

FCC TEST REPORT FCC 47 CFR Part 15C Industry Canada RSS-210 Digital transmission systems operating within the 2400 – 2483.5 MHz band	
Report Reference No.	G0M-1407-4002-TFC247WF-V02
Testing Laboratory	Eurofins Product Service GmbH
Address	Storkower Str. 38c 15526 Reichenwalde Germany
Accreditation	  A2LA Accredited Testing Laboratory, Certificate No.: 1983.01 FCC Filed Test Laboratory, Reg.-No.: 96970 IC OATS Filing assigned code: 3470A
Applicant's name	Leica Geosystems AG
Address	Heinrich Wild Strasse 9435 Heerbrugg SWITZERLAND
Test specification:	
Standard	47 CFR Part 15C KDB Publication No. 558074 RSS-210, Issue 8, 2010-12 RSS-Gen, Issue 3, 2010-12 ANSI C63.4:2009
Test scope	partial Radio compliance test based on valid modular approval
Equipment under test (EUT):	
Product description	Laser Distance Meter
Model No.	Leica DISTO S910
Additional Model(s)	None
Brand Name(s)	Leica DISTO
Hardware version	V15
Firmware / Software version	2332
	FCC-ID: RFF-LD5PS IC: 3177A-LD5PS
Test result	Passed

Possible test case verdicts:

- neither assessed nor tested: N/N
- required by standard but not appl. to test object.....: N/A
- required by standard but not tested.....: N/T
- not required by standard for the test object: N/R
- test object does meet the requirement.....: P (Pass)
- test object does not meet the requirement.....: F (Fail)

Testing:

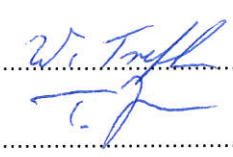
Test Lab Temperature.....: 20 – 23 °C

Test Lab Humidity: 32 – 38 %

Date of receipt of test item: 2014-08-04

Date (s) of performance of tests: 2014-09-04 – 2014-09-11

Compiled by: Wilfried Treffke

Tested by (+ signature).....: Wilfried Treffke 

(Responsible for Test)

Approved by (+ signature): Toralf Jahn 

Date of issue: 2014-12-10

Total number of pages: 71

General remarks:

The test results presented in this report relate only to the object tested.

The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report.

This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

Additional comments:

Version History

Version	Issue Date	Remarks	Revised by
01	2014-09-30	Initial Release	
02	2014-12-10	Replaced document: G0M-1407-4002-TFC247WF-V01 Replaced by: G0M-1407-4002-TFC247WF-V02 Reason: Page 5 - the frequencies were corrected.	A. Schladitz

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1 Equipment (Test item) Description

Description	Laser Distance Meter			
Model	Leica DISTO S910			
Additional Model(s)	None			
Brand Name(s)	Leica DISTO			
Serial number	None			
Hardware version	V15			
Software / Firmware version	2332			
FCC-ID	RFF-LD5PS			
IC	3177A-LD5PS			
Equipment type	End product			
Radio type	Transceiver			
Radio technology	IEEE 802.11b/g/n Wireless LAN			
Operating frequency range	2412 - 2462 MHz			
Assigned frequency band	2400 - 2483.5 MHz			
Main test frequencies	F _{LOW20}	2412 MHz (20 MHz)	F _{LOW40}	2422 MHz (40 MHz)
	F _{MID20}	2437 MHz (20 MHz)	F _{MID40}	2437 MHz (40 MHz)
	F _{HIGH20}	2462 MHz (20 MHz)	F _{HIGH40}	2462 MHz (40 MHz)
Spreading	CCK, DSSS, OFDM			
Modulations	BPSK, QPSK, 16-QAM, 64-QAM			
Number of channels	20 MHz = 11; 40 MHz = 7			
Channel spacing	5MHz			
Number of antennas	1			
Radio module	Type	WLAN module		
	Model	WF121-A		
	Manufacturer	Blue Giga		
	HW Version	4		
	SW Version	1.2.3-69		
	FCC-ID	QOQ-WF121		
	IC	5123A-BGTWF121		
Antenna	Type	integrated		
	Model	WF121-A		
	Manufacturer	Blue Giga		
	Gain	0.5 dBi (manufacturer declaration)		

Manufacturer	Flextronics International GmbH Friesacher Strasse 3 9330 Althofen AUSTRIA	
Power supply	V _{NOM}	3.0 VDC
	V _{MIN}	2.55 VDC
	V _{MAX}	3.45 VDC
AC/DC-Adaptor	Model	3A-061WP05 (P/N EMS060100-P5P-SZ)
	Vendor	CUI Inc.
	Input	100-240 VAC / 50-60 Hz / 0.3 A
	Output	4-6 VDC / 6 W MAX

1.4 Supporting Equipment Used During Testing

Product Type*	Device	Manufacturer	Model No.	Comments
None				
*Note: Use the following abbreviations: AE : Auxiliary/Associated Equipment, or SIM : Simulator (Not Subjected to Test) CABL : Connecting cables				

1.5 Test Modes

Mode #	Description	
DSSS	General conditions:	EUT powered by laboratory power supply.
	Radio conditions:	Mode = standalone transmit Spreading = Hopping stopped (single hopping channel) Modulation = BPSK Data rate = 1 Mbps Bandwidth = 20 MHz Duty cycle = 100 % Power level = Maximum
OFDM	General conditions:	EUT powered by laboratory power supply.
	Radio conditions:	Mode = standalone transmit Spreading = Hopping stopped (single hopping channel) Modulation = QPSK Data rate = 6 Mbps Bandwidth = 20 MHz Duty cycle = 100 % Power level = Maximum
HT20	General conditions:	EUT powered by laboratory power supply.
	Radio conditions:	Mode = standalone transmit Spreading = OFDM Modulation = BPSK MCS index = 0 Guard Interval = long Bandwidth = 20 MHz Data rate = 6.5 Mbps Duty cycle = 100 % Power level = Maximum
Receive	General conditions:	EUT powered by laboratory power supply.
	Radio conditions:	Mode = standalone receive Spreading = DSSS / OFDM

1.6 Test Equipment Used During Testing

Measurement Software			
Description	Manufacturer	Name	Version
EMC Test Software	Dare Instruments	Radimation	2014.1.15

Occupied Bandwidth					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312		

6dB Bandwidth					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312		

Maximum peak conducted power					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312		

Power spectral density					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312		

Radiated spurious emissions					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Semi-anechoic chamber	Frankonia	AC 1	EF00062	2013-01	2015-01
Spectrum Analyzer	R&S	FSIQ26	EF00242	2014-03	2015-03
Biconical Antenna	R&S	HK 116	EF00012	2013-02	2016-02
LPD Antenna	R&S	HL 223	EF00187	2014-03	2017-03
LPD Antenna	R&S	HL 025	EF00327	2013-02	2016-02

1.7 Sample emission level calculation

The following is a description of terms and a sample calculation, as appears in the radiated emissions data table. The numbers used in the calculation are for example only. There is no direct correlation to the specific data taken for the product described in this document:

Reading:

This is the reading obtained on the spectrum analyzer in dBμV. Any external preamplifiers used are taken into account through internal analyzer settings.

A.F.:

This is the antenna factor for the receiving antenna. It is a conversion factor, which converts electric fields strengths to voltages, which can be measured directly on the spectrum analyzer. It is treated as a loss in dB. Cable losses have been included with the A.F. to simplify the calculations. The antenna factor is used in calculations as follows:

$$\text{Reading on Analyzer (dB}\mu\text{V)} + \text{A.F. (dB)} = \text{Net field strength (dB}\mu\text{V/m)}$$

Net:

This is the net field strength measurement (as shown above).

Limit:

This is the FCC Class B radiated emission limit (in units of dBμV/m). The FCC limits are given in units of μV/m. The following formula is used to convert the units of μV/m to dBμV/m:

$$\text{Limit (dB}\mu\text{V/m)} = 20 * \log (\mu\text{V/m})$$

Margin:

This is the margin of compliance below the FCC limit. The units are given in dB. A negative margin indicates the emission was below the limit. A positive margin indicates that the emission exceeds the limit.

Example only:

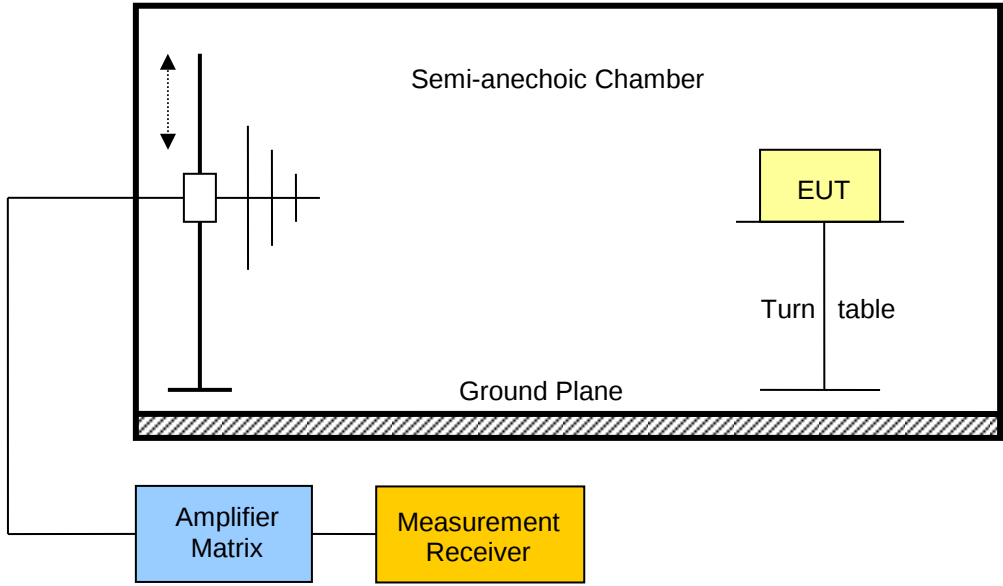
Reading	+	AF	=	Net Reading	:	Net reading - FCC limit	=	Margin
21.5 dBμV	+	26 dB	=	47.5 dBμV/m	:	47.5 dBμV/m - 57.0 dBμV/m	=	-9.5 dB

2 Result Summary

FCC 47 CFR Part 15C, IC RSS-210				
Product Specific Standard Section	Requirement – Test	Reference Method	Result	Remarks
RSS-Gen 4.6.1	Occupied Bandwidth	RSS-Gen 4.6.1	N/R	Testing based on modular approval
FCC § 15.247(a)(2) IC RSS-210 § A8.2	6dB Bandwidth	KDB Publication No. 558074	N/R	Testing based on modular approval
FCC § 15.247(b)(3) IC RSS-210 § A8.4	Maximum peak conducted power	KDB Publication No. 558074	N/R	Testing based on modular approval
FCC § 15.247(e) IC RSS-210 § A8.2	Power spectral density	KDB Publication No. 558074	N/R	Testing based on modular approval
47 CFR 15.207 RSS-Gen 7.2.4	AC power line conducted emissions	KDB Publication No. 558074 / ANSI C63.4	N/R	Testing based on modular approval
FCC § 15.247(d) IC RSS-210 § A8.5	Band edge compliance	KDB Publication No. 558074	N/R	Testing based on modular approval
FCC § 15.247(d) IC RSS-210 § A8.5	Conducted spurious emissions	KDB Publication No. 558074	N/R	Testing based on modular approval
FCC § 15.247(d) FCC § 15.209 IC RSS-210 A8.5 IC RSS-Gen 4.9 IC RSS-Gen 7.2.5	Transmitter radiated spurious emissions	KDB Publication No. 558074 / ANSI C 63.4	PASS	
IC RSS-Gen 4.10 IC RSS-Gen 6.1	Receiver radiated spurious emissions	ANSI C 63.4	PASS	
Remarks:				

3 Test Conditions and Results

3.1 Test Conditions and Results – Transmitter radiated emissions

Transmitter radiated emissions acc. FCC 47 CFR 15.247 / IC RSS-210				Verdict: PASS
Test according referenced standards	Reference Method			
	FCC 15.247(d) / IC RSS-210 A8.5			
Test according to measurement reference	Reference Method			
	FCC KDB Publication No. 558074 / ANSI C63.4			
Test frequency range	Tested frequencies			
	30 MHz – 10 th Harmonic			
Limits				
Frequency range [MHz]	Detector	Limit [μV/m]	Limit [dBμV/m]	Limit Distance [m]
30 – 88	Quasi-Peak	100	40	3
88 – 216	Quasi-Peak	150	43.5	3
216 – 960	Quasi-Peak	200	46	3
960 – 1000	Quasi-Peak	500	54	3
> 1000	Average	500	54	3
Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)). When average radiated emission measurements are specified, including average emission measurements below 1000 MHz, there also is a limit on the peak level of the radio frequency emissions. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit applicable to the equipment under test.				
Test setup				
				

Test Report No.: G0M-1407-4002-TFC247WF-V02

Eurofins Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Test procedure

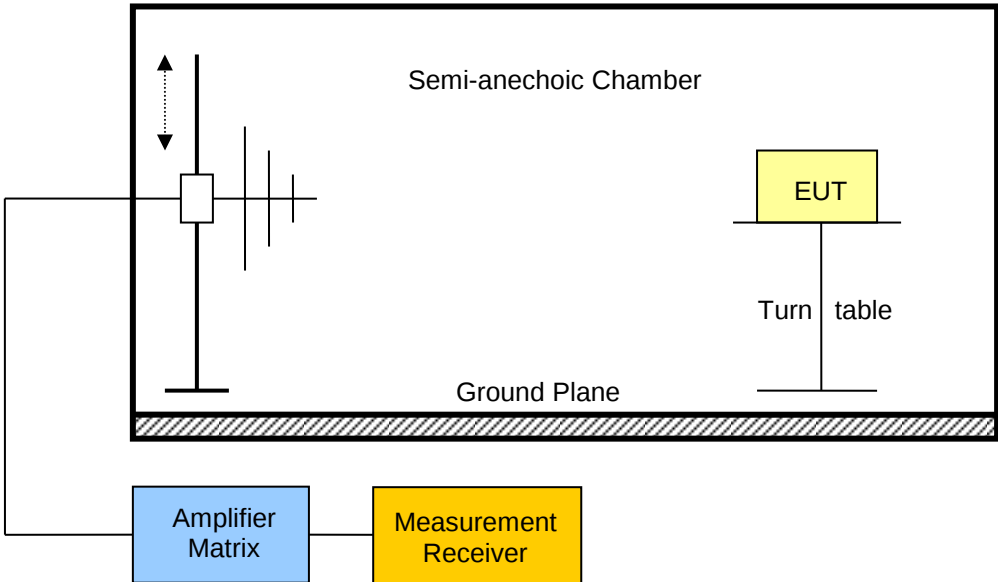
1. EUT set to test mode (Communication tester is used if needed)
2. Span it set according to measurement range
3. Resolution bandwidth below 1 GHz is set according to CISPR 16 with peak/quasi-peak detector and RBW of 1 MHz with peak/average detector is used above 1 GHz
4. Markers are set to peak emission levels within restricted bands

Test results – Internal Antenna

Channel	Frequency [MHz]	Mode	Emission [MHz]	Level [dBμV/m]	Det.	Pol.	Limit [dBμV/m]	Limit dist. [m]*	Margin [dB]
F _{LOW}	2412	DSSS	265.6	28.22	pk	hor	46.00	3	-17.78
F _{LOW}	2412	DSSS	2390	56.32	pk	hor	74.00	3	-17.68
F _{LOW}	2412	DSSS	2390	29.63	RMS	hor	54.00	3	-24.37
F _{LOW}	2412	DSSS	2390	57.97	pk	ver	74.00	3	-16.03
F _{LOW}	2412	DSSS	2390	30.33	RMS	ver	54.00	3	-23.67
F _{MID}	2437	DSSS	2388.8	48.27	pk	ver	74.00	3	-25.73
F _{MID}	2437	DSSS	2489.6	46.24	pk	hor	74.00	3	-27.76
F _{MID}	2437	DSSS	2495.6	46.39	pk	ver	74.00	3	-27.61
F _{HIGH}	2462	DSSS	2483.6	54.28	pk	hor	74.00	3	-19.72
F _{HIGH}	2462	DSSS	2483.6	29.93	RMS	hor	54.00	3	-24.07
F _{HIGH}	2462	DSSS	2483.6	54.66	pk	ver	74.00	3	-19.34
F _{HIGH}	2462	DSSS	2483.6	30.04	RMS	ver	54.00	3	-23.96
F _{LOW}	2462	HT20	2389	47.28	pk	hor	74.00	3	-26.72
F _{LOW}	2412	HT20	2389	33.26	RMS	hor	54.00	3	-20.74
F _{LOW}	2412	HT20	2389	50.43	pk	ver	74.00	3	-23.57
F _{LOW}	2412	HT20	2389	32.92	RMS	ver	54.00	3	-21.08
F _{HIGH}	2462	HT20	2483.6	48.85	pk	hor	74.00	3	-25.15
F _{HIGH}	2462	HT20	2483.6	34.52	RMS	hor	54.00	3	-19.48
F _{HIGH}	2462	HT20	2483.6	47.84	pk	ver	74.00	3	-26.16
F _{HIGH}	2462	HT20	2483.6	33.80	RMS	ver	54.00	3	-20.20
F _{LOW}	2462	OFDM	2388	47.54	pk	hor	74.00	3	-26.46
F _{LOW}	2462	OFDM	2388	32.90	RMS	hor	54.00	3	-21.10
F _{LOW}	2462	OFDM	2390	46.44	pk	ver	74.00	3	-27.56
F _{LOW}	2462	OFDM	2390	32.89	RMS	ver	54.00	3	-21.11

Comments: * Physical distance between EUT and measurement antenna.

3.2 Test Conditions and Results – Receiver radiated emissions

Receiver radiated emissions acc. IC RSS-210				Verdict: PASS
Test according referenced standards	Reference Method			
	IC RSS-210 A8.5			
Test according to measurement reference	Reference Method			
	ANSI C63.4			
Test frequency range	Tested frequencies			
	30 MHz – 3 th Harmonic			
EUT test mode	Receive			
Limits				
Frequency range [MHz]	Detector	Limit [μV/m]	Limit [dBμV/m]	Limit Distance [m]
30 – 88	Quasi-Peak	100	40	3
88 – 216	Quasi-Peak	150	43.5	3
216 – 960	Quasi-Peak	200	46	3
960 – 1000	Quasi-Peak	500	54	3
> 1000	Average	500	54	3
Test setup				
				

Test procedure							
1. EUT set to receive mode (Communication tester is used if needed) 2. Span it set according to measurement range 3. Resolution bandwidth below 1 GHz is set according to CISPR 16 with peak/quasi-peak detector and RBW of 1 MHz with peak/average detector is used above 1 GHz 4. Markers are set to peak emission levels							
Test results							
Channel	Frequency [MHz]	Emission [MHz]	Emission Level [db μ V/m]	Emission Level [μ V/m]	Det.	Limit [μ V/m]	Margin [μ V/m]
F _{MID}	2437	265.6	29.55	30.03	pk	200.00	-169.97
F _{MID}	2437	664	43.52	149.97	pk	200.00	-50.03
F _{MID}	2437	1114	42.58	134.59	pk	500.00	-365.41
F _{MID}	2437	1858	43.59	151.18	pk	500.00	-348.82
F _{MID}	2437	1858	44.36	165.20	pk	500.00	-334.80
F _{MID}	2437	1990	44.36	165.20	pk	500.00	-334.80
Comments:							

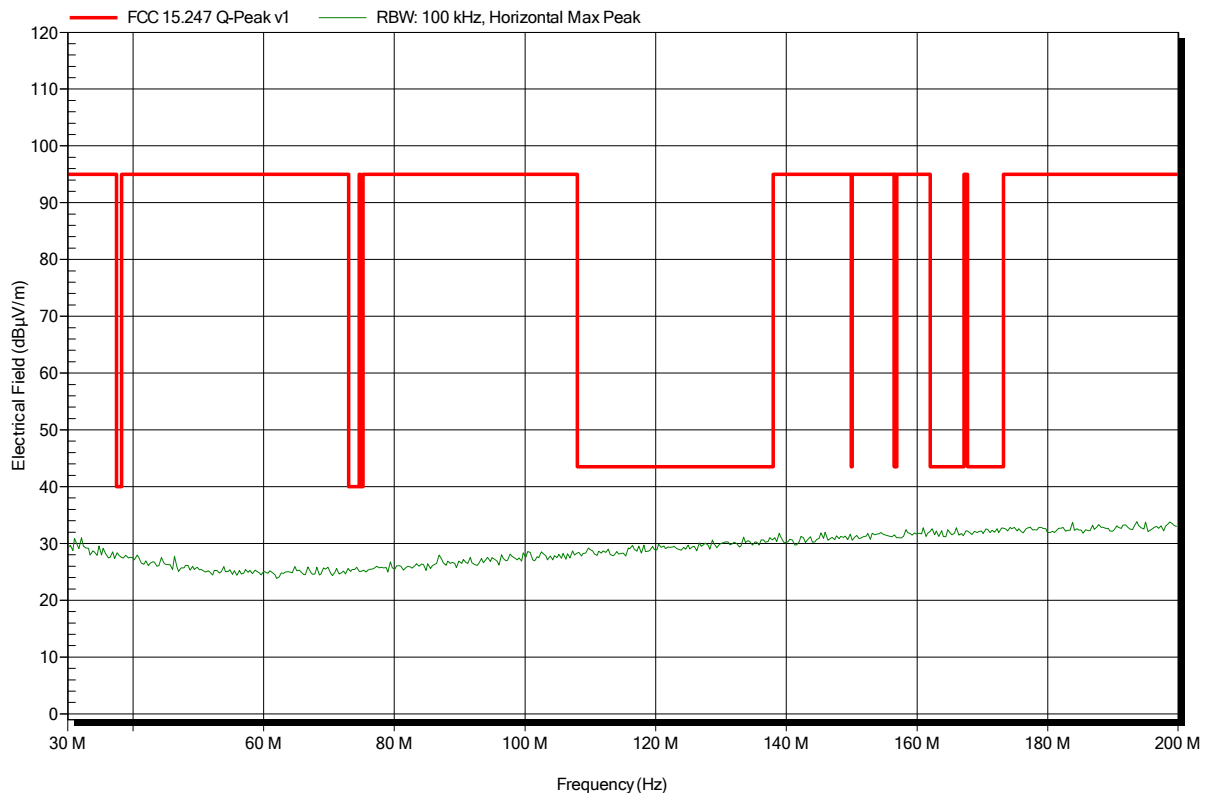
ANNEX A Transmitter radiated spurious emissions

