000	35.09	-28.45	63.54	29.21	35.30	5.61	35.03	Average	---	---
3	10520.000	57.66	-25.88	83.54	48.69	37.61	6.27	34.91	Peak	---	---
4	10520.000	51.28	-12.26	63.54	42.31	37.61	6.27	34.91	Average	---	---
5	15780.000	55.05	-28.49	83.54	41.70	40.68	7.79	35.12	Peak	---	---
6	15780.000	42.31	-21.23	63.54	28.96	40.68	7.79	35.12	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

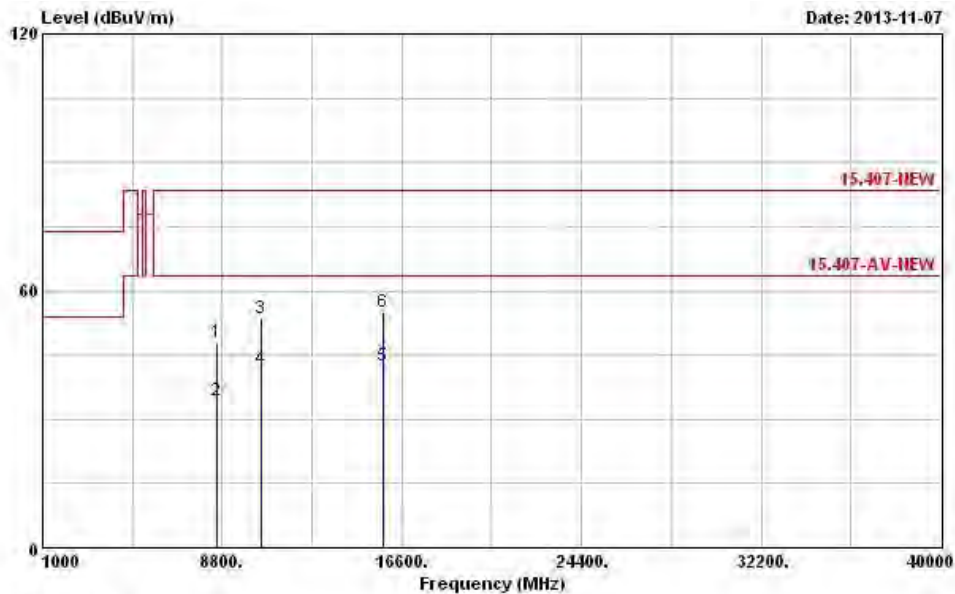
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	48.07	-35.47	83.54	42.00	35.64	5.54	35.11	Peak	---	---
2	8562.000	34.16	-29.38	63.54	28.09	35.64	5.54	35.11	Average	---	---
3	10520.000	53.44	-30.10	83.54	44.47	37.61	6.27	34.91	Peak	---	---
4	10520.000	41.83	-21.71	63.54	32.86	37.61	6.27	34.91	Average	---	---
5	15780.000	42.49	-21.05	63.54	29.14	40.68	7.79	35.12	Average	---	---
6	15780.000	54.95	-28.59	83.54	41.60	40.68	7.79	35.12	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

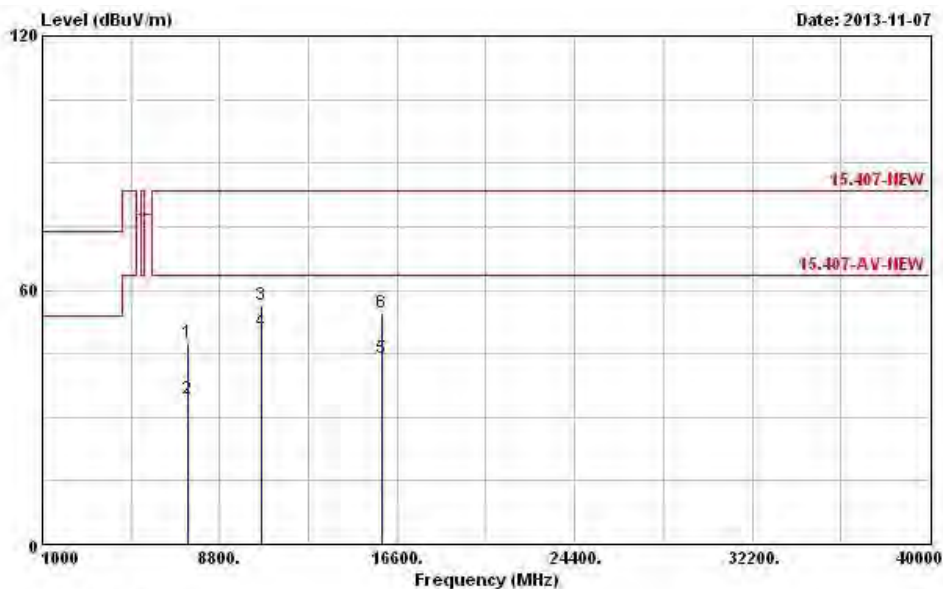
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5300
N_{TX}	1	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7385.000	47.69	-35.85	83.54	41.79	35.30	5.57	34.97	Peak	---
2	7385.000	34.29	-29.25	63.54	28.39	35.30	5.57	34.97	Average	---
3	10600.000	56.64	-26.90	83.54	47.43	37.66	6.27	34.72	Peak	---
4	10600.000	50.36	-13.18	63.54	41.15	37.66	6.27	34.72	Average	---
5	15900.000	43.78	-19.76	63.54	30.52	40.80	7.69	35.23	Average	---
6	15900.000	54.48	-29.06	83.54	41.22	40.80	7.69	35.23	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

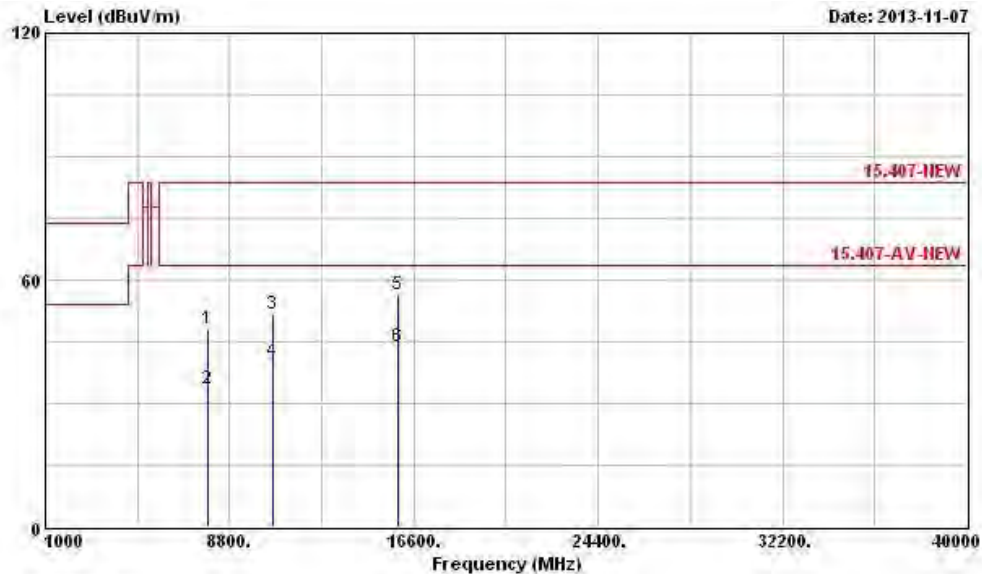
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5300
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7858.000	47.99	-35.55	83.54	42.39	35.30	5.41	35.11	Peak	---	---
2	7858.000	33.70	-29.84	63.54	28.10	35.30	5.41	35.11	Average	---	---
3	10600.000	51.76	-31.78	83.54	42.55	37.66	6.27	34.72	Peak	---	---
4	10600.000	40.10	-23.44	63.54	30.89	37.66	6.27	34.72	Average	---	---
5	15900.000	56.30	-27.24	83.54	43.04	40.80	7.69	35.23	Peak	---	---
6	15900.000	43.79	-19.75	63.54	30.53	40.80	7.69	35.23	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

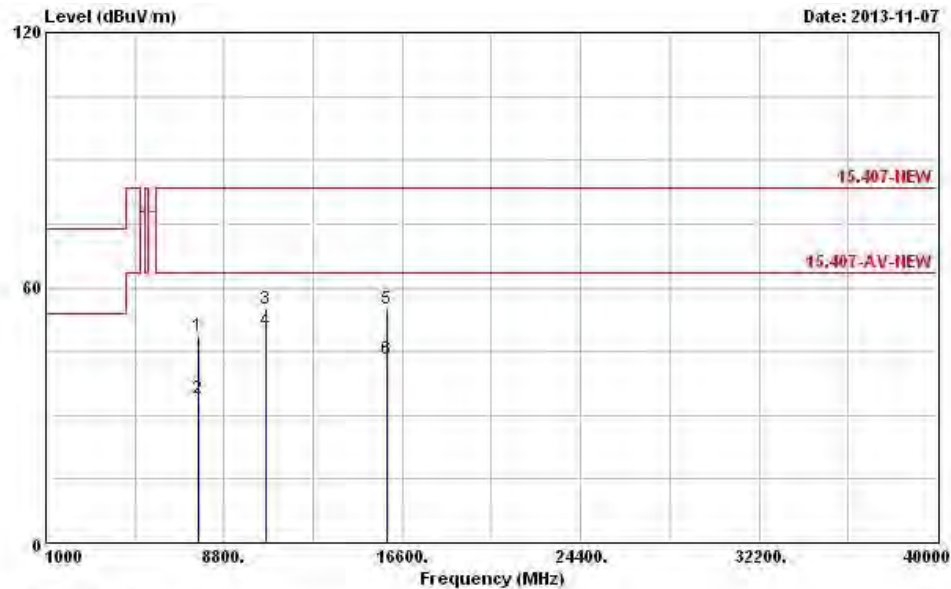
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5320
N_{TX}	1	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7693.000	48.60	-34.94	83.54	42.81	35.30	5.54	35.05	Peak	---
2	7693.000	34.11	-29.43	63.54	28.32	35.30	5.54	35.05	Average	---
3	10640.000	55.05	-28.49	83.54	45.70	37.68	6.26	34.59	Peak	---
4	10640.000	49.72	-13.82	63.54	40.37	37.68	6.26	34.59	Average	---
5	15960.000	54.87	-28.67	83.54	41.70	40.87	7.62	35.32	Peak	---
6	15960.000	43.18	-20.36	63.54	30.01	40.87	7.62	35.32	Average	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

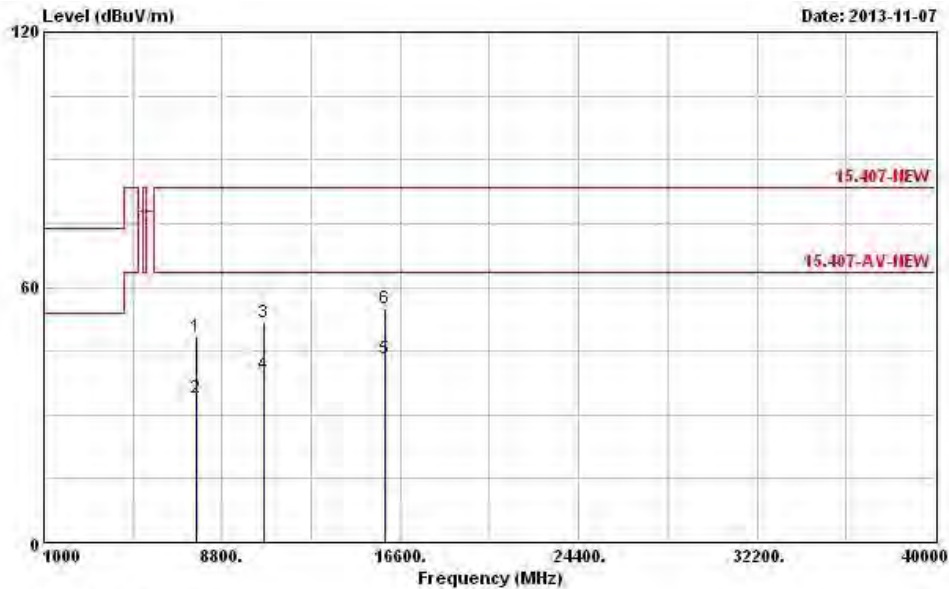
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5320
N_{TX}	1	Polarization	H



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7638.000	48.27	-35.27	83.54	42.39	35.30	5.61	35.03	Peak	---
2	7638.000	33.98	-29.56	63.54	28.10	35.30	5.61	35.03	Average	---
3	10640.000	51.79	-31.75	83.54	42.44	37.68	6.26	34.59	Peak	---
4	10640.000	39.37	-24.17	63.54	30.02	37.68	6.26	34.59	Average	---
5	15960.000	43.07	-20.47	63.54	29.90	40.87	7.62	35.32	Average	---
6	15960.000	54.87	-28.67	83.54	41.70	40.87	7.62	35.32	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

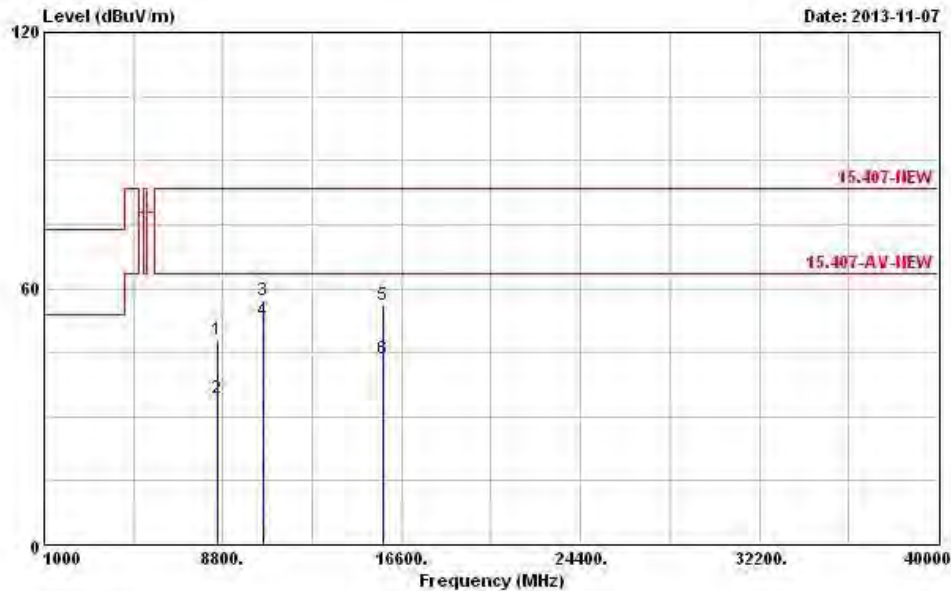
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	HT40	Test Freq. (MHz)	5270
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	8540.000	47.95	-35.59	83.54	41.92	35.63	5.50	35.10	Peak	---	---
2	8540.000	34.18	-29.36	63.54	28.15	35.63	5.50	35.10	Average	---	---
3	10540.000	57.13	-26.41	83.54	48.09	37.62	6.27	34.85	Peak	---	---
4	10540.000	52.36	-11.18	63.54	43.32	37.62	6.27	34.85	Average	---	---
5	15810.000	56.29	-27.25	83.54	42.97	40.71	7.76	35.15	Peak	---	---
6	15810.000	43.67	-19.87	63.54	30.35	40.71	7.76	35.15	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

