

RADIO REPORT FCC 47 CFR Part 22H, FCC 47 CFR Part 24E, FCC 47 CFR Part 27 ISED Canada RSS-132 Issue 3, ISED RSS-133, Issue 6 Amendment 1, ISED Canada RSS-139, Issue 3, ISED Canada RSS-130, Issue 2	
Report Reference No	G0M-2111-1143-TFCMOCORSE-V01
Testing Laboratory	Eurofins Product Service GmbH
Address	Storkower Str. 38c 15526 Reichenwalde Germany
Accreditation	    DAkkS - Registration number : D-PL-12092-01-03 (ISED) ISED Testing Laboratory site: 3470A DAkkS - Registration number : D-PL-12092-01-04 (FCC) FCC Filed Test Laboratory, Reg.-No.: 96970
Applicant	Bridgestone Mobility Solutions B.V.
Address	Beethovenstraat 503 1083 HK Amsterdam Netherlands
Test Specification	47 CFR Part 22H 47 CFR Part 24E 47 CFR Part 27 ISED RSS-132, Issue 3: 2013-01 ISED RSS-133, Issue 6+A1: 2018-01 ISED RSS-139, Issue 3: 2015-07 ISED RSS-130, Issue 2: 2019-02
Non-Standard Test Method	None
Equipment under Test (EUT):	
Product Description	Telematic Device with GSM+LTE+GNSS
Model(s)	L0640
Additional Model(s)	None
Brand Name(s)	webfleet LINK 640
Hardware Version(s)	48/2019
Software Version(s)	8.4
FCC ID	2AGPAL0640
IC	20911-L0640
Test Result	PASSED

Test Report No.: G0M-2111-1143-TFCMOCORSE-V01

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

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 °C – 23 °C	
Test Lab Humidity	32 % – 38 %	
Date of receipt of test item	2021-12-13	
Report:		
Compiled by	Charline Graf	
Tested by (+ signature) (Responsible for Test)	Burkhard Pudell	
Approved by (+ signature) (Deputy Head of Lab)	Toralf Jahn	
Date of Issue	2022-03-30	
Total number of pages	63	
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 History			
Version	Issue Date	Remarks	Revised By
01	2022-03-30	Initial Release	

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

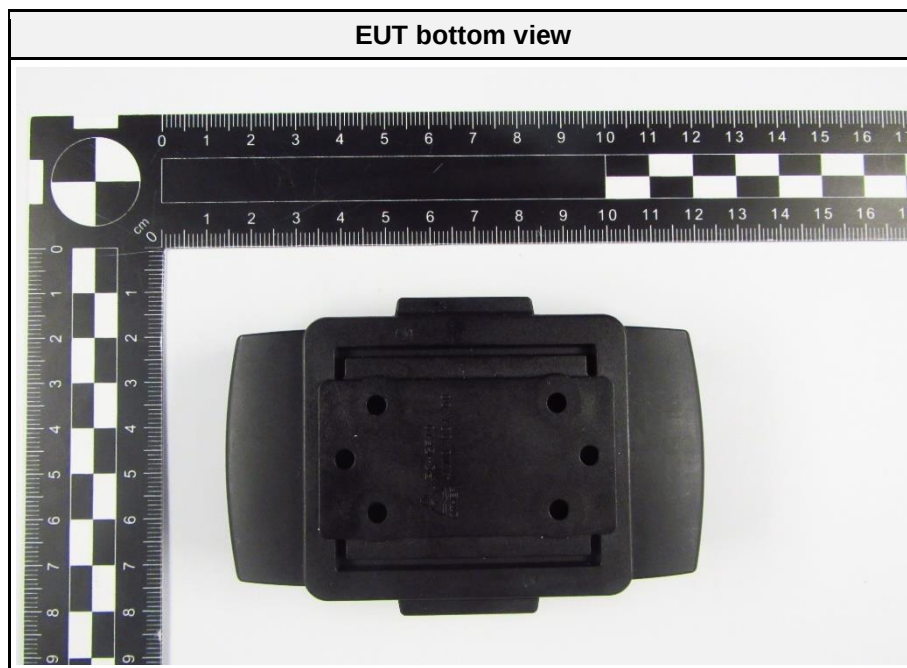
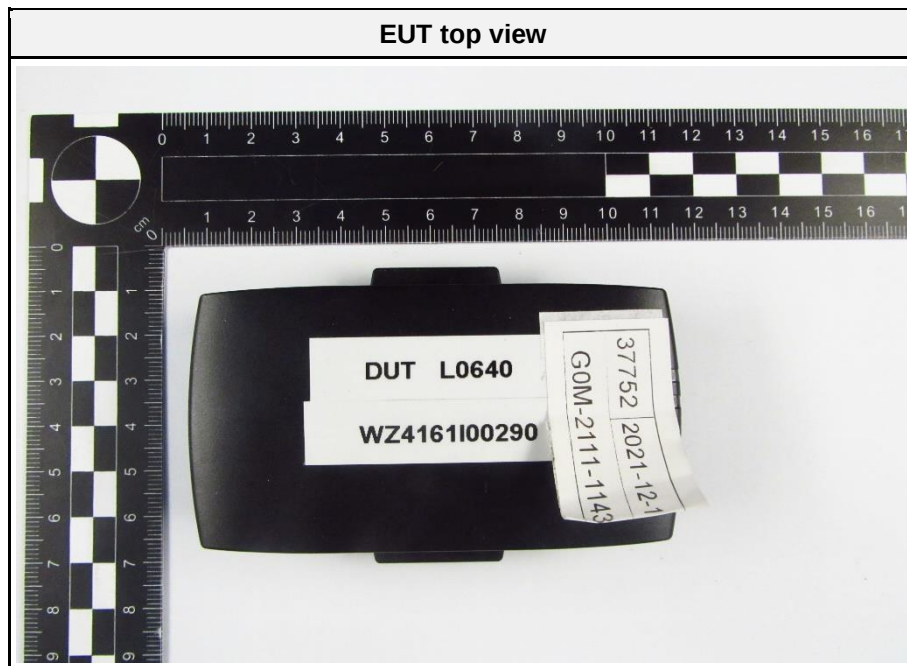
REPORT INDEX

1	Equipment (Test Item) Under Test.....	6
1.1	Photos – Equipment External	7
1.2	Photos – Equipment Internal	10
1.3	Support Equipment.....	12
1.4	Test Modes	13
1.5	Sample emission level calculation.....	15
2	Result Summary.....	16
3	Test Conditions and Results.....	17
3.1	Test Conditions and Results - Radiated power	17
3.2	Test Conditions and Results - Transmitter radiated emissions	19
3.3	Test Conditions and Results - Receiver radiated emissions	25
ANNEX A	Transmitter radiated emissions	30
ANNEX B	Receiver radiated emissions	48

1 Equipment (Test Item) Under Test

Description	Telematic Device with GSM+LTE+GNSS	
Model	L0640	
Additional Model(s)	None	
Brand Name(s)	webfleet LINK 640	
Serial Number(s)	WZ4161I00290	
Hardware Version(s)	48/2019	
Software Version(s)	8.4	
PMN	LINK 640	
HVIN	L0640	
FVIN	8.4	
HMN	N/A	
IC	20911-L0640	
FCC ID	2AGPAL0640	
Equipment type	End Product	
Radio type	Transceiver	
Radio technologies	LTE	
LTE frequency bands	LTE FDD2 = UL = 1850 - 1910 MHz, DL = 1930 - 1990 MHz LTE FDD4 = UL = 1710 - 1755 MHz, DL = 2110 - 2155 MHz LTE FDD12 = UL = 699 - 716 MHz, DL = 729 - 746 MHz LTE FDD13 = UL = 777 - 787 MHz, DL = 746 - 756 MHz	
LTE Modulations	QPSK, 16-QAM	
Number of modules	1	
Radio Module	Type	Radio Module
	Model	EXS82-W
	Manufacturer	Gemalto
	HW Version	A110
	SW Version	01.001
	FCC-ID	QIPEXS82-W
	IC	7830A-EXS82W
Antenna	Type	Integrated
	Model	SR4L002
	Manufacturer	Antenova
	Gain	0.5 - 2.5 dBi (Customer declaration)
Supply Voltage	V _{NOM}	12/24 VDC
Manufacturer	Bridgestone Mobility Solutions B.V. Beethovenstraat 503 1083 HK Amsterdam Netherlands	

1.1 Photos – Equipment External



EUT front view



EUT left view



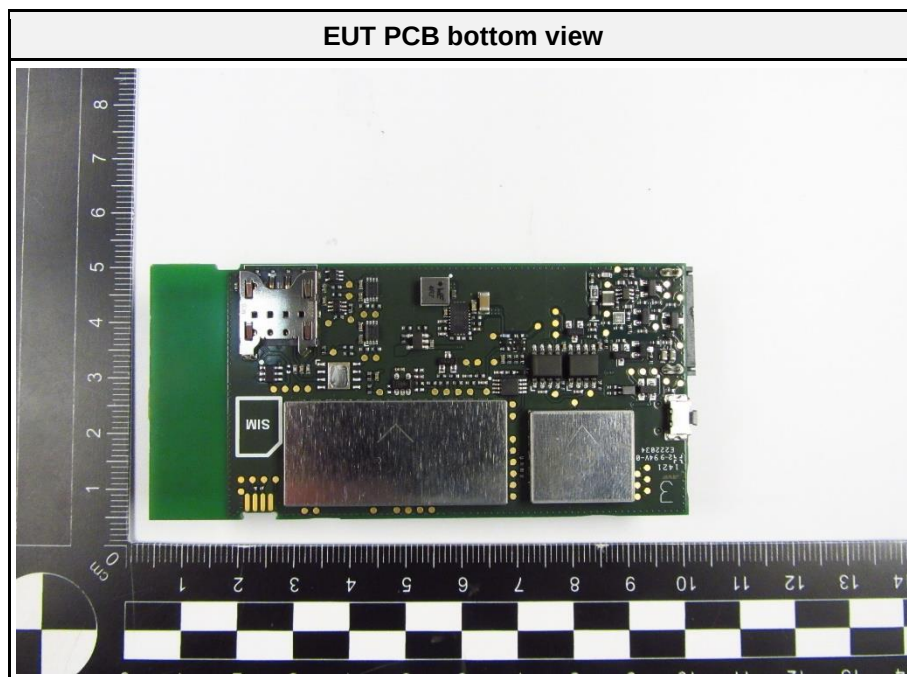
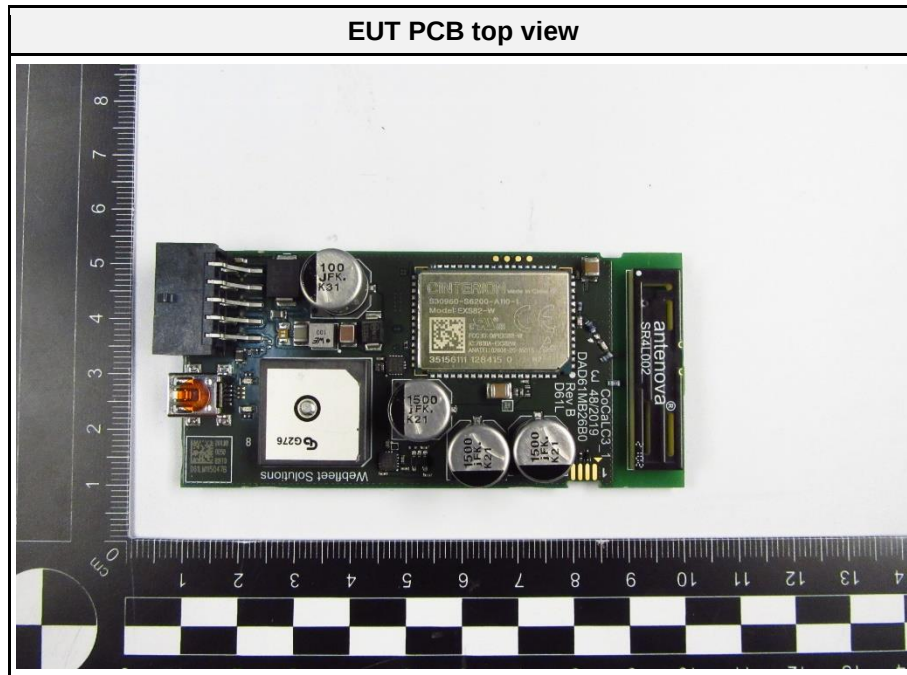
EUT right view

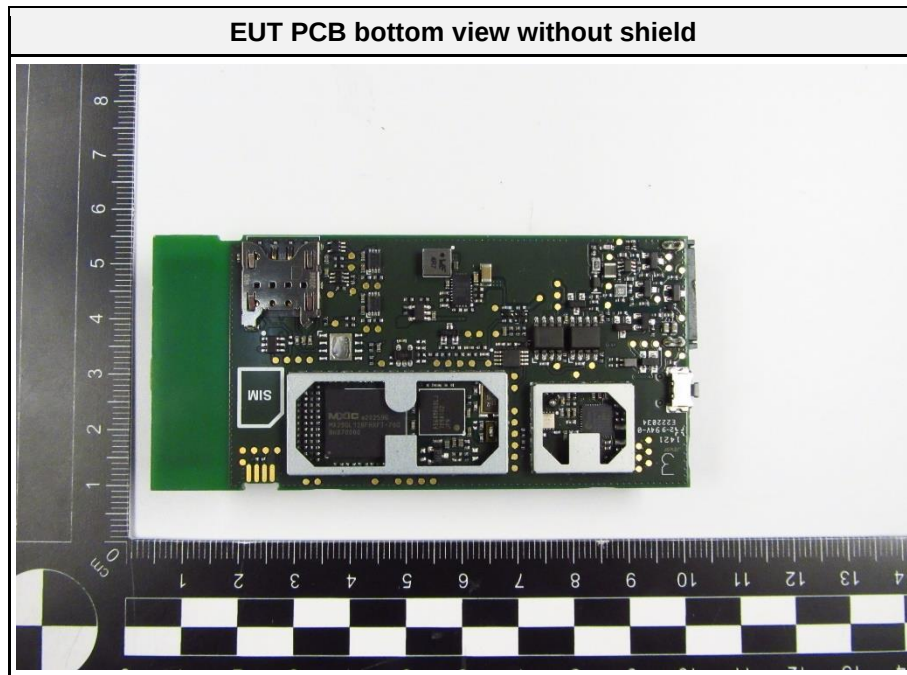


EUT back view



1.2 Photos – Equipment Internal





1.3 Support Equipment

Product Type	Device	Manufacturer	Model	Comment
SIM	Communication Tester	R&S	CMW290	Base Station Simulator
Description:				
AE	Auxiliary Equipment			
SIM	Simulator			
CBL	Connecting Cable			
SFT	Software			
Comment:				

1.4 Test Modes

Mode	Description
LTE FDD2 / QPSK	Channel = 19100 Mode = RMC TPC = All 1 Modulation = QPSK Bandwidth = 20 MHz Number of resource blocks = 1 Resource block offset = 5 Narrowband Index = 12 Duty cycle = 30 %
LTE FDD2 / QAM LTE FDD2 / RAD	Channel = 18900 Mode = RMC TPC = All 1 Modulation = 16-QAM Bandwidth = 20 MHz Number of resource blocks = 1 Resource block offset = 0 Narrowband Index = 0 Duty cycle = 30 %
LTE FDD2 / PMAX	Channel = 18900 Mode = RMC TPC = All 1 Modulation = 16-QAM Bandwidth = 5 MHz Number of resource blocks = 1 Resource block offset = 0 Narrowband Index = 0 Duty cycle = 30 %
LTE FDD4 / QPSK LTE FDD4 / PMAX LTE FDD4 / RAD	Channel = 20175 Mode = RMC TPC = All 1 Modulation = QPSK Bandwidth = 20 MHz Number of resource blocks = 1 Resource block offset = 0 Narrowband Index = 0 Duty cycle = 30 %
LTE FDD4 / QAM	Channel = 20175 Mode = RMC TPC = All 1 Modulation = 16-QAM Bandwidth = 20 MHz Number of resource blocks = 1 Resource block offset = 0 Narrowband Index = 0 Duty cycle = 30 %

Mode	Description
LTE FDD12 / QPSK	Channel = 23060 Mode = RMC TPC = All 1 Modulation = QPSK Bandwidth = 10 MHz Number of resource blocks = 1 Resource block offset = 0 Narrowband Index = 3 Duty cycle = 30 %
LTE FDD12 / QAM	Channel = 23060 Mode = RMC TPC = All 1 Modulation = 16-QAM Bandwidth = 10 MHz Number of resource blocks = 1 Resource block offset = 0 Narrowband Index = 3 Duty cycle = 30 %
LTE FDD12 / PMAX LTE FDD12 / RAD	Channel = 23095 Mode = RMC TPC = All 1 Modulation = QPSK Bandwidth = 5 MHz Number of resource blocks = 1 Resource block offset = 0 Narrowband Index = 0 Duty cycle = 30 %
LTE FDD13 / QPSK	Channel = 23230 Mode = RMC TPC = All 1 Modulation = QPSK Bandwidth = 10 MHz Number of resource blocks = 5 Resource block offset = 0 Narrowband Index = 0 Duty cycle = 30 %
LTE FDD13 / QAM	Channel = 23230 Mode = RMC TPC = All 1 Modulation = 16-QAM Bandwidth = 10 MHz Number of resource blocks = 5 Resource block offset = 0 Narrowband Index = 0 Duty cycle = 30 %
LTE FDD13 / PMAX LTE FDD13 / RAD	Channel = 23230 Mode = RMC TPC = All 1 Modulation = 16-QAM Bandwidth = 5 MHz Number of resource blocks = 1 Resource block offset = 0 Narrowband Index = 0 Duty cycle = 30 %
Receive	Mode = RMC Modulation = QPSK Number of resource blocks = 0
Comment: Above worst case scenarios were found in module grant and associated module test report: 191019004RFM-3 issued on 2019-12-21 by Shenzhen UnionTrust Quality and Technology Co. Ltd.	

1.5 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

FCC47 CFR Part 22H, FCC47 CFR Part 24E, FCC47 CFR Part 27 RSS-130, RSS-132, RSS-133, RSS-139				
Product Standard Reference	Requirement	Reference Method	Result	Remarks
47 CFR §22.913 47 CFR §24.232 47 CFR §27.50 ISED RSS-132 §5.4 ISED RSS-133 §6.4 ISED RSS-139 §6.5 ISED RSS-130 §4.6	Radiated power	ANSI C63.26 KDB 971168	PASS	
47 CFR §22.917 47 CFR §24.238 47 CFR §27.53 ISED RSS-132 §5.5 ISED RSS-133 §6.5 ISED RSS-139 §6.6 ISED RSS-130 §4.7	Transmitter conducted emissions	ANSI C63.26 KDB 971168	N/R	
FCC47 CFR Part 22H FCC47 CFR Part 24E FCC47 CFR Part 27 RSS-130, RSS-132, RSS-133, RSS-139	Transmitter radiated emissions	ANSI C63.26 KDB 971168	PASS	
ISED RSS-Gen §7	Receiver radiated emissions	ANSI C63.4	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 - Radiated power

3.1.1 Information

Test Information	
Reference	47 CFR §22.913 47 CFR §24.232 47 CFR §27.50 ISED RSS-132 §5.4 ISED RSS-133 §6.4 ISED RSS-139 §6.5 ISED RSS-130 §4.6
Measurement Method	Calculation
Measurement Uncertainty	± 5.95 dB
Operator	Jens Degenhardt
Date	2022-01-13

3.1.2 Limits

Limits - Portable equipment					
Band	Frequency range [MHz]	Power limit [dBm ERP]	Power limit [W ERP]	Power limit [dBm EIRP]	Power limit [W EIRP]
LTE FDD2	1850 - 1910	30.85	1.22	33	2
LTE FDD4	1710 - 1780	27.85	0.61	30	1
LTE FDD12	699 - 716	34.77	3	36.92	4.92
LTE FDD13	777- 787	34.77	3	36.92	11.5

3.1.3 Results

Test Results - LTE FDD2						
Mode	Power [dBm]	Antenna gain [dBi]	Radiated power [dBm EIRP]	Limit [dBm EIRP]	Margin [dB]	Result
LTE FDD2 / QPSK	21.55	2.5	24.05	33	-8.95	PASS
LTE FDD2 / QAM	21.75	2.5	24.25	33	-8.75	PASS
LTE FDD2 / PMAX	21.77	2.5	24.27	33	-8.73	PASS
Note: The given power values are conducted measurement results from report-no.: 191019004RFM-3 corrected by peak antenna gains from the antenna datasheet (Lucida SR4L00)						

Test Results - LTE FDD4						
Mode	Power [dBm]	Antenna gain [dBi]	Radiated power [dBm EIRP]	Limit [dBm EIRP]	Margin [dB]	Result
LTE FDD4 / QPSK	21.80	2.5	24.30	30	-5.70	PASS
LTE FDD4 / QAM	21.25	2.5	23.75	30	-6.25	PASS
LTE FDD4 / PMAX	21.80	2.5	24.30	30	-5.70	PASS
Note: The given power values are conducted measurement results from report-no.: 191019004RFM-3 corrected by peak antenna gains from the antenna datasheet (Lucida SR4L00)						