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant:	Leica Geosystems
EUT Name:	Laser Distance Meter
Model:	Leica DISTO S910
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 25°C, Vnom: 3.6 V DC lithium battery
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement distance:	3 m
Mode:	TX; DSSS; 1 Mbit/s; 2412 MHz
Test Date:	2014-09-10
Note:	worst case

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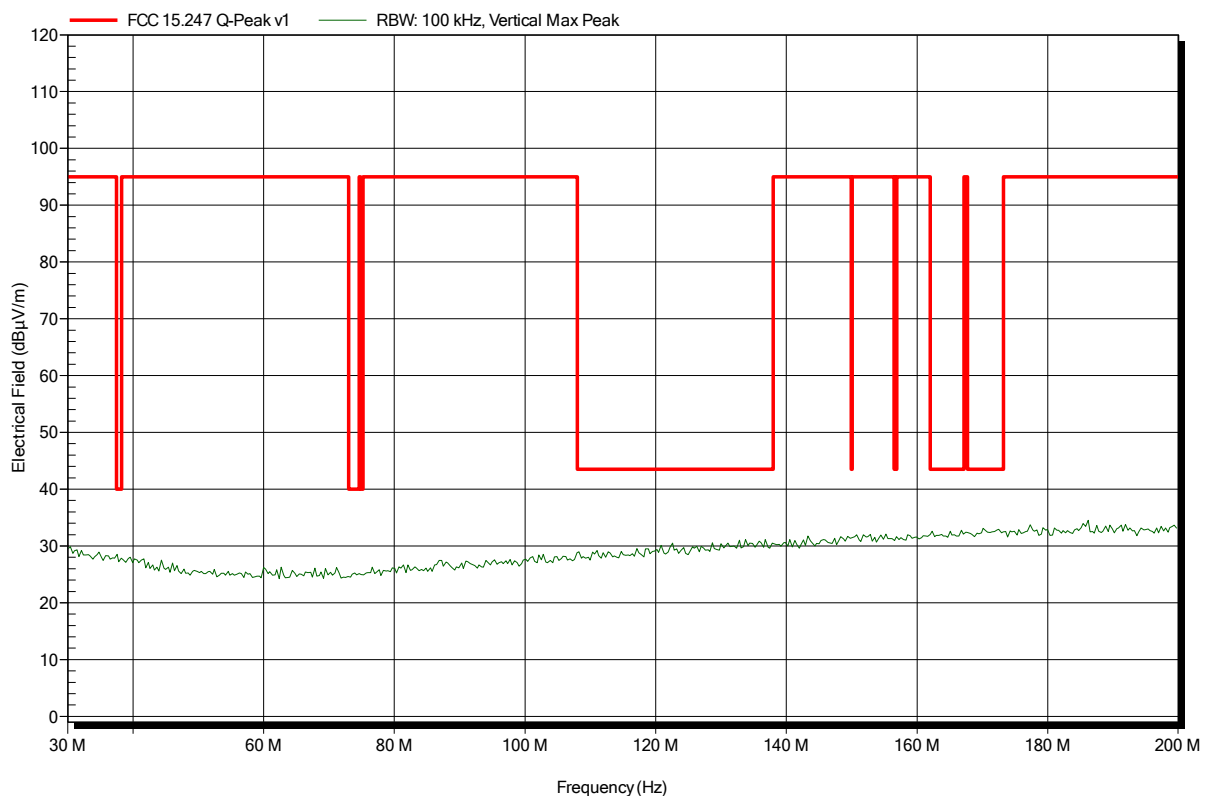


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EUT Name:	Laser Distance Meter
Model:	Leica DISTO S910
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 25°C, Vnom: 3.6 V DC lithium battery
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement distance:	3 m
Mode:	TX; DSSS; 1 Mbit/s; 2412 MHz
Test Date:	2014-09-10
Note:	worst case

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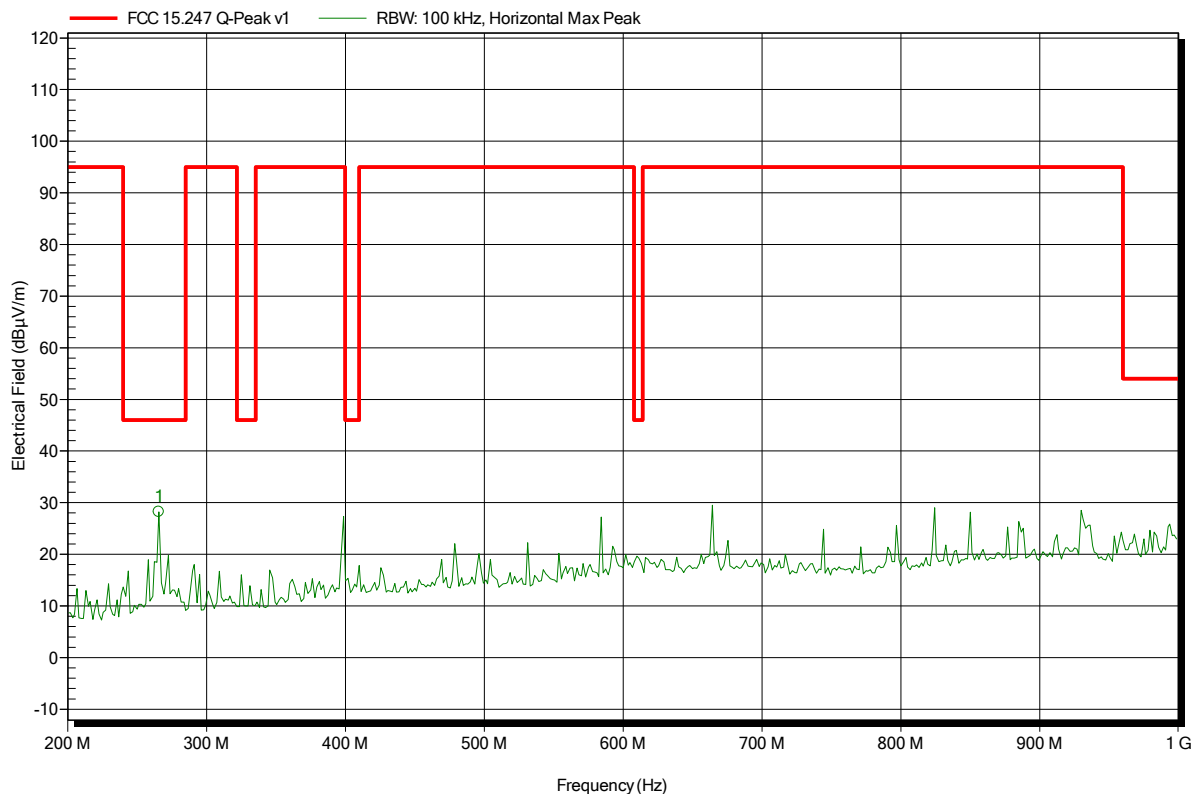


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note: worst case

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status
265.6 MHz	28.22 dBµV/m	46 dBµV/m	-17.78 dB	Pass

Test Report No.: G0M-1407-4002-TFC247WF-V02

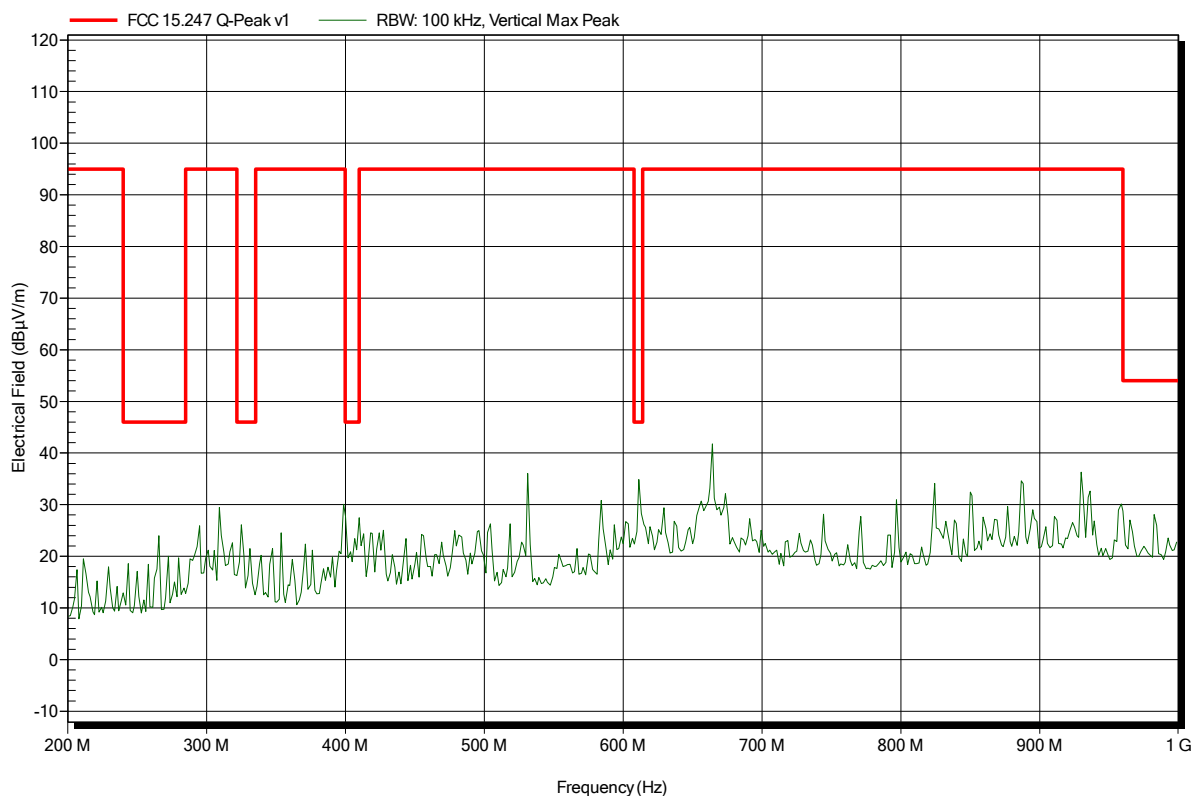
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 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note: worst case

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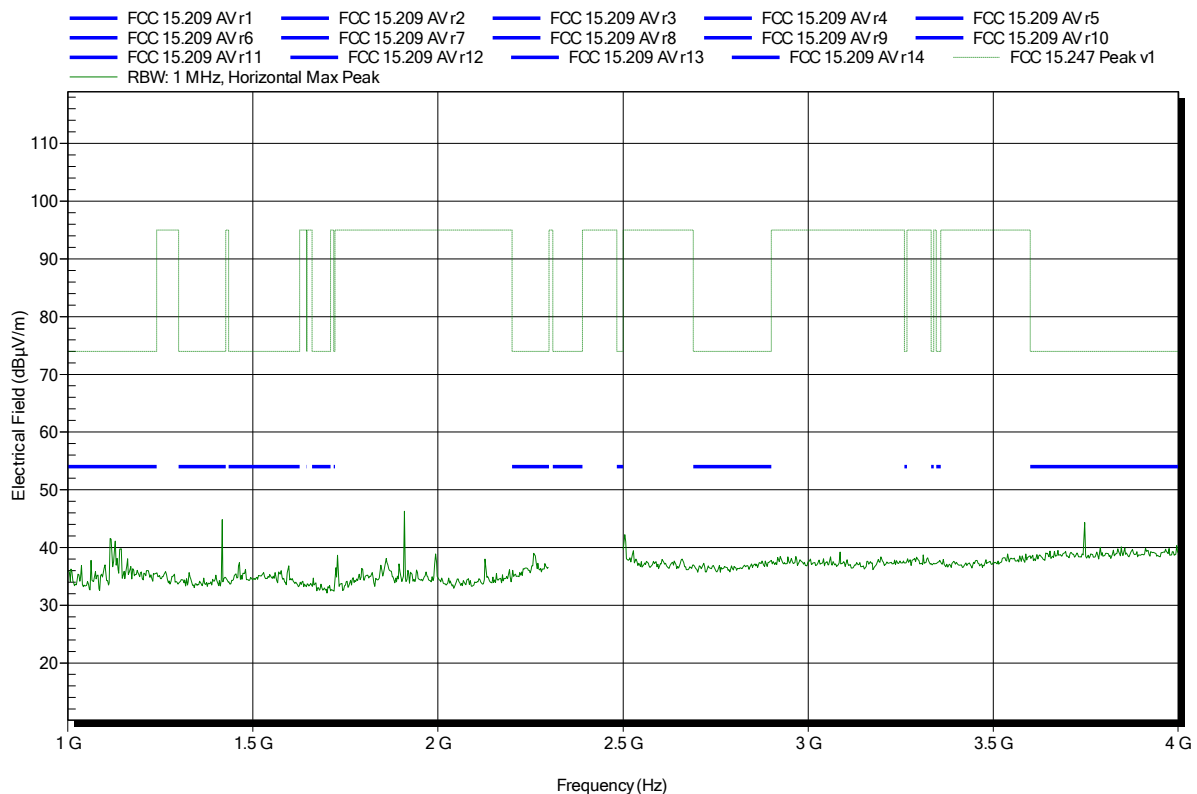


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Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note:

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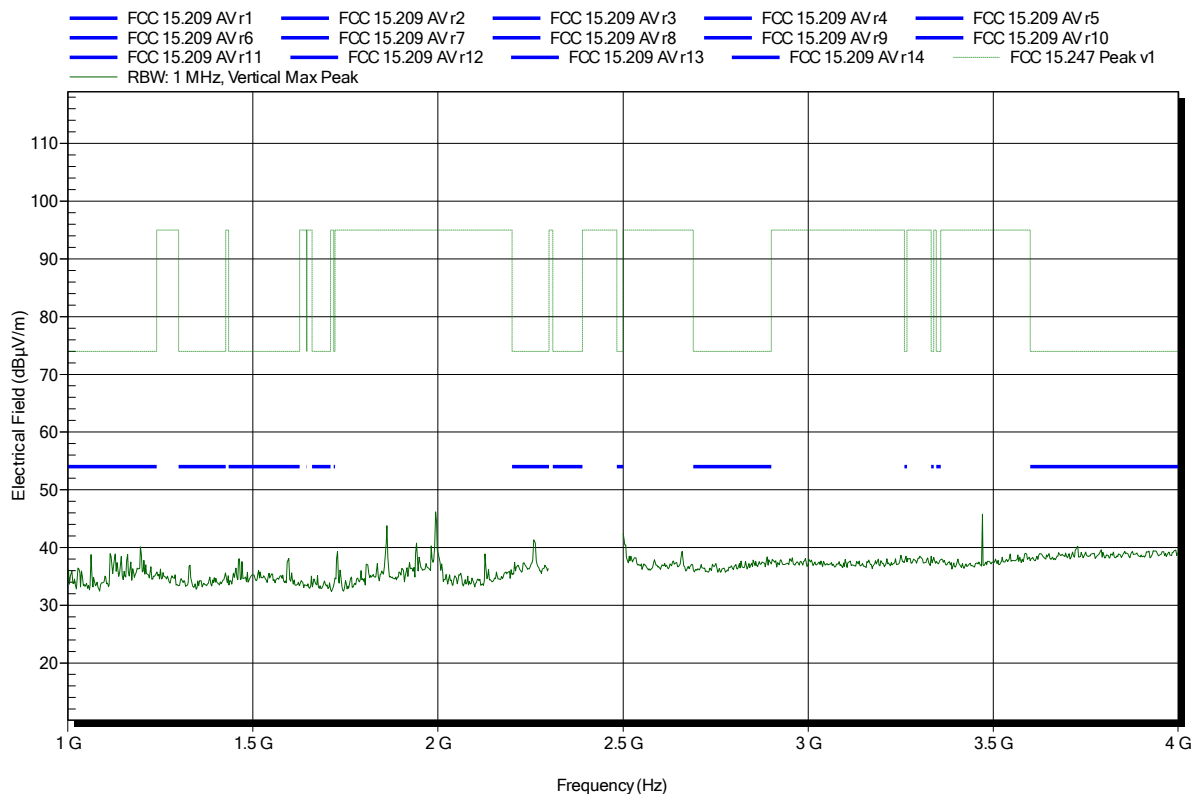


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 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note:

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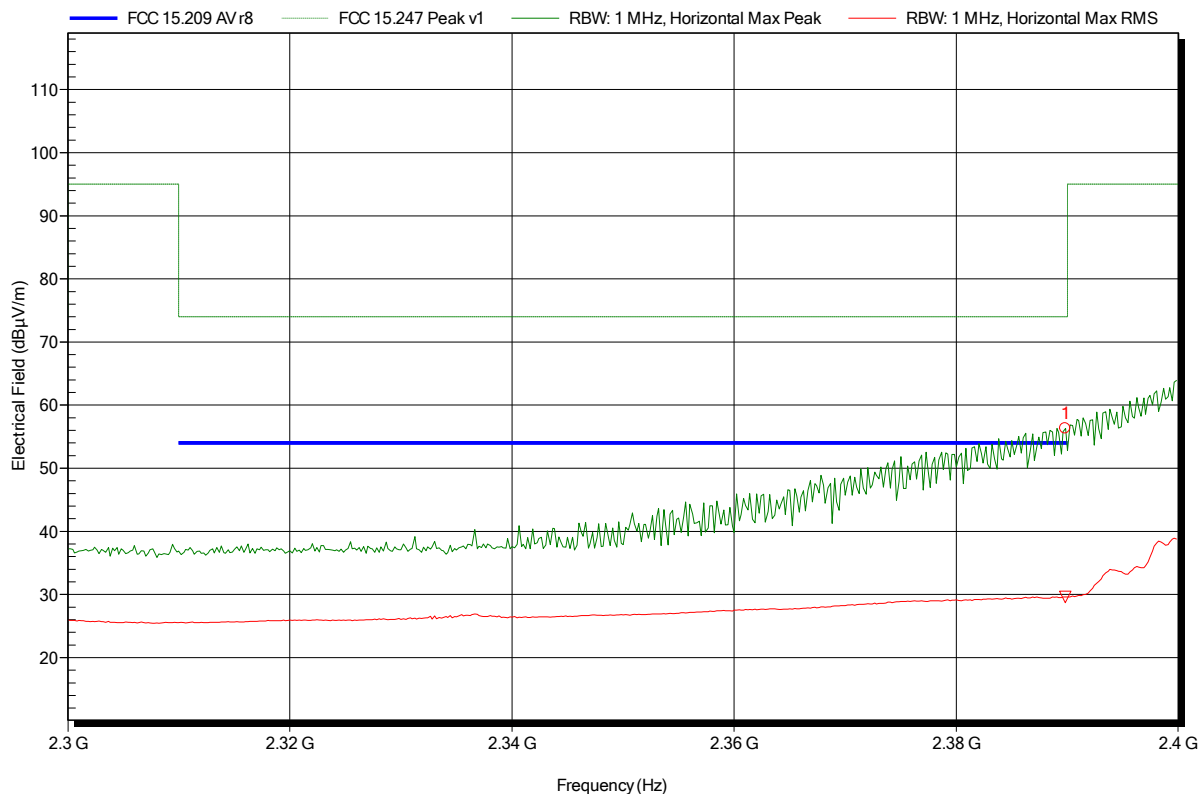


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 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note: lower bandedge

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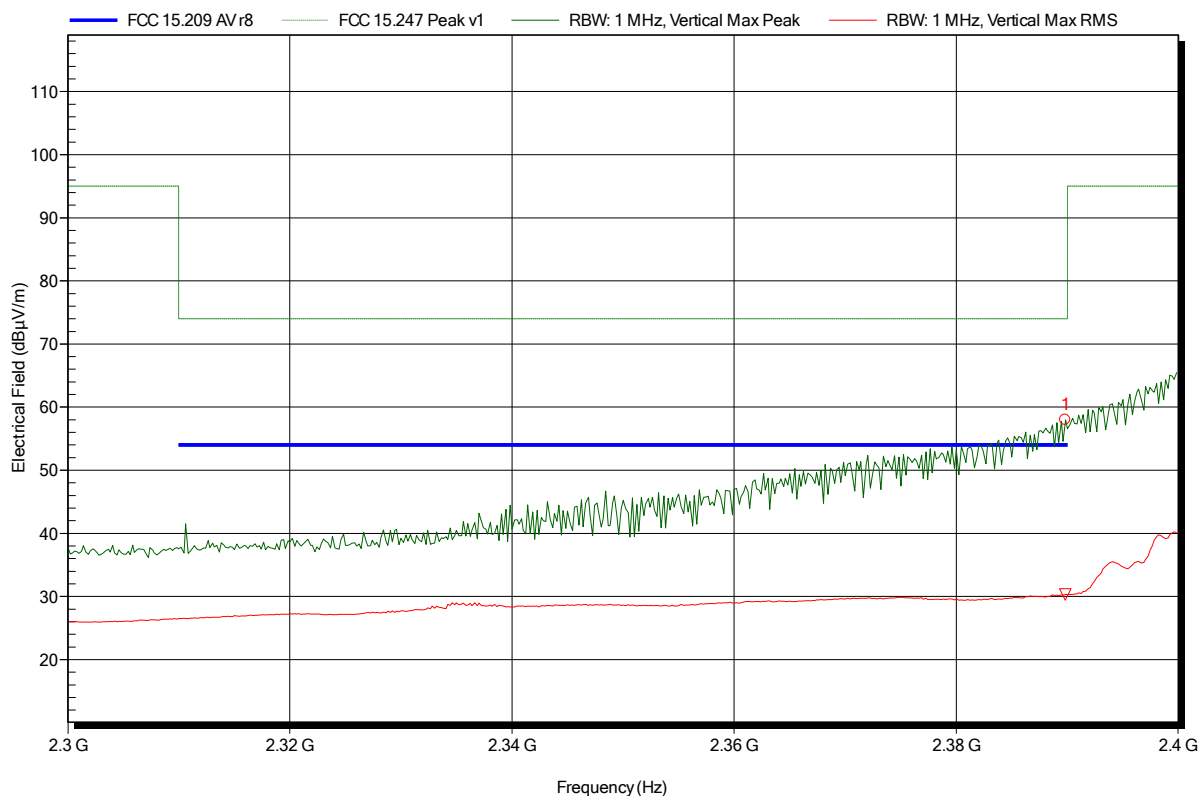
Frequency 2.39 GHz	Peak 56.32 dBµV/m	Peak Limit 74 dBµV/m	Peak Difference -17.68 dB	Peak Status Pass
Frequency 2.39 GHz	RMS 29.63 dBµV/m	RMS Limit 54 dBµV/m	RMS Difference -24.37 dB	RMS Status Pass