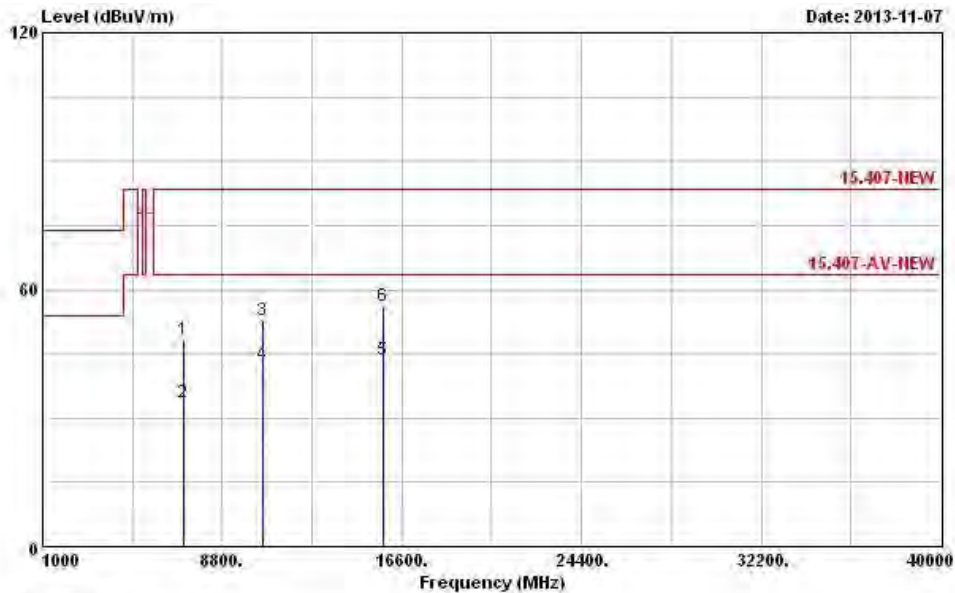
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5270
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7110.000	48.37	-35.17	83.54	42.76	35.30	5.23	34.92	Peak	---	---
2	7110.000	33.47	-30.07	63.54	27.86	35.30	5.23	34.92	Average	---	---
3	10540.000	52.73	-30.81	83.54	43.69	37.62	6.27	34.85	Peak	---	---
4	10540.000	42.44	-21.10	63.54	33.40	37.62	6.27	34.85	Average	---	---
5	15810.000	43.63	-19.91	63.54	30.31	40.71	7.76	35.15	Average	---	---
6	15810.000	56.28	-27.26	83.54	42.96	40.71	7.76	35.15	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

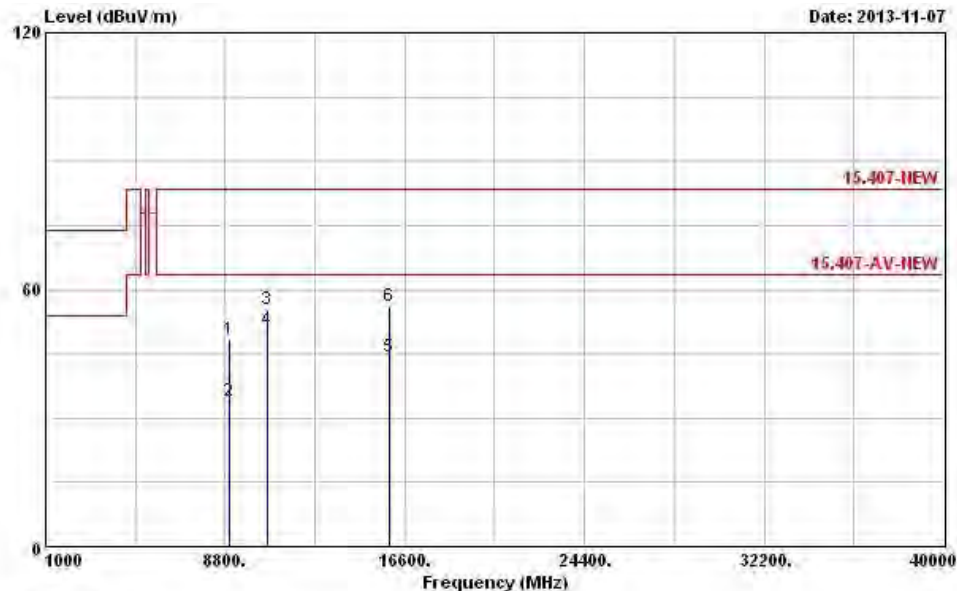
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	5310
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	8950.000	48.35	-35.19	83.54	41.73	35.87	5.94	35.19	Peak	---	---
2	8950.000	33.87	-29.67	63.54	27.25	35.87	5.94	35.19	Average	---	---
3	10620.000	55.42	-28.12	83.54	46.15	37.67	6.26	34.66	Peak	---	---
4	10620.000	50.60	-12.94	63.54	41.33	37.67	6.26	34.66	Average	---	---
5	15930.000	44.38	-19.16	63.54	31.15	40.83	7.66	35.26	Average	---	---
6	15930.000	56.17	-27.37	83.54	42.94	40.83	7.66	35.26	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

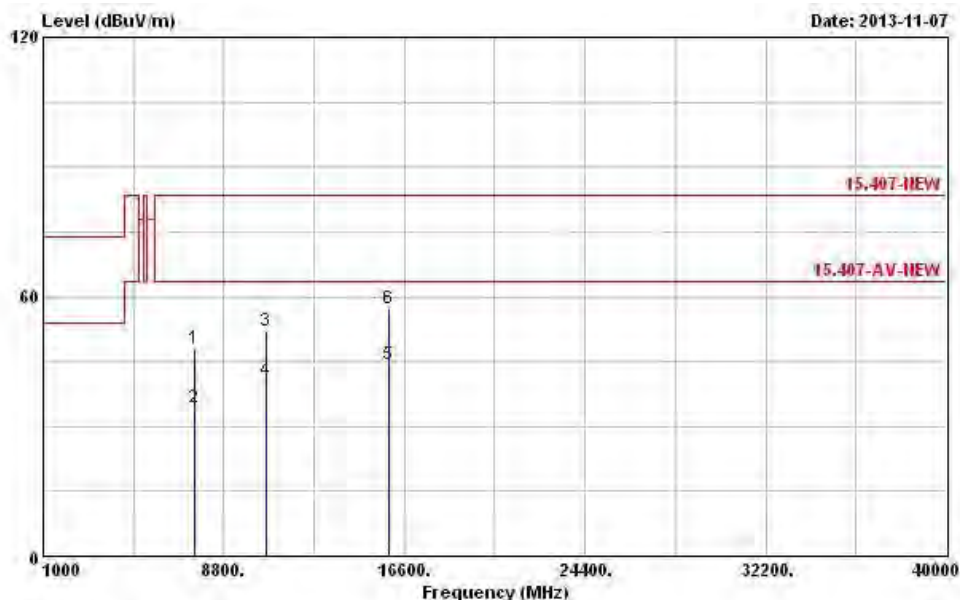
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	5310
N _{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	Read Antenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7550.000	48.06	-35.48	83.54	42.09	35.30	5.68	35.01	Peak	---	---
2	7550.000	34.46	-29.08	63.54	28.49	35.30	5.68	35.01	Average	---	---
3	10620.000	52.19	-31.35	83.54	42.92	37.67	6.26	34.66	Peak	---	---
4	10620.000	40.53	-23.01	63.54	31.26	37.67	6.26	34.66	Average	---	---
5	15930.000	44.41	-19.13	63.54	31.18	40.83	7.66	35.26	Average	---	---
6	15930.000	57.07	-26.47	83.54	43.84	40.83	7.66	35.26	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

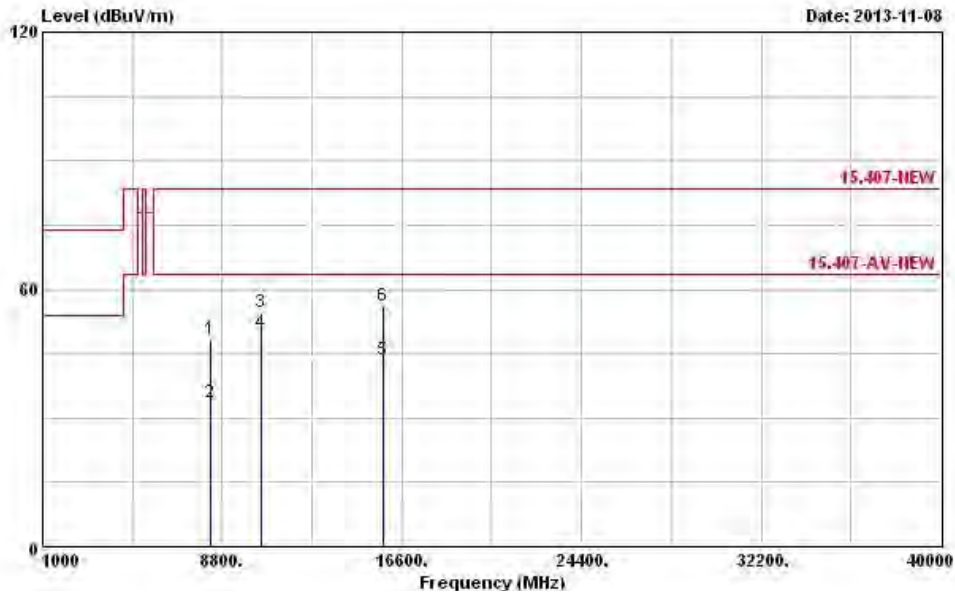
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT20	Test Freq. (MHz)	5260
N_{TX}	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8270.000	48.43	-35.11	83.54	42.69	35.47	5.39	35.12	Peak	---	---
2	8270.000	33.67	-29.87	63.54	27.93	35.47	5.39	35.12	Average	---	---
3	10520.000	54.72	-28.82	83.54	45.75	37.61	6.27	34.91	Peak	---	---
4	10520.000	49.87	-13.67	63.54	40.90	37.61	6.27	34.91	Average	---	---
5	15780.000	43.41	-20.13	63.54	30.06	40.68	7.79	35.12	Average	---	---
6	15780.000	56.25	-27.29	83.54	42.90	40.68	7.79	35.12	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

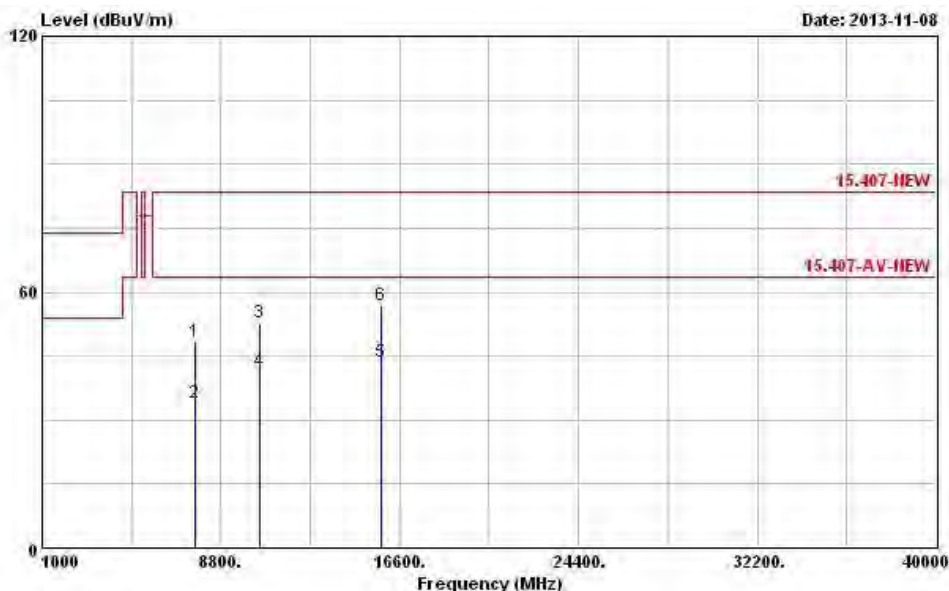
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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}	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7700.000	48.23	-35.31	83.54	42.45	35.30	5.54	35.06	Peak	---	---
2	7700.000	34.05	-29.49	63.54	28.27	35.30	5.54	35.06	Average	---	---
3	10520.000	52.92	-30.62	83.54	43.95	37.61	6.27	34.91	Peak	---	---
4	10520.000	41.30	-22.24	63.54	32.33	37.61	6.27	34.91	Average	---	---
5	15780.000	43.47	-20.07	63.54	30.12	40.68	7.79	35.12	Average	---	---
6	15780.000	56.93	-26.61	83.54	43.58	40.68	7.79	35.12	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

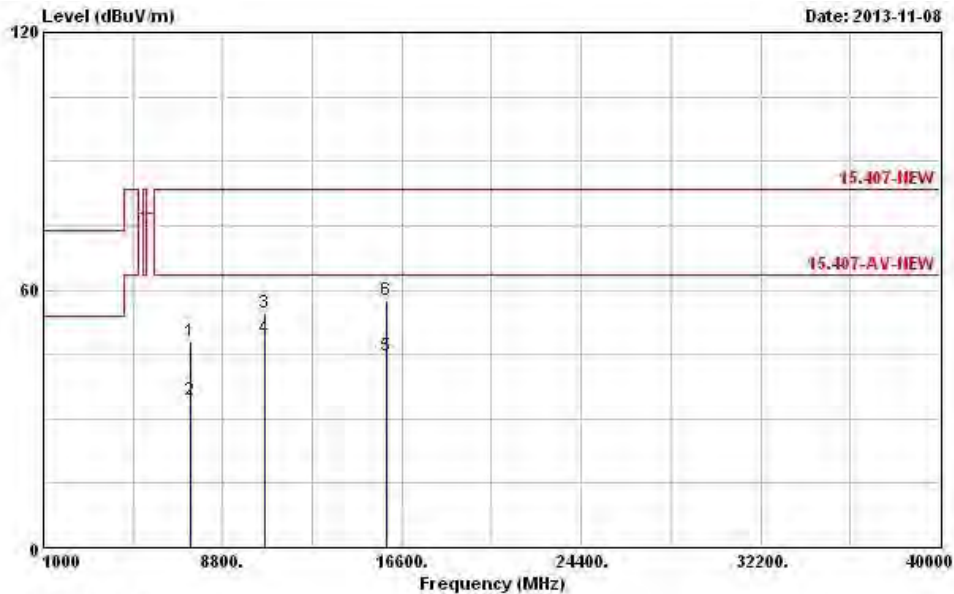
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5300
N_{TX}	2	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7390.000	48.10	-35.44	83.54	42.20	35.30	5.57	34.97	Peak	---
2	7390.000	34.27	-29.27	63.54	28.37	35.30	5.57	34.97	Average	---
3	10600.000	54.61	-28.93	83.54	45.40	37.66	6.27	34.72	Peak	---
4	10600.000	48.75	-14.79	63.54	39.54	37.66	6.27	34.72	Average	---
5	15900.000	44.53	-19.01	63.54	31.27	40.80	7.69	35.23	Average	---
6	15900.000	57.46	-26.08	83.54	44.20	40.80	7.69	35.23	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

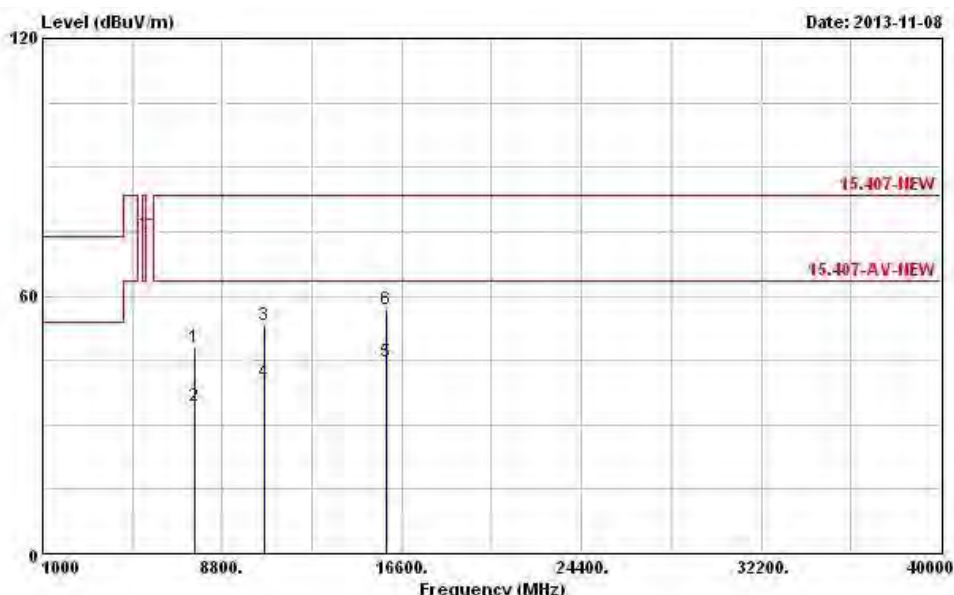
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5300
N_{TX}	2	Polarization	H



