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FCC TEST REPORT

FCC 47 CFR Part 22H

Cellular Telephones Operating in the Bands 824-849MHz and 869-894MHz

FCC 47 CFR Part 24E

2GHz Personal Communication Services

Report Reference No. ..... :	G0M-1206-2043-TFC224M-V01
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 ..... :	Falcom Wireless Communications GmbH
Address ..... :	Gewerbering 6 98704 Langewiesen GERMANY
Test specification:	
Standard..... :	47 CFR Part 22H, 47 CFR Part 24E
Equipment under test (EUT):	
Product description	Tracking Solution
Model No.	FOX-EN
Hardware version	Rev 02c
Firmware / Software version	10.00.003
	FCC-ID: QIXFOXEN IC: N/A
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	2012-06-20	
Date (s) of performance of tests	2012-06-21 - 2012-06-22	
Compiled by	Christian Weber	
Tested by (+ signature) (Testing Manager)	Burkhard Pudell	B Pudell
Approved by (+ signature) (Test Lab Manager)	Christian Weber	C. Weber
Date of issue	2012-09-26	
Total number of pages	103	

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:

Test case selection is based on full modular approval of licensed transmitter module used by the EUT. The EUT uses a GSM/GPRS module with full modular approval according to FCC and IC rules. For details about the radio module see EUT description in section 1.

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1 Equipment (Test item) Description

Description	Tracking Solution		
Model	FOX-EN		
Serial number	30580(113)26200001		
Hardware version	Rev 02c		
Software / Firmware version	10.00.003		
FCC-ID	QIXFOXEN		
IC	N/A		
Equipment type	End product		
Equipment classification	Mobile Device (Human Body distance > 20 cm)		
Radio type	Transceiver		
Radio technology	GSM850 / GSM1900		
Operating frequency range	GSM850 : TX = 824 - 849 MHz, RX = 869 - 894 MHz GSM1900 : TX = 1850 - 1910 MHz, RX = 1930 - 1990 MHz		
Assigned frequency band	Cell. Service Block A & B : 824 - 849 MHz & 869 - 894 MHz Broadband PCS : 1850 - 1910 MHz & 1930 - 1990 MHz		
Main test frequencies GSM850	F_{LOW}	CH : 128 UL: 824.2 MHz	CH : 128 DL: 869.2 MHz
	F_{MID}	CH : 188 UL: 836.2 MHz	CH : 188 DL: 881.2 MHz
	F_{HIGH}	CH : 251 UL: 848.8 MHz	CH : 251 DL: 893.8 MHz
Main test frequencies GSM1900	F_{LOW}	CH : 512 UL: 1850.2 MHz	CH : 512 DL: 1930.2 MHz
	F_{MID}	CH : 661 UL: 1880.0 MHz	CH : 661 DL: 1960.0 MHz
	F_{HIGH}	CH : 810 UL: 1909.8 MHz	CH : 810 DL: 1989.8 MHz
Supported transmission modes	GSM, GPRS		
Modulations	GSM, GPRS : GMSK		
Multislot class	10		
Number of antennas	1		
Radio module	Type	GSM/GPRS module	
	Model	GE865	
	Manufacturer	Telit	
	HW Version	3	
	SW Version	10.00.003	
	FCC-ID	RI7GE865	
	IC	1314-GE865	
Antenna	Type	external dedicated	
	Model	FAL-ANT12	
	Manufacturer	CTi	
	Gain	2dBi	

Manufacturer	FMO Electronics GmbH In den Folgen 39 98704 Langewiesen GERMANY	
Power supply	V_{NOM}	12 V DC
	V_{MIN}	N/A
	V_{MIN}	N/A
AC/DC-Adaptor	Model	N/A
	Vendor	N/A
	Input	N/A
	Output	N/A

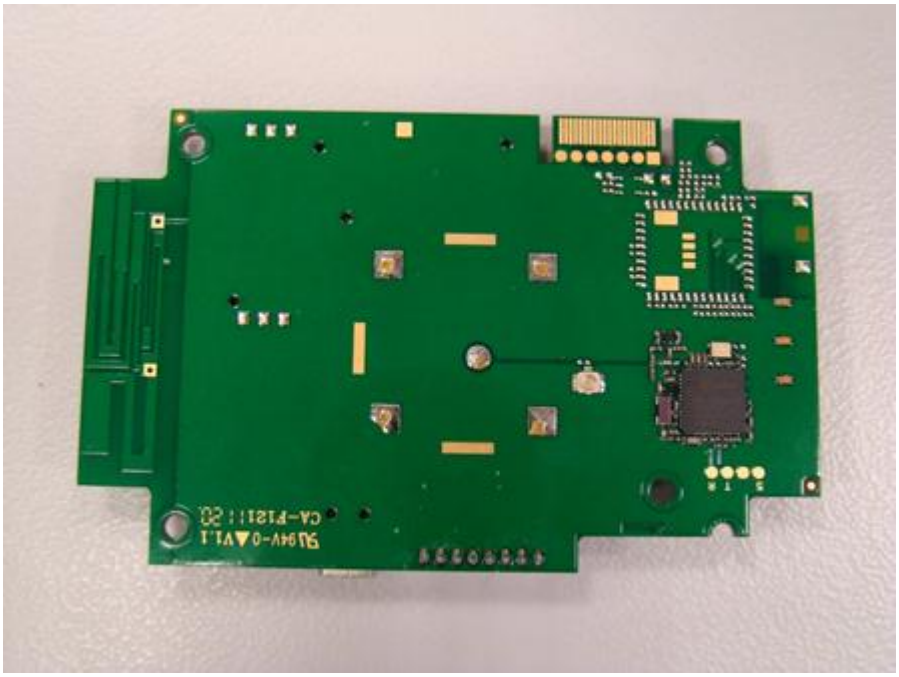
1.1 Photos – Equipment External

EUT TOP	EUT BOTTOM

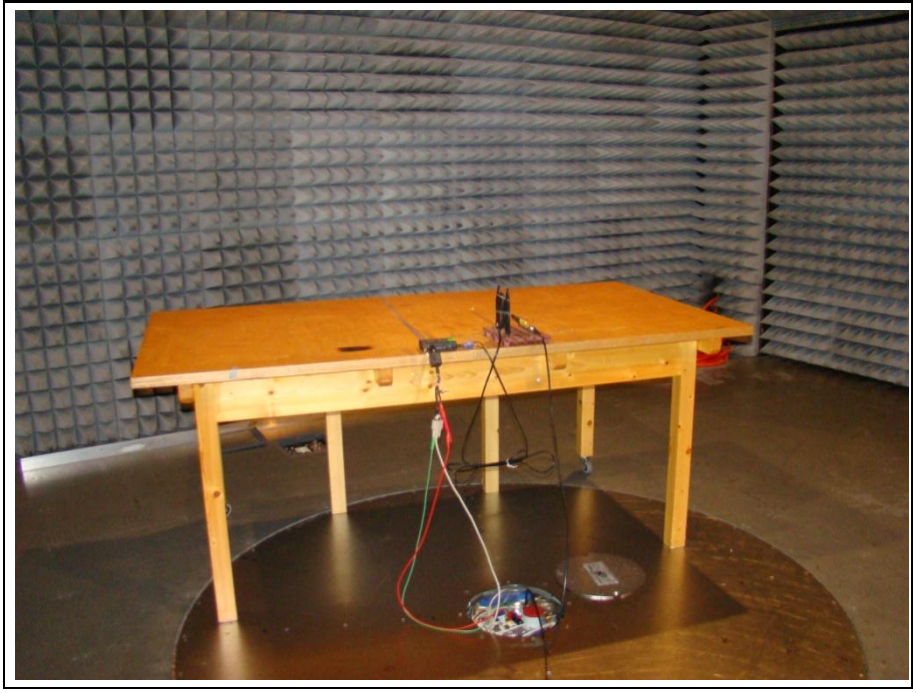
EUT SIDE VIEW	EUT ANTENNA

1.2 Photos – Equipment internal

EUT PCB TOP

EUT PCB BOTTOM


1.3 Photos – Test setup

Radiated Emissions


1.4 Supporting Equipment Used During Testing

Product Type*	Device	Manufacturer	Model No.	Comments
SIM	Communication Tester	Rohde & Schwarz	CMU200	

***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	
GSM850	General conditions:	EUT powered by laboratory power supply. External GSM and GPS antenna connected. Active call to communication tester.
	Radio conditions:	Mode = transmit Connection = packet switched (GPRS) Modulation = GMSK Slot configuration = 2 up / 1 down Power level = Maximum (Gamma 3)
GSM1900	General conditions:	EUT powered by laboratory power supply. External GSM and GPS antenna connected. Active call to communication tester.
	Radio conditions:	Mode = transmit Connection = packet switched (GPRS) Modulation = GMSK Slot configuration = 2 up / 1 down Power level = Maximum (Gamma 0)

1.6 Test Equipment Used During Testing

Radiated power					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Fully-anechoic chamber	Frankonia	AC 3	EF00199	-	-
Spectrum Analyzer	R&S	FSIQ 26	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

Radiated spurious emissions					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Semi-anechoic chamber	Frankonia	AC 5	EF00395	-	-
Spectrum Analyzer	R&S	FSEK 30	EF00168	2011-07	2013-03
Biconical Antenna	R&S	HK 116	EF00012	2010-01	2013-01
LPD Antenna	R&S	HL 223	EF00212	2010-01	2013-01
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 dBµV. Any external preamplifiers used are taken into account through internal analyzer settings.

A.F.:

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

Reading on Analyzer (dBµV) + A.F. (dB) = Net field strength (dBµV/m)

Net:

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

Limit:

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

Limit (dBµV/m) = 20*log (µV/m)

Margin:

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

Example only:

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

2 Result Summary

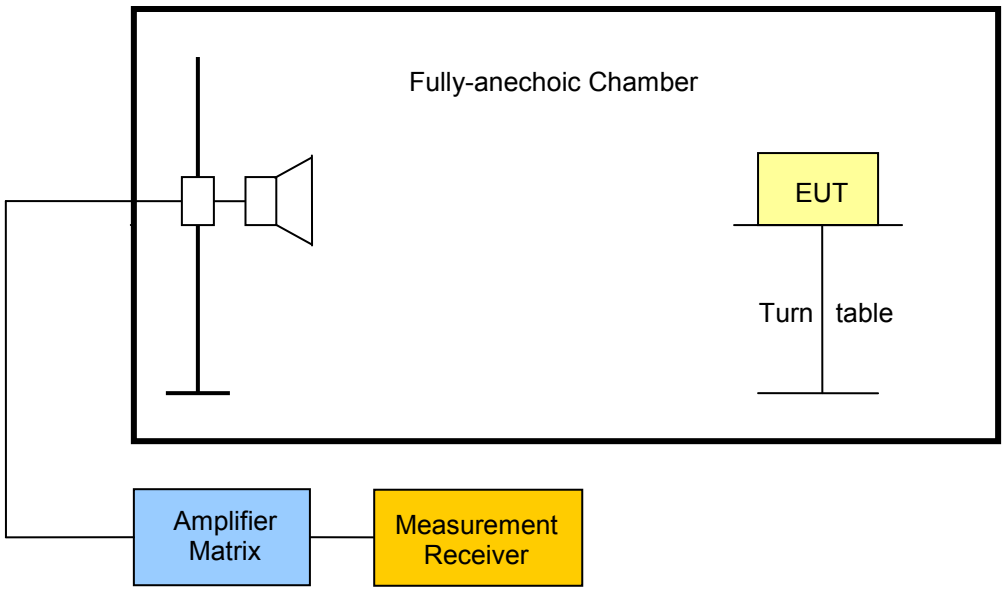
FCC 47 CFR Part 22H, 24E, IC RSS-132, 133				
Product Specific Standard Section	**Requirement – Test**	**Reference Method**	**Result**	**Remarks**
RSS-Gen 4.6.1	Occupied Bandwidth	RSS-Gen 4.6.1	N/R	
FCC § 24.235 FCC § 22.355 IC RSS-132 § 4.3 IC RSS-133 § 6.3	Frequency stability	FCC § 24.235 FCC § 22.355 IC RSS-132 § 4.3 IC RSS-133 § 6.3	N/R	Results of licensed radio unaffected. See module radio report.
FCC § 22.913(a)	Effective radiated power	ANSI/TIA-603-C	PASS	
FCC § 24.232(c) IC RSS-132 § 4.4 IC RSS-133 § 6.4	Equivalent isotropic radiated power	ANSI/TIA-603-C	PASS	
FCC § 24.232(d) IC RSS-133 § 6.4	Peak to average ratio	FCC § 24.232(d) IC RSS-133 § 6.4	N/R	Results of licensed radio unaffected. See module radio report.
FCC § 22.917(b) FCC § 24.238(b) IC RSS-132 § 4.5 IC RSS-133 § 6.5	Band-edge compliance	FCC § 22.917(b) FCC § 24.238(b) IC RSS-132 § 4.5 IC RSS-133 § 6.5	N/R	Conducted results of licensed radio unaffected. See module radio report.
FCC § 22.917(a) FCC § 24.238(a) IC RSS-132 § 4.5 IC RSS-133 § 6.5	Conducted out-of-band emissions	FCC § 22.917(a) FCC § 24.238(a) IC RSS-132 § 4.5 IC RSS-133 § 6.5	N/R	Results of licensed radio unaffected. See module radio report.
FCC § 22.917(a) FCC § 24.238(a) IC RSS-132 § 4.5 IC RSS-133 § 6.5	Radiated out-of-band emissions	ANSI/TIA-603-C	PASS	
IC RSS-132 § 4.6 IC RSS-133 § 6.6 IC RSS-Gen 4.10 IC RSS-Gen 6.1	Receiver radiated spurious emissions	IC RSS-132 § 4.6 IC RSS-133 § 6.6 IC RSS-Gen 4.10 IC RSS-Gen 6.1	N/R	
Remarks:				

3 Test Conditions and Results

3.1 Test Conditions and Results – Effective radiated power / Equivalent isotropic radiated power

Radiated power acc. FCC 22H / FCC 24E		**Verdict: PASS**
EUT requirement rule parts and clause	Reference	
	FCC § 22.913(a) / FCC § 24.232(c)	
Test according to measurement reference	Reference Method	
	FCC § 22.913(a) / FCC § 24.232(c) / ANSI/TIA-603-C	
Test frequency range	Tested frequencies	
	F_{LOW} / F_{MID} / F_{HIGH}	
Limits		
Frequency range	Equipment type	Power limit
824-849 MHz	Mobile transmitter	FCC : 7 Watts (38.45 dBm) e.r.p.
1850-1910 MHz	Mobile transmitter	FCC : 2 Watts (33 dBm) e.i.r.p.

Test setup



Test procedure

1. EUT set to test mode
2. The radiated power is measured with a measurement antenna in vertical polarization
3. To obtain maximum level the EUT is rotated
4. The EUT is replaced with a half-wave dipole and the power to the dipole is adjusted to obtain same radiated power measurement value

Test results – GSM850 E.R.P.							
Channel	Frequency [MHz]	Mode	Pol.	Power [dBm e.r.p]	Limit [dBm e.r.p]	Margin [dB]	Result
F_{LOW}	824.2	GSM850	hor	25.75	38.45	-12.70	PASS
F_{MID}	836.2	GSM850	hor	28.40	38.45	-10.05	PASS
F_{HIGH}	848.8	GSM850	hor	30.64	38.45	-07.81	PASS
Test results – GSM1900 E.I.R.P.							
Channel	Frequency [MHz]	Mode	Pol.	Power [dBm e.i.r.p]	Limit [dBm e.i.r.p]	Margin [dB]	Result
F_{LOW}	1850.2	GSM1900	hor	28.54	33	-04.46	PASS
F_{MID}	1880	GSM1900	hor	32.07	33	-00.93	PASS
F_{HIGH}	1909.8	GSM1900	hor	31.38	33	-01.62	PASS
Comments:							

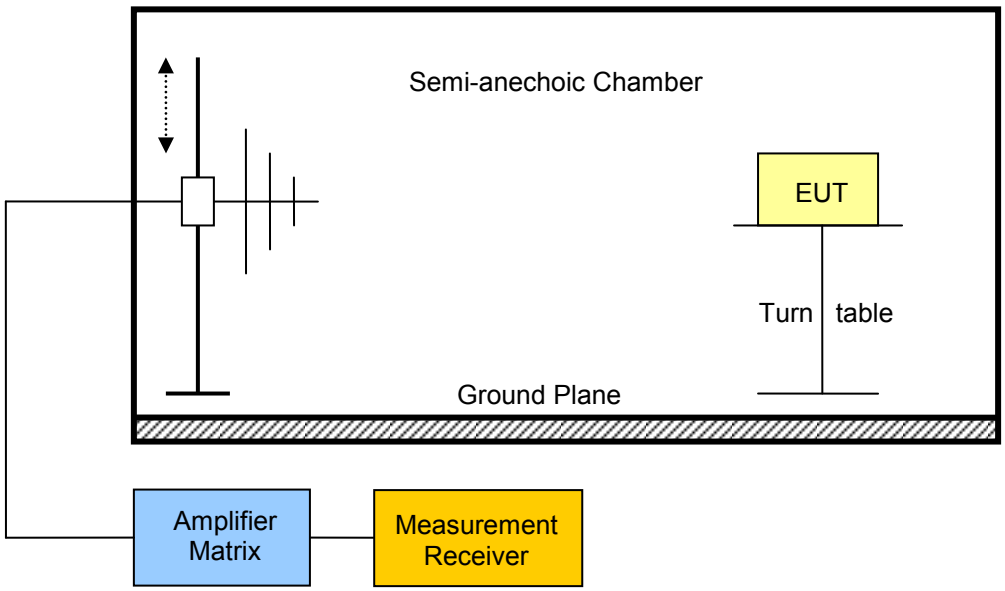
3.2 Test Conditions and Results – Transmitter radiated emissions

Transmitter radiated power acc. FCC 22H / FCC 24E /	**Verdict: PASS**
Test according referenced standards	Reference Method
	FCC § 22.917(a) / FCC § 24.238(a)
Test according to measurement reference	Reference Method
	ANSI/TIA-603-C
Test frequency range	Tested frequencies
	30 MHz – 10th Harmonic

Limits

Frequency range	Limit
824-849 MHz	Attenuation below transmitter power ≥ 43 + 10 · $\log_{10}$(P) [dB] = -13 dBm
1850-1910 MHz	Attenuation below transmitter power ≥ 43 + 10 · $\log_{10}$(P) [dB] = -13 dBm

Test setup



Test procedure

1. EUT set to test mode
2. Maximum emission level is measured by rotating the EUT and adjusting the antenna height for vertical polarization
3. The EUT is replaced by a substitution antenna and generator
4. The power level is set to obtain the same power reading
5. Measurement is repeated for horizontal polarization

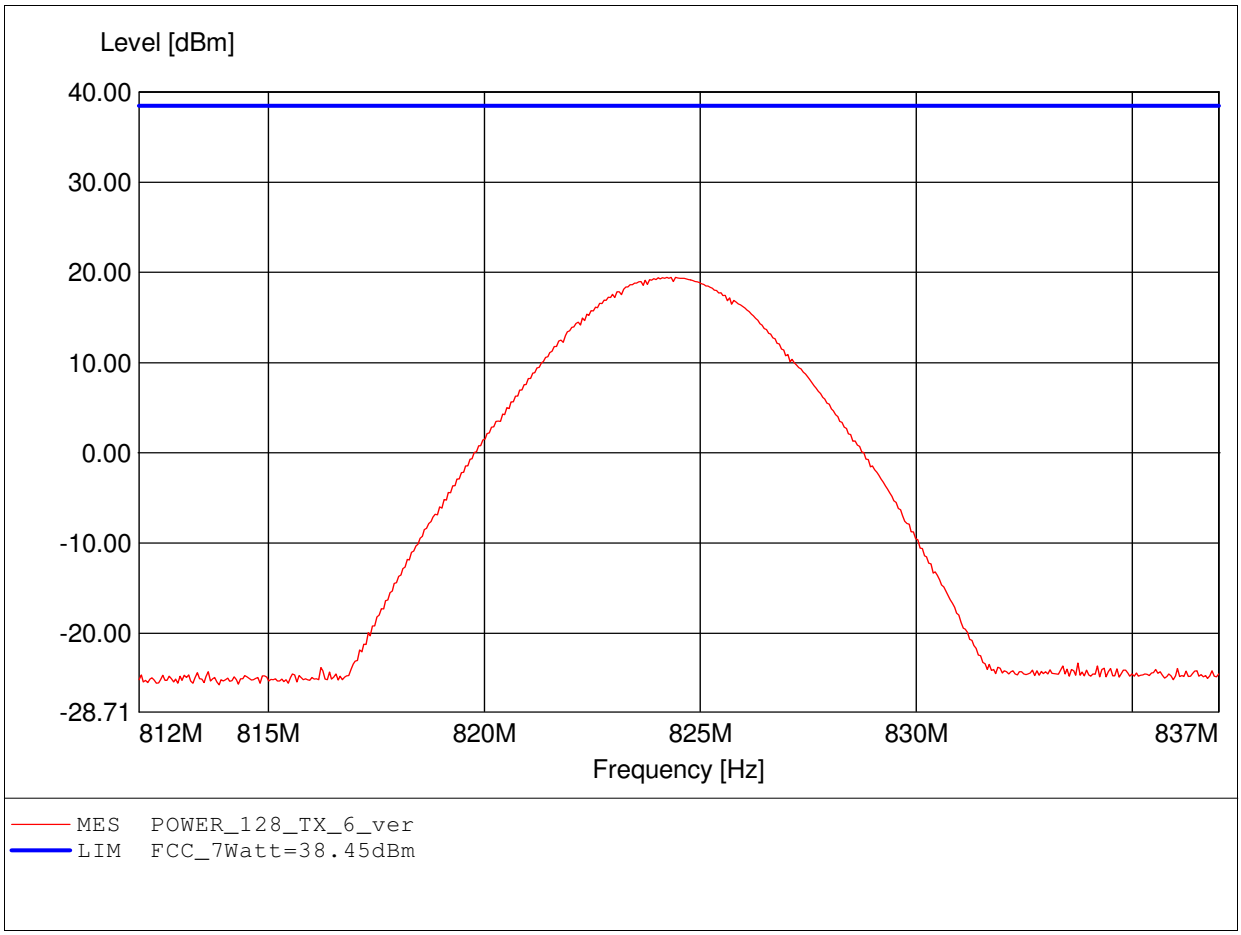
Test results – GSM850							
Channel	Frequency [MHz]	Mode	Emission [MHz]	Level [dbm]	Pol.	Limit [dBm]	Margin [dB]
F_{LOW}	824.2	GPRS	824	-28.41	ver	-13.0	-15.41
F_{LOW}	824.2	GPRS	824	-22.32	hor	-13.0	-09.32
F_{MID}	836.2	GPRS	No significant spurious emissions				
F_{HIGH}	848.8	GPRS	849	-24.80	ver	-13.0	-11.80
F_{HIGH}	848.8	GPRS	849	-16.90	hor	-13.0	-03.90
Test results – GSM1900							
Channel	Frequency [MHz]	Mode	Emission [MHz]	Level [dbm]	Pol.	Limit [dBm]	Margin [dB]
F_{LOW}	1850.2	GPRS	1850	-27.68	ver	-13.0	-14.68
F_{LOW}	1850.2	GPRS	1850	-19.02	hor	-13.0	-06.02
F_{MID}	1880	GPRS	No significant spurious emissions				
F_{HIGH}	1909.8	GPRS	1910	-25.45	ver	-13.0	-12.45
F_{HIGH}	1909.8	GPRS	1910	-16.96	hor	-13.0	-03.96
Comments:							

