



RADIO REPORT FCC 47 CFR Part 15C ISED Canada RSS-247 Digital transmission systems operating within the 2400 – 2483.5 MHz band	
Report Reference No	G0M-1705-6514-TFC247BL-GLM400CL-V02
Testing Laboratory	Eurofins Product Service GmbH
Address	Storkower Str. 38c 15526 Reichenwalde Germany
Accreditation	 <p>A2LA Accredited Testing Laboratory, Certificate No.: 1983.01 FCC Test Firm Designation Number: DE0008 IC Testing Laboratory site: 3470A-2</p>
Applicant	Robert Bosch Tool Corporation
Address	1800 W. Central Road 60056 Mount Prospect, IL USA
Test Specification	According to FCC/ISED rules
Standard	47 CFR Part 15C RSS-247, Issue 2, 2017-02
Non-Standard Test Method	None
Test Scope	partial compliance test
Equipment under Test (EUT):	
Product Description	Laser Rangefinder
Model(s)	GLM400CL
Additional Model(s)	None
Brand Name(s)	BOSCH
Hardware Version(s)	Main PCBA 3.1 (BOM 3.2), Long-Range PCBA 3.3
Software Version(s)	CPU 1.0.0, MCU 1.0.0, Bluetooth 1.2.0
FCC-ID	TXTGLM400C
IC	909H-GLM400C
Test Result	PASSED

Possible test case verdicts:		
required by standard but not tested	N/T	
not required by standard	N/R	
not applicable to EUT	N/A	
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	2017-11-13	
Report:		
Compiled by	Sebastian Suckow	
Tested by (+ signature) (Responsible for Test)	Sebastian Suckow	
Approved by (+ signature) (Deputy Head of Lab)	Toralf Jahn	
Date of Issue	2018-01-31	
Total number of pages	75	
General Remarks:		
<p>The test results presented in this report relate only to the object tested.</p> <p>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.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.</p>		
Additional Comments:		

VERSION HISTORY

Version History			
Version	Issue Date	Remarks	Revised By
01	2017-01-09	Initial Release	
02	2018-01-31	FCC-ID, IC, HVIN, PMN updated	S. Suckow

ABBREVIATIONS AND ACRONYMS

Acronyms	
Acronym	Description
EUT	Equipment Under Test
FCC	Federal Communications Commission
ISED	Innovation, Science and Economic Development Canada
RBW	Resolution bandwidth
RMS	Root mean square
VBW	Video bandwidth
V _{NOM}	Nominal supply voltage

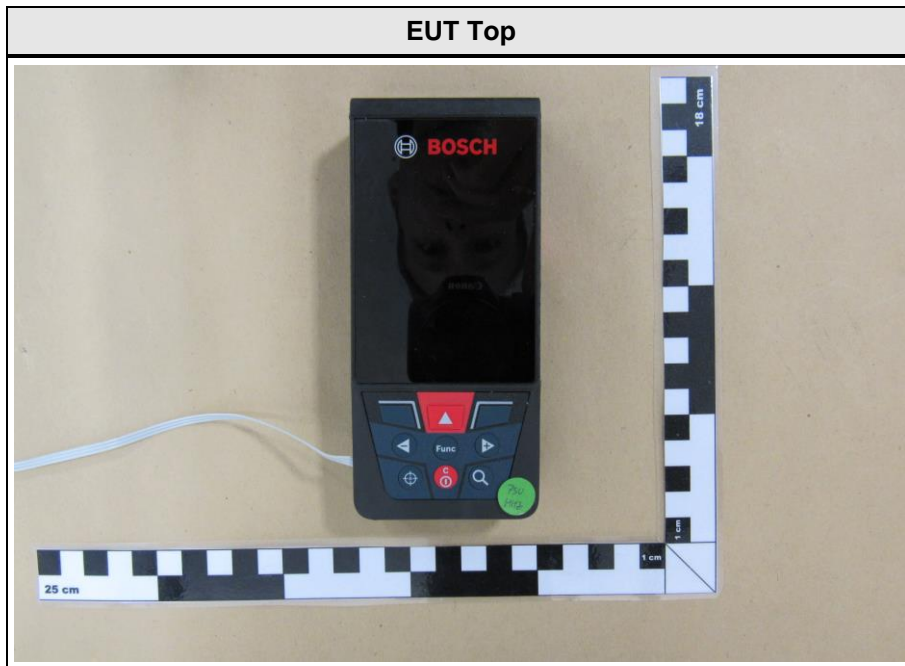
REPORT INDEX

1	Equipment (Test Item) Under Test.....	6
1.1	Photos – Equipment External.....	7
1.2	Photos – Equipment Internal.....	9
1.3	Photos – Test Setup.....	10
1.4	Support Equipment.....	11
1.5	Test Modes.....	12
1.6	Test Frequencies.....	13
1.7	Sample emission level calculation.....	14
2	Result Summary.....	15
3	Test Conditions and Results.....	16
3.1	Test Conditions and Results - Occupied bandwidth.....	16
3.2	Test Conditions and Results - Transmitter radiated emissions.....	20
3.3	Test Conditions and Results - Receiver radiated emissions.....	23
ANNEX A	Transmitter spurious emissions.....	26
ANNEX B	Receiver spurious emissions.....	66

1 Equipment (Test Item) Under Test

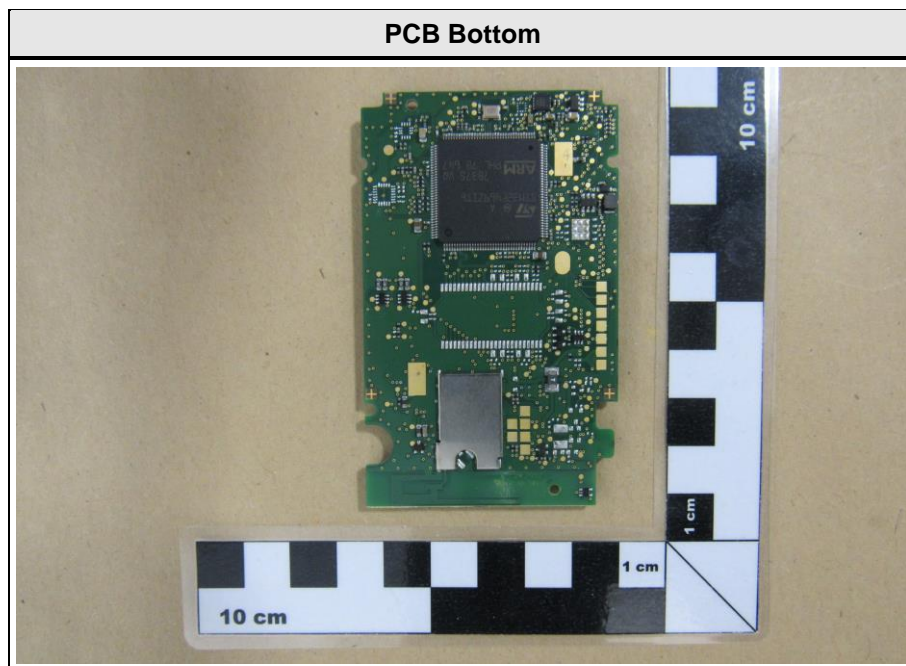
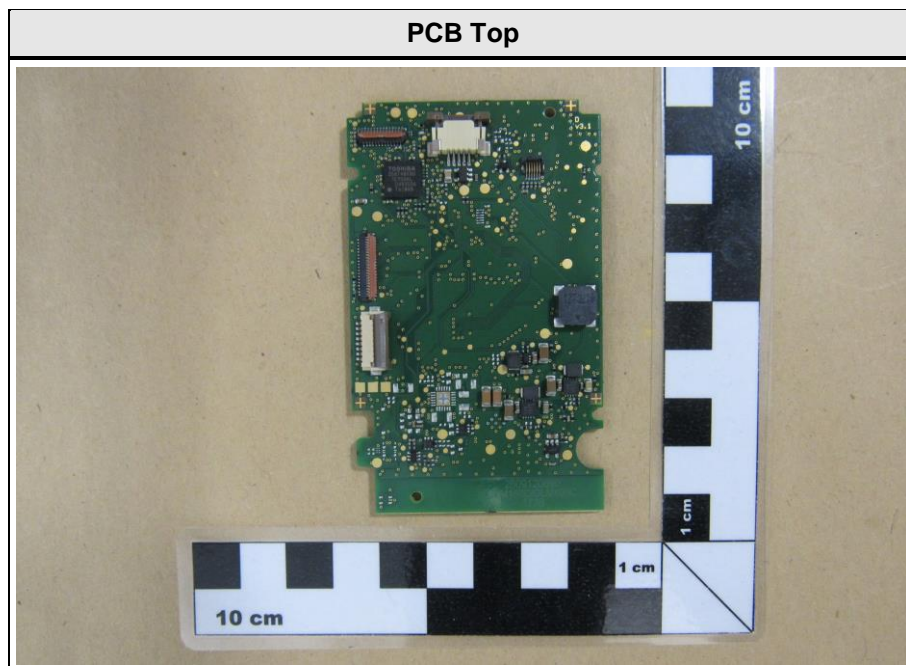
Description	Laser Rangefinder	
Model	GLM400CL	
Additional Model(s)	None	
Brand Name(s)	BOSCH	
Serial Number(s)	None	
Hardware Version(s)	Main PCBA 3.1 (BOM 3.2), Long-Range PCBA 3.3	
Software Version(s)	CPU 1.0.0, MCU 1.0.0, Bluetooth 1.2.0	
PMN	GLM400CL	
HVIN	GLM400CL	
FVIN	N/A	
HMN	N/A	
FCC-ID	TXTGLM400C	
IC	909H-GLM400C	
Equipment type	End Product	
Radio type	Transceiver	
Assigned frequency bands	2400 - 2483.5 MHz	
Radio technology	Bluetooth LE	
Modulation	GFSK	
Number of antenna ports	1	
Radio Module	Type	Bluetooth low-energy
	Model	CC2640
	Manufacturer	Texas Instruments
	HW Version	PCBA 3.1, BOM 3.2
	SW Version	Miraculix 1.2.0 R90
Antenna	Type	PCB antenna
	Model	Inverted F antenna (TI reference design SWRU120C)
	Manufacturer	N/A (PCB by ITEQ Corp.)
	Gain	3.3 dBi
Supply Voltage	V_{NOM}	3.6 VDC
Operating Temperature	T_{NOM}	25 °C
Manufacturer	Robert Bosch Power Tools GmbH	
	70538 Stuttgart Germany	

1.1 Photos – Equipment External

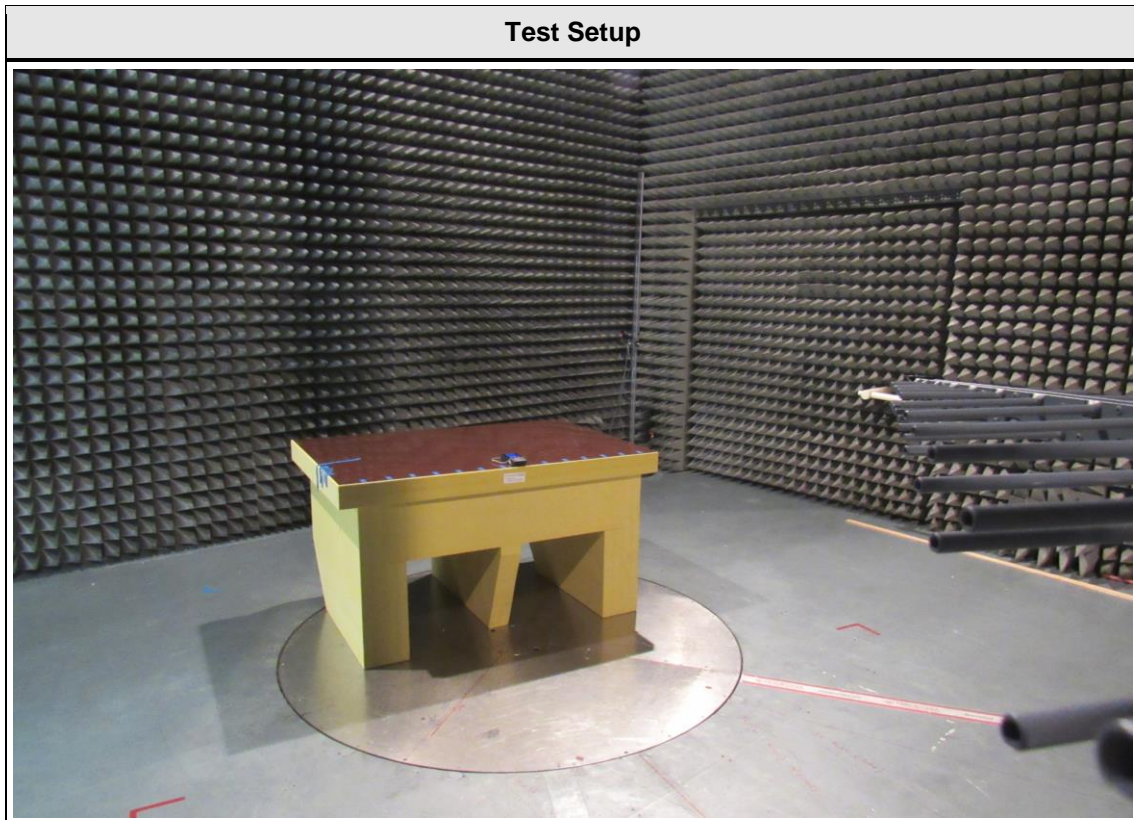




1.2 Photos – Equipment Internal



1.3 Photos – Test Setup



1.4 Support Equipment

Product Type	Device	Manufacturer	Model	Comment
None				
Description:				
AE	Auxillary Equipment			
SIM	Simulator			
CBL	Connecting Cable			
Comment:				

1.5 Test Modes

Mode	Description
GFSK	Mode = Transmit Modulation = GFSK Spreading = None Duty cycle = 50%
Receive	Mode = Receive
Comment:	

1.6 Test Frequencies

Designator	Mode	Channel	Frequency [MHz]
F1	Tx / Rx	0	2402
F2	Tx / Rx	19	2440
F3	Tx / Rx	39	2480

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:

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

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, ISED RSS-247				
Product Standard Reference	Requirement	Reference Method	Result	Remarks
RSS-Gen 6.6	Occupied Bandwidth	ANSI C63.10	N/R	Informational only
FCC § 15.247(a)(2) ISED RSS-247 § 5.2	6 dB Bandwidth	ANSI C63.10	N/T	
FCC § 15.247(b)(3) ISED RSS-247 § 5.4	Maximum peak conducted power	ANSI C63.10	N/T	
FCC § 15.247(e) ISED RSS-247 § 5.2	Power spectral density	ANSI C63.10	N/T	
FCC § 15.207 ISED RSS-247 § 3.1	AC power line conducted emissions	ANSI C63.10	N/R	No transitions during charging
FCC § 15.247(d) ISED RSS-247 § 5.5	Band edge compliance	ANSI C63.10	N/T	
FCC § 15.247(d) ISED RSS-247 § 5.5	Conducted spurious emissions	ANSI C63.10	N/T	
FCC § 15.247(d) FCC § 15.209 ISED RSS-GEN § 8.9	Transmitter radiated spurious emissions	ANSI C63.10	PASS	
ISED RSS-247 § 3.1	Receiver radiated spurious emissions	ANSI C63.10	PASS	
Comment:				

Possible Test Case Verdicts	
PASS	Test object does meet the requirements
FAIL	Test object does not meet the requirements
N/T	Required by standard but not tested
N/R	Not required by standard for the test object

3 Test Conditions and Results

3.1 Test Conditions and Results - Occupied bandwidth

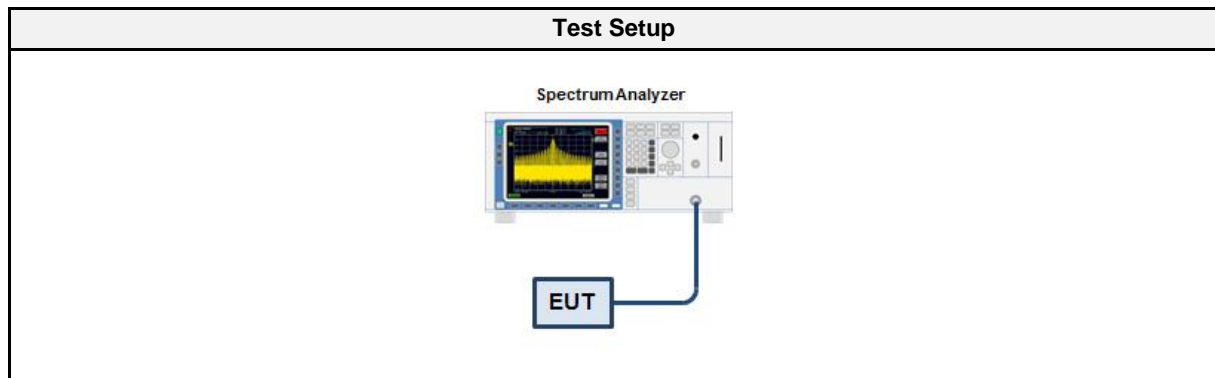
3.1.1 Information

Test Information	
Reference	I SED RSS-Gen 6.6
Measurement Method	ANSI C63.10 6.9.3
Operator	Sebastian Suckow
Date	2017-12-18

3.1.2 Limits

Limits
None (Informational only)

3.1.3 Setup



3.1.4 Equipment

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSW 43	EF00896	2017-08	2018-08

3.1.5 Procedure

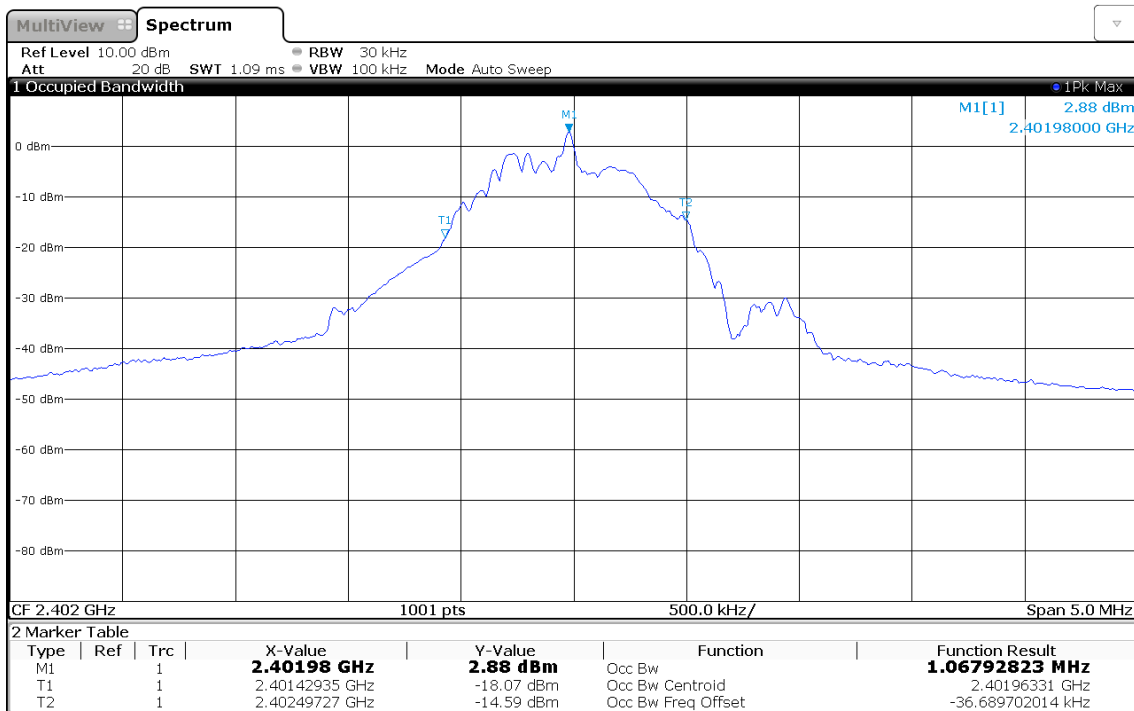
Test Procedure
<ol style="list-style-type: none"> 1. EUT transmitter is activated in test mode under normal conditions 2. The spectrum analyzer is set to peak detection and maximum hold with a span twice the emission spectrum 3. The resolution bandwidth is set to 1 % of the bandwidth 4. The occupied bandwidth is measured with the build-in analyzer function

3.1.6 Results

Test Results		
Mode	Frequency [MHz]	Bandwidth [MHz]
GFSK	2402	1.068
GFSK	2440	1.048
GFSK	2480	1.045

Occupied Bandwidth

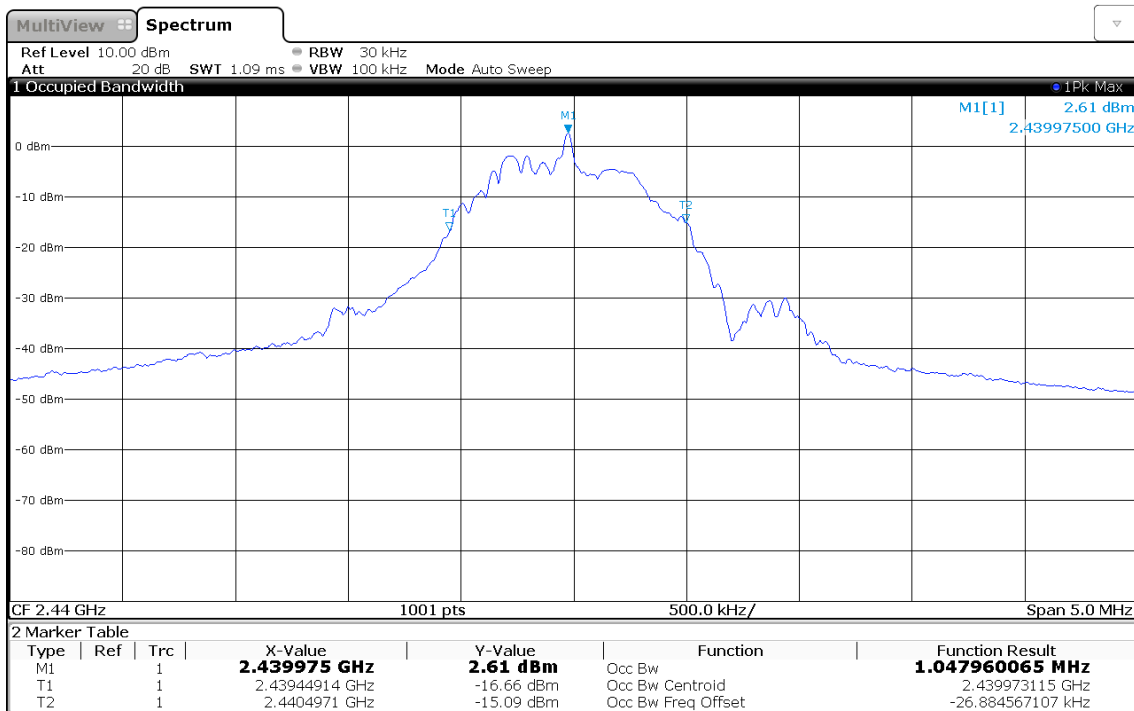
Project Number: G0M-1705-6514
 Applicant: Robert Bosch Tool Corporation
 Model Description: Laser Rangefinder
 Model: GLM400CL
 Test Sample ID: 16007
 Reference Standards: FCC 15.247, RSS-247
 Reference Method: ANSI C63.10:2013, Section 6.9.3
 Operational Mode: GFSK, Channel: 0, 2402 MHz
 Operating Conditions: Tnom/Vnom
 Operator: S. Suckow
 Test Site: Eurofins Product Service GmbH
 Test Date: 2017-12-18
 Occupied Bandwidth [MHz]: 1.068