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7590.000	48.11	-35.43	83.54	42.19	35.30	5.64	35.02	Peak	---
2	7590.000	34.35	-29.19	63.54	28.43	35.30	5.64	35.02	Average	---
3	10600.000	53.00	-30.54	83.54	43.79	37.66	6.27	34.72	Peak	---
4	10600.000	39.78	-23.76	63.54	30.57	37.66	6.27	34.72	Average	---
5	15900.000	44.64	-18.90	63.54	31.38	40.80	7.69	35.23	Average	---
6	15900.000	56.98	-26.56	83.54	43.72	40.80	7.69	35.23	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

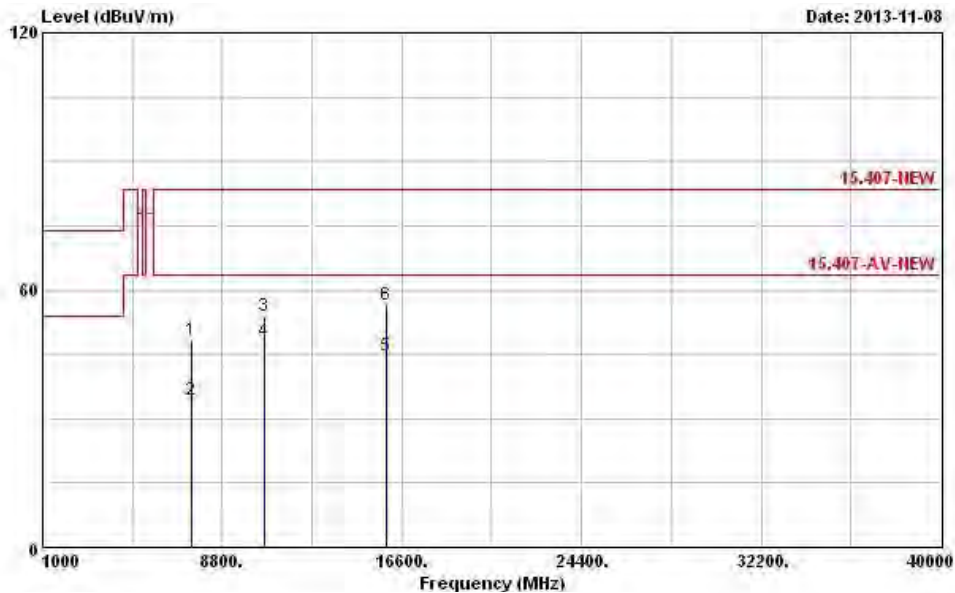
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5320
N_{TX}	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7470.000	48.37	-35.17	83.54	42.40	35.30	5.66	34.99	Peak	---	---
2	7470.000	34.31	-29.23	63.54	28.34	35.30	5.66	34.99	Average	---	---
3	10640.000	54.07	-29.47	83.54	44.72	37.68	6.26	34.59	Peak	---	---
4	10640.000	47.94	-15.60	63.54	38.59	37.68	6.26	34.59	Average	---	---
5	15960.000	44.68	-18.86	63.54	31.51	40.87	7.62	35.32	Average	---	---
6	15960.000	56.44	-27.10	83.54	43.27	40.87	7.62	35.32	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

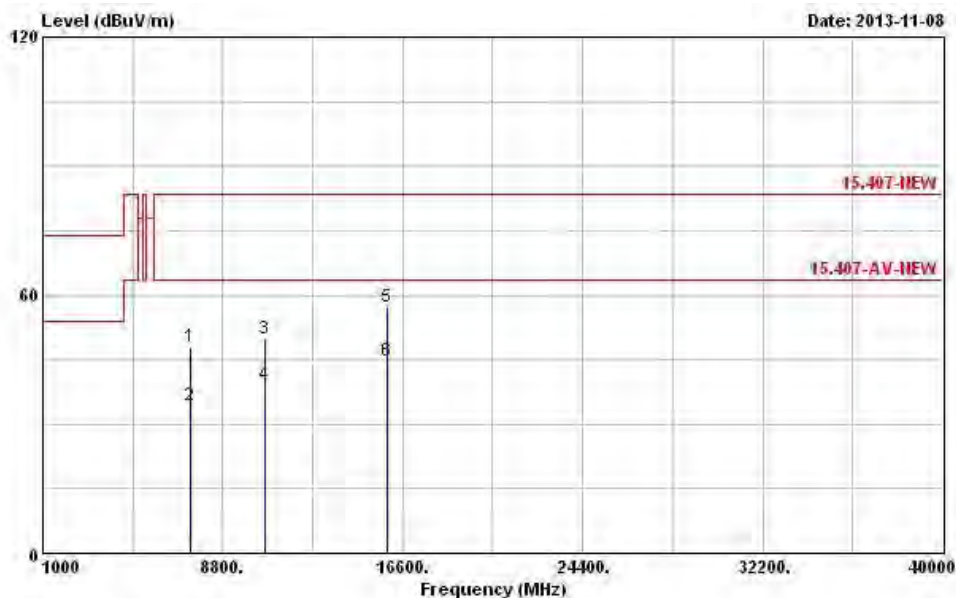
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	HT20	Test Freq. (MHz)	5320
N_{TX}	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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.	7390.000	47.82	-35.72	83.54	41.92	35.30	5.57	34.97	Peak	---	---
2.	7390.000	34.26	-29.28	63.54	28.36	35.30	5.57	34.97	Average	---	---
3.	10640.000	49.82	-33.72	83.54	40.47	37.68	6.26	34.59	Peak	---	---
4.	10640.000	39.01	-24.53	63.54	29.66	37.68	6.26	34.59	Average	---	---
5.	15960.000	57.08	-26.46	83.54	43.91	40.87	7.62	35.32	Peak	---	---
6.	15960.000	44.55	-18.99	63.54	31.38	40.87	7.62	35.32	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

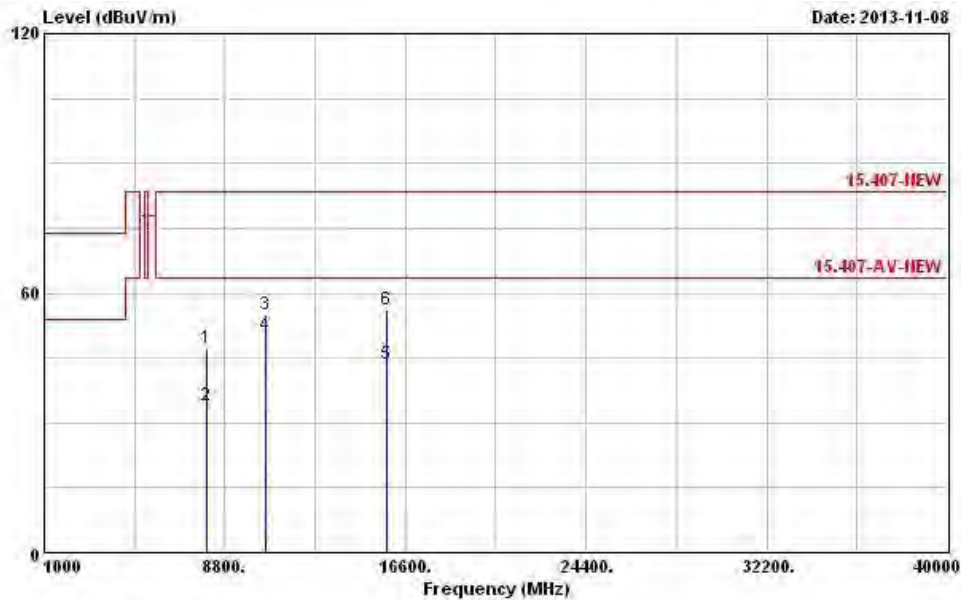
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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	HT40	Test Freq. (MHz)	5270
N_{TX}	2	Polarization	V

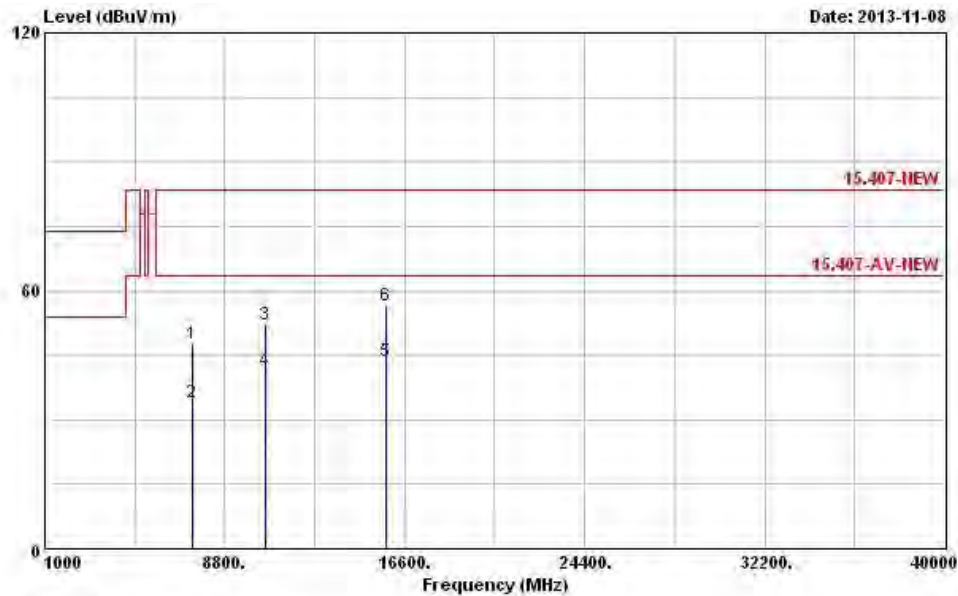


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8030.000	47.27	-36.27	83.54	41.79	35.32	5.32	35.16	Peak	---	---
2	8030.000	33.86	-29.68	63.54	28.38	35.32	5.32	35.16	Average	---	---
3	10540.000	54.90	-28.64	83.54	45.86	37.62	6.27	34.85	Peak	---	---
4	10540.000	50.37	-13.17	63.54	41.33	37.62	6.27	34.85	Average	---	---
5	15810.000	43.75	-19.79	63.54	30.43	40.71	7.76	35.15	Average	---	---
6	15810.000	56.11	-27.43	83.54	42.79	40.71	7.76	35.15	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
 Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
 Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
 Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	5270
N_{TX}	2	Polarization	H

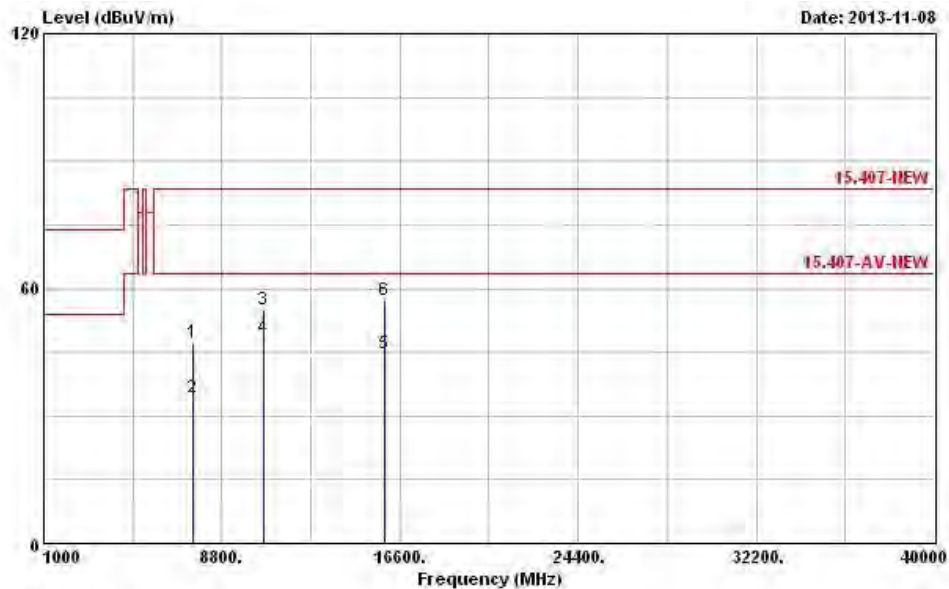


	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7390.000	47.79	-35.75	83.54	41.89	35.30	5.57	34.97	Peak	---
2	7390.000	34.08	-29.46	63.54	28.18	35.30	5.57	34.97	Average	---
3	10540.000	52.23	-31.31	83.54	43.19	37.62	6.27	34.85	Peak	---
4	10540.000	41.24	-22.30	63.54	32.20	37.62	6.27	34.85	Average	---
5	15810.000	43.72	-19.82	63.54	30.40	40.71	7.76	35.15	Average	---
6	15810.000	56.54	-27.00	83.54	43.22	40.71	7.76	35.15	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
 Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
 Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
 Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	5310
N_{TX}	2	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7540.000	47.44	-36.10	83.54	41.46	35.30	5.68	35.00	Peak	---
2	7540.000	34.22	-29.32	63.54	28.24	35.30	5.68	35.00	Average	---
3	10620.000	54.84	-28.70	83.54	45.57	37.67	6.26	34.66	Peak	---
4	10620.000	48.48	-15.06	63.54	39.21	37.67	6.26	34.66	Average	---
5	15930.000	44.61	-18.93	63.54	31.38	40.83	7.66	35.26	Average	---
6	15930.000	57.17	-26.37	83.54	43.94	40.83	7.66	35.26	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

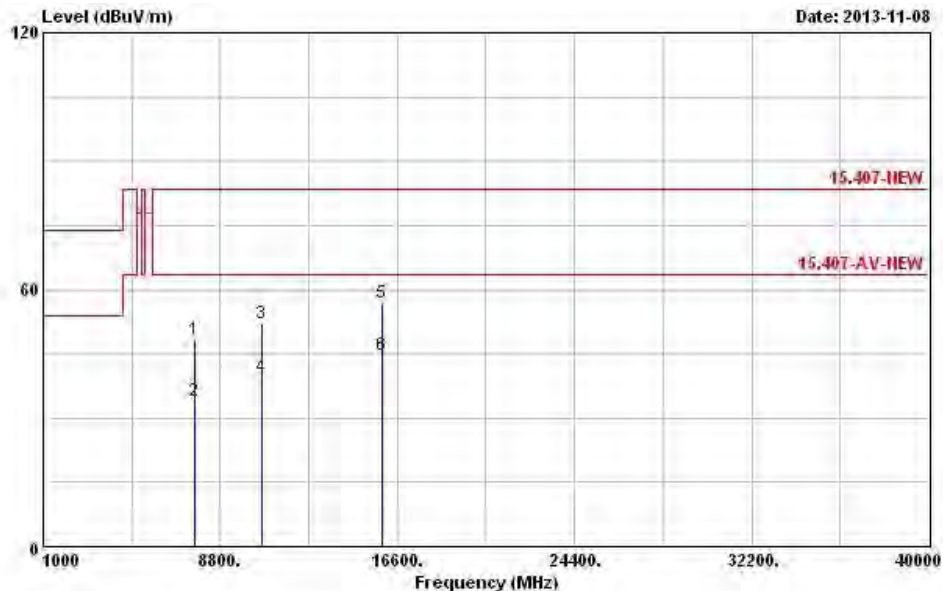
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	HT40	Test Freq. (MHz)	5310
N_{TX}	2	Polarization	H