ANNEX A Transmitter radiated power

Effective Radiated Power

FCC RULES PART 22 SUBPART H

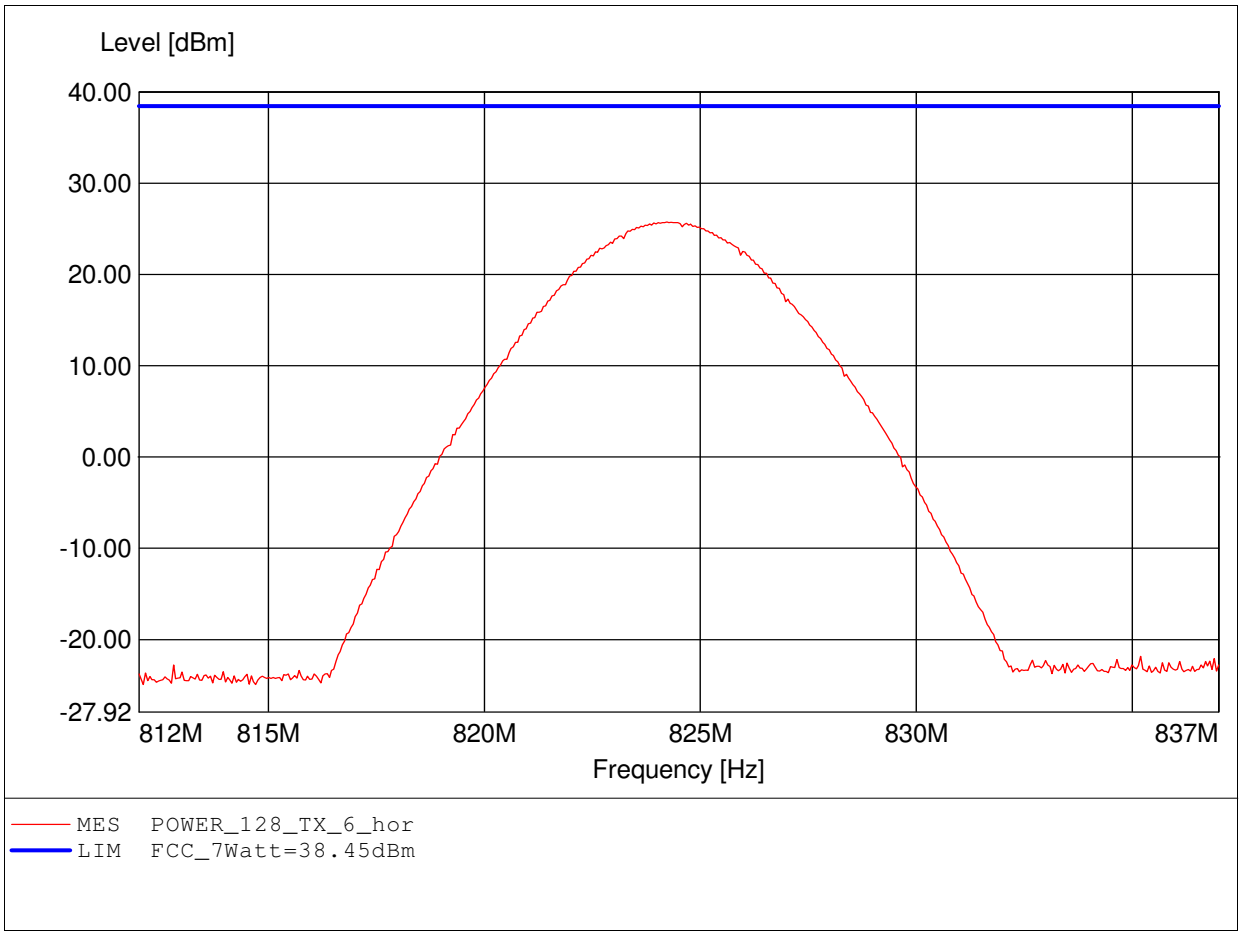
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HL223	
Comment 2:	Freq: 824.425MHz, Pmax: 19.44dBm, RBW: 3MHz	



Effective Radiated Power

FCC RULES PART 22 SUBPART H

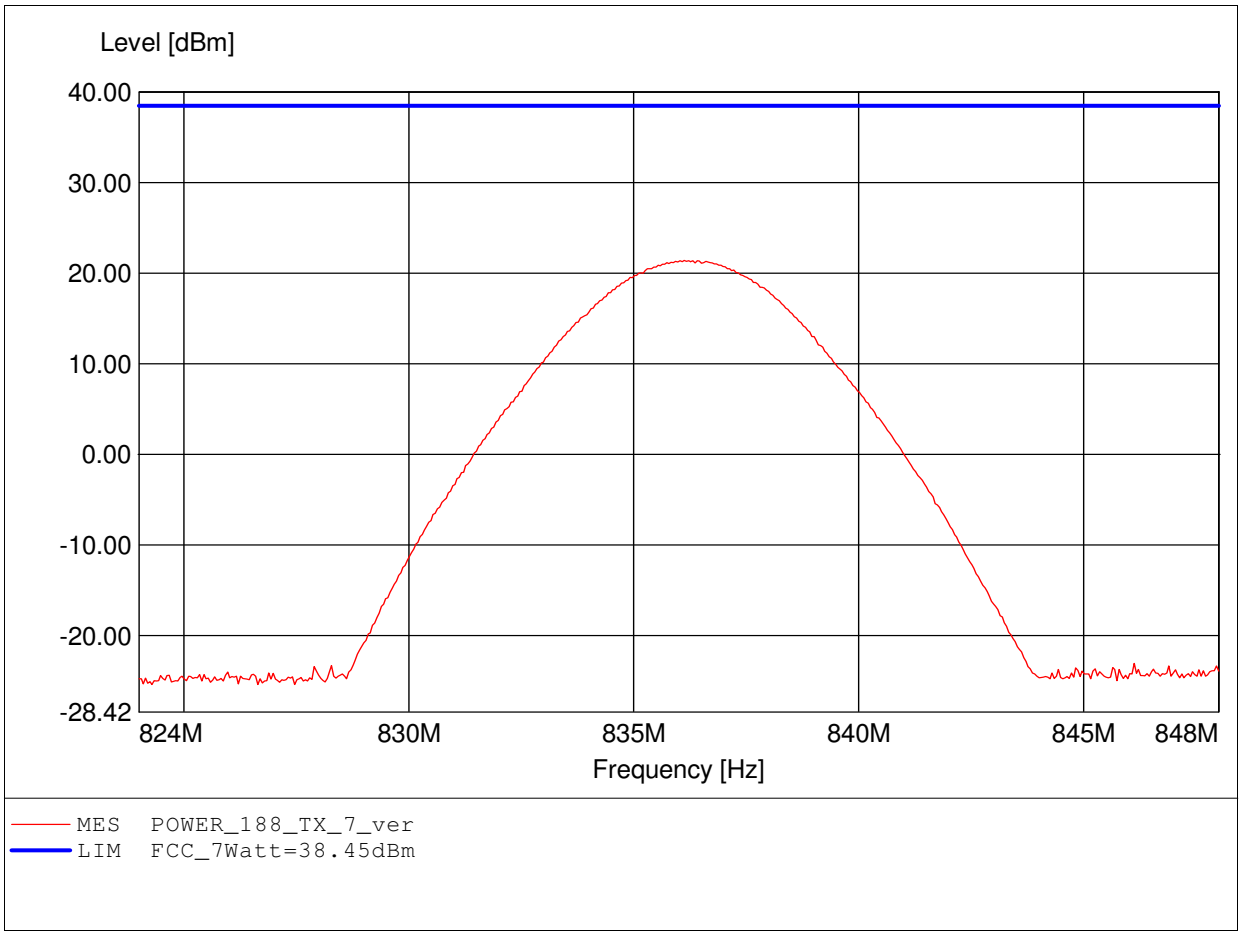
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HL223	
Comment 2:	Freq: 824.224MHz, Pmax: 25.75dBm, RBW: 3MHz	



Effective Radiated Power

FCC RULES PART 22 SUBPART H

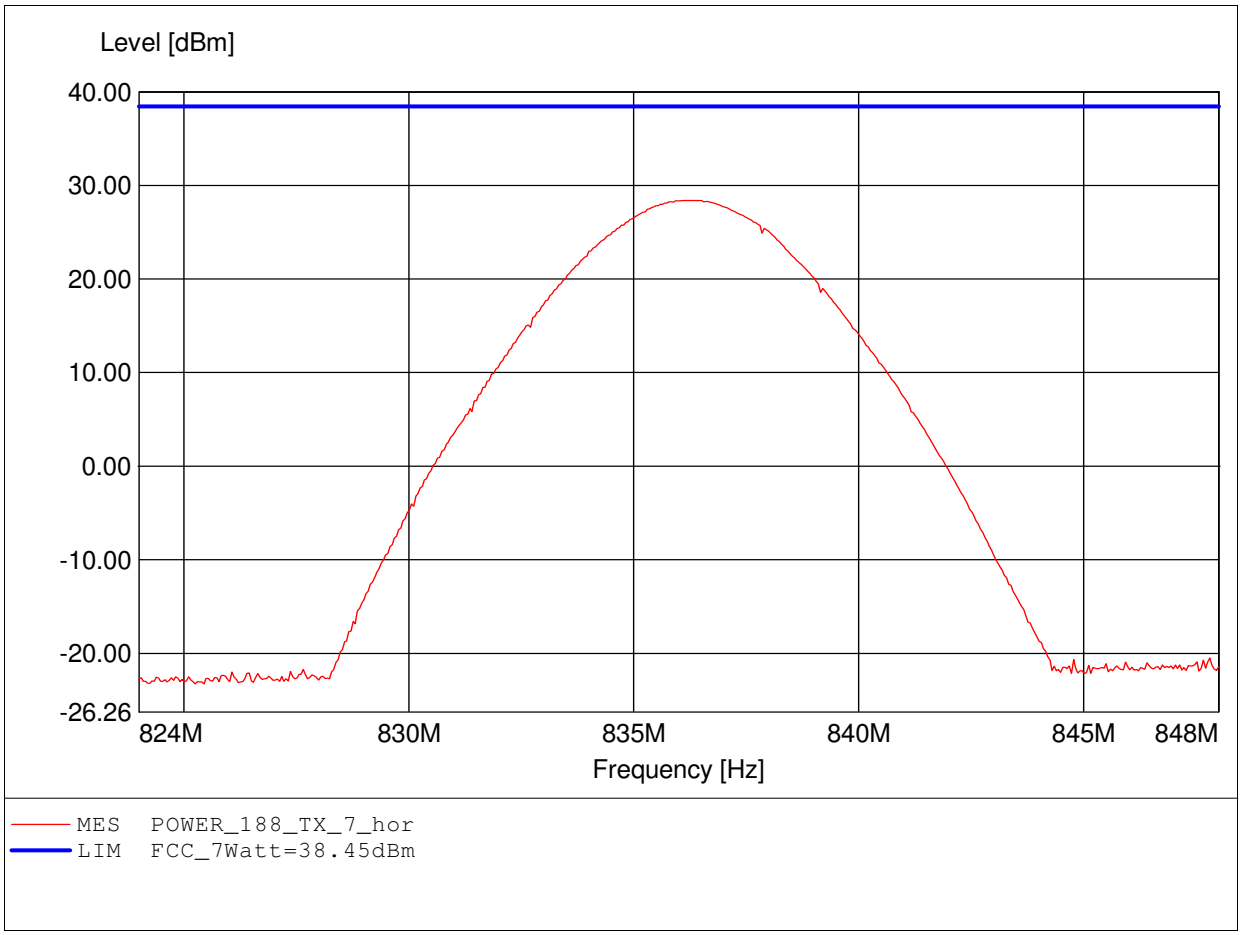
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HL223	
Comment 2:	Freq: 836.120MHz, Pmax: 21.40dBm, RBW: 3MHz	



Effective Radiated Power

FCC RULES PART 22 SUBPART H

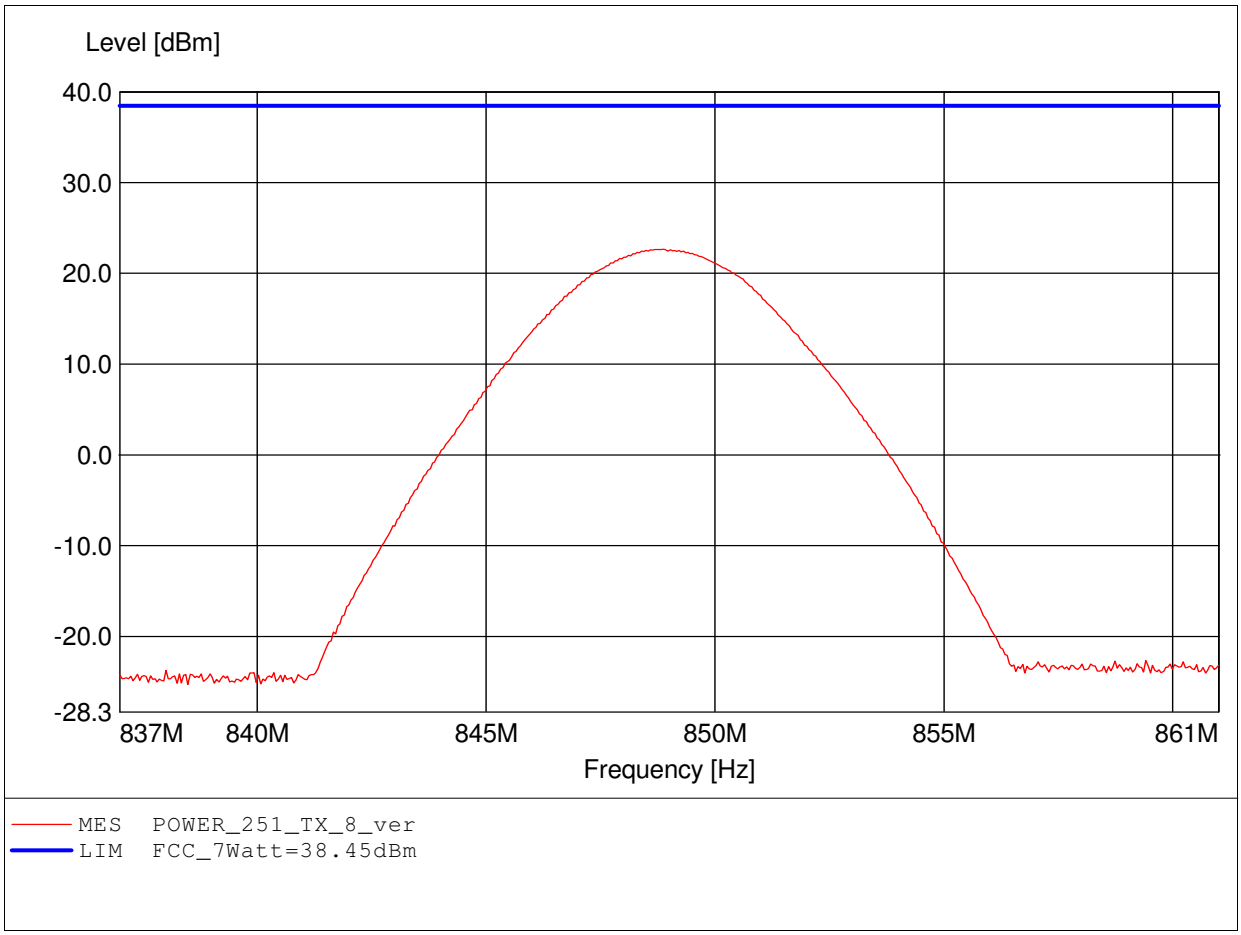
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HL223	
Comment 2:	Freq: 836.505MHz, Pmax: 28.40dBm, RBW: 3MHz	



Effective Radiated Power

FCC RULES PART 22 SUBPART H

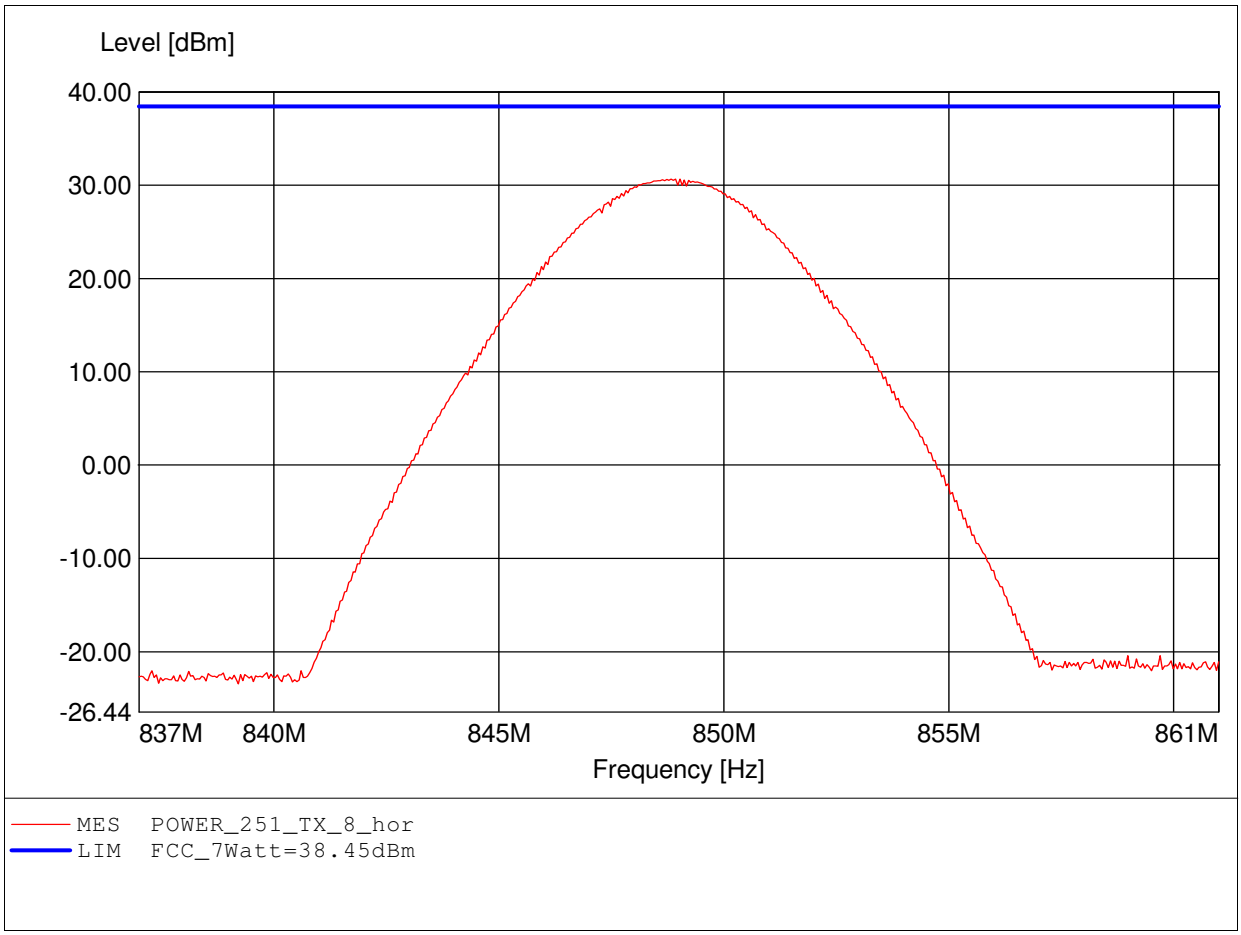
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HL223	
Comment 2:	Freq: 848.880MHz, Pmax: 22.66dBm, RBW: 3MHz	



Effective Radiated Power

FCC RULES PART 22 SUBPART H

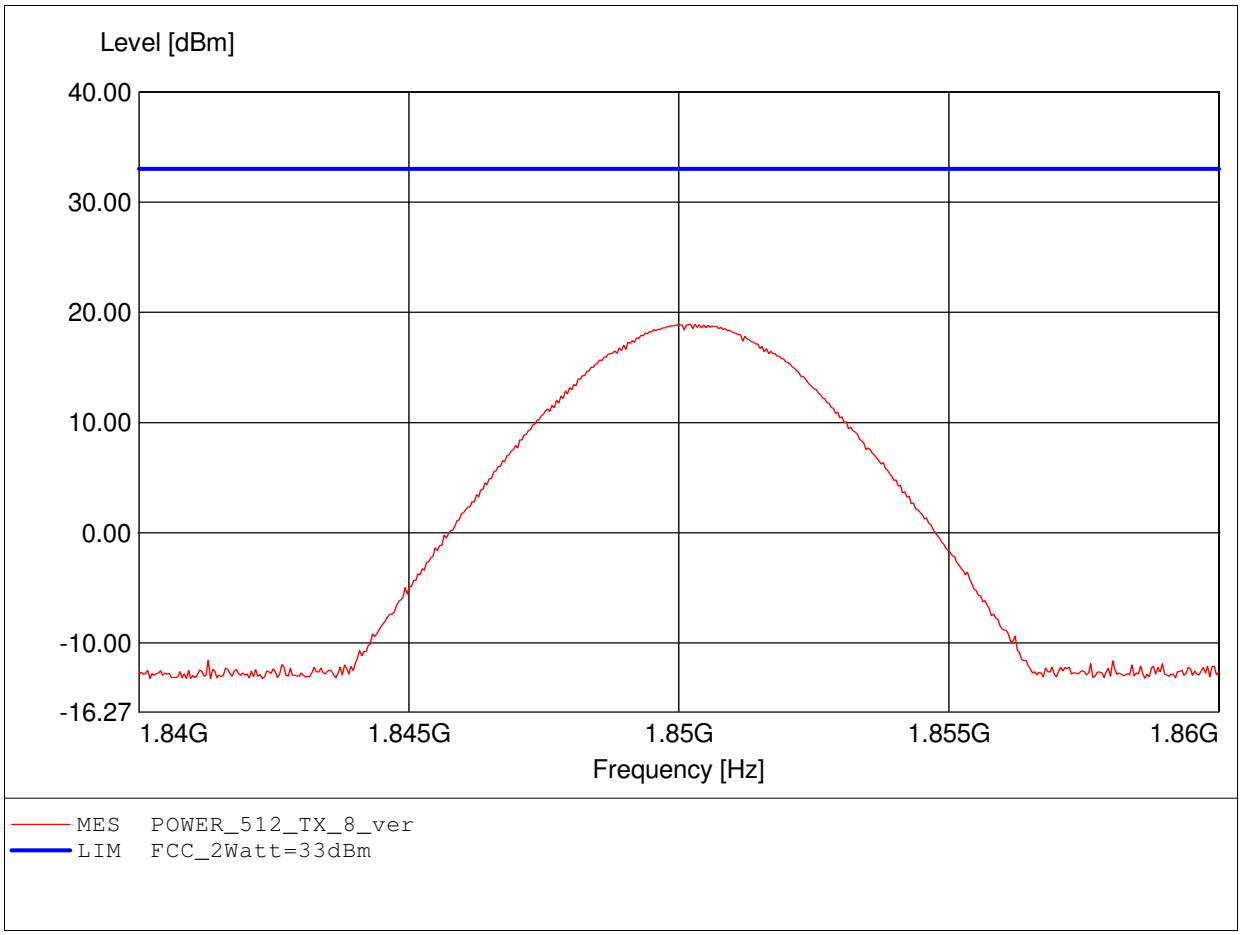
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HL223	
Comment 2:	Freq: 849.024MHz, Pmax: 30.64dBm, RBW: 3MHz	



