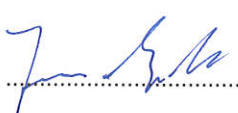


EMC TEST REPORT FCC 47 CFR Part 15B, ISED ICES-003 Issue 6	
Report Reference No	G0M-2001-8775-EF0115B-V01
Testing Laboratory	Eurofins Product Service GmbH
Address	Storkower Str. 38c 15526 Reichenwalde Germany
Accreditation	    DAKKS - Registration number : D-PL-12092-01-03 (ISED) ISED Testing Laboratory site: 3470A-2 DAKKS - Registration number : D-PL-12092-01-04 (FCC) FCC Filed Test Laboratory, Reg.-No.: 96970
Applicant	Webfleet Solutions B.V.
Address	De Ruijterkade 154 1011 ac Amsterdam The Netherlands
Test Specification Standard(s)	47 CFR Part 15 Subpart B ISED ICES-003 Issue 6 ANSI C63.4:2014 ANSI C63.4a:2017
Non-Standard Test Method	None
Equipment under Test (EUT):	
Product Description	Telematic Device with GSM+LTE+GNSS+BT
Model(s)	L0740
Additional Model(s)	None
Brand Name(s)	Not specified
Hardware Version(s)	46/2019
Software Version(s)	8.1
FCC-ID	2AGPAL0740
IC	20911-L0740
Test Result	PASSED

Possible test case verdicts:		
required by standard but not tested	N/T	
not required by standard	N/R	
required by standard but not appl. to test object	N/A	
test object does meet the requirement	P(PASS)	
test object does not meet the requirement	F(FAIL)	
Testing:		
Date of receipt of test item	2020-02-12	
Report:		
Compiled by	Matthias Handrik	
Tested by (+ signature) (Responsible for Test)	Matthias Handrik	
Approved by (+ signature) (Deputy Head of Lab)	Jens Marquardt	
Date of Issue	2020-05-06	
Total number of pages	45	
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:		

ABBREVIATIONS AND ACRONYMS

Acronyms	
Acronym	Description
EUT	Equipment Under Test
FCC	Federal Communications Commission
ISED	Innovation, Science and Economic Development Canada
T _{NOM}	Nominal operating temperature
V _{NOM}	Nominal supply voltage

VERSION HISTORY

Version History			
Version	Issue Date	Remarks	Revised By
01	2020-05-06	Initial Release	-

REPORT INDEX

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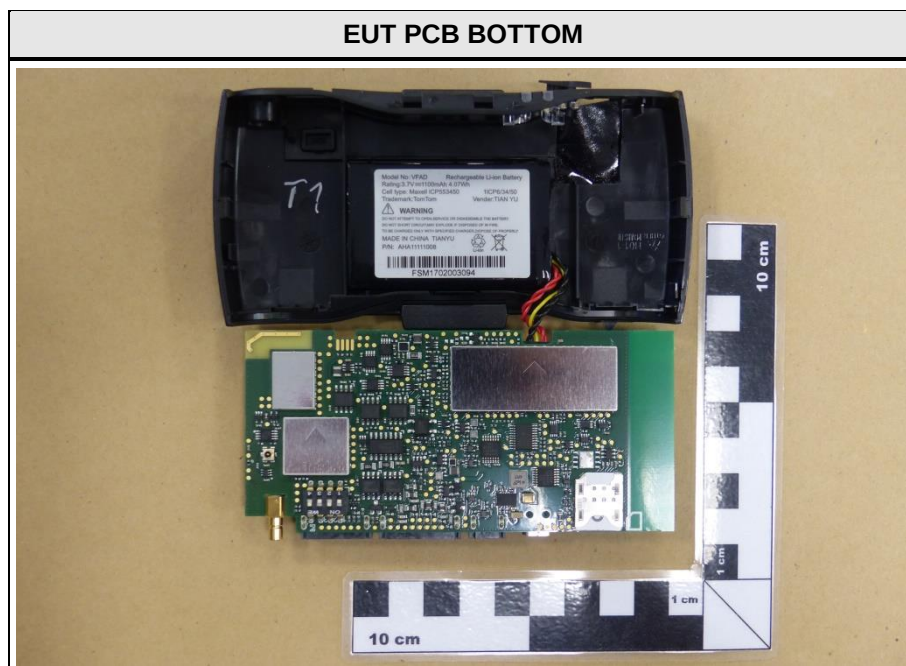
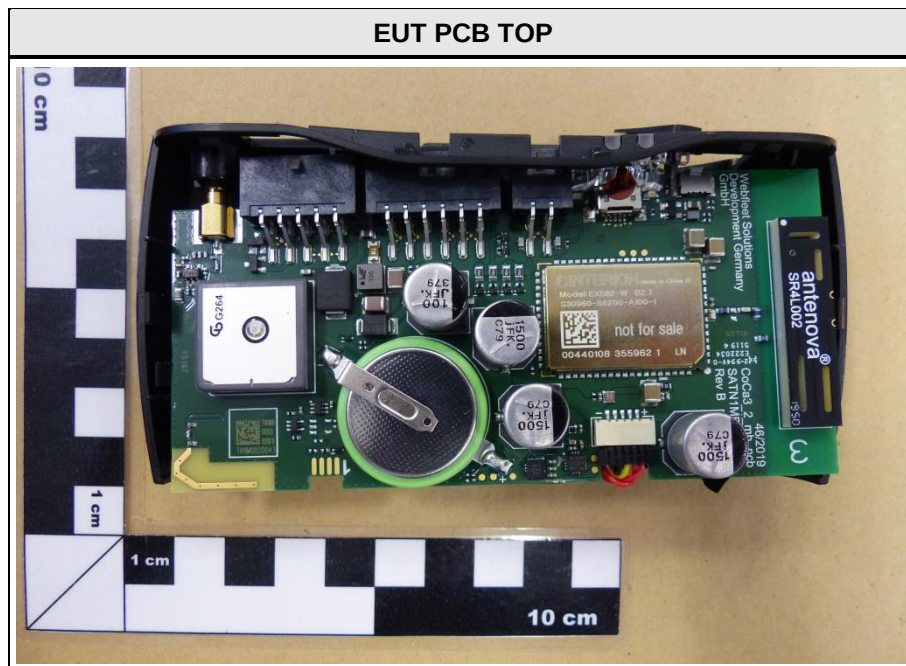
1 Equipment (Test Item) Under Test

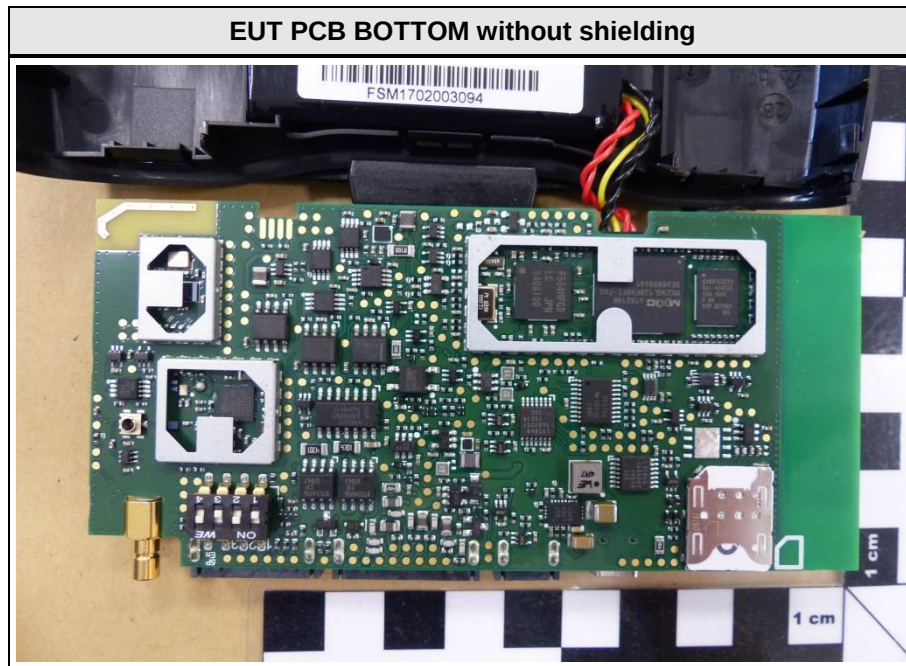
Description	Telematic Device with GSM+LTE+GNSS+BT	
Model	L0740	
Additional Model(s)	None	
Brand Name(s)	Not specified	
Serial Number(s)	MW 6020100076	
Hardware Version(s)	46/2019	
Software Version(s)	8.1	
Dimension [cm]	12.2 x 6.3 x 3.1	
FCC-ID	2AGPAL0740	
IC	20911-L0740	
Class	Class B	
Equipment type	Table top	
Highest internal frequency [MHz]	96MHz; 2480MHz (Bluetooth)	
Radio Module I	Type	Mobile communication module
	Model	EXS82
	Manufacturer	Gemalto
	FCC-ID	QIPEXS82-W
	IC	7830A-EXS82W
Radio Module II	Type	Bluetooth module
	Model	unspecified
	Manufacturer	unspecified
	FCC-ID	unspecified
	IC	unspecified
Radio Module III	Type	GNSS module
	Model	unspecified
	Manufacturer	unspecified
	FCC-ID	unspecified
	IC	unspecified
Supply Voltage	V _{NOM}	12 VDC / 24V DC
AC/DC-Adaptor	None	
Manufacturer	Webfleet Solutions B.V. De Ruijterkade 154 1011 ac Amsterdam The Netherlands	

1.1 Equipment Ports

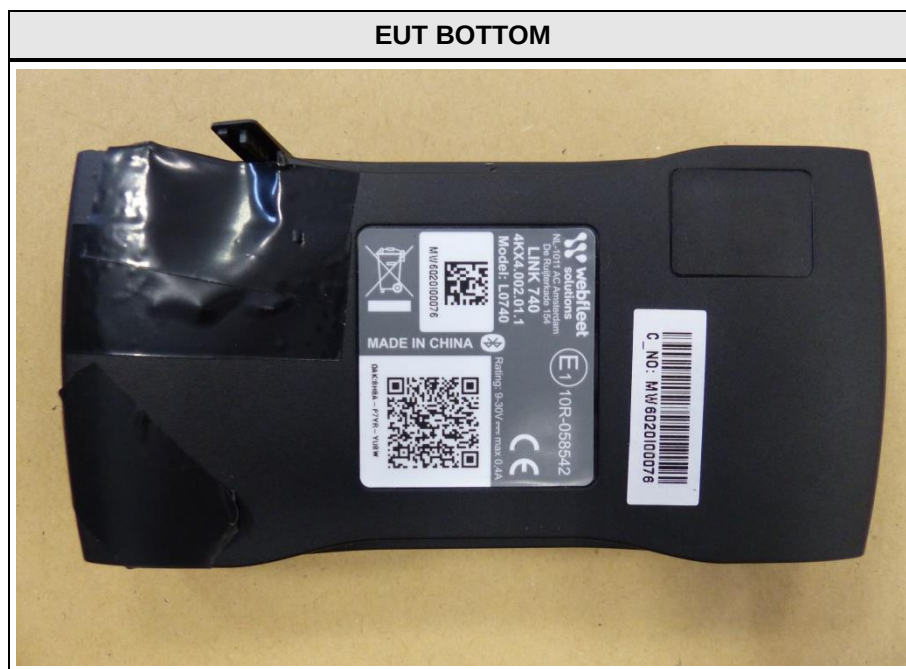
Name	Type	Attributes	Comment
CAN	IO	Count: 4 Direction: IO Max. cable length [m]: >3 Shielded: No Service only: No	
Ignition Input	BAT	Count: 1 Direction: In Max. cable length [m]: >3 Shielded: No Service only: No	
I/O	IO	Count: 5 Direction: IO Max. cable length [m]: >3 Shielded: No Service only: No	
1wire	IO	Count: 1 Direction: IO Max. cable length [m]: >3 Shielded: No Service only: No	
USB	IO	Count: 1 Direction: In Max. cable length [m]: 1.5 Shielded: Yes Service only: Yes	
GNSS antenna	IO	Count: 1 Direction: In Max. cable length [m]: 3 Shielded: Yes Service only: No	
Description:			
AC	AC mains power input/output port		
DC	DC power input/output port		
BAT	DC power input port connected to external battery		
IO	Input/Output port		
TP	Telecommunication port		
NE	Non-electrical port		

1.2 Equipment Photos - Internal





1.3 Equipment Photos - External



EUT FRONT



EUT BACK



1.4 Support Equipment

Product Type	Device	Manufacturer	Model	Comment
AE / MON	Bluetooth tester	R&S	CBT	
SIM	Radio communication tester	R&S	CMW 290	
AE	Laptop	Lenovo	X250	
AE	USB LWL adaptor	icron	USB Ranger 2224	
AE	USB to CAN adaptor	IXXAT	USB to CAN V2 automotive	customer
AE	Software	Webfleet		customer
Description:				
AE	Auxiliary Equipment			
SIM	Simulator			
MON	Monitoring Equipment			
CBL	Connecting Cable			
Comment:				

1.5 Operational Modes

Mode #	Description
1	CAN active, LTE modem connected (LTE FDD 12), GPS active, BT active, Battery charger active.
2	CAN active, GSM connected (GSM 1900), GPS active, BT active, Battery charger active.
Comment: EUT operates in mobile communication band: GSM850; GSM1900; LTE FDD 2; 4; 12; 13. After evaluation of worst case, measurements were performed in mobile communication band GSM 1900 and LTE FDD 12.	