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp				
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Ant	Table
			dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7670.000	48.54	-35.00	83.54	42.71	35.30	5.58	35.05	Peak	---	---
2	7670.000	33.96	-29.58	63.54	28.13	35.30	5.58	35.05	Average	---	---
3	10620.000	52.16	-31.38	83.54	42.89	37.67	6.26	34.66	Peak	---	---
4	10620.000	39.46	-24.08	63.54	30.19	37.67	6.26	34.66	Average	---	---
5	15930.000	56.77	-26.77	83.54	43.54	40.83	7.66	35.26	Peak	---	---
6	15930.000	44.59	-18.95	63.54	31.36	40.83	7.66	35.26	Average	---	---

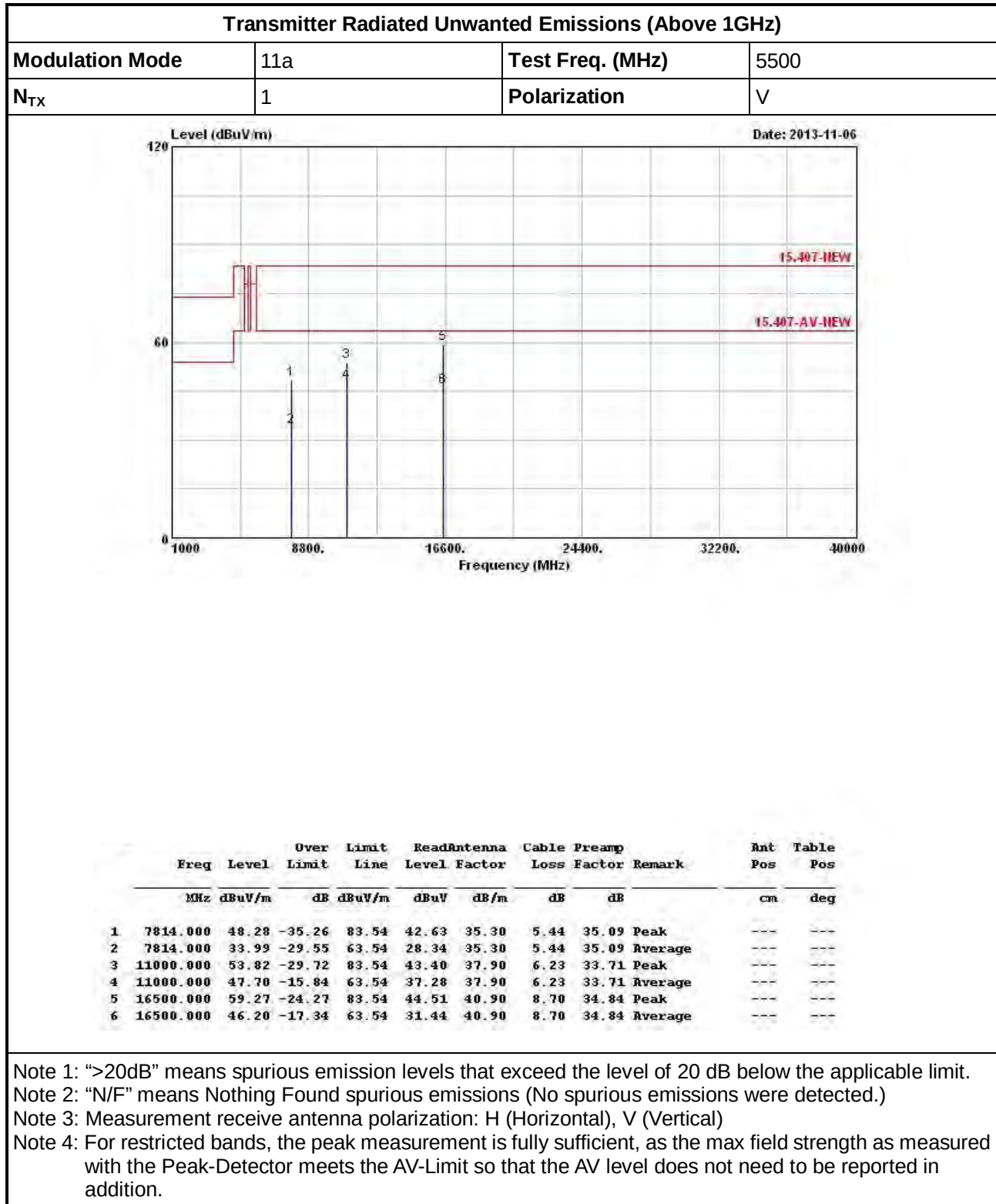
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

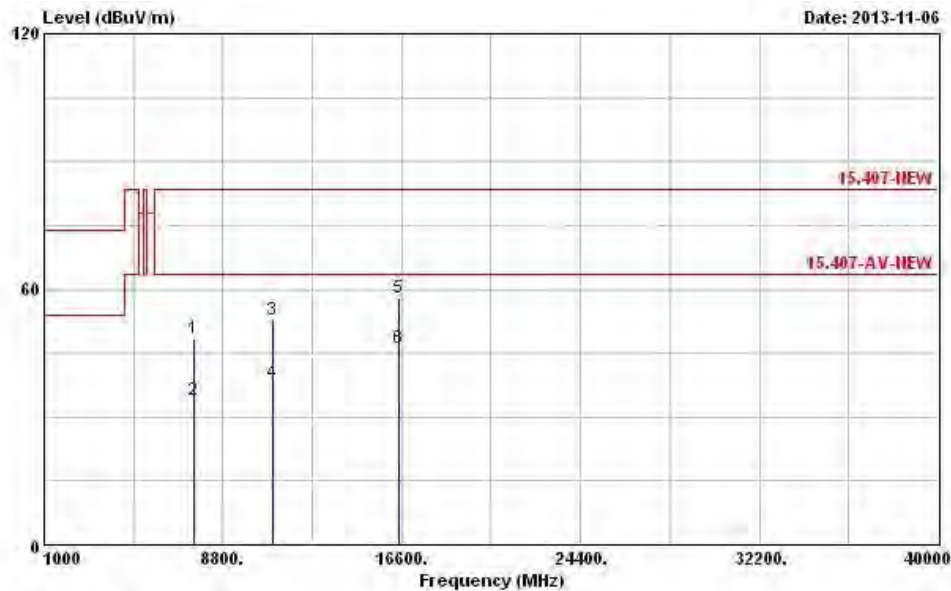
Note 4: For restricted bands, the peak measurement is fully sufficient, as the max field strength as measured with the Peak-Detector meets the AV-Limit so that the AV level does not need to be reported in addition.

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



Transmitter Radiated Unwanted Emissions (Above 1GHz)

Modulation Mode	11a	Test Freq. (MHz)	5500
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7550.000	48.39	-35.15	83.54	42.42	35.30	5.68	35.01	Peak	---	---
2	7550.000	34.10	-29.44	63.54	28.13	35.30	5.68	35.01	Average	---	---
3	11000.000	52.82	-30.72	83.54	42.40	37.90	6.23	33.71	Peak	---	---
4	11000.000	38.02	-25.52	63.54	27.60	37.90	6.23	33.71	Average	---	---
5	16500.000	58.12	-25.42	83.54	43.36	40.90	8.70	34.84	Peak	---	---
6	16500.000	46.00	-17.54	63.54	31.24	40.90	8.70	34.84	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

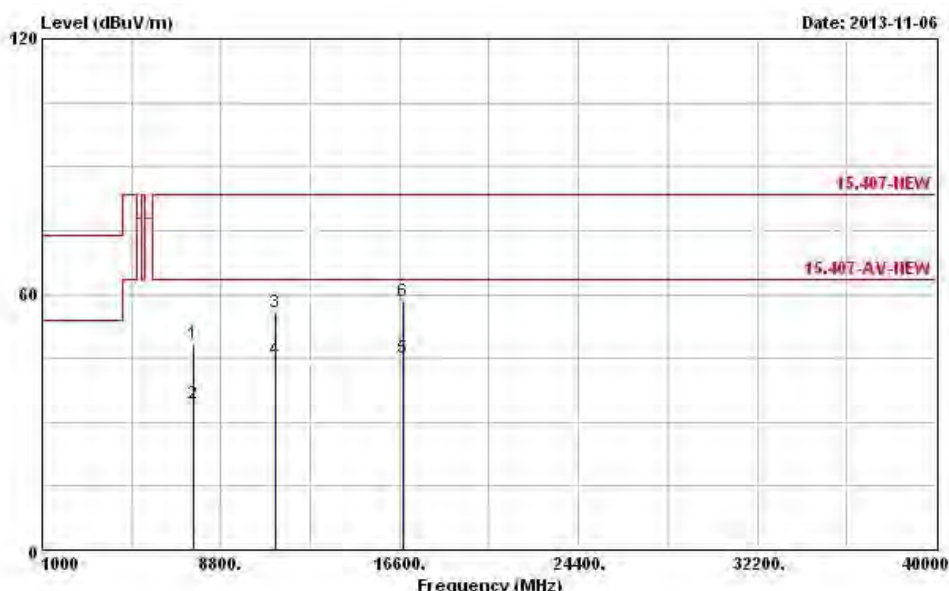
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5580
N _{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7594.000	48.37	-35.17	83.54	42.45	35.30	5.64	35.02	Peak	---	---
2	7594.000	34.51	-29.03	63.54	28.59	35.30	5.64	35.02	Average	---	---
3	11160.000	55.68	-27.86	83.54	45.31	38.03	6.28	33.94	Peak	---	---
4	11160.000	44.85	-18.69	63.54	34.48	38.03	6.28	33.94	Average	---	---
5	16740.000	44.97	-18.57	63.54	29.64	40.90	8.86	34.43	Average	---	---
6	16740.000	58.43	-25.11	83.54	43.10	40.90	8.86	34.43	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

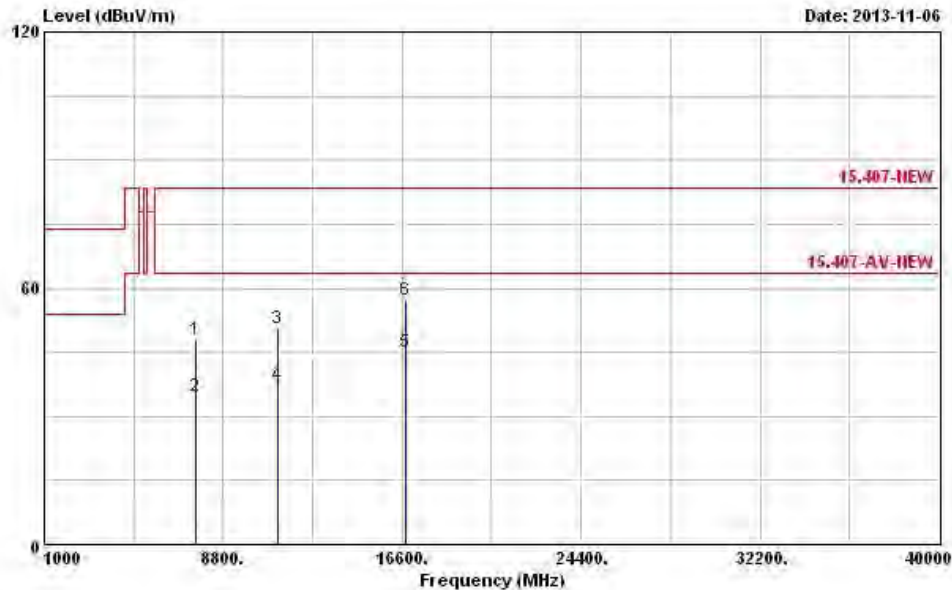
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5580
N_{TX}	1	Polarization	H



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7594.000	48.01	-35.53	83.54	42.09	35.30	5.64	35.02	Peak	---
2	7594.000	34.53	-29.01	63.54	28.61	35.30	5.64	35.02	Average	---
3	11160.000	50.61	-32.93	83.54	40.24	38.03	6.28	33.94	Peak	---
4	11160.000	37.17	-26.37	63.54	26.80	38.03	6.28	33.94	Average	---
5	16740.000	45.10	-18.44	63.54	29.77	40.90	8.86	34.43	Average	---
6	16740.000	57.11	-26.43	83.54	41.78	40.90	8.86	34.43	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

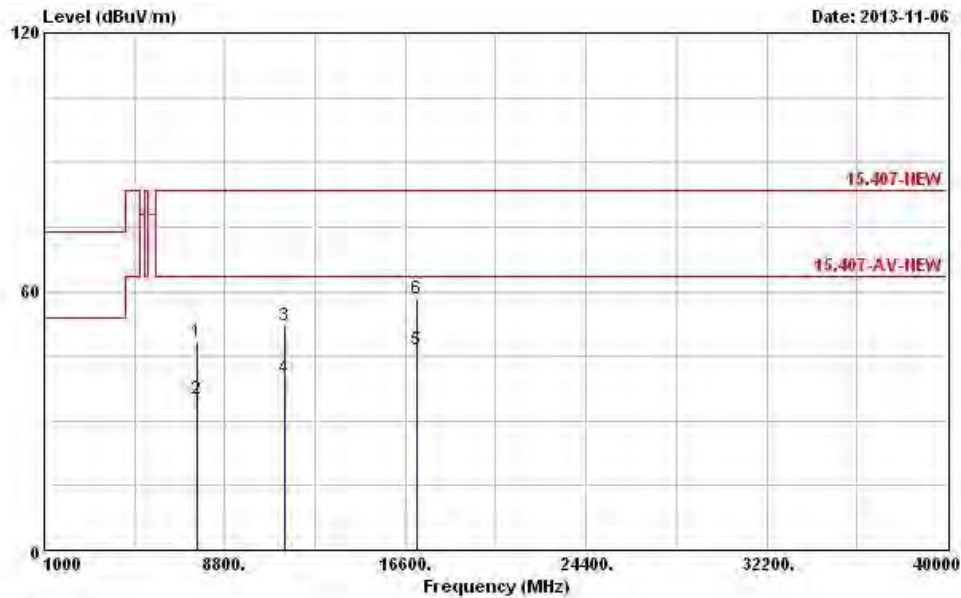
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5700
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7605.000	48.28	-35.26	83.54	42.36	35.30	5.64	35.02	Peak	---	---
2	7605.000	34.90	-28.64	63.54	28.98	35.30	5.64	35.02	Average	---	---
3	11400.000	51.90	-31.64	83.54	41.67	38.22	6.34	34.33	Peak	---	---
4	11400.000	39.77	-23.77	63.54	29.54	38.22	6.34	34.33	Average	---	---
5	17100.000	46.36	-17.18	63.54	30.38	40.92	8.98	33.92	Average	---	---
6	17100.000	58.50	-25.04	83.54	42.52	40.92	8.98	33.92	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

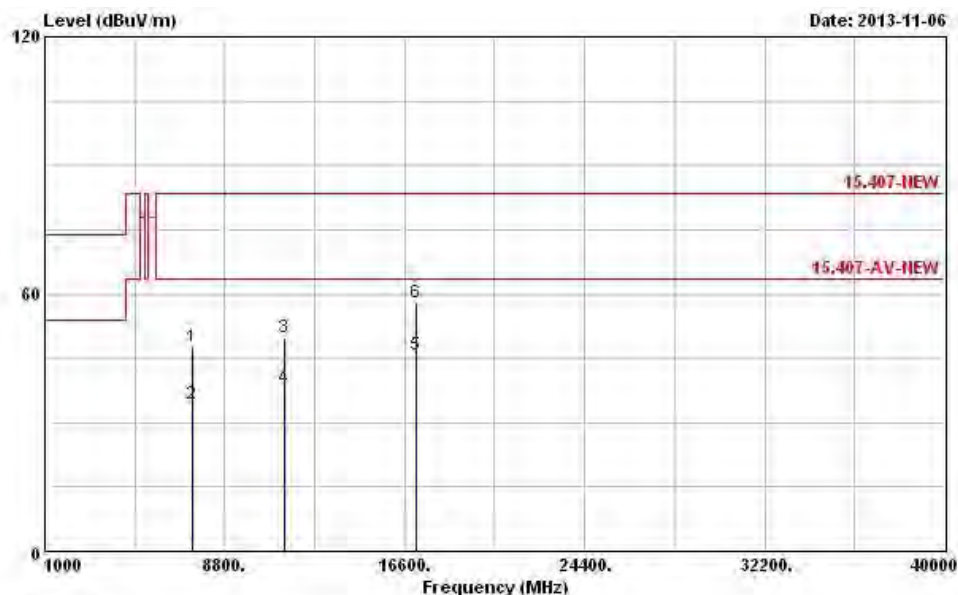
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5700
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7429.000	47.64	-35.90	83.54	41.71	35.30	5.61	34.98	Peak	---
2	7429.000	34.46	-29.08	63.54	28.53	35.30	5.61	34.98	Average	---
3	11400.000	49.95	-33.59	83.54	39.72	38.22	6.34	34.33	Peak	---
4	11400.000	38.05	-25.49	63.54	27.82	38.22	6.34	34.33	Average	---
5	17100.000	45.77	-17.77	63.54	29.79	40.92	8.98	33.92	Average	---
6	17100.000	58.09	-25.45	83.54	42.11	40.92	8.98	33.92	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