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

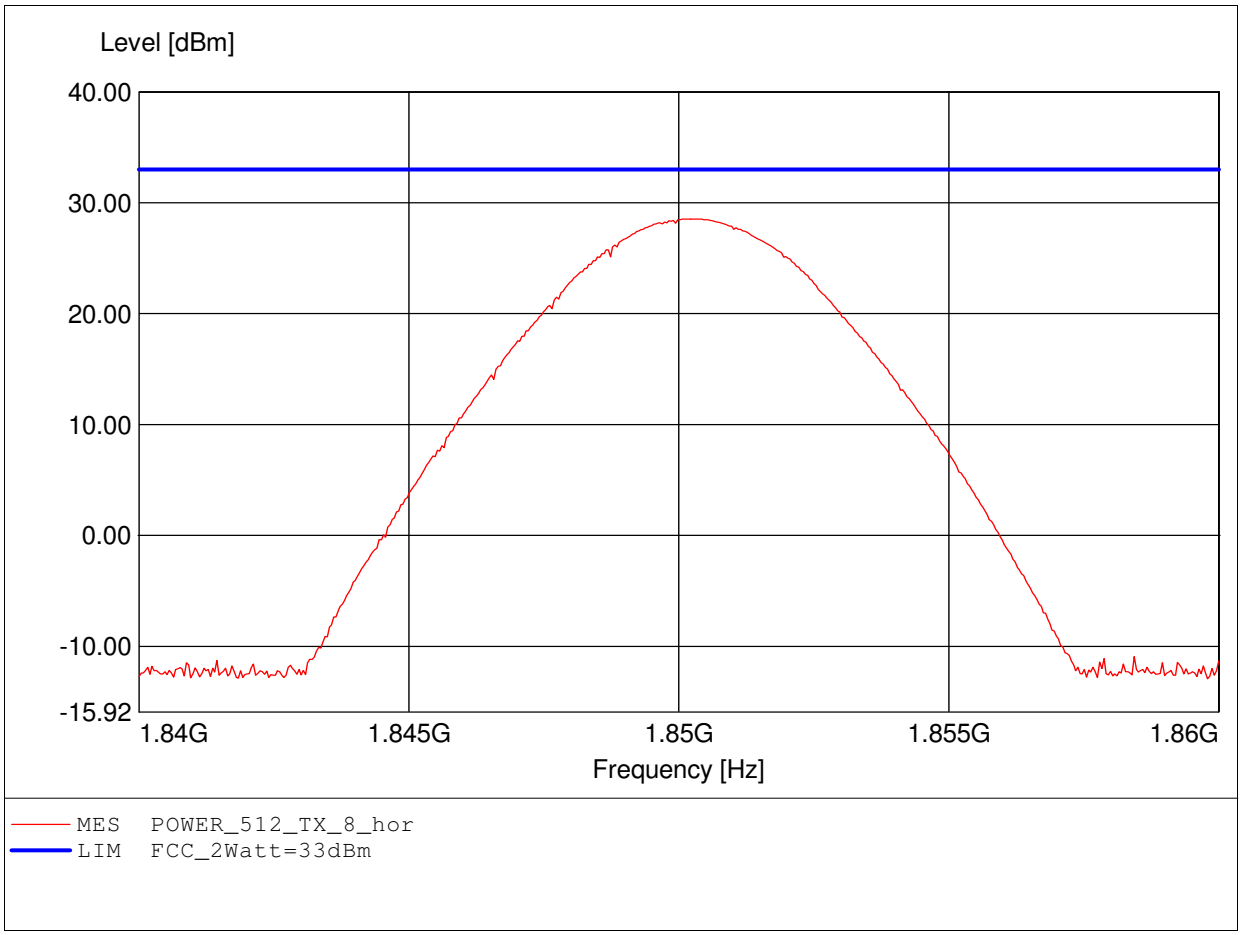
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0	
Comment 2:	Freq: 1.850GHz, Pmax: 18.90dBm, RBW: 3MHz	



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

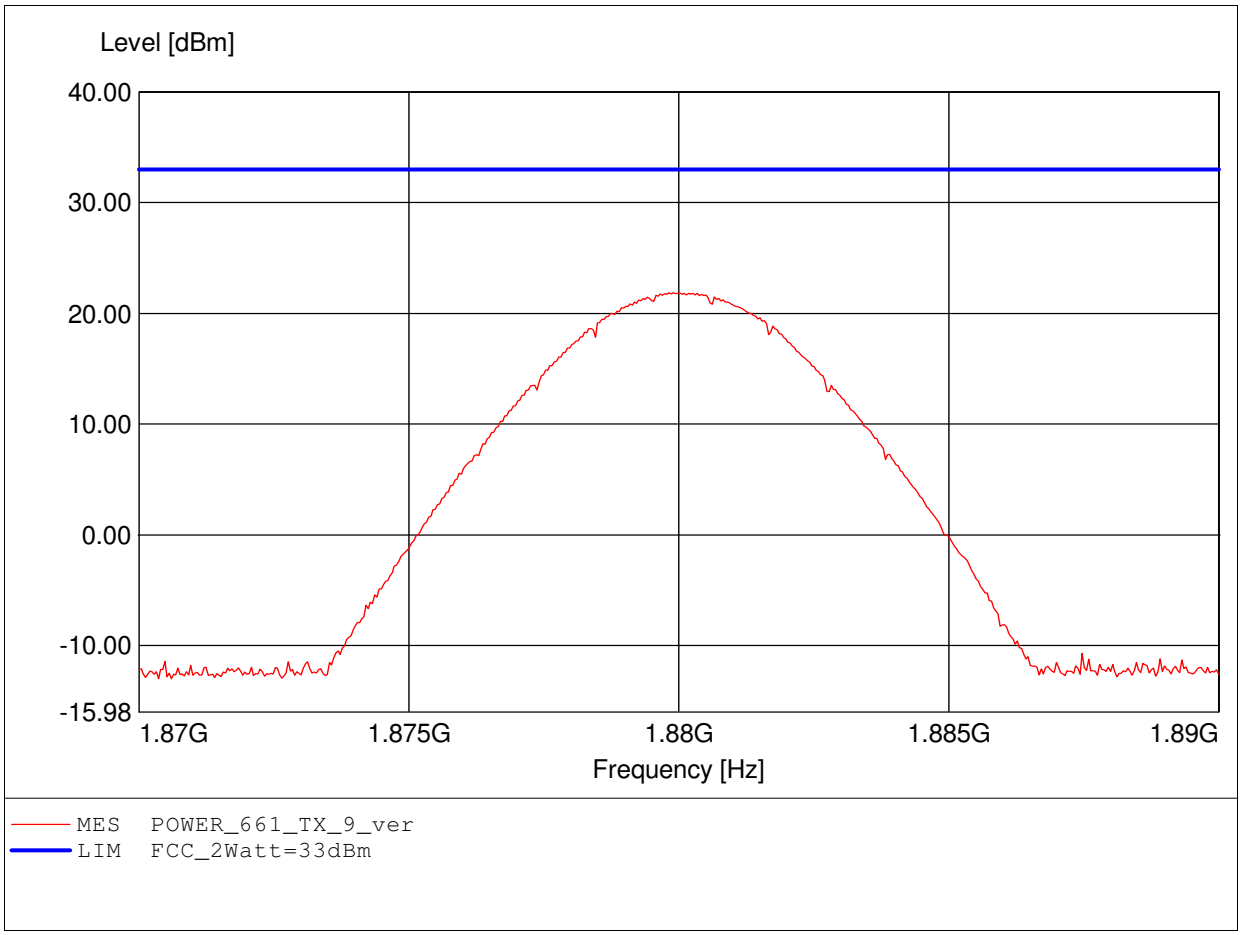
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0	
Comment 2:	Freq: 1.850GHz, Pmax: 28.54dBm, RBW: 3MHz	



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

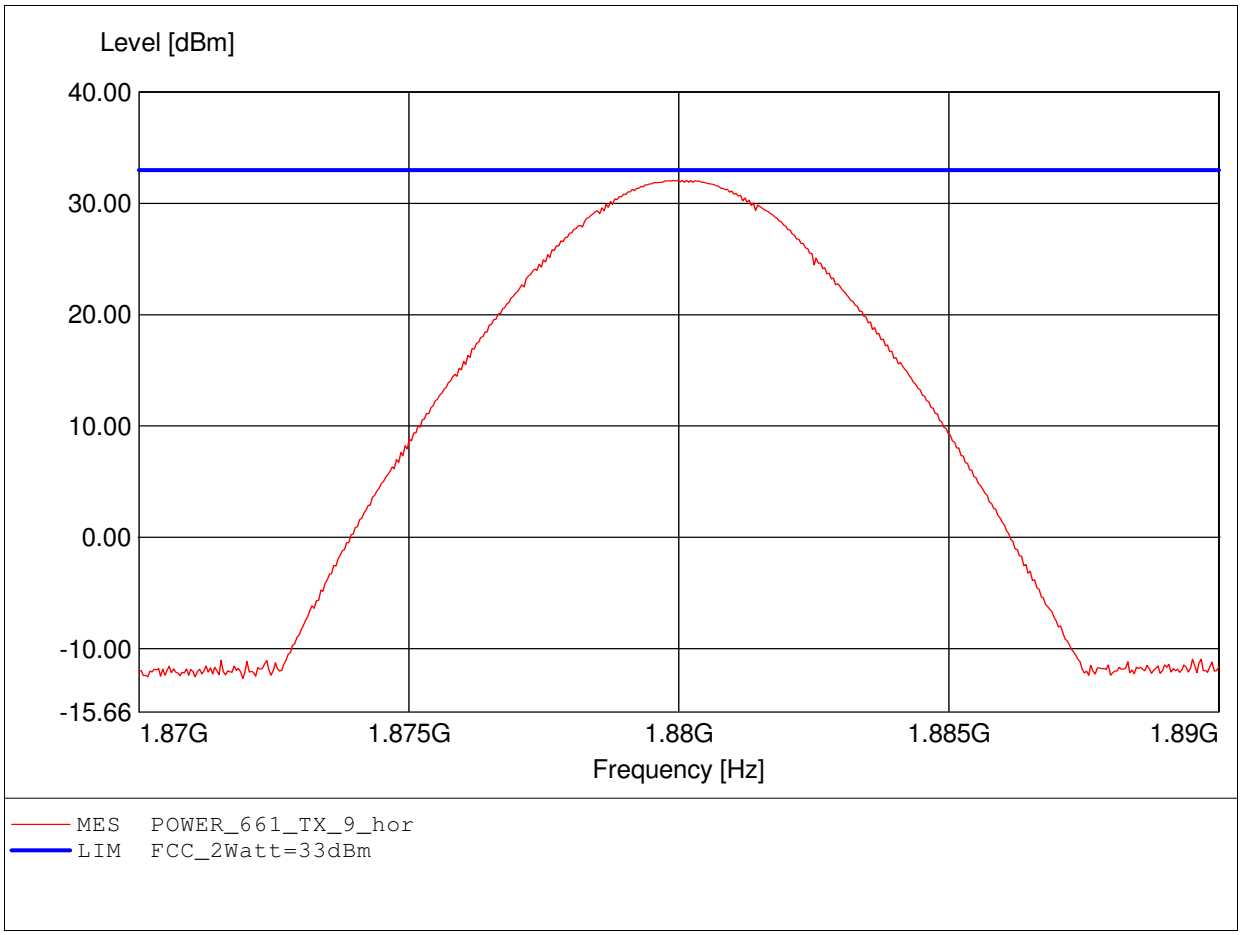
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0	
Comment 2:	Freq: 1.880GHz, Pmax: 21.87dBm, RBW: 3MHz	



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

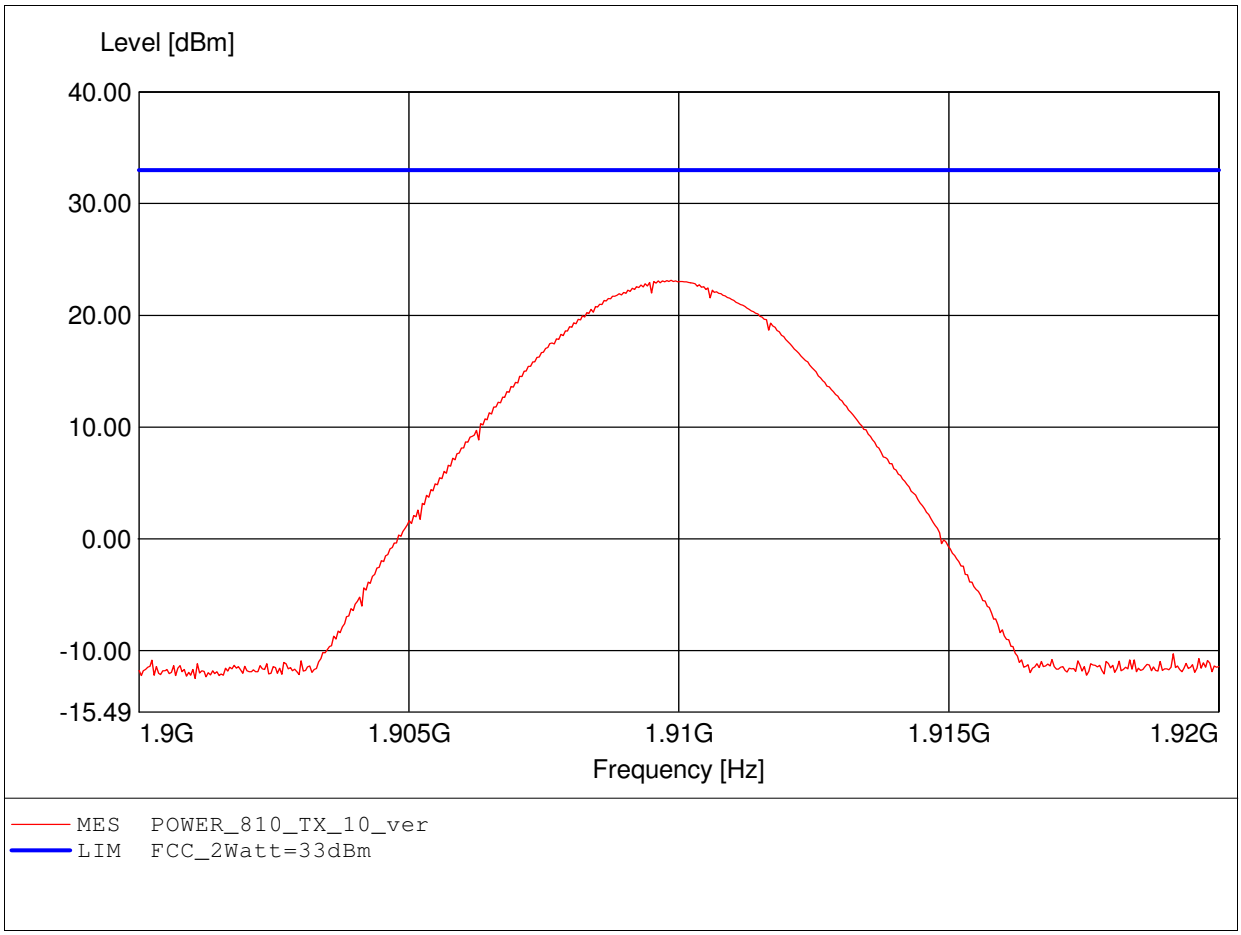
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0	
Comment 2:	Freq: 1.880GHz, Pmax: 32.07dBm, RBW: 3MHz	



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

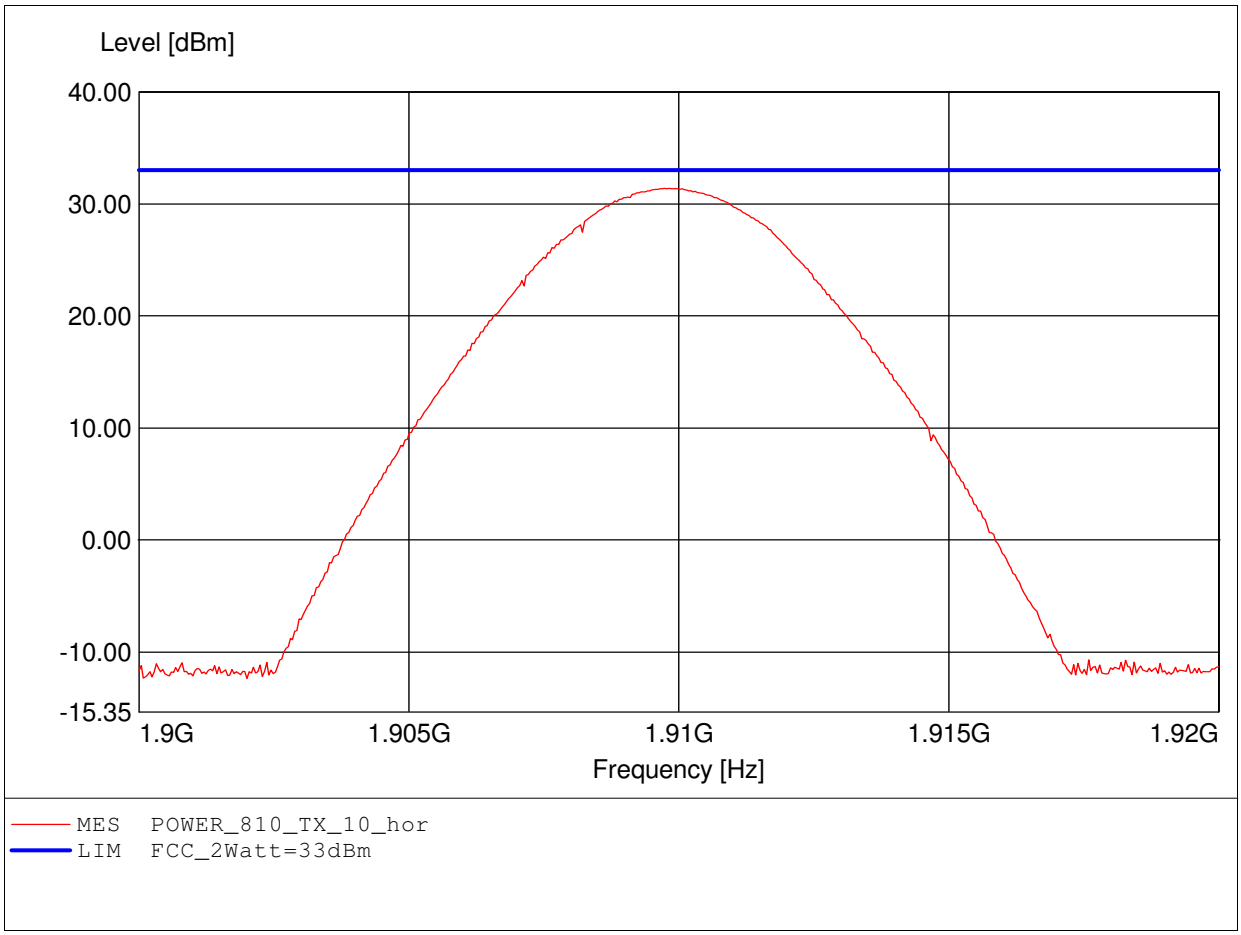
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0	
Comment 2:	Freq: 1.910GHz, Pmax: 23.16dBm, RBW: 3MHz	



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / 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: 810	
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0	
Comment 2:	Freq: 1.910GHz, Pmax: 31.38dBm, RBW: 3MHz	

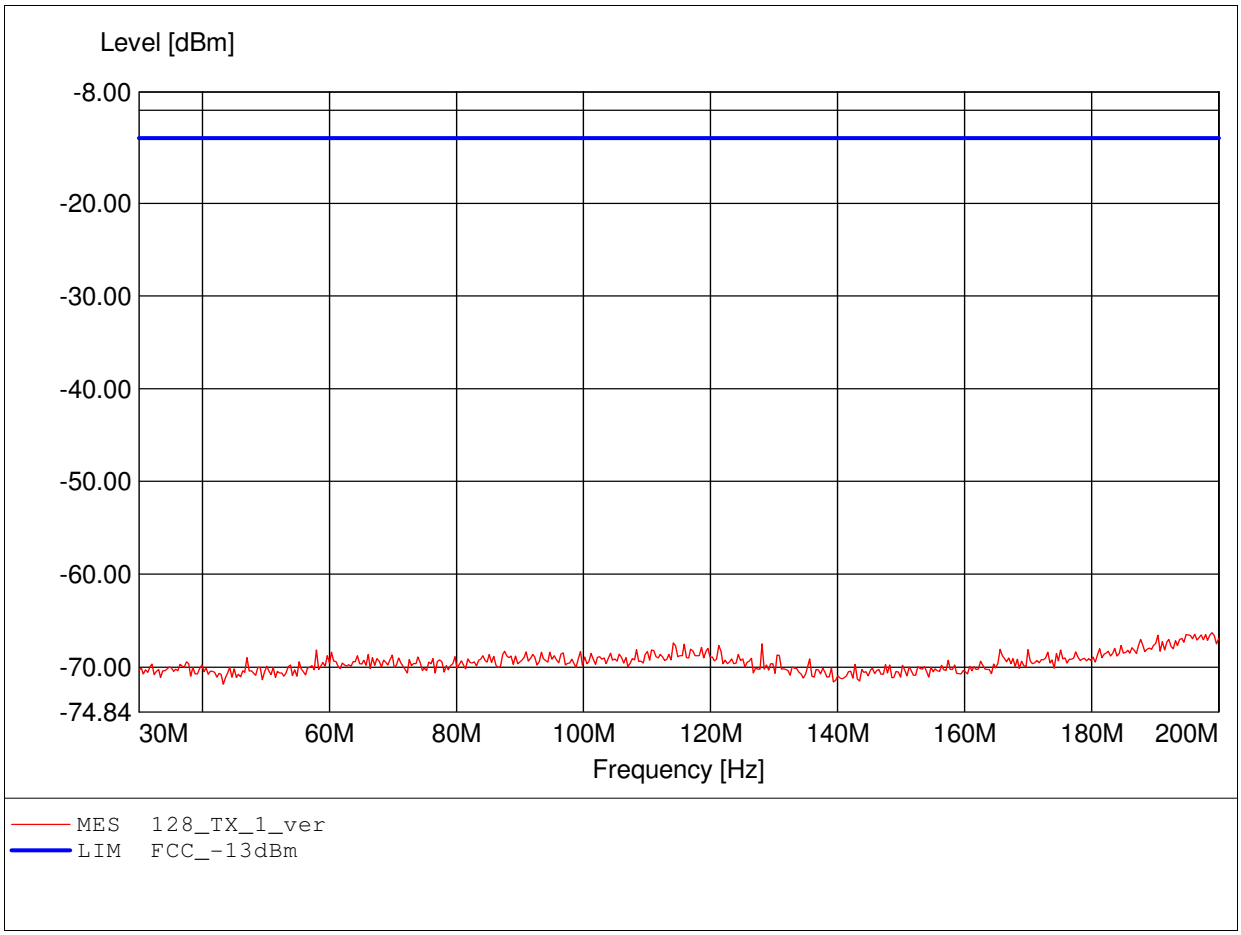


ANNEX B Transmitter radiated spurious emissions

Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

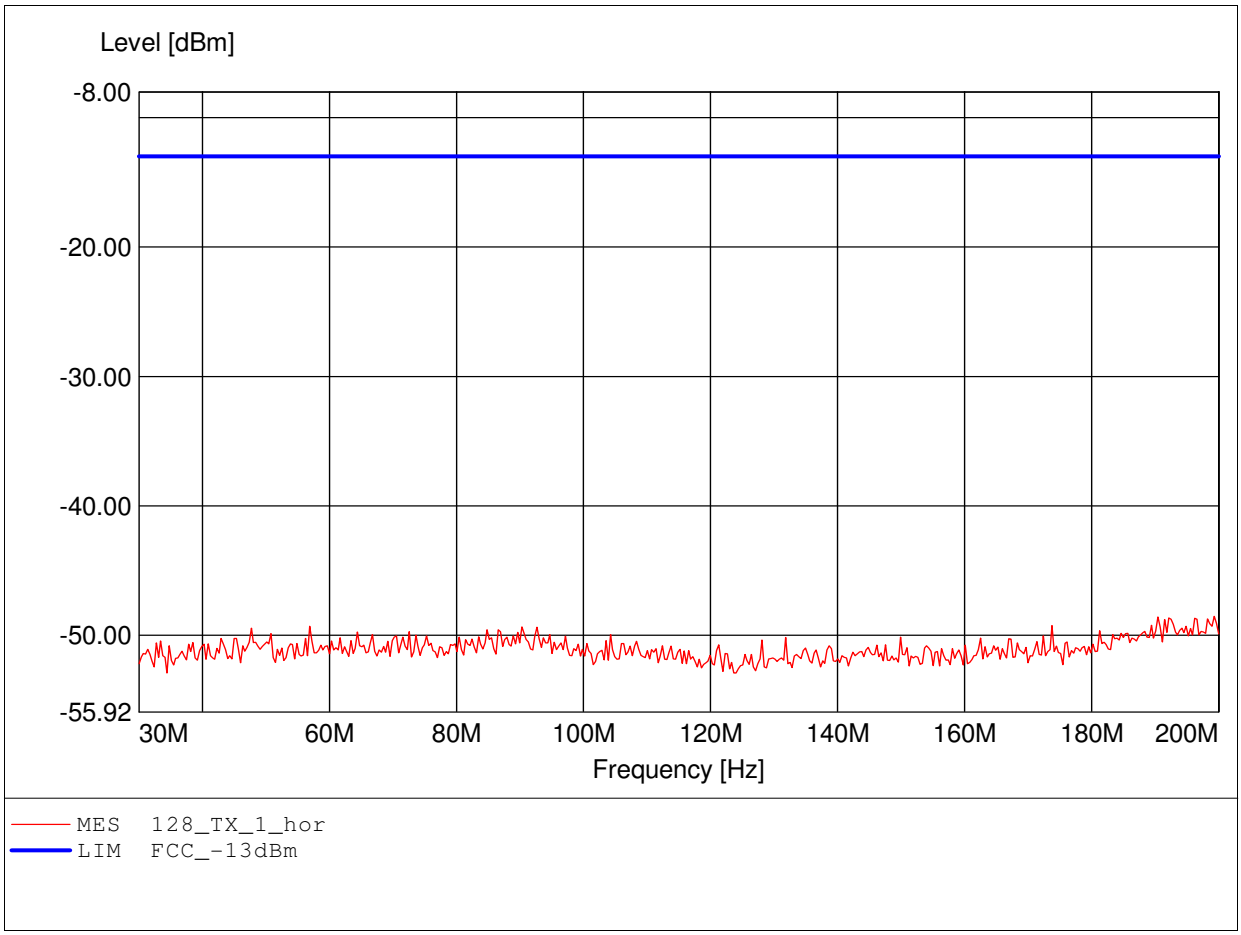
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 198.978MHz, Pmax: -66.29dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

