

FCC TEST REPORT

FCC 47 CFR Part 15C
Industry Canada RSS-210

Frequency hopping systems operating within the 2400 – 2483.5 MHz band

Report Reference No. : G0M-1205-1991-TFC247B-V02

Testing Laboratory : Eurofins Product Service GmbH

Address : Storkower Str. 38c
15526 Reichenwalde
Germany

Accreditation :



A2LA Accredited Testing Laboratory, Certificate No.: 1983.01
FCC Filed Test Laboratory, Reg.-No.: 96970
IC OATS Filing assigned code: 3470A

Applicant's name : Robert Bosch Car Multimedia GmbH

Address : Robert-Bosch-Straße 200
31139 Hildesheim
GERMANY

Test specification:

Standard : 47 CFR Part 15C
RSS-210, Issue 8, 2010-12
RSS-Gen, Issue 3, 2010-12
ANSI C63.4:2009

Equipment under test (EUT):

Product description Navigation system with GPS, Bluetooth and radio receiver

Model No. LCN2.0A

Hardware version 015

Firmware / Software version 0736

Test result Passed

Possible test case verdicts:

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

Testing:

Date of receipt of test item : 2012-05-22
Date (s) of performance of tests : 2012-05-22 – 2012-7-26

Compiled by : Antje Bartusch

Tested by (+ signature)..... : Burkhard Pudell
(Testing Manager)



Approved by (+ signature) : Jens Zimmermann
(Test Lab Manager)



Date of issue : 2012-08-03

Total number of pages : 225

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:

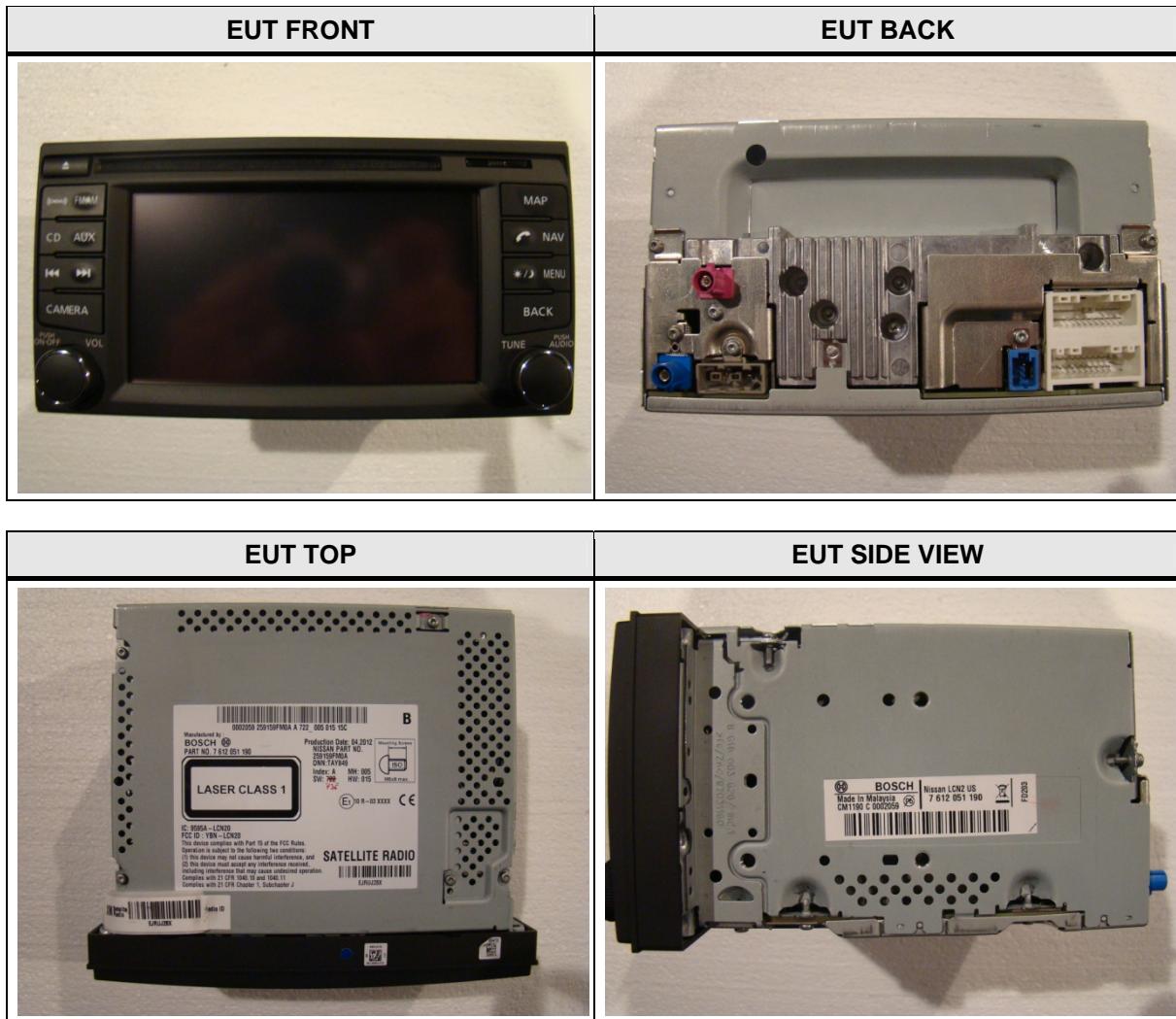
REPORT INDEX

1 EQUIPMENT (TEST ITEM) DESCRIPTION:	4
1.1 Photos – Equipment External	5
1.2 Photos – Equipment internal	6
1.3 Photos – Test setup	8
1.4 Supporting Equipment Used During Testing	9
1.5 Test Modes	10
1.6 Test Equipment Used During Testing	12
1.7 Sample emission level calculation	13
2 RESULT SUMMARY	14
3 TEST CONDITIONS AND RESULTS	15
3.1 Test Conditions and Results – 20 dB Bandwidth	25
3.2 Test Conditions and Results – Number of hopping frequencies	35
3.3 Test Conditions and Results – Frequency hopping channel separation	40
3.4 Test Conditions and Results – Time of occupancy (Dwell Time)	42
3.5 Test Conditions and Results – Maximum peak conducted power	44
3.6 Test Conditions and Results – Band edge compliance	46
3.7 Test Conditions and Results – Conducted spurious emissions	60
3.8 Test Conditions and Results – Transmitter radiated emissions	79
3.9 Test Conditions and Results – Receiver radiated emissions	81
ANNEX A Transmitter radiated spurious emissions	83
ANNEX B Receiver radiated spurious emissions	215

1 Equipment (Test item) Description:

Description	Navigation system with GPS, Bluetooth and radio receiver	
Model	LCN2.0A	
Serial number	None	
Hardware version	015	
Software / Firmware version	0736	
Equipment type	Radio module	
Radio type	Transceiver	
Radio technology	Bluetooth	
Operating frequency range	2402 - 2480 MHz	
Assigned frequency band	2400 - 2483.5 MHz	
Main test frequencies	F_{LOW}	2402 MHz
	F_{MID}	2441 MHz
	F_{HIGH}	2480 MHz
Spreading	FHSS	
Modulations	GFSK, PI/4-DQPSK, 8-PSK	
Number of channels	79 hopping channels at all	
Channel spacing	1 MHz	
Number of antennas	1	
Antenna	Type	integrated
	Model	unspecified
	Manufacturer	unspecified
	Gain	-3.4dBi
Manufacturer	Robert Bosch Car Multimedia GmbH Robert-Bosch-Straße 200 31139 Hildesheim GERMANY	
Power supply	V_{NOM}	13.5 VDC
	V_{MIN}	16.0
	V_{MIN}	9.6

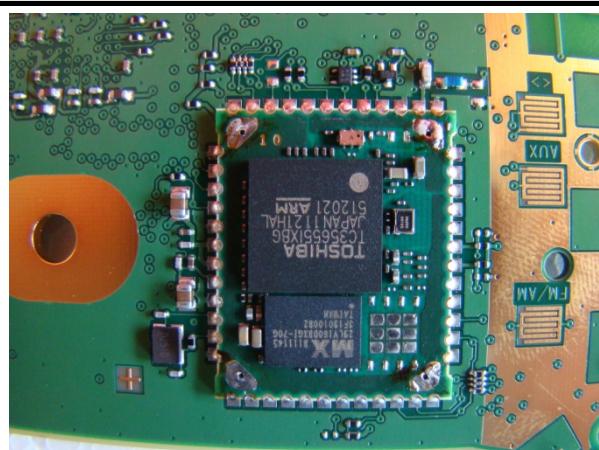
1.1 Photos – Equipment External



Test Report No.: G0M-1205-1991-TFC247B-V02

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

1.2 Photos – Equipment internal

PCB TOP**PCB Bottom****BT MODULE WITH SHIELDING****BT MODULE WITHOUT SHIELDING****EUT INSIDE VIEW**

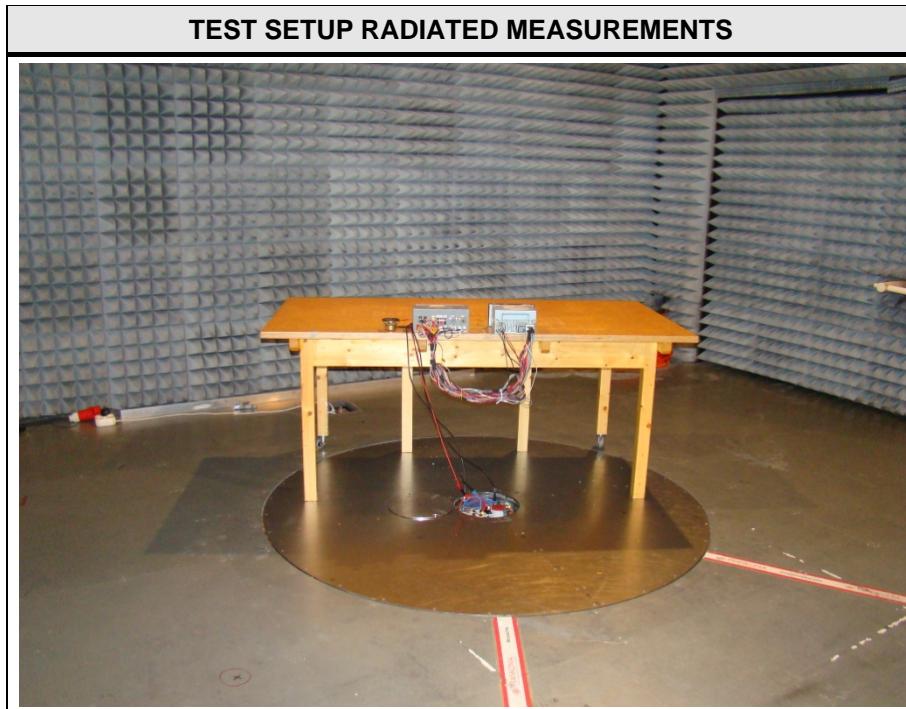
PCB 2 TOP



PCB 3 TOP



1.3 Photos – Test setup



1.4 Supporting Equipment Used During Testing

Product Type*	Device	Manufacturer	Model No.	Comments
AE	Mobile Phone	Pantech	C820	

***Note:** Use the following abbreviations:

AE : Auxiliary/Associated Equipment, or
SIM : Simulator (Not Subjected to Test)
CABL : Connecting cables

1.5 Test Modes

Mode #	Description	
DH5-Sngl	General conditions:	EUT powered by laboratory power supply.
	Radio conditions:	Mode = standalone transmit Spreading = Hopping stopped (single hopping channel) Modulation = GFSK Packet type = DH5 Data rate = 1 Mbps Duty cycle = 79 % Power level = Maximum
2DH5-Sngl	General conditions:	EUT powered by laboratory power supply.
	Radio conditions:	Mode = standalone transmit Spreading = Hopping stopped (single hopping channel) Modulation = $\pi/4$ -DQPSK Packet type = 2DH5 Data rate = 2 Mbps Duty cycle = 79 % Power level = Maximum
3DH5-Sngl	General conditions:	EUT powered by laboratory power supply.
	Radio conditions:	Mode = standalone transmit Spreading = Hopping stopped (single hopping channel) Modulation = 8-DPSK Packet type = 3DH5 Data rate = 3 Mbps Duty cycle = 79 % Power level = Maximum
DH5-Hop	General conditions:	EUT powered by laboratory power supply.
	Radio conditions:	Mode = standalone transmit Spreading = Hopping Modulation = GFSK Packet type = DH5 Data rate = 1 Mbps Duty cycle = 79 % Power level = Maximum

	General conditions:	EUT powered by laboratory power supply.
2DH5-Hop	Radio conditions:	Mode = standalone transmit Spreading = Hopping Modulation = π/4-DQPSK Packet type = 2DH5 Data rate = 2 Mbps Duty cycle = 79 % Power level = Maximum
	General conditions:	EUT powered by laboratory power supply.
3DH5-Hop	Radio conditions:	Mode = standalone transmit Spreading = Hopping Modulation = 8-DPSK Packet type = 3DH5 Data rate = 3 Mbps Duty cycle = 79 % Power level = Maximum
Receive	General conditions:	EUT powered by laboratory power supply.
	Radio conditions:	Mode = standalone receive Spreading = Hopping

1.6 Test Equipment Used During Testing

20dB Bandwidth					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2011-12	2012-12

Number of hopping frequencies					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2011-12	2012-12

Time of occupancy					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2011-12	2012-12

Maximum peak conducted power					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2011-12	2012-12

Band edge compliance					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2011-12	2012-12

Conducted spurious emissions					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2011-12	2012-12

Radiated spurious emissions					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Semi-anechoic chamber	Frankonia	AC 5	EF00395	calibration	calibration
Spectrum Analyzer	R&S	FSIQ26	EF00242	2012-05	2013-05
Biconical Antenna	R&S	HK 116	EF00012	2010-01	2013-01
LPD Antenna	R&S	HL 223	EF00187	2011-02	2014-02
LPD Antenna	R&S	HL 025	EF00327	2010-02	2013-02

1.7 Sample emission level calculation

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

Reading:

This is the reading obtained on the spectrum analyzer in dB μ V. 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 dB μ V/m). The FCC limits are given in units of μ V/m. The following formula is used to convert the units of μ V/m to dB μ V/m:

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

Margin:

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

Example only:

$$\begin{array}{lll} \text{Reading} & + & \text{AF} \\ 21.5 \text{ dB}\mu\text{V} & + & 26 \text{ dB} \end{array} = \begin{array}{l} \text{Net Reading} \\ 47.5 \text{ dB}\mu\text{V/m} \end{array} : \begin{array}{l} \text{Net reading - FCC limit} \\ 47.5 \text{ dB}\mu\text{V/m} - 57.0 \text{ dB}\mu\text{V/m} \end{array} = \begin{array}{l} = \text{Margin} \\ -9.5 \text{ dB} \end{array}$$

2 Result Summary

FCC 47 CFR Part 15C, IC RSS-210				
Product Specific Standard Section	Requirement – Test	Reference Method	Result	Remarks
RSS-Gen 4.6.1	Occupied Bandwidth	RSS-Gen 4.6.1	N/R	Informational only
FCC § 15.247(a)(1) IC RSS-210 § A8.1	20 dB Bandwidth	Public notice DA 00-705	PASS	
FCC § 15.247(a)(1)(iii) IC RSS-210 § A8.1	Number of hopping frequencies	Public notice DA 00-705	PASS	
FCC § 15.247(a)(1) IC RSS-210 § A8.1	Frequency hopping channel separation	Public notice DA 00-705	PASS	
FCC § 15.247(a)(1)(iii) IC RSS-210 § A8.1	Time of occupancy (Dwell time)	Public notice DA 00-705	PASS	
FCC § 15.247(b)(1) IC RSS-210 § A8.4	Maximum peak conducted power	Public notice DA 00-705	PASS	
47 CFR 15.207 RSS-Gen 7.2.4	AC power line conducted emissions	ANSI C63.4	N/R	
FCC § 15.247(d) IC RSS-210 § A8.5	Band edge compliance	Public notice DA 00-705	PASS	
FCC § 15.247(d) IC RSS-210 § A8.5	Conducted spurious emissions	Public notice DA 00-705	PASS	
FCC § 15.247(d) FCC § 15.209 IC RSS-210 A8.5 IC RSS-Gen 4.9 IC RSS-Gen 7.2.5	Transmitter radiated spurious emissions	Public notice DA 00-705 / ANSI C 63.4	PASS	
IC RSS-Gen 4.10 IC RSS-Gen 6.1	Receiver radiated spurious emissions	ANSI C 63.4	PASS	
Remarks:				

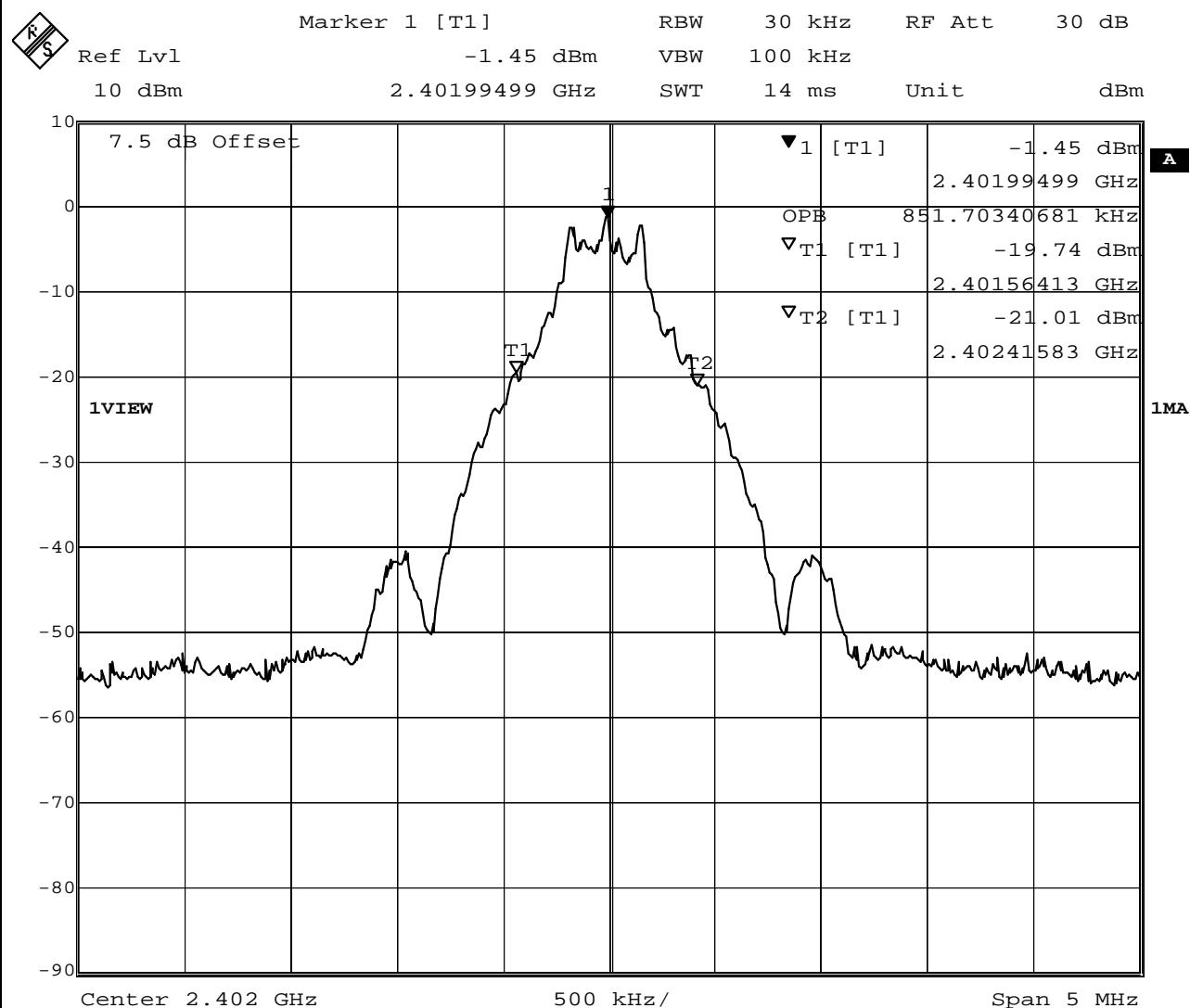
3 Test Conditions and Results

3.1 Test Conditions and Results – Occupied Bandwidth

Occupied Bandwidth acc. IC RSS-Gen			Verdict: PASS
Test according to measurement reference	Reference Method		
	RSS-Gen 4.6.1		
Test frequency range	Tested frequencies		
	$F_{\text{LOW}} / F_{\text{MID}} / F_{\text{HIGH}}$		
Limits			
None (Informational only)			
Test setup			
<pre> graph LR SA[Spectrum Analyzer] --- EUT[EUT] </pre>			
Test procedure			
<ol style="list-style-type: none"> 1. EUT set to test mode (Communication tester is used if needed) 2. Span set to at least twice the emission spectrum 3. Resolution bandwidth set to 1 % of span 4. Occupied Bandwidth (99 %) measurement with spectrum analyzer built in measurement function 			
Test results			
Channel	Frequency [MHz]	Mode	Occupied Bandwidth [kHz]
F_{LOW}	2402	DH5-Sngl	851.70
F_{MID}	2441	DH5-Sngl	861.72
F_{HIGH}	2480	DH5-Sngl	861.72
F_{LOW}	2402	2DH5-Sngl	1172.34
F_{MID}	2441	2DH5-Sngl	1172.34
F_{HIGH}	2480	2DH5-Sngl	1172.34
F_{LOW}	2402	3DH5-Sngl	1192.38
F_{MID}	2441	3DH5-Sngl	1192.38
F_{HIGH}	2480	3DH5-Sngl	1192.38
Comments:			

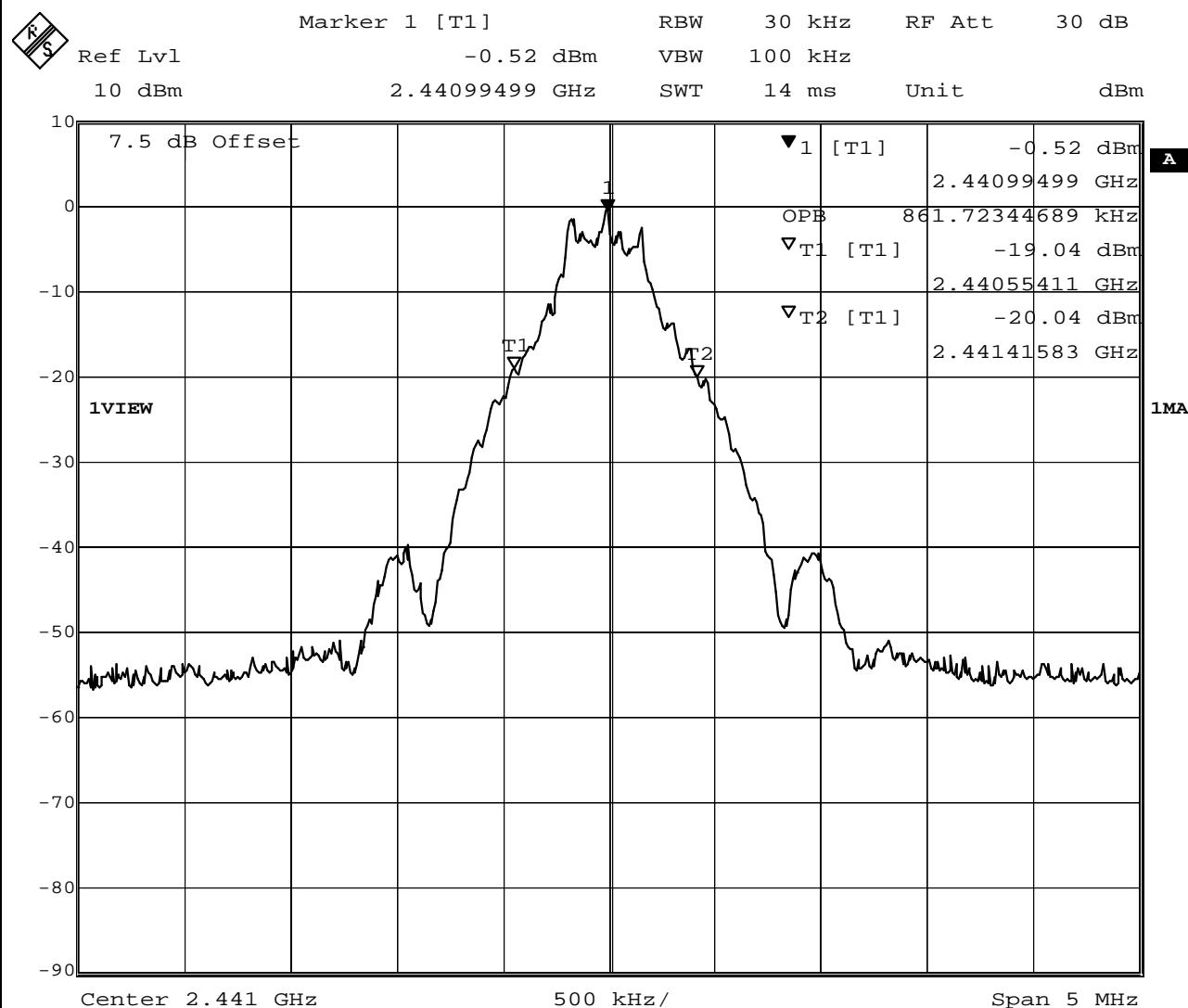
Occupied Bandwidth – DH5-Sngl F_{Low}
**RSS Gen
Occupied Bandwidth**

EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification 4.4.1 Occupied Bandwidth
 Comment 1 Channel.: 0 / 2402 MHz / GFSK
 Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
 Comment 3 Packet type: DH5



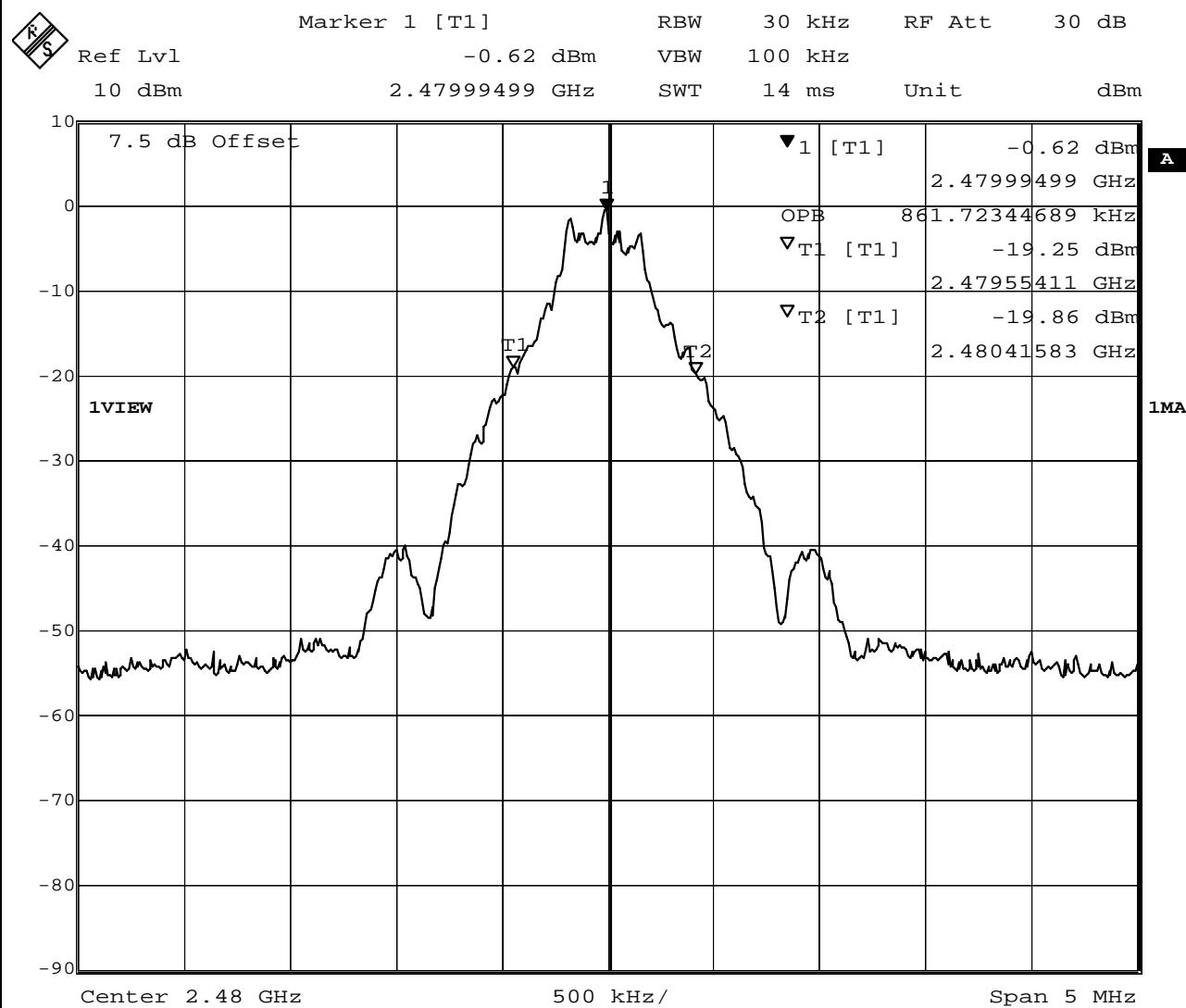
Occupied Bandwidth – DH5-Sngl F_{MID}
**RSS Gen
Occupied Bandwidth**

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification 4.4.1 Occupied Bandwidth
 Comment 1 Channel.: 39 / 2441 MHz / GFSK
 Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
 Comment 3 Packet type: DH5



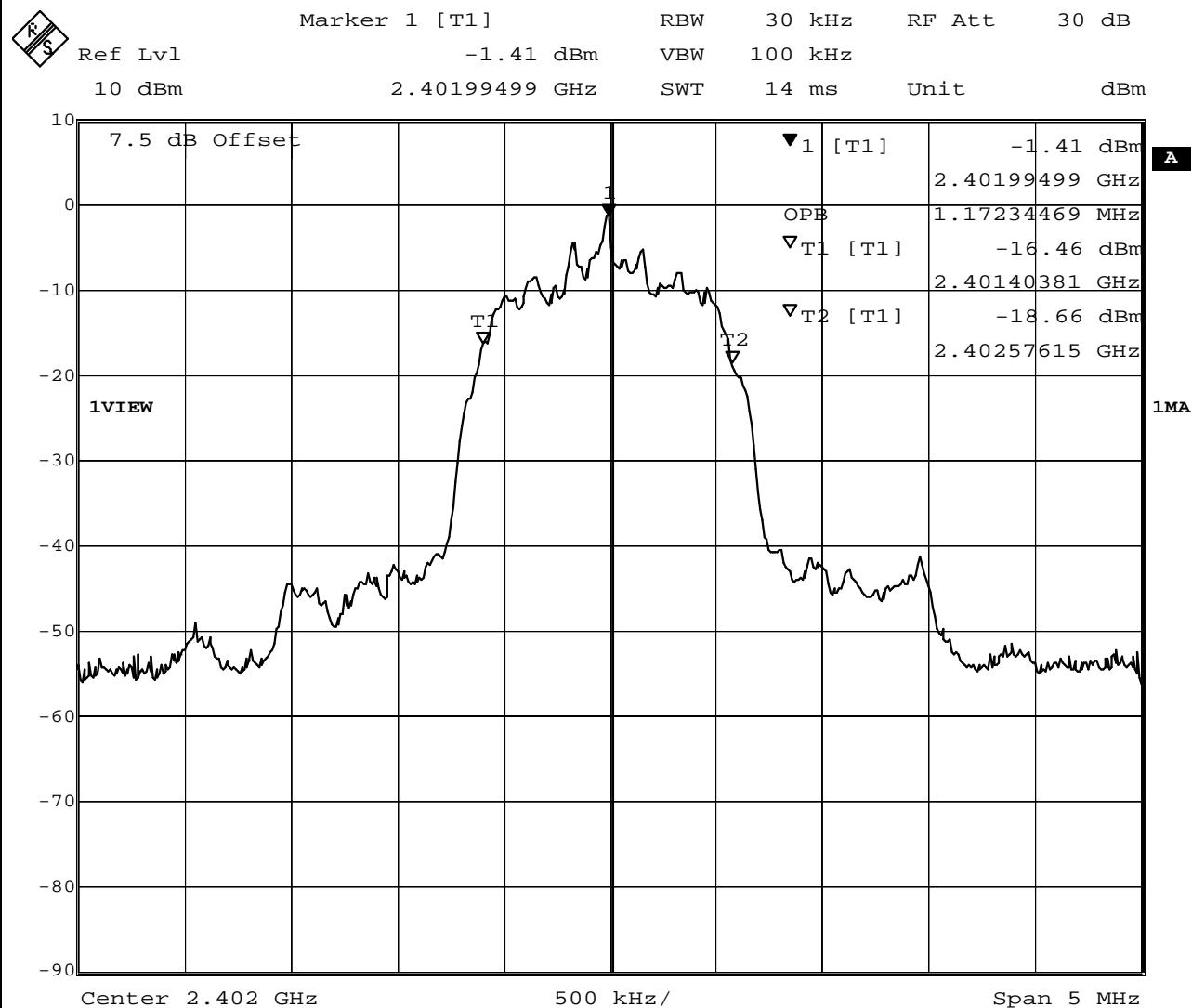
Occupied Bandwidth – DH5-Sngl F_{HIGH}
**RSS Gen
Occupied Bandwidth**

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification 4.4.1 Occupied Bandwidth
 Comment 1 Channel.: 78 / 2480 MHz / GFSK
 Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
 Comment 3 Packet type: DH5



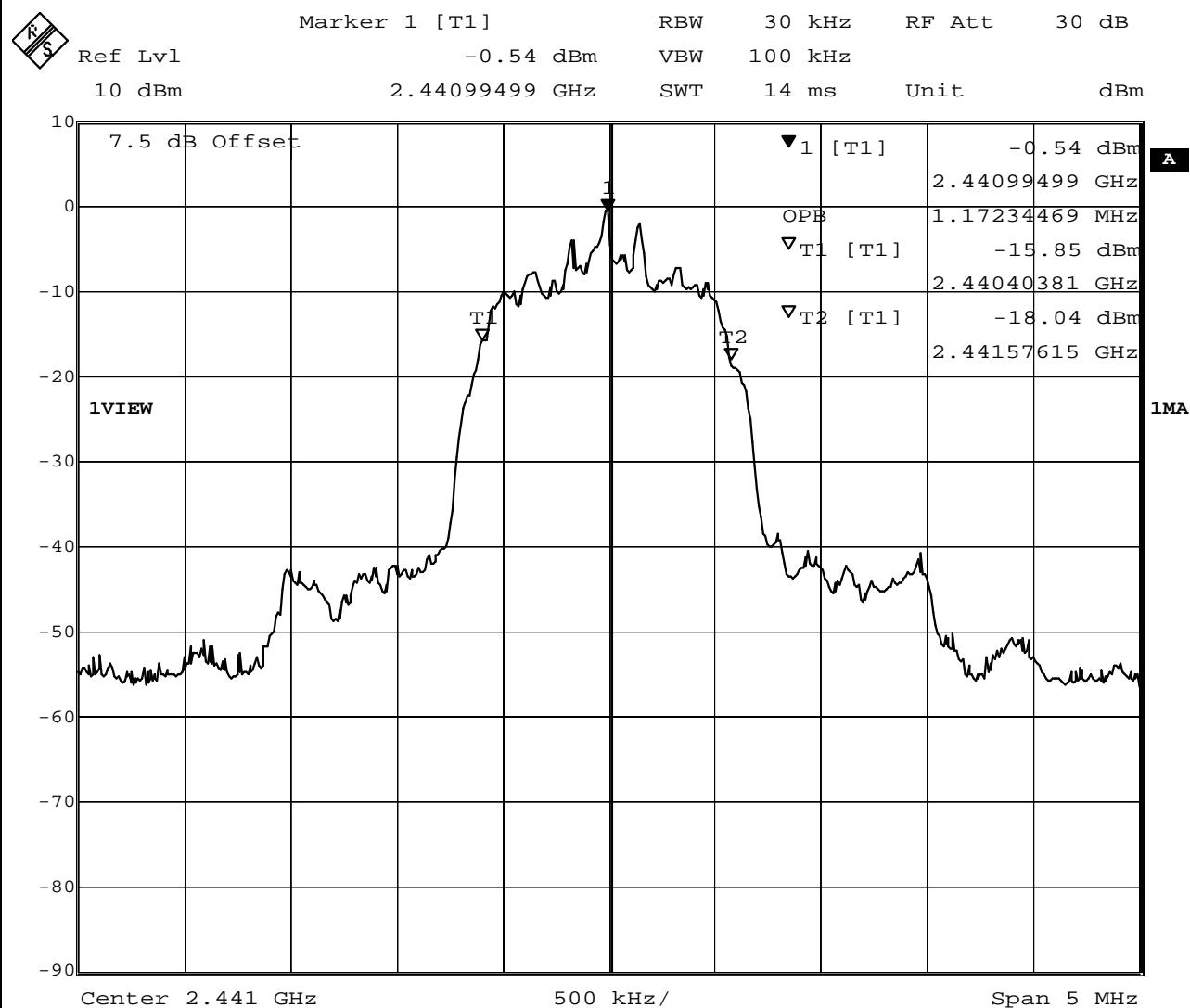
Occupied Bandwidth – 2-DH5-Sngl F_{LOW}
**RSS Gen
Occupied Bandwidth**

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification 4.4.1 Occupied Bandwidth
 Comment 1 Channel.: 0 / 2402 MHz / π/4-DQPSK
 Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
 Comment 3 Packet type: 2-DH5



Occupied Bandwidth – 2-DH5-Sngl F_{MID}
**RSS Gen
Occupied Bandwidth**

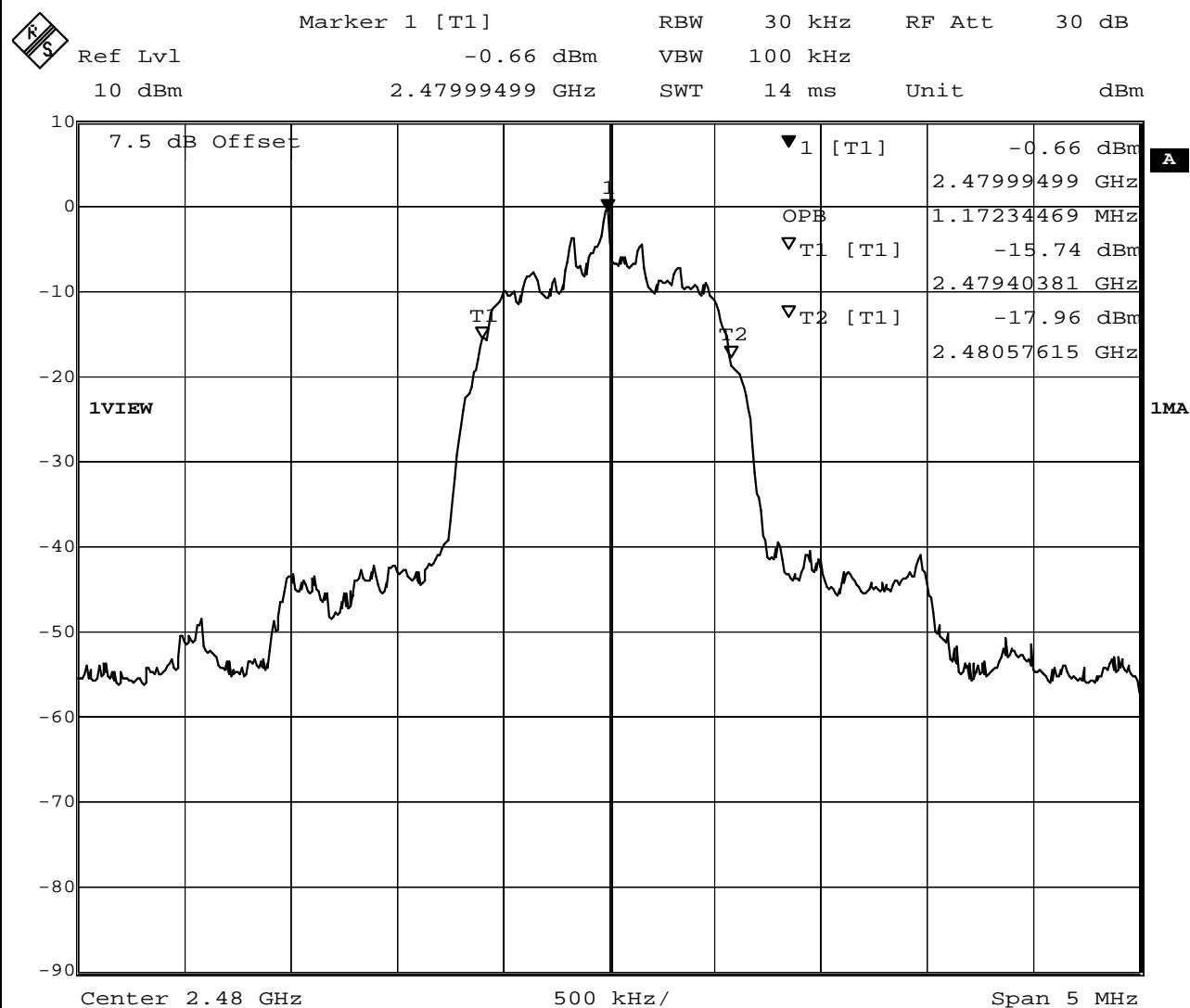
EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification 4.4.1 Occupied Bandwidth
 Comment 1 Channel.: 39 / 2441 MHz / π/4-DQPSK
 Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
 Comment 3 Packet type: 2-DH5



Comment A: Occupied bandwidth: 1172.3 KHz
 Date: 25.JUL.2012 08:55:11

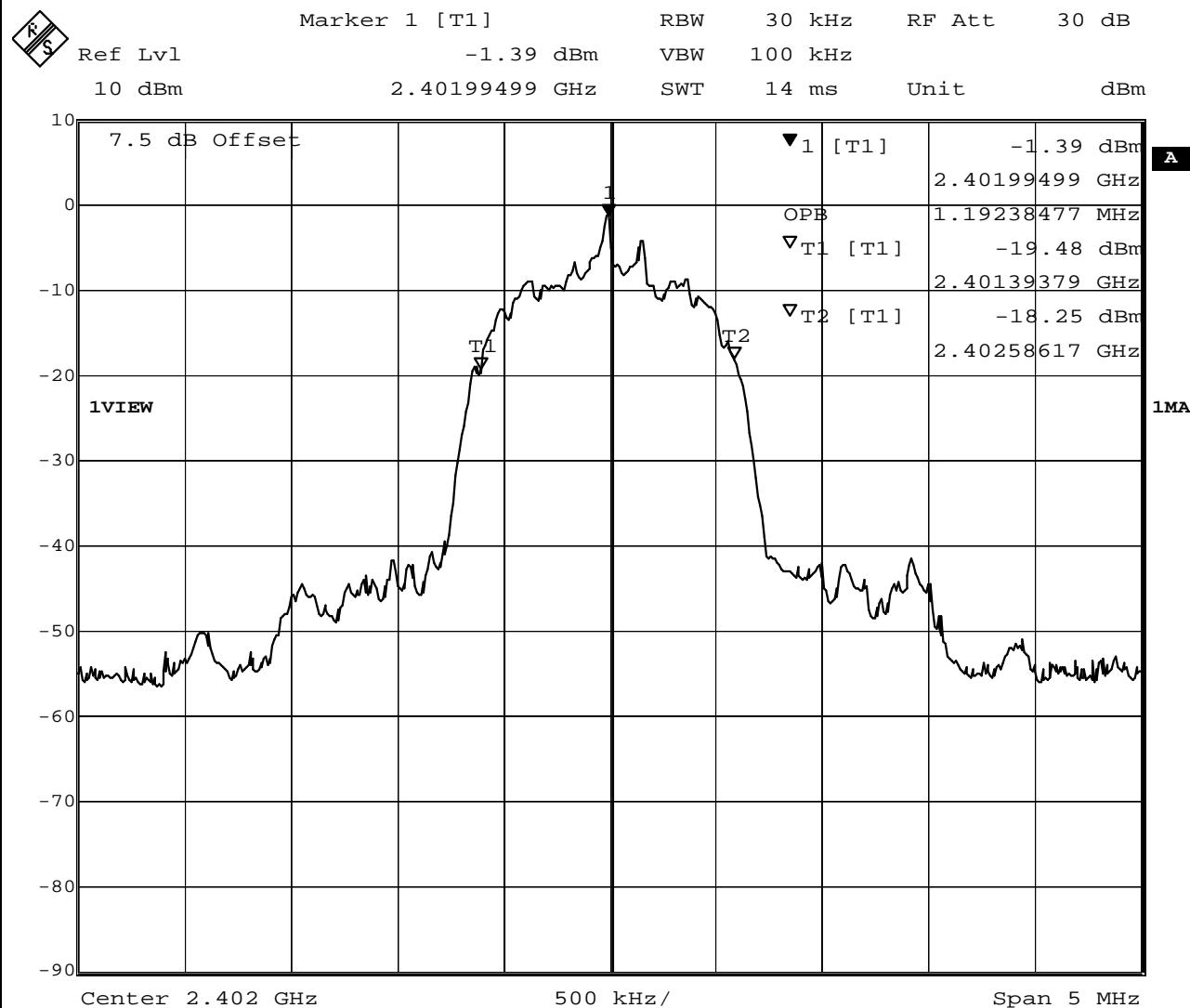
Occupied Bandwidth – 2-DH5-Sngl F_{HIGH}
**RSS Gen
Occupied Bandwidth**

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification 4.4.1 Occupied Bandwidth
 Comment 1 Channel.: 78 / 2480 MHz / π/4-DQPSK
 Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
 Comment 3 Packet type: 2-DH5



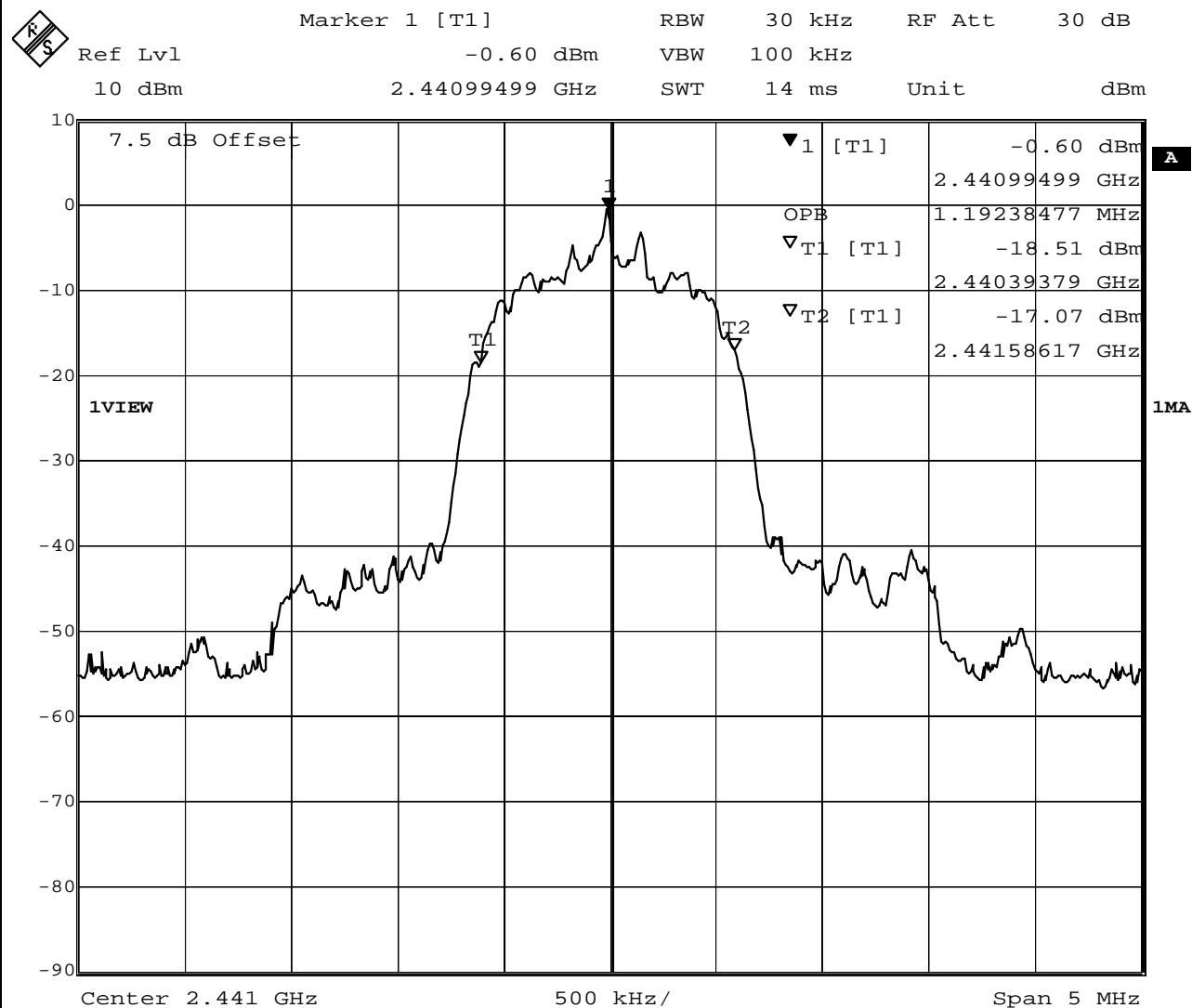
Occupied Bandwidth – 3-DH5-Sngl F_{Low}
**RSS Gen
Occupied Bandwidth**

EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification 4.4.1 Occupied Bandwidth
 Comment 1 Channel.: 0 / 2402 MHz / 8DPSK
 Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
 Comment 3 Packet type: 3-DH5



Occupied Bandwidth – 3-DH5-Sngl F_{MID}
**RSS Gen
Occupied Bandwidth**

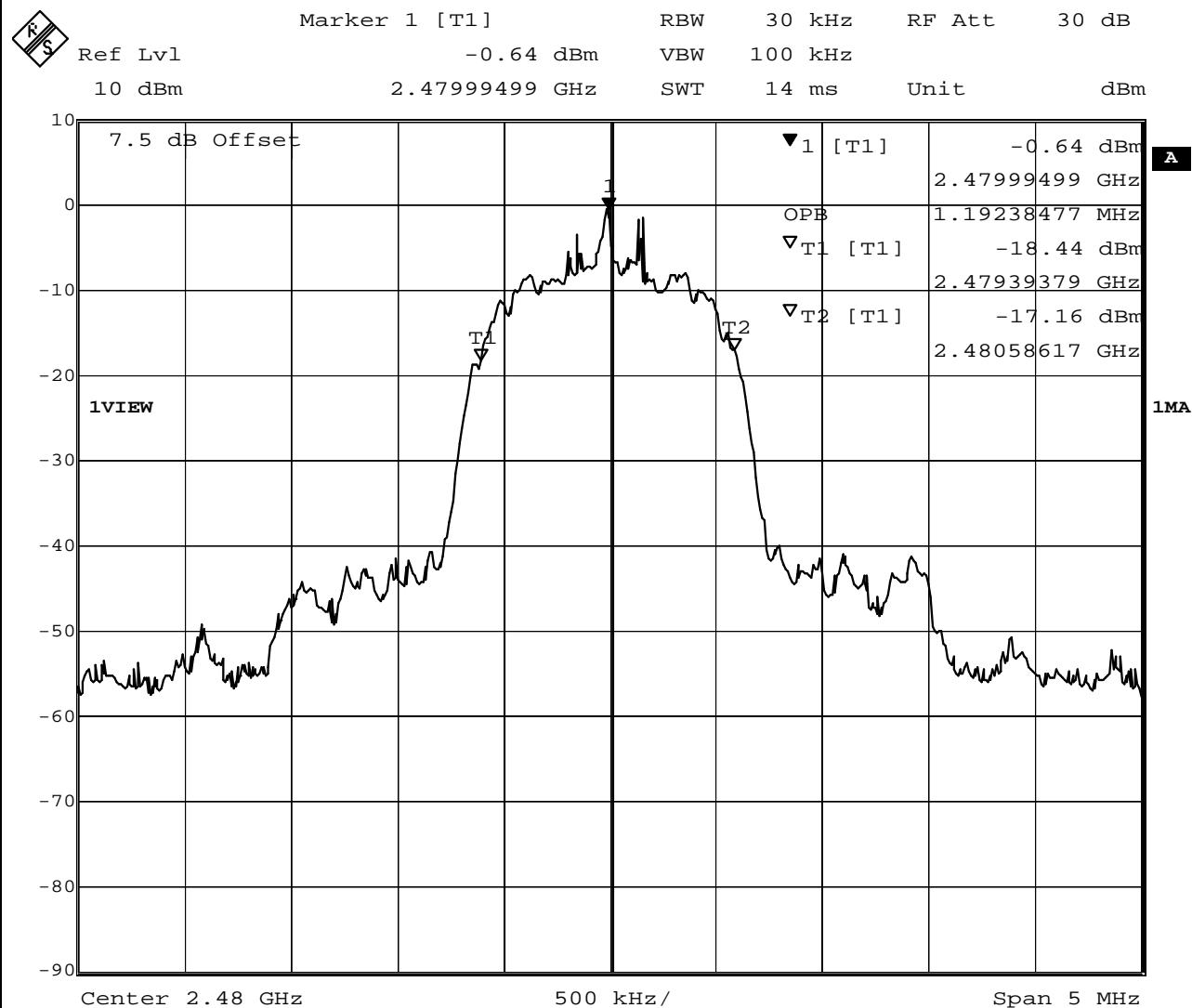
EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification 4.4.1 Occupied Bandwidth
 Comment 1 Channel.: 39 / 2441 MHz / 8DPSK
 Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
 Comment 3 Packet type: 3-DH5



Comment A: Occupied bandwidth: 1192.4 KHz
 Date: 25.JUL.2012 09:07:15

Occupied Bandwidth – 3-DH5-Sngl F_{HIGH}
**RSS Gen
Occupied Bandwidth**

EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification 4.4.1 Occupied Bandwidth
 Comment 1 Channel.: 78 / 2480 MHz / 8DPSK
 Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
 Comment 3 Packet type: 3-DH5



3.2 Test Conditions and Results – 20 dB Bandwidth

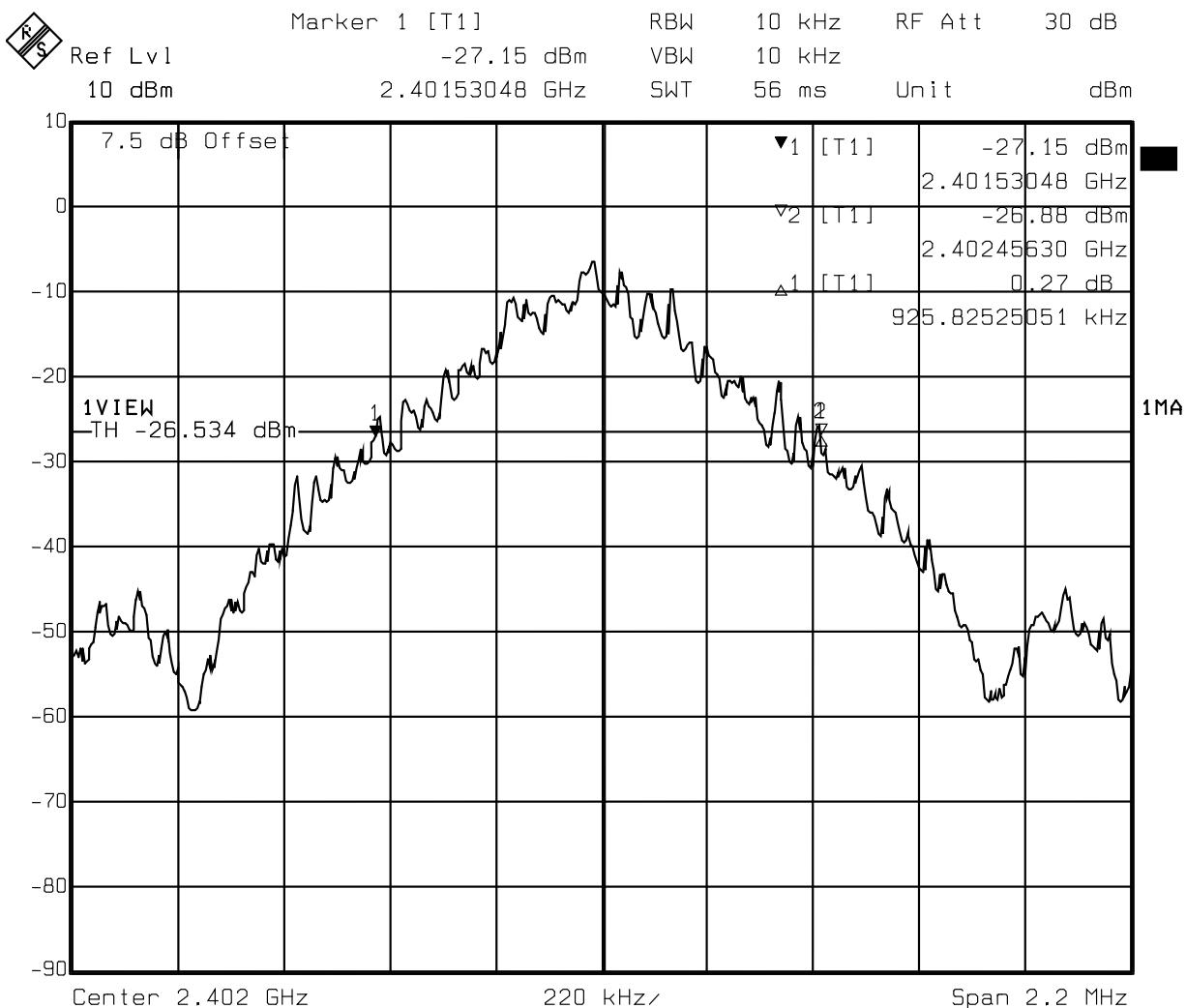
20 dB Bandwidth acc. FCC 15.247 / IC RSS-210		Verdict: PASS			
EUT requirement rule parts and clause	Reference				
	FCC 15.247(a)(1) / IC RSS-210 A8.1				
Test according to measurement reference	Reference Method				
	FCC Public Notice DA 00-705				
Test frequency range	Tested frequencies				
	$F_{\text{LOW}} / F_{\text{MID}} / F_{\text{HIGH}}$				
Limits					
Limit	Condition				
1.5 · Carrier spacing	Output power \leq 125 mW / 21 dBm				
1.0 · Carrier spacing	125 mW / 21 dBm $<$ Output power \leq 1 W / 30 dBm				
Test setup					
Test procedure					
<ol style="list-style-type: none"> EUT set to test mode (Communication tester is used if needed) Span set to at least twice the emission spectrum Detector set to peak and max hold Envelope peak value of emission spectrum is selected Marker on envelope of spectrum is set to level of -20 dB to the left of the peak Marker on envelope of spectrum is set to level of -20 dB to the right of the peak 20dB Bandwidth is determined by marker frequency separation 					
Test results					
Channel	Frequency [MHz]	Mode	20 dB Bandwidth [MHz]	Limit [MHz]	Result
F_{LOW}	2402	DH5-Sngl	0.925	1.5	PASS
F_{MID}	2441	DH5-Sngl	0.925	1.5	PASS
F_{HIGH}	2480	DH5-Sngl	0.925	1.5	PASS
F_{LOW}	2402	2DH5-Sngl	1.260	1.5	PASS
F_{MID}	2441	2DH5-Sngl	1.230	1.5	PASS
F_{HIGH}	2480	2DH5-Sngl	1.225	1.5	PASS
F_{LOW}	2402	3DH5-Sngl	1.256	1.5	PASS
F_{MID}	2441	3DH5-Sngl	1.261	1.5	PASS
F_{HIGH}	2480	3DH5-Sngl	1.206	1.5	PASS
Comments:					

Test Report No.: G0M-1205-1991-TFC247B-V02

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

20 dB Bandwidth – DH5-Sngl F_{LOW}
FCC part 15.247
20 dB bandwidth

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 20 dB bandwidth
 Comment 2 Channel.: 0 / 2402 MHz / GFSK
 Comment 3 Pass

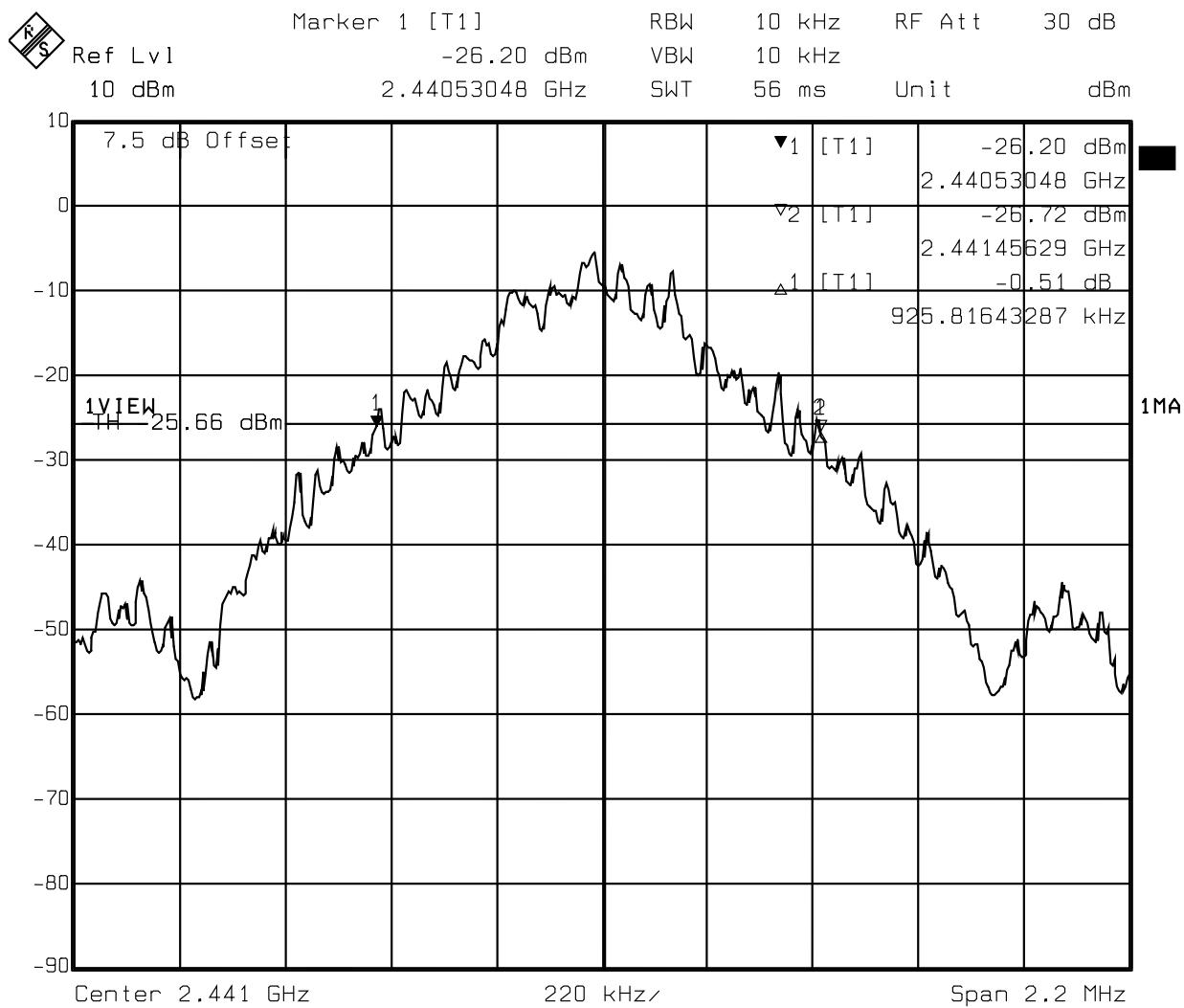


Comment A: 20 dB bandwidth: 925.8 KHz

Date: 24.JUL.2012 14:10:19

20 dB Bandwidth – DH5-Sngl F_{MID}
FCC part 15.247
20 dB bandwidth

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 20 dB bandwidth
 Comment 2 Channel.: 39 / 2441 MHz / GFSK
 Comment 3 Pass

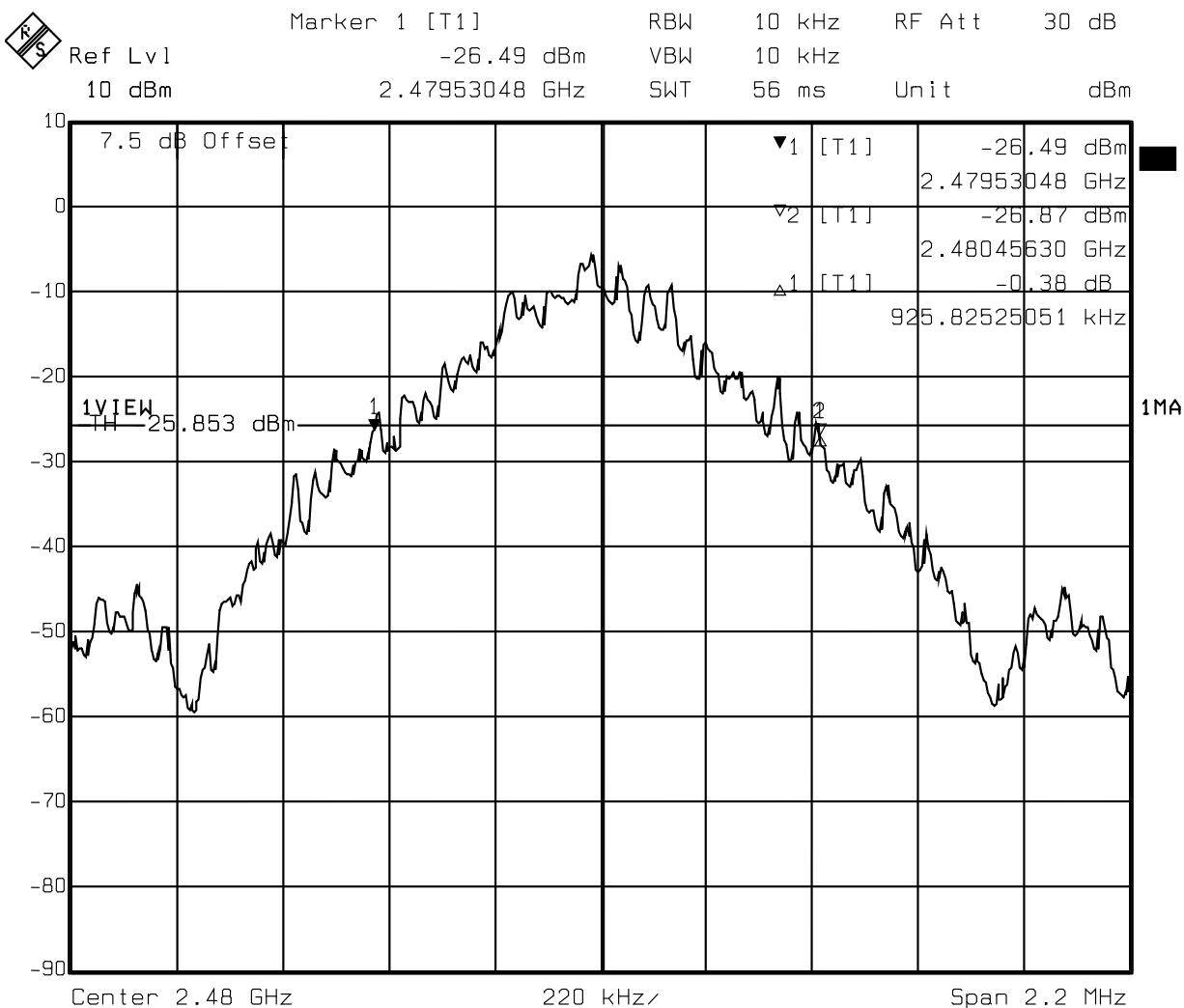


Comment A: 20 dB bandwidth: 925.8 KHz

Date: 24.JUL.2012 14:07:13

20 dB Bandwidth – DH5-Sngl F_{HIGH}
FCC part 15.247
20 dB bandwidth

EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 20 dB bandwidth
 Comment 2 Channel.: 78 / 2480 MHz / GFSK
 Comment 3 Pass

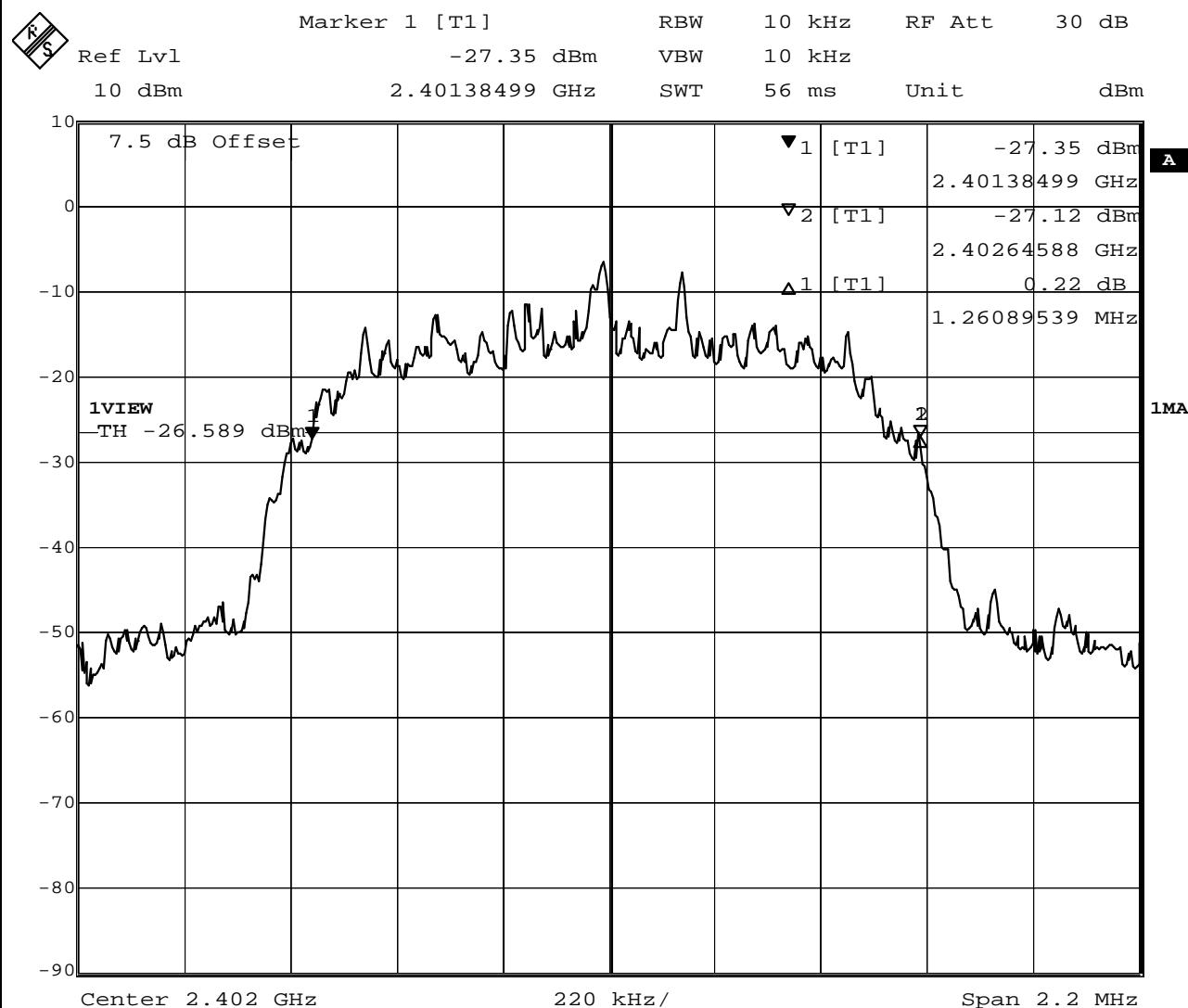


Comment A: 20 dB bandwidth: 925.8 KHz

Date: 24.JUL.2012 13:46:03

20 dB Bandwidth – 2-DH5-Sngl F_{Low}
FCC part 15.247
20 dB bandwidth

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 20 dB bandwidth
 Comment 2 Channel.: 0 / 2402 MHz / π/4-DQPSK
 Comment 3 Pass



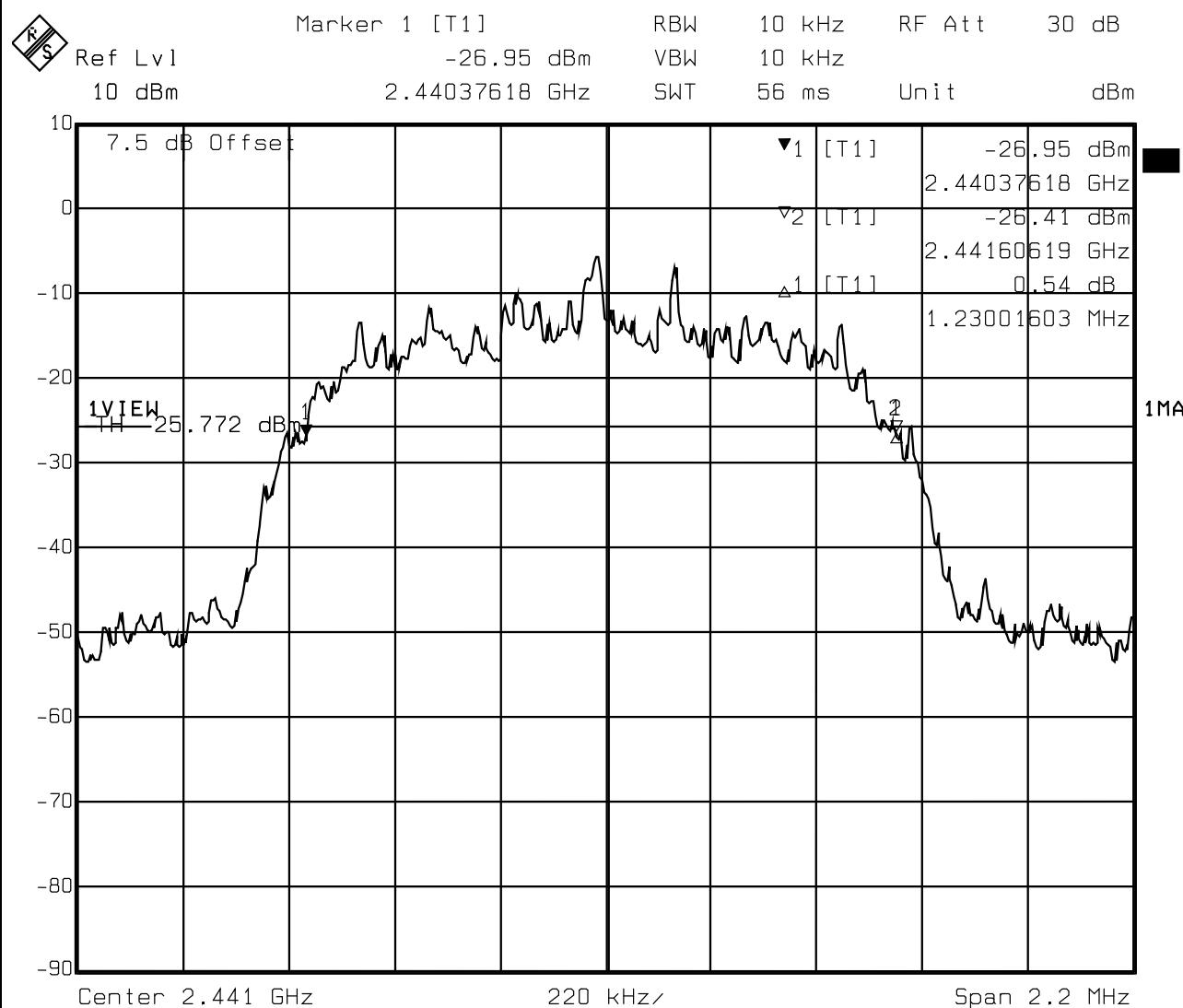
Comment A: 20 dB bandwidth: 1260.9 KHz
 Date: 27.JUL.2012 12:39:16

Test Report No.: GOM-1205-1991-TFC247B-V02

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

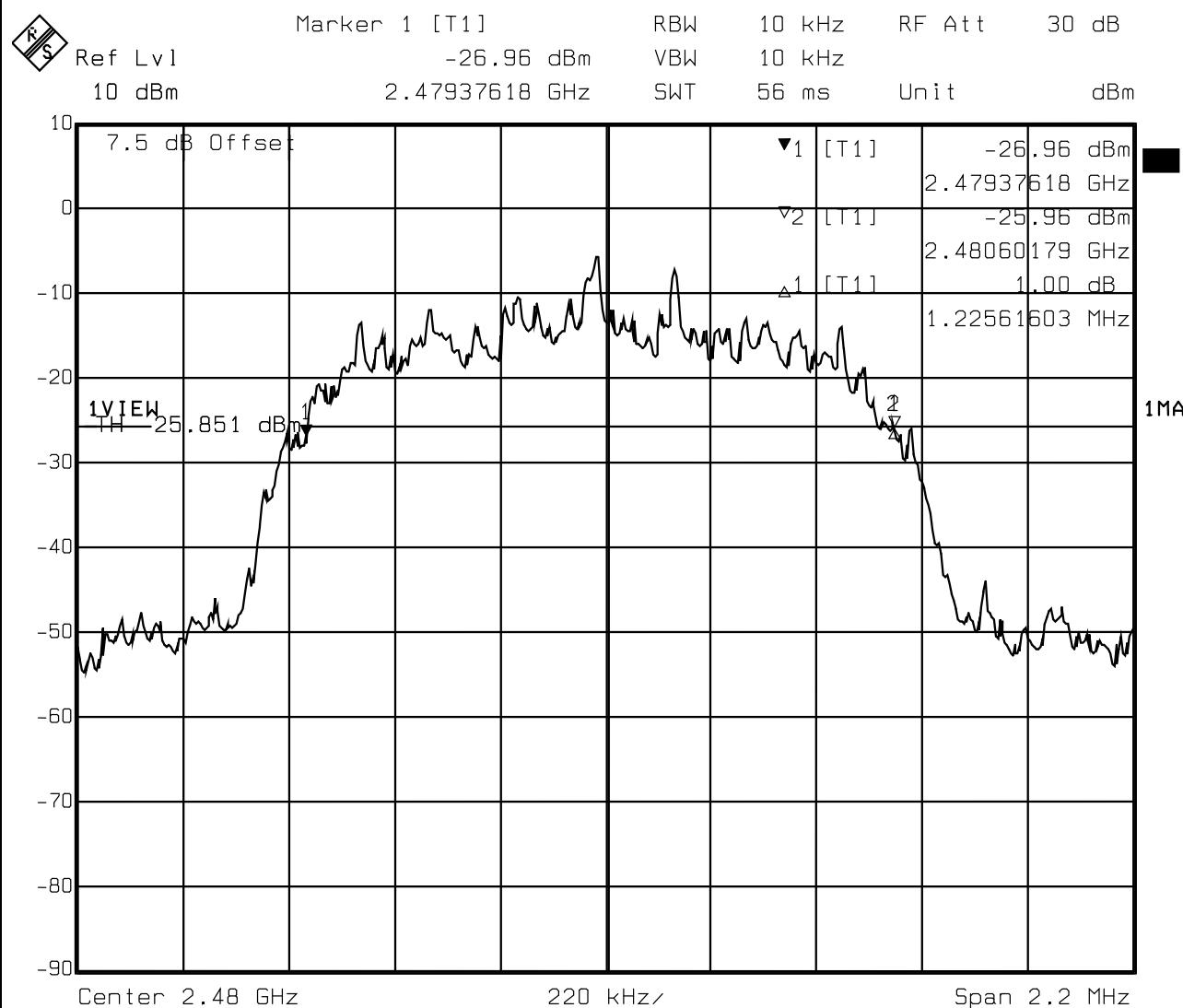
20 dB Bandwidth – 2-DH5-Sngl F_{MID}
FCC part 15.247
20 dB bandwidth

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 20 dB bandwidth
 Comment 2 Channel.: 39 / 2441 MHz / π/4-DQPSK
 Comment 3 Pass



20 dB Bandwidth – 2-DH5-Sngl F_{HIGH}
FCC part 15.247
20 dB bandwidth

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 20 dB bandwidth
 Comment 2 Channel.: 78 / 2480 MHz / π/4-DQPSK
 Comment 3 Pass

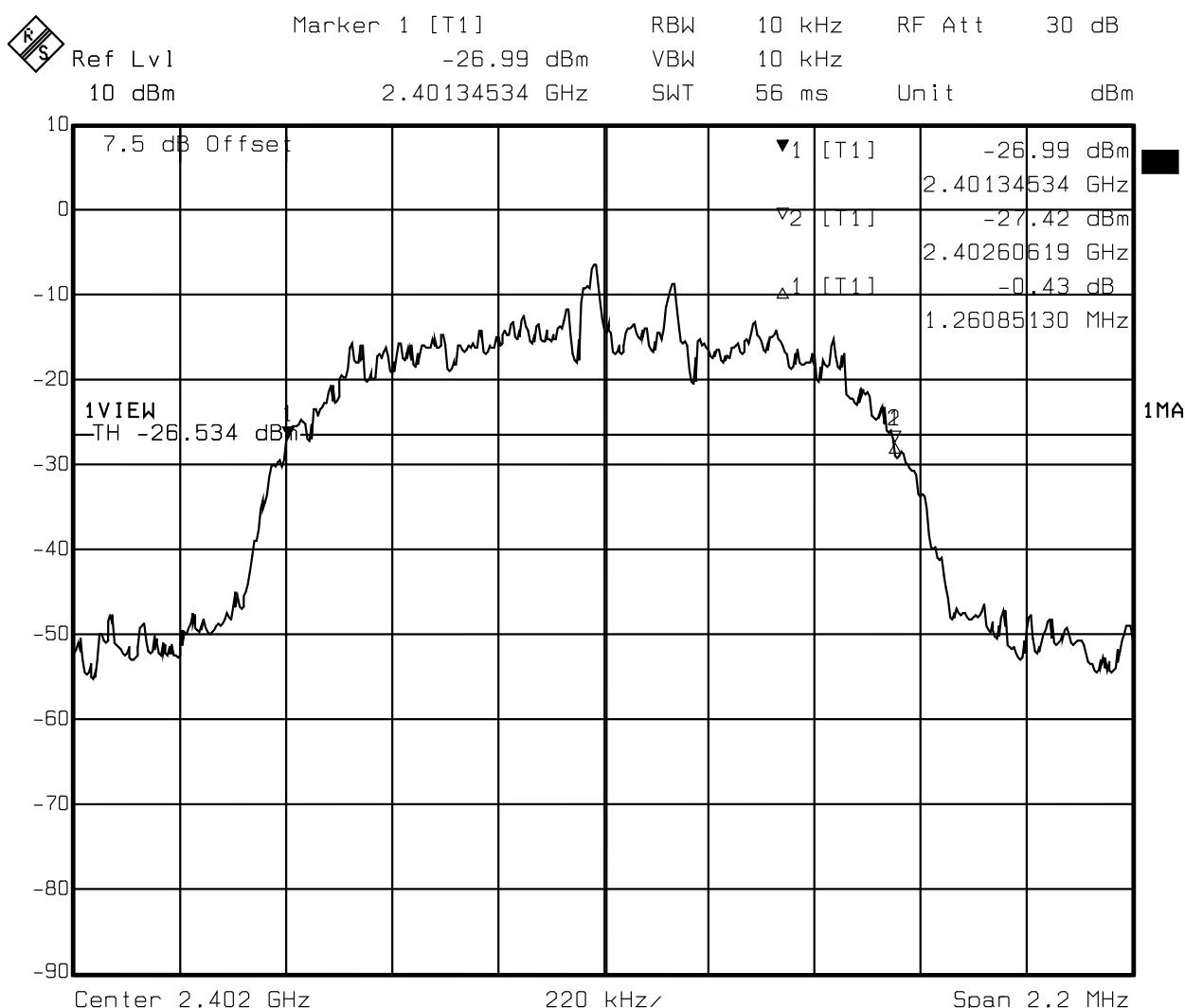


Comment A: 20 dB bandwidth: 1225.6 KHz

Date: 24.JUL.2012 13:50:25

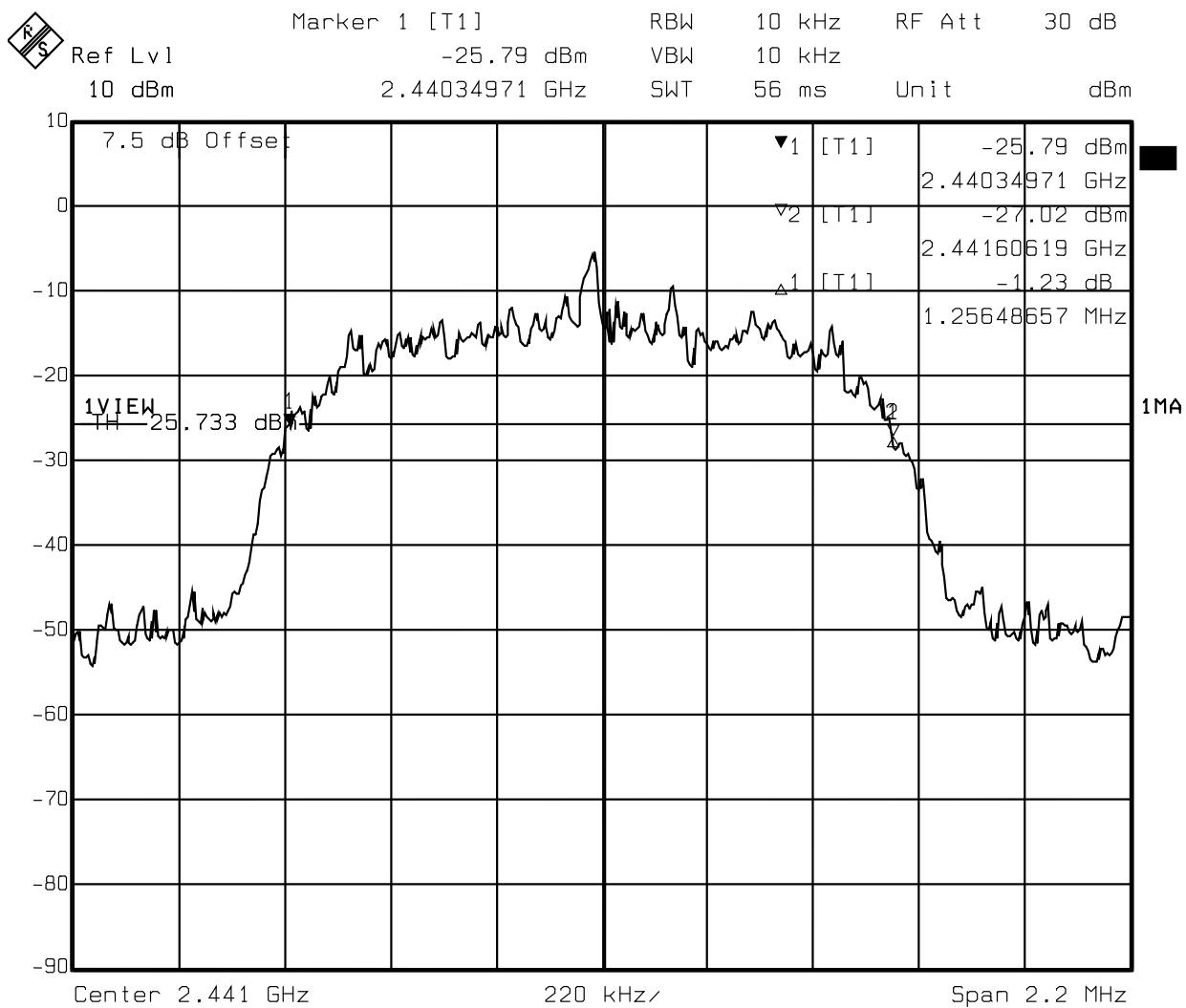
20 dB Bandwidth – 3-DH5-Sngl F_{Low}
FCC part 15.247
20 dB bandwidth

EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 20 dB bandwidth
 Comment 2 Channel.: 0 / 2402 MHz / 8DPSK
 Comment 3 Pass



20 dB Bandwidth – 3-DH5-Sngl F_{MID}
FCC part 15.247
20 dB bandwidth

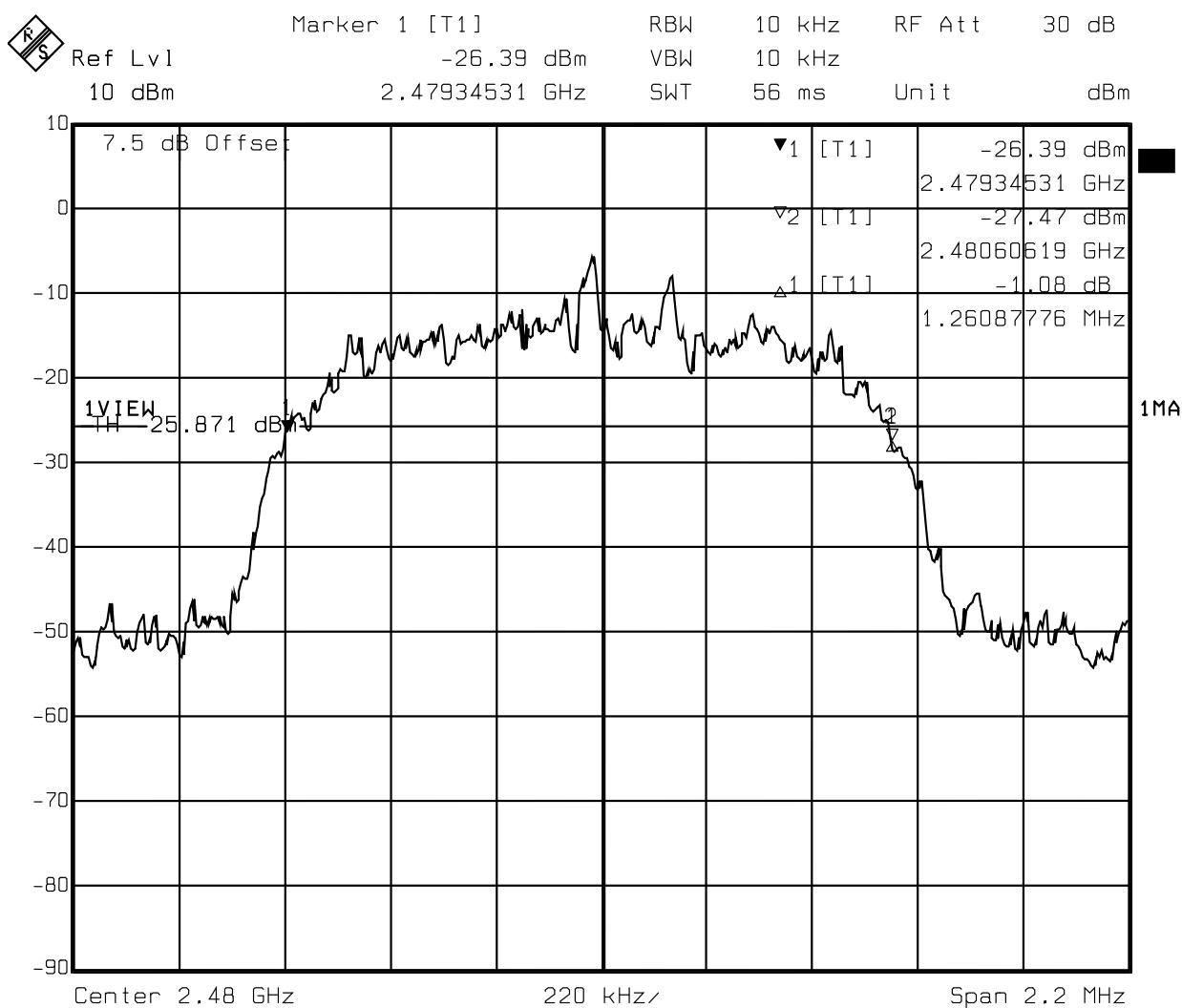
EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 20 dB bandwidth
 Comment 2 Channel.: 39 / 2441 MHz / 8DPSK
 Comment 3 Pass



Comment A: 20 dB bandwidth: 1256.5 KHz
 Date: 24.JUL.2012 14:00:01

20 dB Bandwidth – 3-DH5-Sngl F_{HIGH}
FCC part 15.247
20 dB bandwidth

EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 20 dB bandwidth
 Comment 2 Channel.: 78 / 2480 MHz / 8DPSK
 Comment 3 Pass



Comment A: 20 dB bandwidth: 1260.9 KHz
 Date: 24.JUL.2012 13:56:38

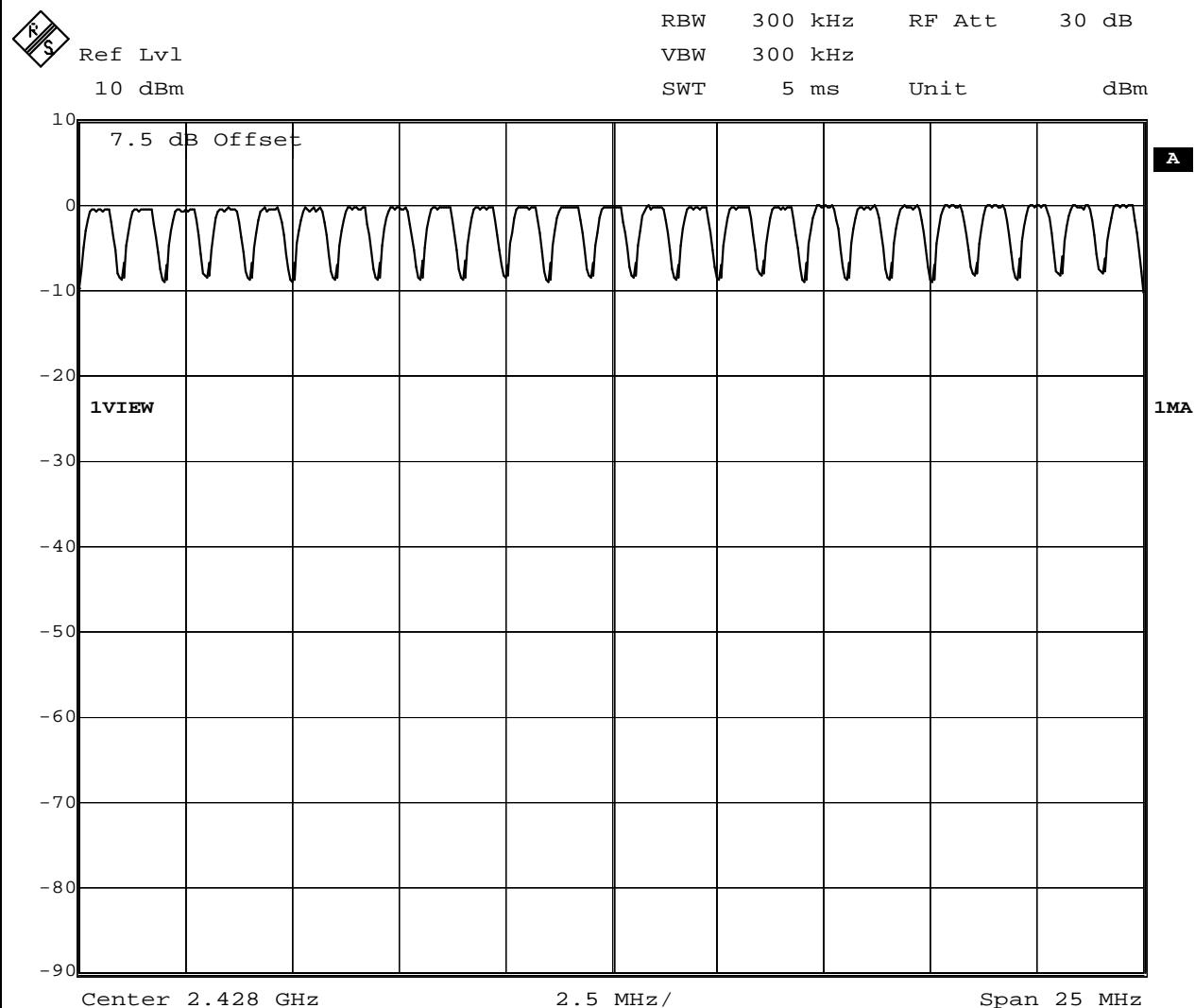
3.3 Test Conditions and Results – Number of hopping frequencies