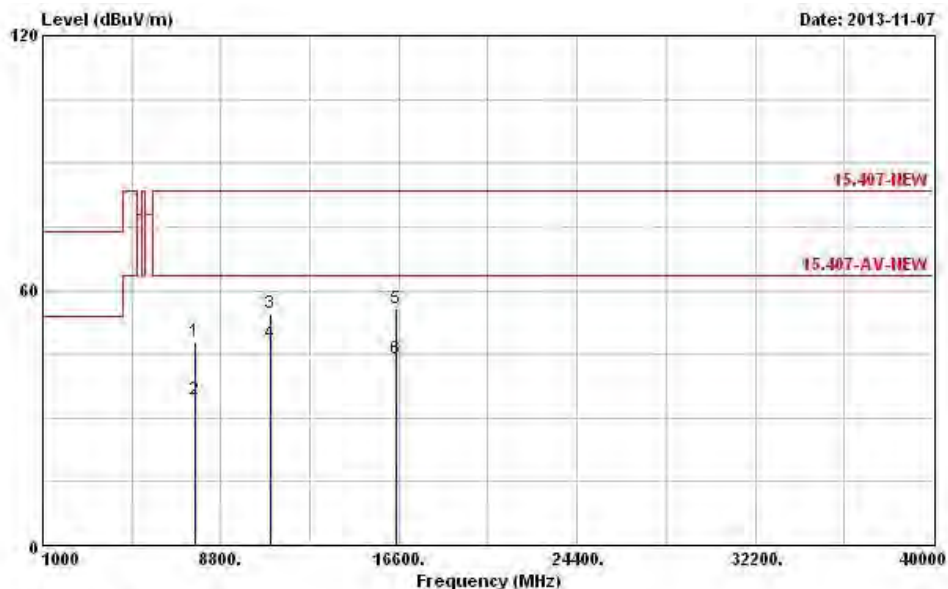
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5500
N_{TX}	1	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7682.000	48.04	-35.50	83.54	42.21	35.30	5.58	35.05 Peak	---	---
2	7682.000	34.27	-29.27	63.54	28.44	35.30	5.58	35.05 Average	---	---
3	11000.000	54.49	-29.05	83.54	44.07	37.90	6.23	33.71 Peak	---	---
4	11000.000	47.56	-15.98	63.54	37.14	37.90	6.23	33.71 Average	---	---
5	16500.000	55.62	-27.92	83.54	40.86	40.90	8.70	34.84 Peak	---	---
6	16500.000	43.90	-19.64	63.54	29.14	40.90	8.70	34.84 Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

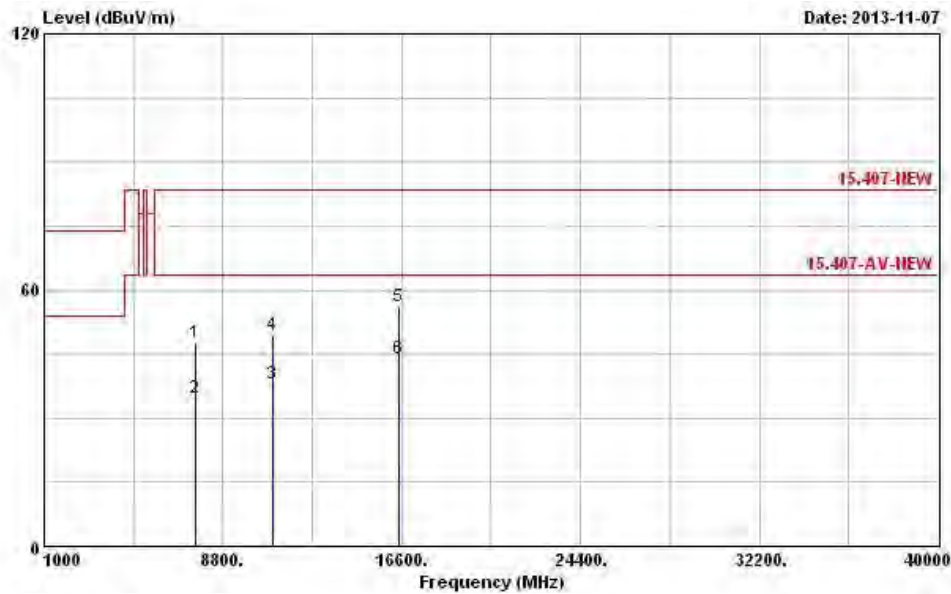
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5500
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7605.000	47.61	-35.93	83.54	41.69	35.30	5.64	35.02	Peak	---	---
2	7605.000	34.57	-28.97	63.54	28.65	35.30	5.64	35.02	Average	---	---
3	11000.000	37.99	-25.55	63.54	27.57	37.90	6.23	33.71	Average	---	---
4	11000.000	49.47	-34.07	83.54	39.05	37.90	6.23	33.71	Peak	---	---
5	16500.000	56.01	-27.53	83.54	41.25	40.90	8.70	34.84	Peak	---	---
6	16500.000	44.09	-19.45	63.54	29.33	40.90	8.70	34.84	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

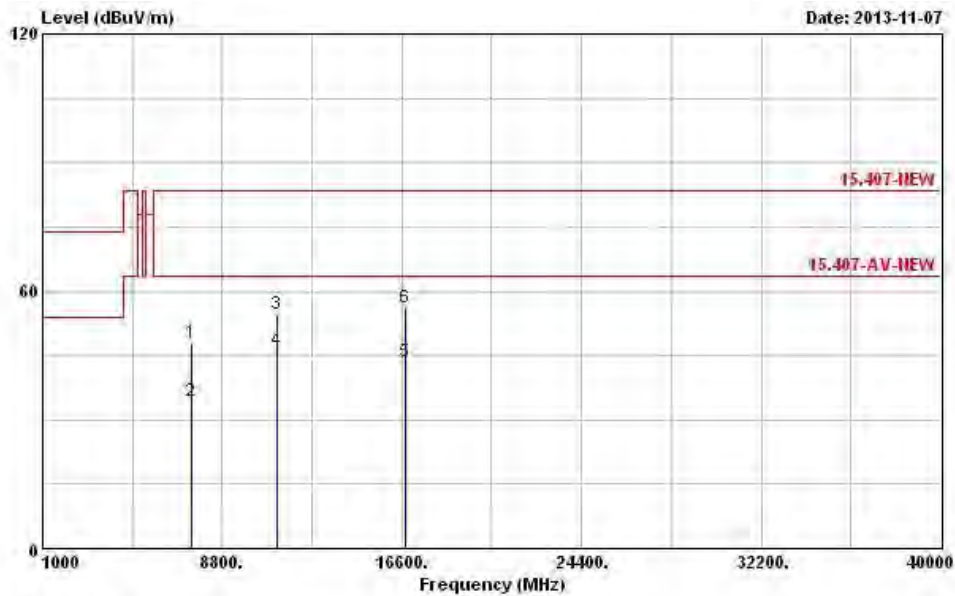
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5580
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7462.000	47.84	-35.70	83.54	41.86	35.30	5.66	34.98	Peak	---	---
2	7462.000	34.22	-29.32	63.54	28.24	35.30	5.66	34.98	Average	---	---
3	11160.000	54.55	-28.99	83.54	44.18	38.03	6.28	33.94	Peak	---	---
4	11160.000	46.14	-17.40	63.54	35.77	38.03	6.28	33.94	Average	---	---
5	16740.000	43.39	-20.15	63.54	28.06	40.90	8.86	34.43	Average	---	---
6	16740.000	56.05	-27.49	83.54	40.72	40.90	8.86	34.43	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

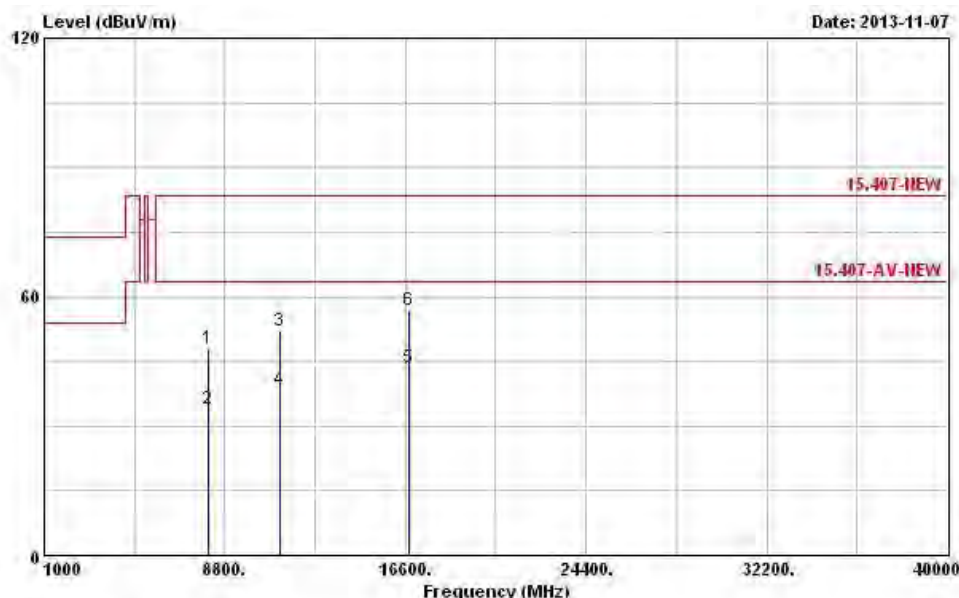
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5580
N _{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8078.000	48.08	-35.46	83.54	42.56	35.34	5.33	35.15	Peak	---	---
2	8078.000	34.15	-29.39	63.54	28.63	35.34	5.33	35.15	Average	---	---
3	11160.000	52.02	-31.52	83.54	41.65	38.03	6.28	33.94	Peak	---	---
4	11160.000	38.41	-25.13	63.54	28.04	38.03	6.28	33.94	Average	---	---
5	16740.000	43.70	-19.84	63.54	28.37	40.90	8.86	34.43	Average	---	---
6	16740.000	56.93	-26.61	83.54	41.60	40.90	8.86	34.43	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

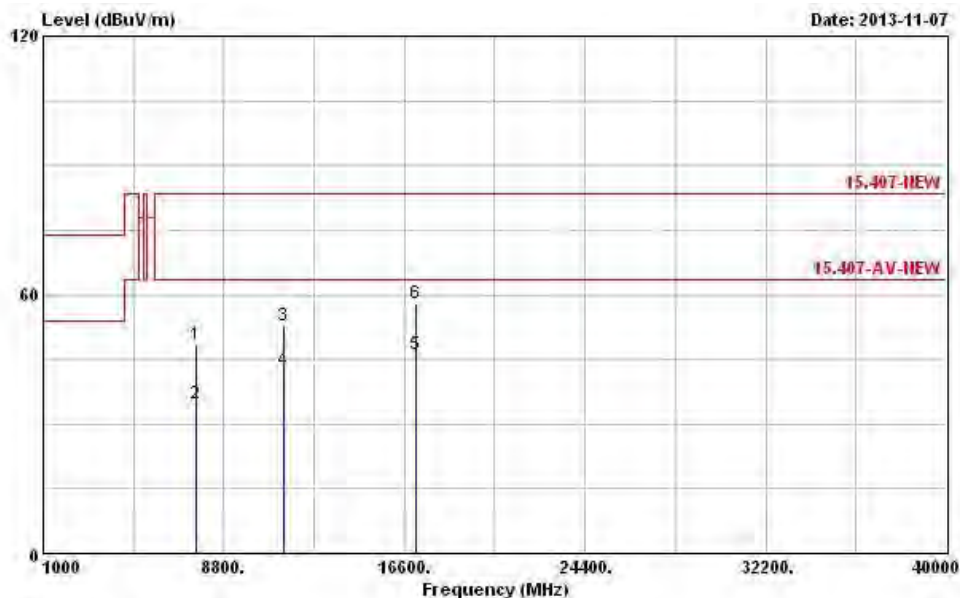
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5700
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7605.000	48.43	-35.11	83.54	42.51	35.30	5.64	35.02	Peak	---	---
2	7605.000	34.61	-28.93	63.54	28.69	35.30	5.64	35.02	Average	---	---
3	11400.000	52.81	-30.73	83.54	42.58	38.22	6.34	34.33	Peak	---	---
4	11400.000	42.38	-21.16	63.54	32.15	38.22	6.34	34.33	Average	---	---
5	17100.000	46.16	-17.38	63.54	30.18	40.92	8.98	33.92	Average	---	---
6	17100.000	58.06	-25.48	83.54	42.08	40.92	8.98	33.92	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

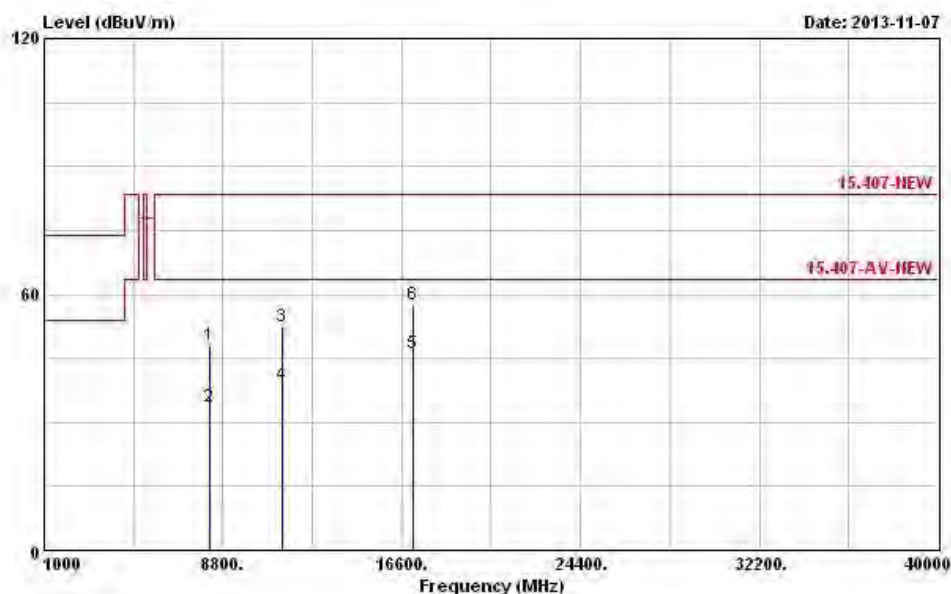
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5700
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	8254.000	47.94	-35.60	83.54	42.22	35.46	5.39	35.13	Peak	---	---
2	8254.000	33.73	-29.81	63.54	28.01	35.46	5.39	35.13	Average	---	---
3	11400.000	52.34	-31.20	83.54	42.11	38.22	6.34	34.33	Peak	---	---
4	11400.000	38.84	-24.70	63.54	28.61	38.22	6.34	34.33	Average	---	---
5	17100.000	46.06	-17.48	63.54	30.08	40.92	8.98	33.92	Average	---	---
6	17100.000	57.69	-25.85	83.54	41.71	40.92	8.98	33.92	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