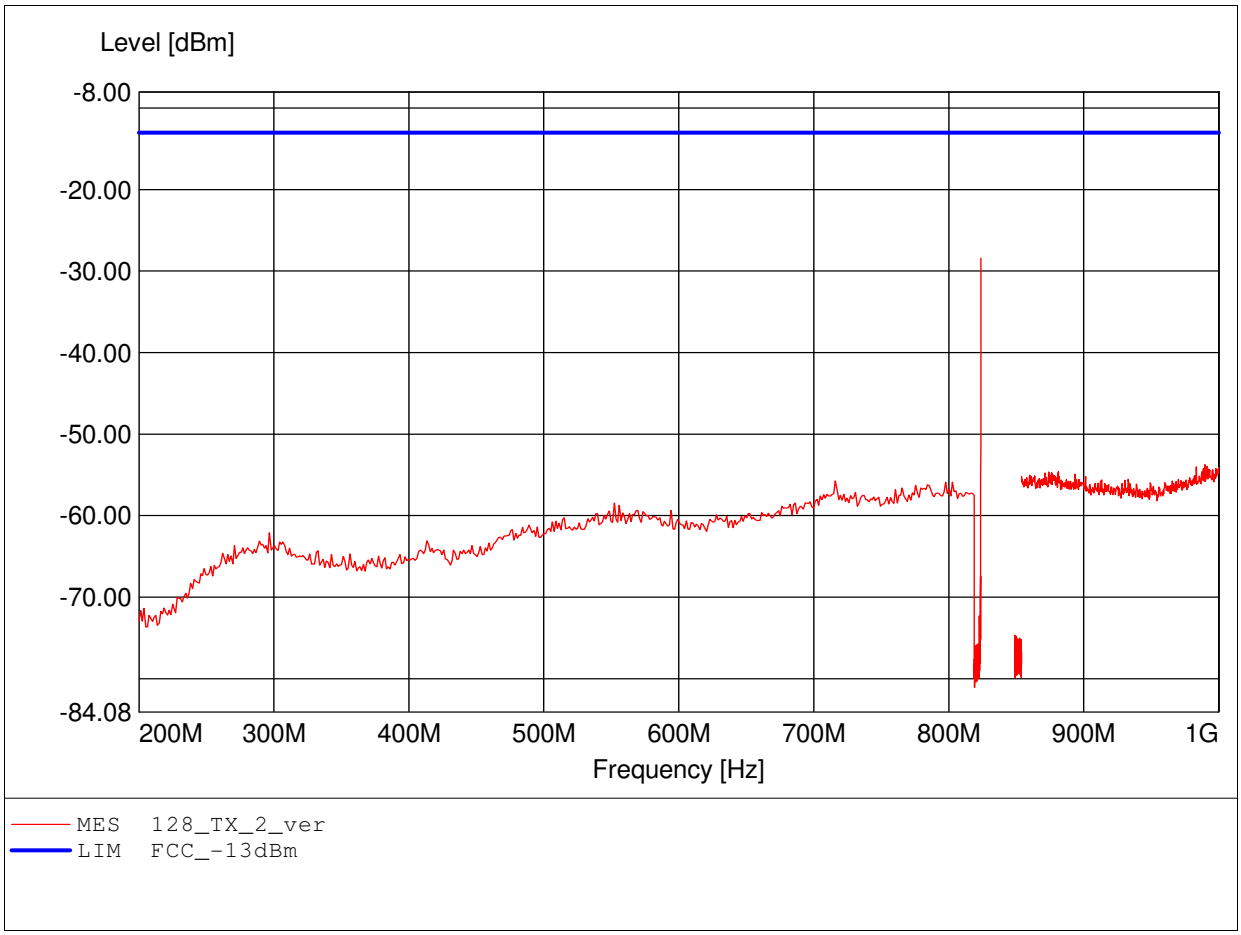
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 199.319MHz, Pmax: -48.53dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

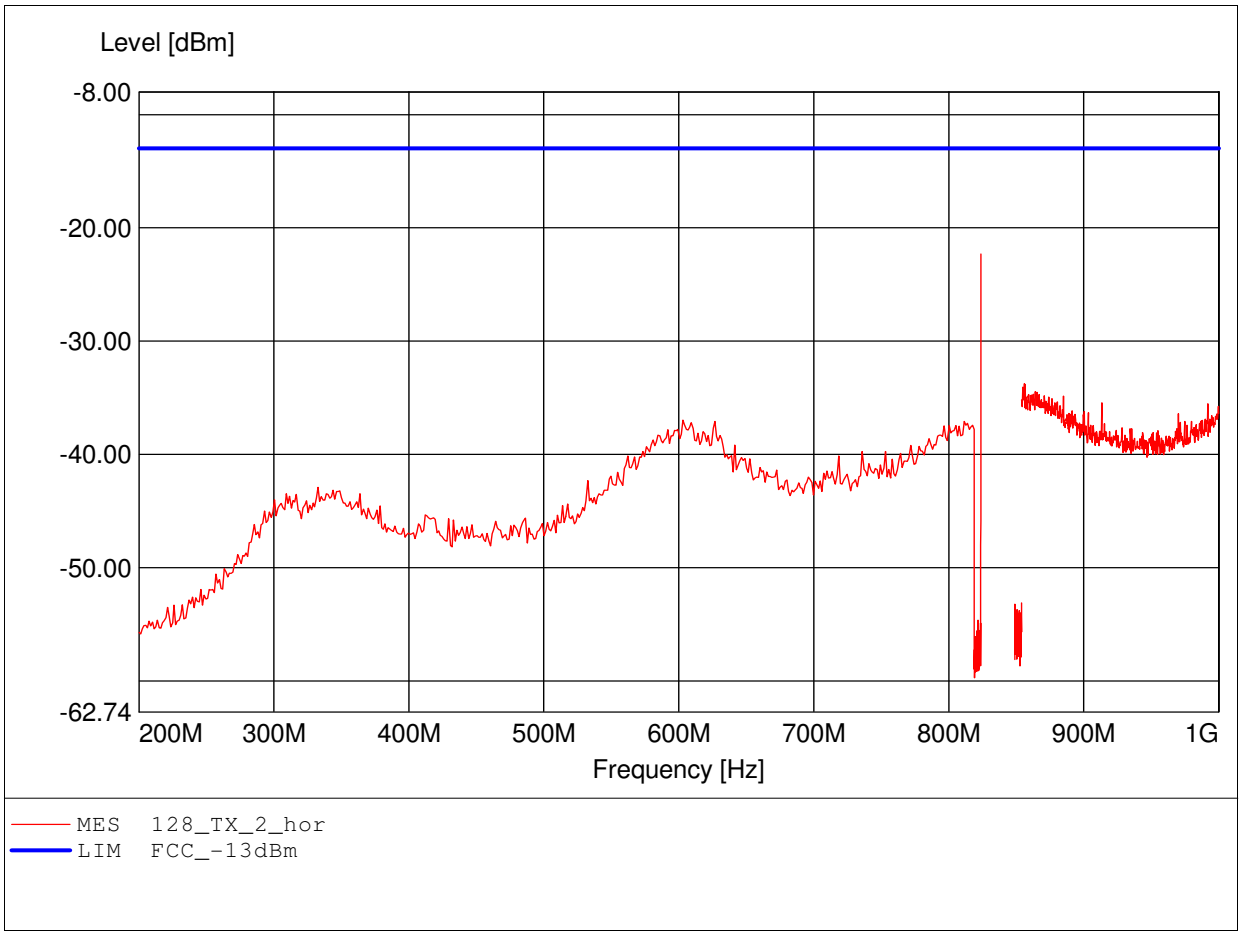
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HL 223+notch	
Comment 2:	Freq: 824.000MHz, Pmax: -28.41dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

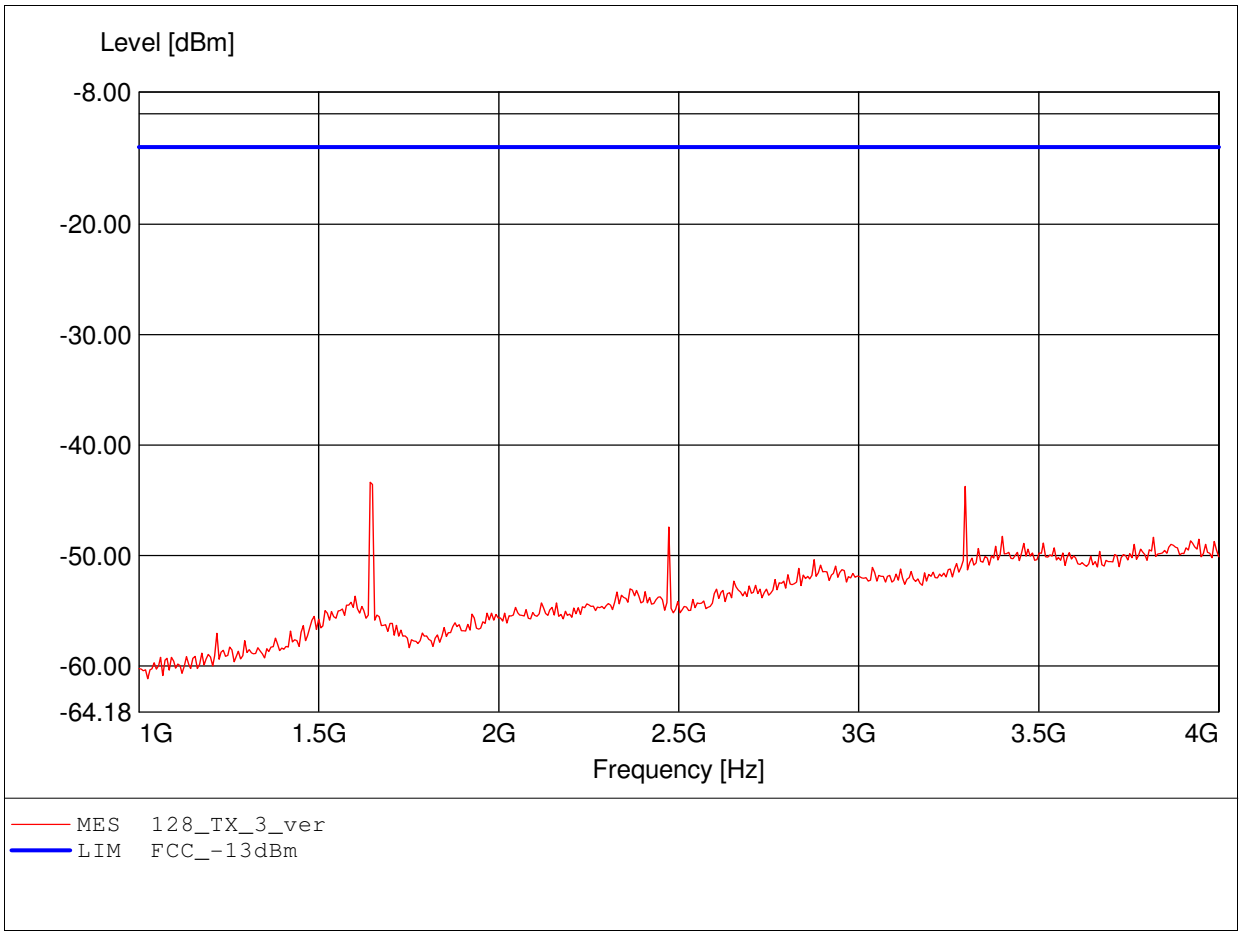
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HL 223+notch	
Comment 2:	Freq: 824.000MHz, Pmax: -22.32dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

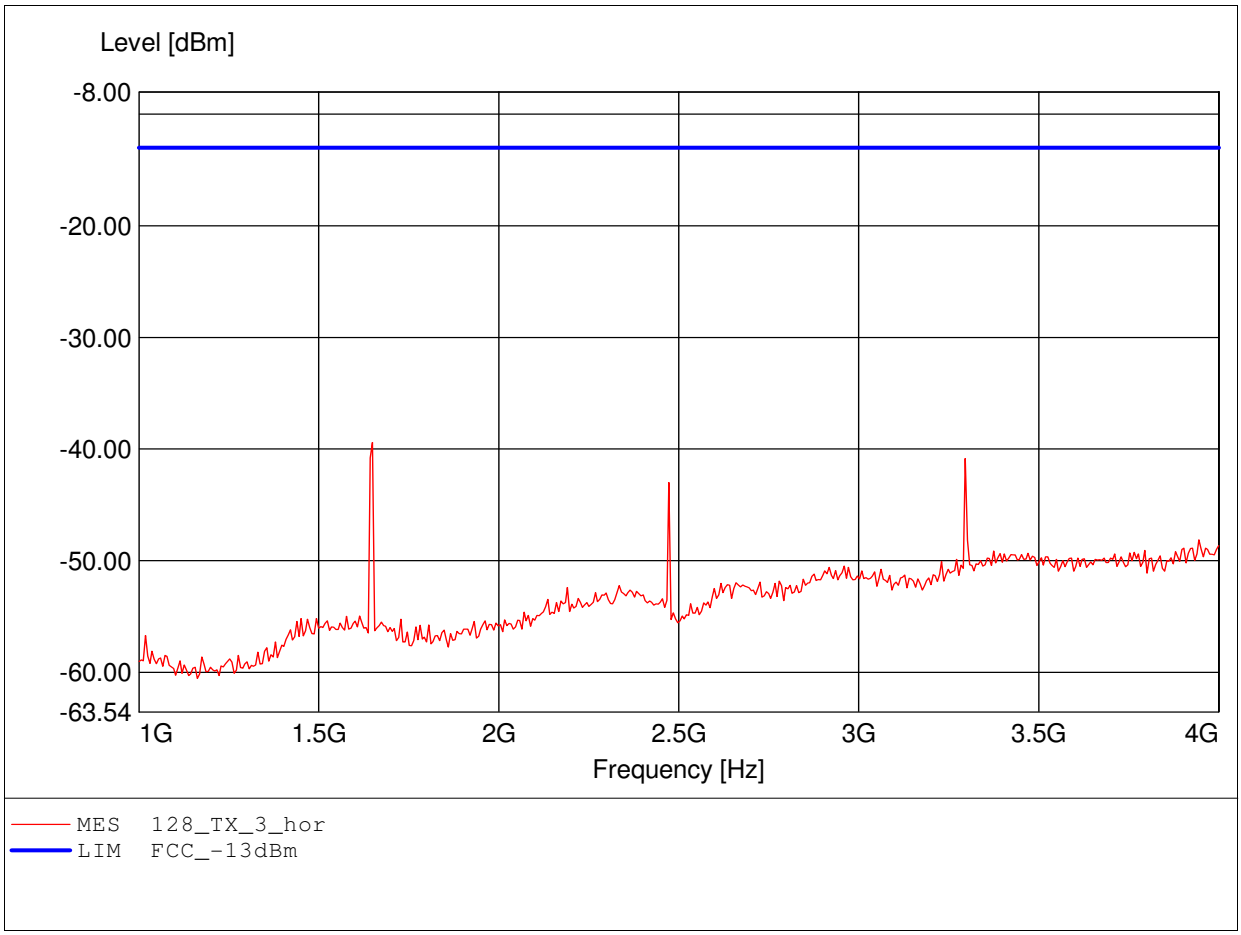
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 1.643GHz, Pmax: -43.35dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

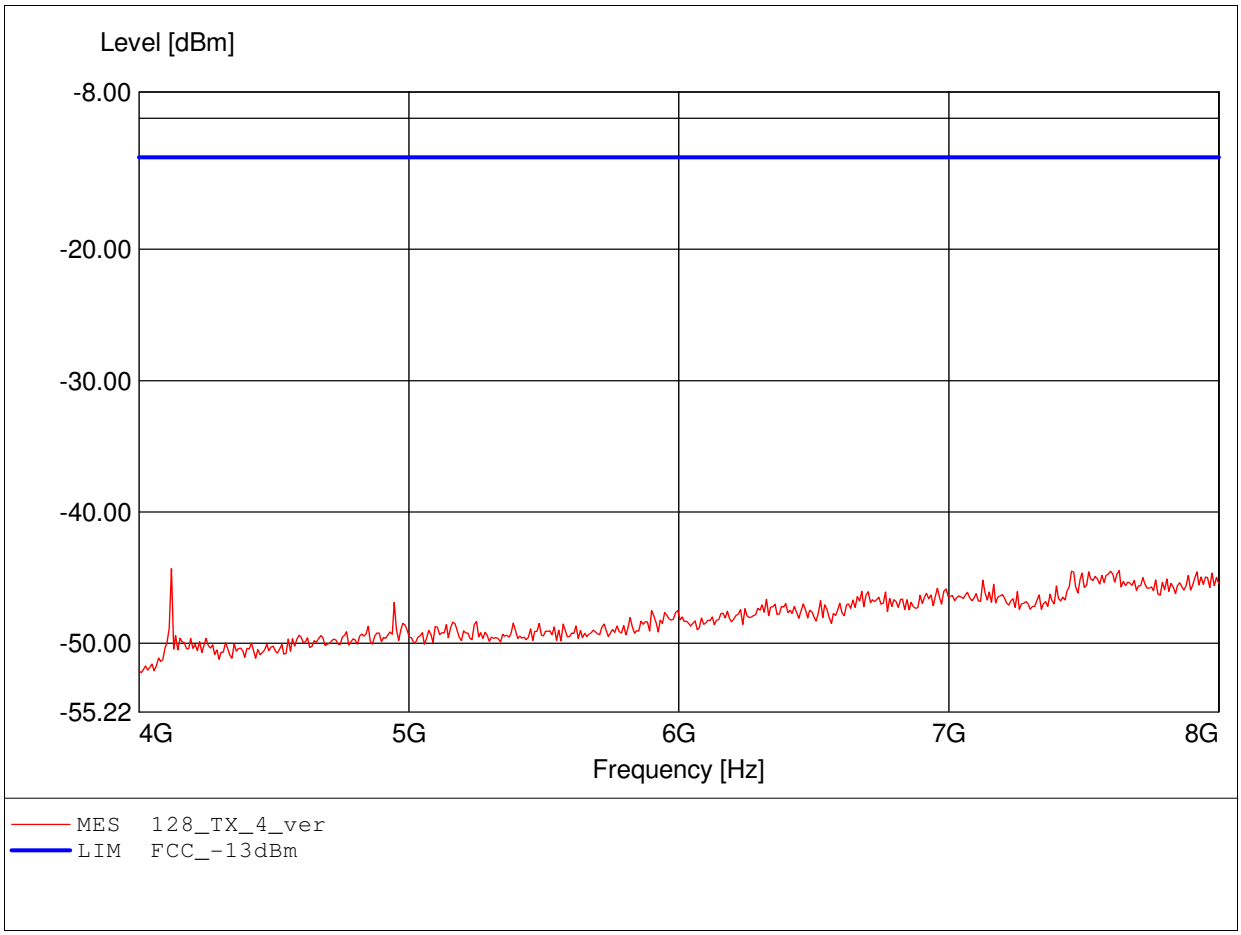
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 1.649GHz, Pmax: -39.41dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

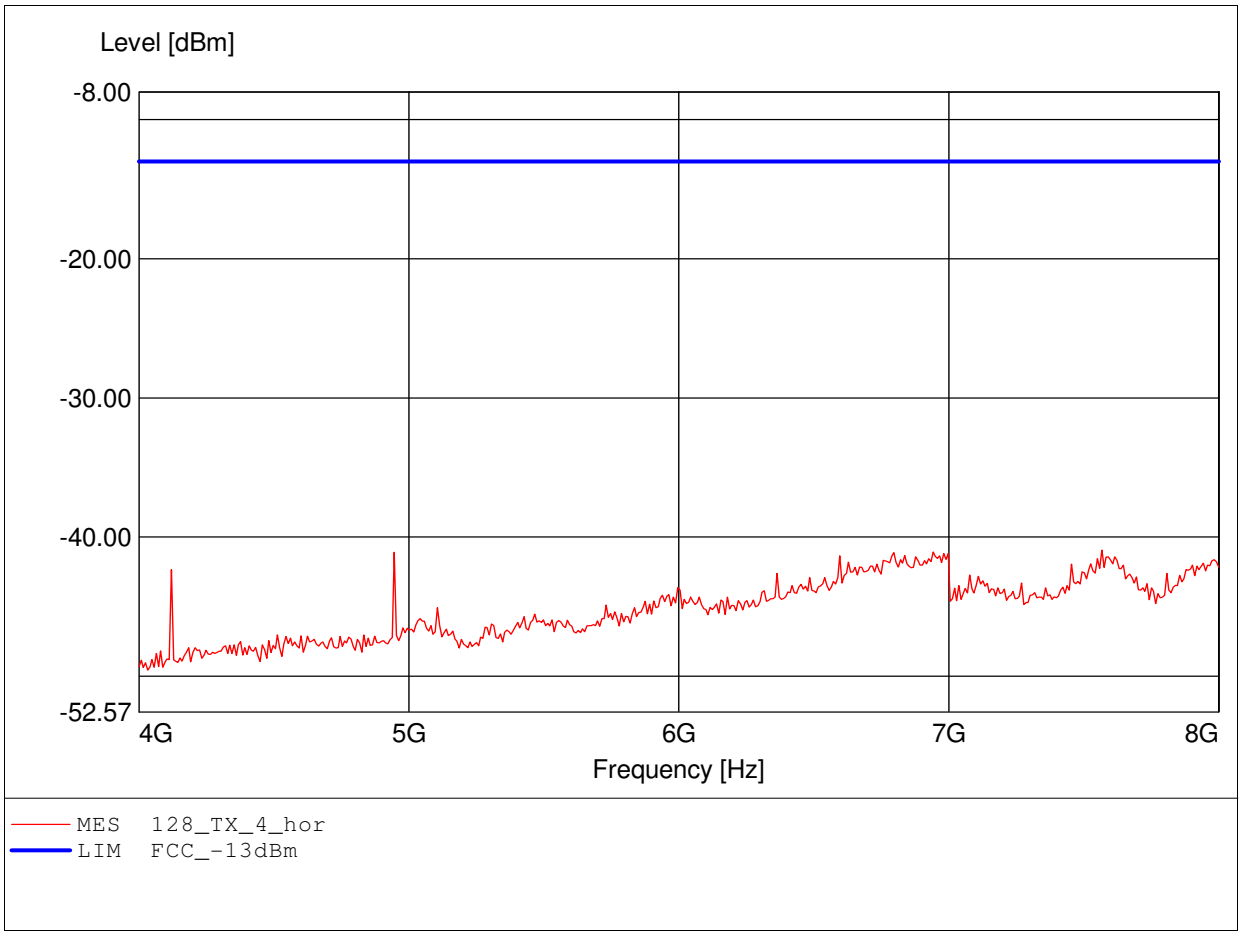
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 4.120GHz, Pmax: -44.33dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