Spurious emissions according to FCC 15.247

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 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note: lower bandedge

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Frequency 2.39 GHz	Peak 57.97 dBµV/m	Peak Limit 74 dBµV/m	Peak Difference -16.03 dB	Peak Status Pass
Frequency 2.39 GHz	RMS 30.33 dBµV/m	RMS Limit 54 dBµV/m	RMS Difference -23.67 dB	RMS Status Pass

Test Report No.: G0M-1407-4002-TFC247WF-V02

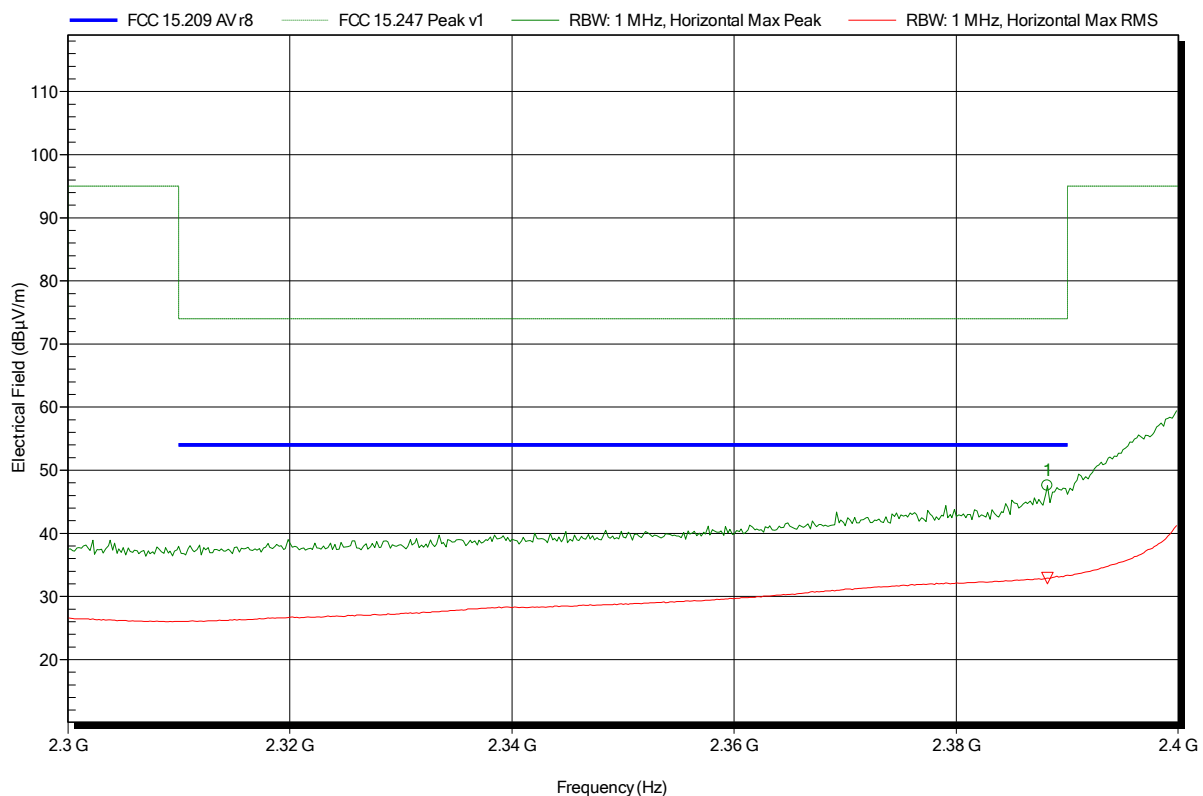
Eurofins Product Service GmbH
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 Measurement distance: 3 m
 Mode: TX; OFDM; 6 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note: lower bandedge

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Frequency 2.388 GHz	Peak 47.54 dBµV/m	Peak Limit 74 dBµV/m	Peak Difference -26.46 dB	Peak Status Pass
Frequency 2.388 GHz	RMS 32.9 dBµV/m	RMS Limit 54 dBµV/m	RMS Difference -21.1 dB	RMS Status Pass

Test Report No.: G0M-1407-4002-TFC247WF-V02

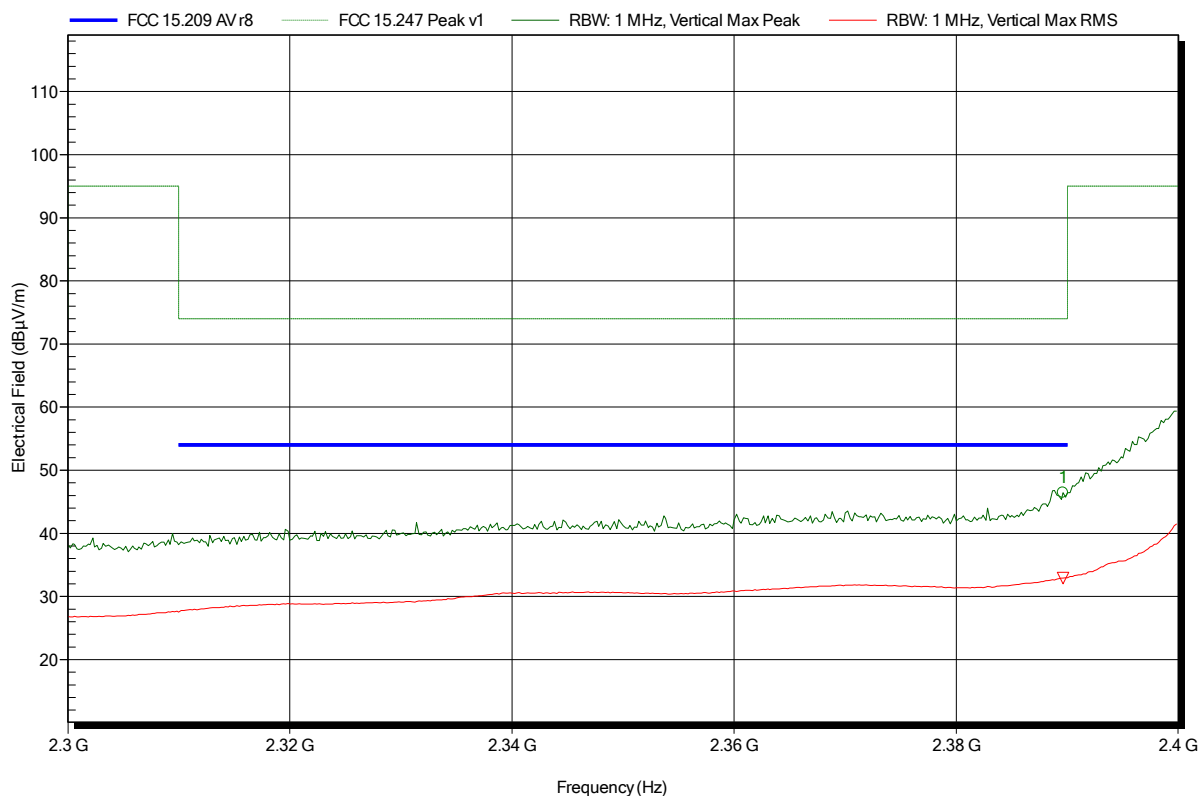
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; OFDM; 6 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note: lower bandedge

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Frequency 2.39 GHz	Peak 46.44 dBµV/m	Peak Limit 74 dBµV/m	Peak Difference -27.56 dB	Peak Status Pass
Frequency 2.39 GHz	RMS 32.89 dBµV/m	RMS Limit 54 dBµV/m	RMS Difference -21.11 dB	RMS Status Pass

Test Report No.: G0M-1407-4002-TFC247WF-V02

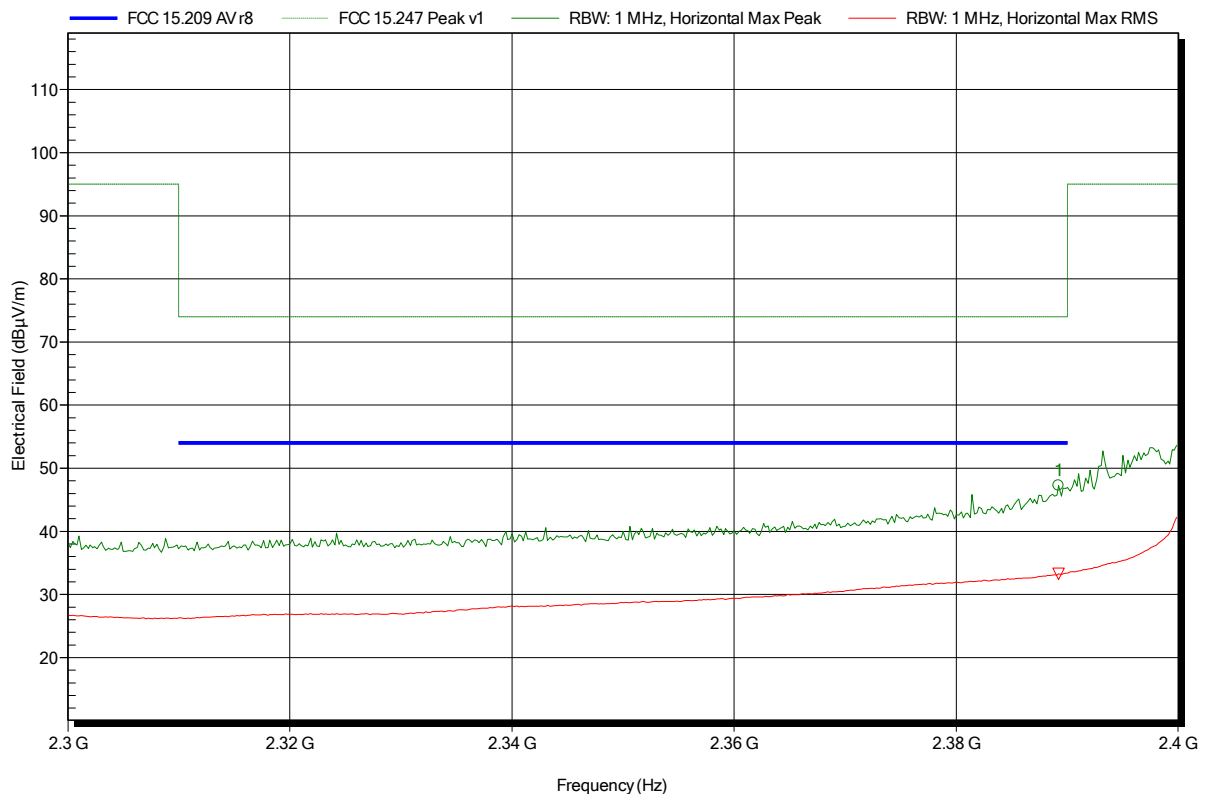
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; HT20; MCS0; 2412 MHz
 Test Date: 2014-09-10
 Note: lower bandedge

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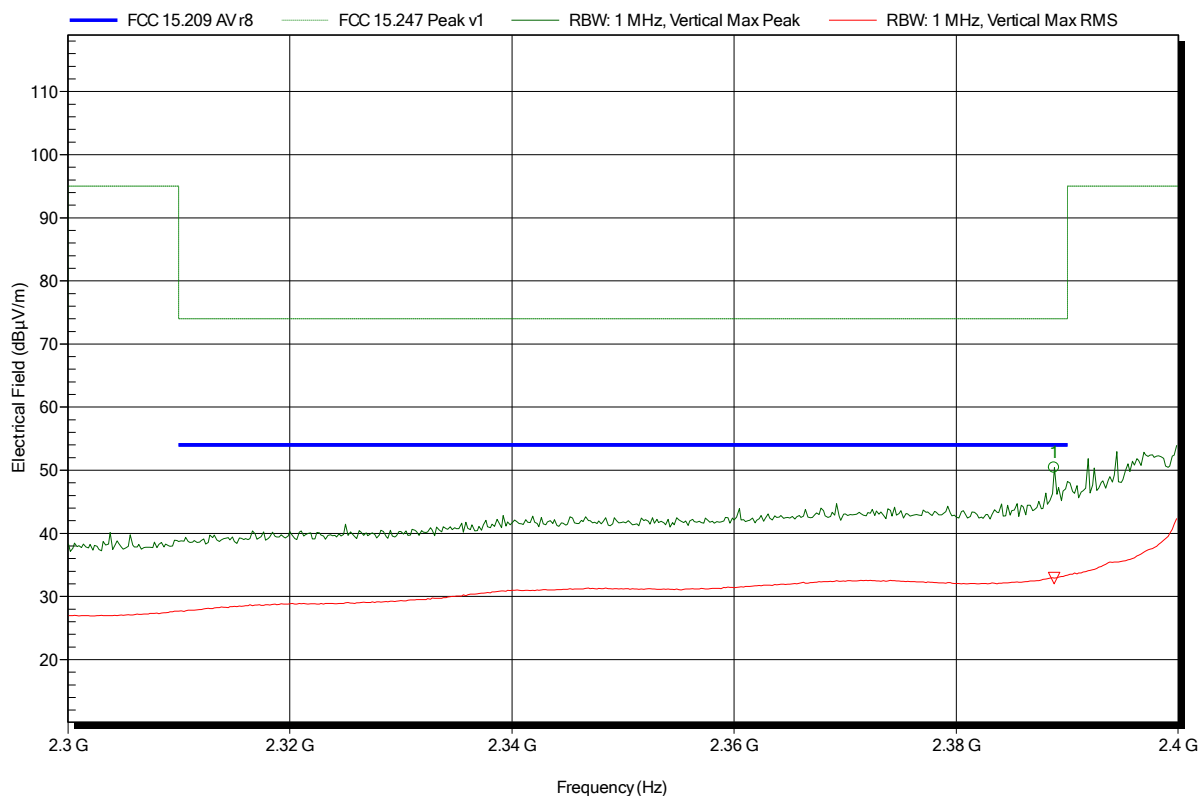
Frequency 2.389 GHz	Peak 47.28 dBµV/m	Peak Limit 74 dBµV/m	Peak Difference -26.72 dB	Peak Status Pass
Frequency 2.389 GHz	RMS 33.26 dBµV/m	RMS Limit 54 dBµV/m	RMS Difference -20.74 dB	RMS Status Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; HT20; MCS0; 2412 MHz
 Test Date: 2014-09-10
 Note: lower bandedge

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Frequency 2.389 GHz	Peak 50.43 dBµV/m	Peak Limit 74 dBµV/m	Peak Difference -23.57 dB	Peak Status Pass
Frequency 2.389 GHz	RMS 32.92 dBµV/m	RMS Limit 54 dBµV/m	RMS Difference -21.08 dB	RMS Status Pass

Test Report No.: G0M-1407-4002-TFC247WF-V02

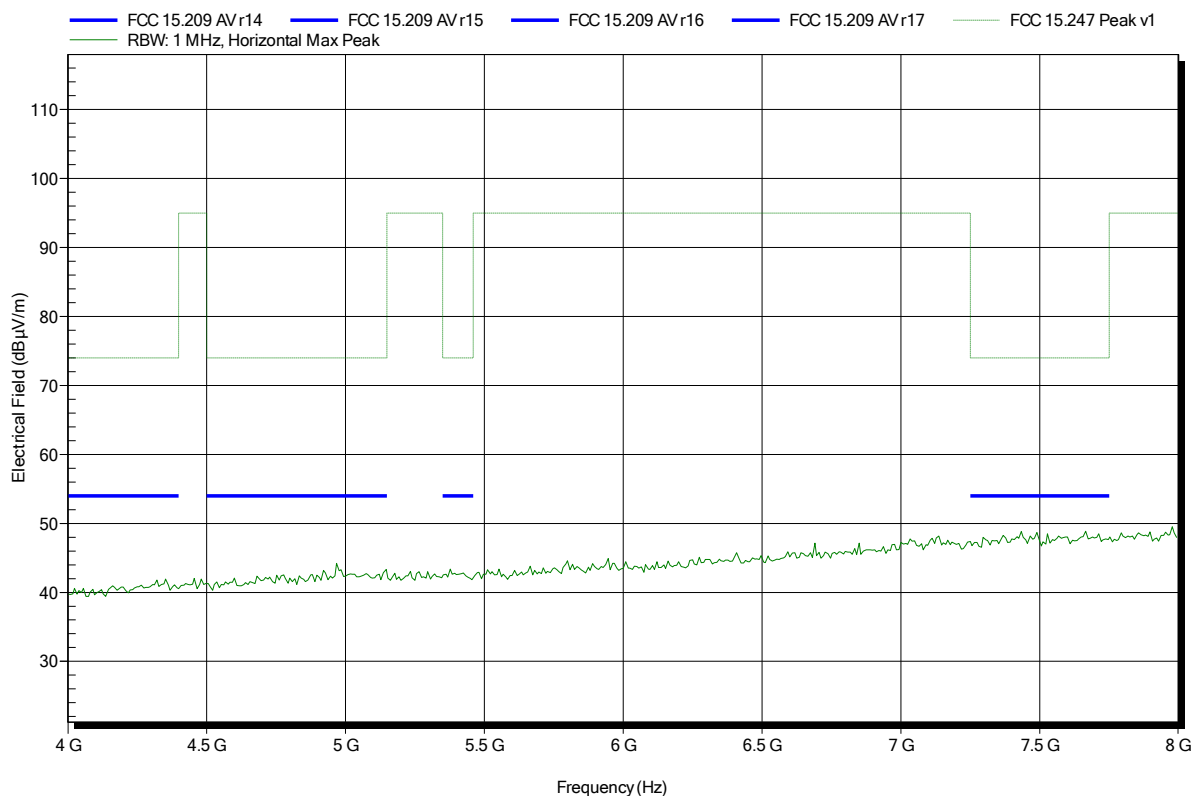
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note:

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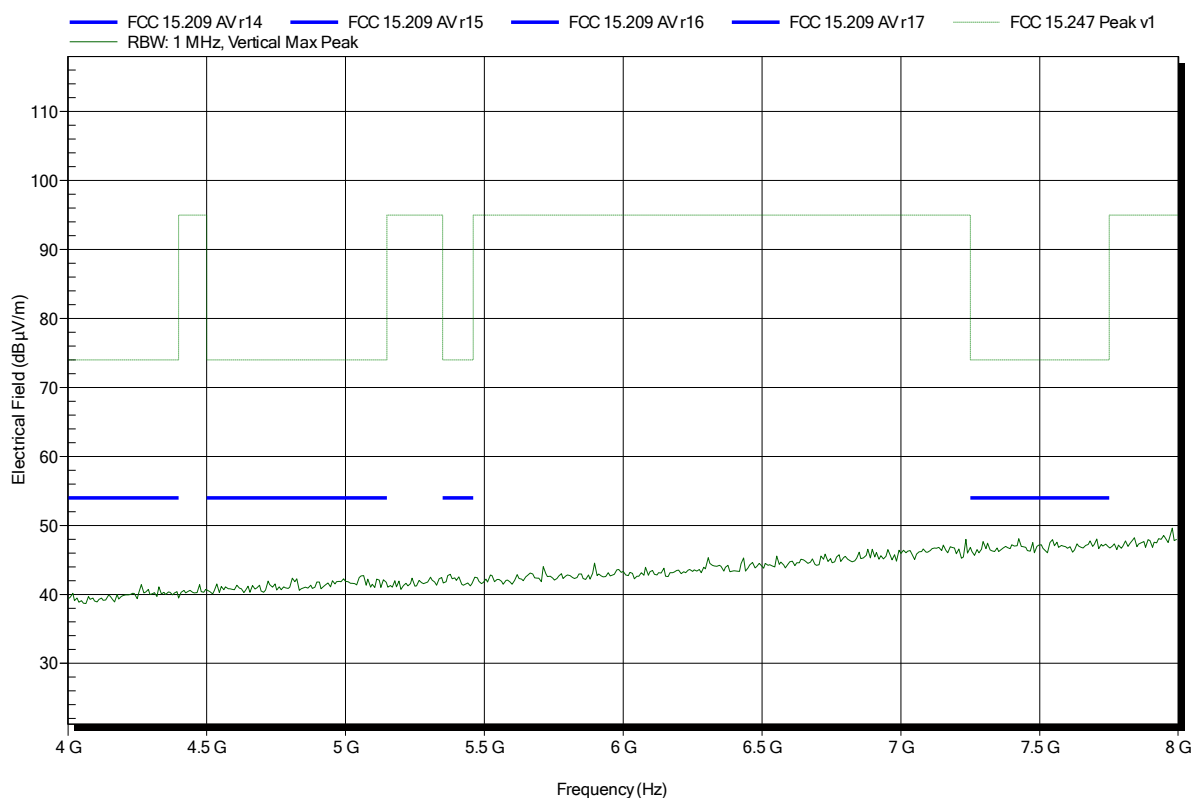