Test Results - LTE FDD12						
Mode	Power [dBm]	Antenna gain [dBi]	Radiated power [dBm EIRP]	Limit [dBm EIRP]	Margin [dB]	Result
LTE FDD12 / QPSK	21.09	0.5	21.59	36.92	-15.33	PASS
LTE FDD12 / QAM	21.34	0.5	21.84	36.92	-15.08	PASS
LTE FDD12 / PMAX	21.44	0.5	21.94	36.92	-14.98	PASS
Note: The given power values are conducted measurement results from report-no.: 191019004RFM-3 corrected by peak antenna gains from the antenna datasheet (Lucida SR4L00)						

Test Results - LTE FDD13						
Mode	Power [dBm]	Antenna gain [dBi]	Radiated power [dBm EIRP]	Limit [dBm EIRP]	Margin [dB]	Result
LTE FDD13 / QPSK	21.09	0.5	21.59	36.92	-15.33	PASS
LTE FDD13 / QAM	21.31	0.5	21.81	36.92	-15.11	PASS
LTE FDD13 / PMAX	21.42	0.5	21.92	36.92	-15.00	PASS
Note: The given power values are conducted measurement results from report-no.: 191019004RFM-3 corrected by peak antenna gains from the antenna datasheet (Lucida SR4L00)						

3.2 Test Conditions and Results - Transmitter radiated emissions

3.2.1 Information

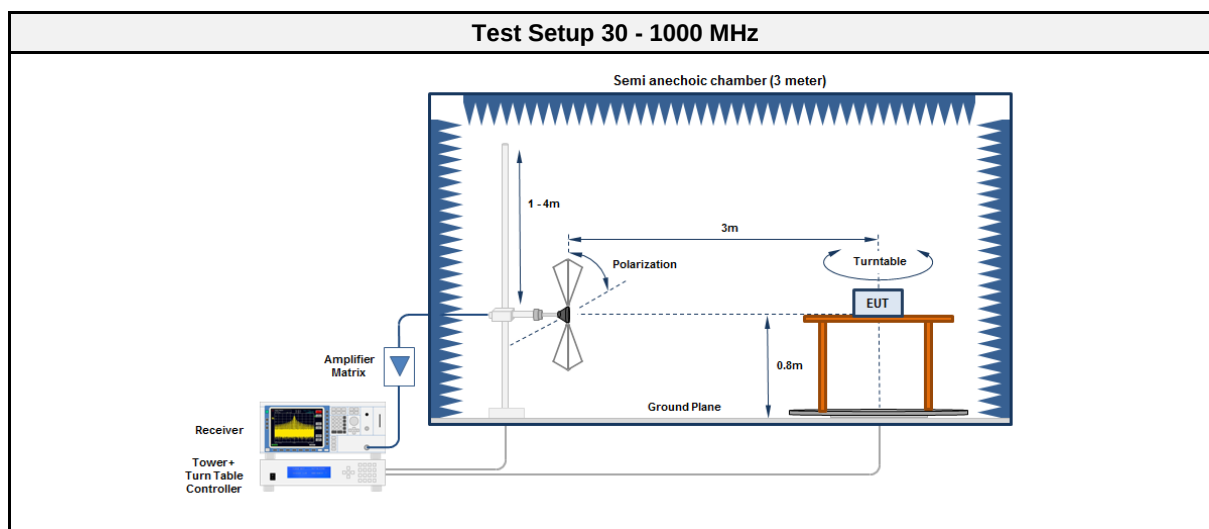
Test Information	
Measurement Method	FCC KDB 971168 D01 Section 7 ANSI C63.26-2015 5.5
Measurement Uncertainty	± 5.95 dB
Operator	Jens Degenhardt
Date	2022-01-13
Comment: Worst case emission test modes are selected from the original modular test report. Tested modes are: LTE FDD2 / RAD, LTE FDD4 / RAD, LTE FDD12 / RAD, LTE FDD13 / RAD	

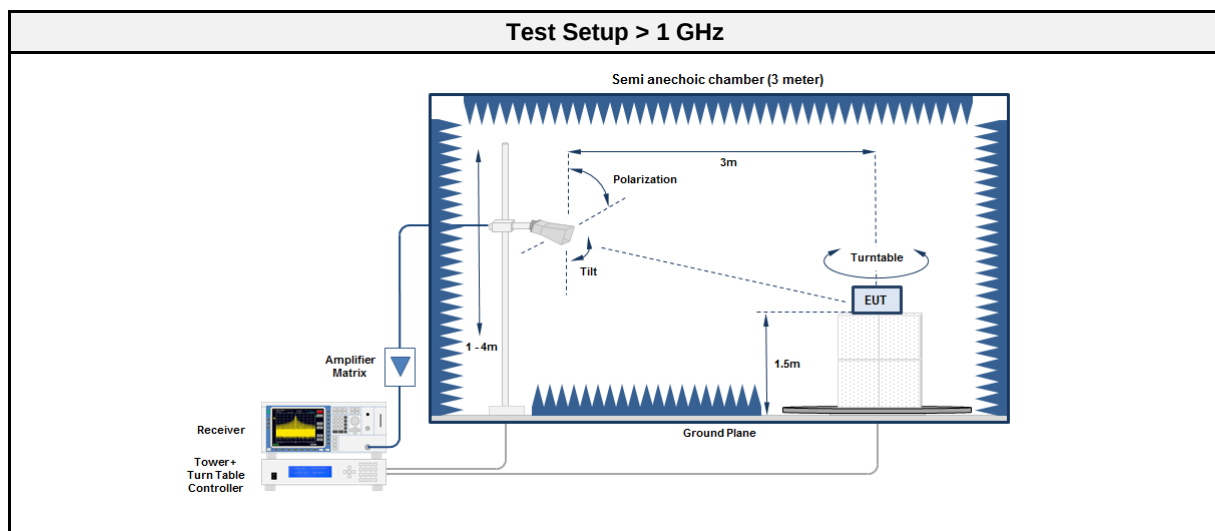
3.2.2 Limits

Limits FCC				
Band	Frequency range [MHz]	Bandwidth	Attenuation [dB]	Limit [dBm EIRP]
LTE FDD2	-	1 MHz	$43 + \text{Log}_{10}(P[W])$	-13
LTE FDD4	-	1 MHz	$43 + \text{Log}_{10}(P[W])$	-13
LTE FDD12	-	100 kHz	$43 + \text{Log}_{10}(P[W])$	-13
LTE FDD13	-	100 kHz	$43 + \text{Log}_{10}(P[W])$	-13

Limits ISSED				
Band	Frequency range [MHz]	Bandwidth	Attenuation [dB]	Limit [dBm EIRP]
LTE FDD2	-	1 MHz	$43 + \text{Log}_{10}(P[W])$	-13
LTE FDD4	-	1 MHz	$43 + \text{Log}_{10}(P[W])$	-13
LTE FDD12	-	100 kHz	$43 + \text{Log}_{10}(P[W])$	-13
LTE FDD13	-	100 kHz	$43 + \text{Log}_{10}(P[W])$	-13

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	2021-02	2024-02
Measurement Receiver	Agilent	N9038A-526/WXP	EF01070	2021-07	2022-07
Antenna	R&S	HK 116	EF00030	2021-05	2024-05
Antenna	R&S	HL 223	EF00187	2019-05	2022-05

Test Equipment > 1 GHz					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Anechoic chamber	Frankonia	AC 2	EF01616	2021-09	2022-09
Spectrum analyzer	R&S	FSU43	EF01631	2021-07	2022-07
Horn antenna	Schwarzbeck	BBHA 9120B	EF01678	2021-03	2022-03
Horn Antenna	Schwarzbeck	HWRD 650	EF01679	2021-03	2022-03
Antenna	Amplifier Research	AT4560	EF00302	2021-06	2023-06

3.2.5 Procedure

Test Procedure 30 - 1000 MHz
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
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

3.2.6 Results

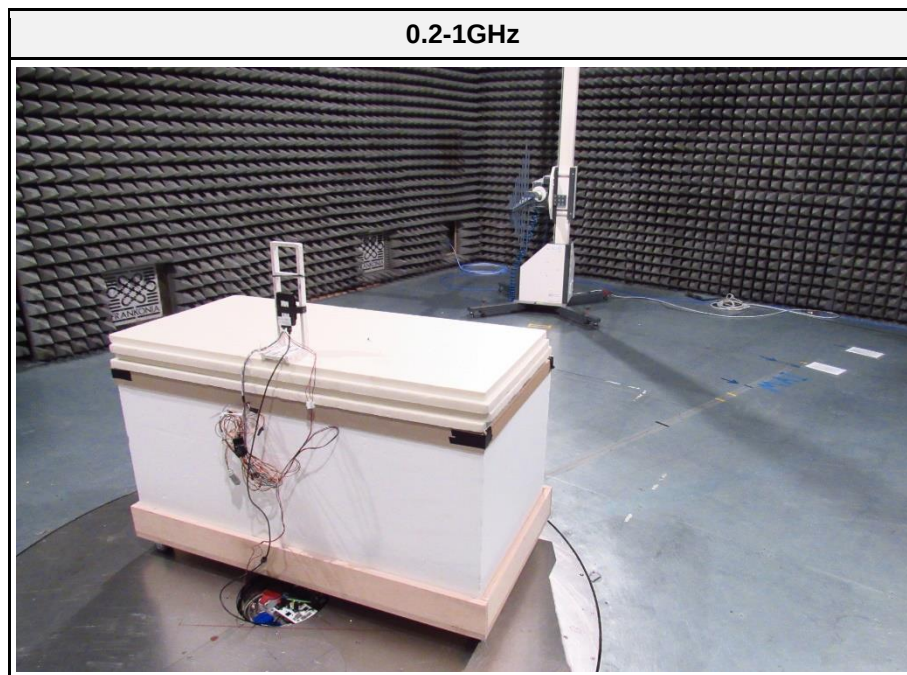
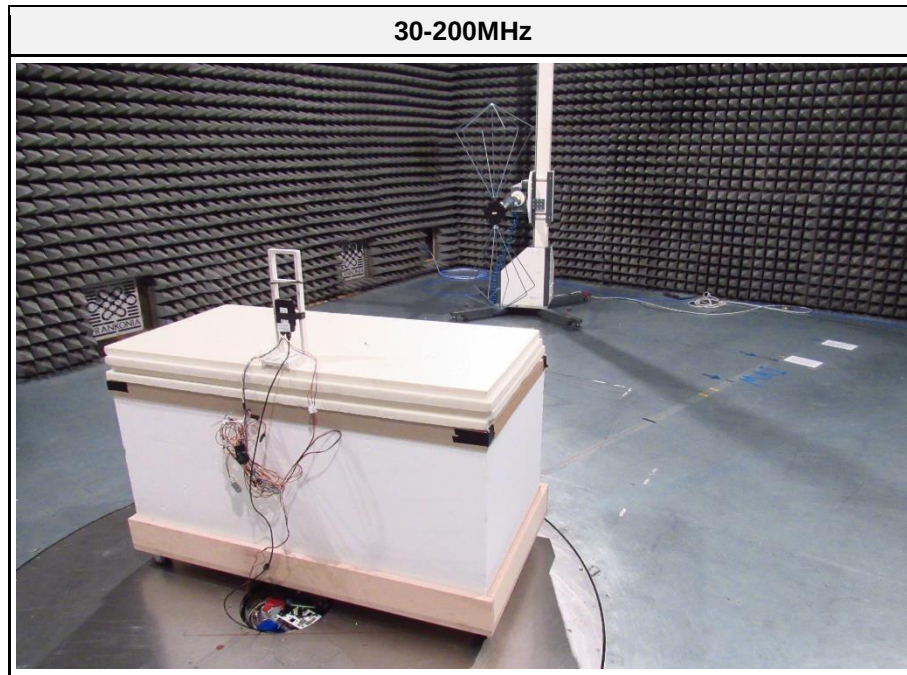
Test Results LTE Band 2						
Test mode	Emission [MHz]	Level [dBm]	Det.	Pol.	Limit [dBm]	Margin [dBm]
LTE FDD2 / RAD	296.54	-63	pk	ver	-13	-50.00
LTE FDD2 / RAD	3119	-32.7	pk	ver	-13	-19.71

Test Results LTE Band 4						
Test mode	Emission [MHz]	Level [dBm]	Det.	Pol.	Limit [dBm]	Margin [dBm]
LTE FDD4 / RAD	230.94	-62.2	pk	ver	-13	-49.21
LTE FDD4 / RAD	1724	-20.8	pk	ver	-13	-07.82

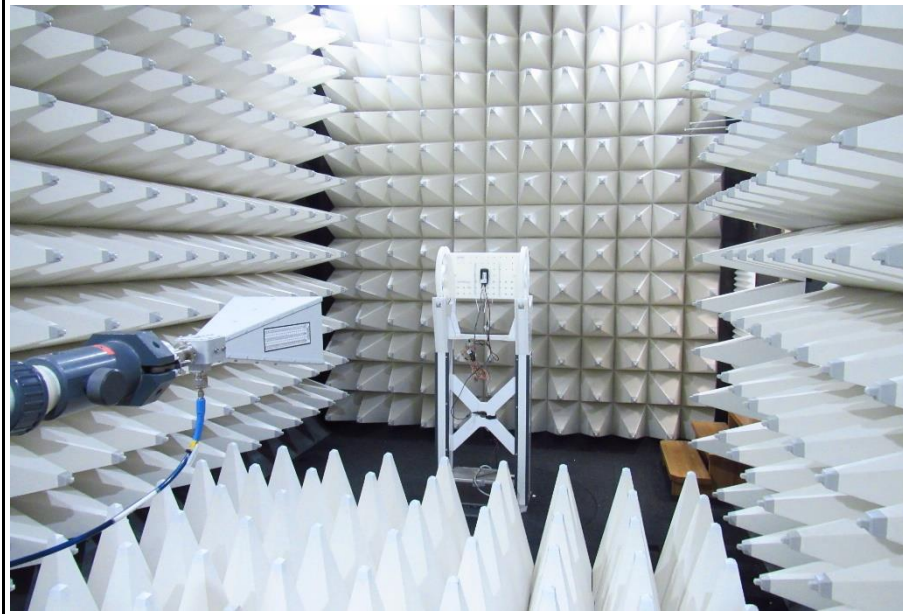
Test Results LTE Band 12						
Test mode	Emission [MHz]	Level [dBm]	Det.	Pol.	Limit [dBm]	Margin [dBm]
No significant emission detected.						

Test Results LTE Band 13						
Test mode	Emission [MHz]	Level [dBm]	Det.	Pol.	Limit [dBm]	Margin [dBm]
No significant emission detected.						

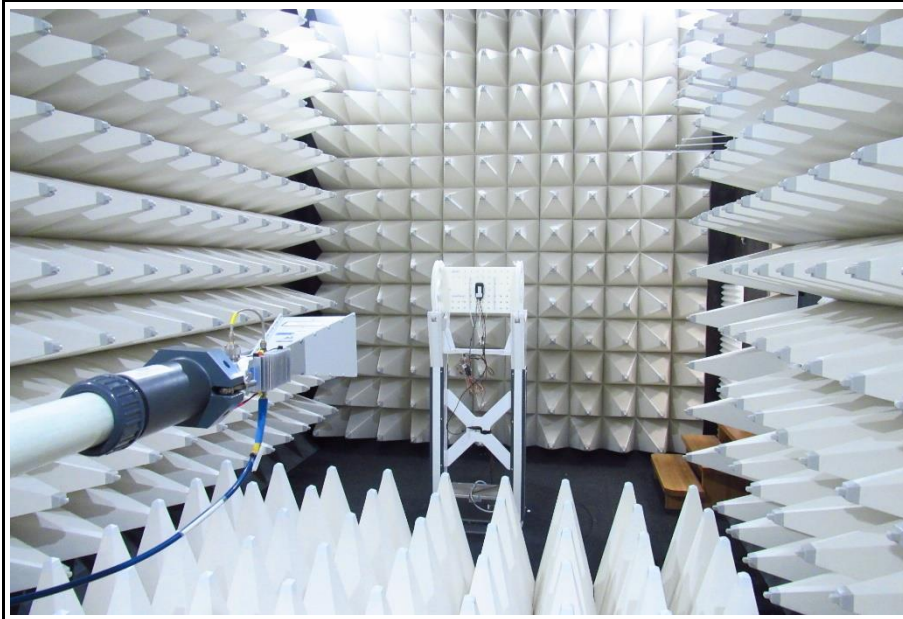
3.2.7 Setup Photos

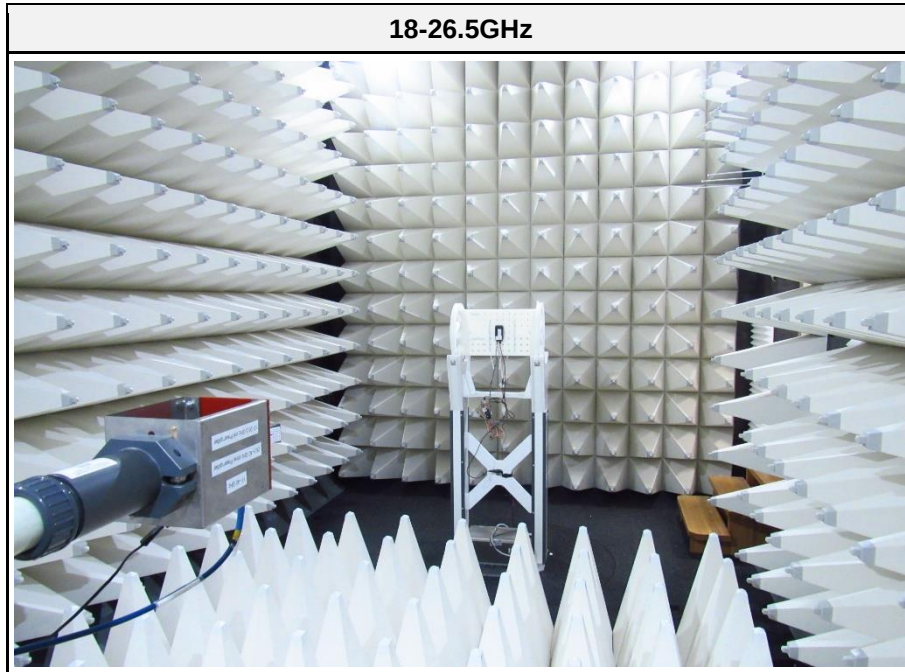


1-6.5GHz



6.5-18GHz





3.3 Test Conditions and Results - Receiver radiated emissions

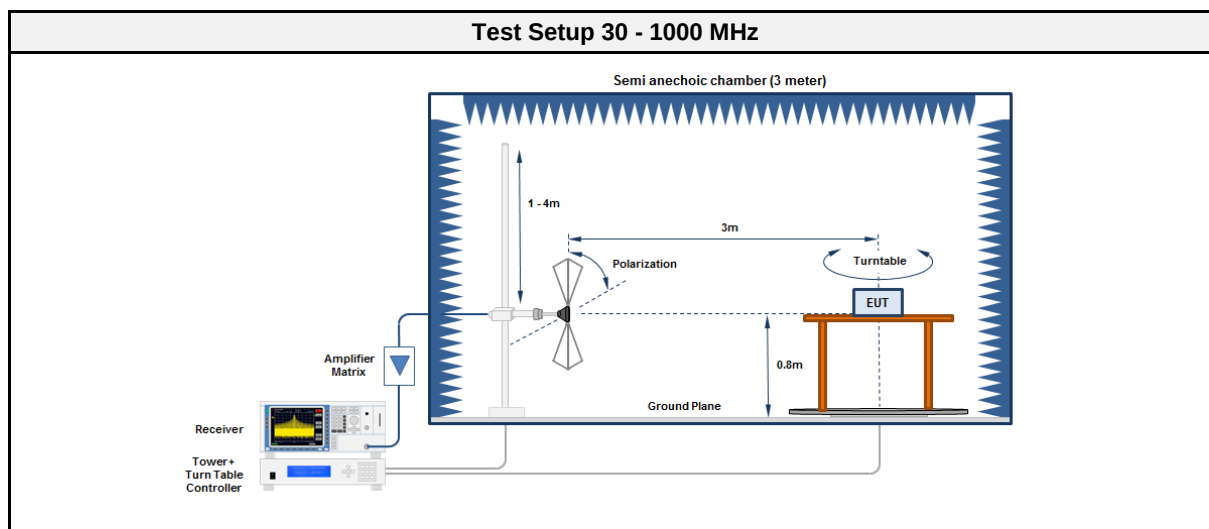
3.3.1 Information

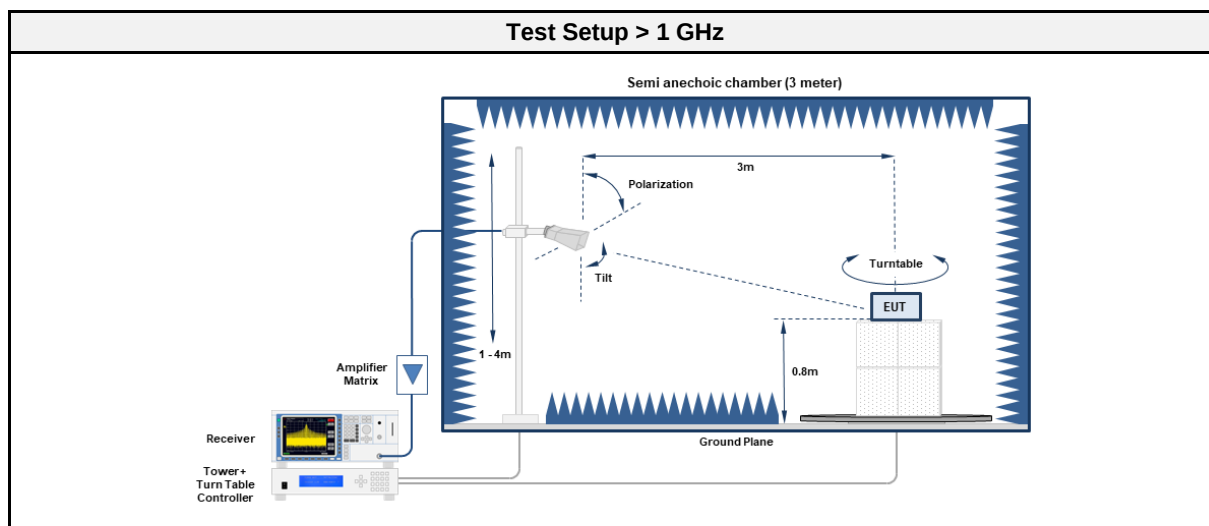
Test Information	
Reference	ISED RSS-Gen §7.4
Measurement Method	ANSI C63.4-2014 8.1-8.3
Measurement Uncertainty	± 5.95 dB
Operator	Jens Degenhardt
Date	2022-01-13