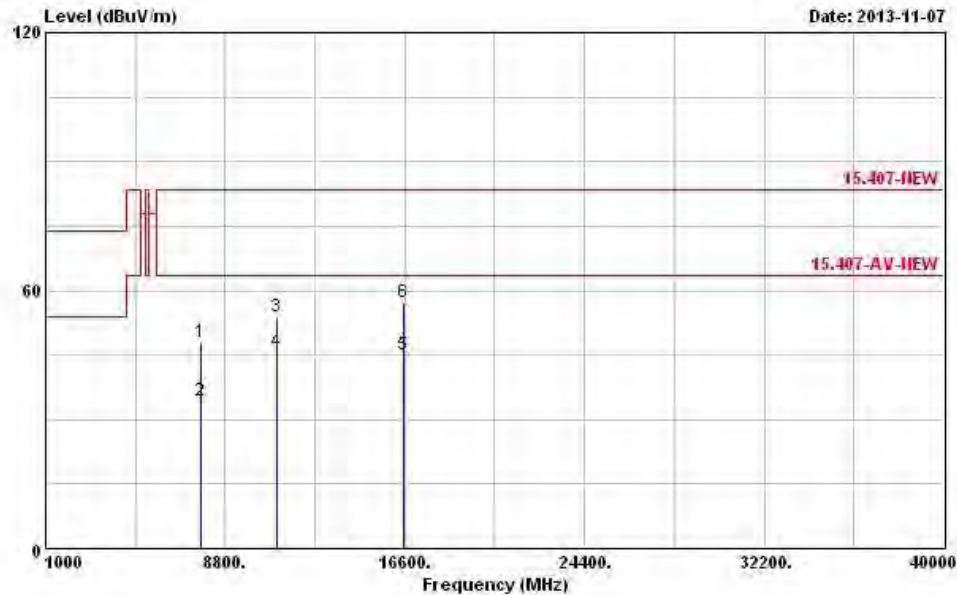
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5510
N_{TX}	1	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7726.000	48.05	-35.49	83.54	42.28	35.30	5.54	35.07	Peak	---	---
2	7726.000	34.24	-29.30	63.54	28.47	35.30	5.54	35.07	Average	---	---
3	11020.000	54.03	-29.51	83.54	43.63	37.91	6.24	33.75	Peak	---	---
4	11020.000	45.96	-17.58	63.54	35.56	37.91	6.24	33.75	Average	---	---
5	16530.000	45.20	-18.34	63.54	30.36	40.90	8.73	34.79	Average	---	---
6	16530.000	57.22	-26.32	83.54	42.38	40.90	8.73	34.79	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

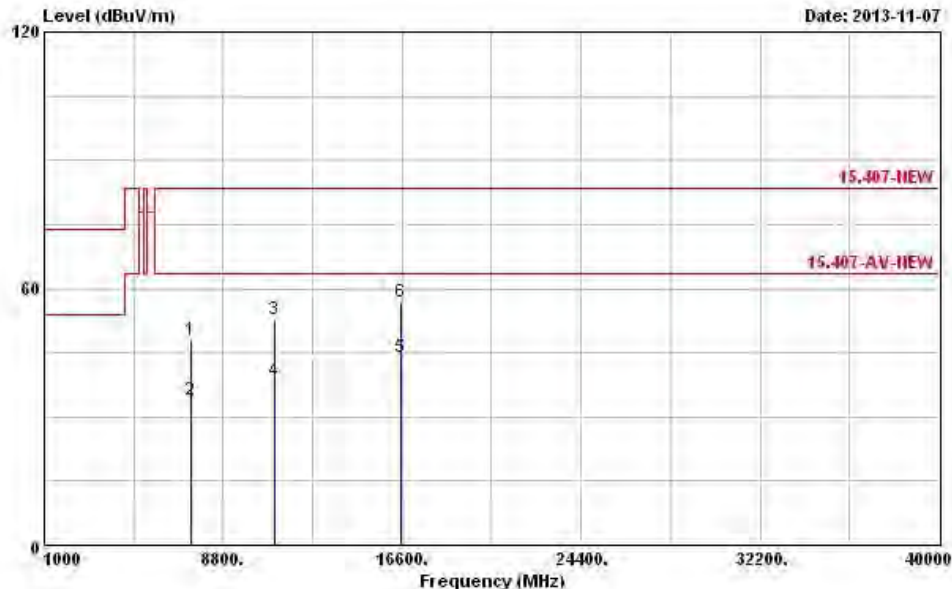
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5510
N_{TX}	1	Polarization	H



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7385.000	47.87	-35.67	83.54	41.97	35.30	5.57	34.97	Peak	---
2	7385.000	33.96	-29.58	63.54	28.06	35.30	5.57	34.97	Average	---
3	11020.000	52.68	-30.86	83.54	42.28	37.91	6.24	33.75	Peak	---
4	11020.000	38.49	-25.05	63.54	28.09	37.91	6.24	33.75	Average	---
5	16530.000	44.10	-19.44	63.54	29.26	40.90	8.73	34.79	Average	---
6	16530.000	56.71	-26.83	83.54	41.87	40.90	8.73	34.79	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

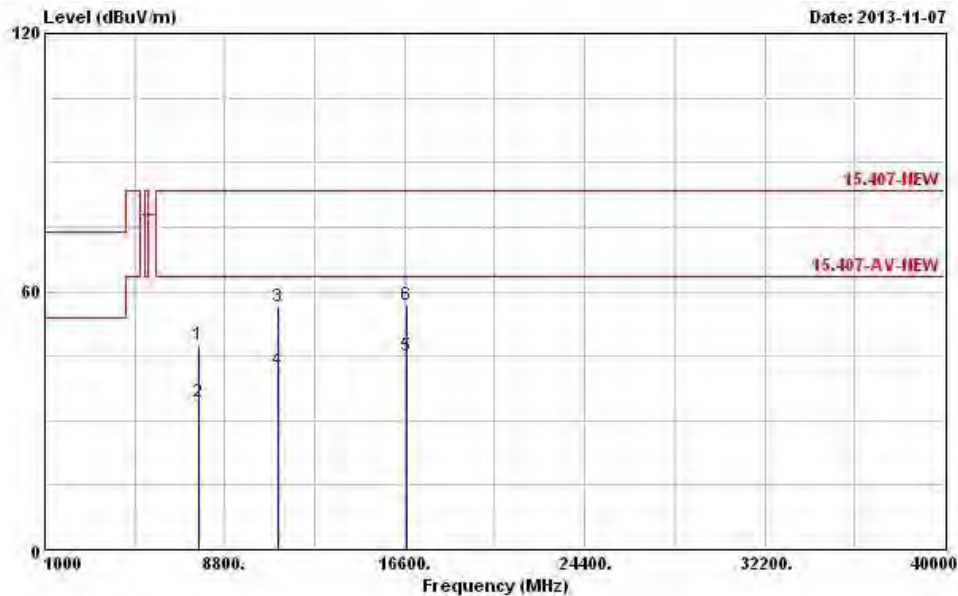
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5550
N_{TX}	1	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7693.000	47.81	-35.73	83.54	42.02	35.30	5.54	35.05	Peak	---
2	7693.000	34.21	-29.33	63.54	28.42	35.30	5.54	35.05	Average	---
3	11100.000	56.44	-27.10	83.54	46.06	37.98	6.26	33.86	Peak	---
4	11100.000	41.81	-21.73	63.54	31.43	37.98	6.26	33.86	Average	---
5	16650.000	44.87	-18.67	63.54	29.74	40.90	8.80	34.57	Average	---
6	16650.000	56.98	-26.56	83.54	41.85	40.90	8.80	34.57	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

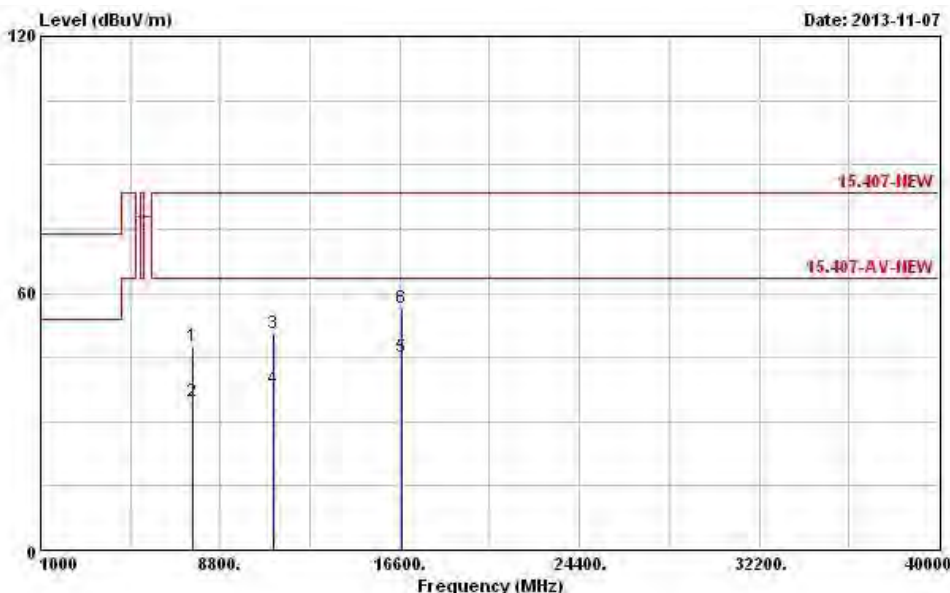
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

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)	5550
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7605.000	47.81	-35.73	83.54	41.89	35.30	5.64	35.02	Peak	---
2	7605.000	34.62	-28.92	63.54	28.70	35.30	5.64	35.02	Average	---
3	11100.000	50.64	-32.90	83.54	40.26	37.98	6.26	33.86	Peak	---
4	11100.000	37.79	-25.75	63.54	27.41	37.98	6.26	33.86	Average	---
5	16650.000	44.87	-18.67	63.54	29.74	40.90	8.80	34.57	Average	---
6	16650.000	56.53	-27.01	83.54	41.40	40.90	8.80	34.57	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

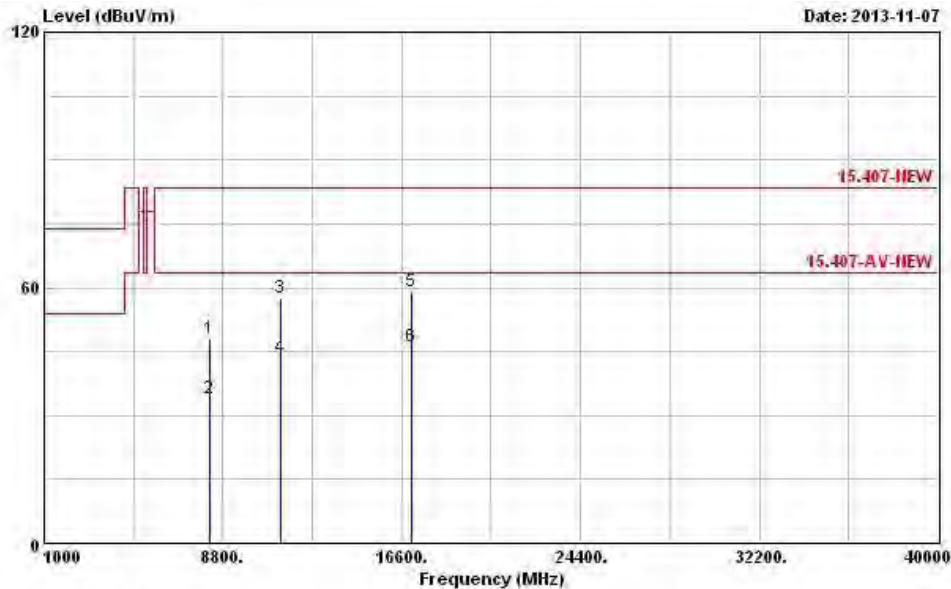
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

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)	5670
N_{TX}	1	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	8254.000	47.91	-35.63	83.54	42.19	35.46	5.39	35.13	Peak	---
2	8254.000	33.81	-29.73	63.54	28.09	35.46	5.39	35.13	Average	---
3	11340.000	57.50	-26.04	83.54	47.22	38.17	6.32	34.21	Peak	---
4	11340.000	43.42	-20.12	63.54	33.14	38.17	6.32	34.21	Average	---
5	17010.000	58.92	-24.62	83.54	42.99	40.90	8.99	33.96	Peak	---
6	17010.000	46.21	-17.33	63.54	30.28	40.90	8.99	33.96	Average	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

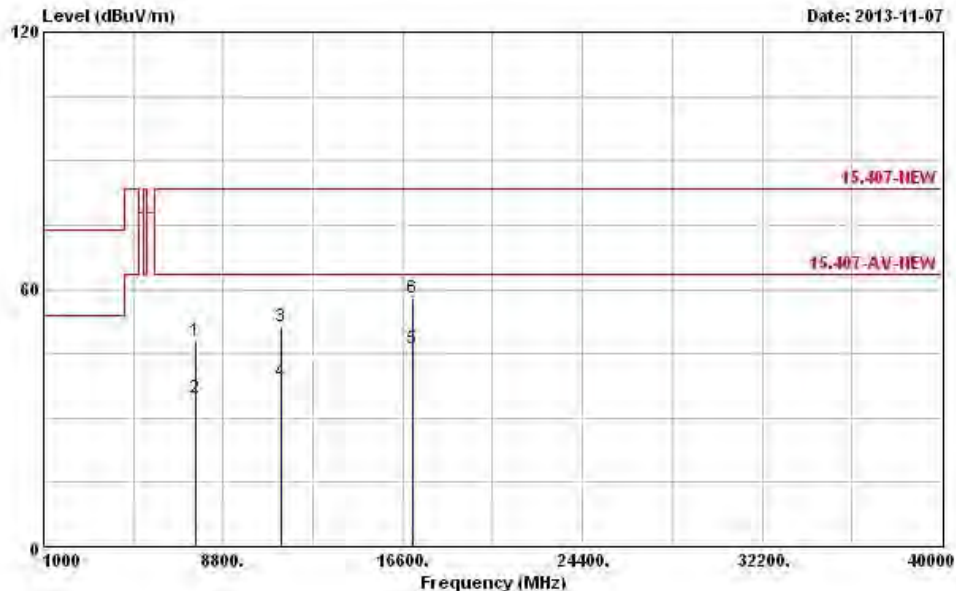
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5670
N_{TX}	1	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7605.000	48.09	-35.45	83.54	42.17	35.30	5.64	35.02	Peak	---	---
2	7605.000	34.59	-28.95	63.54	28.67	35.30	5.64	35.02	Average	---	---
3	11340.000	51.37	-32.17	83.54	41.09	38.17	6.32	34.21	Peak	---	---
4	11340.000	38.44	-25.10	63.54	28.16	38.17	6.32	34.21	Average	---	---
5	17010.000	46.12	-17.42	63.54	30.19	40.90	8.99	33.96	Average	---	---
6	17010.000	57.98	-25.56	83.54	42.05	40.90	8.99	33.96	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