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Occupied Bandwidth

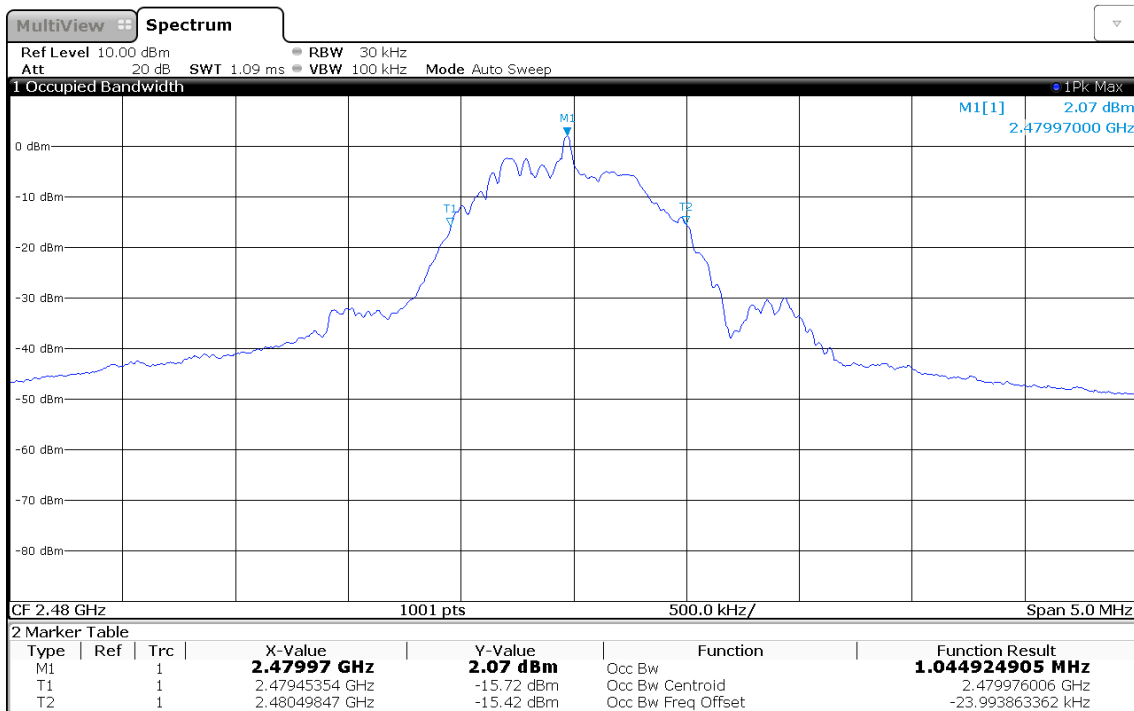
Project Number: G0M-1705-6514
 Applicant: Robert Bosch Tool Corporation
 Model Description: Laser Rangefinder
 Model: GLM400CL
 Test Sample ID: 16007
 Reference Standards: FCC 15.247, RSS-247
 Reference Method: ANSI C63.10:2013, Section 6.9.3
 Operational Mode: GFSK, Channel: 19, 2440 MHz
 Operating Conditions: Tnom/Vnom
 Operator: S. Suckow
 Test Site: Eurofins Product Service GmbH
 Test Date: 2017-12-18
 Occupied Bandwidth [MHz]: 1.048



11:12:17 18.12.2017

Occupied Bandwidth

Project Number: G0M-1705-6514
 Applicant: Robert Bosch Tool Corporation
 Model Description: Laser Rangefinder
 Model: GLM 400CL
 Test Sample ID: 16007
 Reference Standards: FCC 15.247, RSS-247
 Reference Method: ANSI C63.10:2013, Section 6.9.3
 Operational Mode: GFSK, Channel: 39, 2480 MHz
 Operating Conditions: Tnom/Vnom
 Operator: S. Suckow
 Test Site: Eurofins Product Service GmbH
 Test Date: 2017-12-18
 Occupied Bandwidth [MHz]: 1.045



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3.2 Test Conditions and Results - Transmitter radiated emissions

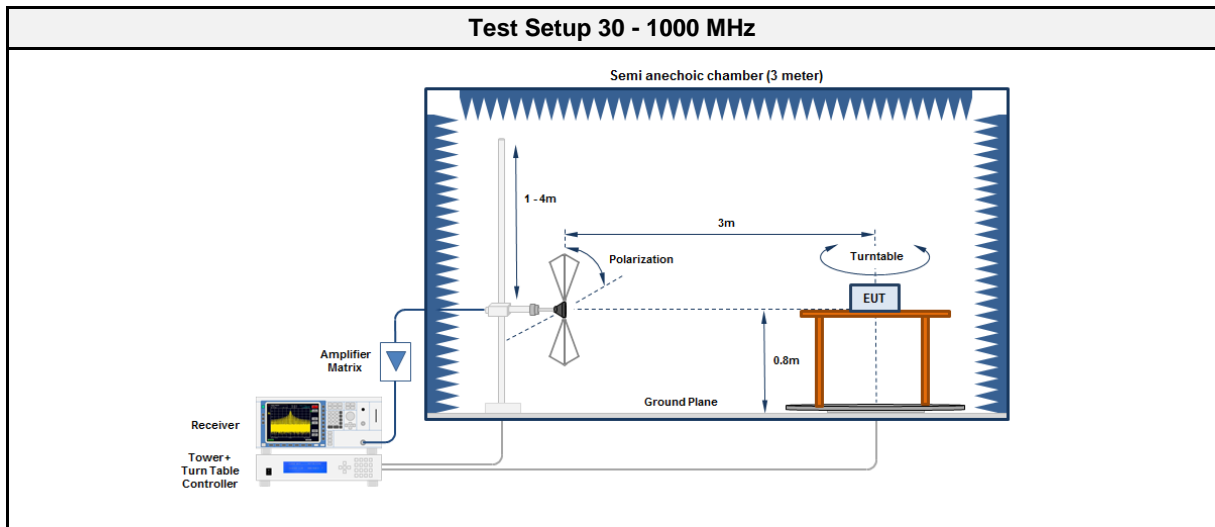
3.2.1 Information

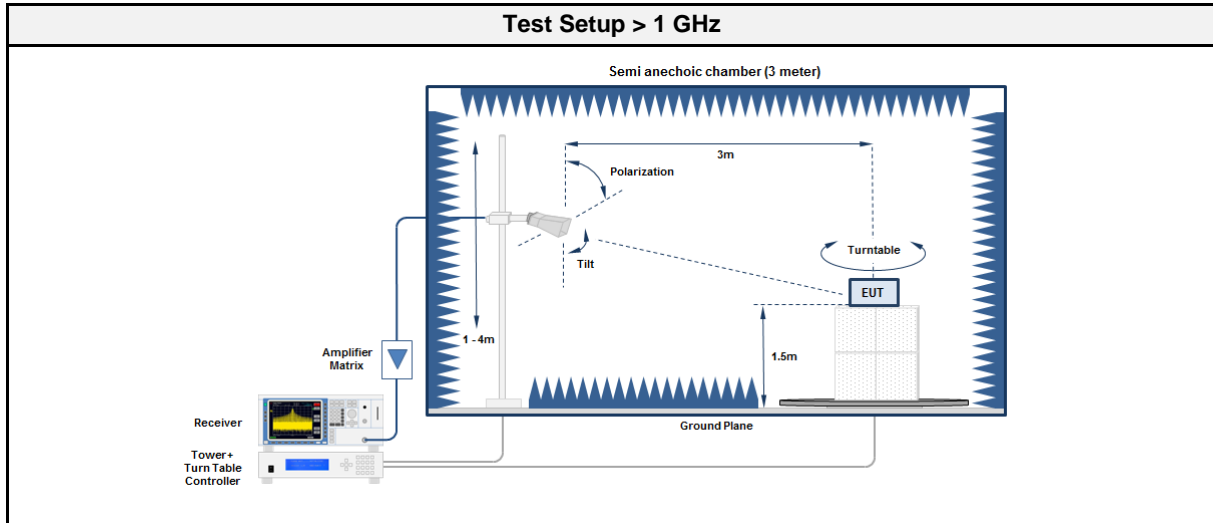
Test Information	
Reference	FCC 15.247(d) / ISED RSS-GEN 8.9
Measurement Method	ANSI C63.10 6.4, 6.5, 6.6, 11.12
Operator	Sebastian Suckow
Date	2017-11-13 – 2017-12-13

3.2.2 Limits

Limits			
Frequency [MHz]	Detector	Field strength [dB μ V/m]	Measurement distance [m]
0.009 - 0.09	Average	2400/F[kHz]	300
0.09 - 0.110	Quasi-Peak	2400/F[kHz]	300
0.110 - 0.490	Average	2400/F[kHz]	300
0.490 - 1.705	Quasi-Peak	24000/F[kHz]	30
1.705 - 30.0	Quasi-Peak	30	30
30 - 88	Quasi-Peak	100	3
88 - 216	Quasi-Peak	150	3
216 - 960	Quasi-Peak	200	3
960 - 1000	Quasi-Peak	500	3
>1000	Average	500	3

3.2.3 Setup





3.2.4 Equipment

Test Equipment 30 - 1000 MHz					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Anechoic Chamber	Frankonia	AC1	EF00062	-	-
Measurement Receiver	Agilent	N9038A-526/WXP	EF01070	2017-08	2018-08
Antenna	R&S	HK 116	EF00203	2016-06	2018-06
Antenna	R&S	HL 223	EF00187	2016-05	2019-05

Test Equipment > 1 GHz					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Anechoic Chamber	Frankonia	AC1	EF00062	-	-
Measurement Receiver	Agilent	N9038A-526/WXP	EF01070	2017-08	2018-08
Antenna	R&S	BBHA 9120D	EF01153	2017-08	2018-08
Antenna	Amplifier Research	AT4560	EF01152	2017-10	2018-10

3.2.5 Procedure

Test Procedure 30 - 1000 MHz
<ol style="list-style-type: none"> EUT is placed on a non conducting support at the center of a turn table 0.8 m above the ground EUT set to test mode The receiver is set to peak detection with max hold The EUT is rotated through 360° and the height of the antenna is varied from 1 m to 4 m All significant emissions are measured again using the corresponding final detector

Test Procedure > 1 GHz
<ol style="list-style-type: none"> EUT is placed on a non conducting support at the center of a turn table 1.5 m above the ground EUT set to test mode The receiver is set to peak detection with max hold The EUT is rotated through 360° and the height of the antenna is varied from 1 m to 4 m All significant emissions are measured again using the corresponding final detector

3.2.6 Results

Test Results						
Channel [MHz]	Emission [MHz]	Level [dB μ V/m]	Det.	Pol.	Limit [dB μ V/m]	Margin [dB]
2402	4804	53.08	pk	hor	74.00	-20.92
2402	4804	51.06	RMS	hor	54.00	-02.94
2402	4804	51.48	pk	ver	74.00	-22.52
2402	4804	49.26	RMS	ver	54.00	-04.74
2402	12009	53.80	pk	hor	74.00	-20.20
2402	12009	43.32	avg	hor	54.00	-10.68
2402	12009	53.62	pk	ver	74.00	-20.38
2402	12009	44.97	avg	ver	54.00	-09.03
2440	262.9	40.40	pk	hor	46.00	-05.57
2440	4880	50.98	pk	hor	74.00	-23.02
2440	4881	35.25	pk	ver	74.00	-38.75
2440	4881	26.40	RMS	ver	54.00	-27.60
2440	7319	52.19	pk	ver	74.00	-21.81
2440	7319	49.72	RMS	ver	54.00	-04.28
2440	12190	51.98	pk	ver	74.00	-22.02
2480	2500	55.88	pk	hor	74.00	-18.12
2480	2500	49.87	pk	ver	74.00	-24.13
2480	4960	45.71	pk	hor	74.00	-28.29
2480	4960	50.74	pk	ver	74.00	-23.26
2480	7440	50.22	pk	ver	74.00	-23.78

3.3 Test Conditions and Results - Receiver radiated emissions

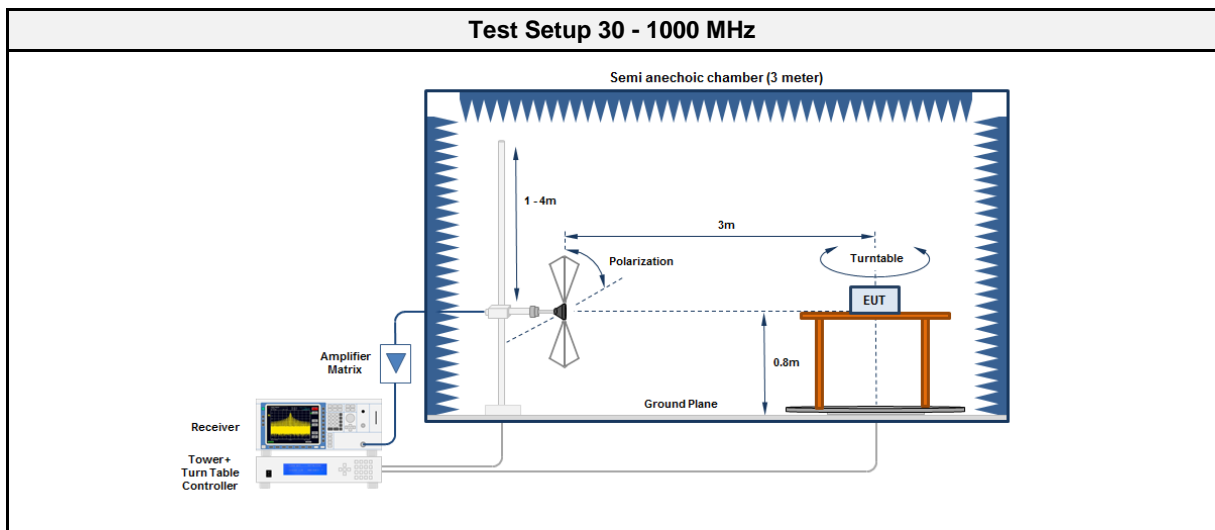
3.3.1 Information

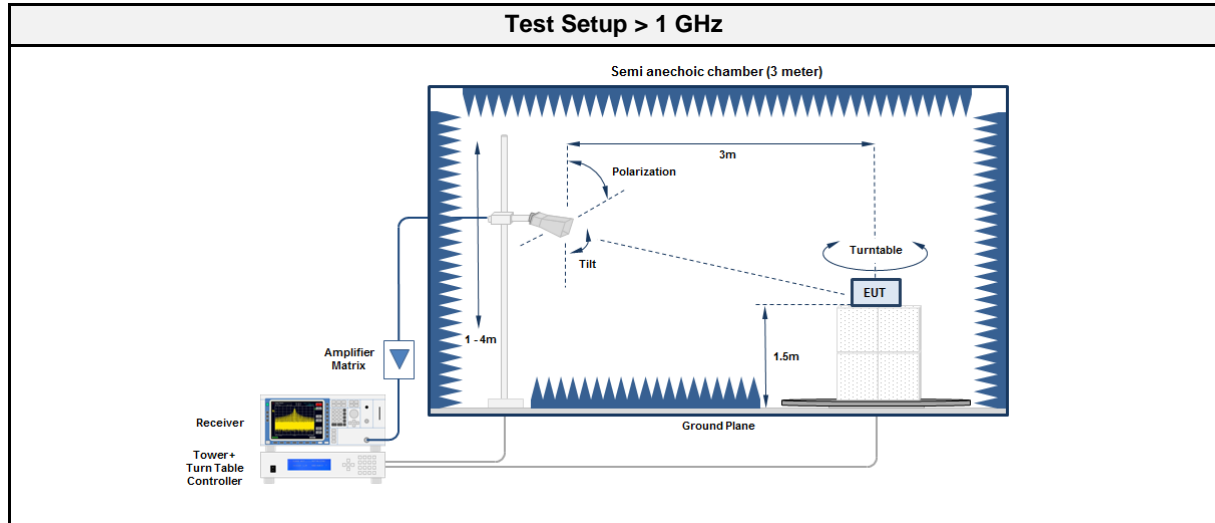
Test Information	
Reference	ISED RSS-247 3.1
Measurement Method	ANSI C63.10 6.5, 6.6, 11.12
Operator	Sebastian Suckow
Date	2017-11-13 – 2017-12-13

3.3.2 Limits

Limits			
Frequency [MHz]	Detector	Field strength [dB μ V/m]	Measurement distance [m]
30 - 88	Quasi-Peak	100	3
88 - 216	Quasi-Peak	150	3
216 - 960	Quasi-Peak	200	3
960 - 1000	Quasi-Peak	500	3
>1000	Average	500	3

3.3.3 Setup





3.3.4 Equipment

Test Equipment 30 - 1000 MHz					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Anechoic Chamber	Frankonia	AC1	EF00062	-	-
Measurement Receiver	Agilent	N9038A-526/WXP	EF01070	2017-08	2018-08
Antenna	R&S	HK 116	EF00203	2016-06	2018-06
Antenna	R&S	HL 223	EF00187	2016-05	2019-05

Test Equipment > 1 GHz					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Anechoic Chamber	Frankonia	AC6	EF00910	2017-03	2020-03
Anechoic Chamber	Frankonia	AC1	EF00062	-	-
Measurement Receiver	Agilent	N9038A-526/WXP	EF01070	2017-08	2018-08
Antenna	R&S	BBHA 9120D	EF01153	2017-08	2018-08

3.3.5 Procedure

Test Procedure 30 - 1000 MHz
<ol style="list-style-type: none"> 1. EUT is placed on a non conducting support at the center of a turn table 0.8 m above the ground 2. EUT set to test mode 3. The receiver is set to peak detection with max hold 4. The EUT is rotated through 360° and the height of the antenna is varied from 1 m to 4 m 5. All significant emissions are measured again using the corresponding final detector

Test Procedure > 1 GHz
<ol style="list-style-type: none"> 1. EUT is placed on a non conducting support at the center of a turn table 1.5 m above the ground 2. EUT set to test mode 3. The receiver is set to peak detection with max hold 4. The EUT is rotated through 360° and the height of the antenna is varied from 1 m to 4 m 5. All significant emissions are measured again using the corresponding final detector

3.3.6 Results

Test Results						
Channel [MHz]	Emission [MHz]	Level [dB μ V/m]	Det.	Pol.	Limit [dB μ V/m]	Margin [dB]
2440	53.119	33.80	pk	ver	40.00	-06.21

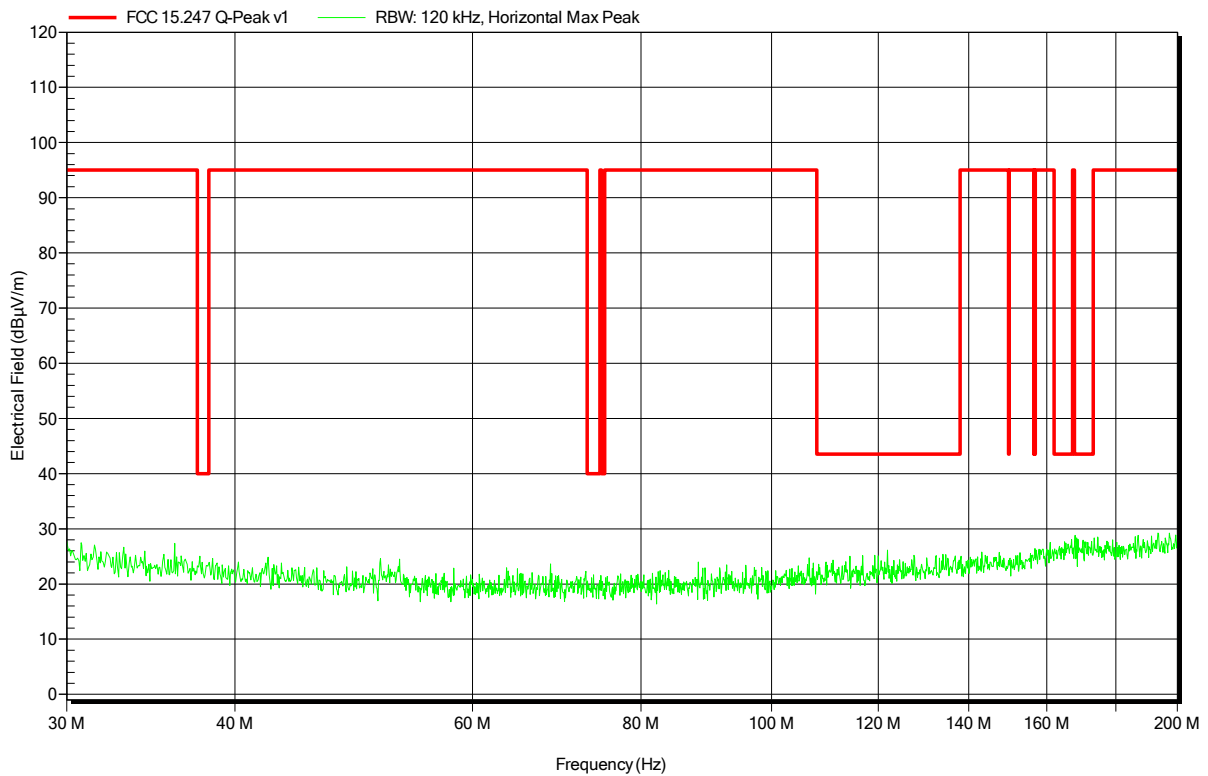
ANNEX A Transmitter spurious emissions

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HK 116, Horizontal
 Measurement distance: 3 m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-12-13
 Note:

Index 13

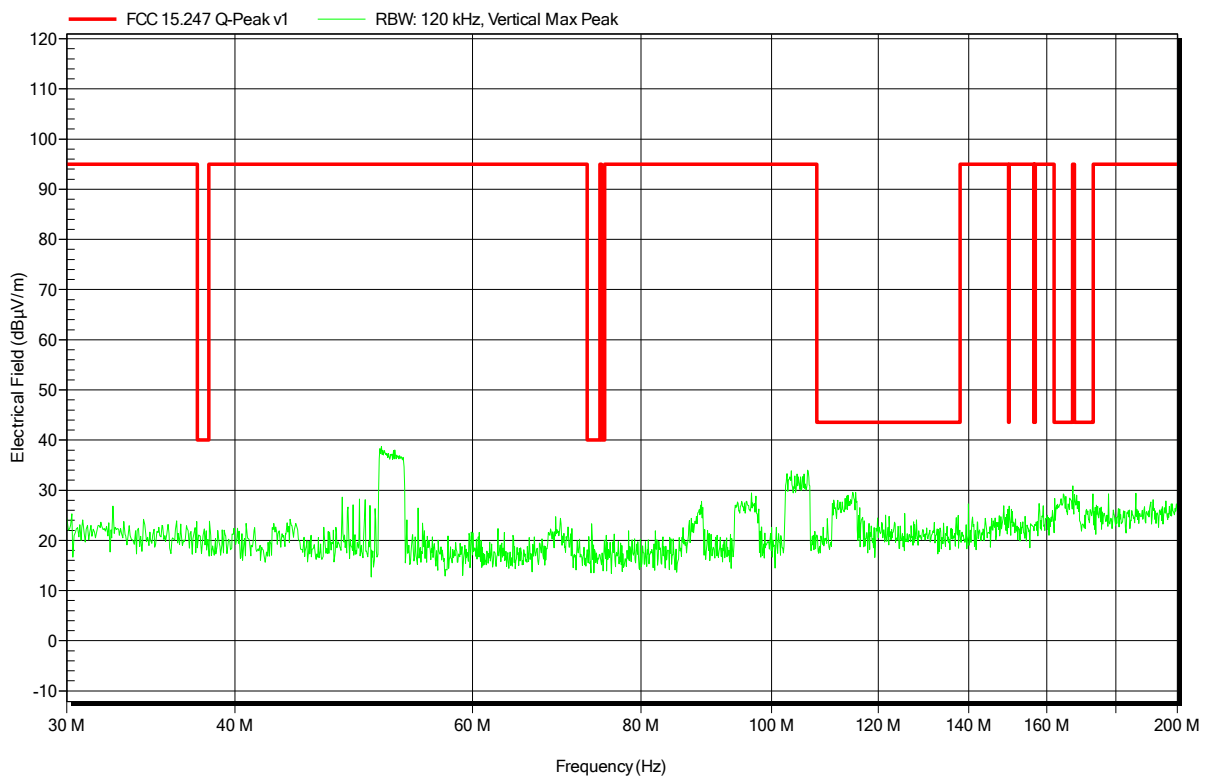


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement distance: 3 m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-12-13
 Note:

Index 11

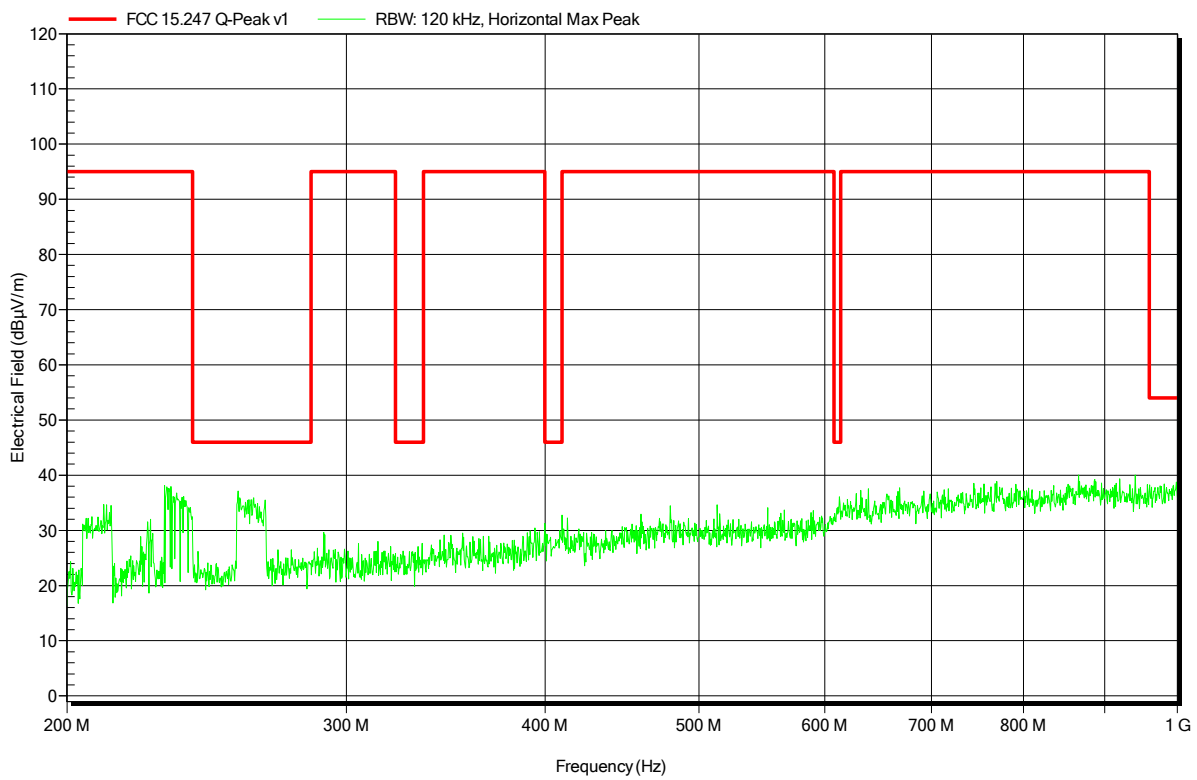


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement distance: 3 m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-12-13
 Note:

Index 1

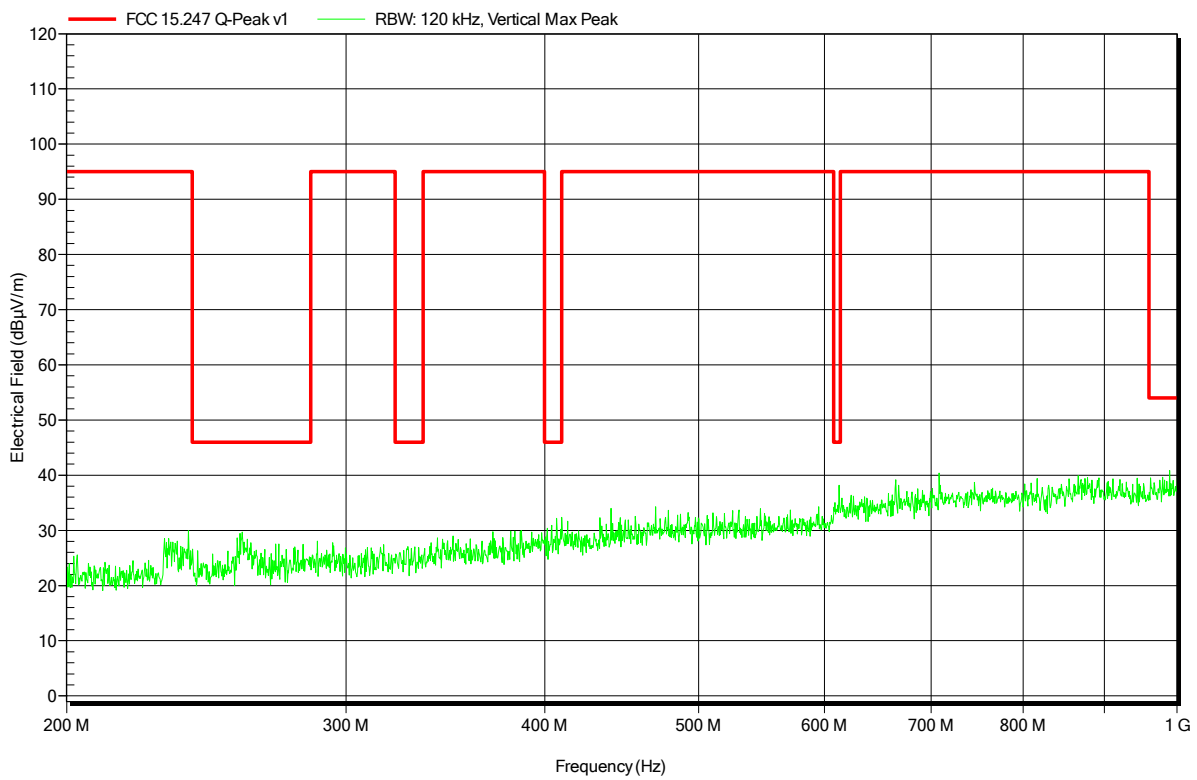


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement distance: 3 m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-12-13
 Note:

Index 2

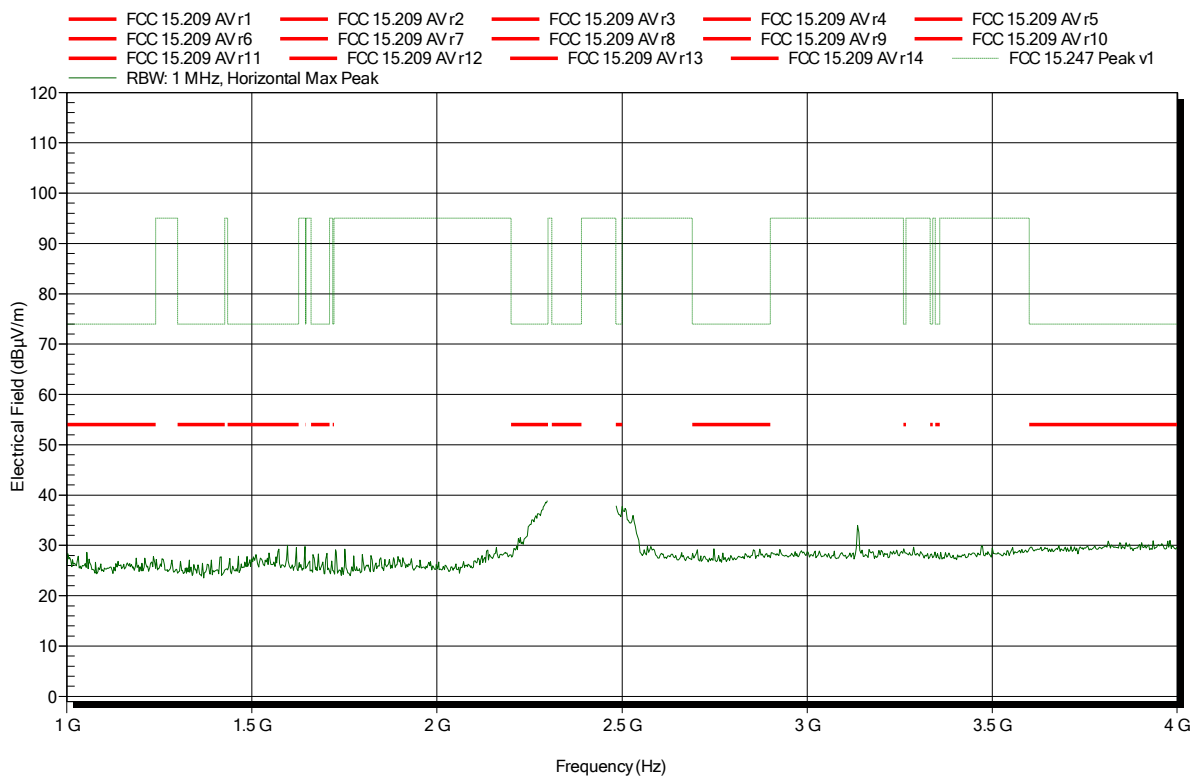


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-11-23
 Note:

Index 37

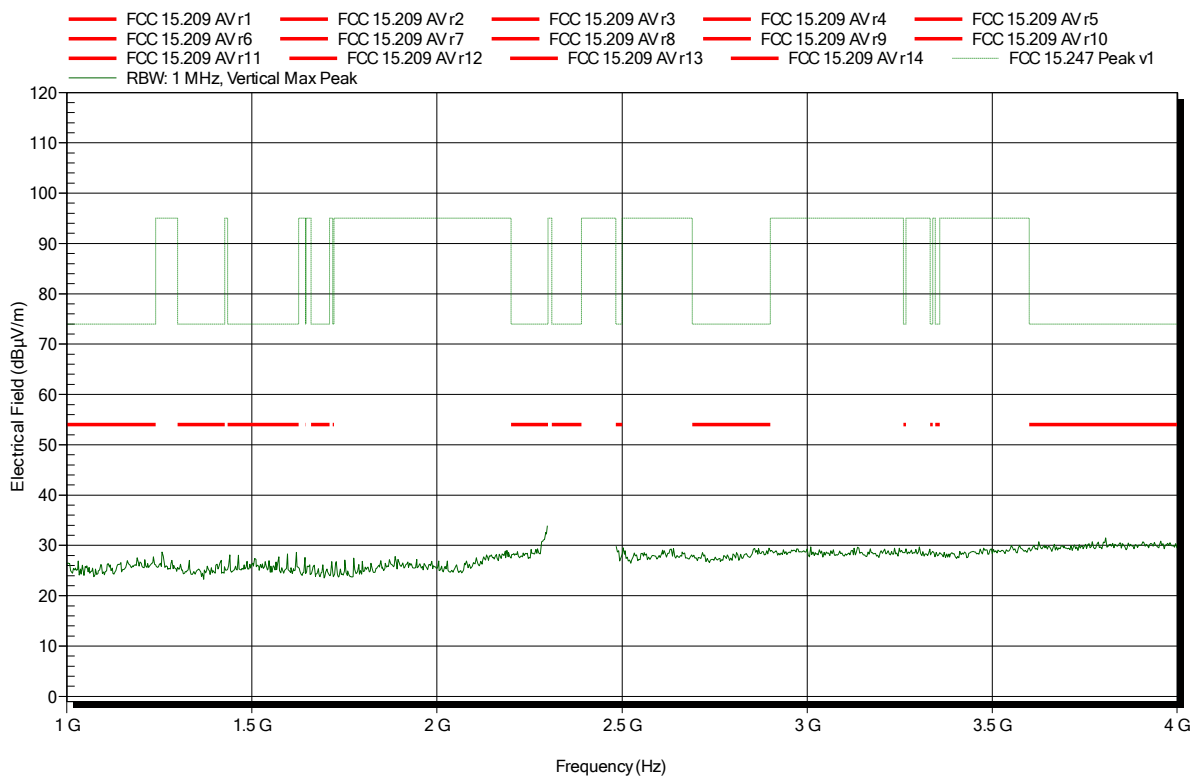


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-11-23
 Note:

Index 43

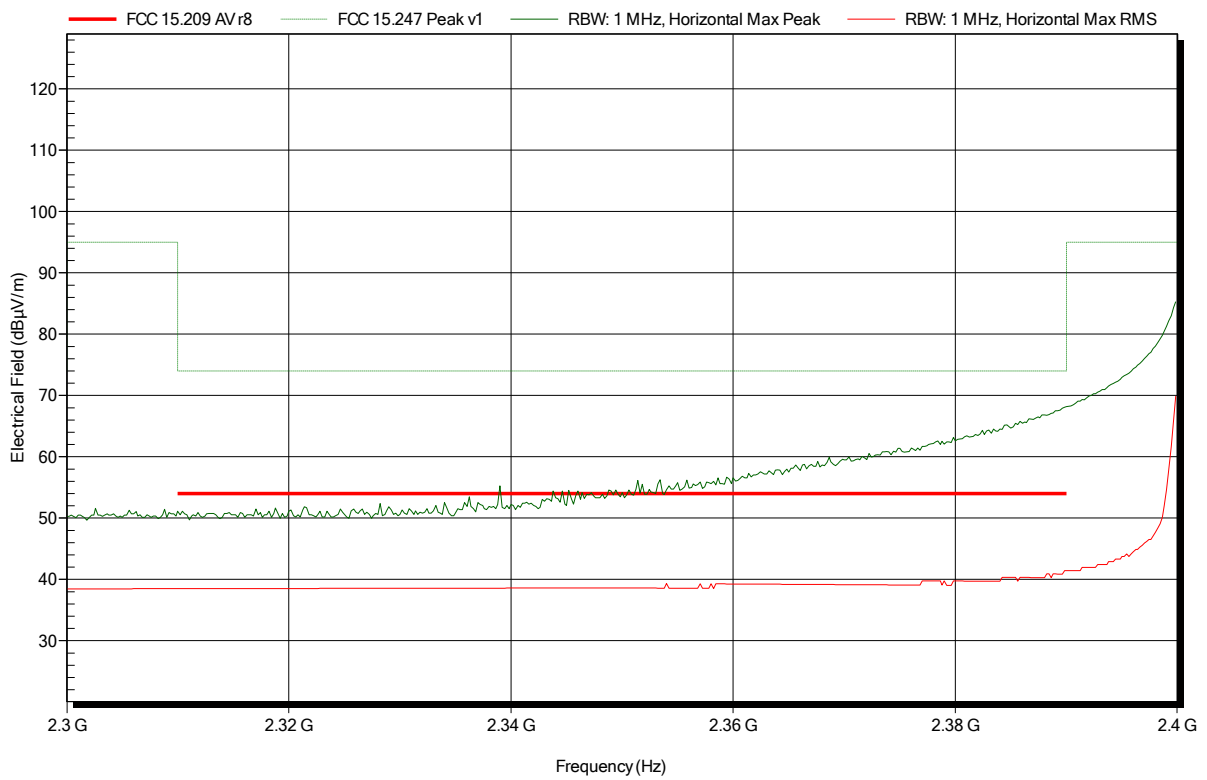


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-11-23
 Note: lower bandedge

Index 45

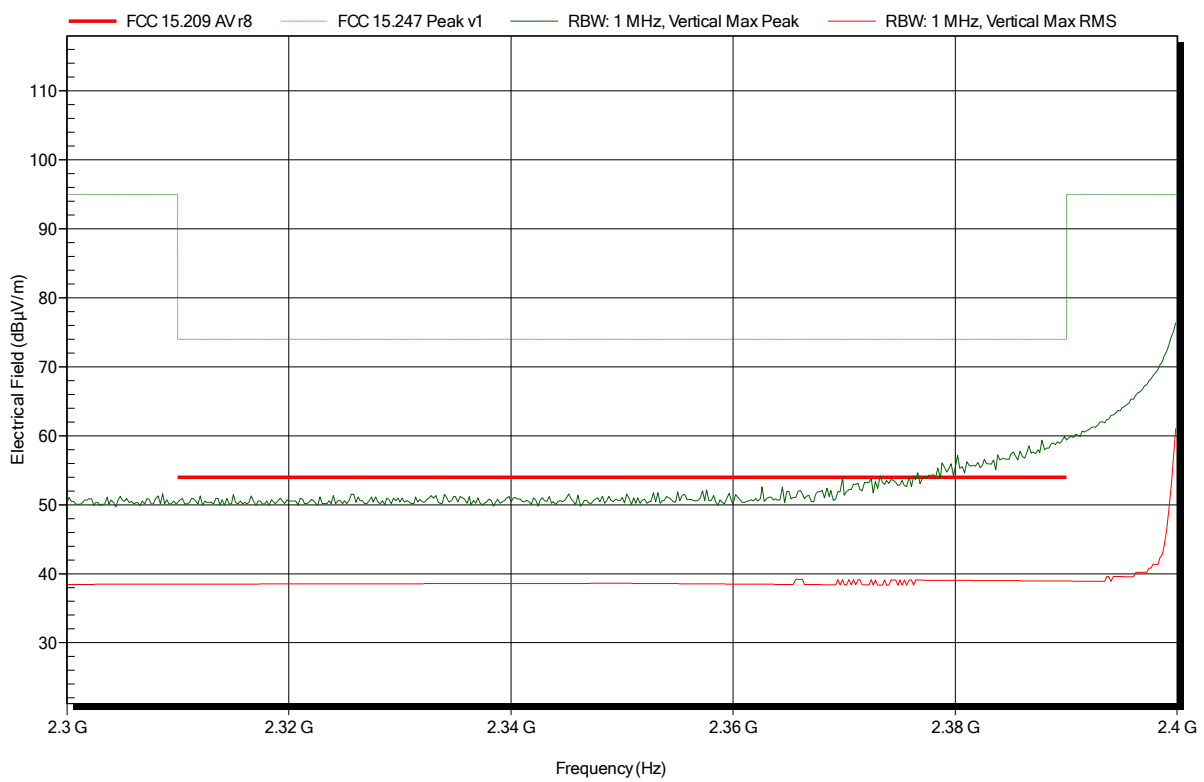


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-11-23
 Note: lower bandedge

Index 44

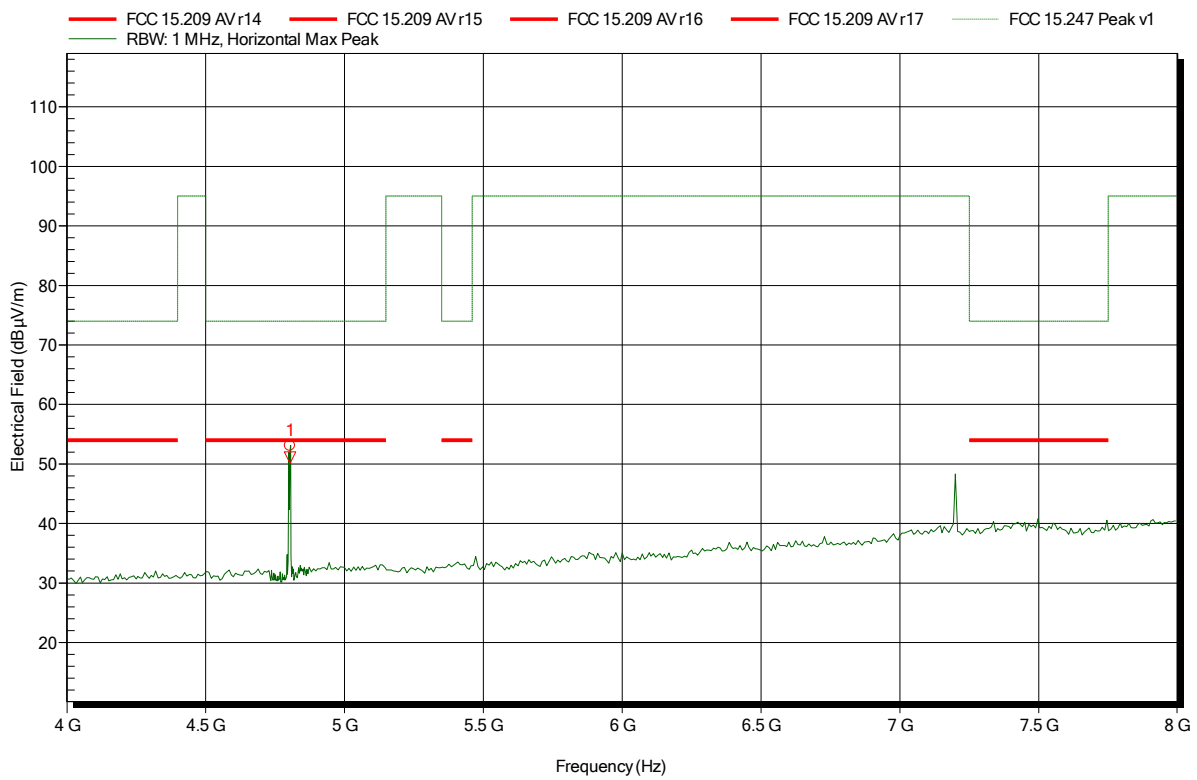


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-11-23
 Note:

Index 38



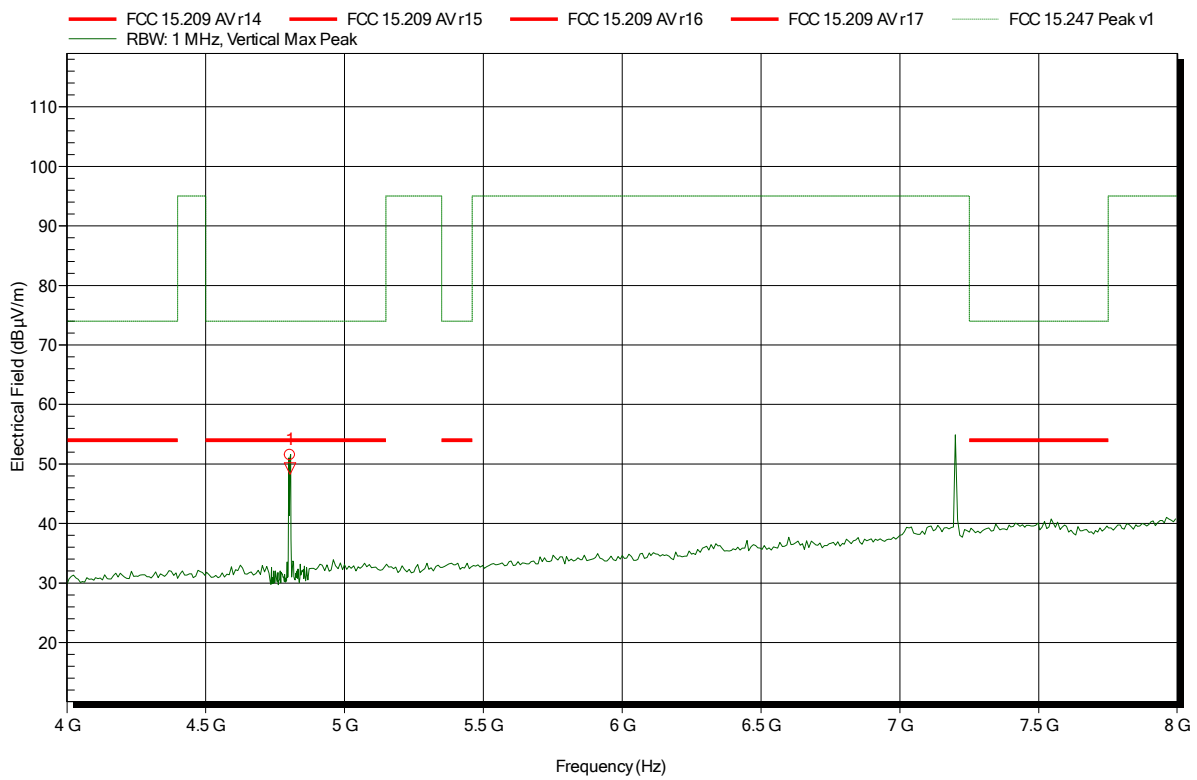
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
4.804 GHz	53.08 dBµV/m	74 dBµV/m	-20.92 dB	Pass
Frequency	RMS	RMS Limit	RMS Difference	RMS Status
4.804 GHz	51.06 dBµV/m	54 dBµV/m	-2.94 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-11-23
 Note:

Index 42



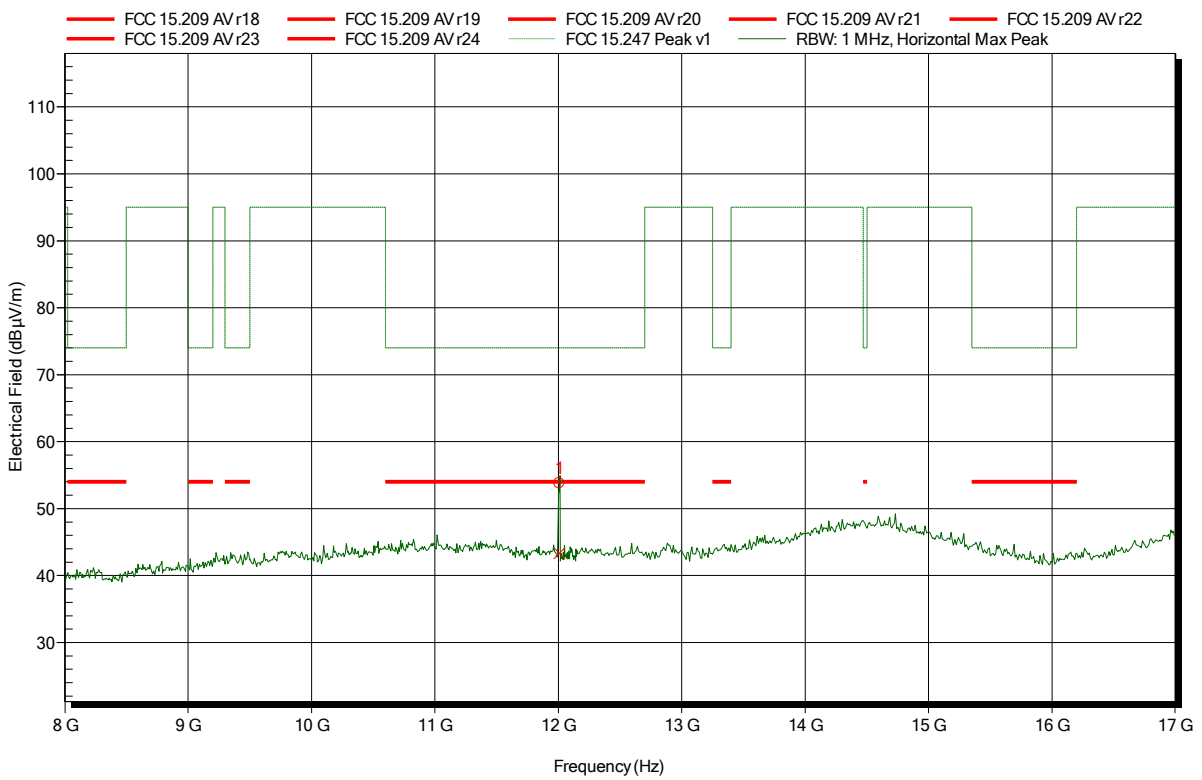
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
4.804 GHz	51.48 dBµV/m	74 dBµV/m	-22.52 dB	Pass
Frequency	RMS	RMS Limit	RMS Difference	RMS Status
4.804 GHz	49.26 dBµV/m	54 dBµV/m	-4.74 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-11-23
 Note:

Index 40



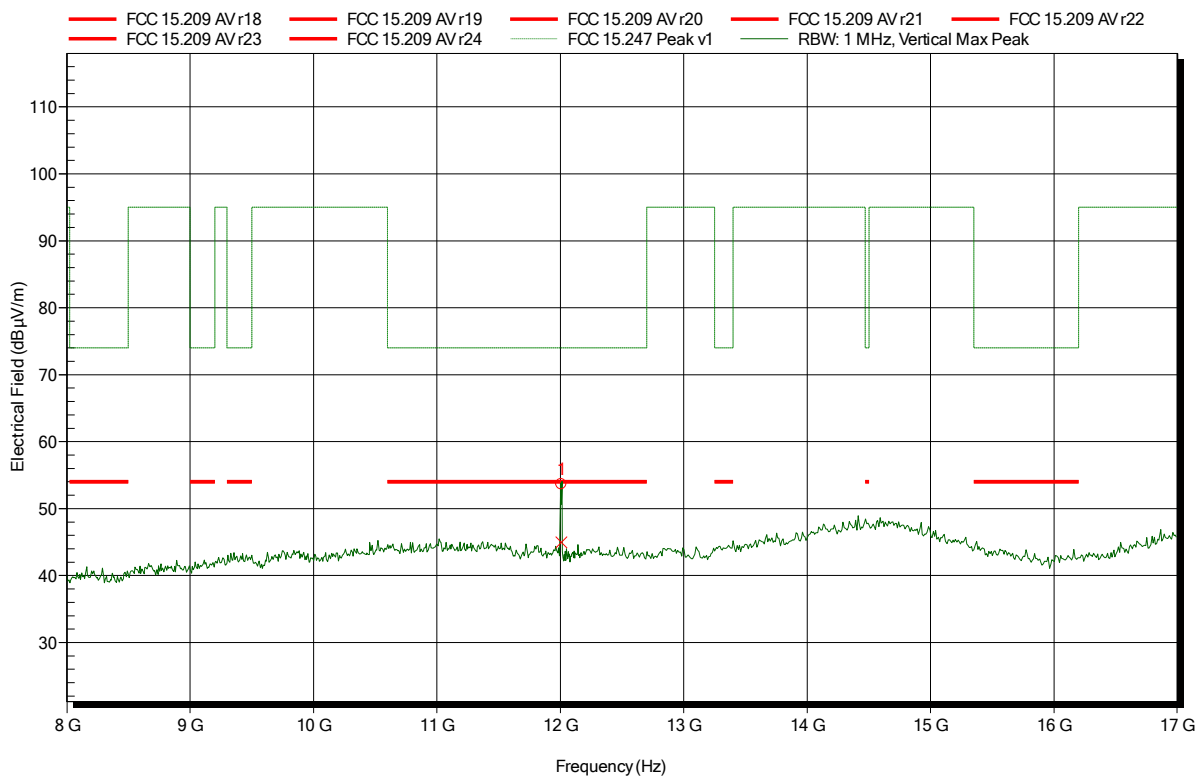
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
12.009 GHz	53.8 dBµV/m	74 dBµV/m	-20.2 dB	Pass
Frequency	Average	Average Limit	Average Difference	Average Status
12.009 GHz	43.32 dBµV/m	54 dBµV/m	-10.68 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-11-23
 Note:

Index 41



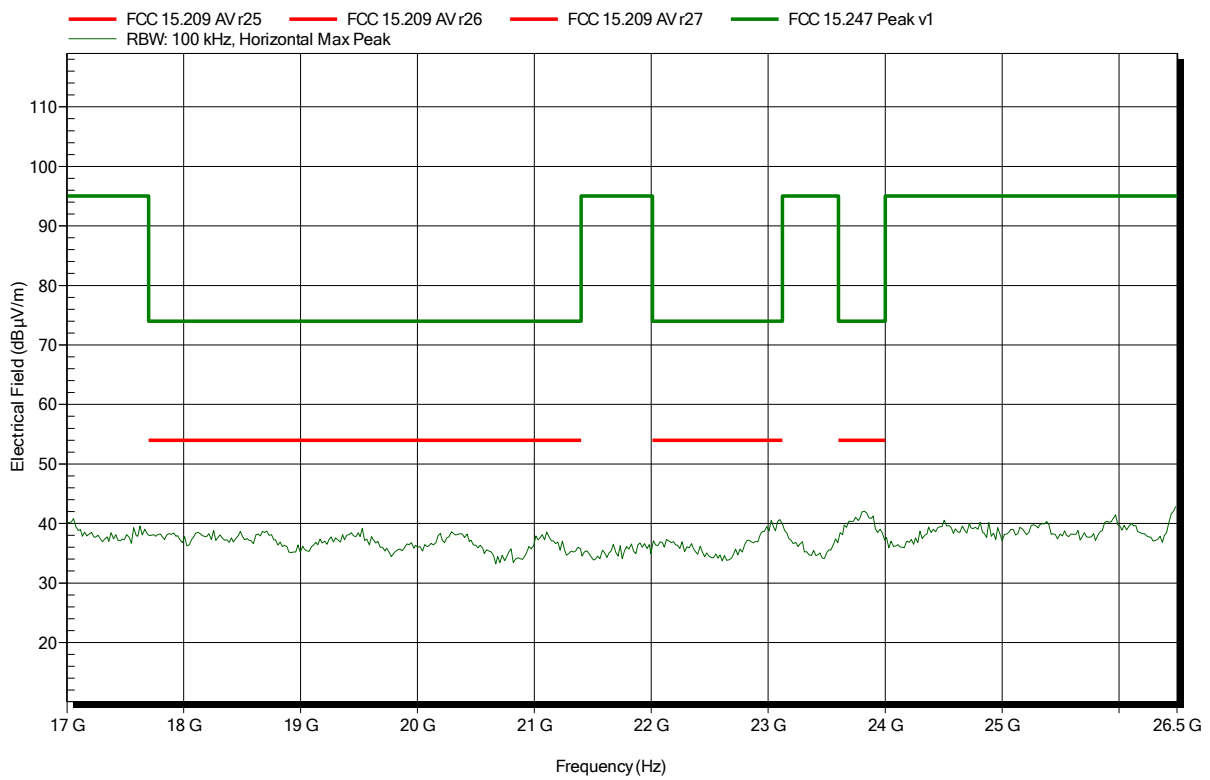
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
12.009 GHz	53.62 dBµV/m	74 dBµV/m	-20.38 dB	Pass
Frequency	Average	Average Limit	Average Difference	Average Status
12.009 GHz	44.97 dBµV/m	54 dBµV/m	-9.03 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: ATH18G40, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-12-12
 Note:

Index 72

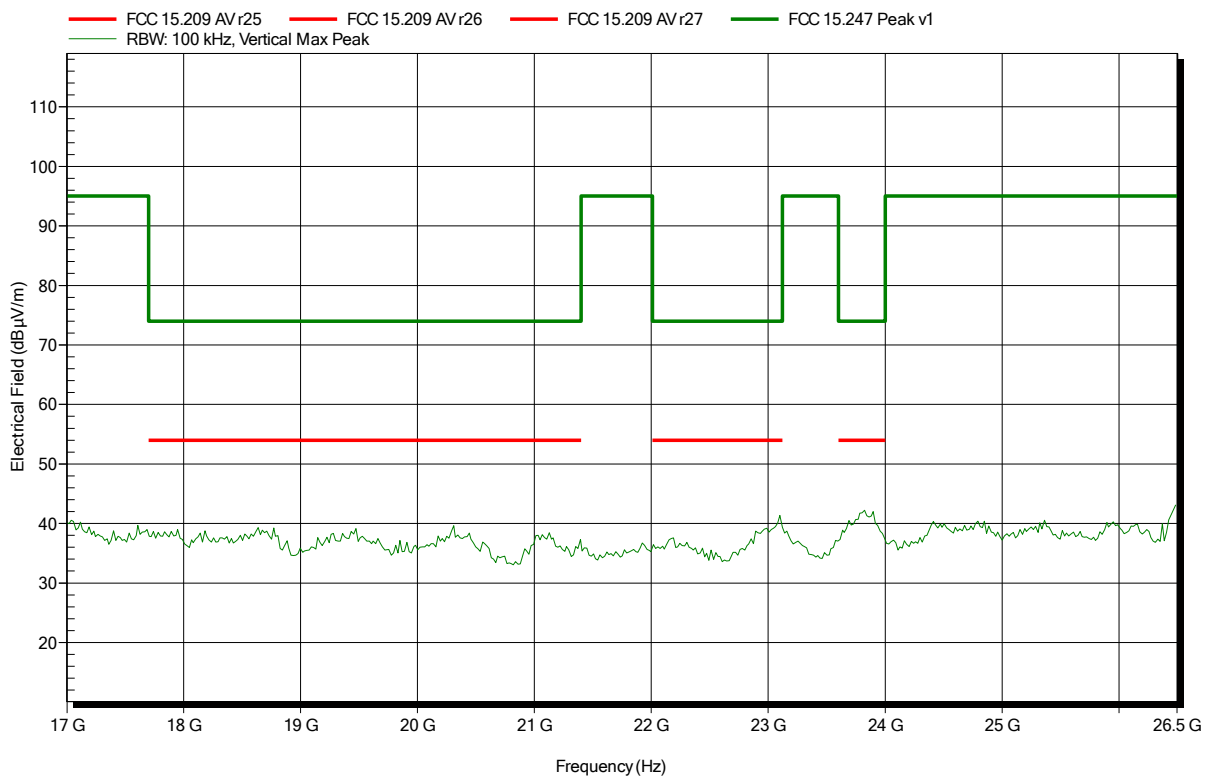


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: ATH18G40, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2402 MHz
 Test Date: 2017-12-12
 Note:

Index 73

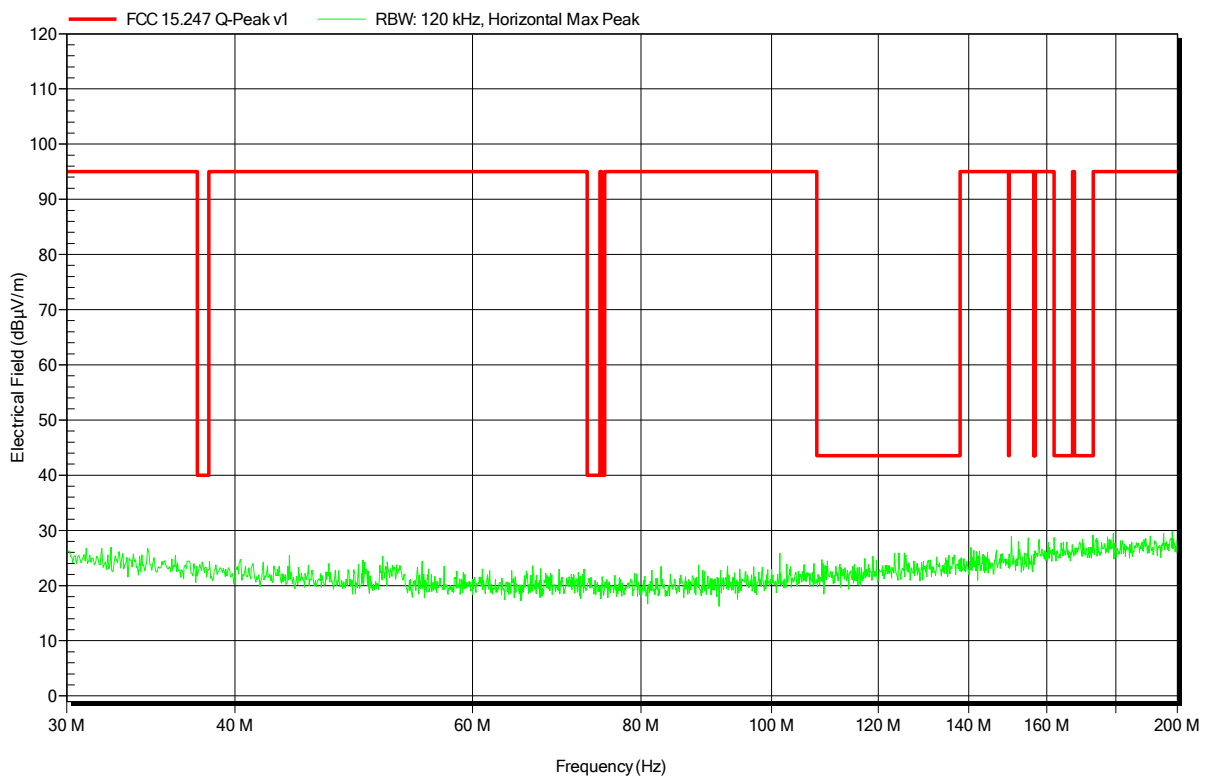


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HK 116, Horizontal
 Measurement distance: 3 m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 14

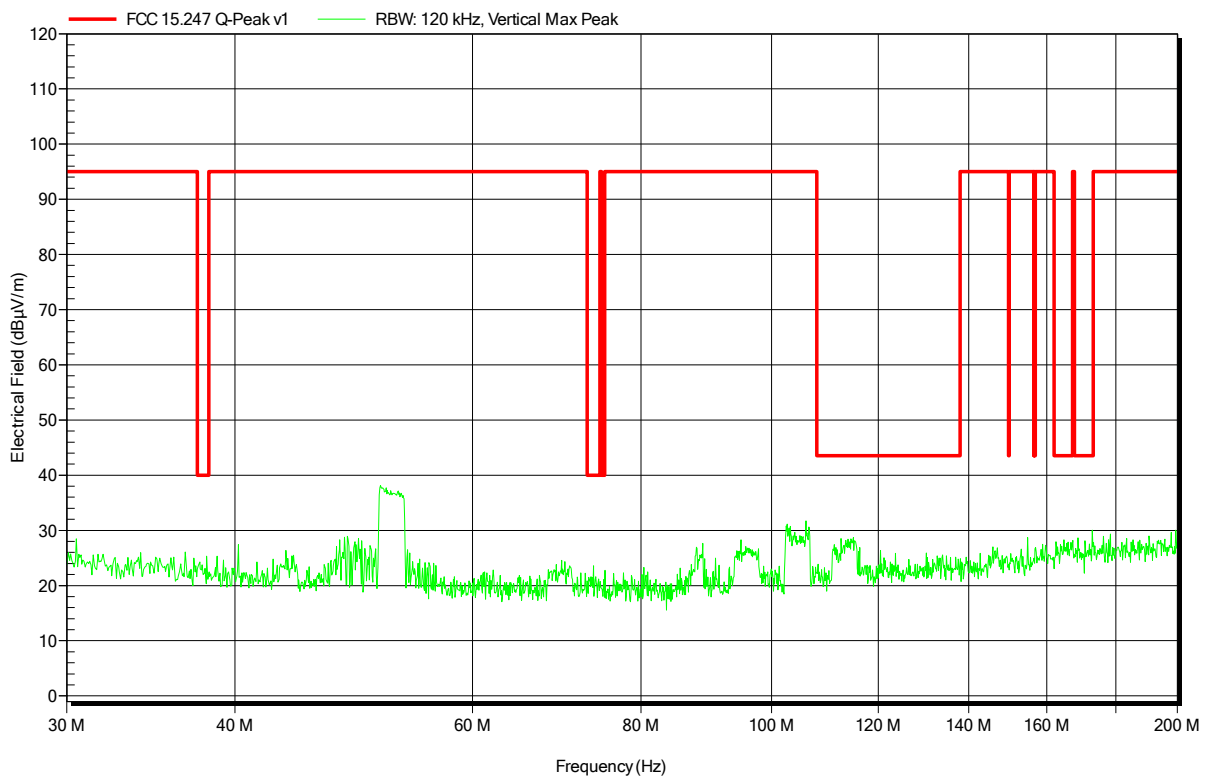


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement distance: 3 m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 15

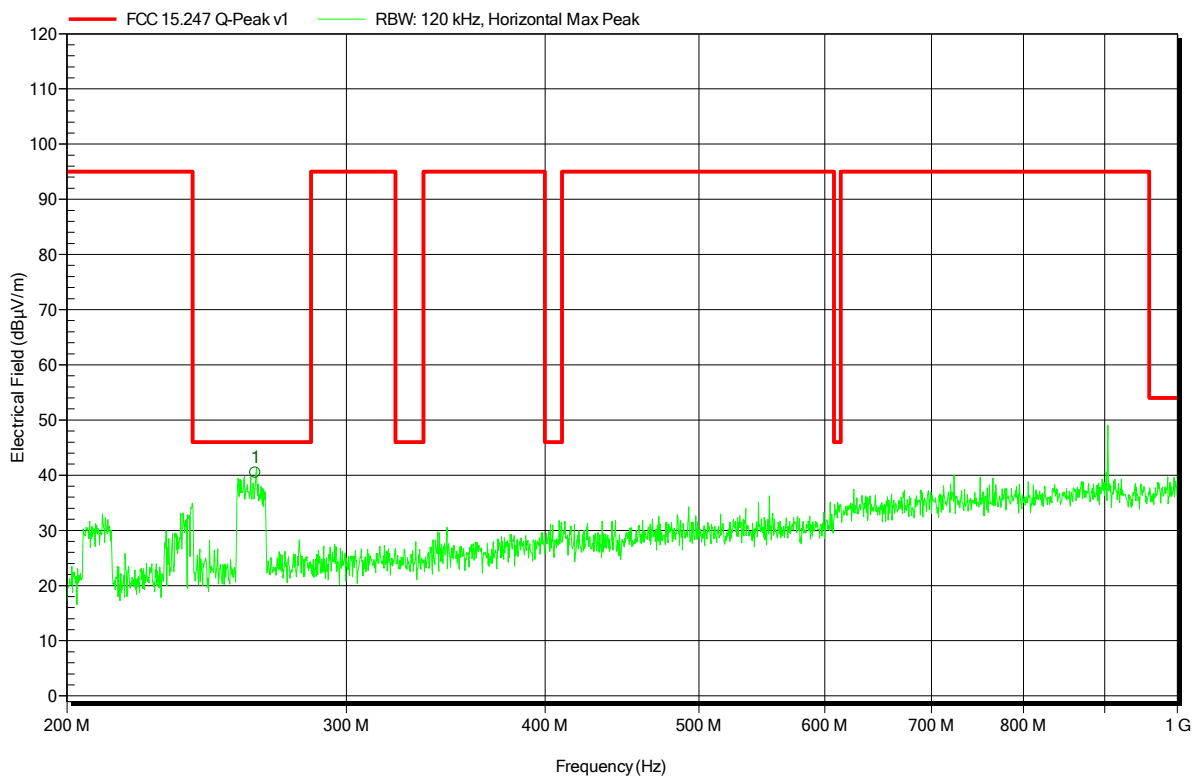


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement distance: 3 m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 4



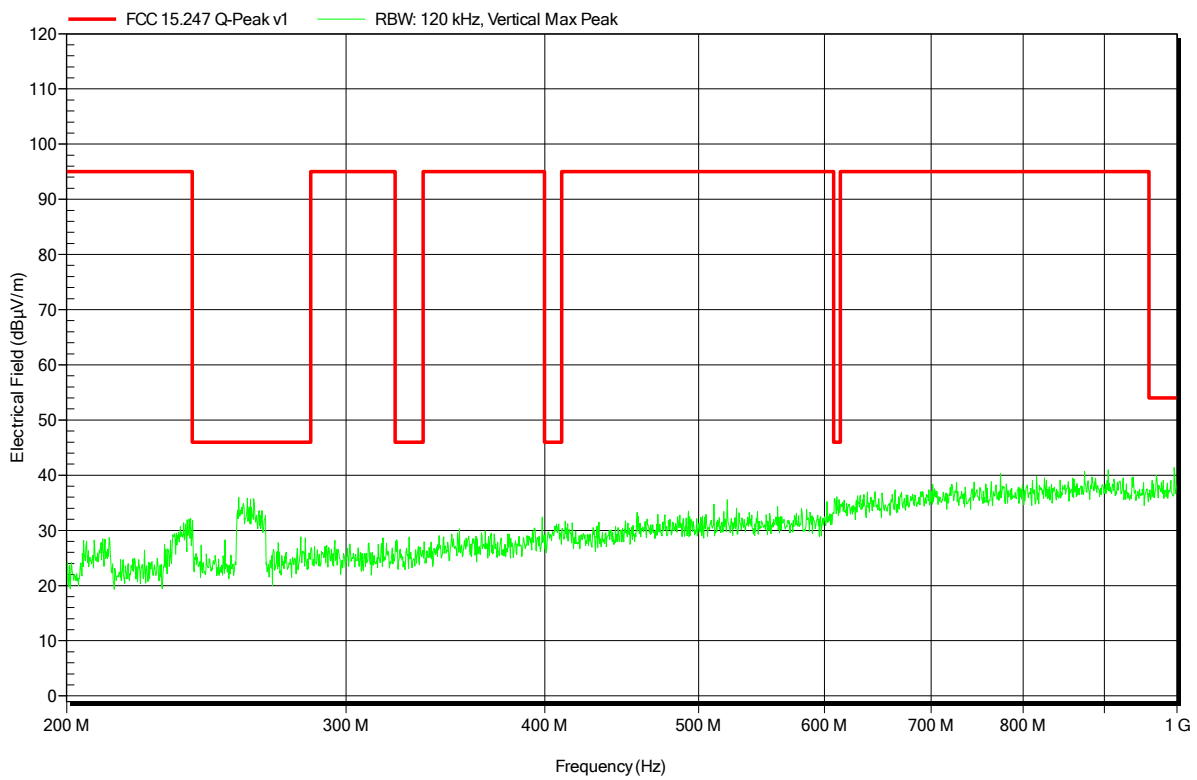
Frequency	Peak	Peak Limit	Peak Difference	Status
262.9 MHz	40.4 dBµV/m	46 dBµV/m	-5.57 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement distance: 3 m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 3