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note:

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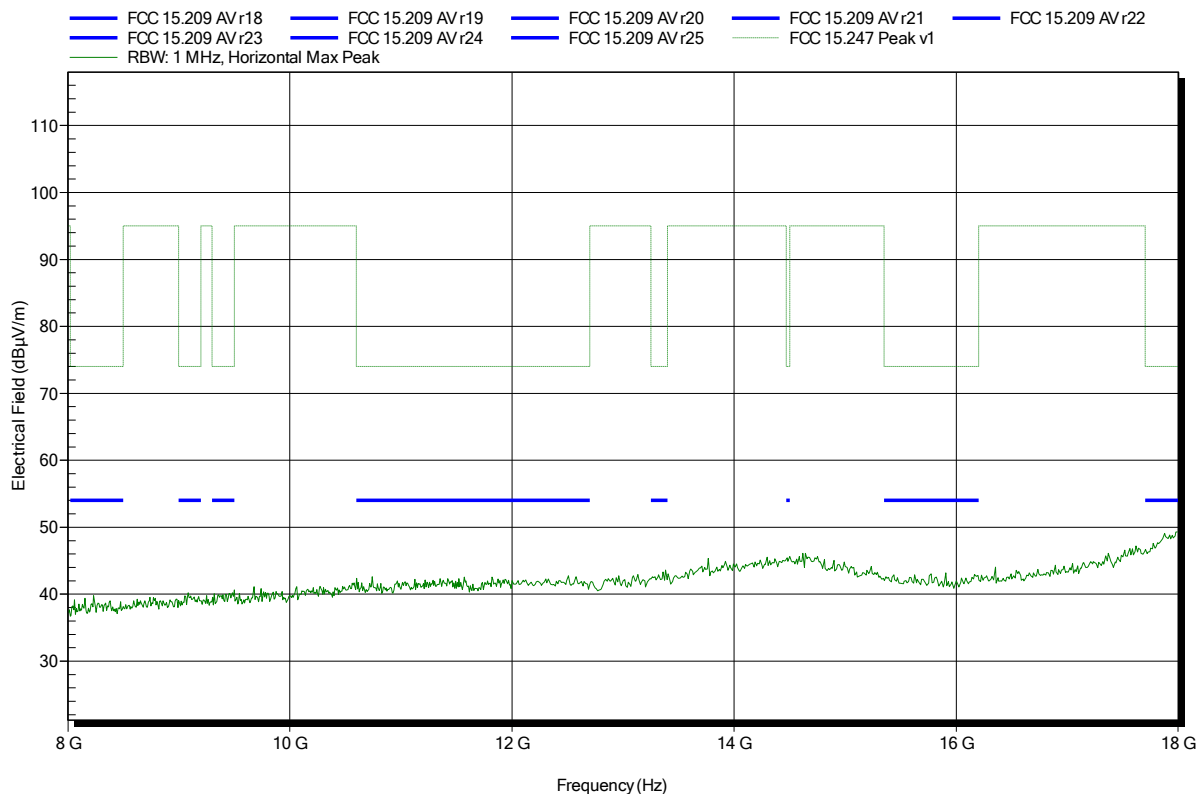


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note:

Index 113

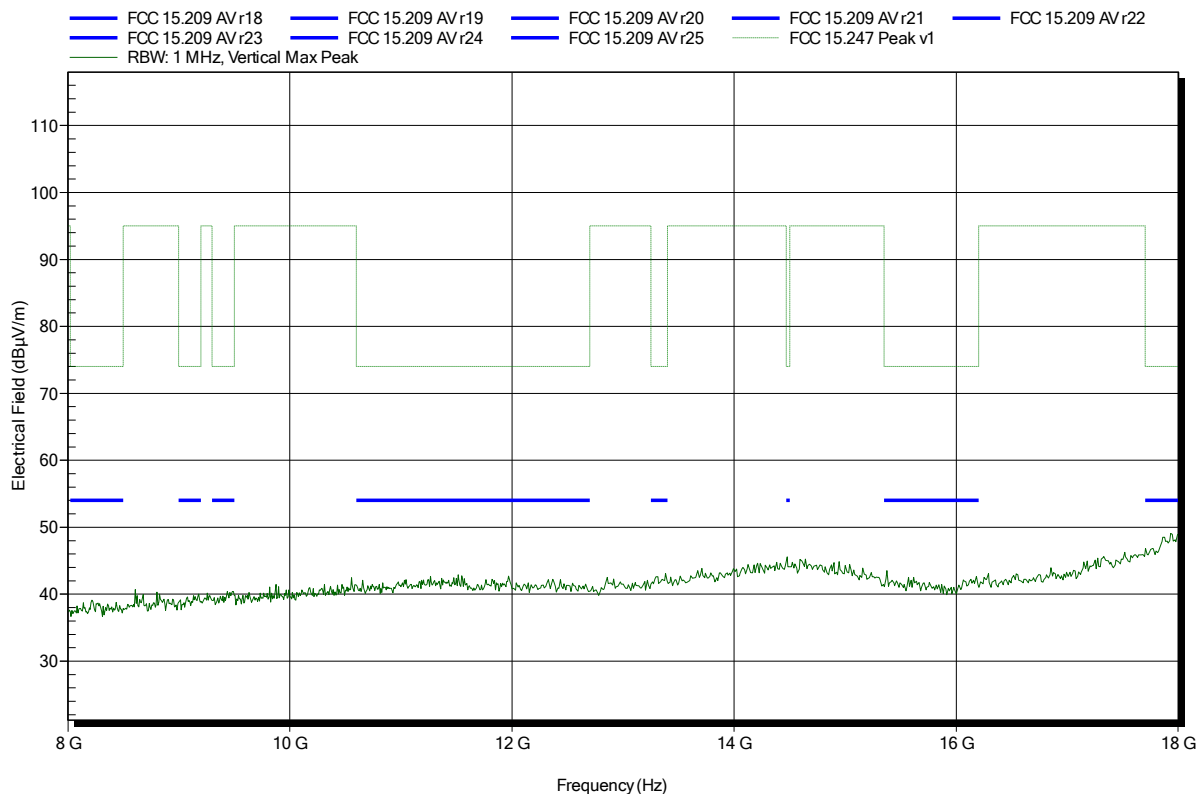


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note:

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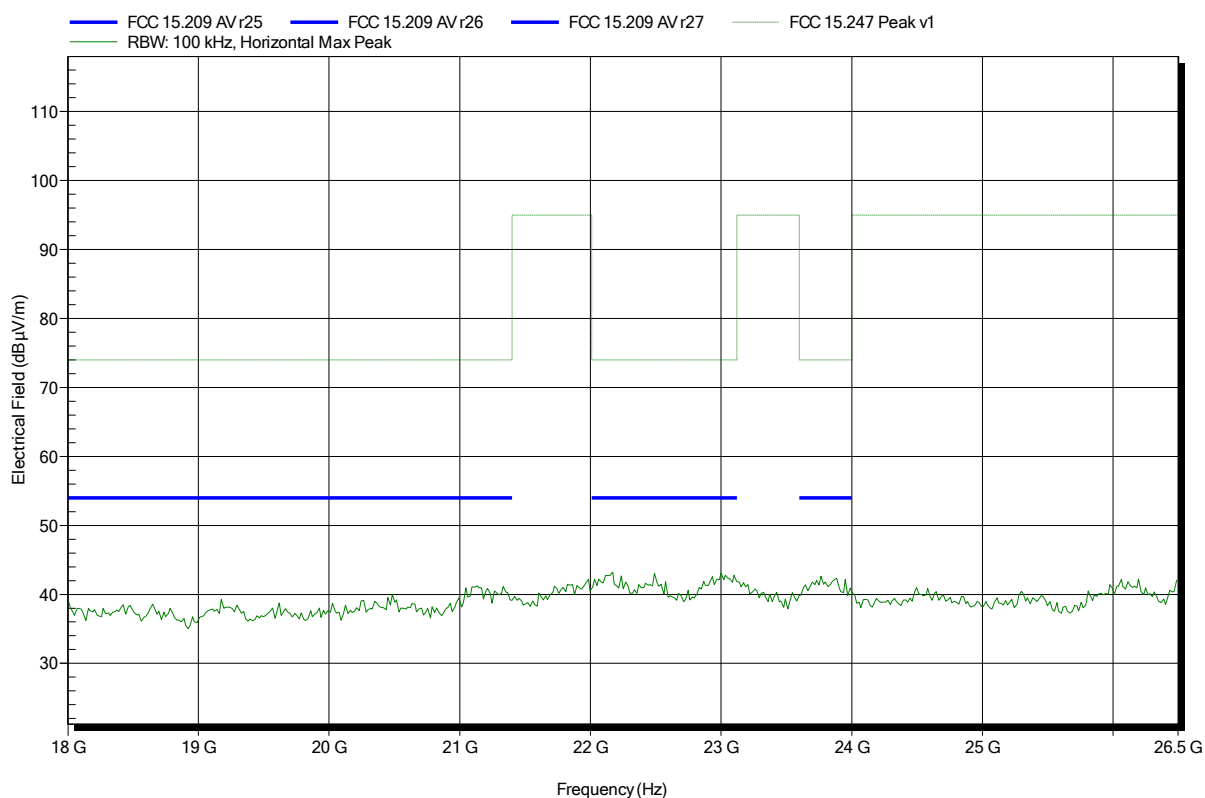


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Rohde & Schwarz HL 025, Horizontal
 Measurement distance: 1 m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note:

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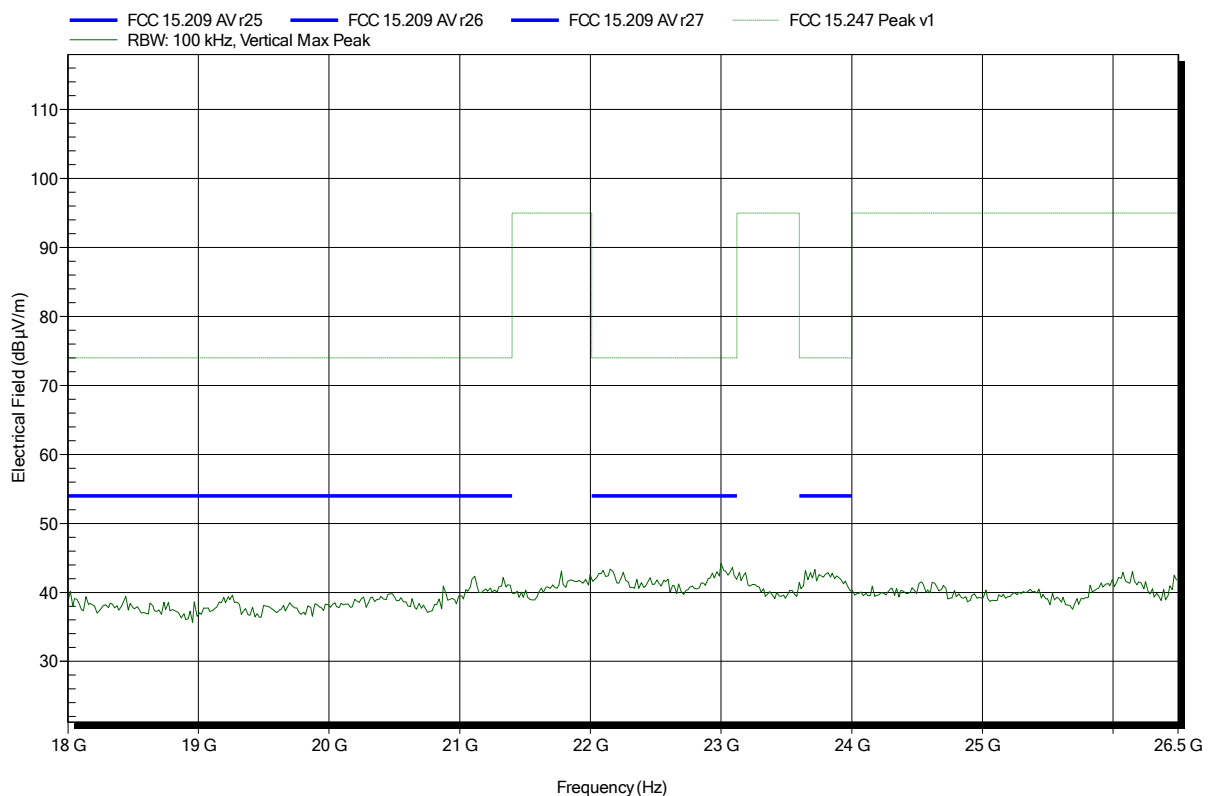


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Rohde & Schwarz HL 025, Vertical
 Measurement distance: 1 m
 Mode: TX; DSSS; 1 Mbit/s; 2412 MHz
 Test Date: 2014-09-10
 Note:

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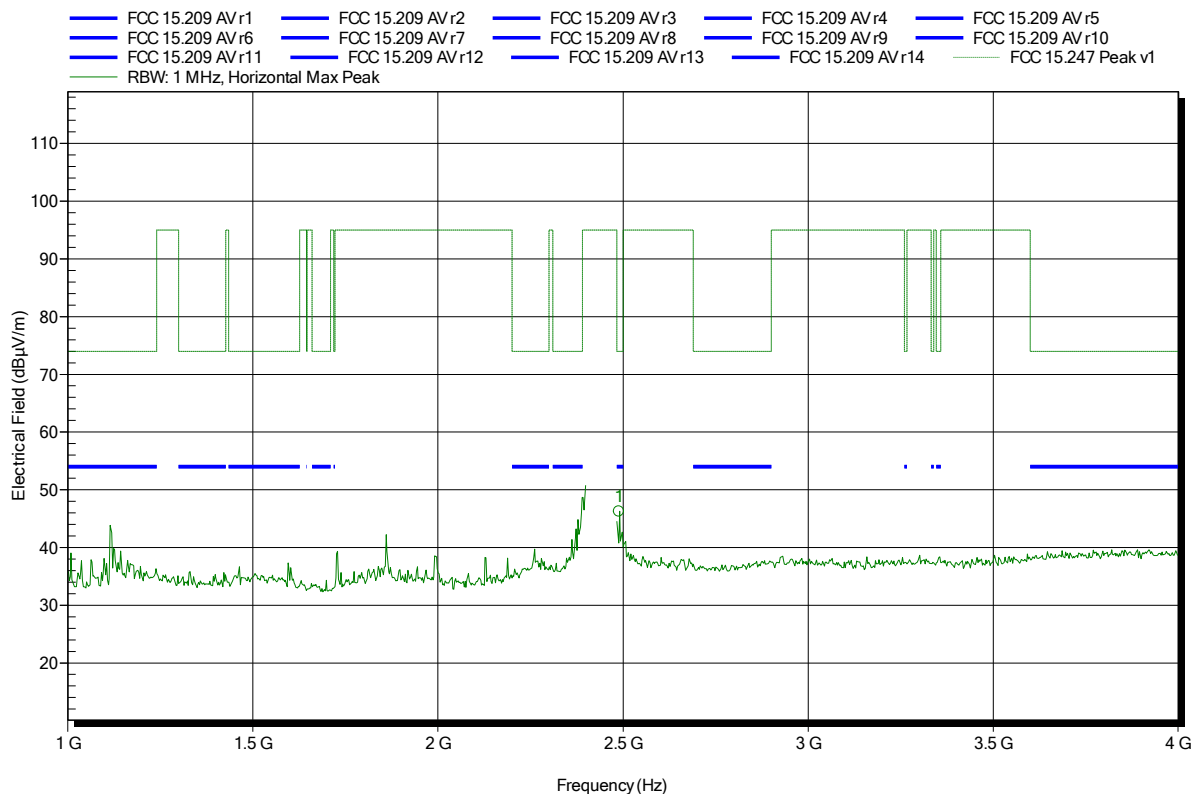


Spurious emissions according to FCC 15.247

Project number: GOM-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2437 MHz
 Test Date: 2014-09-10
 Note:

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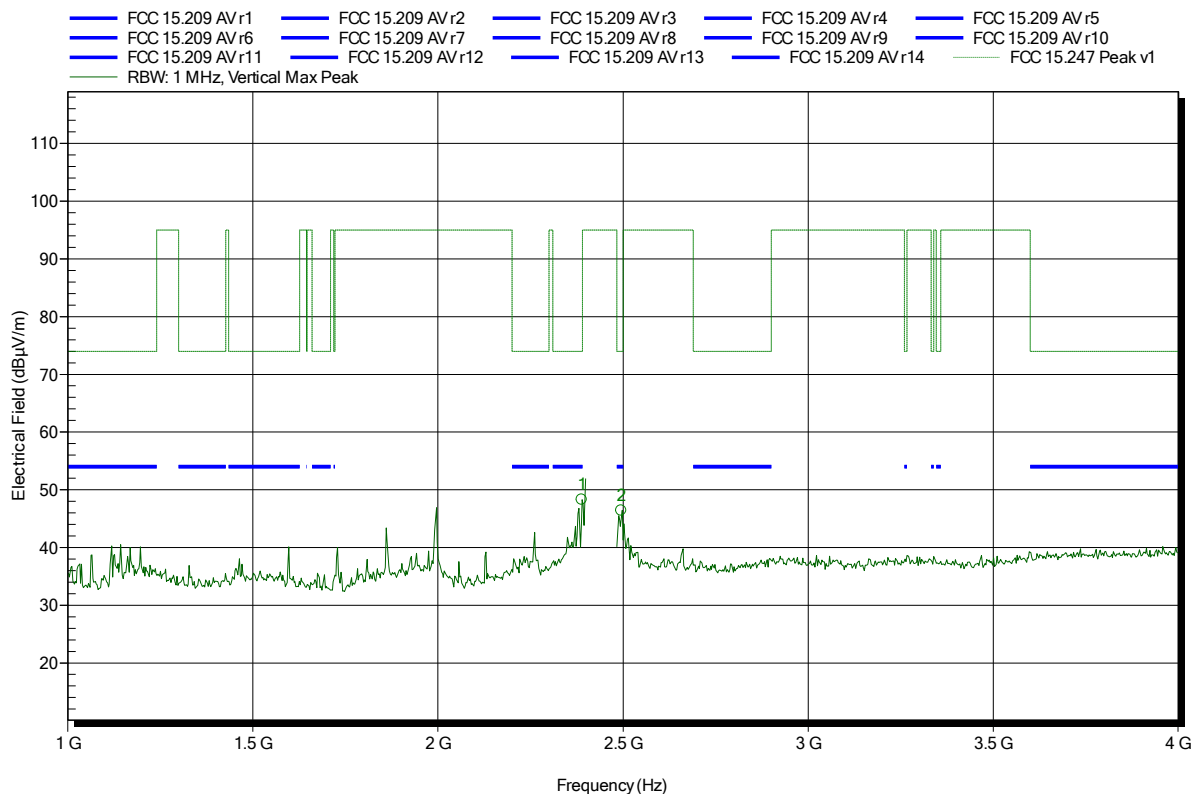
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.4896 GHz	46.24 dBµV/m	74 dBµV/m	-27.76 dB	Pass

Spurious emissions according to FCC 15.247

Project number: GOM-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2437 MHz
 Test Date: 2014-09-10
 Note:

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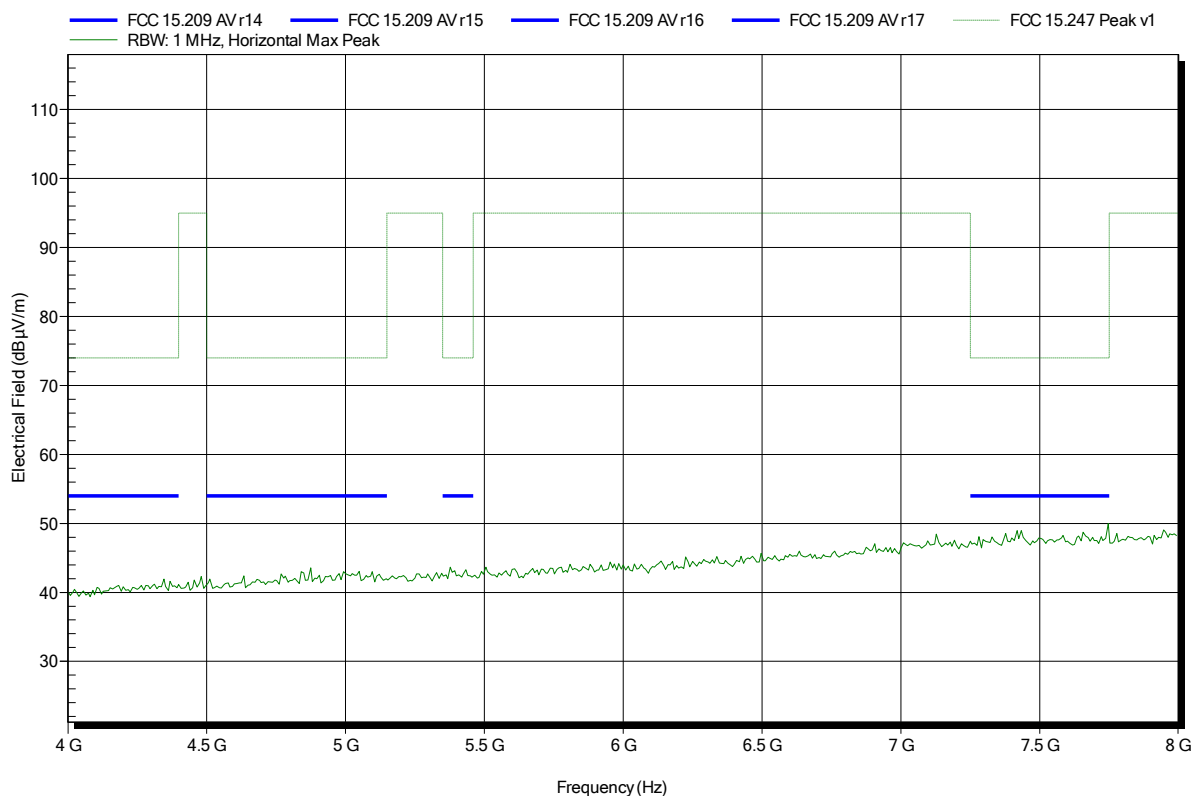
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.3888 GHz	48.27 dBμV/m	74 dBμV/m	-25.73 dB	Pass
2.4956 GHz	46.39 dBμV/m	74 dBμV/m	-27.61 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2437 MHz
 Test Date: 2014-09-10
 Note:

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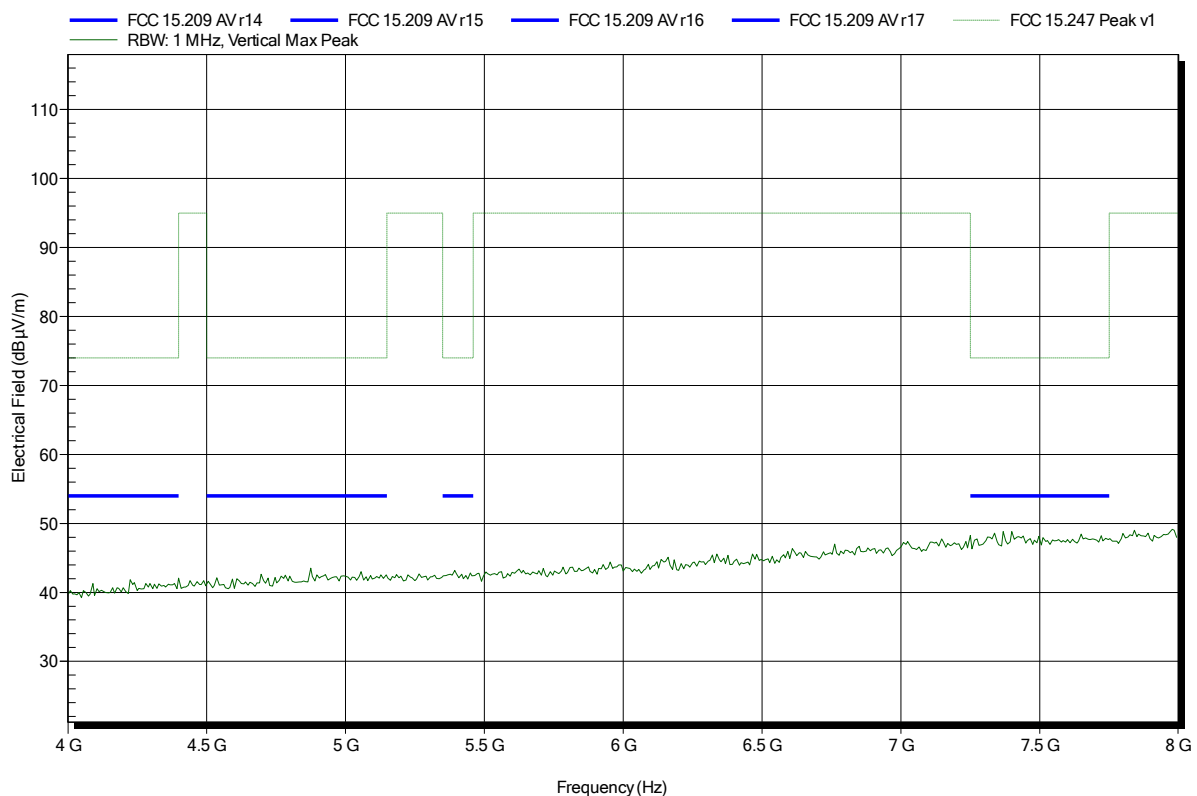


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2437 MHz
 Test Date: 2014-09-10
 Note:

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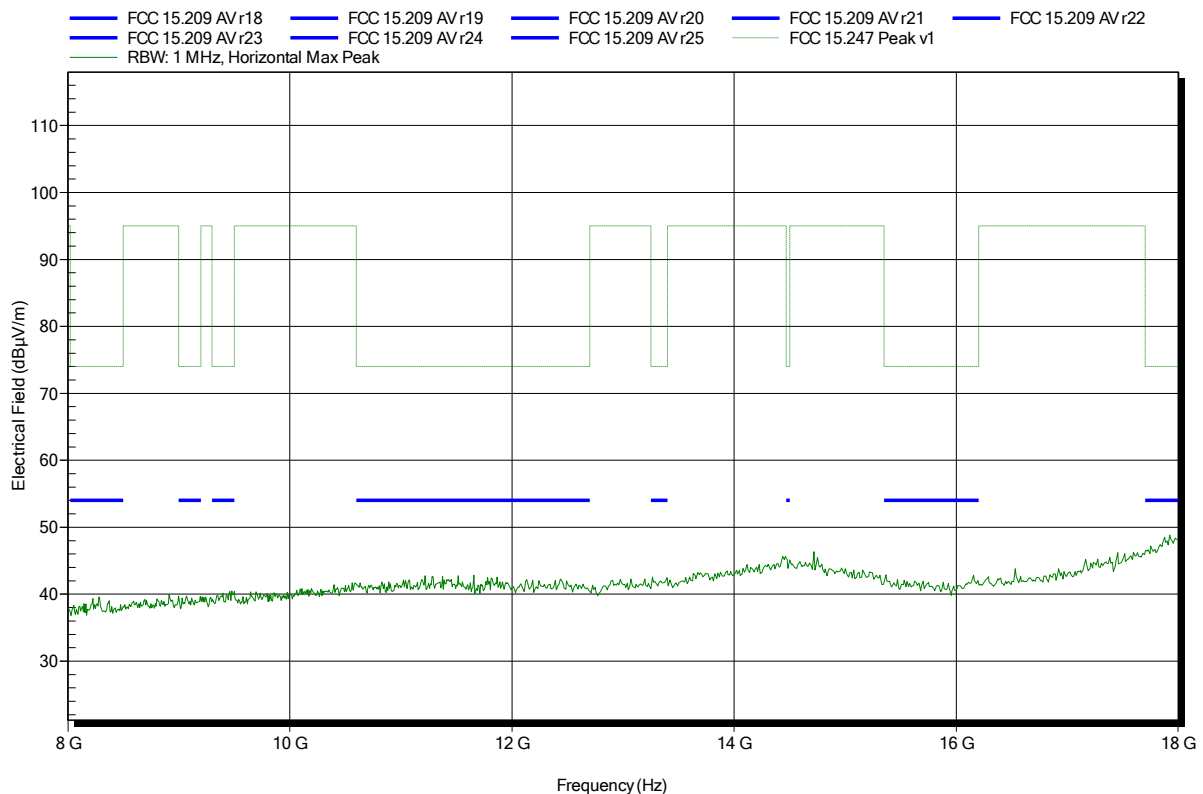


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; DSSS; 1 Mbit/s; 2437 MHz
 Test Date: 2014-09-10
 Note:

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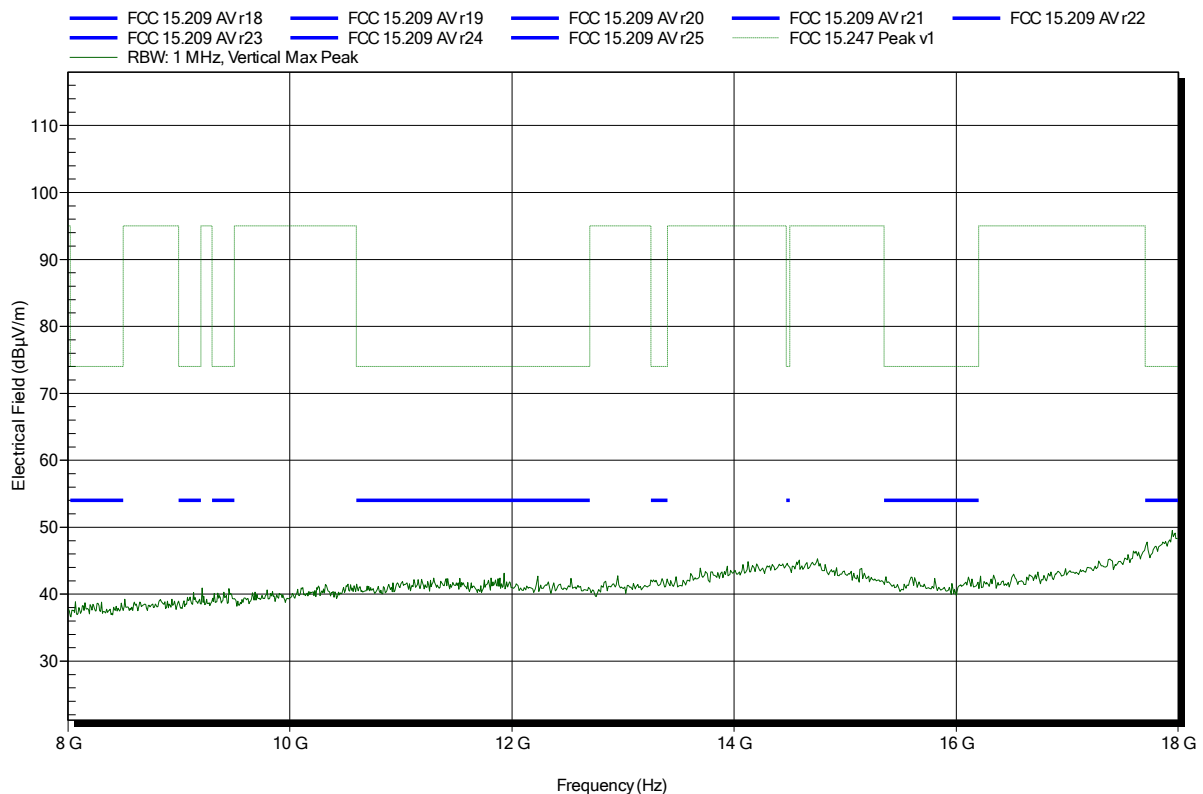


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; DSSS; 1 Mbit/s; 2437 MHz
 Test Date: 2014-09-10
 Note:

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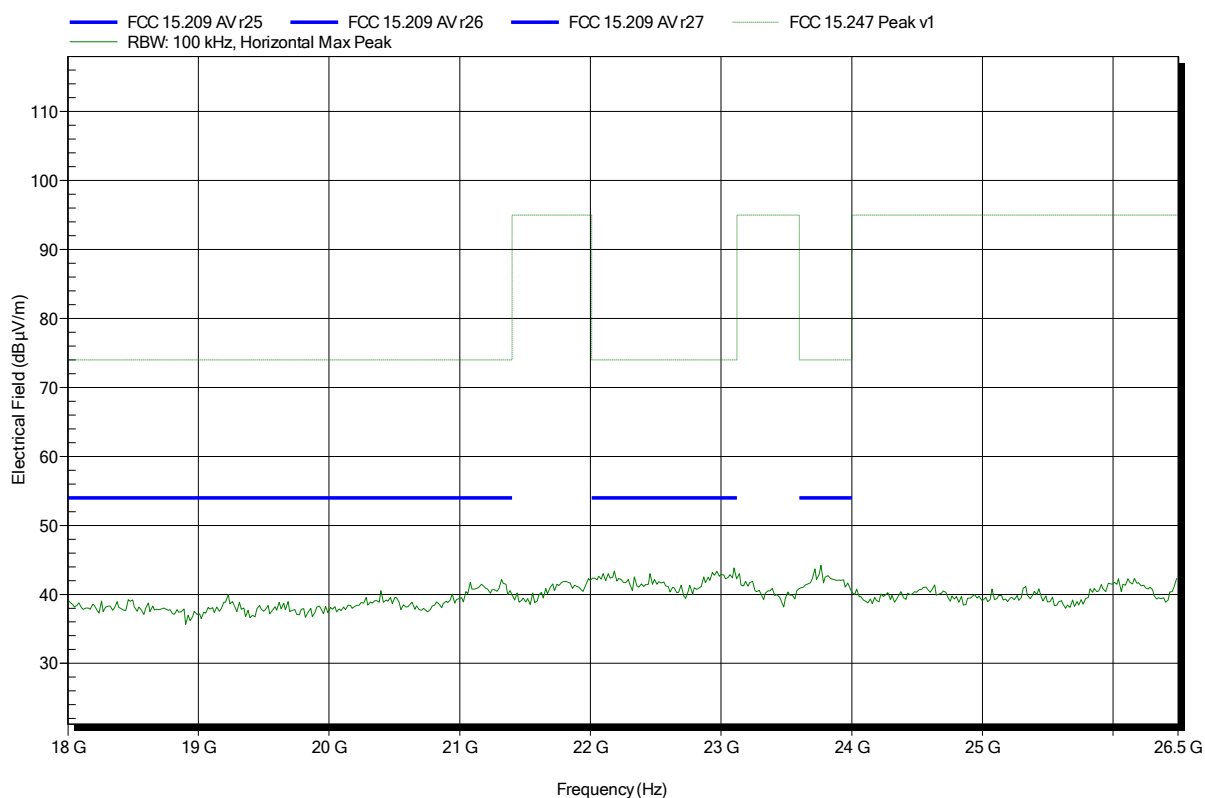


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Rohde & Schwarz HL 025, Horizontal
 Measurement distance: 1 m
 Mode: TX; DSSS; 1 Mbit/s; 2437 MHz
 Test Date: 2014-09-10
 Note:

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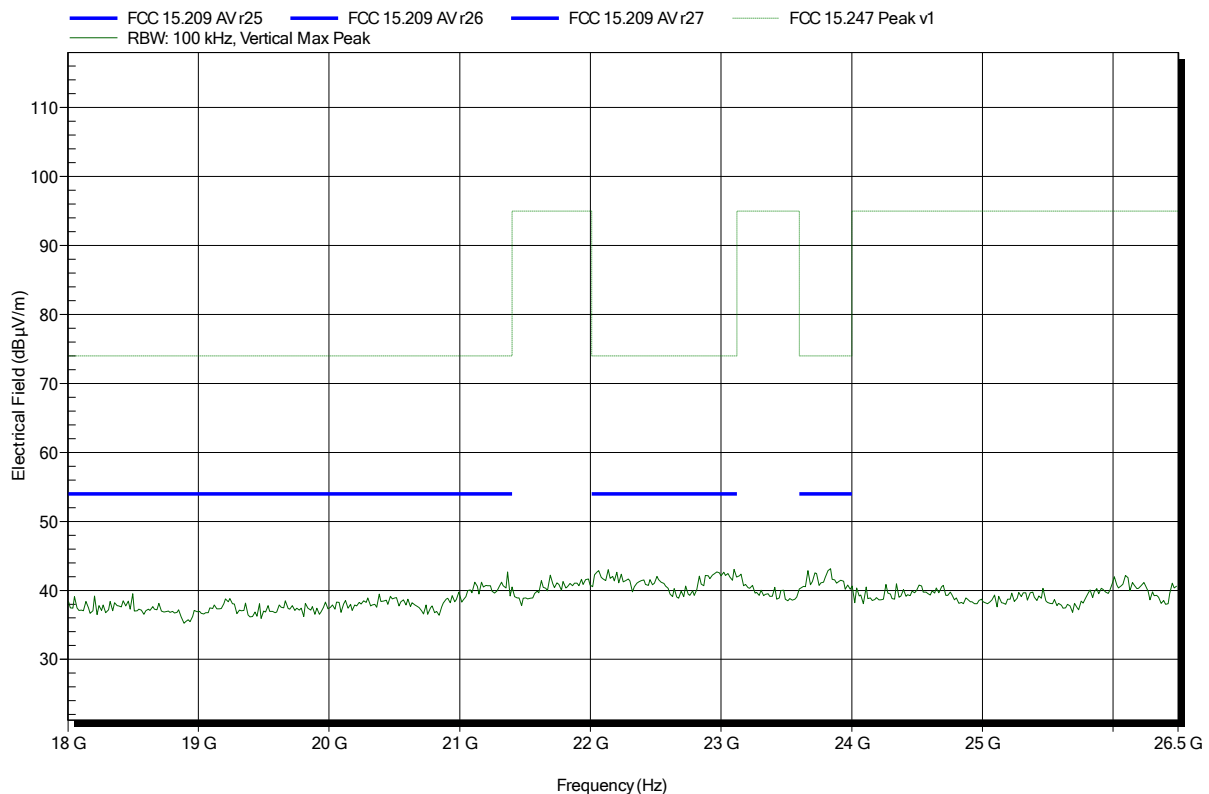


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Rohde & Schwarz HL 025, Vertical
 Measurement distance: 1 m
 Mode: TX; DSSS; 1 Mbit/s; 2437 MHz
 Test Date: 2014-09-10
 Note:

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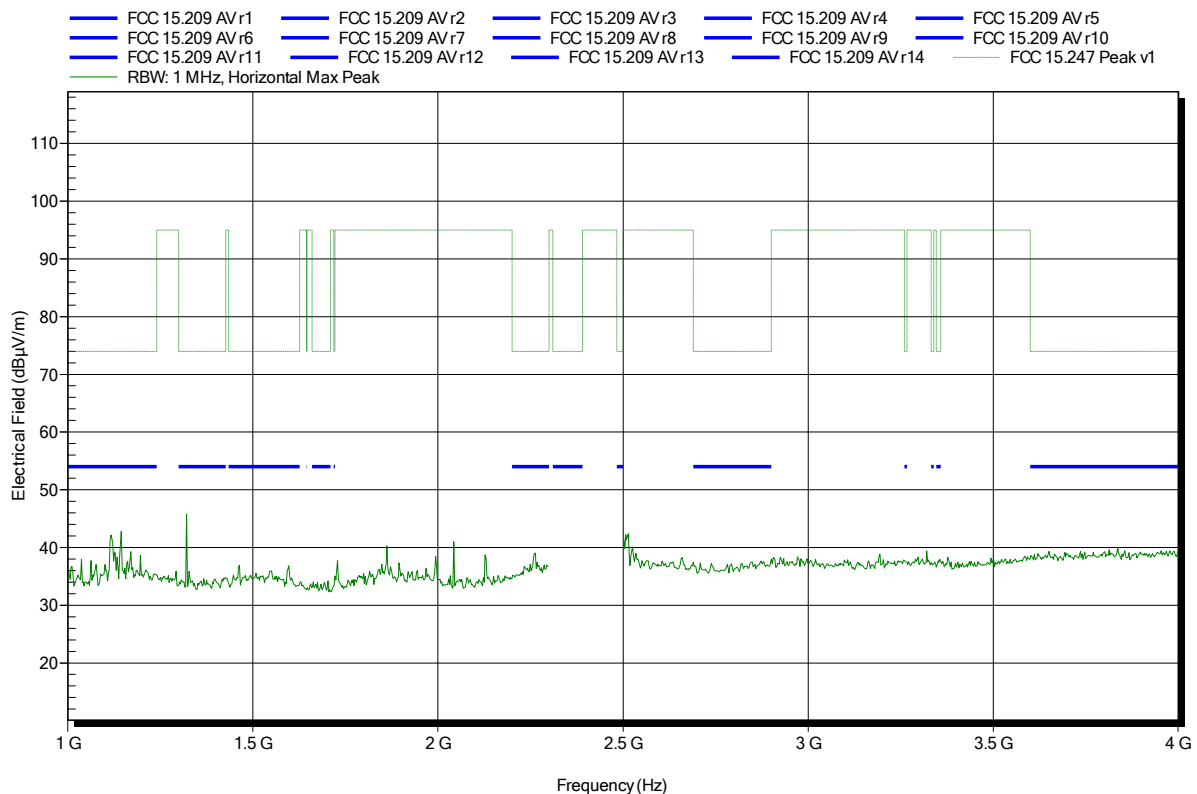


Spurious emissions according to FCC 15.247

Project number: GOM-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note:

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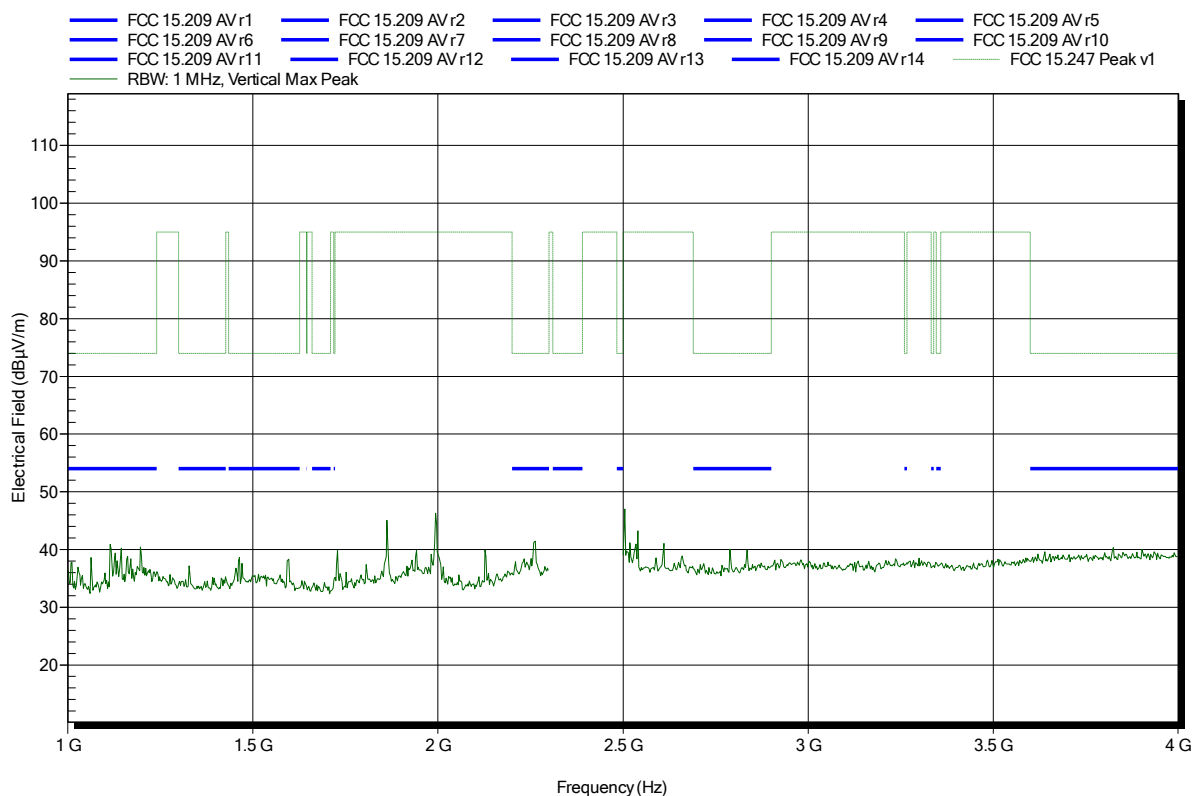