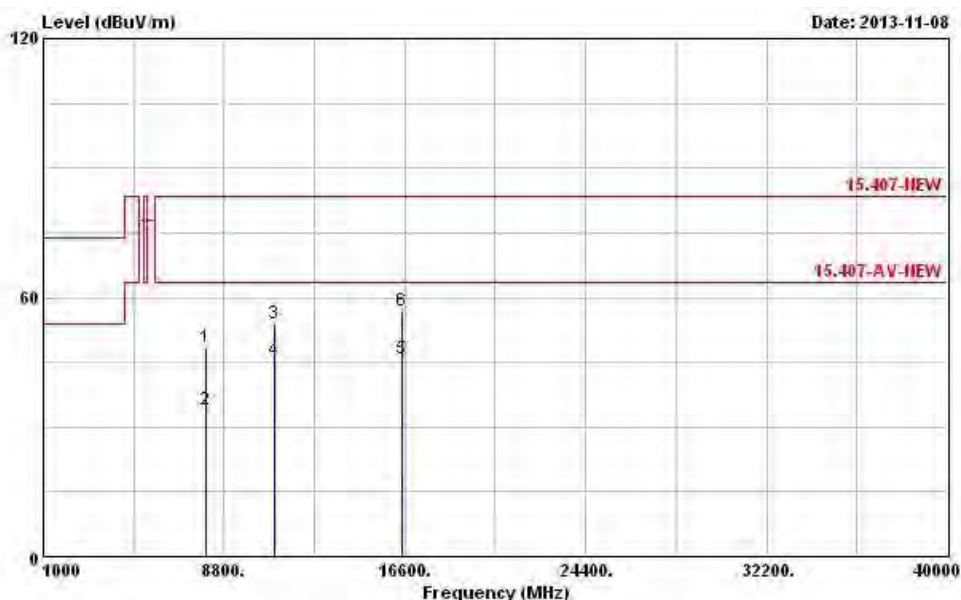
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5500
N _{TX}	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	8030.000	48.51	-35.03	83.54	43.03	35.32	5.32	35.16	Peak	---	---
2	8030.000	33.94	-29.60	63.54	28.46	35.32	5.32	35.16	Average	---	---
3	11000.000	53.76	-29.78	83.54	43.34	37.90	6.23	33.71	Peak	---	---
4	11000.000	45.54	-18.00	63.54	35.12	37.90	6.23	33.71	Average	---	---
5	16500.000	45.85	-17.69	63.54	31.09	40.90	8.70	34.84	Average	---	---
6	16500.000	56.89	-26.65	83.54	42.13	40.90	8.70	34.84	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

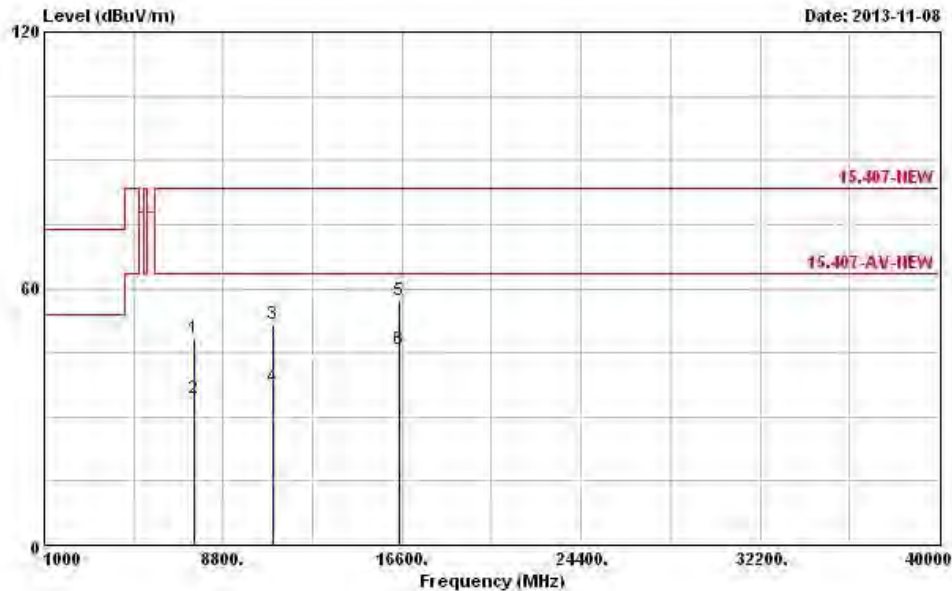
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5500
N_{TX}	2	Polarization	H

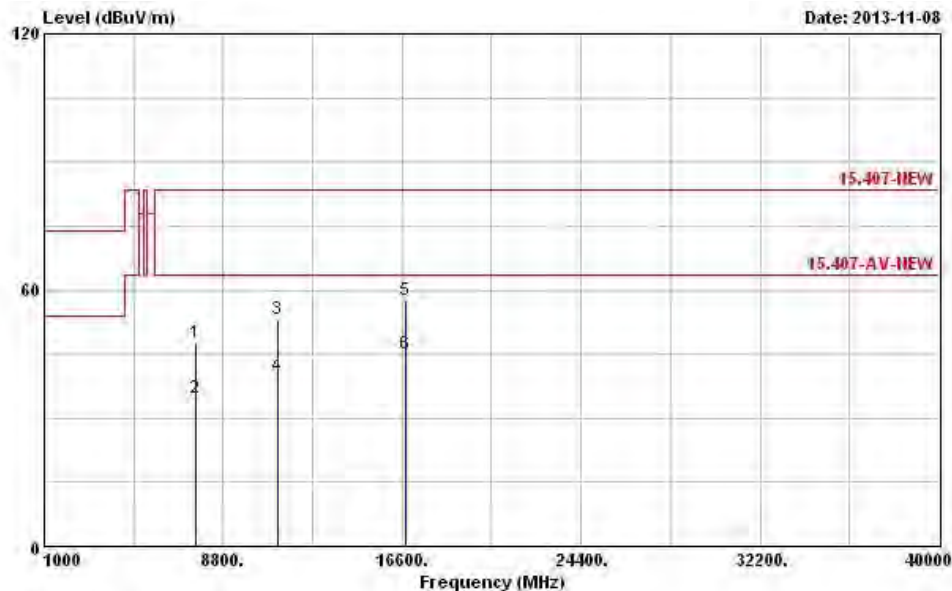


	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7561.000	48.38	-35.16	83.54	42.41	35.30	5.68	35.01 Peak	---	---
2	7561.000	34.23	-29.31	63.54	28.26	35.30	5.68	35.01 Average	---	---
3	11000.000	51.70	-31.84	83.54	41.28	37.90	6.23	33.71 Peak	---	---
4	11000.000	37.02	-26.52	63.54	26.60	37.90	6.23	33.71 Average	---	---
5	16500.000	57.23	-26.31	83.54	42.47	40.90	8.70	34.84 Peak	---	---
6	16500.000	45.69	-17.85	63.54	30.93	40.90	8.70	34.84 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)	5580
N_{TX}	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7605.000	47.67	-35.87	83.54	41.75	35.30	5.64	35.02	Peak	---	---
2	7605.000	34.53	-29.01	63.54	28.61	35.30	5.64	35.02	Average	---	---
3	11160.000	53.12	-30.42	83.54	42.75	38.03	6.28	33.94	Peak	---	---
4	11160.000	39.96	-23.58	63.54	29.59	38.03	6.28	33.94	Average	---	---
5	16740.000	57.47	-26.07	83.54	42.14	40.90	8.86	34.43	Peak	---	---
6	16740.000	45.01	-18.53	63.54	29.68	40.90	8.86	34.43	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

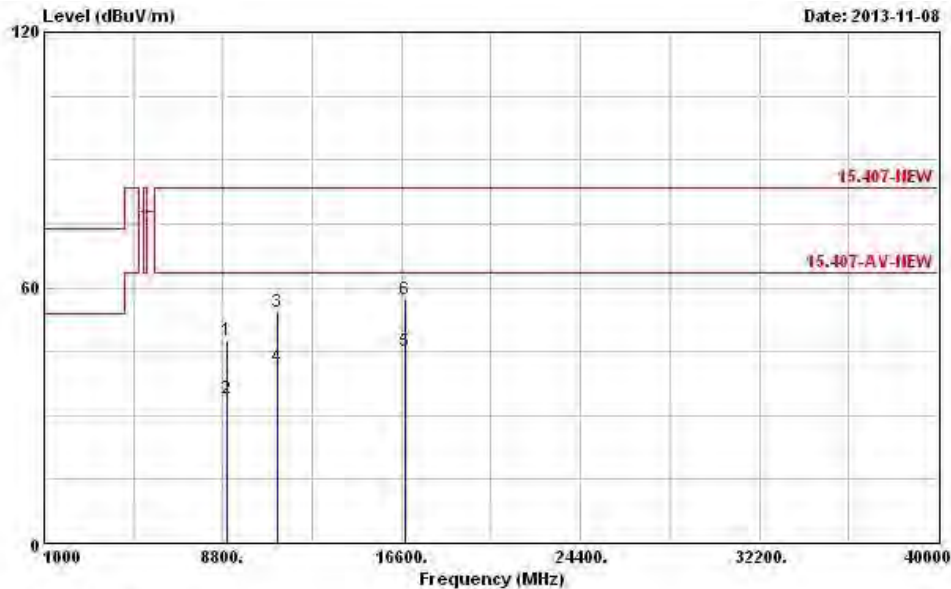
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5580
N_{TX}	2	Polarization	H



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	8969.000	47.69	-35.85	83.54	41.06	35.88	5.94	35.19	Peak	---
2	8969.000	34.09	-29.45	63.54	27.46	35.88	5.94	35.19	Average	---
3	11160.000	54.34	-29.20	83.54	43.97	38.03	6.28	33.94	Peak	---
4	11160.000	41.53	-22.01	63.54	31.16	38.03	6.28	33.94	Average	---
5	16740.000	45.02	-18.52	63.54	29.69	40.90	8.86	34.43	Average	---
6	16740.000	57.38	-26.16	83.54	42.05	40.90	8.86	34.43	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

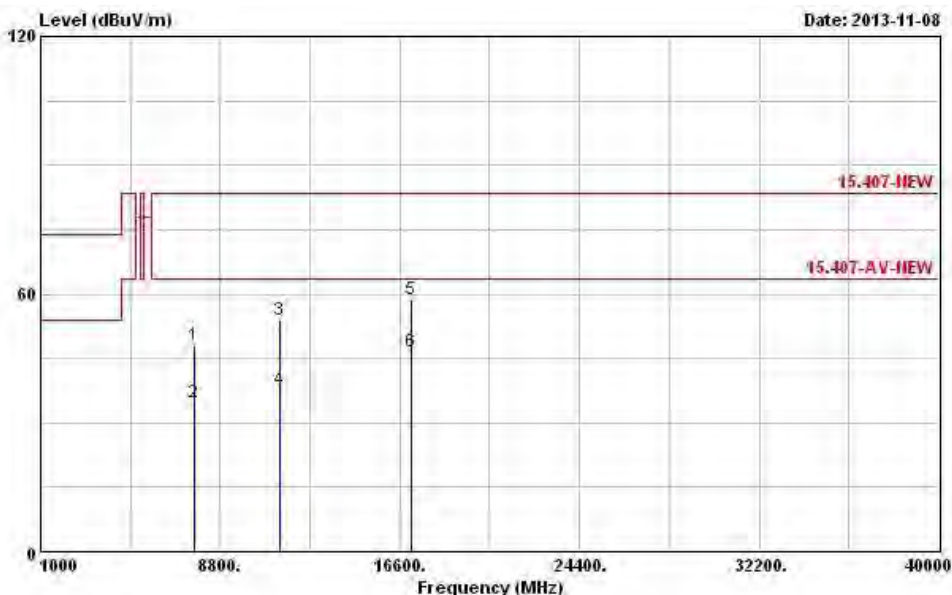
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5700
N_{TX}	2	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7638.000	47.99	-35.55	83.54	42.11	35.30	5.61	35.03	Peak	---
2	7638.000	34.54	-29.00	63.54	28.66	35.30	5.61	35.03	Average	---
3	11400.000	53.98	-29.56	83.54	43.75	38.22	6.34	34.33	Peak	---
4	11400.000	37.70	-25.84	63.54	27.47	38.22	6.34	34.33	Average	---
5	17100.000	58.57	-24.97	83.54	42.59	40.92	8.98	33.92	Peak	---
6	17100.000	46.41	-17.13	63.54	30.43	40.92	8.98	33.92	Average	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

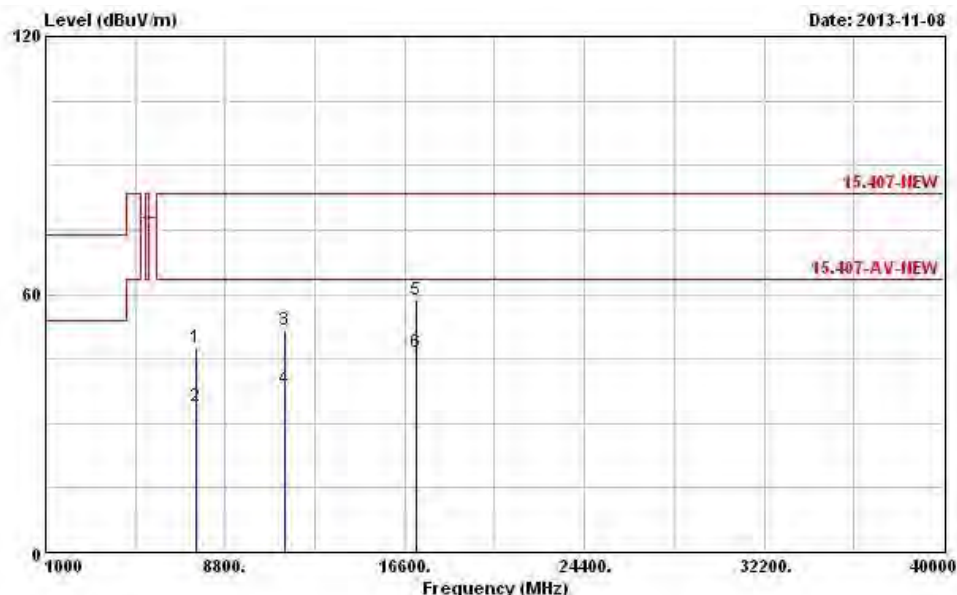
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5700
N_{TX}	2	Polarization	H



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7561.000	47.68	-35.86	83.54	41.71	35.30	5.68	35.01	Peak	---
2	7561.000	34.11	-29.43	63.54	28.14	35.30	5.68	35.01	Average	---
3	11400.000	51.83	-31.71	83.54	41.60	38.22	6.34	34.33	Peak	---
4	11400.000	37.95	-25.59	63.54	27.72	38.22	6.34	34.33	Average	---
5	17100.000	58.59	-24.95	83.54	42.61	40.92	8.98	33.92	Peak	---
6	17100.000	46.42	-17.12	63.54	30.44	40.92	8.98	33.92	Average	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

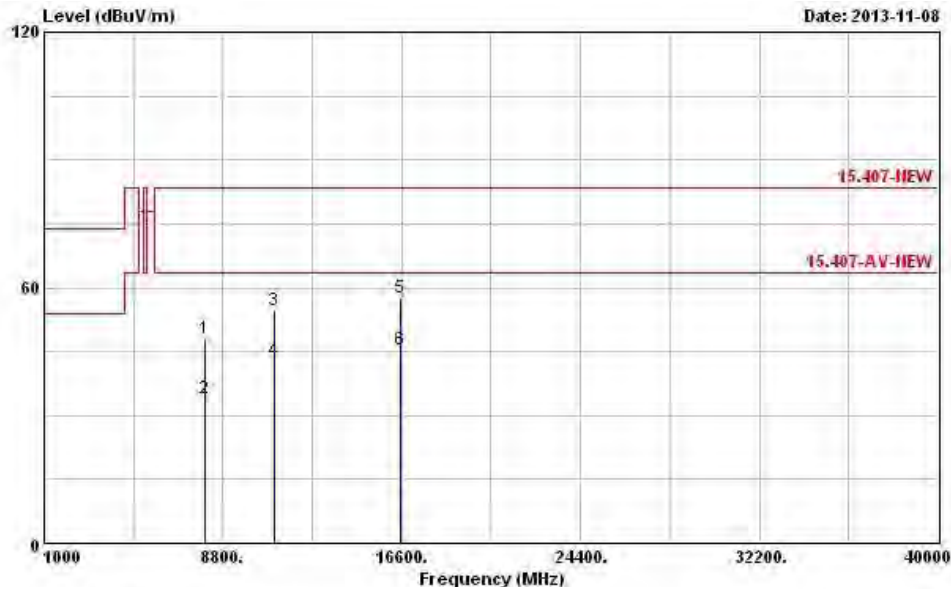
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5510
N_{TX}	2	Polarization	V