3.3.2 Limits

Limits			
Frequency range [MHz]	Bandwidth	Detector	Limit [dBμV/m @ 3 m]
30 - 88	100 kHz	Quasi-peak	40
88 - 216	100 kHz	Quasi-peak	43.5
216 - 960	100 kHz	Quasi-peak	46
960 - 1000	100 kHz	Quasi-peak	54
> 1000	1 MHz	Average	54

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	2021-02	2024-02
Measurement Receiver	Agilent	N9038A-526/WXP	EF01070	2021-07	2022-07
Antenna	R&S	HK 116	EF00030	2021-05	2024-05
Antenna	R&S	HL 223	EF00187	2019-05	2022-05

Test Equipment > 1 GHz					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Anechoic Chamber	Frankonia	AC1	EF00062	2021-02	2024-02
Measurement Receiver	Agilent	N9038A-526/WXP	EF01070	2021-07	2022-07
Horn antenna	Schwarzbeck	BBHA 9120D	EF00018	2019-10	2022-10
Horn Antenna	Schwarzbeck	HWRD 650	EF01679	2021-03	2022-03

3.3.5 Procedure

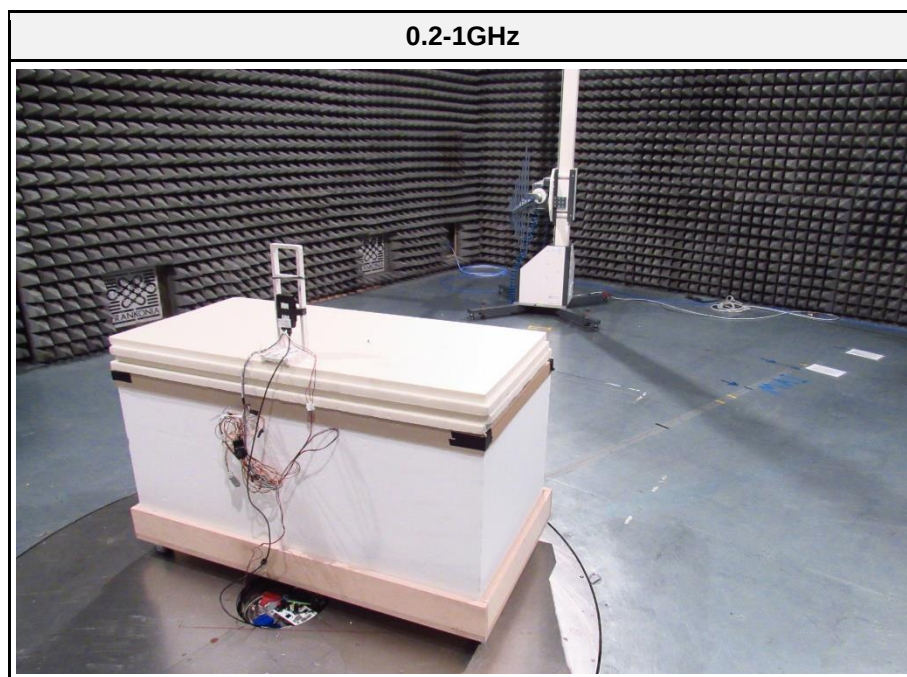
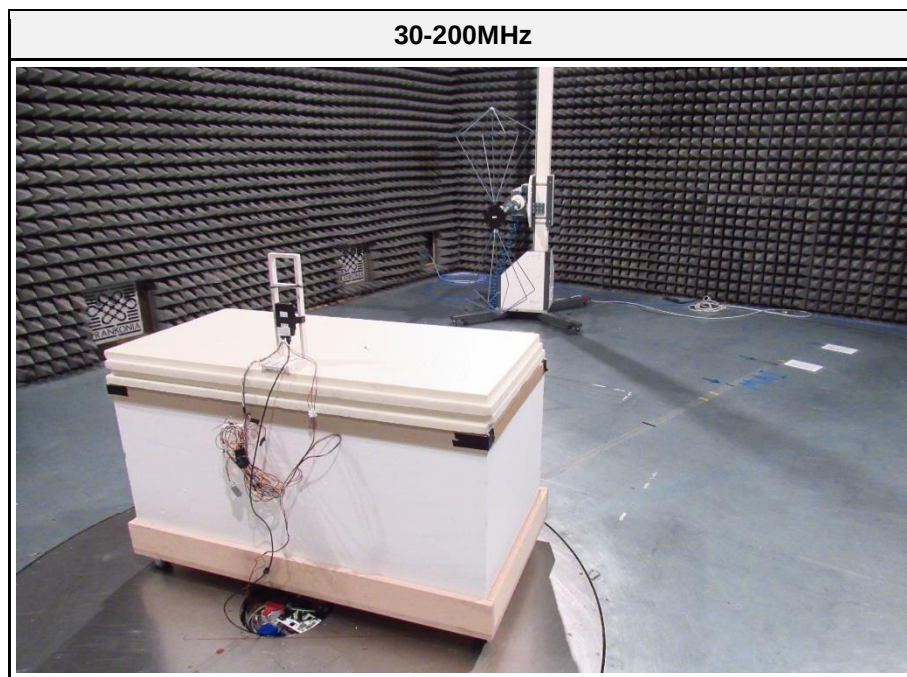
Test Procedure 30 - 1000 MHz
1. EUT is placed on a non conducting support at the center of a turn table 0.8 m above the ground 2. EUT set to test mode 3. The receiver is set to peak detection with max hold 4. The EUT is rotated through 360° and the height of the antenna is varied from 1 m to 4 m 5. All significant emissions are measured again using the corresponding final detector

Test Procedure > 1 GHz
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

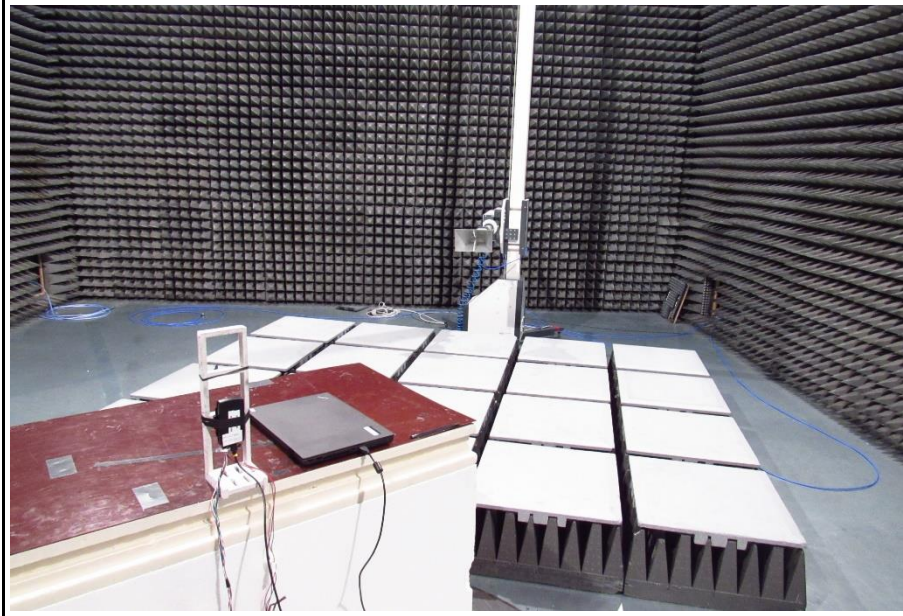
3.3.6 Results

Test Results LTE Receive mode						
Test mode	Emission [MHz]	Level [dBμV/m]	Det.	Pol.	Limit [dBμV/m]	Margin [dB]
Receive	433.56	27.80	pk	hor	46.00	-18.16
Receive	1960	39.15	avg	ver	53.98	-14.83
Receive	97.7535	16.40	pk	ver	43.50	-27.06
Receive	2133	54.91	avg	ver	53.98	00.93
Receive	94.0942	15.10	pk	ver	43.50	-28.42
Receive	737.52	63.90	pk	hor	46.00	17.93
Receive	124.5455	18.10	pk	ver	43.50	-25.36

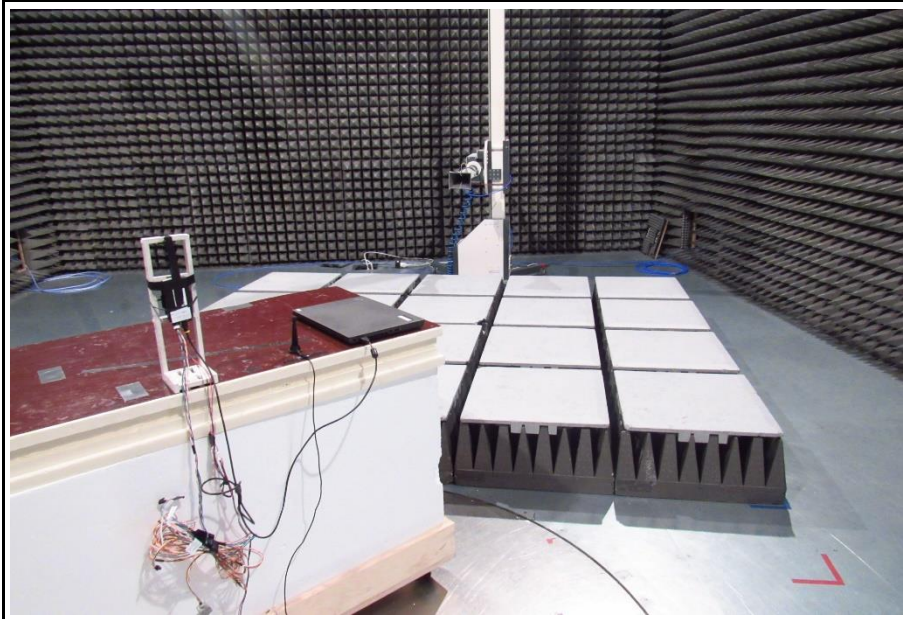
3.3.7 Setup Photos



1-6.5GHz



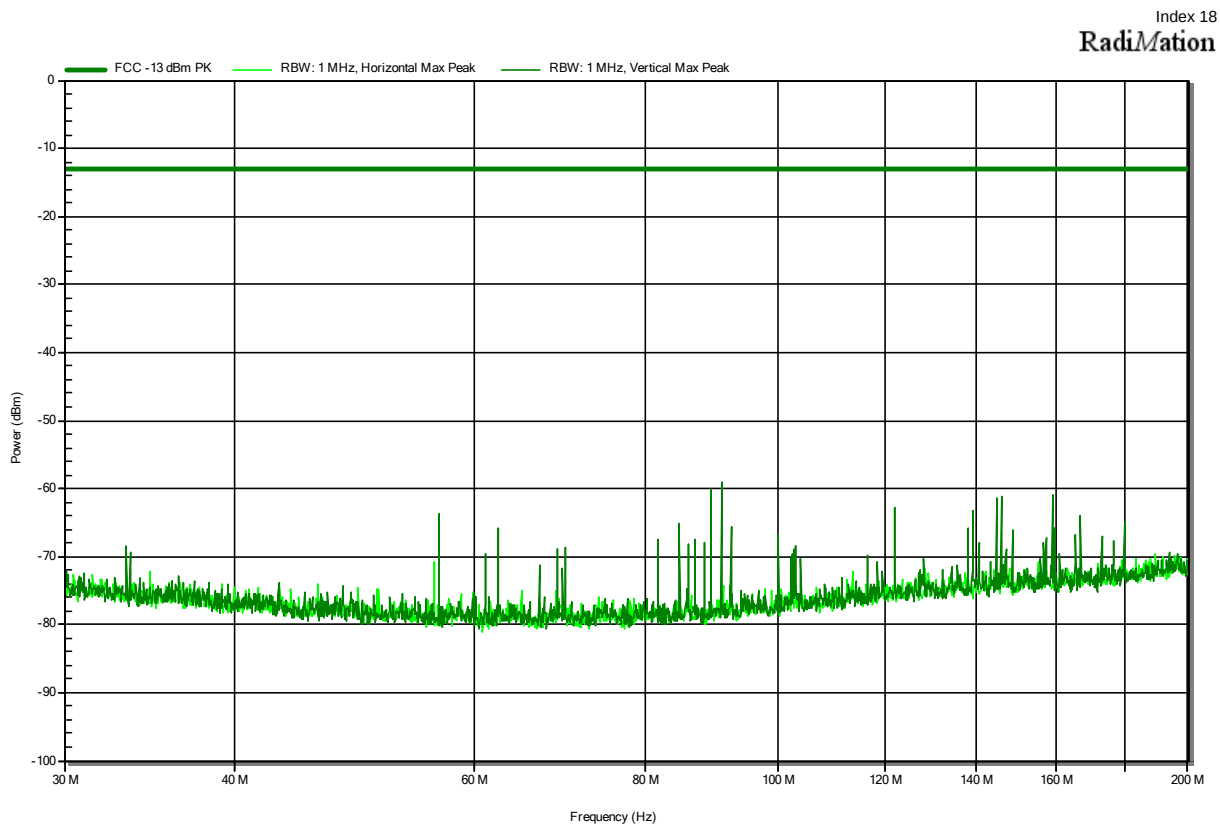
1-6.5GHz



ANNEX A Transmitter radiated emissions

Radiated Spurious Emissions according to 47 CFR Part 24 Subpart E, RSS-133, Issue 6 + A1

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; LTE B2, CH18900, F=1880.0MHz, RB1#0, 16QAM, CBW 20MHz
 Test Date: 2022-01-07
 Note: EUT vertical

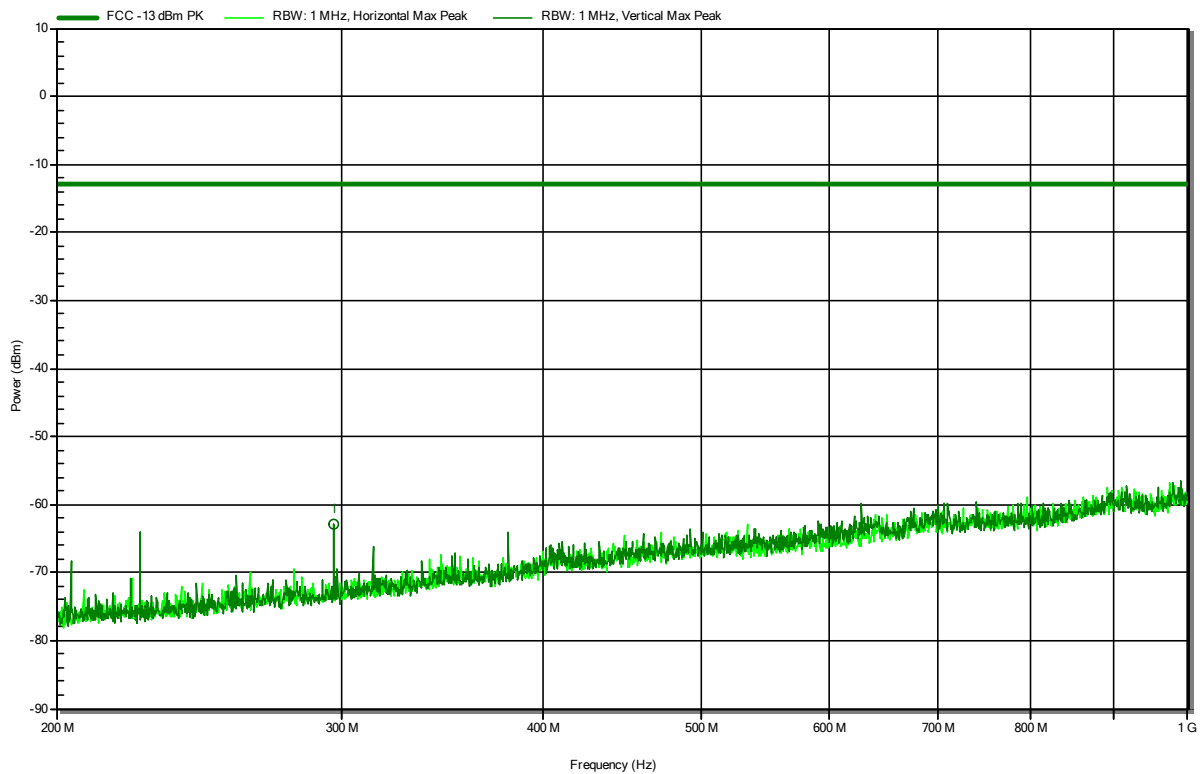


Radiated Spurious Emissions according to 47 CFR Part 24 Subpart E, RSS-133, Issue 6 + A1

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; LTE B2, CH18900, F=1880.0MHz, RB1#0, 16QAM, CBW 20MHz
 Test Date: 2022-01-07
 Note: EUT vertical

Index 17

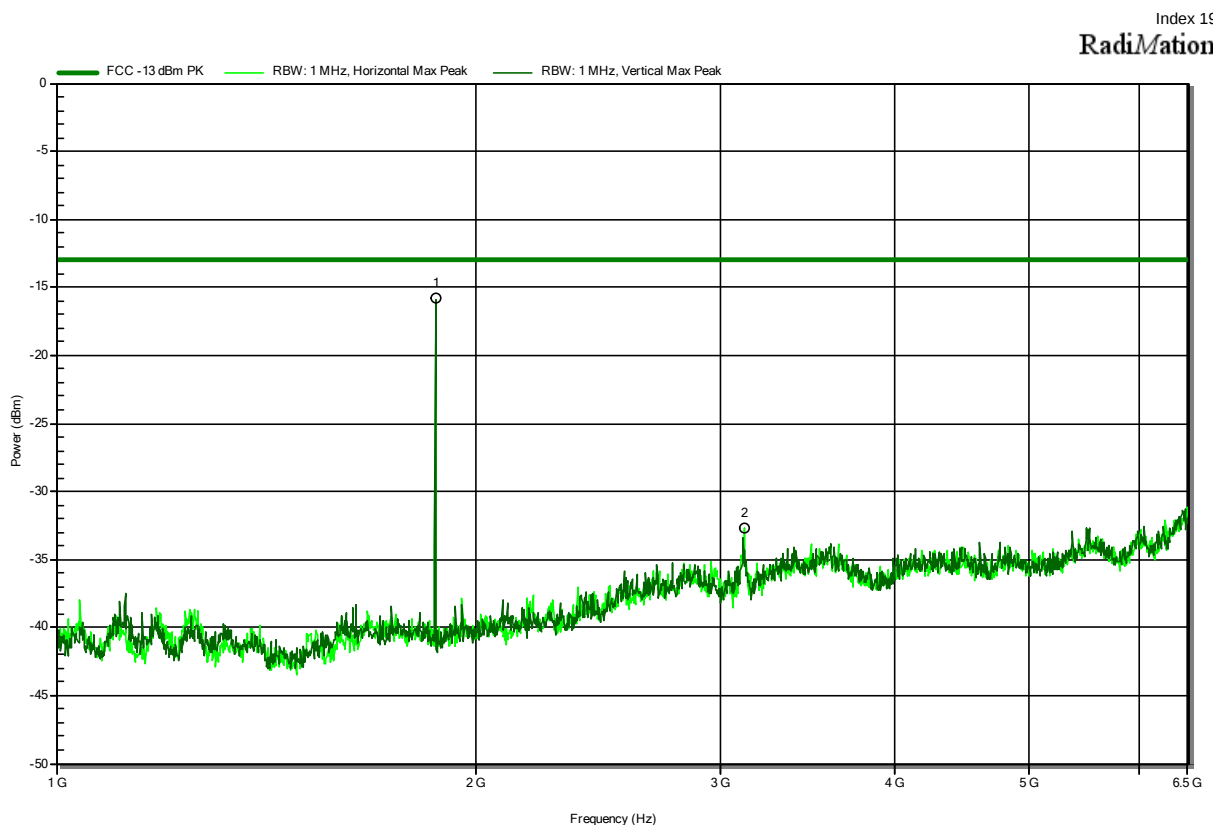
RadiMation



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
296.54 MHz	-63 dBm	-13 dBm	-50 dB	Pass