Number of hopping frequencies acc. FCC 15.247 / IC RSS-210		Verdict: PASS		
EUT requirement rule parts and clause	Reference			
	FCC 15.247(a)(1)(iii) / IC RSS-210 A8.1			
Test according to measurement reference	Reference Method			
	FCC Public Notice DA 00-705			
Test frequency range	Tested frequencies			
	$F_{\text{LOW}} - F_{\text{HIGH}}$			
EUT test mode	DH5-Hop			
Limits				
Limit	Condition			
Number of hopping channels ≥ 15	Output power $\leq 125 \text{ mW} / 21 \text{ dBm}$			
Number of hopping channels ≥ 75	$125 \text{ mW} / 21 \text{ dBm} < \text{Output power} \leq 1 \text{ W} / 30 \text{ dBm}$			
Test setup				
<pre> graph LR SA[Spectrum Analyzer] --- EUT[EUT] </pre>				
Test procedure				
<ol style="list-style-type: none"> 1. EUT set to test mode (Communication tester is used if needed) 2. Span set to measurement frequency range 3. Detector set to peak and max hold 4. Resolution bandwidth is set small enough to resolve hopping channel emission spectra 5. The number of peaks is counted to determine number of hopping frequencies 				
Test results				
Number of hopping frequencies	Limit	Result		
79	≥ 15	PASS		
Comments:				

Number of hopping frequencies - Range A					
FCC part 15.247					
Number of hopping frequencies					
EUT	Navigation mit GPS+ BT+ Rundfunkempfang				
Model	Nissan LCN2.0A (5.8")				
Approval Holder	Robert Bosch Car Multimedia GmbH / GOM-1205-1991				
Temperature / Voltage	Tnom: 24°C / Unom: 13.2V DC (car power)				
Test Site / Operator	Eurofins Product Service GmbH / Mr. Pudell				
Test Specification	FCC part 15 section 247(a)				
Comment 1	Number of hopping frequencies				
Comment 2	Channel.: 0-13				
Comment 3	Pass				
Ref Lvl 10 dBm					
RBW 300 kHz RF Att 30 dB VBW 300 kHz SWT 5 ms Unit dBm					
7.5 dB Offset 1VIEW 1MA					
Center 2.403 GHz 2.5 MHz/ Span 25 MHz					
Comment A: Number of hopping frequencies Date: 25.JUL.2012 07:10:43					

Number of hopping frequencies - Range B
FCC part 15.247
Number of hopping frequencies

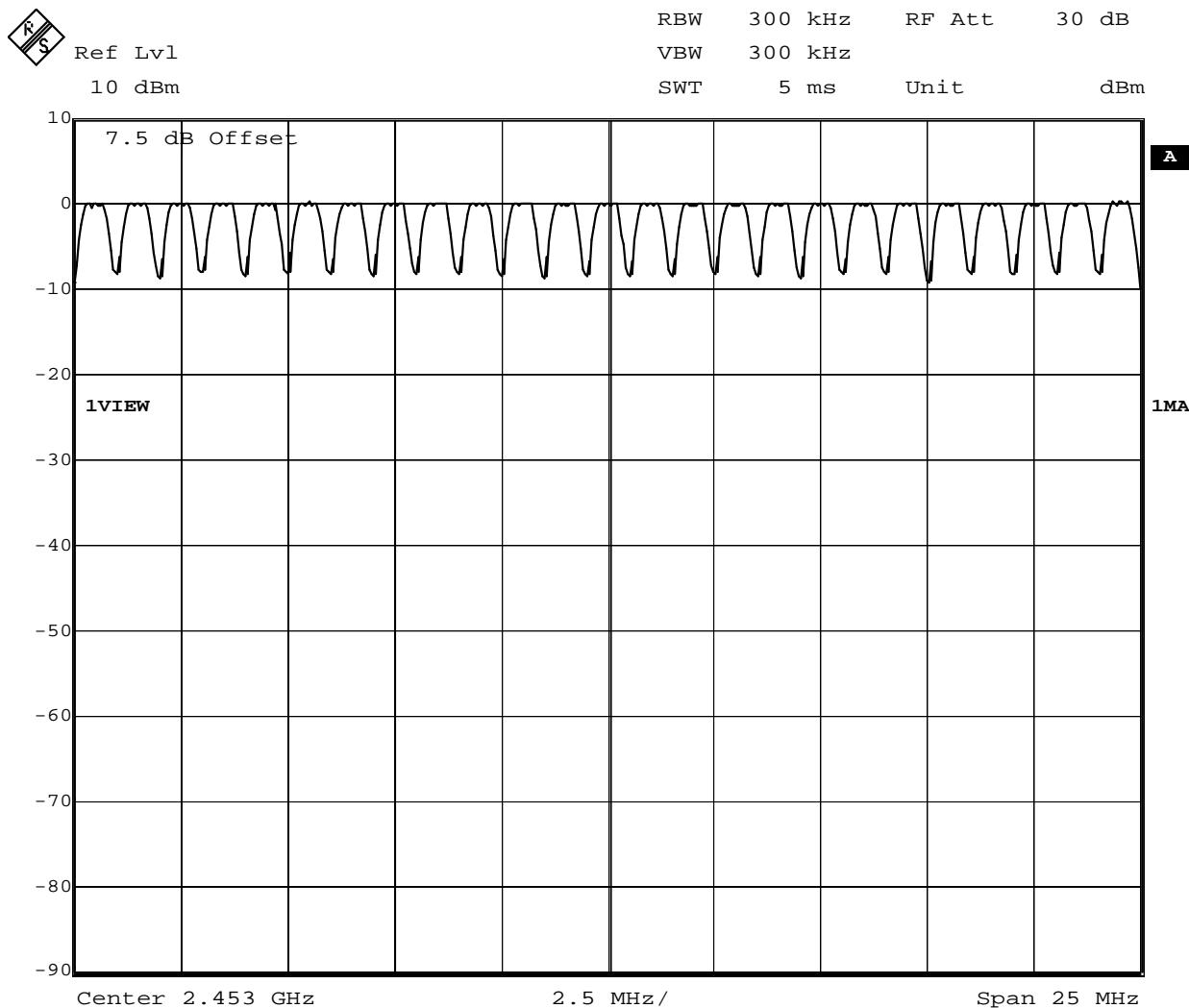
EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 Number of hopping frequencies
 Comment 2 Channel.: 14-38
 Comment 3 Pass



Number of hopping frequencies - Range C

FCC part 15.247
Number of hopping frequencies

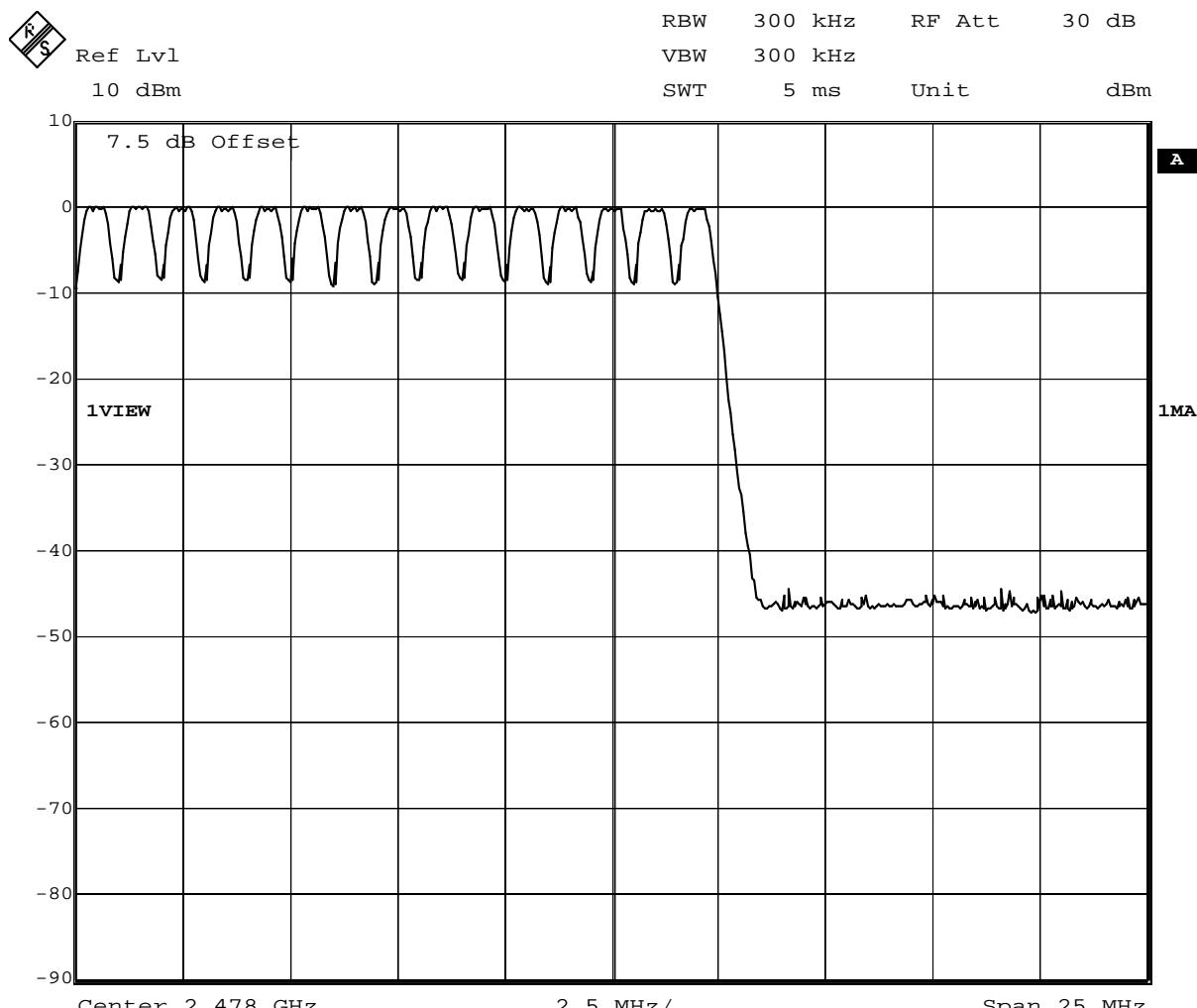
EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 Number of hopping frequencies
 Comment 2 Channel.:39-63
 Comment 3 Pass



Number of hopping frequencies - Range D

FCC part 15.247
Number of hopping frequencies

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 Number of hopping frequencies
 Comment 2 Channel.: 64-78
 Comment 3 Pass



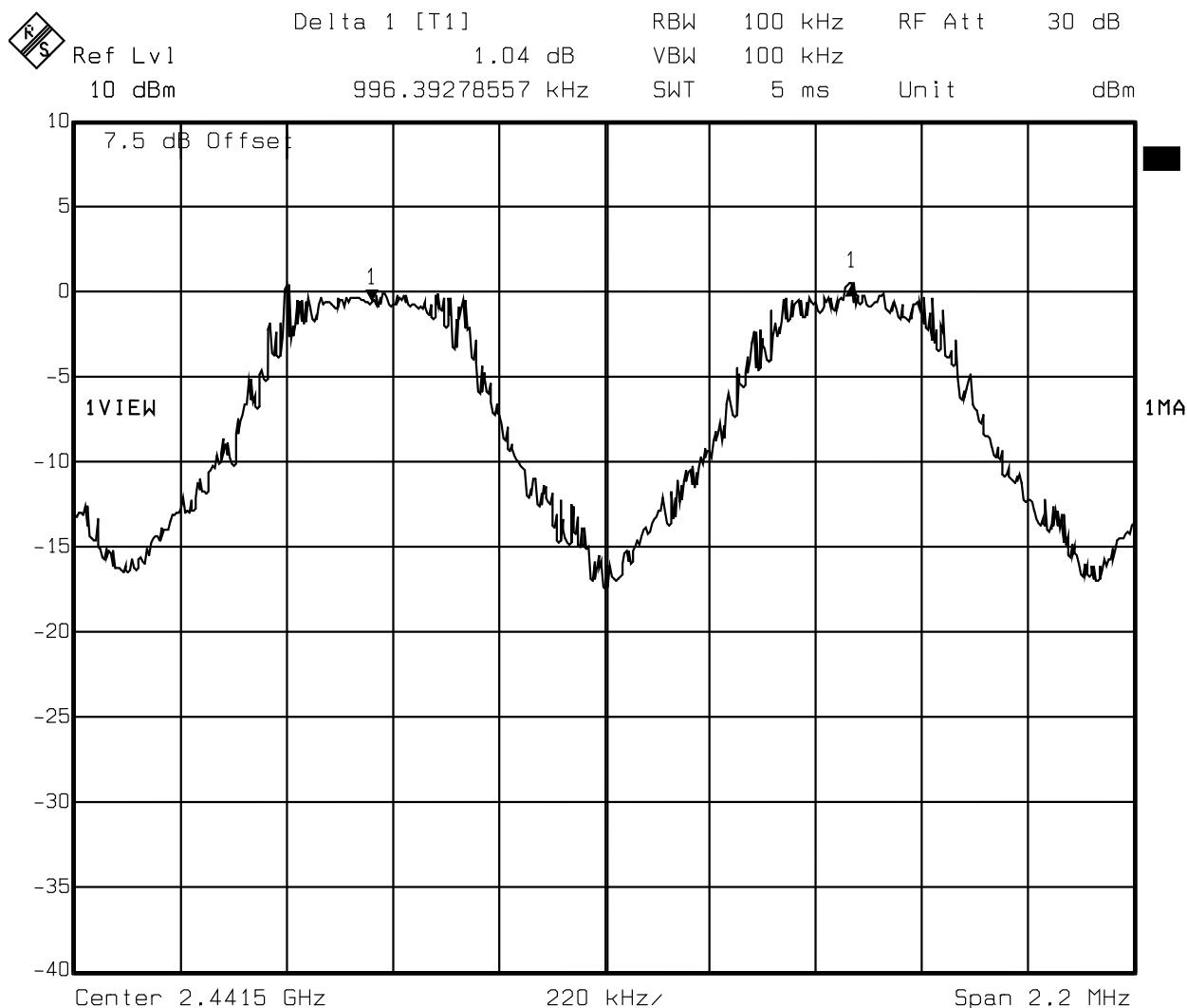
3.4 Test Conditions and Results – Frequency hopping channel separation

Frequency hopping channel separation acc. FCC 15.247 / IC RSS-210		Verdict: PASS
EUT requirement rule parts and clause	Reference	
	FCC 15.247(a)(1) / IC RSS-210 A8.1	
Test according to measurement reference	Reference Method	
	FCC Public Notice DA 00-705	
Test frequency range	Tested frequencies	
	2441 & 2442 MHz	
EUT test mode	DH5-Hop	
Limits		
Limit	Condition	
≥ 25 kHz or $\frac{2}{3}$ of 20 dB bandwidth	Output power ≤ 125 mW / 21 dBm	
≥ 25 kHz or 20 dB bandwidth	125 mW / 21 dBm < Output power ≤ 1 W / 30 dBm	
Test setup		
<pre> graph LR SA[Spectrum Analyzer] --- EUT[EUT] </pre>		
Test procedure		
<ol style="list-style-type: none"> 1. EUT set to test mode (Communication tester is used if needed) 2. Span set to measurement frequency range 3. Detector set to peak and max hold 4. Resolution bandwidth is set small enough to resolve hopping channel emission spectra 5. The two adjacent channel peaks are marked 6. Channel separation is determined from frequency separation of markers 		
Test results		
Channel separation [kHz]	Limit [kHz]	Result
996.392	$\geq \frac{2}{3} \cdot 925.825 = 617.22$	PASS
Comments:		

Frequency hopping channel separation

FCC part 15.247
Carrier frequency separation

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)(1)
 Comment 1 Carrier frequency separation
 Comment 2 Channel.: 39/40 / 2441/2442 MHz / GFSK
 Comment 3 Hopping mode

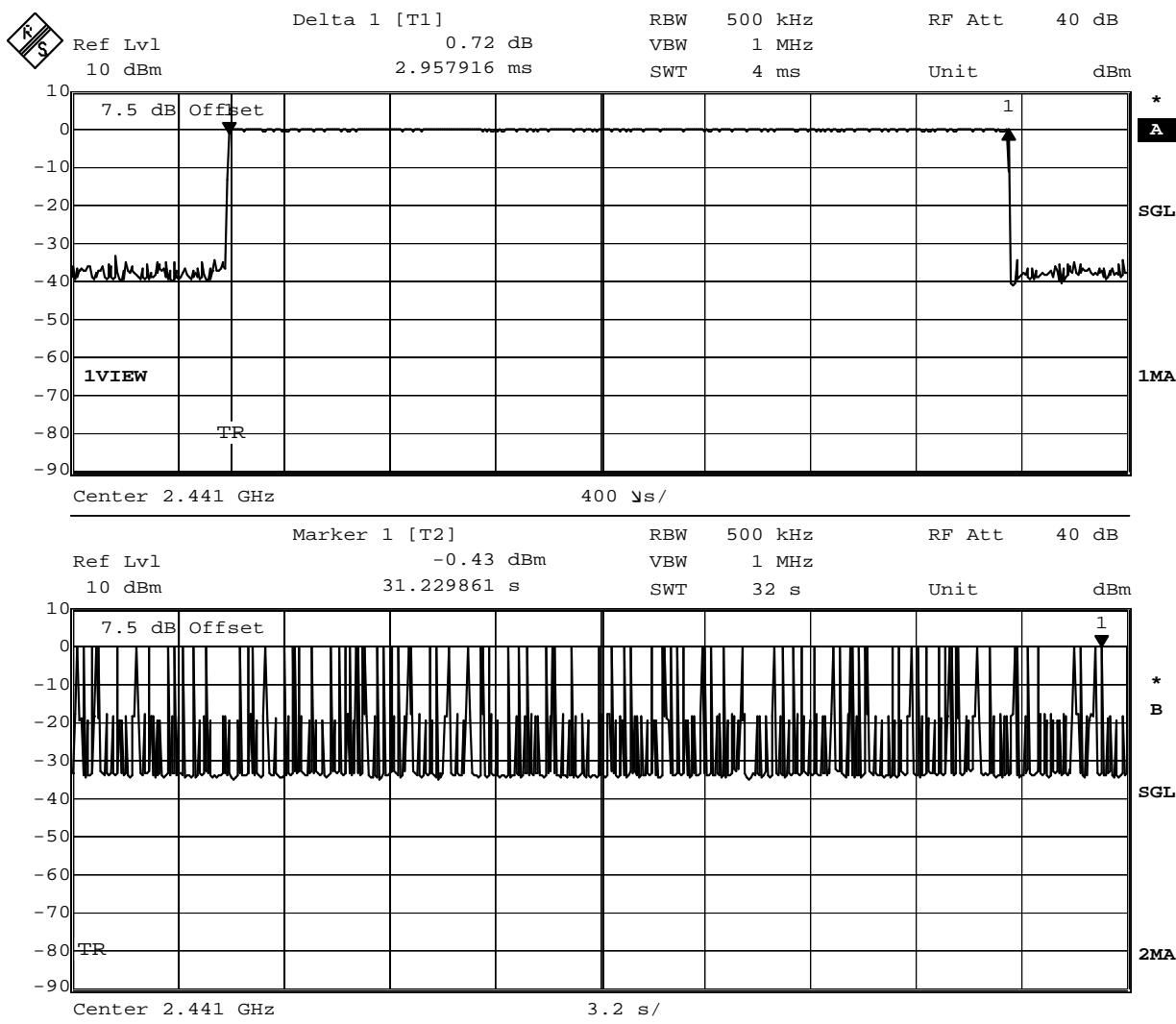


3.5 Test Conditions and Results – Time of occupancy (Dwell Time)

Time of occupancy (Dwell time) acc. FCC 15.247 / IC RSS-210		Verdict: PASS			
EUT requirement rule parts and clause	Reference				
	FCC 15.247(a)(1)(iii) / IC RSS-210 A8.1				
Test according to measurement reference	Reference Method				
	FCC Public Notice DA 00-705				
Test frequency range	Tested frequencies				
	2441 MHz				
EUT test mode	DH5-Hop				
Limits					
Limit					
Time of occupancy ≤ 0.4 s within 0.4 s · Number of hopping channels					
Test setup					
<pre> graph LR SA[Spectrum Analyzer] --- EUT[EUT] </pre>					
Test procedure					
<ol style="list-style-type: none"> 1. EUT set to test mode (Communication tester is used if needed) 2. Center frequency set to test channel center frequency 3. Span set to zero span and detector to peak and max hold 4. Resolution bandwidth is set to 100kHz and sweep time to observation period 5. Time of occupancy determined from number of peaks multiplied by single hop dwell time 					
Test results					
Observation period [s]	No. of hops	Dwell time/hop [s]	Time of occupancy [s]	Limit [s]	Result
31.6	77	0.00296	0.2269	≤ 0.4	PASS
Comments:					

Time of occupancy
FCC part 15.247
Time of occupancy (dwell time)

EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Thom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 Time of occupancy
 Comment 2 Channel.: 39 / 2441 MHz (Hopping mode) / DH5
 Comment 3 77 events * 2.96 ms result: 226.9 ms limit: 400ms



3.6 Test Conditions and Results – Maximum peak conducted power

Maximum peak conducted power acc. FCC 15.247 / IC RSS-210		Verdict: PASS		
EUT requirement rule parts and clause	Reference			
	FCC 15.247(b)(1) / IC RSS-210 A8.4			
Test according to measurement reference	Reference Method			
	FCC Public Notice DA 00-705			
Test frequency range	Tested frequencies			
	$F_{\text{LOW}} / F_{\text{MID}} / F_{\text{HIGH}}$			
Measurement mode	Peak			
Maximum antenna gain	-3.4dBi \Rightarrow Limit correction = 0 dB			
Limits				
Limit	Condition			
1 W (30 dBm)	Number of hopping channels ≥ 75			
0.125 W (21 dBm)	$75 > \text{Number of hopping channels} \geq 15$			
The conducted output power limit specified above is based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in the table, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.				
Test setup				
<pre> graph LR SA[Spectrum Analyzer] --- EUT[EUT] </pre>				
Test procedure				
<ol style="list-style-type: none"> 1. EUT set to test mode (Communication tester is used if needed) 2. Center frequency set to test channel center frequency 3. Span set to twice the 20 dB bandwidth and detector to peak and max hold 4. Resolution bandwidth is set to 3 MHz 5. Peak conducted power is determined from peak of spectrum envelope 				

Test results								
Channel	Frequency [MHz]	Voltage	Mode	Peak power [dbm]	Peak power [W]	Limit [dBm]	Margin [dB]	Result
F _{LOW}	2402	13.5 VDC	DH5-Sngl	-1.49	0.001	30	-31.49	PASS
F _{LOW}	2402	16.0	DH5-Sngl	-1.28	0.001	30	-31.28	PASS
F _{LOW}	2402	9.6	DH5-Sngl	-1.43	0.001	30	-31.43	PASS
F _{MID}	2441	13.5 VDC	DH5-Sngl	-1.16	0.001	30	-31.16	PASS
F _{MID}	2441	16.0	DH5-Sngl	-1.19	0.001	30	-31.19	PASS
F _{MID}	2441	9.6	DH5-Sngl	-1.13	0.001	30	-31.13	PASS
F _{HIGH}	2480	13.5 VDC	DH5-Sngl	-1.32	0.001	30	-31.32	PASS
F _{HIGH}	2480	16.0	DH5-Sngl	-1.30	0.001	30	-31.30	PASS
F _{HIGH}	2480	9.6	DH5-Sngl	-1.27	0.001	30	-31.27	PASS
F _{LOW}	2402	13.5 VDC	2DH5-Sngl	-0.32	0.001	30	-30.32	PASS
F _{LOW}	2402	16.0	2DH5-Sngl	-0.09	0.001	30	-30.09	PASS
F _{LOW}	2402	9.6	2DH5-Sngl	-0.25	0.001	30	-30.25	PASS
F _{MID}	2441	13.5 VDC	2DH5-Sngl	-0.02	0.001	30	-30.02	PASS
F _{MID}	2441	16.0	2DH5-Sngl	0.02	0.001	30	-29.98	PASS
F _{MID}	2441	9.6	2DH5-Sngl	0.05	0.001	30	-29.95	PASS
F _{HIGH}	2480	13.5 VDC	2DH5-Sngl	-0.1	0.001	30	-30.10	PASS
F _{HIGH}	2480	16.0	2DH5-Sngl	-0.09	0.001	30	-30.09	PASS
F _{HIGH}	2480	9.6	2DH5-Sngl	-0.1	0.001	30	-30.10	PASS
F _{LOW}	2402	13.5 VDC	3DH5-Sngl	-0.04	0.001	30	-30.04	PASS
F _{LOW}	2402	16.0	3DH5-Sngl	0.19	0.001	30	-29.81	PASS
F _{LOW}	2402	9.6	3DH5-Sngl	-0.1	0.001	30	-30.10	PASS
F _{MID}	2441	13.5 VDC	3DH5-Sngl	0.27	0.001	30	-29.73	PASS
F _{MID}	2441	16.0	3DH5-Sngl	0.24	0.001	30	-29.76	PASS
F _{MID}	2441	9.6	3DH5-Sngl	0.30	0.001	30	-29.70	PASS
F _{HIGH}	2480	13.5 VDC	3DH5-Sngl	0.13	0.001	30	-29.87	PASS
F _{HIGH}	2480	16.0	3DH5-Sngl	0.16	0.001	30	-29.84	PASS
F _{HIGH}	2480	9.6	3DH5-Sngl	0.14	0.001	30	-29.86	PASS
Comments:								

3.7 Test Conditions and Results – Band edge compliance

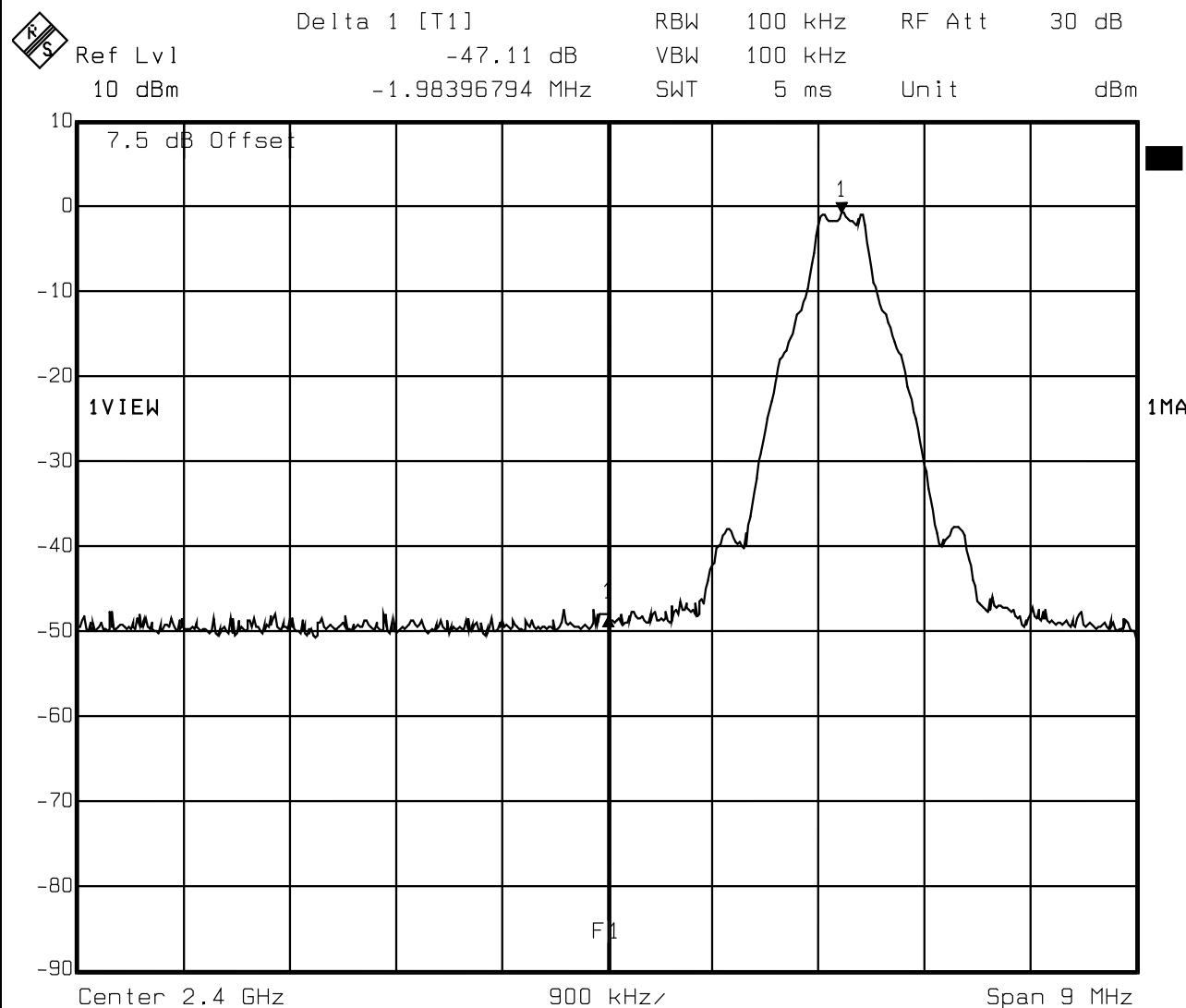
Band-edge compliance acc. FCC 15.247 / IC RSS-210		Verdict: PASS				
EUT requirement rule parts and clause		Reference				
		FCC 15.247(d) / IC RSS-210 A8.5				
Test according to measurement reference		Reference Method				
		FCC Public Notice DA 00-705				
Test frequency range		Tested frequencies				
		$F_{\text{LOW}} / F_{\text{HIGH}}$				
Measurement mode	Peak					
Limits						
Limit		Condition				
$\leq -20 \text{ dB}/100 \text{ kHz}$		Peak power measurement detector = Peak				
$\leq -30 \text{ dB}/100 \text{ kHz}$		Peak power measurement detector = RMS				
Test setup						
Test procedure						
<ol style="list-style-type: none"> EUT set to test mode (Communication tester is used if needed) Span set around lower band edge and detector is set to peak and max hold Resolution bandwidth is set to 100 kHz Markers are set to peak emission levels within frequency band and outside frequency band Band edge attenuation is determined from level difference 						
Test results						
Channel	Frequency [MHz]	Mode	Level [dBc]	Limit [dBc]	Margin [dB]	Result
F_{LOW}	2402	DH5-Sngl	-47.11	-20	-27.11	PASS
F_{HIGH}	2480	DH5-Sngl	-50.76	-20	-30.76	PASS
F_{LOW}	2402	DH5-Hop	-47.15	-20	-27.15	PASS
F_{HIGH}	2480	DH5-Hop	-48.05	-20	-28.05	PASS
F_{LOW}	2402	2DH5-Sngl	-46.40	-20	-26.40	PASS
F_{HIGH}	2480	2DH5-Sngl	-48.14	-20	-28.14	PASS
F_{LOW}	2402	2DH5-Hop	-47.58	-20	-27.58	PASS
F_{HIGH}	2480	2DH5-Hop	-48.63	-20	-28.63	PASS

F _{LOW}	2402	3DH5-Sngl	-47.69	-20	-27.69	PASS
F _{HIGH}	2480	3DH5-Sngl	-51.67	-20	-31.67	PASS
F _{LOW}	2402	3DH5-Hop	-47.40	-20	-27.40	PASS
F _{HIGH}	2480	3DH5-Hop	-47.24	-20	-27.24	PASS
Comments:						

Band-edge compliance – DH5-Sngl F_{LOW}

FCC part 15.247
Band-edge compliance of RF conducted emissions

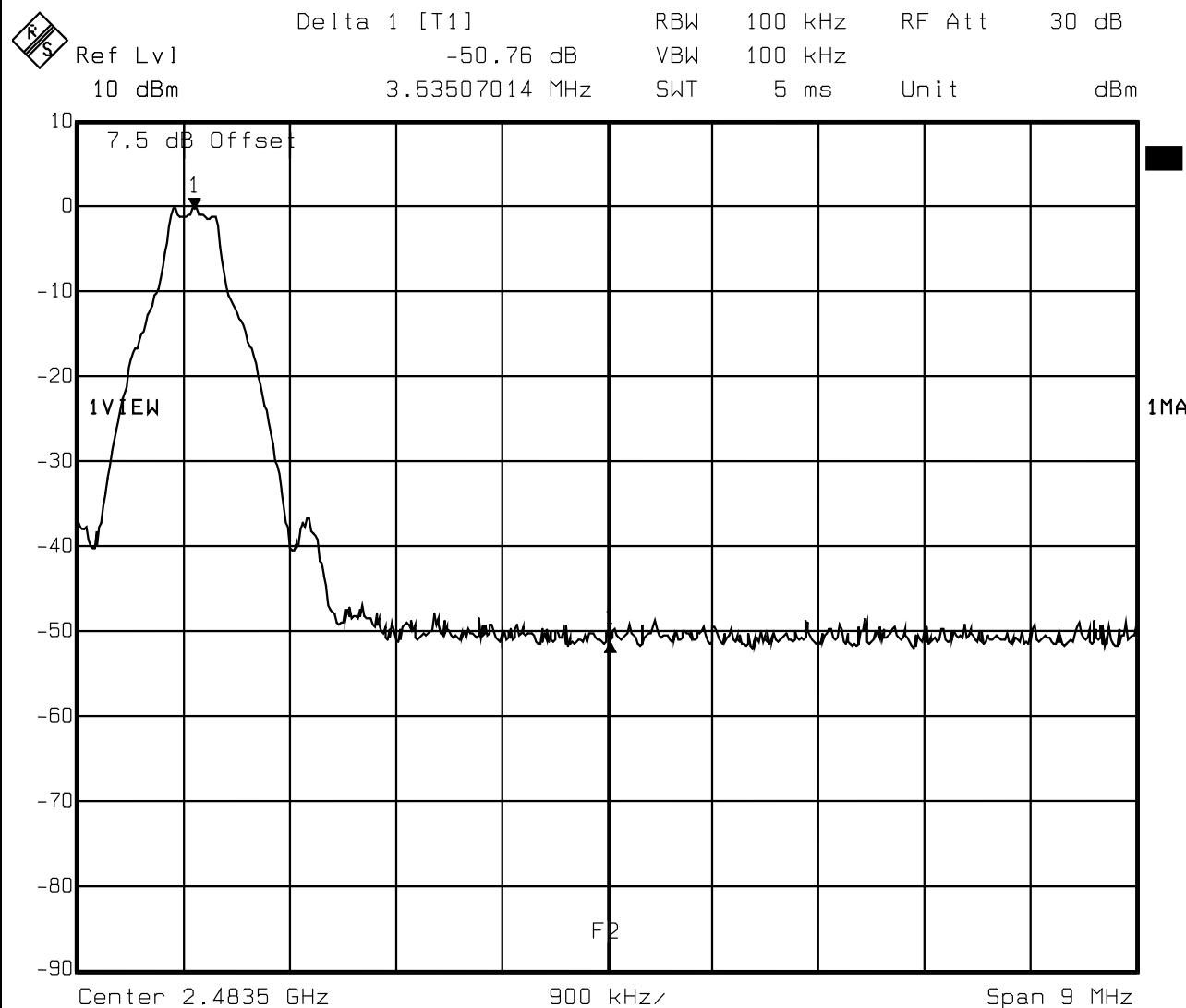
EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 0 / 2402 MHz / GFSK
 Comment 3 Single frequency mode



Band-edge compliance – DH5-Sngl F_{HIGH}

FCC part 15.247
Band-edge compliance of RF conducted emissions

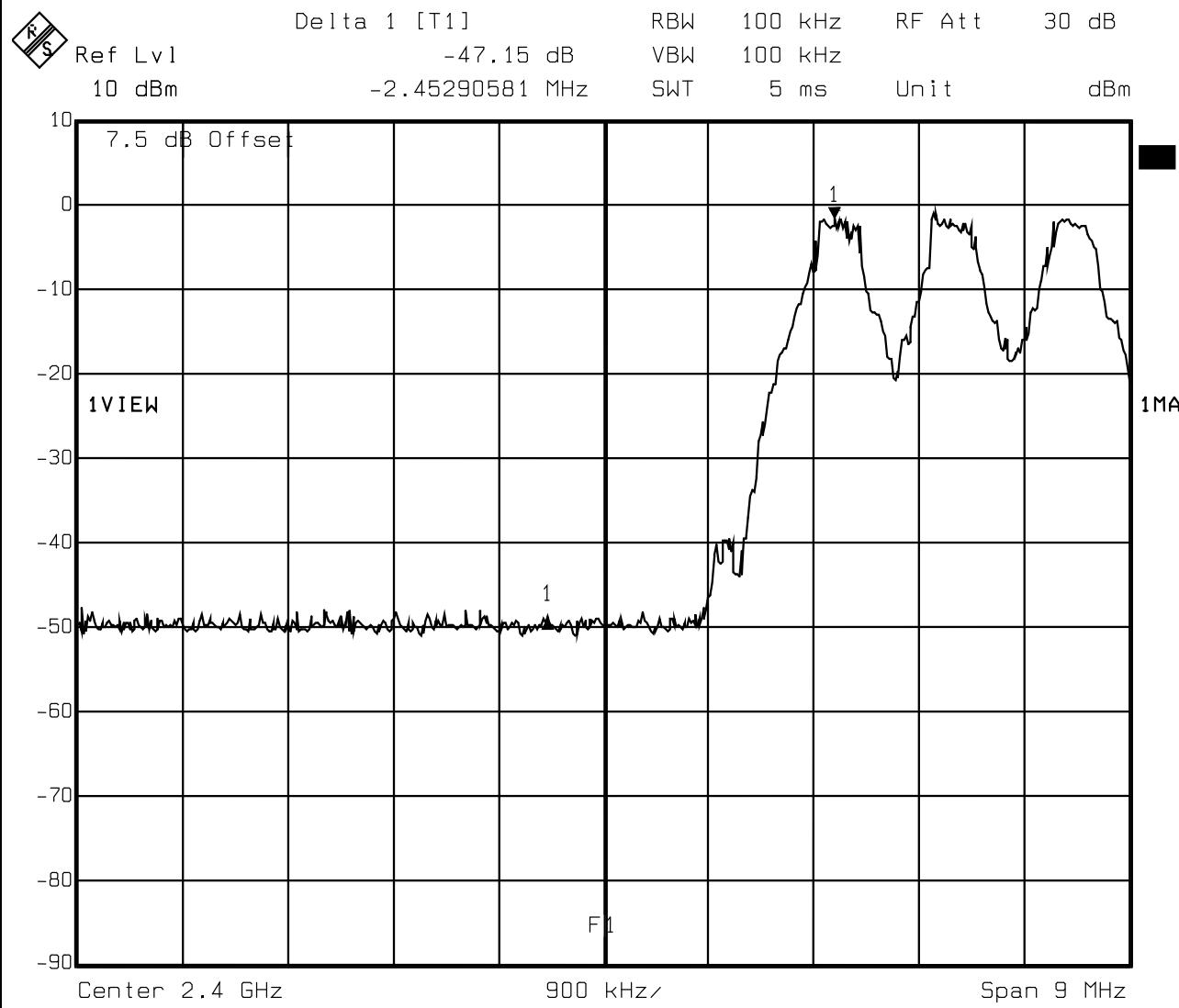
EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 78 / 2480 MHz / GFSK
 Comment 3 Single frequency mode



Band-edge compliance – DH5-Hop F_{Low}

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 0 / 2402 MHz / GFSK
 Comment 3 Hopping mode

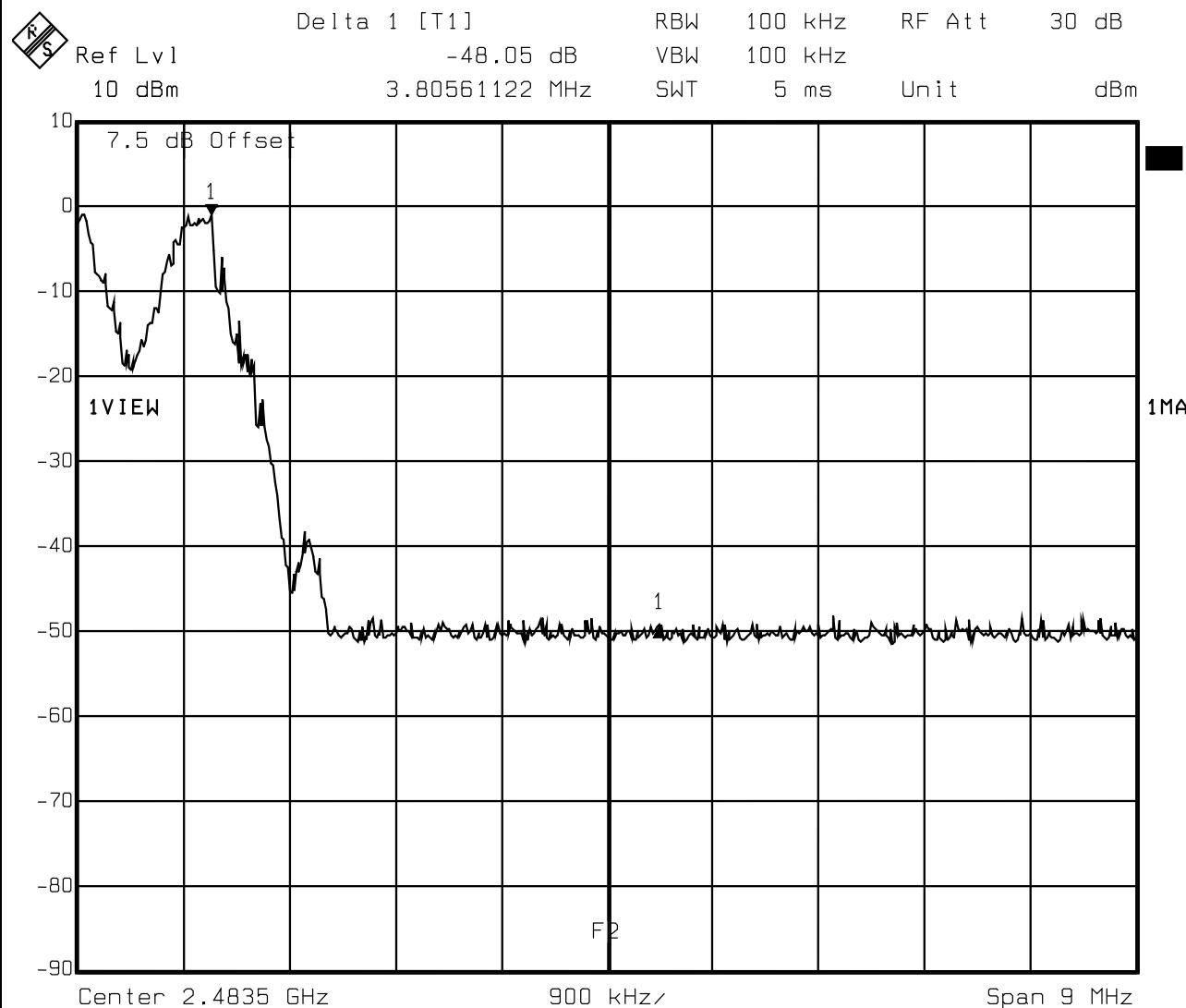


Comment A: Limit: Marker Delta value >20 dB; Result: PASS
 Date: 24.JUL.2012 15:16:23

Band-edge compliance – DH5-Hop F_{HIGH}

FCC part 15.247
Band-edge compliance of RF conducted emissions

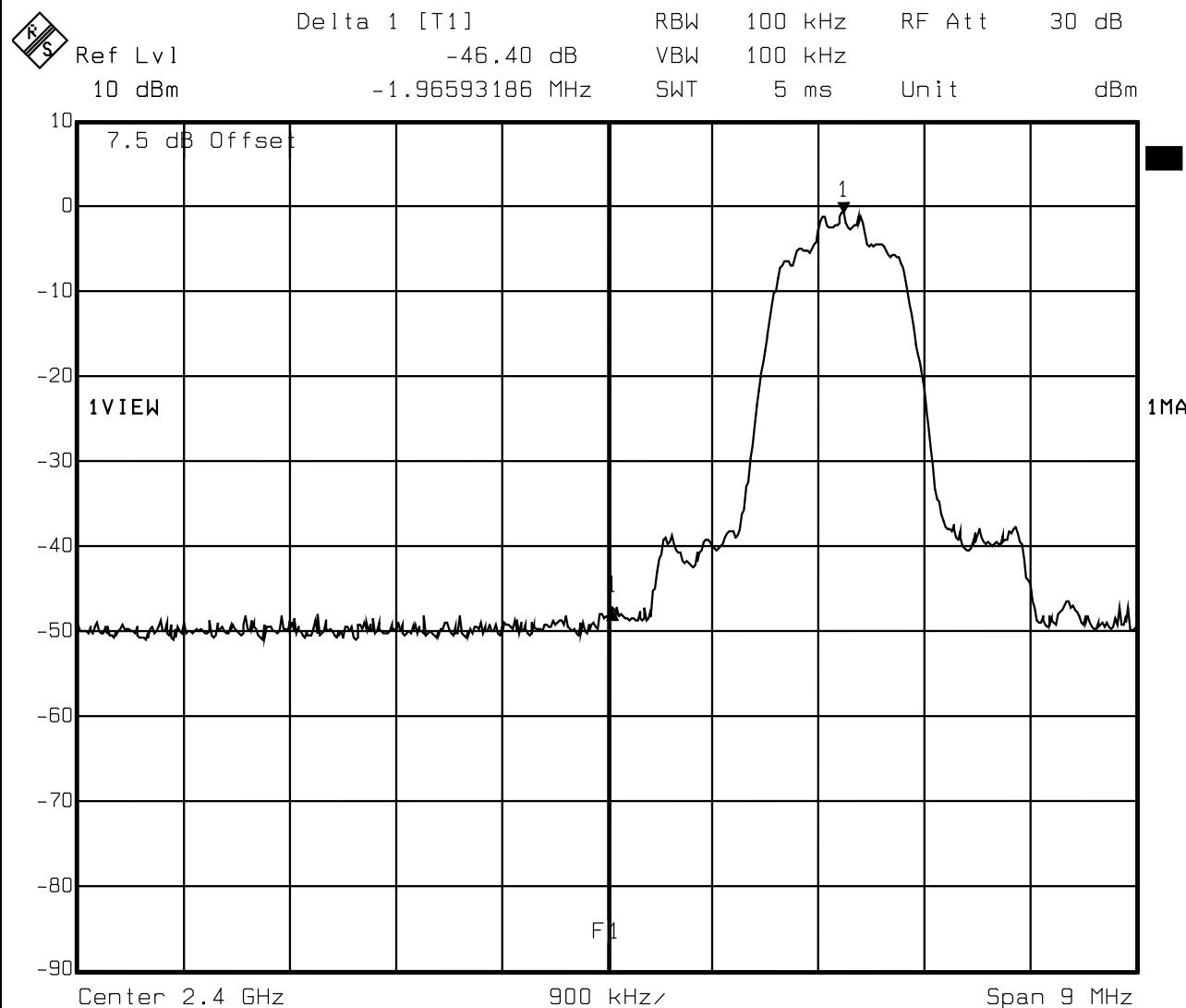
EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 78 / 2480 MHz / GFSK
 Comment 3 Hopping mode



Band-edge compliance – 2-DH5-Sngl F_{LOW}

FCC part 15.247
Band-edge compliance of RF conducted emissions

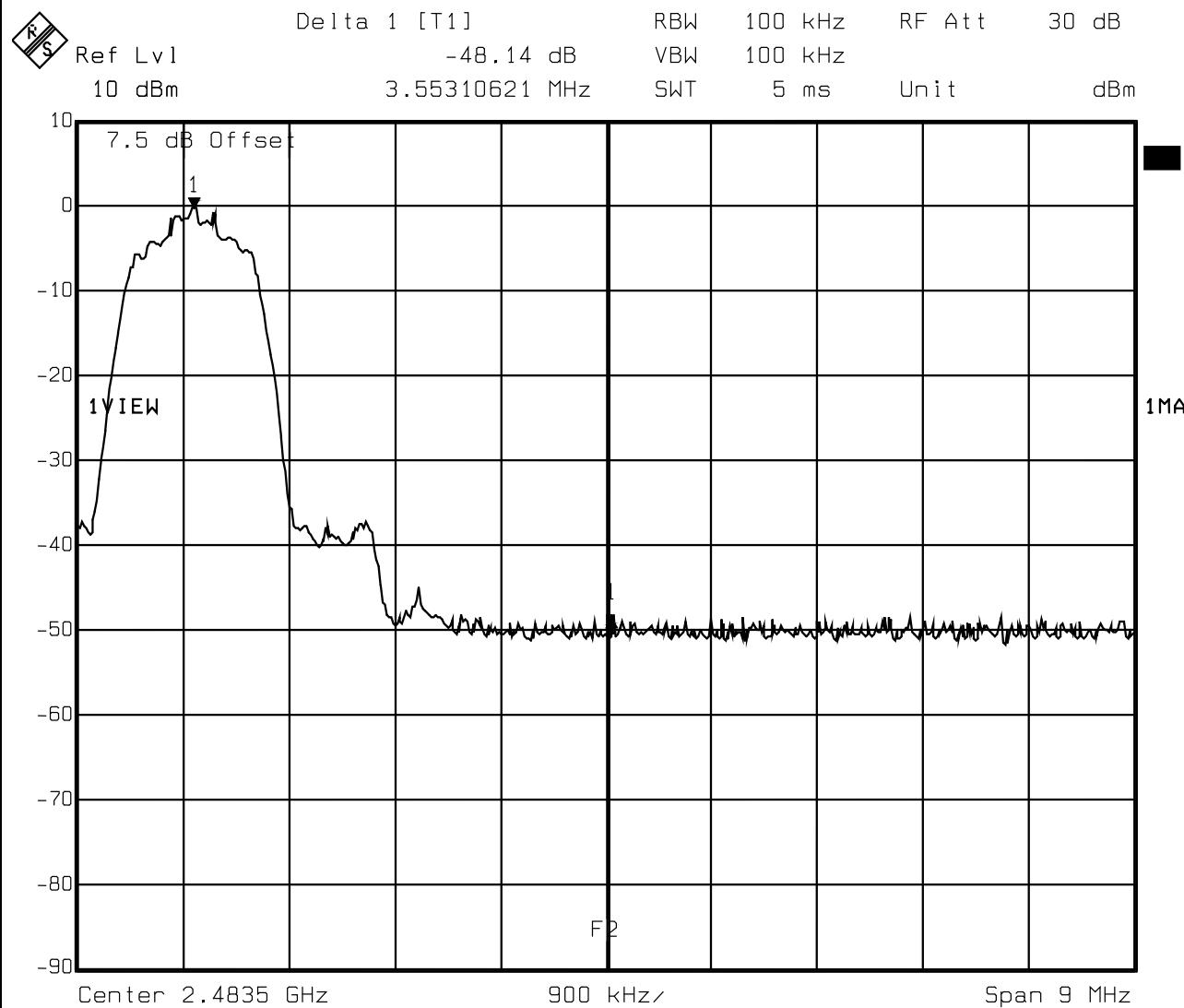
EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 0 / 2402 MHz / π/4-DQPSK
 Comment 3 Single frequency mode



Band-edge compliance – 2-DH5-Sngl F_{HIGH}

FCC part 15.247
Band-edge compliance of RF conducted emissions

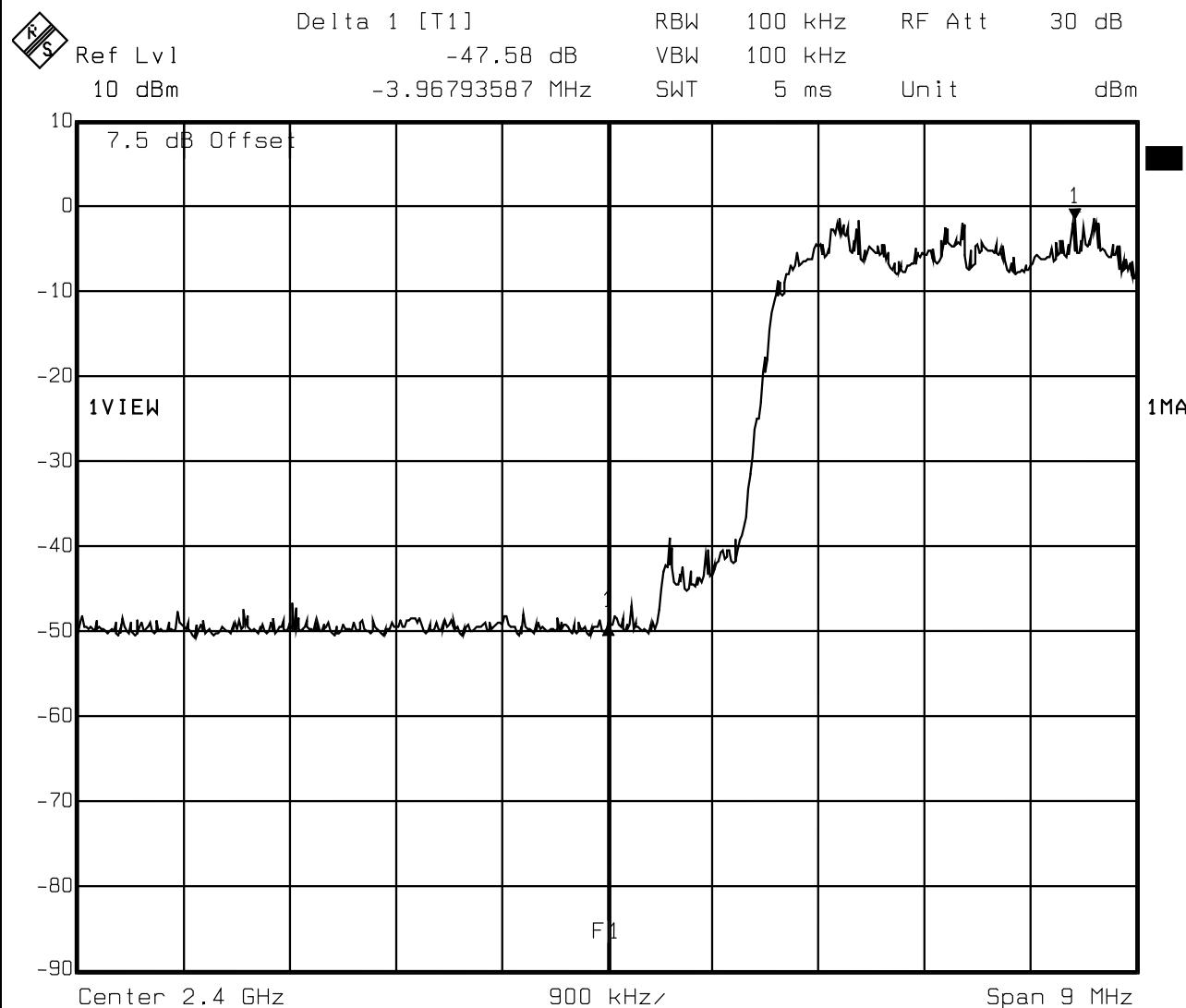
EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 78 / 2480 MHz / π/4-DQPSK
 Comment 3 Single frequency mode



Band-edge compliance – 2-DH5-Hop F_{LOW}

FCC part 15.247
Band-edge compliance of RF conducted emissions

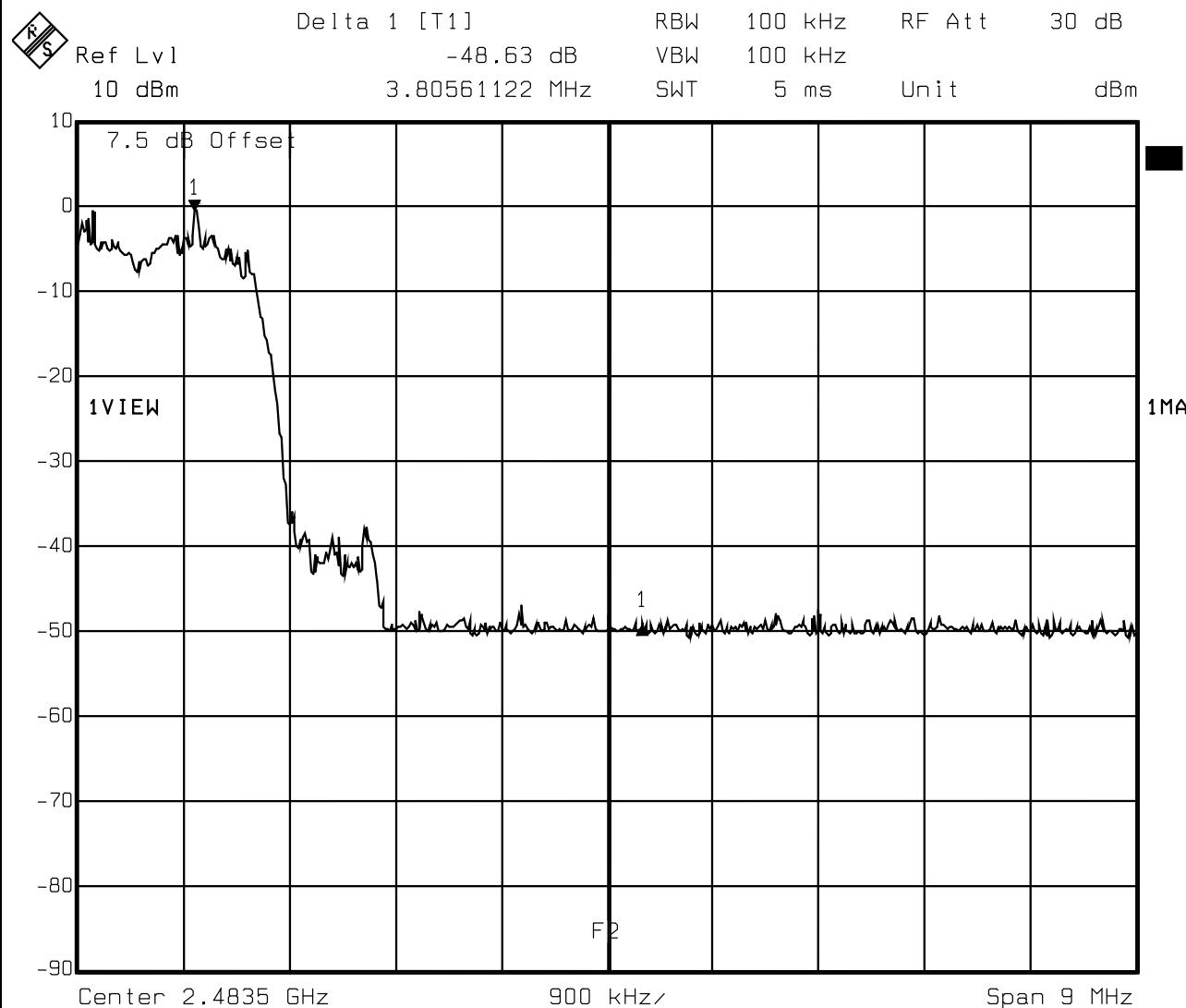
EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 0 / 2402 MHz / π/4-DQPSK
 Comment 3 Hopping mode



Band-edge compliance – 2-DH5-Hop F_{HIGH}

FCC part 15.247
Band-edge compliance of RF conducted emissions

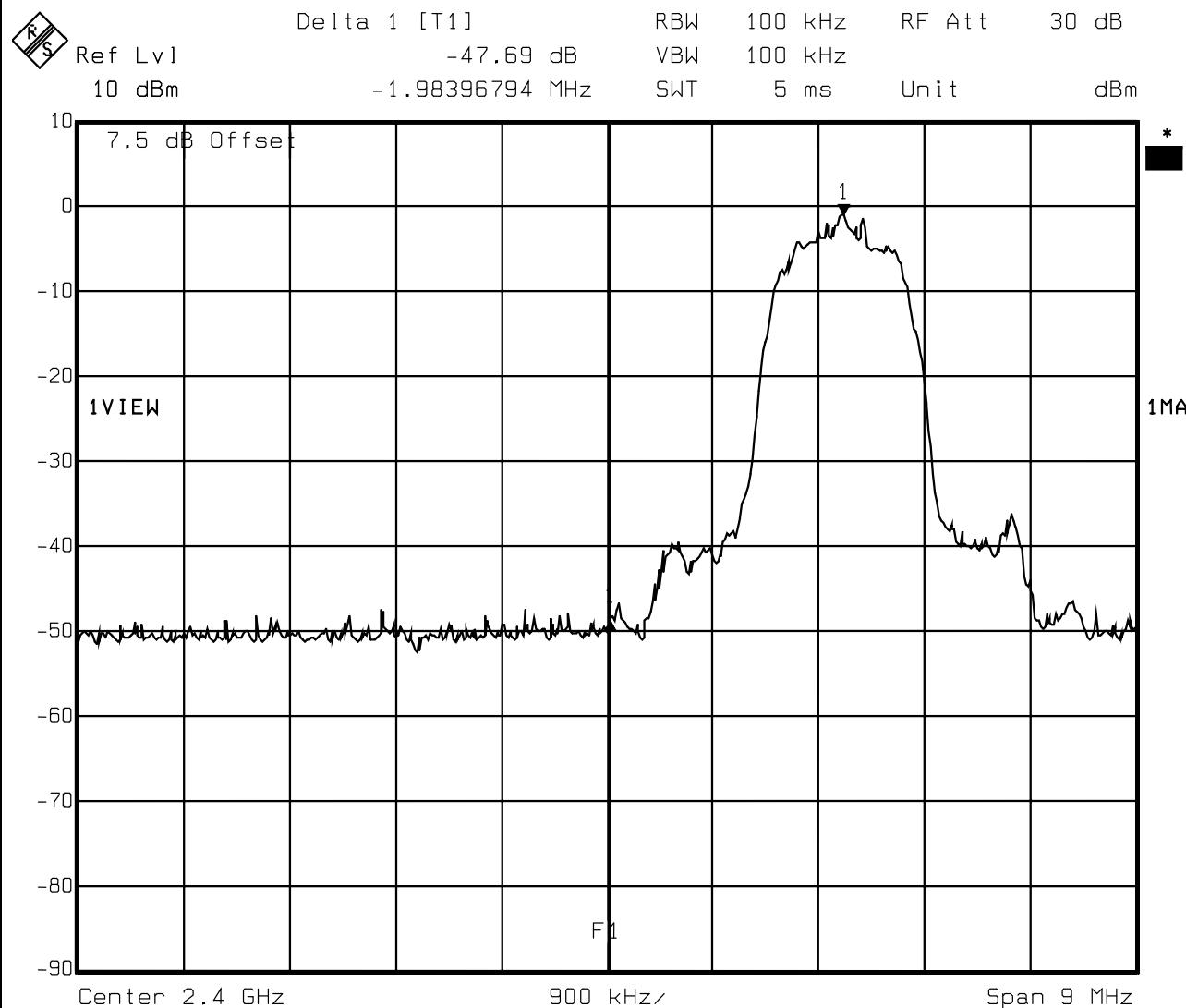
EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 78 / 2480 MHz / π/4-DQPSK
 Comment 3 Hopping mode



Band-edge compliance – 3-DH5-Sngl F_{LOW}

FCC part 15.247
20 dB bandwidth

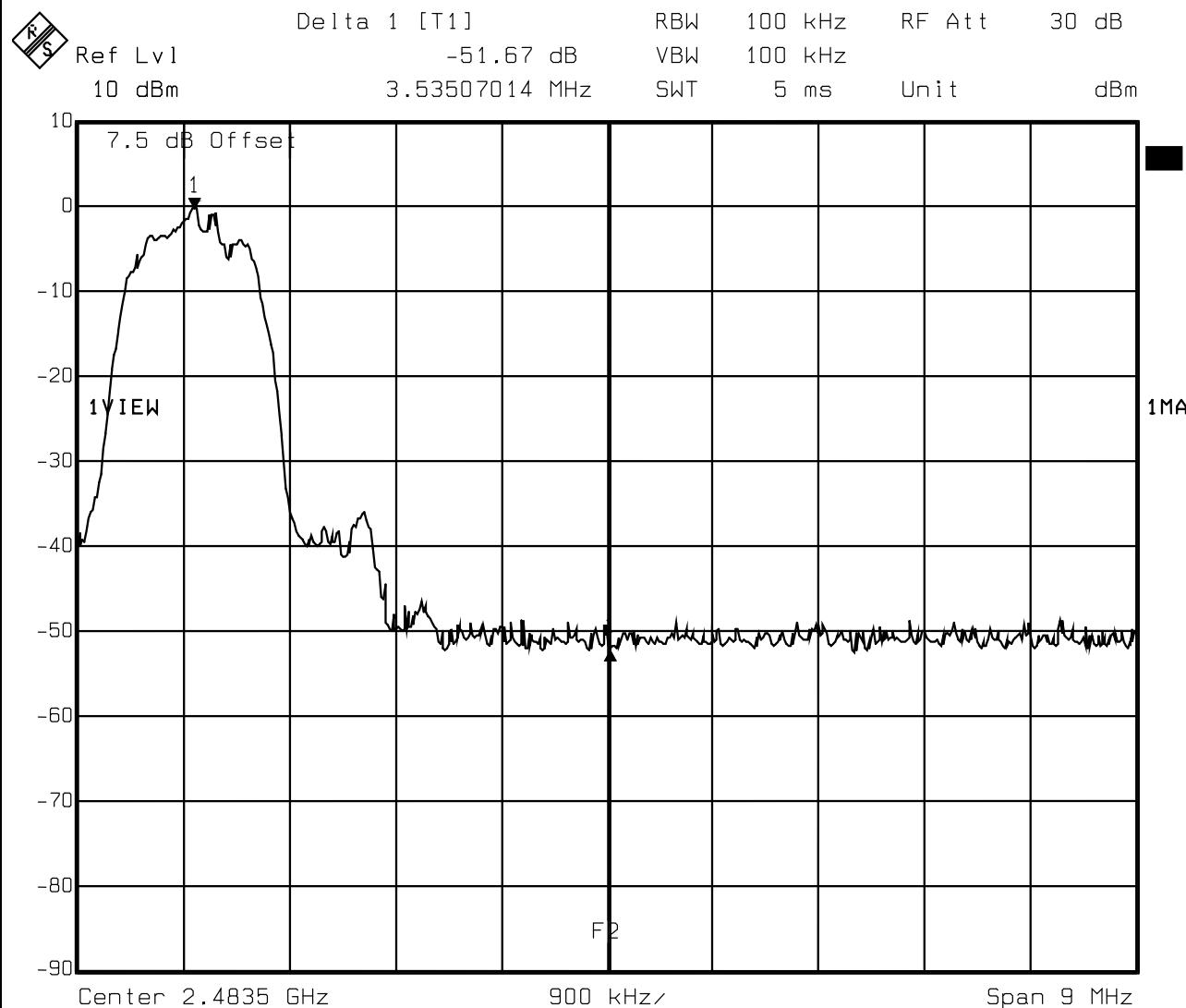
EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(a)
 Comment 1 20 dB bandwidth
 Comment 2 Channel.: 0 / 2402 MHz / 8DPSK
 Comment 3 Pass



Band-edge compliance – 3-DH5-Sngl F_{HIGH}

FCC part 15.247
Band-edge compliance of RF conducted emissions

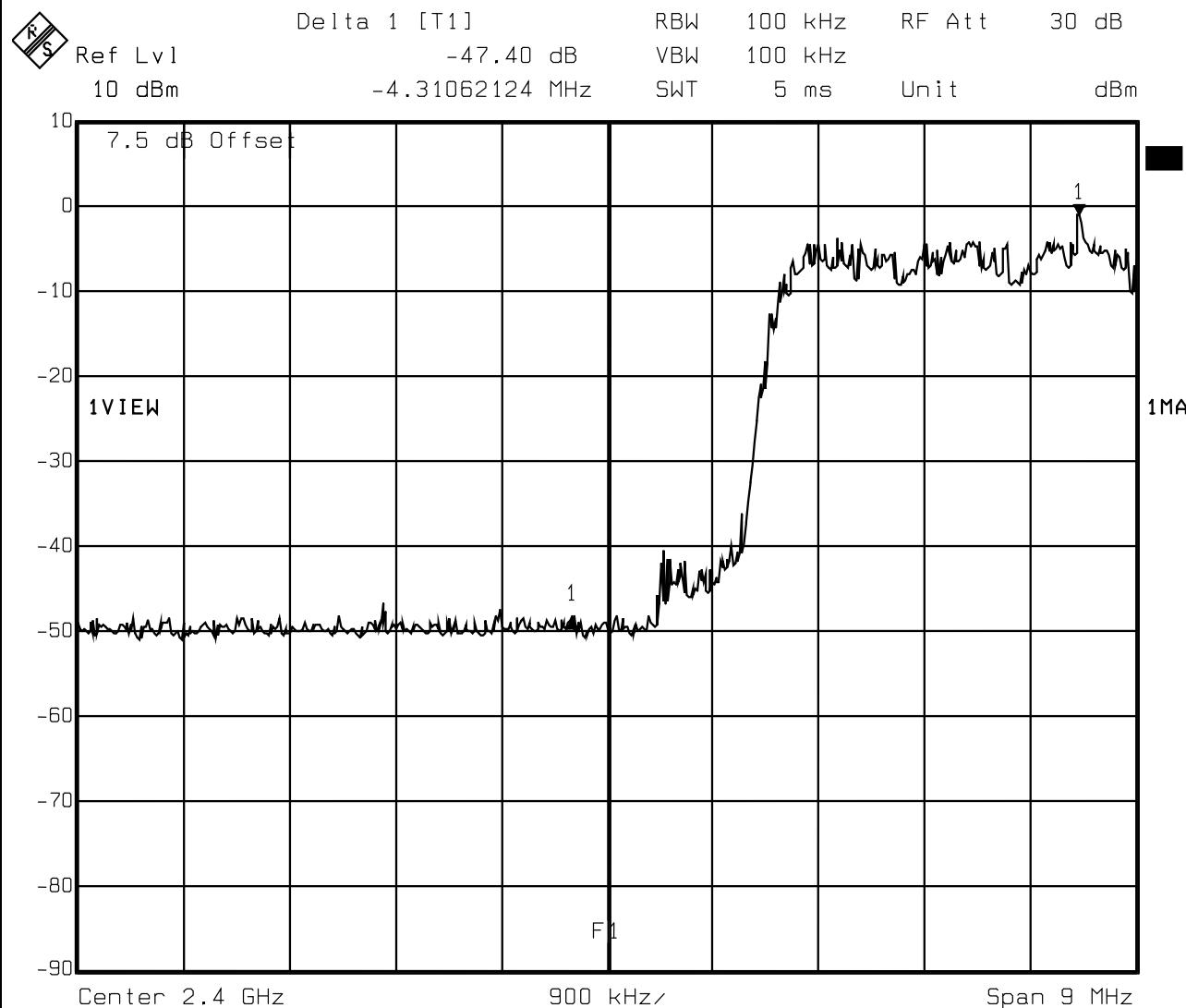
EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 78 / 2480 MHz / 8DPSK
 Comment 3 Single frequency mode



Band-edge compliance – 3-DH5-Hop F_{LOW}

FCC part 15.247
Band-edge compliance of RF conducted emissions

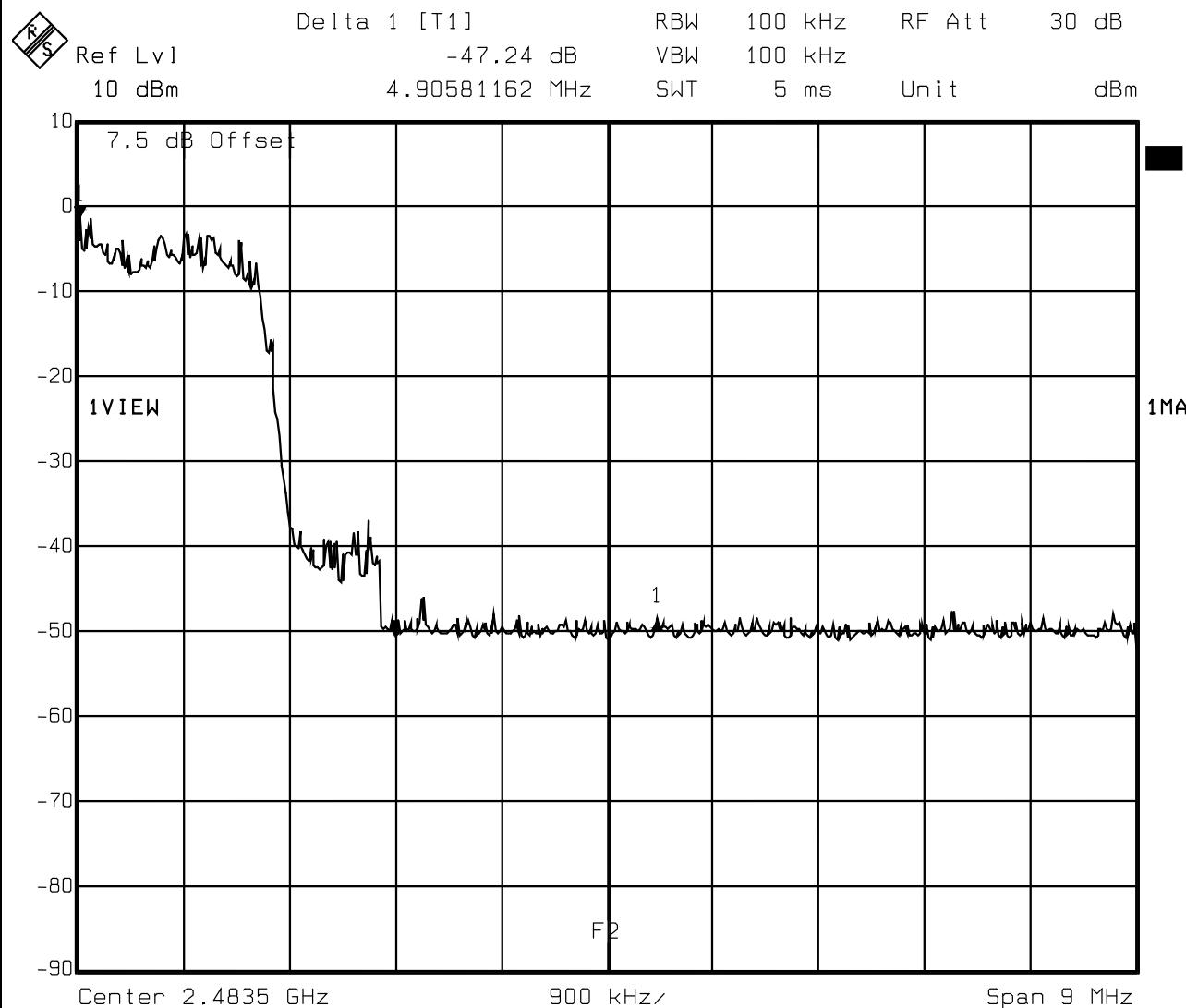
EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 0 / 2402 MHz / 8DPSK
 Comment 3 Hopping mode



Band-edge compliance – 3-DH5-Hop F_{HIGH}

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15 section 247(c)
 Comment 1 Band-edge compliance
 Comment 2 Channel.: 78 / 2480 MHz / 8DPSK
 Comment 3 Hopping mode

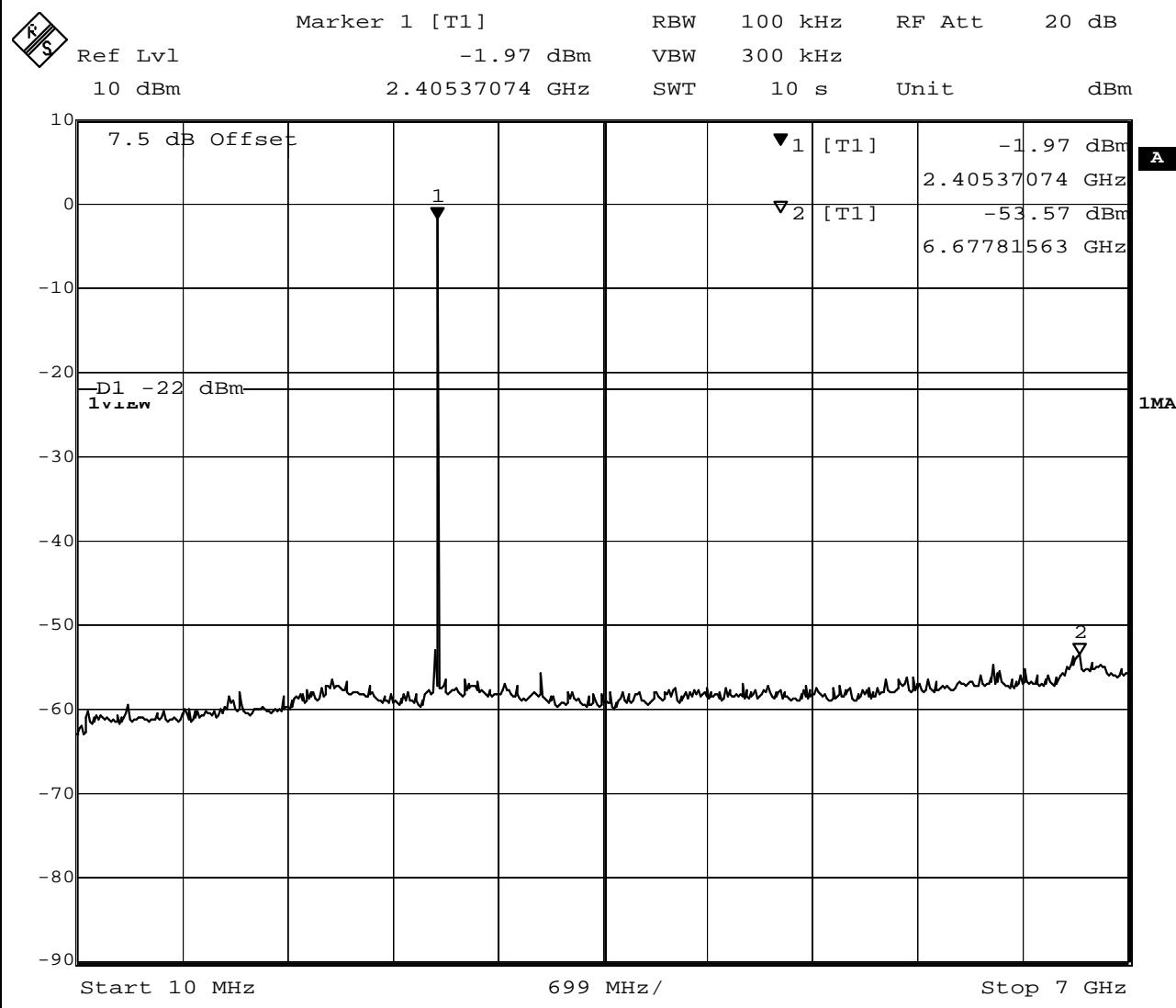


3.8 Test Conditions and Results – Conducted spurious emissions

Conducted spurious emissions acc. FCC 15.247 / IC RSS-210		Verdict: PASS						
EUT requirement rule parts and clause	Reference							
	FCC 15.247(d) / IC RSS-210 A8.5							
Test according to measurement reference	Reference Method							
	FCC Public Notice DA 00-705							
Test frequency range	Tested frequencies							
	10 MHz – 10 th Harmonic							
Measurement mode	Peak							
Limits								
Limit	Condition							
≤ -20 dB/100 kHz	Peak power measurement detector = Peak							
≤ -30 dB/100 kHz	Peak power measurement detector = RMS							
Test setup								
<pre> graph LR SA[Spectrum Analyzer] --- EUT[EUT] </pre>								
Test procedure								
<ol style="list-style-type: none"> 1. EUT set to test mode (Communication tester is used if needed) 2. Span it set according to measurement range 3. Resolution bandwidth is set to 100 kHz and detector to peak and max hold 4. Markers are set to peak emission levels within frequency band 5. Emission level is determined by second marker on emission peak 6. Attenuation is determined from level difference 								
Test results								
Channel	Frequency [MHz]	Mode	Emission [MHz]	Emission Level [dbm]	Peak power [dBm]	Limit [dBm]	Margin [dB]	Result
no significant conducted spurious emissions								
Comments:								

Conducted spurious emissions – DH5-Sngl F_{LOW}
**FCC part 15.247 (d)
Spurious Emissions**

EUT Navigation mit GPS+ BT+ Rundfunkkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 0 / 2402 MHz
 Comment 3 GFSK / DH5

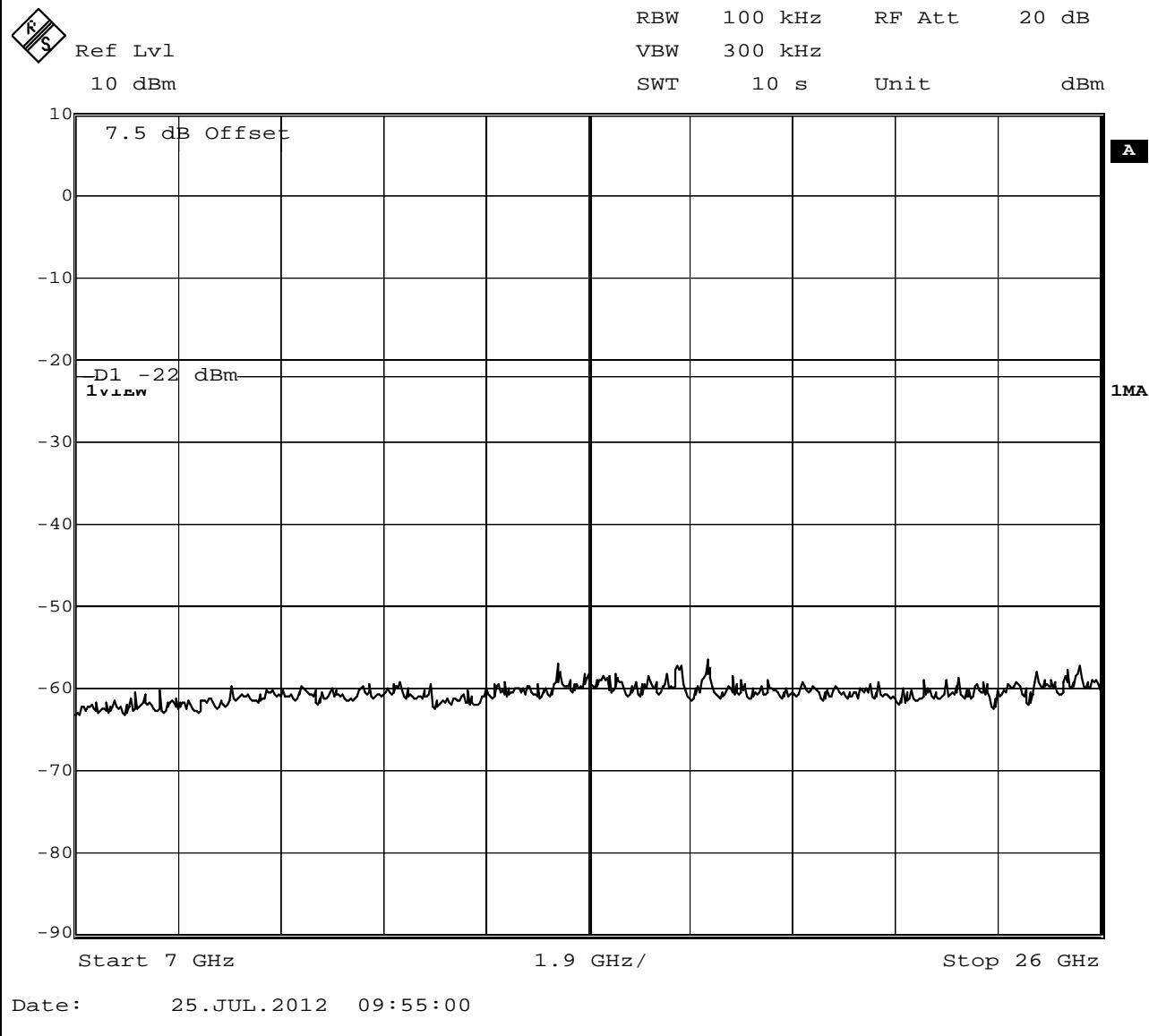


Test Report No.: GOM-1205-1991-TFC247B-V02

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

Conducted spurious emissions – DH5-Sngl F_{LOW}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 0 / 2402 MHz
 Comment 3 GFSK / DH5

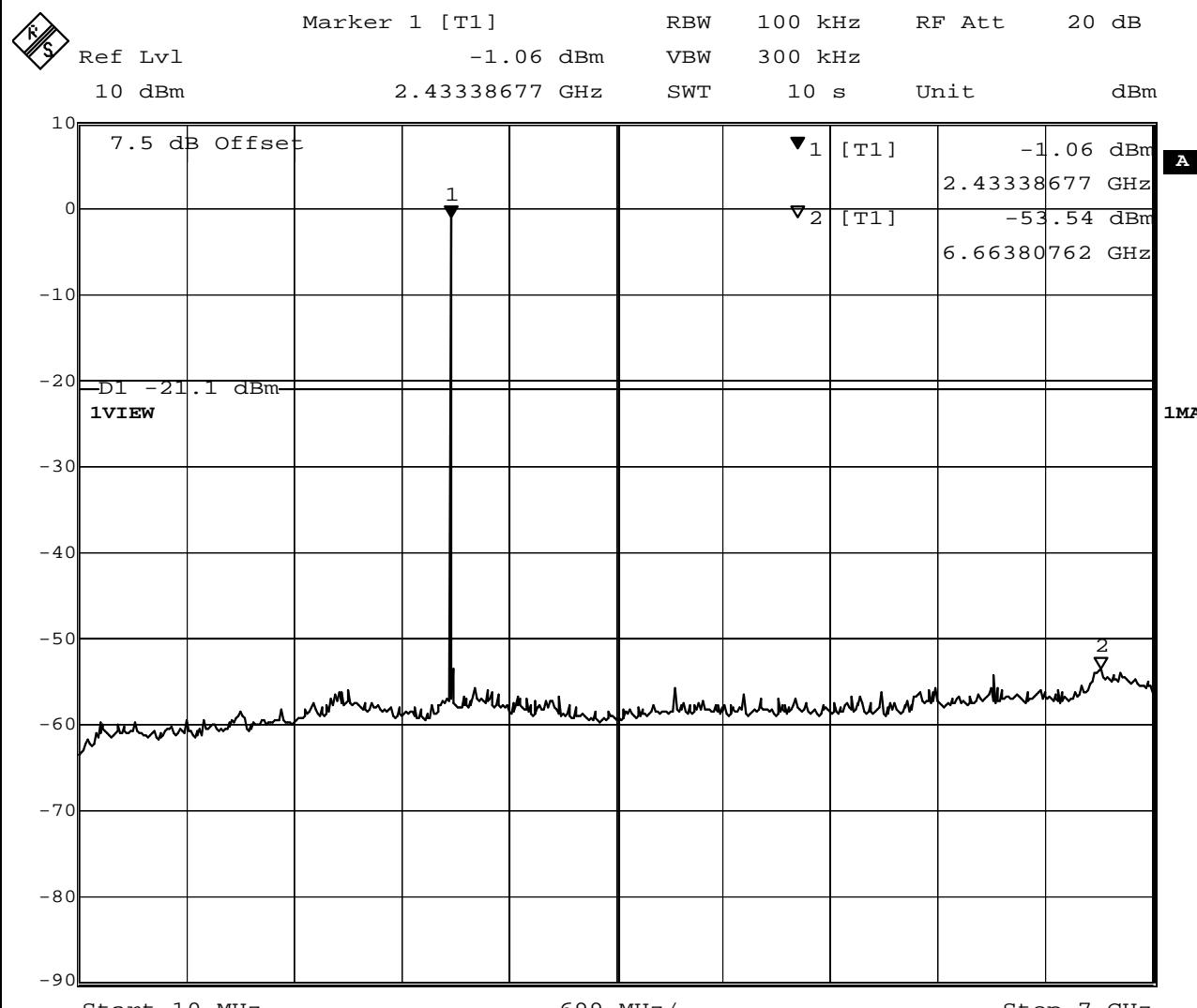


Test Report No.: GOM-1205-1991-TFC247B-V02

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

Conducted spurious emissions – DH5-Sngl F_{MID}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Thom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 39 / 2441 MHz
 Comment 3 GFSK / DH5

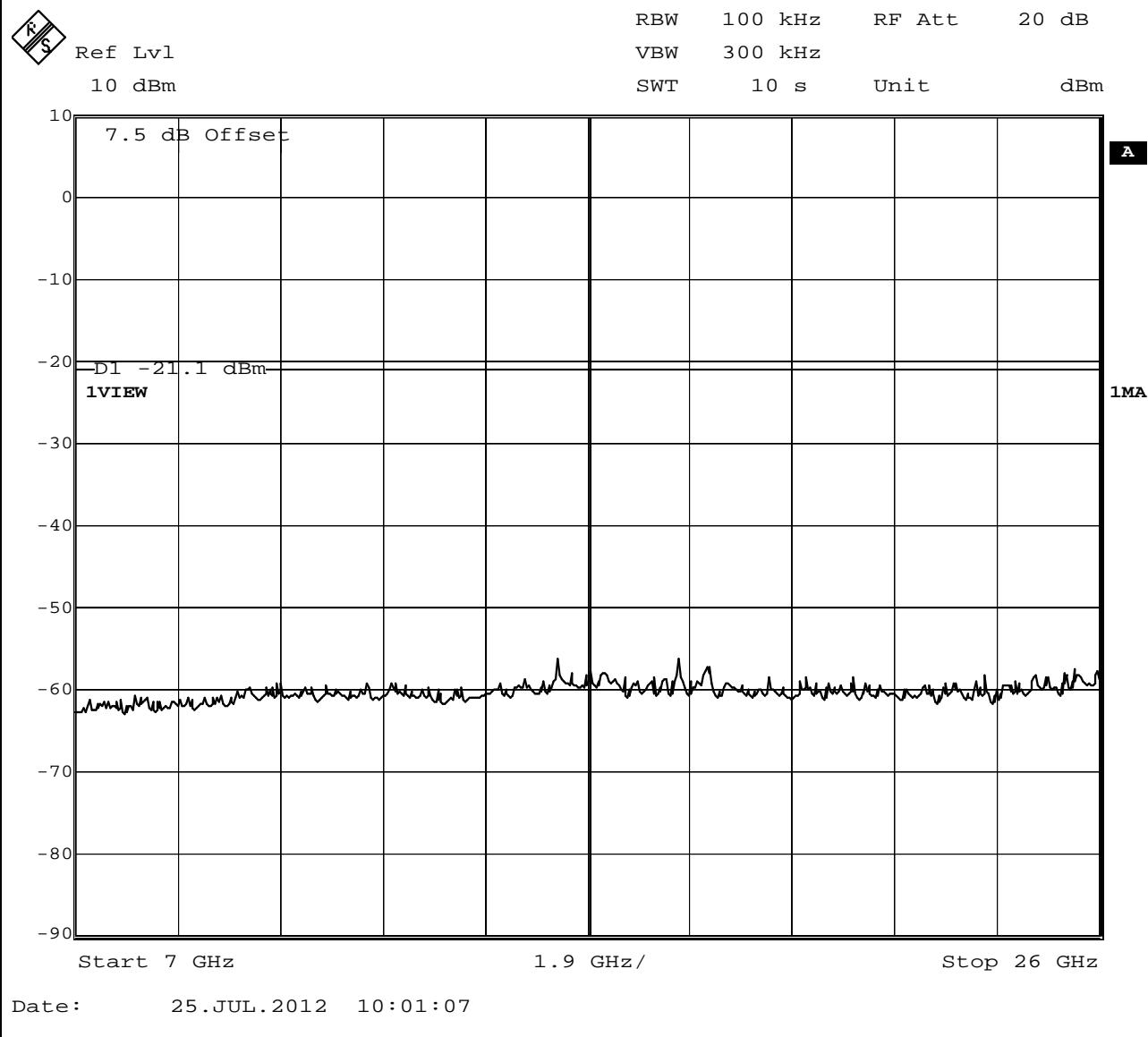


Test Report No.: GOM-1205-1991-TFC247B-V02

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

Conducted spurious emissions – DH5- Sngl F_{MID}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 39 / 2441 MHz
 Comment 3 GFSK / DH5

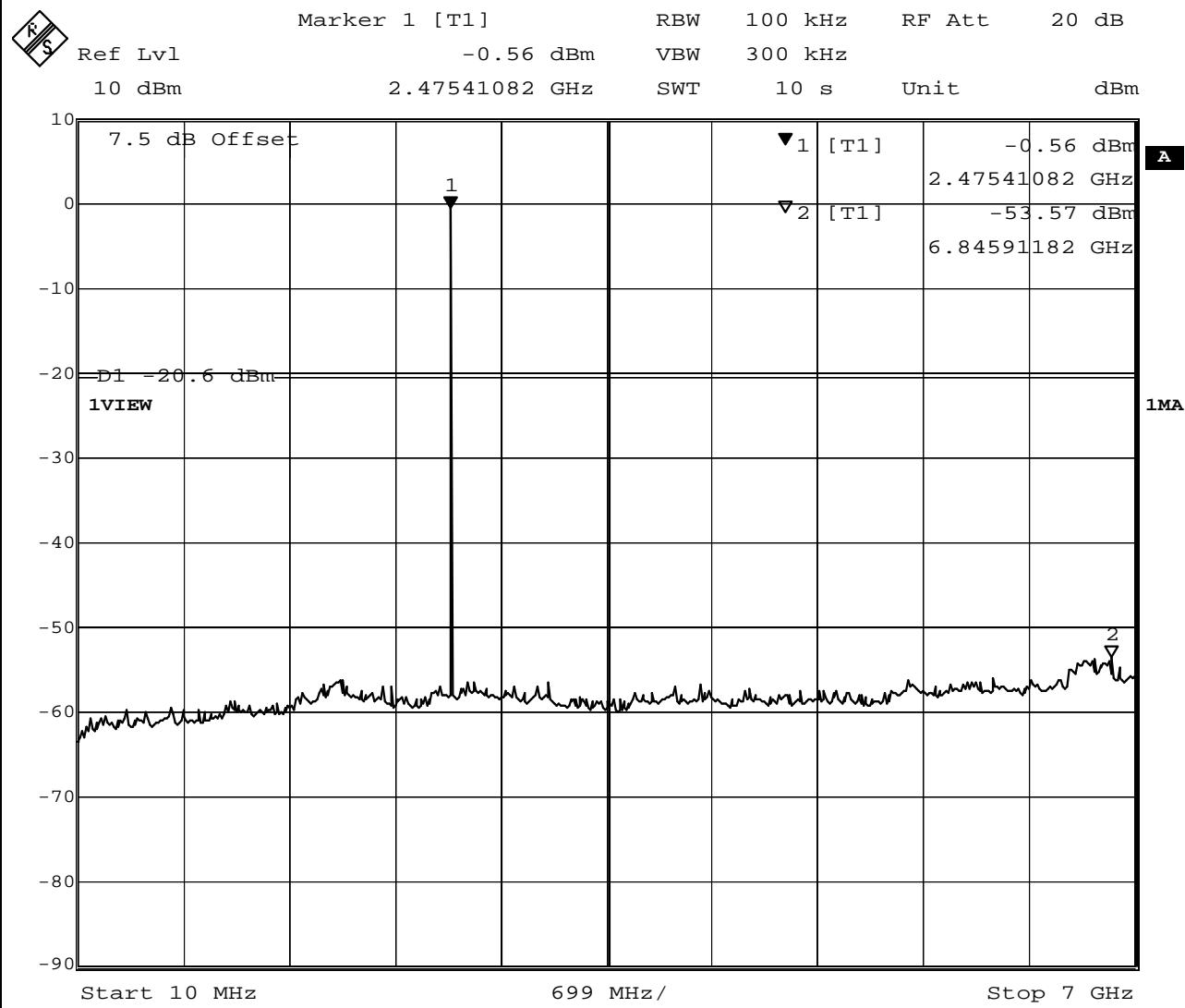


Test Report No.: GOM-1205-1991-TFC247B-V02

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

Conducted spurious emissions – DH5-Sngl F_{HIGH}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 78 / 2480 MHz
 Comment 3 GFSK / DH5