1.6 EUT Configuration

Configuration #	Description
1	EUT powered via 12V DC. Laptop controls EUT via software and USB connection. EUT is set for Bluetooth connection in Bluetooth DUT mode. CBT controls the Bluetooth connection. Mobile communication setup control via CMW 290.
2	EUT powered via 24V DC. Laptop controls EUT via software and USB connection. EUT is set for Bluetooth connection in Bluetooth DUT mode. CBT controls the Bluetooth connection. Mobile communication setup control via CMW 290.
Comment:	

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 analyser in dBµV. Any external preamplifiers used are taken into account through internal analyser 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 analyser. 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:

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

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/m	= 47.5 dBµV/m	:	47.5 dBµV/m - 57.0 dBµV/m	= -9.5 dB

2 Result Summary

FCC 47 CFR Part 15B, ISED ICES-003 Issue 6				
Reference	Requirement	Reference Method	Result	Remarks
Emission				
FCC 15.109 ICES-003, 8, 6.1	Radiated emissions	ANSI C63.4	PASS	-
FCC 15.107 ICES-003, 8, 6.2	AC power line conducted emissions	ANSI C63.4	N/R	-
Comment:				

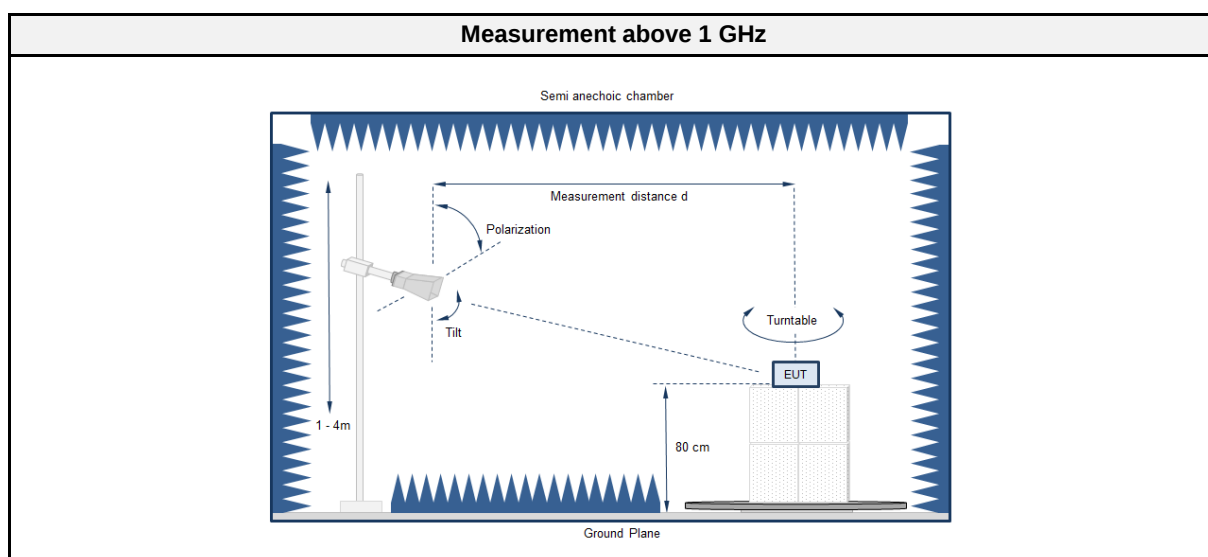
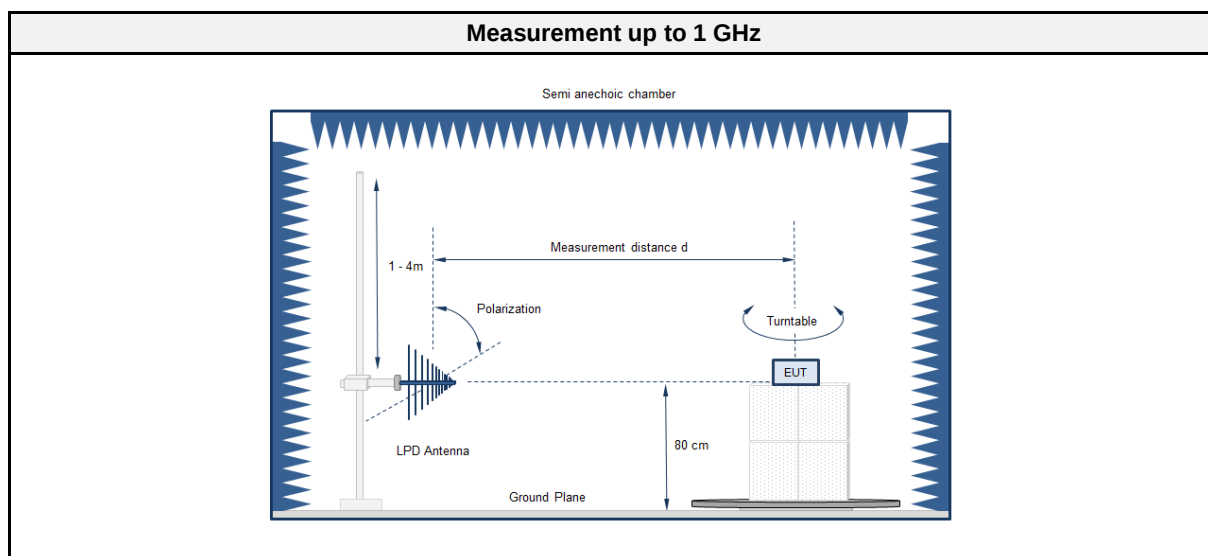
Possible Test Case Verdicts	
PASS	Test object does meet the requirements
FAIL	Test object does not meet the requirements
N/T	Required by standard but not tested
N/R	Not required by standard for the test object

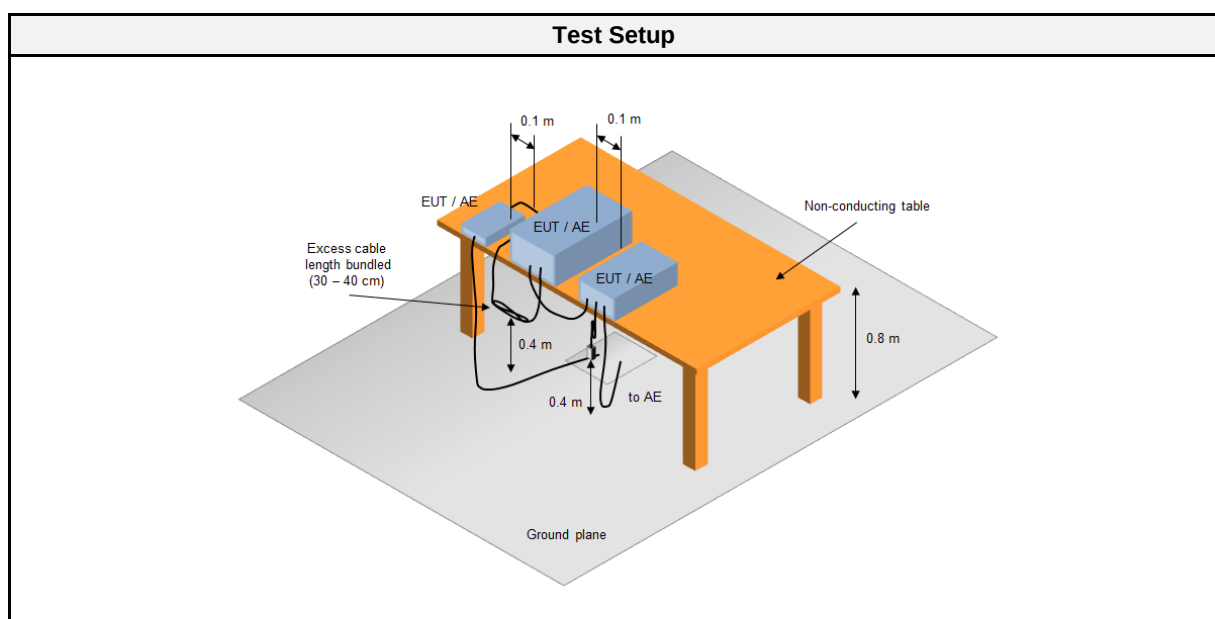
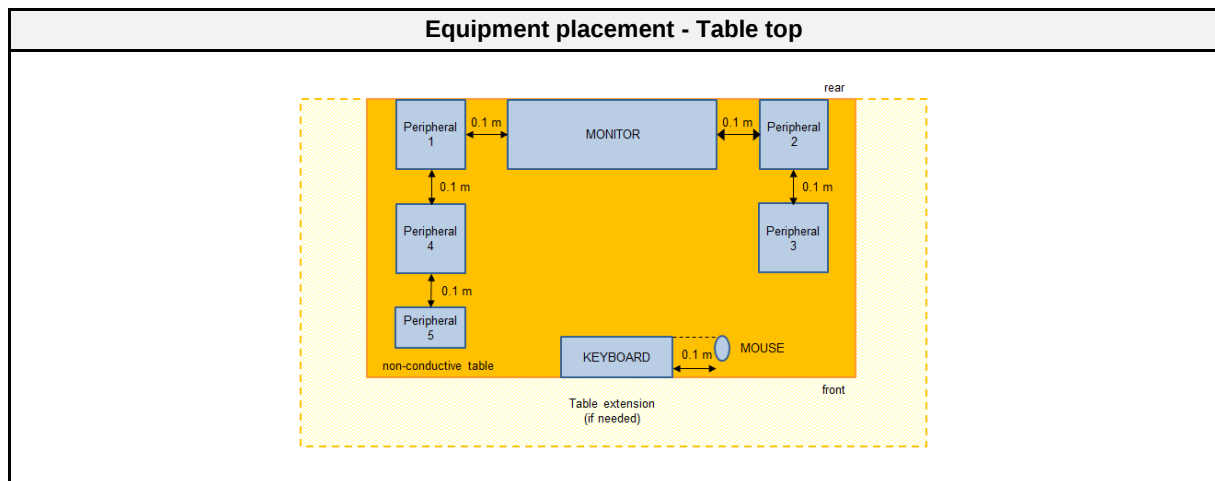
2.1 Test Conditions and Results - Radiated emissions acc. to ANSI C63.4

2.1.1 Information

Test Information	
Reference	FCC 15.109, ICES-003, 8, 6.1
Reference method	ANSI C63.4 Section 8
Equipment class	Class B
Equipment type	Table top
Highest internal frequency [MHz]	2480
Measurement range	30 MHz to 12400 MHz
Temperature [°C]	21 - 22
Humidity [%]	35 - 30
Operator	Matthias Handrik
Date	2020-03-17 - 2020-03-31

2.1.2 Setup





2.1.3 Equipment

Test Software			
Description	Manufacturer	Name	Version
EMC Software	DARE Instruments	Radimation	2016.1.10

Test Equipment					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Anechoic chamber	Frankonia	AC1	EF00062	2018-07	2021-07
EMI Test Receiver	Keysight	N9038A-526/WXP	EF01070	2019-09	2020-09
Biconical Antenna	R&S	HK 116	EF00030	2019-04	2022-04
LPD Antenna	R&S	HL 223	EF00187	2019-05	2022-05
Horn antenna	Schwarzbeck	BBHA 9120D (1-18GHz)	EF00018	2019-10	2022-10
Climatic Sensor	Embedded Data Systems, LLC.	2800100000254 17E	EF01054	2019-05	2020-05

2.1.4 Procedure

Exploratory measurement	
1.	The EUT was placed on a non-conductive table at a height of 0.8m.
2.	The EUT and support equipment, if needed, were set up to simulate typical usage.
3.	Cables, of type and length specified by the manufacturer, were connected to at least one port of each type and were terminated by a device or simulating load of actual usage.
4.	The antenna was placed at a distance of 3 or 10 m.
5.	The received signal was monitored at the measurement receiver.
6.	This procedure has to be performed in both antenna polarizations, horizontal and vertical.
7.	The arrangement of the equipment with the maximum emission level is shown on the setup picture at item 1.3

Final measurement	
1.	The EUT was placed on a 0.8 m non-conductive table at a 3 m distance from the receive antenna. The antenna output was connected to the measurement receiver.
2.	A biconical antenna was used for the frequency range 30 – 200 MHz, a logarithmic periodical antenna was used for the frequency range from 200 – 1000 MHz. Above one 1 GHz a Double Ridged Broadband Horn antenna was used. The antenna was placed on an adjustable height antenna mast.
3.	The EUT and cable arrangement were based on the exploratory measurement results.
4.	Emissions were maximized at each frequency by rotating the EUT and adjusting the receive antenna height and polarization. The maximum values were recorded.
5.	The test data of the worst-case conditions were recorded and shown on the next pages.

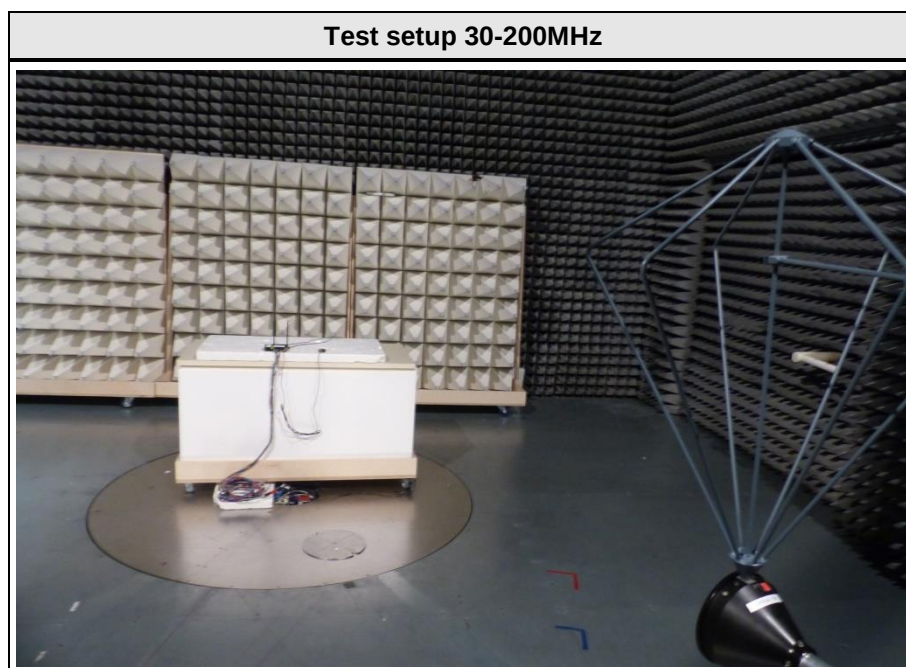
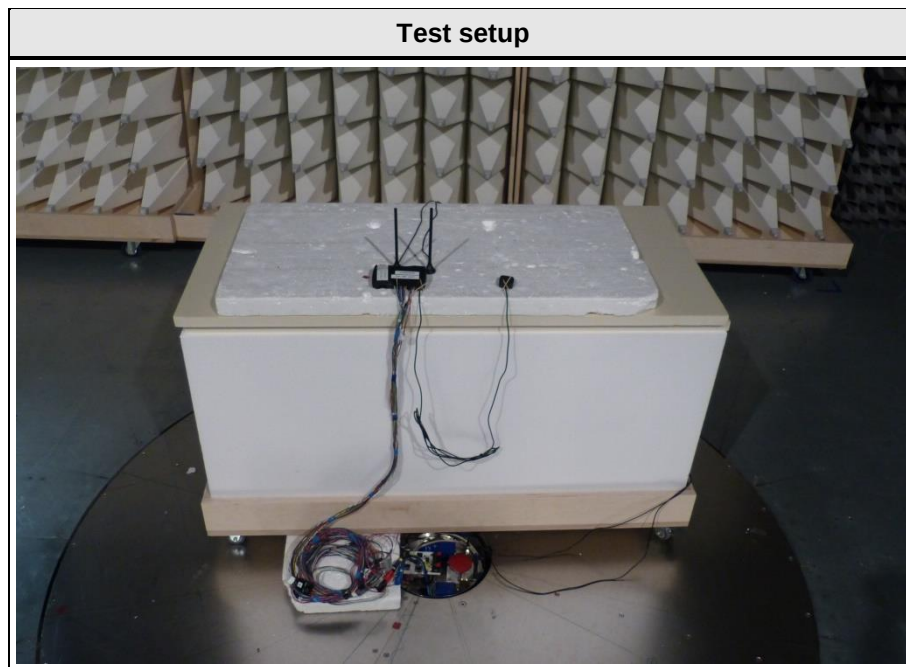
2.1.5 Limits