Radiated Spurious Emissions according to 47 CFR Part 24 Subpart E, RSS-133, Issue 6 + A1

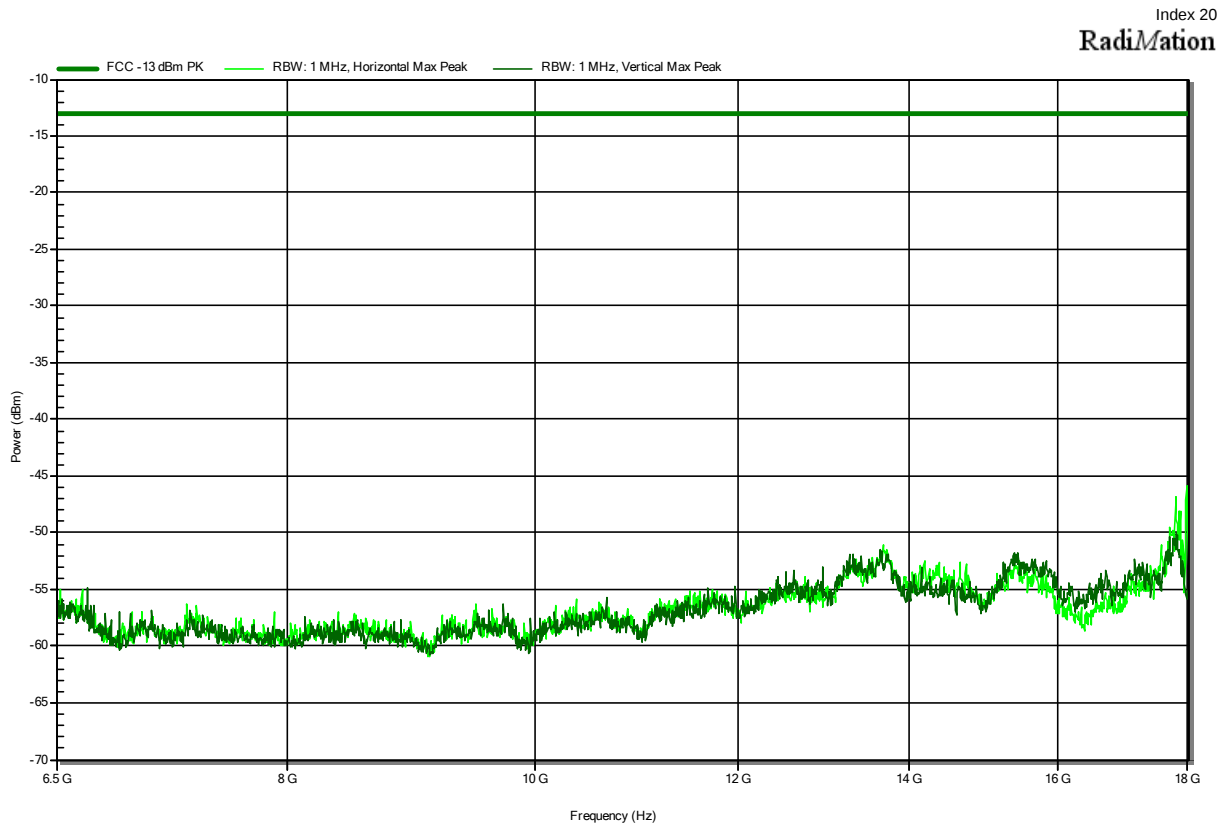
Project Number: G0M-2111-1143
Applicant: Webfleet Solutions Development Germany GmbH
Model Description: Telematic Device with GSM+LTE+GNSS
Model: L0640
Test Sample ID: 37752
Test Site: Eurofins Product Service GmbH
Operator: Mr. Degenhardt
Measurement software: RadiMation, version 2020.1.8
Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
Antenna: Schwarzbeck BBHA 9120B
Measurement distance: 3 m
Mode: Tx; LTE B2, CH18900, F=1880.0MHz, RB1#0, 16QAM, CBW 20MHz
Test Date: 2022-01-13
Note: EUT vertical
Marker 1 : uplink



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
1.872 GHz	-15.8 dBm	-13 dBm	-2.84 dB	Uplink
3.119 GHz	-32.7 dBm	-13 dBm	-19.71 dB	Pass

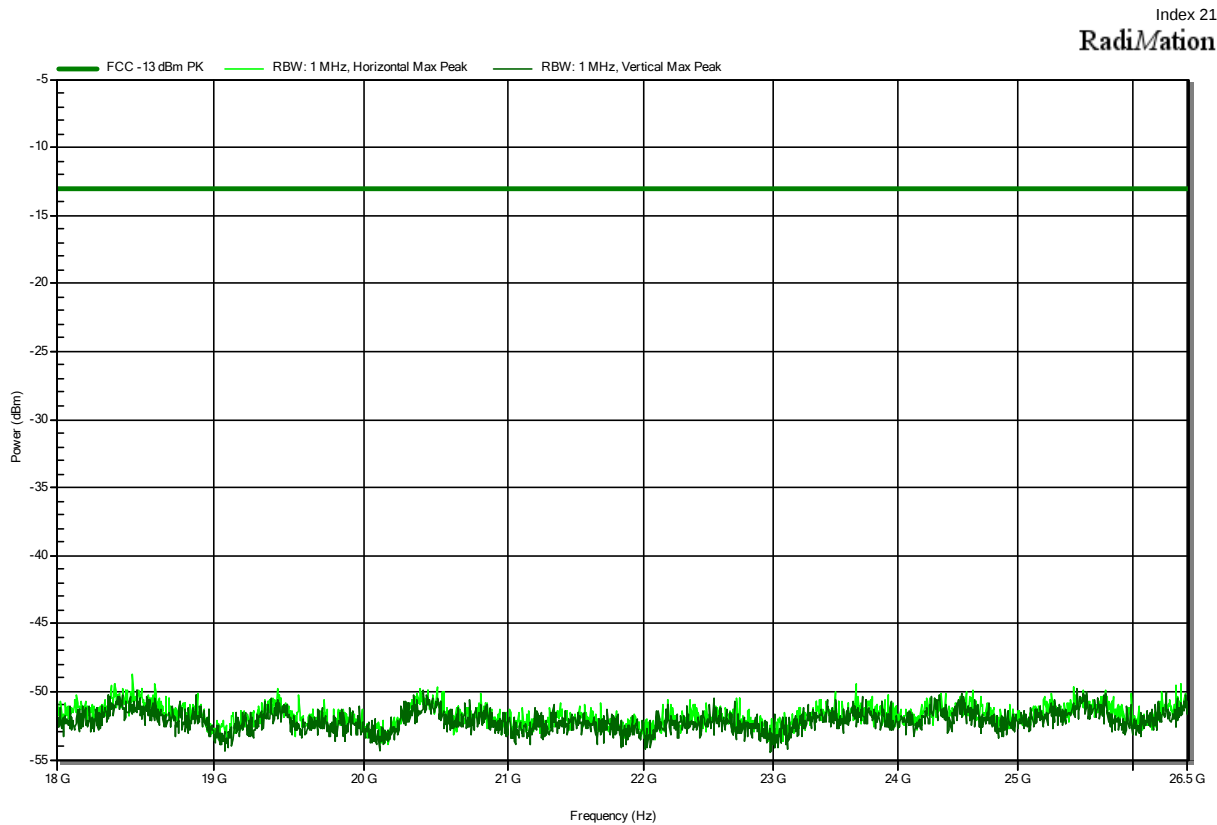
Radiated Spurious Emissions according to 47 CFR Part 24 Subpart E, RSS-133, Issue 6 + A1

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; LTE B2, CH18900, F=1880.0MHz, RB1#0, 16QAM, CBW 20MHz
 Test Date: 2022-01-13
 Note: EUT vertical



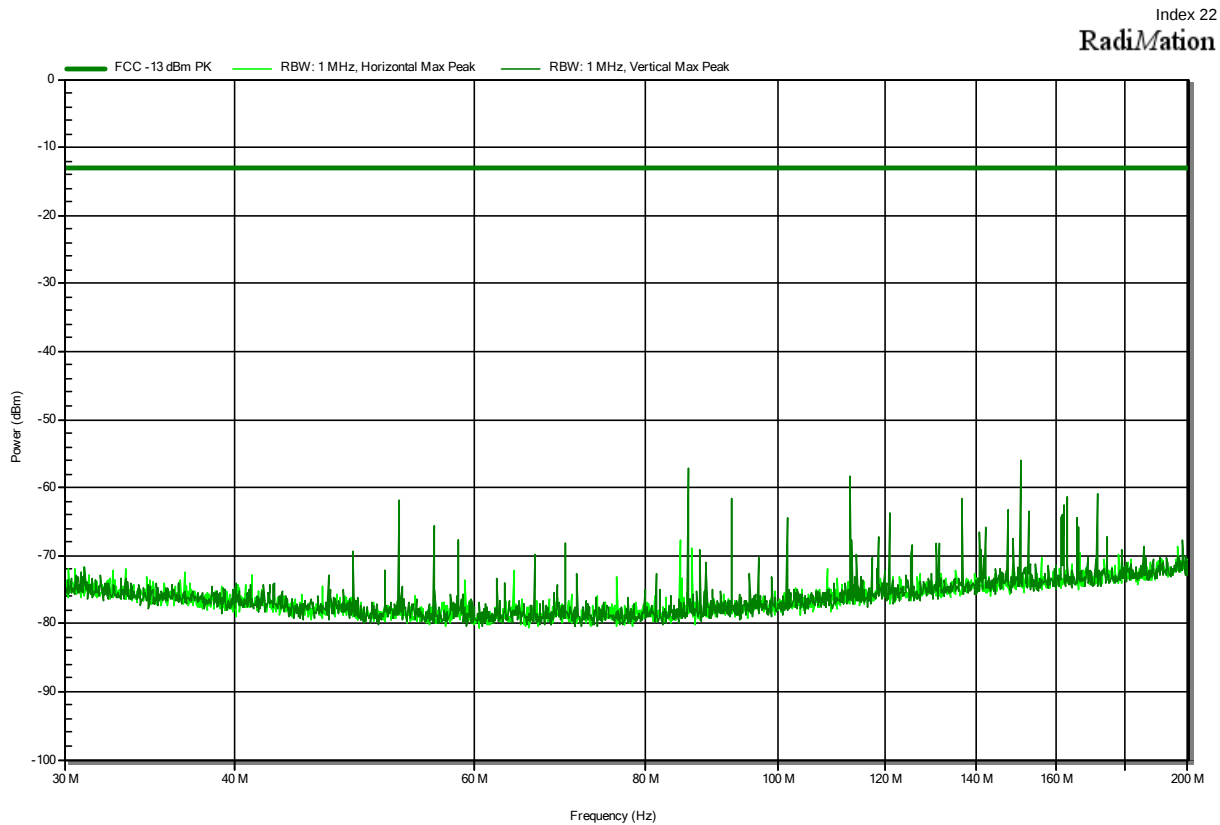
Radiated Spurious Emissions according to 47 CFR Part 24 Subpart E, RSS-133, Issue 6 + A1

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; LTE B2, CH18900, F=1880.0MHz, RB1#0, 16QAM, CBW 20MHz
 Test Date: 2022-01-13
 Note: EUT vertical



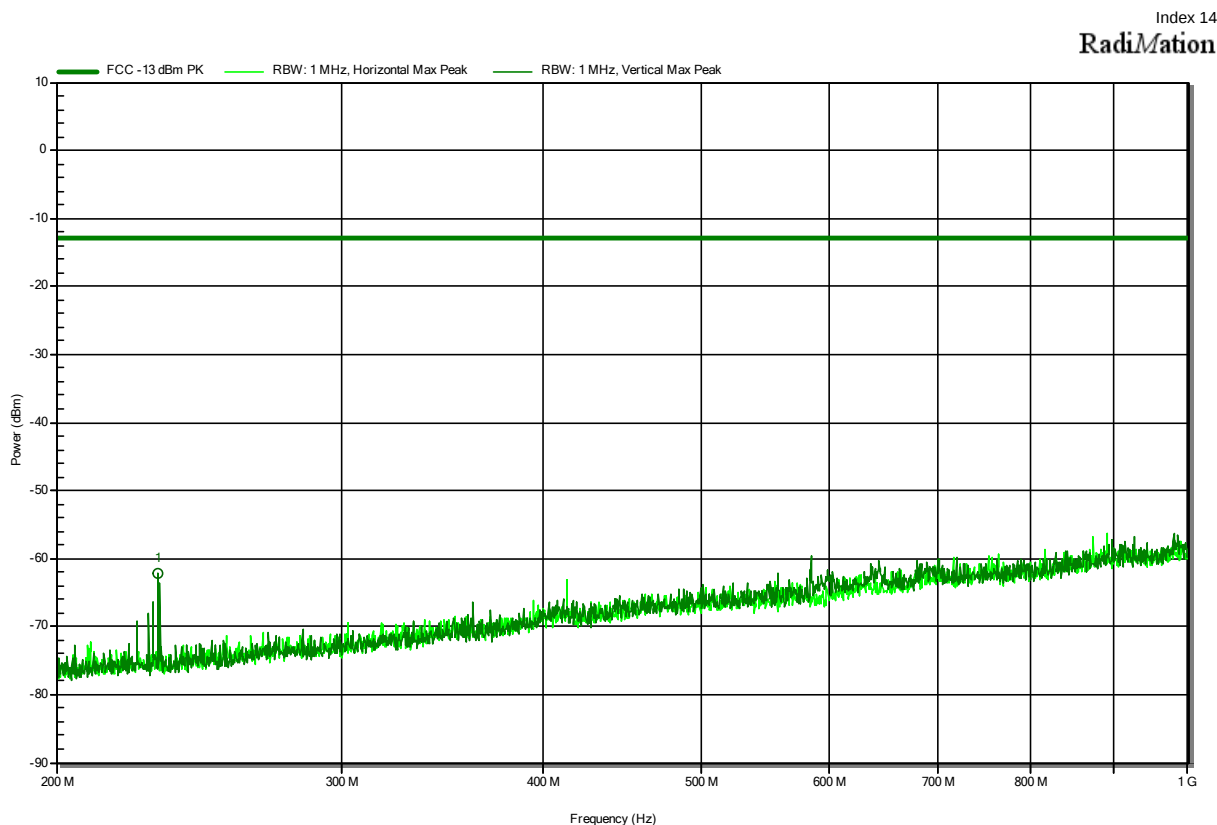
Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; LTE B4, CH20175, F=1732.5MHz, RB1#0, QPSK, CBW 20MHz
 Test Date: 2022-01-07
 Note: EUT vertical



Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

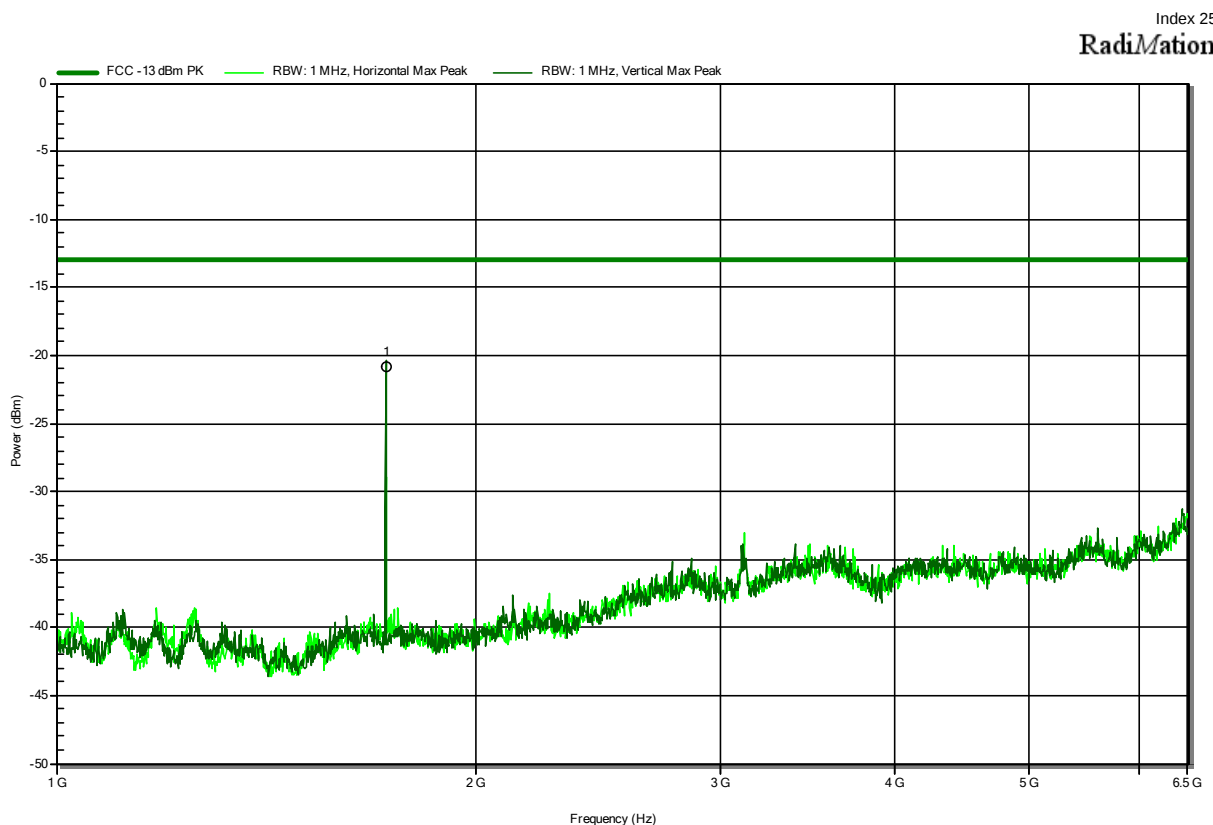
Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; LTE B4, CH20175, F=1732.5MHz, RB1#0, QPSK, CBW 20MHz
 Test Date: 2022-01-07
 Note: EUT vertical



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
230.94 MHz	-62.2 dBm	-13 dBm	-49.21 dB	Pass

Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

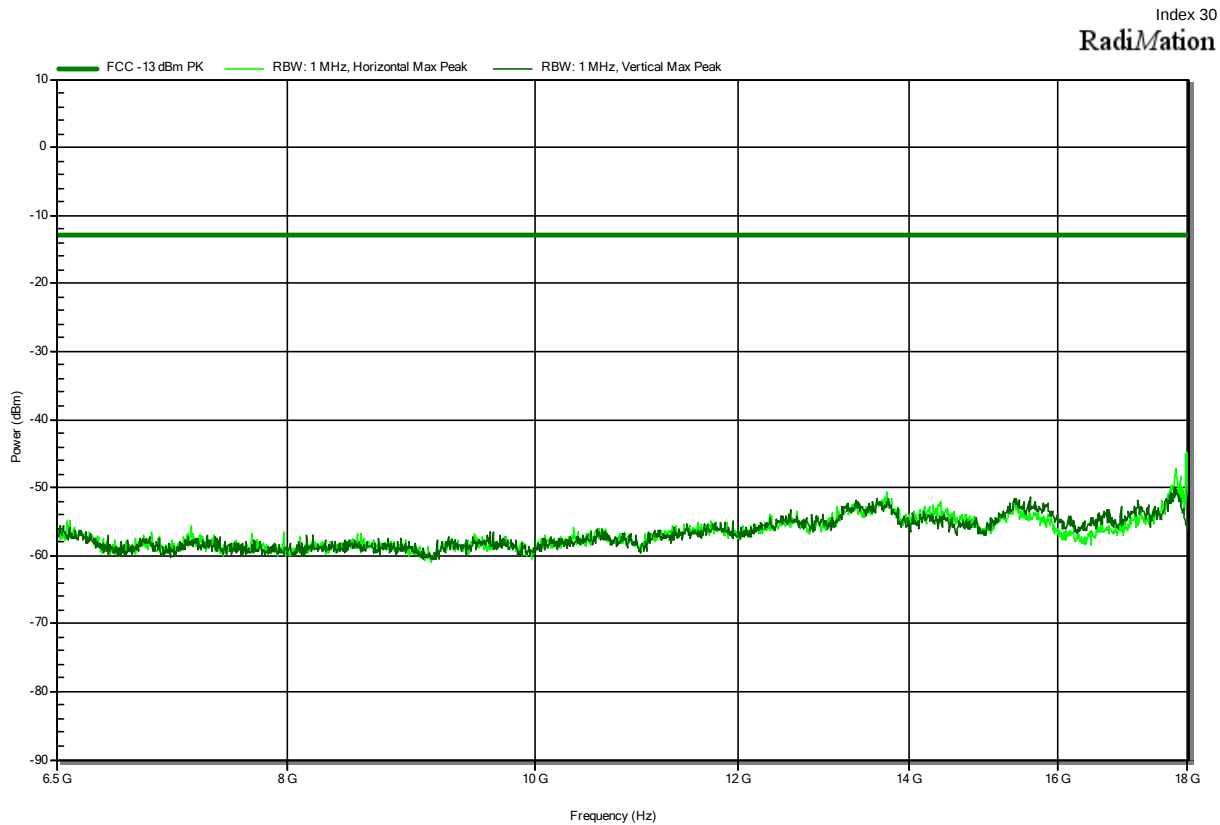
Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; LTE B4, CH20175, F=1732.5MHz, RB1#0, QPSK, CBW 20MHz
 Test Date: 2022-01-13
 Note: EUT vertical
 Marker 1 : uplink