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note:

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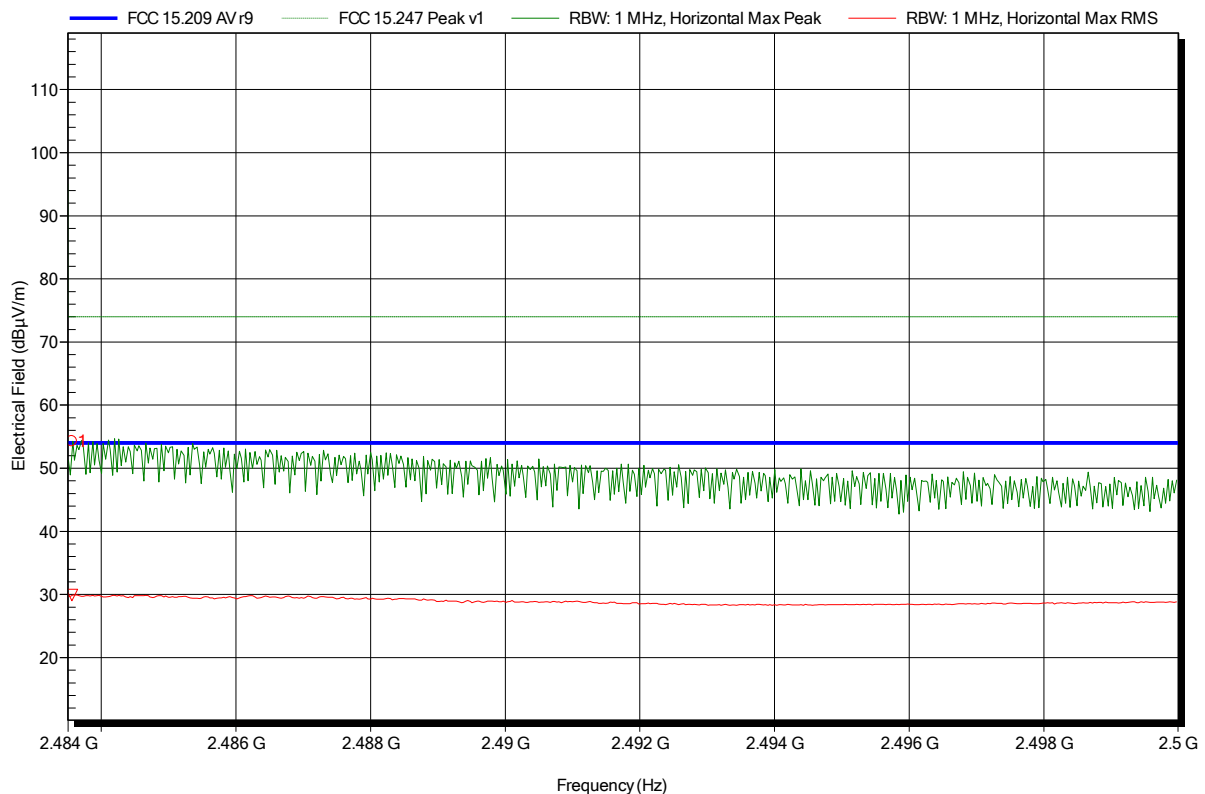


Spurious emissions according to FCC 15.247

Project number: GOM-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note: upper bandedge

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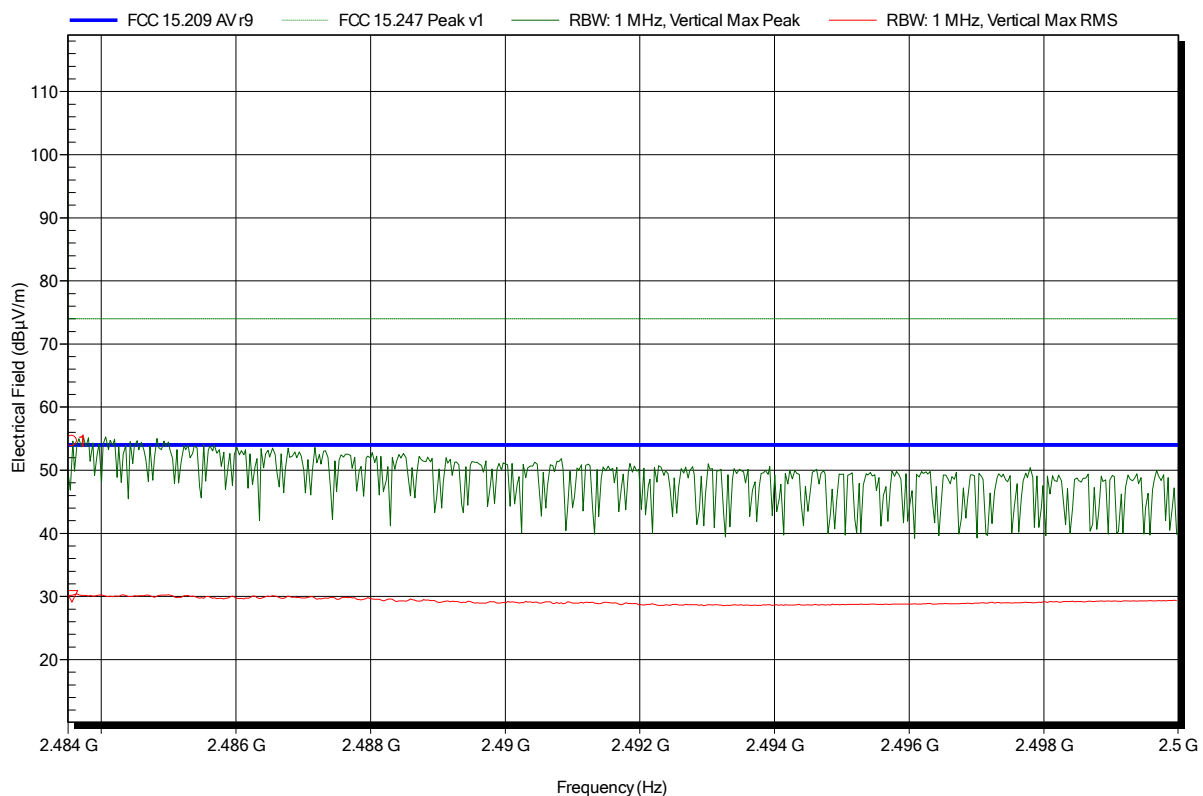
Frequency 2.4836 GHz	Peak 54.28 dBµV/m	Peak Limit 74 dBµV/m	Peak Difference -19.72 dB	Peak Status Pass
Frequency 2.4836 GHz	RMS 29.93 dBµV/m	RMS Limit 54 dBµV/m	RMS Difference -24.07 dB	RMS Status Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note: upper bandedge

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.4836 GHz	54.66 dBµV/m	74 dBµV/m	-19.34 dB	Pass

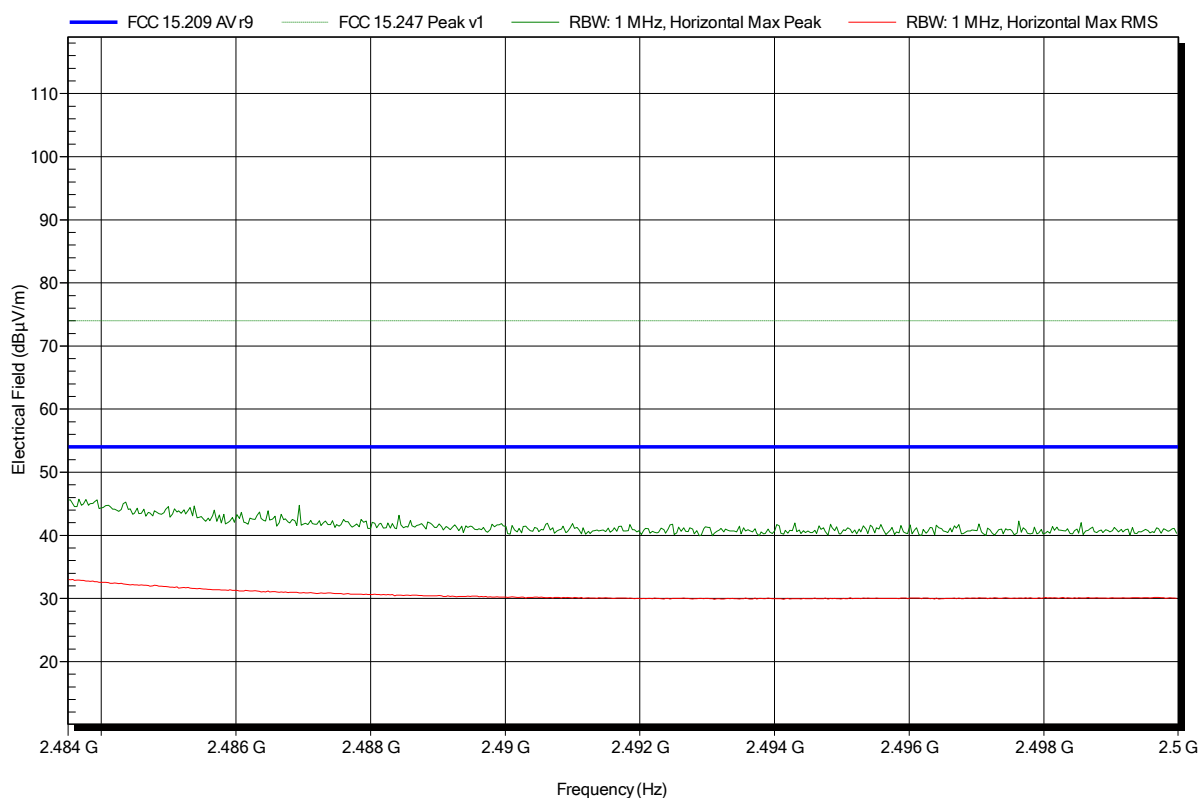
Frequency	RMS	RMS Limit	RMS Difference	RMS Status
2.4836 GHz	30.04 dBµV/m	54 dBµV/m	-23.96 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; OFDM; 6 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note: upper bandedge

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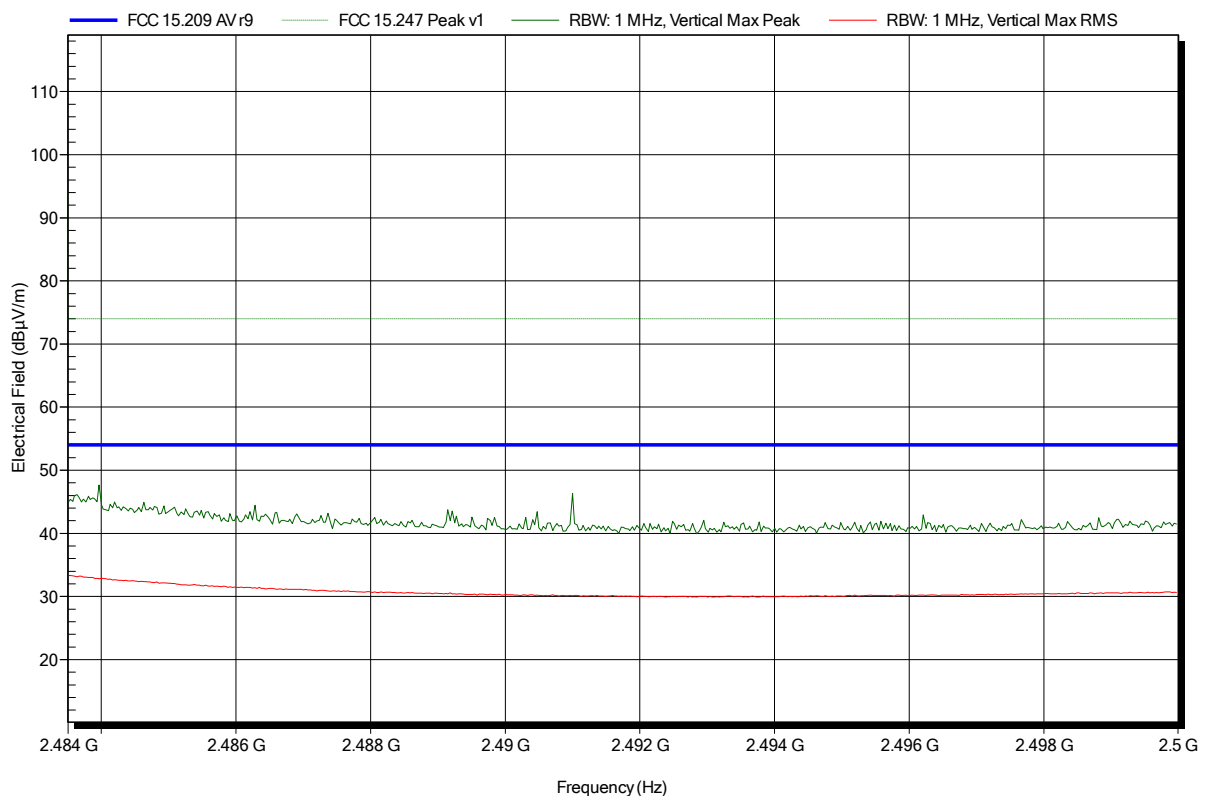


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; OFDM; 6 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note: upper bandedge

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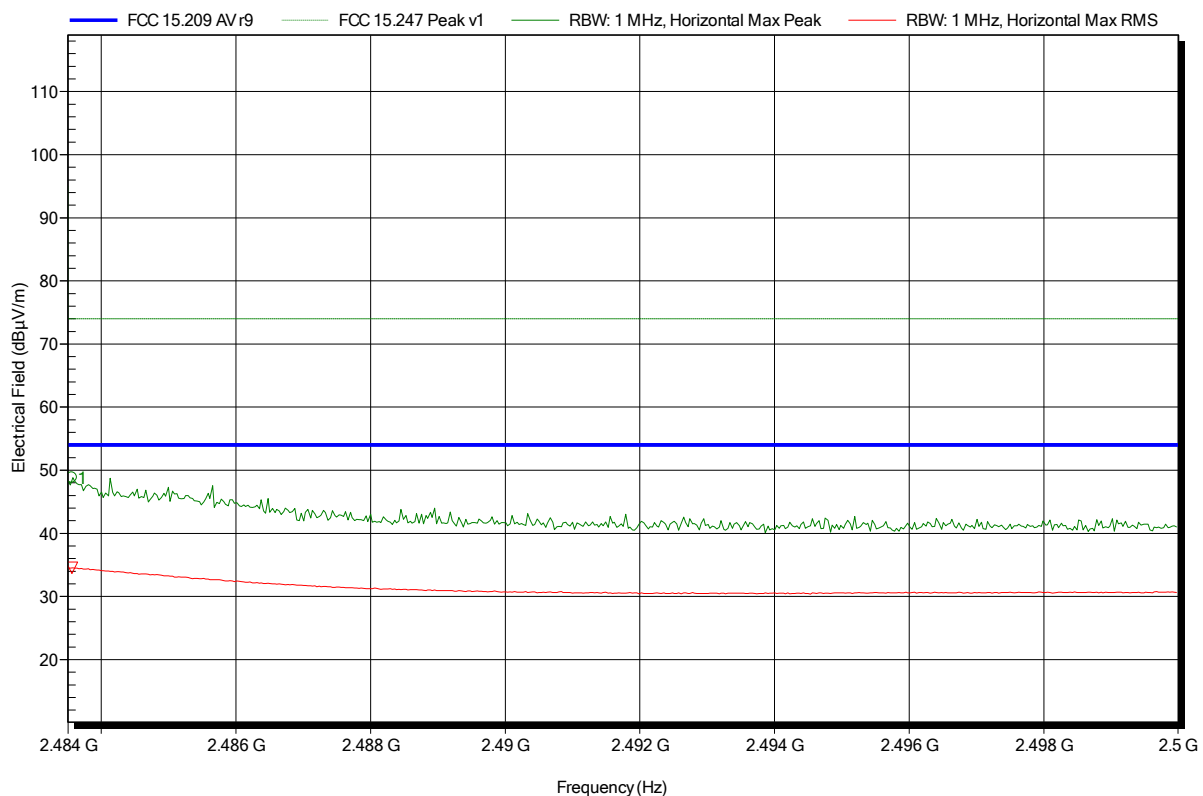


Spurious emissions according to FCC 15.247

Project number: GOM-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; HT20; MCS0; 2462 MHz
 Test Date: 2014-09-10
 Note: upper bandedge

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Frequency 2.4836 GHz	Peak 48.85 dBµV/m	Peak Limit 74 dBµV/m	Peak Difference -25.15 dB	Peak Status Pass
Frequency 2.4836 GHz	RMS 34.52 dBµV/m	RMS Limit 54 dBµV/m	RMS Difference -19.48 dB	RMS Status Pass

Test Report No.: GOM-1407-4002-TFC247WF-V02

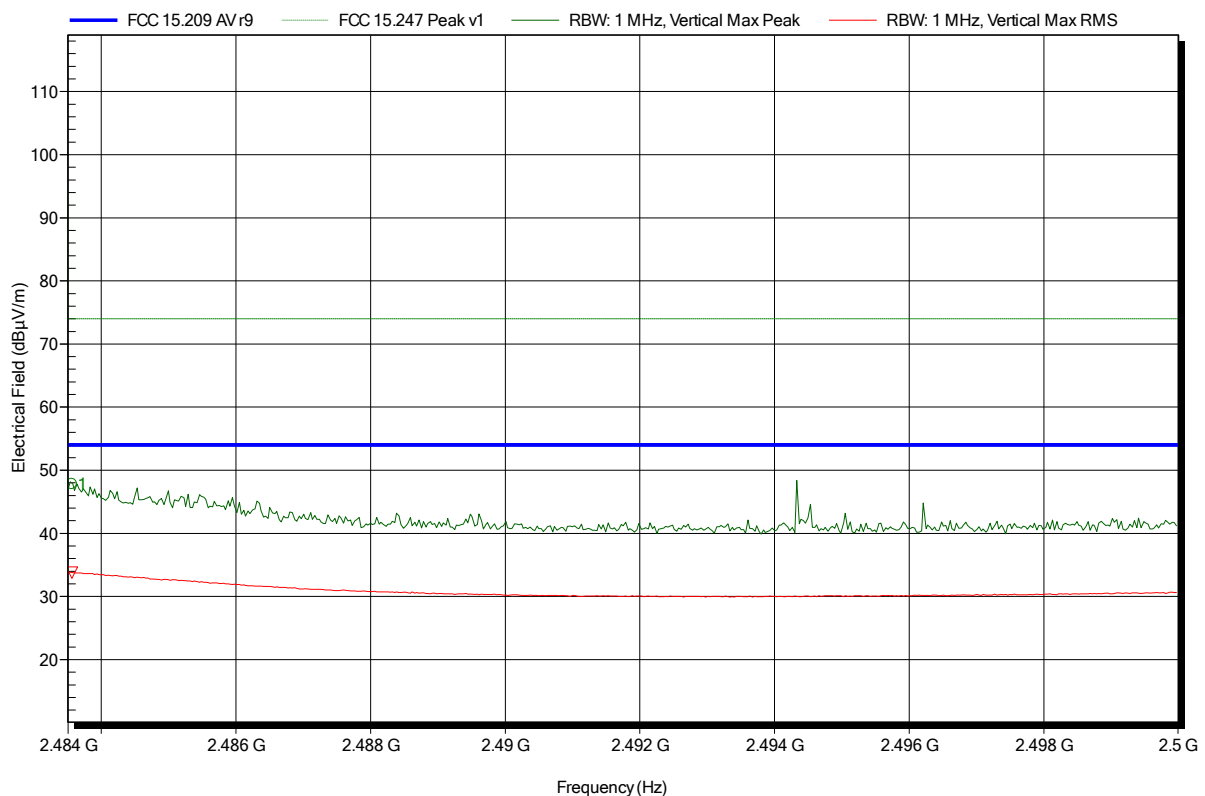
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; HT20; MCS0; 2462 MHz
 Test Date: 2014-09-10
 Note: upper bandedge

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Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.4836 GHz	47.84 dBµV/m	74 dBµV/m	-26.16 dB	Pass

Frequency	RMS	RMS Limit	RMS Difference	RMS Status
2.4836 GHz	33.8 dBµV/m	54 dBµV/m	-20.2 dB	Pass