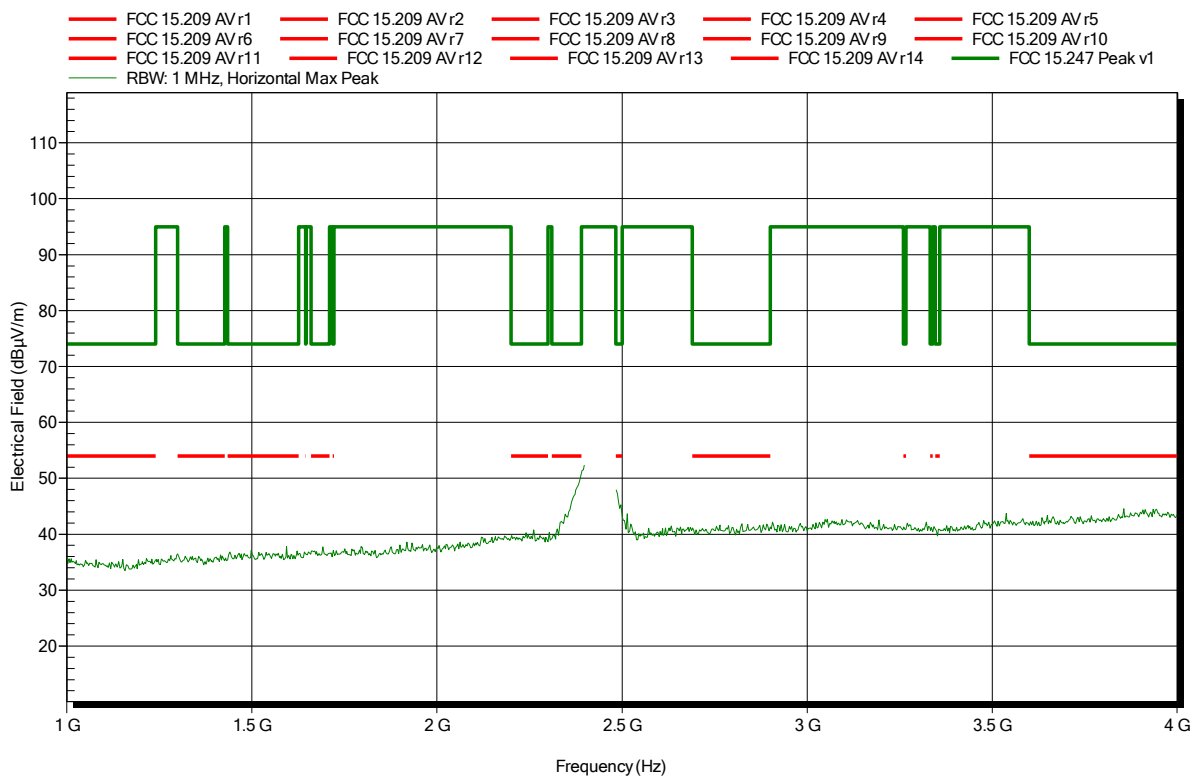


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-12-12
 Note:

Index 74

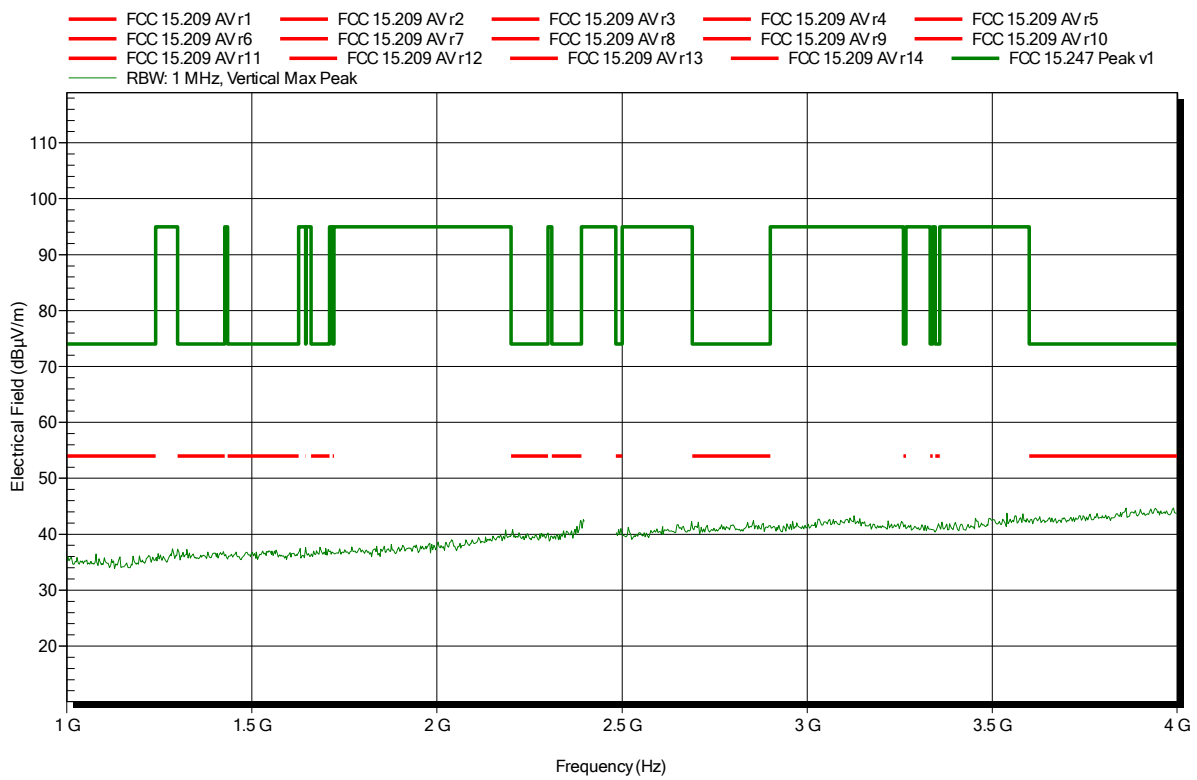


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-12-12
 Note:

Index 55

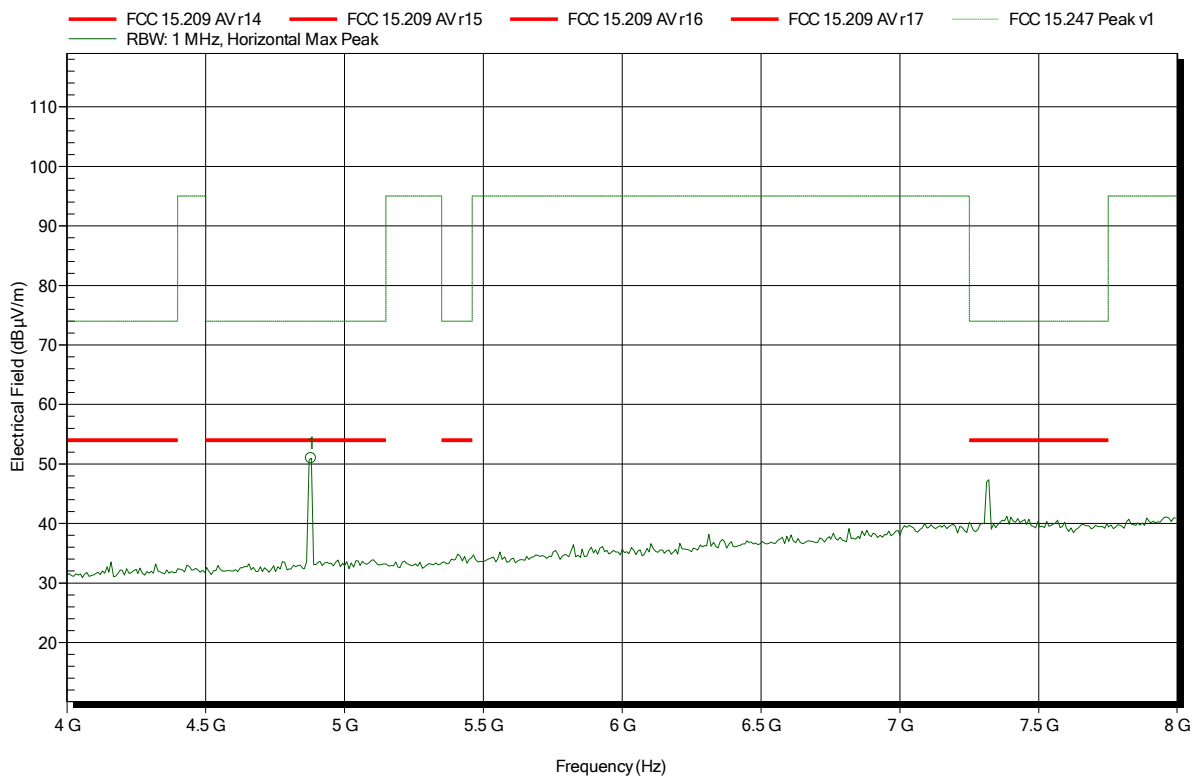


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-11-24
 Note:

Index 47



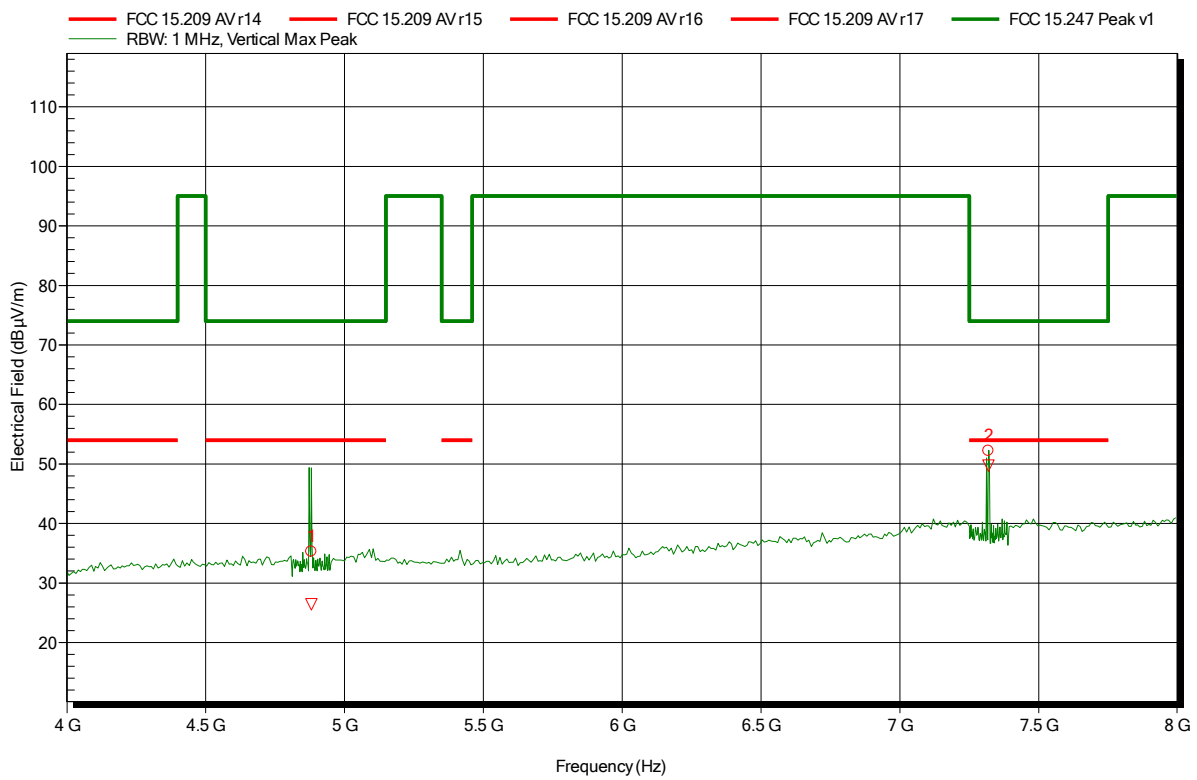
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
4.88 GHz	50.98 dBµV/m	74 dBµV/m	-23.02 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-12-12
 Note:

Index 53



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
4.881 GHz	35.25 dBµV/m	74 dBµV/m	-38.75 dB	Pass
7.319 GHz	52.19 dBµV/m	74 dBµV/m	-21.81 dB	Pass

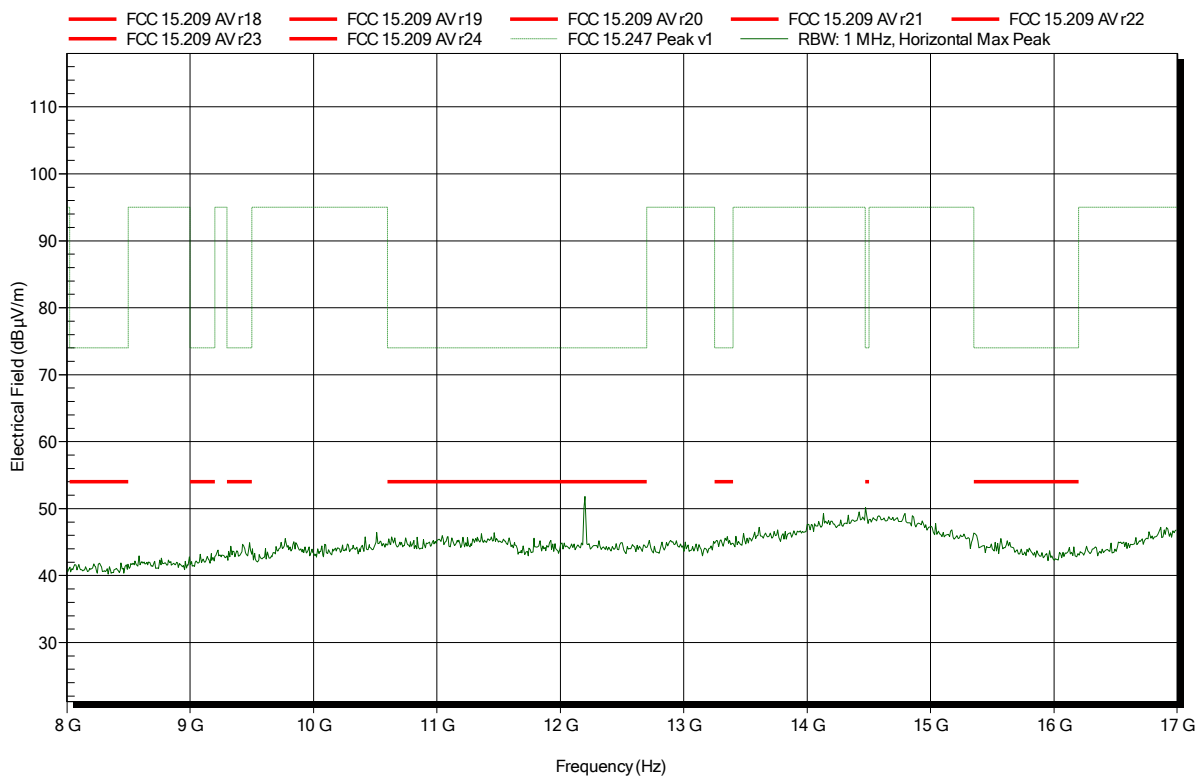
Frequency	RMS	RMS Limit	RMS Difference	RMS Status
4.881 GHz	26.4 dBµV/m	54 dBµV/m	-27.6 dB	Pass
7.319 GHz	49.72 dBµV/m	54 dBµV/m	-4.28 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-11-24
 Note:

Index 48

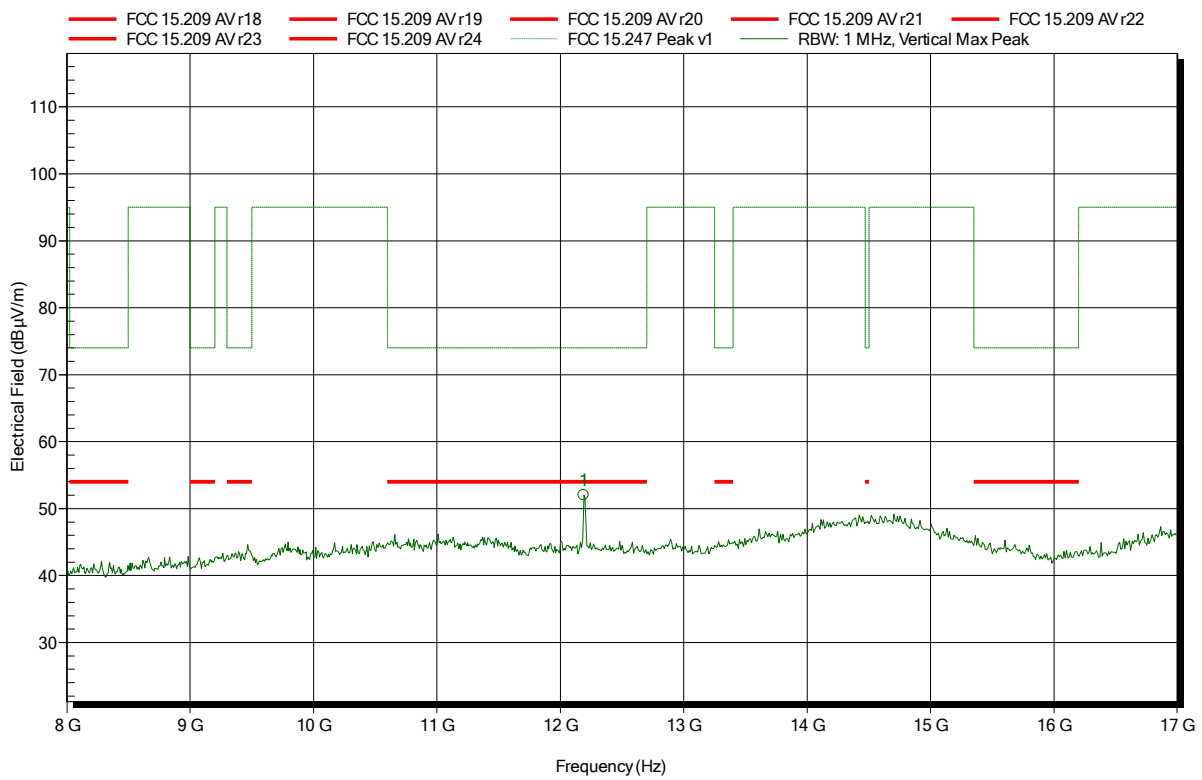


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Sebastian Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-11-24
 Note:

Index 49



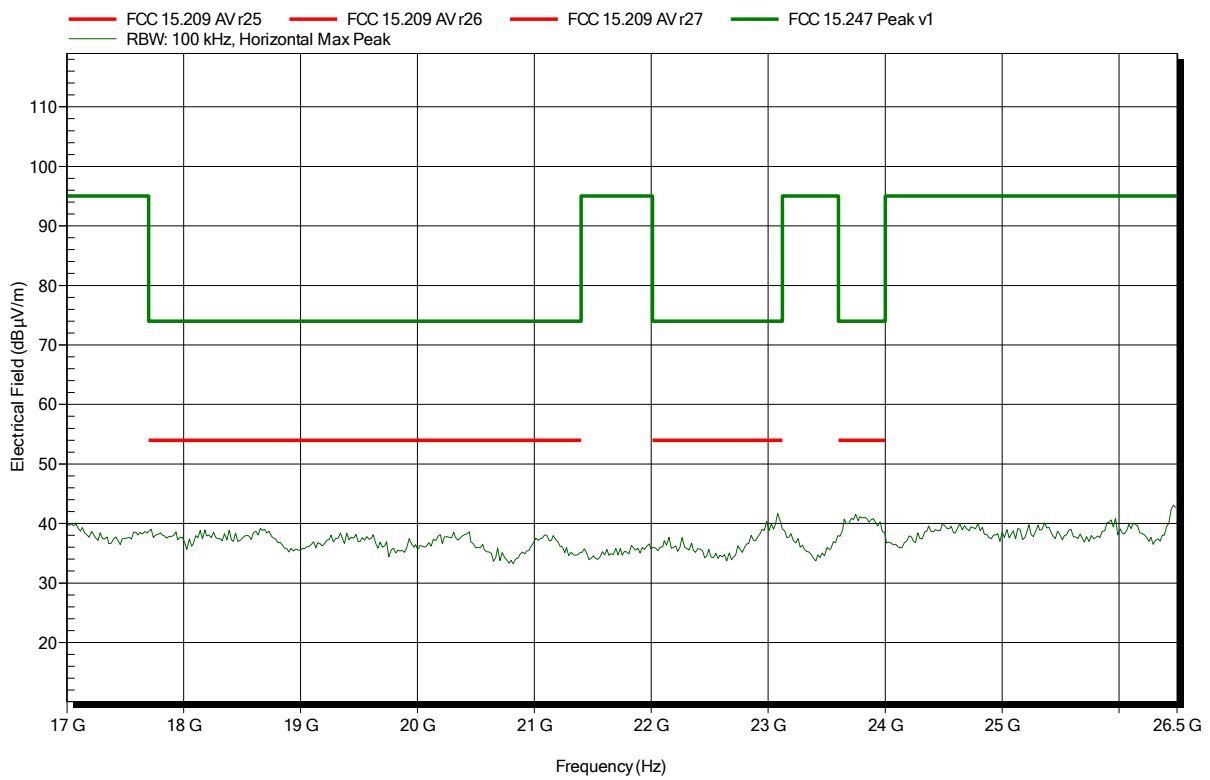
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
12.19 GHz	51.98 dBµV/m	74 dBµV/m	-22.02 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: ATH18G40, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-12-12
 Note:

Index 71

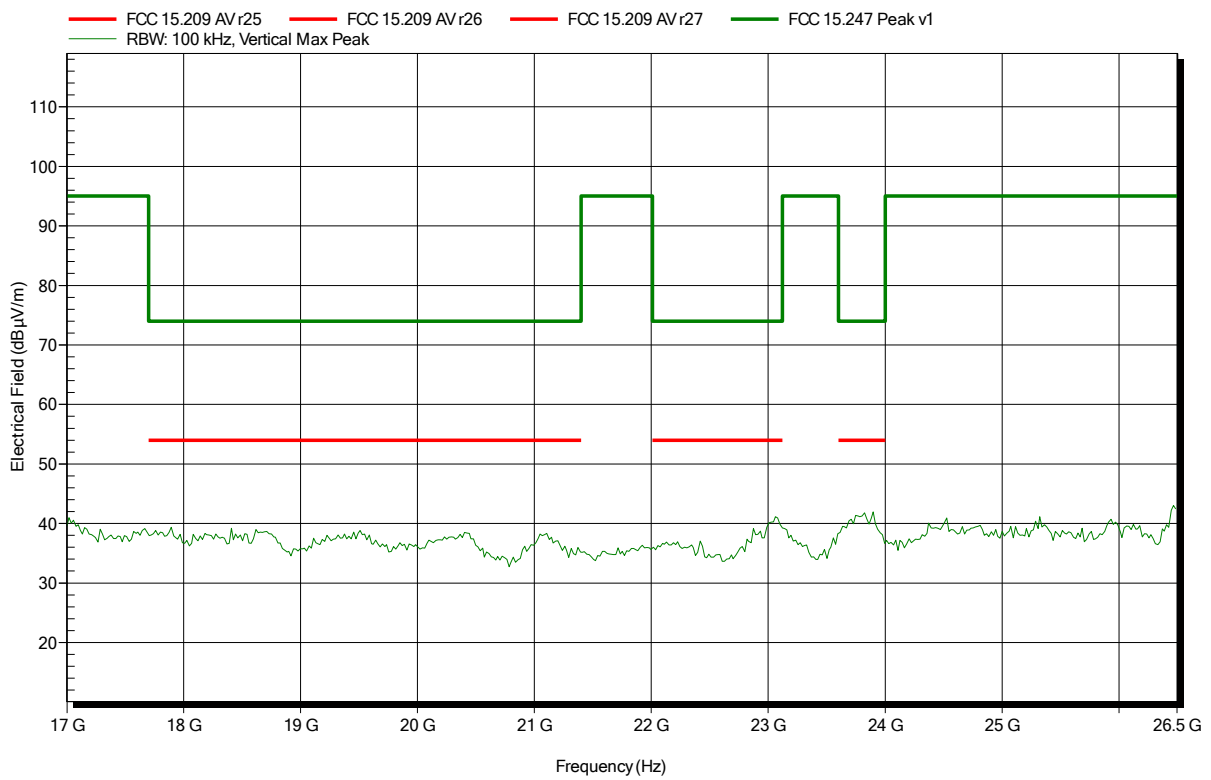


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: ATH18G40, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2440 MHz
 Test Date: 2017-12-12
 Note:

Index 70

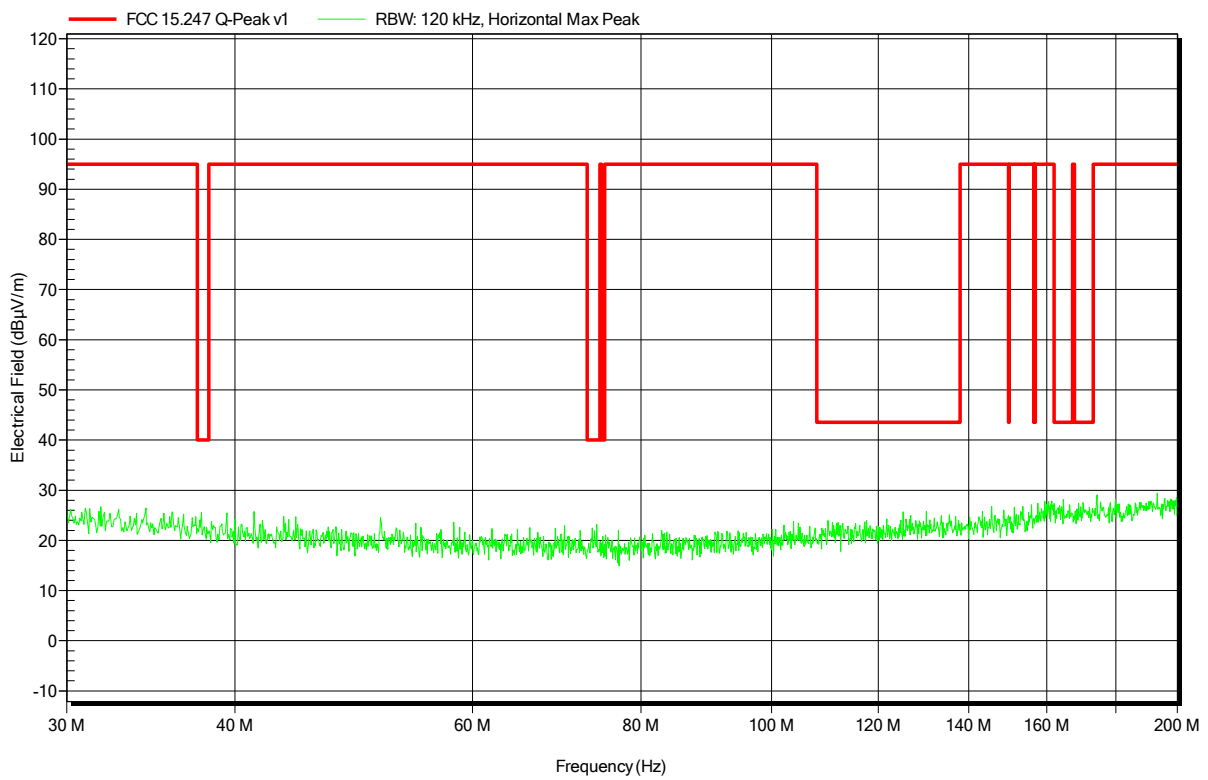


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HK 116, Horizontal
 Measurement distance: 3 m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-13
 Note:

Index 17

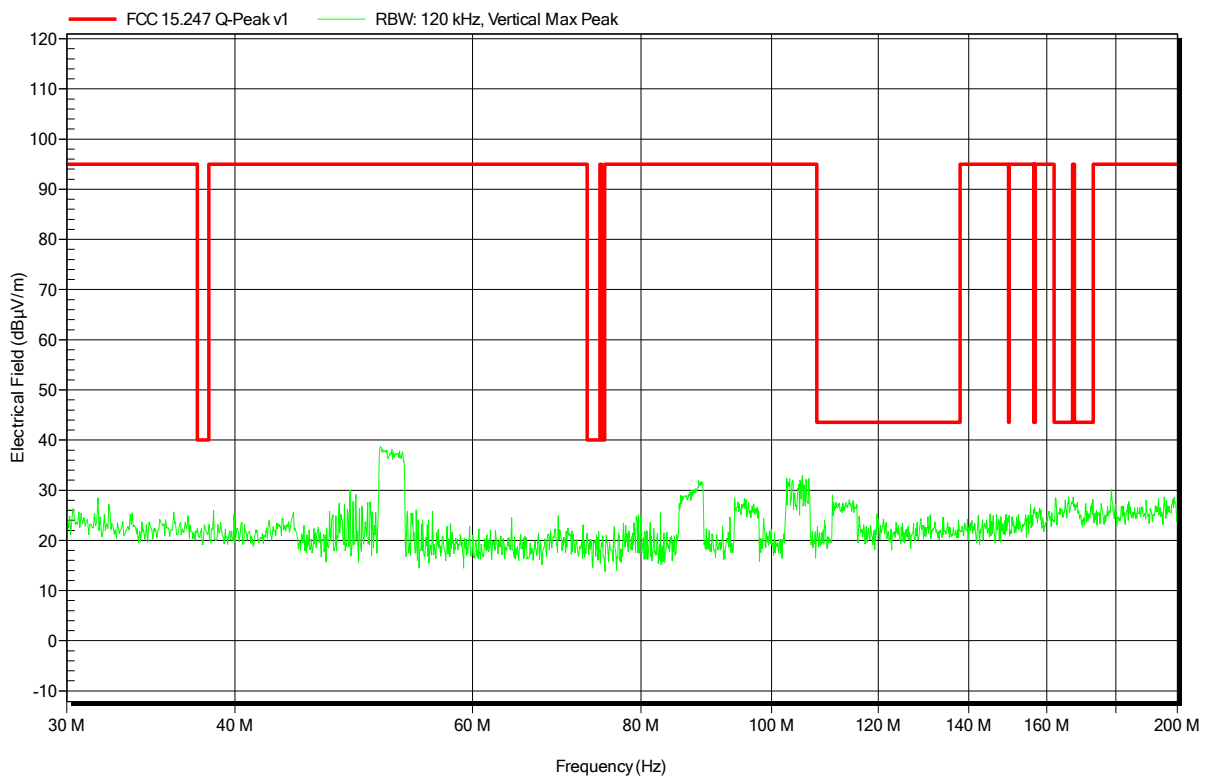


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement distance: 3 m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-13
 Note:

Index 16

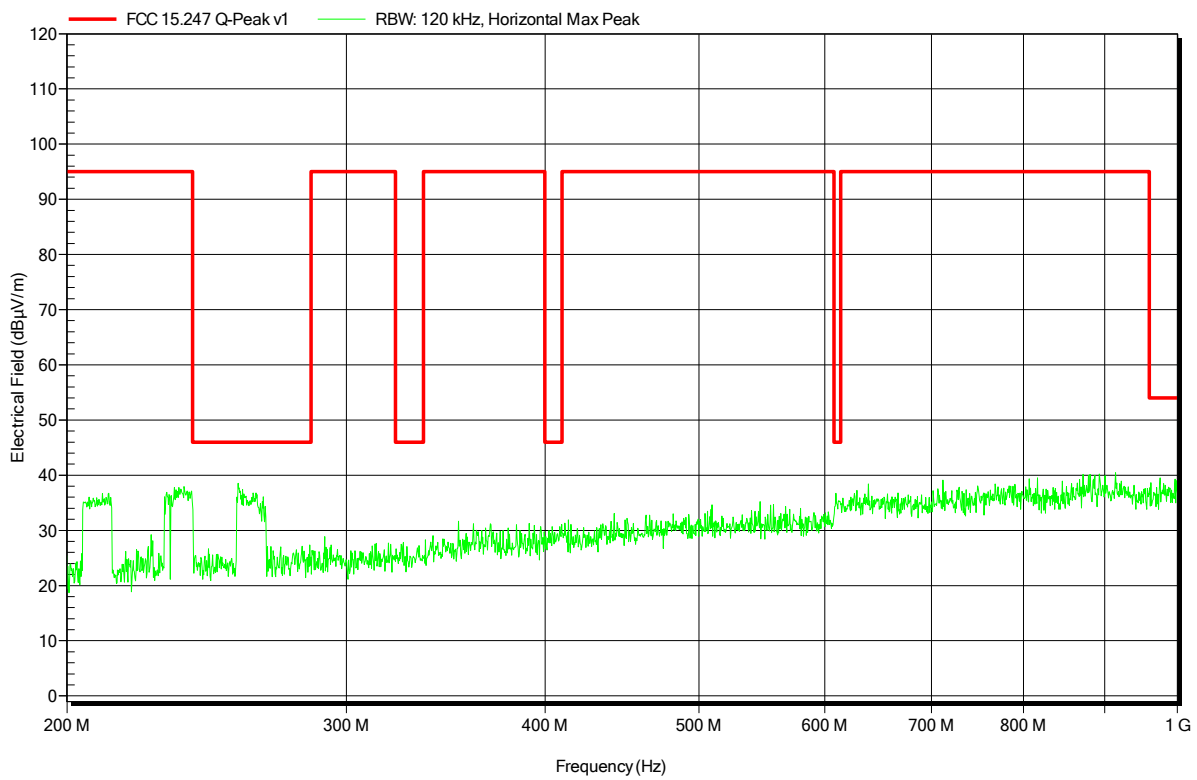


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement distance: 3 m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-13
 Note:

Index 5

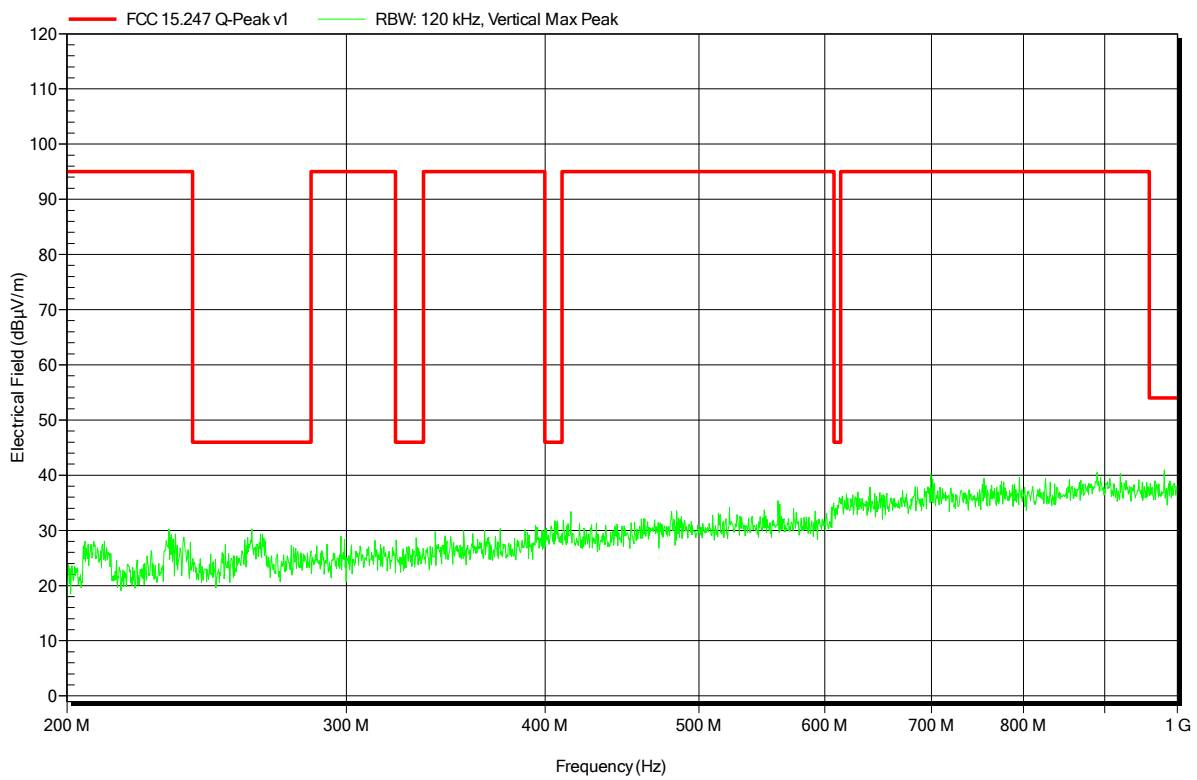


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement distance: 3 m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-13
 Note:

Index 6

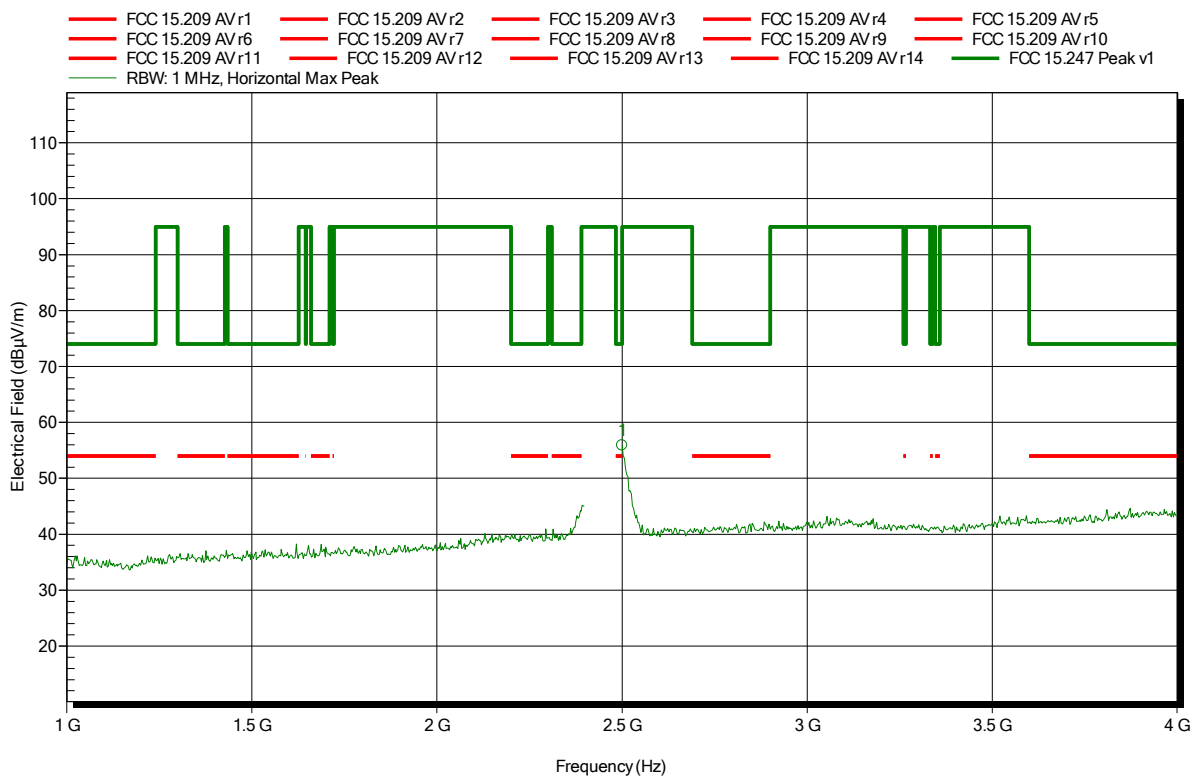


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-12
 Note:

Index 82



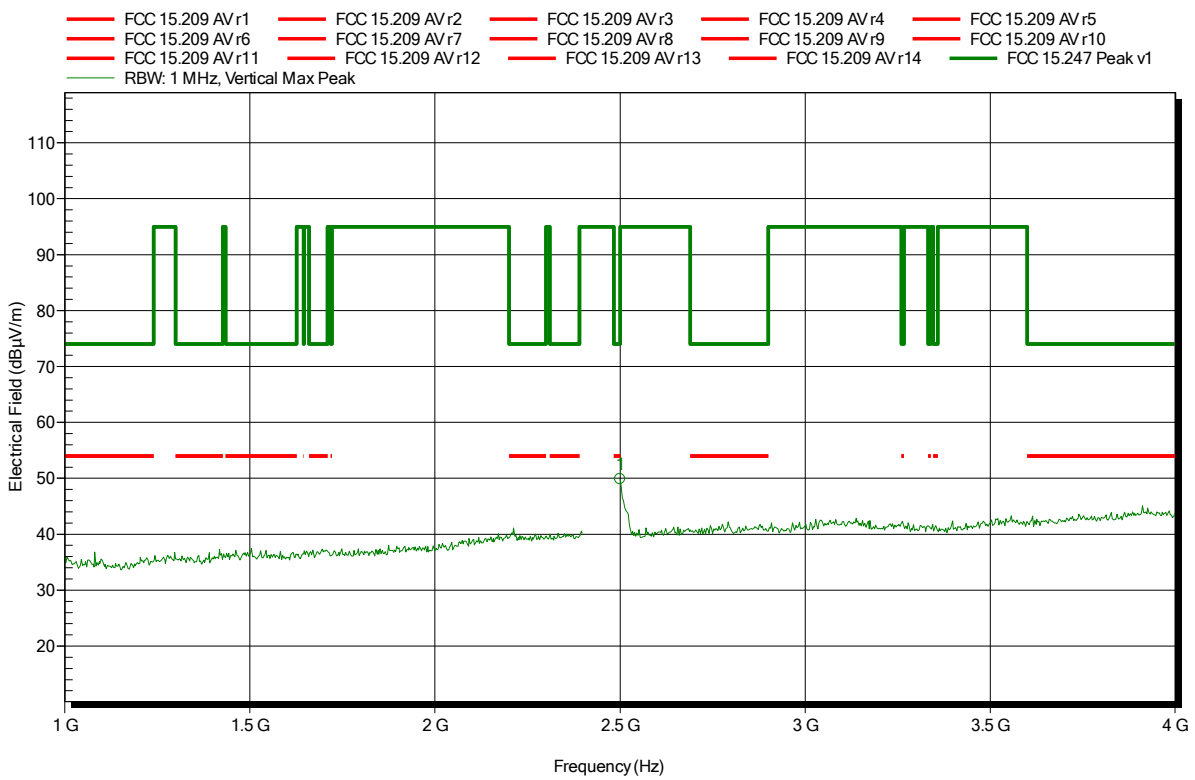
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.5 GHz	55.88 dBµV/m	74 dBµV/m	-18.12 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-12
 Note:

Index 83



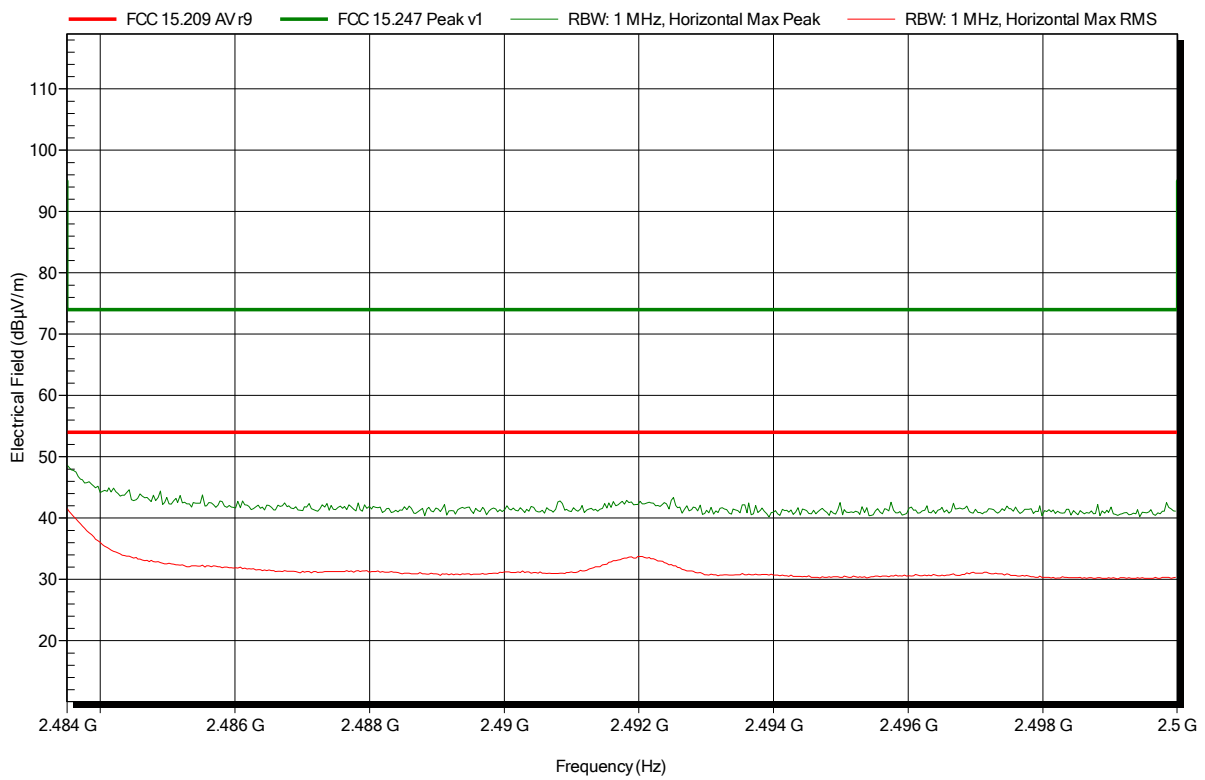
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.5 GHz	49.87 dBµV/m	74 dBµV/m	-24.13 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-12
 Note: higher bandedge