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
1.724 GHz	-20.8 dBm	-13 dBm	-7.82 dB	Uplink

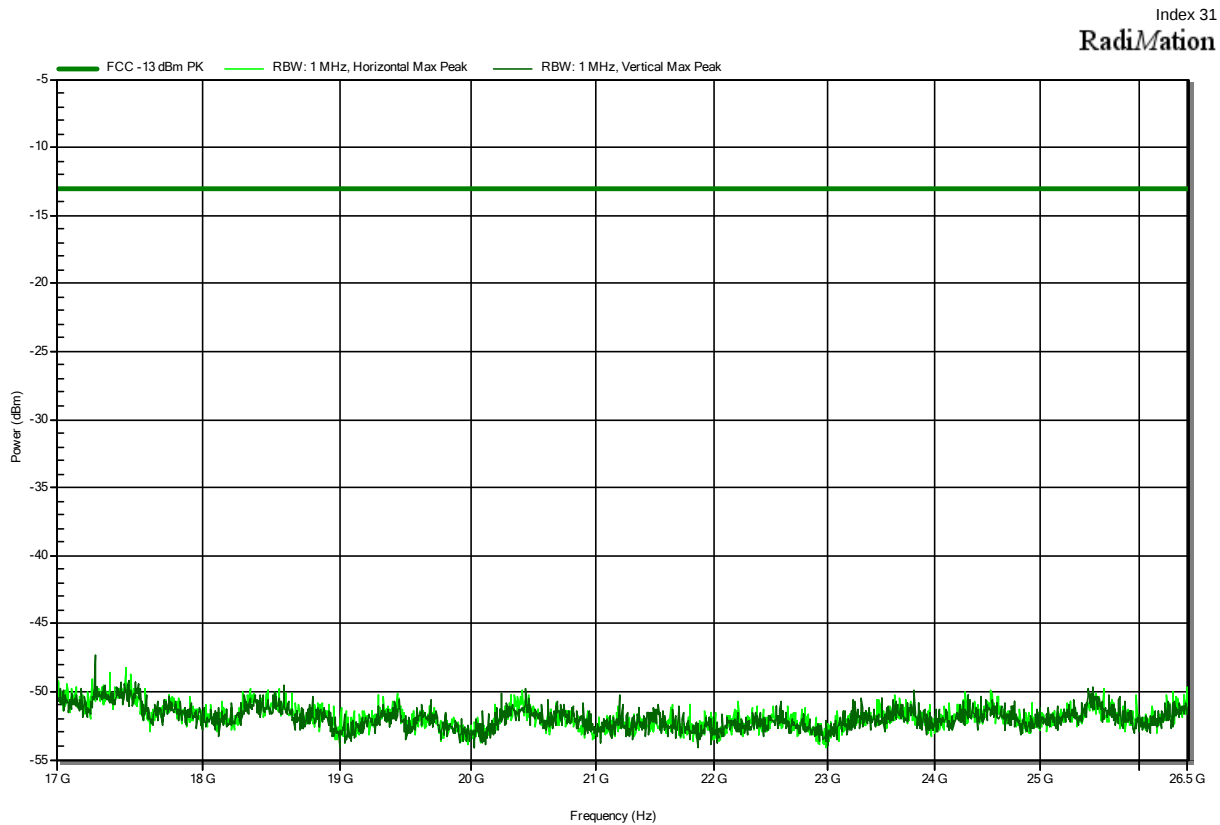
Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; LTE B4, CH20175, F=1732.5MHz, RB1#0, QPSK, CBW 20MHz
 Test Date: 2022-01-13
 Note: EUT vertical



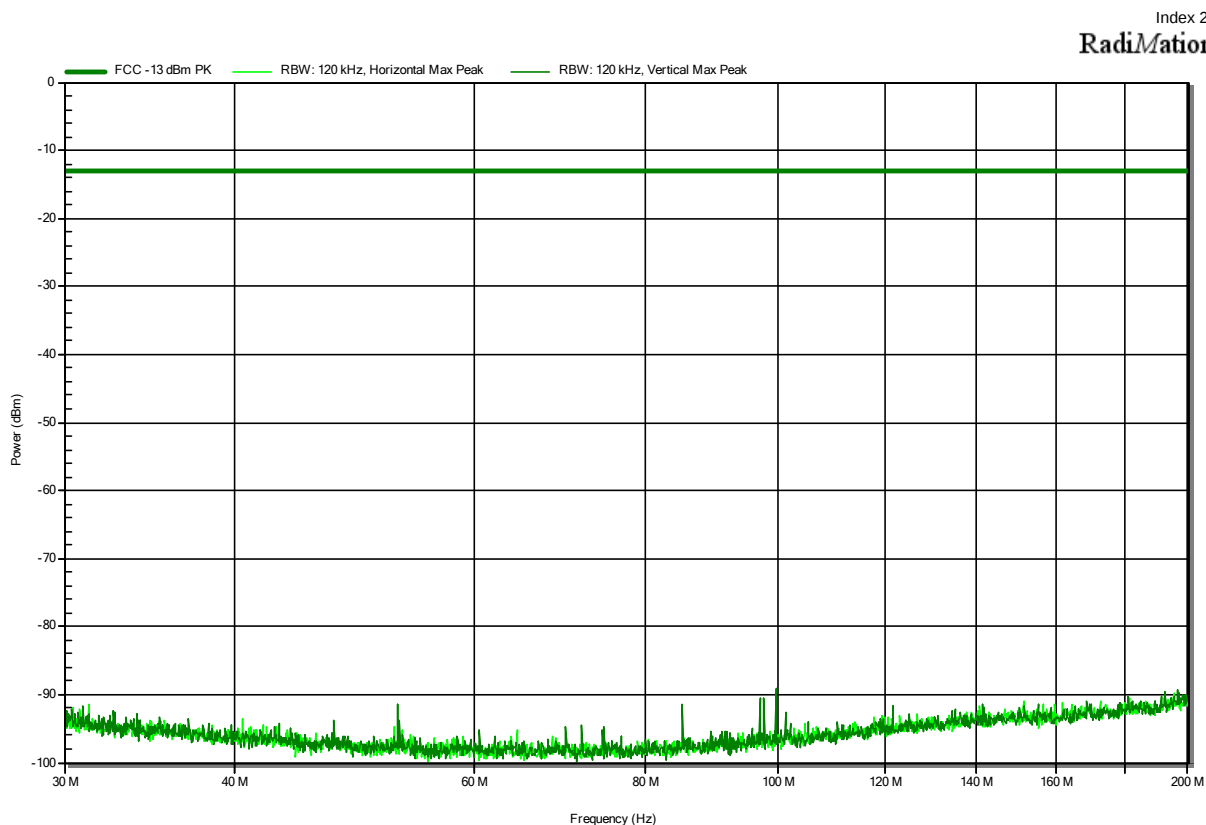
Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Amplifier Research AT4560
 Measurement distance: 3 m
 Mode: Tx; LTE B4, CH20175, F=1732.5MHz, RB1#0, QPSK, CBW 20MHz
 Test Date: 2022-01-13
 Note: EUT vertical



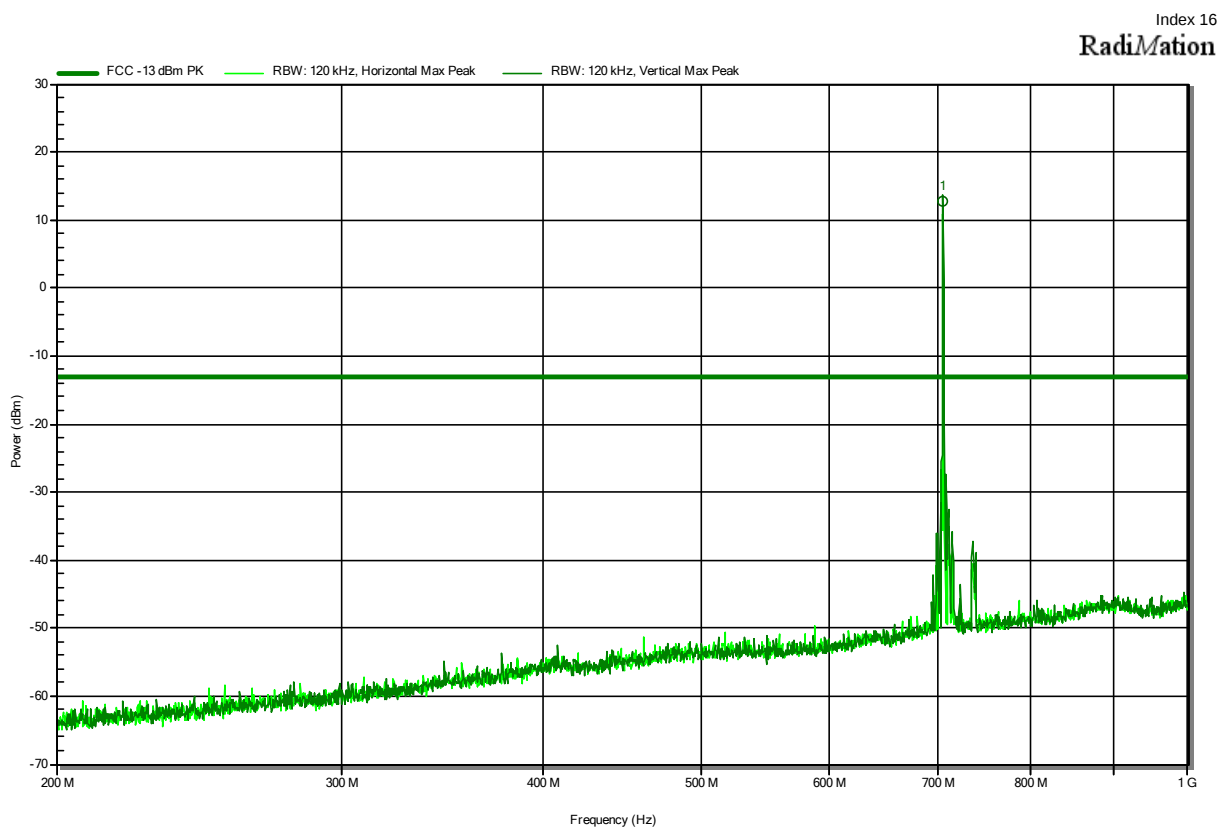
Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; LTE B12, CH23095, F=707.5MHz, RB1#0, QPSK, CBW 5MHz
 Test Date: 2022-01-07
 Note: EUT vertical



Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; LTE B12, CH23095, F=707.5MHz, RB1#0, QPSK, CBW 5MHz
 Test Date: 2022-01-07
 Note: EUT vertical
 Marker 1 : uplink



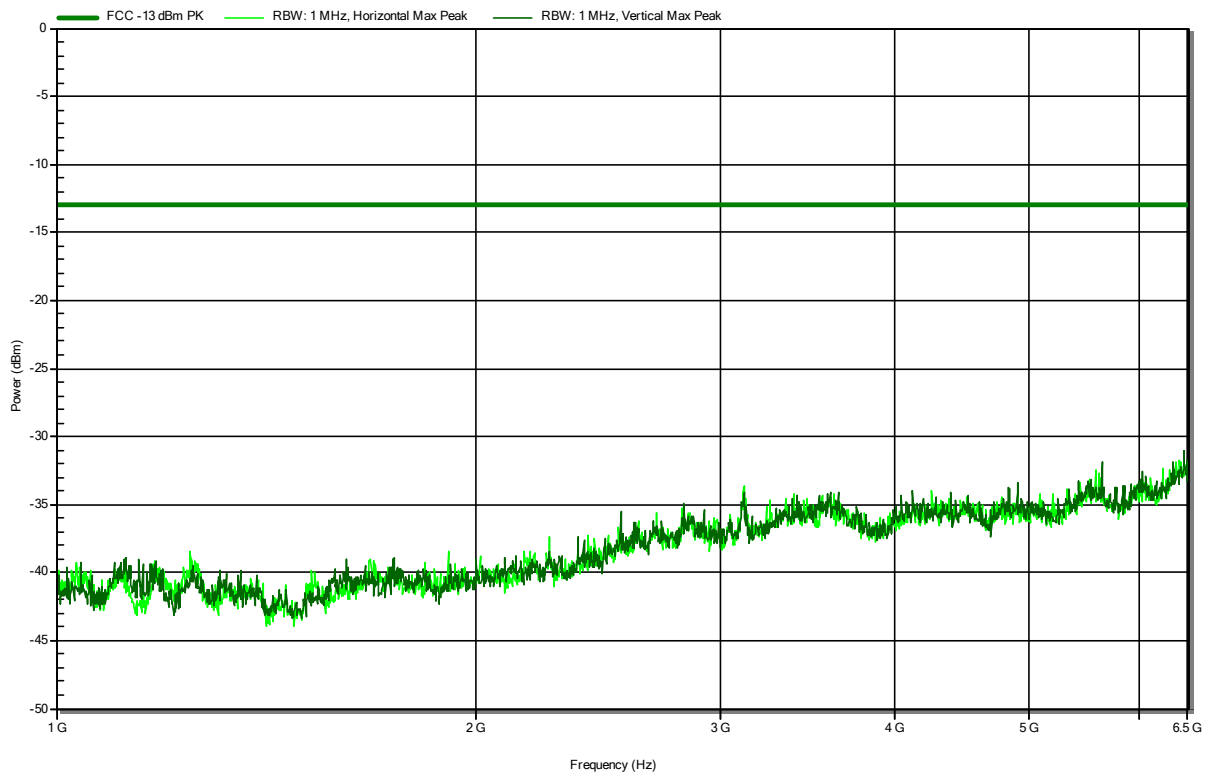
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
705.88 MHz	12.8 dBm	-13 dBm	25.75 dB	Uplink

Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; LTE B12, CH23095, F=707.5MHz, RB1#0, QPSK, CBW 5MHz
 Test Date: 2022-01-13
 Note: EUT vertical

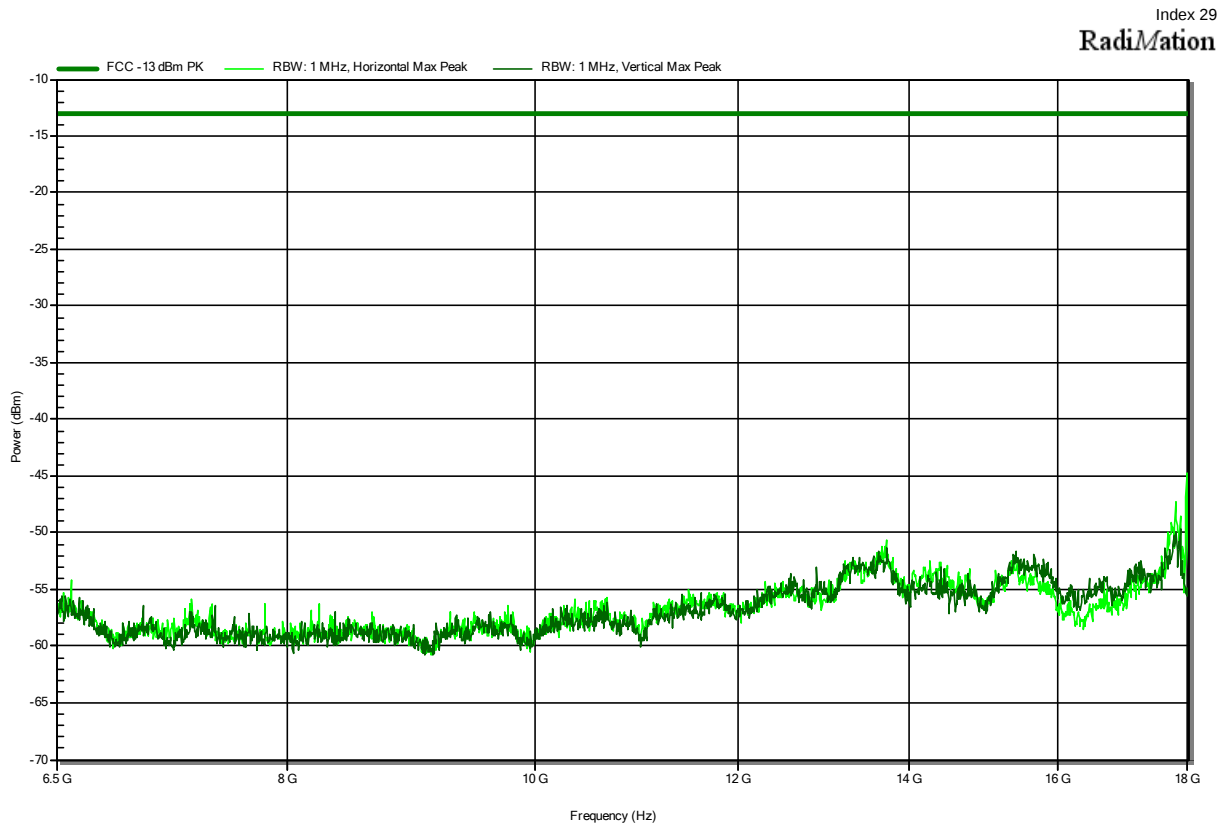
Index 26

RadiMation



Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; LTE B12, CH23095, F=707.5MHz, RB1#0, QPSK, CBW 5MHz
 Test Date: 2022-01-13
 Note: EUT vertical

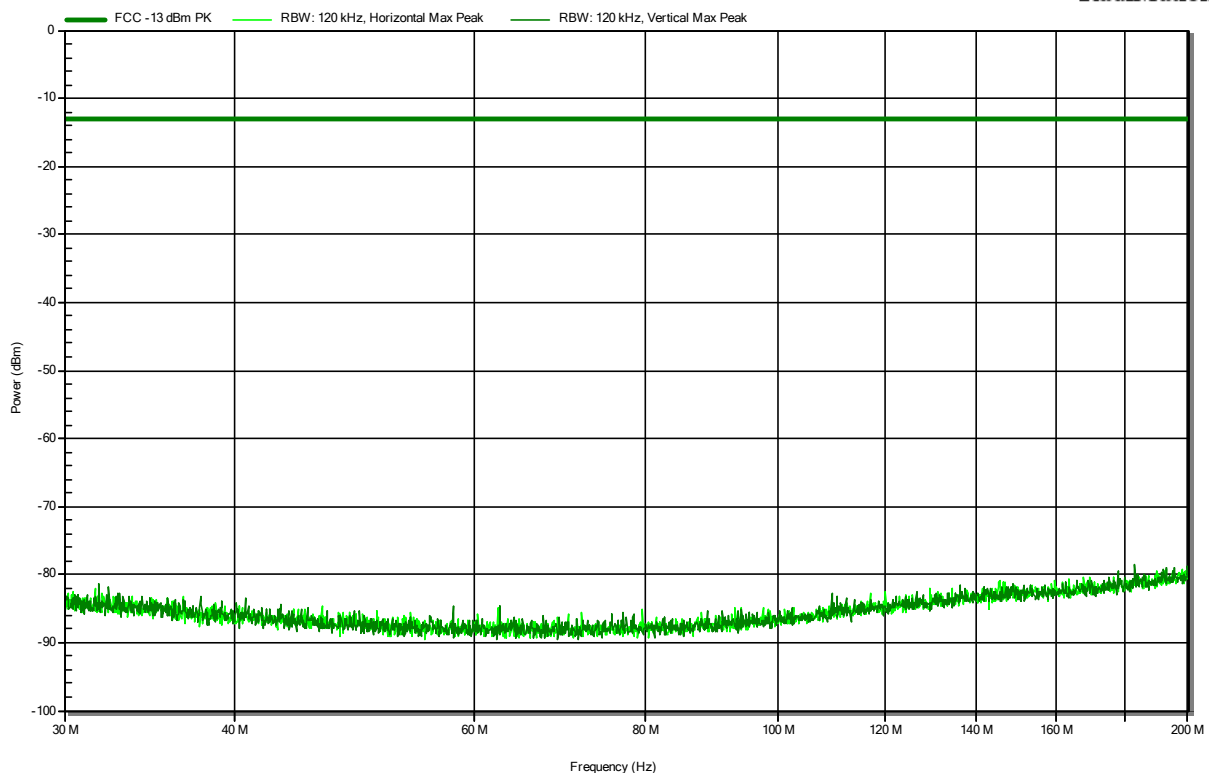


Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Tx; LTE B13, CH23230, F=782.0MHz, RB1#0, 16QAM, CBW 5MHz
 Test Date: 2022-01-07
 Note: EUT vertical