Test Report No.: G0M-1407-4002-TFC247WF-V02

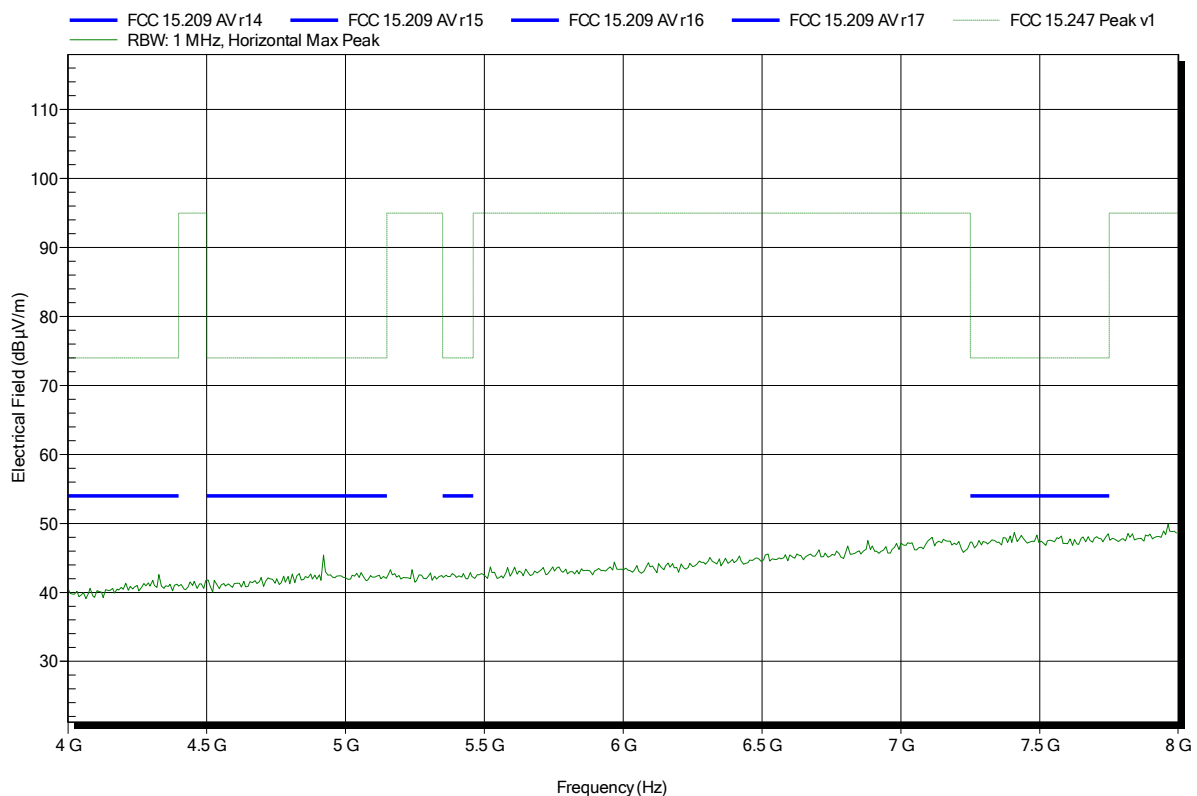
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note:

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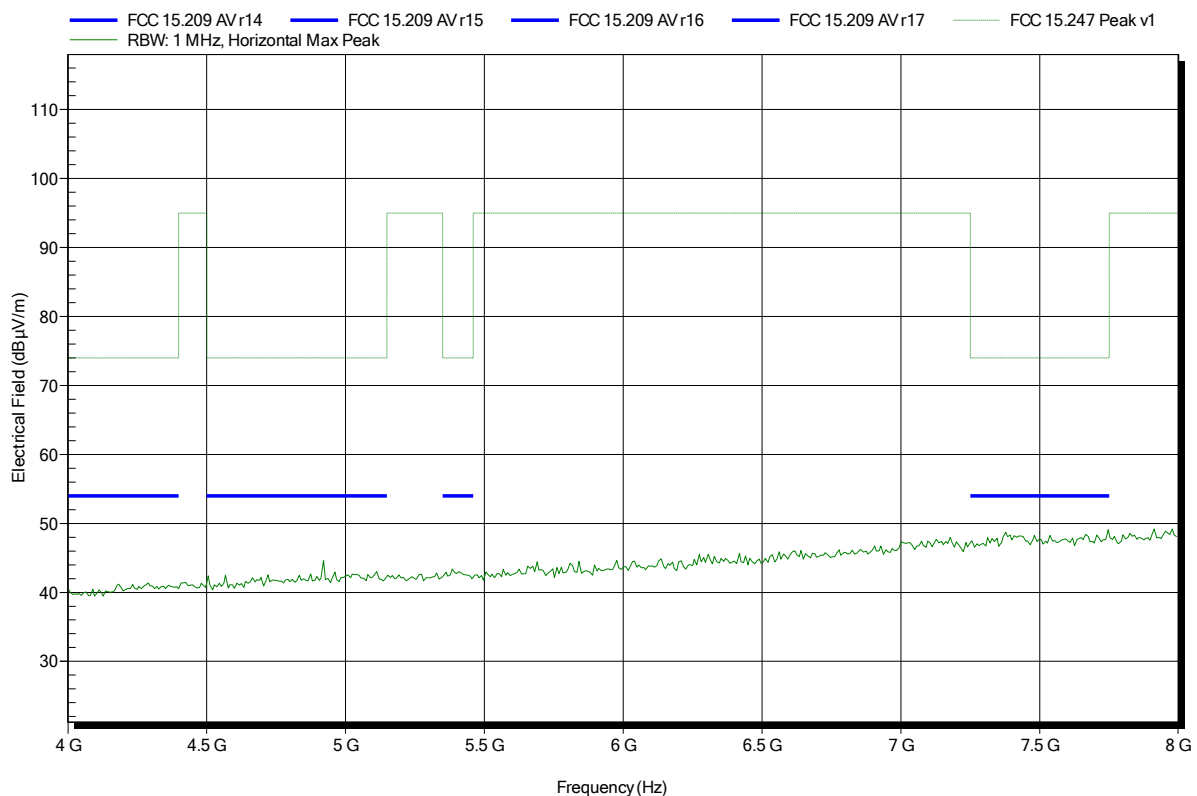


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; DSSS; 1 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note:

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Test Report No.: G0M-1407-4002-TFC247WF-V02

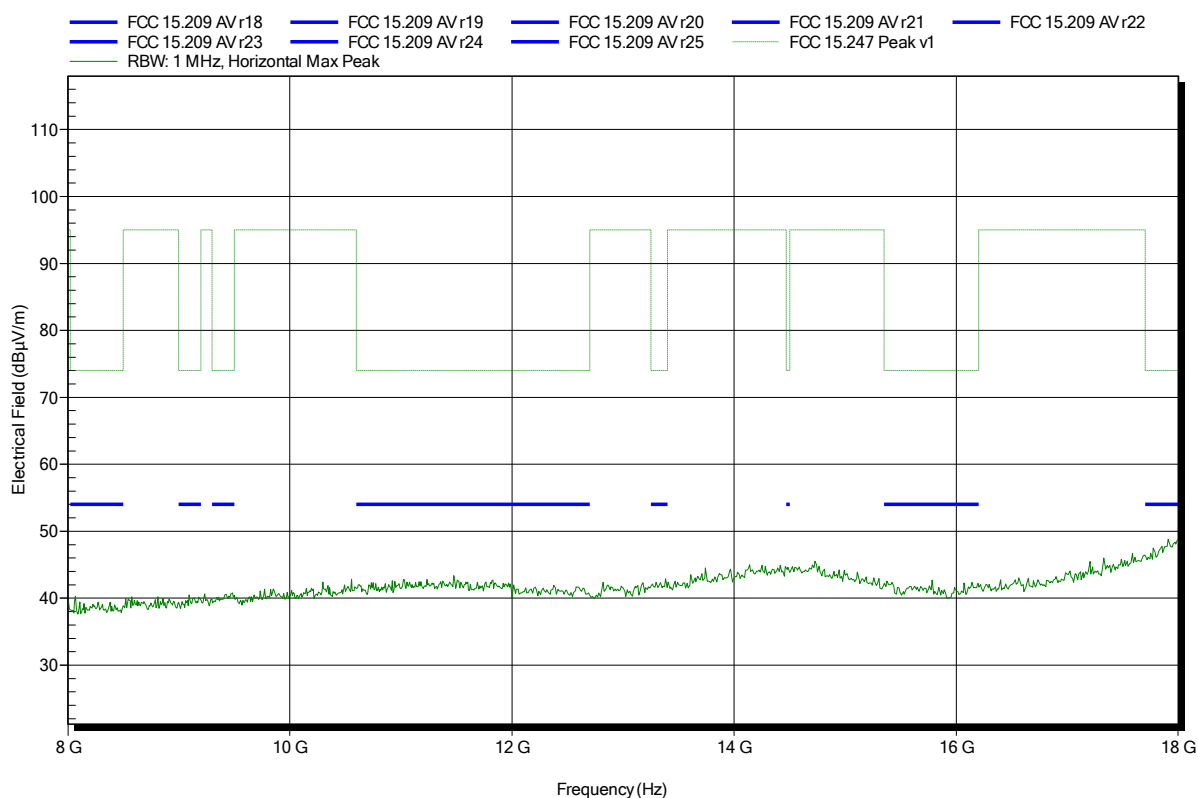
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; DSSS; 1 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note:

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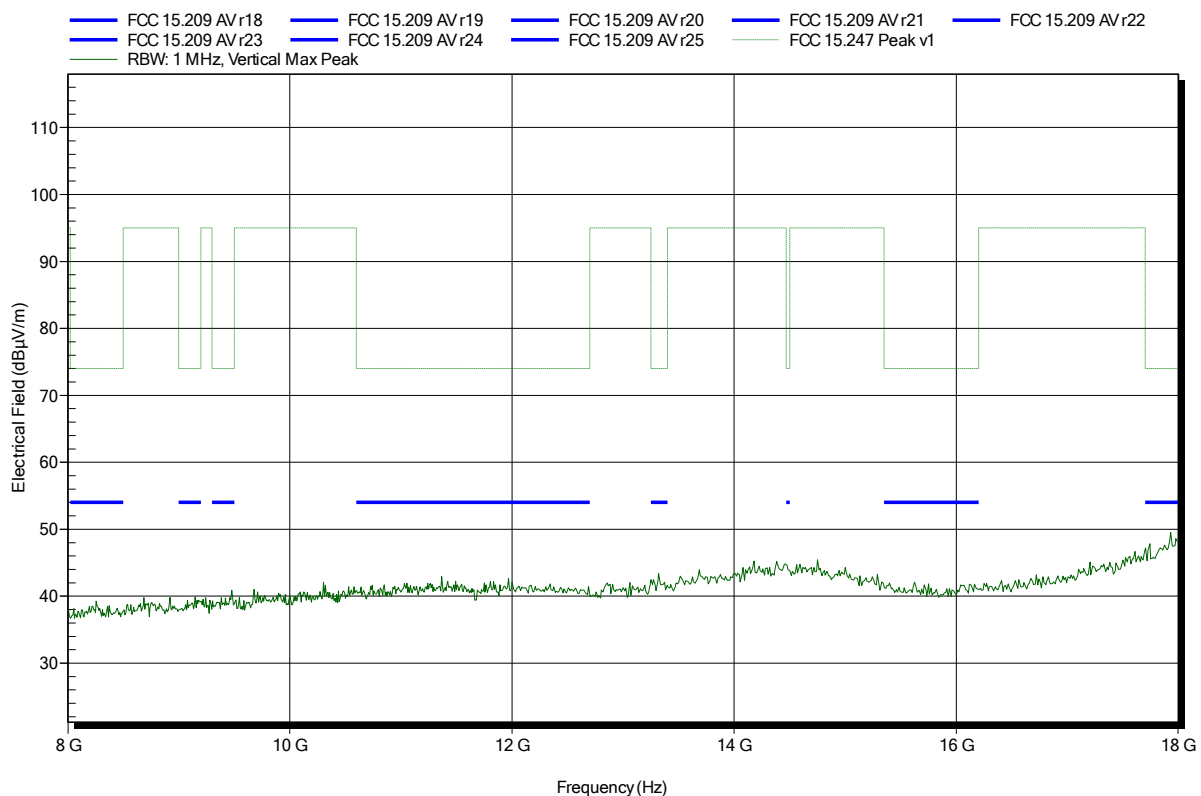


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; DSSS; 1 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note:

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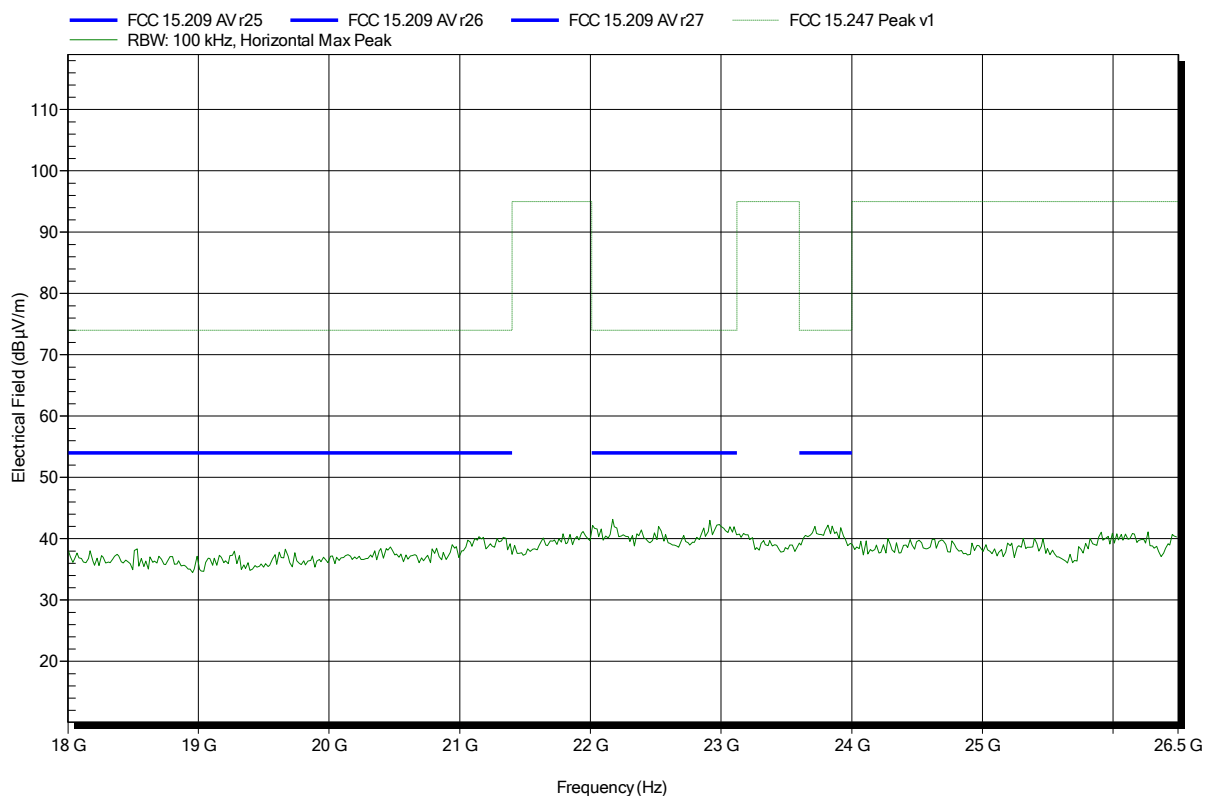


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Rohde & Schwarz HL 025, Horizontal
 Measurement distance: 1 m
 Mode: TX; DSSS; 1 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note:

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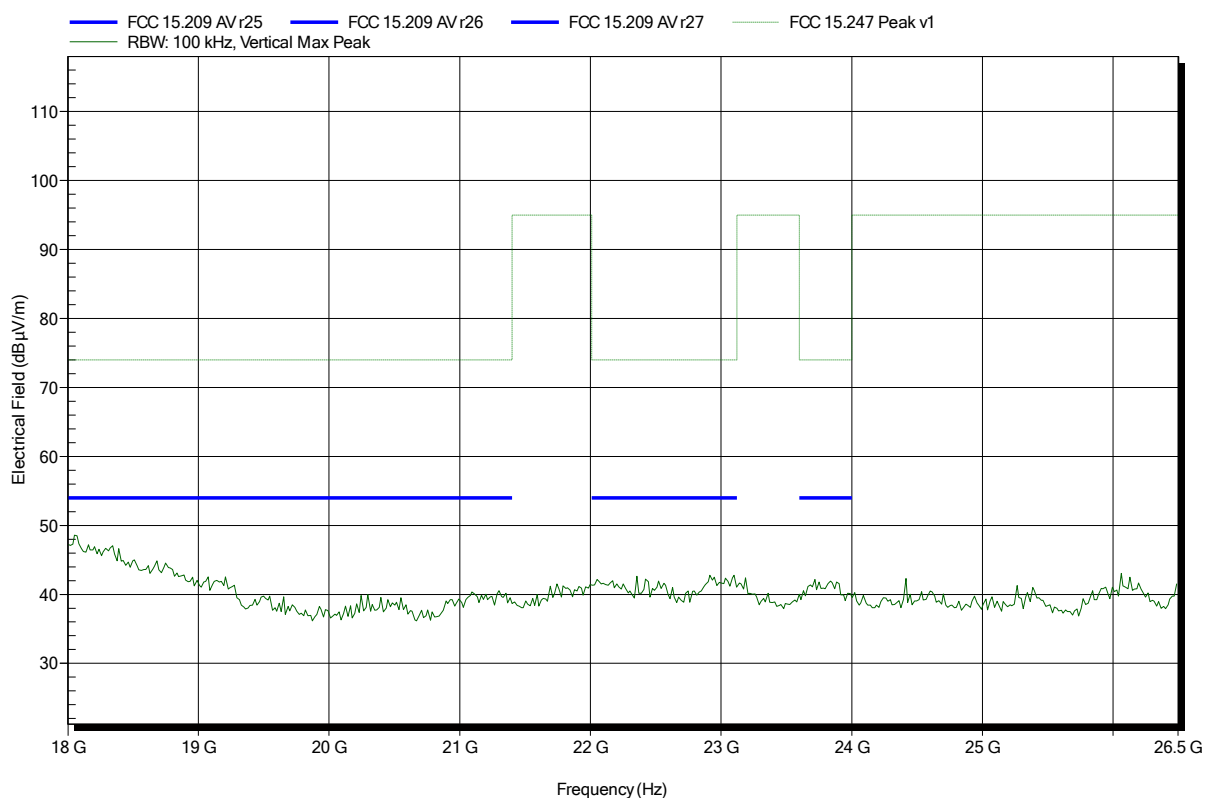


Spurious emissions according to FCC 15.247

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Rohde & Schwarz HL 025, Vertical
 Measurement distance: 1 m
 Mode: TX; DSSS; 1 Mbit/s; 2462 MHz
 Test Date: 2014-09-10
 Note:

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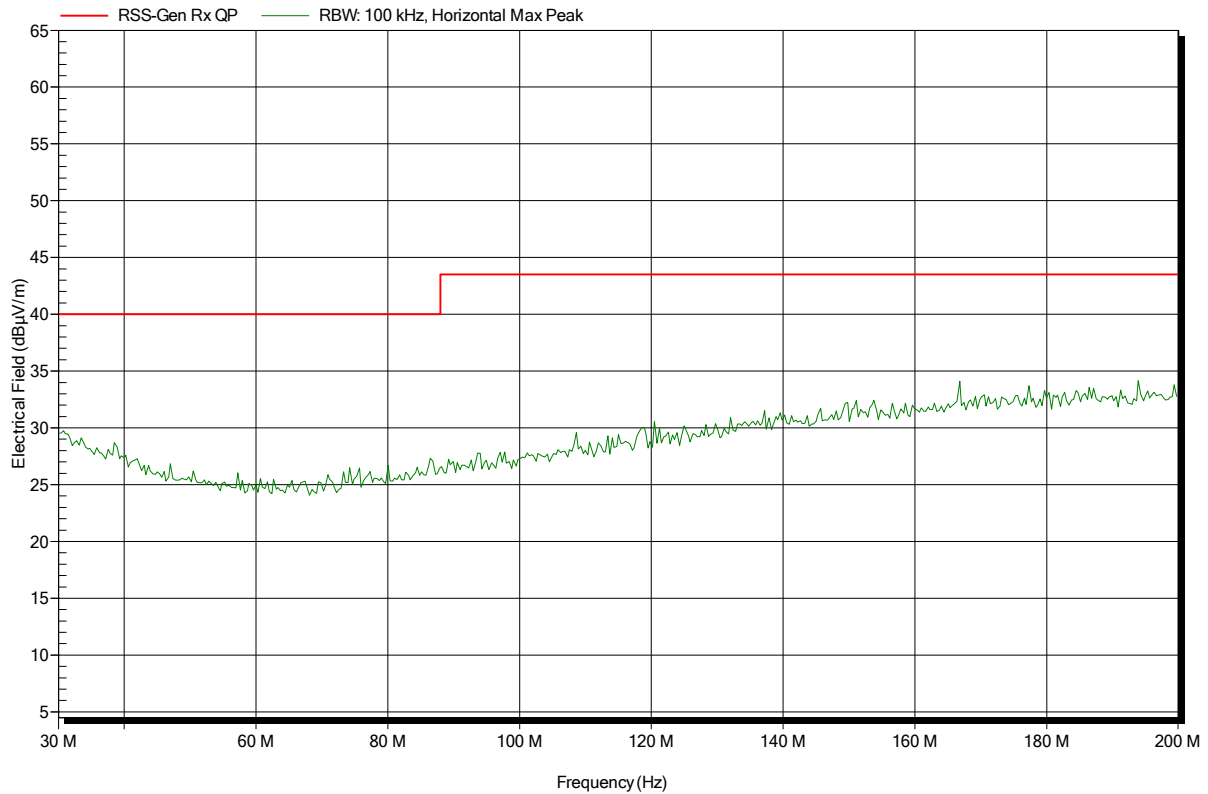
ANNEX B Receiver radiated spurious emissions