Index 80

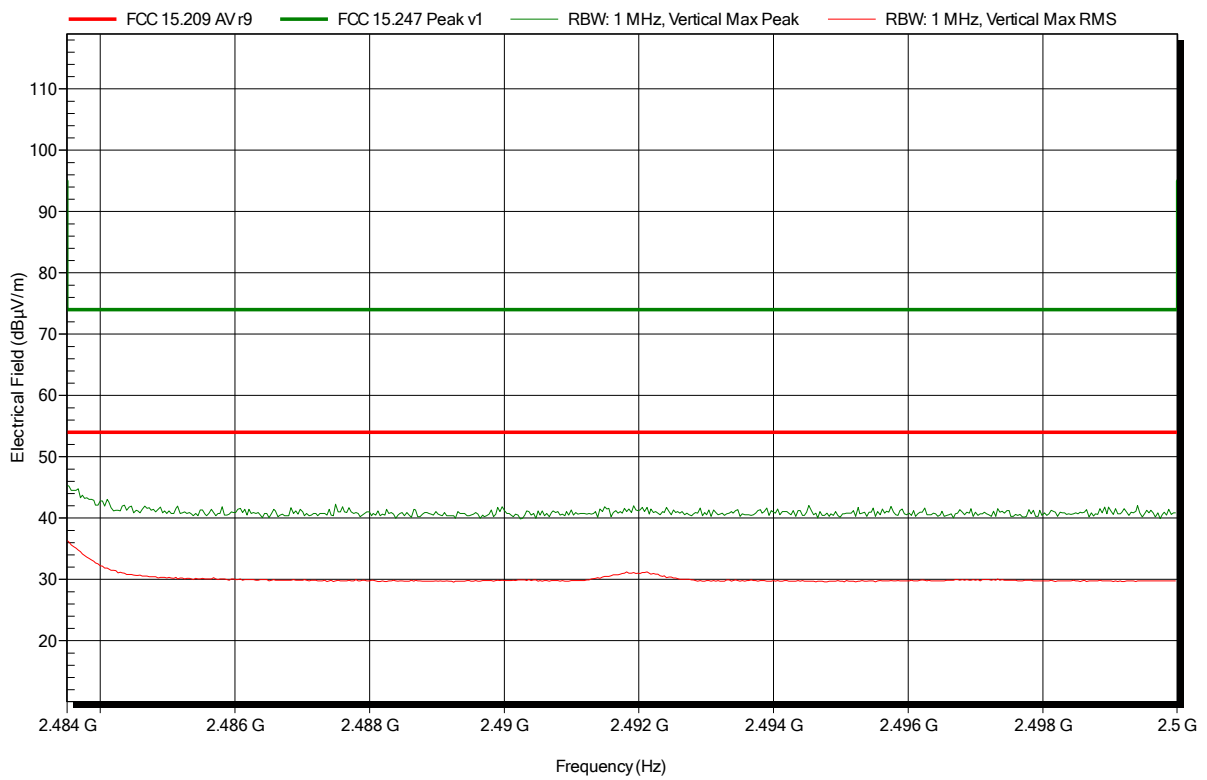


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-12
 Note: higher bandedge

Index 79

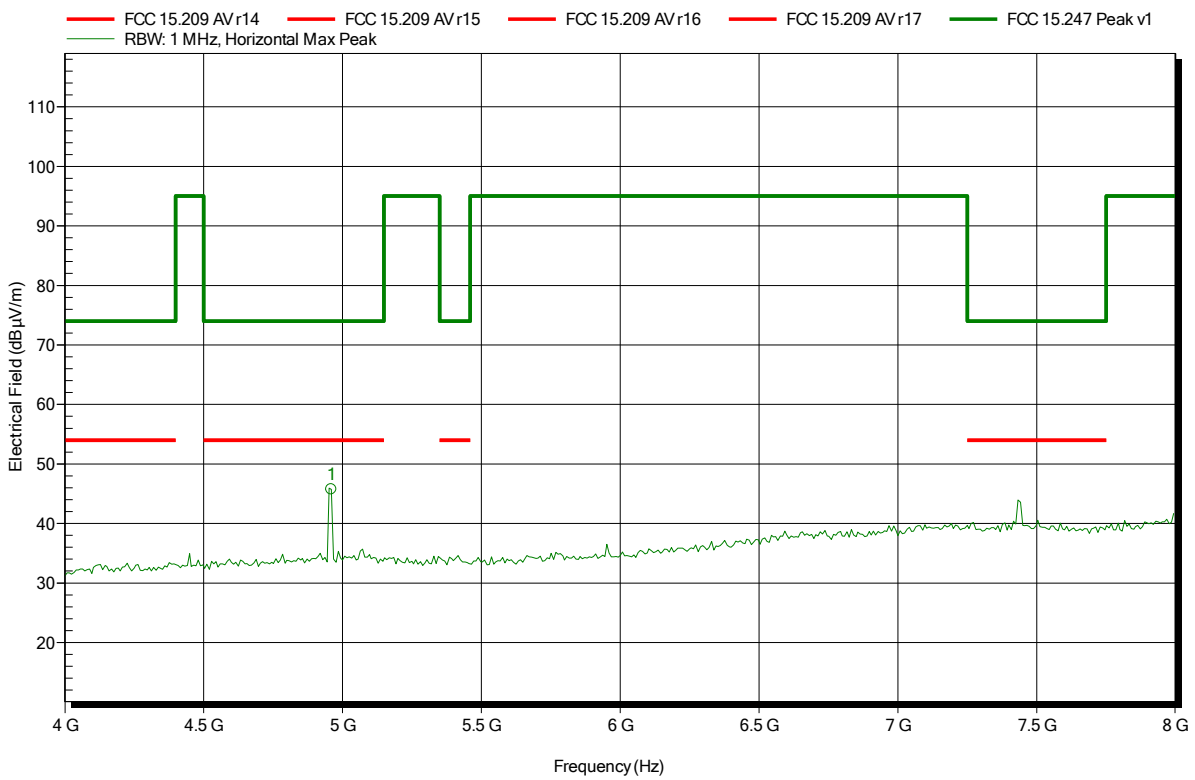


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-12
 Note:

Index 64



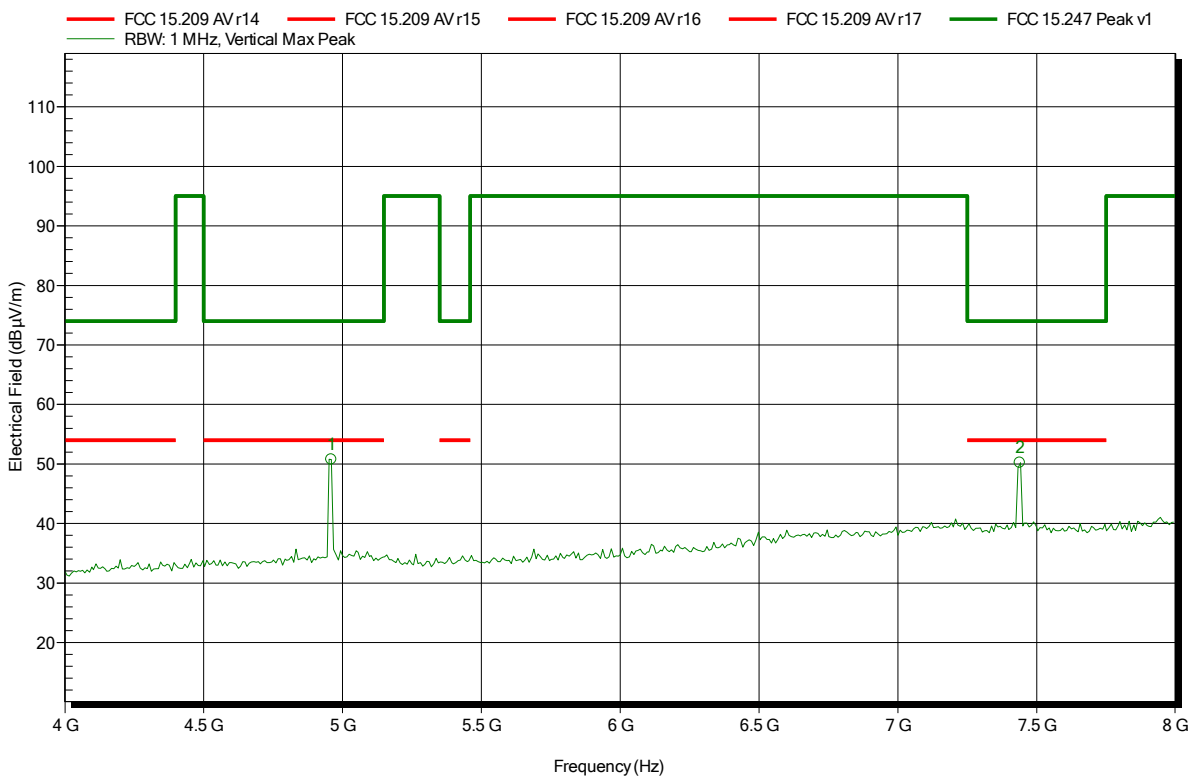
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
4.96 GHz	45.71 dBµV/m	74 dBµV/m	-28.29 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-12
 Note:

Index 67



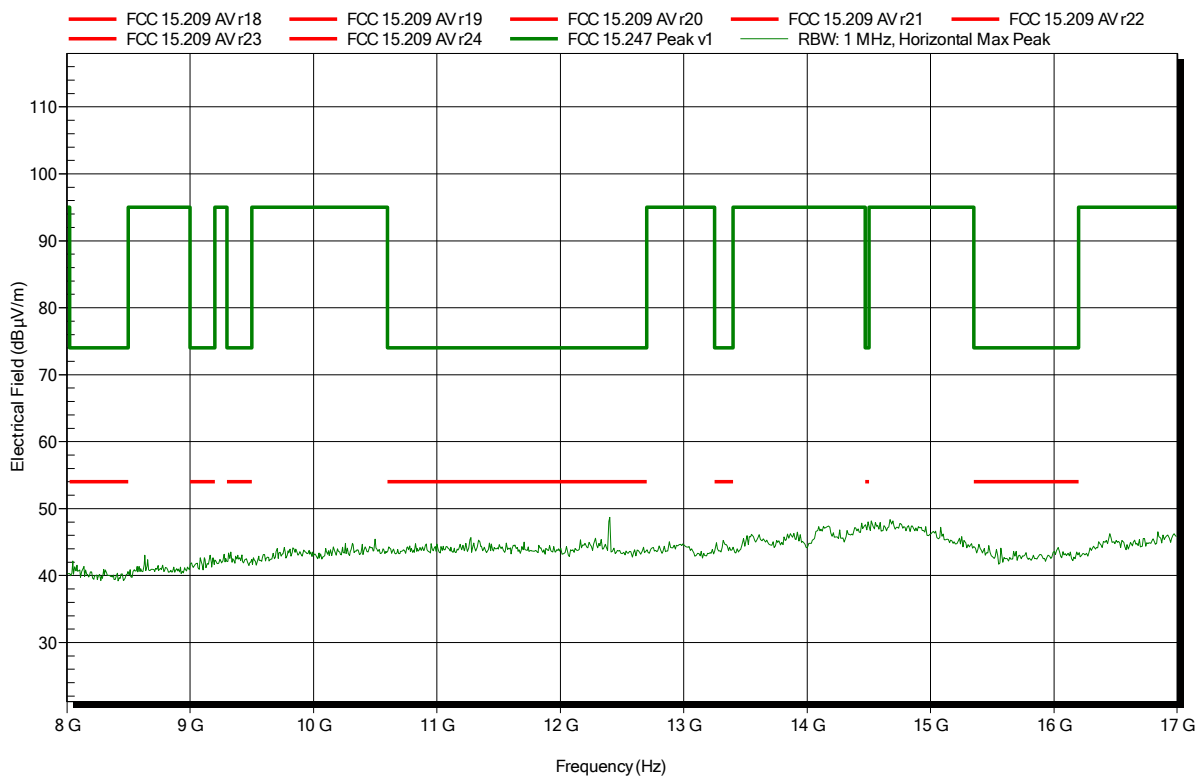
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
4.96 GHz	50.74 dBµV/m	74 dBµV/m	-23.26 dB	Pass
7.44 GHz	50.22 dBµV/m	74 dBµV/m	-23.78 dB	Pass

Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-12
 Note:

Index 65

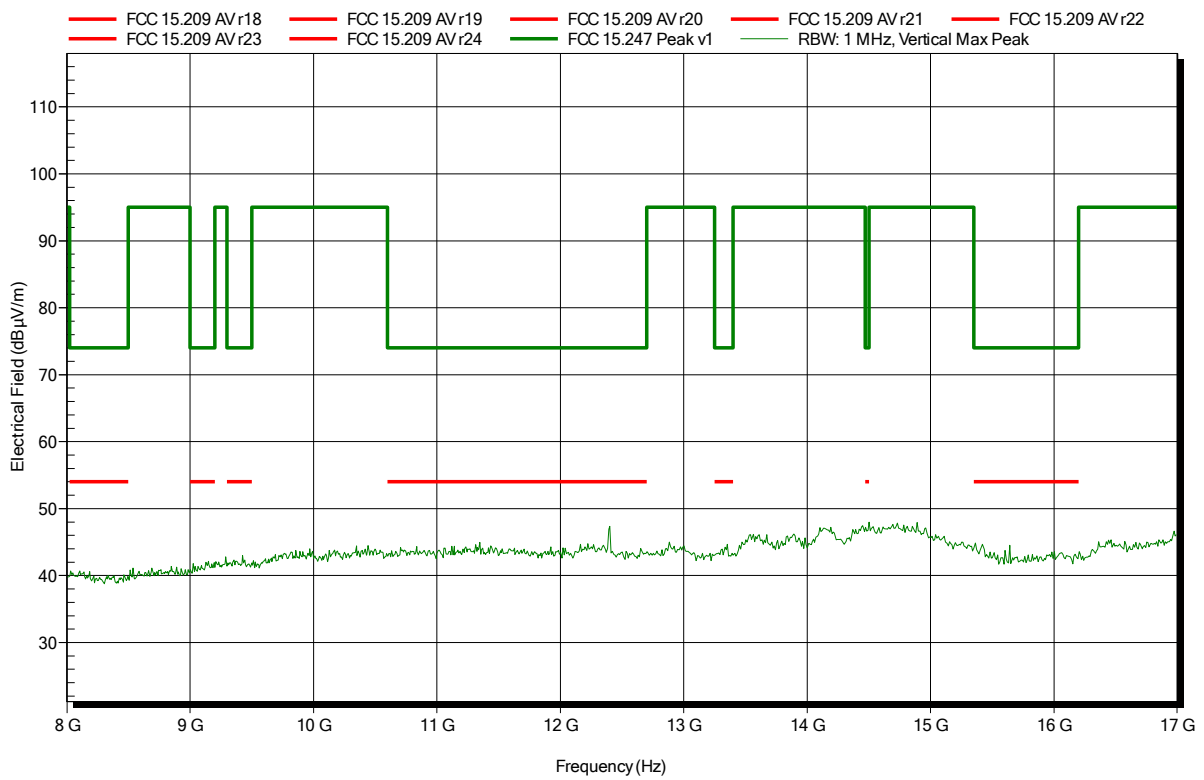


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-12
 Note:

Index 66

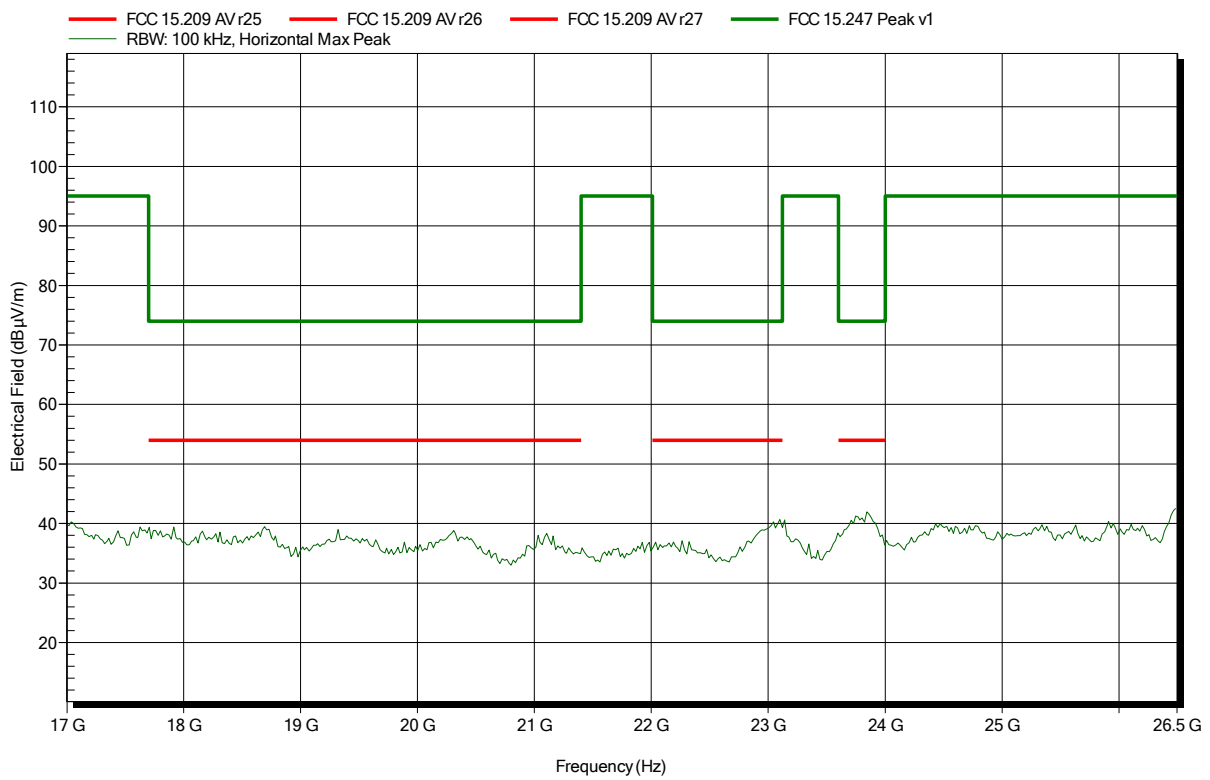


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: ATH18G40, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-12
 Note:

Index 68

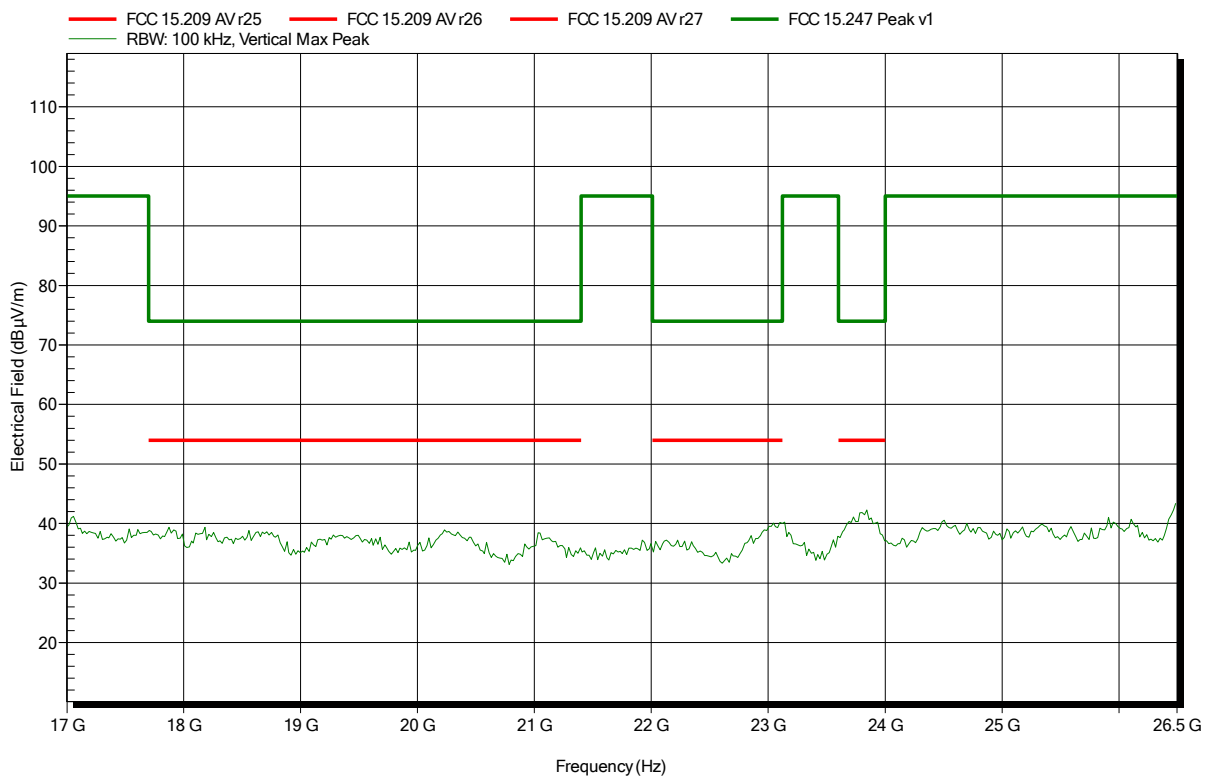


Spurious emissions according to FCC 15.247

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: ATH18G40, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: TX; BT LE 2480 MHz
 Test Date: 2017-12-12
 Note:

Index 69



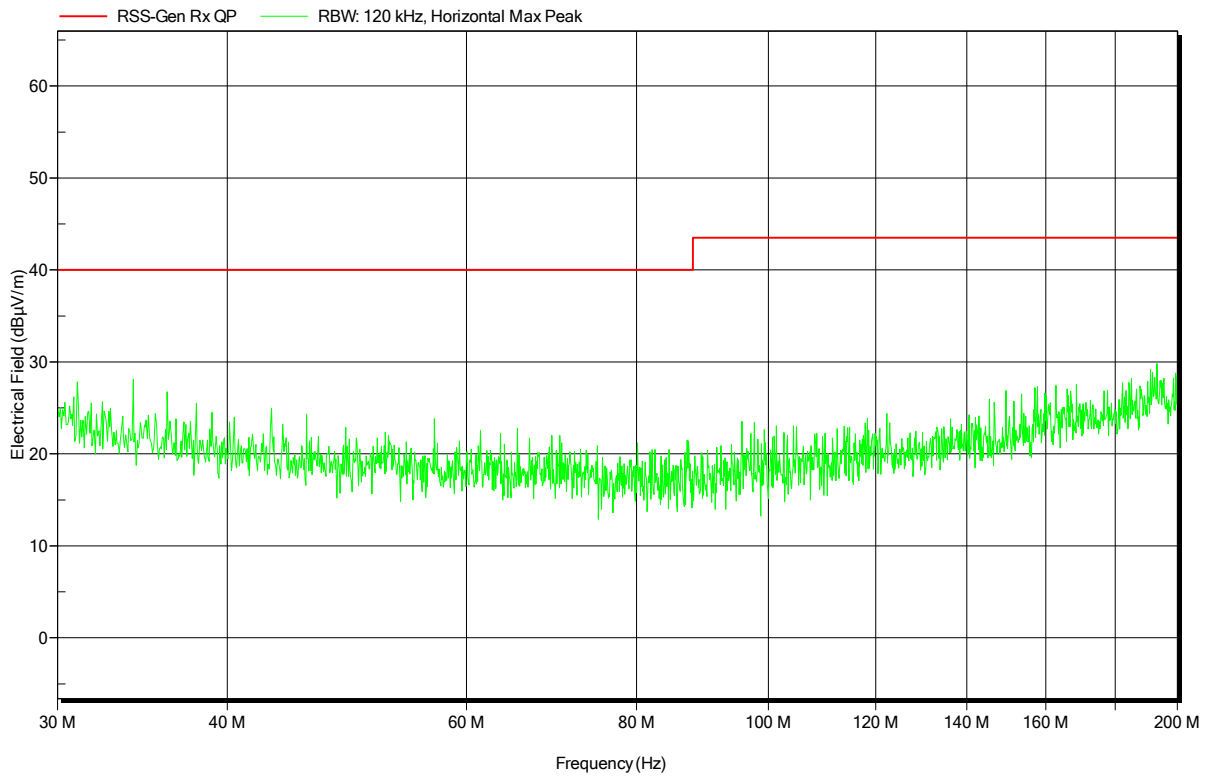
ANNEX B Receiver spurious emissions

Spurious emissions according to RSS-Gen Issue 4

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HK 116, Horizontal
 Measurement distance: 3 m
 Mode: RX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 9