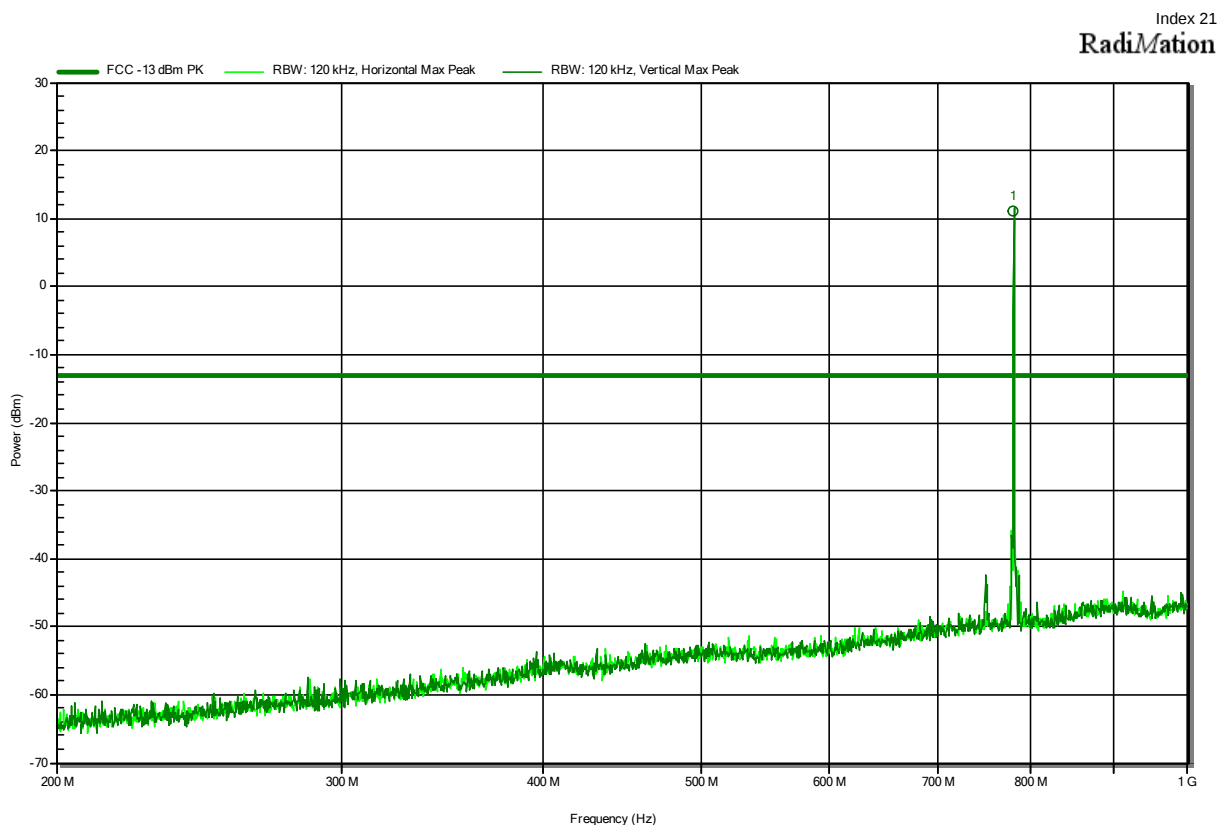
Index 24

RadiMation



Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

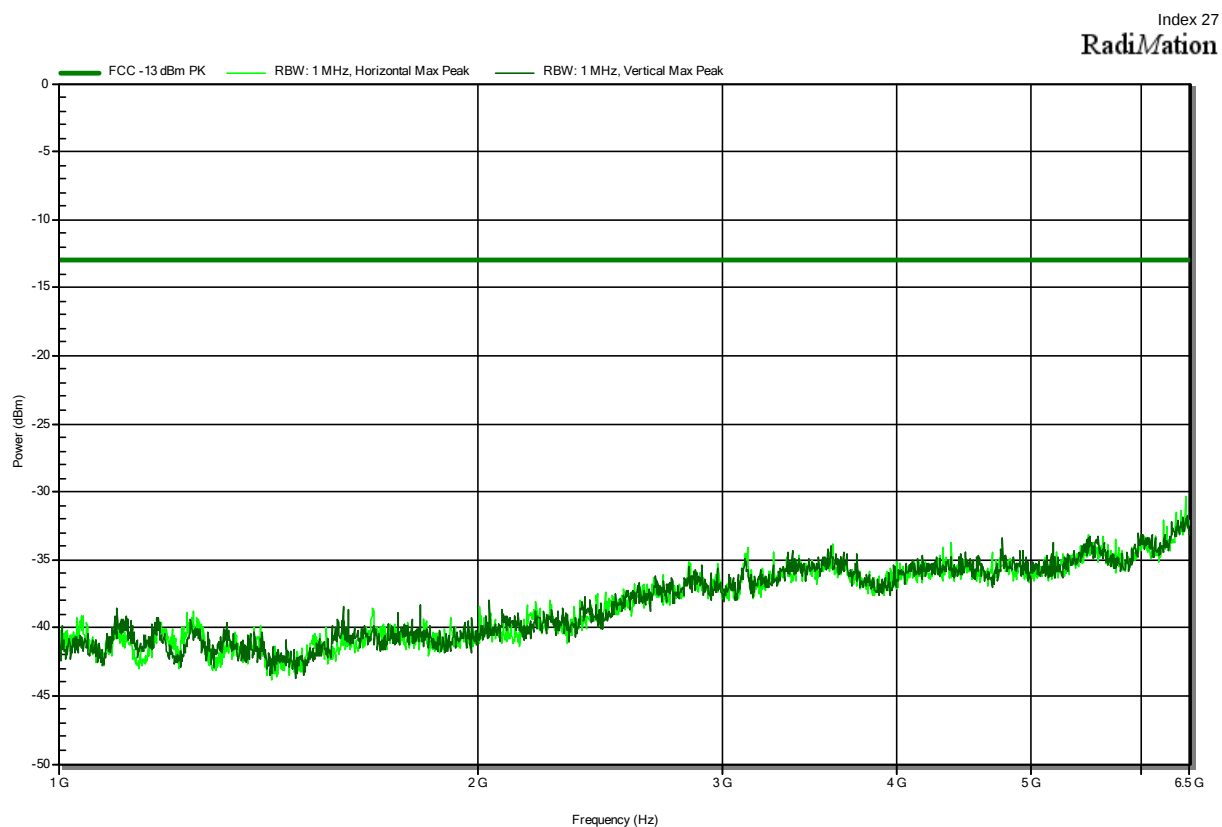
Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Tx; LTE B13, CH23230, F=782.0MHz, RB1#0, 16QAM, CBW 5MHz
 Test Date: 2022-01-07
 Note: EUT vertical
 Marker 1 : uplink



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
780.36 MHz	11.1 dBm	-13 dBm	24.14 dB	Uplink

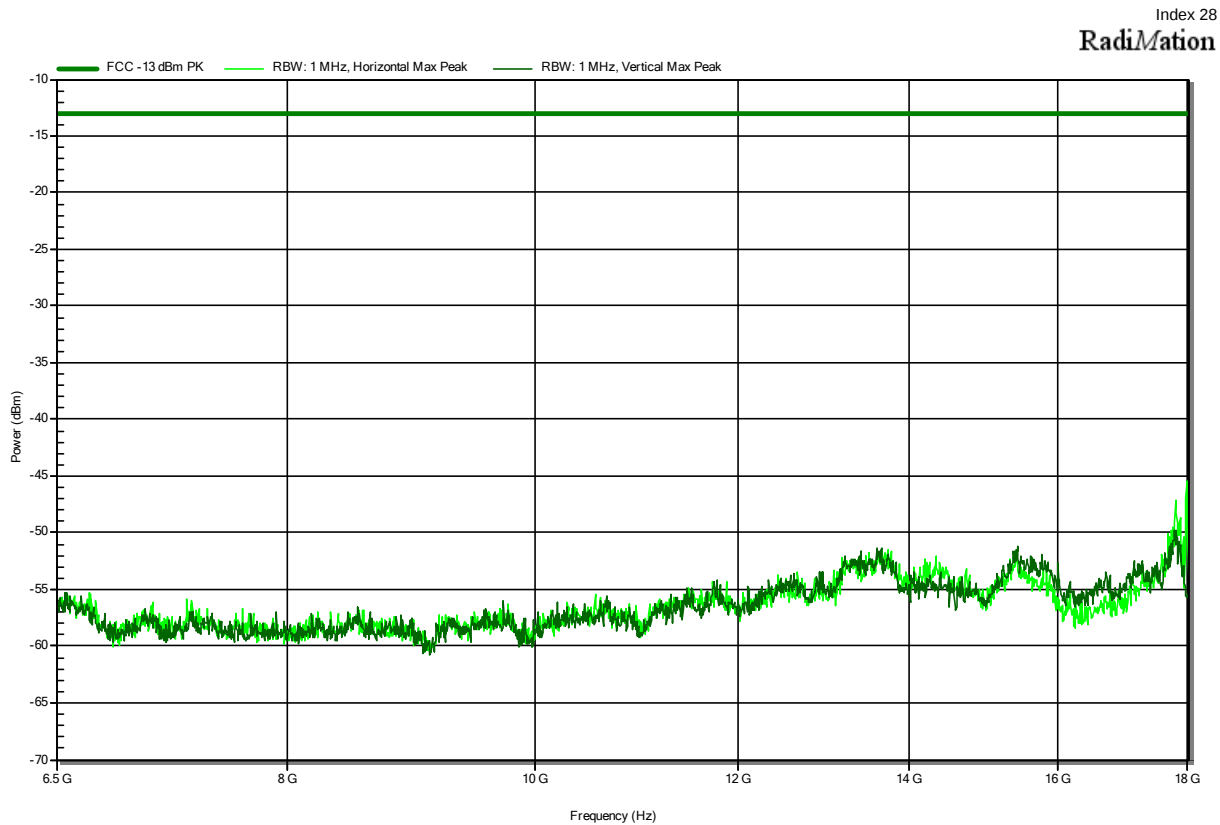
Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck BBHA 9120B
 Measurement distance: 3 m
 Mode: Tx; LTE B13, CH23230, F=782.0MHz, RB1#0, 16QAM, CBW 5MHz
 Test Date: 2022-01-13
 Note: EUT vertical



Radiated Spurious Emissions according to 47 CFR Part 27 Subpart C, RSS-139, Issue 3

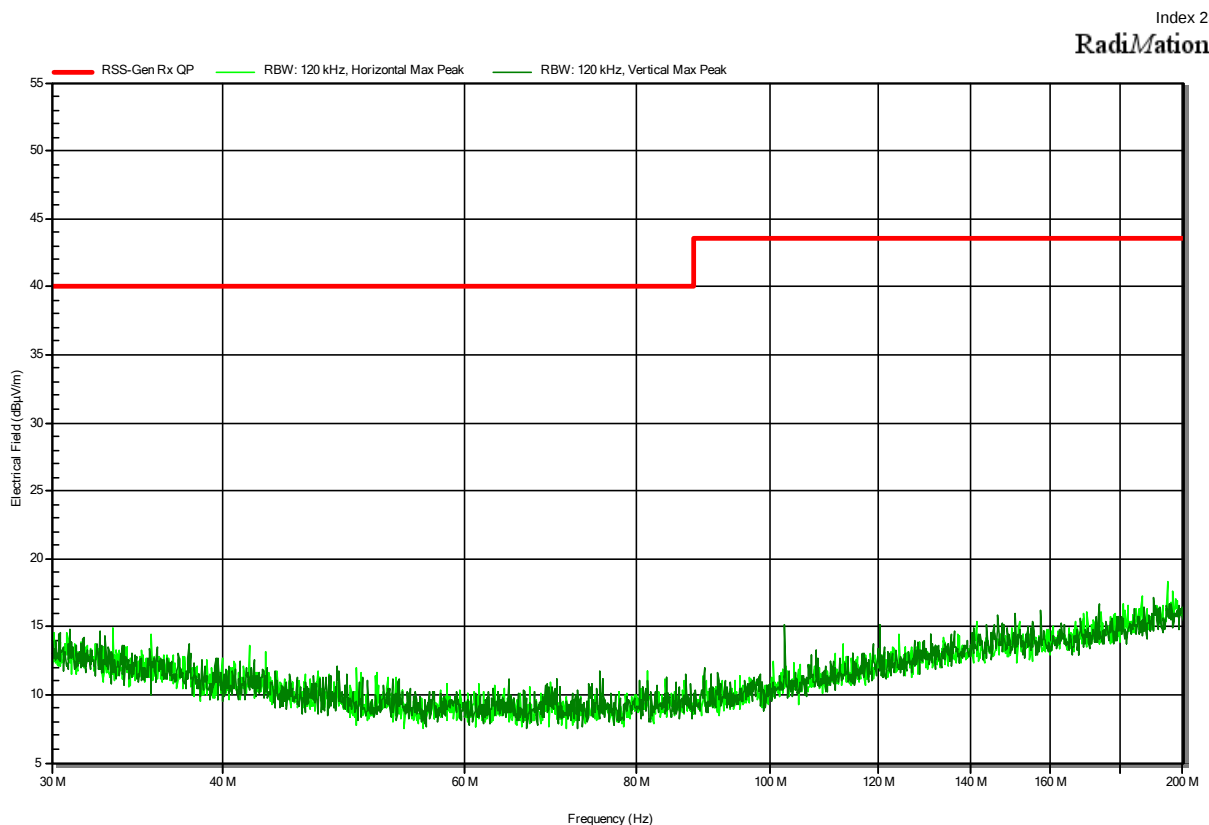
Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Tx; LTE B13, CH23230, F=782.0MHz, RB1#0, 16QAM, CBW 5MHz
 Test Date: 2022-01-13
 Note: EUT vertical



ANNEX B Receiver radiated emissions

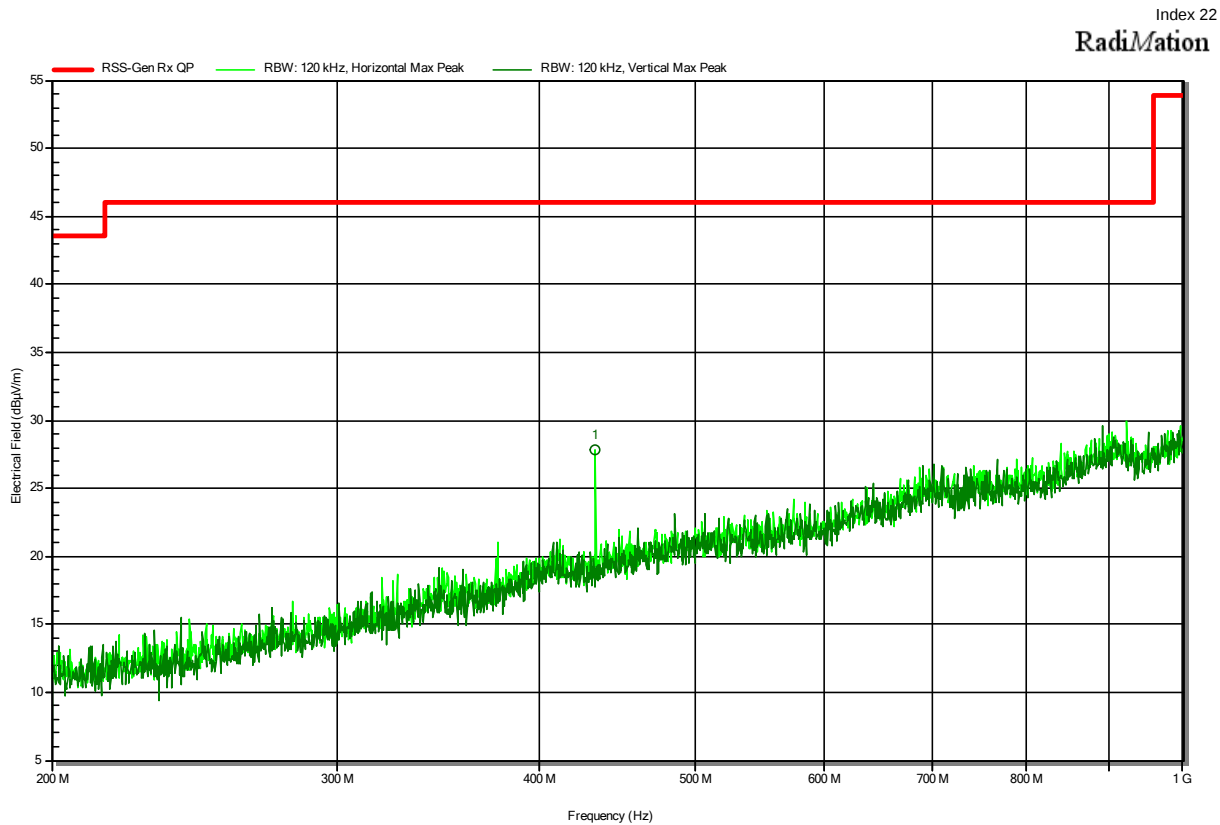
Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Rx; LTE B2, CH18900, F=1880.0MHz, RB1#0, 16QAM, CBW 20MHz
 Test Date: 2022-02-10
 Note: EUT vertical



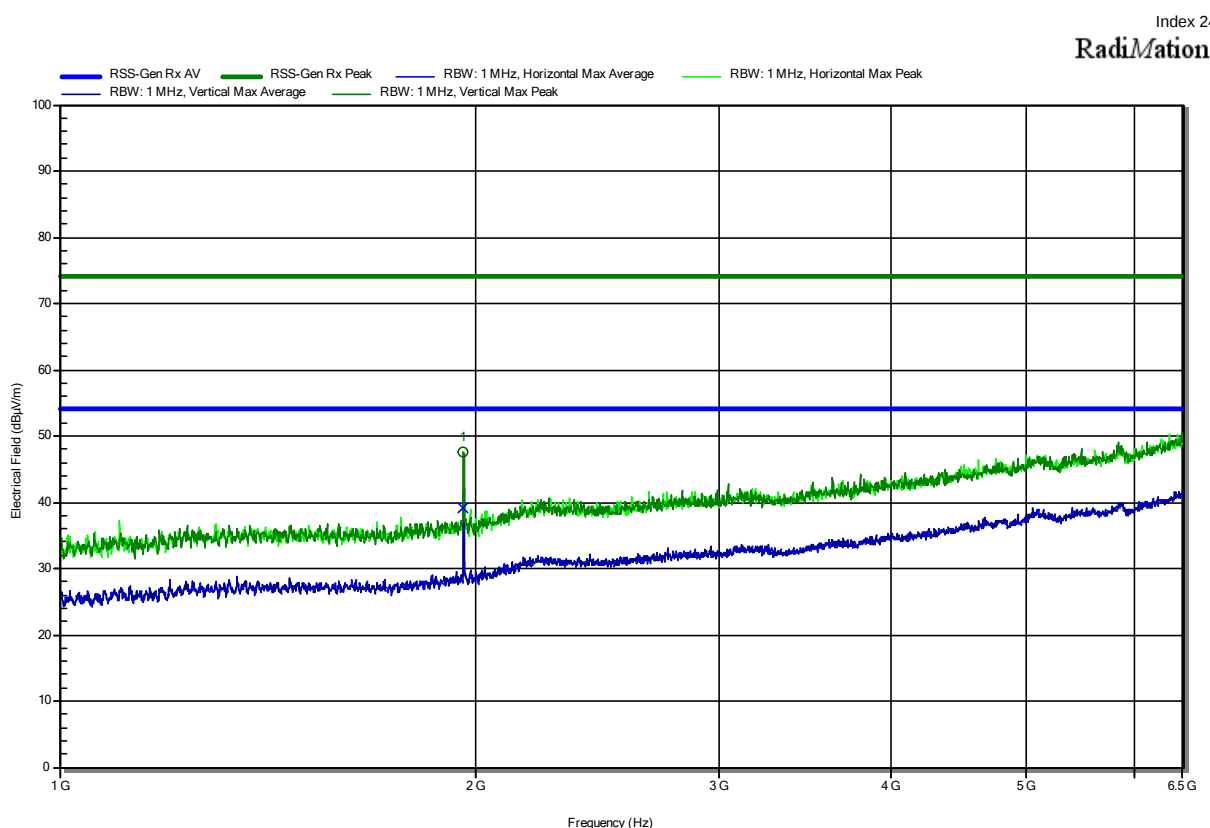
Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Rx; LTE B2, CH18900, F=1880.0MHz, RB1#0, 16QAM, CBW 20MHz
 Test Date: 2022-02-10
 Note: EUT vertical



Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Rx; LTE B2, CH18900, F=1880.0MHz, RB1#0, 16QAM, CBW 20MHz
 Test Date: 2022-02-10
 Note: EUT vertical
 Marker 1 : downlink