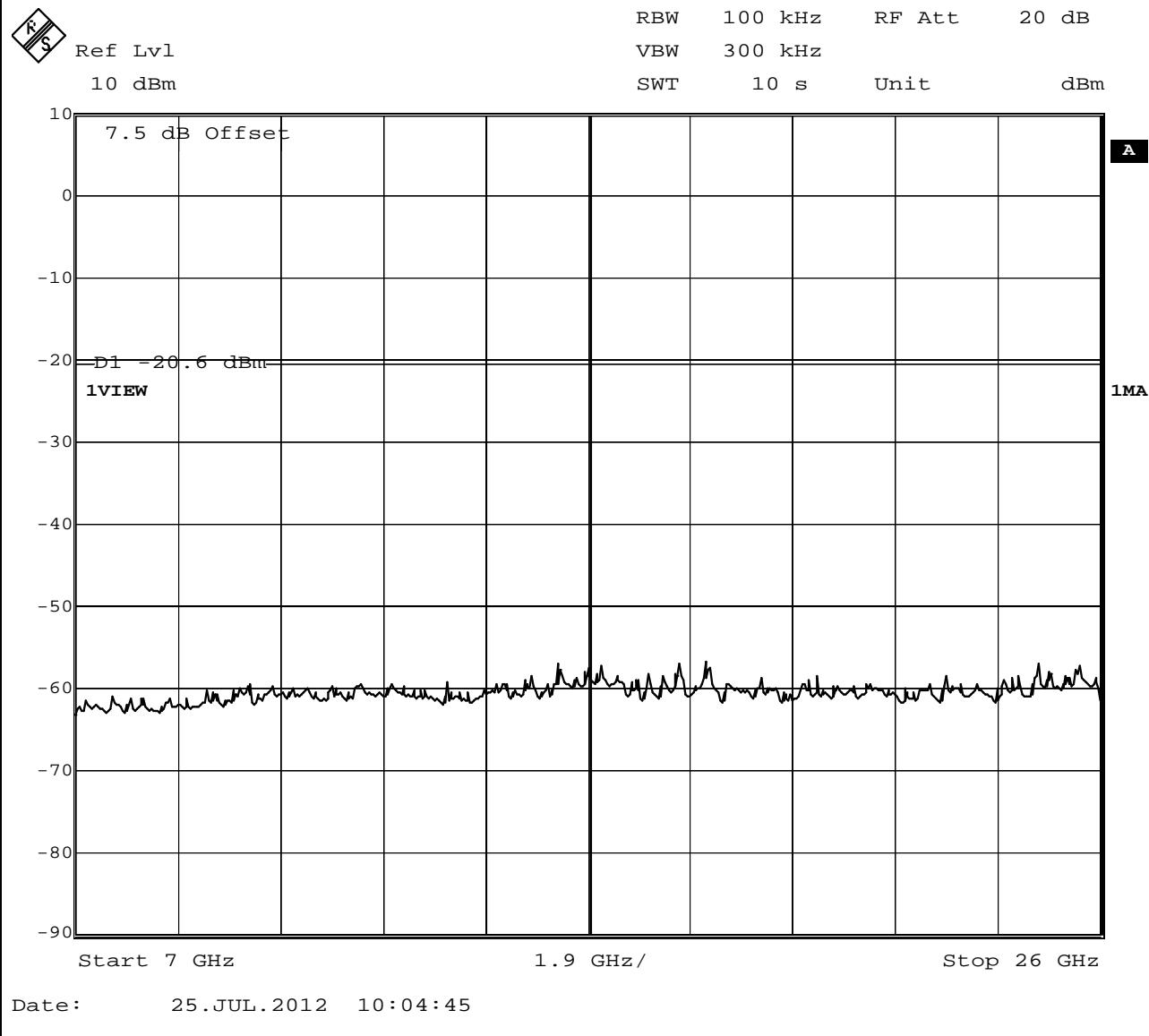


Test Report No.: GOM-1205-1991-TFC247B-V02

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

Conducted spurious emissions – DH5-Sngl F_{HIGH}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 78 / 2480 MHz
 Comment 3 GFSK / DH5

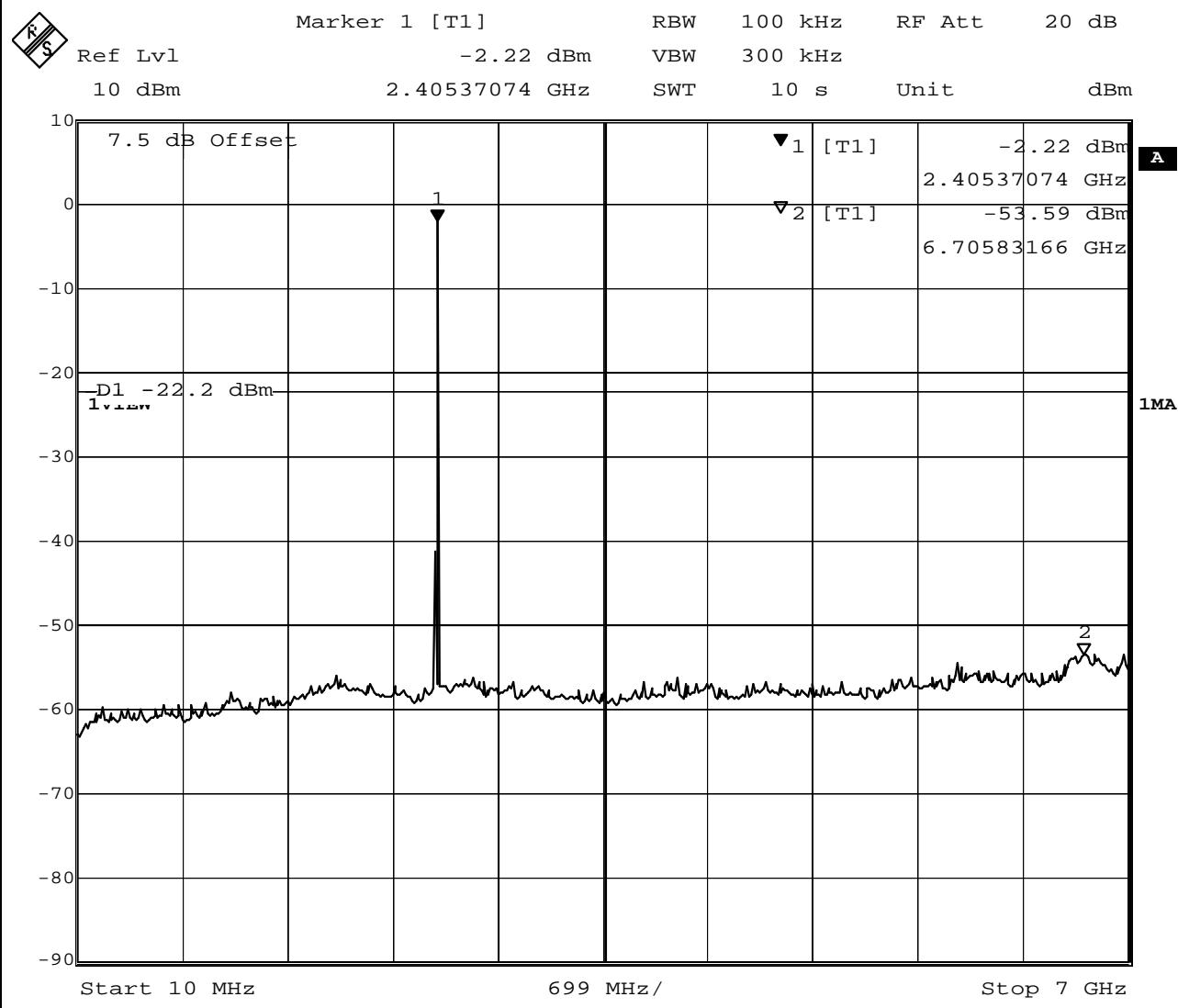


Test Report No.: G0M-1205-1991-TFC247B-V02

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

Conducted spurious emissions – 2-DH5-Sngl F_{LOW}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 0 / 2402 MHz
 Comment 3 π/4-DQPSK / 2-DH5

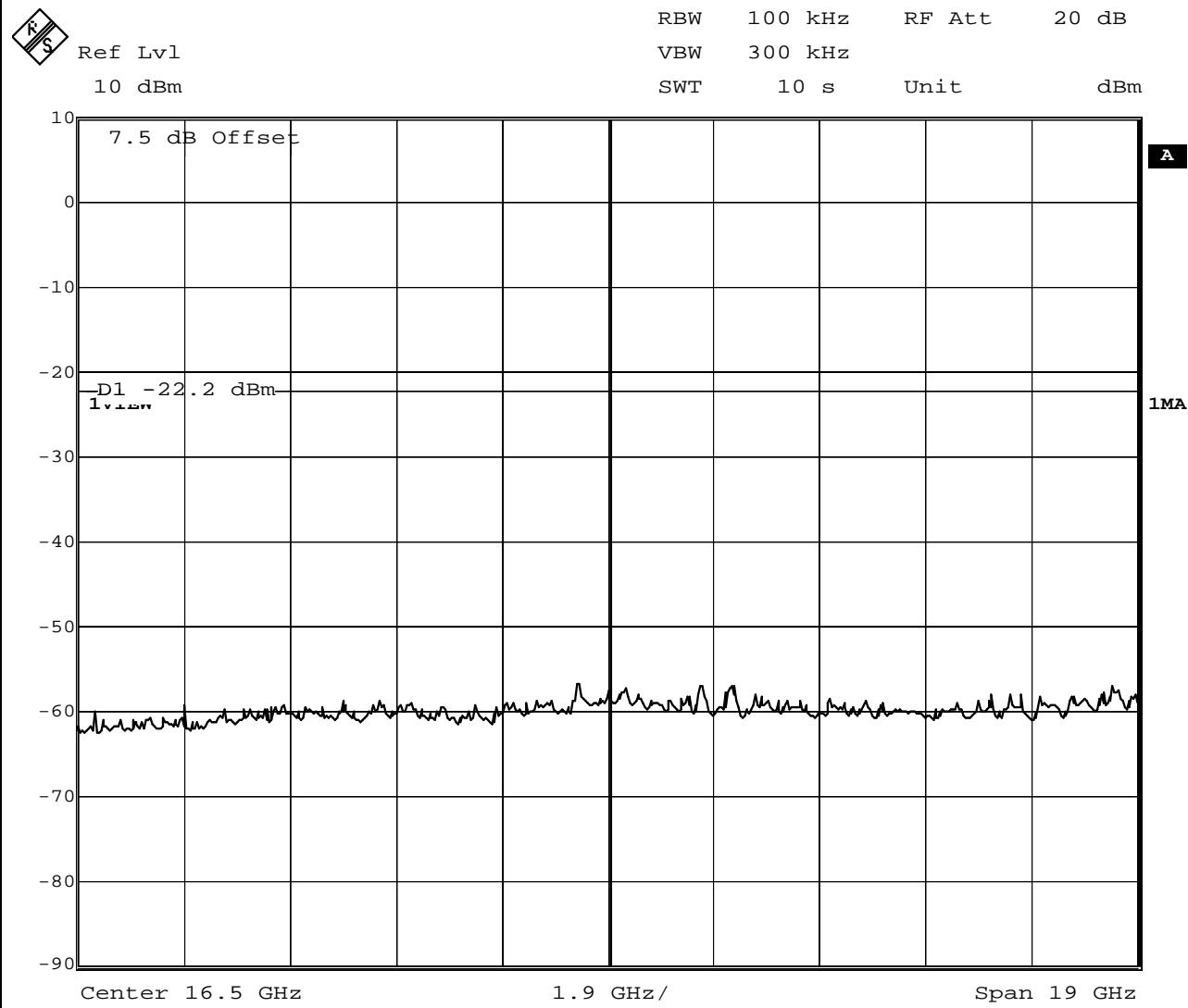


Test Report No.: GOM-1205-1991-TFC247B-V02

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

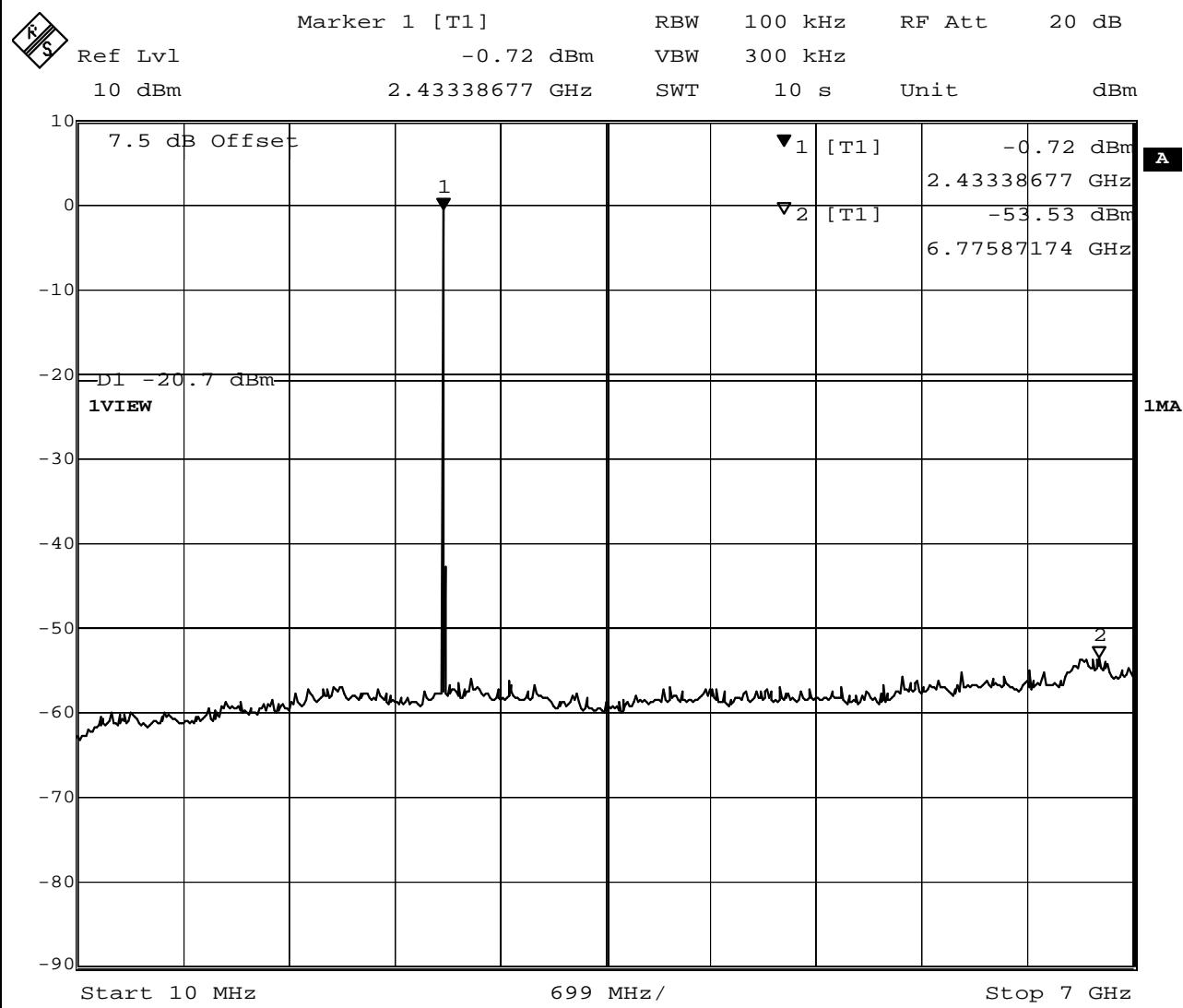
Conducted spurious emissions – 2-DH5-Sngl F_{LOW}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 0 / 2402 MHz
 Comment 3 π/4-DQPSK / 2-DH5



Conducted spurious emissions – 2 DH5-Sngl F_{MID}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 39 / 2441 MHz
 Comment 3 π/4-DQPSK / 2-DH5

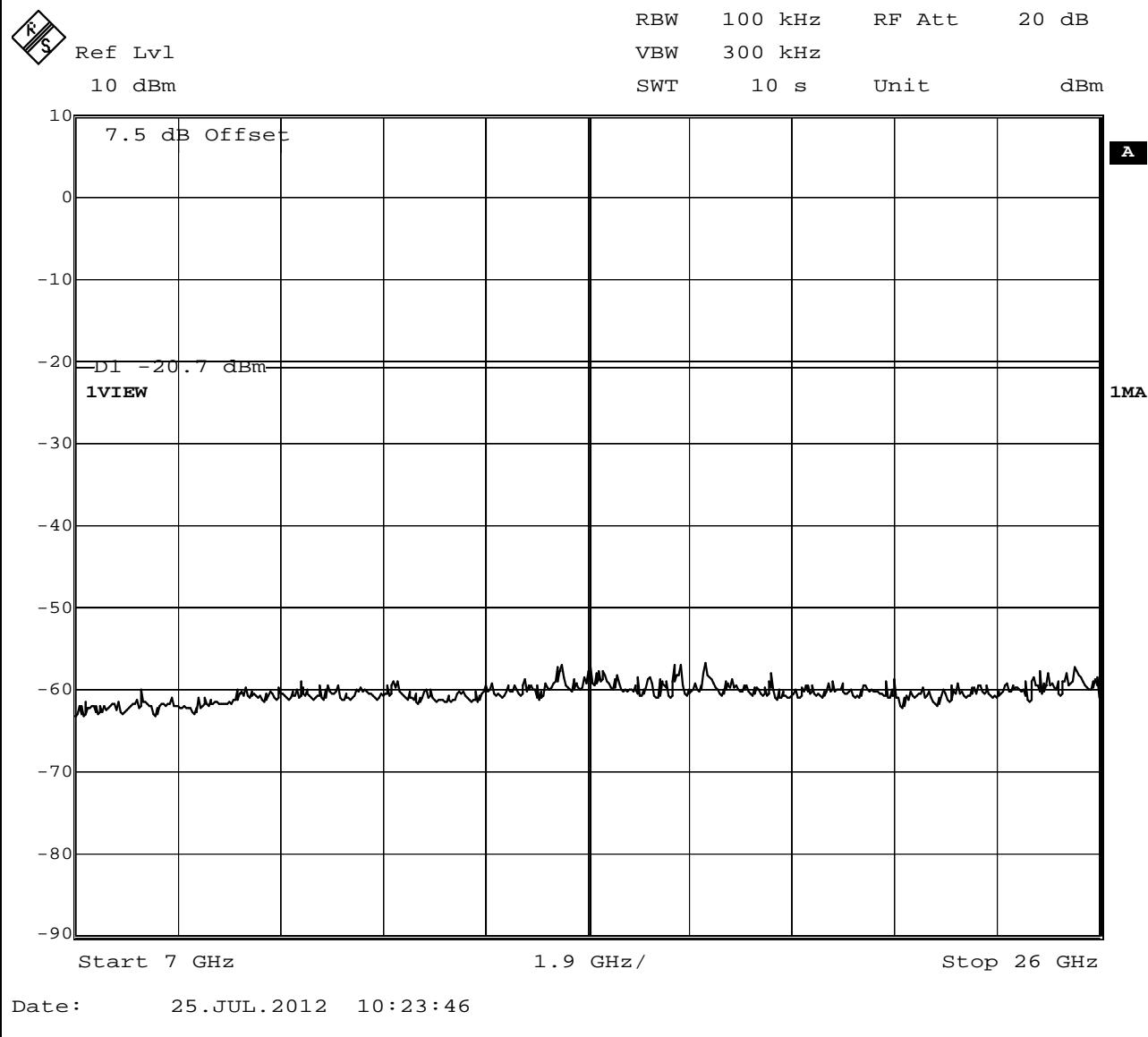


Test Report No.: GOM-1205-1991-TFC247B-V02

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

Conducted spurious emissions – 2 DH5-Sngl F_{MID}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 39 / 2441 MHz
 Comment 3 π/4-DQPSK / 2-DH5

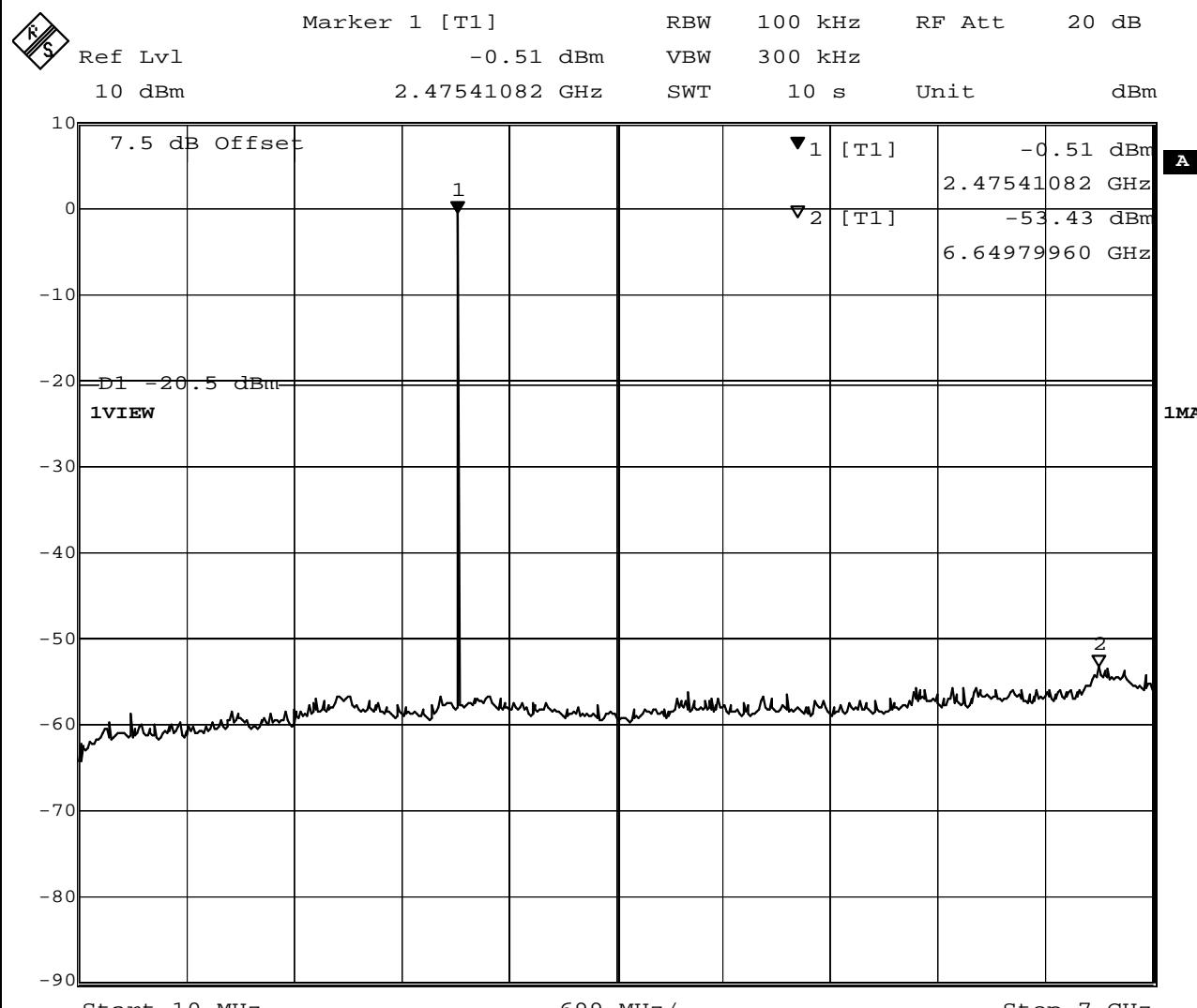


Test Report No.: GOM-1205-1991-TFC247B-V02

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

Conducted spurious emissions – 2 DH5-Sngl F_{HIGH}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 78 / 2480 MHz
 Comment 3 π/4-DQPSK / 2-DH5

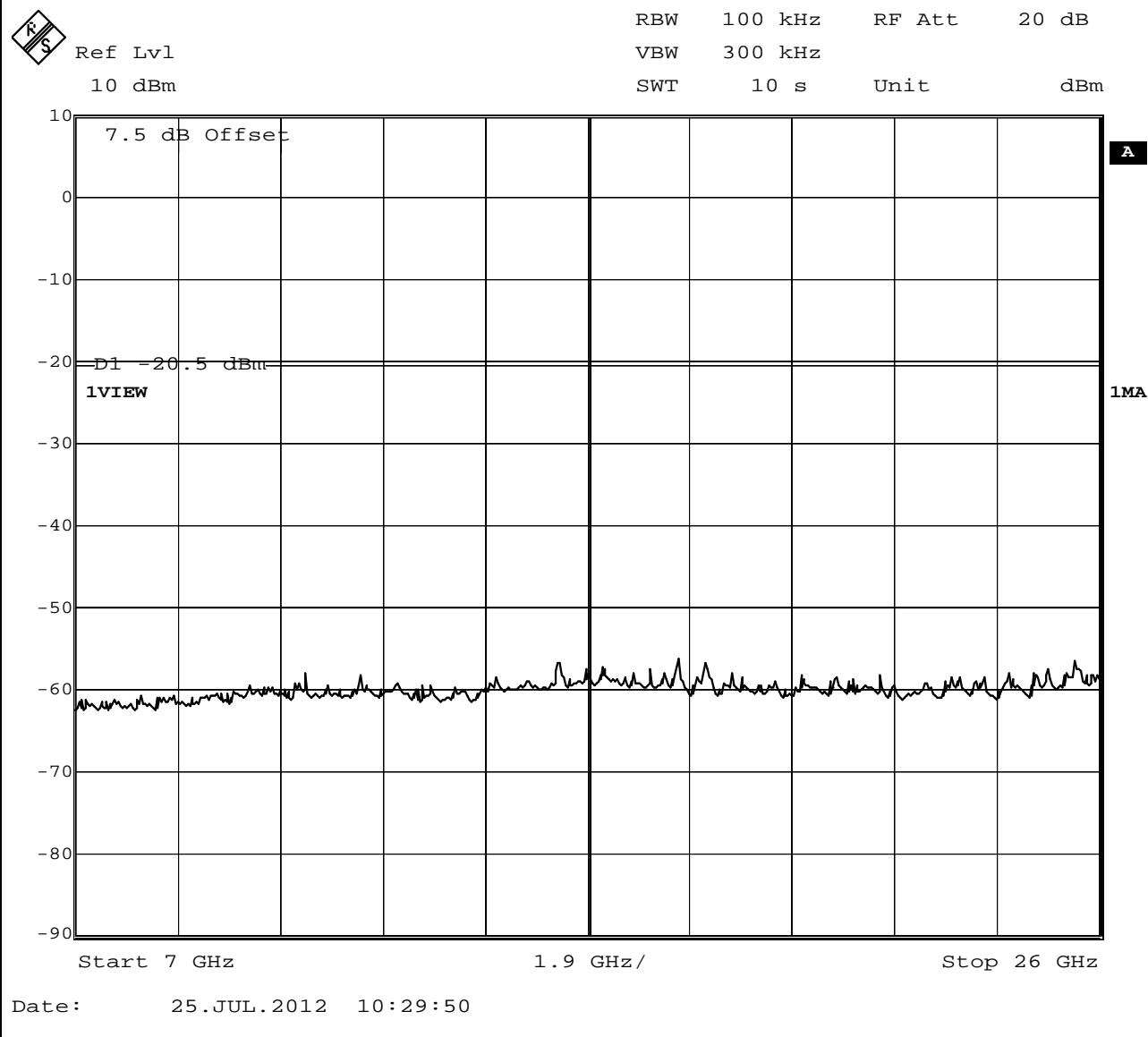


Test Report No.: GOM-1205-1991-TFC247B-V02

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

Conducted spurious emissions – 2 DH5- Sngl F_{HIGH}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 78 / 2480 MHz
 Comment 3 π/4-DQPSK / 2-DH5

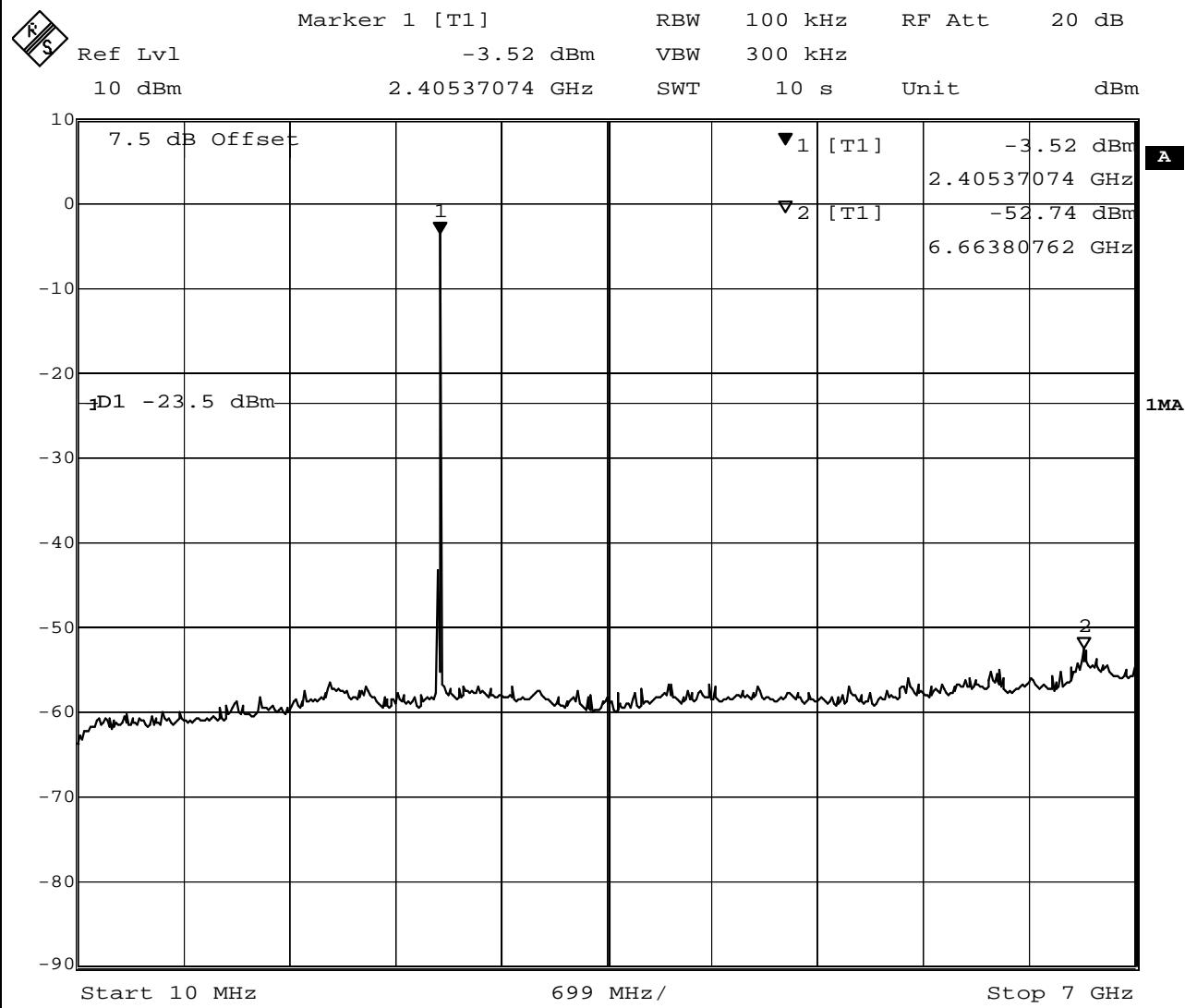


Test Report No.: G0M-1205-1991-TFC247B-V02

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

Conducted spurious emissions – 3 DH5-Sngl F_{LOW}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 0 / 2402 MHz
 Comment 3 8DPSK / 3-DH5

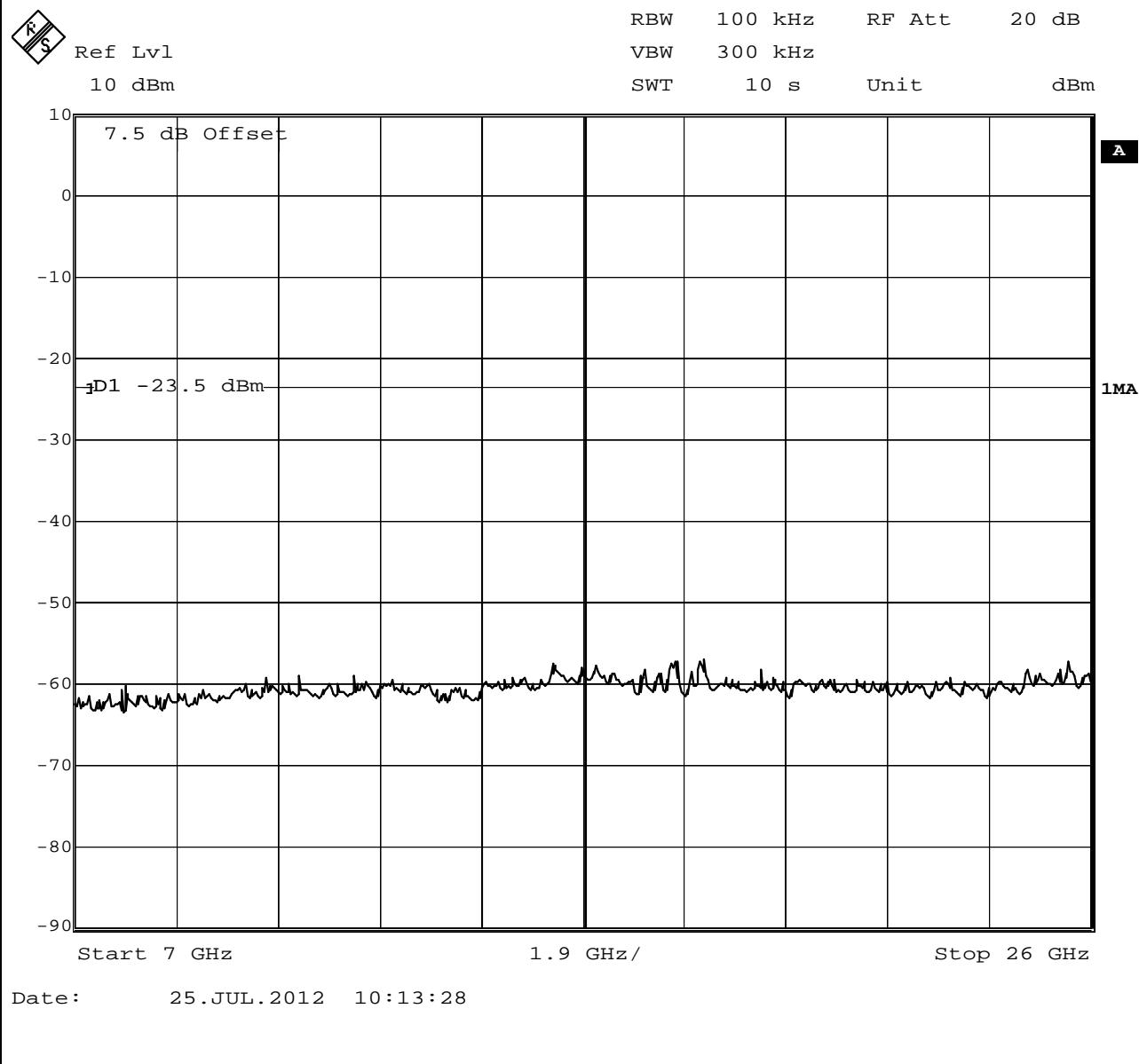


Test Report No.: GOM-1205-1991-TFC247B-V02

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

Conducted spurious emissions – 3 DH5- Sngl F_{LOW}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 0 / 2402 MHz
 Comment 3 8DPSK / 3-DH5

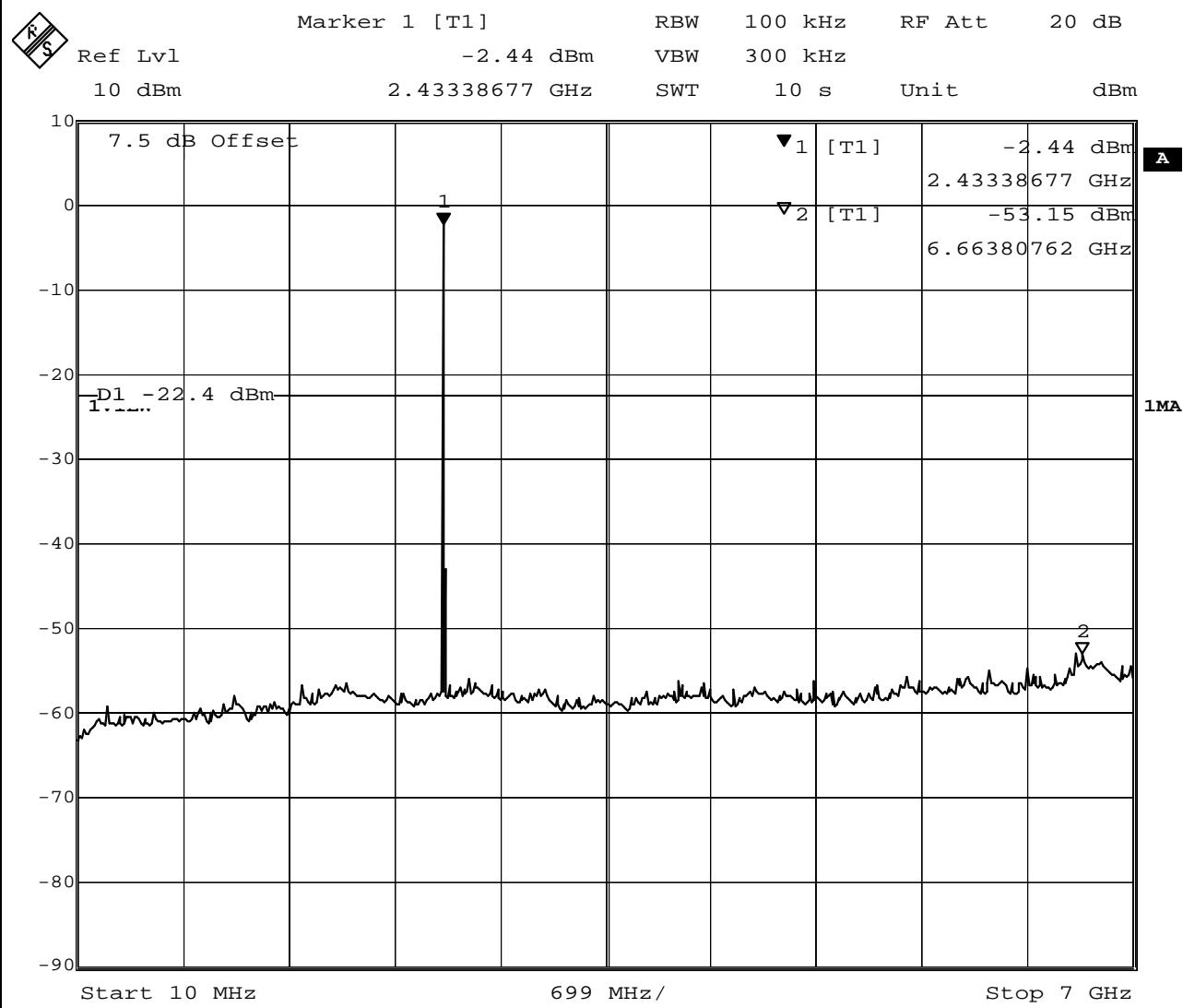


Test Report No.: G0M-1205-1991-TFC247B-V02

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

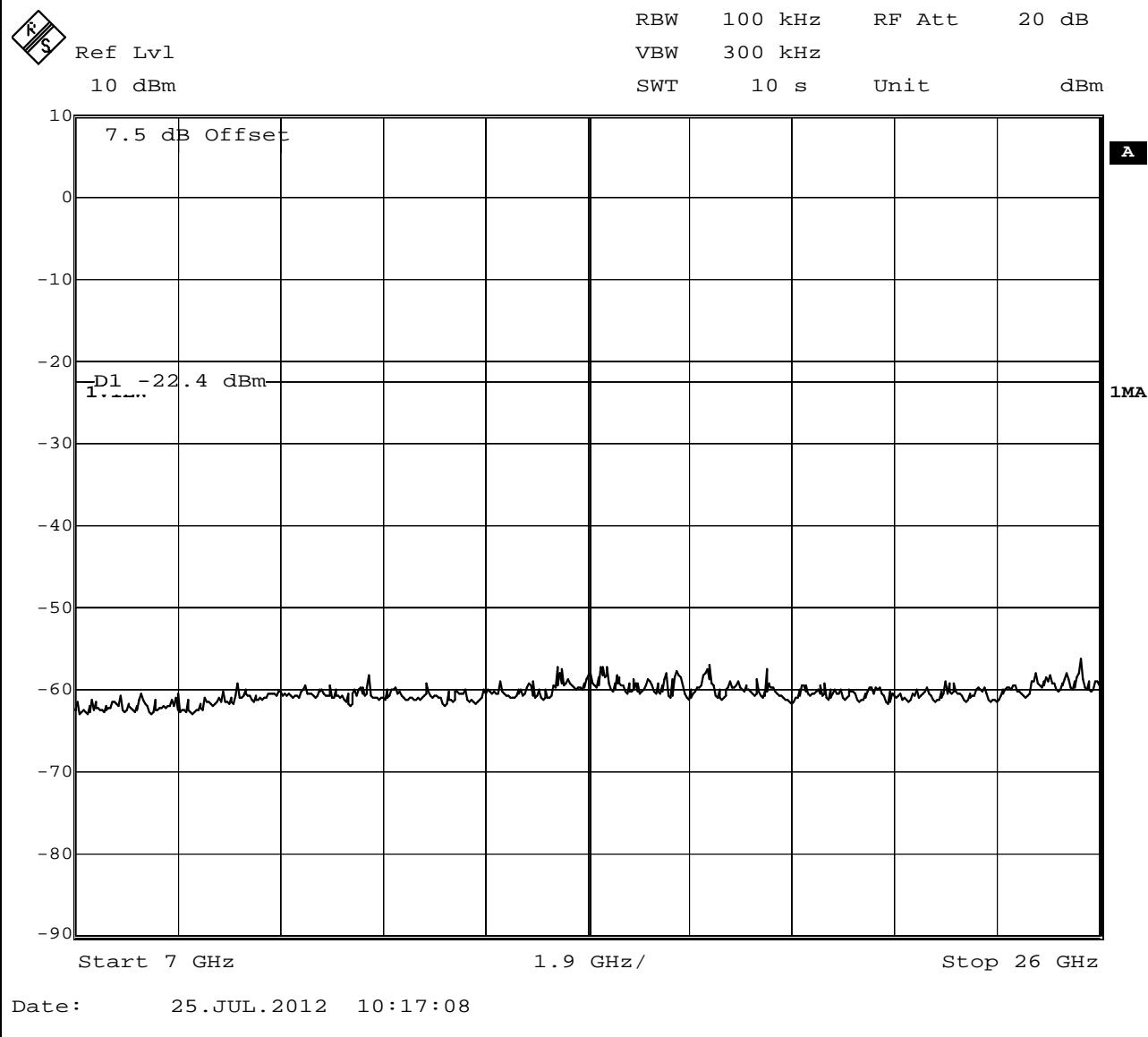
Conducted spurious emissions – 3 DH5-Sngl F_{MID}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 39 / 2441 MHz
 Comment 3 8DPSK / 3-DH5



Conducted spurious emissions – 3 DH5-Sngl F_{MID}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 39 / 2441 MHz
 Comment 3 8DPSK / 3-DH5

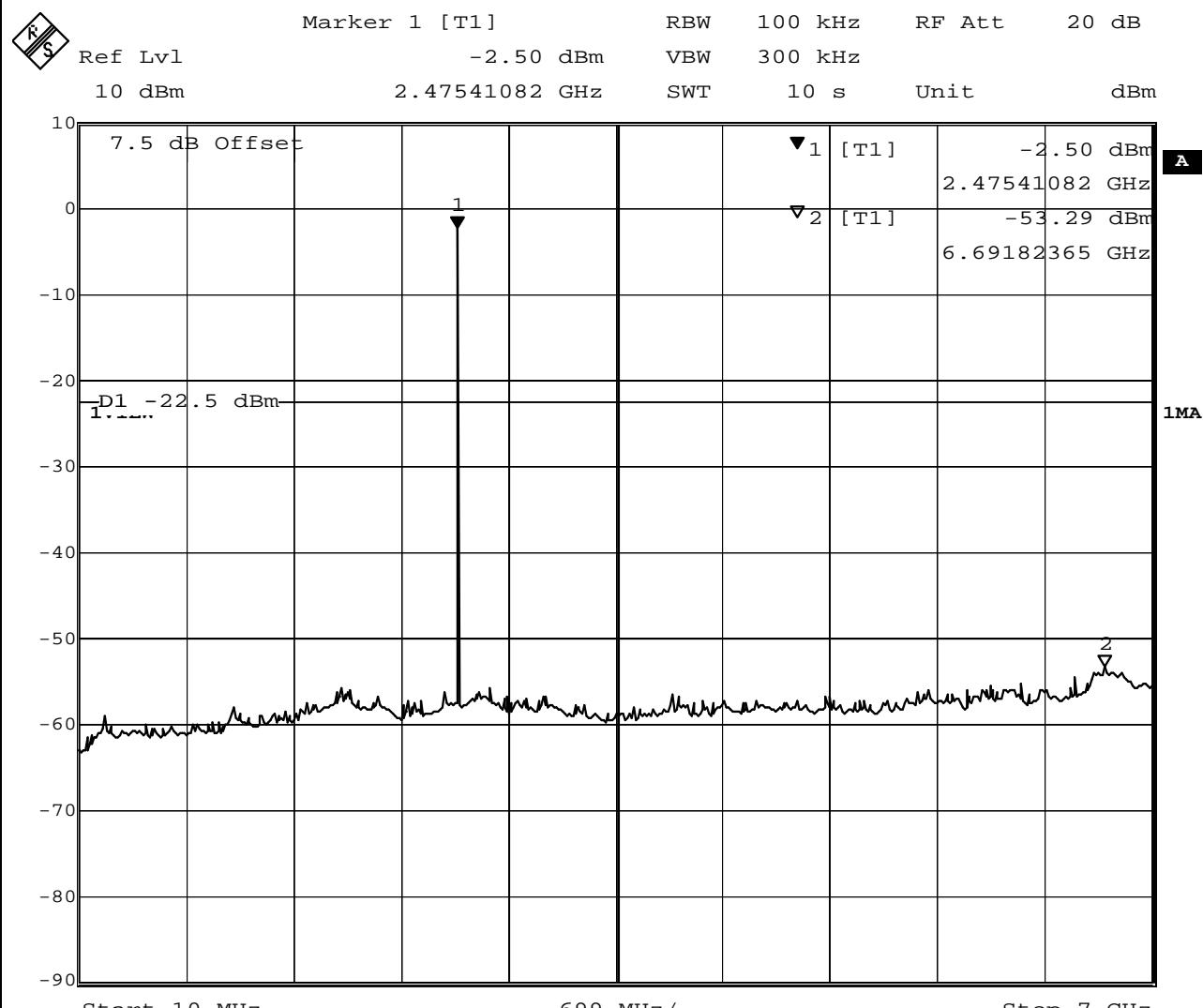


Test Report No.: GOM-1205-1991-TFC247B-V02

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

Conducted spurious emissions – 3 DH5- Sngl F_{HIGH}
FCC part 15.247 (d)
Spurious Emissions

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Thom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 78 / 2480 MHz
 Comment 3 8DPSK / 3-DH5

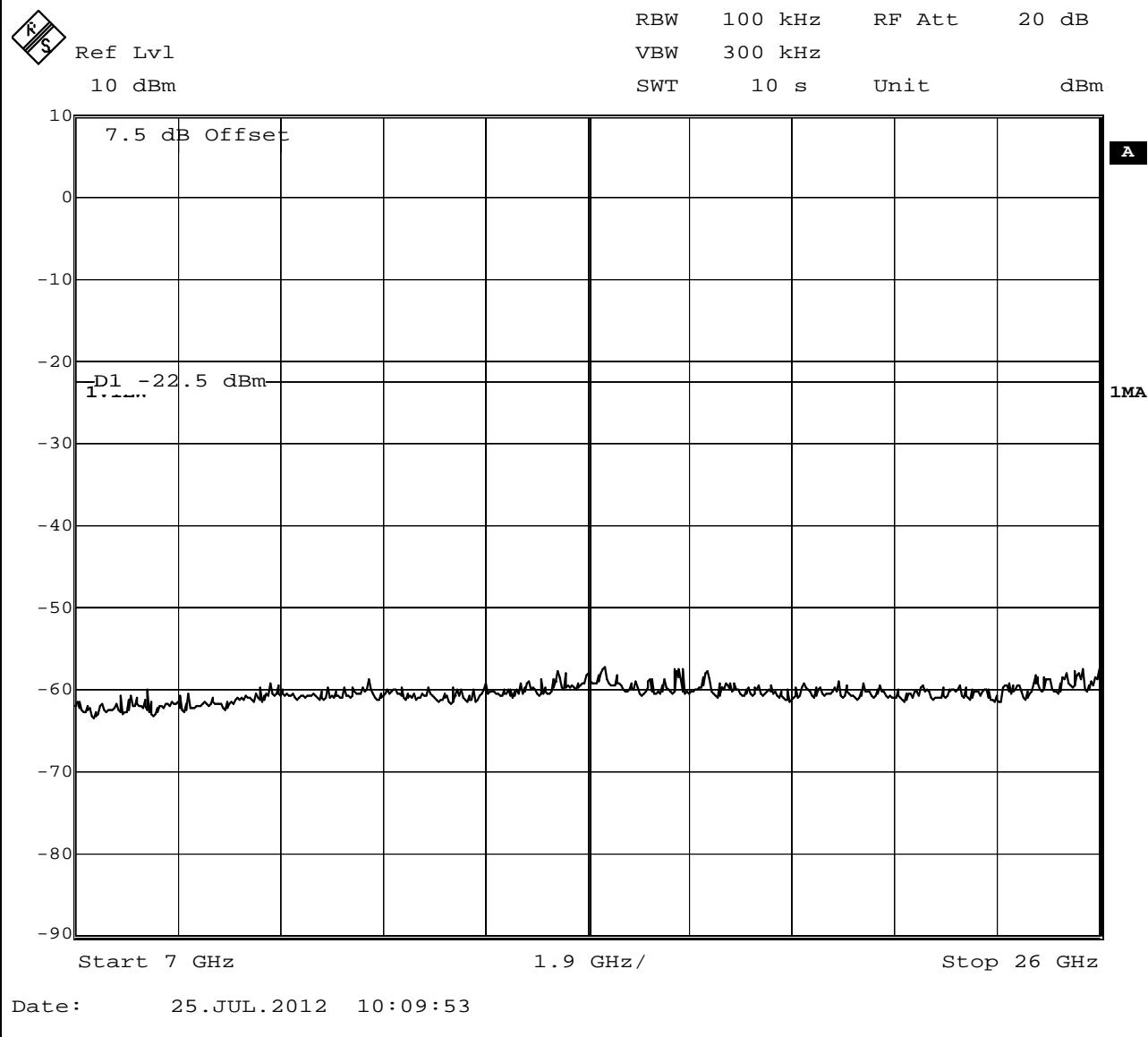


Test Report No.: G0M-1205-1991-TFC247B-V02

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

Conducted spurious emissions – 3 DH5- Sngl F_{HIGH}
**FCC part 15.247 (d)
Spurious Emissions**

EUT Navigation mit GPS+ BT+ Rundfunkempfang
 Model Nissan LCN2.0A (5.8")
 Approval Holder Robert Bosch Car Multimedia GmbH / GOM-1205-1991
 Temperature / Voltage Tnom: 24°C / Unom: 13.2V DC (car power)
 Test Site / Operator Eurofins Product Service GmbH / Mr. Pudell
 Test Specification FCC part 15.247 (d)
 Comment 1 Spurious Emissions conducted
 Comment 2 Channel : 78 / 2480 MHz
 Comment 3 8DPSK / 3-DH5



Test Report No.: GOM-1205-1991-TFC247B-V02

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

3.9 Test Conditions and Results – Transmitter radiated emissions

Transmitter radiated emissions acc. FCC 47 CFR 15.247 / IC RSS-210		Verdict: PASS		
Test according referenced standards	Reference Method			
	FCC 15.247(d) / IC RSS-210 A8.5			
Test according to measurement reference	Reference Method			
	FCC Public Notice DA 00-705 / ANSI C63.4			
Test frequency range	Tested frequencies			
	30 MHz – 10 th Harmonic			
Limits				
Frequency range [MHz]	Detector	Limit [μ V/m]	Limit [dB μ V/m]	Limit Distance [m]
30 – 88	Quasi-Peak	100	40	3
88 – 216	Quasi-Peak	150	43.5	3
216 – 960	Quasi-Peak	200	46	3
960 – 1000	Quasi-Peak	500	54	3
> 1000	Average	500	54	3
<p>Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).</p> <p>When average radiated emission measurements are specified, including average emission measurements below 1000 MHz, there also is a limit on the peak level of the radio frequency emissions. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit applicable to the equipment under test.</p>				
Test setup				

Test procedure									
Test results – Internal Antenna									
Channel	Frequency [MHz]	Mode	Emission [MHz]	Level [db μ V/m]	Det.	Pol.	Limit [db μ V/m]	Limit dist. [m]*	Margin [dB]
F _{LOW}	2402	DH5-Sngl	7639	52.75	pk	hor	54	3	-01.25
F _{MID}	2441	DH5-Sngl	7727	51.53	pk	ver	54	3	-02.47
F _{HIGH}	2480	DH5-Sngl	8000	51.32	pk	ver	54	3	-02.68
F _{LOW}	2402	2 DH5-Sngl	7519	51.13	pk	ver	54	3	-02.87
F _{MID}	2441	2 DH5-Sngl	7695	51.42	pk	ver	54	3	-02.58
F _{HIGH}	2480	2 DH5-Sngl	7697	51.71	pk	ver	54	3	-02.29
F _{LOW}	2402	3 DH5-Sngl	8000	51.81	pk	ver	54	3	-02.19
F _{MID}	2441	3 DH5-Sngl	7840	51.79	pk	ver	54	3	-02.21
F _{HIGH}	2480	3 DH5-Sngl	7567	51.38	pk	ver	54	3	-02.62

Comments: * Physical distance between EUT and measurement antenna.

3.10 Test Conditions and Results – Receiver radiated emissions

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

Test procedure							
Test results							
Channel	Frequency [MHz]	Emission [MHz]	Emission Level [dbµV/m]	Emission Level [µV/m]	Det.	Limit [µV/m]	Margin [µV/m]
F _{MID}	2441	195.571	32.32	41.30	pk	150	-108.70
F _{MID}	2441	191.483	32.62	42.76	pk	150	-107.24
F _{MID}	2441	980.762	25.36	18.54	pk	500	-481.46
F _{MID}	2441	671.343	24.61	17.00	pk	200	-183.00
F _{MID}	2441	3886.000	39.88	98.63	pk	500	-401.37
F _{MID}	2441	3910.000	40.18	102.09	pk	500	-397.91
F _{MID}	2441	7086.000	40.57	106.78	pk	500	-393.22
F _{MID}	2441	7102.000	41.23	115.21	pk	500	-384.79
F _{MID}	2441	11888.00	44.94	176.60	pk	500	-323.40
F _{MID}	2441	11158.00	45.26	183.23	pk	500	-316.77

Comments:
 * Physical distance between EUT and measurement antenna.

ANNEX A Transmitter radiated spurious emissions

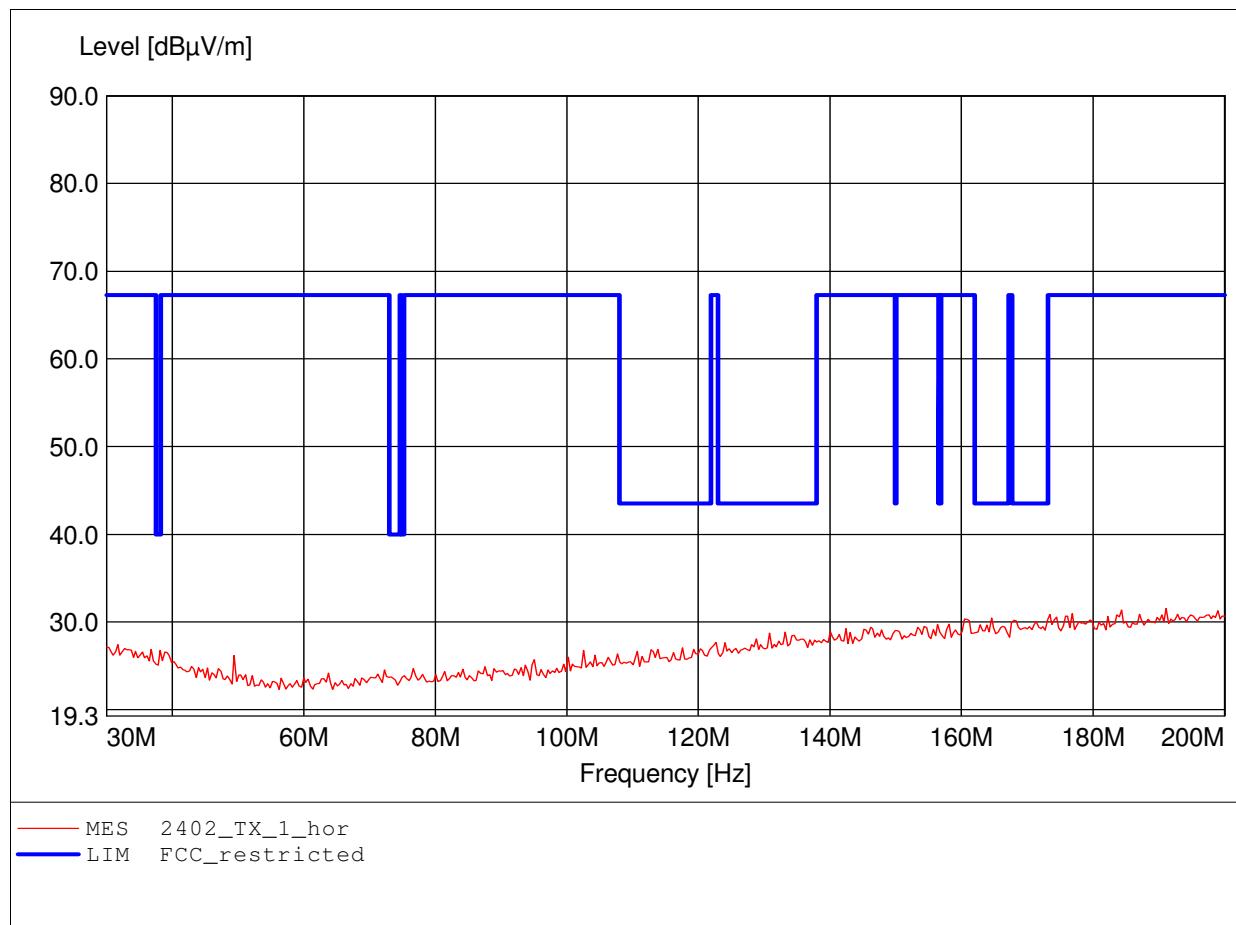
Test Report No.: G0M-1205-1991-TFC247B-V02

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

Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

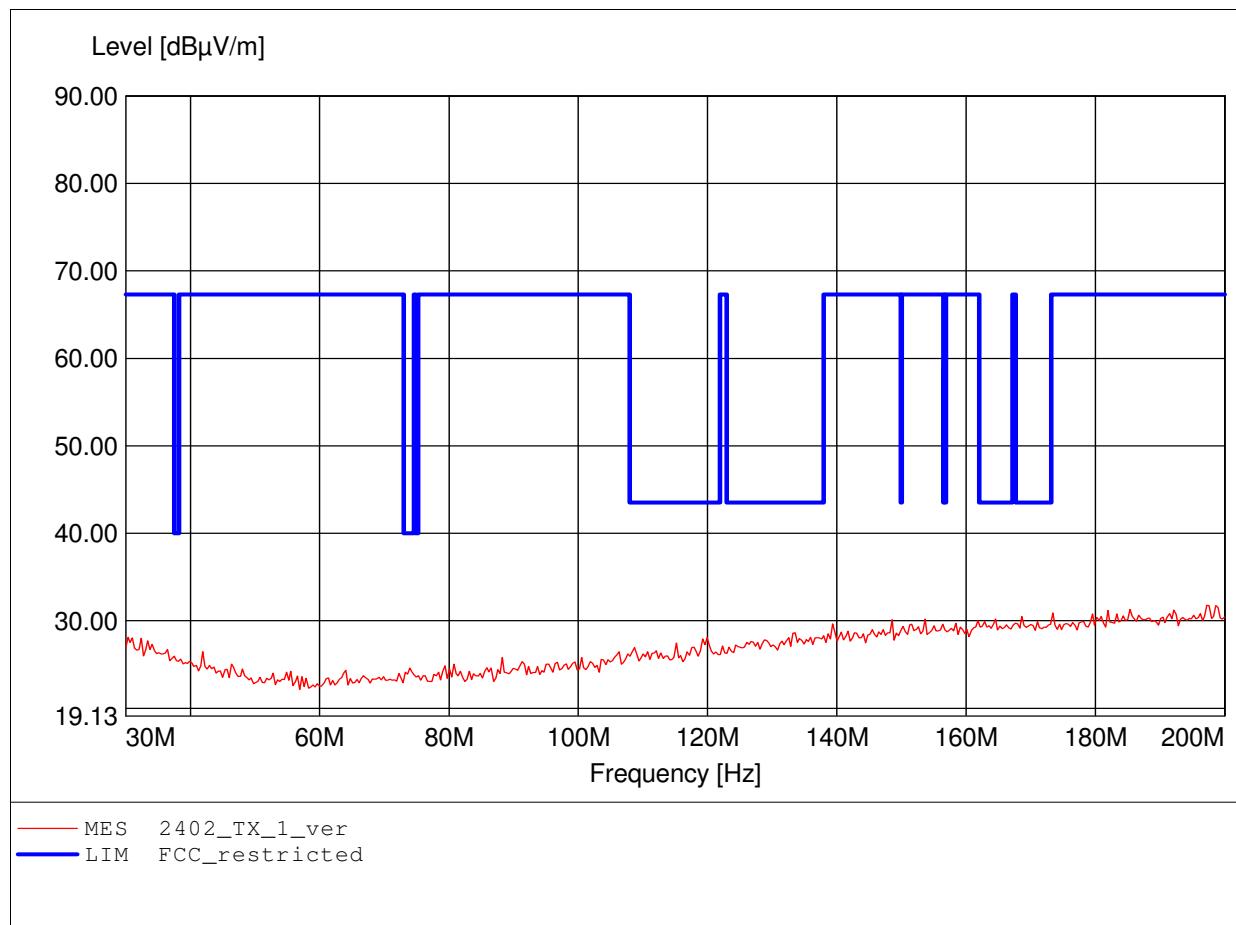
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.142MHz, Emax: 31.54dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

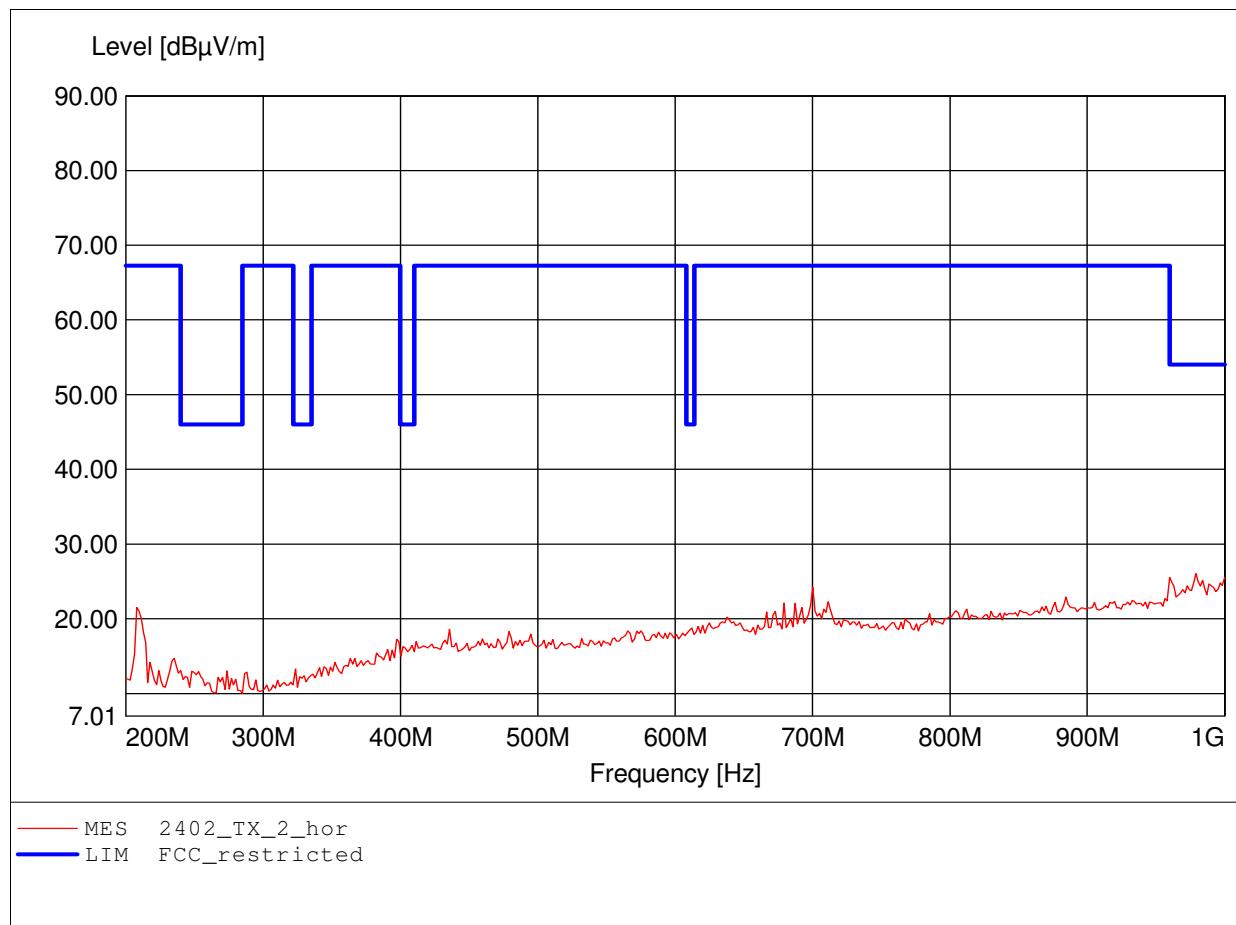
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.275MHz, Emax: 31.79dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

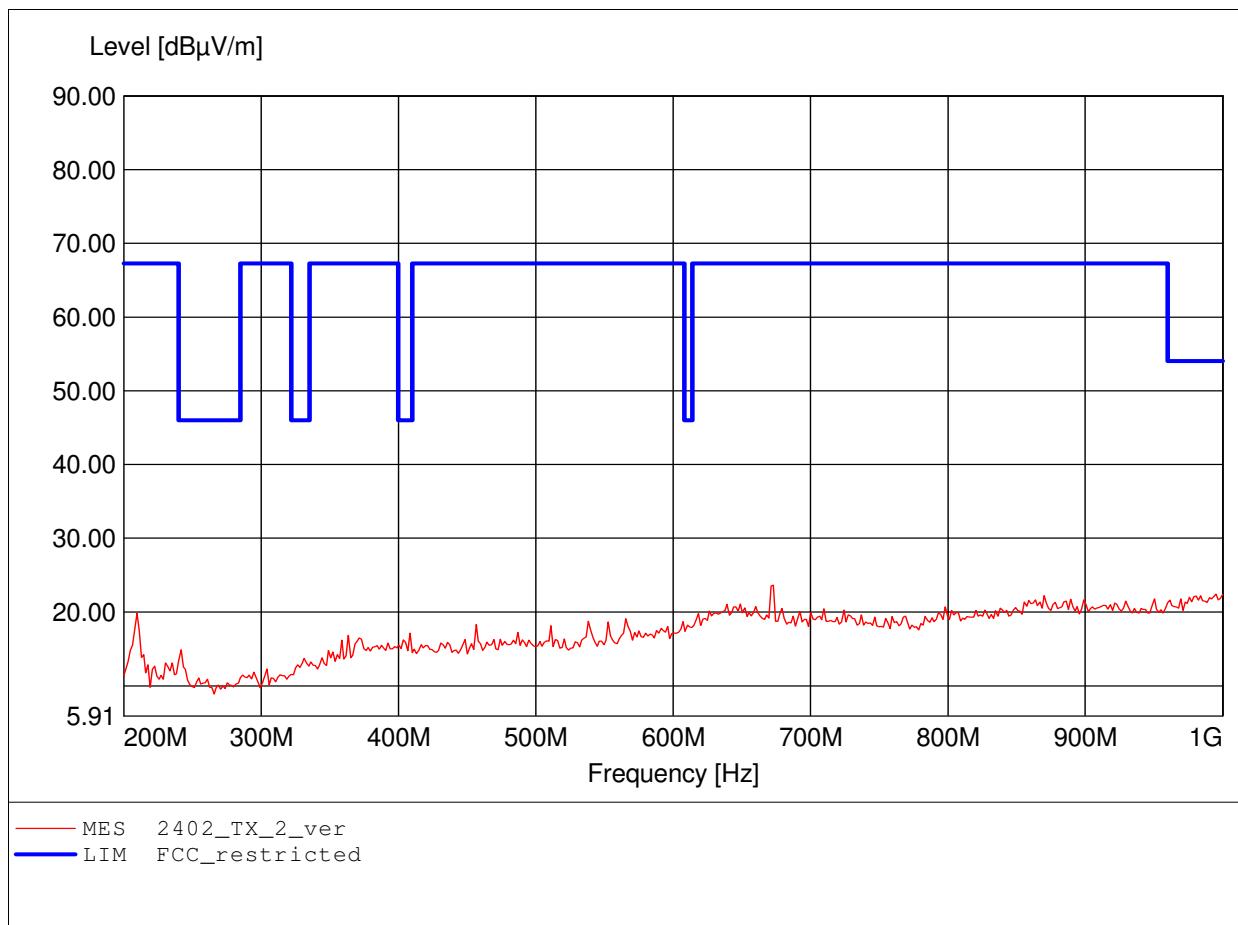
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 979.158MHz, Emax: 26.03dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

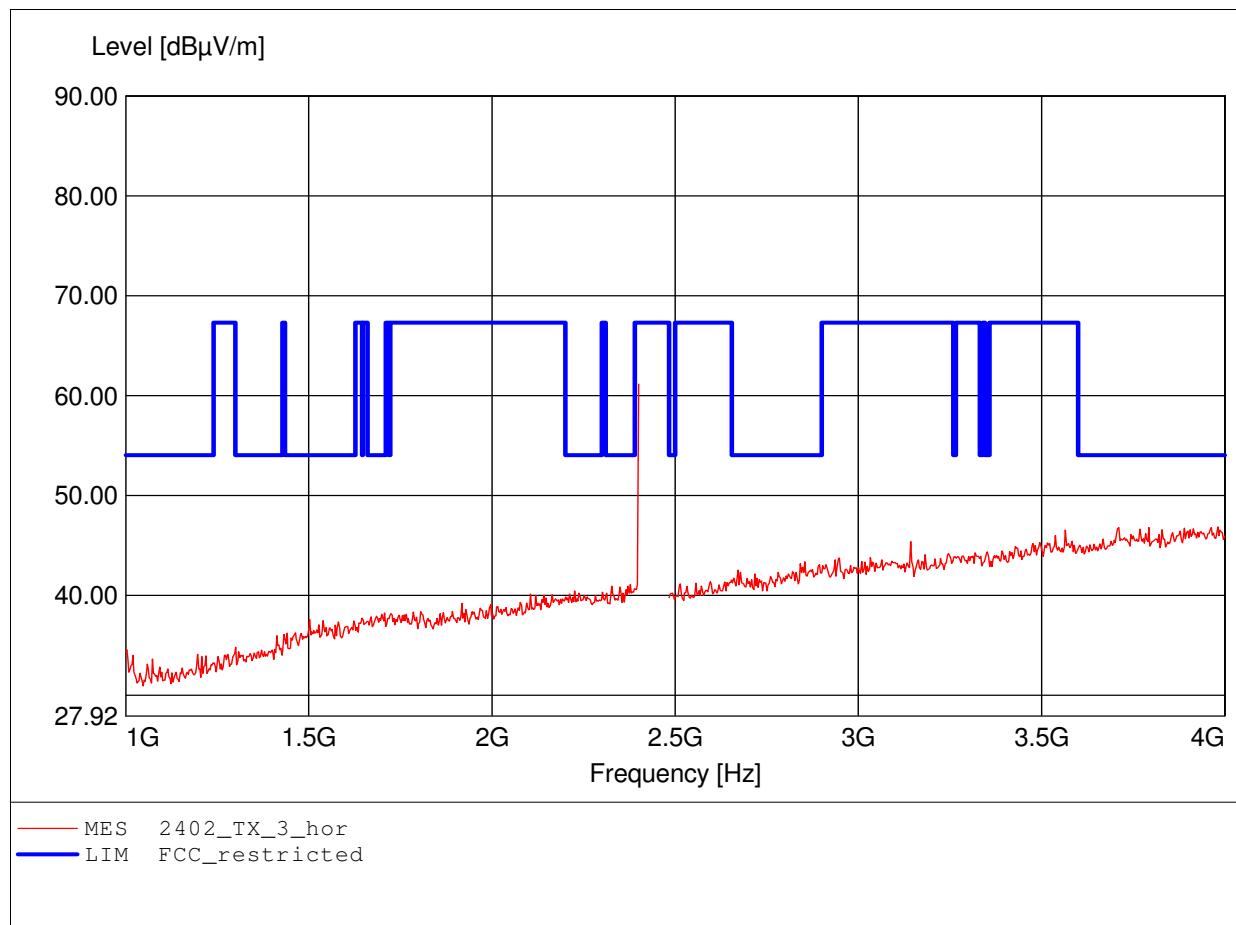
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 672.946MHz, Emax: 23.63dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

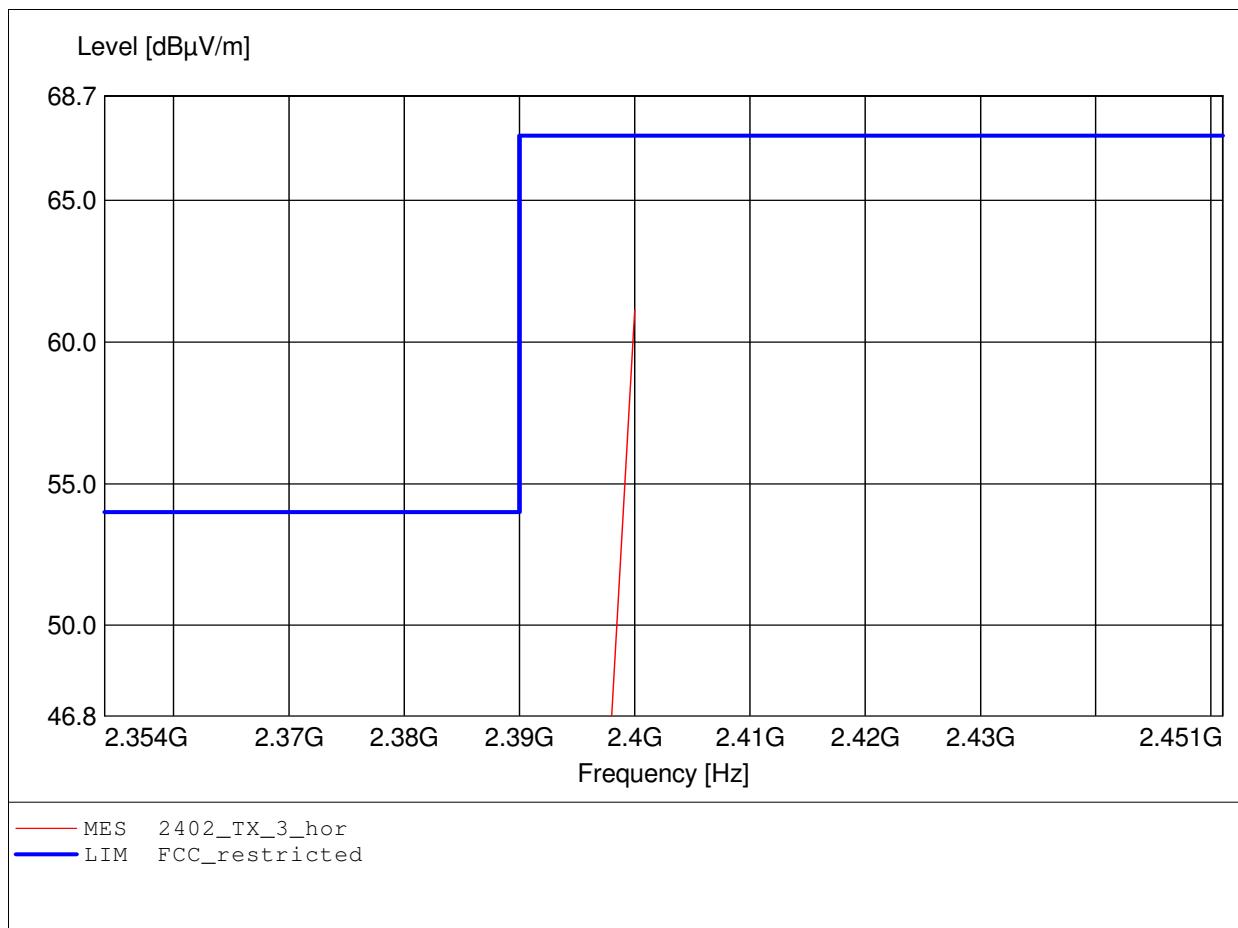
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 61.13dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

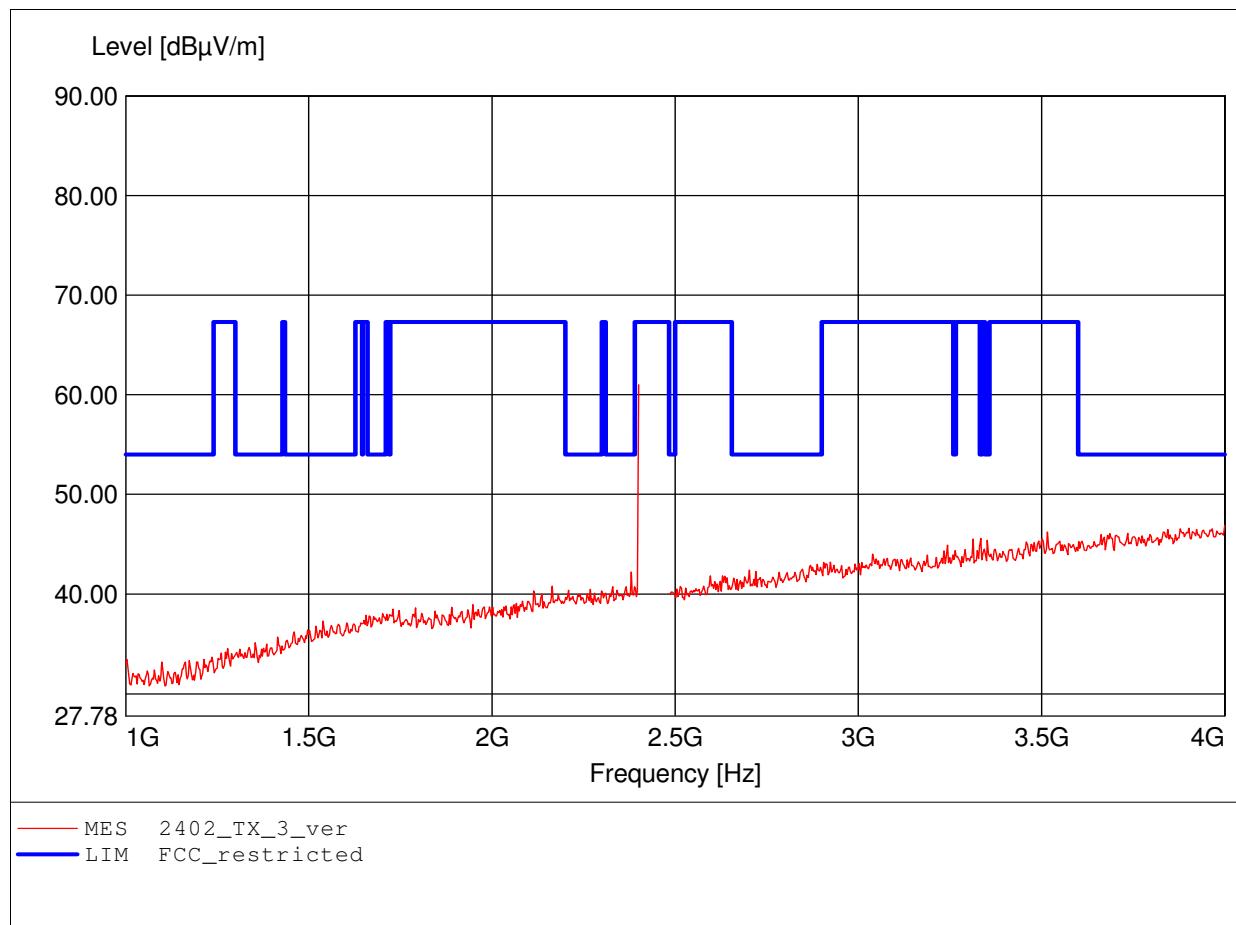
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 61.13dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

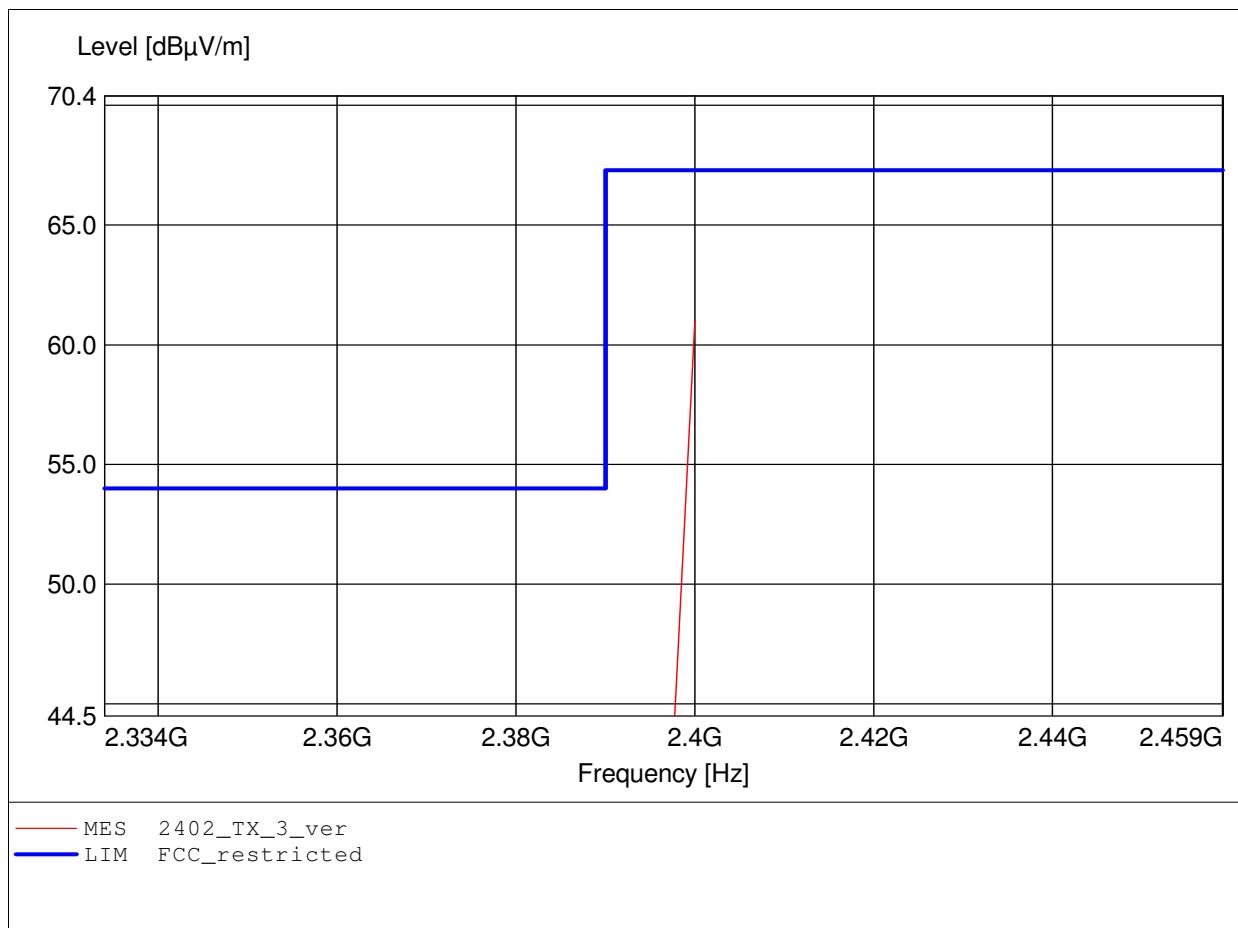
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 61.02dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

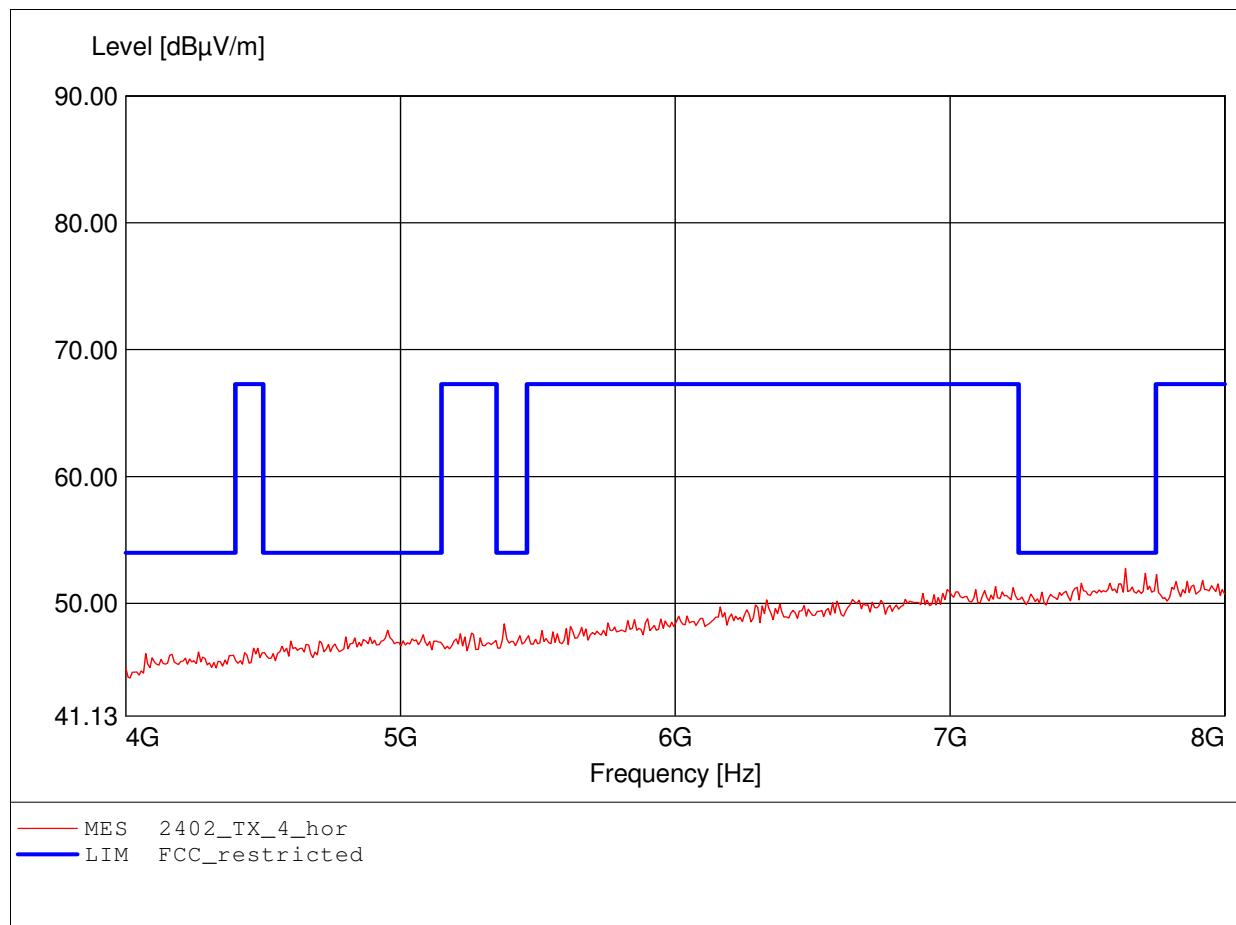
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 61.02dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

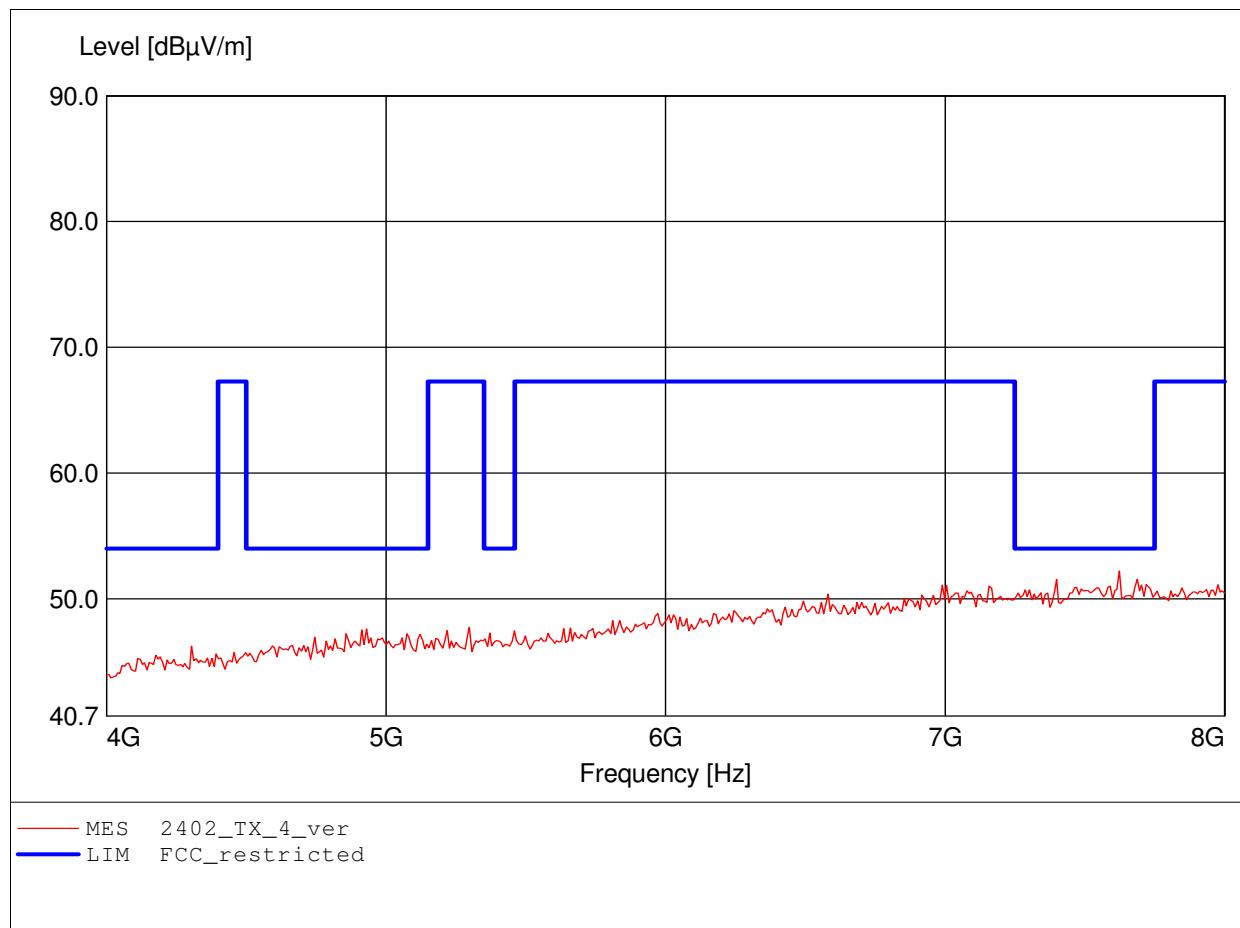
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.639GHz, Emax: 52.75dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

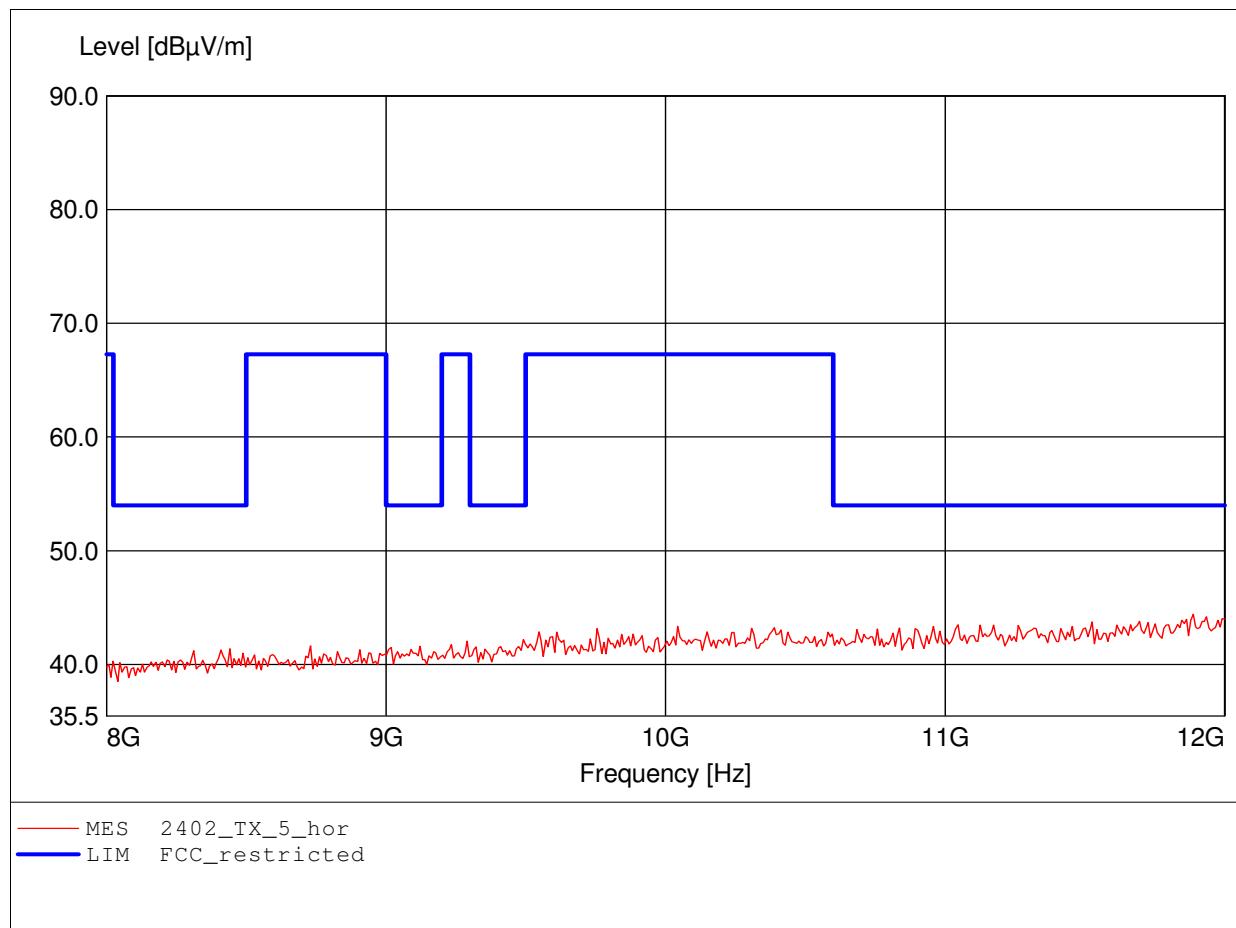
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.623GHz, Emax: 52.23dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