Class B @ 3 m		
Frequency [MHz]	Detector	Limit [dB μ V/m]
30 - 88	Quasi-peak	40
88 - 216	Quasi-peak	43.5
216 - 960	Quasi-peak	46
960 - 1000	Quasi-peak	54
> 1000	Peak	74
	Average	54

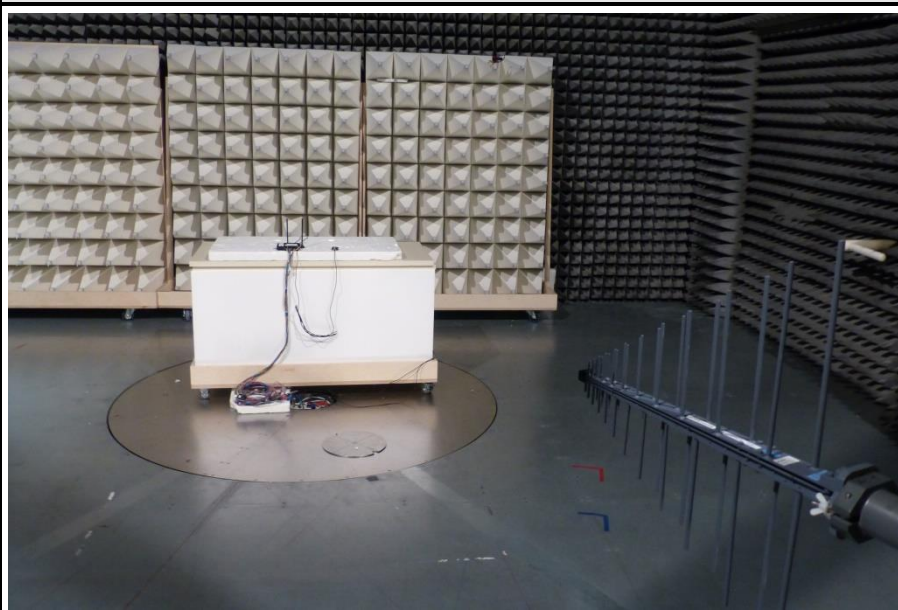
2.1.6 Results

Test Results			
Operational mode	EUT Configuration	Verdict	Remark
1	1	PASS	-
1	2	PASS	-
2	1	PASS	-
2	2	PASS	-

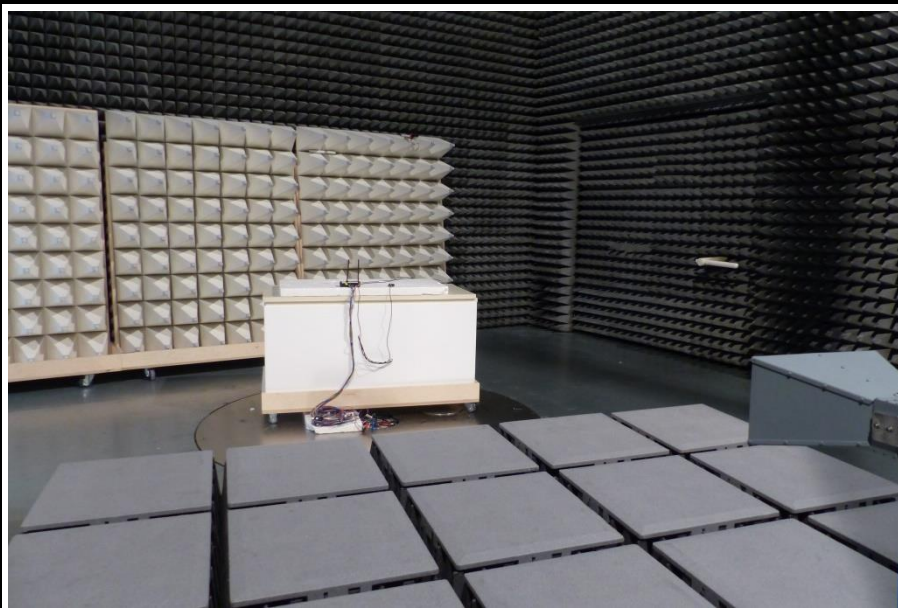
2.1.7 Setup Photos



Test setup 200-1000MHz



Test setup 1-13GHz

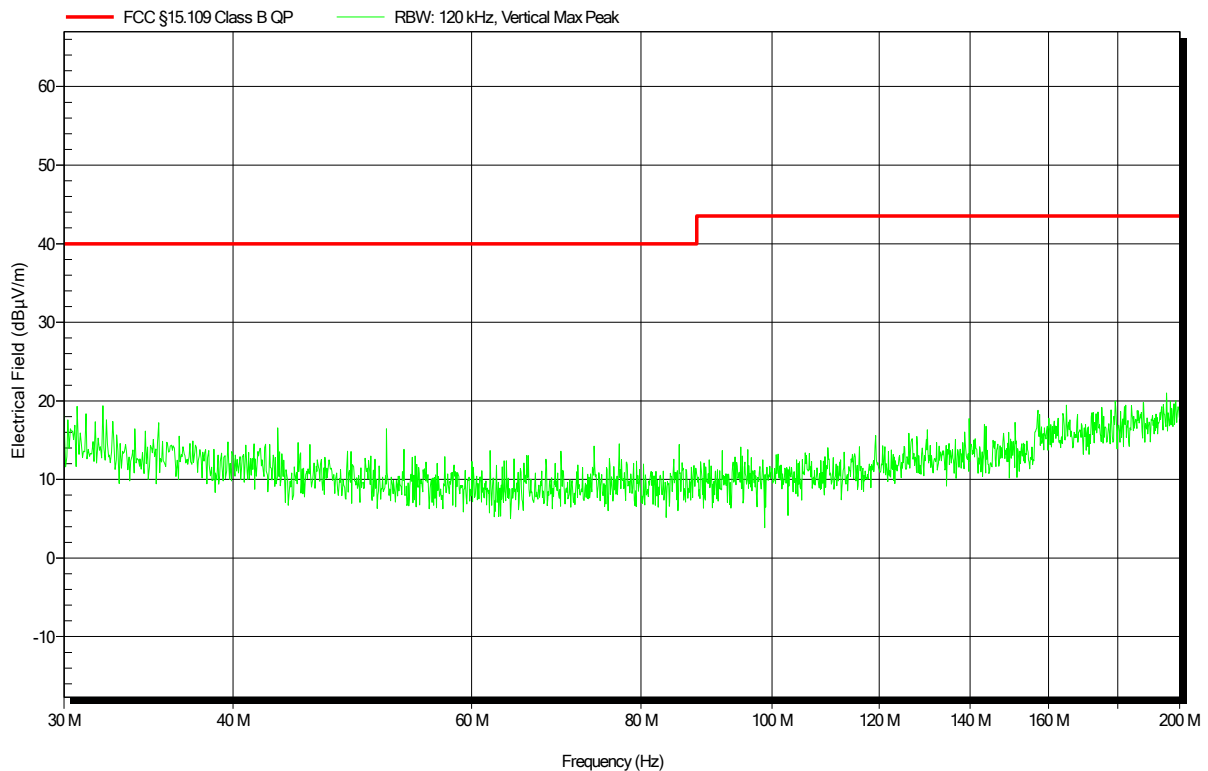


2.1.8 Records

Radiated emissions according to FCC PART 15B

Project Number:	G0M-2001-8775
Applicant:	Webfleet Solutions B.V.
Model Description:	Telematic Device with GSM+LTE+GNSS+BT
Model:	L0740
Test Sample ID:	27966
Test Site:	Eurofins Product Service Germany
Operator:	Mr. Handrik
Test Date:	2020-03-31
Operating Conditions:	ambient temperature: 20°C power input: 12 V DC
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement Distance:	3m
Mode:	1
Note 1:	

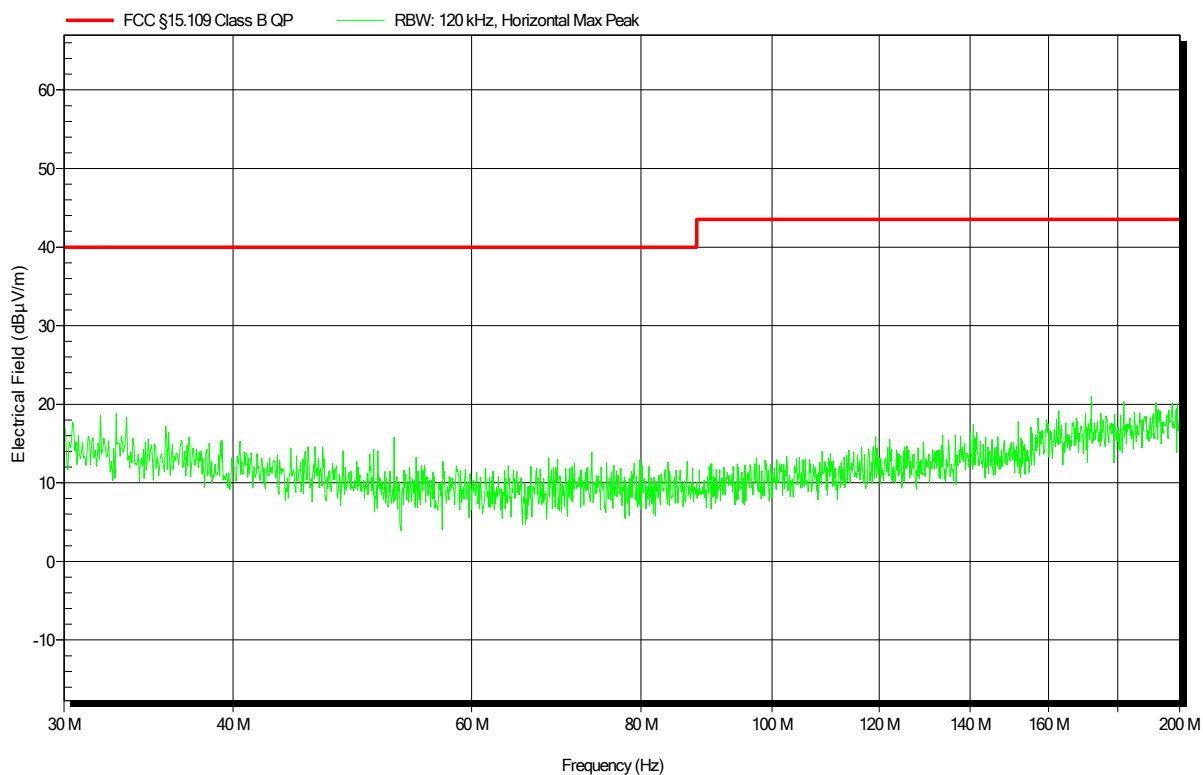
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Radiated emissions according to FCC PART 15B

Project Number:	G0M-2001-8775
Applicant:	Webfleet Solutions B.V.
Model Description:	Telematic Device with GSM+LTE+GNSS+BT
Model:	L0740
Test Sample ID:	27966
Test Site:	Eurofins Product Service Germany
Operator:	Mr. Handrik
Test Date:	2020-03-31
Operating Conditions:	ambient temperature: 20°C power input: 12 V DC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement Distance:	3m
Mode:	1
Note 1:	

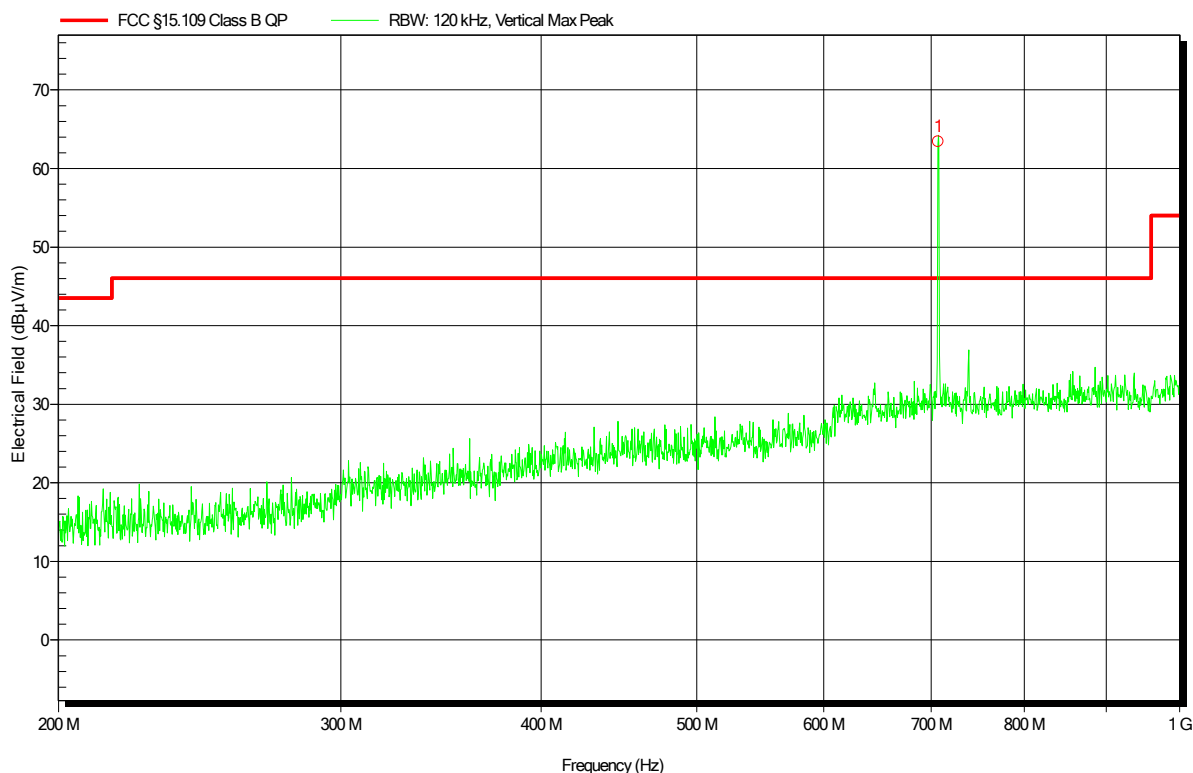
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Radiated emissions according to FCC PART 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-31
 Operating Conditions: ambient temperature: 20°C
 power input: 12 V DC
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement Distance: 3m
 Mode: 1
 Note 1:

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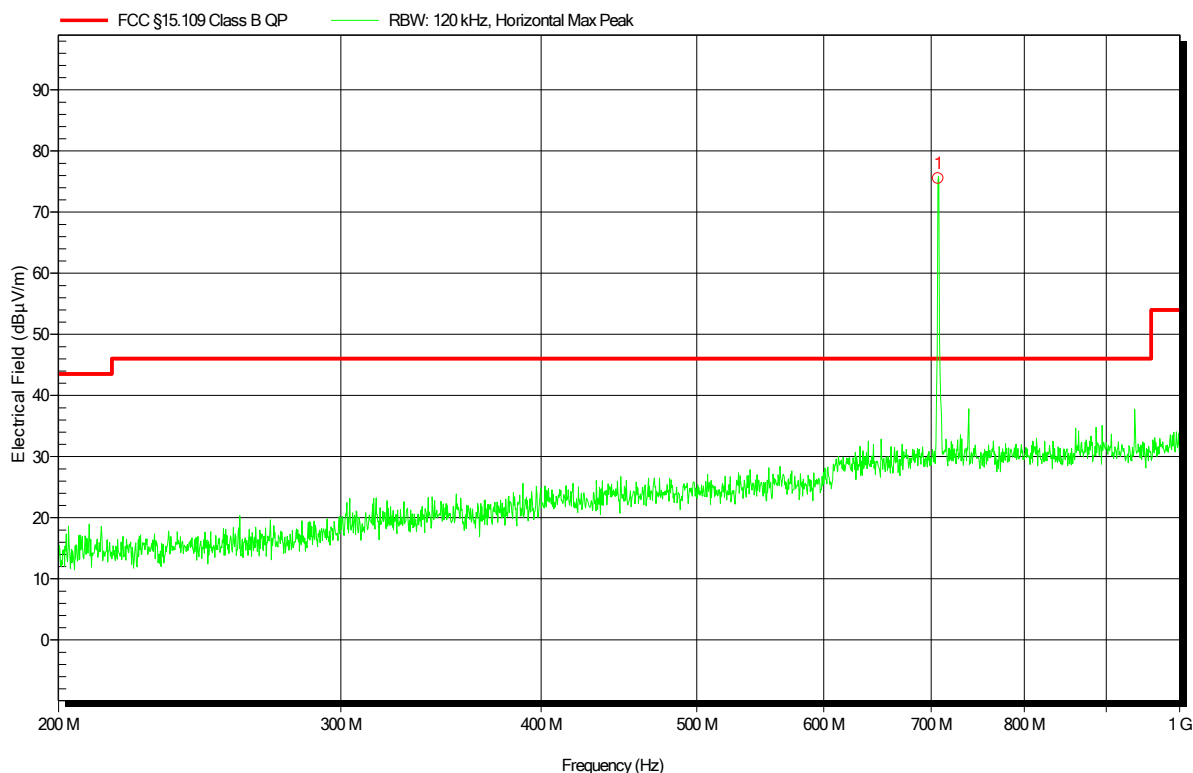


Peak Number	Frequency	
1	707.055 MHz	LTE carrier

Radiated emissions according to FCC PART 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-31
 Operating Conditions: ambient temperature: 20°C
 power input: 12 V DC
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement Distance: 3m
 Mode: 1
 Note 1:

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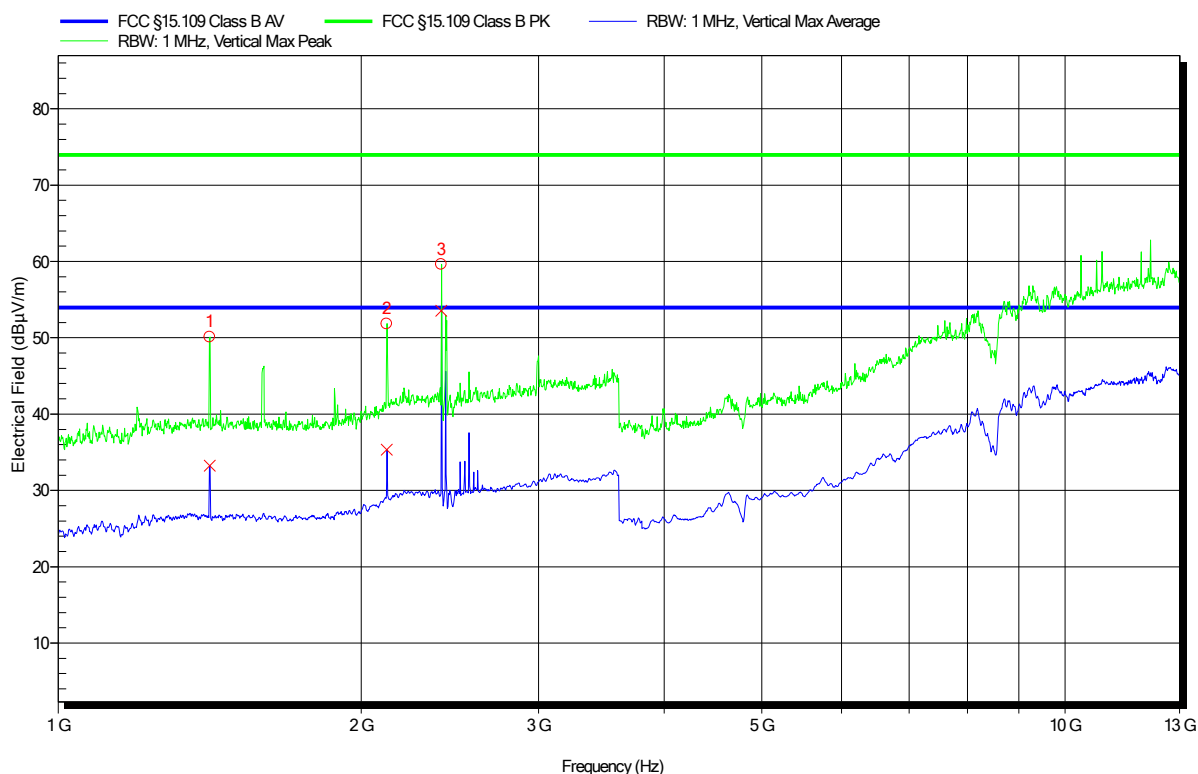


Peak Number 1
 Frequency 707.055 MHz
 LTE carrier

Radiated emissions according to FCC Part 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-17
 Operating Conditions: ambient temperature: 22°C
 power input: 12 V DC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement Distance: 3m
 Mode: 1
 Note 1:

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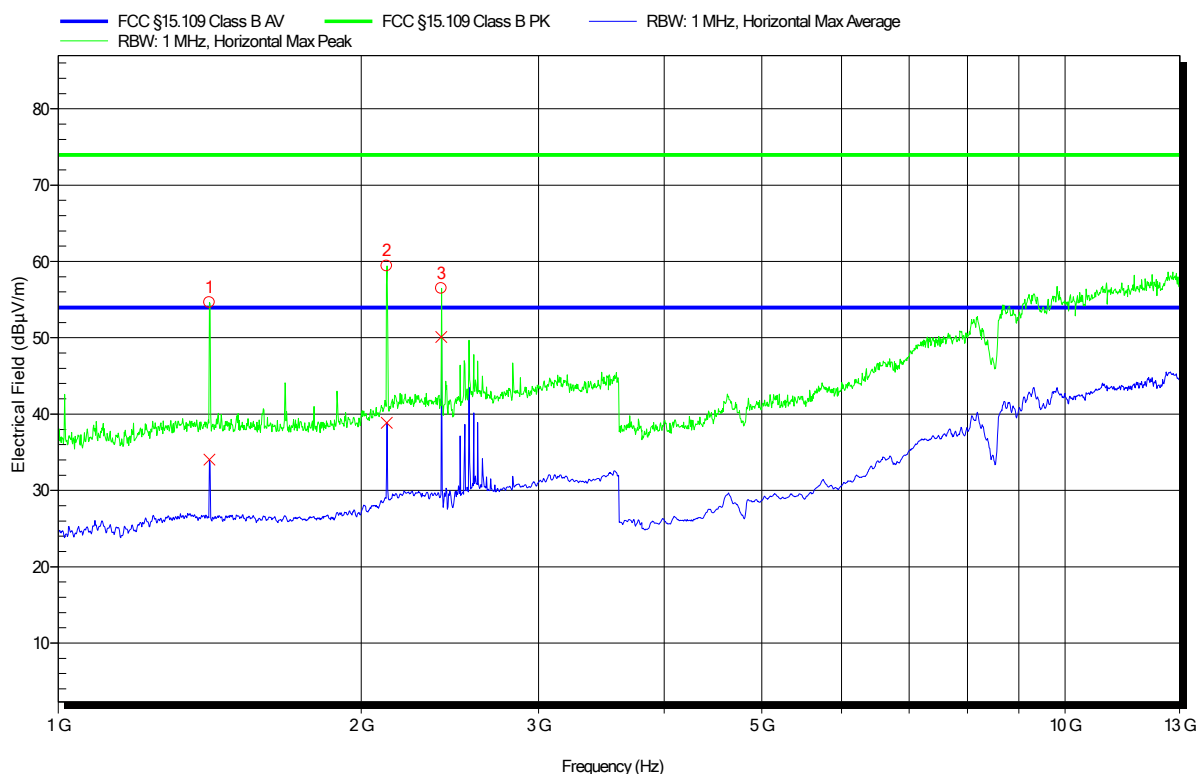


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	1.414 GHz	2 nd LTE harmonic					
2	2.121 GHz	3 rd LTE harmonic					
3	2.402 GHz	BT carrier					

Radiated emissions according to FCC Part 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-18
 Operating Conditions: ambient temperature: 21°C
 power input: 12 V DC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Mode: 1
 Note 1:

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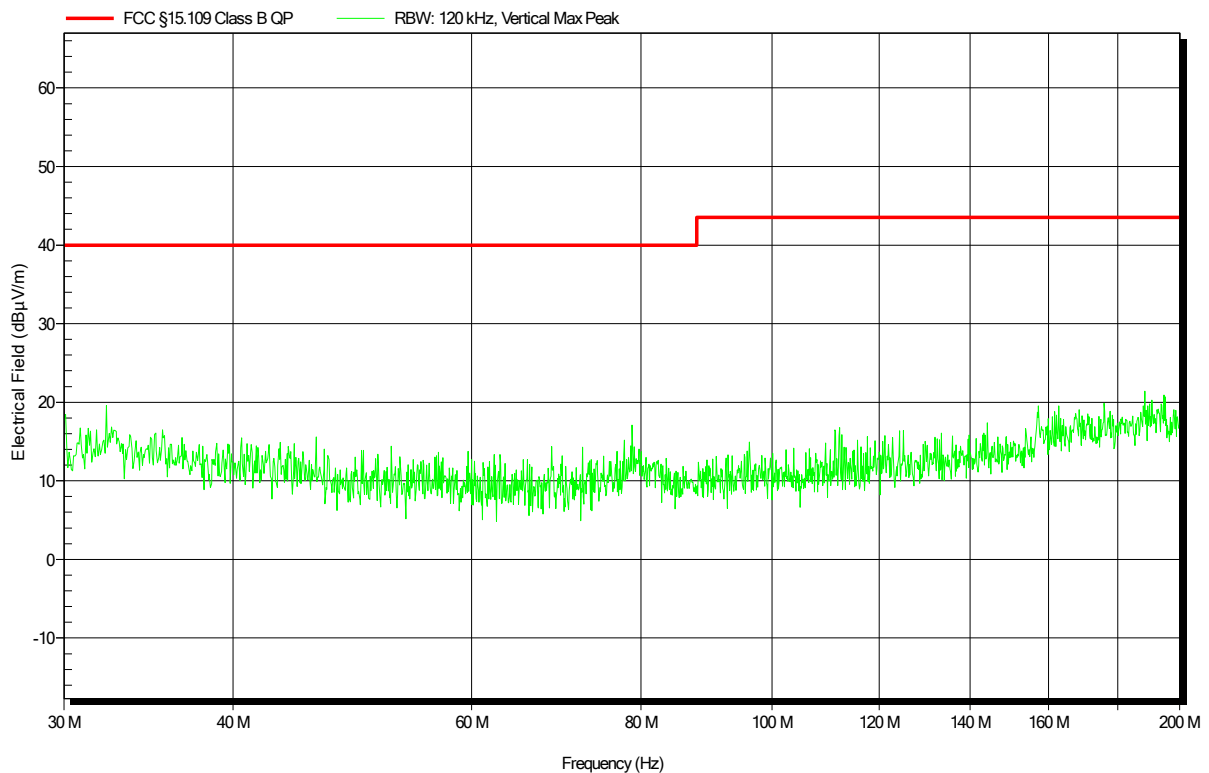


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	1.414 GHz	2 nd LTE harmonic					
2	2.121 GHz	3 rd LTE harmonic					
3	2.402 GHz	BT carrier					