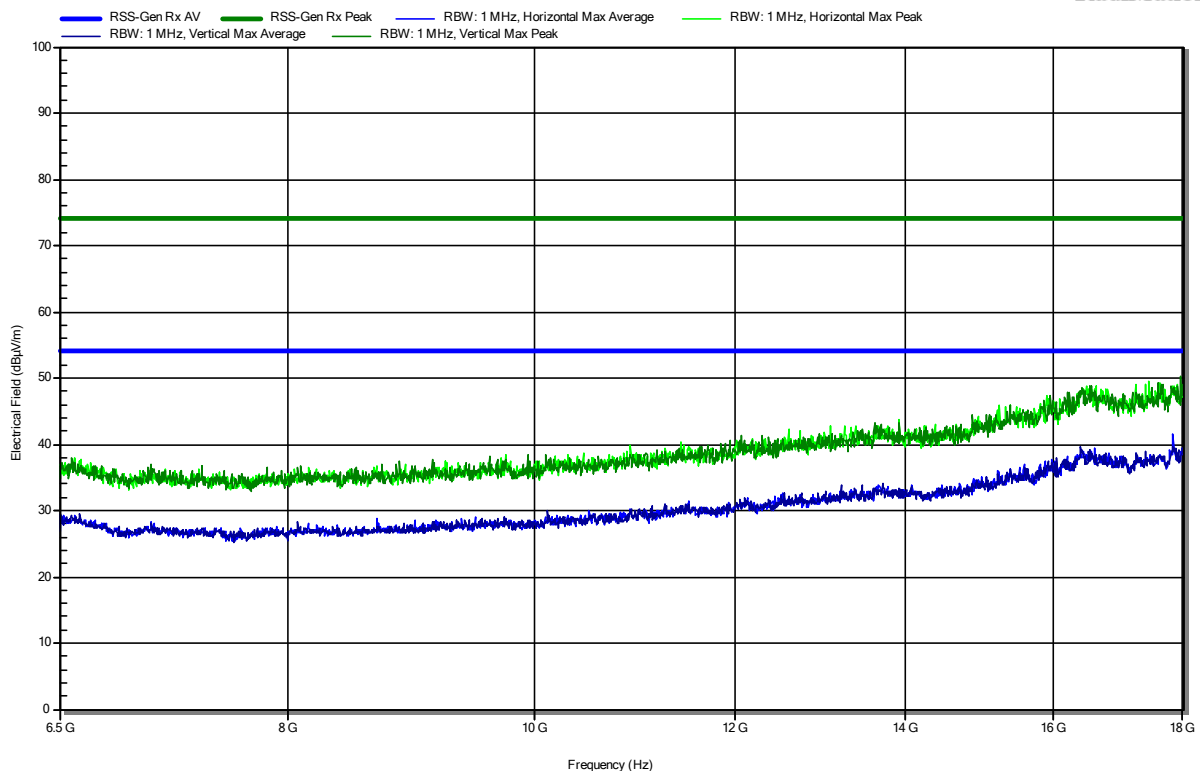
Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
1.96 GHz	39.15 dBV/m	53.98 dBV/m	-14.83 dB	Downlink	Vertical

Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Rx; LTE B2, CH18900, F=1880.0MHz, RB1#0, 16QAM, CBW 20MHz
 Test Date: 2022-02-10
 Note: EUT vertical

Index 25

RadiMation

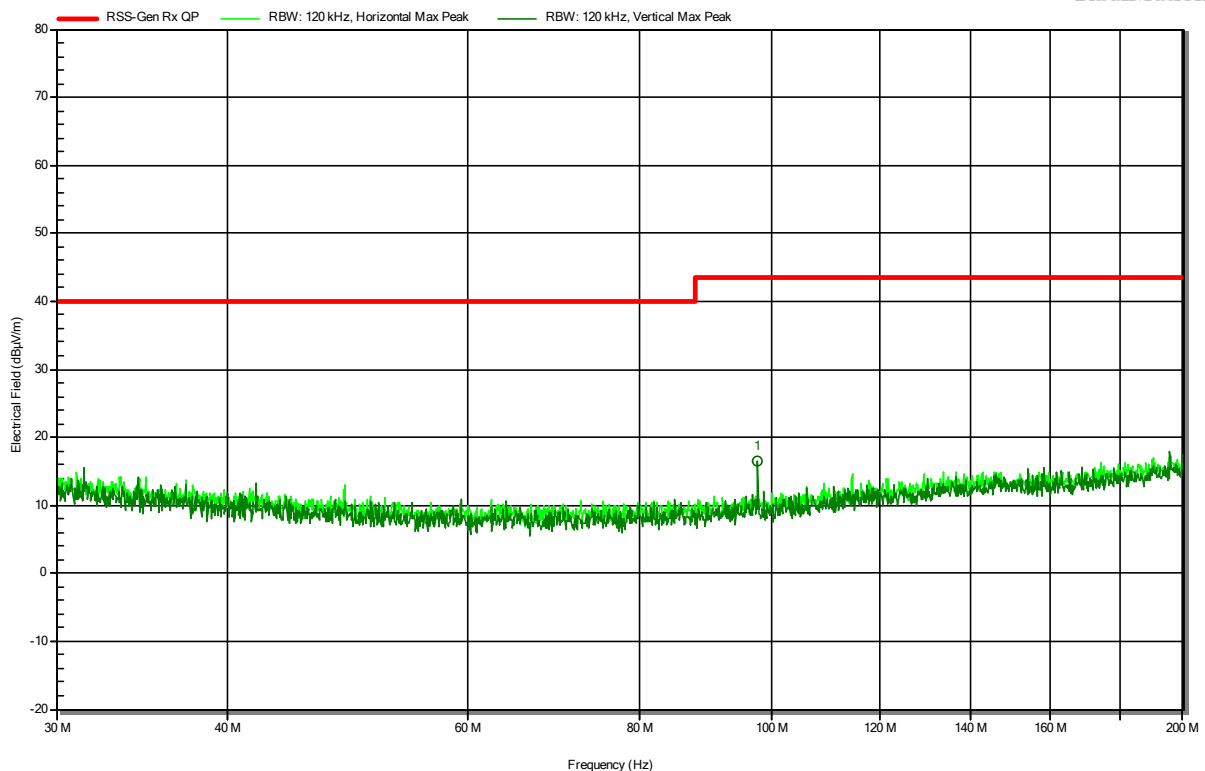


Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Rx; LTE B4, CH20175, F=1732.5MHz, RB1#0, QPSK, CBW 20MHz
 Test Date: 2022-01-07
 Note: EUT vertical

Index 27

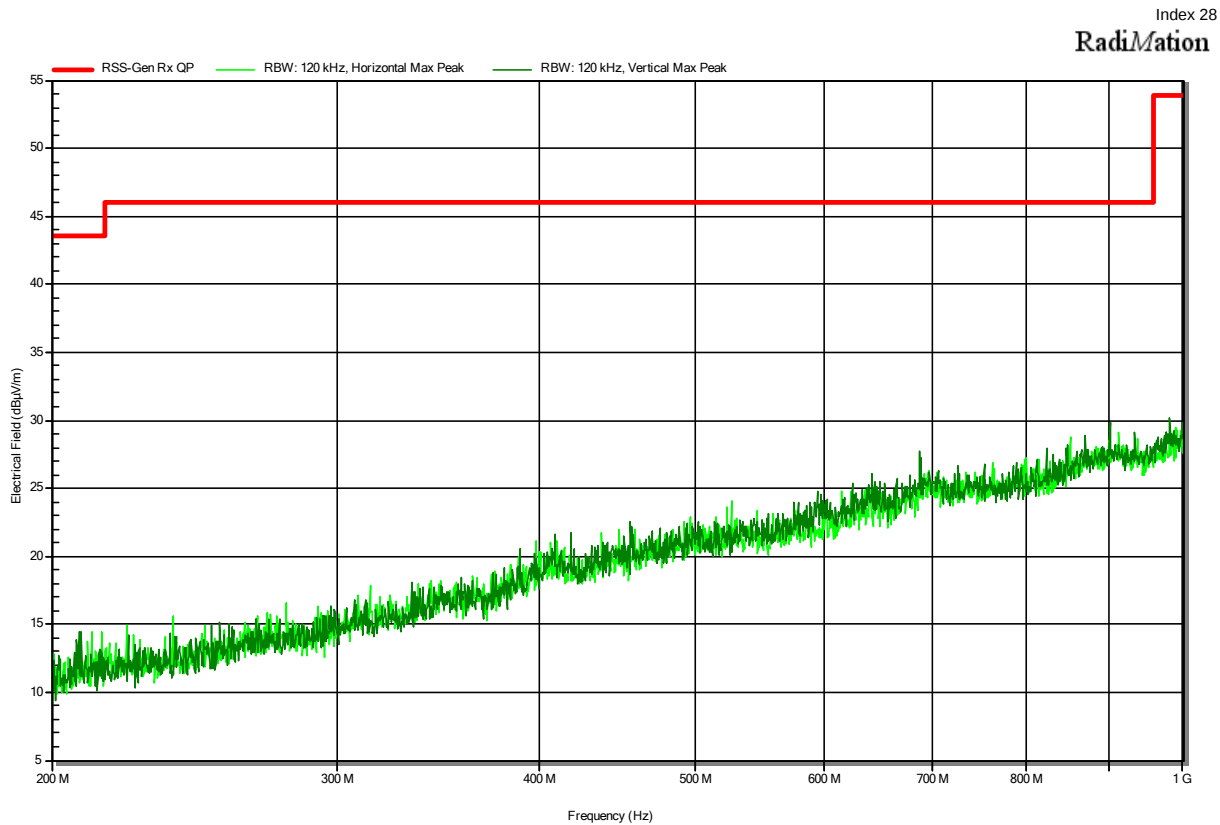
RadiMation



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
97.7535 MHz	16.4 dBμV/m	43.5 dBμV/m	-27.06 dB	Pass	Vertical

Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Rx; LTE B4, CH20175, F=1732.5MHz, RB1#0, QPSK, CBW 20MHz
 Test Date: 2022-01-07
 Note: EUT vertical

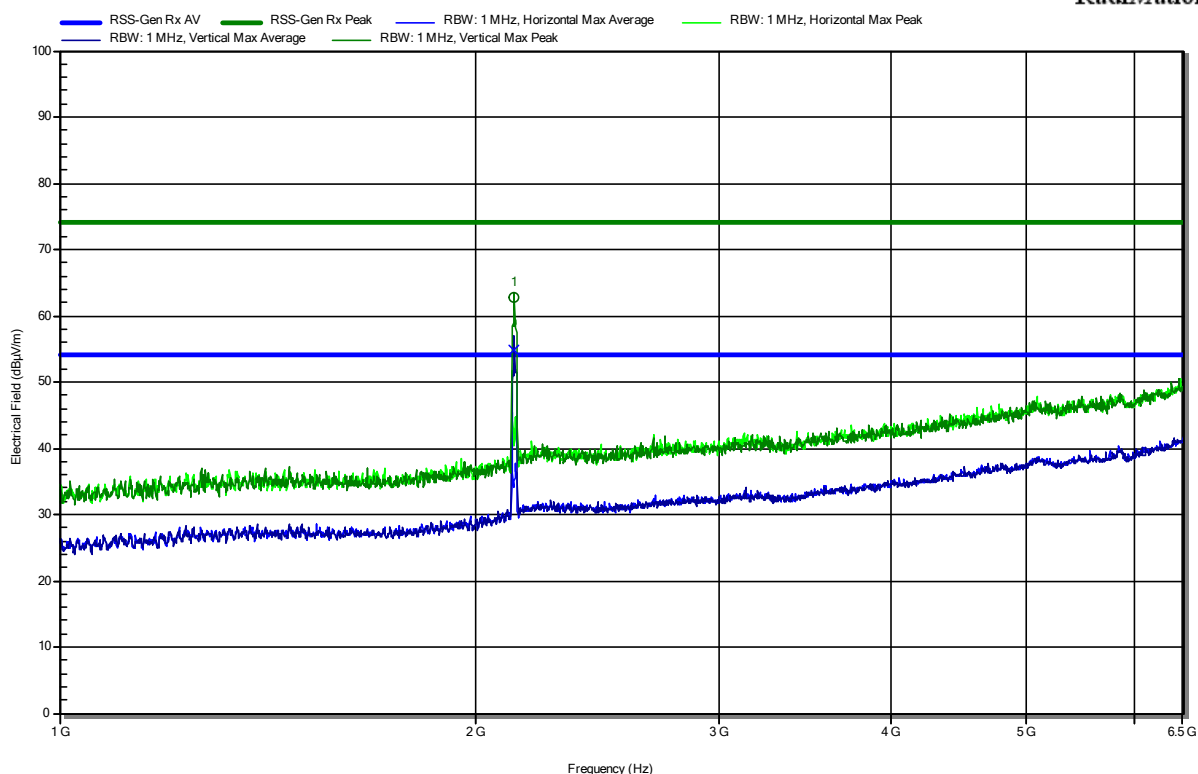


Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Rx; LTE B4, CH20175, F=1732.5MHz, RB1#0, QPSK, CBW 20MHz
 Test Date: 2022-01-11
 Note: EUT vertical
 Marker 1 : downlink

Index 34

RadiMation



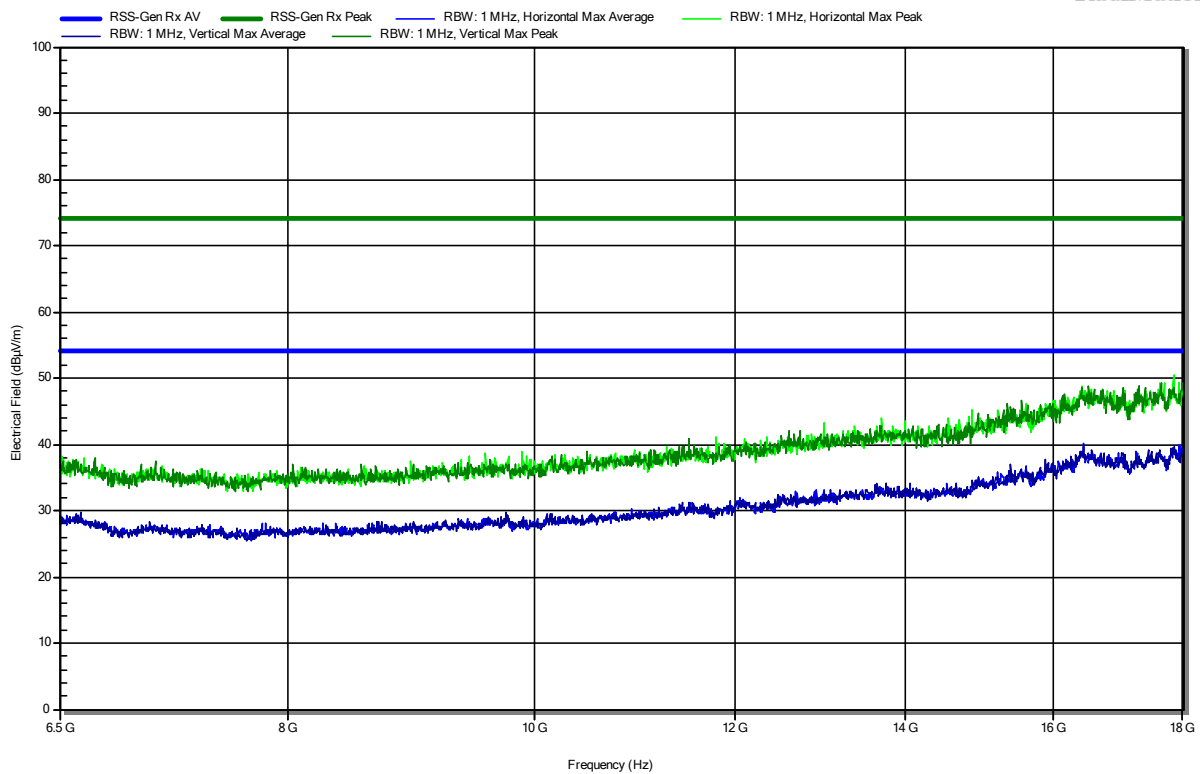
Frequency	Average	Average Limit	Average Difference	Average Status	Polarization
2.133 GHz	54.91 dBμV/m	53.98 dBμV/m	0.93 dB	Downlink	Vertical

Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Rx; LTE B4, CH20175, F=1732.5MHz, RB1#0, QPSK, CBW 20MHz
 Test Date: 2022-02-10
 Note: EUT vertical

Index 42

RadiMation

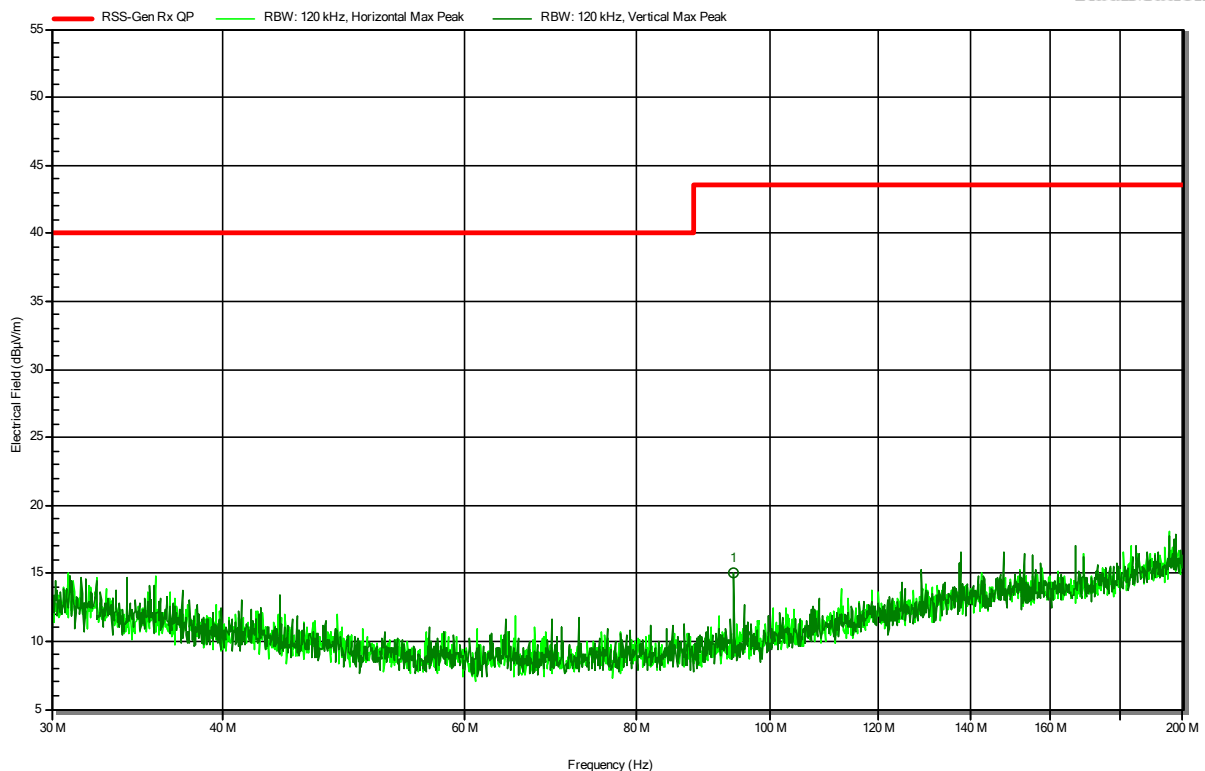


Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Rx; LTE B12, CH23095, F=707.5MHz, RB1#0, QPSK, CBW 5MHz
 Test Date: 2022-01-07
 Note: EUT vertical

Index 26

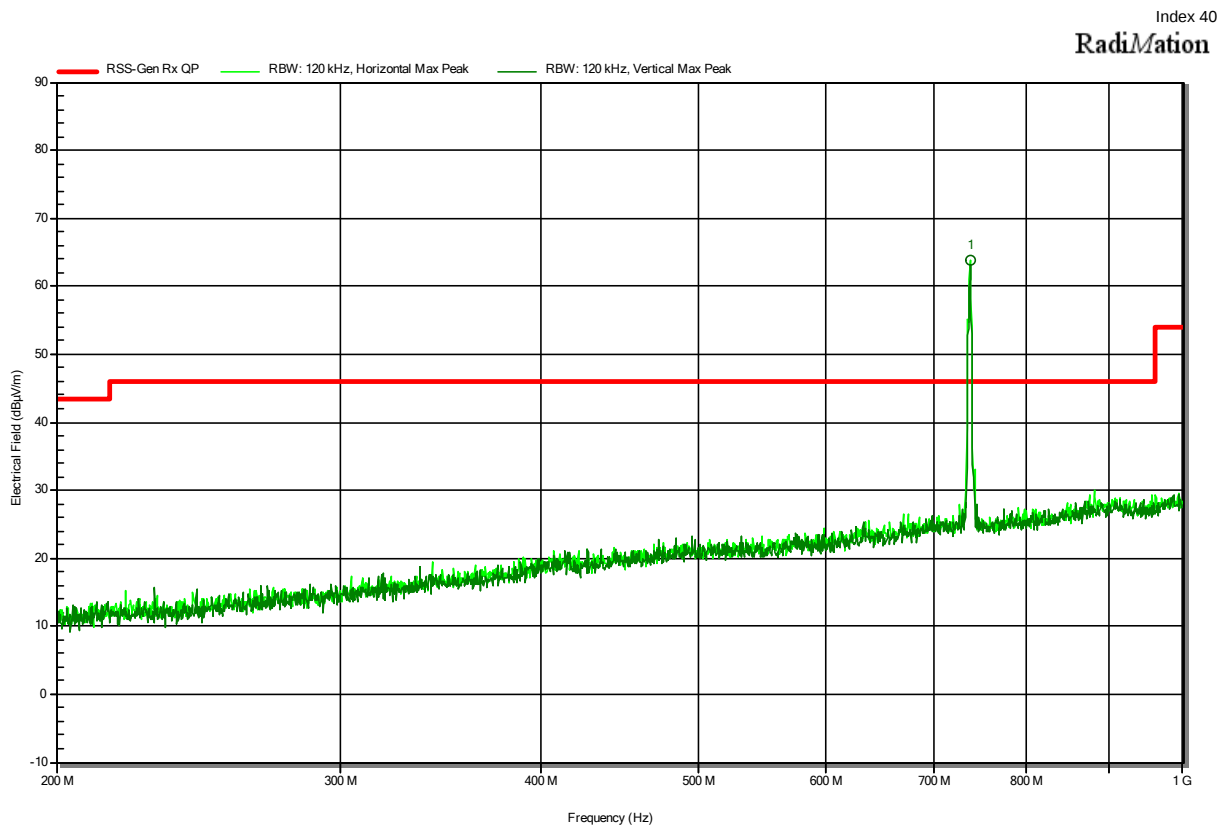
RadiMation



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
94.0942 MHz	15.1 dBμV/m	43.5 dBμV/m	-28.42 dB	Pass	Vertical

Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Rx; LTE B12, CH23095, F=707.5MHz, RB1#0, QPSK, CBW 5MHz
 Test Date: 2022-02-10
 Note: EUT vertical
 Marker 1 : downlink



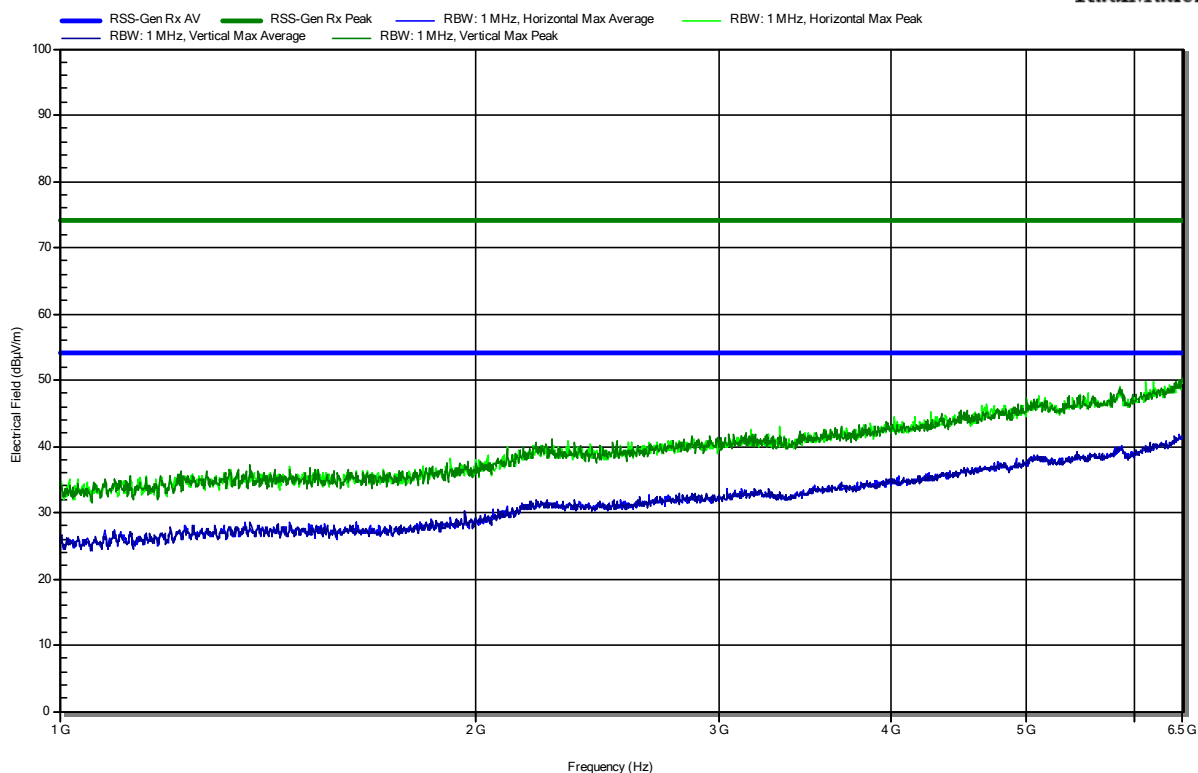
Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
737.52 MHz	63.9 dBμV/m	46 dBμV/m	17.93 dB	Downlink	Horizontal

Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Rx; LTE B12, CH23095, F=707.5MHz, RB1#0, QPSK, CBW 5MHz
 Test Date: 2022-02-10
 Note: EUT vertical

Index 41

RadiMation

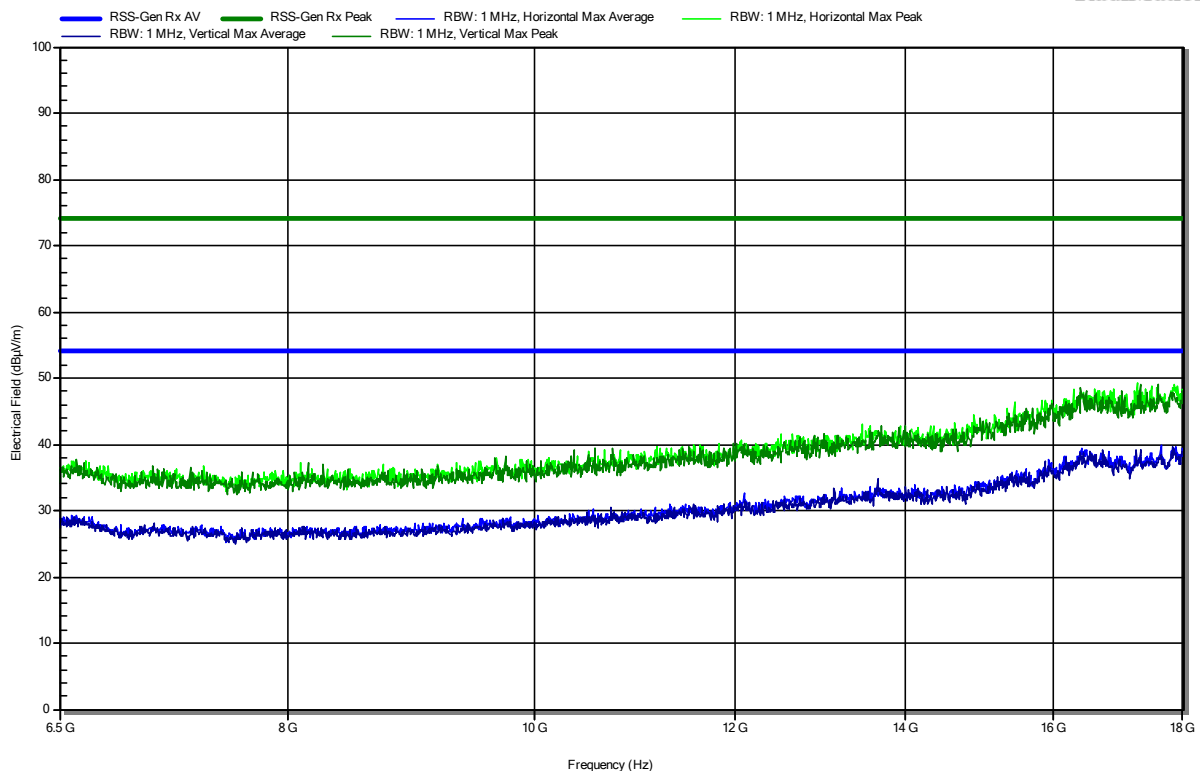


Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Rx; LTE B12, CH23095, F=707.5MHz, RB1#0, QPSK, CBW 5MHz
 Test Date: 2022-01-11
 Note: EUT vertical

Index 37

RadiMation

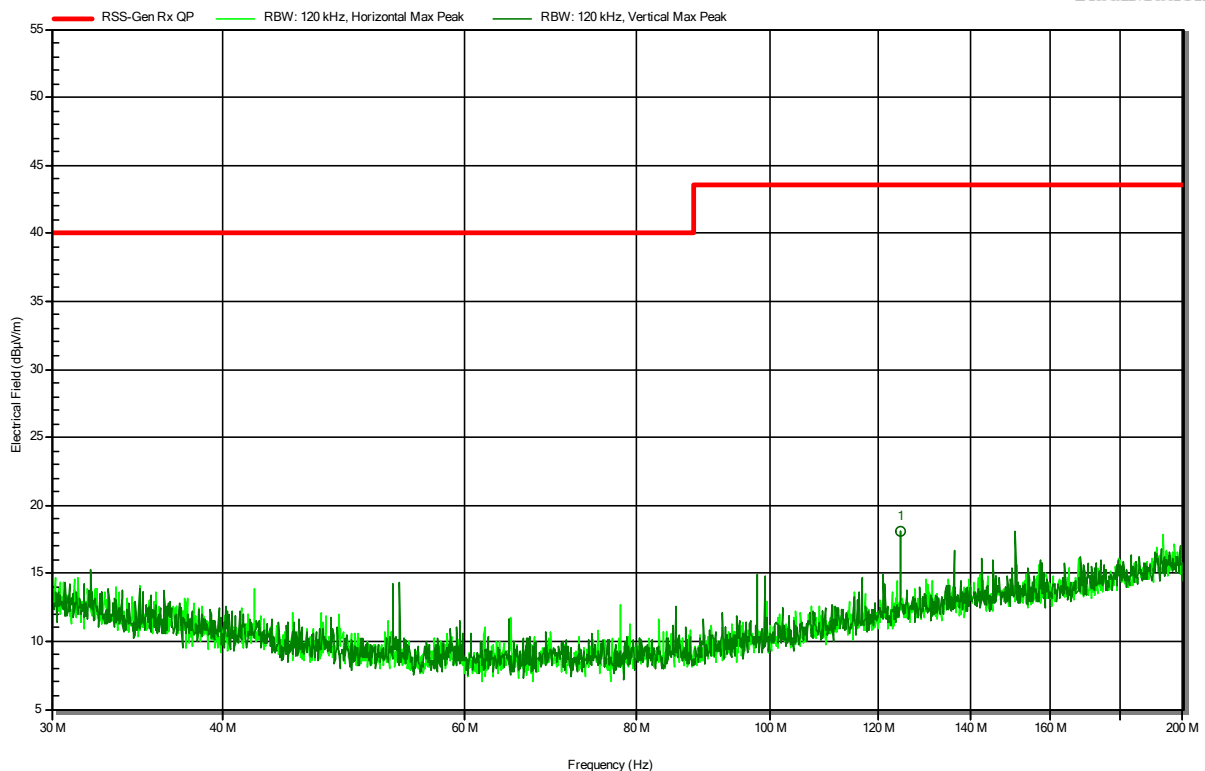


Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HK 116
 Measurement distance: 3 m
 Mode: Rx; LTE B13, CH23230, F=782.0MHz, RB1#0, 16QAM, CBW 5MHz
 Test Date: 2022-01-07
 Note: EUT vertical

Index 25

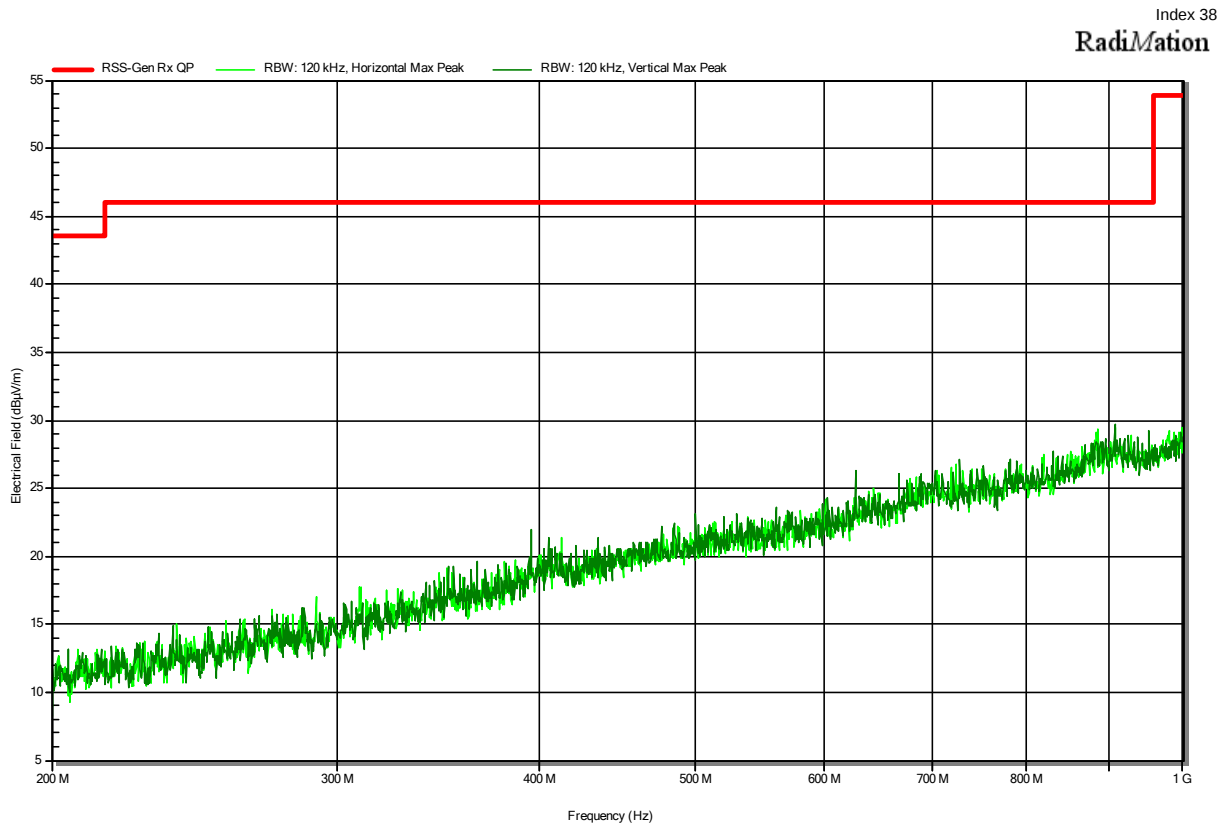
RadiMation



Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Polarization
124.5455 MHz	18.1 dBμV/m	43.5 dBμV/m	-25.36 dB	Pass	Vertical

Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Rohde & Schwarz HL 223
 Measurement distance: 3 m
 Mode: Rx; LTE B13, CH23230, F=782.0MHz, RB1#0, 16QAM, CBW 5MHz
 Test Date: 2022-01-11
 Note: EUT vertical

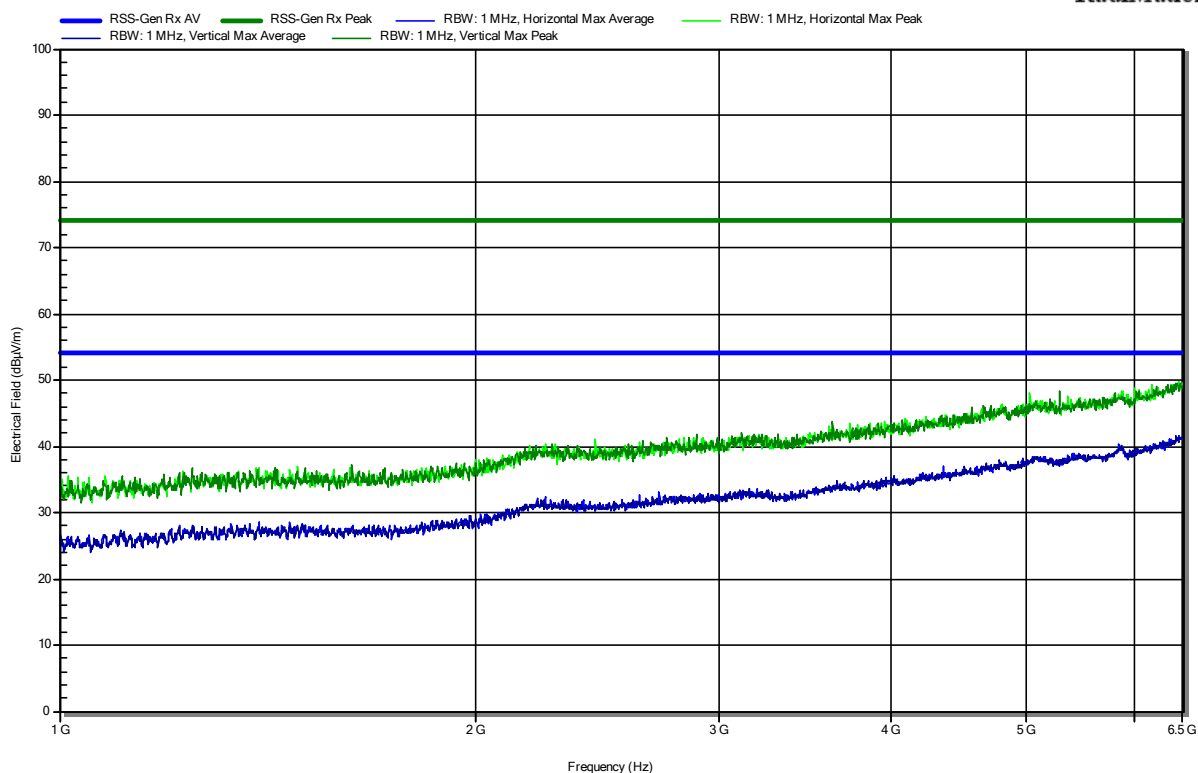


Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck BBHA 9120D
 Measurement distance: 3 m
 Mode: Rx; LTE B13, CH23230, F=782.0MHz, RB1#0, 16QAM, CBW 5MHz
 Test Date: 2022-01-11
 Note: EUT vertical

Index 35

RadiMation

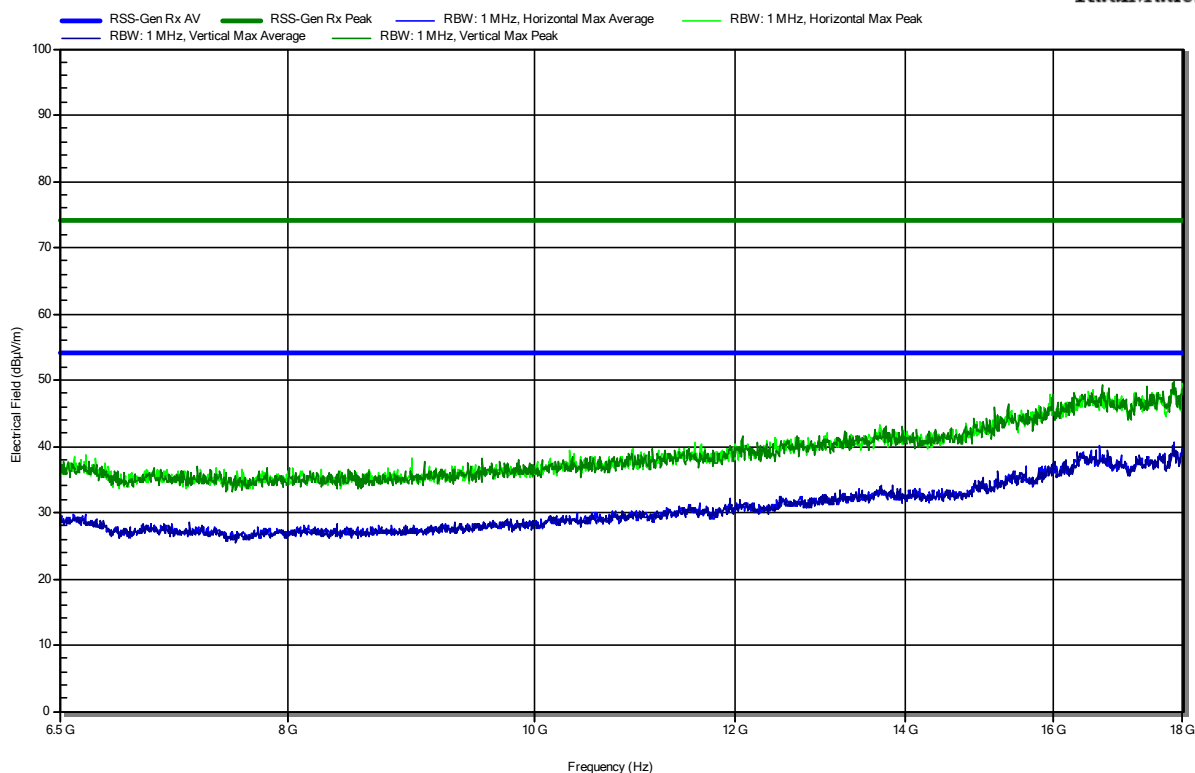


Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2111-1143
 Applicant: Webfleet Solutions Development Germany GmbH
 Model Description: Telematic Device with GSM+LTE+GNSS
 Model: L0640
 Test Sample ID: 37752
 Test Site: Eurofins Product Service GmbH
 Operator: Mr. Degenhardt
 Measurement software: RadiMation, version 2020.1.8
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12VDC
 Antenna: Schwarzbeck HWRD 650
 Measurement distance: 3 m
 Mode: Rx; LTE B13, CH23230, F=782.0MHz, RB1#0, 16QAM, CBW 5MHz
 Test Date: 2022-01-11
 Note: EUT vertical

Index 36

RadiMation



=== End of test report ===

Test Report No.: G0M-2111-1143-TFCMOCORSE-V01

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