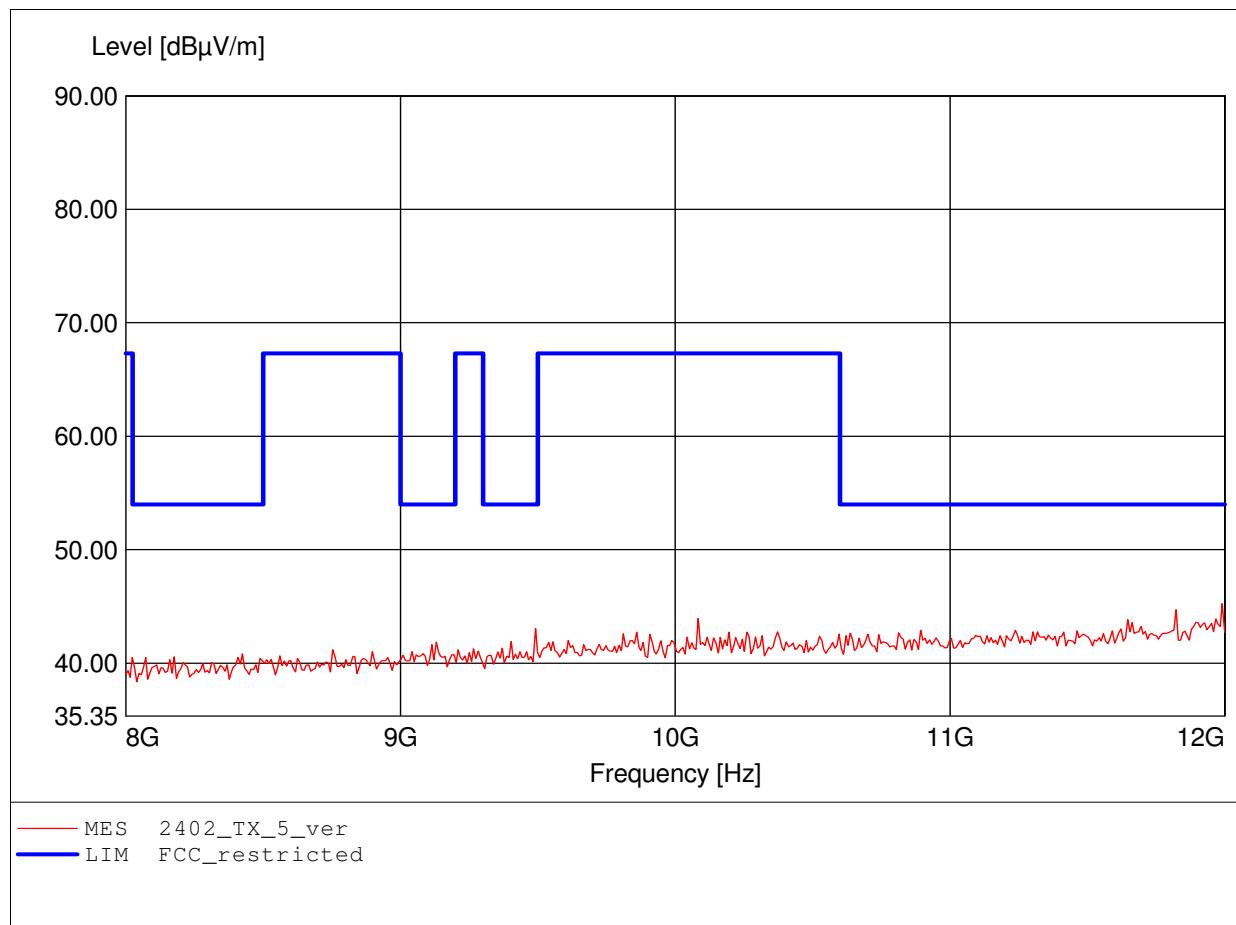
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.888GHz, Emax: 44.44dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

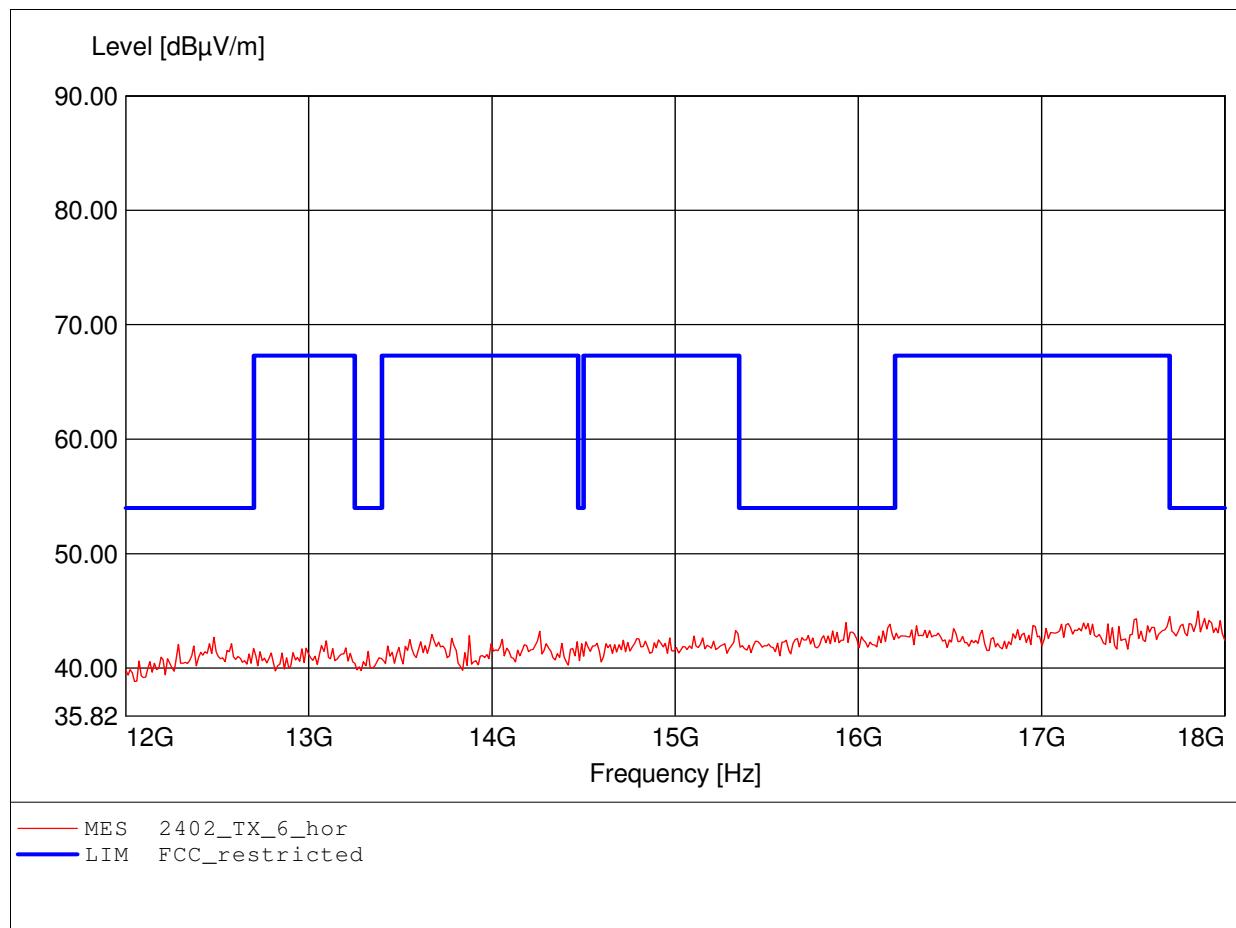
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.992GHz, Emax: 45.24dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

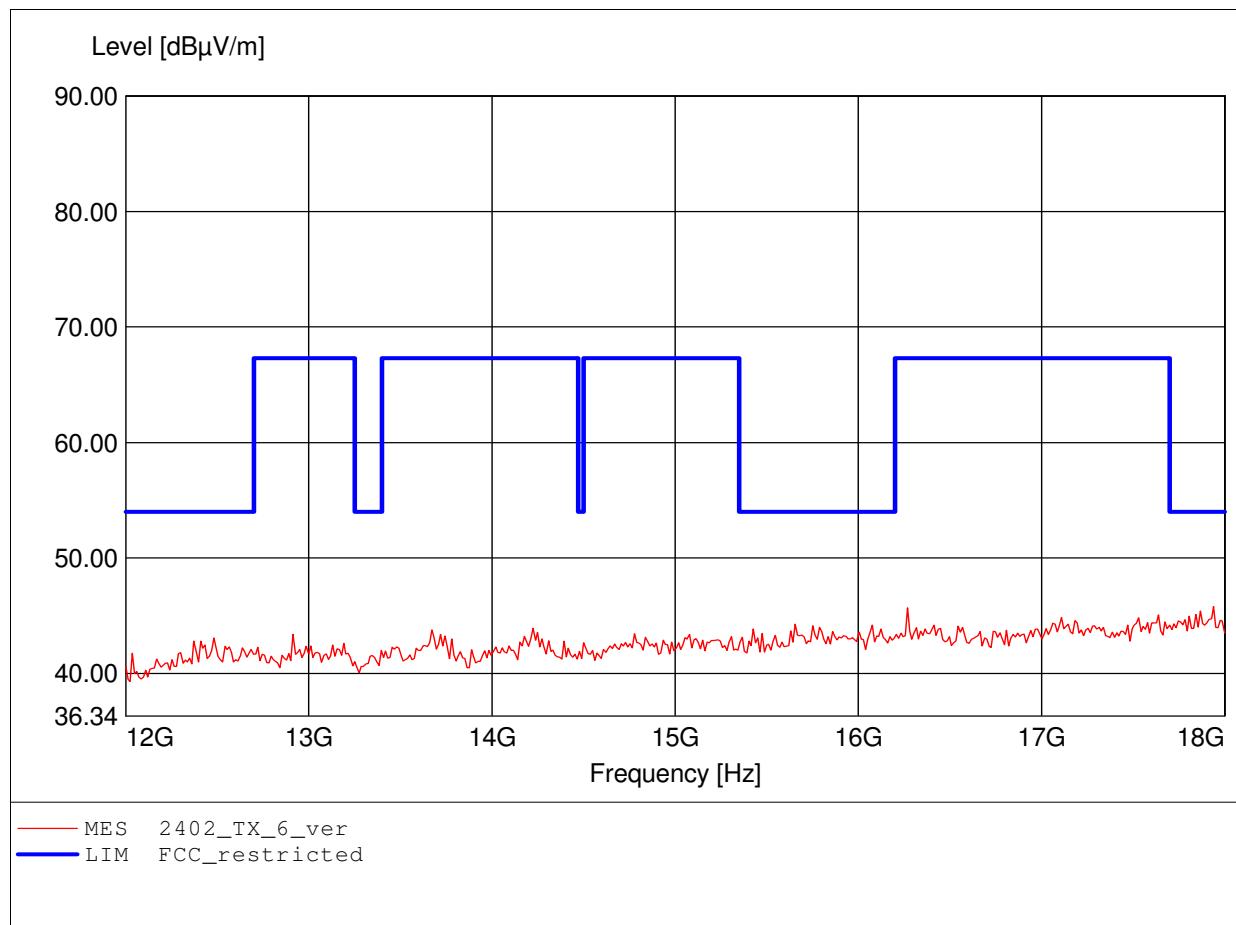
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.856GHz, Emax: 44.98dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

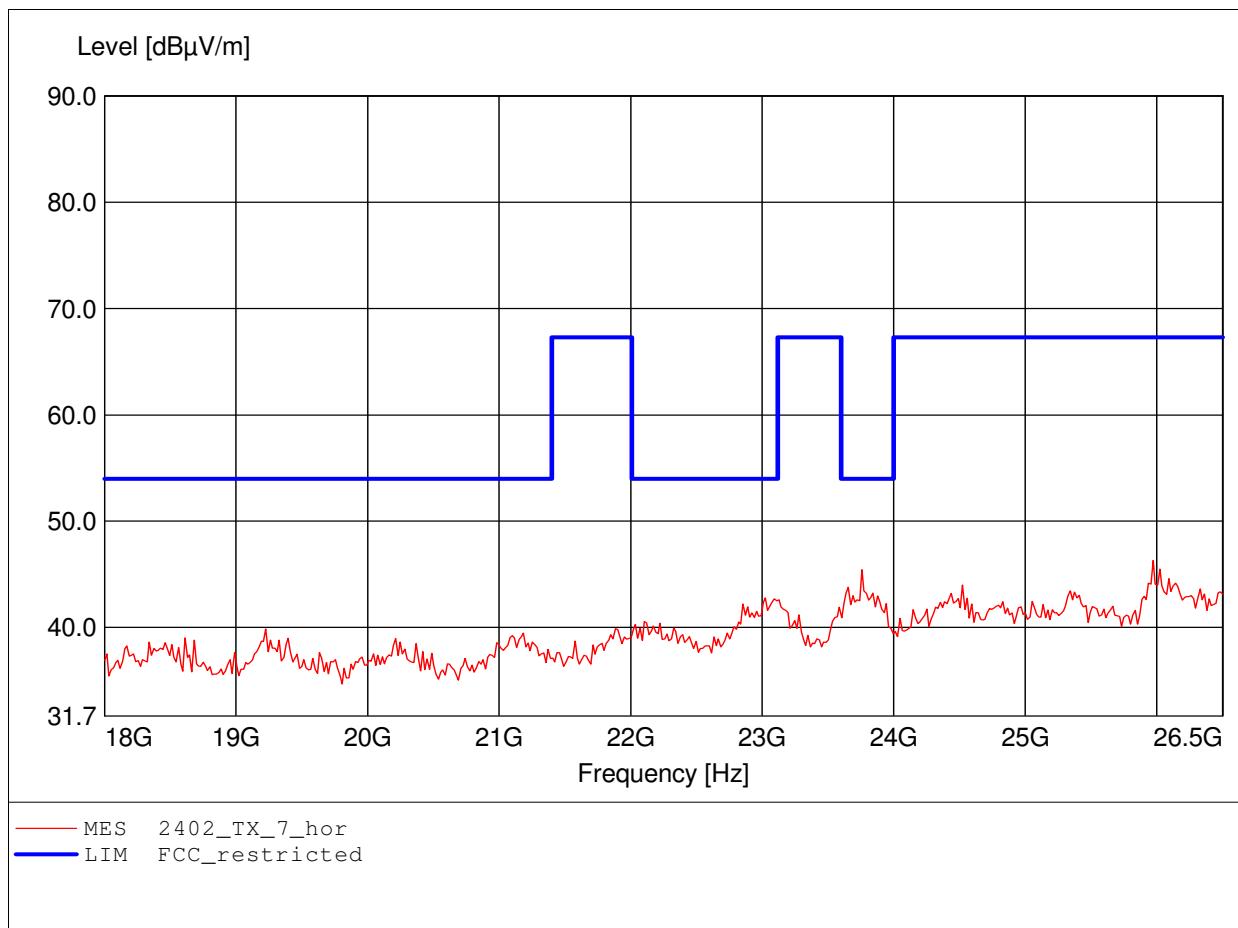
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.940GHz, Emax: 45.80dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

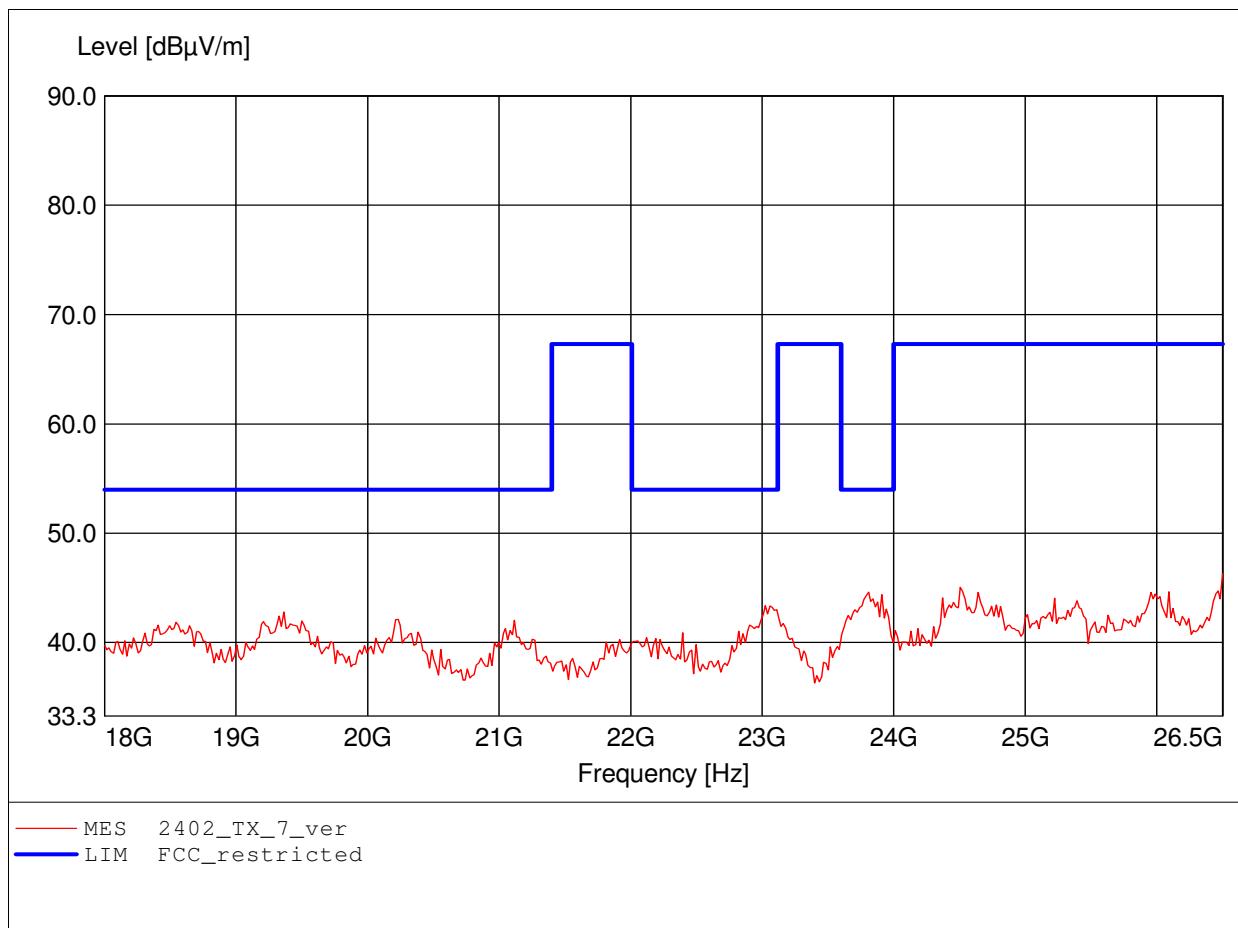
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.972GHz, Emax: 46.32dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

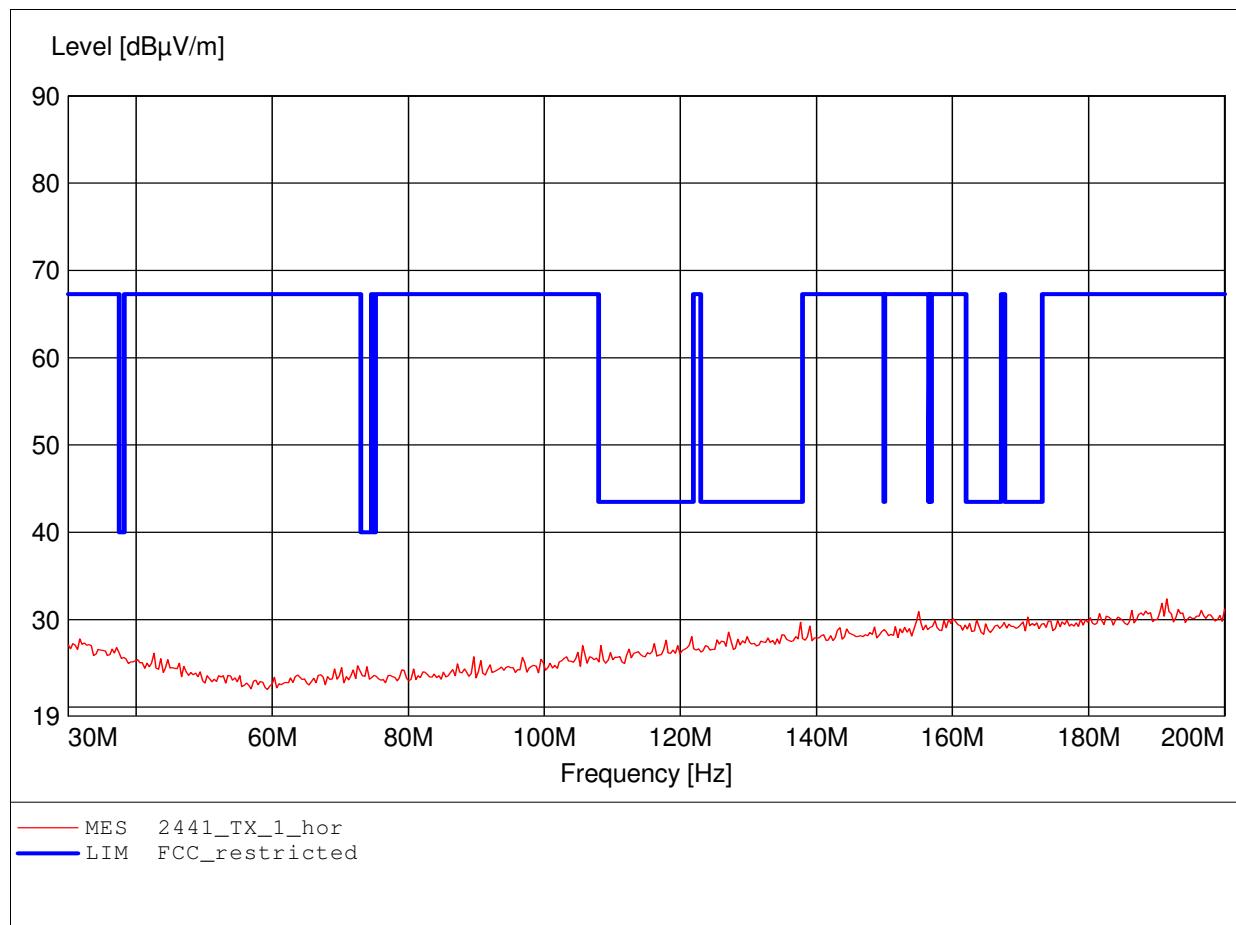
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.500GHz, Emax: 46.32dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

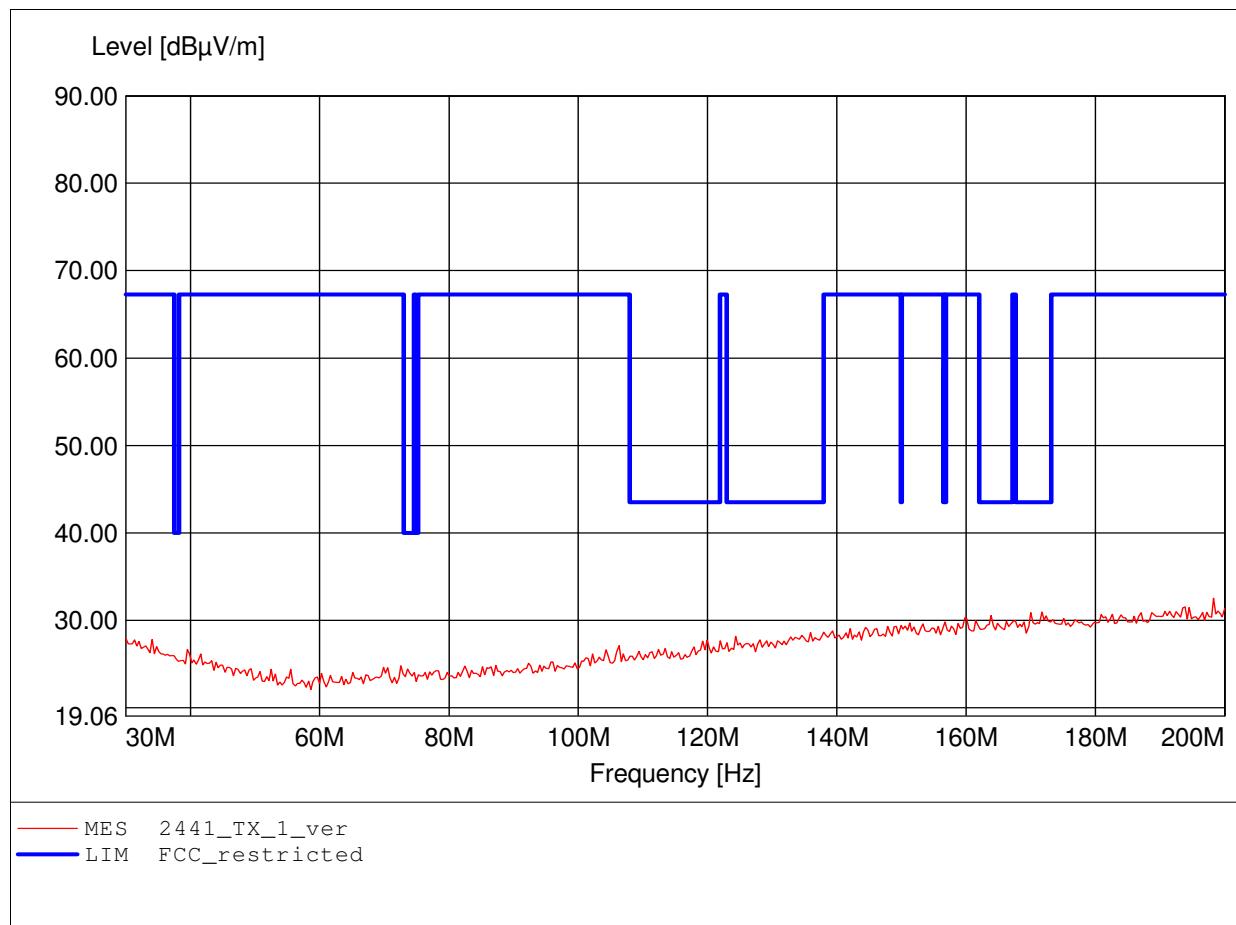
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.483MHz, Emax: 32.38dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

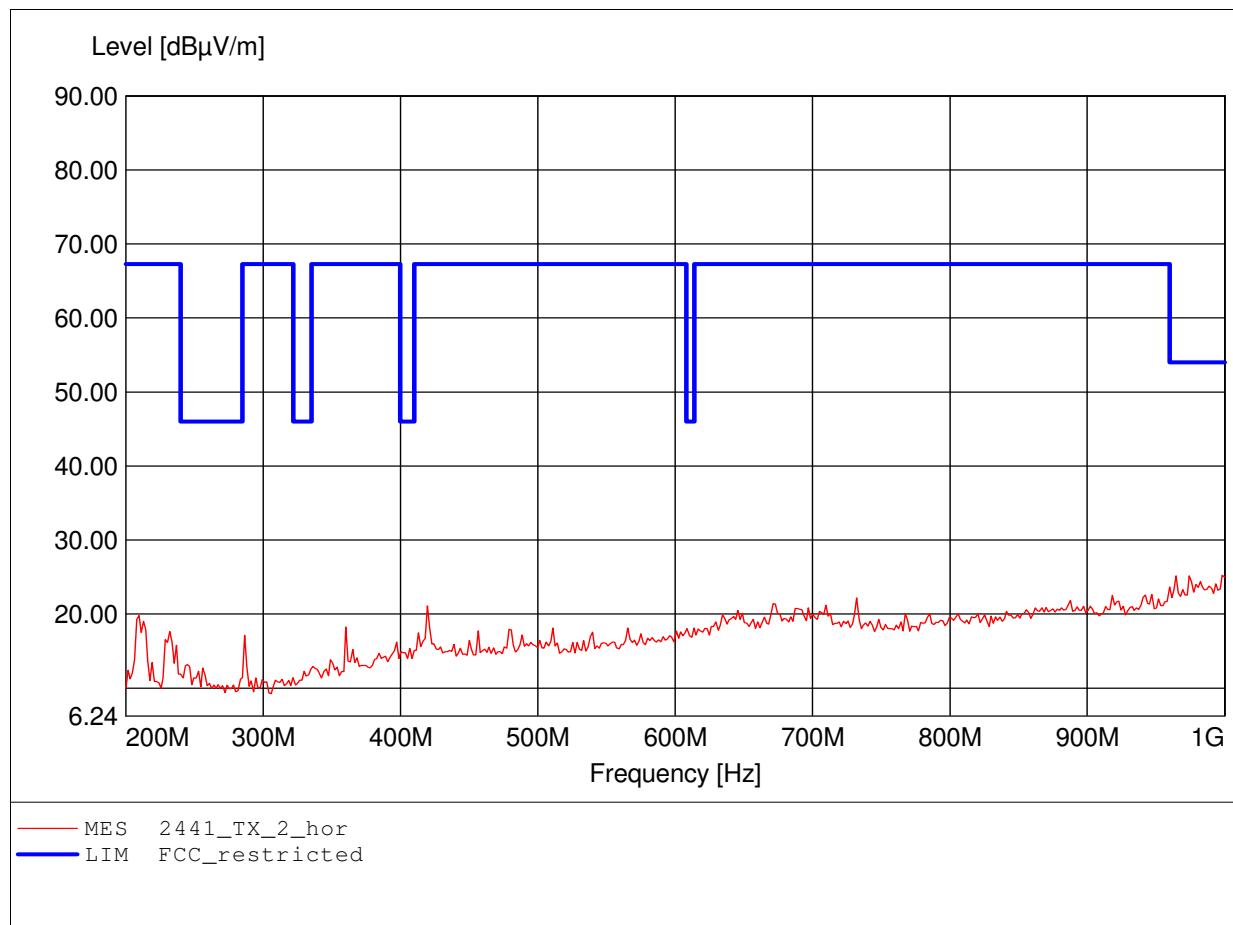
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 32.53dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

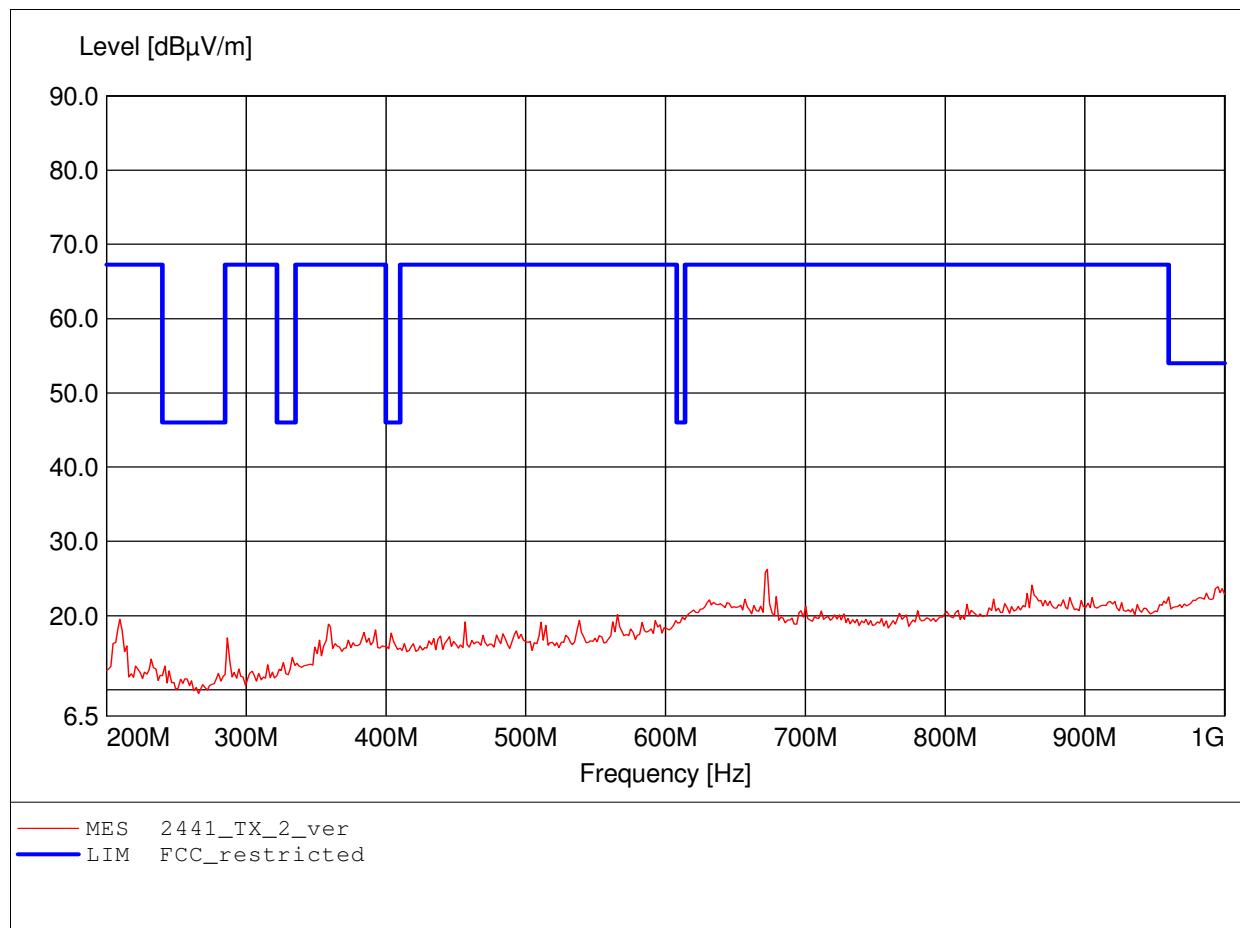
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 998.397MHz, Emax: 25.23dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

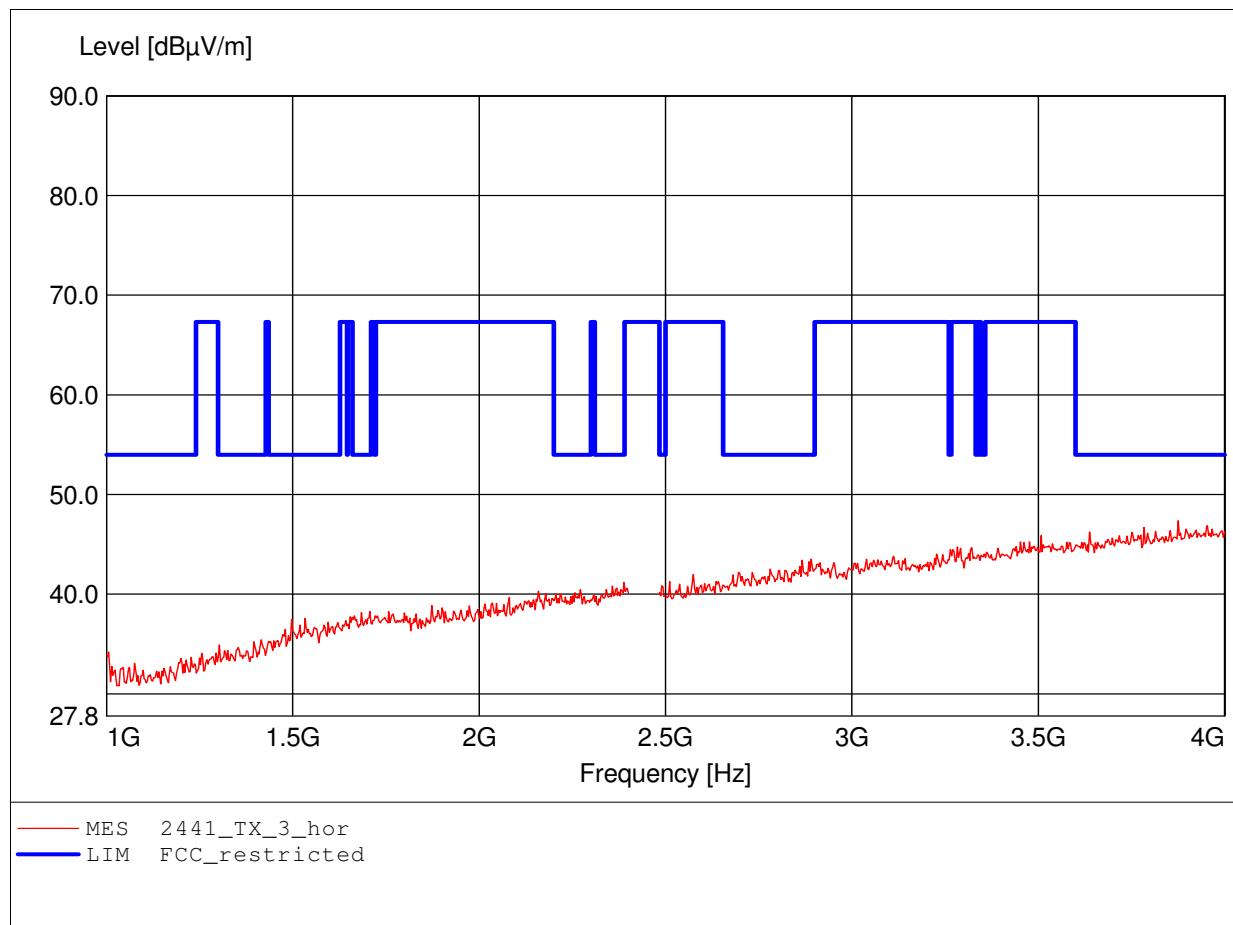
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 672.946MHz, Emax: 26.21dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

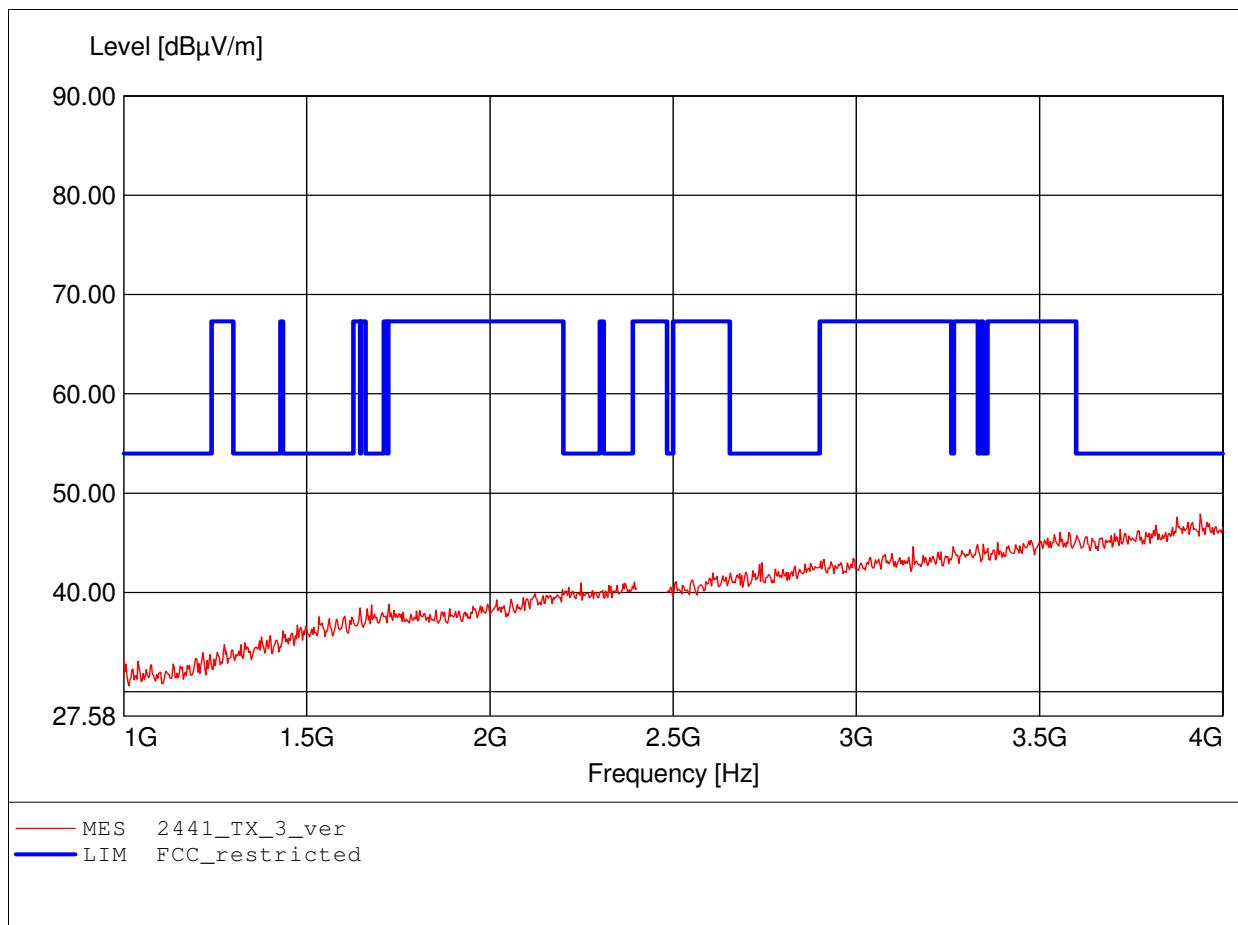
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.875GHz, Emax: 47.37dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

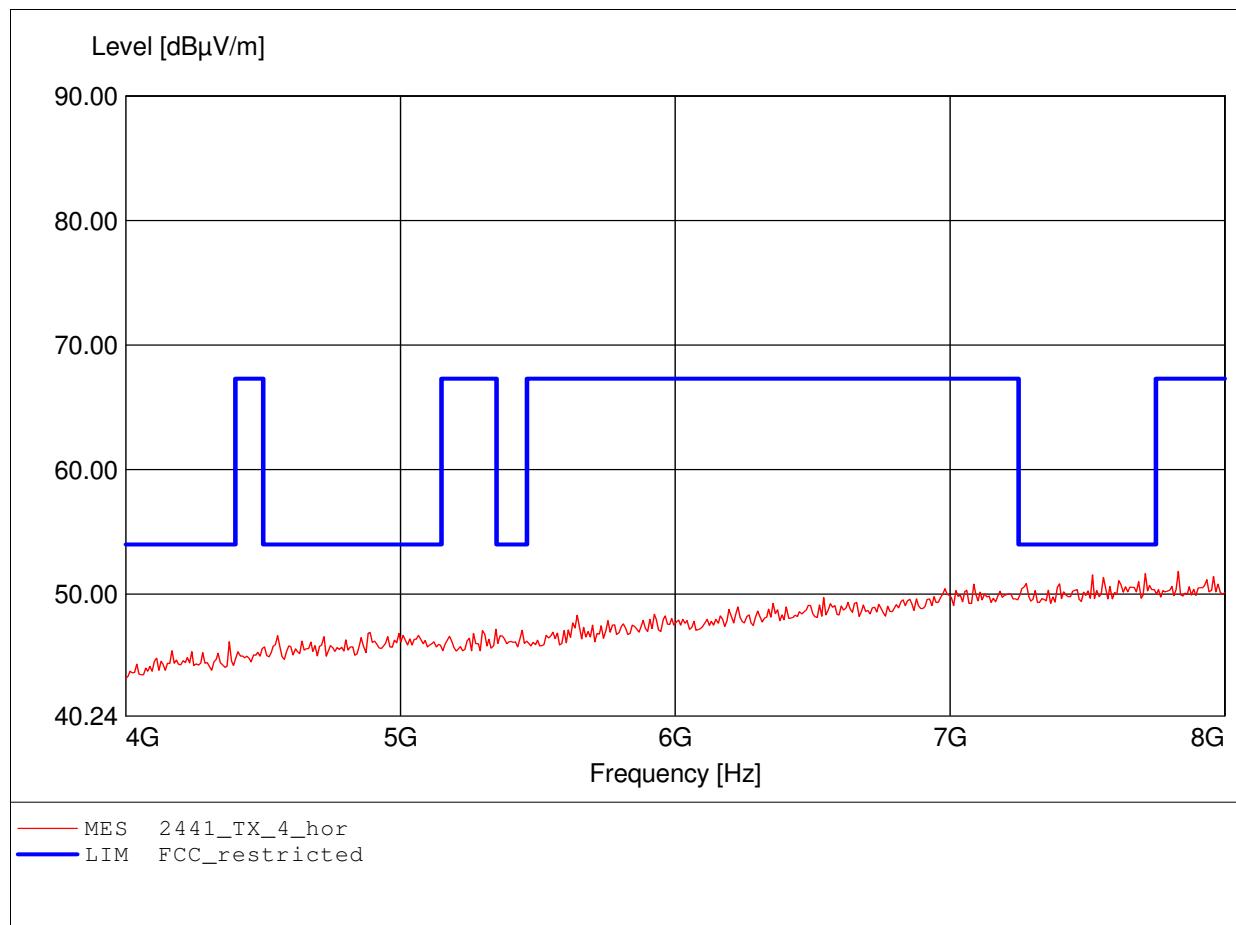
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.939GHz, Emax: 47.88dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

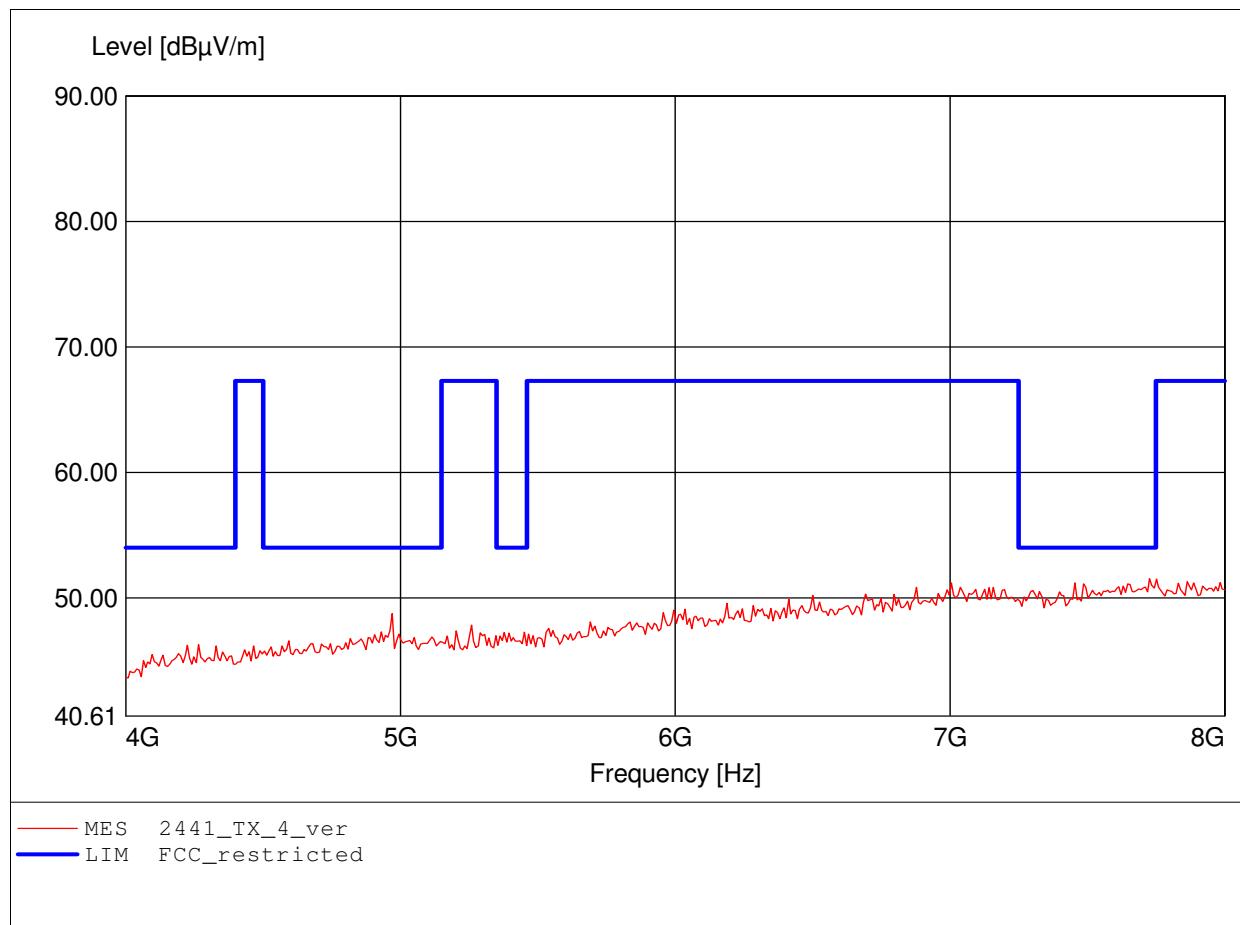
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.832GHz, Emax: 51.83dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

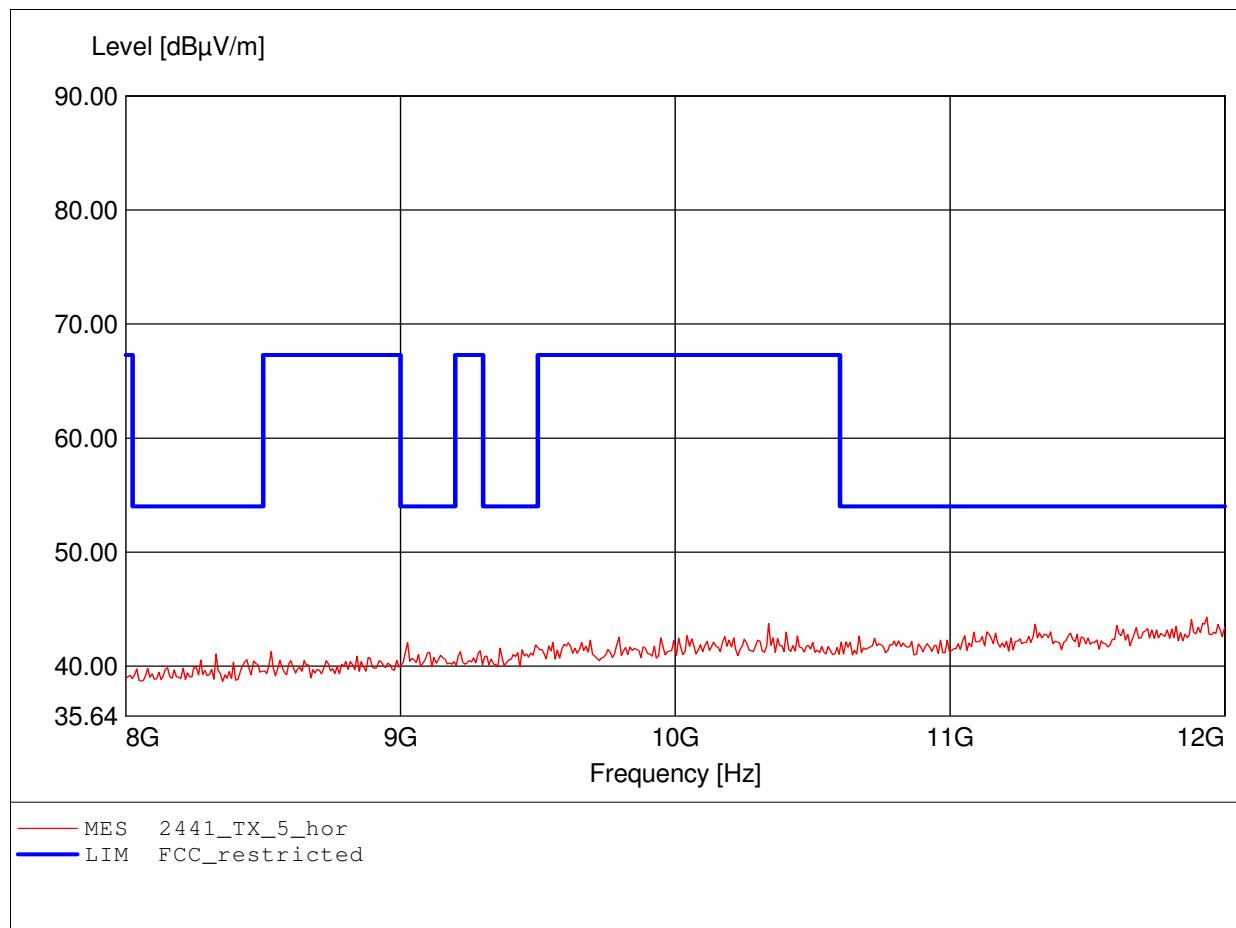
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.727GHz, Emax: 51.53dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

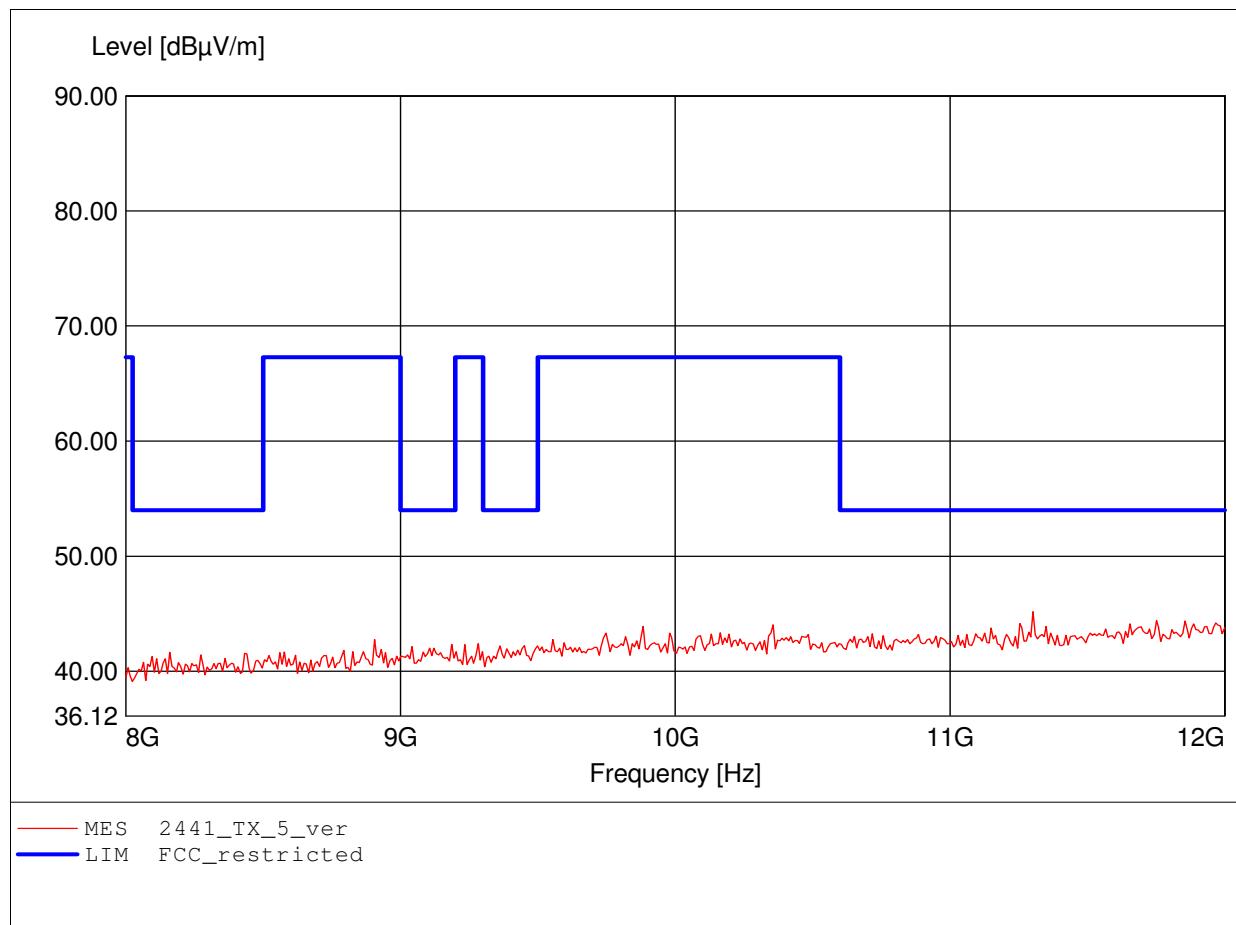
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.936GHz, Emax: 44.30dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

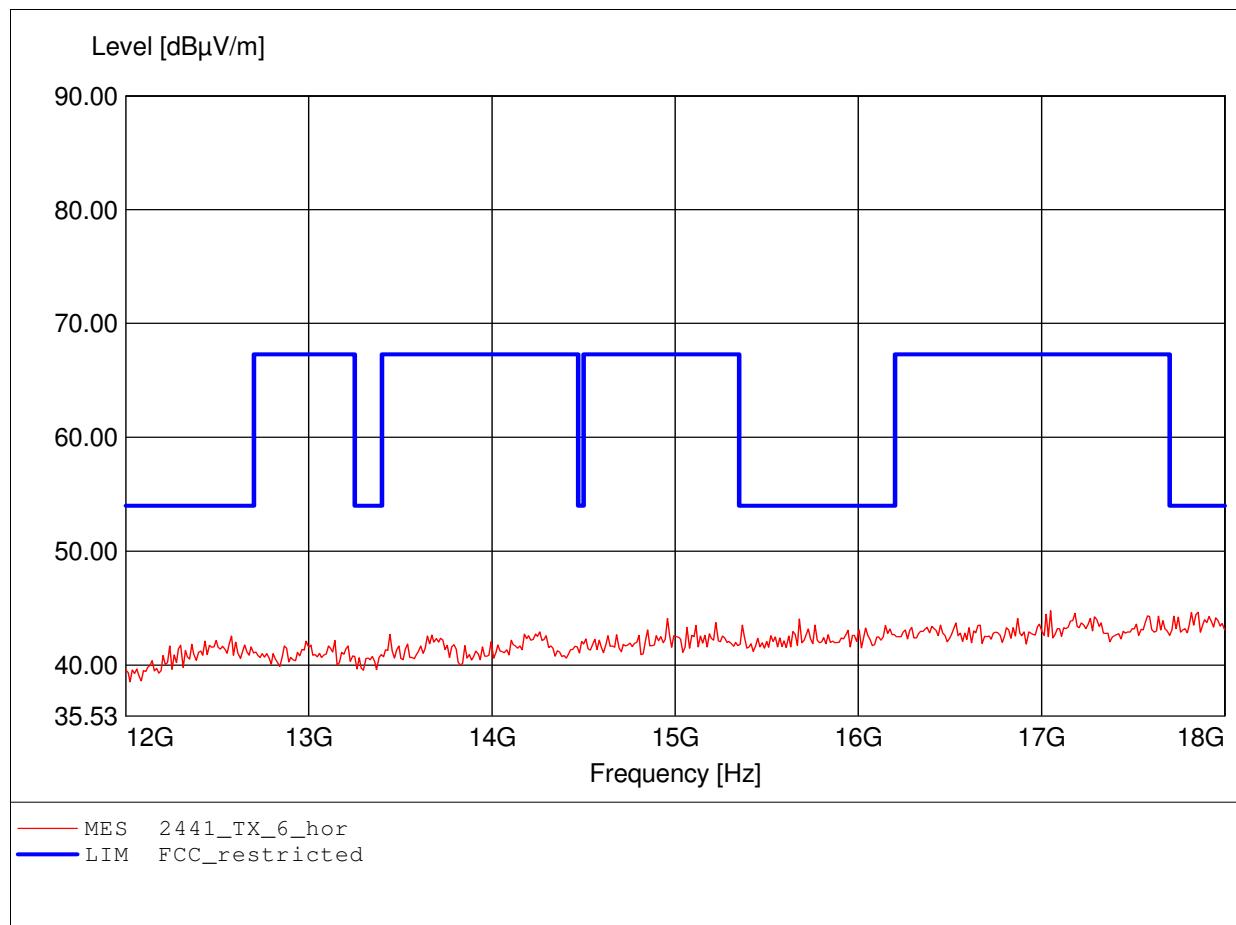
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.303GHz, Emax: 45.17dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

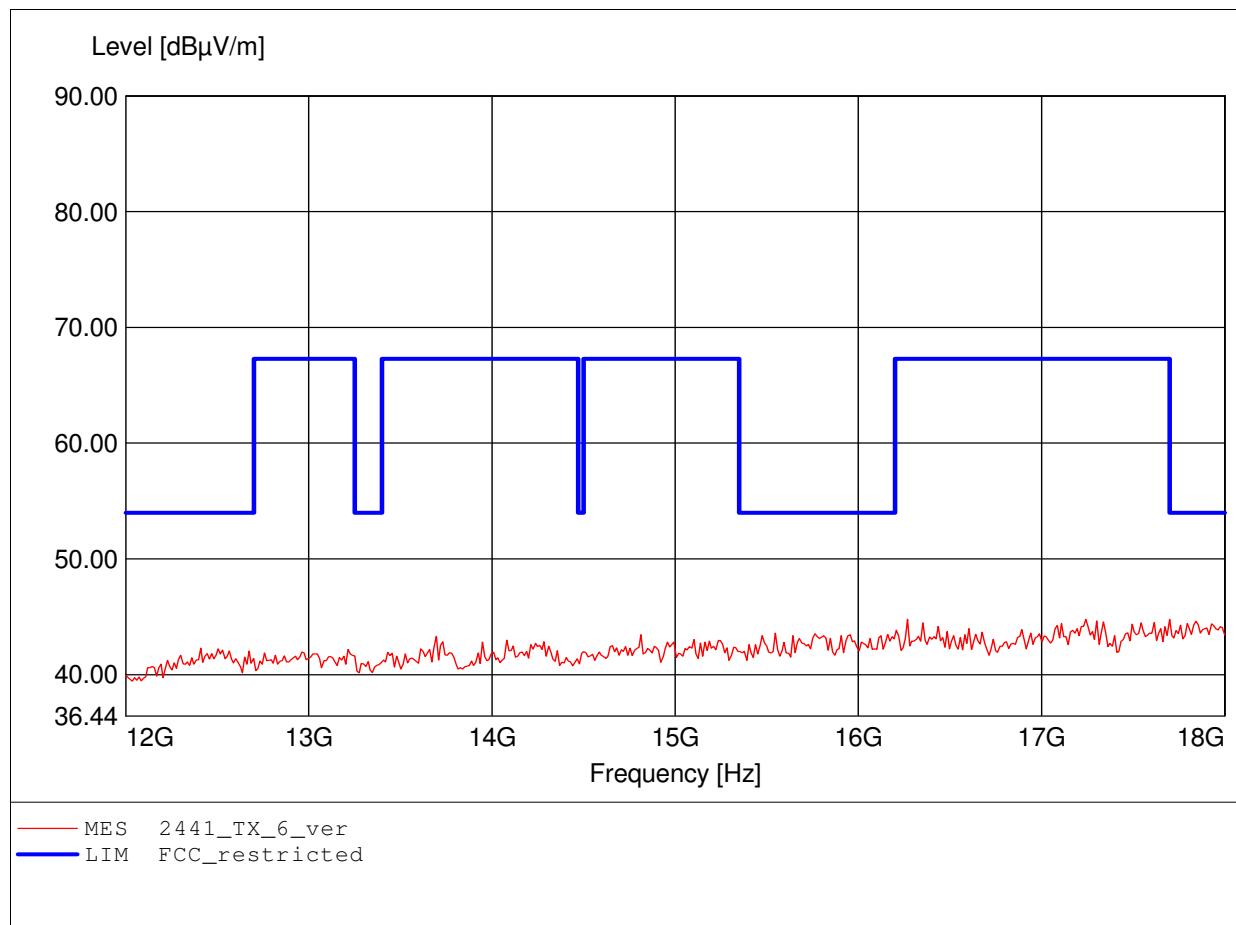
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.050GHz, Emax: 44.77dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

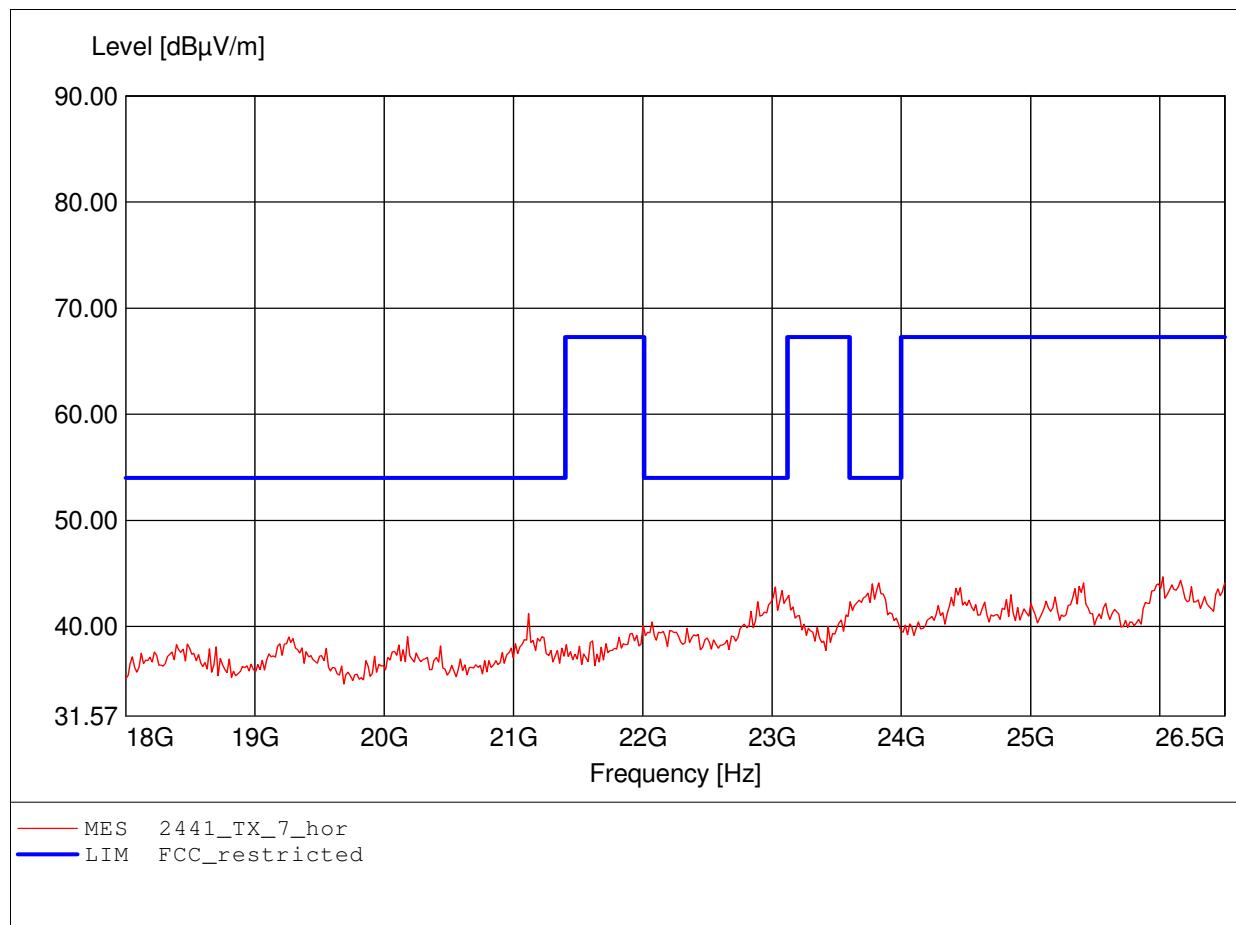
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 16.269GHz, Emax: 44.79dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

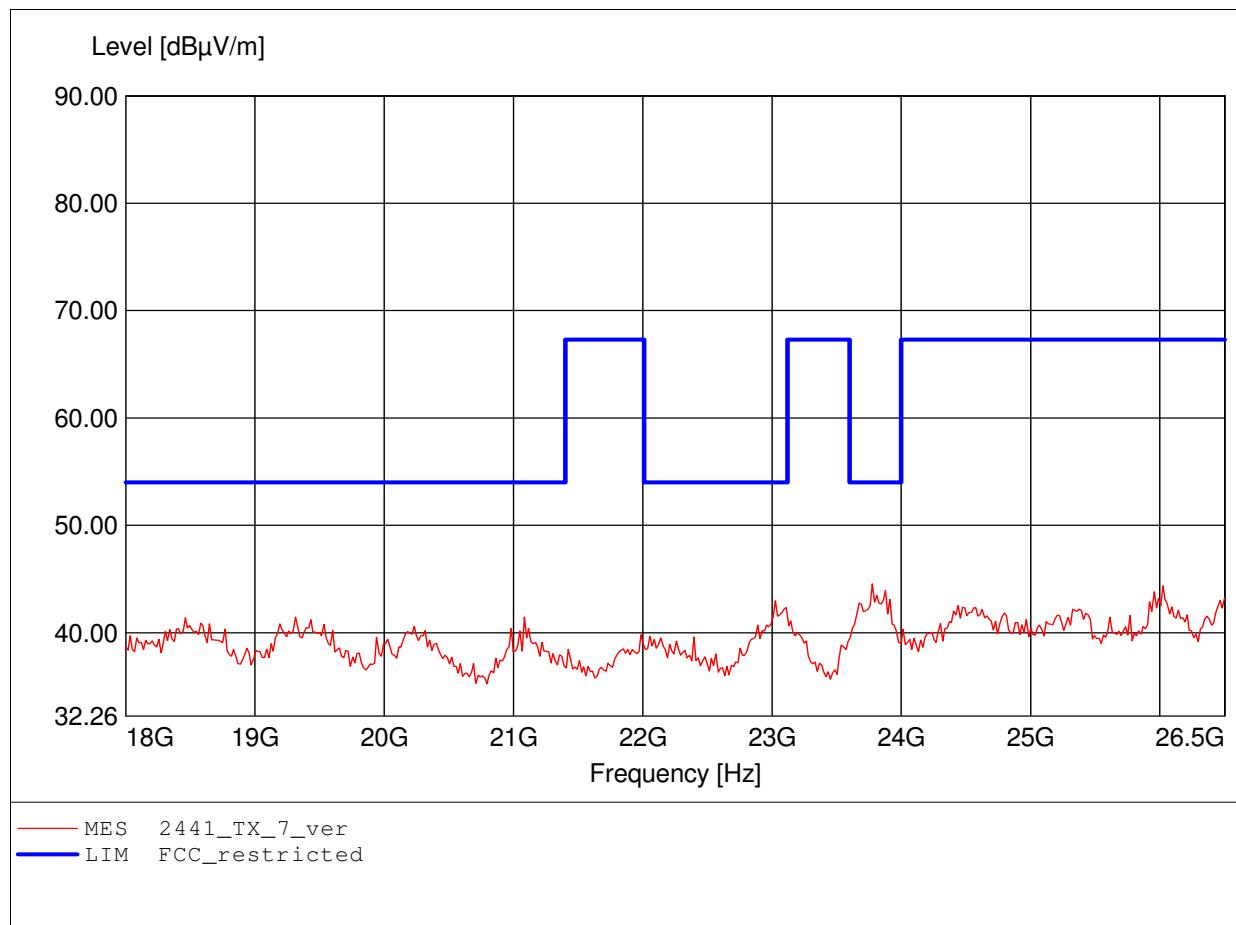
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.023GHz, Emax: 44.70dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

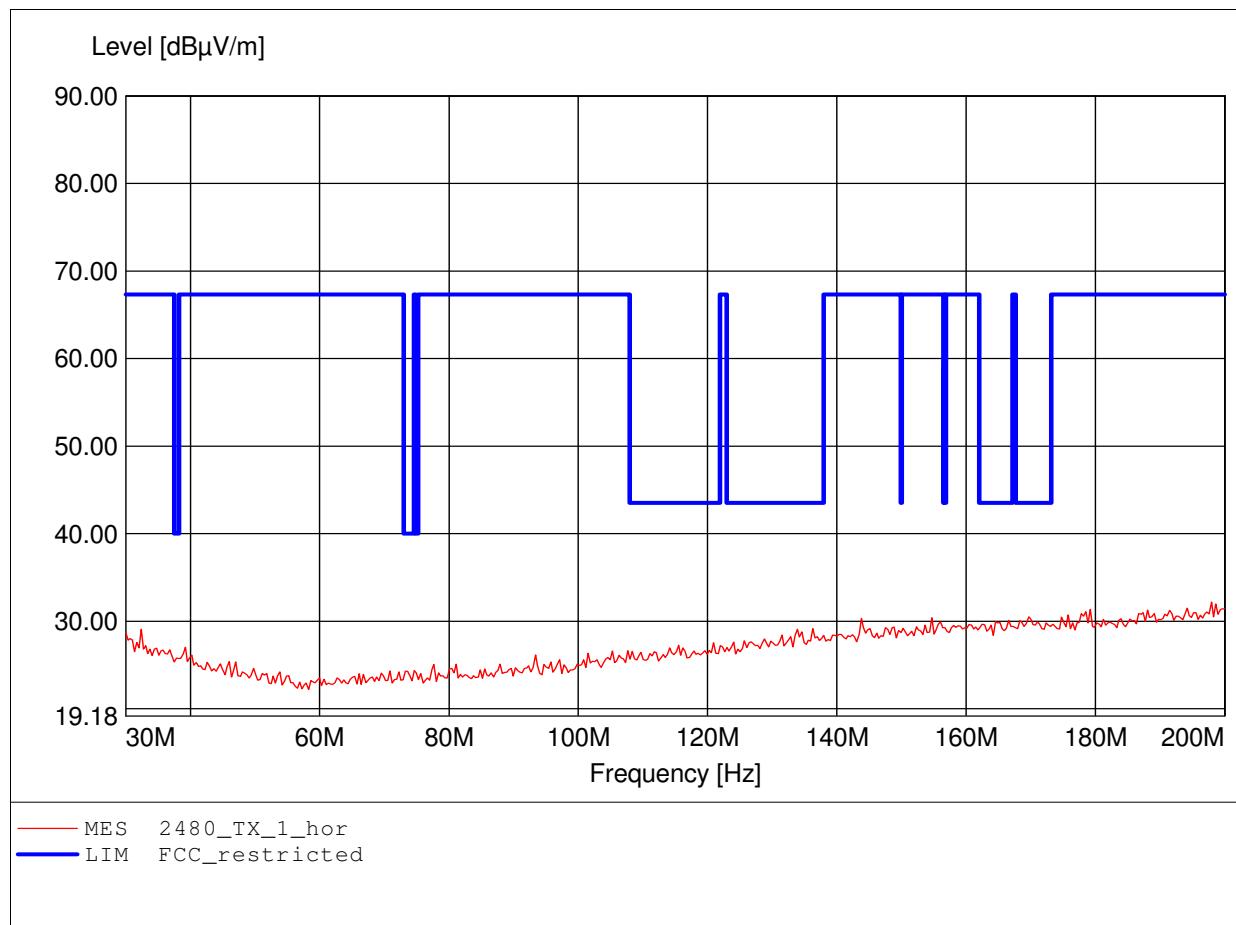
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 23.775GHz, Emax: 44.53dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

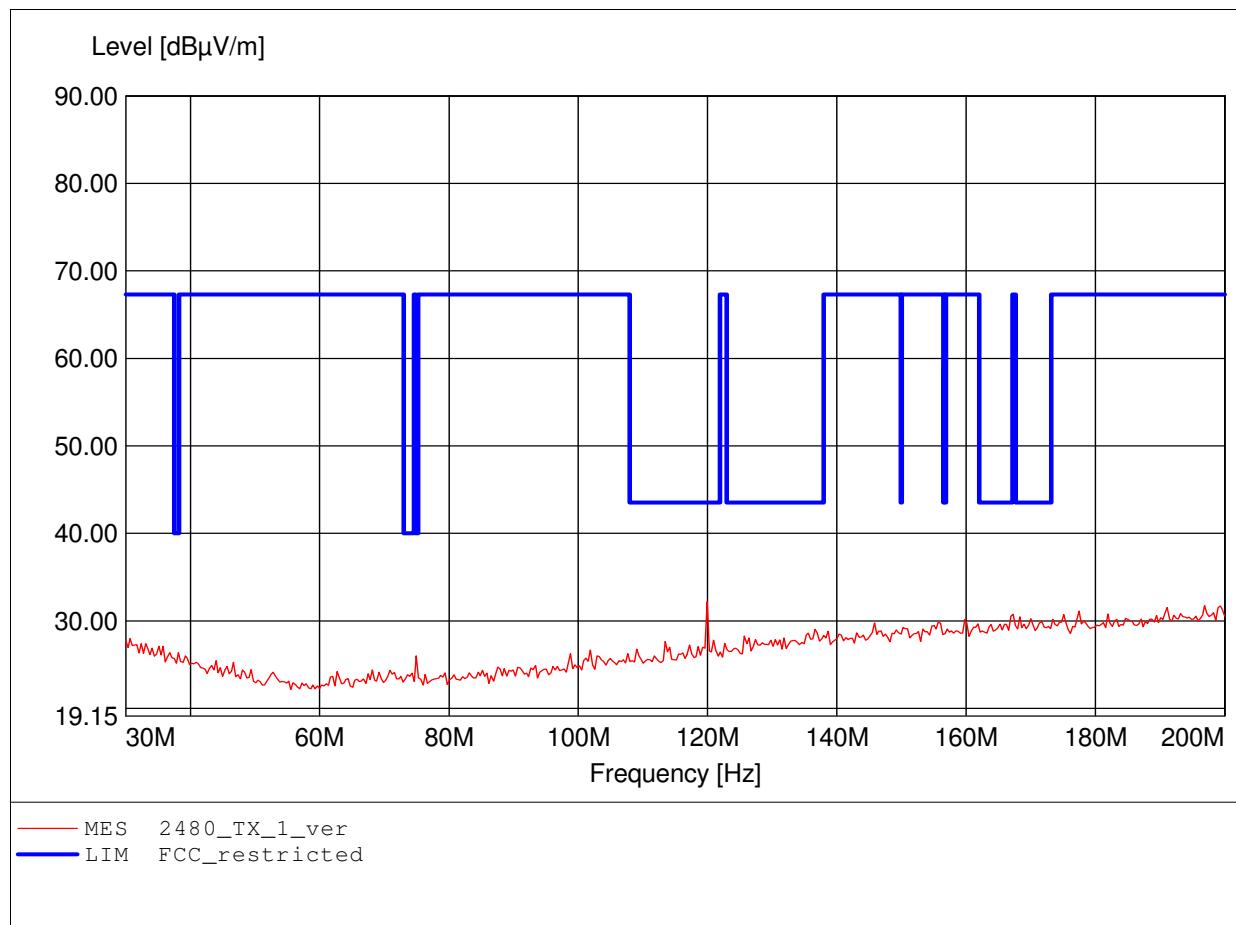
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.956MHz, Emax: 32.18dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

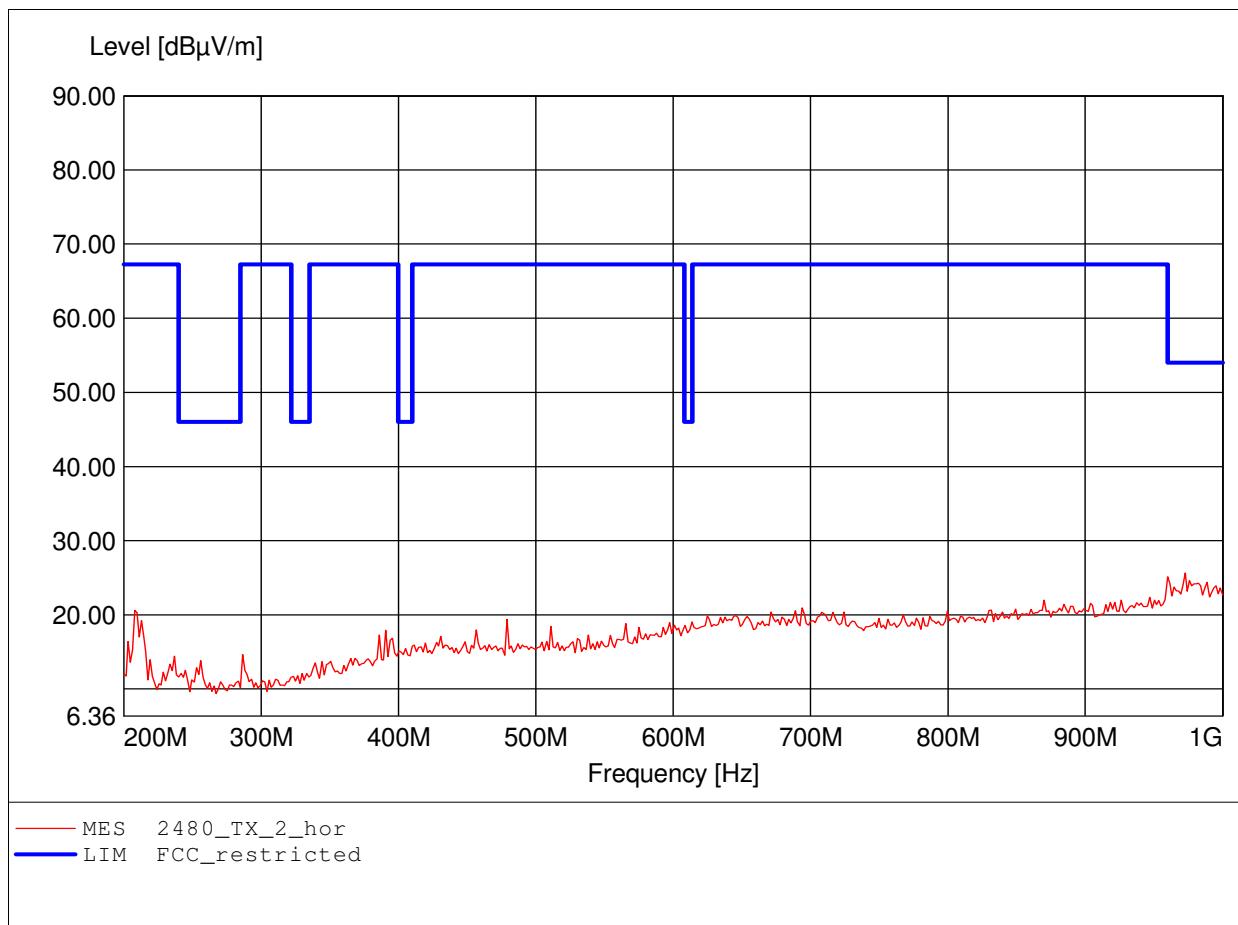
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 119.940MHz, Emax: 32.18dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

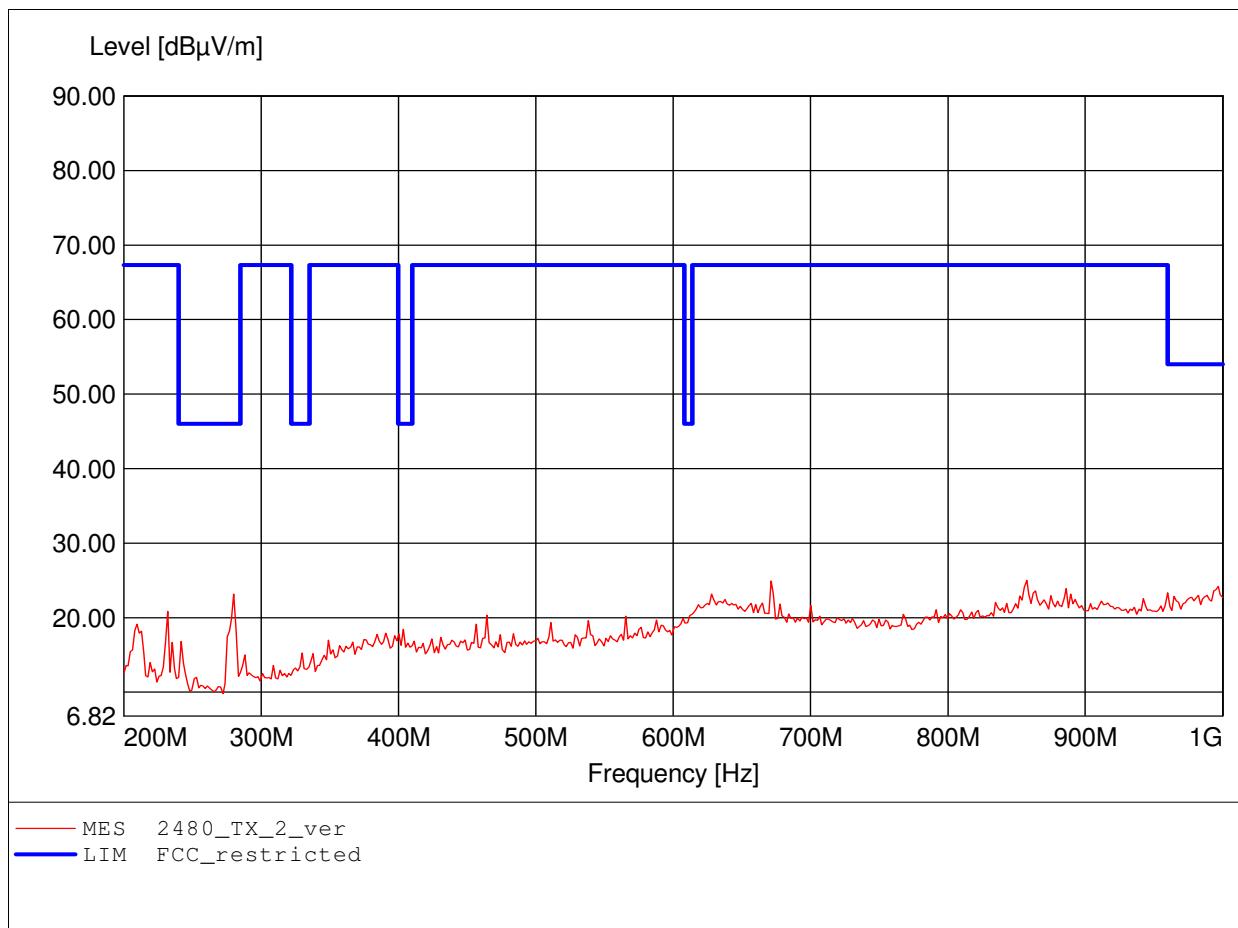
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 972.745MHz, Emax: 25.64dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

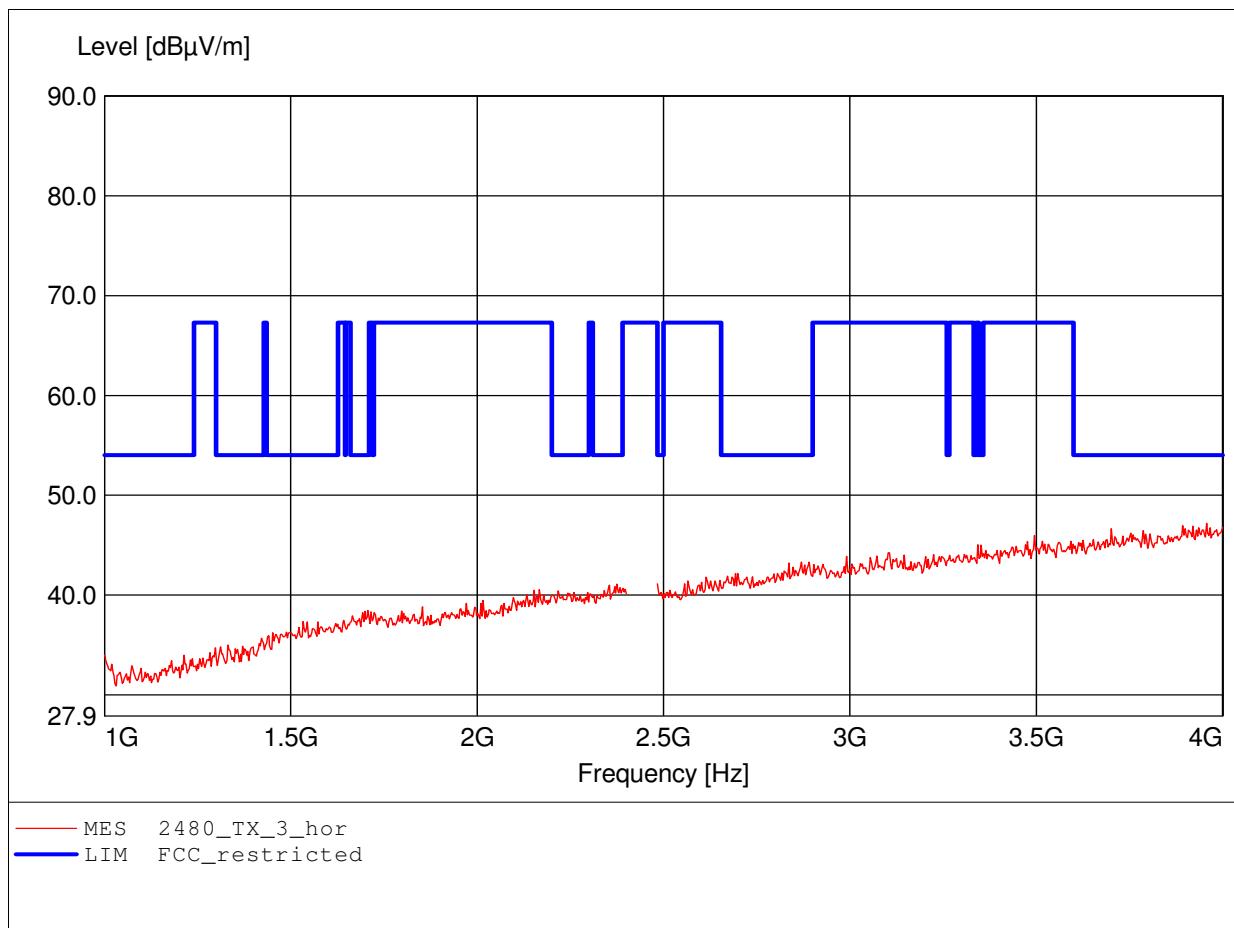
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 857.315MHz, Emax: 25.01dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

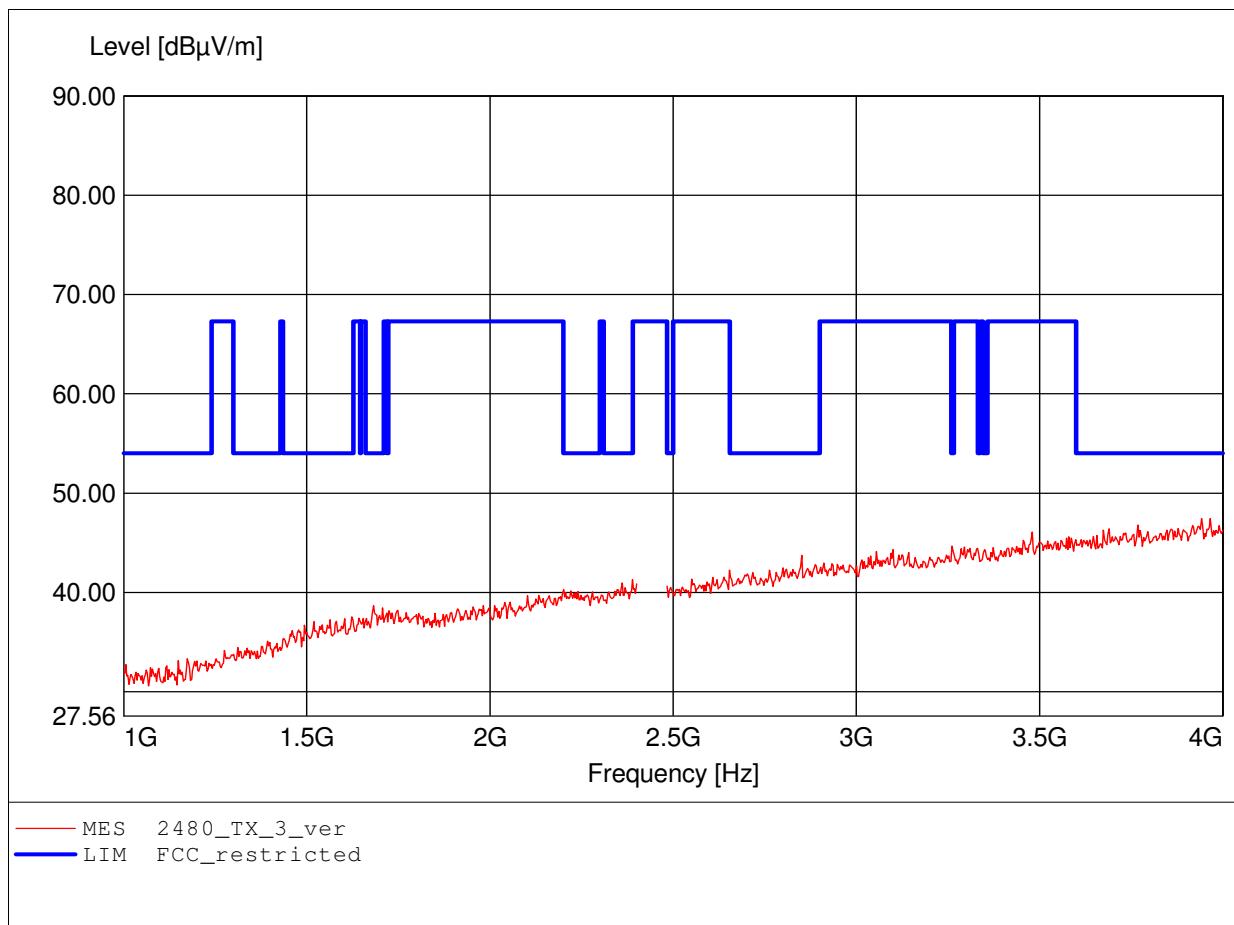
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.957GHz, Emax: 47.17dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

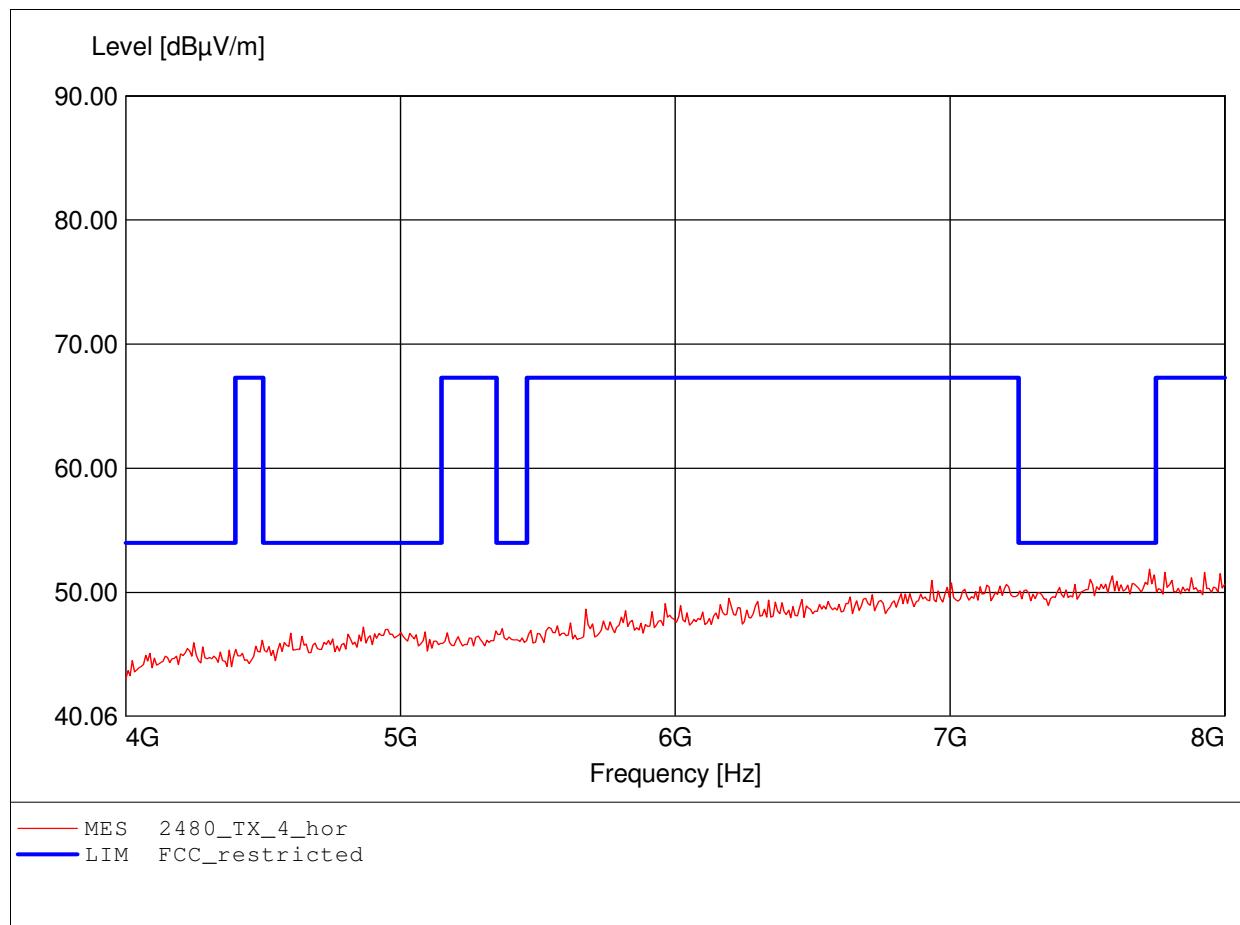
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.967GHz, Emax: 47.46dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