Radiated emissions according to FCC PART 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-31
 Operating Conditions: ambient temperature: 20°C
 power input: 12 V DC
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Mode: 2
 Note 1:

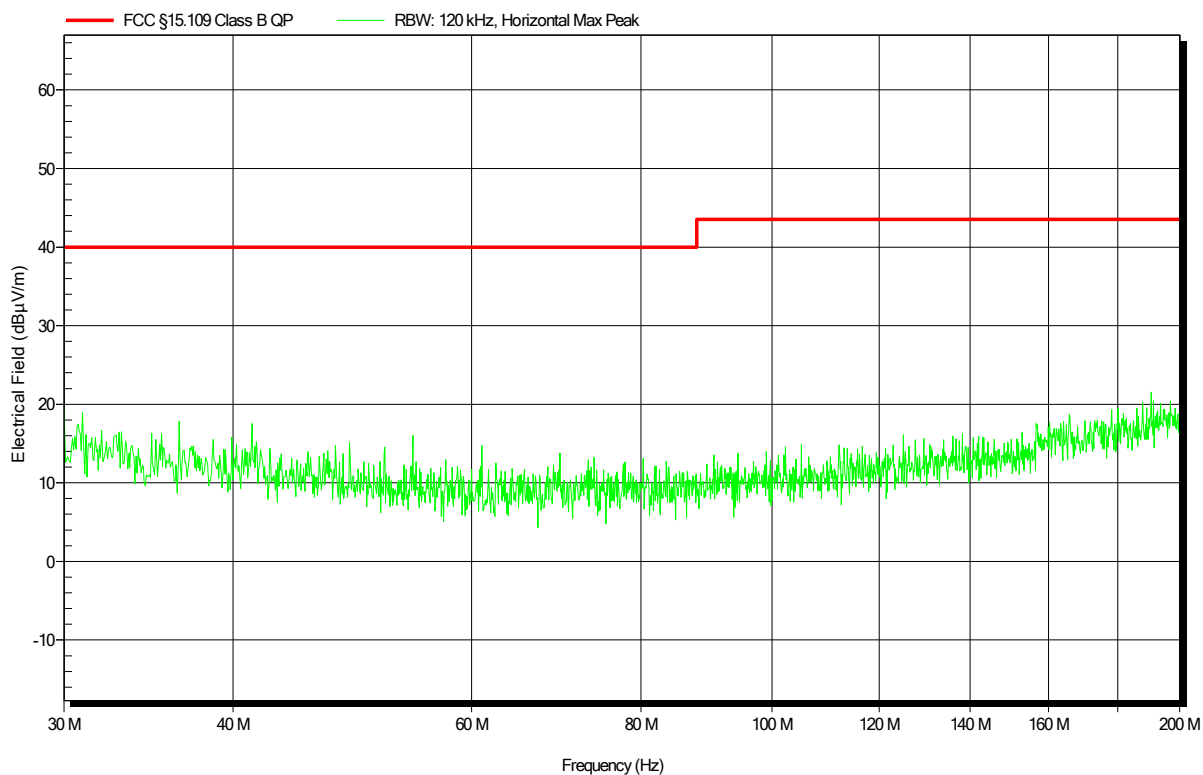
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Radiated emissions according to FCC PART 15B

Project Number:	G0M-2001-8775
Applicant:	Webfleet Solutions B.V.
Model Description:	Telematic Device with GSM+LTE+GNSS+BT
Model:	L0740
Test Sample ID:	27966
Test Site:	Eurofins Product Service Germany
Operator:	Mr. Handrik
Test Date:	2020-03-31
Operating Conditions:	ambient temperature: 20°C power input: 12 V DC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement Distance:	3m
Mode:	2
Note 1:	

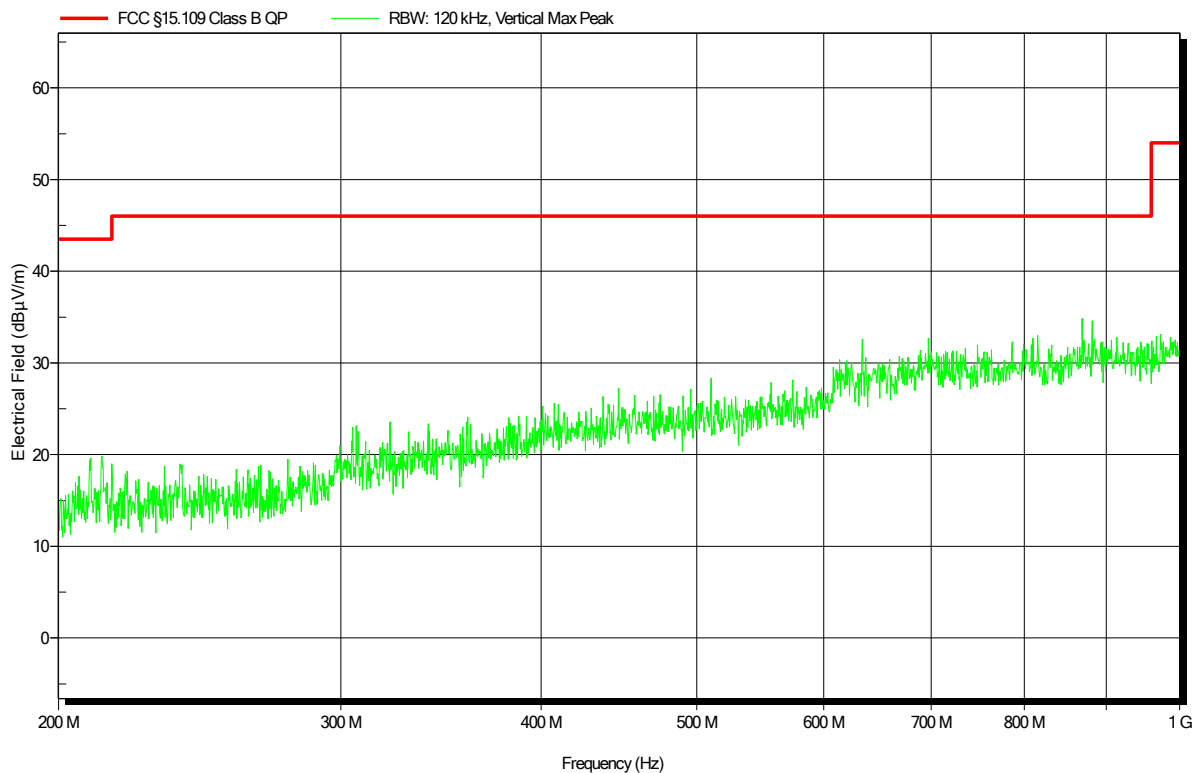
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Radiated emissions according to FCC PART 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-31
 Operating Conditions: ambient temperature: 20°C
 power input: 12 V DC
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement Distance: 3m
 Mode: 2
 Note 1:

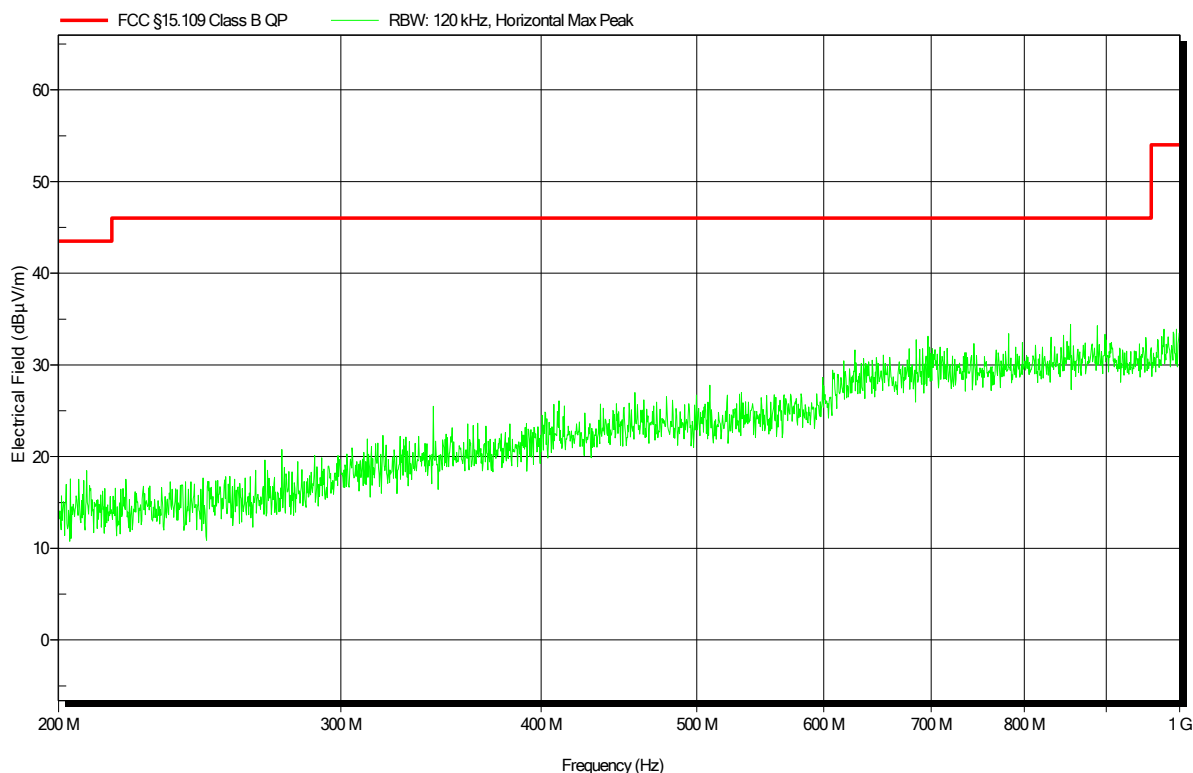
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Radiated emissions according to FCC PART 15B

Project Number:	G0M-2001-8775
Applicant:	Webfleet Solutions B.V.
Model Description:	Telematic Device with GSM+LTE+GNSS+BT
Model:	L0740
Test Sample ID:	27966
Test Site:	Eurofins Product Service Germany
Operator:	Mr. Handrik
Test Date:	2020-03-31
Operating Conditions:	ambient temperature: 20°C power input: 12 V DC
Antenna:	Rohde & Schwarz HL 223, Horizontal
Measurement Distance:	3m
Mode:	2
Note 1:	

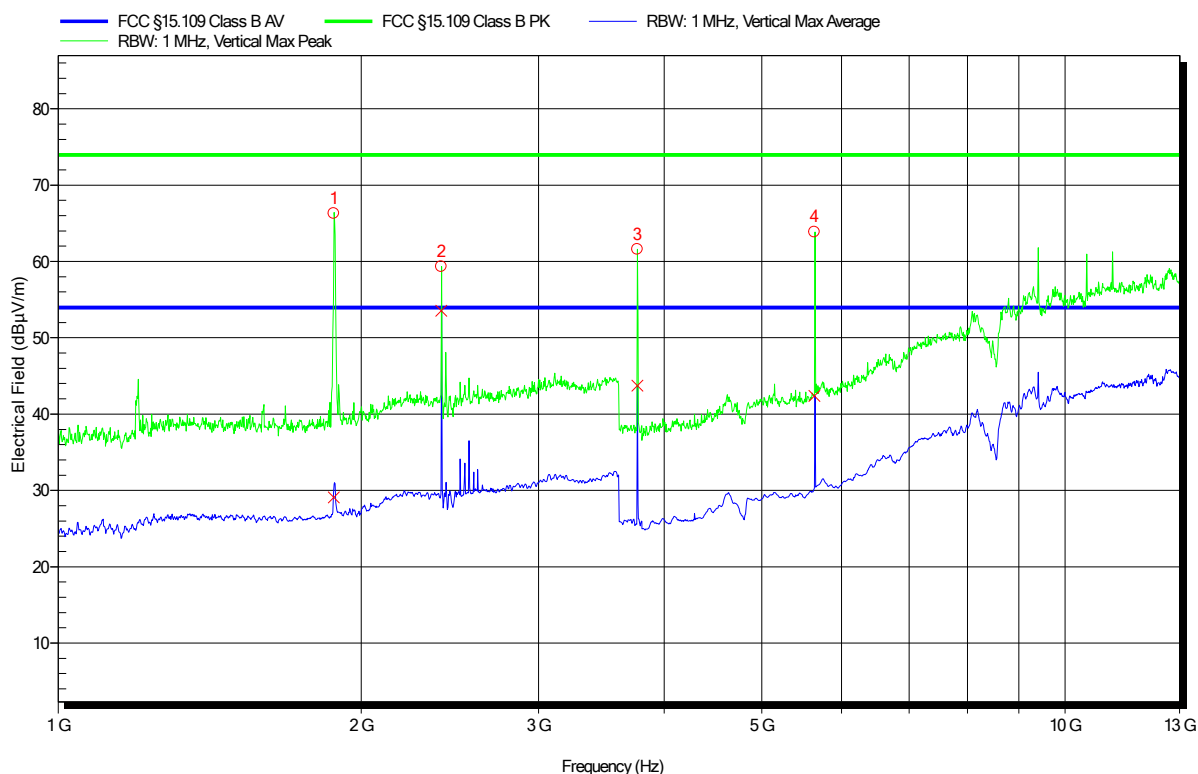
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Radiated emissions according to FCC Part 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-18
 Operating Conditions: ambient temperature: 21°C
 power input: 12 V DC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement Distance: 3m
 Mode: 2
 Note 1:

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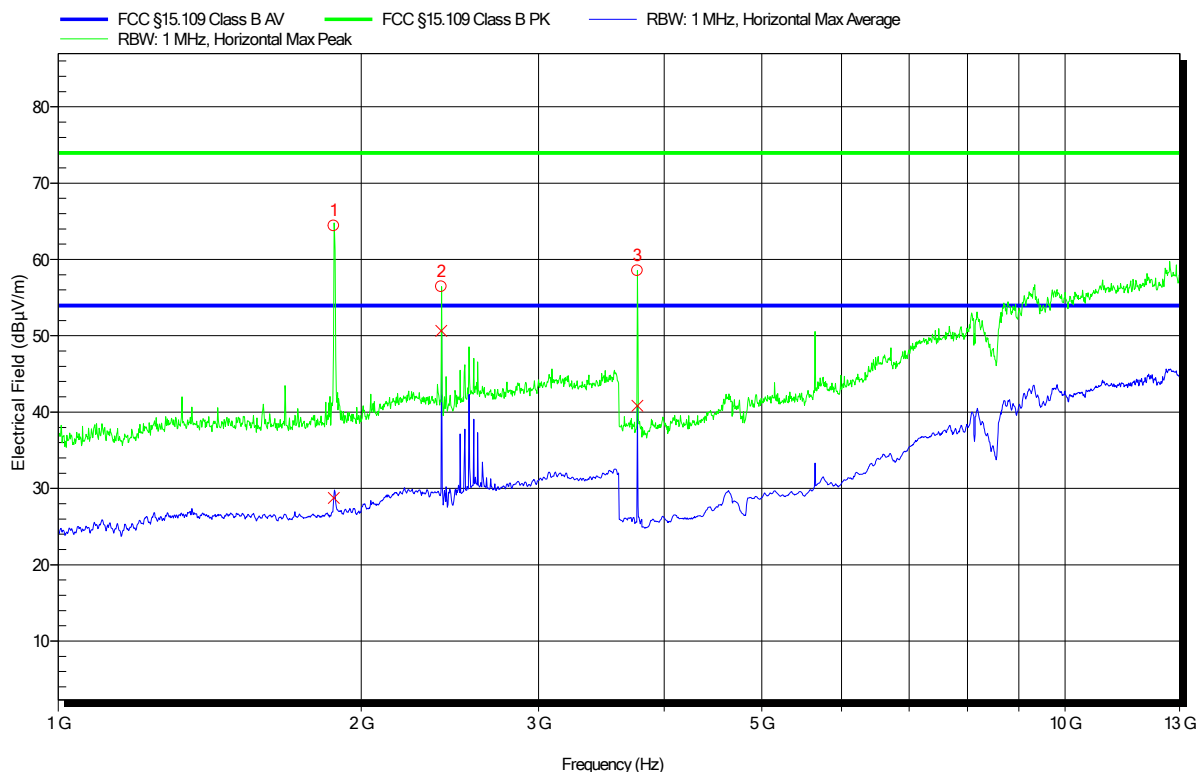


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	1.879 GHz	GSM-carrier					
2	2.402 GHz	BT-carrier					
3	3.76 GHz	2 nd GSM harmonic					
4	5.64 GHz	3 rd GSM harmonic					

Radiated emissions according to FCC Part 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-18
 Operating Conditions: ambient temperature: 21
 power input: 12 V DC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Mode: 2
 Note 1:

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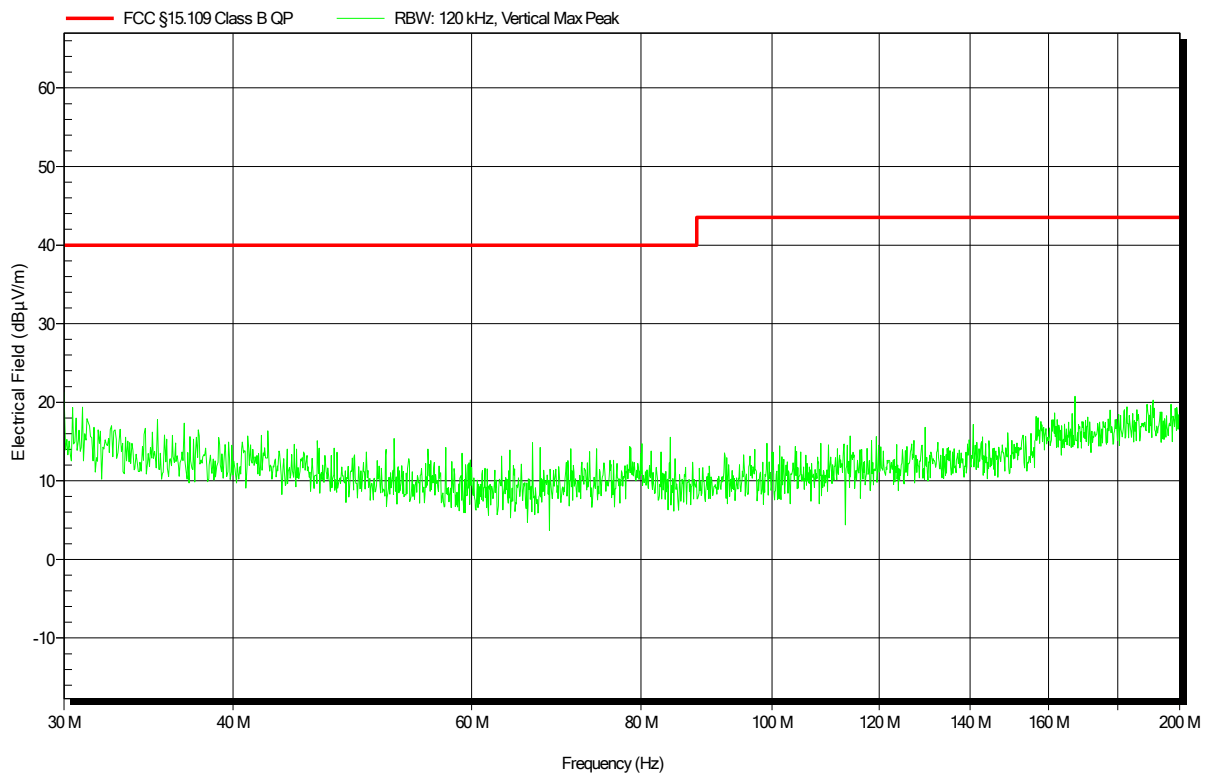


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	1.879 GHz	GSM-carrier					
2	2.402 GHz	BT-carrier					
3	3.76 GHz	2 nd GSM harmonic					

Radiated emissions according to FCC PART 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-31
 Operating Conditions: ambient temperature: 20°C
 power input: 24 V DC
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Mode: 1
 Note 1:

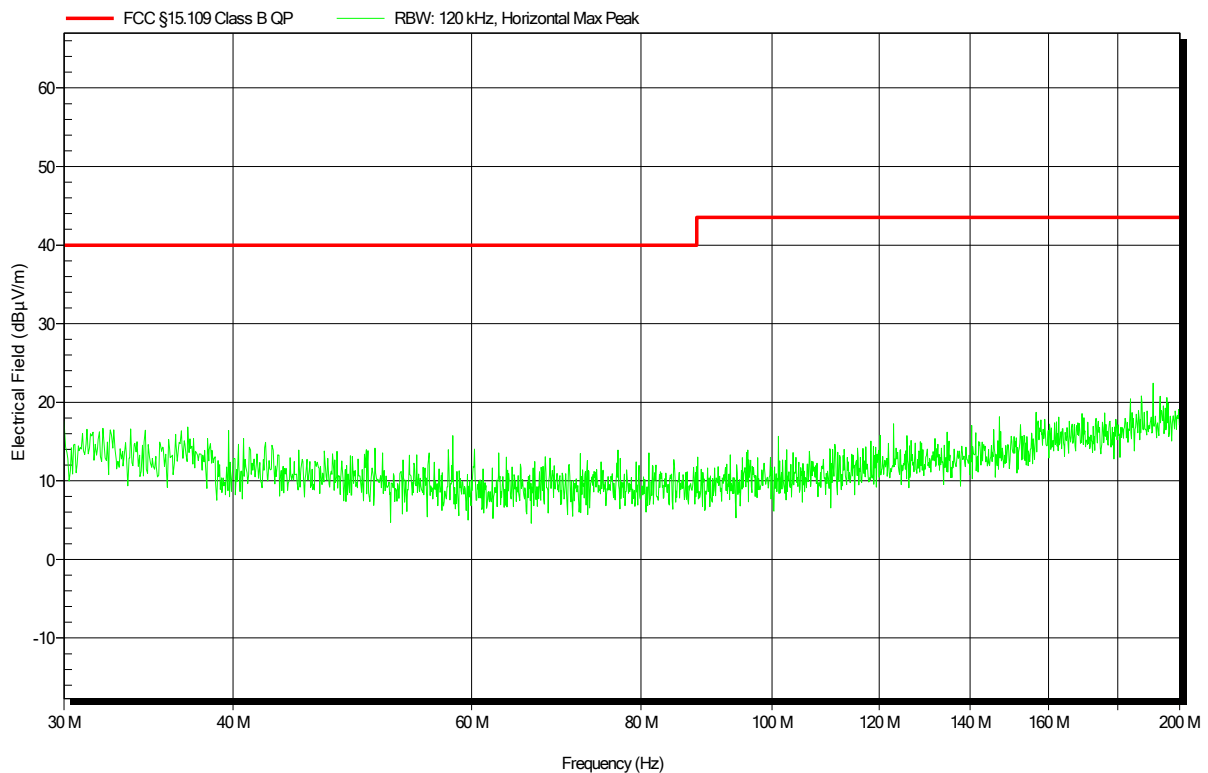
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Radiated emissions according to FCC PART 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-31
 Operating Conditions: ambient temperature: 20°C
 power input: 24 V DC
 Antenna: Rohde & Schwarz HK 116, Horizontal
 Measurement Distance: 3m
 Mode: 1
 Note 1:

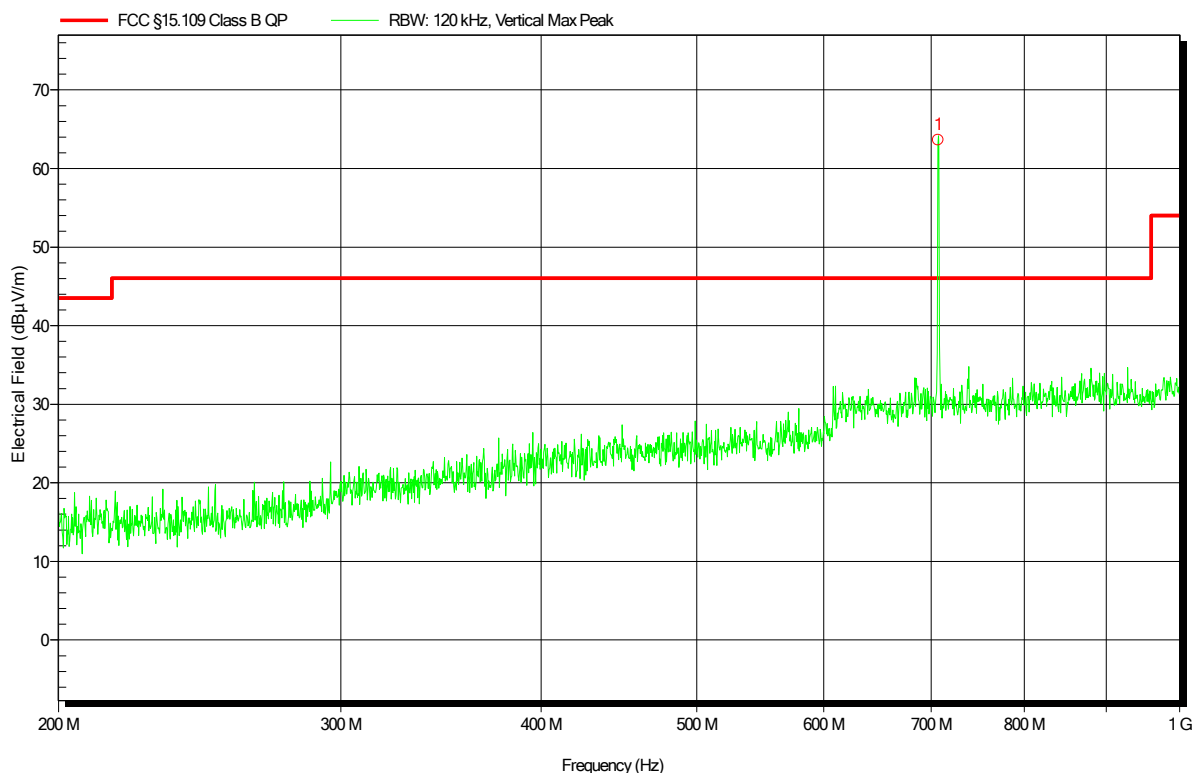
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Radiated emissions according to FCC PART 15B

Project Number:	G0M-2001-8775
Applicant:	Webfleet Solutions B.V.
Model Description:	Telematic Device with GSM+LTE+GNSS+BT
Model:	L0740
Test Sample ID:	27966
Test Site:	Eurofins Product Service Germany
Operator:	Mr. Handrik
Test Date:	2020-03-31
Operating Conditions:	ambient temperature: 20°C power input: 24 V DC
Antenna:	Rohde & Schwarz HL 223, Vertical
Measurement Distance:	3m
Mode:	1
Note 1:	180°

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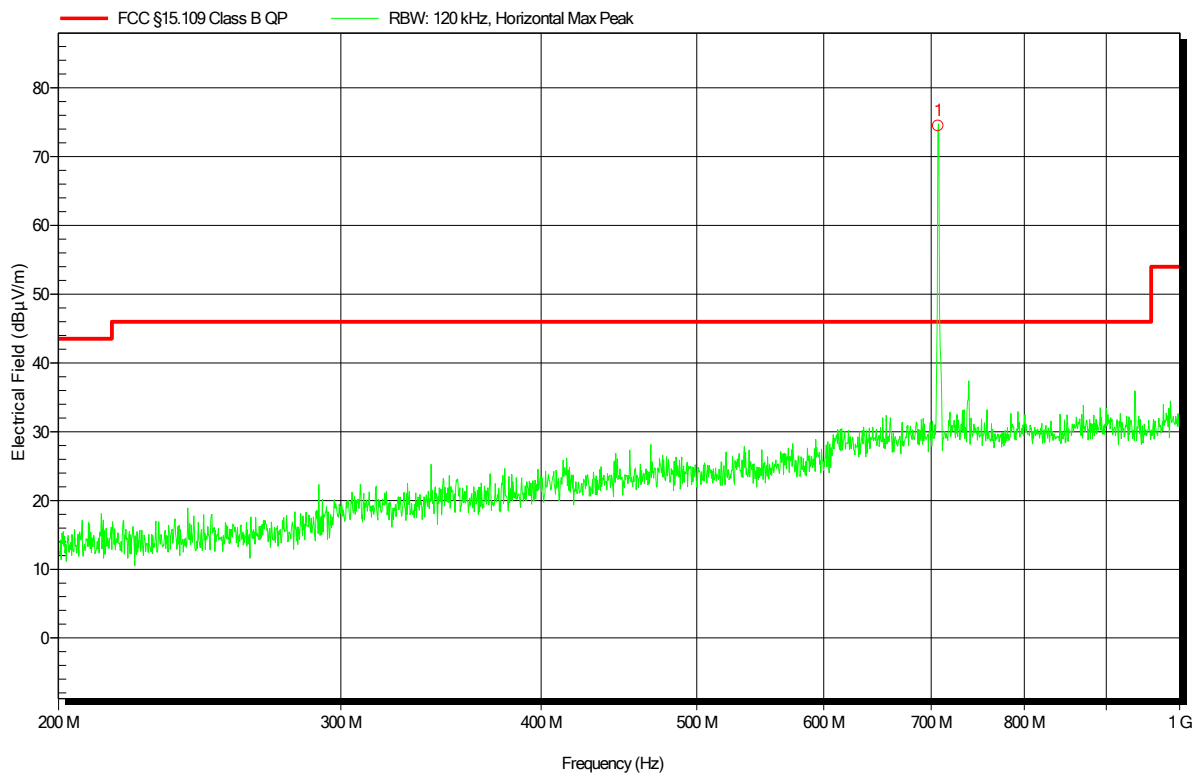