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	8046.000	48.15	-35.39	83.54	42.66	35.32	5.33	35.16	Peak	---
2	8046.000	33.99	-29.55	63.54	28.50	35.32	5.33	35.16	Average	---
3	11020.000	54.77	-28.77	83.54	44.37	37.91	6.24	33.75	Peak	---
4	11020.000	42.74	-20.80	63.54	32.34	37.91	6.24	33.75	Average	---
5	16530.000	57.71	-25.83	83.54	42.87	40.90	8.73	34.79	Peak	---
6	16530.000	45.59	-17.95	63.54	30.75	40.90	8.73	34.79	Average	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

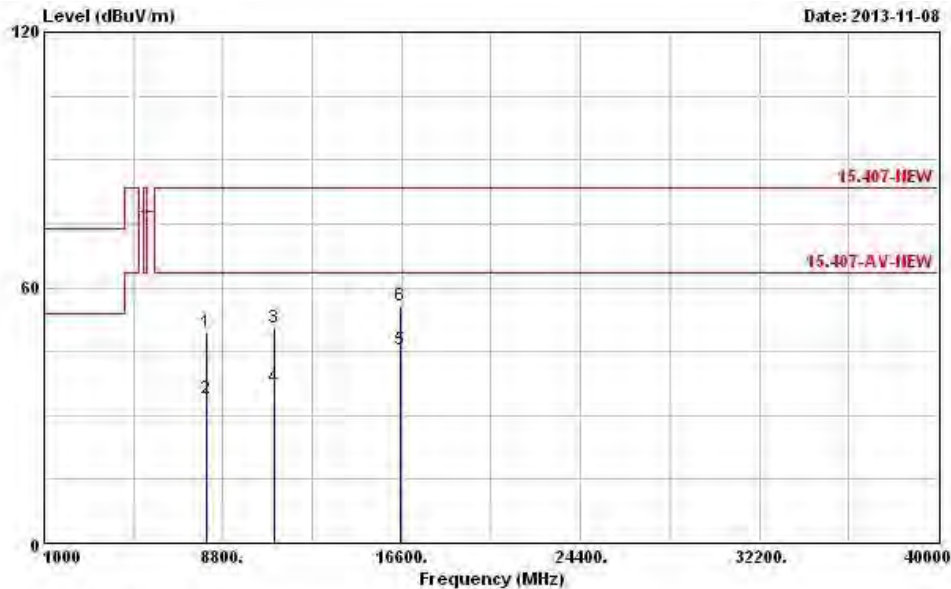
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5510
N_{TX}	2	Polarization	H



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	8070.000	49.65	-33.89	83.54	44.13	35.34	5.33	35.15	Peak	---
2	8070.000	33.85	-29.69	63.54	28.33	35.34	5.33	35.15	Average	---
3	11020.000	50.61	-32.93	83.54	40.21	37.91	6.24	33.75	Peak	---
4	11020.000	36.69	-26.85	63.54	26.29	37.91	6.24	33.75	Average	---
5	16530.000	45.48	-18.06	63.54	30.64	40.90	8.73	34.79	Average	---
6	16530.000	55.75	-27.79	83.54	40.91	40.90	8.73	34.79	Peak	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

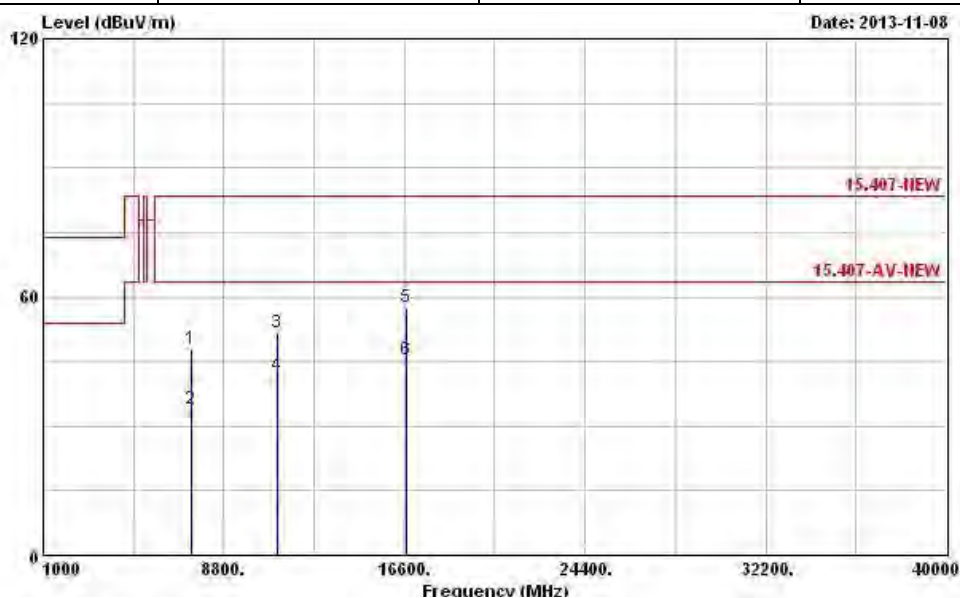
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5550
N_{TX}	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7418.000	47.95	-35.59	83.54	42.02	35.30	5.61	34.98	Peak	---	---
2	7418.000	34.12	-29.42	63.54	28.19	35.30	5.61	34.98	Average	---	---
3	11100.000	51.77	-31.77	83.54	41.39	37.98	6.26	33.86	Peak	---	---
4	11100.000	41.76	-21.78	63.54	31.38	37.98	6.26	33.86	Average	---	---
5	16650.000	57.66	-25.88	83.54	42.53	40.90	8.80	34.57	Peak	---	---
6	16650.000	45.34	-18.20	63.54	30.21	40.90	8.80	34.57	Average	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

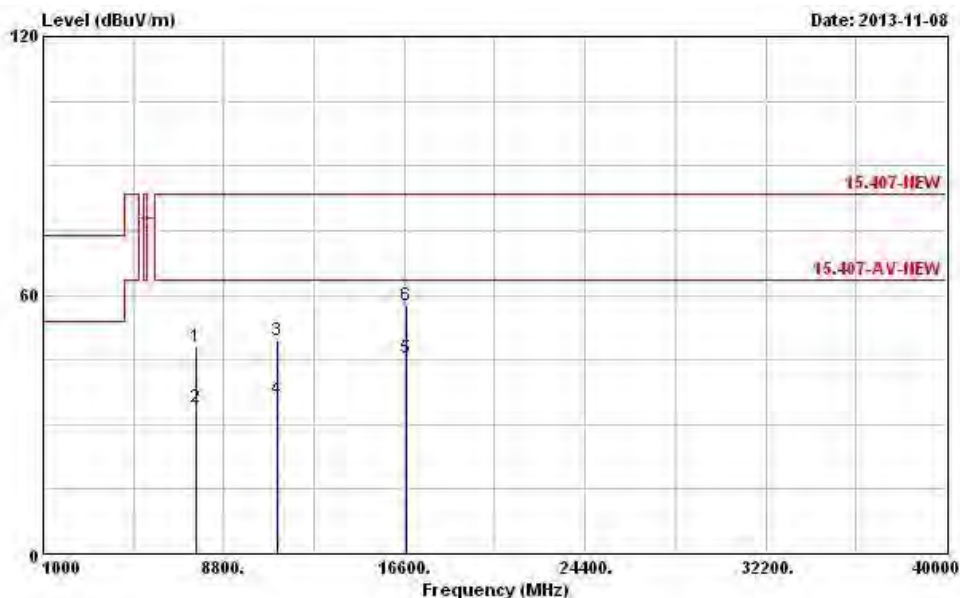
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5550
N_{TX}	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	7594.000	48.17	-35.37	83.54	42.25	35.30	5.64	35.02	Peak	---	---
2	7594.000	34.11	-29.43	63.54	28.19	35.30	5.64	35.02	Average	---	---
3	11100.000	49.58	-33.96	83.54	39.20	37.98	6.26	33.86	Peak	---	---
4	11100.000	35.77	-27.77	63.54	25.39	37.98	6.26	33.86	Average	---	---
5	16650.000	45.47	-18.07	63.54	30.34	40.90	8.80	34.57	Average	---	---
6	16650.000	57.50	-26.04	83.54	42.37	40.90	8.80	34.57	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

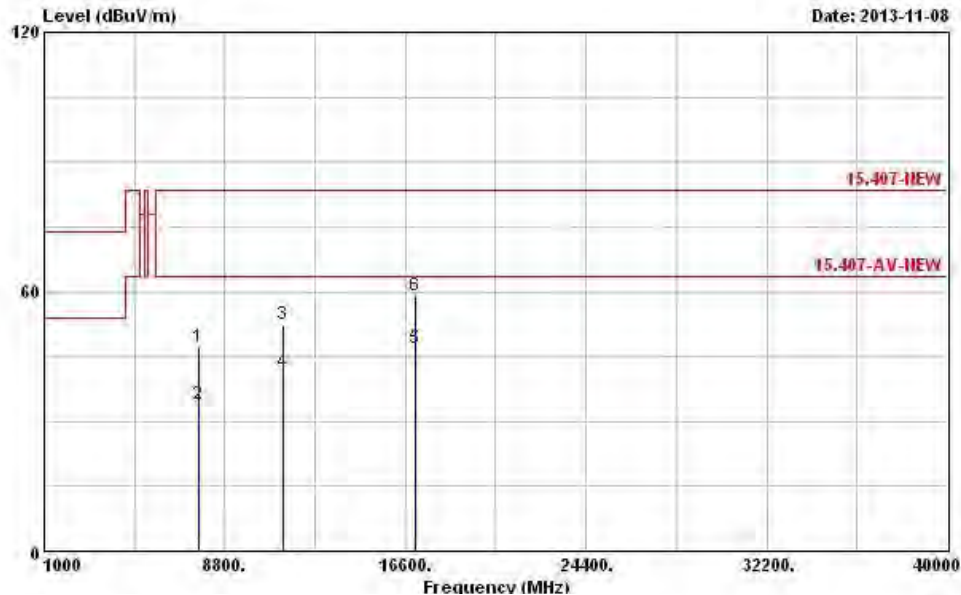
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

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)	5670
N_{TX}	2	Polarization	V



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7682.000	47.32	-36.22	83.54	41.49	35.30	5.58	35.05	Peak	---	---
2	7682.000	34.02	-29.52	63.54	28.19	35.30	5.58	35.05	Average	---	---
3	11340.000	52.61	-30.93	83.54	42.33	38.17	6.32	34.21	Peak	---	---
4	11340.000	41.50	-22.04	63.54	31.22	38.17	6.32	34.21	Average	---	---
5	17010.000	46.80	-16.74	63.54	30.87	40.90	8.99	33.96	Average	---	---
6	17010.000	59.13	-24.41	83.54	43.20	40.90	8.99	33.96	Peak	---	---

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

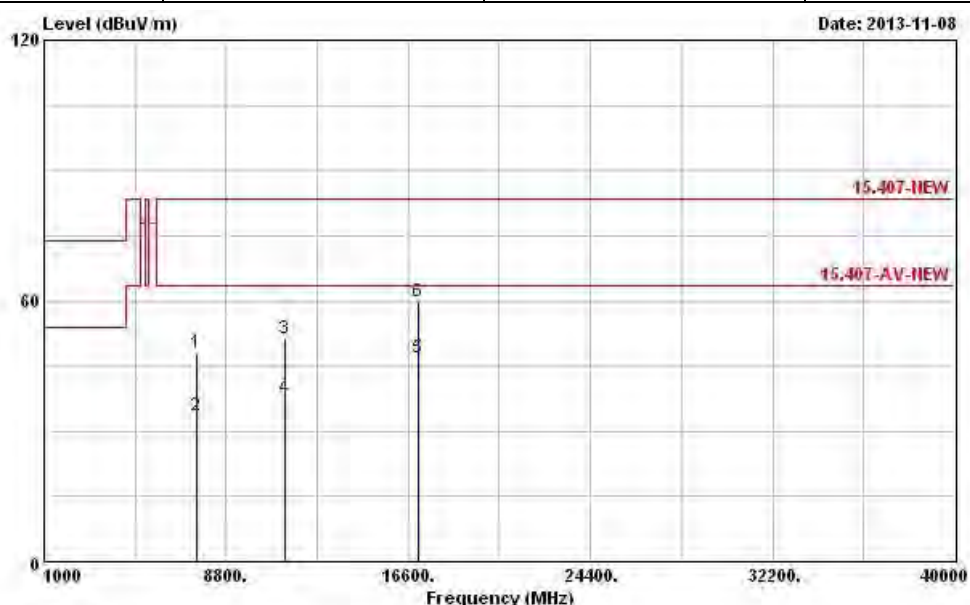
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

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)	5670
N_{TX}	2	Polarization	H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	7517.000	47.86	-35.68	83.54	41.85	35.30	5.71	35.00	Peak	---	---
2	7517.000	33.68	-29.86	63.54	27.67	35.30	5.71	35.00	Average	---	---
3	11340.000	51.18	-32.36	83.54	40.90	38.17	6.32	34.21	Peak	---	---
4	11340.000	37.55	-25.99	63.54	27.27	38.17	6.32	34.21	Average	---	---
5	17010.000	46.91	-16.63	63.54	30.98	40.90	8.99	33.96	Average	---	---
6	17010.000	59.98	-23.56	83.54	44.05	40.90	8.99	33.96	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.

4 Test Equipment and Calibration Data

< Radiation emission below 1GHz>

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Spectrum Analyzer	R&S	FSP40	100593	9kHz ~ 40GHz	Sep. 14, 2012	Radiation (03CH02-HY)
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz ~ 1GHz 3m	May 11, 2013	Radiation (03CH02-HY)
Amplifier	Agilent	8447D	2944A11146	100kHz ~ 1.3GHz	Jul. 17, 2013	Radiation (03CH02-HY)
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	Nov. 10, 2012	Radiation (03CH02-HY)
Bilog Antenna	SCHAFFNER	CBL61128	2723	30MHz ~ 2GHz	Oct. 22, 2012	Radiation (03CH02-HY)
Turn Table	Chaintek Instruments	3000	MF7802058	0~ 360 degree	N/A	Radiation (03CH02-HY)
Antenna Mast	MF	MF7802	MF780208205	1 ~ 4 m	N/A	Radiation (03CH02-HY)

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

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Loop Antenna	TESEQ	HLA 6120	31244	9 kHz - 30 MHz	Dec. 02, 2012	Radiation (03CH02-HY)

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

**< Radiation emission above 1GHz>**

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Spectrum Analyzer	R&S	FSP40	100593	9kHz ~ 40GHz	Oct. 03, 2013	Radiation (03CH02-HY)
Amplifier	Agilent	8449B	3008A02364	1GHz ~ 26.5GHz	May 06, 2013	Radiation (03CH02-HY)
Horn Antenna	ETS-LINDGREN	3117	00091920	1GHz ~ 18GHz	Nov. 16, 2012	Radiation (03CH02-HY)
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	15GHz ~ 40GHz	Jan. 08, 2013	Radiation (03CH02-HY)
RF Cable-high	SUHNER	SUCOFLEX106	03CH02-HY	1GHz ~ 40GHz	Mar. 05, 2013	Radiation (03CH02-HY)
Turn Table	Chaintek Instruments	3000	MF7802058	0~ 360 degree	N/A	Radiation (03CH02-HY)
Antenna Mast	MF	MF7802	MF780208205	1 ~ 4 m	N/A	Radiation (03CH02-HY)

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

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Amplifier	MITEQ	AMF-6F-260400	9121372	26.5GHz ~ 40GHz	Apr. 19, 2013	Radiation (03CH02-HY)

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