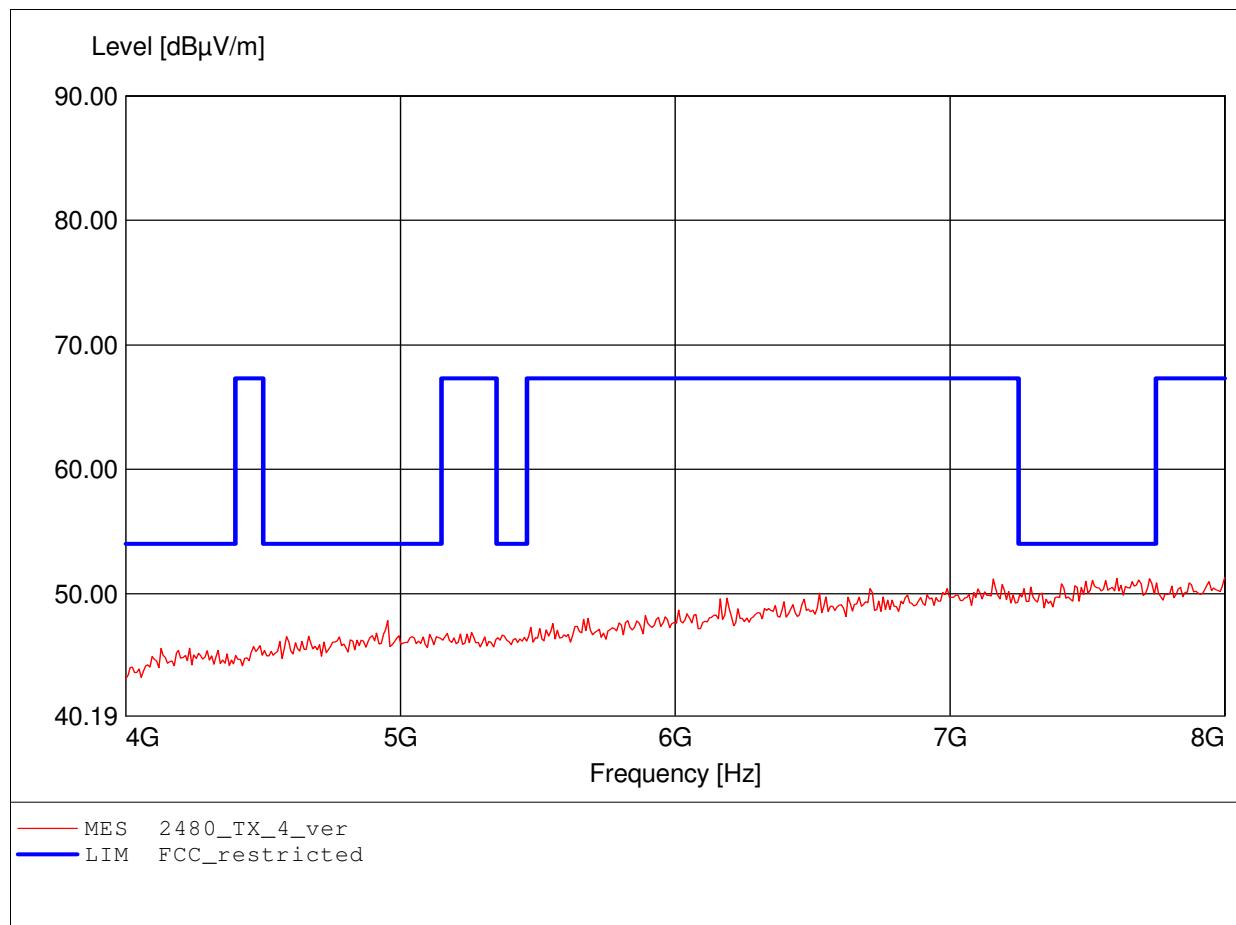
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.727GHz, Emax: 51.87dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

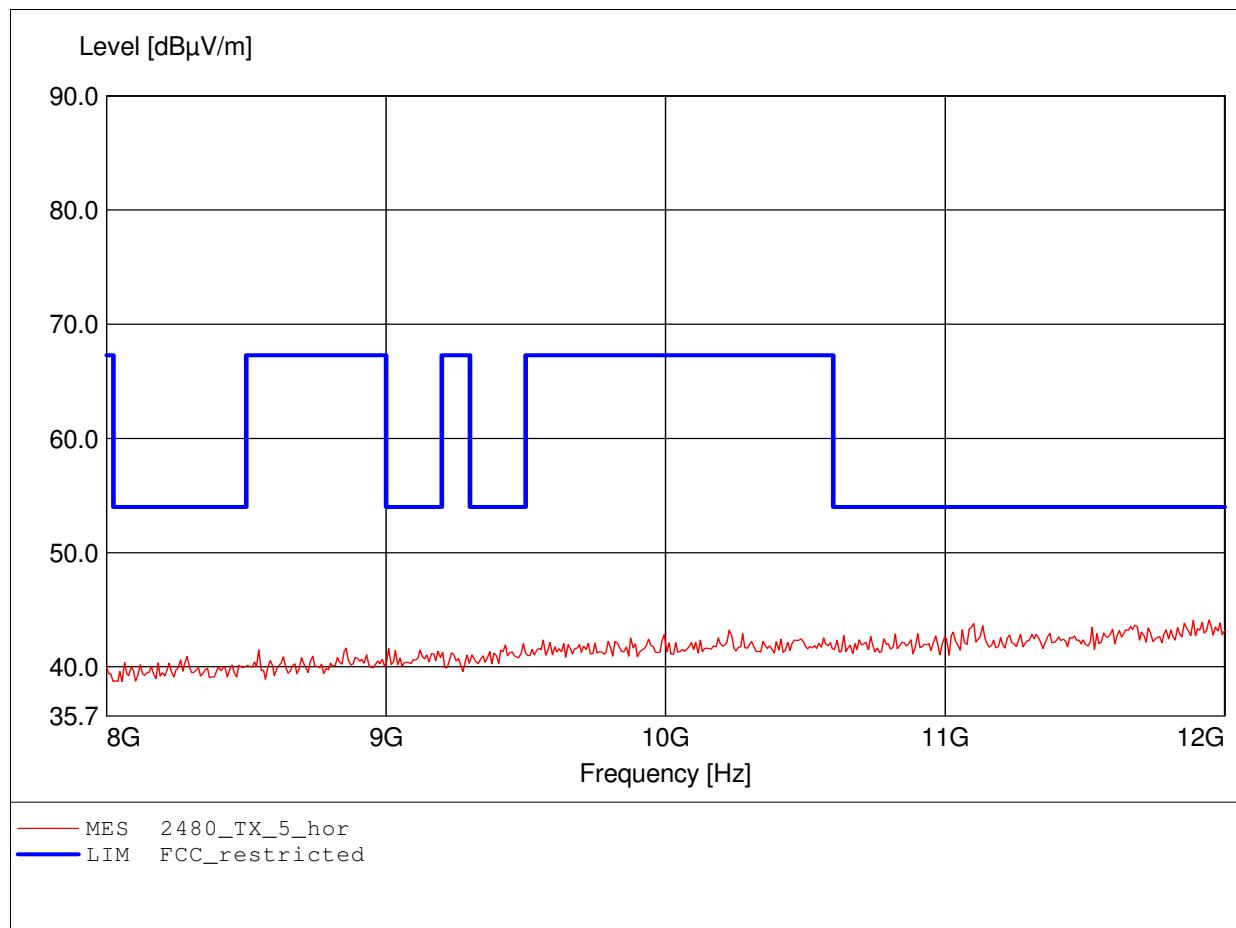
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 8.000GHz, Emax: 51.32dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

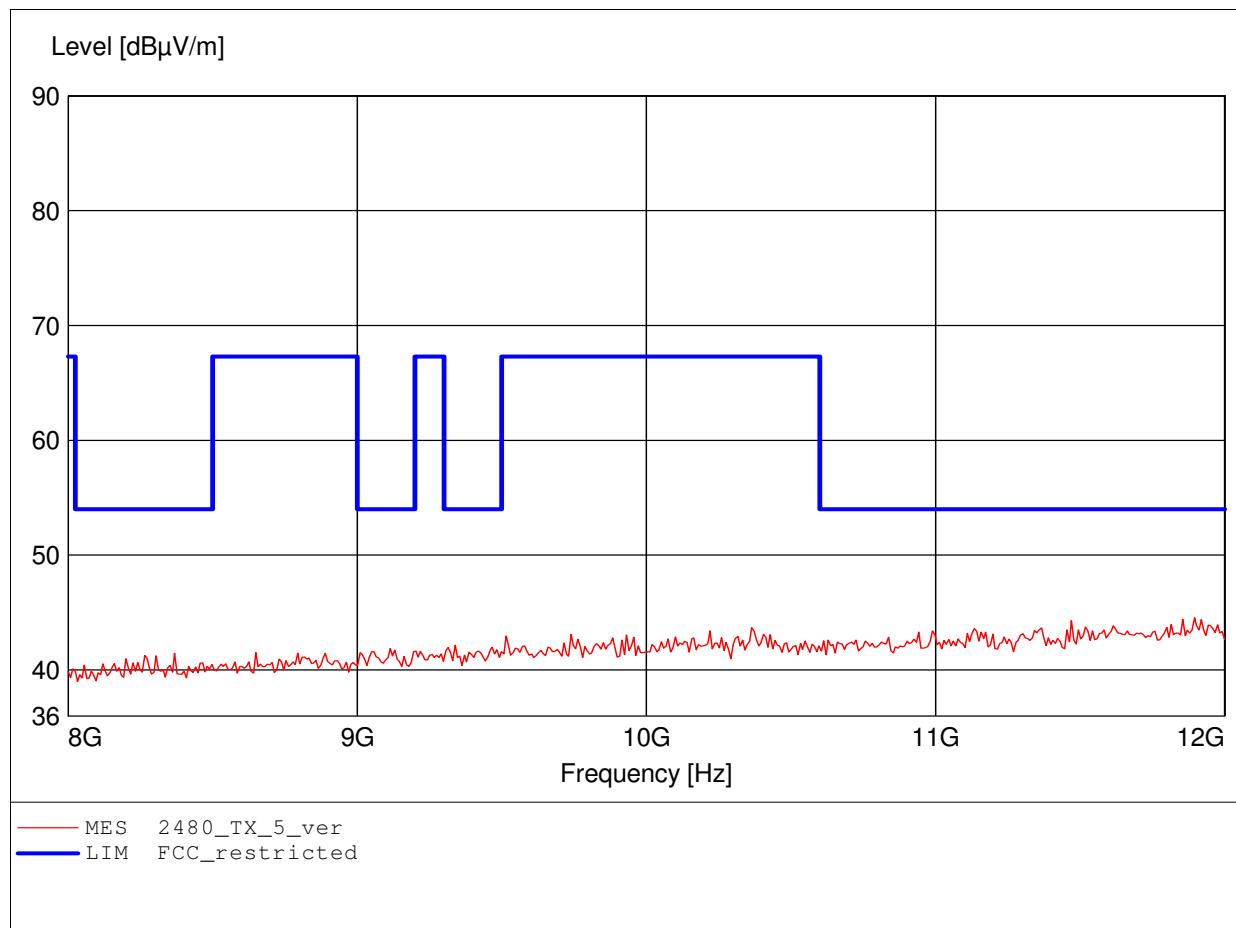
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.944GHz, Emax: 44.11dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

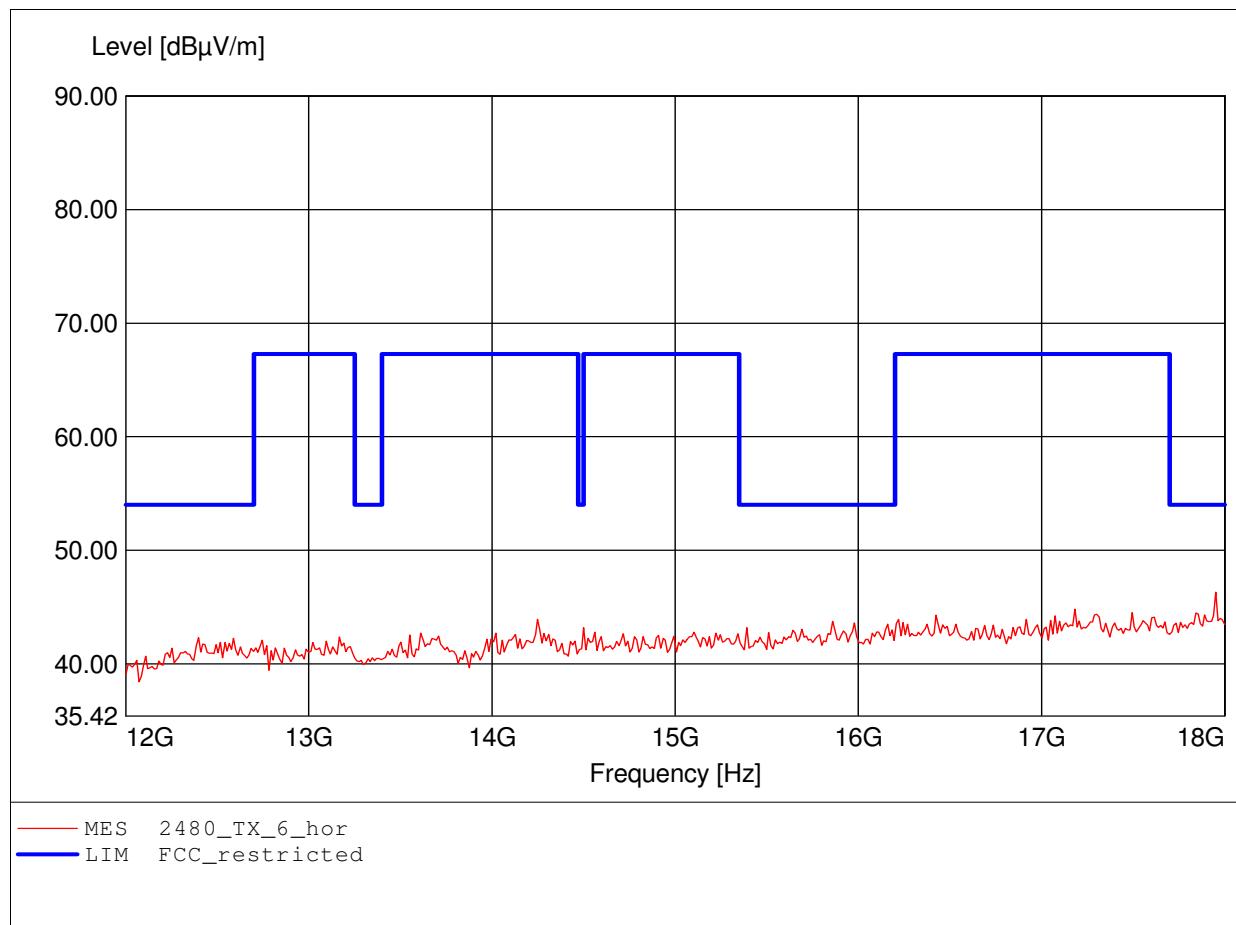
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.896GHz, Emax: 44.55dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

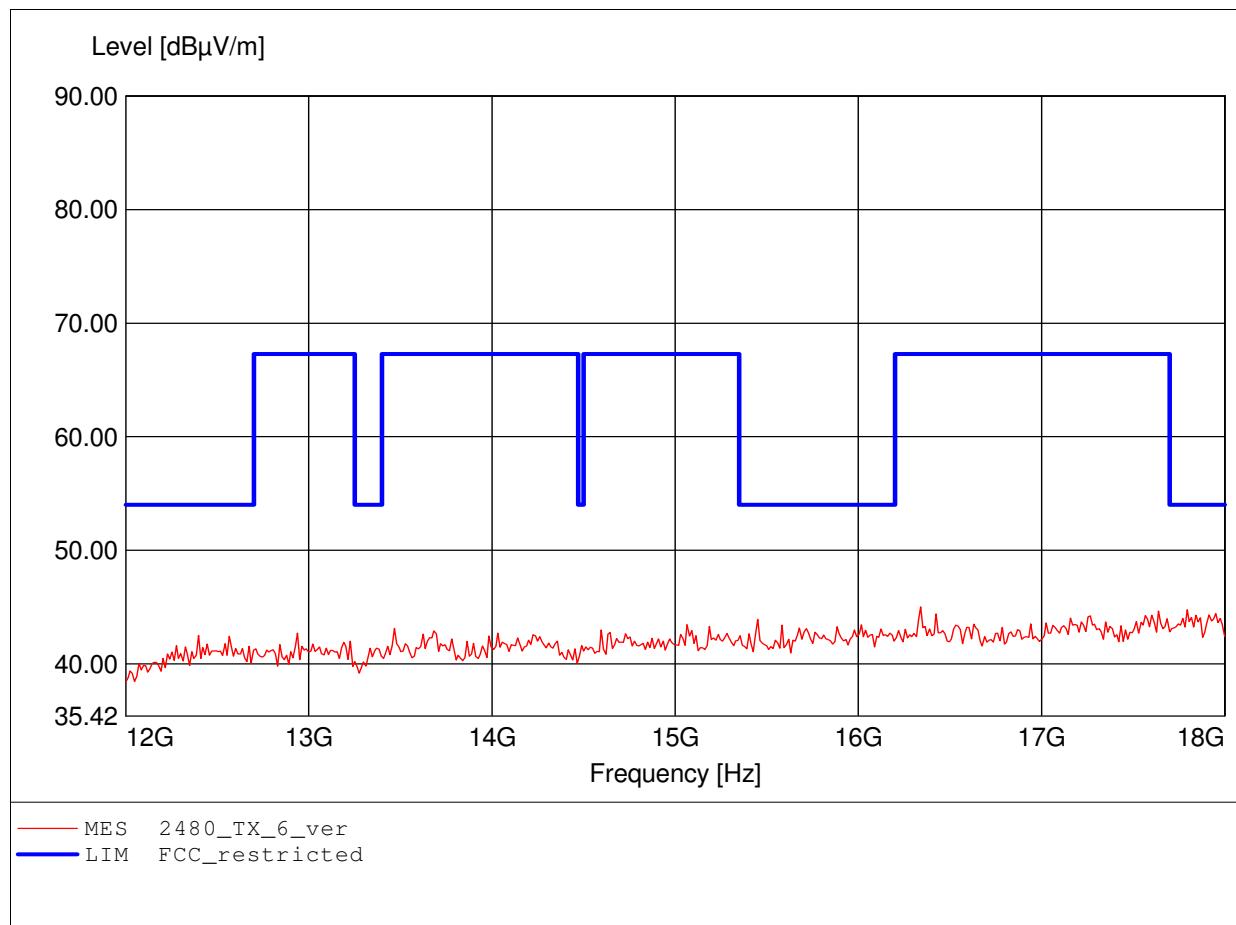
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.952GHz, Emax: 46.31dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

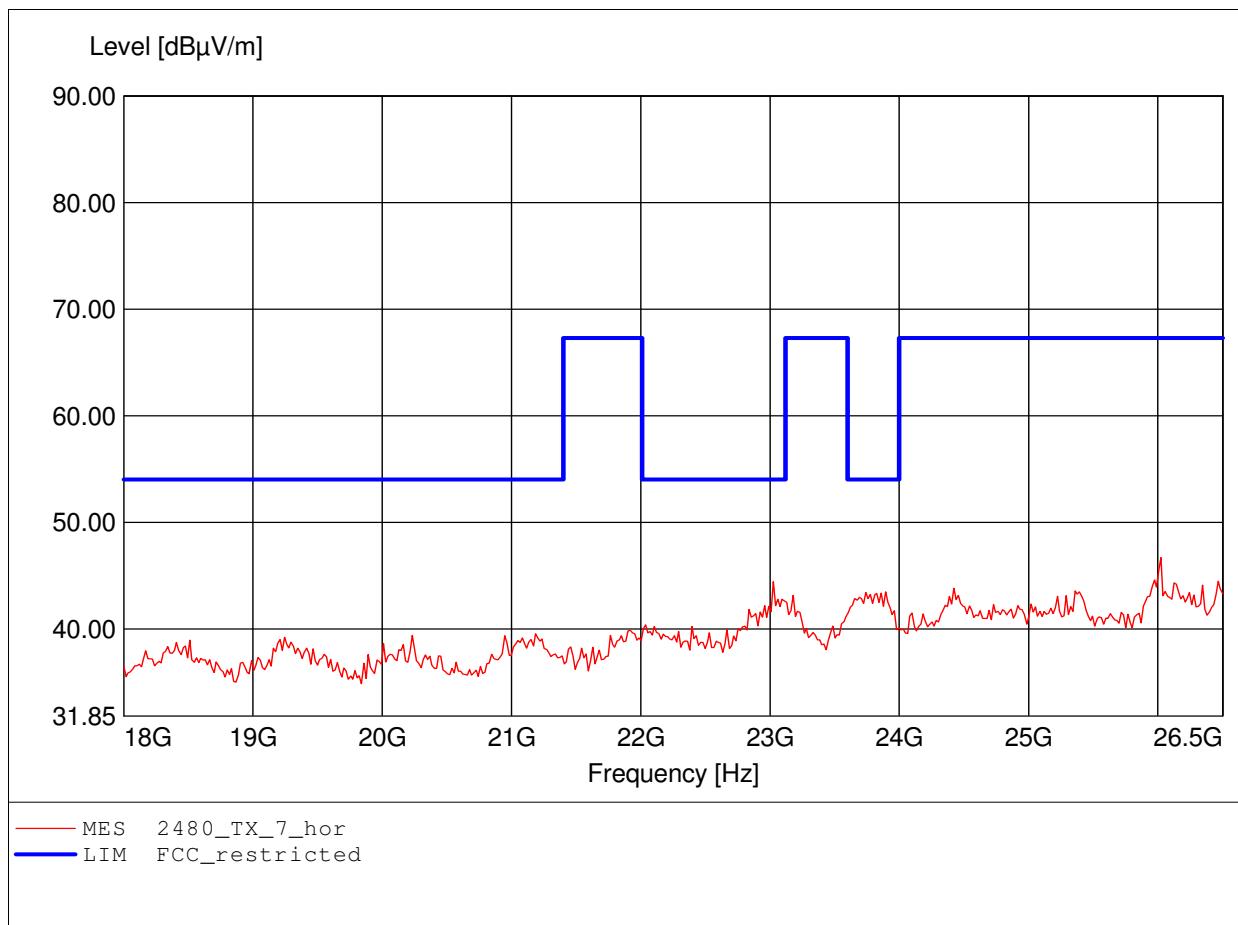
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 16.341GHz, Emax: 45.01dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

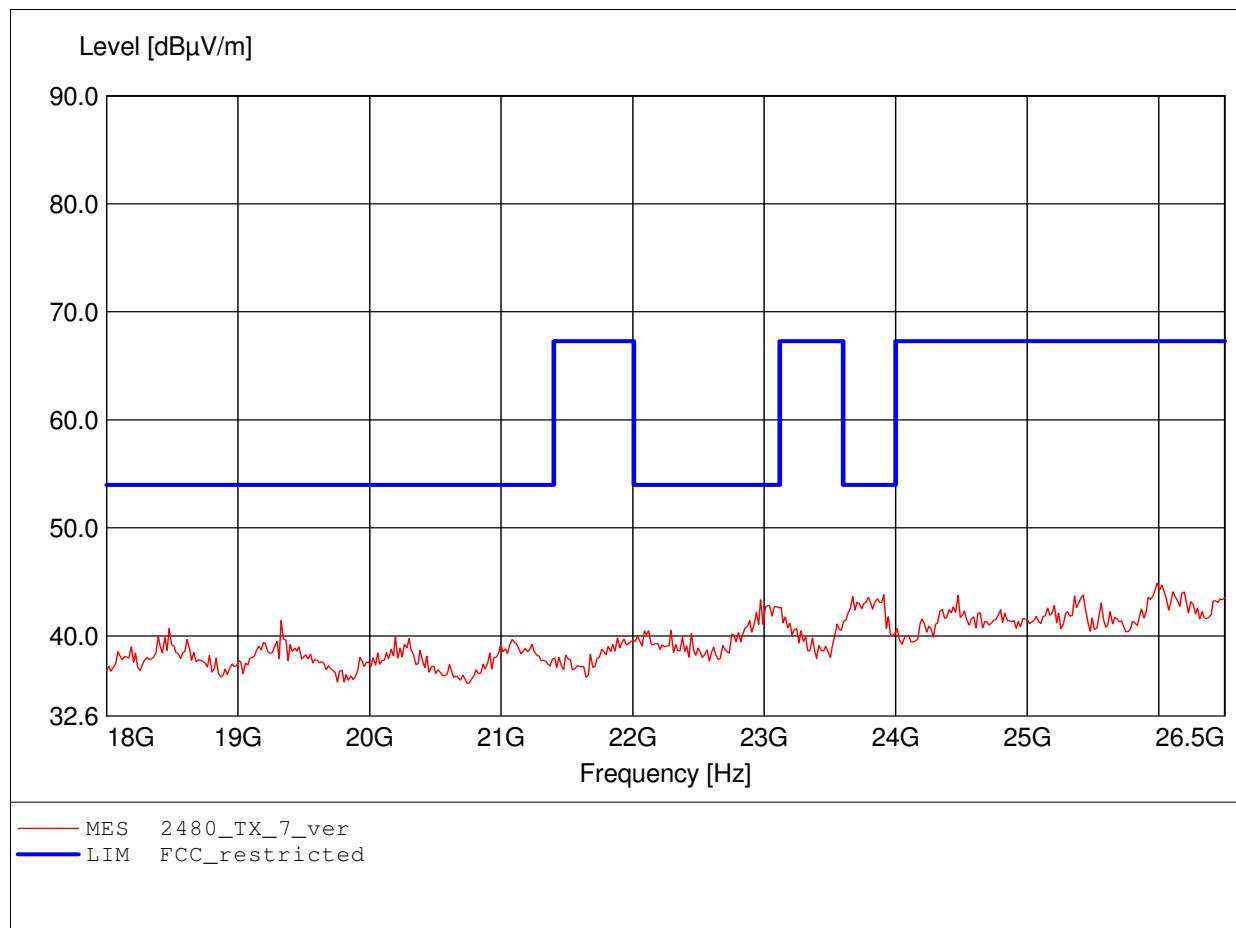
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.023GHz, Emax: 46.71dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

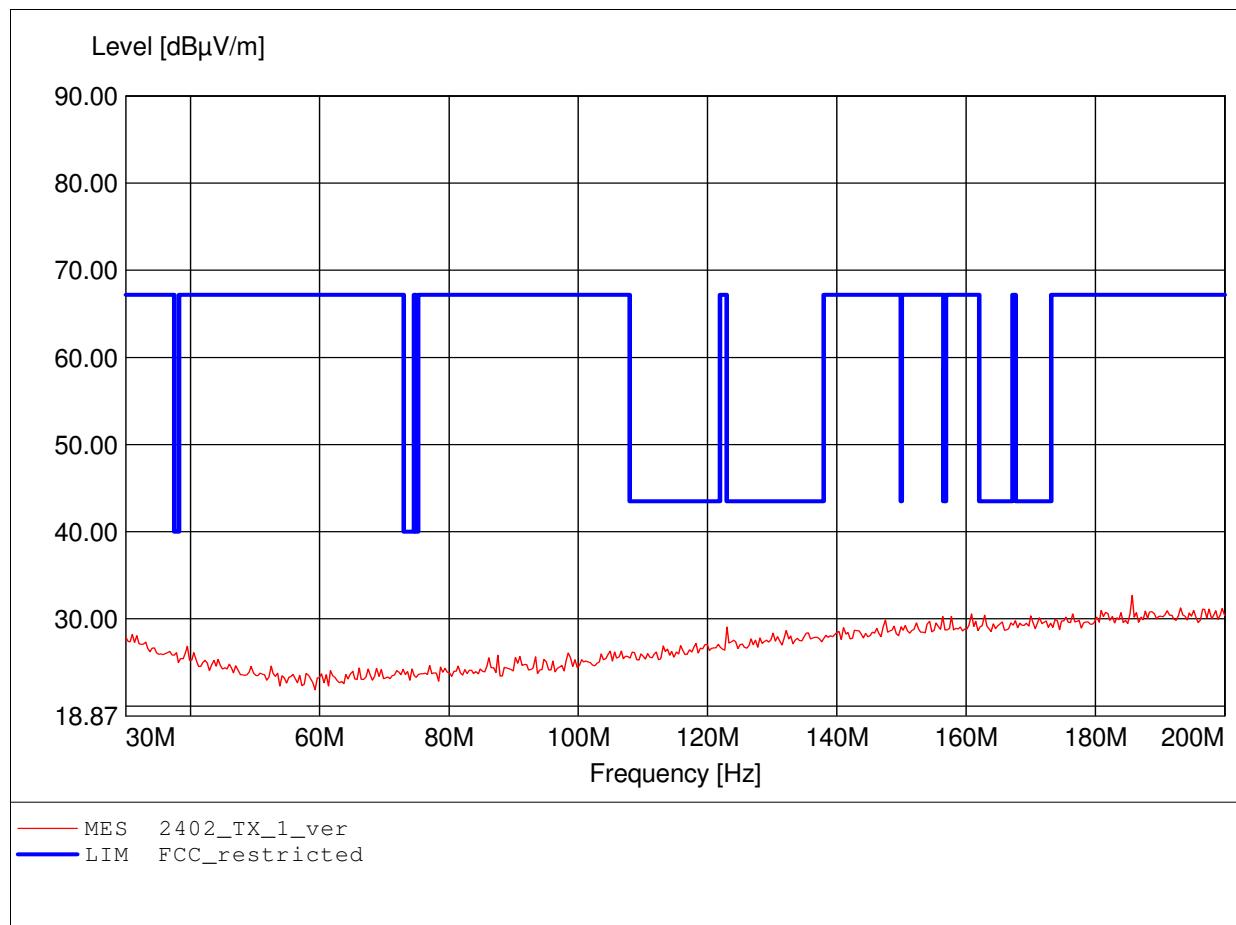
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.989GHz, Emax: 44.89dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

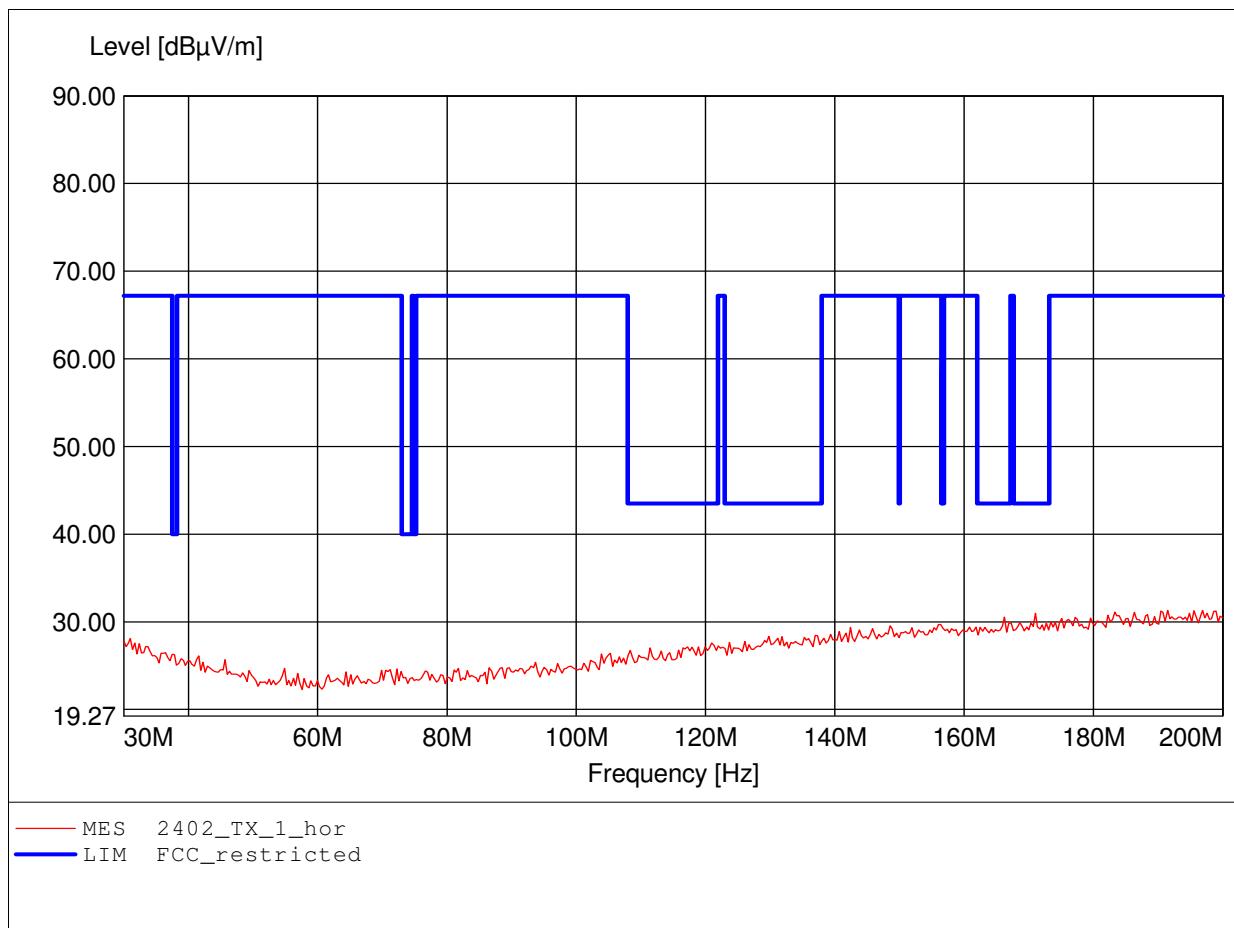
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 185.691MHz, Emax: 32.67dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

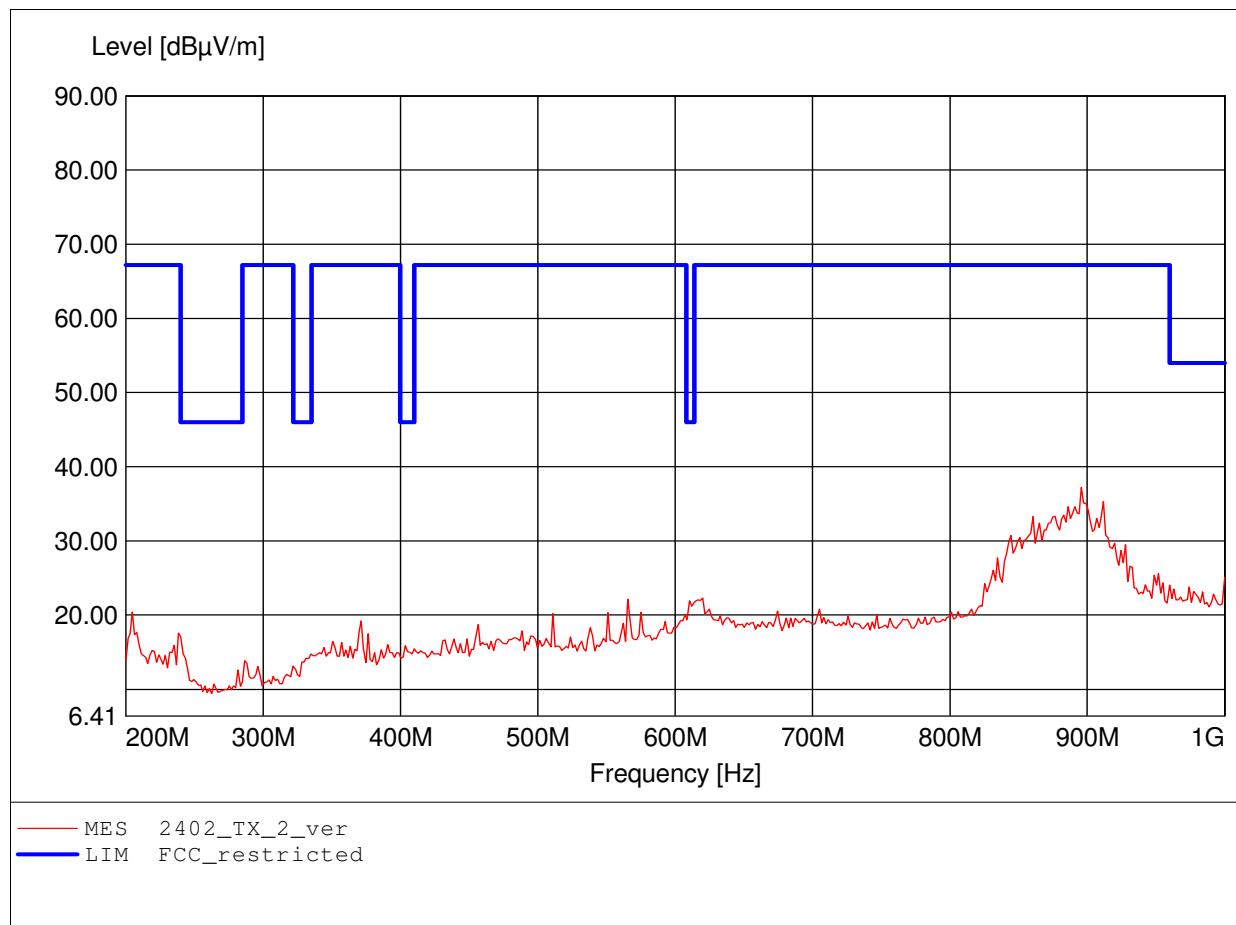
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.483MHz, Emax: 31.29dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

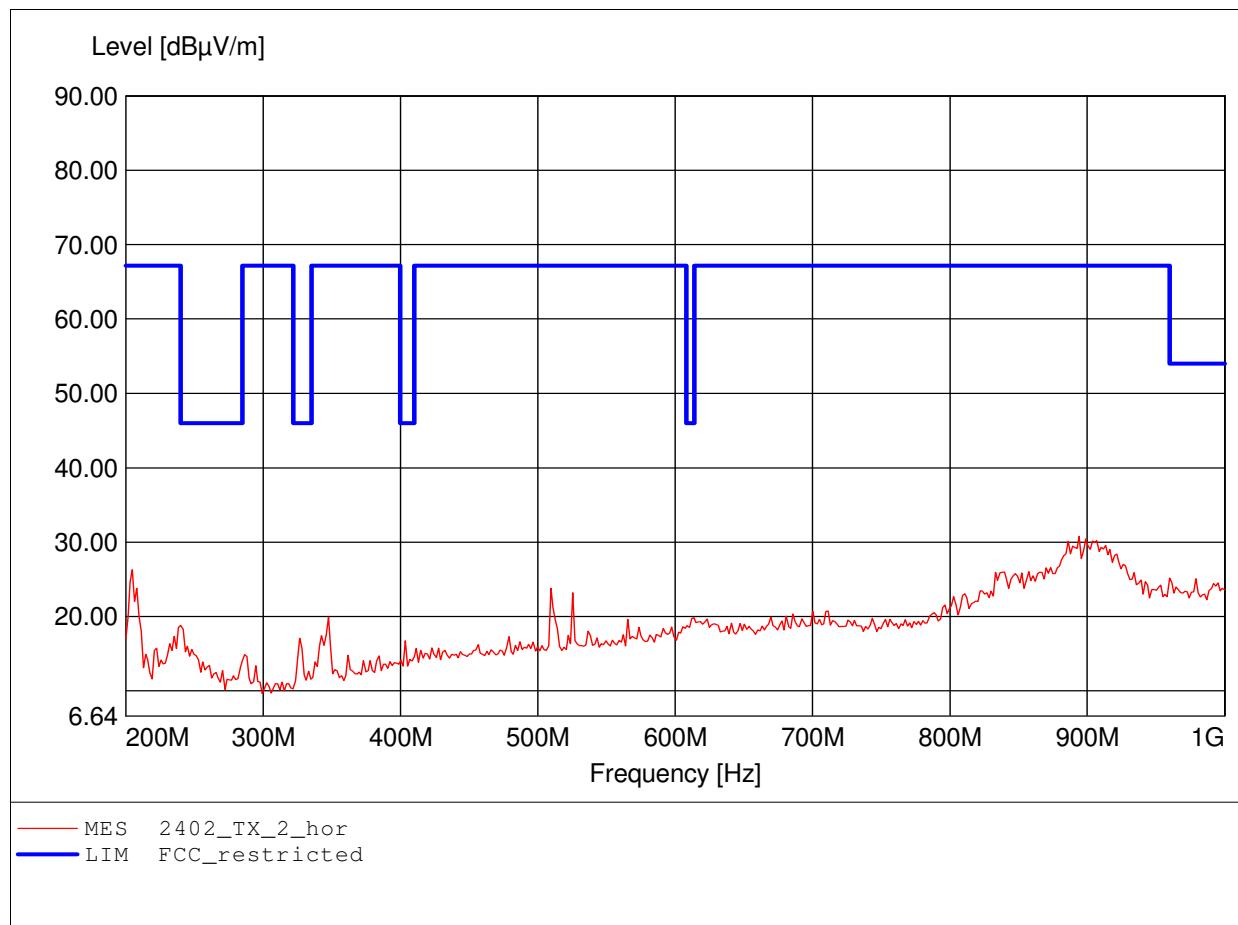
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 895.792MHz, Emax: 37.21dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

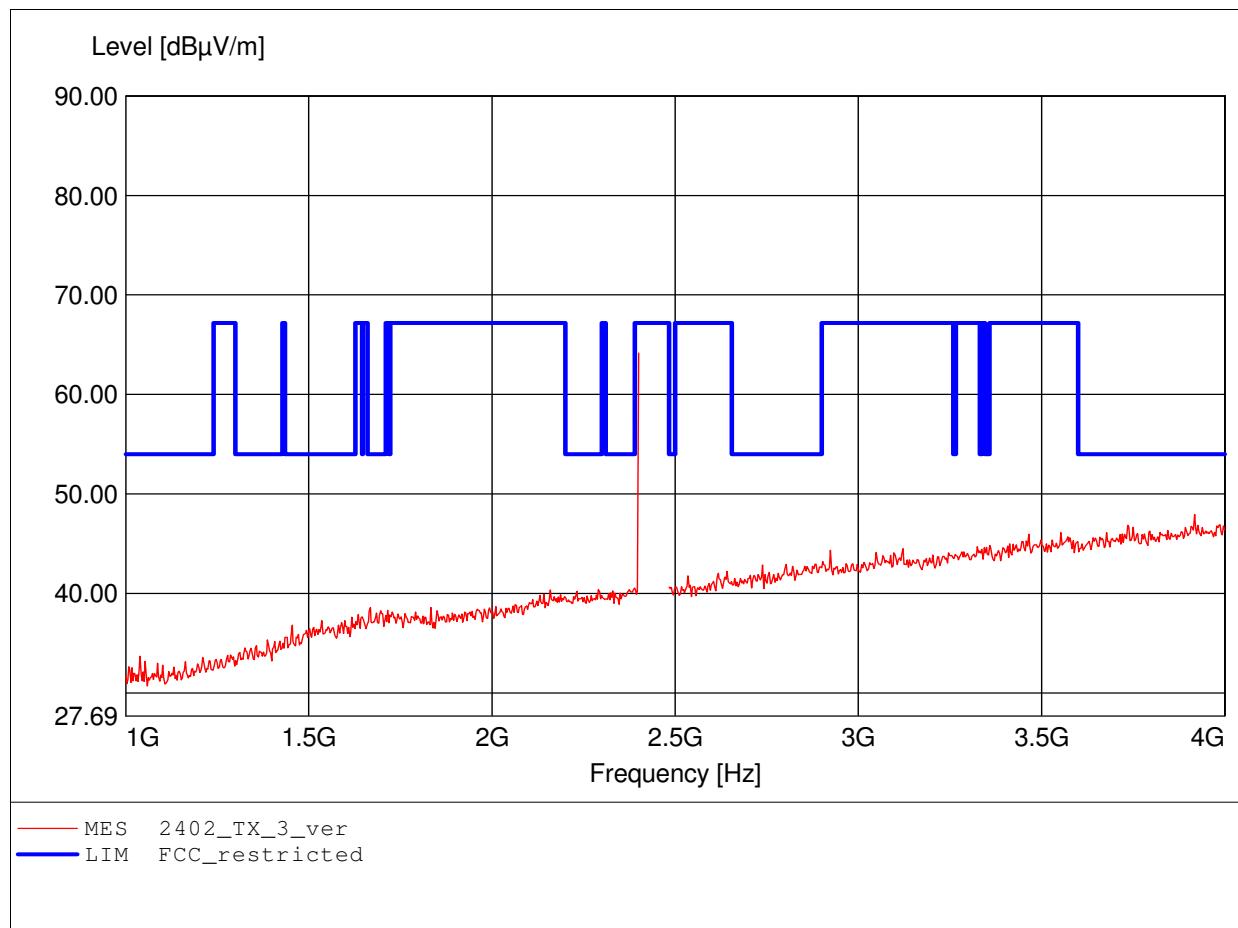
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 894.188MHz, Emax: 30.76dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

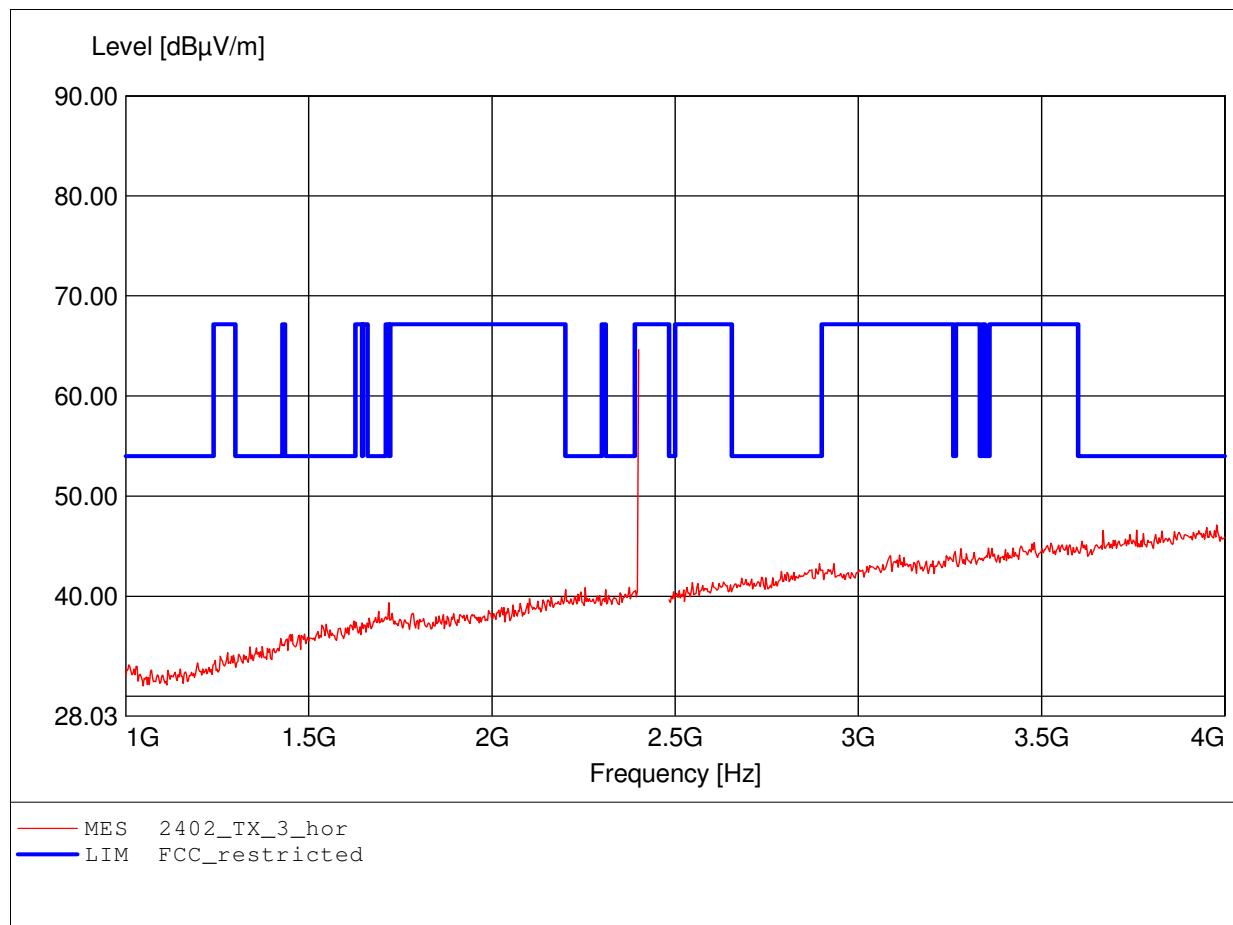
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 64.17dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

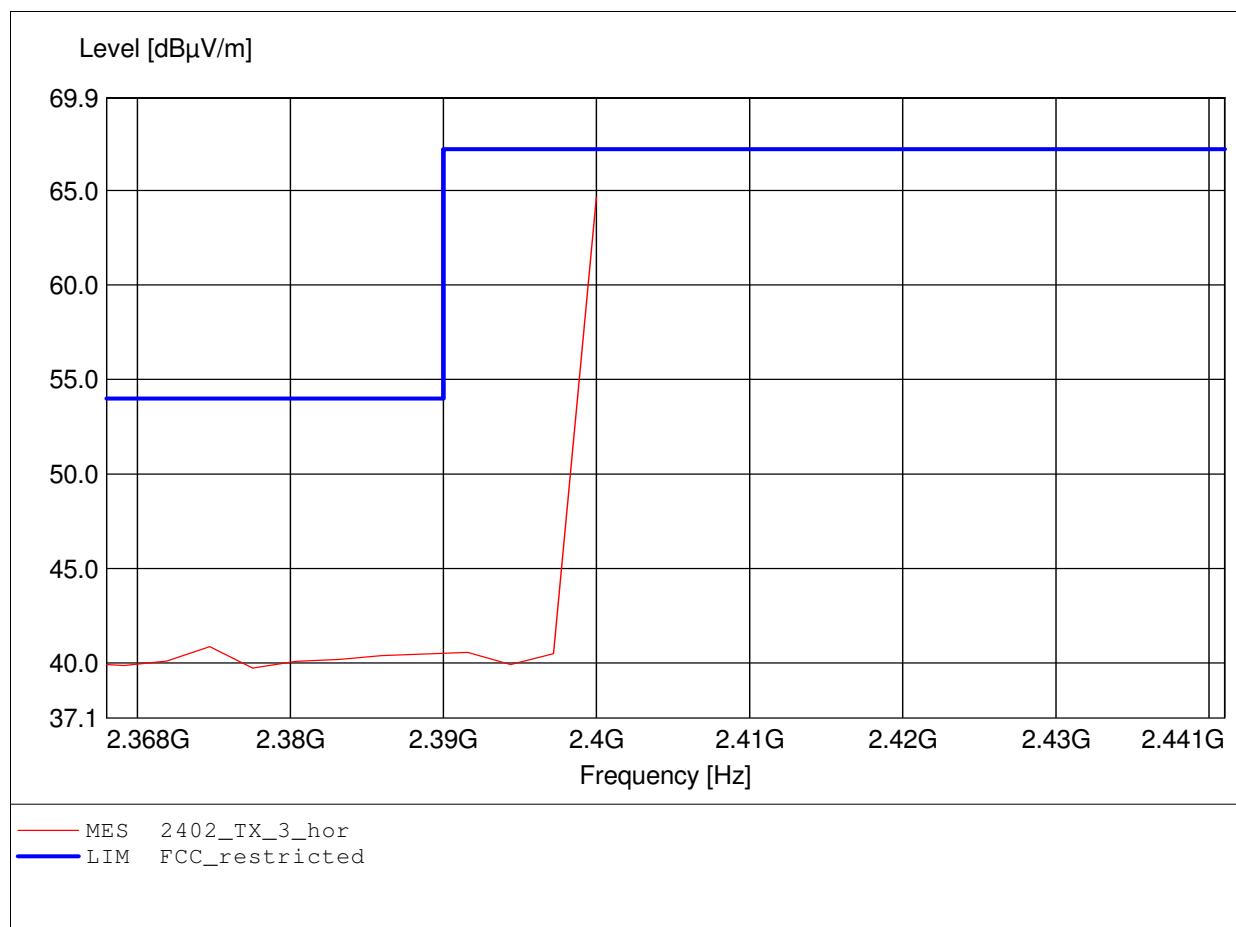
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 64.64dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

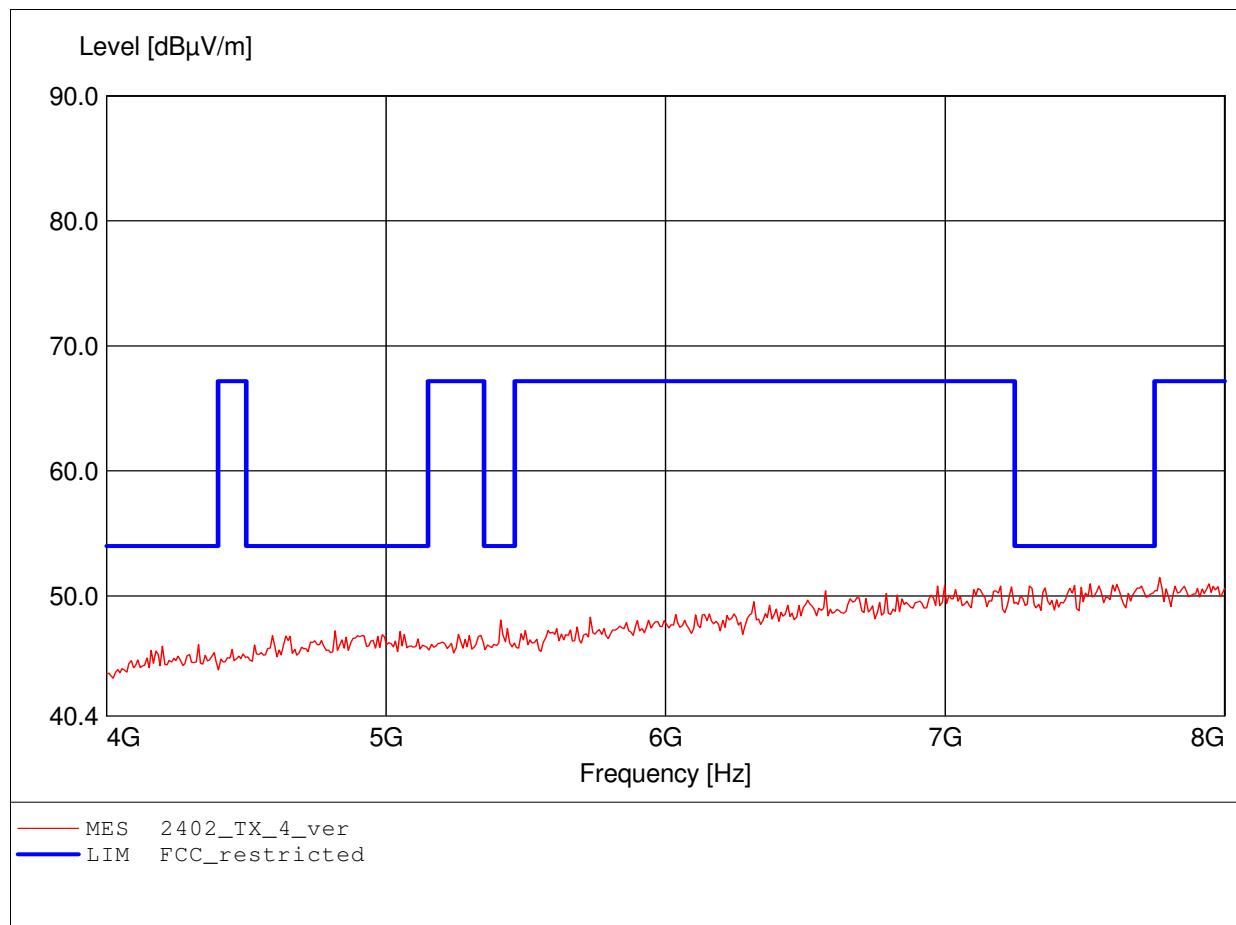
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 64.64dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

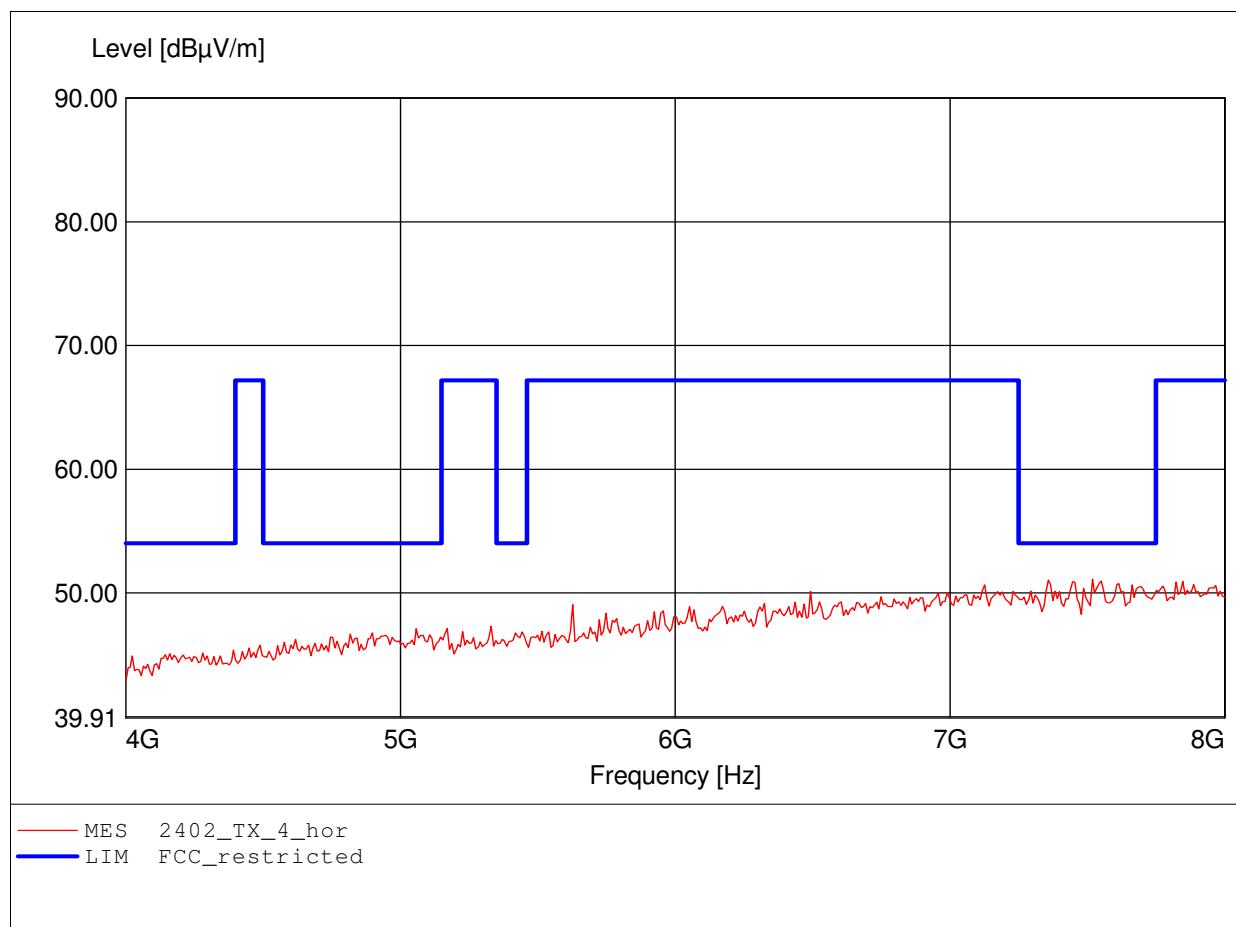
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.768GHz, Emax: 51.47dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

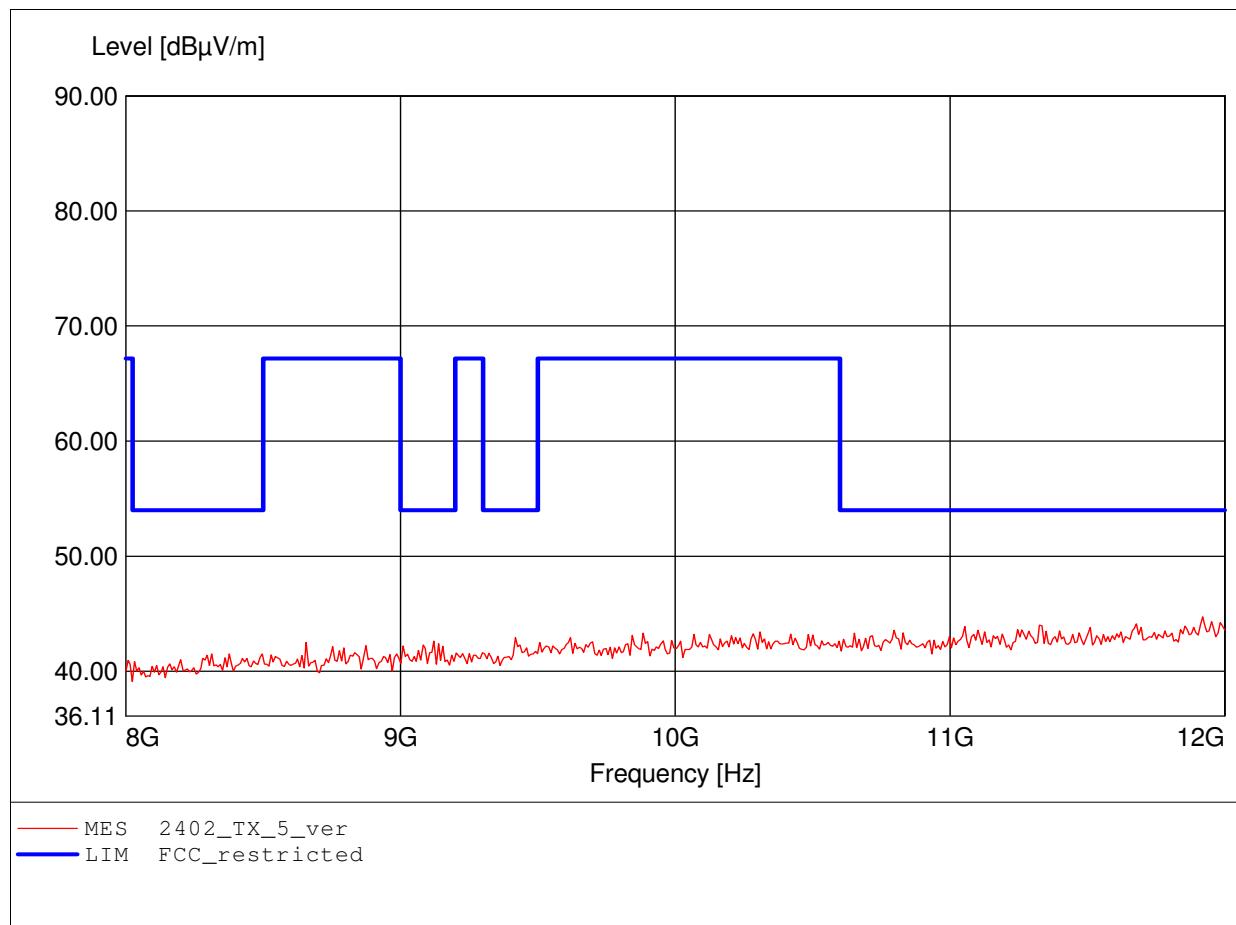
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.519GHz, Emax: 51.13dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

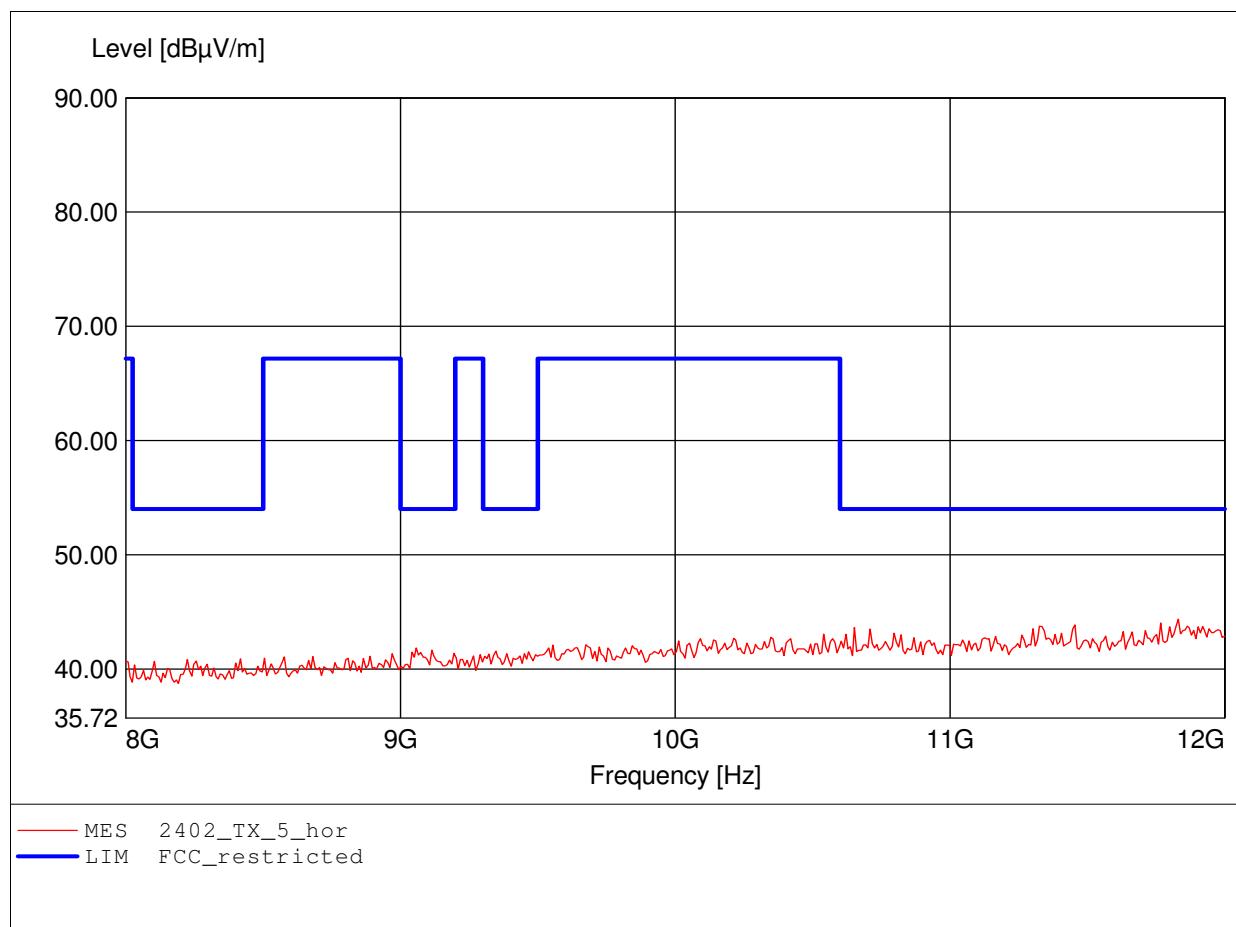
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.920GHz, Emax: 44.72dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

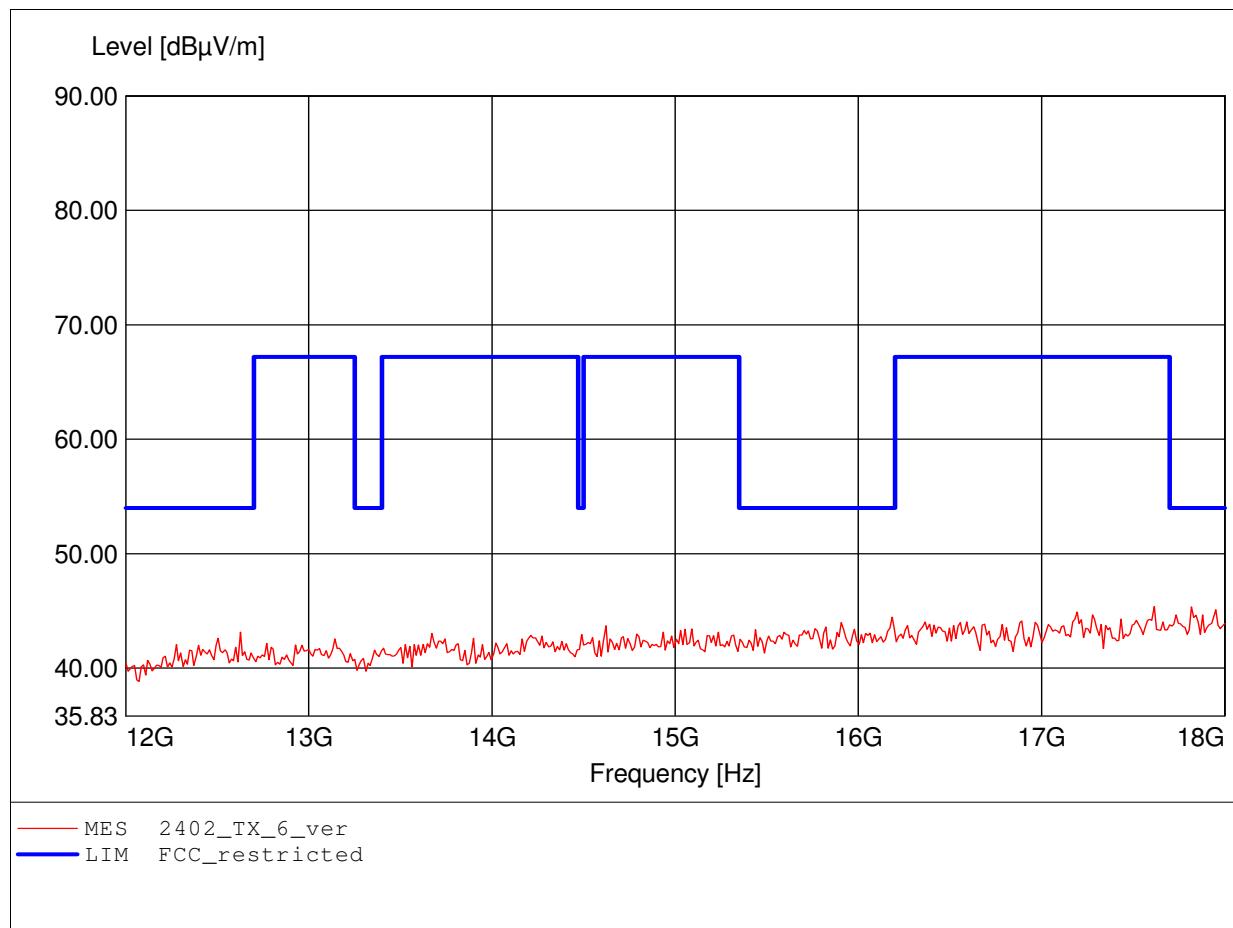
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.832GHz, Emax: 44.34dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

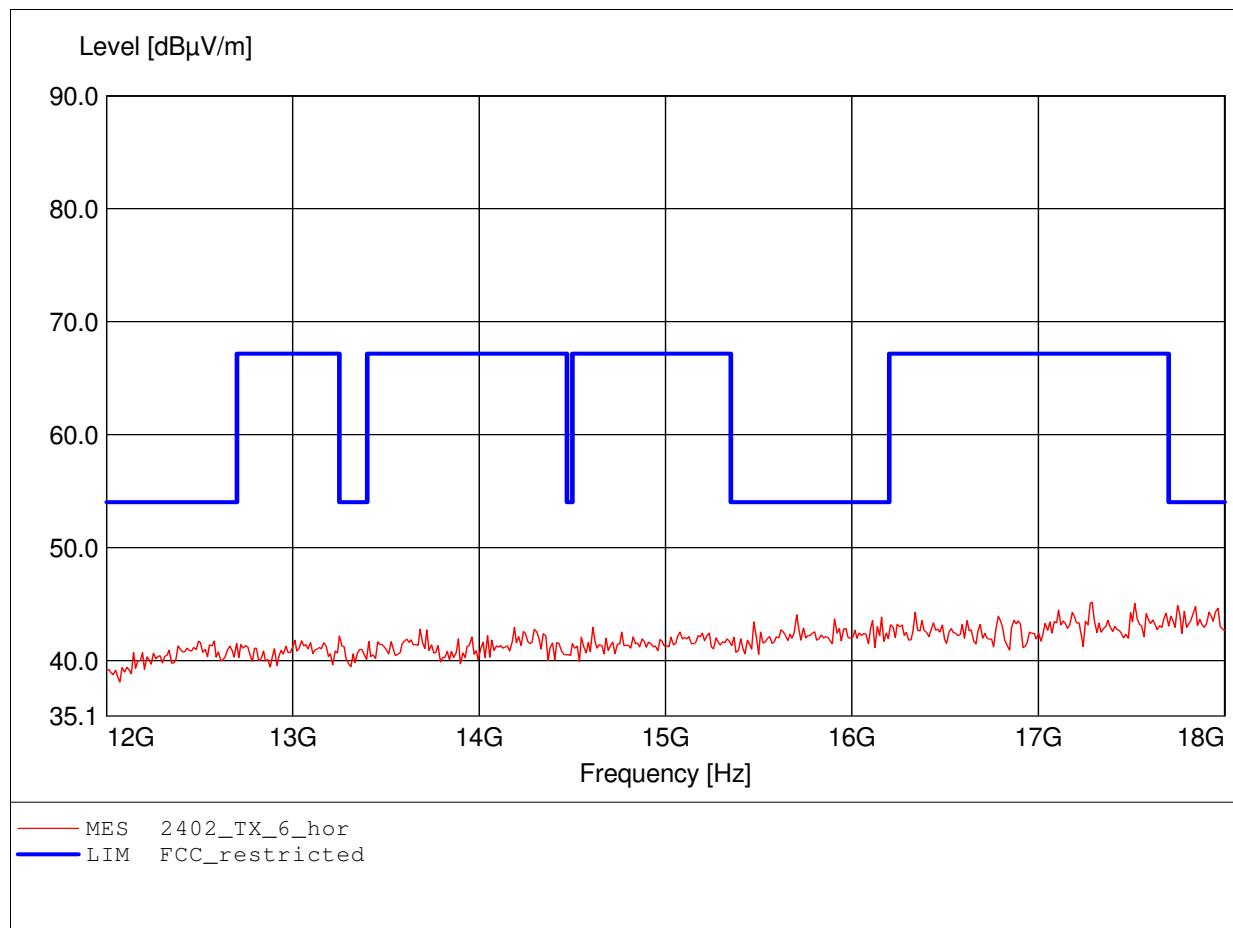
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.615GHz, Emax: 45.38dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

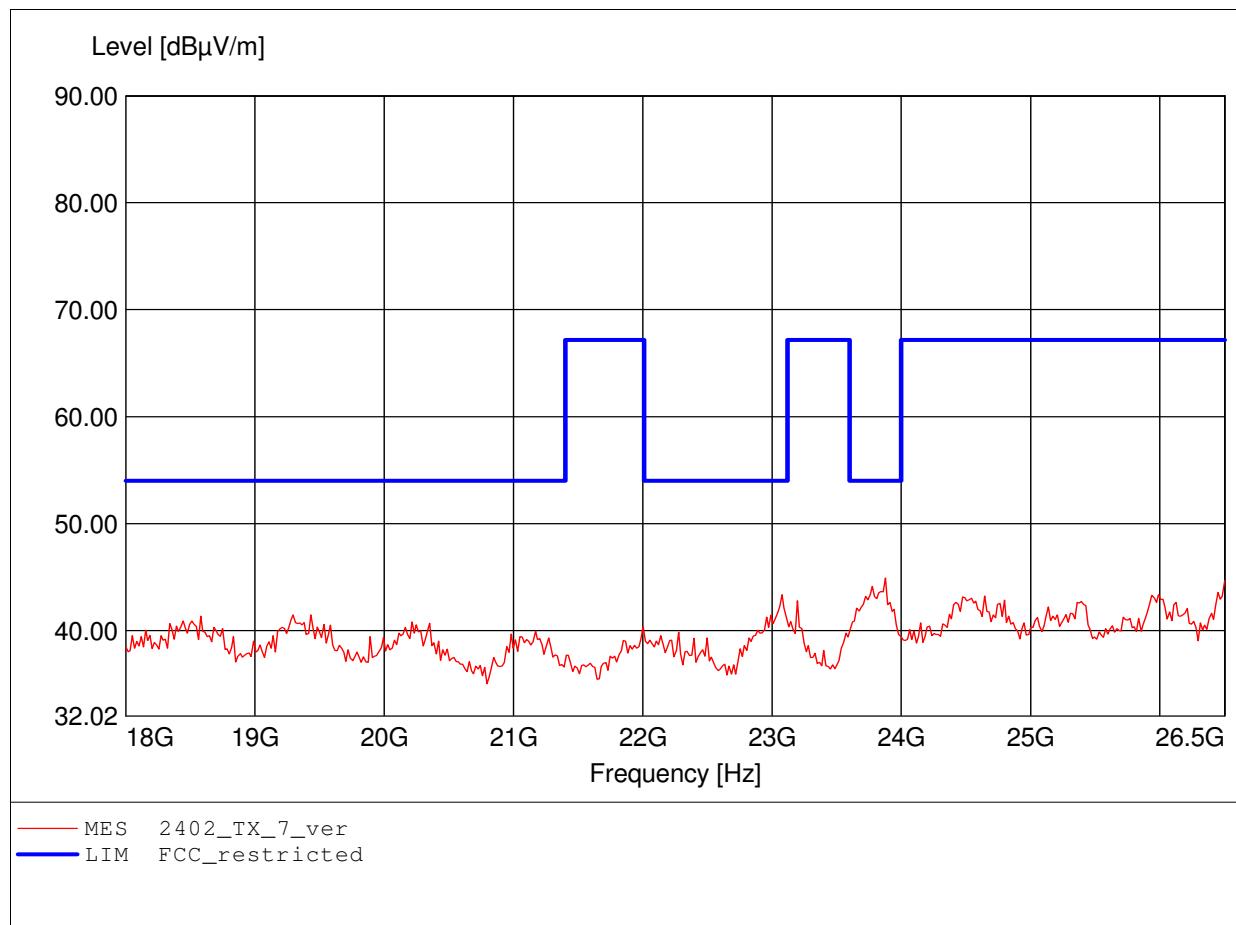
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.291GHz, Emax: 45.18dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

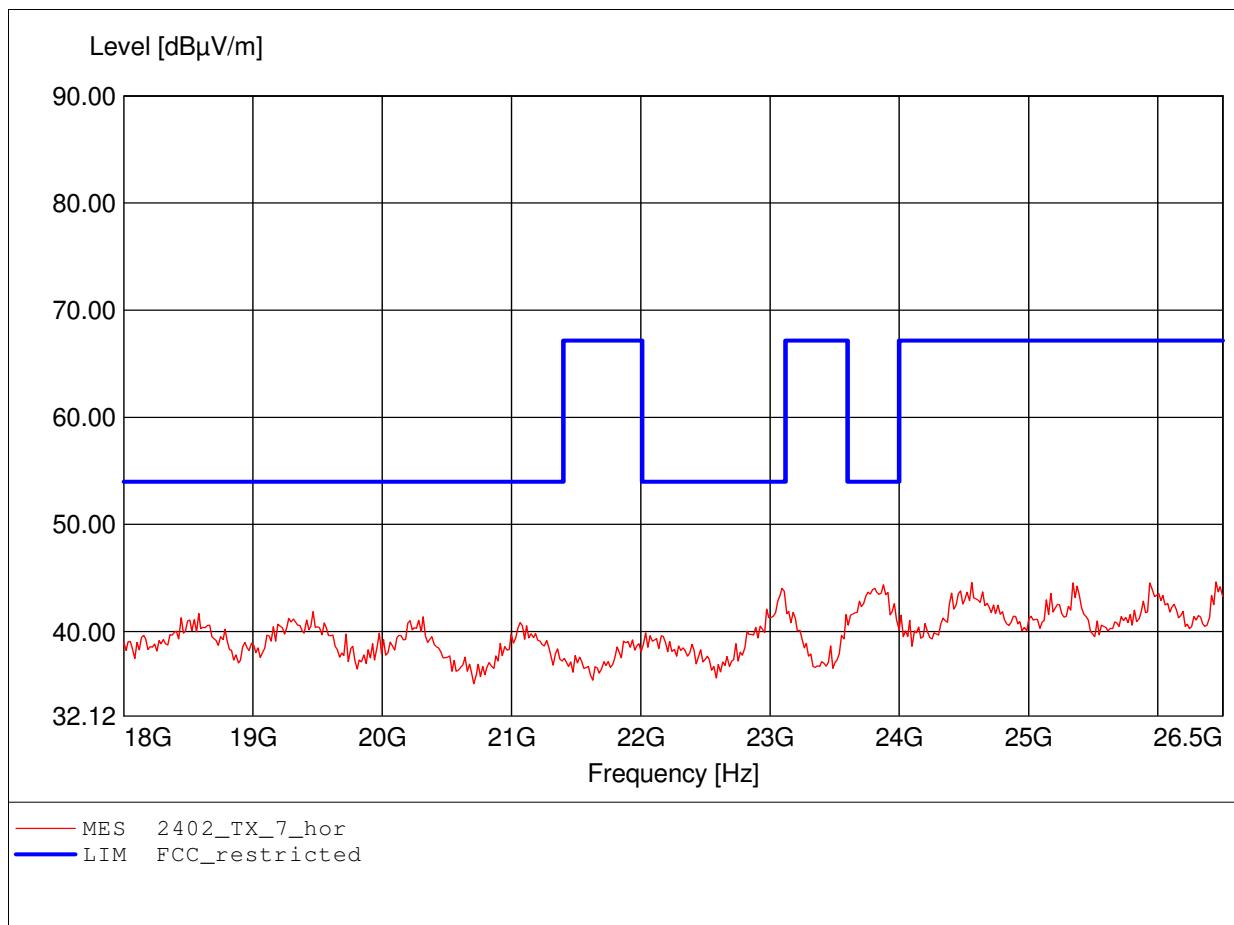
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 23.877GHz, Emax: 44.91dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

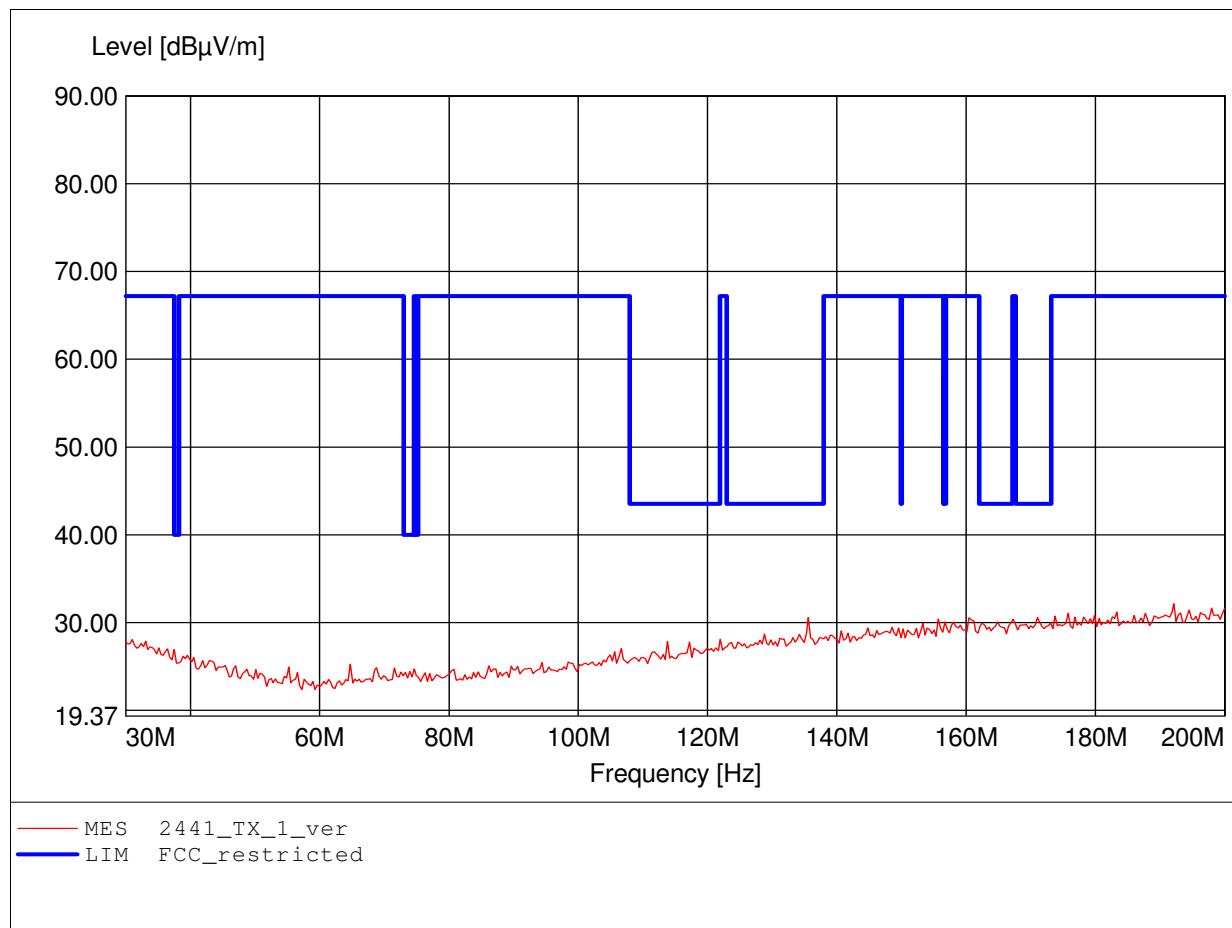
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.449GHz, Emax: 44.62dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

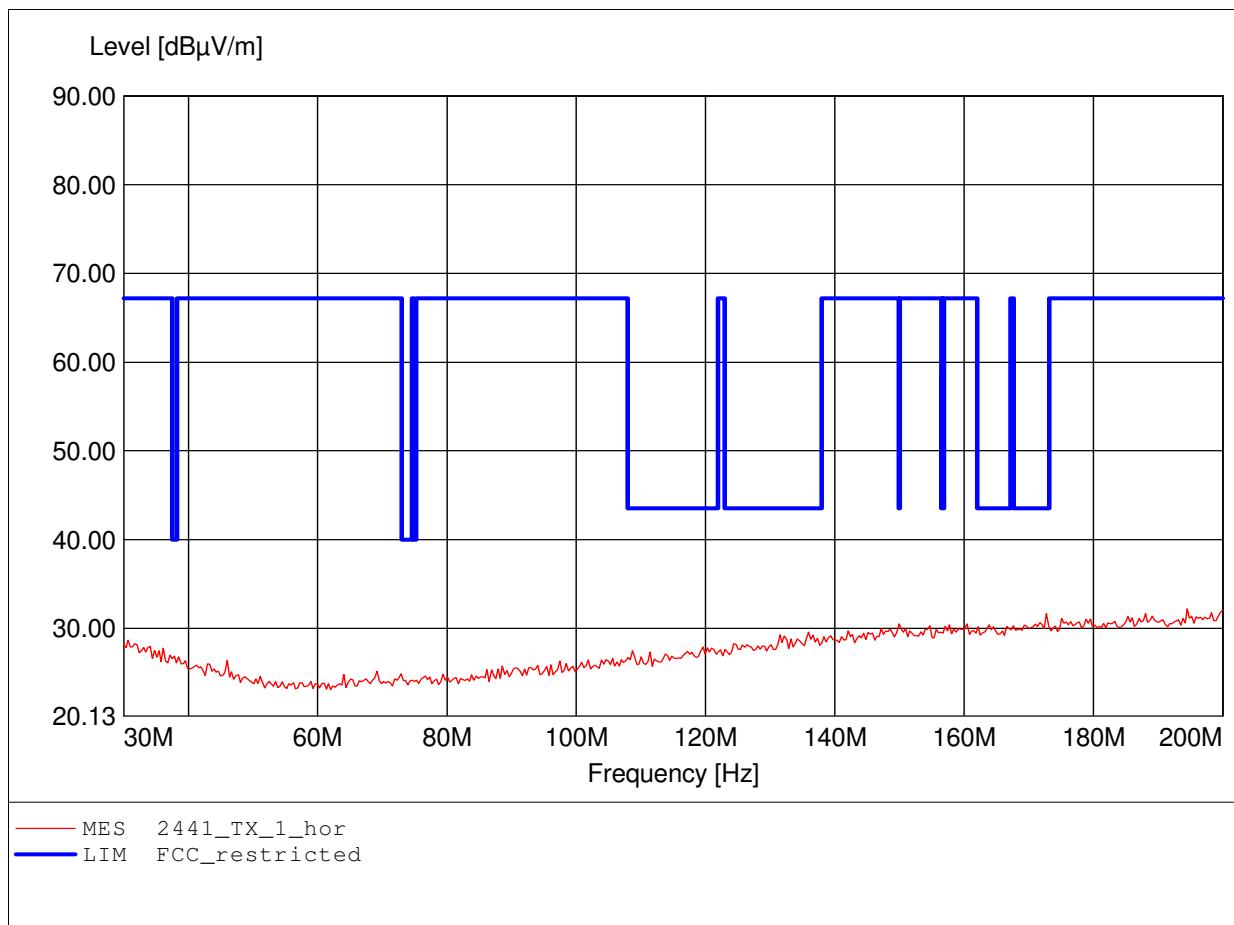
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.164MHz, Emax: 32.14dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

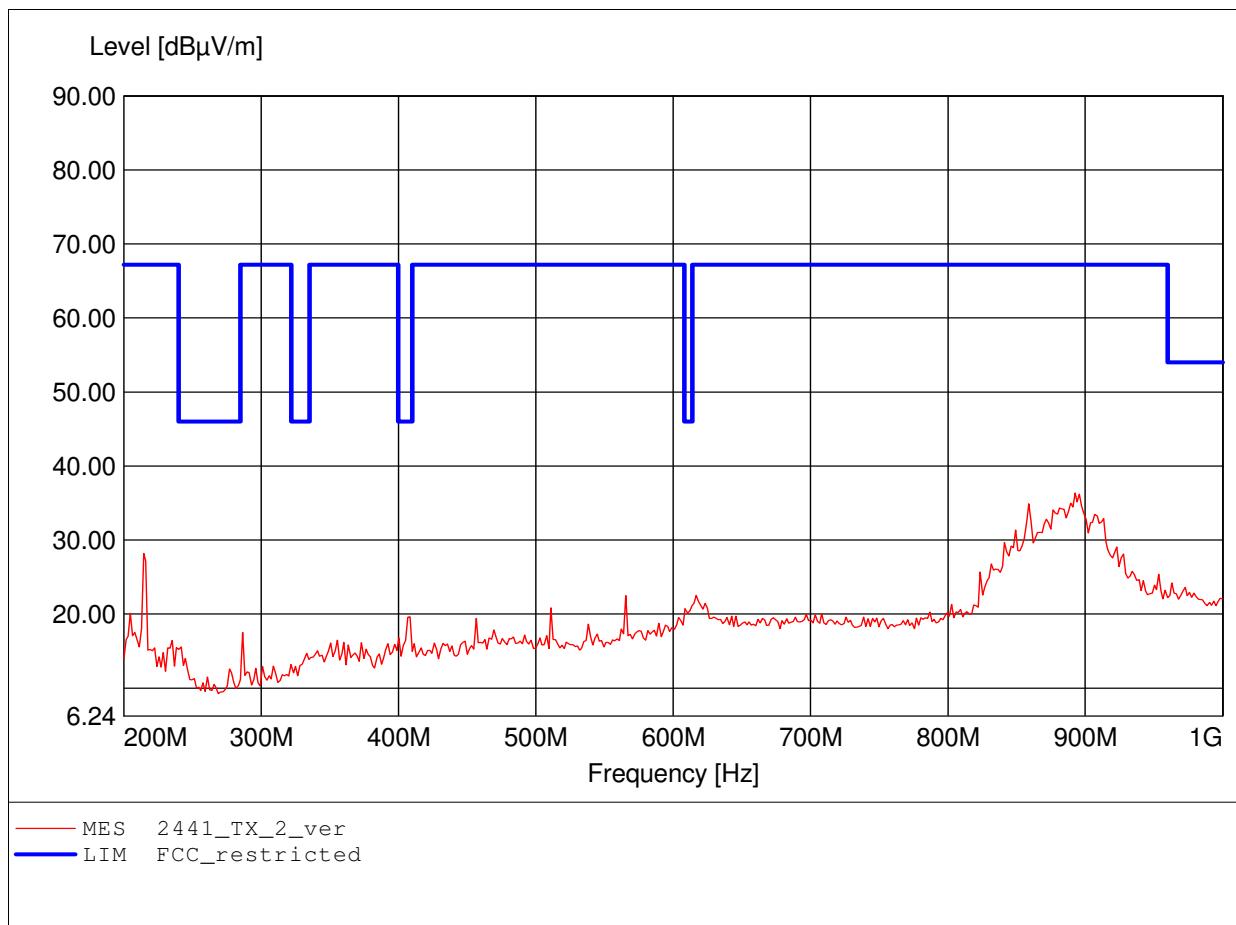
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.549MHz, Emax: 32.19dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

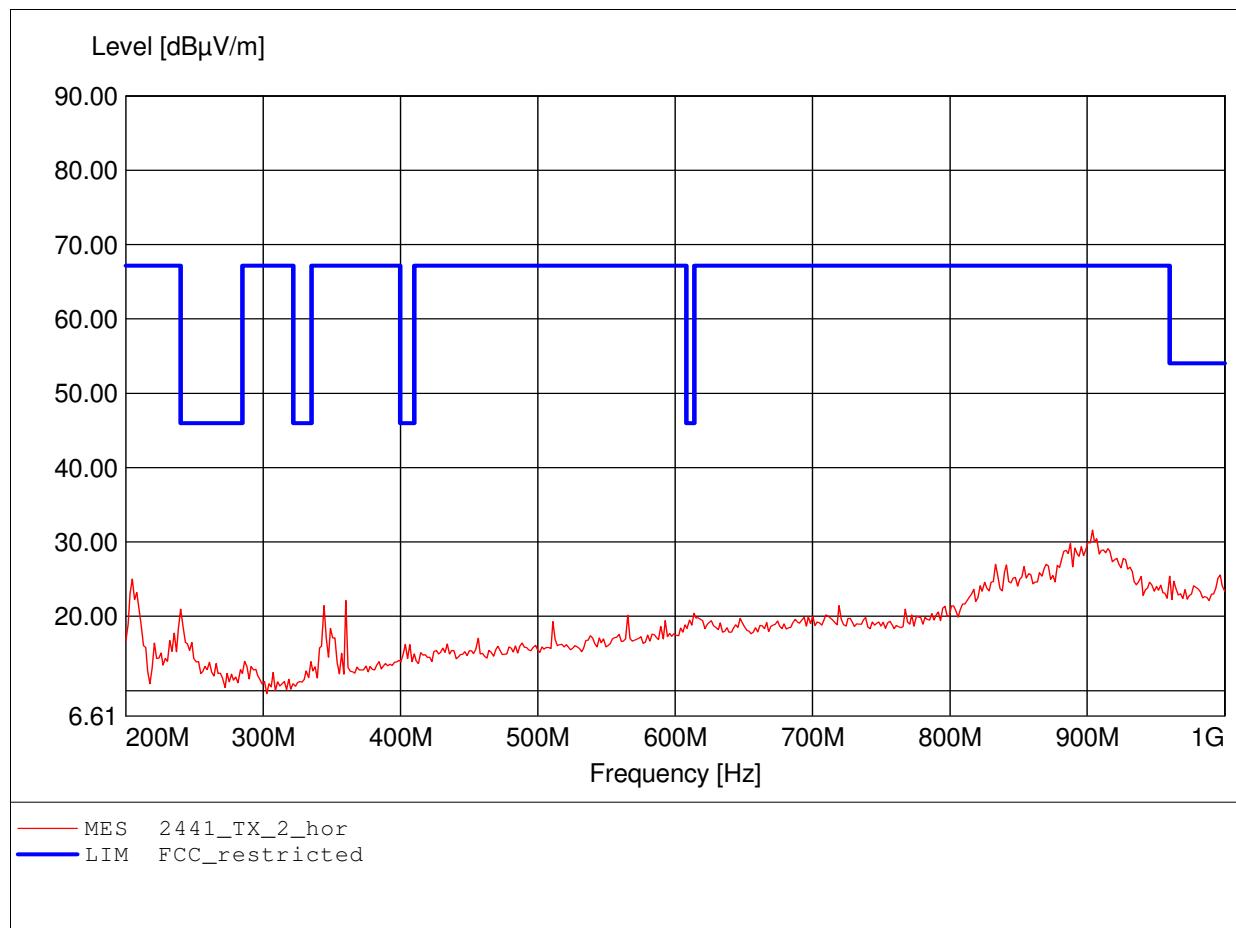
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 892.585MHz, Emax: 36.37dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