Peak Number	Frequency	
1	707.055 MHz	LTE carrier

Radiated emissions according to FCC PART 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-31
 Operating Conditions: ambient temperature: 20°C
 power input: 24 V DC
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement Distance: 3m
 Mode: 1
 Note 1:

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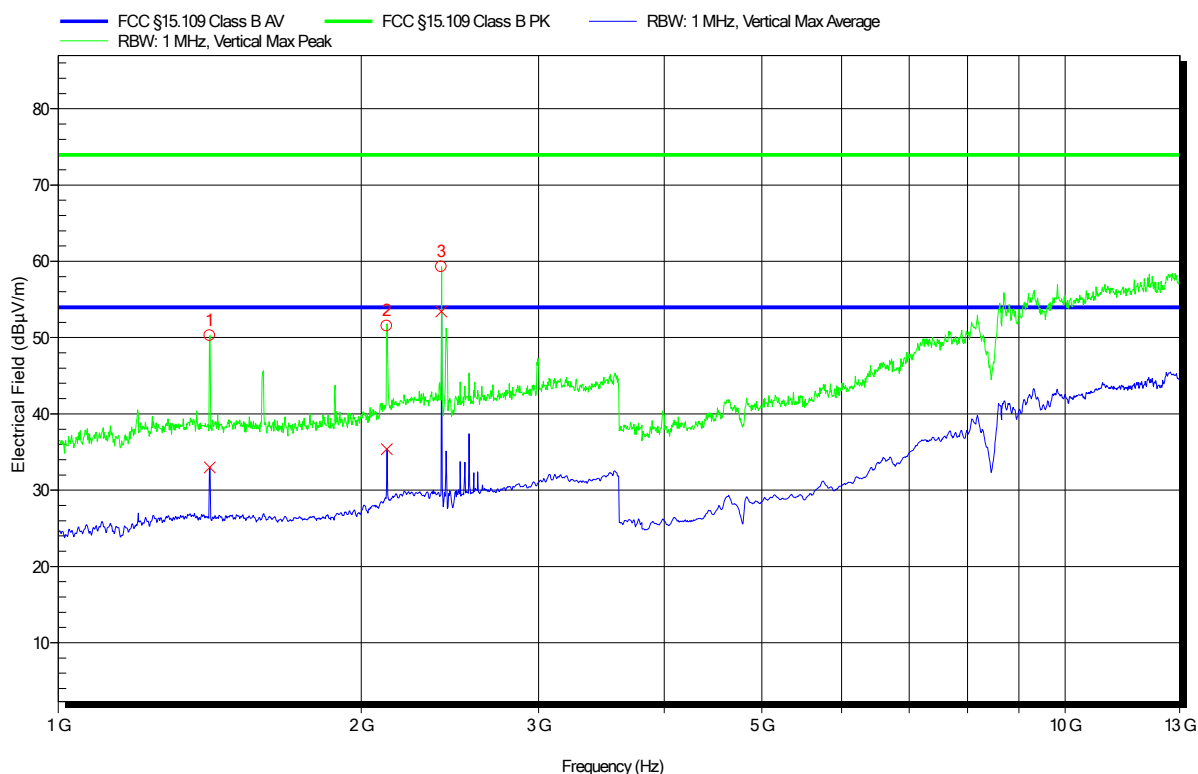


Peak Number 1
 Frequency 707.055 MHz
 LTE carrier

Radiated emissions according to FCC Part 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-17
 Operating Conditions: ambient temperature: 22°C
 power input: 24 V DC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement Distance: 3m
 Mode: 1
 Note 1:

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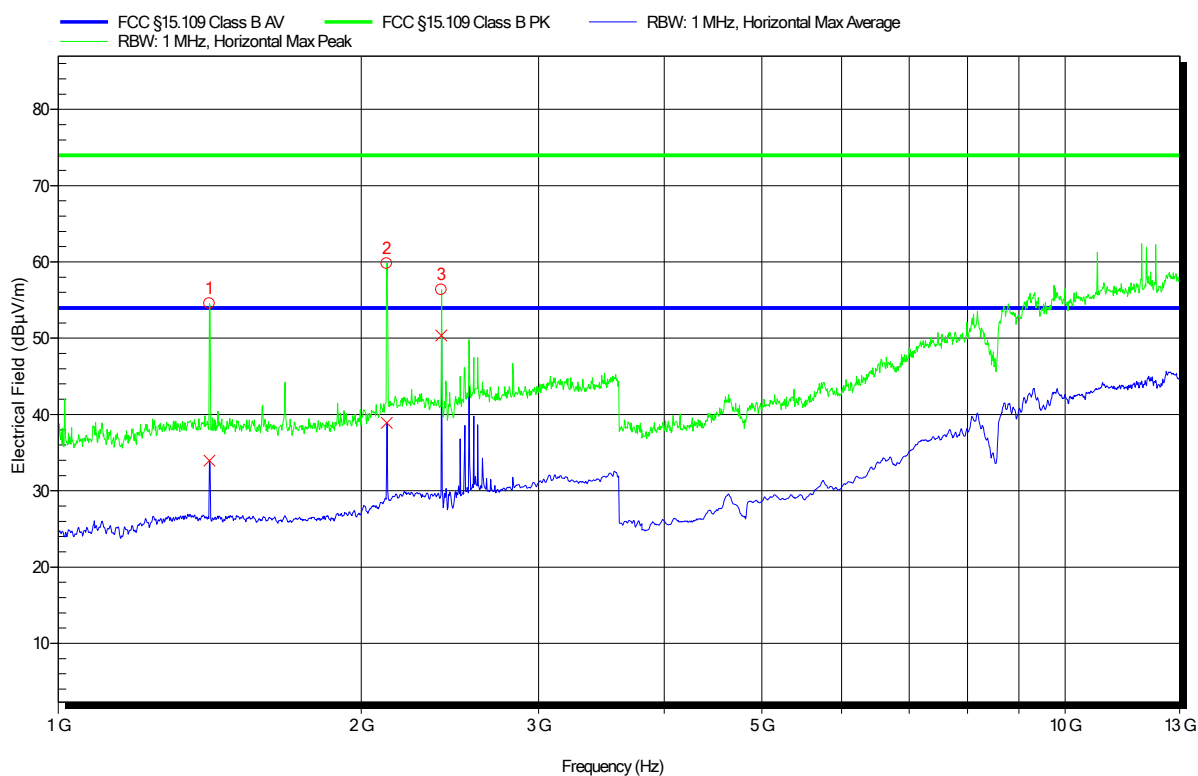


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	1.414 GHz	2 nd LTE harmonic					
2	2.121 GHz	3 rd LTE harmonic					
3	2.402 GHz	BT carrier					

Radiated emissions according to FCC Part 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-18
 Operating Conditions: ambient temperature: 21°C
 power input: 24 V DC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Mode: 1
 Note 1:

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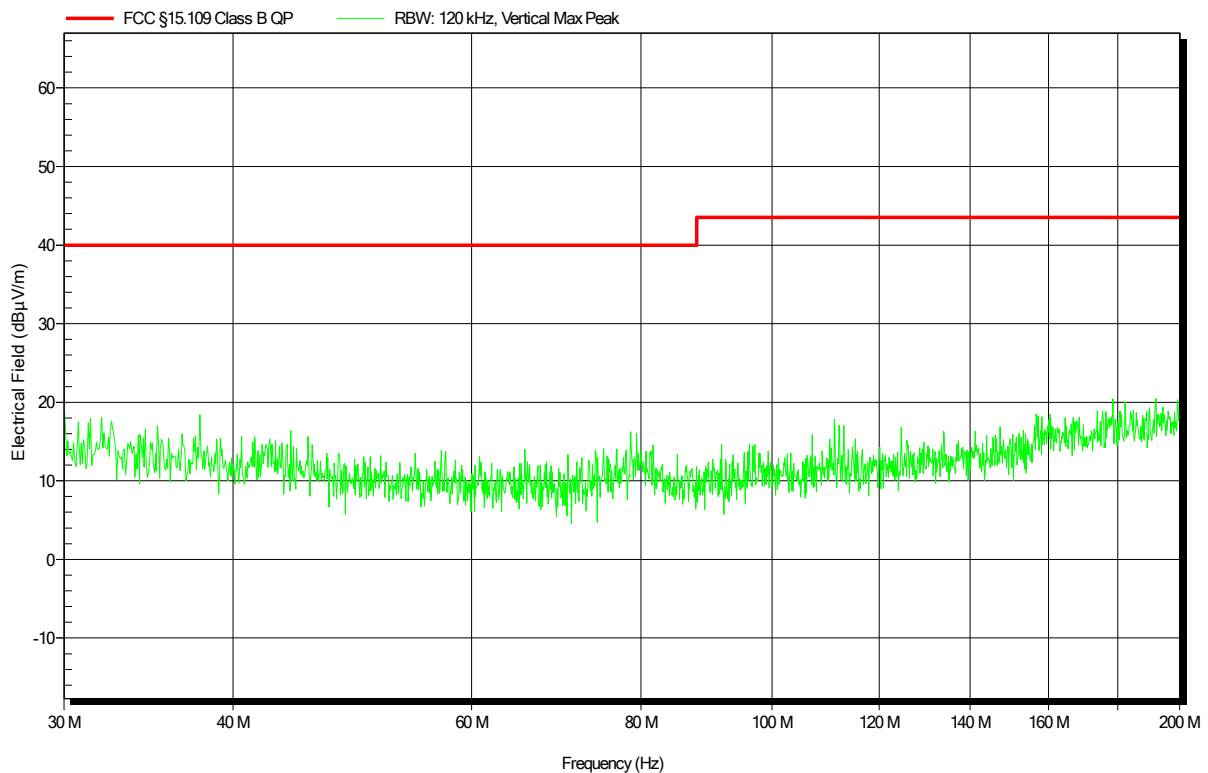


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	1.414 GHz	2 nd LTE harmonic					
2	2.121 GHz	3 rd LTE harmonic					
3	2.402 GHz	BT carrier					

Radiated emissions according to FCC PART 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-31
 Operating Conditions: ambient temperature: 20°C
 power input: 24 V DC
 Antenna: Rohde & Schwarz HK 116, Vertical
 Measurement Distance: 3m
 Mode: 2
 Note 1:

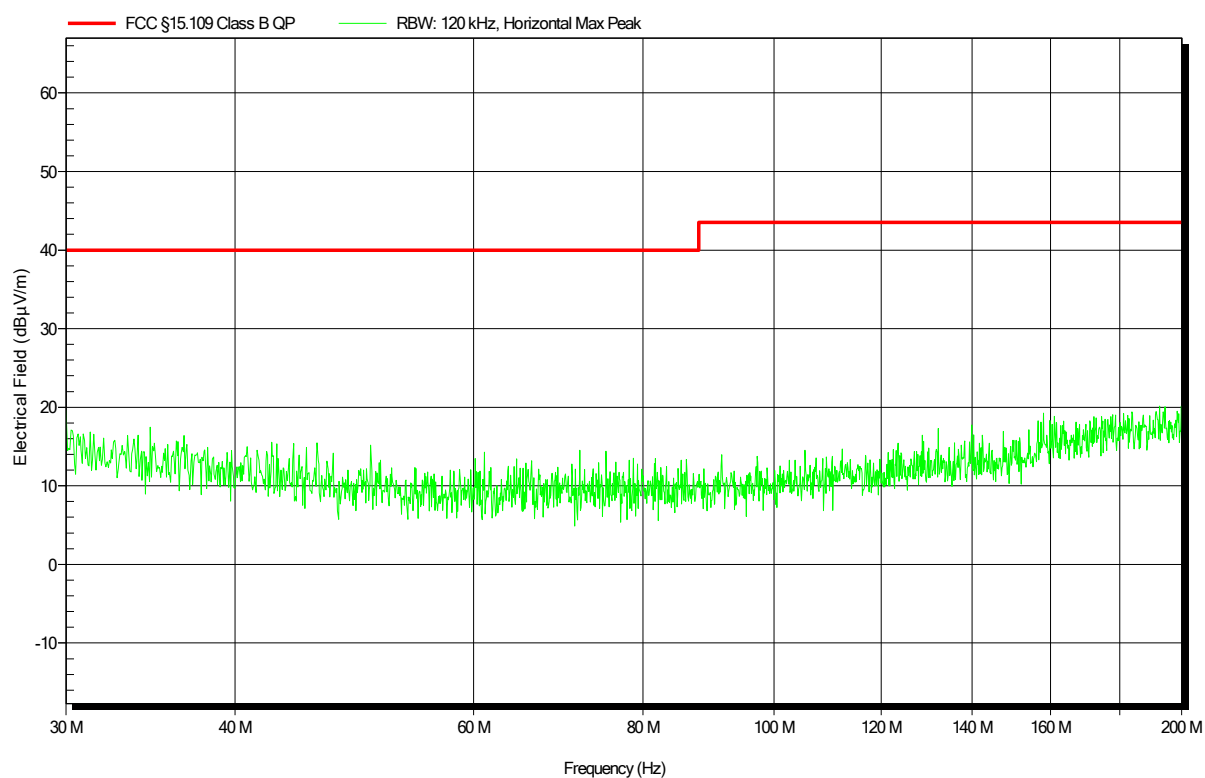
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Radiated emissions according to FCC PART 15B