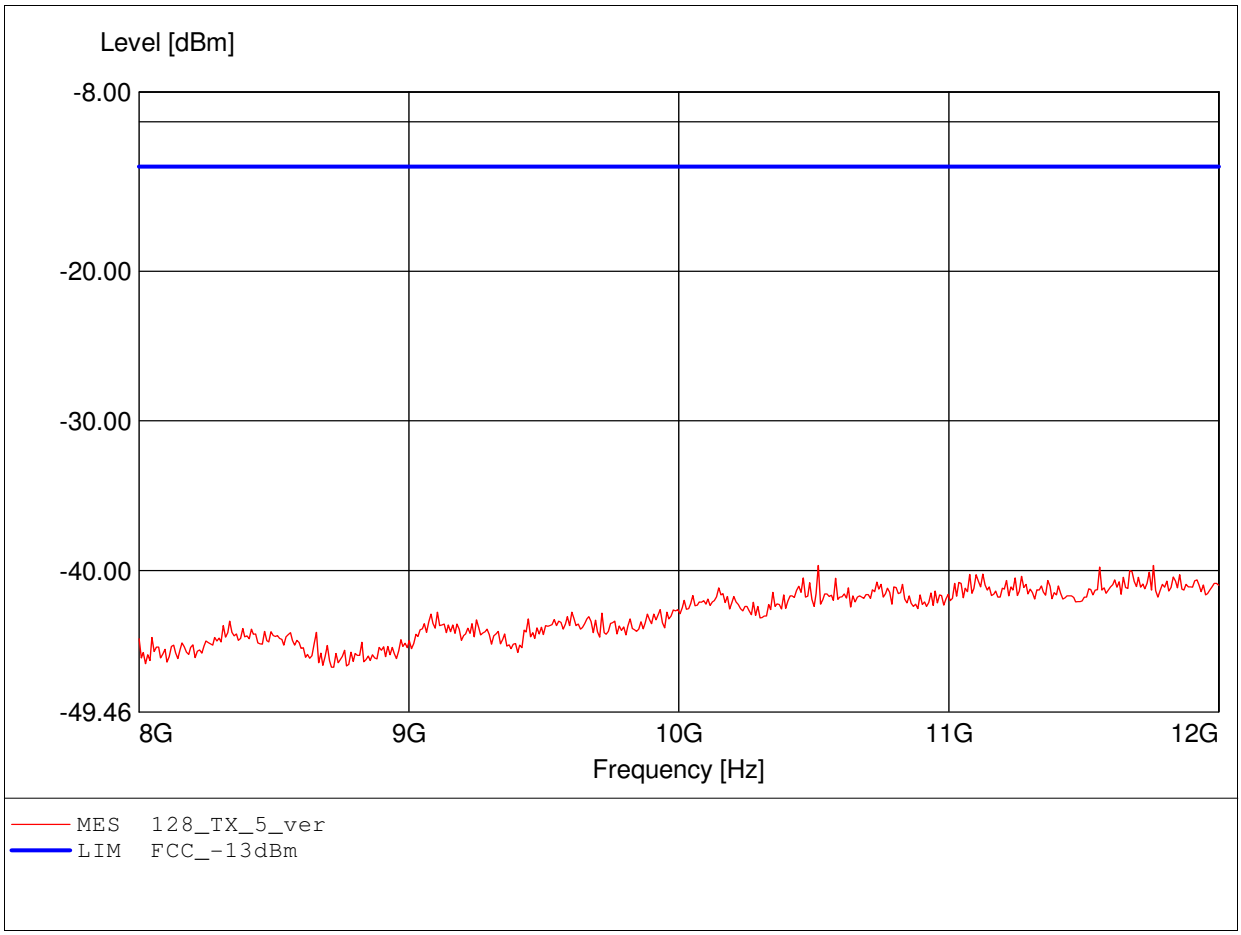
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 7.567GHz, Pmax: -40.92dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

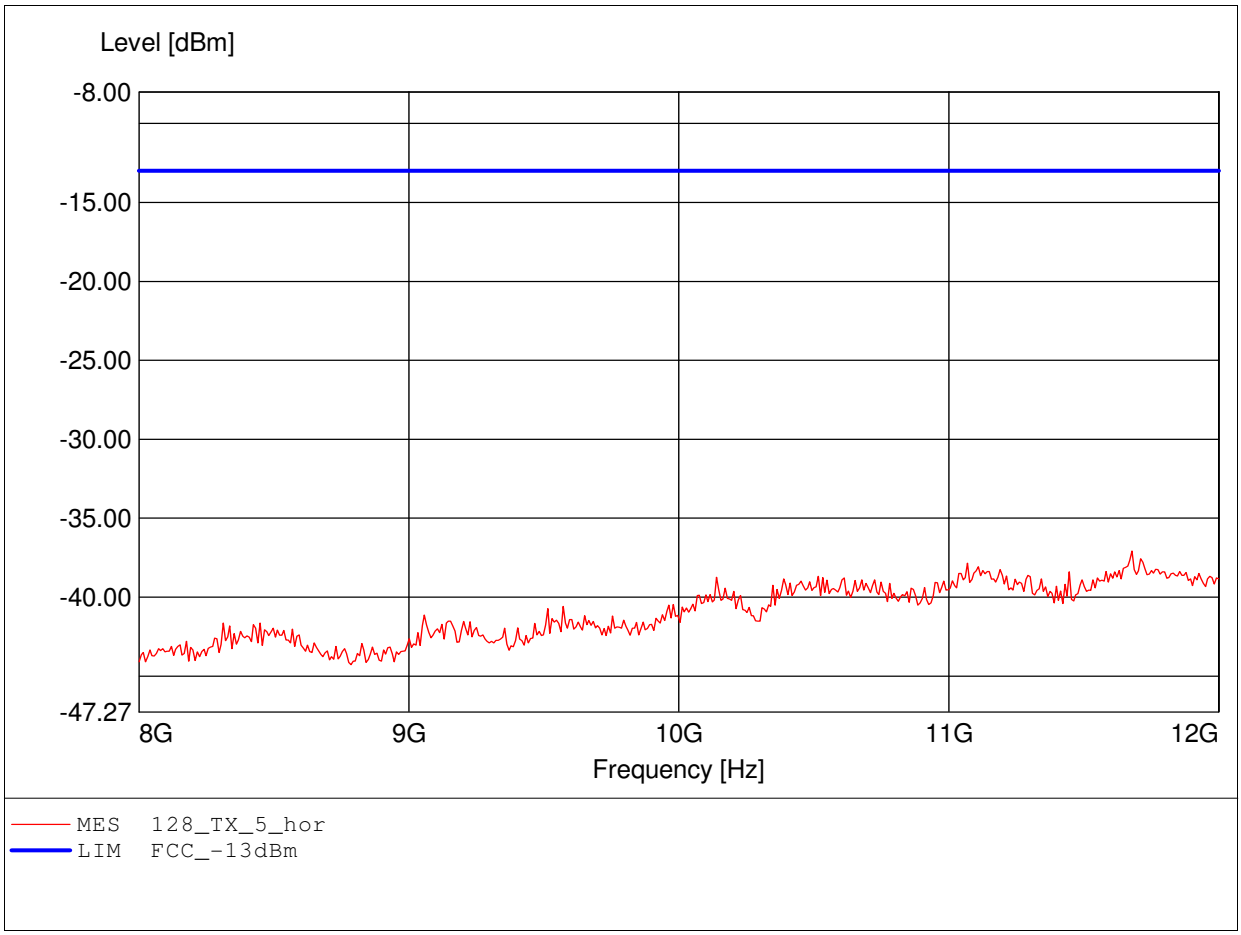
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 10.517GHz, Pmax: -39.66dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

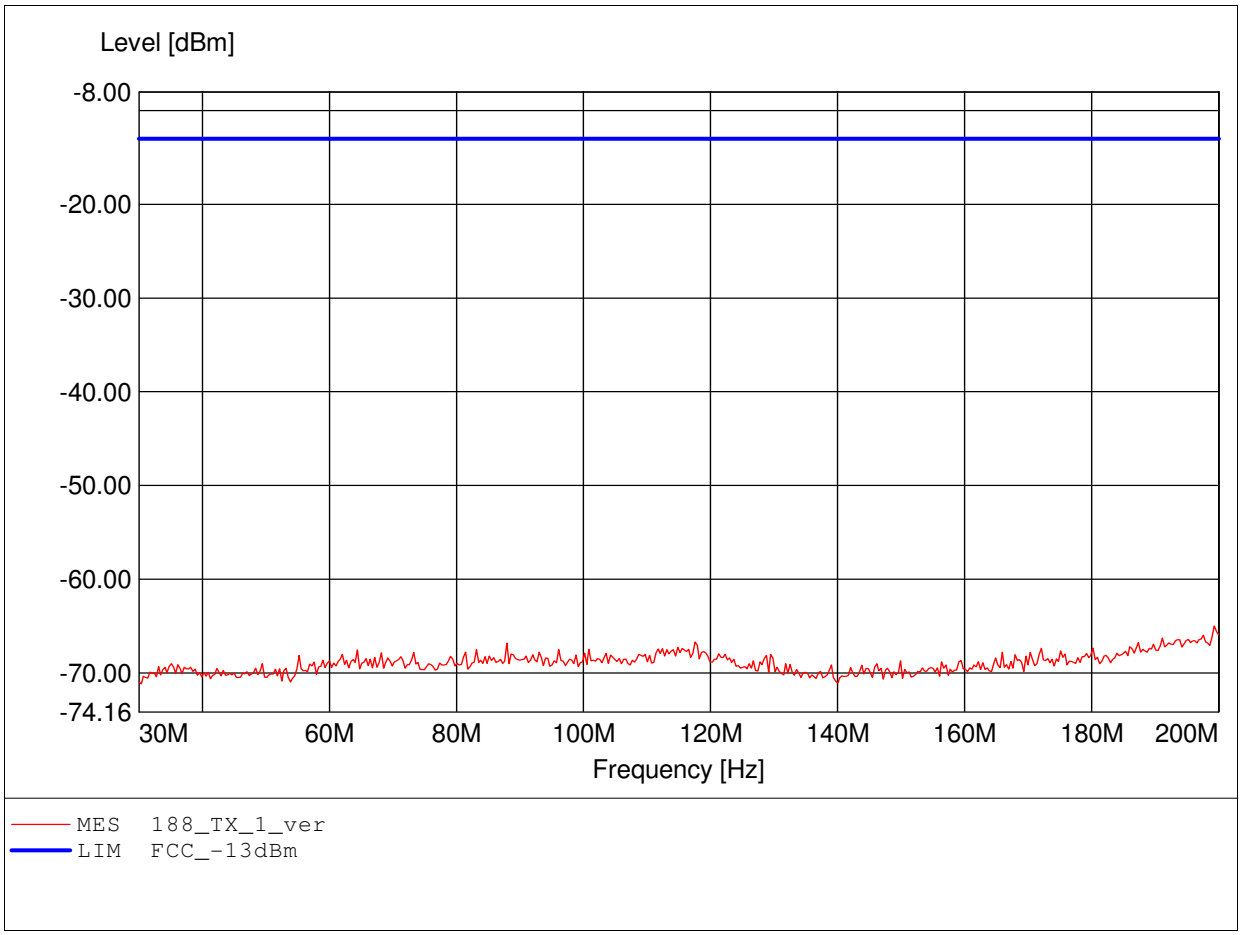
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 128	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.679GHz, Pmax: -37.07dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

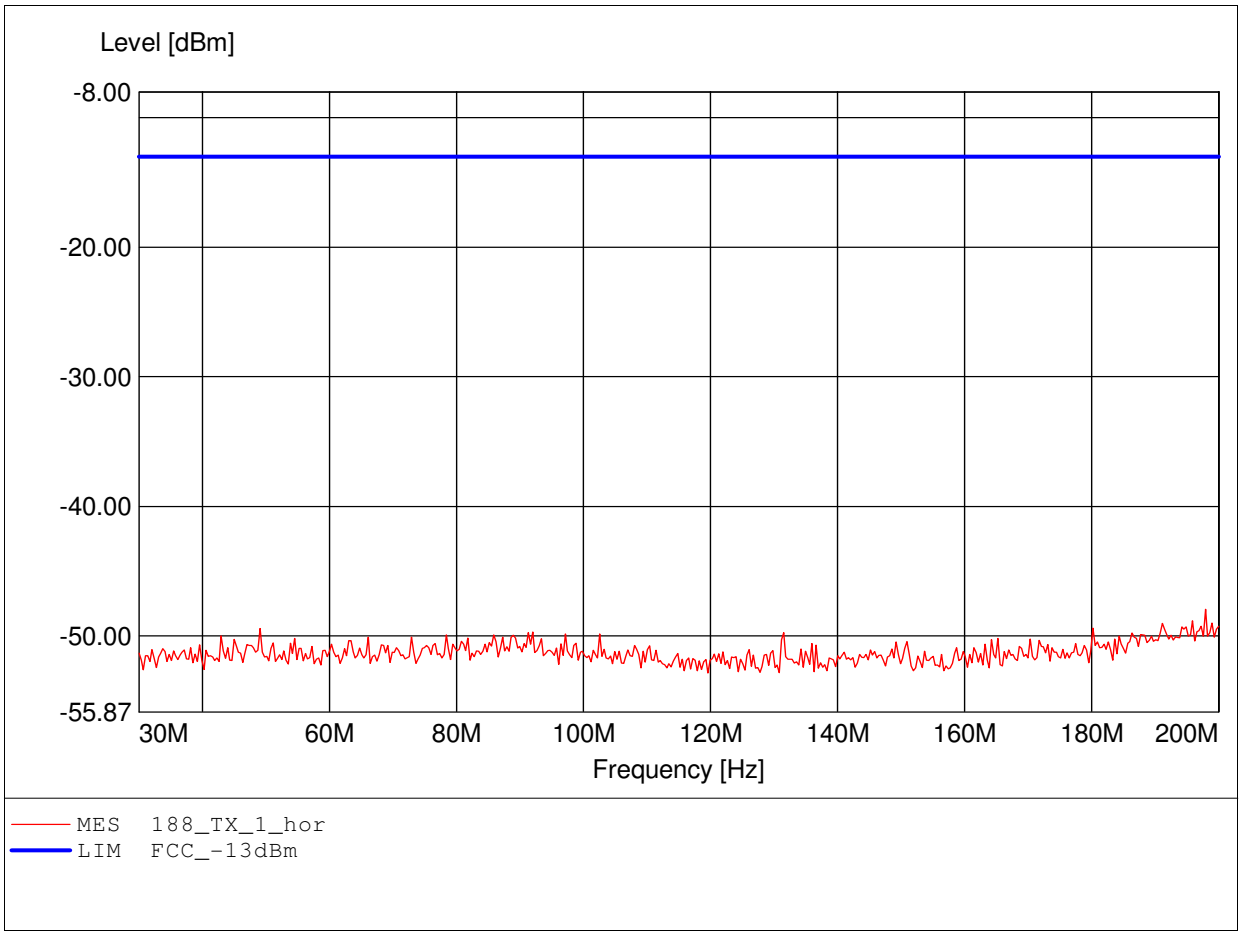
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 199.319MHz, Pmax: -64.97dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

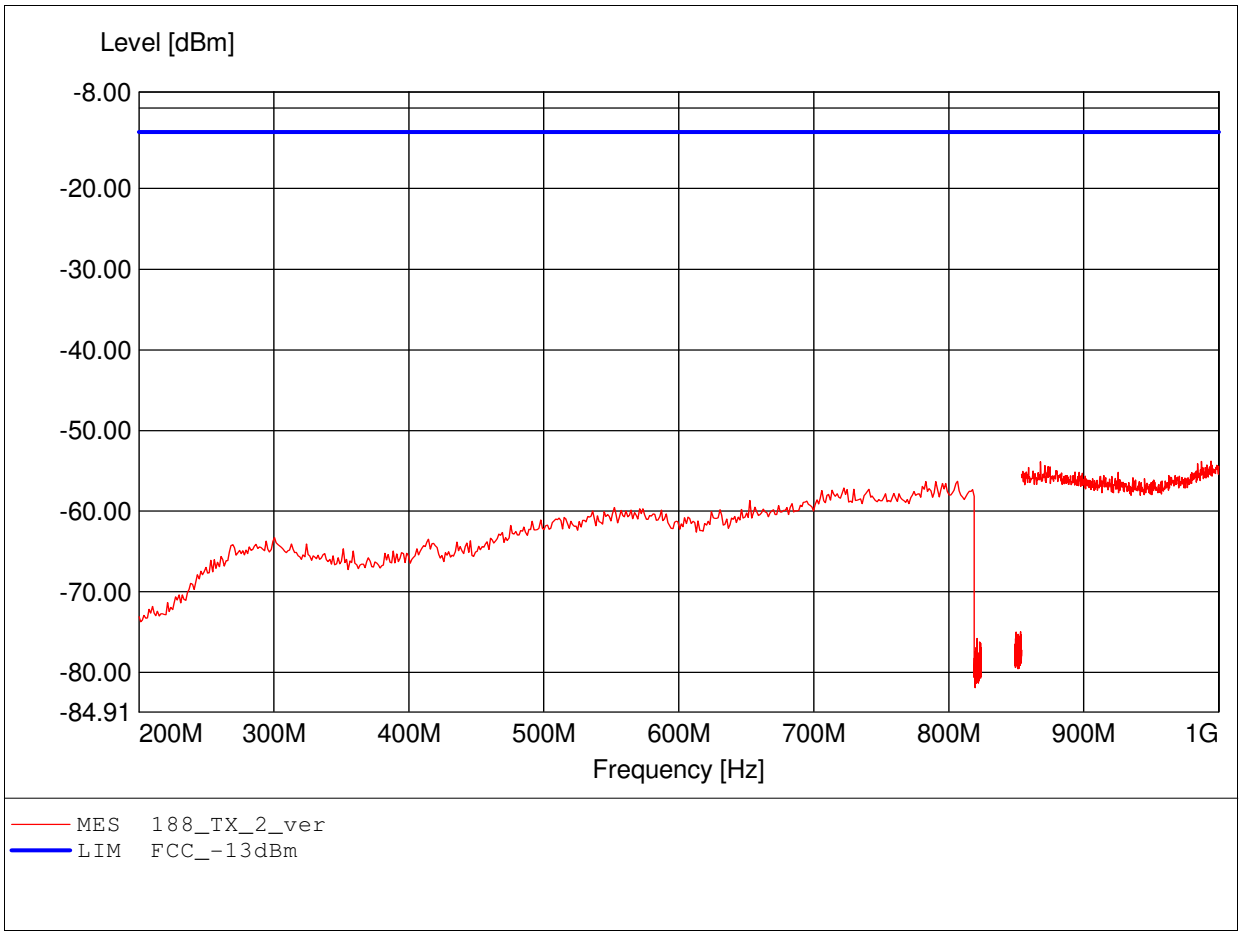
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 197.956MHz, Pmax: -47.95dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

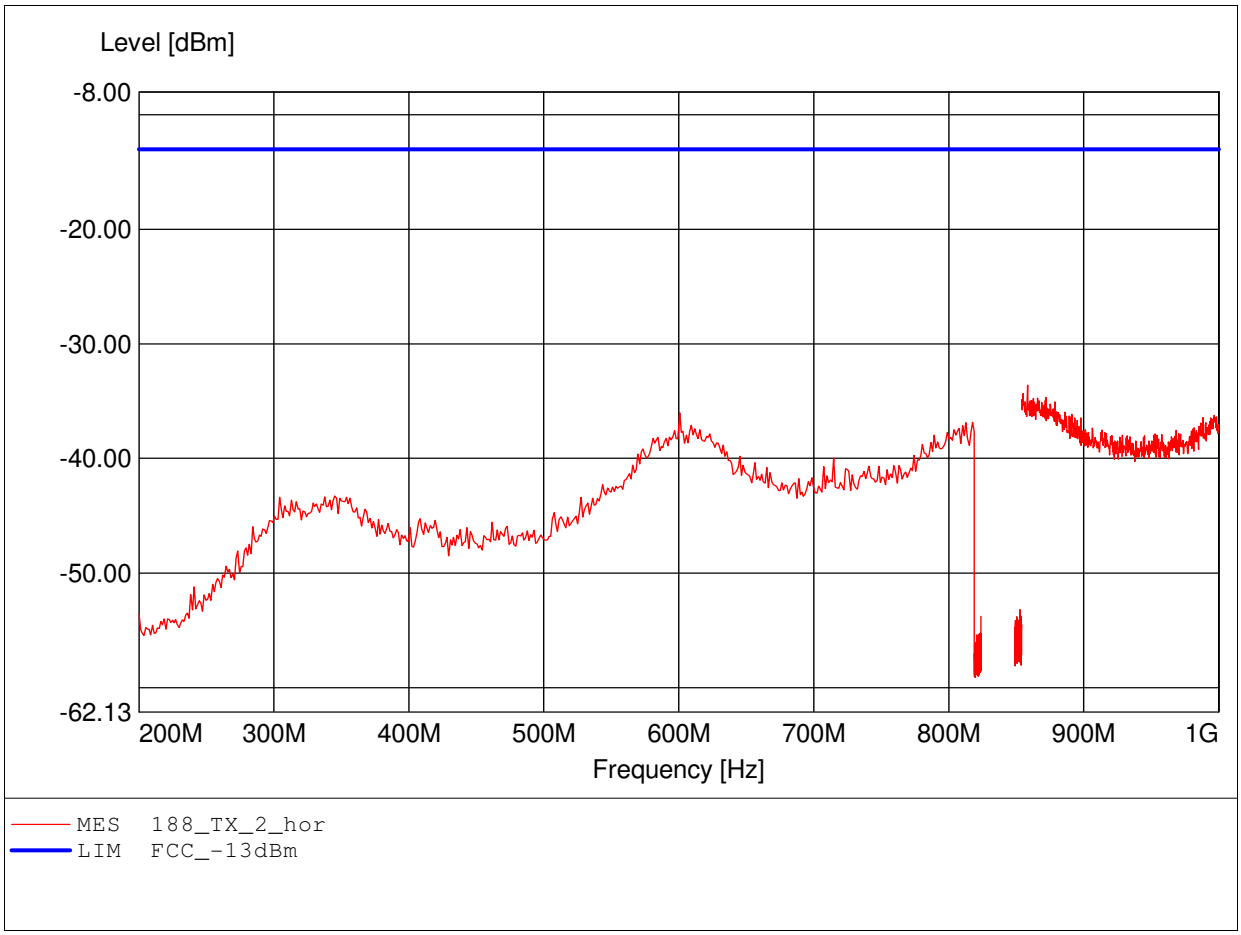
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HL 223+notch	
Comment 2:	Freq: 994.441MHz, Pmax: -53.78dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