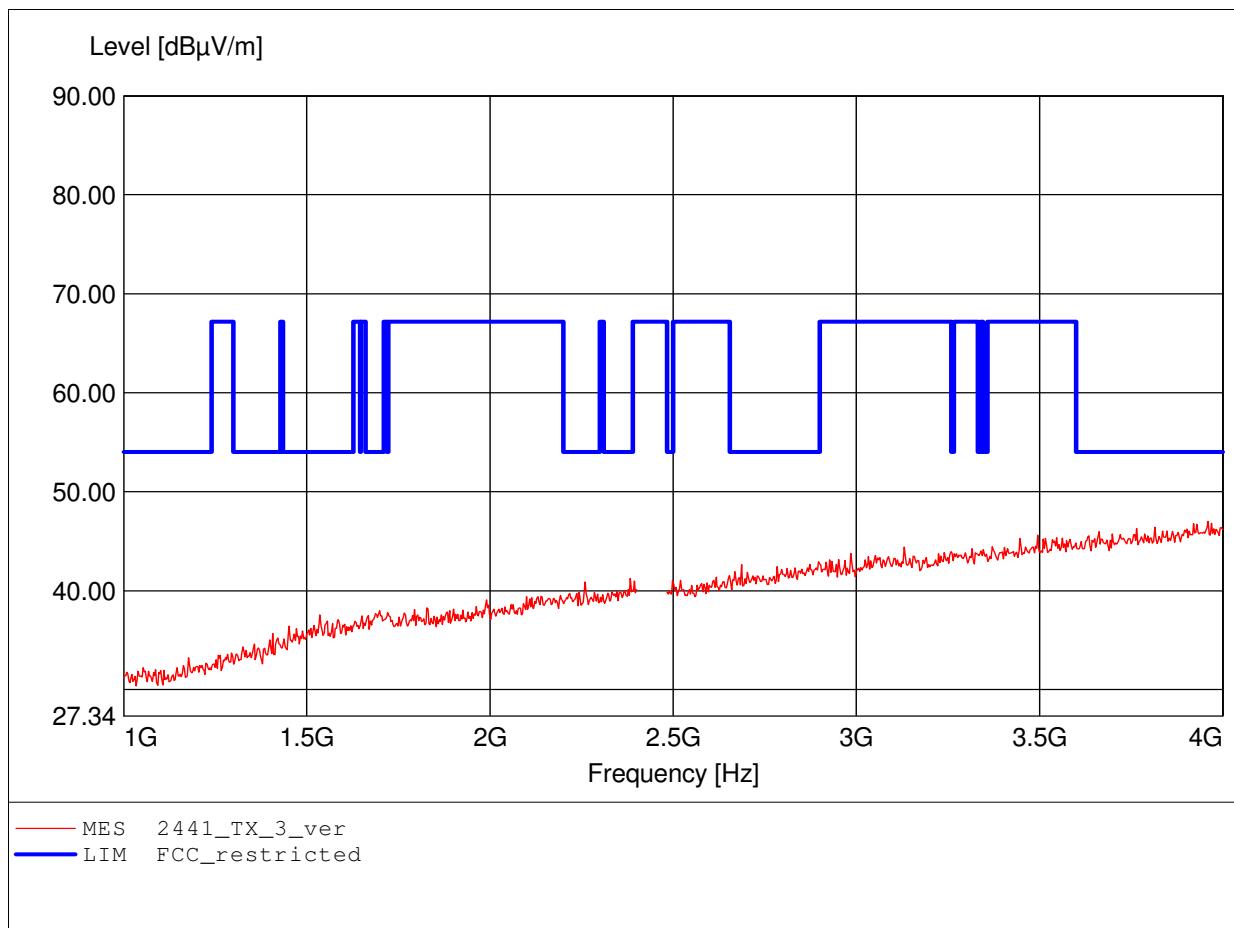
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 903.808MHz, Emax: 31.58dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

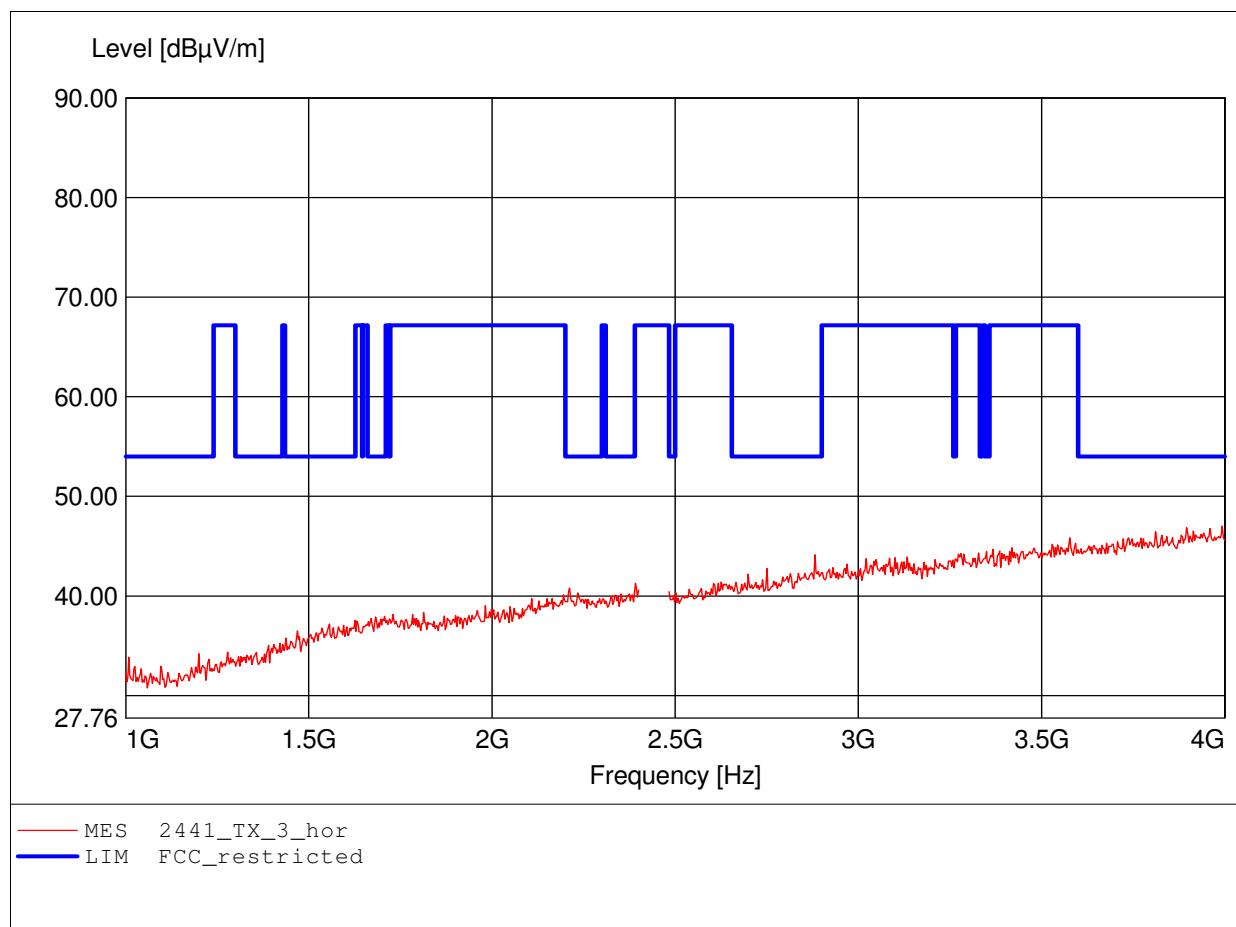
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.960GHz, Emax: 47.00dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

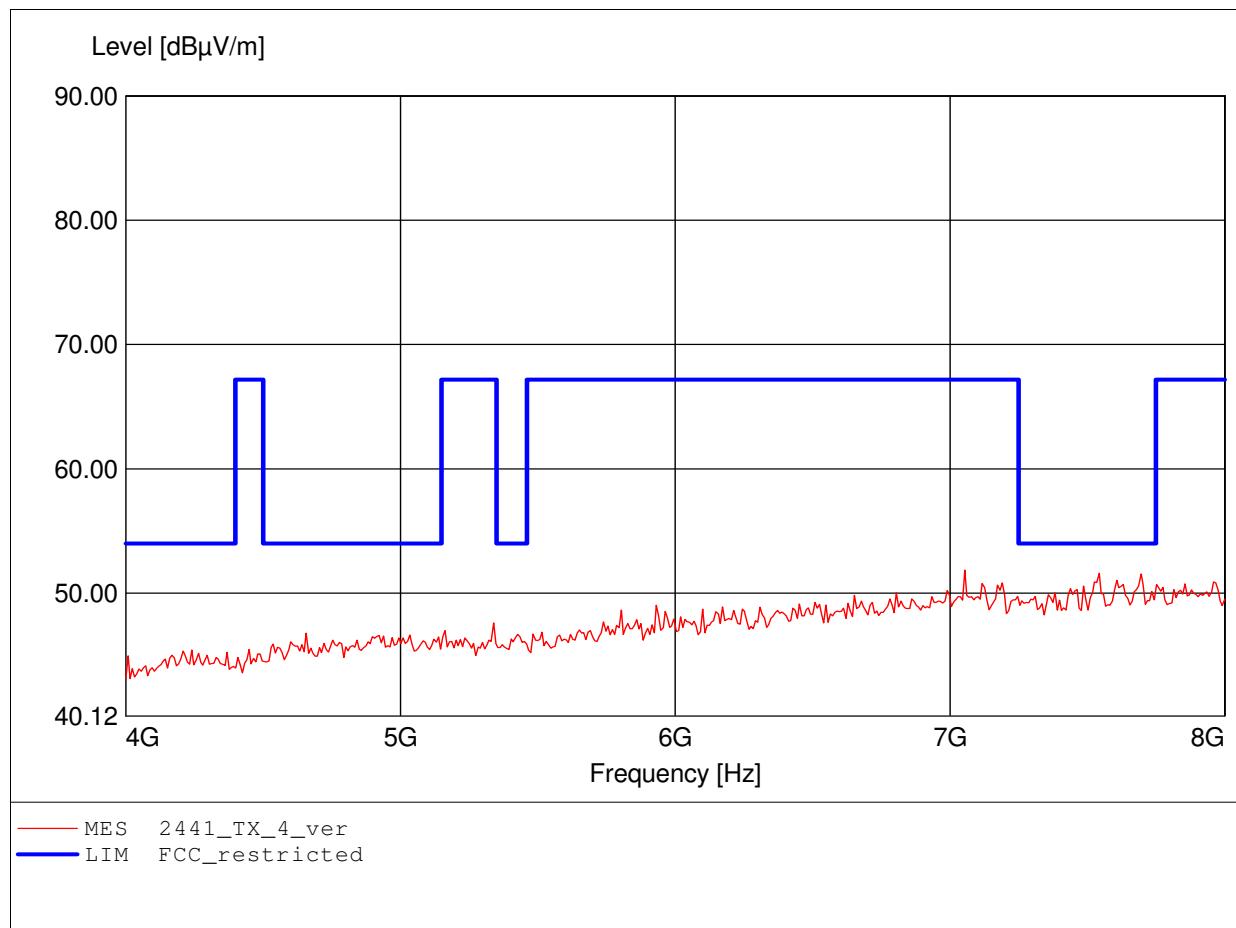
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.994GHz, Emax: 47.04dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

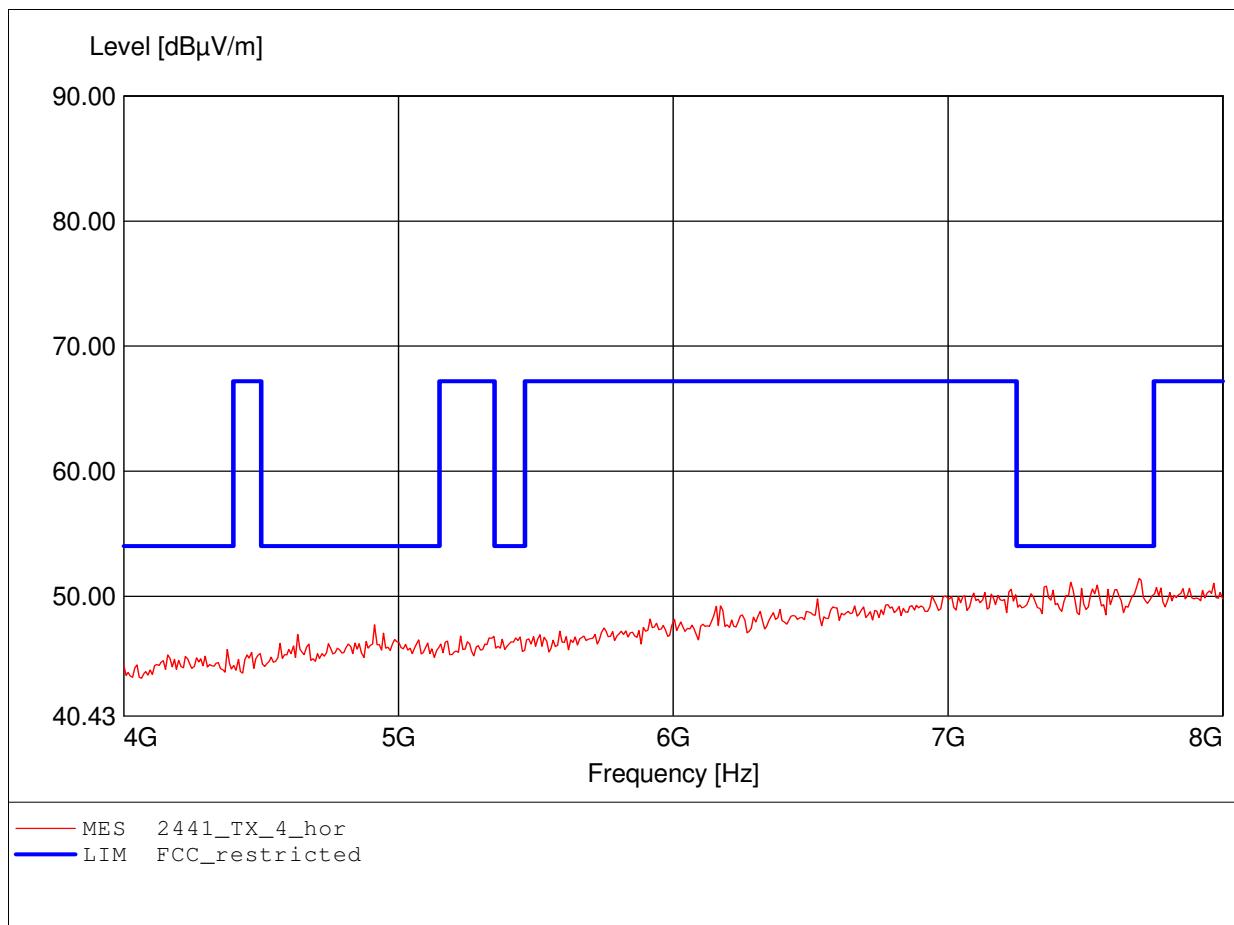
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.054GHz, Emax: 51.86dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

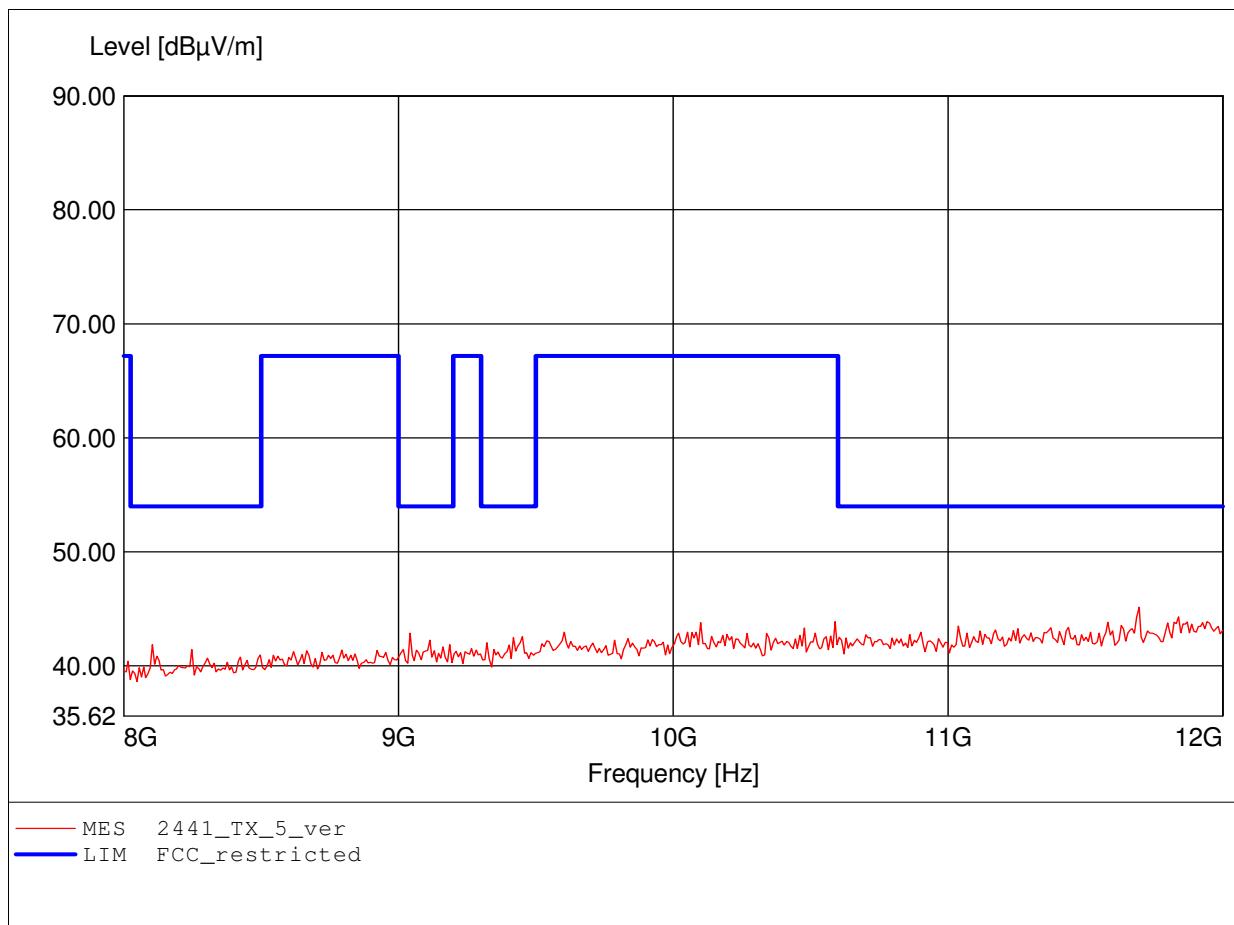
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.695GHz, Emax: 51.42dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

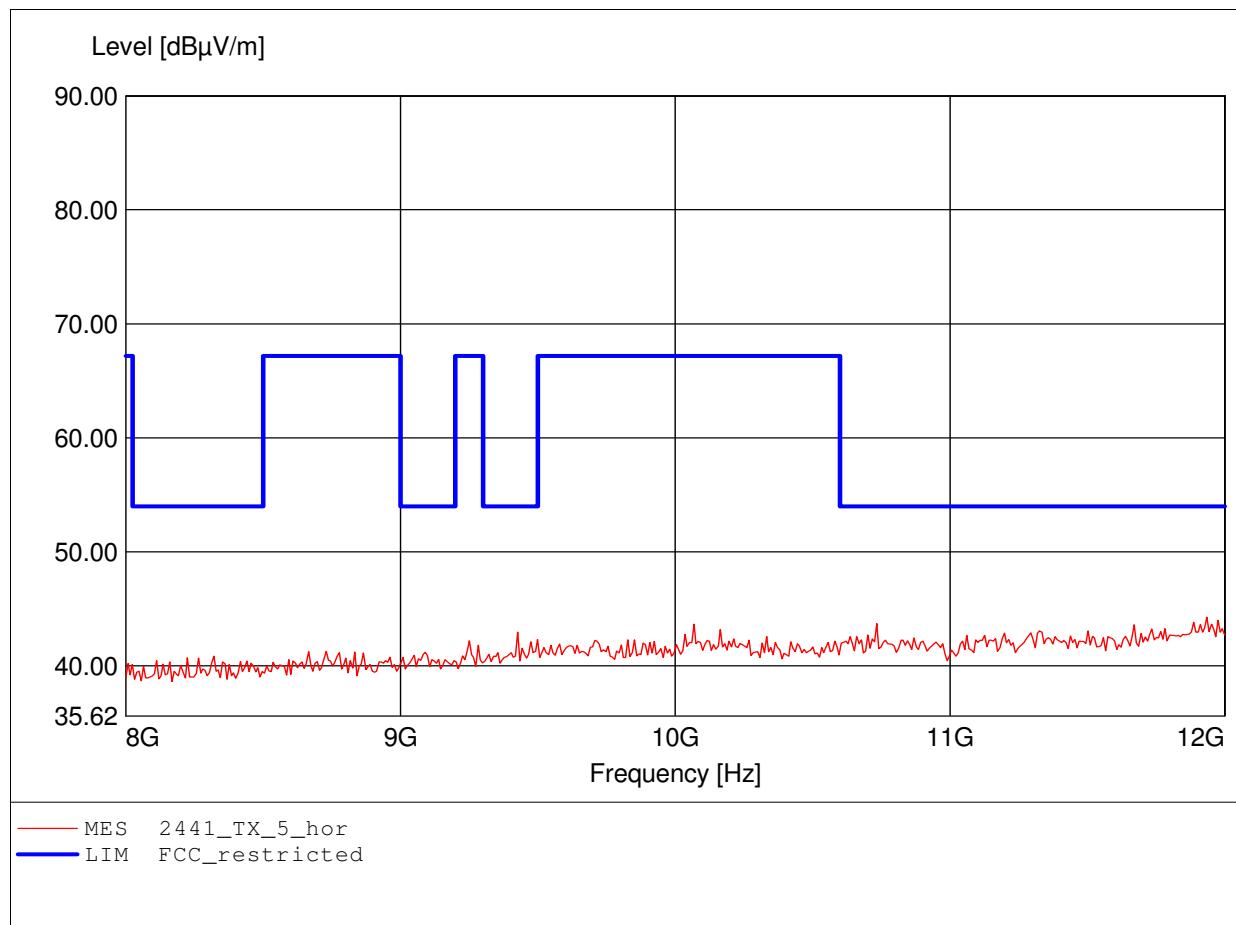
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.695GHz, Emax: 45.14dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

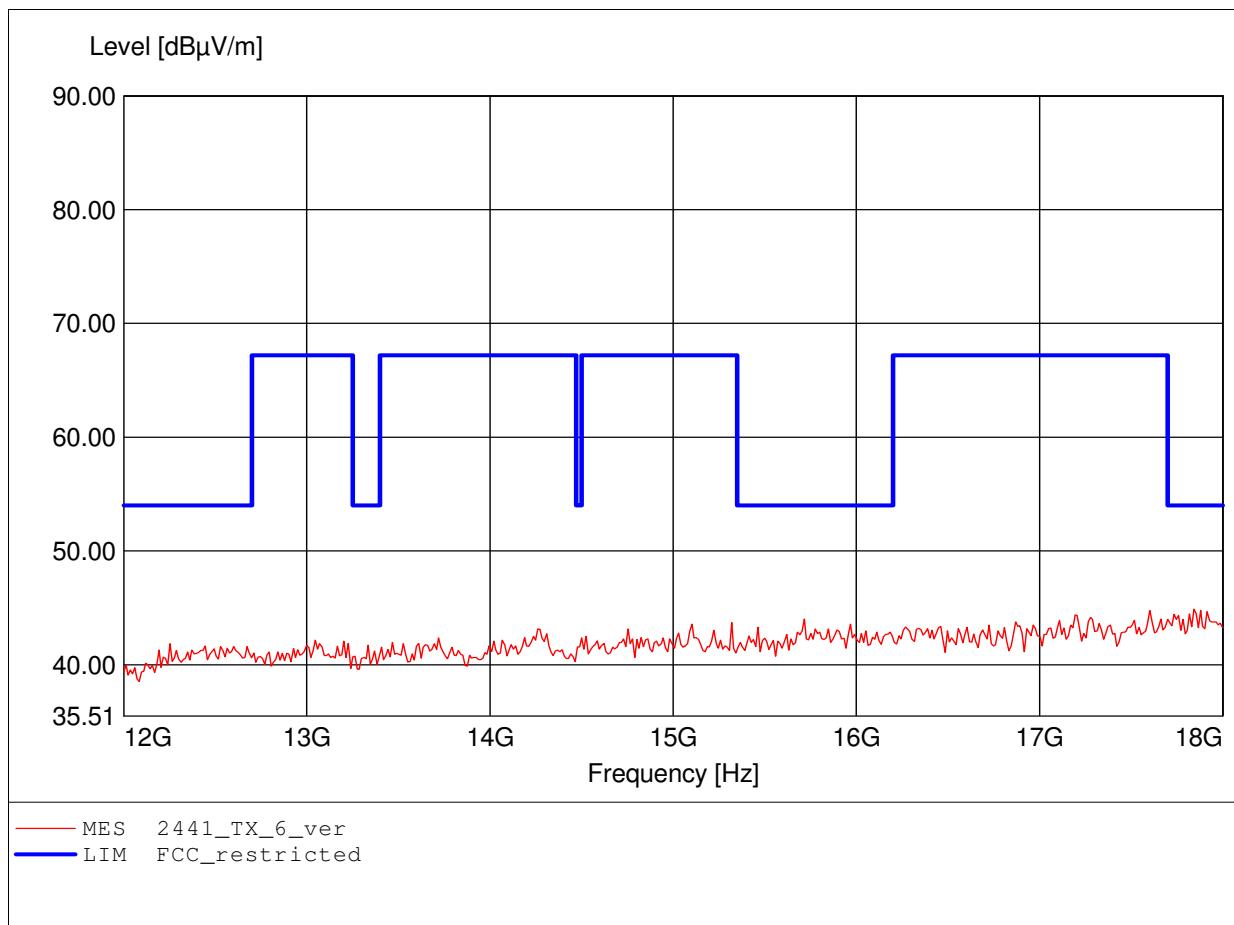
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.936GHz, Emax: 44.29dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

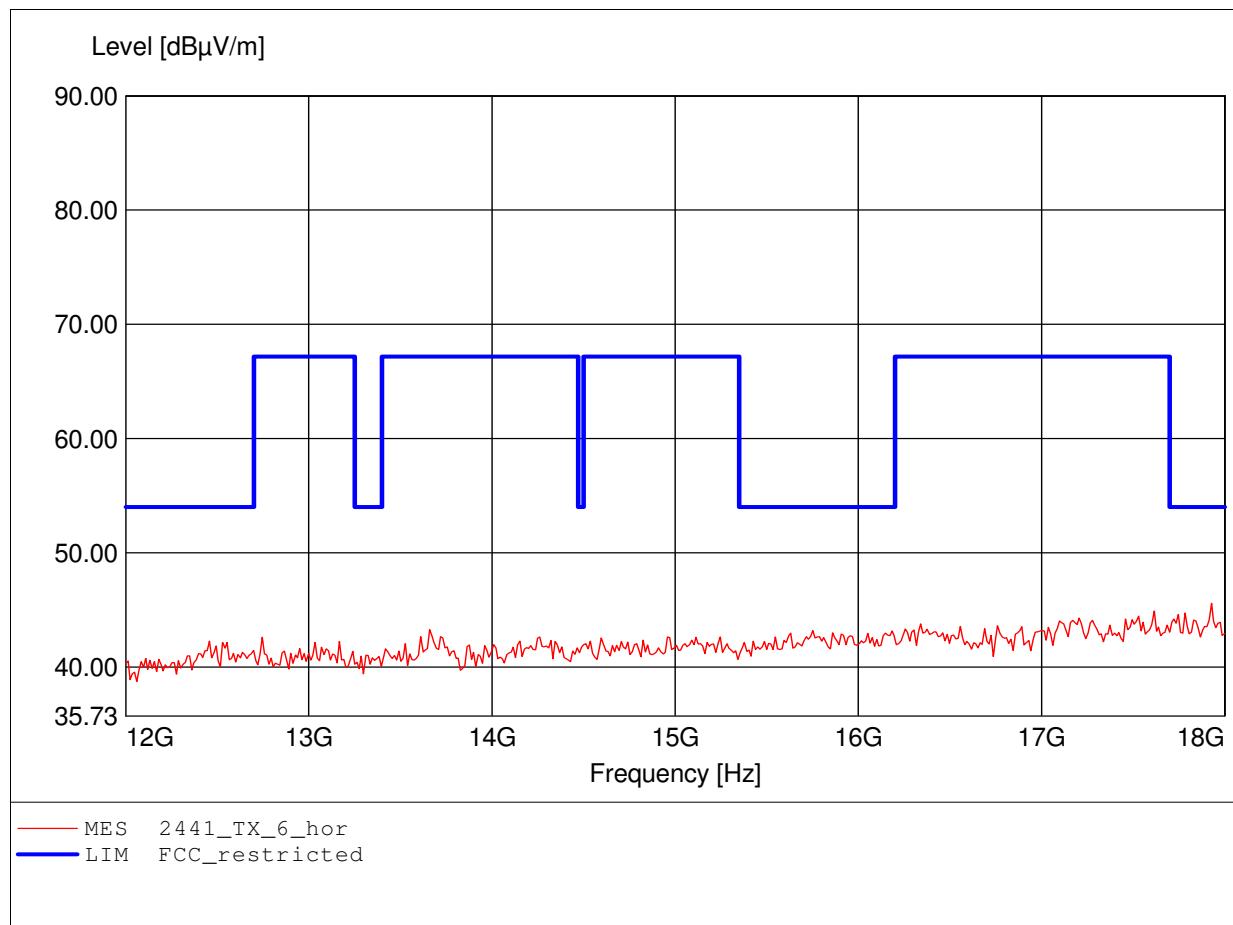
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.844GHz, Emax: 44.90dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

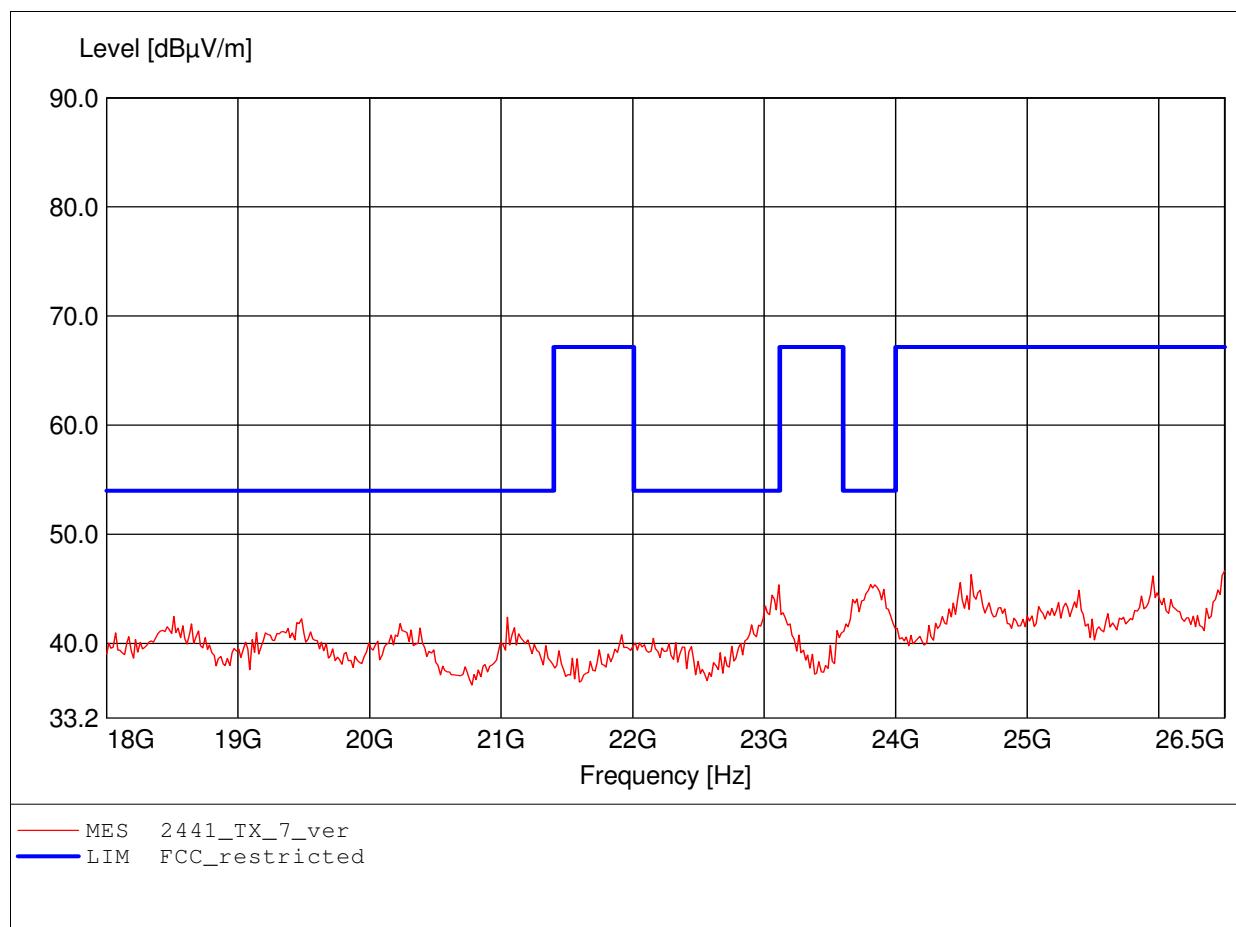
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.928GHz, Emax: 45.59dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

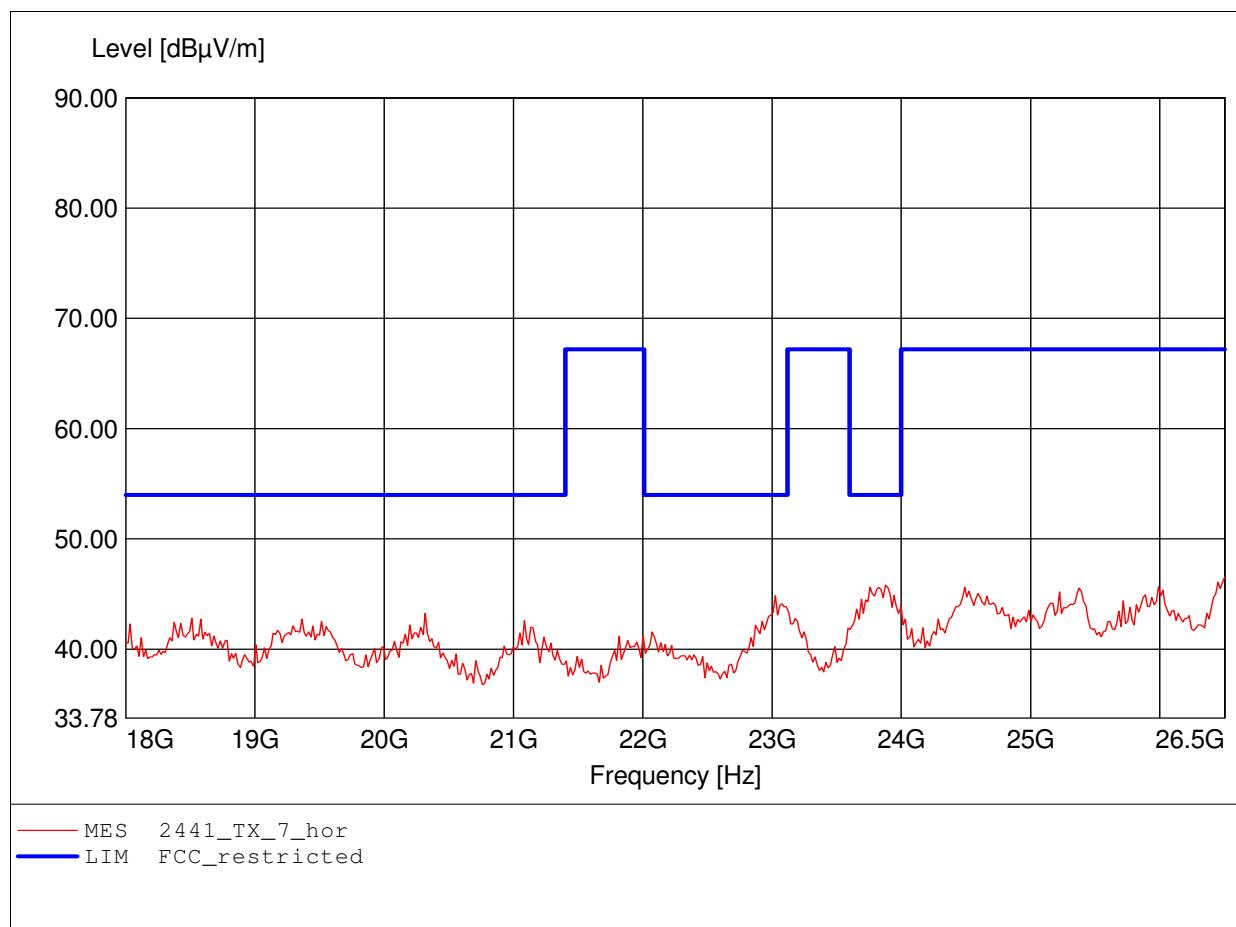
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.500GHz, Emax: 46.68dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

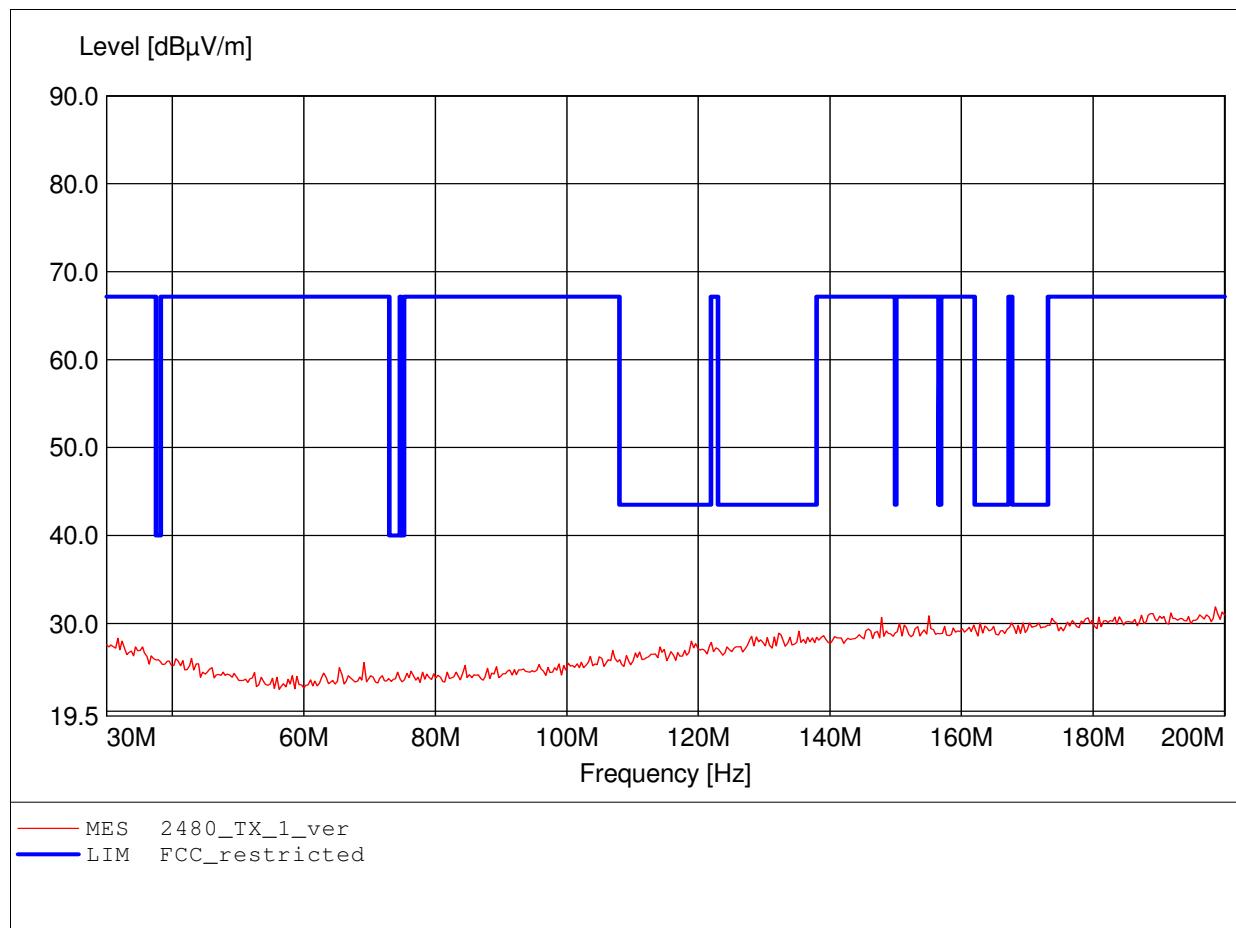
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.500GHz, Emax: 46.53dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

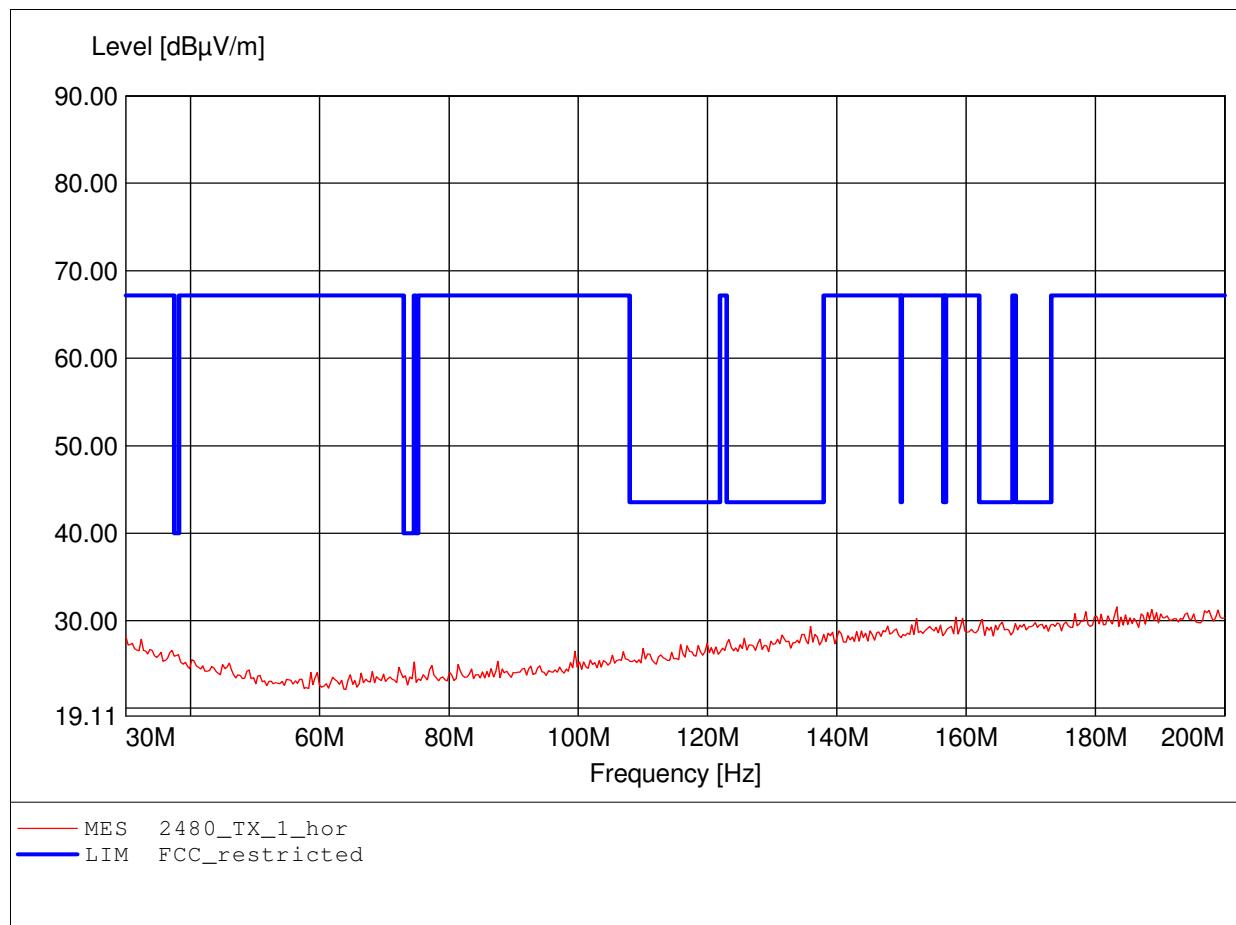
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.637MHz, Emax: 31.91dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

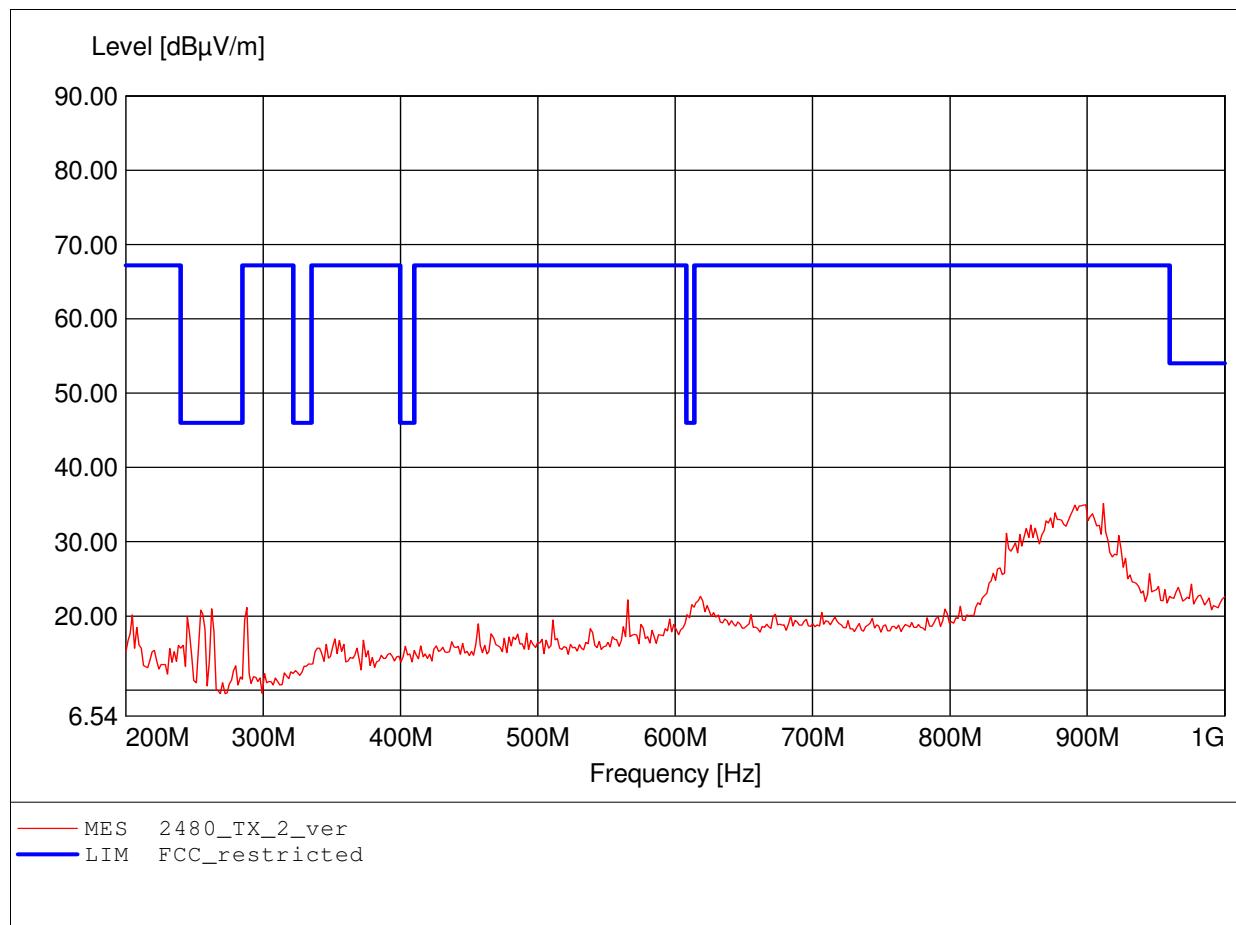
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 183.307MHz, Emax: 31.56dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

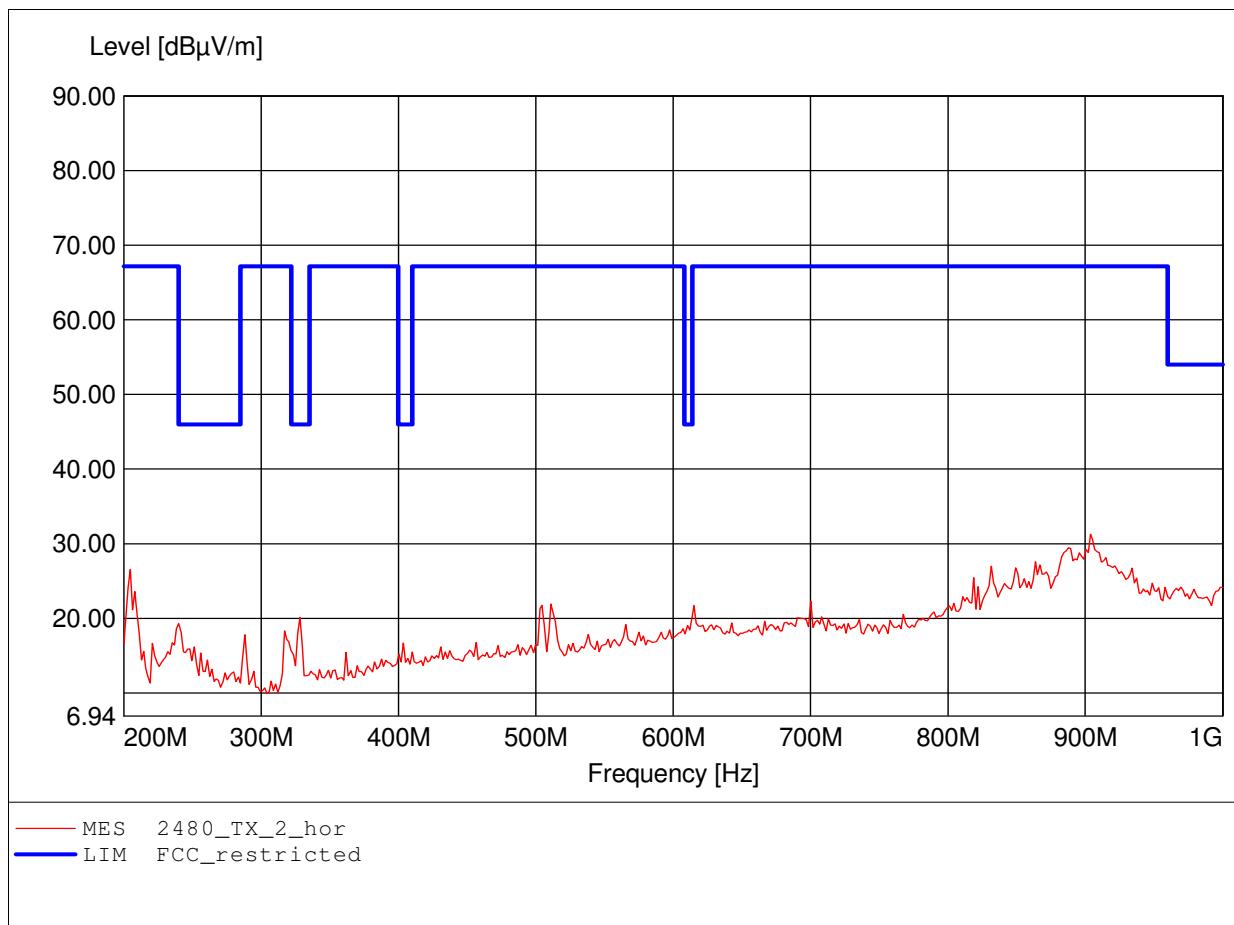
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 911.824MHz, Emax: 35.11dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

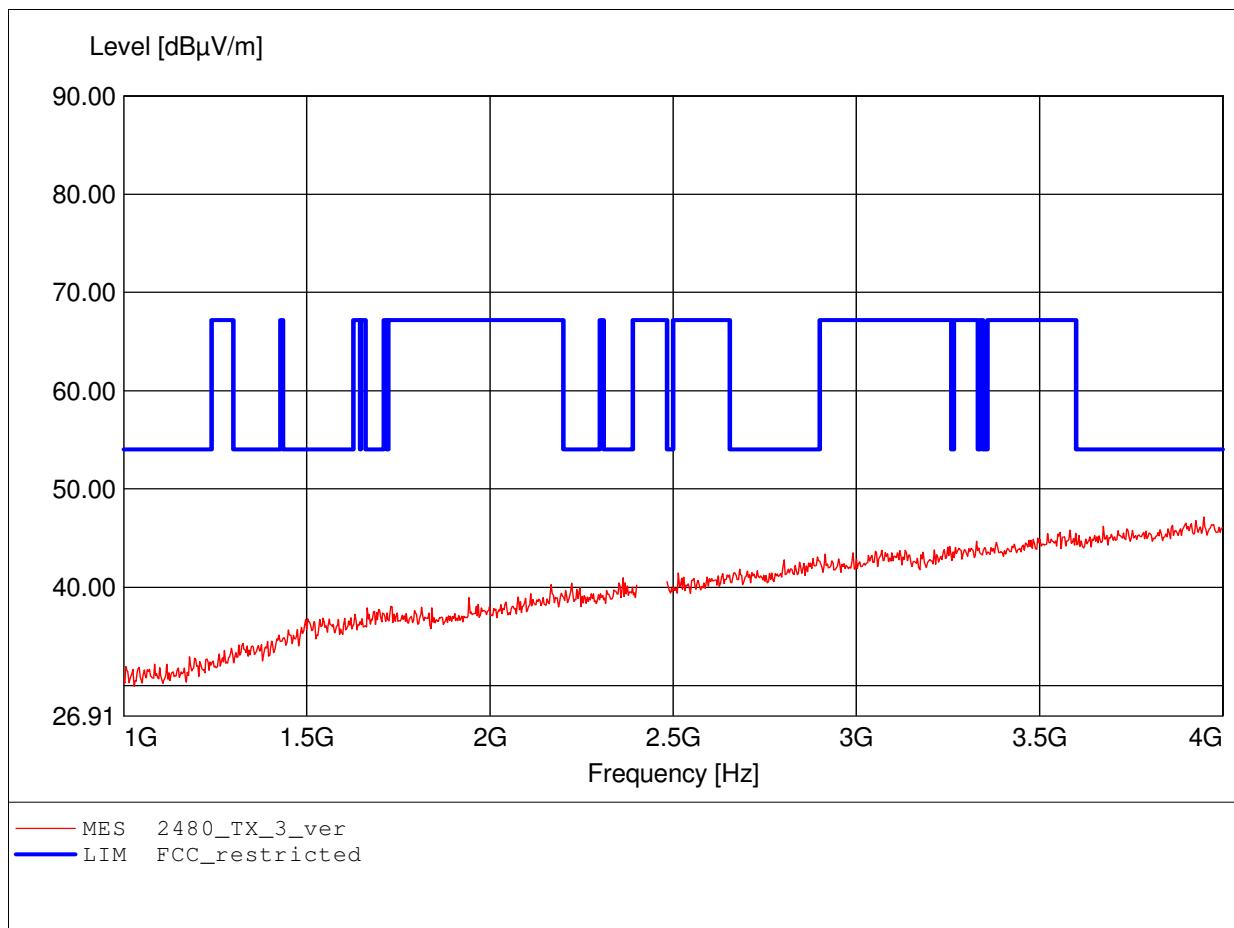
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 903.808MHz, Emax: 31.30dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

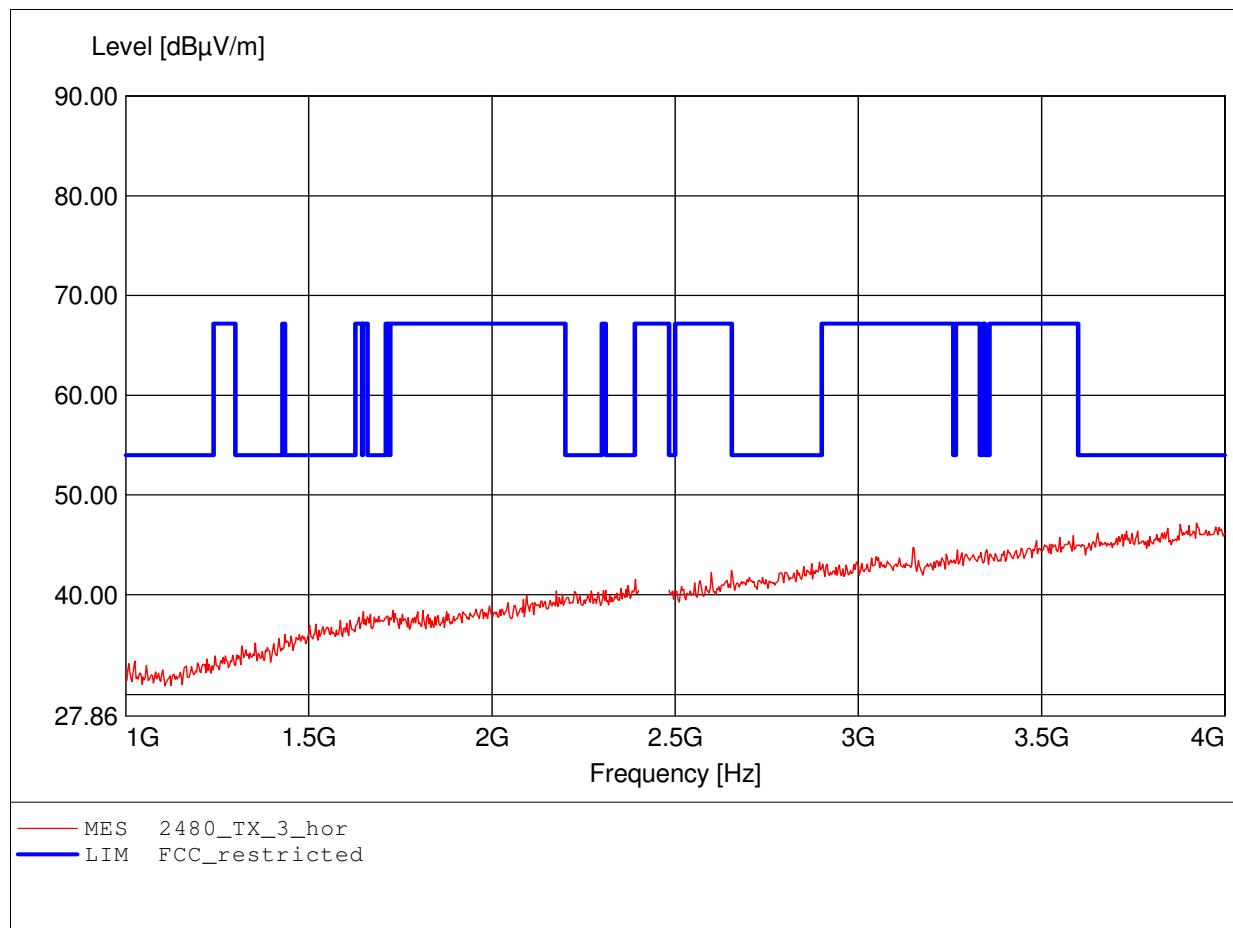
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.948GHz, Emax: 47.16dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

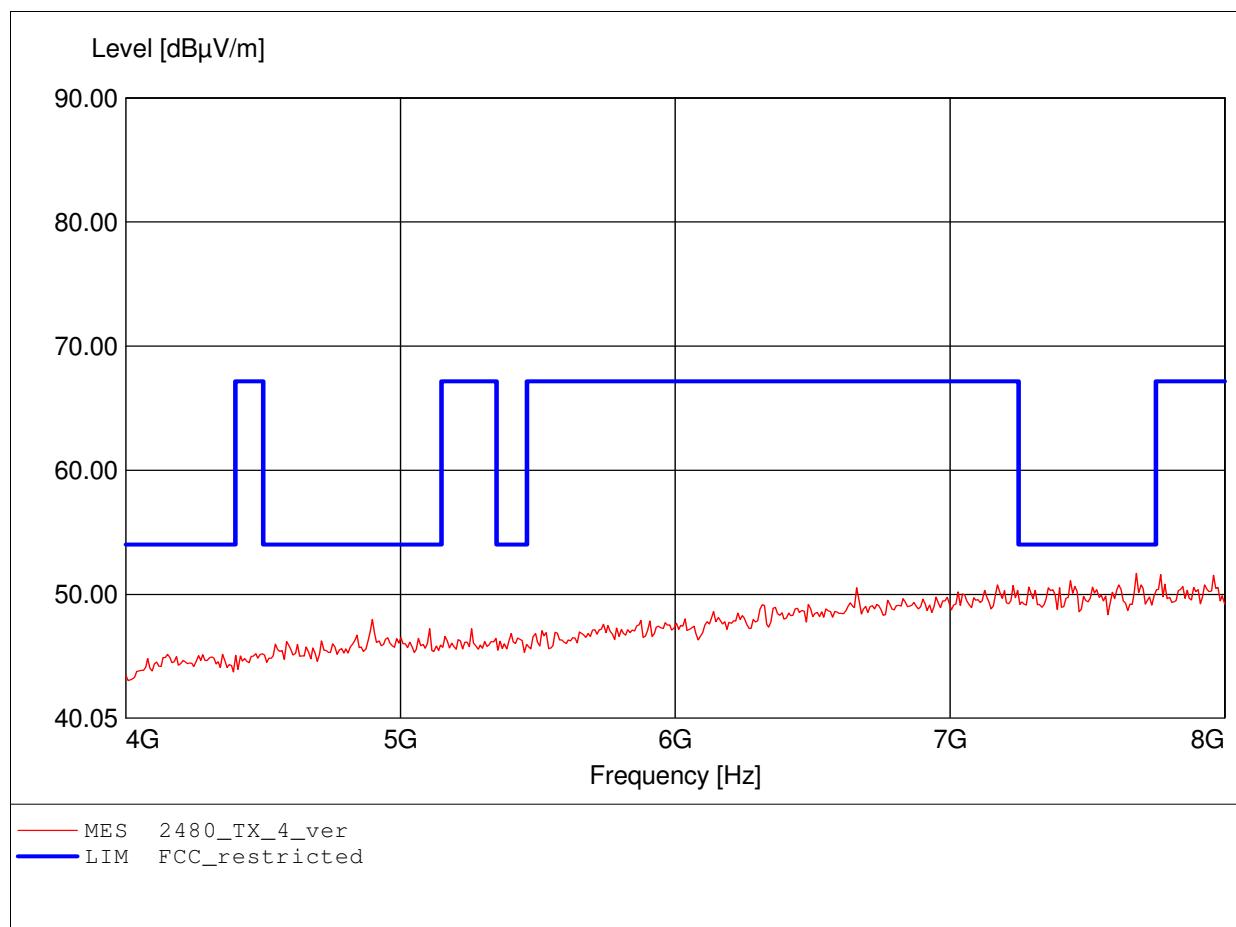
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.924GHz, Emax: 47.18dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

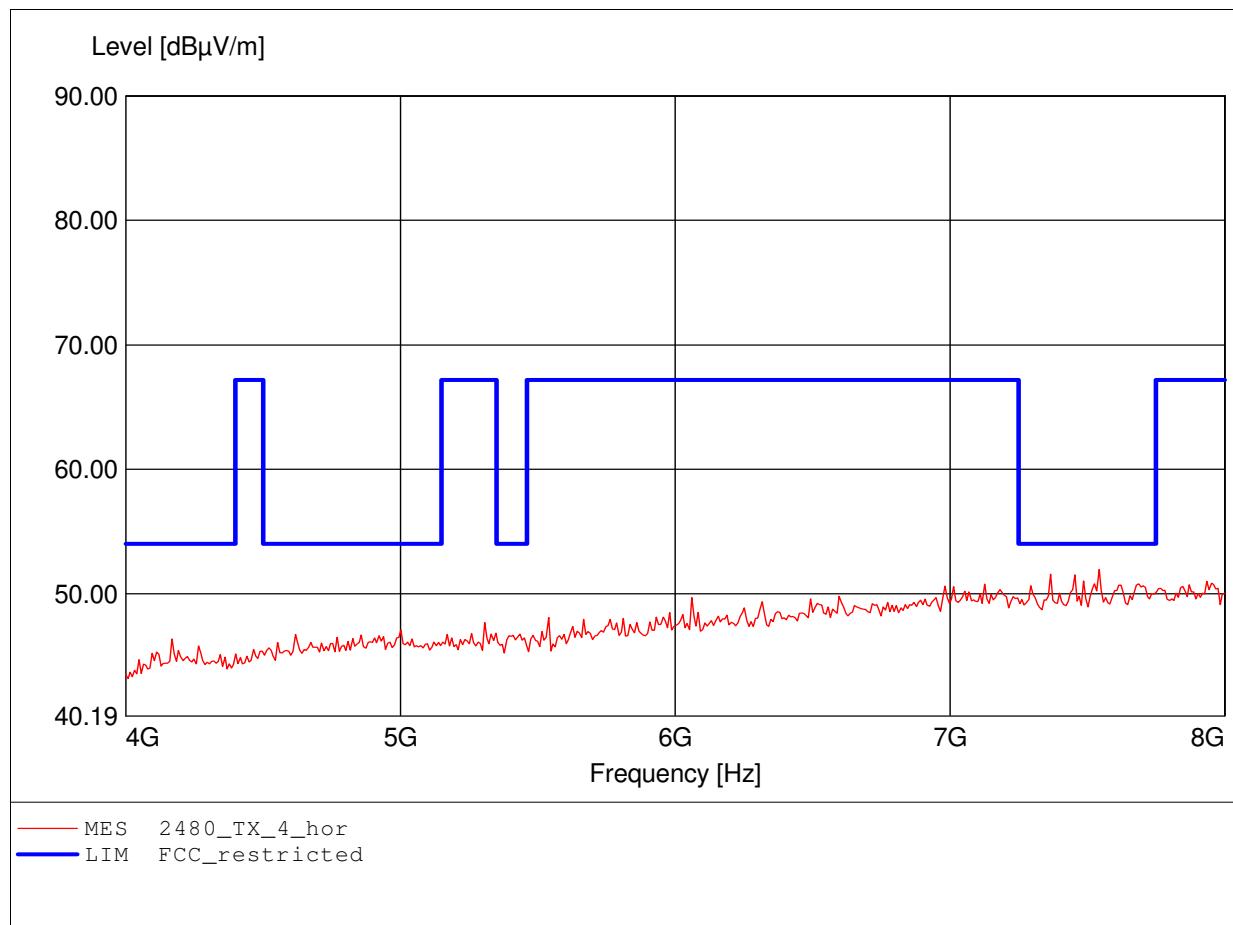
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.679GHz, Emax: 51.71dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

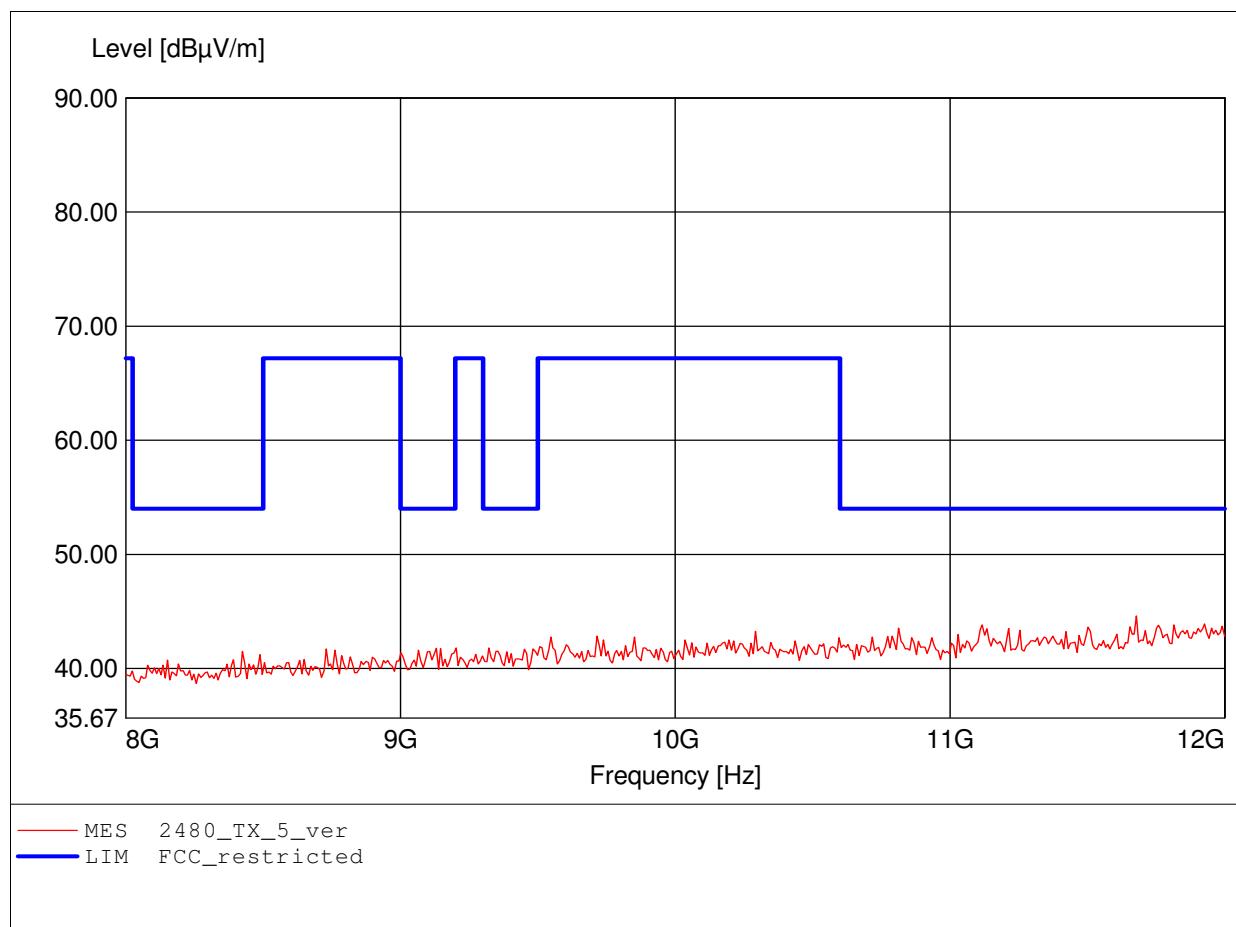
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.543GHz, Emax: 51.95dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

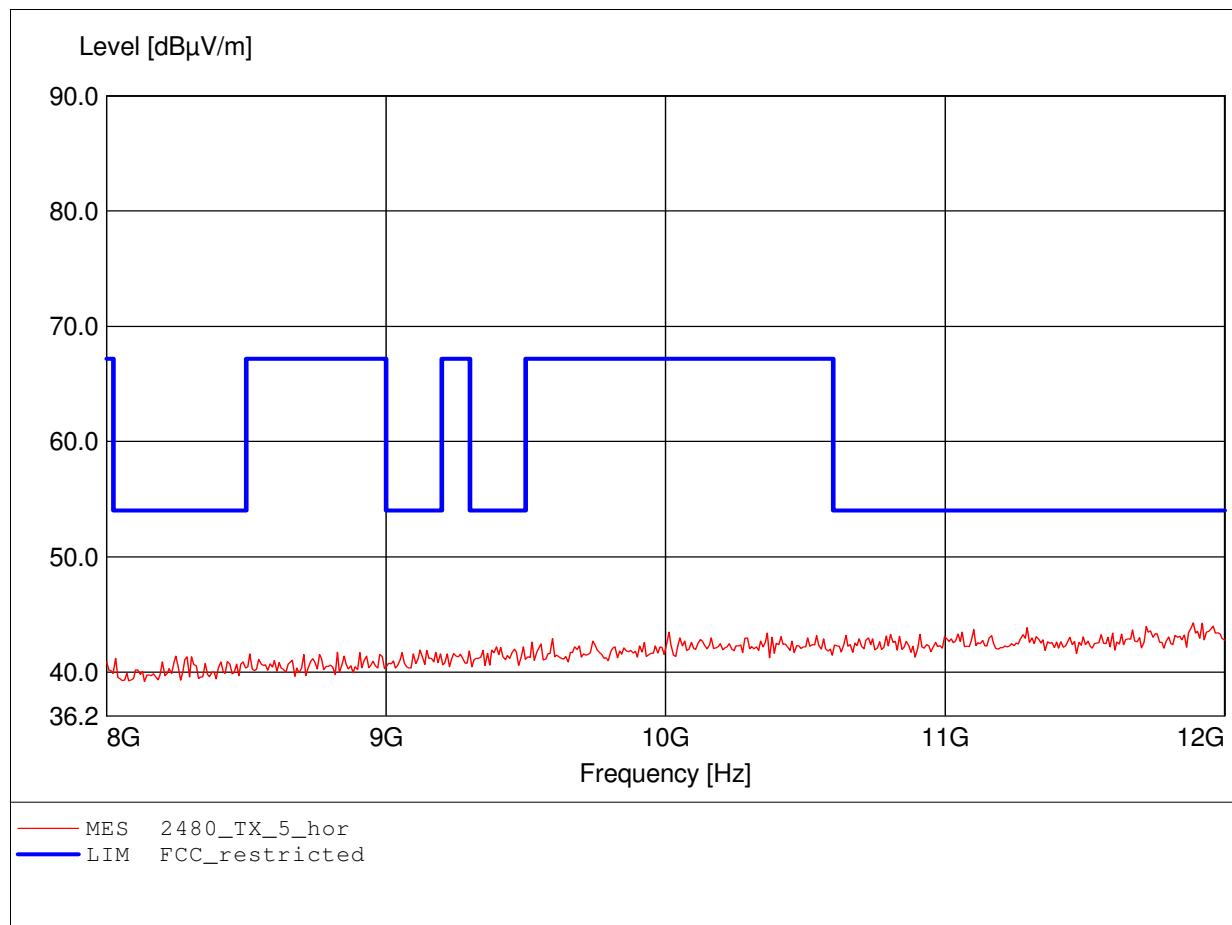
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.679GHz, Emax: 44.59dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

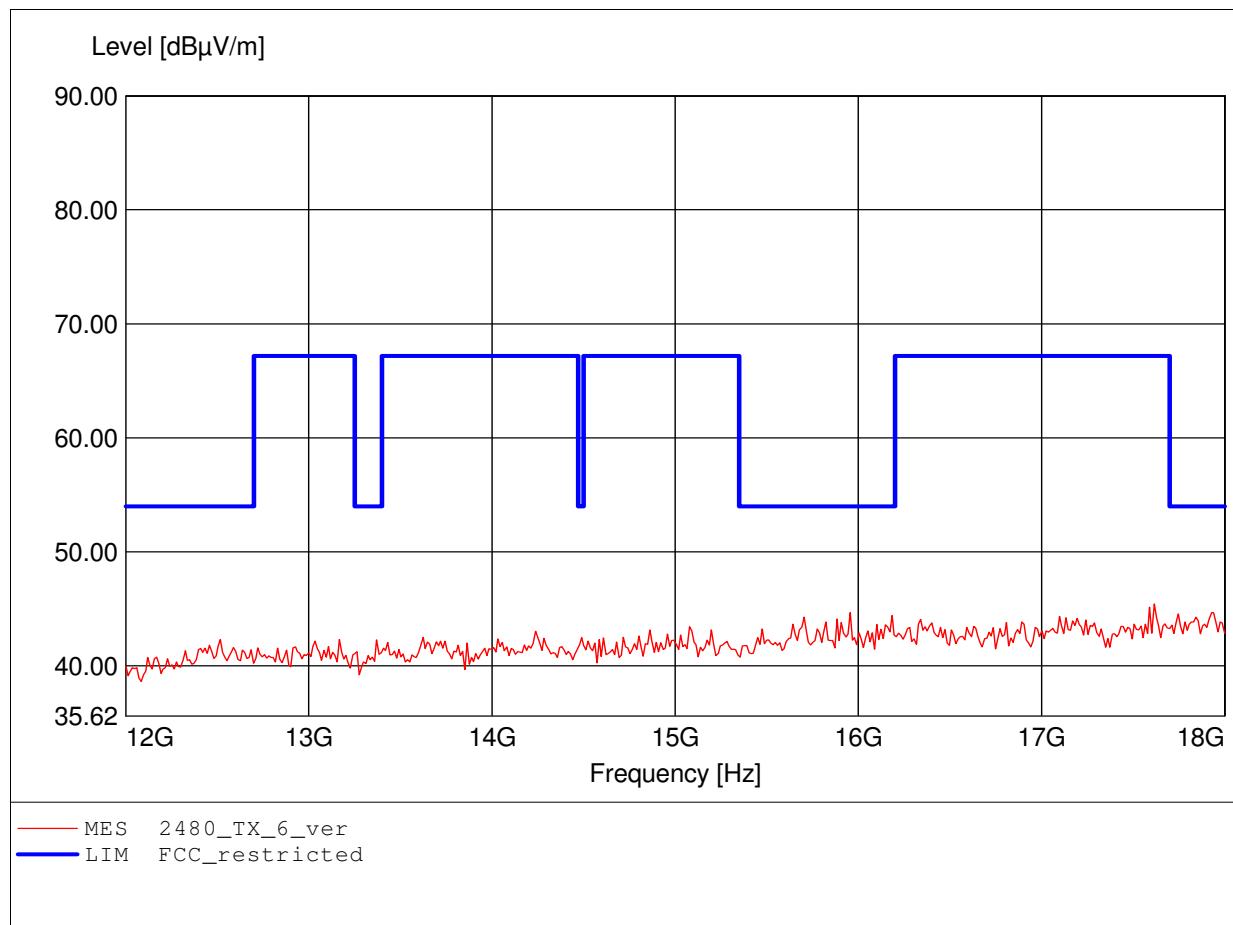
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.888GHz, Emax: 44.27dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

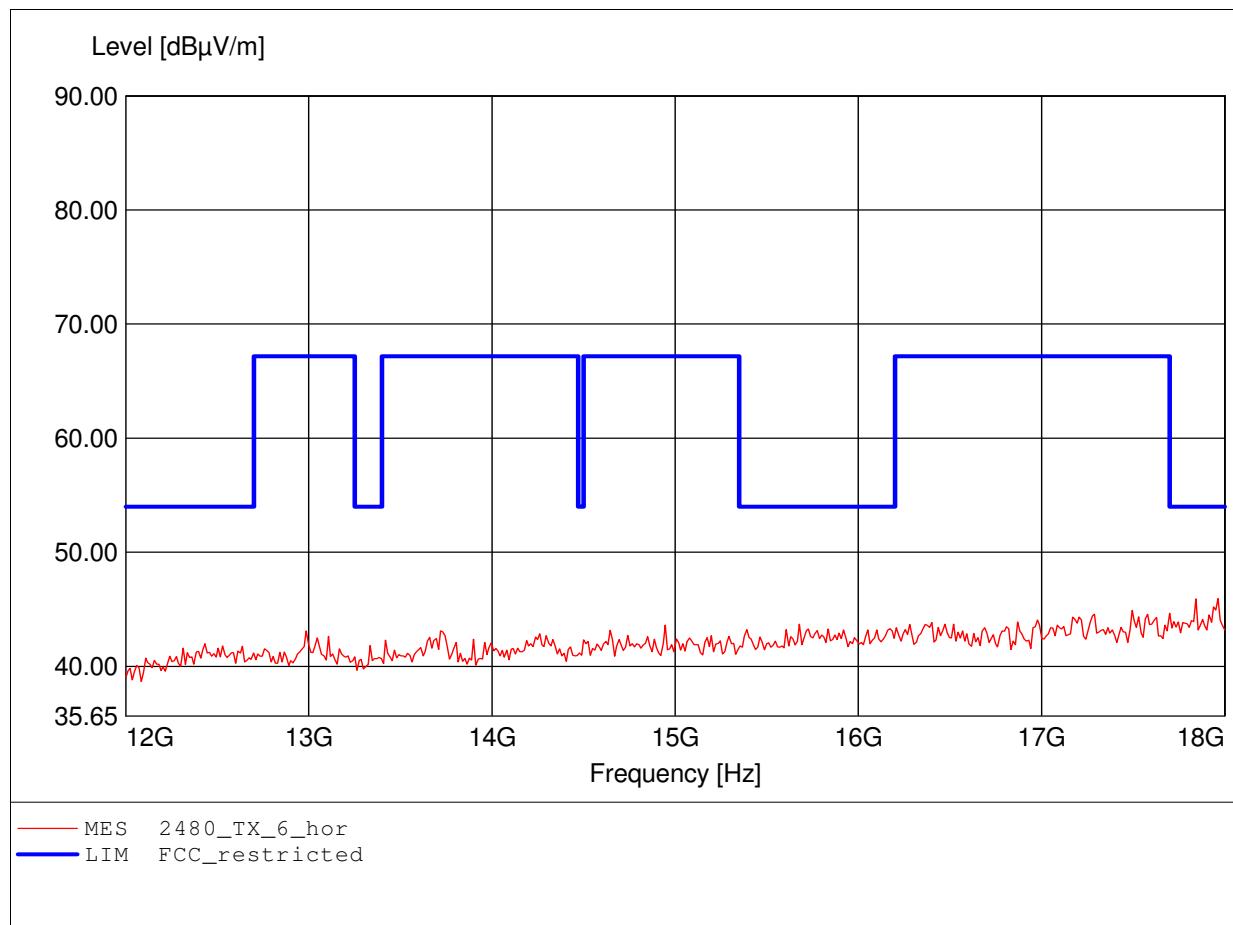
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.615GHz, Emax: 45.44dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

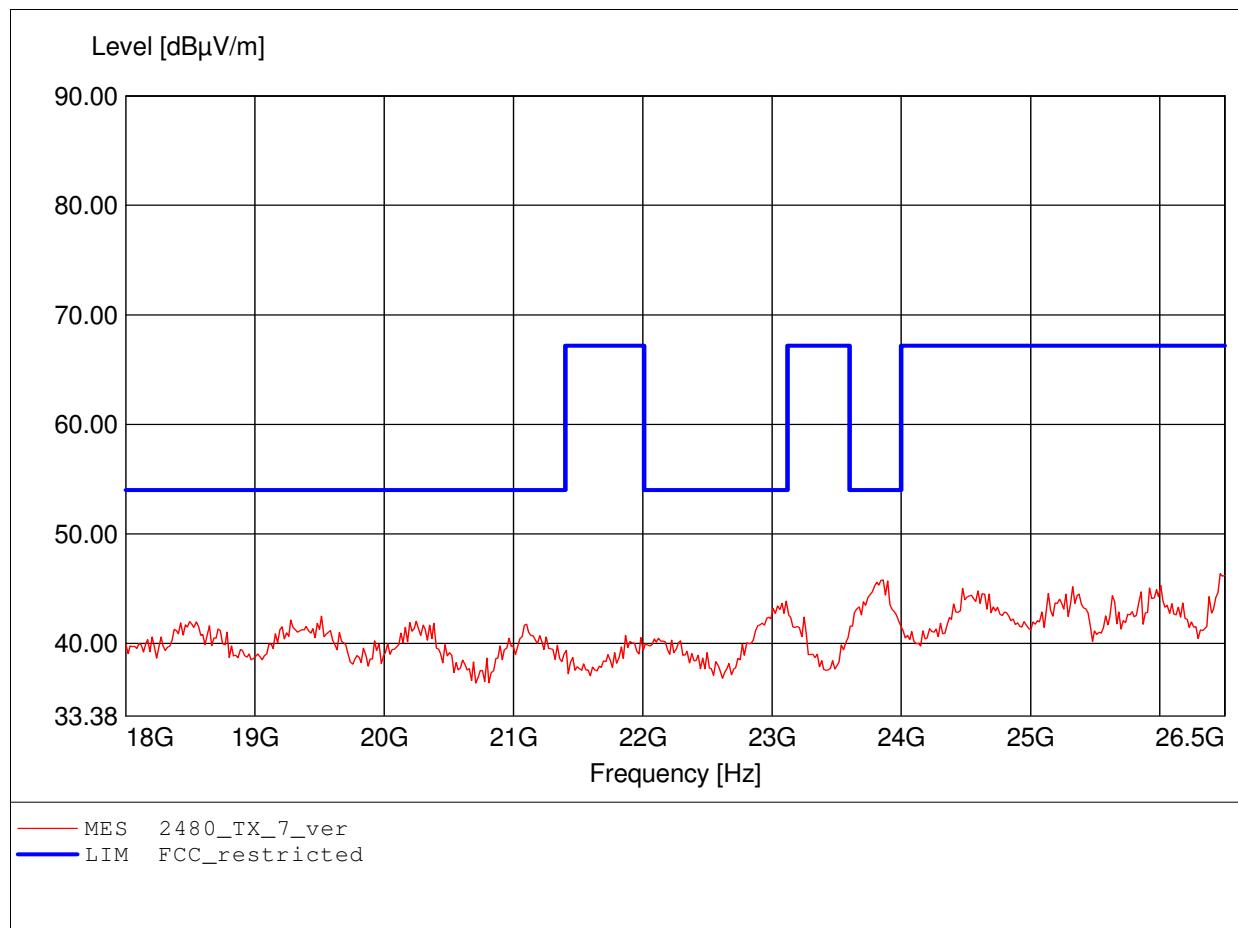
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.964GHz, Emax: 45.94dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

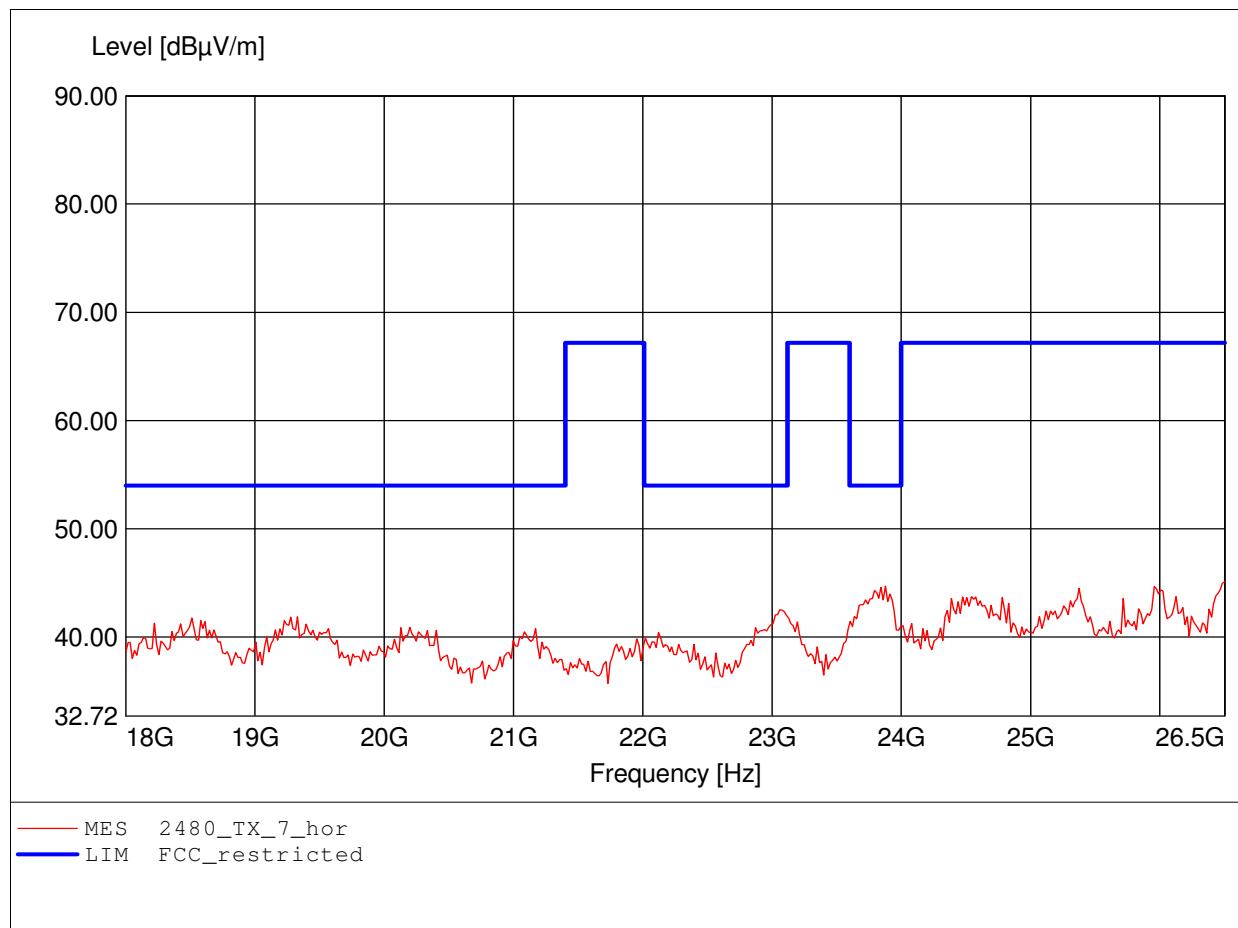
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.466GHz, Emax: 46.36dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

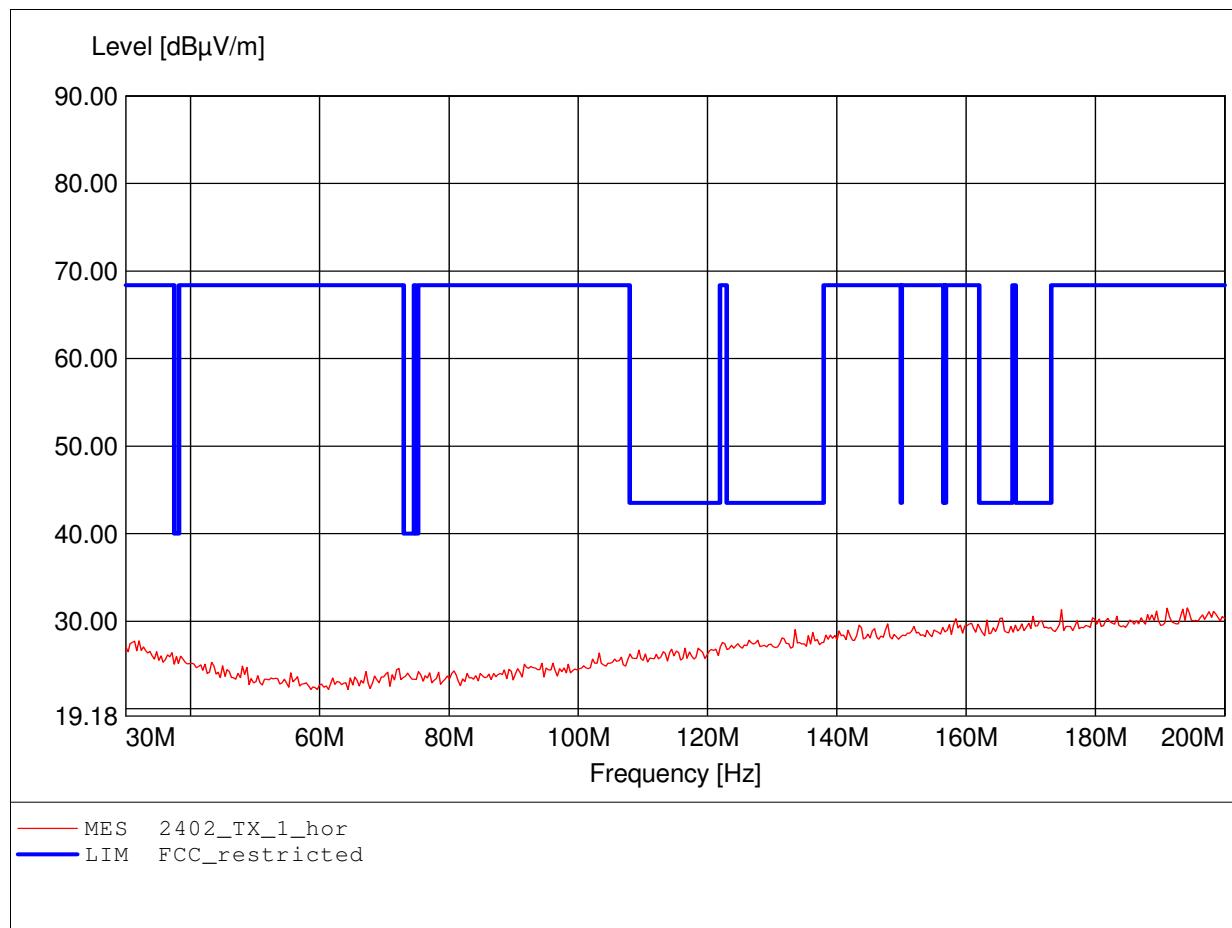
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 2-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.500GHz, Emax: 45.13dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

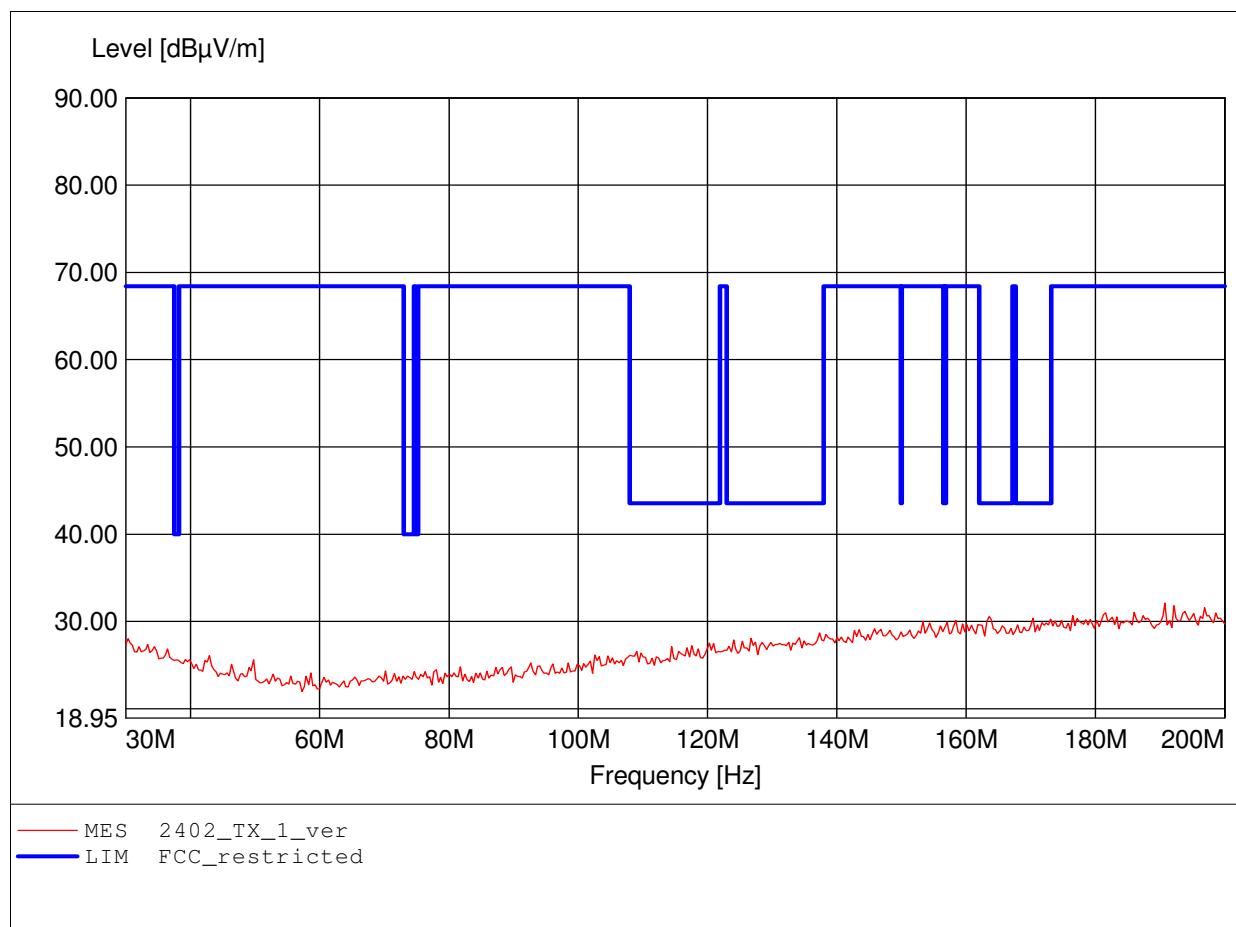
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.208MHz, Emax: 31.50dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