Project Number:	G0M-2001-8775
Applicant:	Webfleet Solutions B.V.
Model Description:	Telematic Device with GSM+LTE+GNSS+BT
Model:	L0740
Test Sample ID:	27966
Test Site:	Eurofins Product Service Germany
Operator:	Mr. Handrik
Test Date:	2020-03-31
Operating Conditions:	ambient temperature: 20°C power input: 24 V DC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement Distance:	3m
Mode:	2
Note 1:	

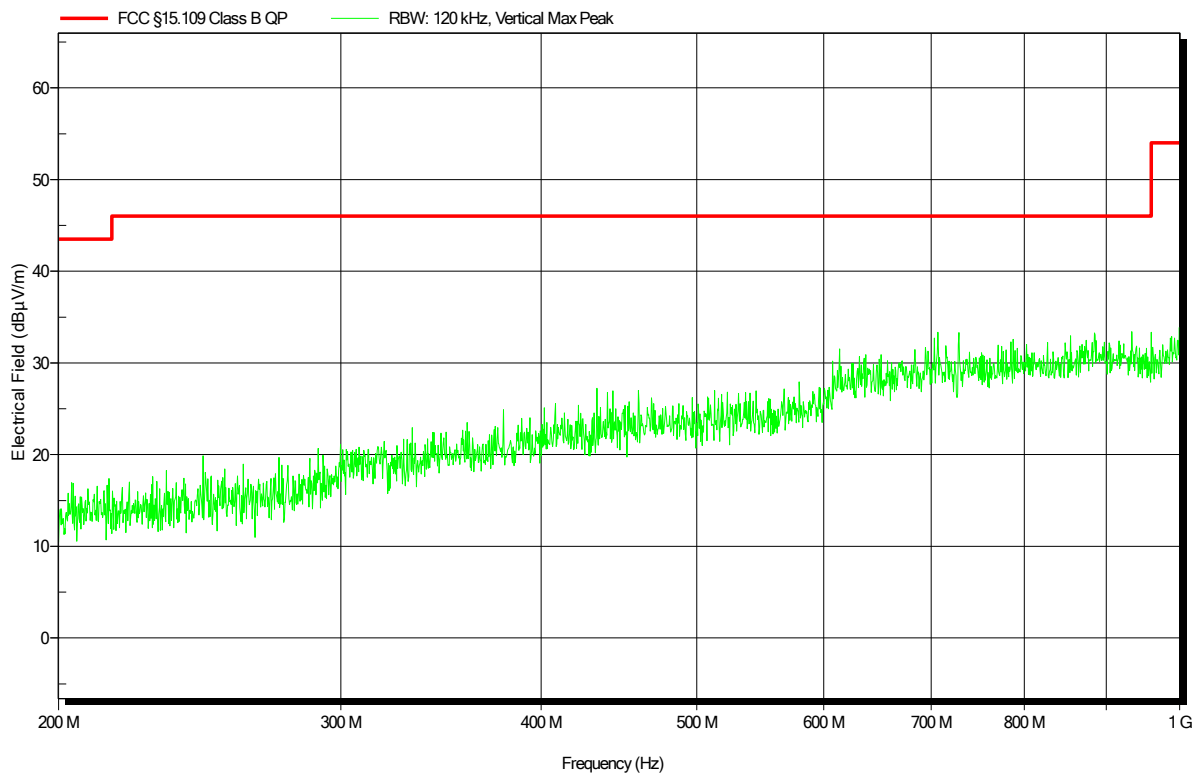
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Radiated emissions according to FCC PART 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-31
 Operating Conditions: ambient temperature: 20°C
 power input: 24 V DC
 Antenna: Rohde & Schwarz HL 223, Vertical
 Measurement Distance: 3m
 Mode: 2
 Note 1:

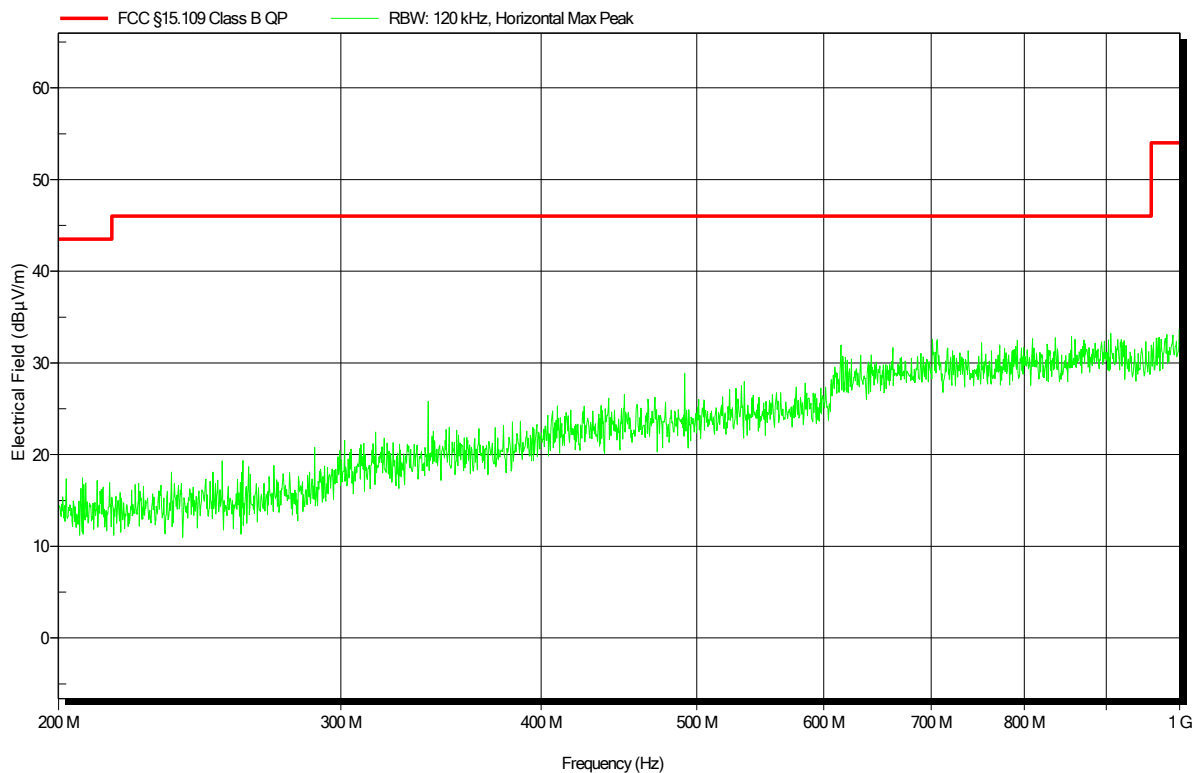
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Radiated emissions according to FCC PART 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-31
 Operating Conditions: ambient temperature: 20°C
 power input: 24 V DC
 Antenna: Rohde & Schwarz HL 223, Horizontal
 Measurement Distance: 3m
 Mode: 2
 Note 1:

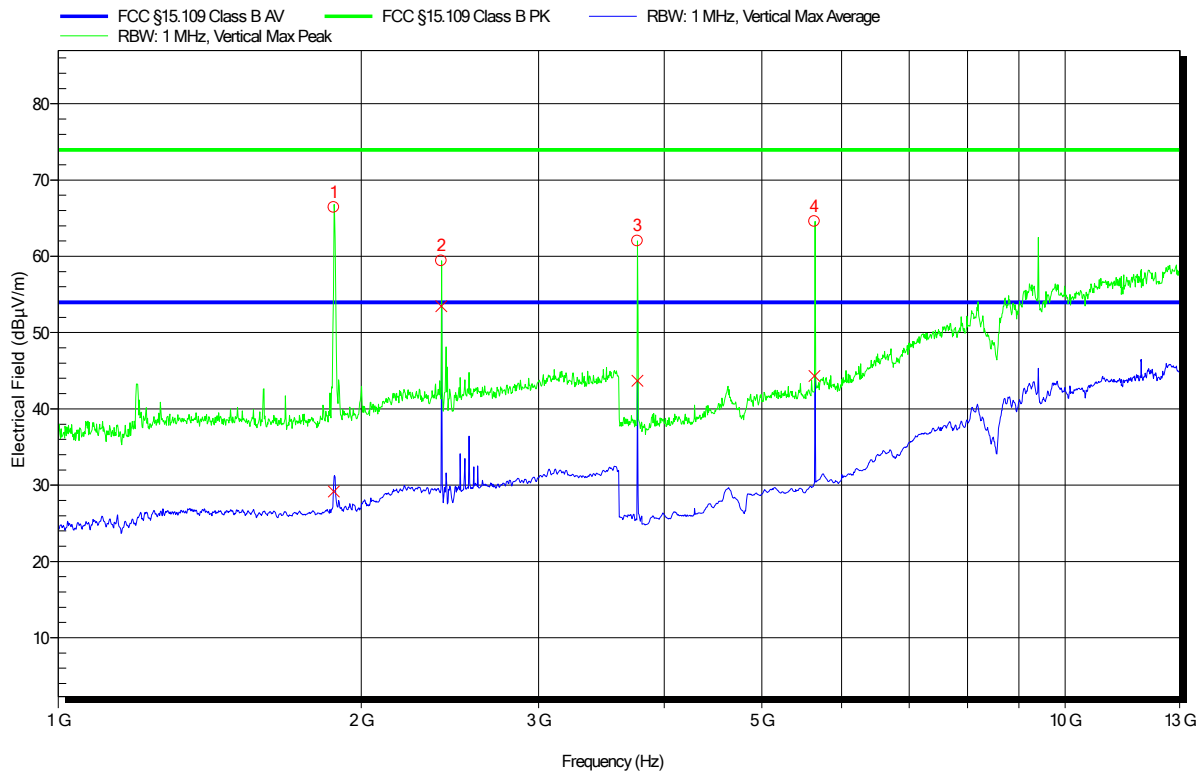
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Radiated emissions according to FCC Part 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-18
 Operating Conditions: ambient temperature: 21°C
 power input: 24 V DC
 Antenna: Schwarzbeck BBHA 9120D, Vertical
 Measurement Distance: 3m
 Mode: 2
 Note 1:

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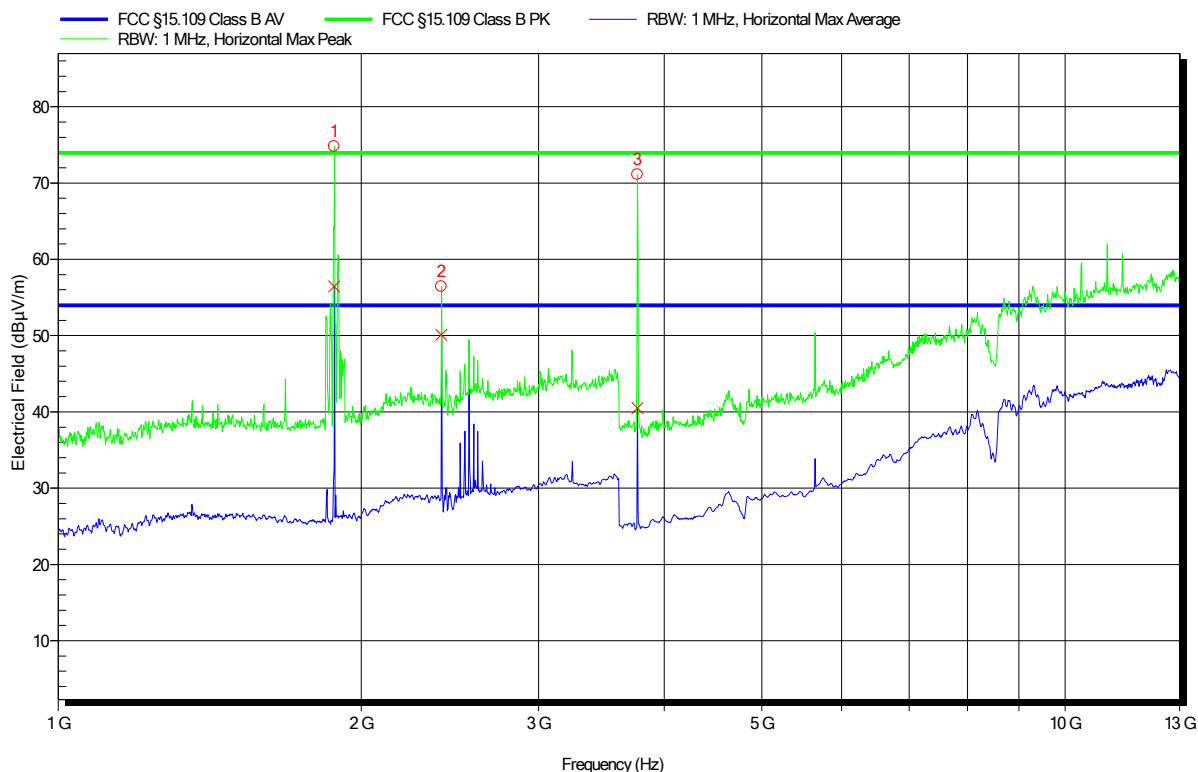


Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	1.879 GHz	GSM-carrier					
2	2.402 GHz	BT-carrier					
3	3.76 GHz	2 nd GSM harmonic					
4	5.64 GHz	3 rd GSM harmonic					

Radiated emissions according to FCC Part 15B

Project Number: G0M-2001-8775
 Applicant: Webfleet Solutions B.V.
 Model Description: Telematic Device with GSM+LTE+GNSS+BT
 Model: L0740
 Test Sample ID: 27966
 Test Site: Eurofins Product Service Germany
 Operator: Mr. Handrik
 Test Date: 2020-03-18
 Operating Conditions: ambient temperature: 21°C
 power input: 24 V DC
 Antenna: Schwarzbeck BBHA 9120D, Horizontal
 Measurement Distance: 3m
 Mode: 2
 Note 1:

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Peak Number	Frequency	Peak	Peak Limit	Peak Difference	Peak Status	Angle	Height
1	1.88 GHz	GSM-carrier					
2	2.402 GHz	BT-carrier					
3	3.76 GHz	2 nd GSM harmonic					