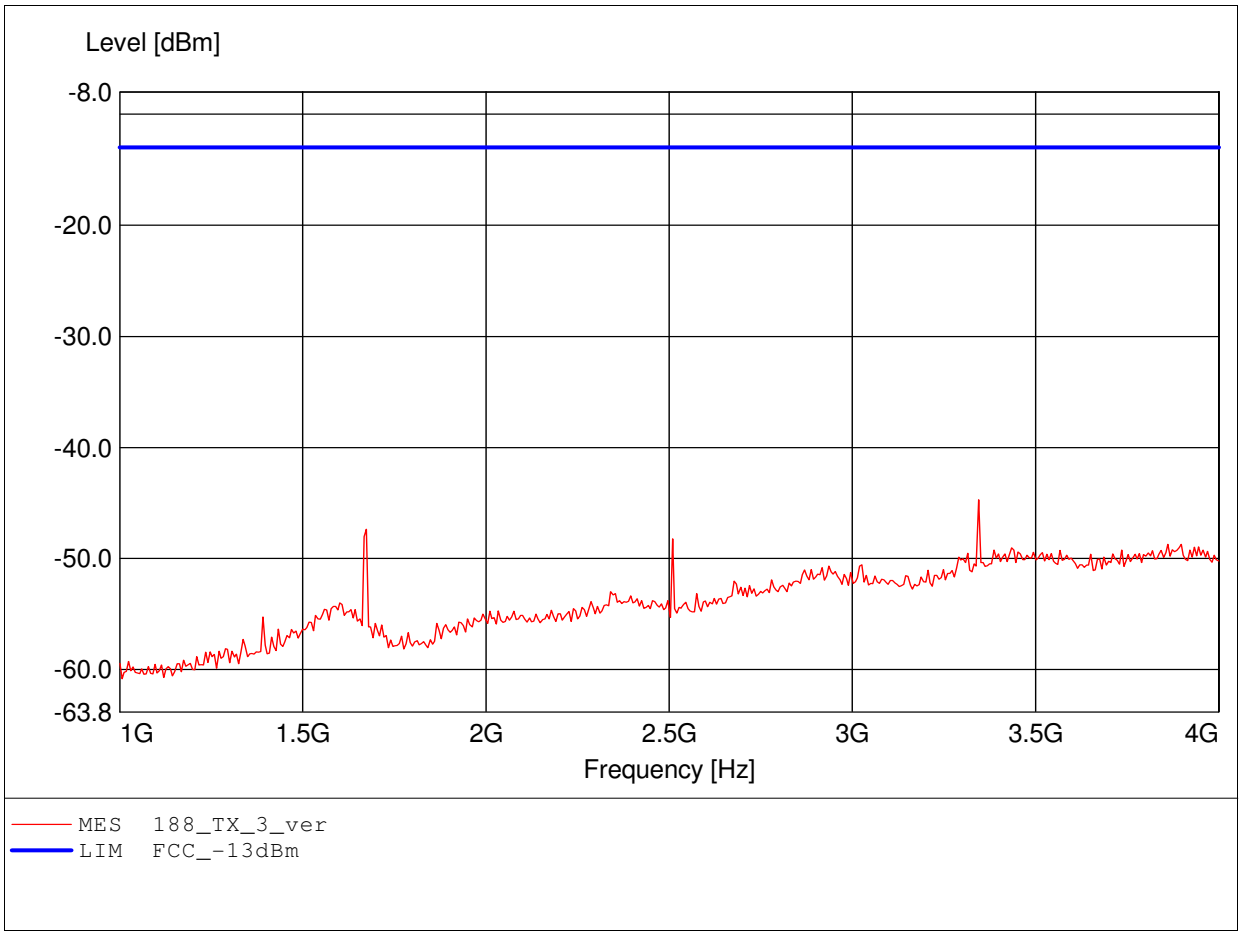
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HL 223+notch	
Comment 2:	Freq: 858.389MHz, Pmax: -33.62dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

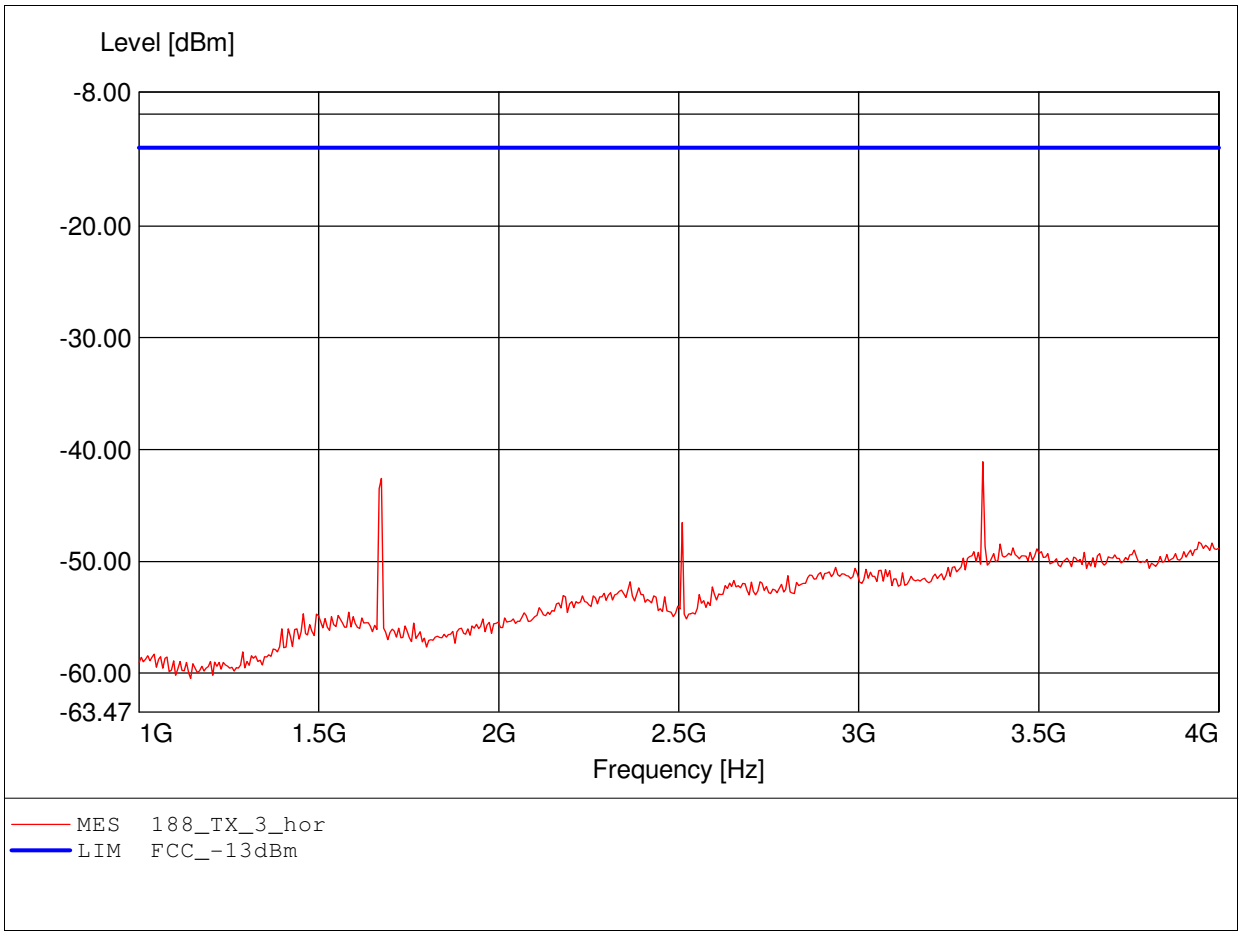
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 3.345GHz, Pmax: -44.73dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

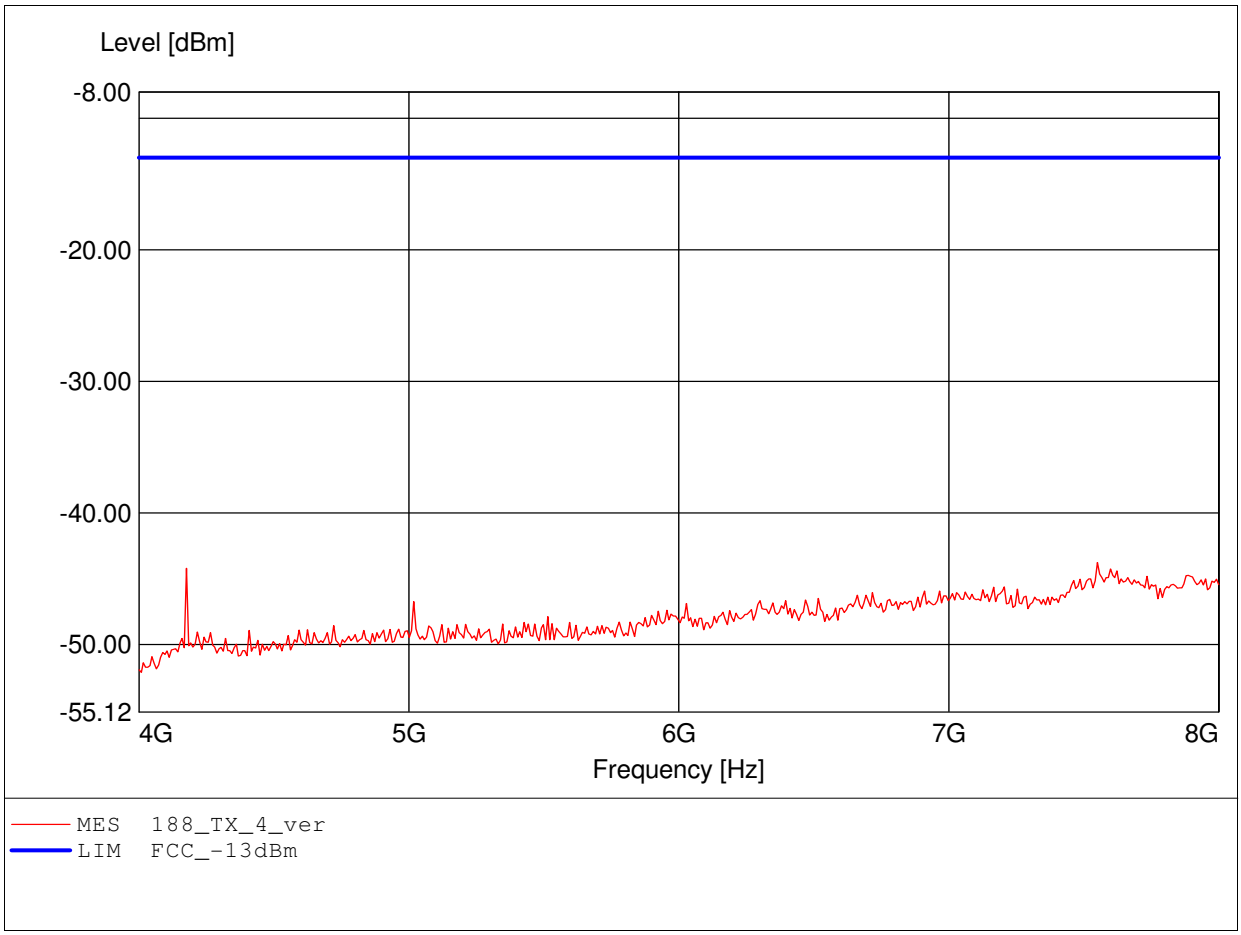
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 3.345GHz, Pmax: -41.09dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

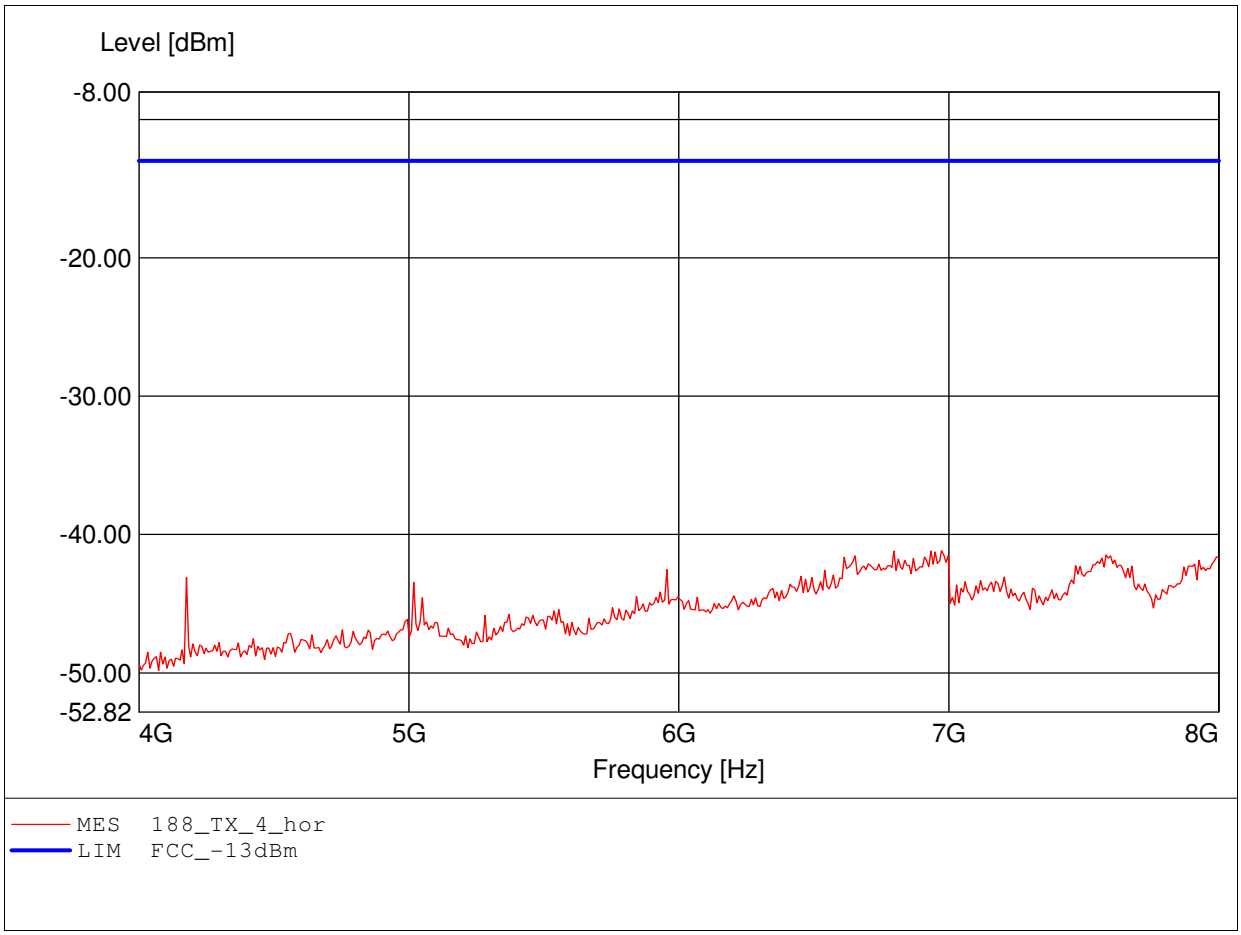
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 7.551GHz, Pmax: -43.77dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

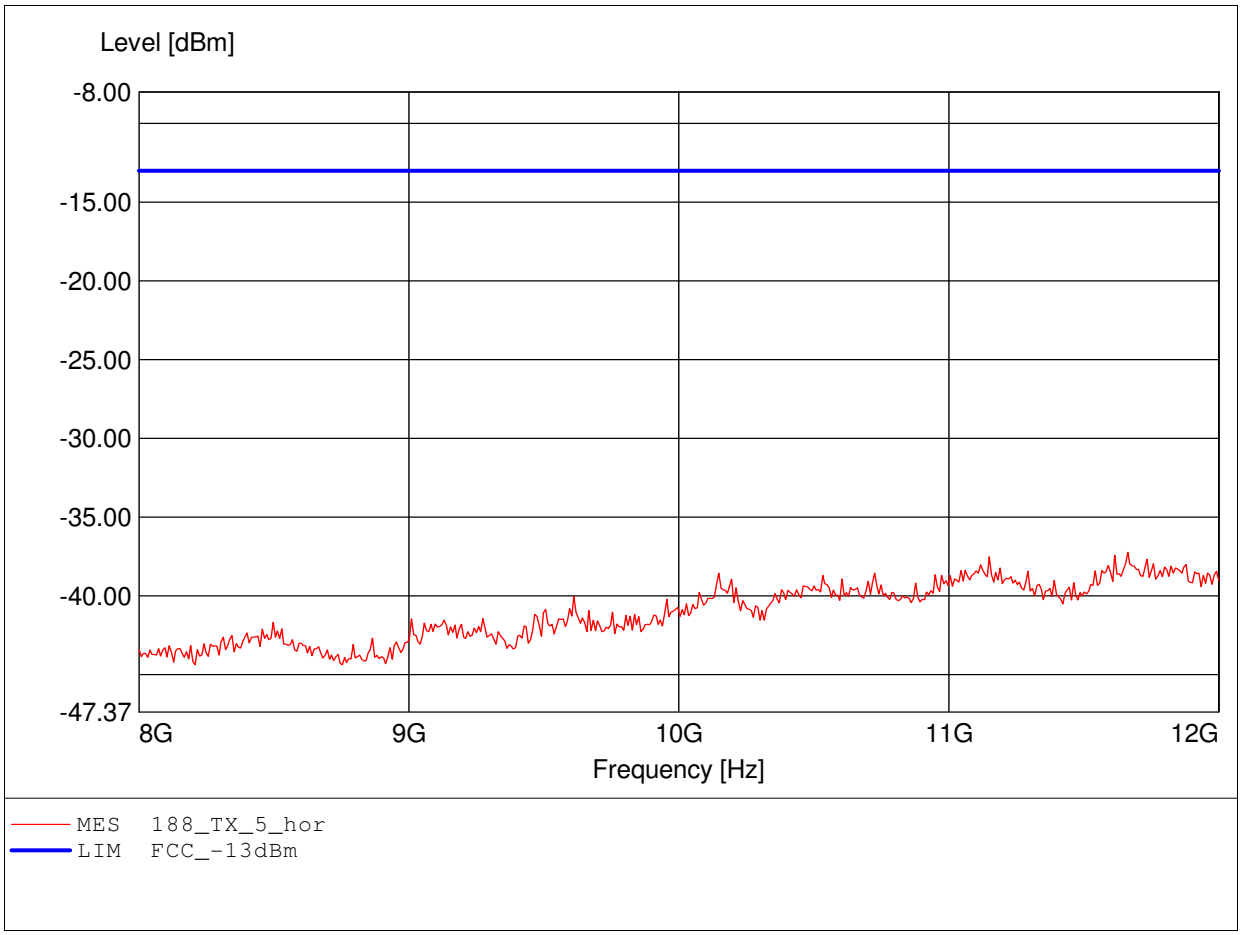
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 6.974GHz, Pmax: -41.17dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

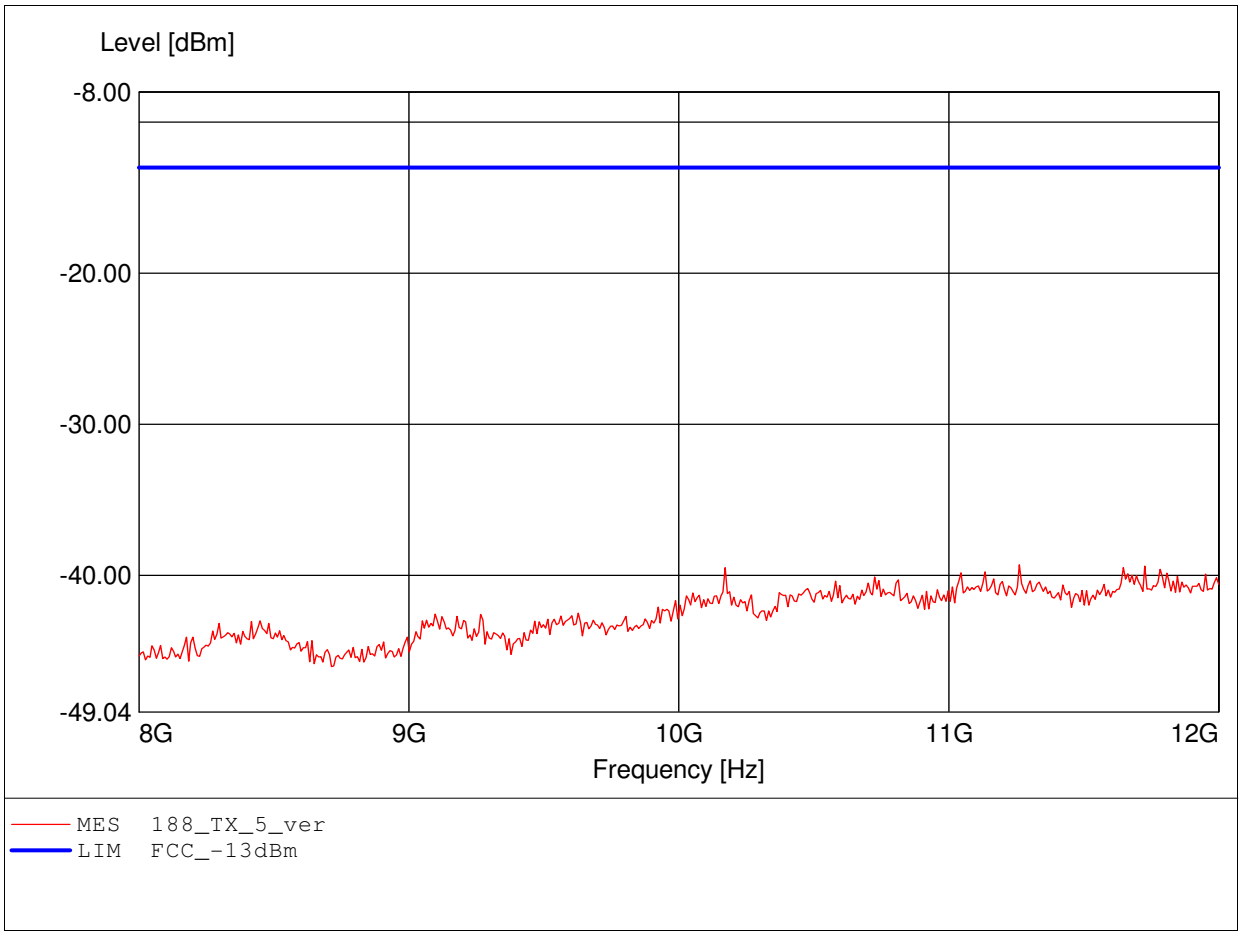
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.663GHz, Pmax: -37.25dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