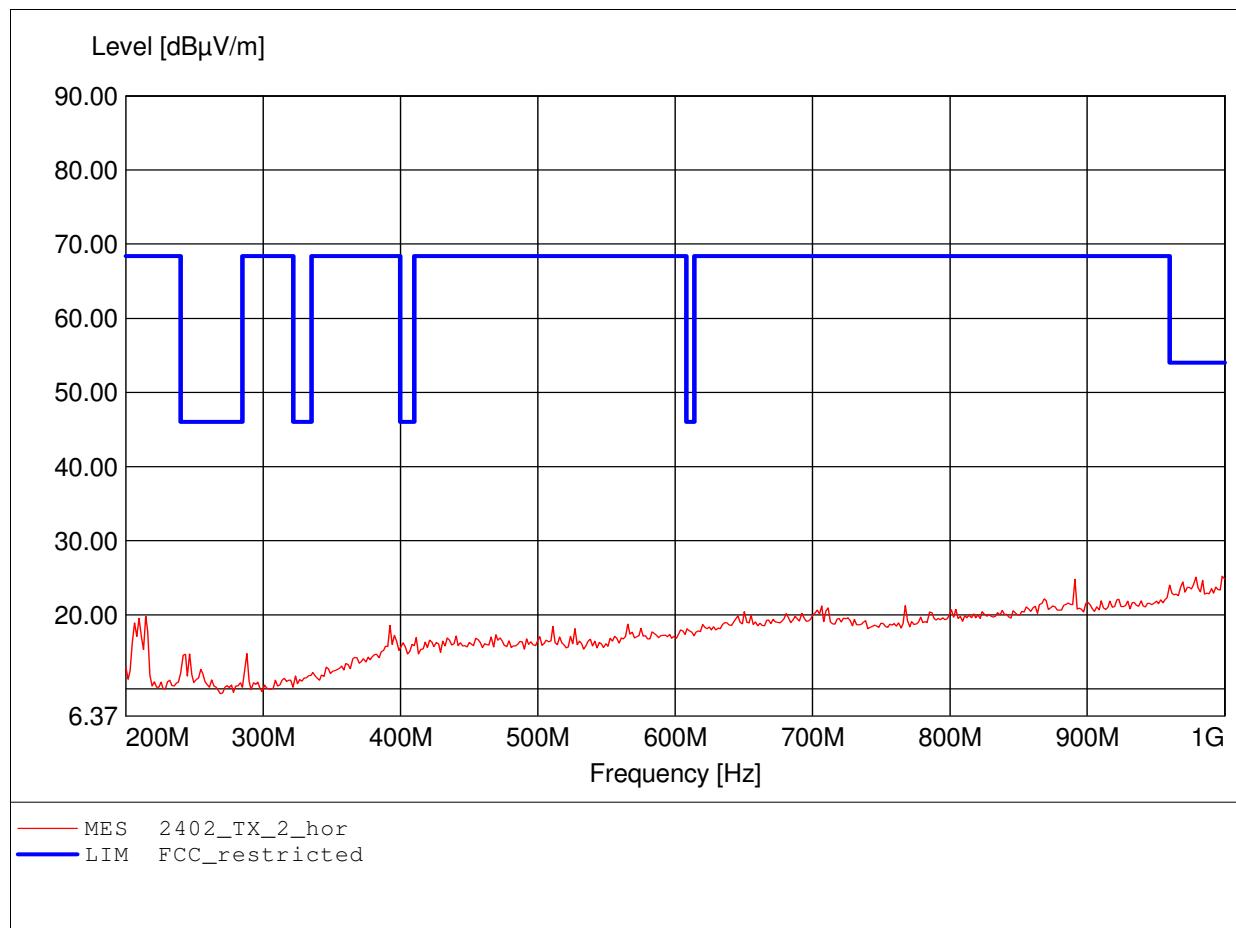
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.802MHz, Emax: 32.10dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

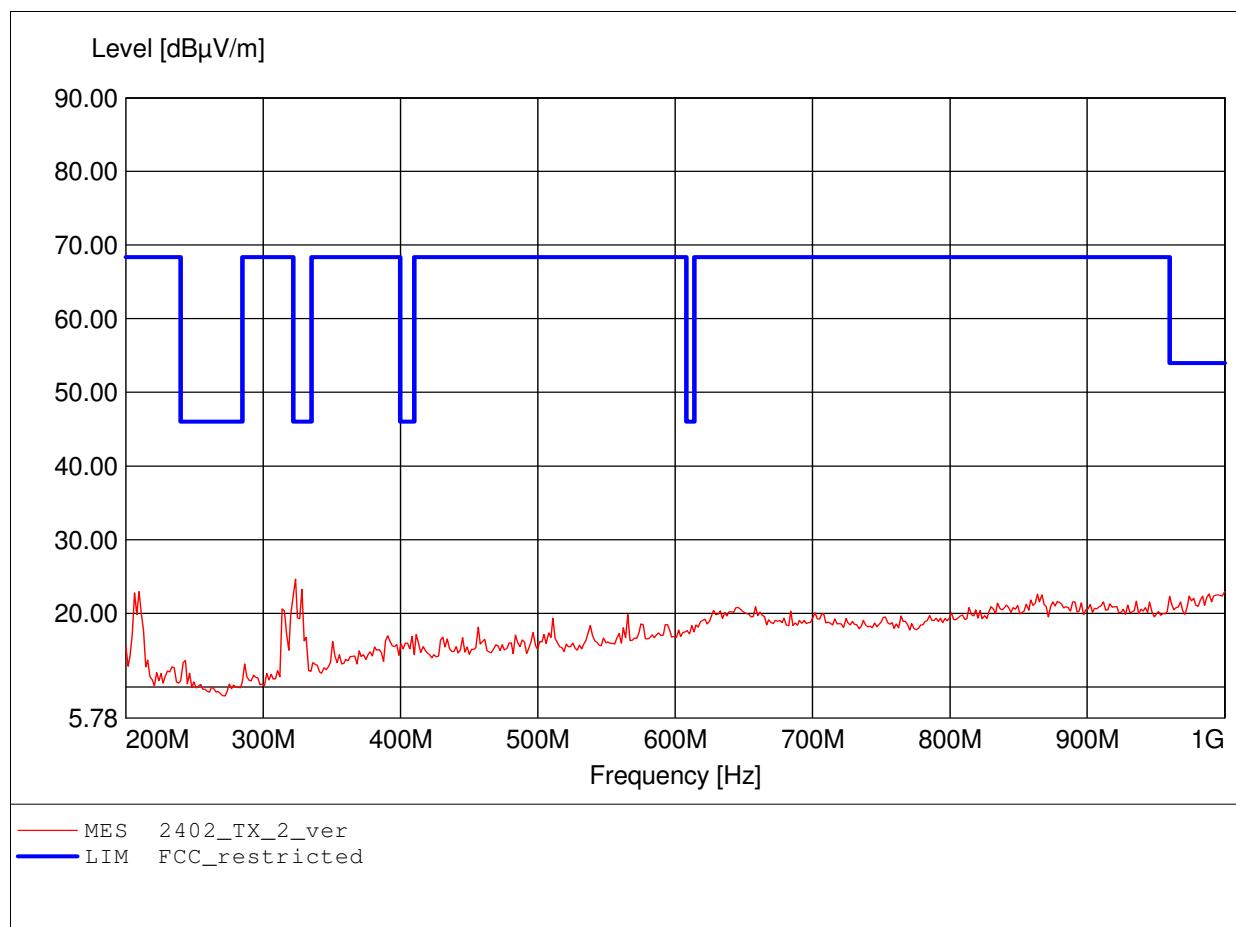
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 998.397MHz, Emax: 25.22dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

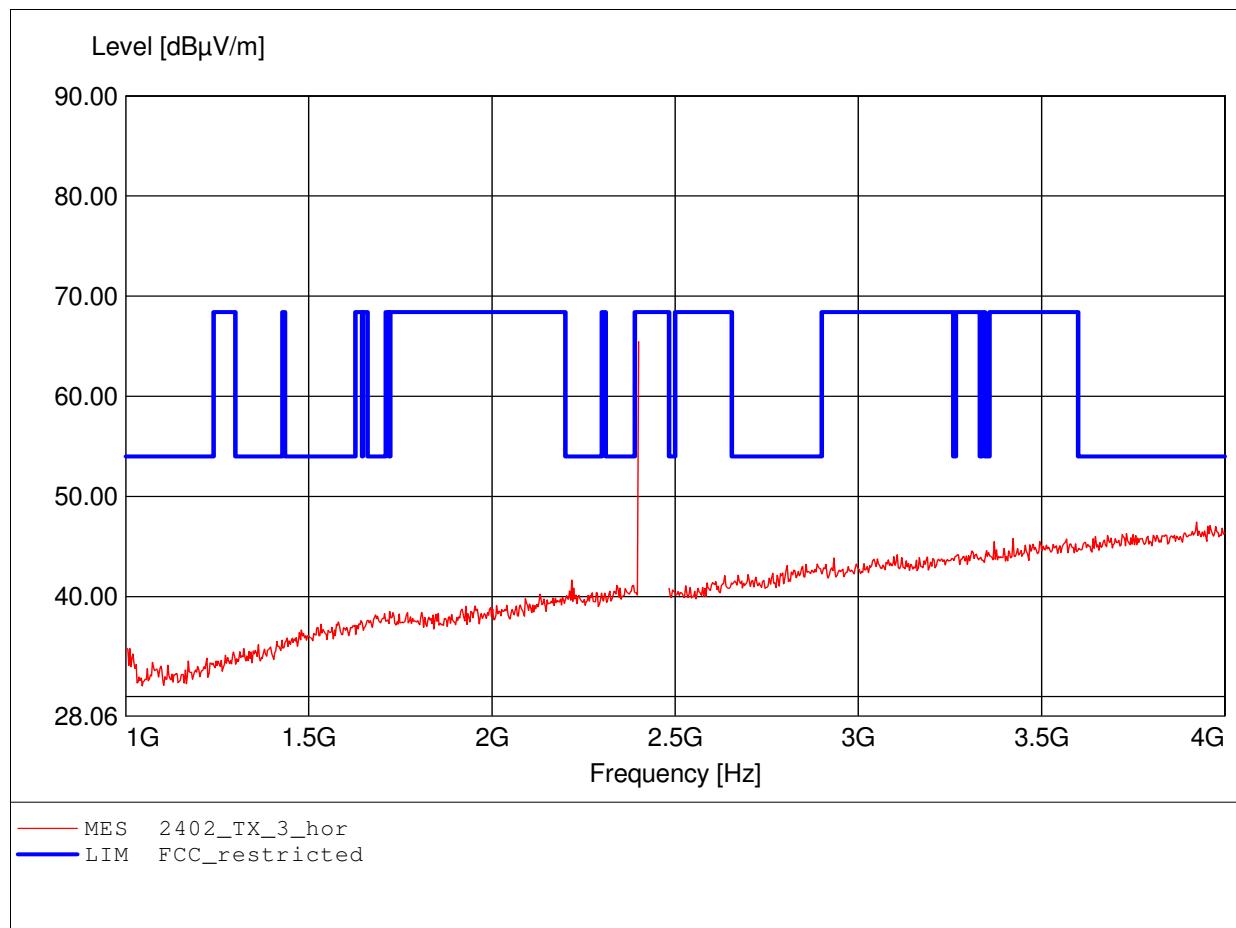
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 323.447MHz, Emax: 24.64dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

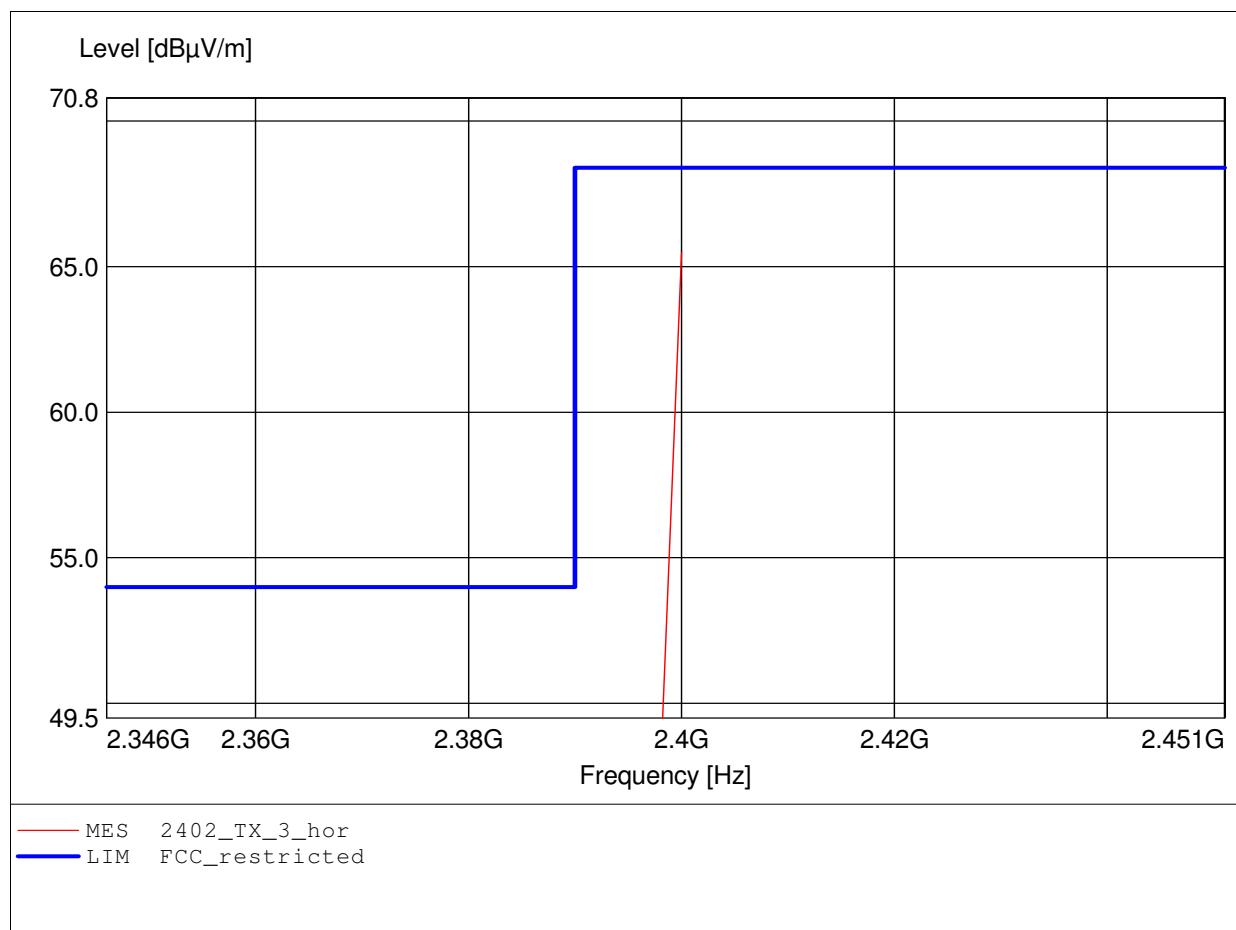
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 65.48dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

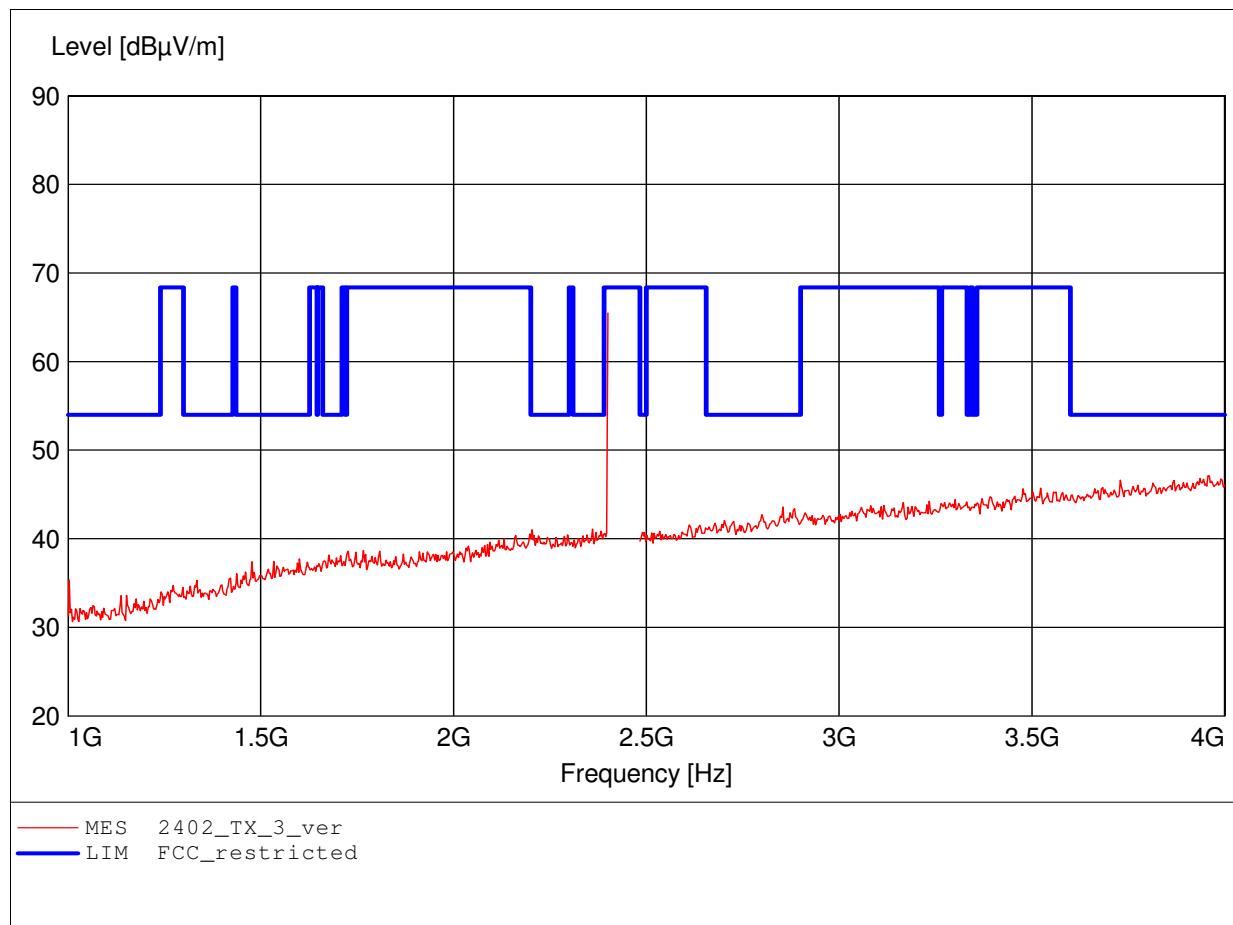
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 65.48dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

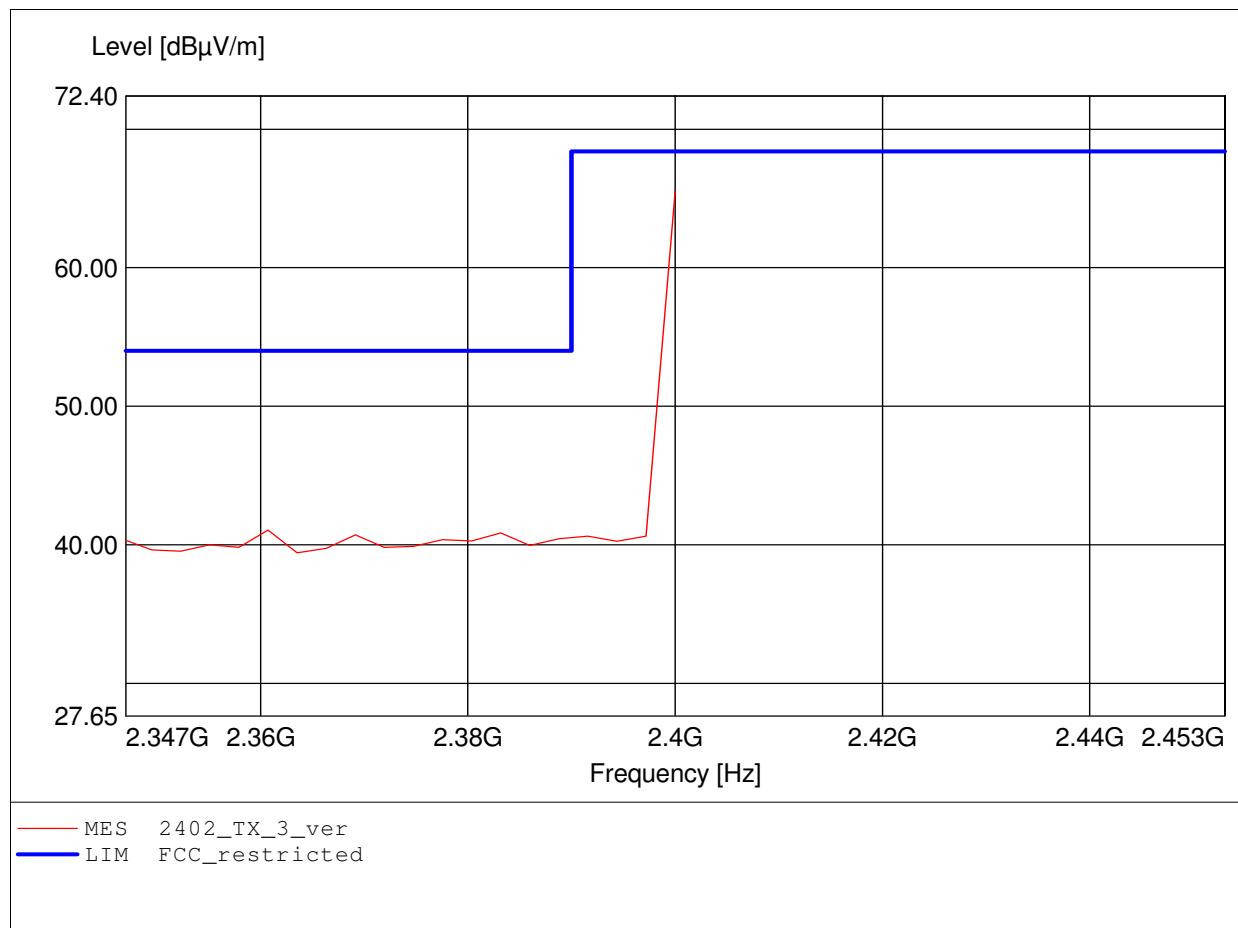
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 65.50dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

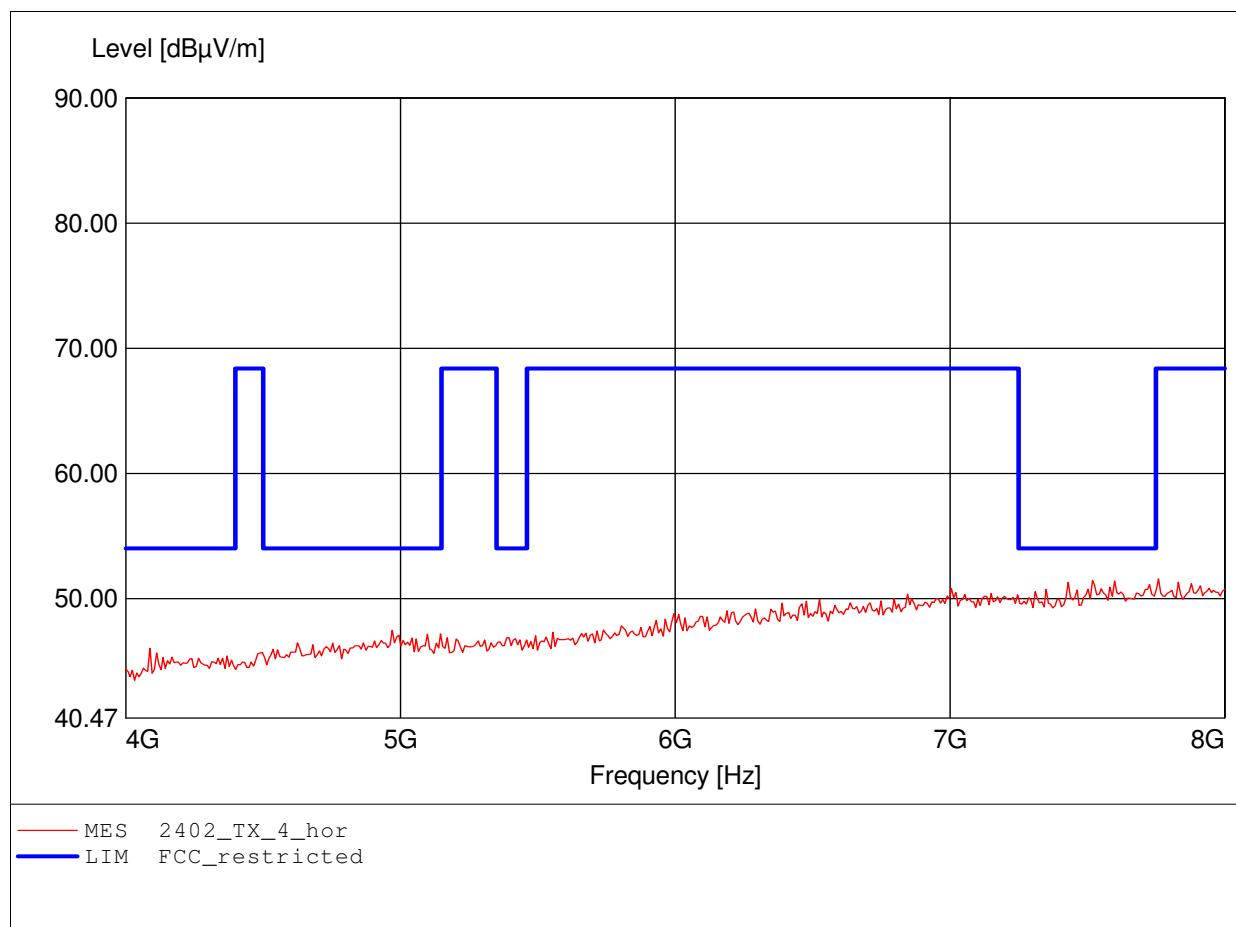
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 2.400GHz, Emax: 65.50dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

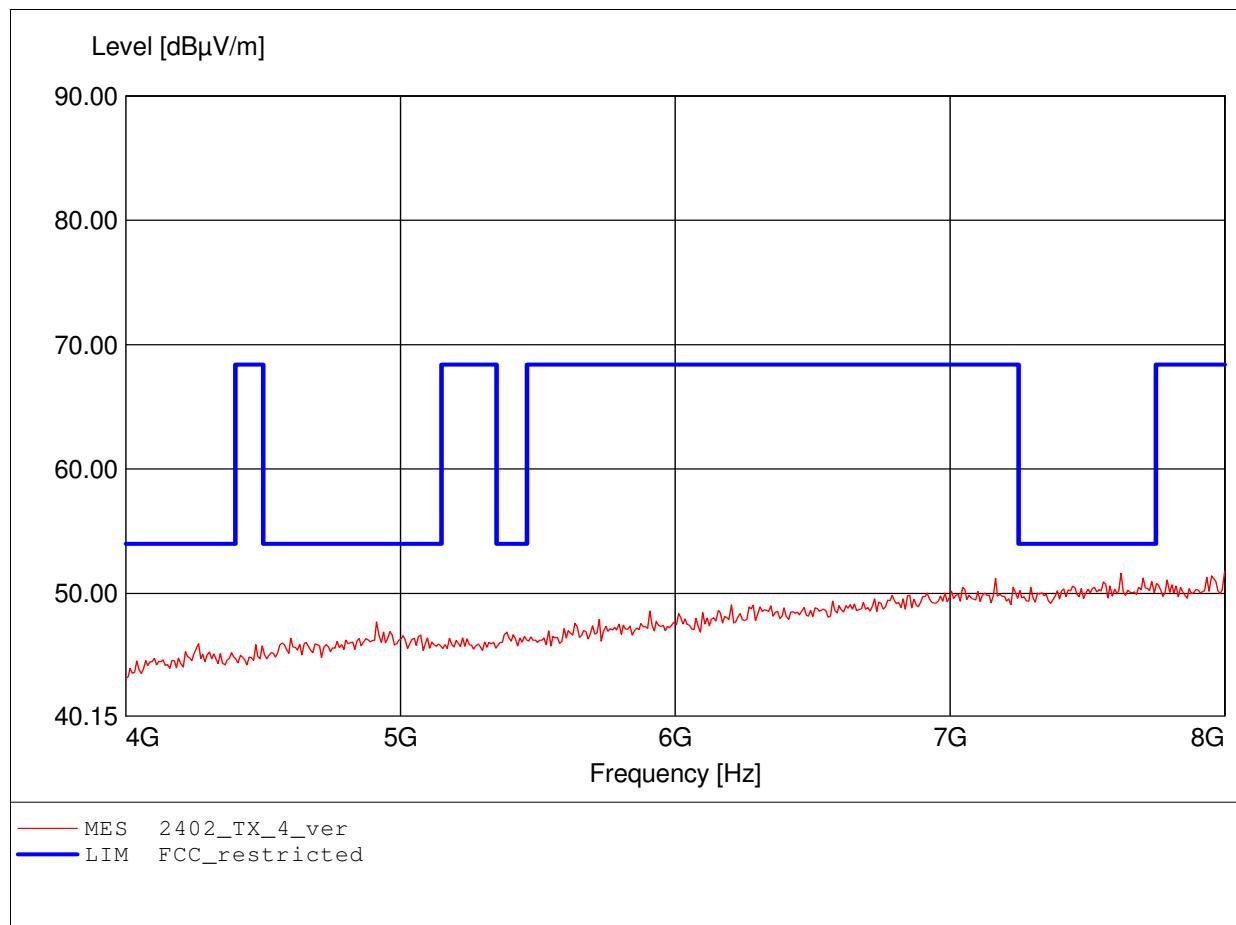
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.760GHz, Emax: 51.59dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

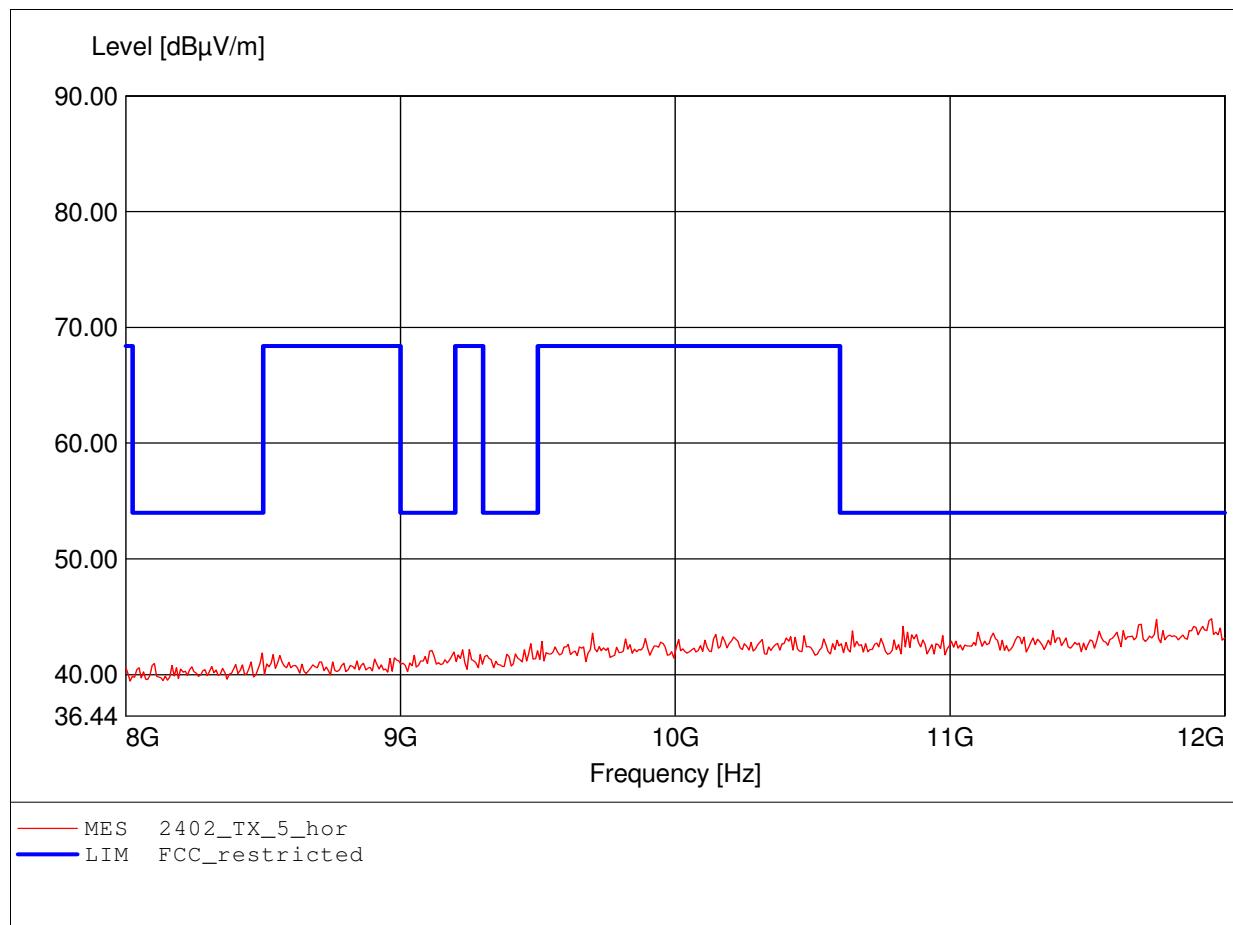
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 8.000GHz, Emax: 51.81dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

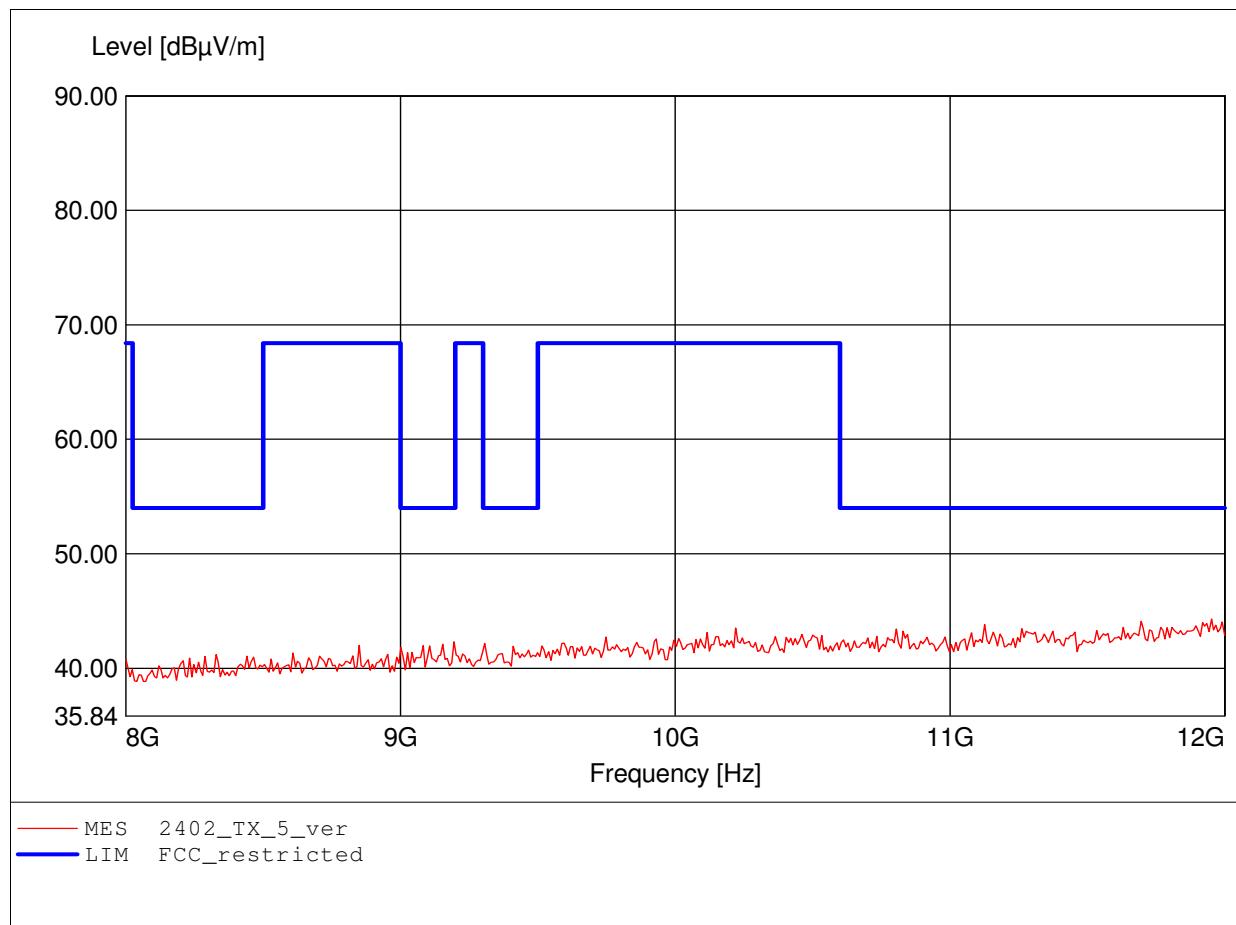
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.952GHz, Emax: 44.82dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

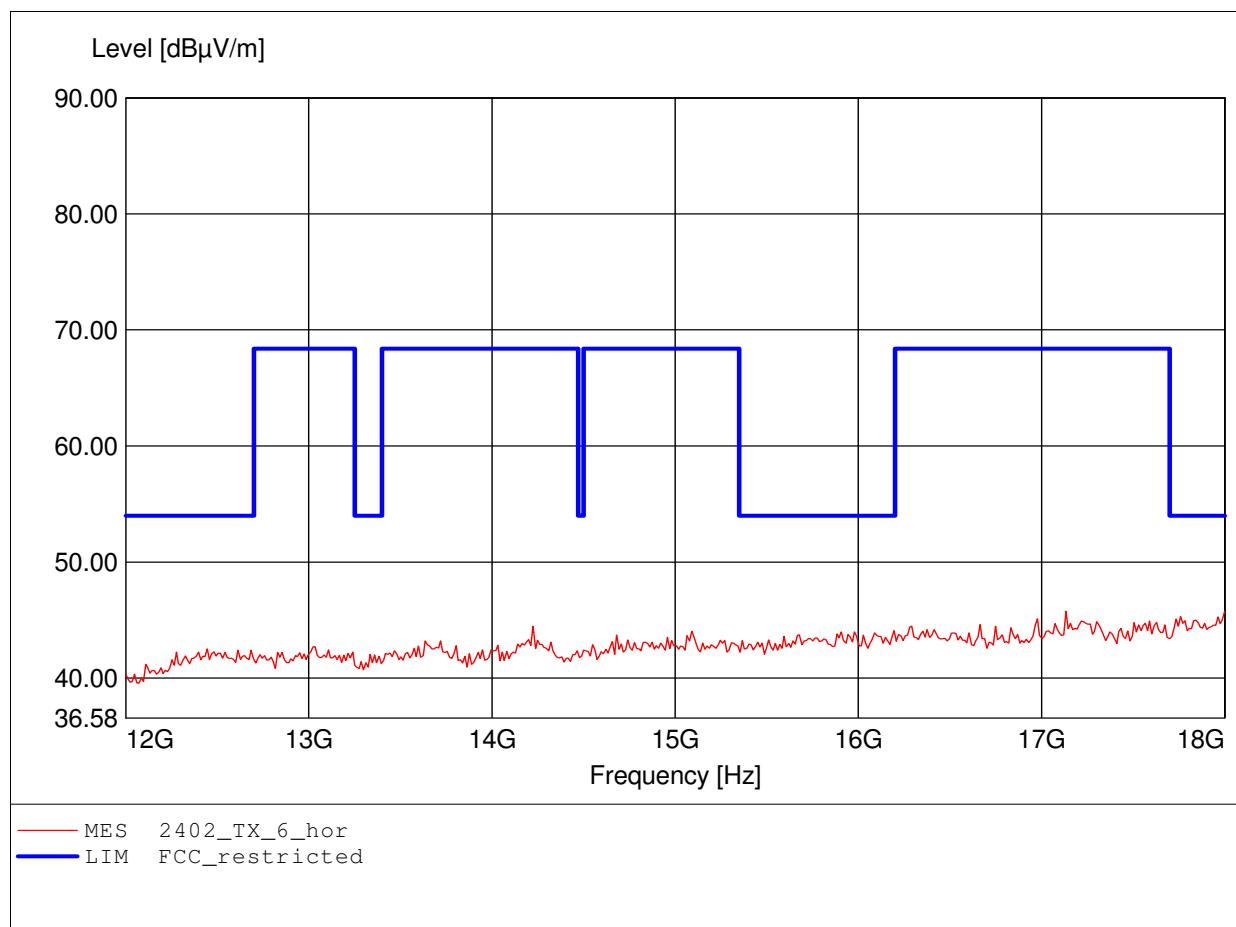
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.952GHz, Emax: 44.30dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

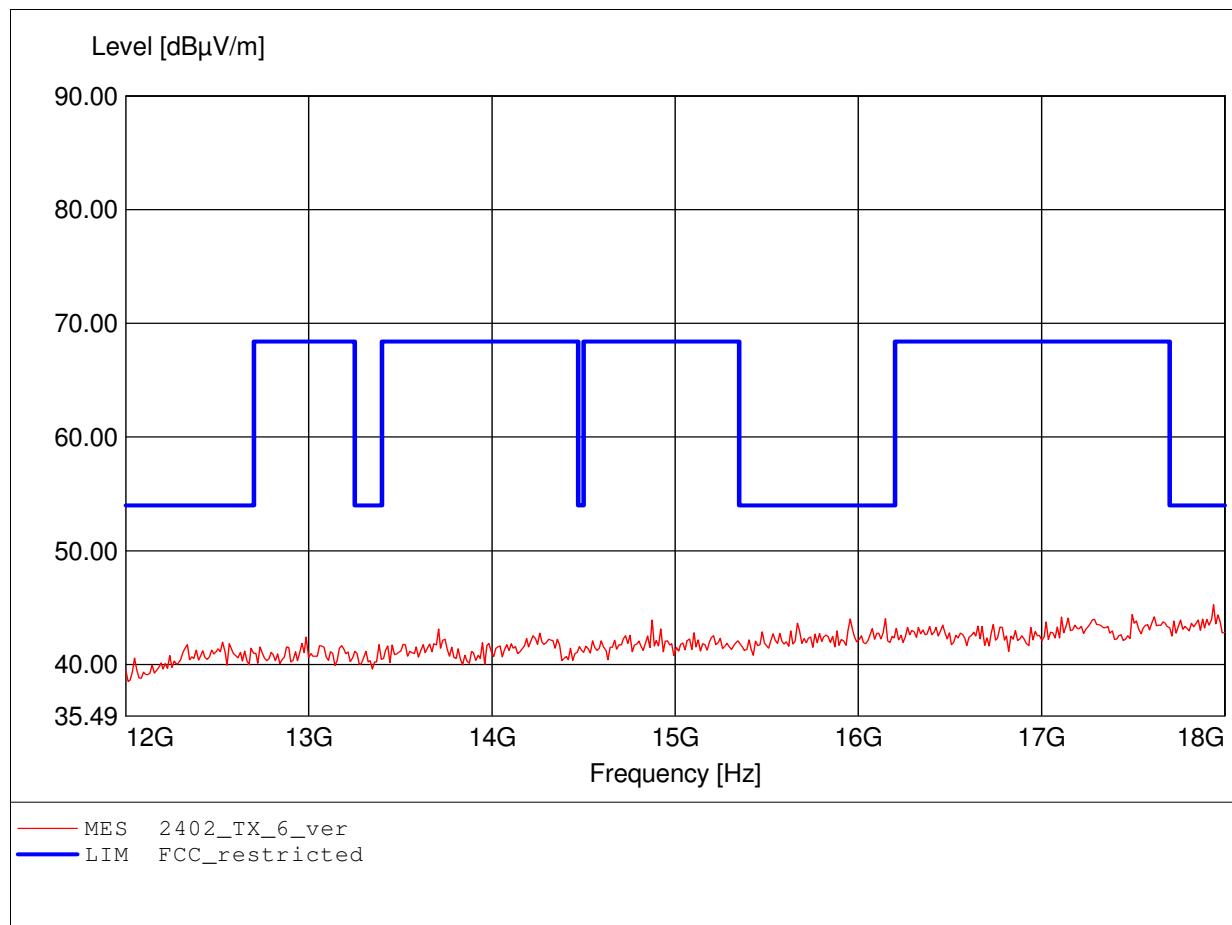
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 18.000GHz, Emax: 45.78dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

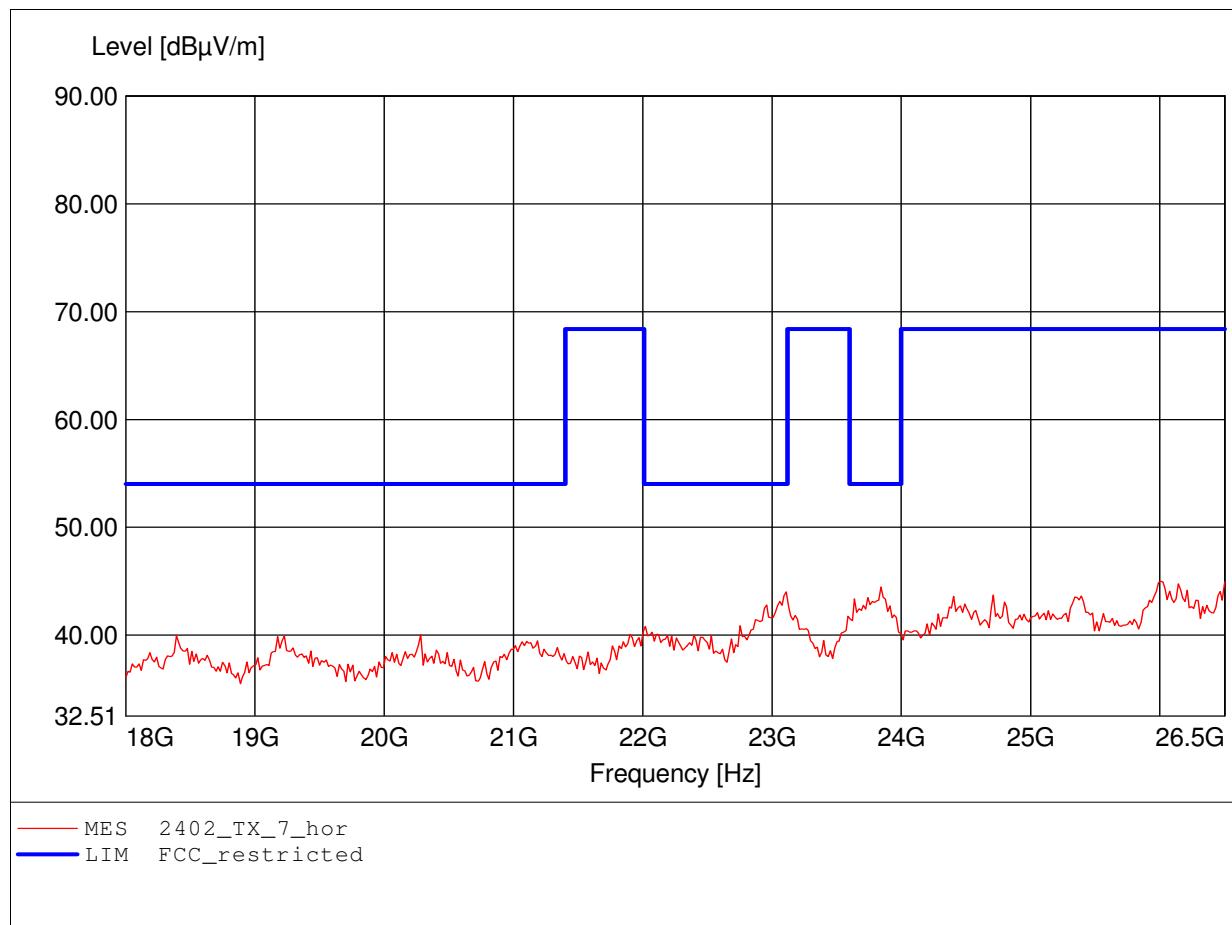
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.940GHz, Emax: 45.26dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

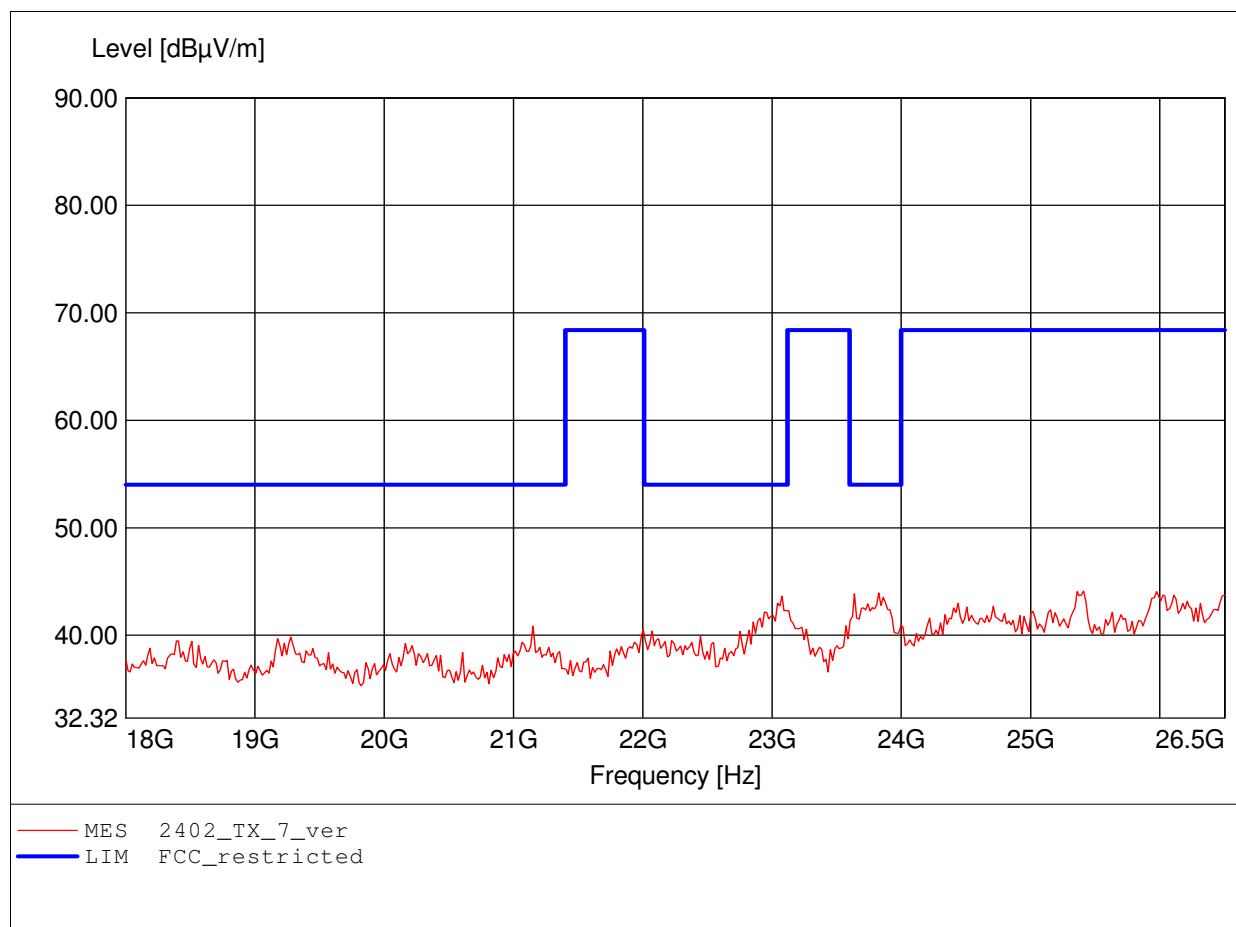
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.006GHz, Emax: 44.99dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

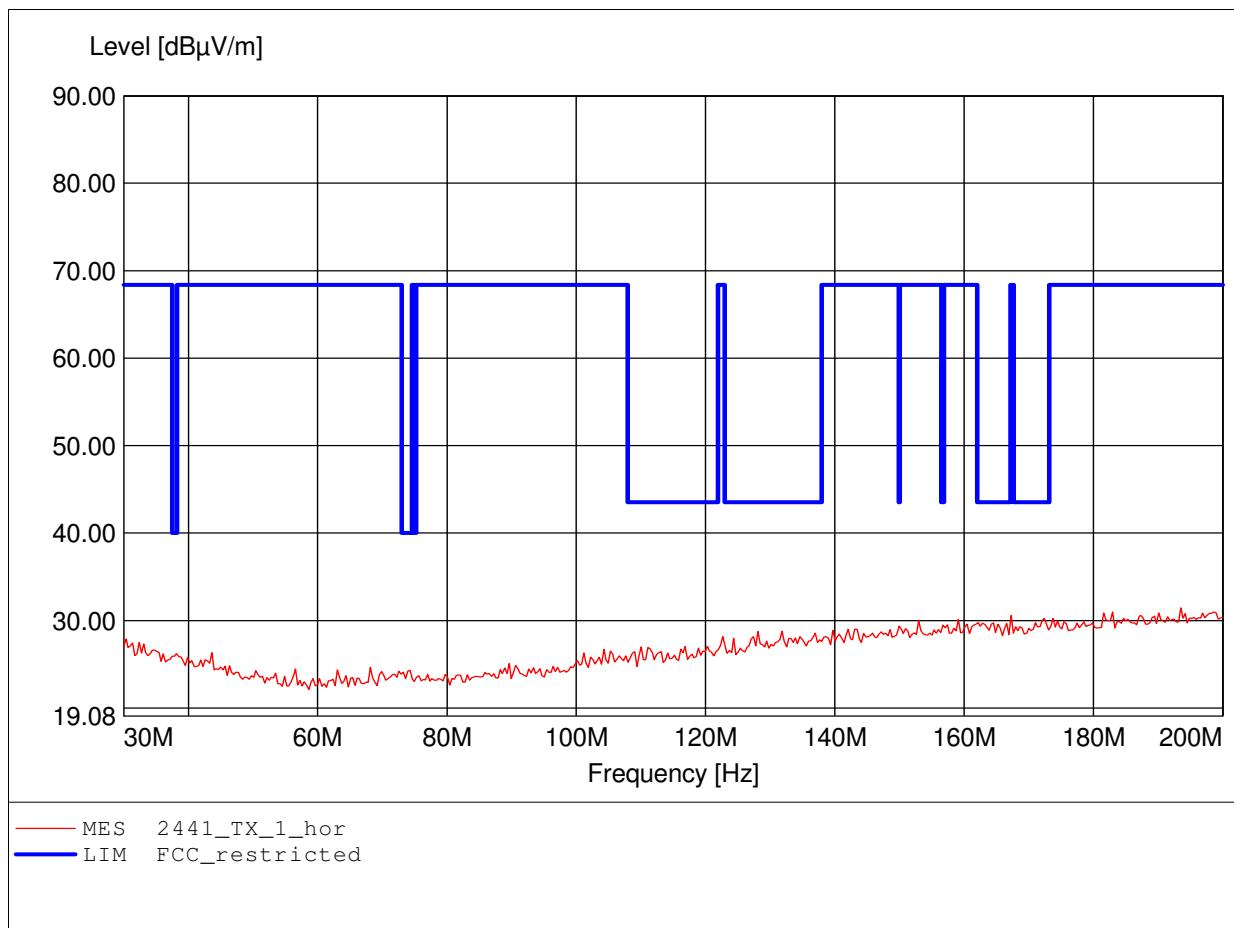
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2402
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.410GHz, Emax: 44.13dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

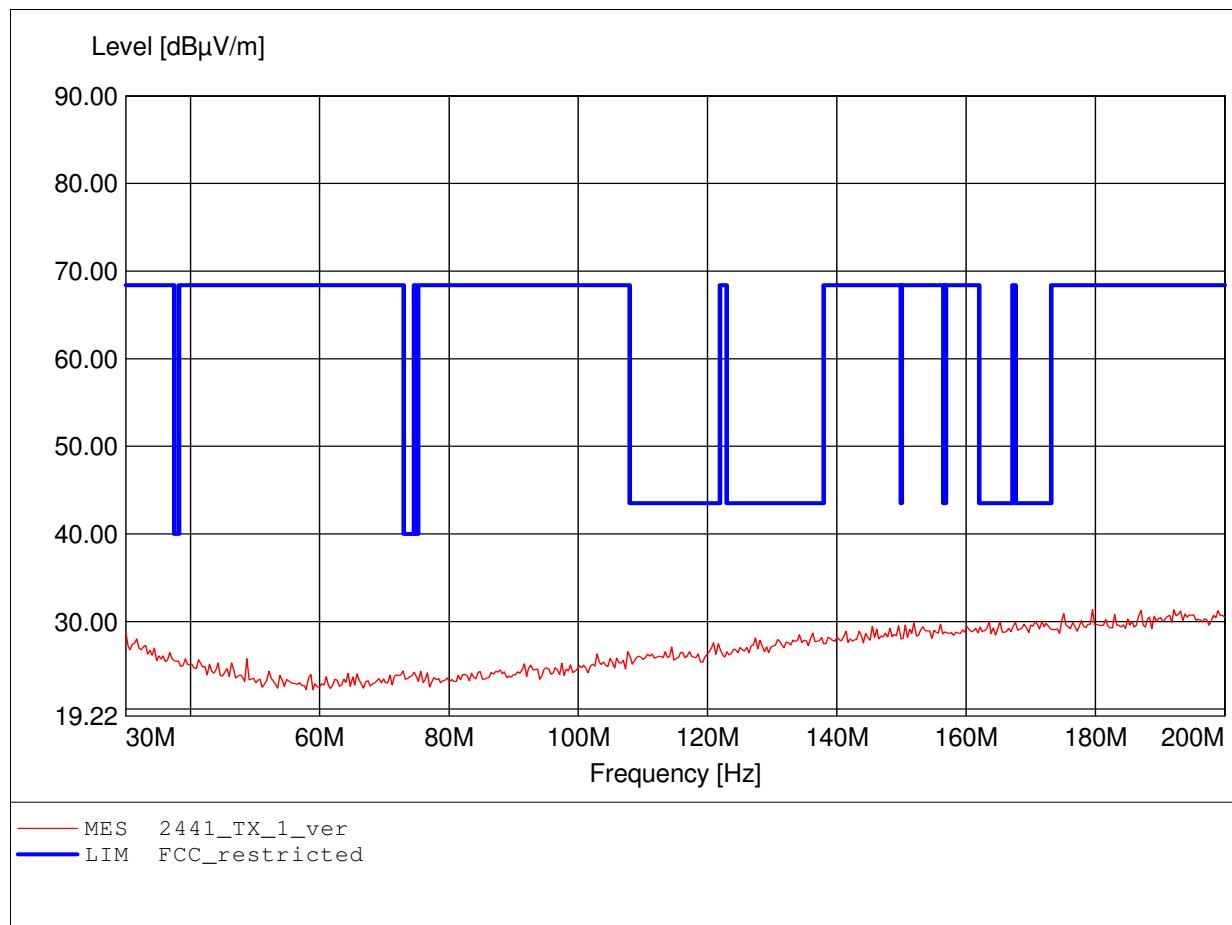
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 193.527MHz, Emax: 31.43dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

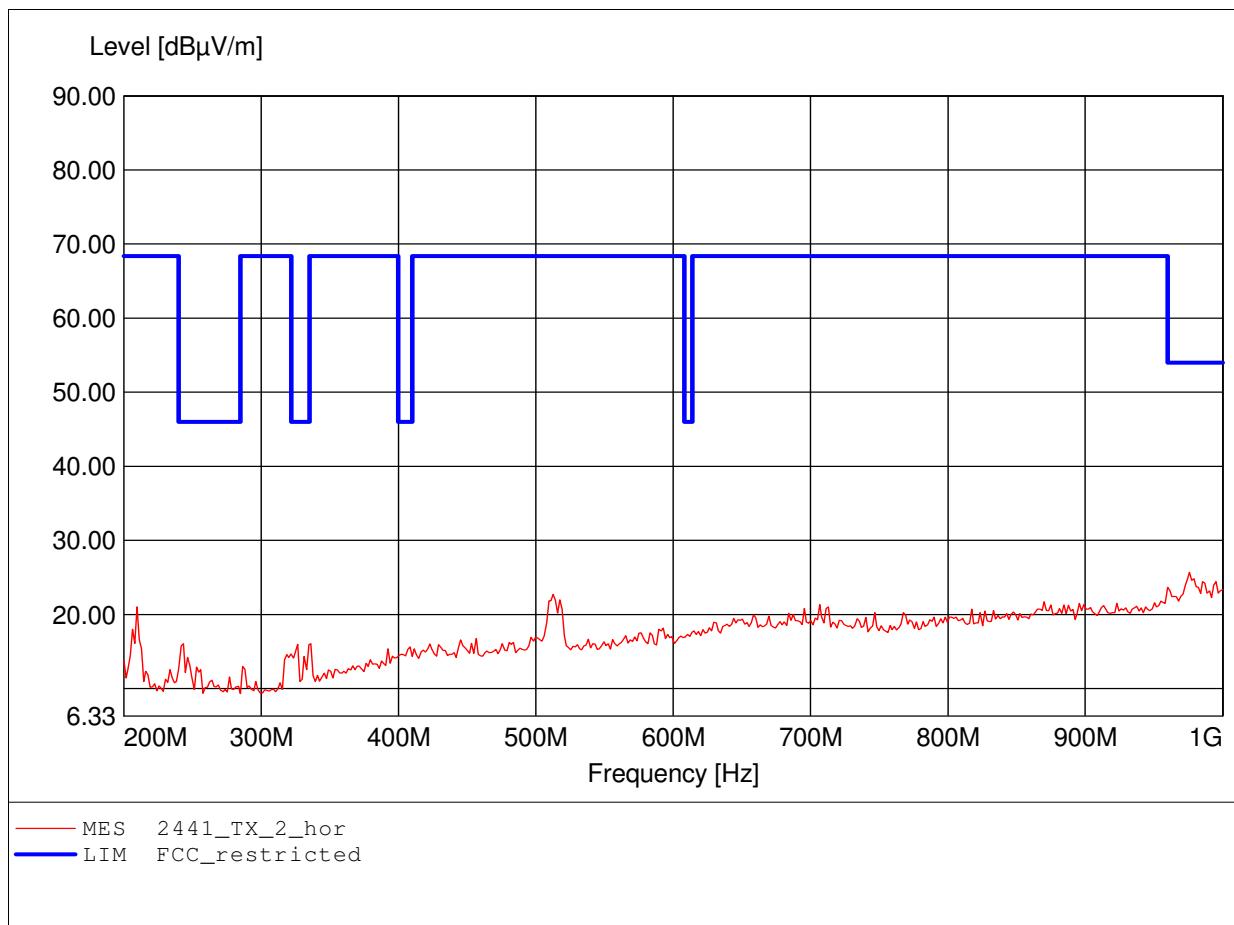
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 179.559MHz, Emax: 31.36dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

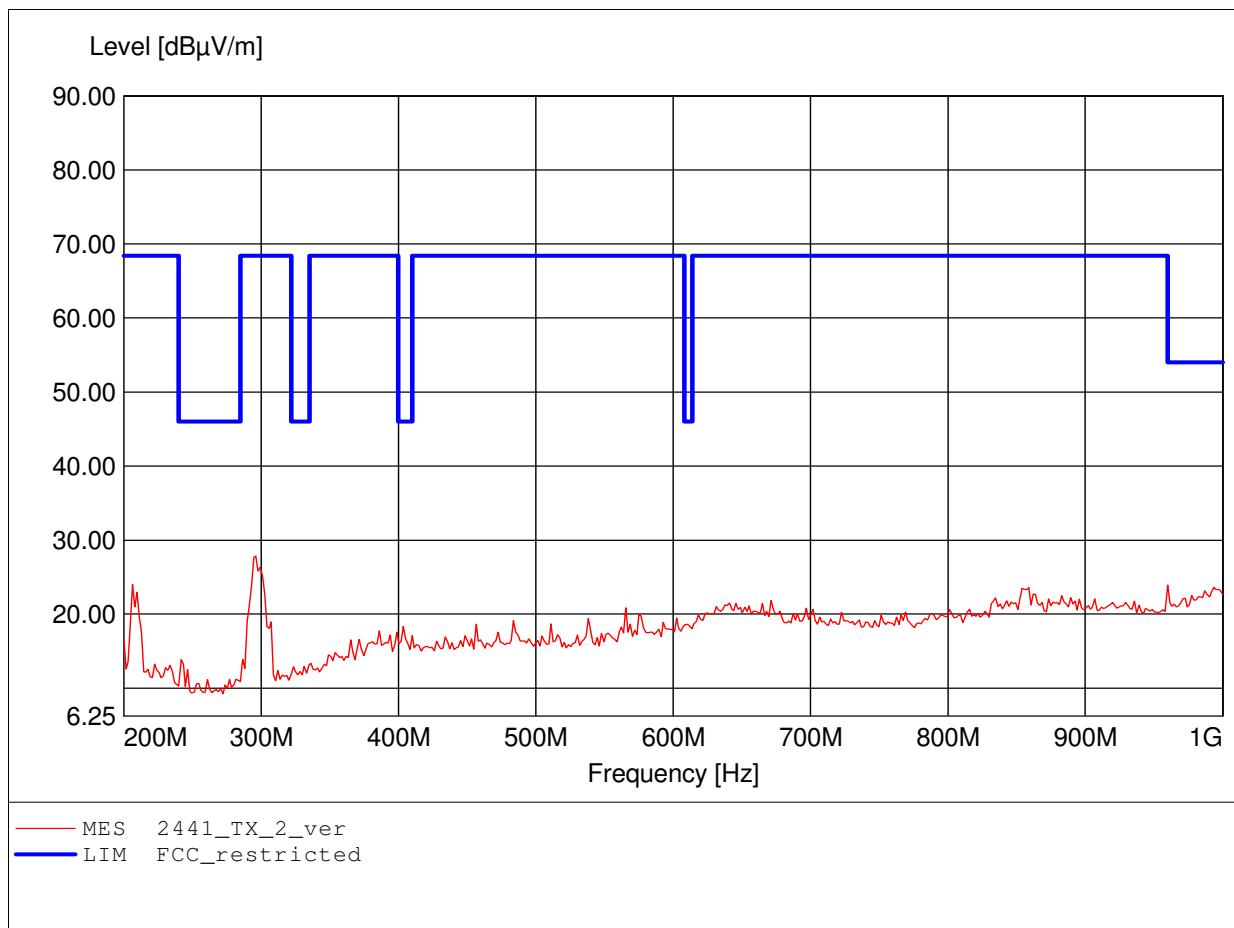
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 975.952MHz, Emax: 25.68dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

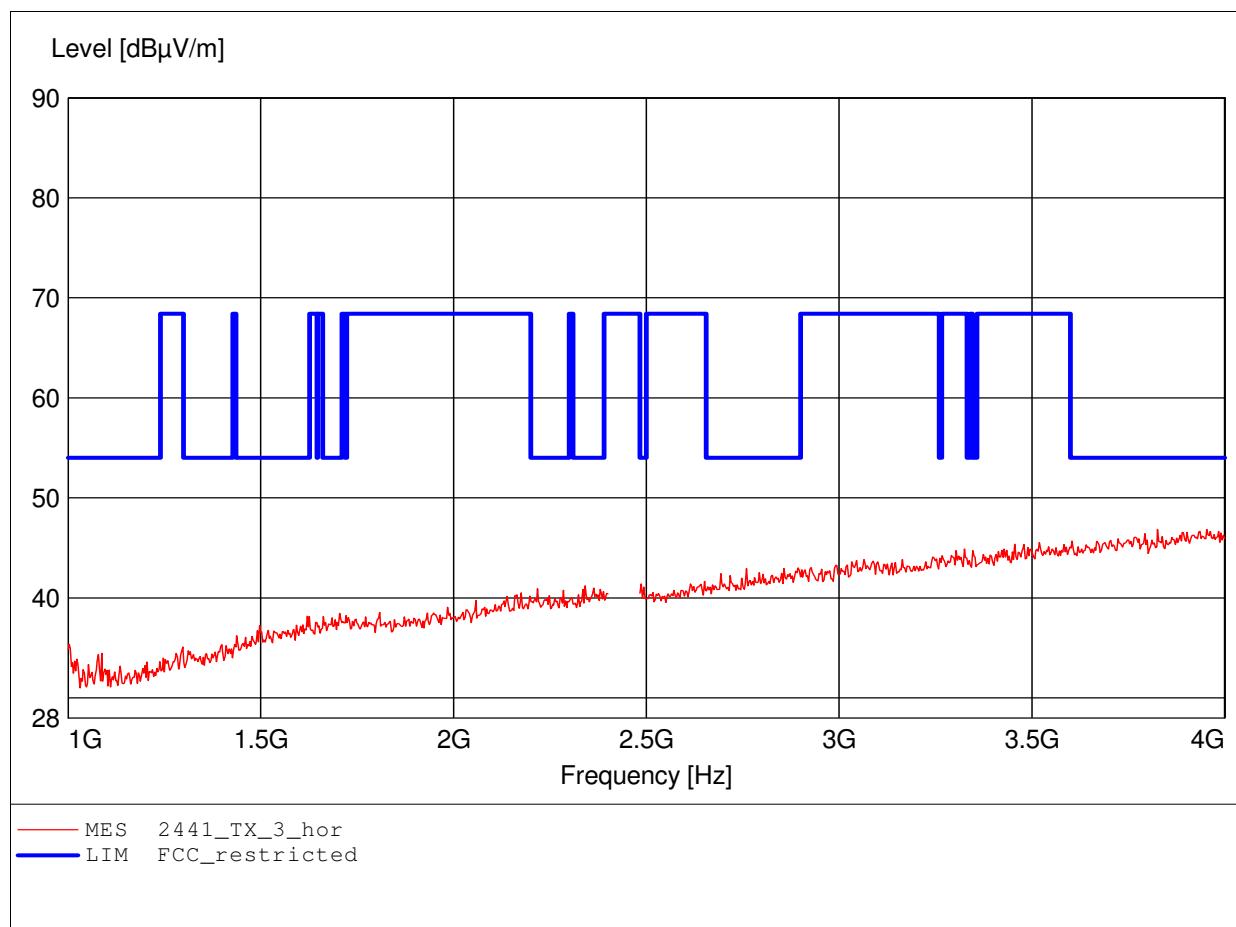
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 296.192MHz, Emax: 27.87dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

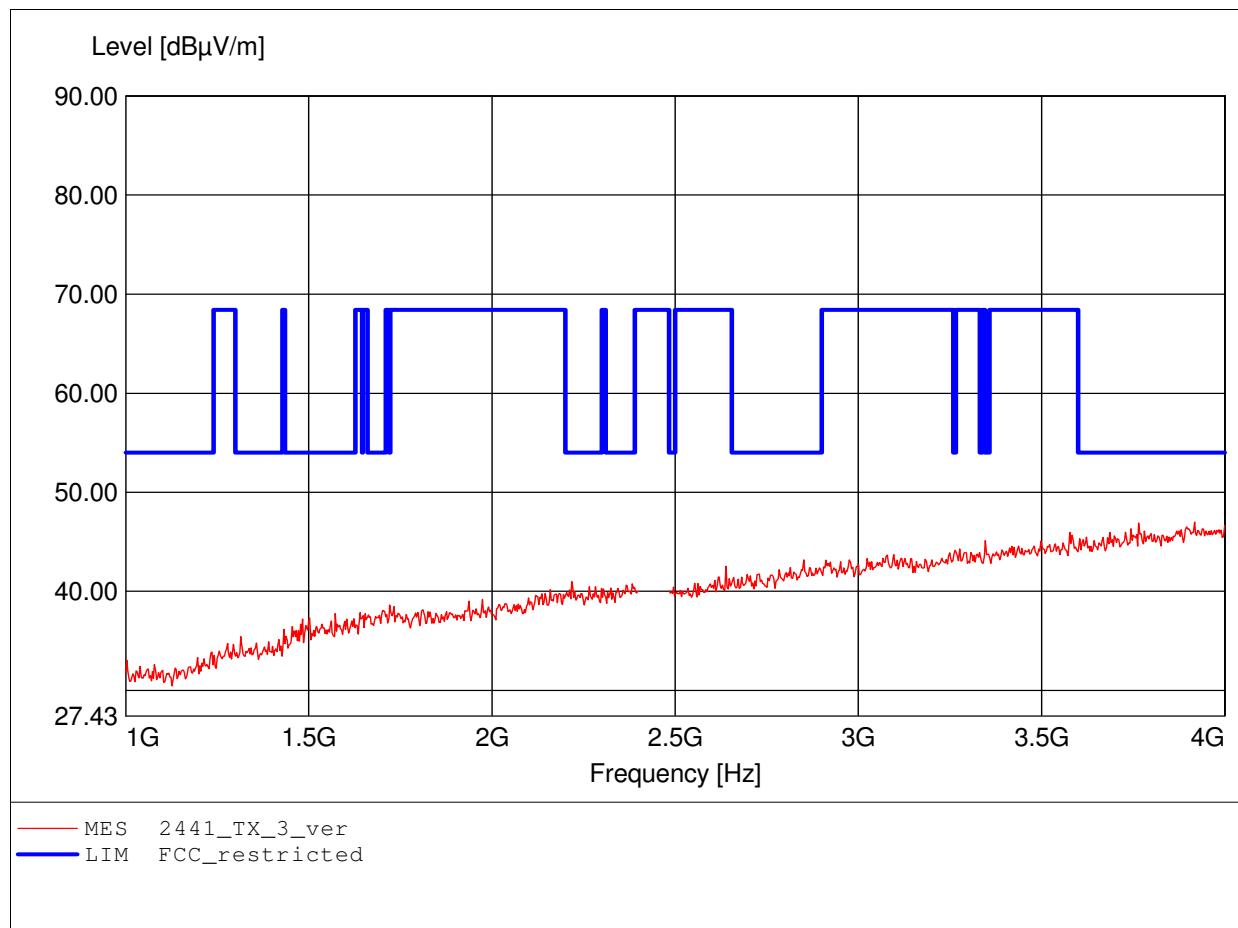
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.954GHz, Emax: 46.85dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

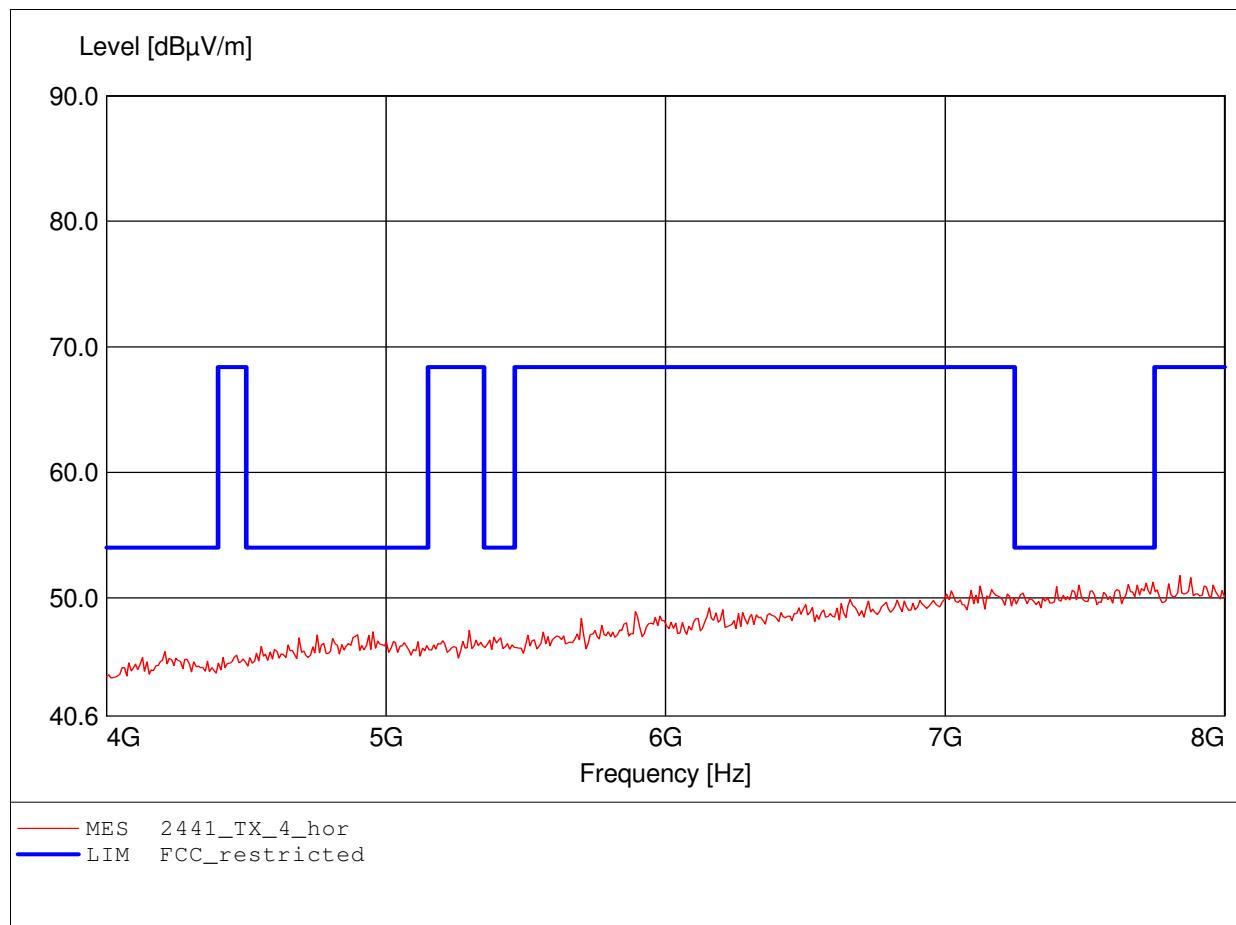
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.918GHz, Emax: 46.99dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

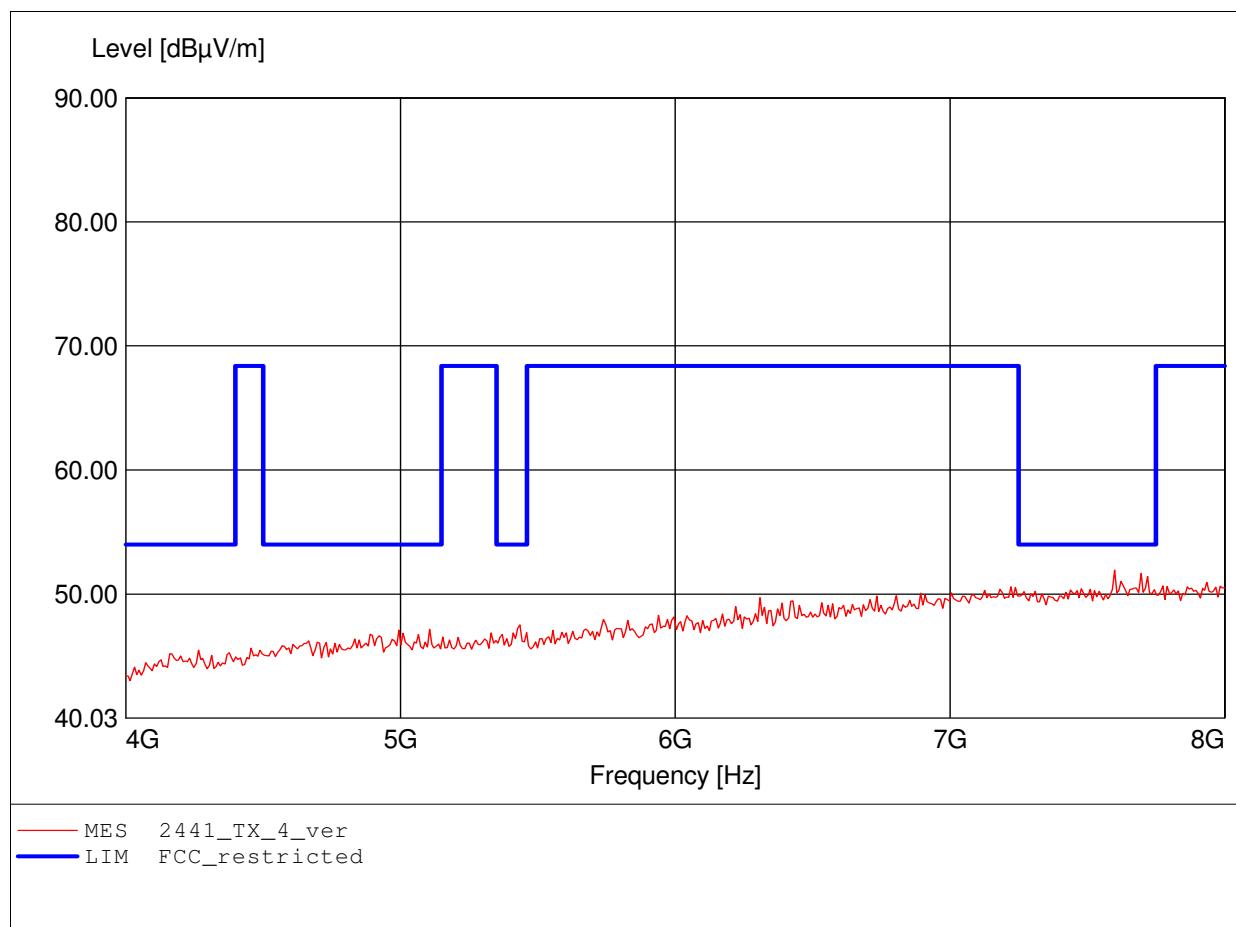
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.840GHz, Emax: 51.79dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

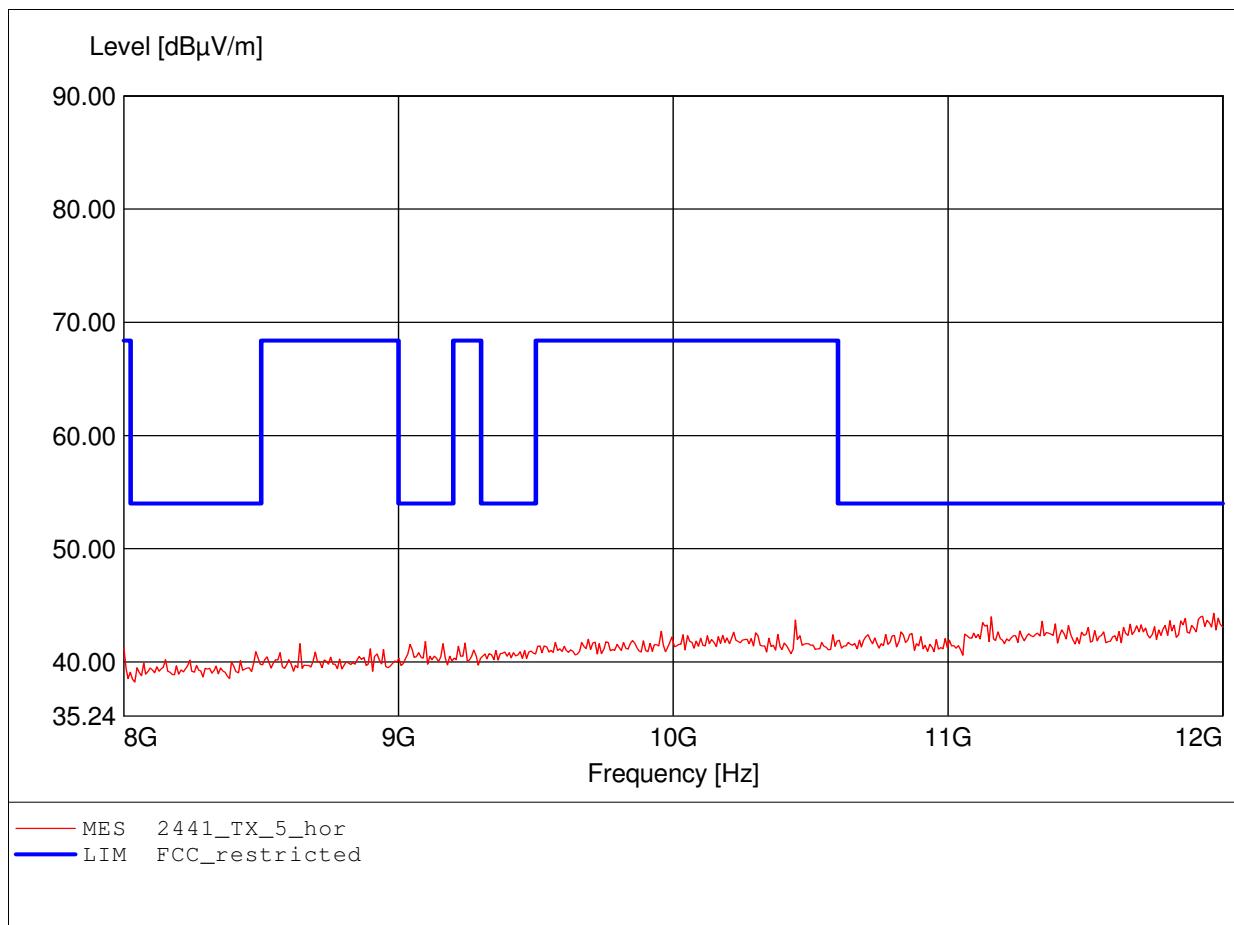
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.599GHz, Emax: 51.93dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

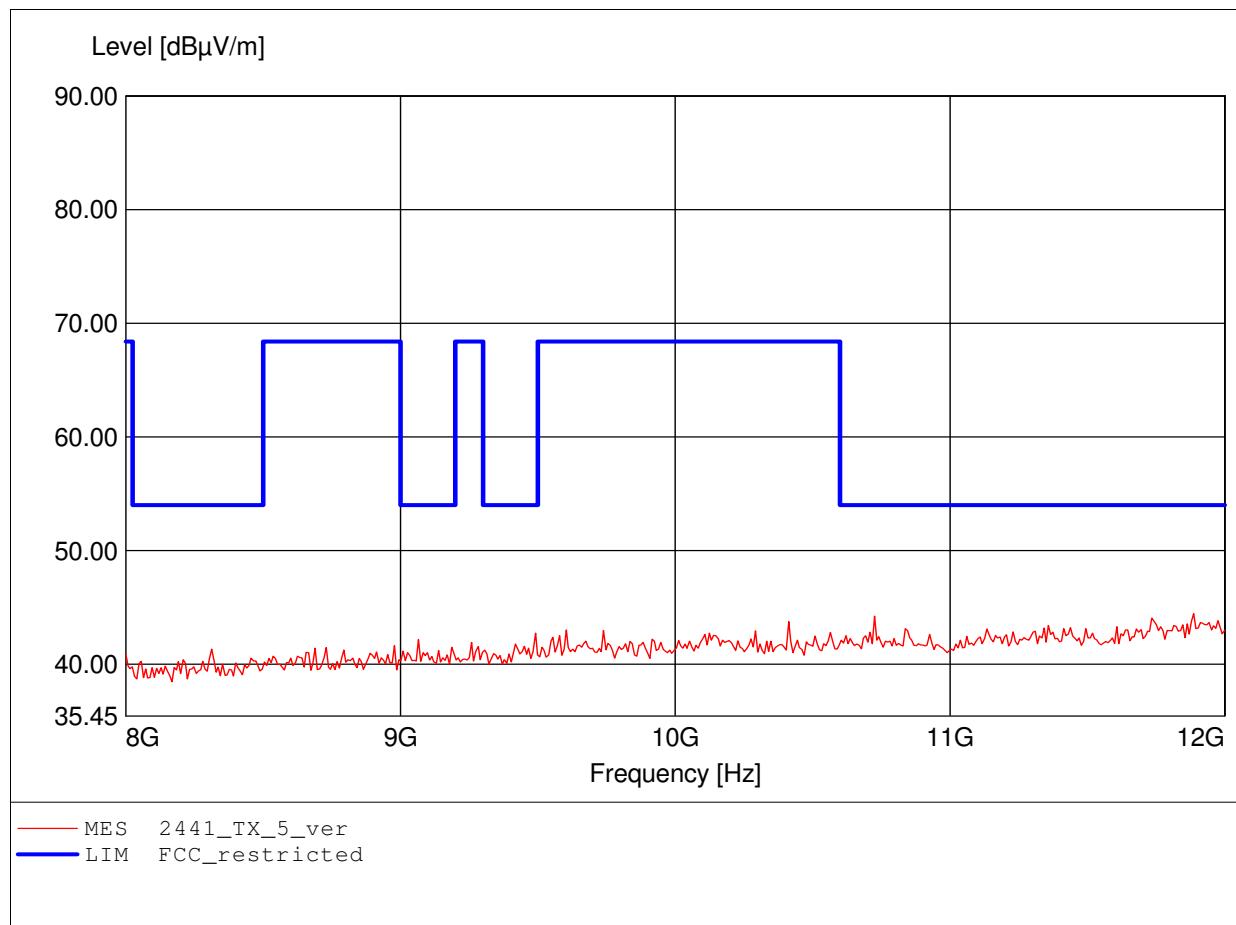
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.968GHz, Emax: 44.31dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

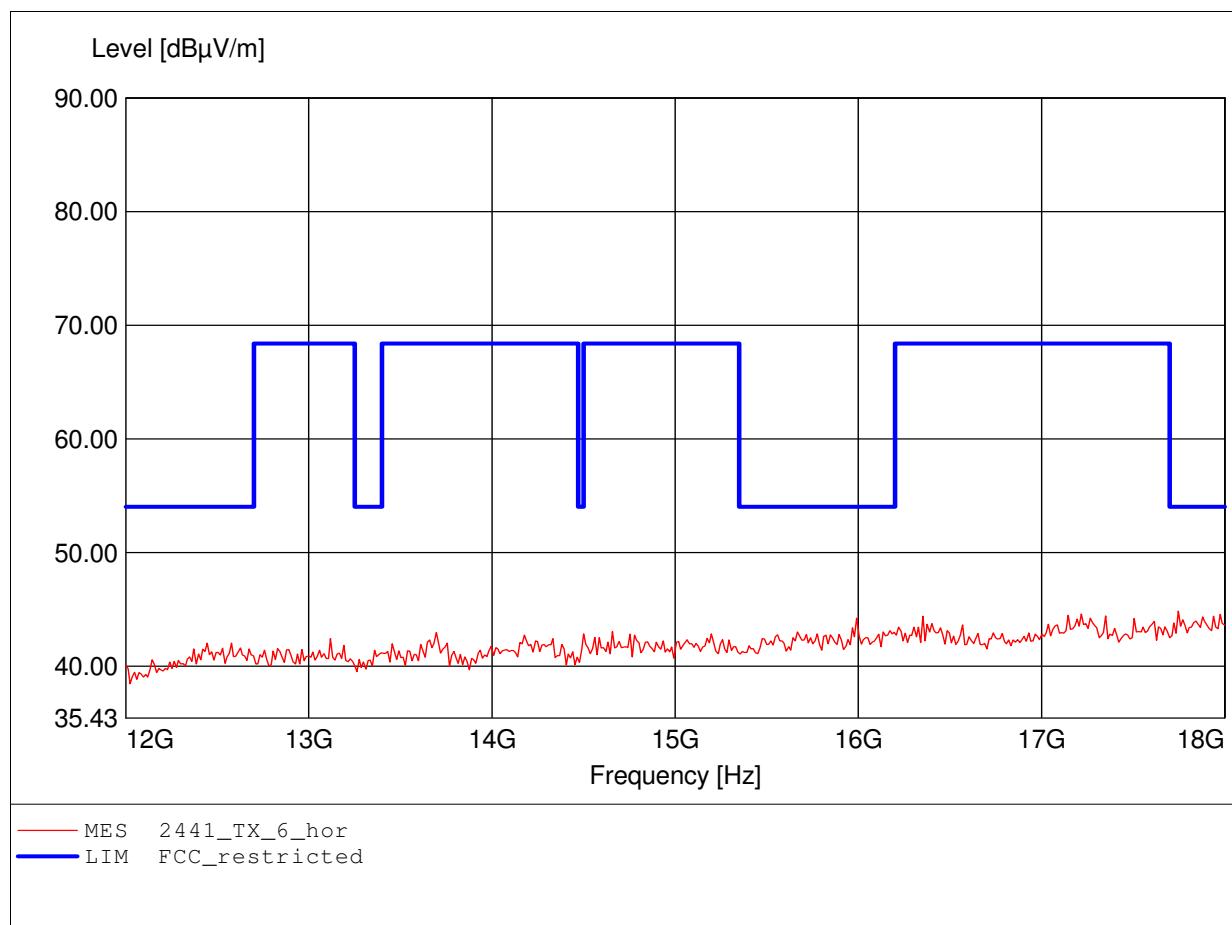
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.888GHz, Emax: 44.45dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