Spurious emissions according to RSS-GEN

Project number: G0M-1407-4002

Applicant:	Leica Geosystems
EUT Name:	Laser Distance Meter
Model:	Leica DISTO S910
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 25°C, Vnom: 3.6 V DC lithium battery
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement distance:	3 m
Mode:	RX; WLAN; 2437 MHz
Test Date:	2014-09-10
Note:	

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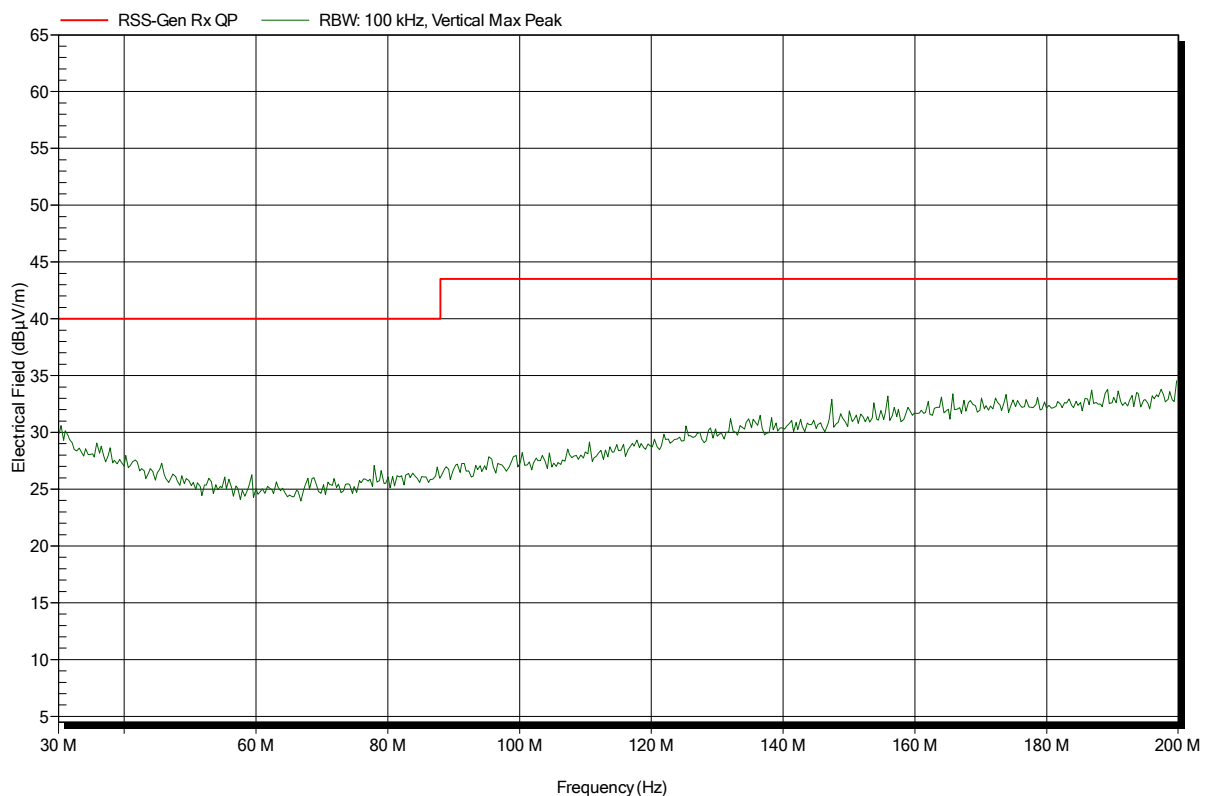


Spurious emissions according to RSS-GEN

Project number: G0M-1407-4002

Applicant:	Leica Geosystems
EUT Name:	Laser Distance Meter
Model:	Leica DISTO S910
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 25°C, Vnom: 3.6 V DC lithium battery
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement distance:	3 m
Mode:	RX; WLAN; 2437 MHz
Test Date:	2014-09-10
Note:	

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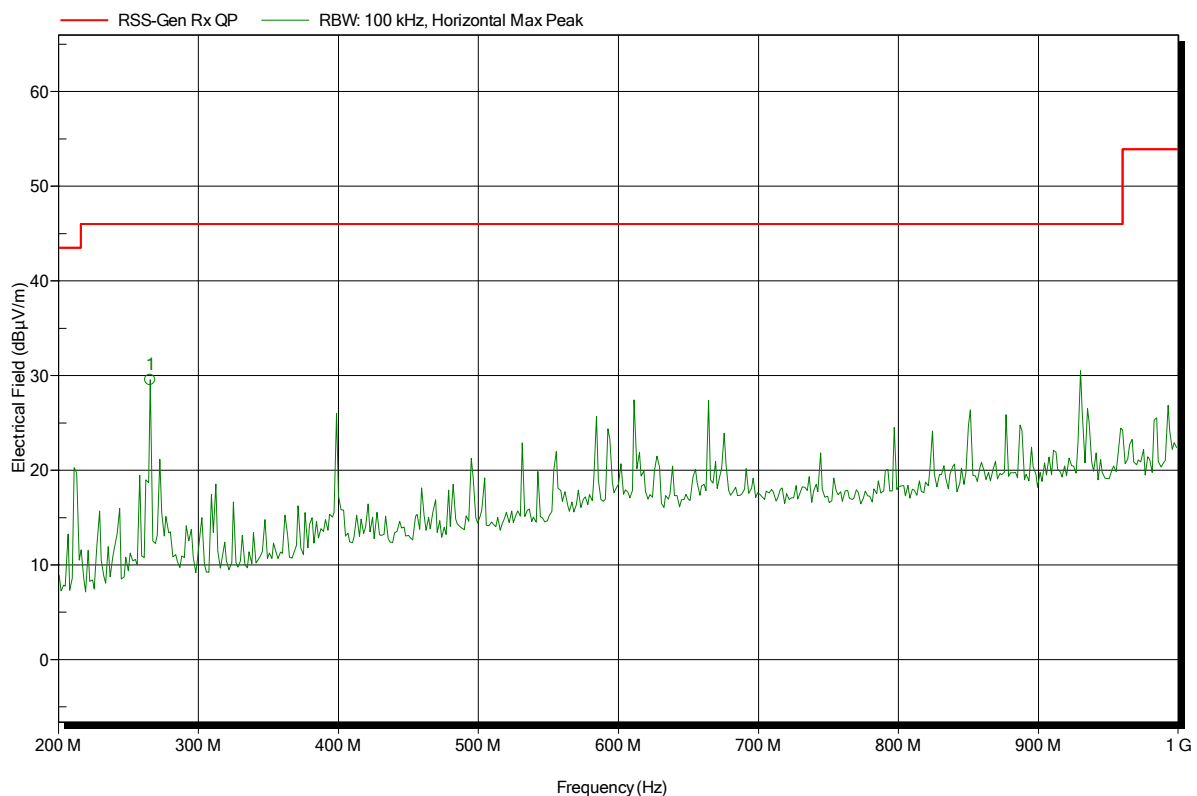


Spurious emissions according to RSS-GEN

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement distance: 3 m
 Mode: RX; WLAN; 2437 MHz
 Test Date: 2014-09-10
 Note:

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Frequency	Peak	Peak Limit	Peak Difference	Status
265.6 MHz	29.55 dBµV/m	46 dBµV/m	-16.45 dB	Pass

Test Report No.: G0M-1407-4002-TFC247WF-V02

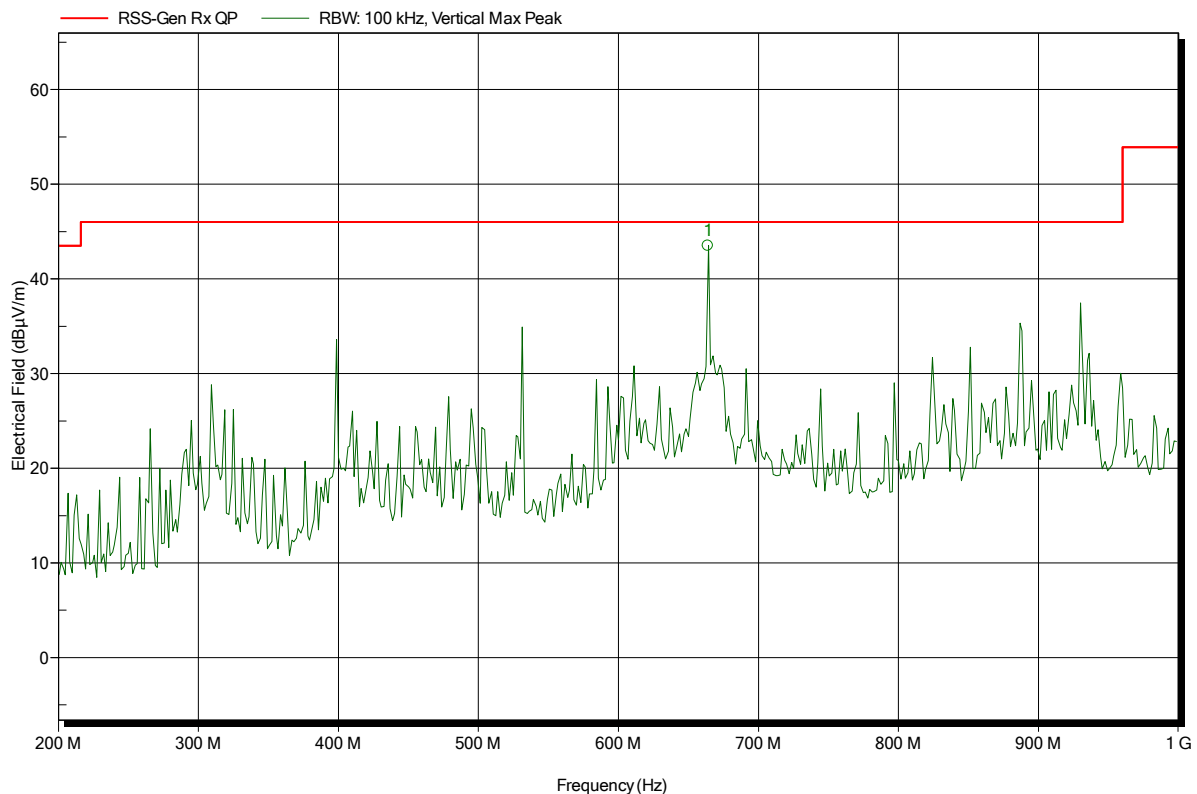
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Spurious emissions according to RSS-GEN

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement distance: 3 m
 Mode: RX; WLAN; 2437 MHz
 Test Date: 2014-09-10
 Note:

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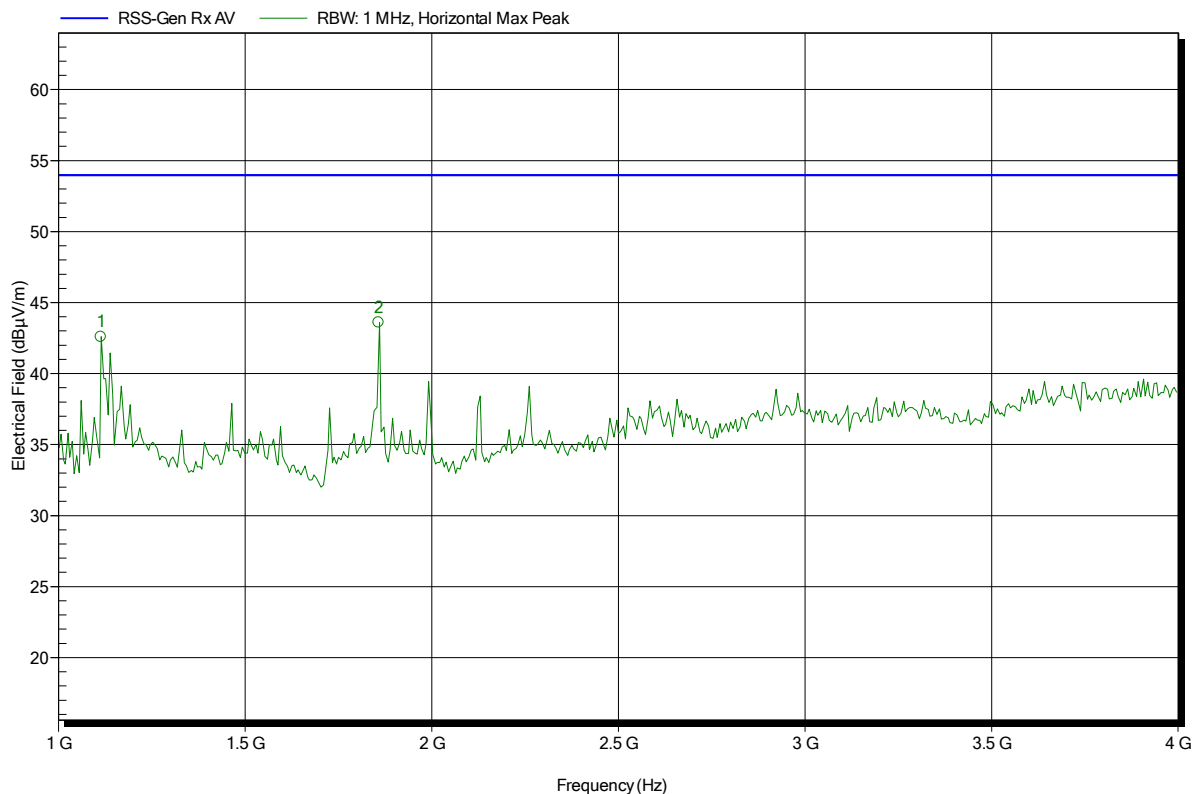
Frequency	Peak	Peak Limit	Peak Difference	Status
664 MHz	43.52 dBµV/m	46 dBµV/m	-2.48 dB	Pass

Spurious emissions according to RSS-GEN

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: RX; WLAN; 2437 MHz
 Test Date: 2014-09-10
 Note:

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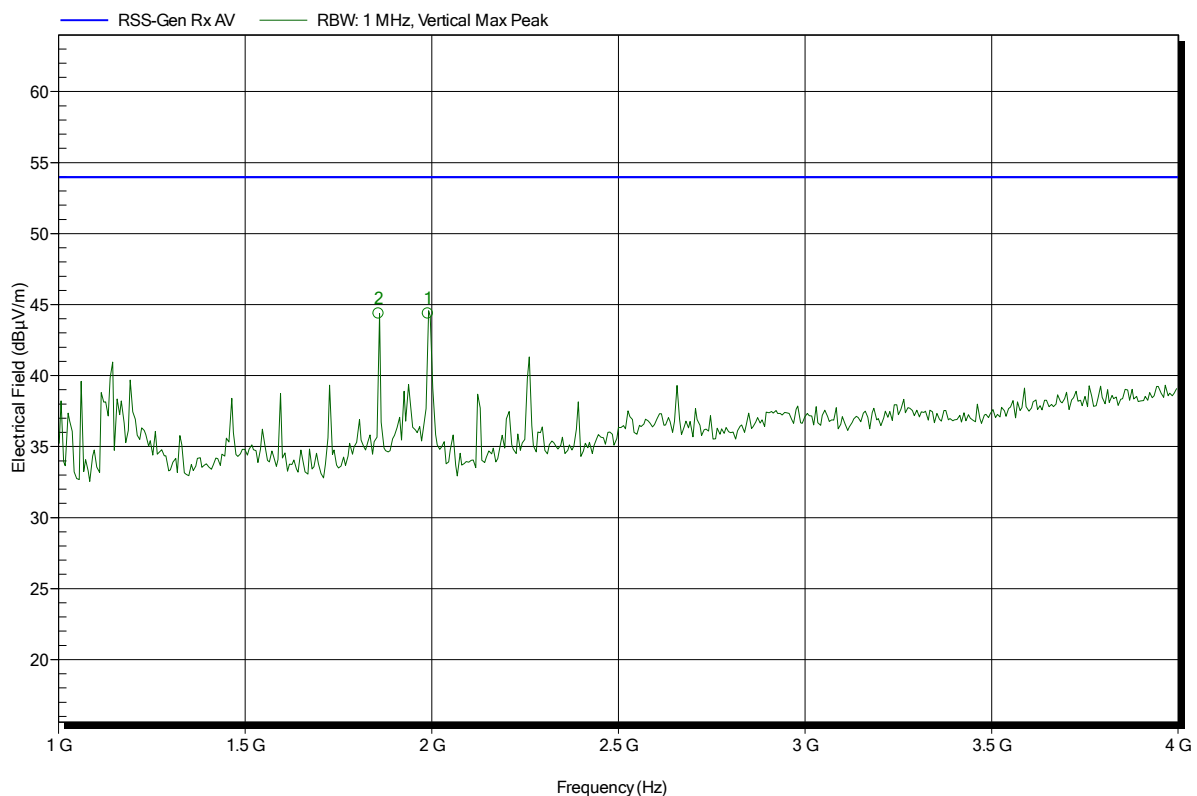
Frequency	Peak	Peak Limit	Peak Difference	Status
1.114 GHz	42.58 dBµV/m	53.98 dBµV/m	-11.4 dB	Pass
1.858 GHz	43.59 dBµV/m	53.98 dBµV/m	-10.39 dB	Pass

Spurious emissions according to RSS-GEN

Project number: G0M-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: RX; WLAN; 2437 MHz
 Test Date: 2014-09-10
 Note:

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Frequency	Peak	Peak Limit	Peak Difference	Status
1.858 GHz	44.36 dBµV/m	53.98 dBµV/m	-9.62 dB	Pass
1.99 GHz	44.36 dBµV/m	53.98 dBµV/m	-9.62 dB	Pass

Test Report No.: G0M-1407-4002-TFC247WF-V02

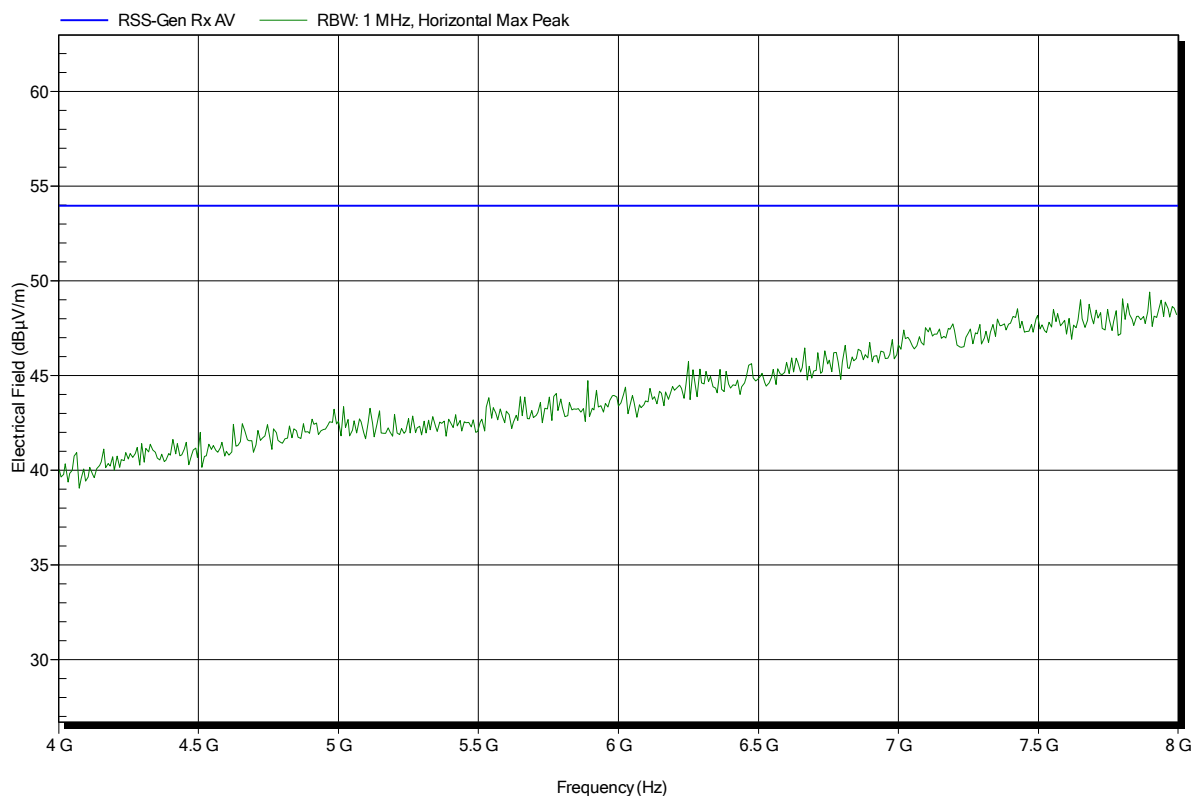
Eurofins Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Spurious emissions according to RSS-GEN

Project number: G0M-1407-4002

Applicant:	Leica Geosystems
EUT Name:	Laser Distance Meter
Model:	Leica DISTO S910
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 25°C, Vnom: 3.6 V DC lithium battery
Antenna:	Schwarzbeck BBHA 9120D, Horizontal
Measurement distance:	3 m
Mode:	RX; WLAN; 2437 MHz
Test Date:	2014-09-10
Note:	

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Spurious emissions according to RSS-GEN

Project number: GOM-1407-4002

Applicant: Leica Geosystems
 EUT Name: Laser Distance Meter
 Model: Leica DISTO S910
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Treffke
 Test Conditions: Tnom: 25°C, Vnom: 3.6 V DC lithium battery
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: RX; WLAN; 2437 MHz
 Test Date: 2014-09-10
 Note:

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