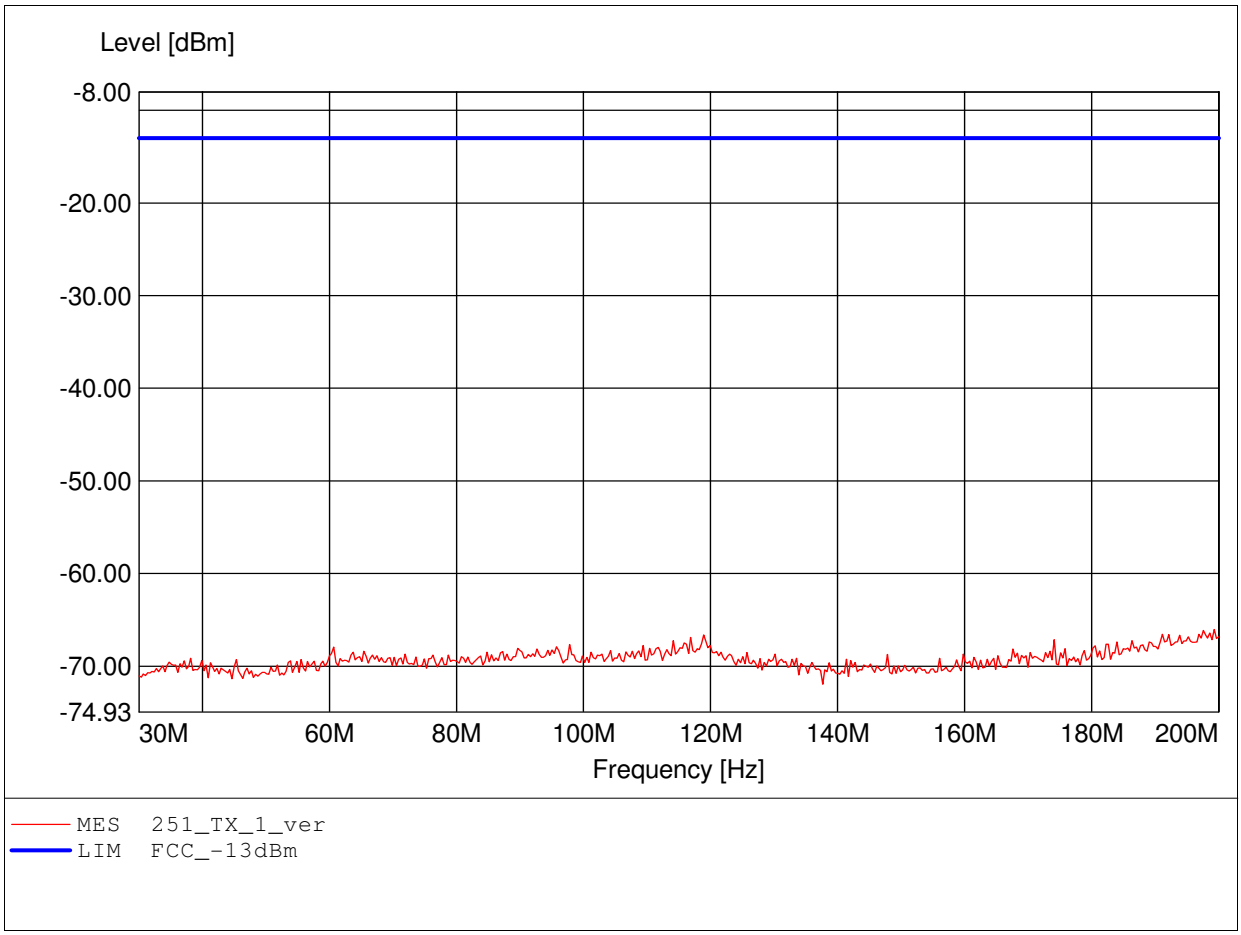
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 188	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.263GHz, Pmax: -39.30dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

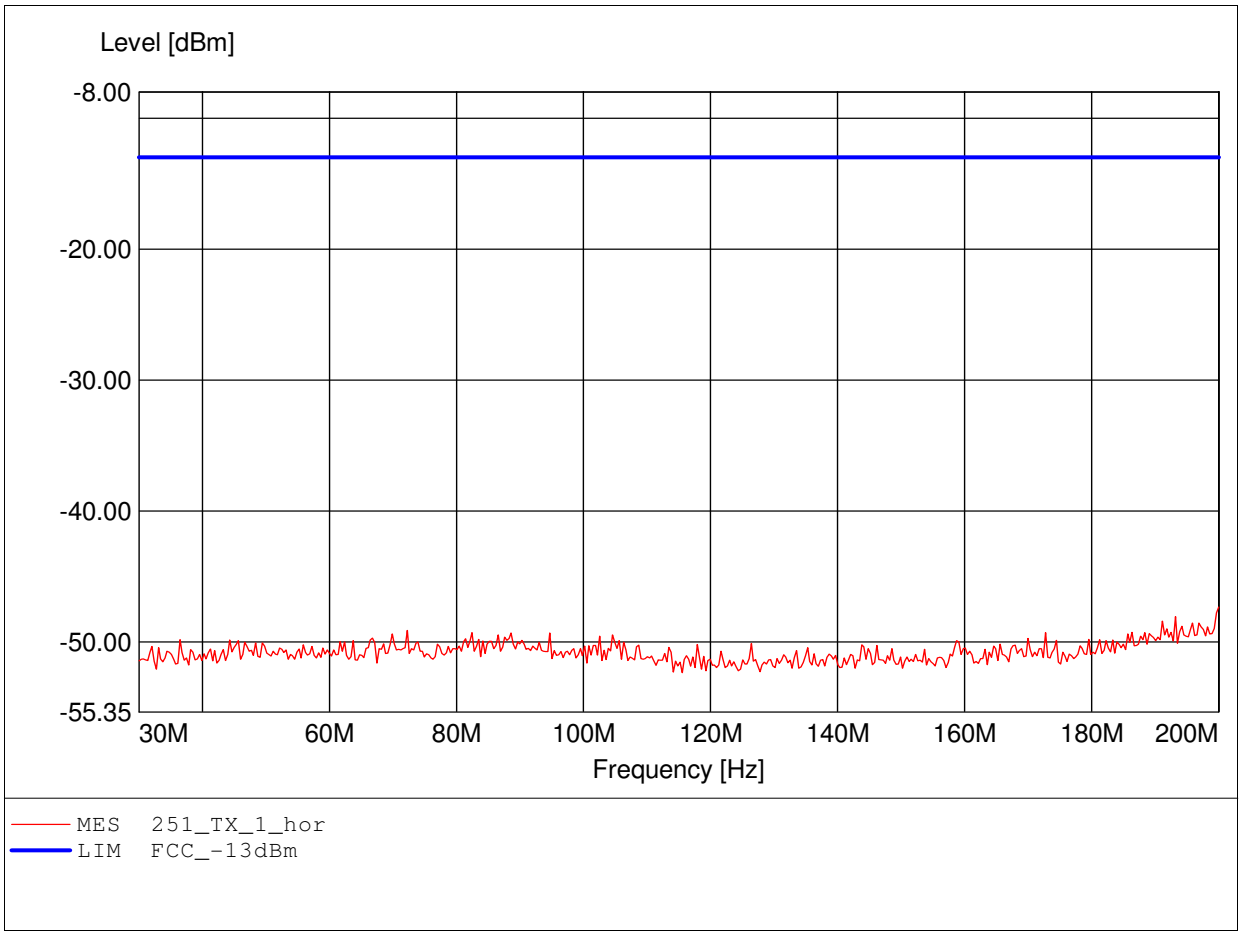
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 199.319MHz, Pmax: -66.04dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

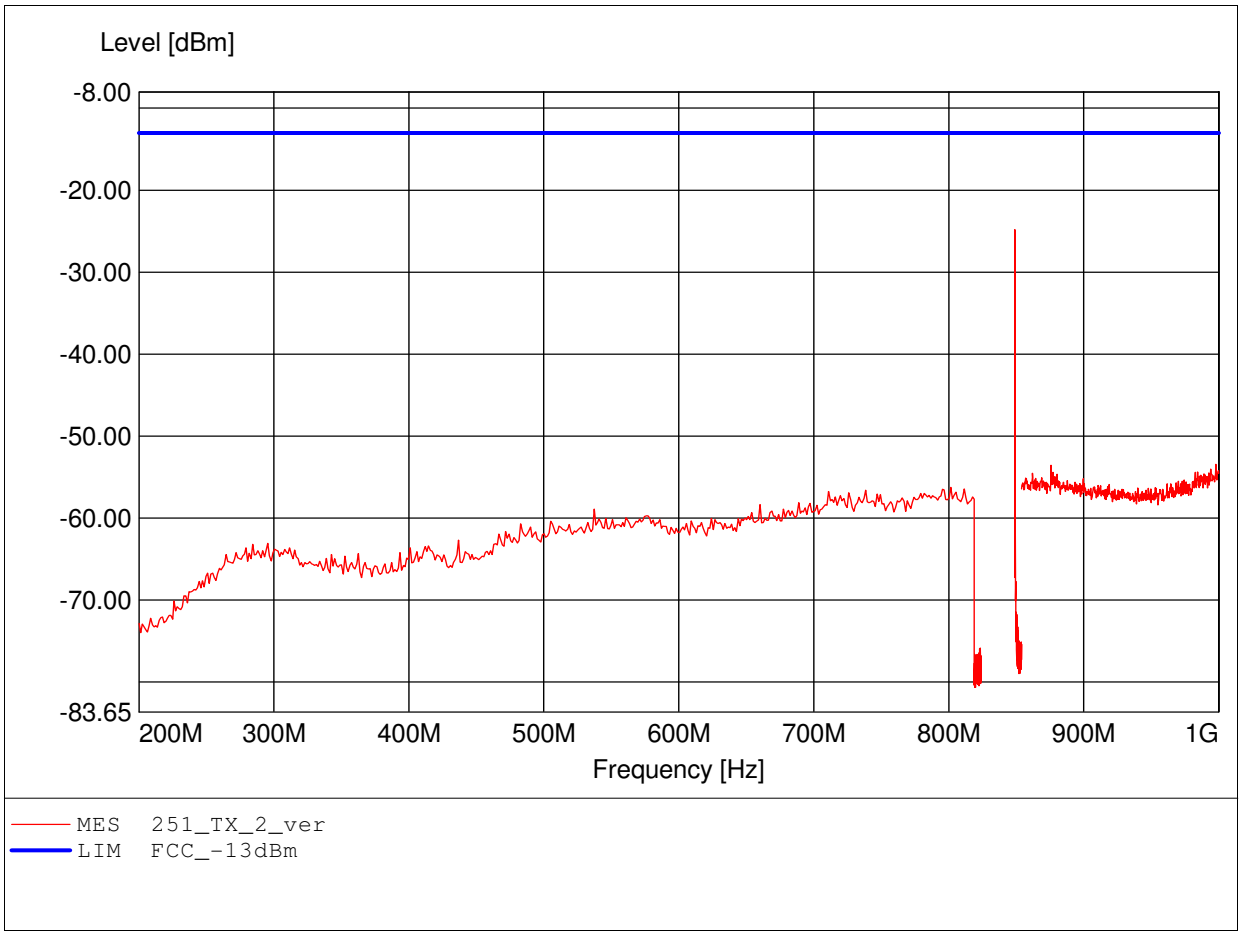
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 200.000MHz, Pmax: -47.34dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

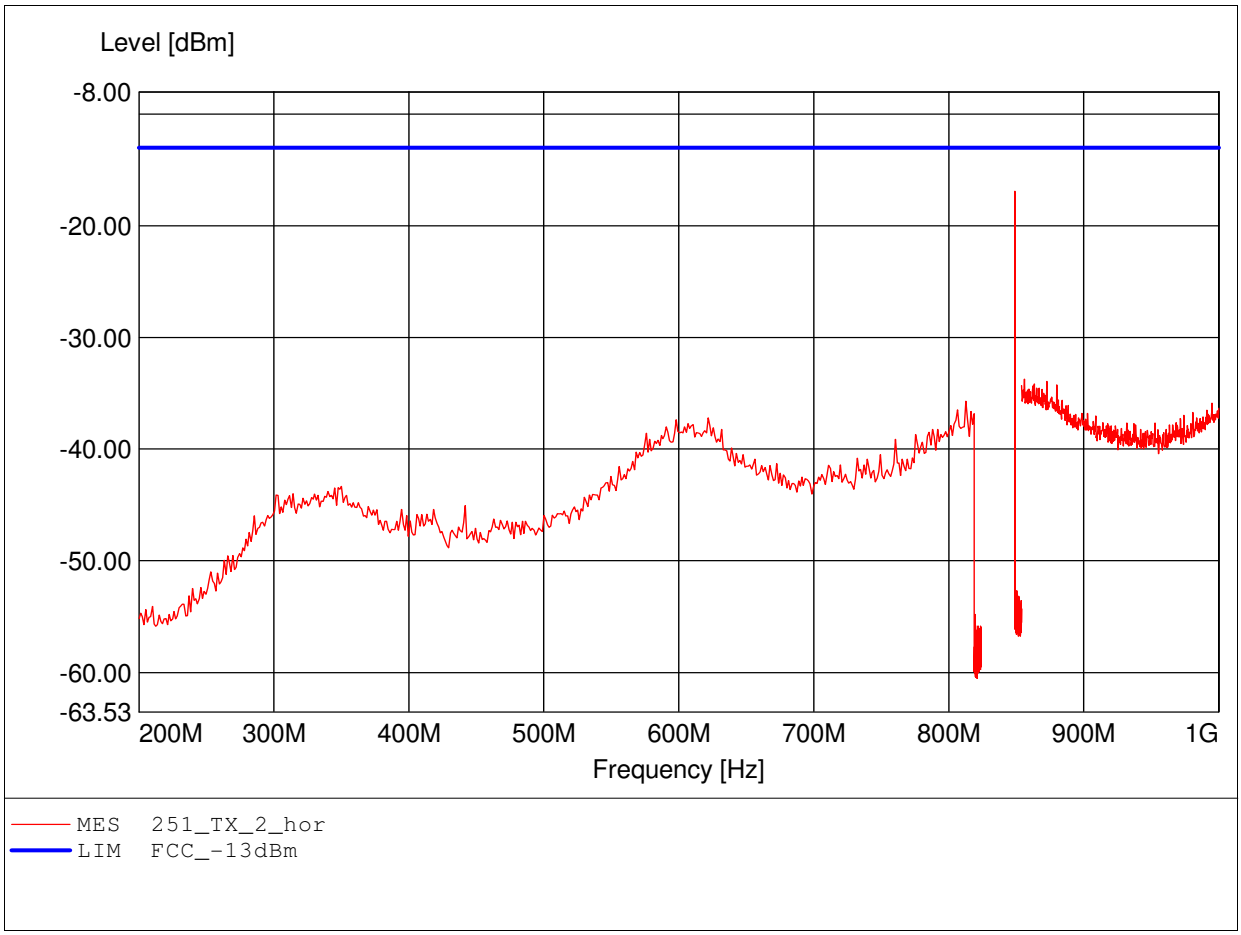
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HL 223+notch	
Comment 2:	Freq: 849.020MHz, Pmax: -24.80dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

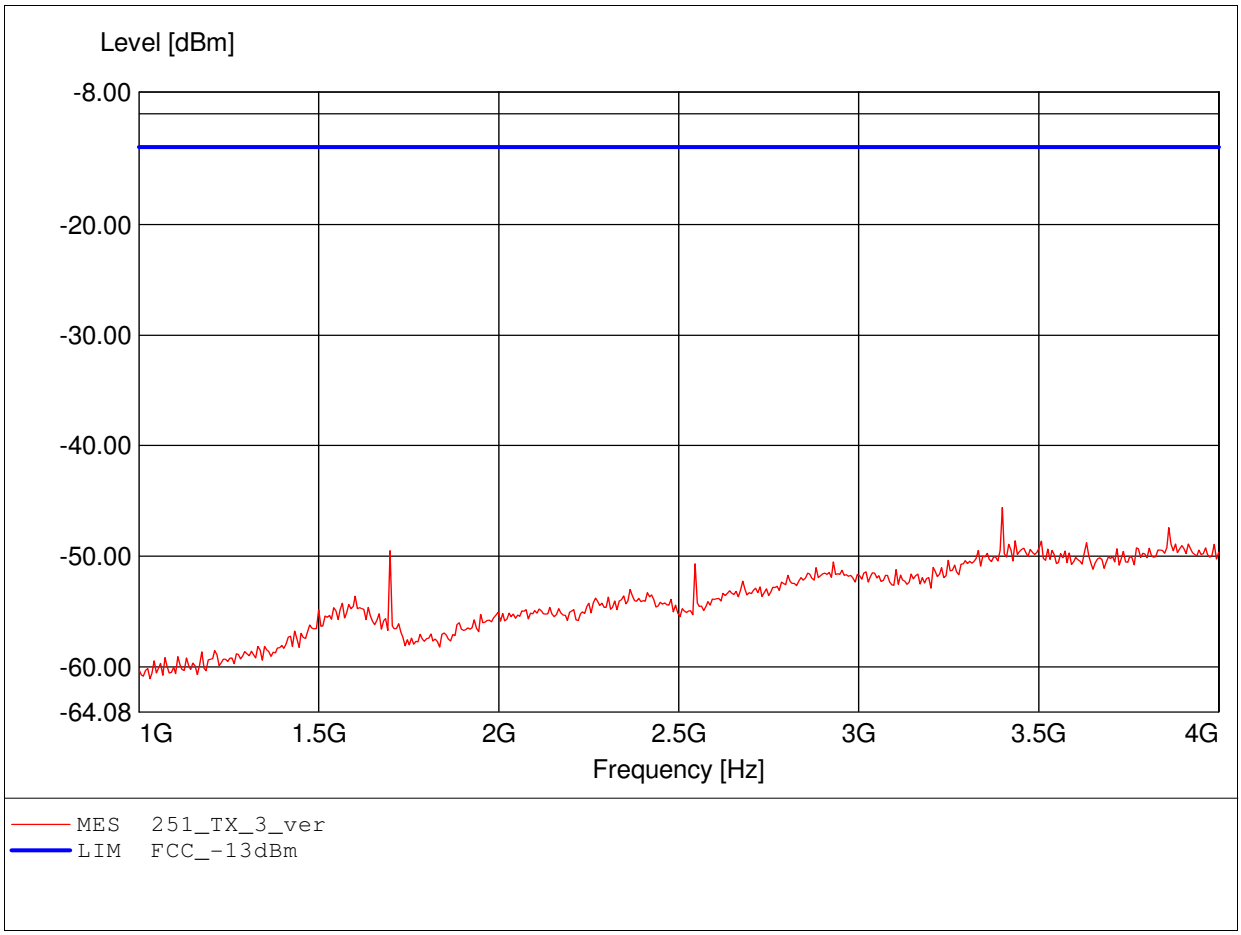
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HL 223+notch	
Comment 2:	Freq: 849.010MHz, Pmax: -16.90dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

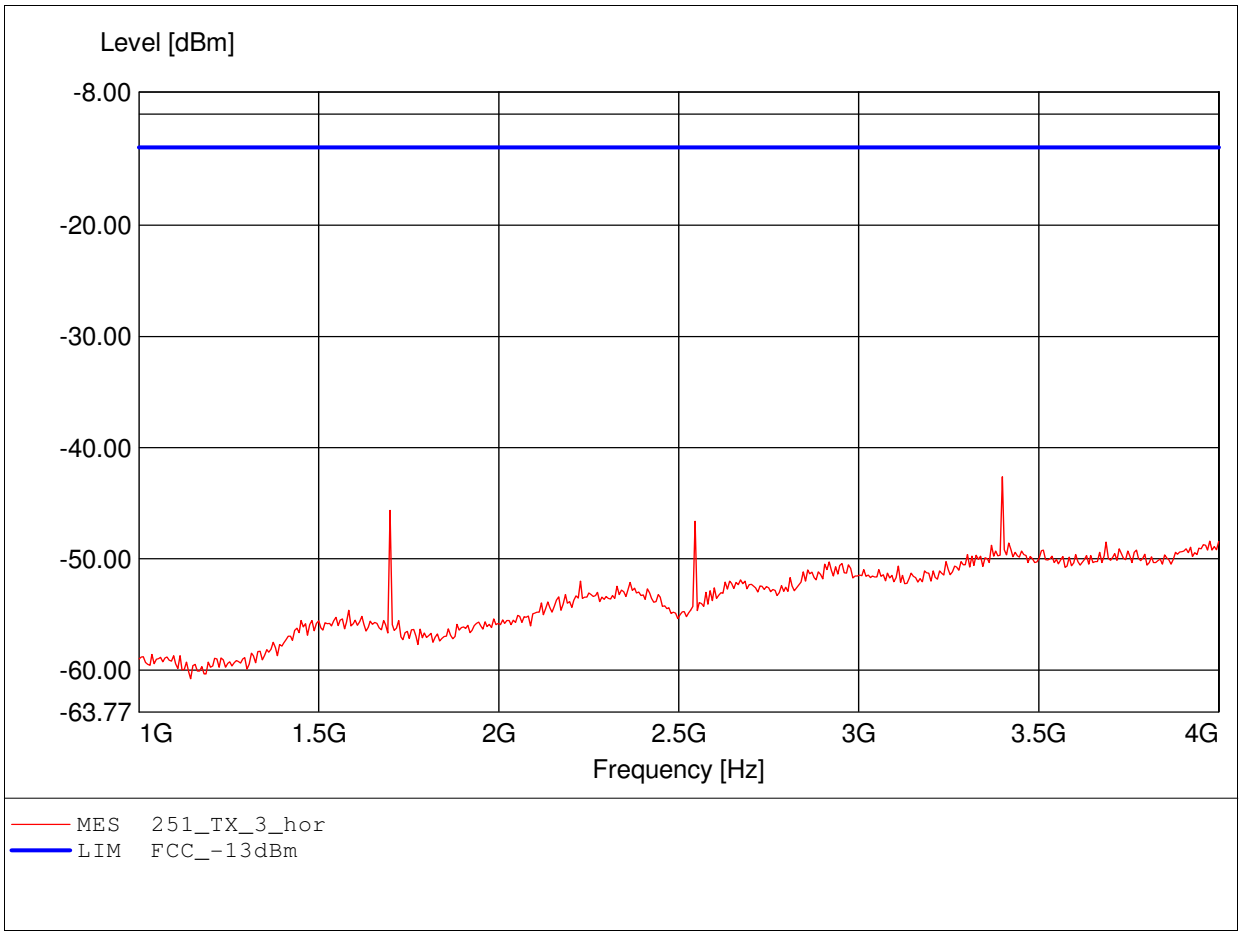
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 3.399GHz, Pmax: -45.58dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

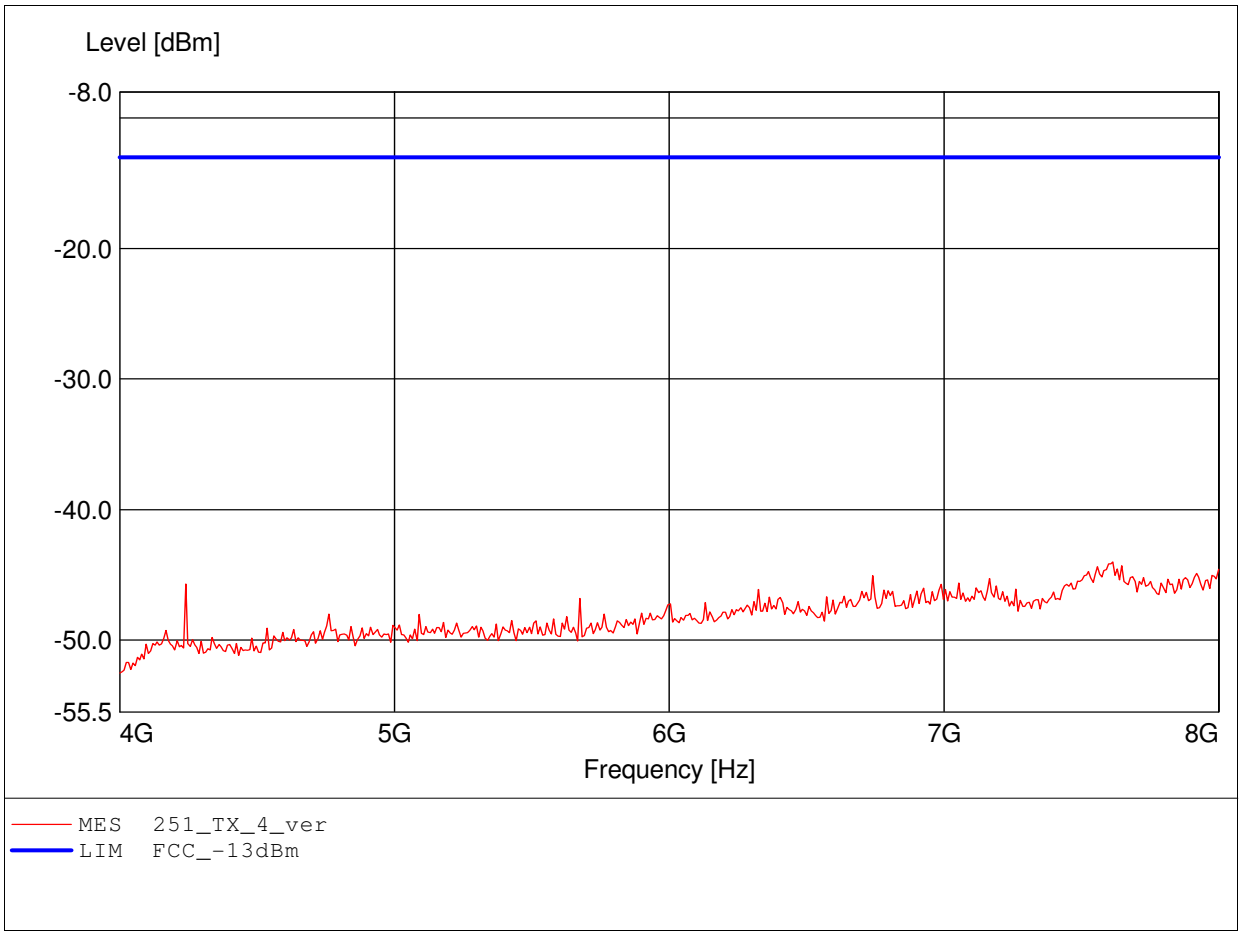
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 3.399GHz, Pmax: -42.64dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