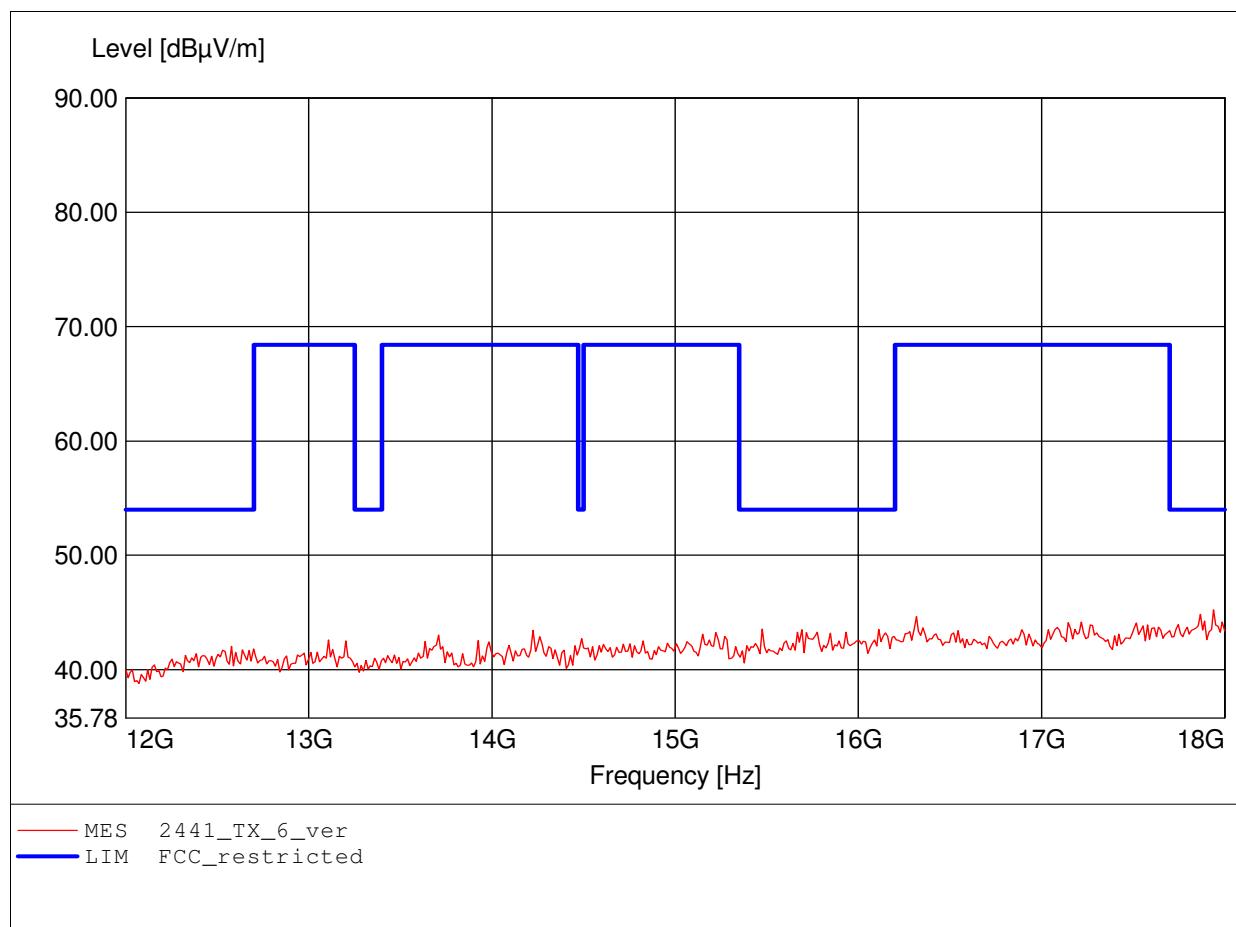
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.747GHz, Emax: 44.82dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

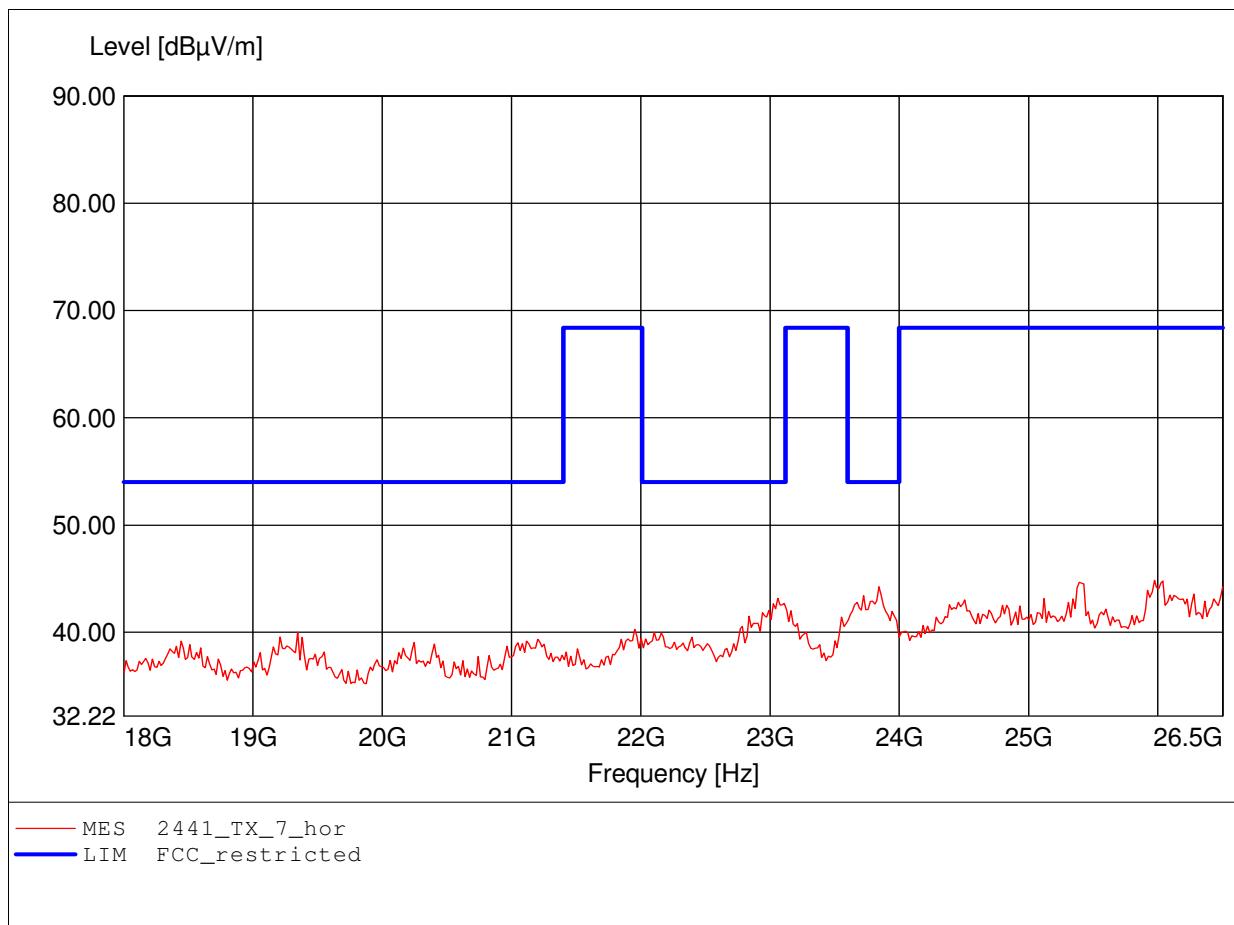
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.940GHz, Emax: 45.24dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

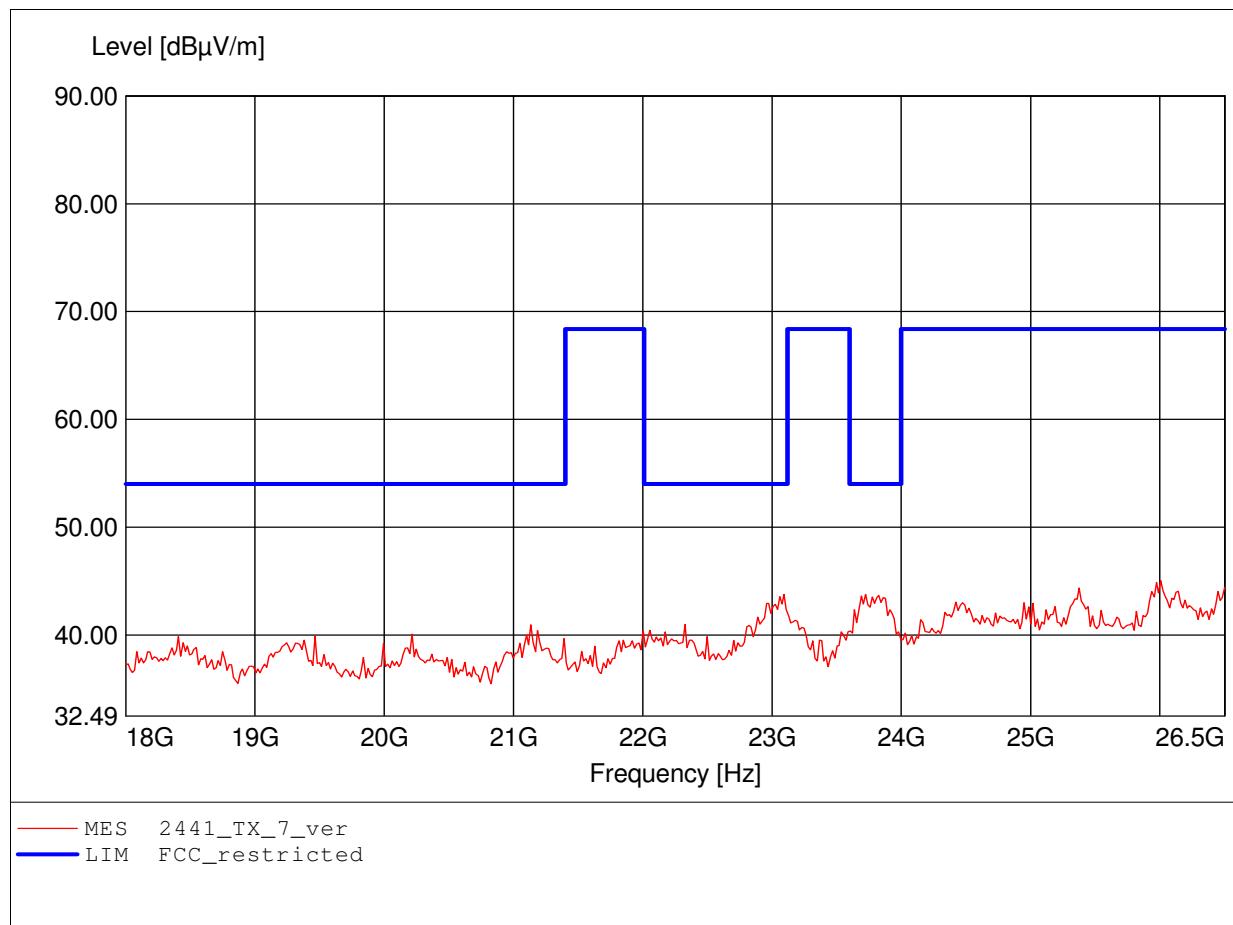
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.972GHz, Emax: 44.87dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

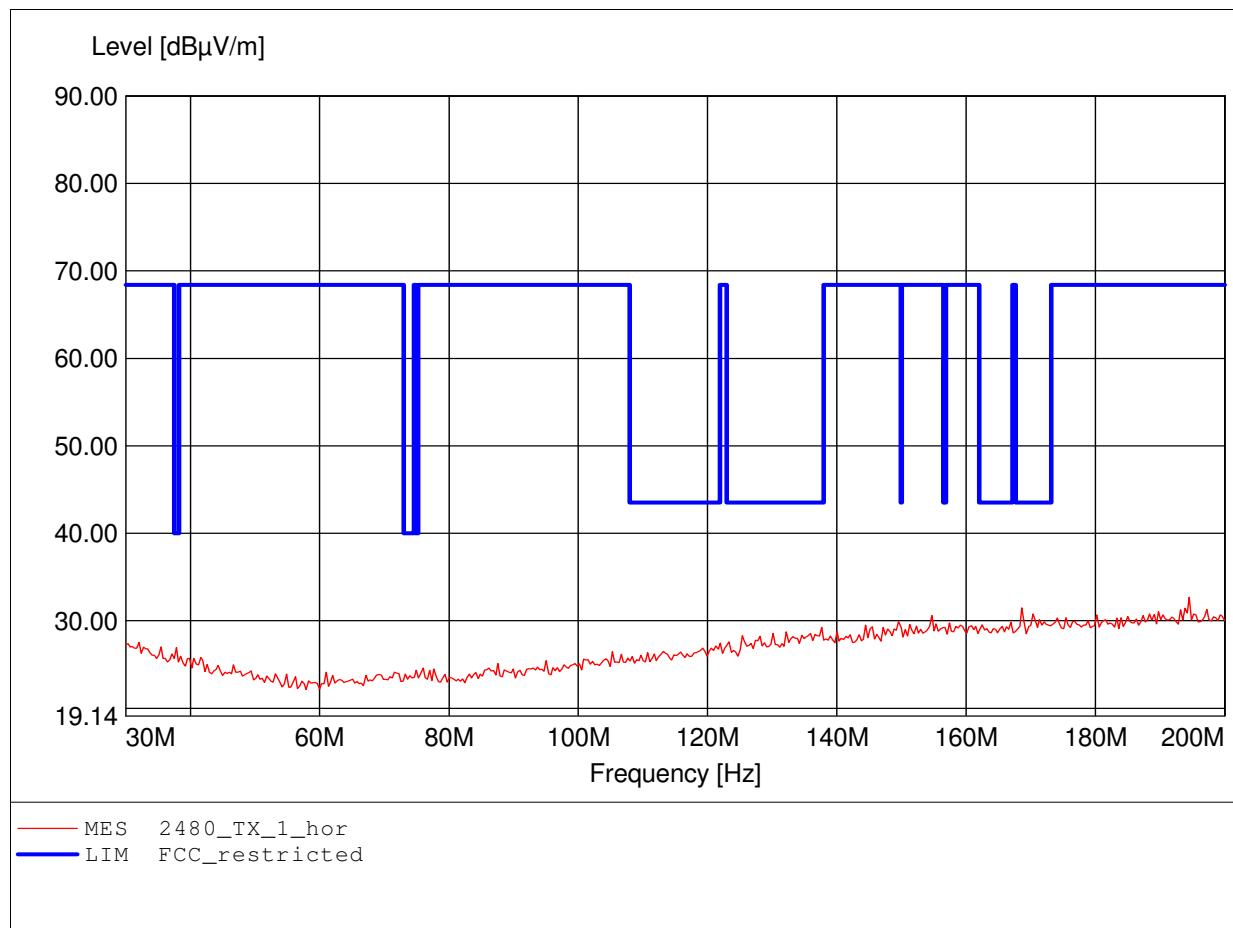
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.006GHz, Emax: 45.04dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

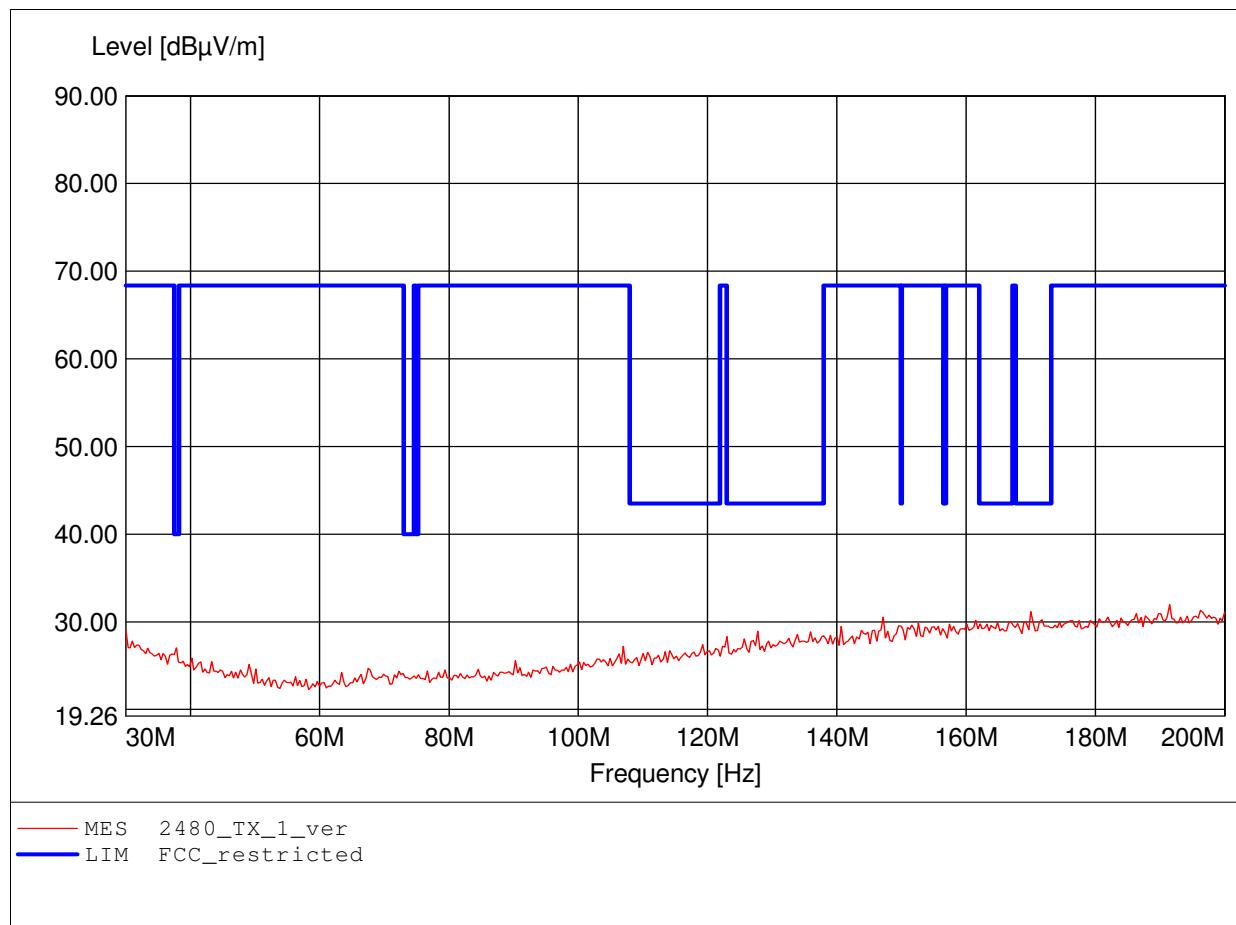
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.549MHz, Emax: 32.69dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

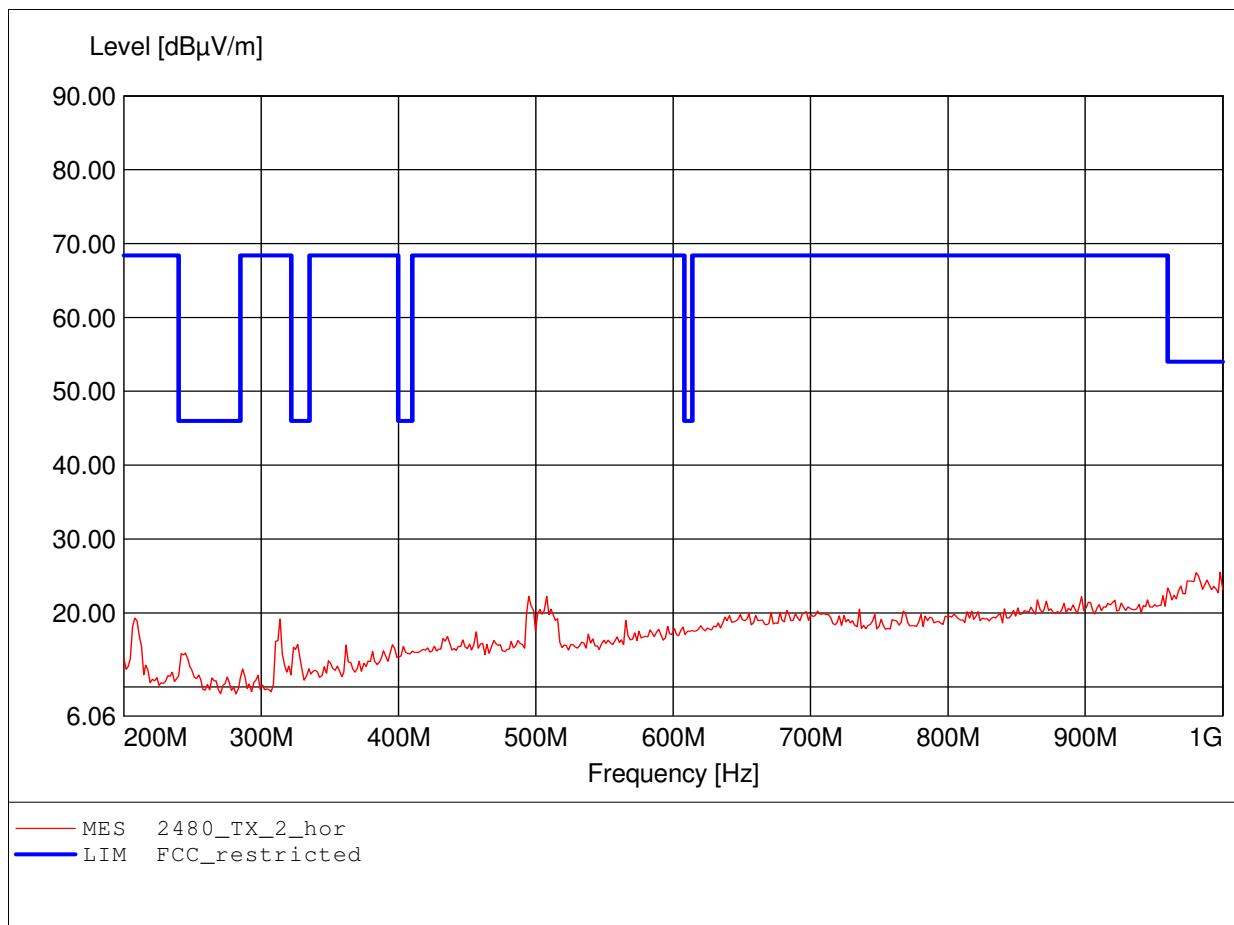
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.483MHz, Emax: 31.95dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

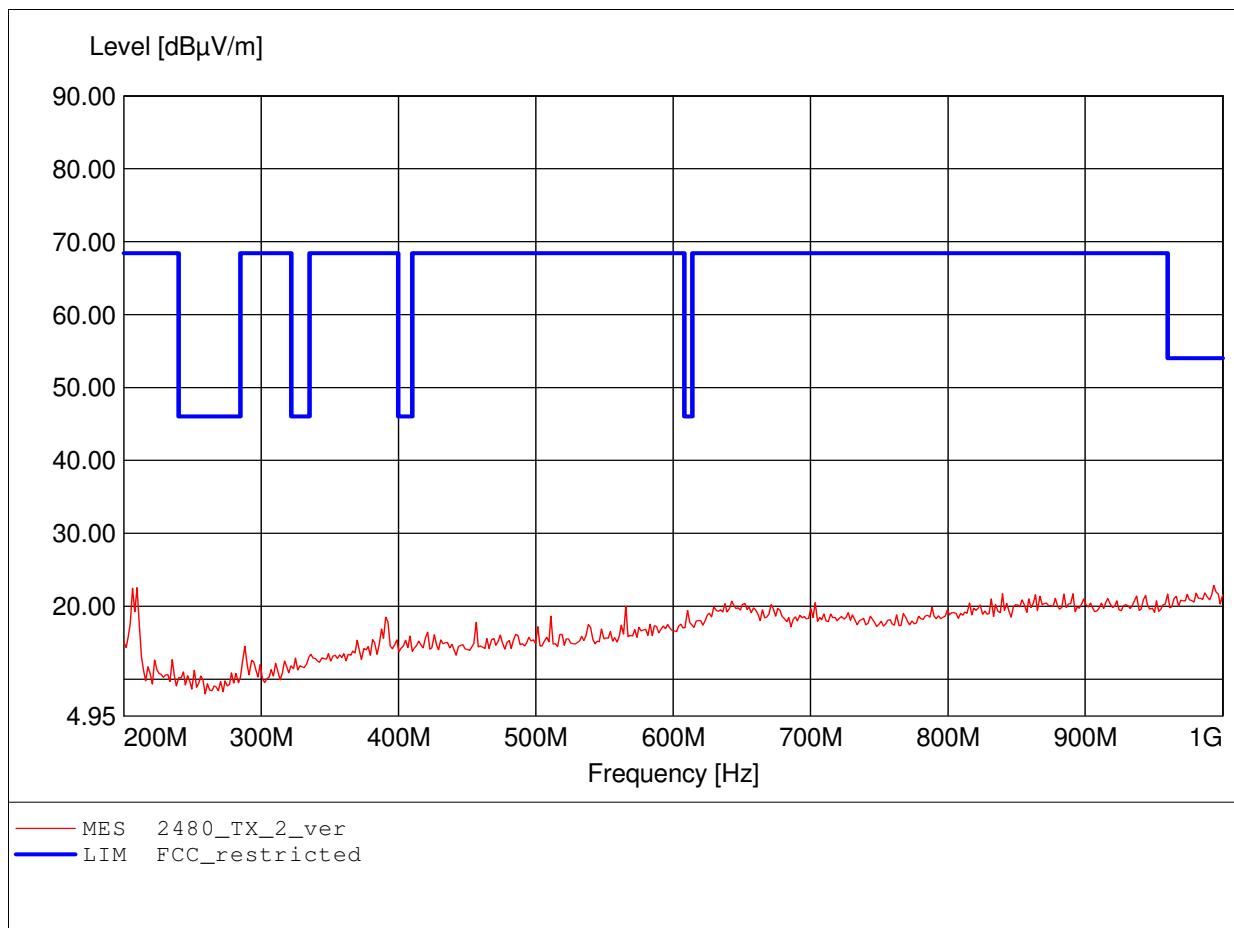
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 998.397MHz, Emax: 25.49dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

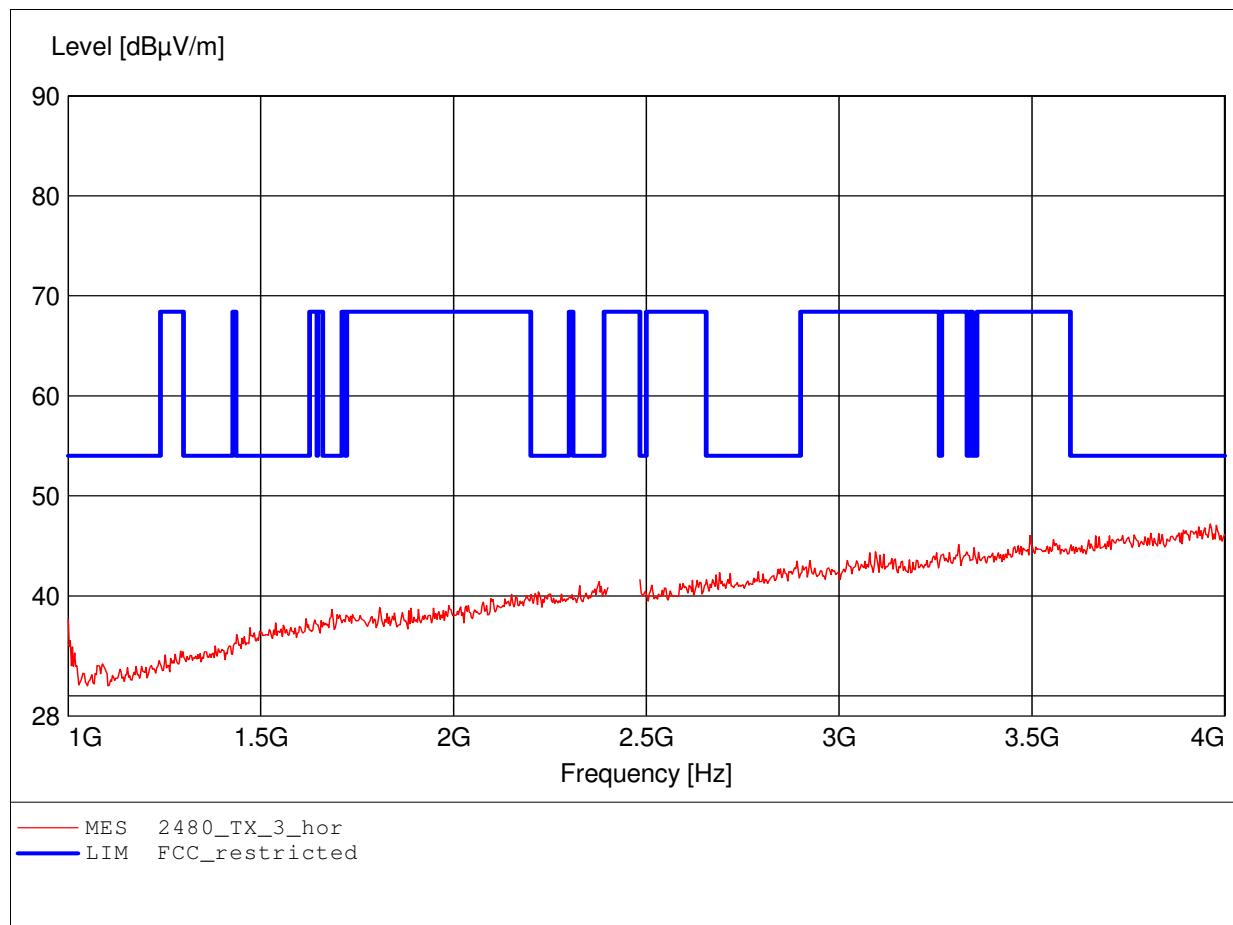
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 993.587MHz, Emax: 22.85dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

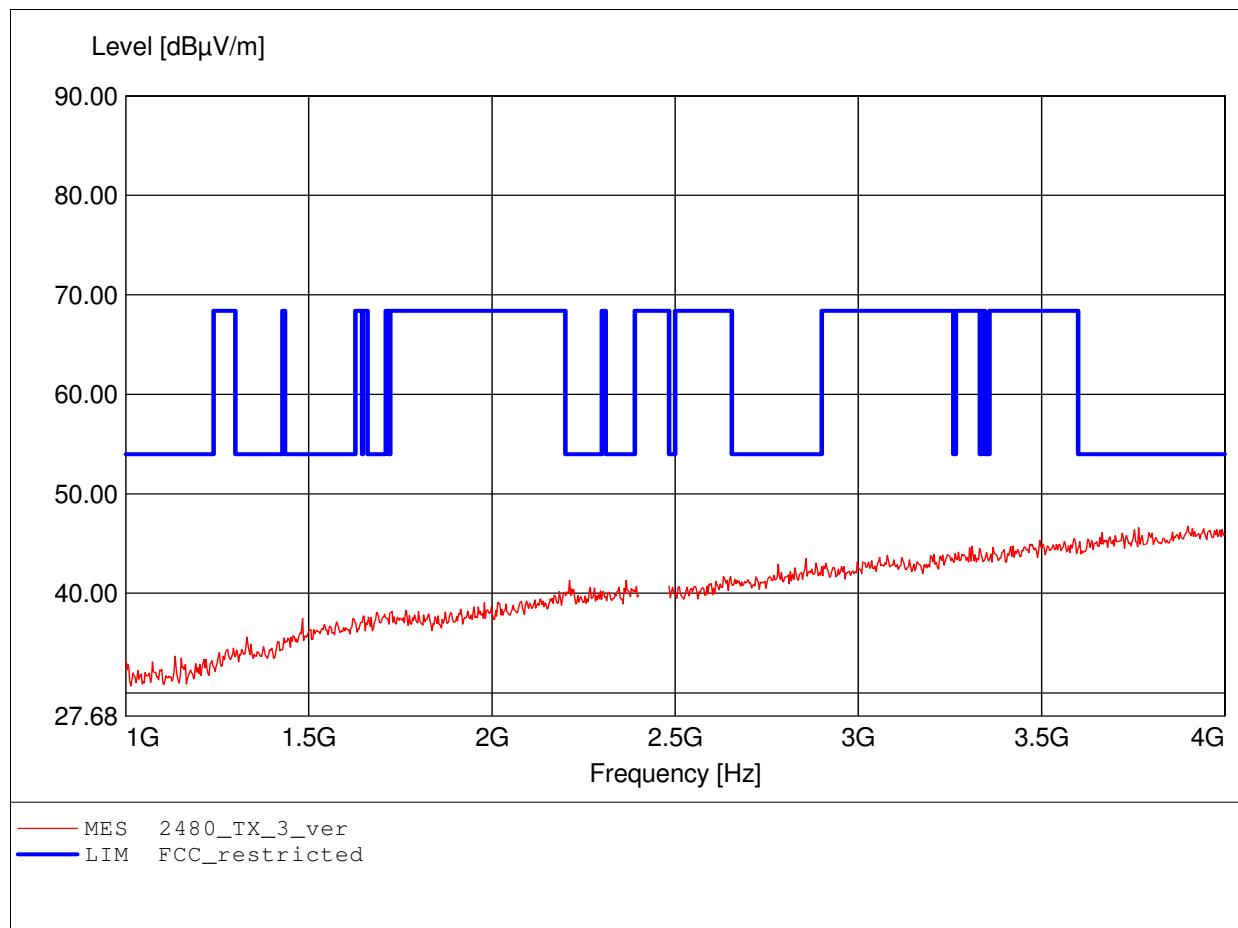
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.964GHz, Emax: 47.19dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

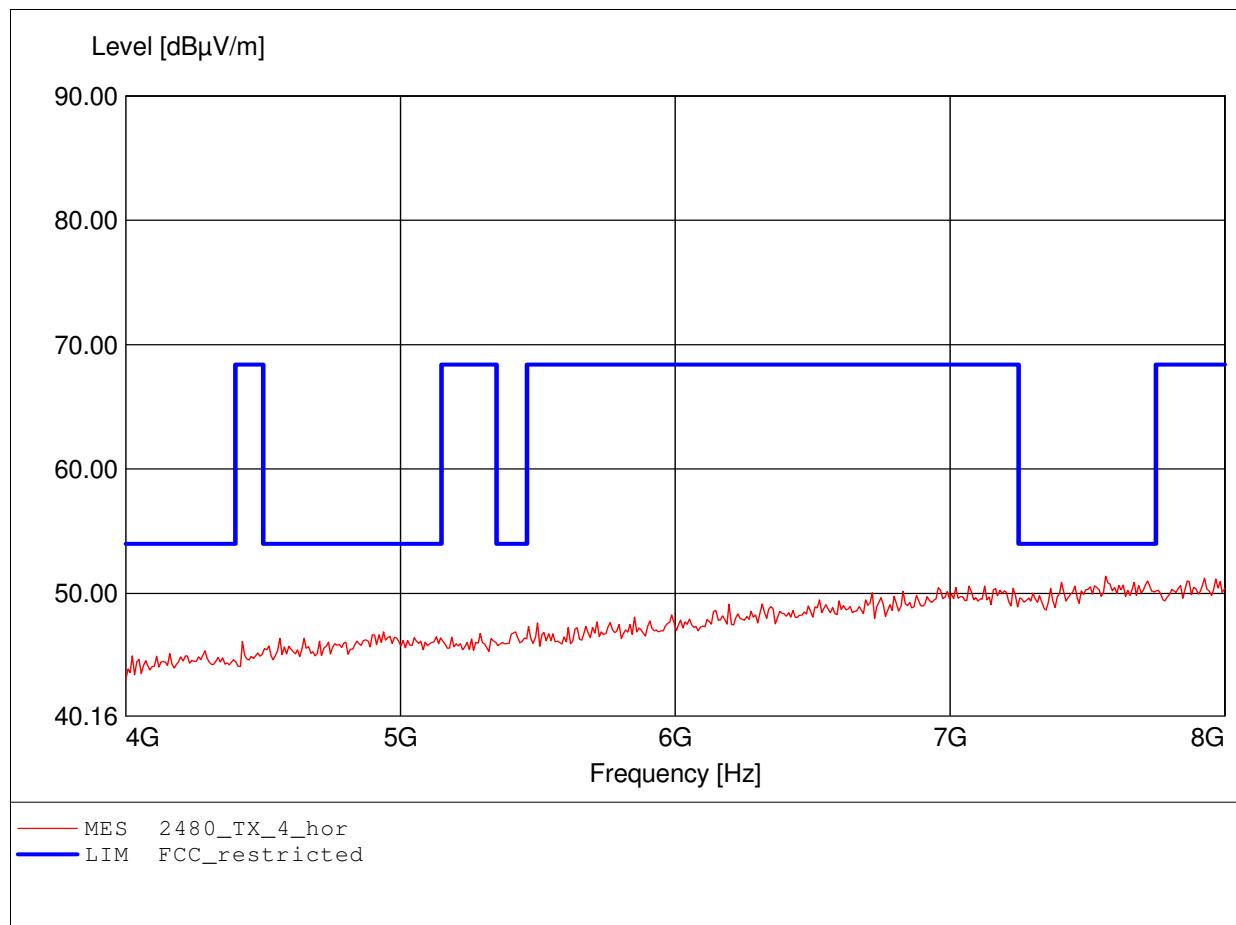
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 3.900GHz, Emax: 46.75dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

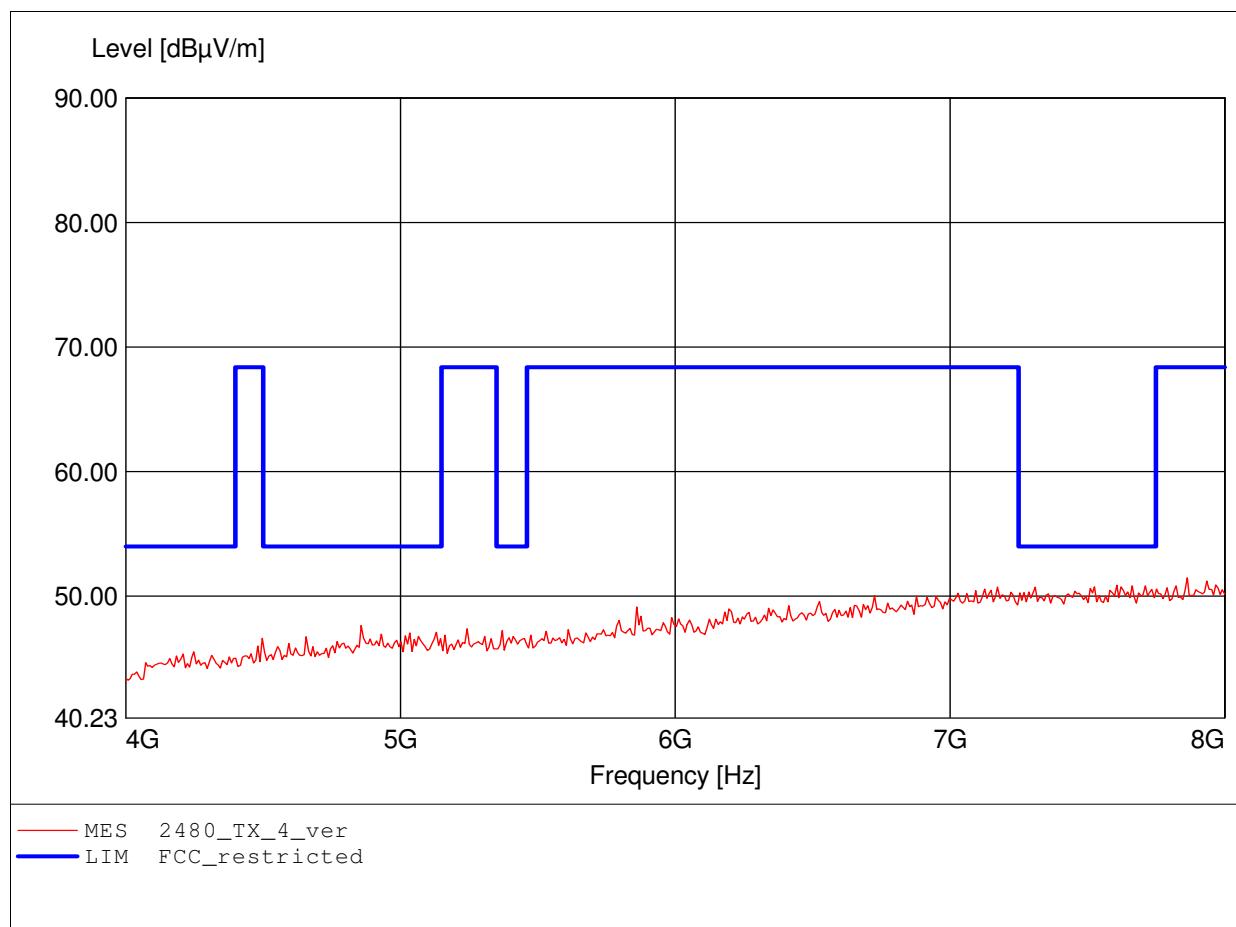
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.567GHz, Emax: 51.38dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

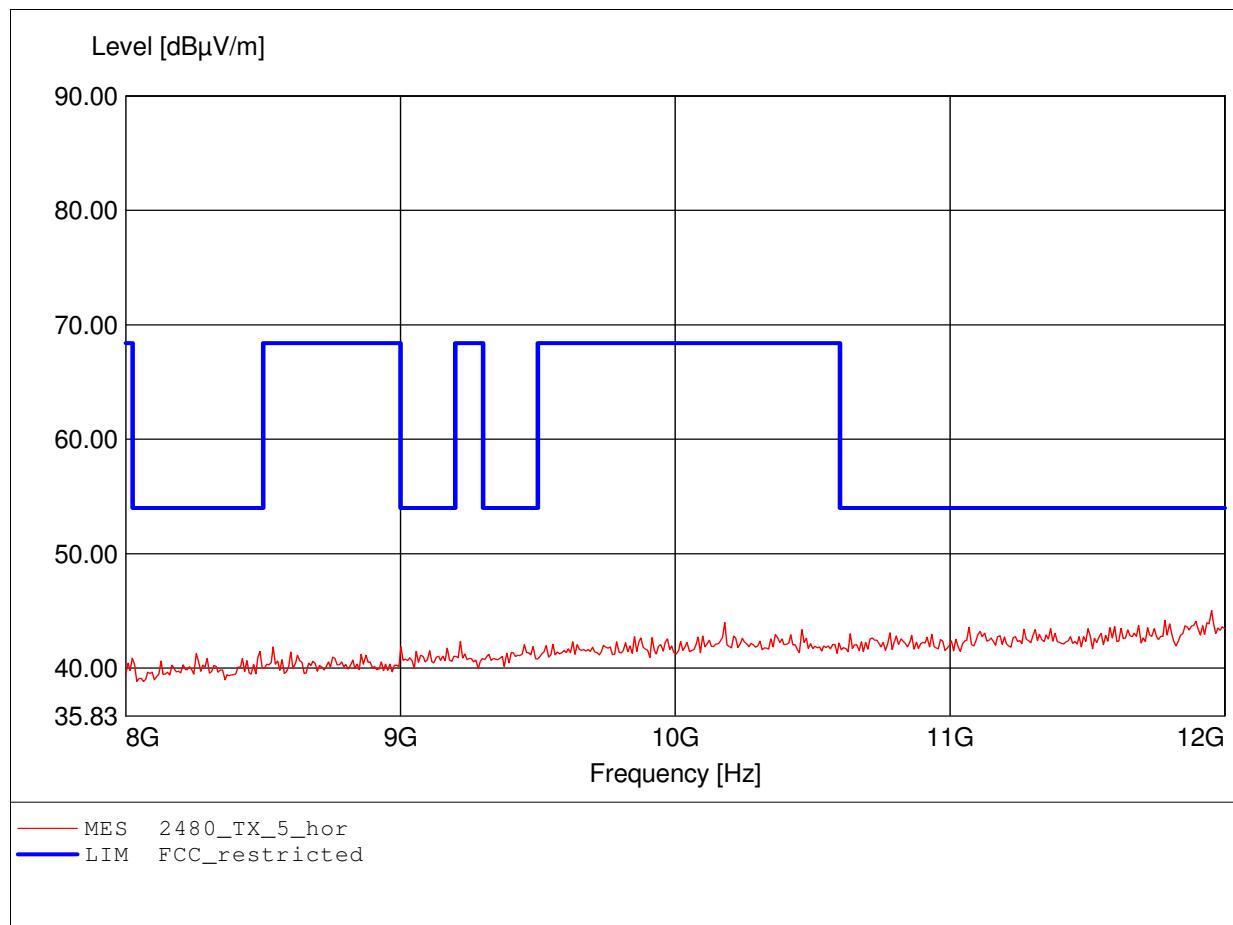
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 7.864GHz, Emax: 51.46dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

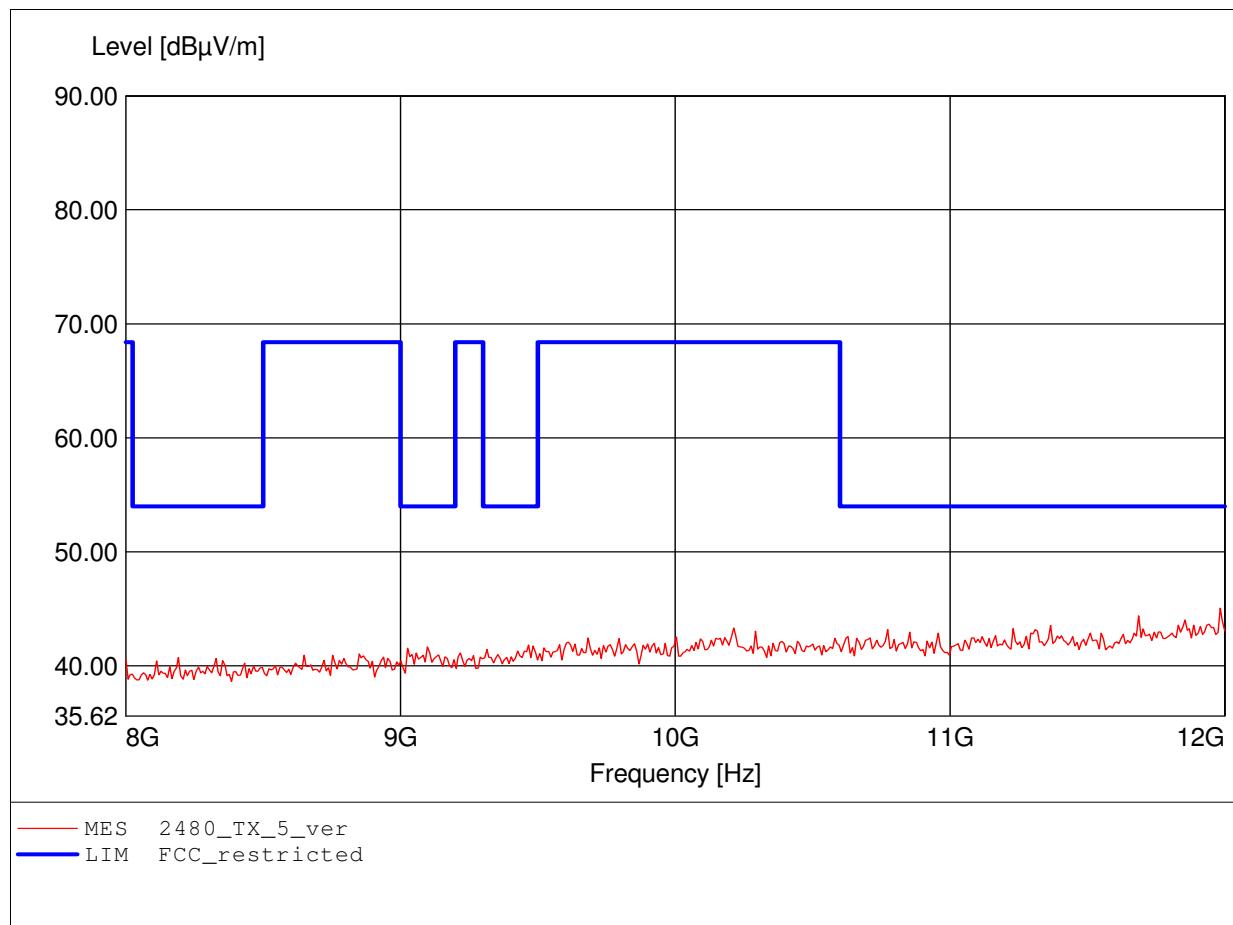
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.952GHz, Emax: 45.04dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

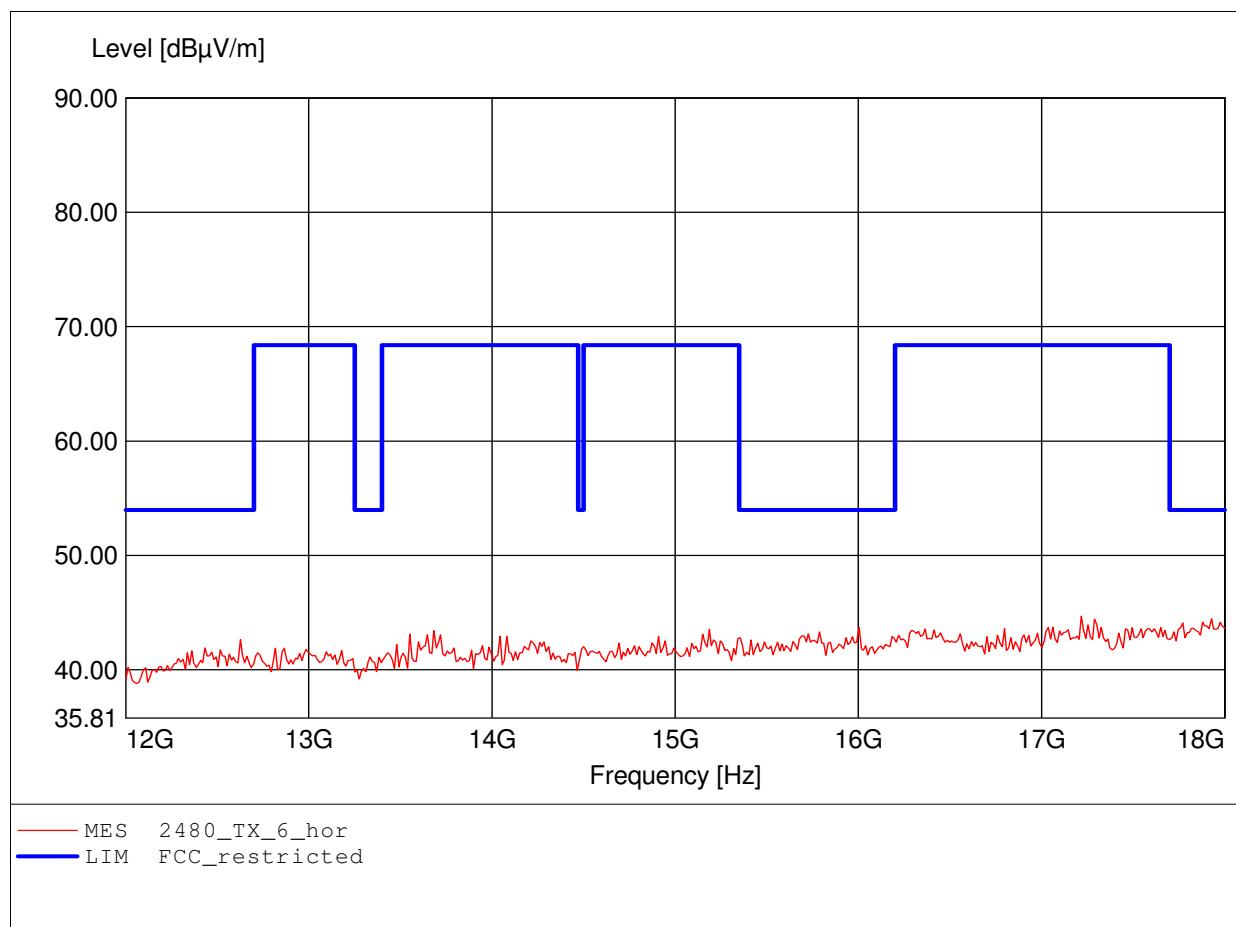
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 11.984GHz, Emax: 45.06dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

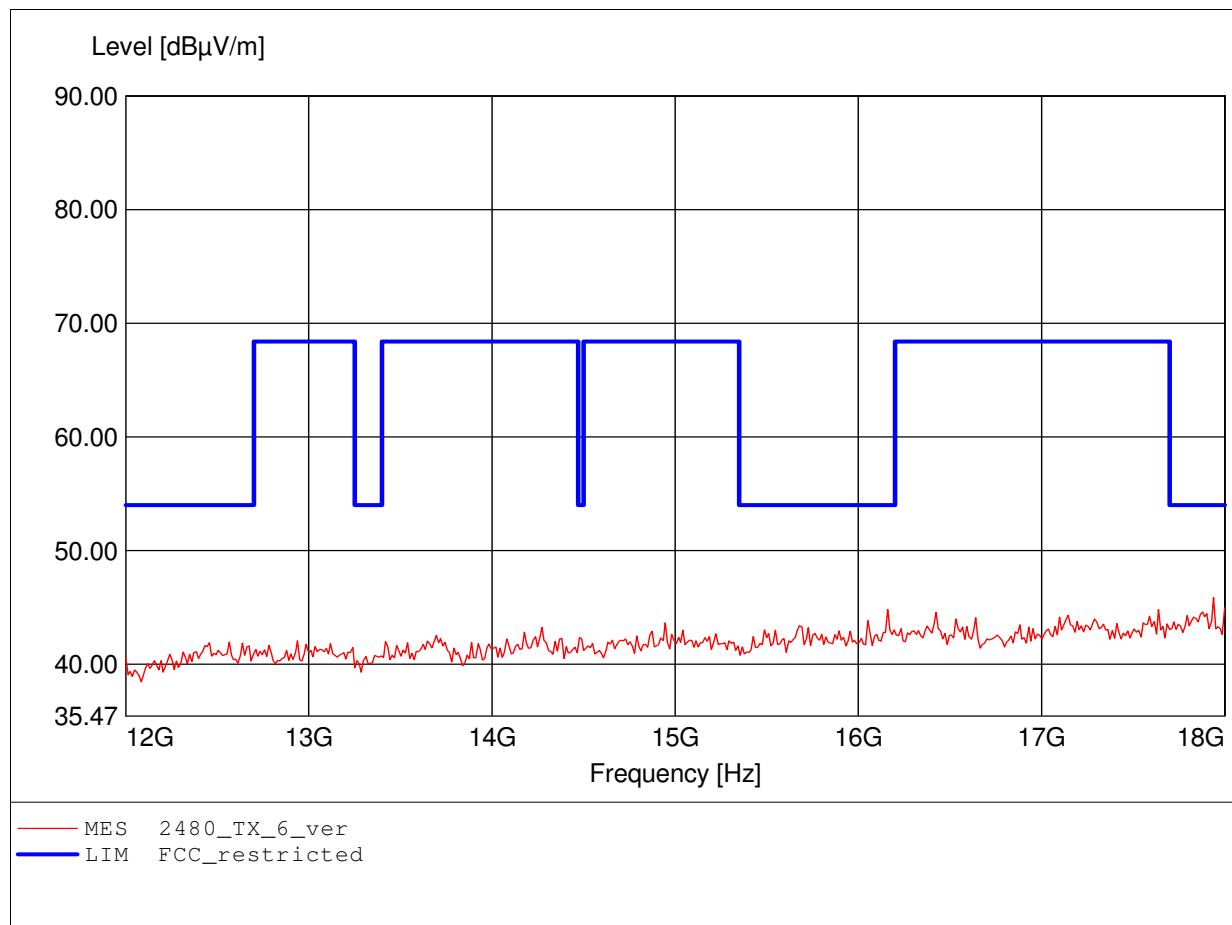
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.218GHz, Emax: 44.69dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

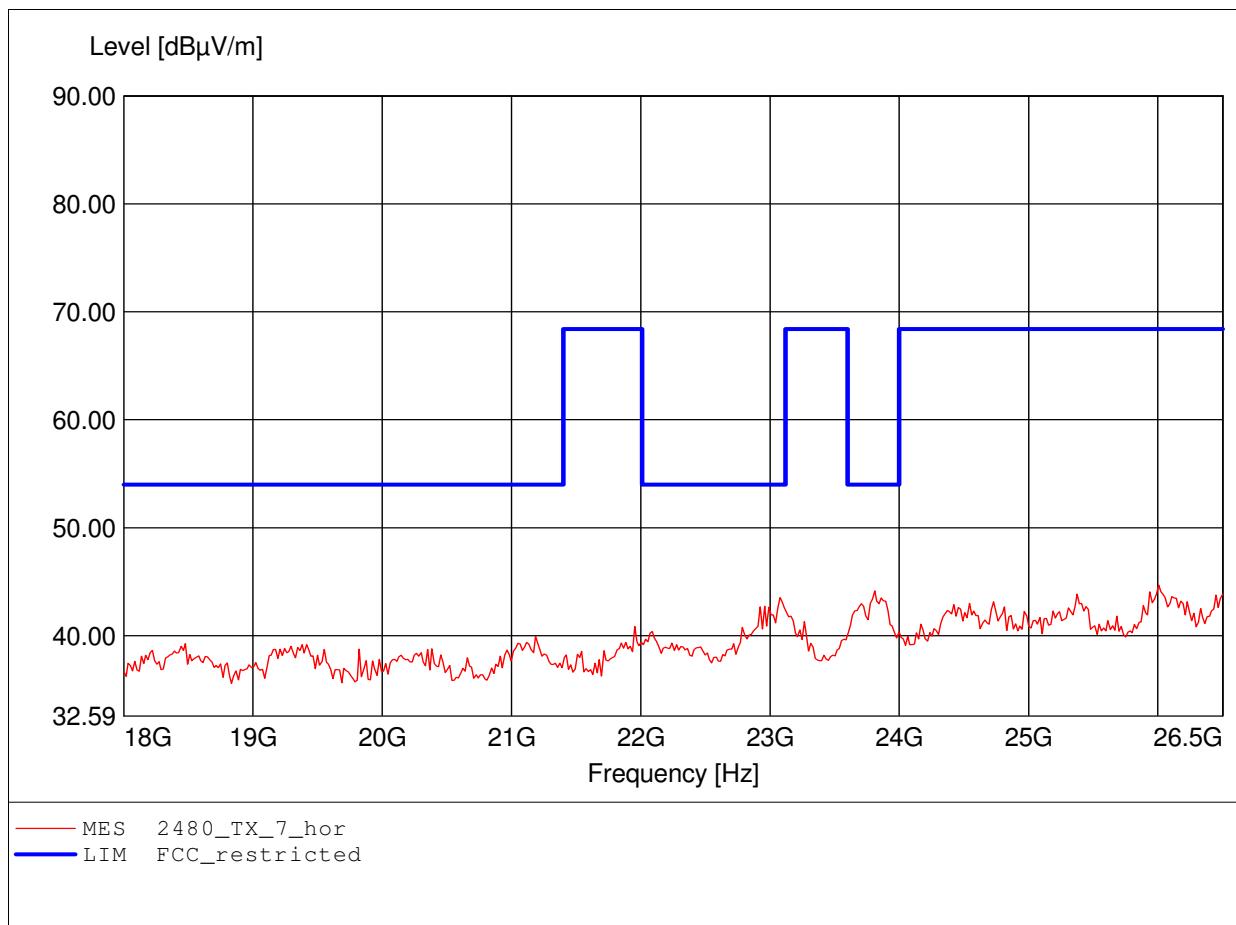
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.
Comment 2: Freq: 17.940GHz, Emax: 45.87dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

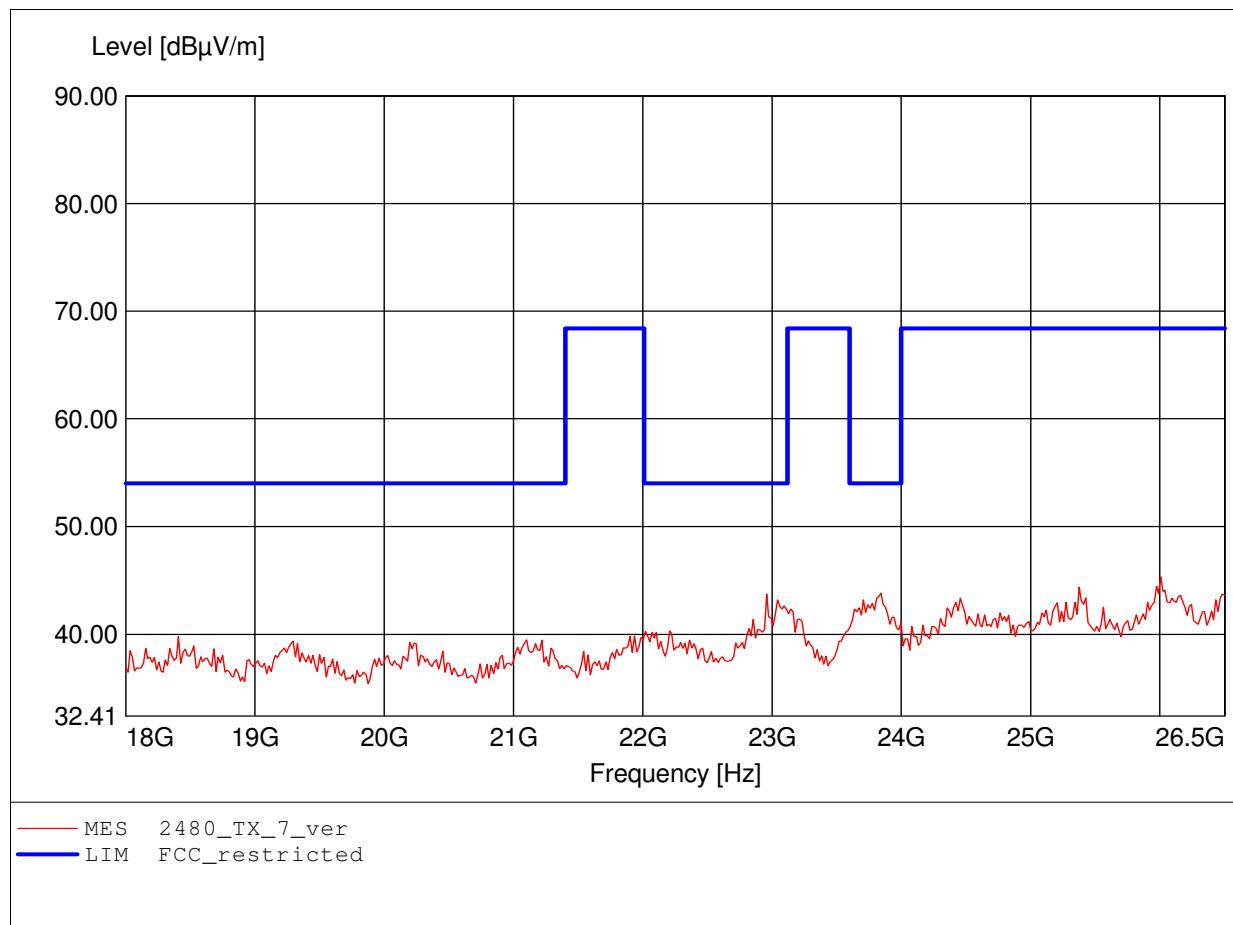
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.006GHz, Emax: 44.70dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-EDR / 3-DH5 / Pmax / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2480
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.006GHz, Emax: 45.34dB μ V/m, RBW: 1MHz



ANNEX B Receiver radiated spurious emissions

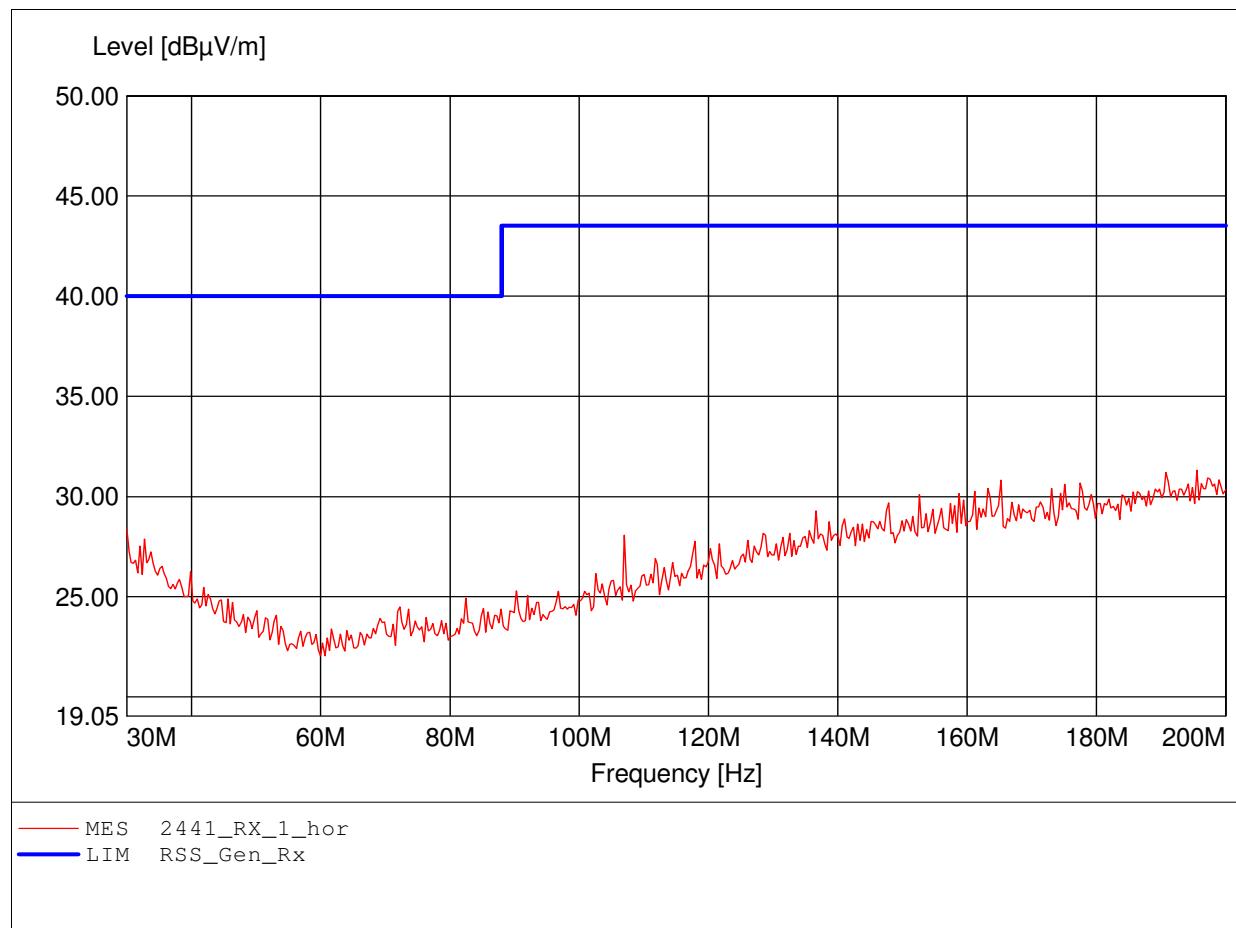
Test Report No.: G0M-1205-1991-TFC247B-V02

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

Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

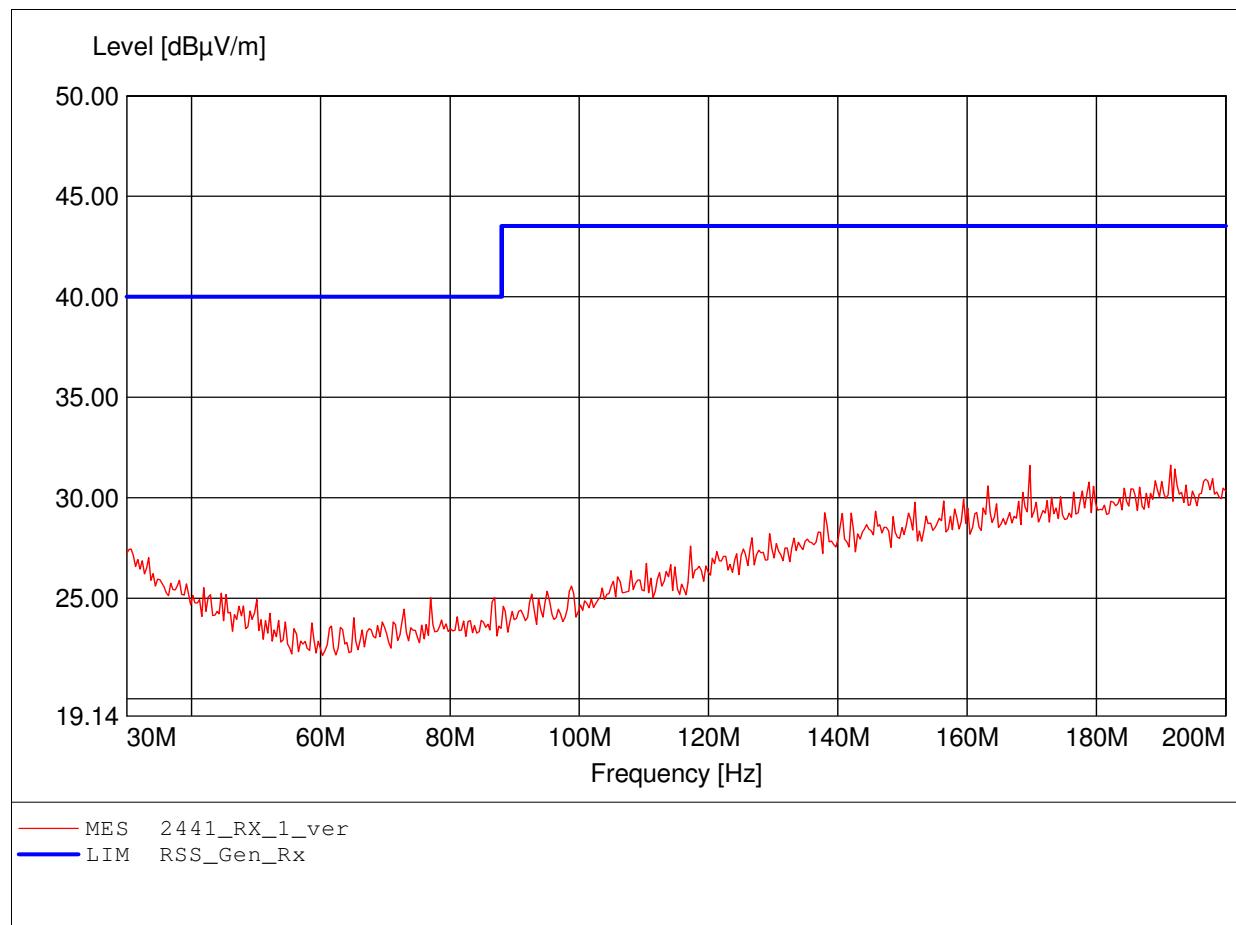
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / RX_Idle / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:195.571MHz Emax:31.32dB μ V/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

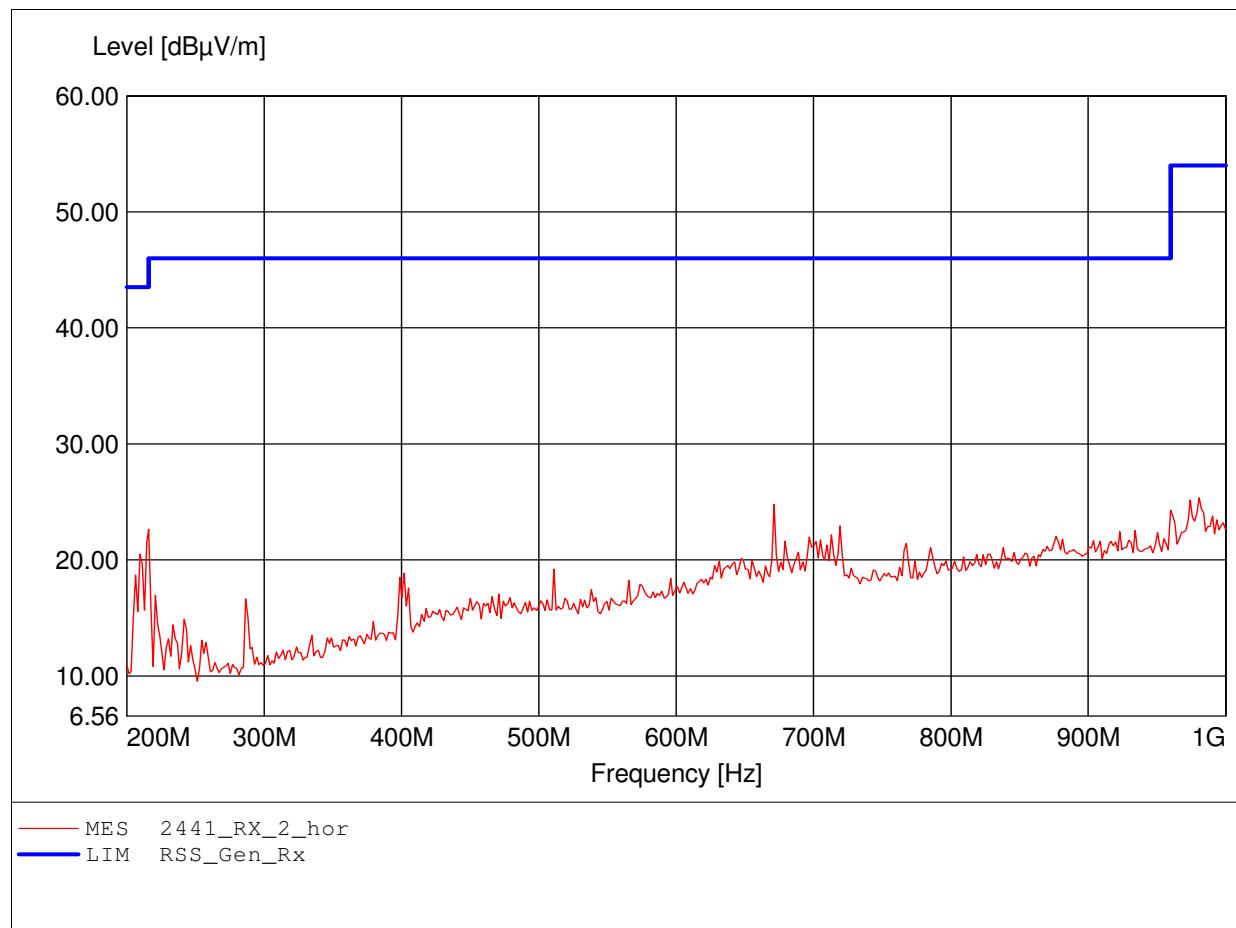
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / RX_Idle / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:191.483MHz Emax:31.62dB μ V/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

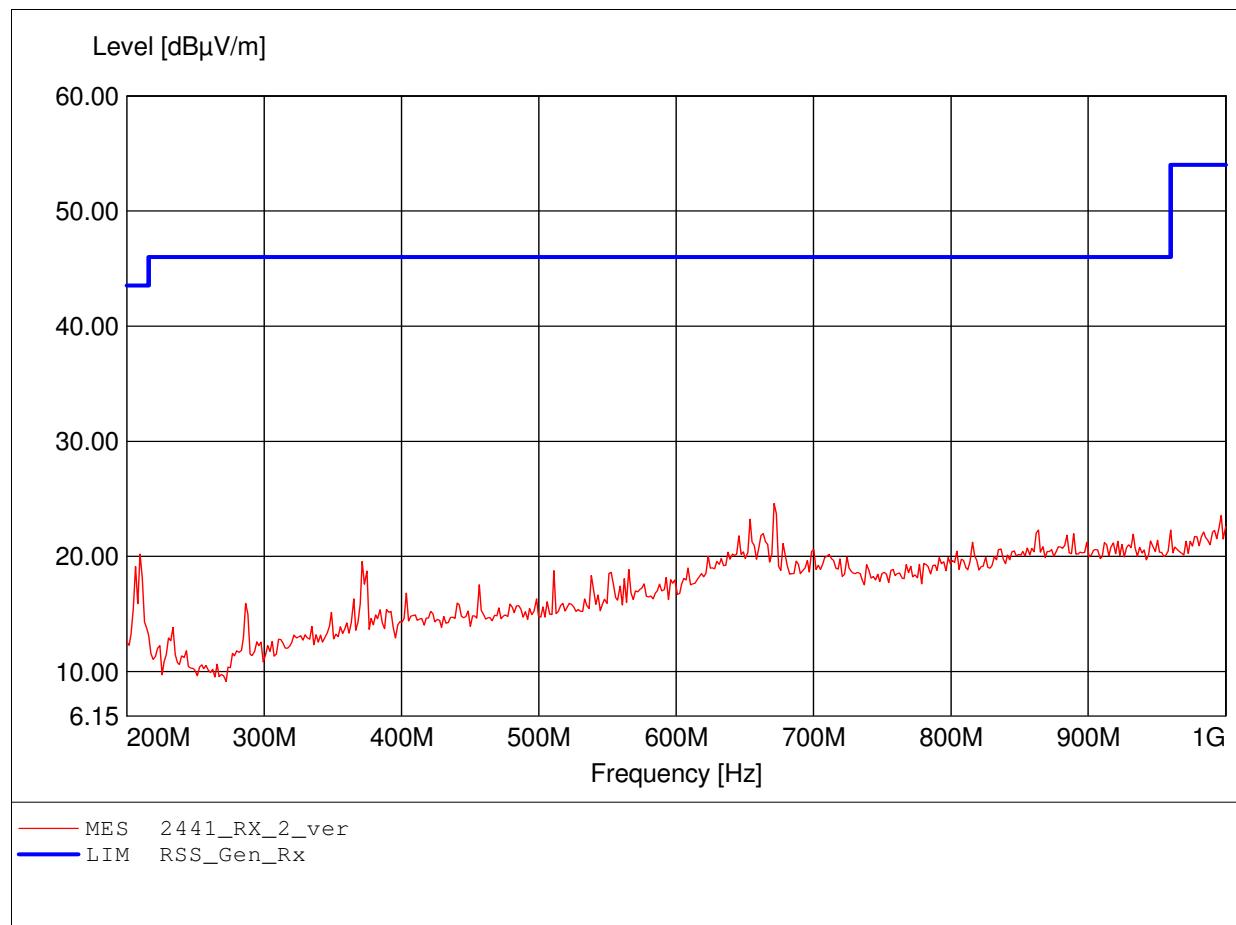
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / RX_Idle / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:980.762MHz Emax:25.36dB μ V/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

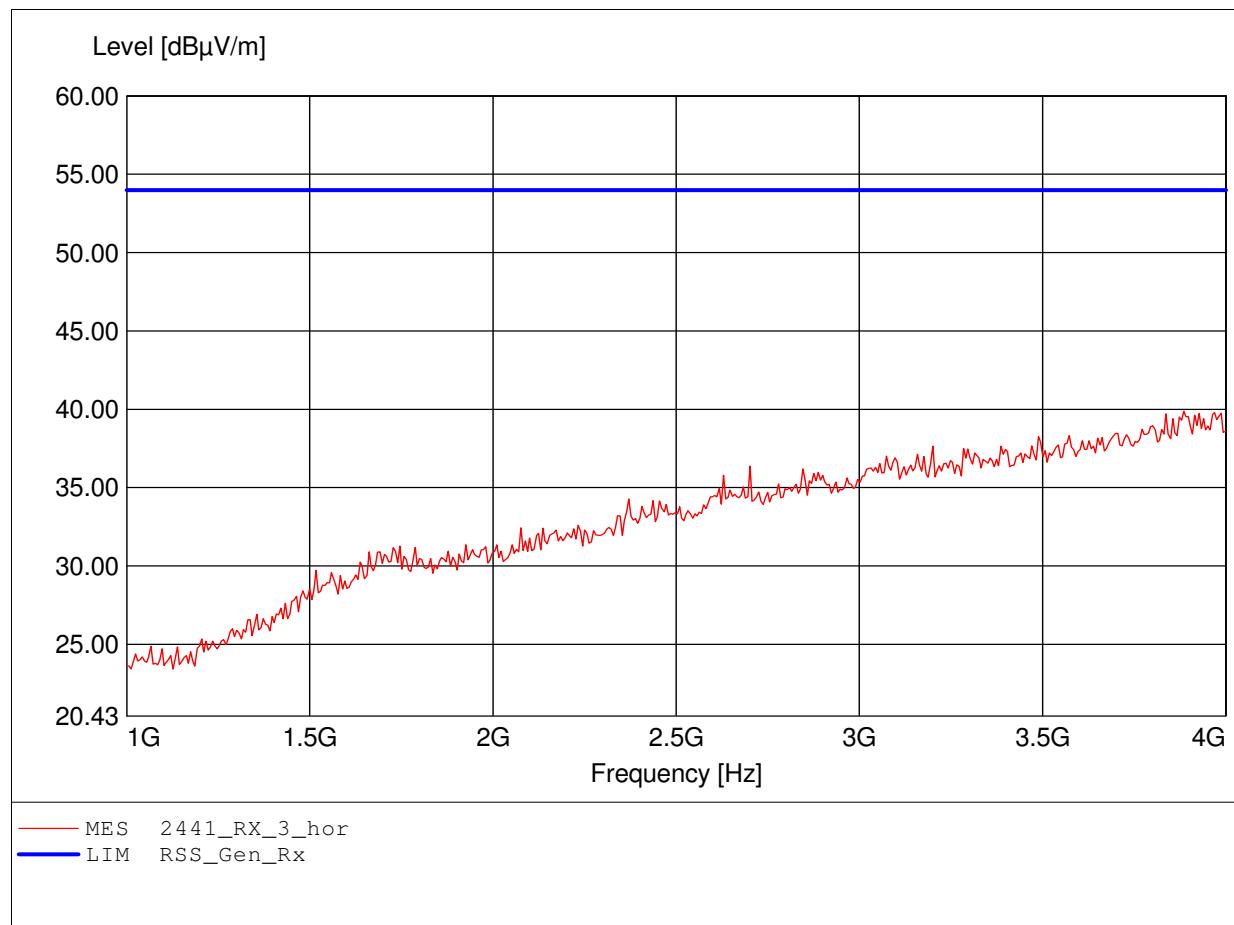
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / RX_Idle / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:671.343MHz Emax:24.61dB μ V/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

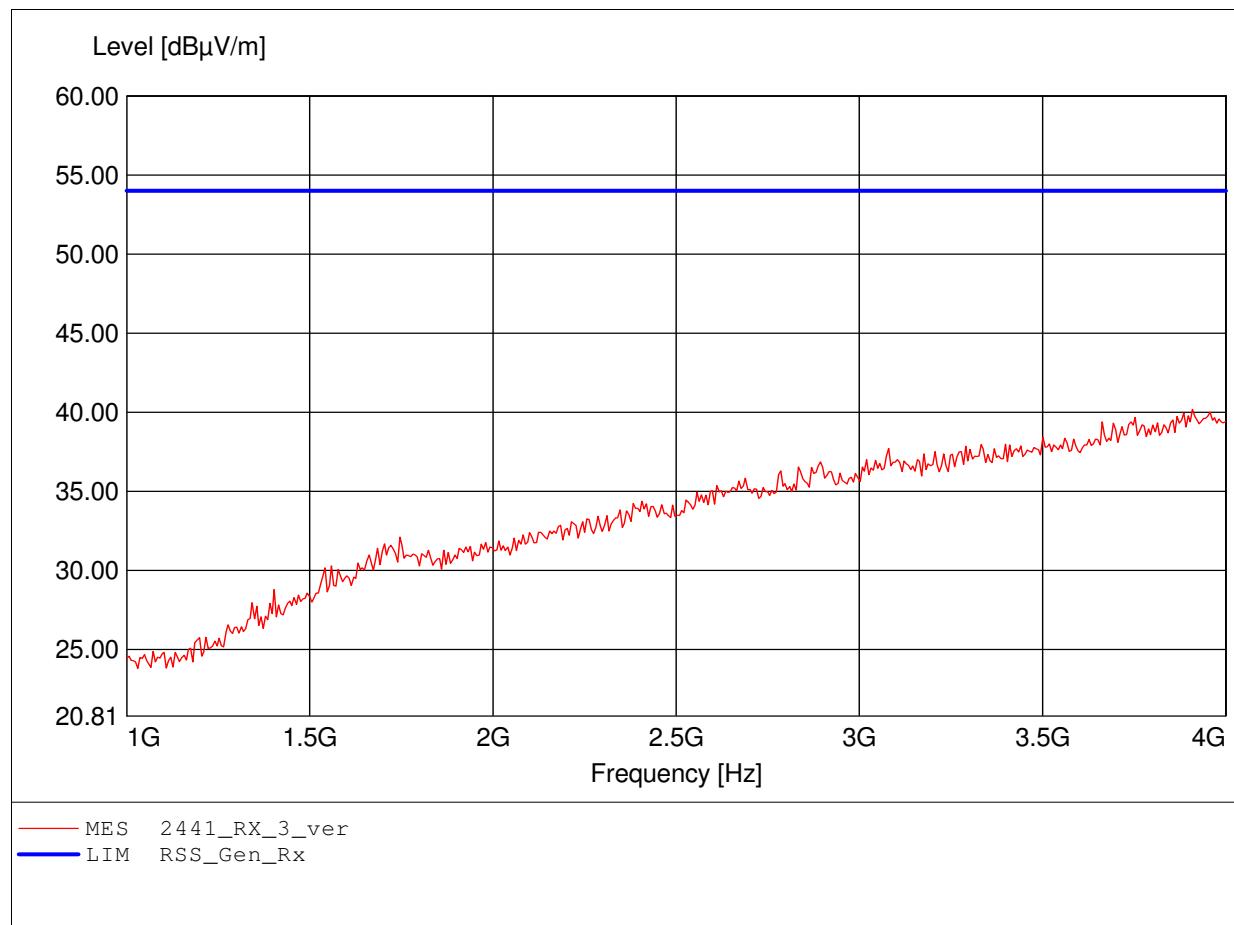
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / RX_Idle / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.
Comment 2: Freq:3.886GHz Emax:39.88dB μ V/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

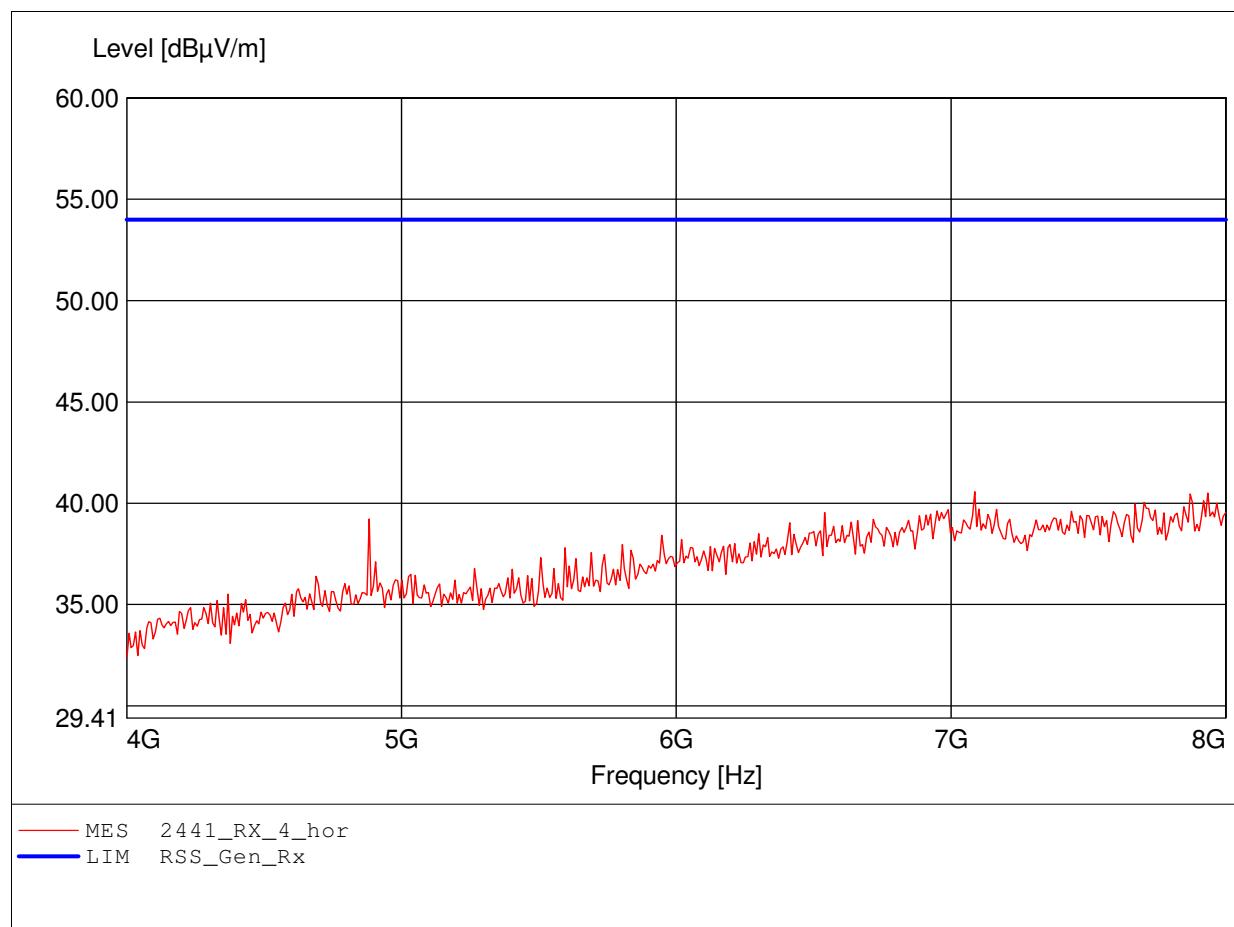
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / RX_Idle / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.
Comment 2: Freq:3.910GHz Emax:40.18dB μ V/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

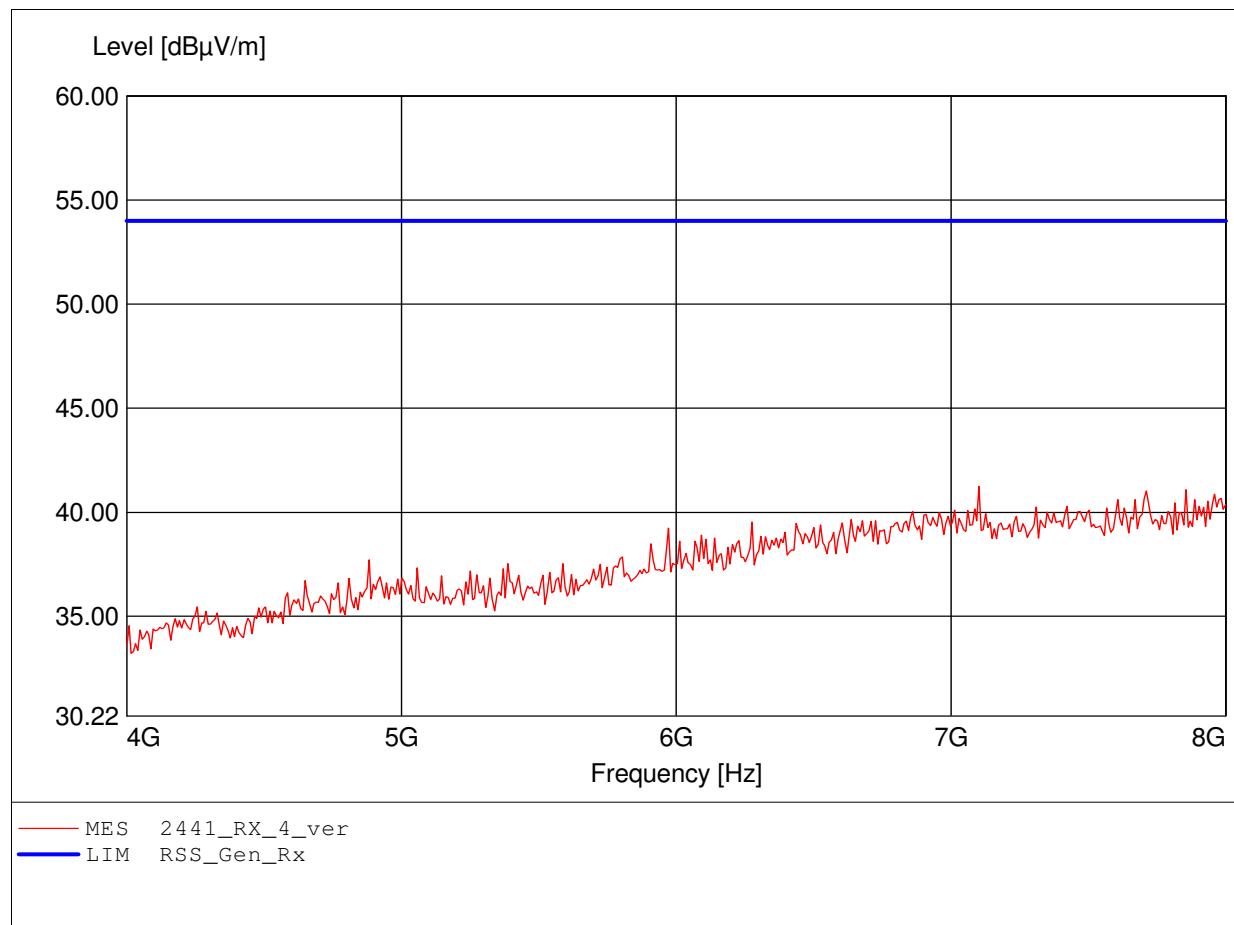
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / RX_Idle / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.
Comment 2: Freq: 7.086GHz Emax:40.57dB μ V/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

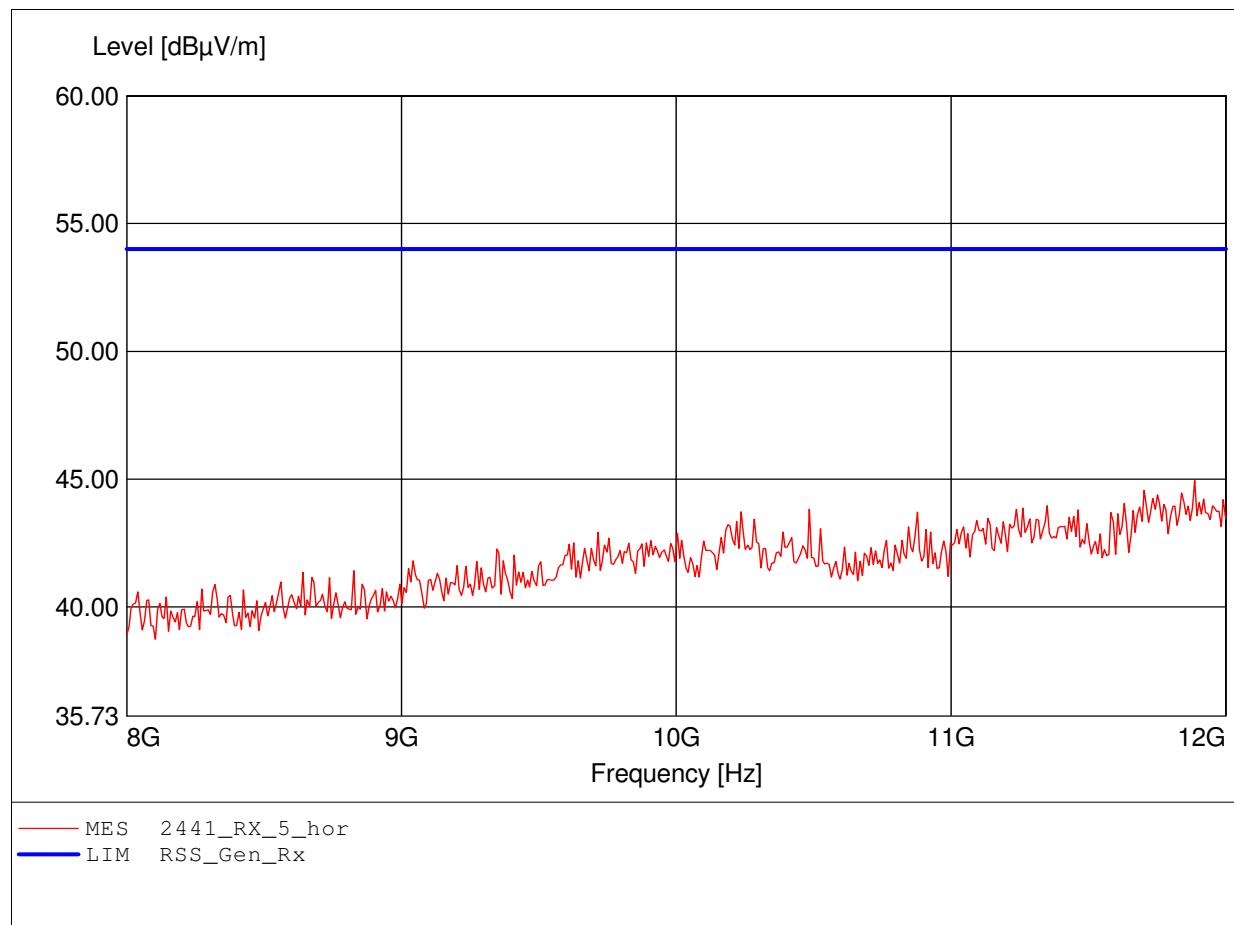
Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / RX_Idle / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.
Comment 2: Freq: 7.102GHz Emax:41.23dB μ V/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / RX_Idle / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.
Comment 2: Freq:11.888GHz Emax:44.94dB μ V/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Robert Bosch Car Multimedia GmbH / GOM-1205-1991
EUT / Model: Navigation mit GPS+ BT+ Rundfunkempfang / Nissan LCN2.0A
Setup: BT-BR / RX_Idle / NAV-GPS-CD-ON / horizontal
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pudell
Test Condition: Tnom: 24°C / Vnom.: 13.2V DC (car power)
Test Specification: Freq. / CH: 2441
Comment 1: Dist.: 3m, Ant.: HL 025, ampl.
Comment 2: Freq:11.158GHz Emax:45.26dB μ V/m RBW: 1 MHz