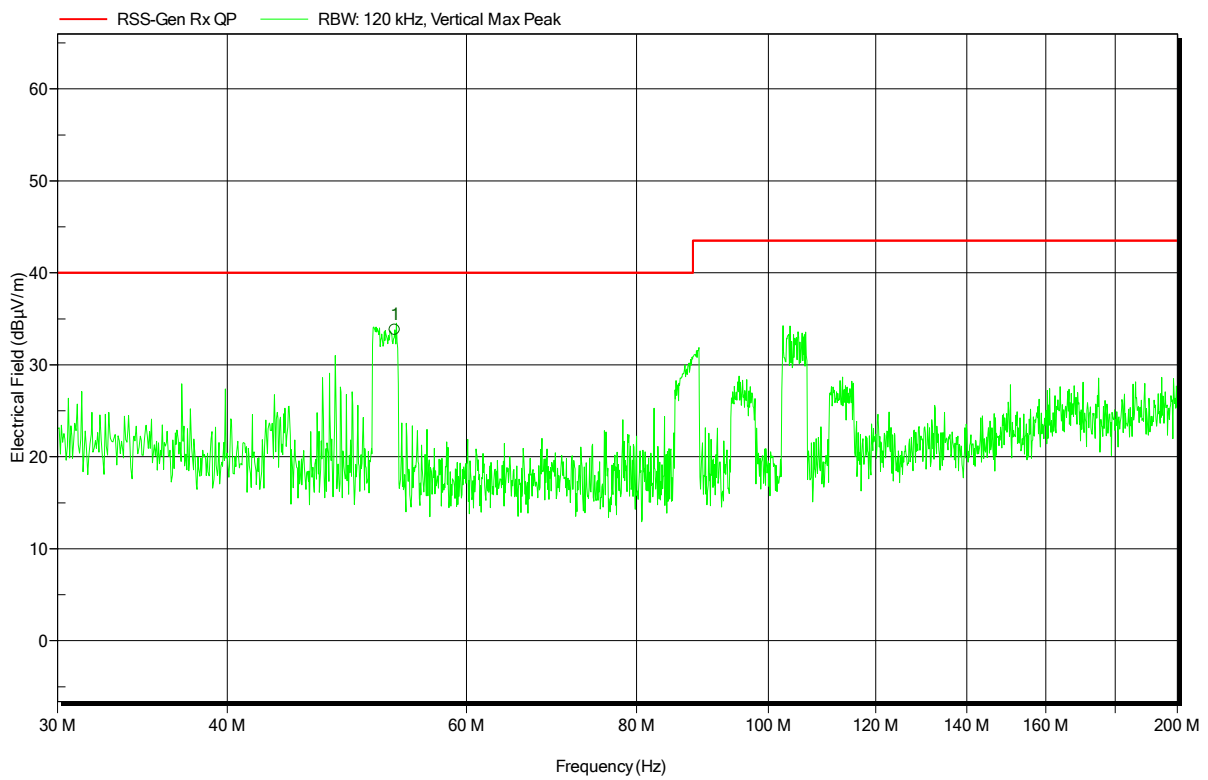


Spurious emissions according to RSS-Gen Issue 4

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement distance: 3 m
 Mode: RX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 10



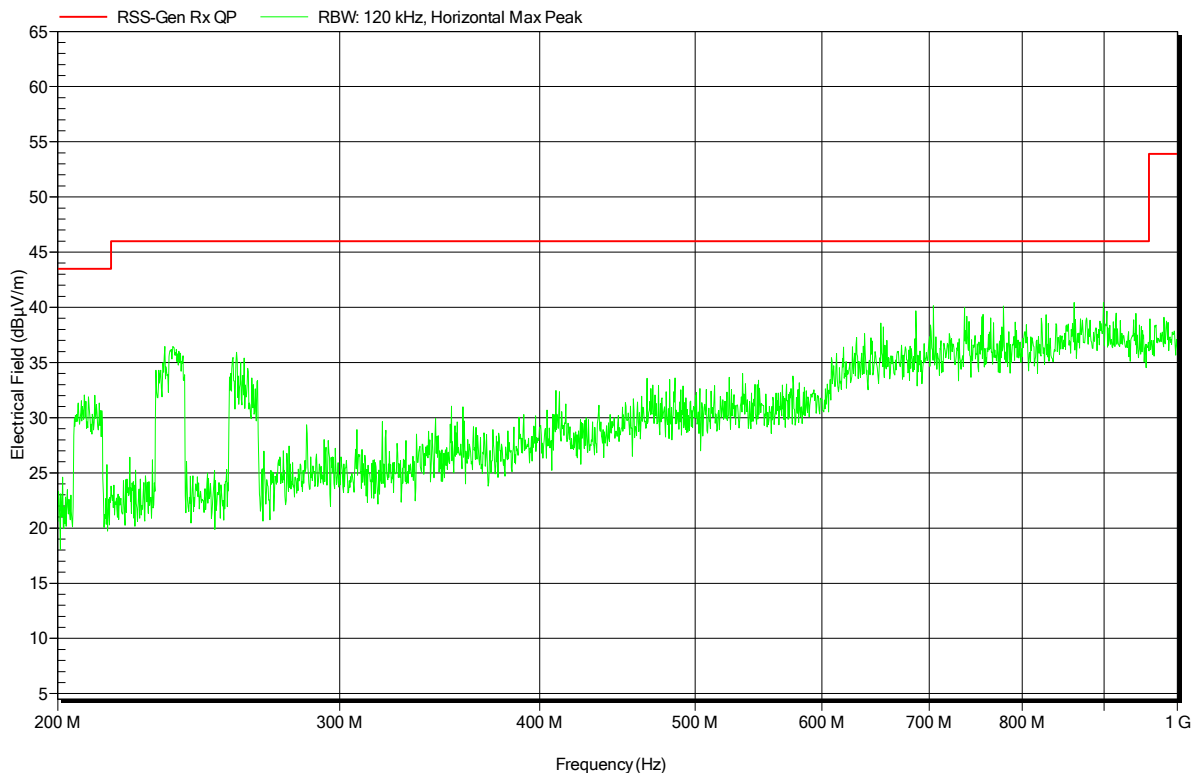
Frequency	Peak	Peak Limit	Peak Difference	Status
53.119 MHz	33.8 dBµV/m	40 dBµV/m	-6.21 dB	Pass

Spurious emissions according to RSS-Gen Issue 4

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement distance: 3 m
 Mode: RX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 8

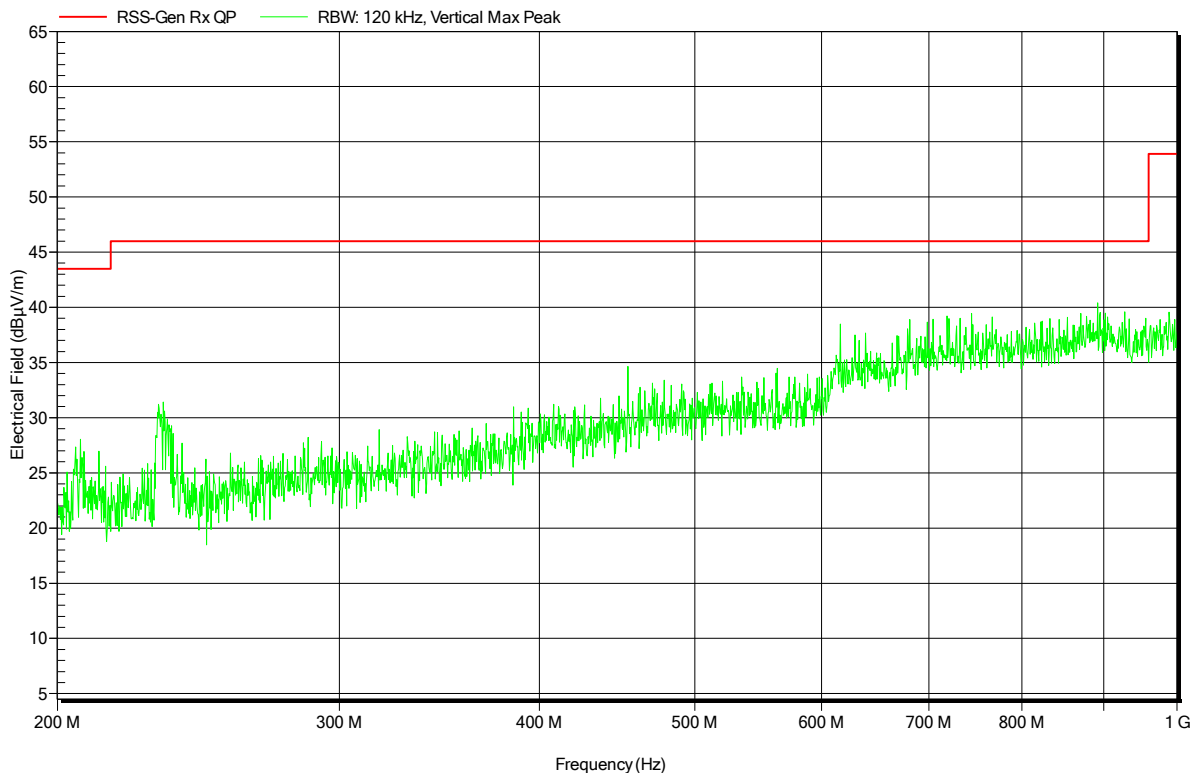


Spurious emissions according to RSS-Gen Issue 4

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 21°C, Vnom: 3.6 VDC
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement distance: 3 m
 Mode: RX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 7

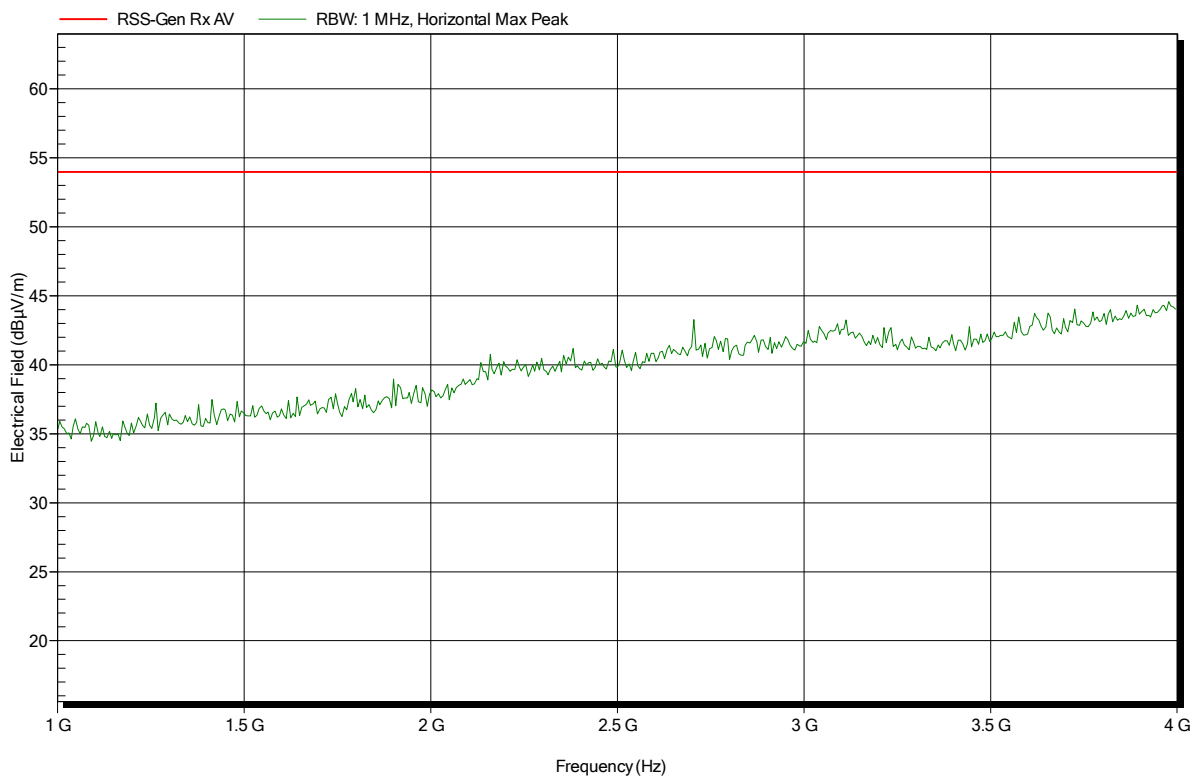


Spurious emissions according to RSS-Gen Issue 4

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: RX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 87

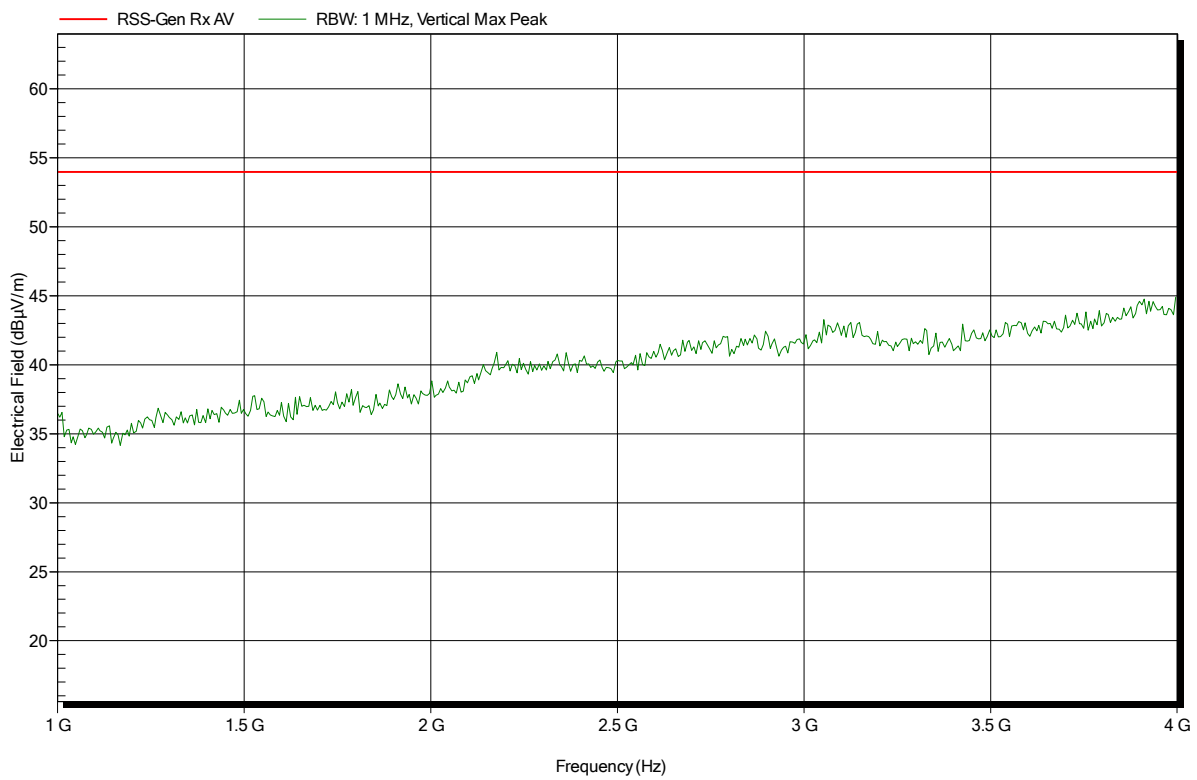


Spurious emissions according to RSS-Gen Issue 4

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: RX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 84

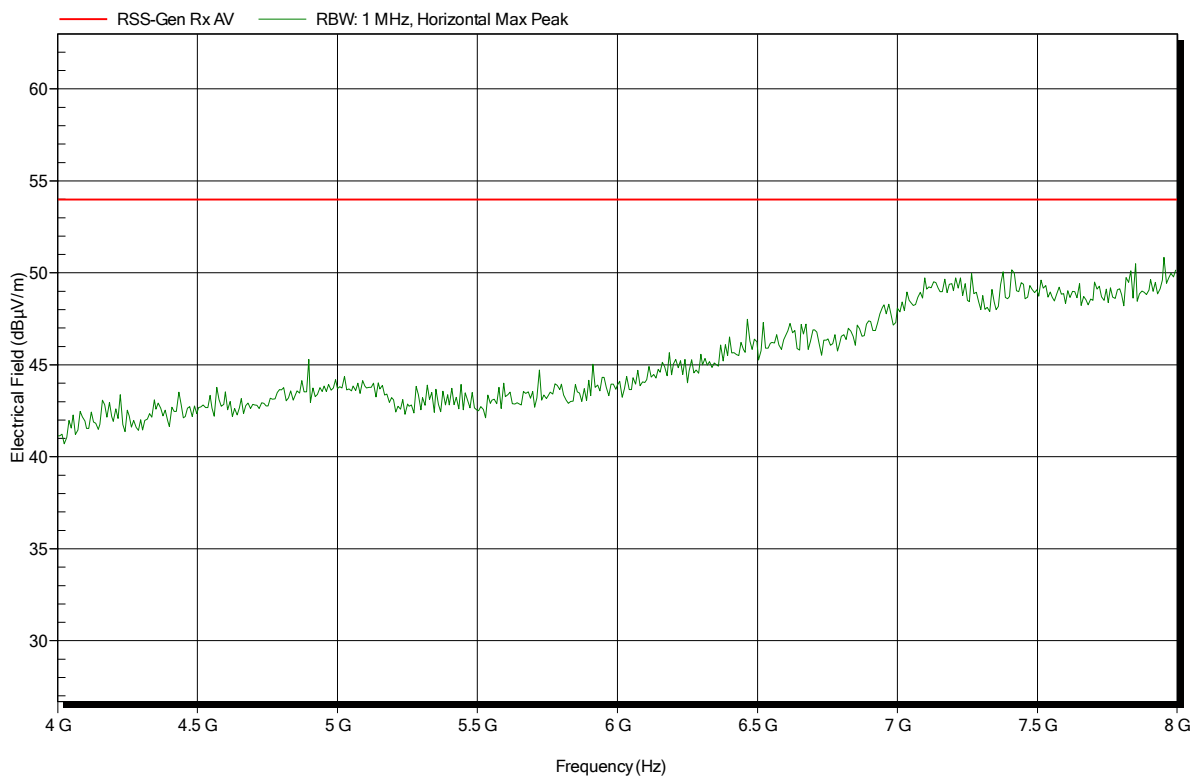


Spurious emissions according to RSS-Gen Issue 4

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 3 m
 Mode: RX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 86

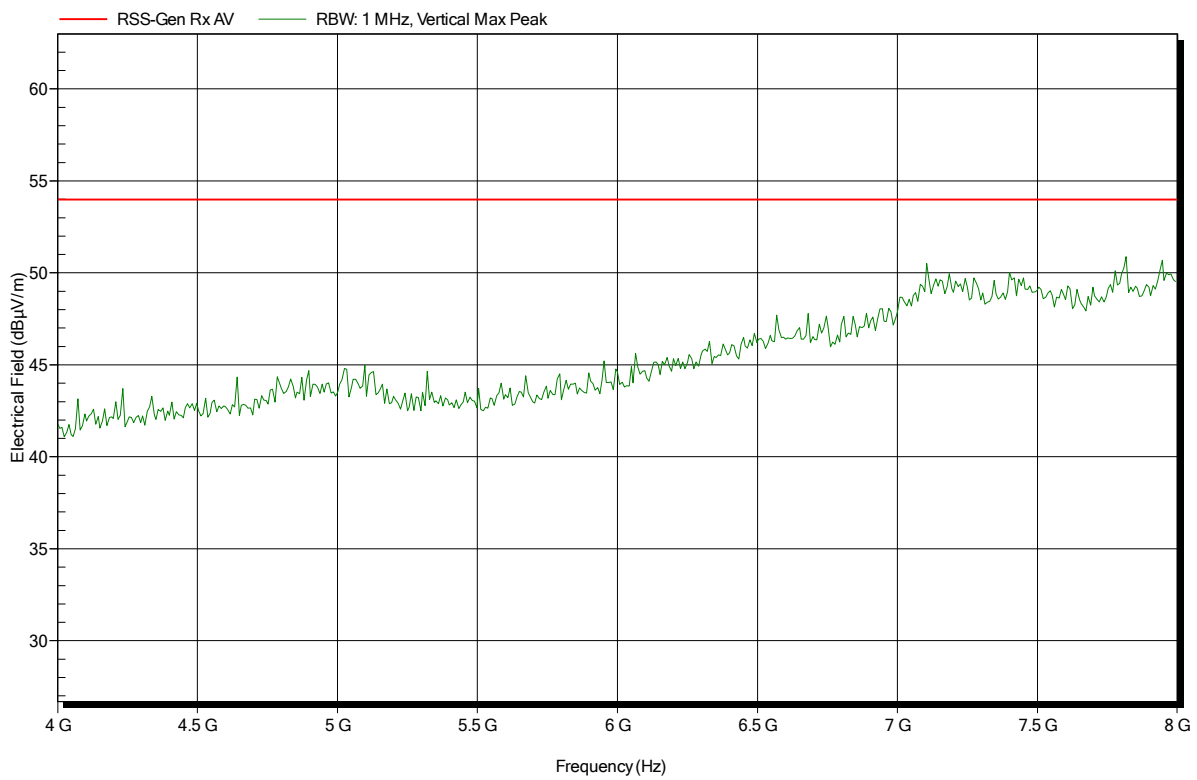


Spurious emissions according to RSS-Gen Issue 4

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 3 m
 Mode: RX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 85

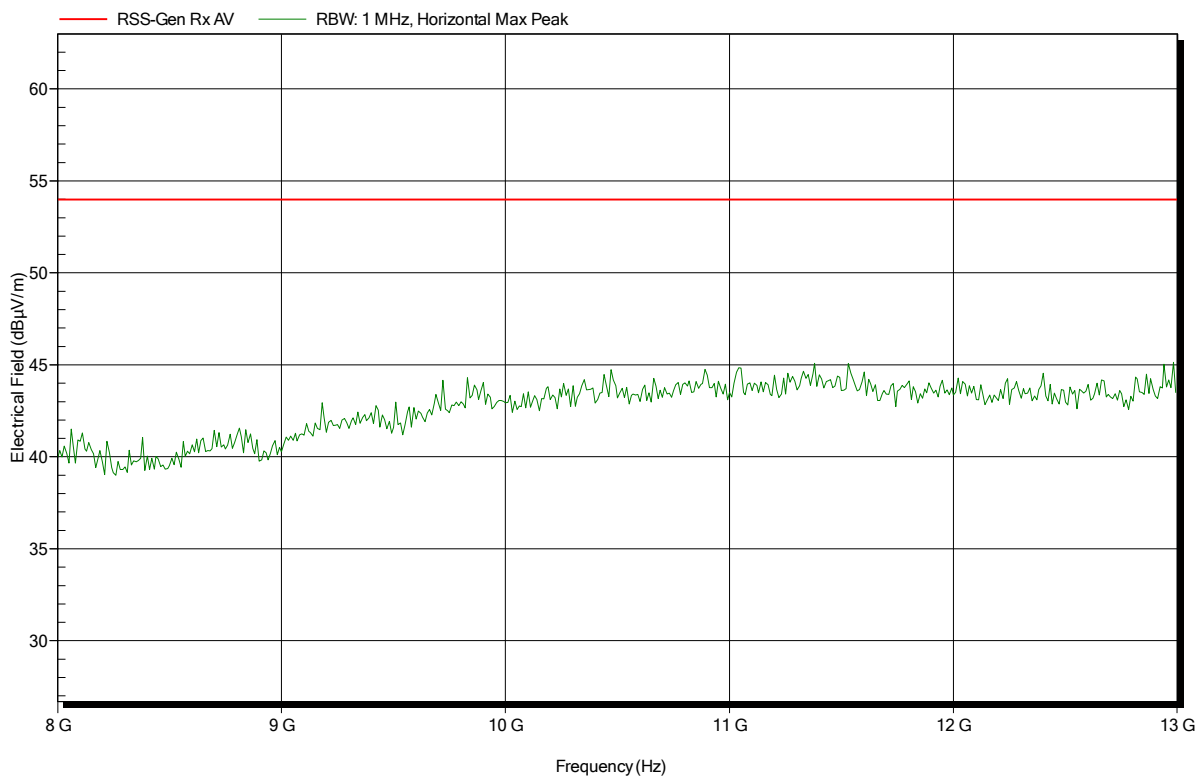


Spurious emissions according to RSS-Gen Issue 4

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement distance: 1 m converted to 3m
 Mode: RX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 88



Spurious emissions according to RSS-Gen Issue 4

Project number: G0M-1705-6514

Applicant: Robert Bosch Tool Corporation
 EUT Name: Laser Rangefinder
 Model: GLM 400CL
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Suckow
 Test Conditions: Tnom: 22°C, Vnom: 3.6 VDC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement distance: 1 m converted to 3m
 Mode: RX; BT LE 2440 MHz
 Test Date: 2017-12-13
 Note:

Index 89