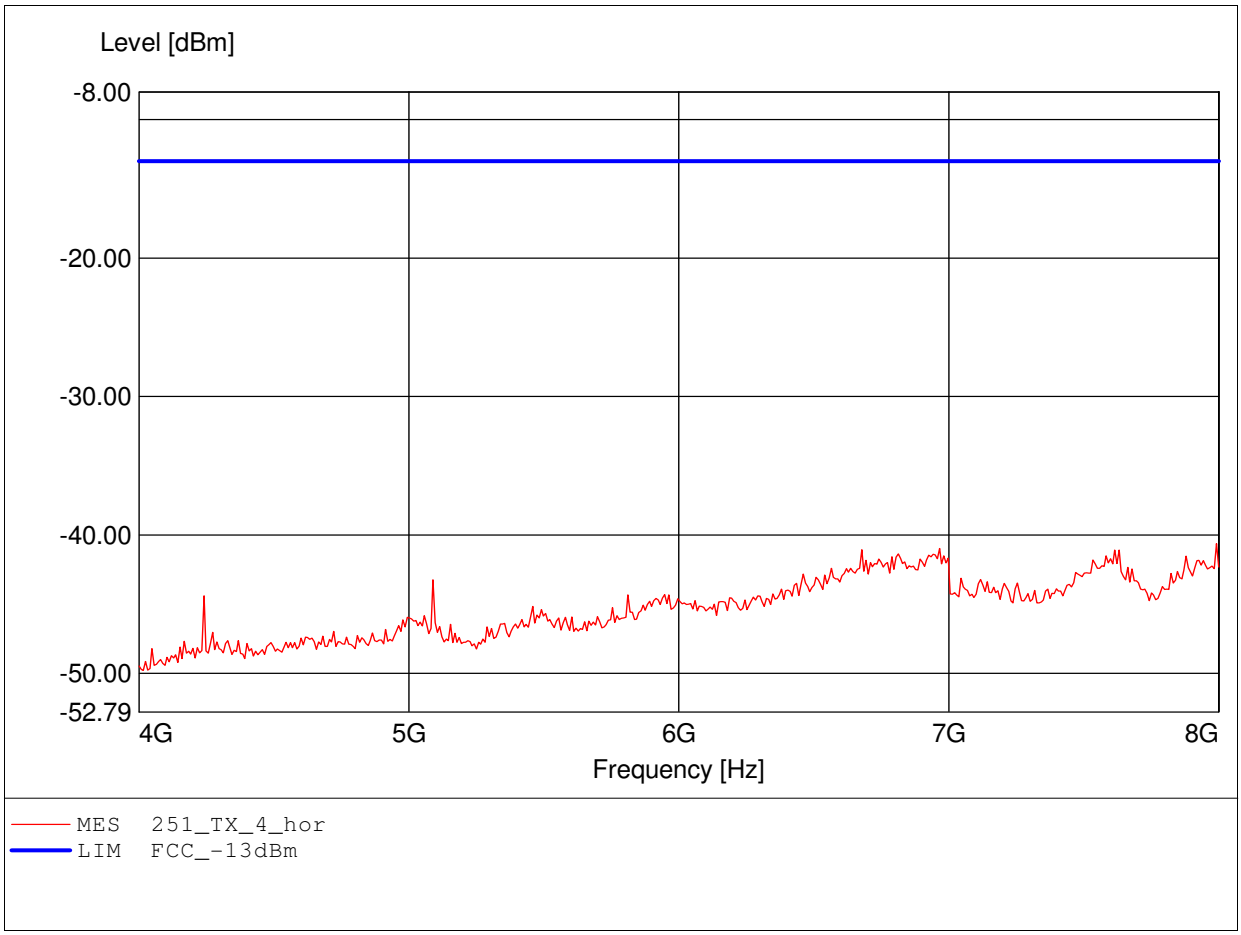
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 7.615GHz, Pmax: -44.01dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

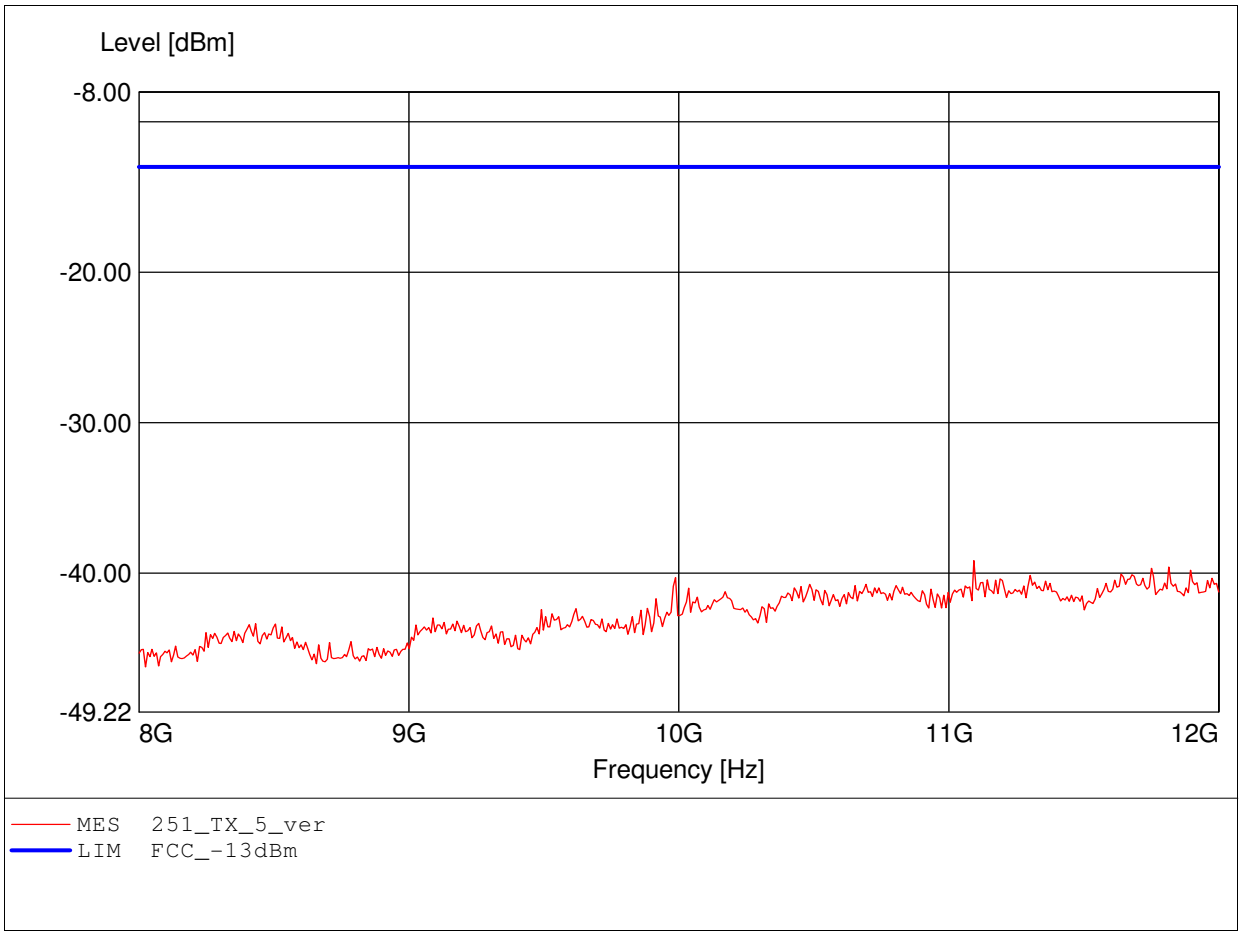
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 7.992GHz, Pmax: -40.64dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

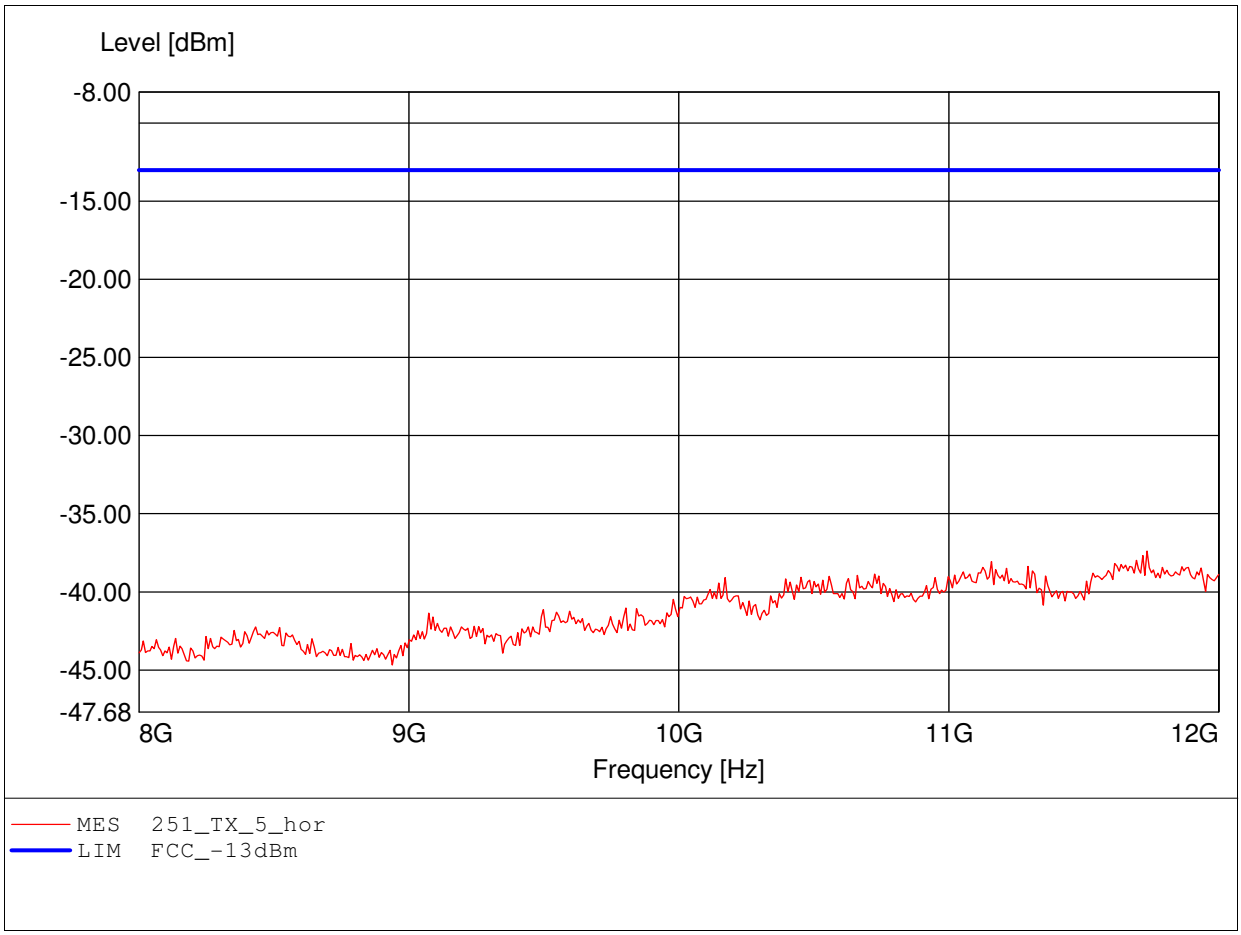
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.094GHz, Pmax: -39.17dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

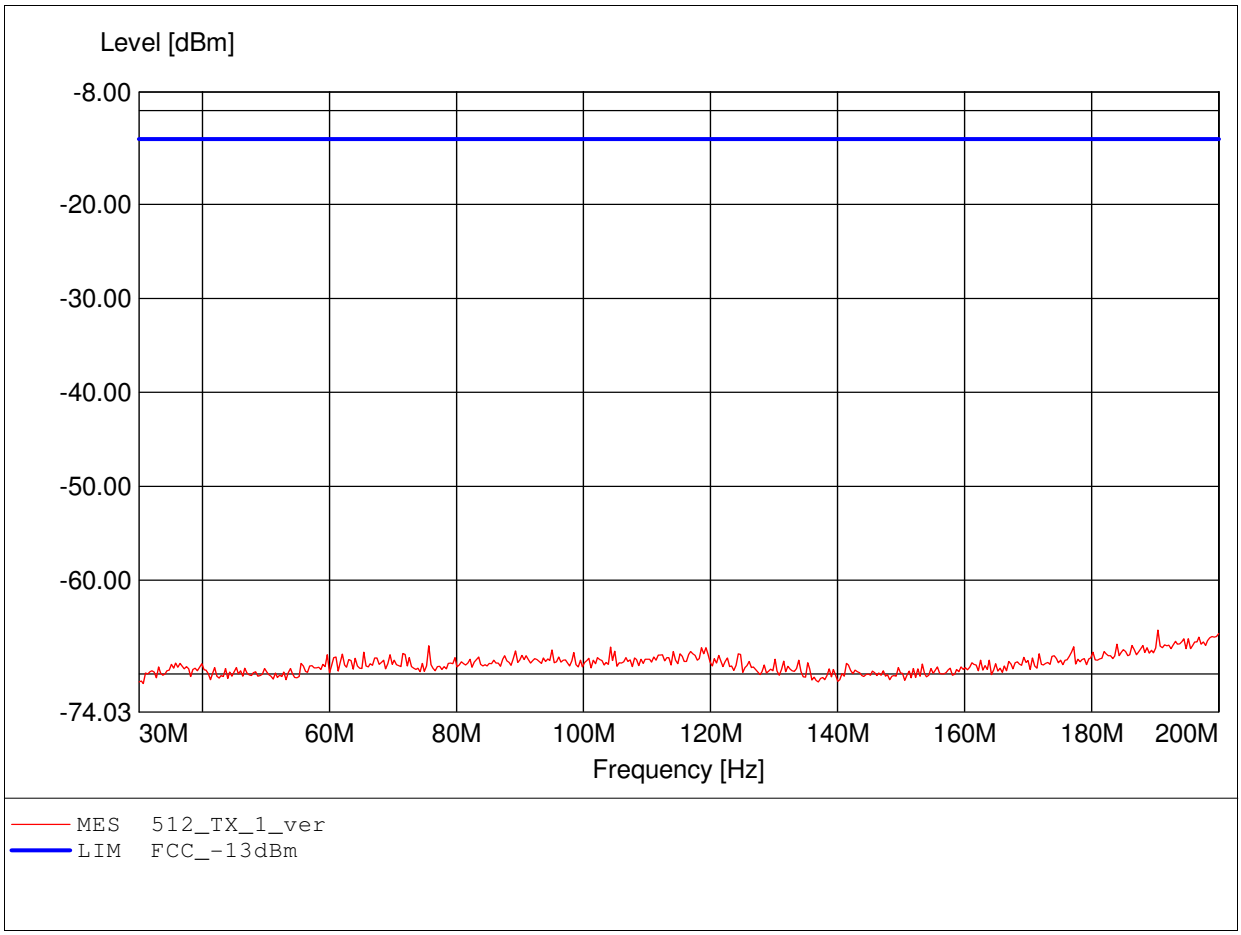
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 251	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.735GHz, Pmax: -37.37dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

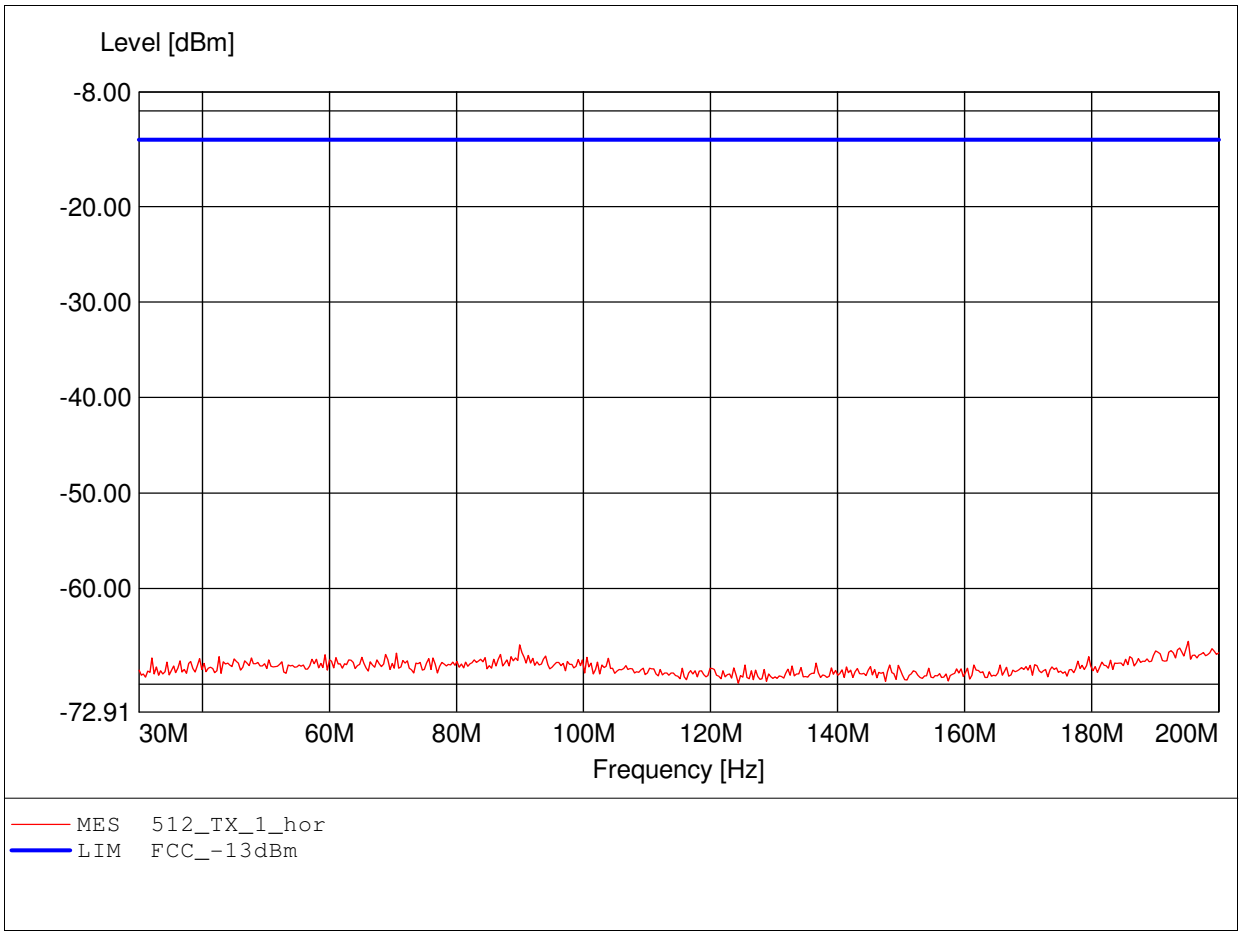
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 190.461MHz, Pmax: -65.32dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

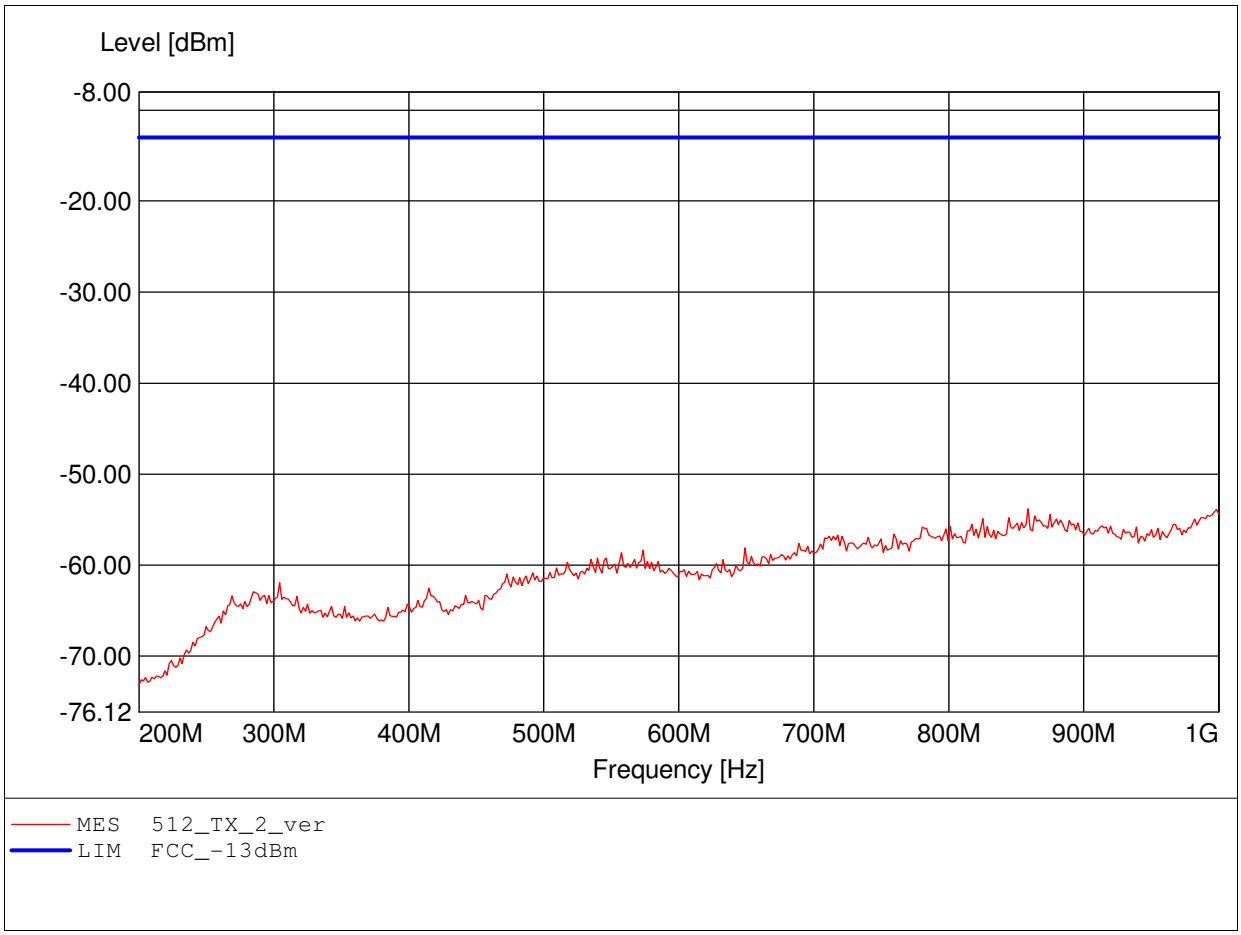
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 195.230MHz, Pmax: -65.51dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

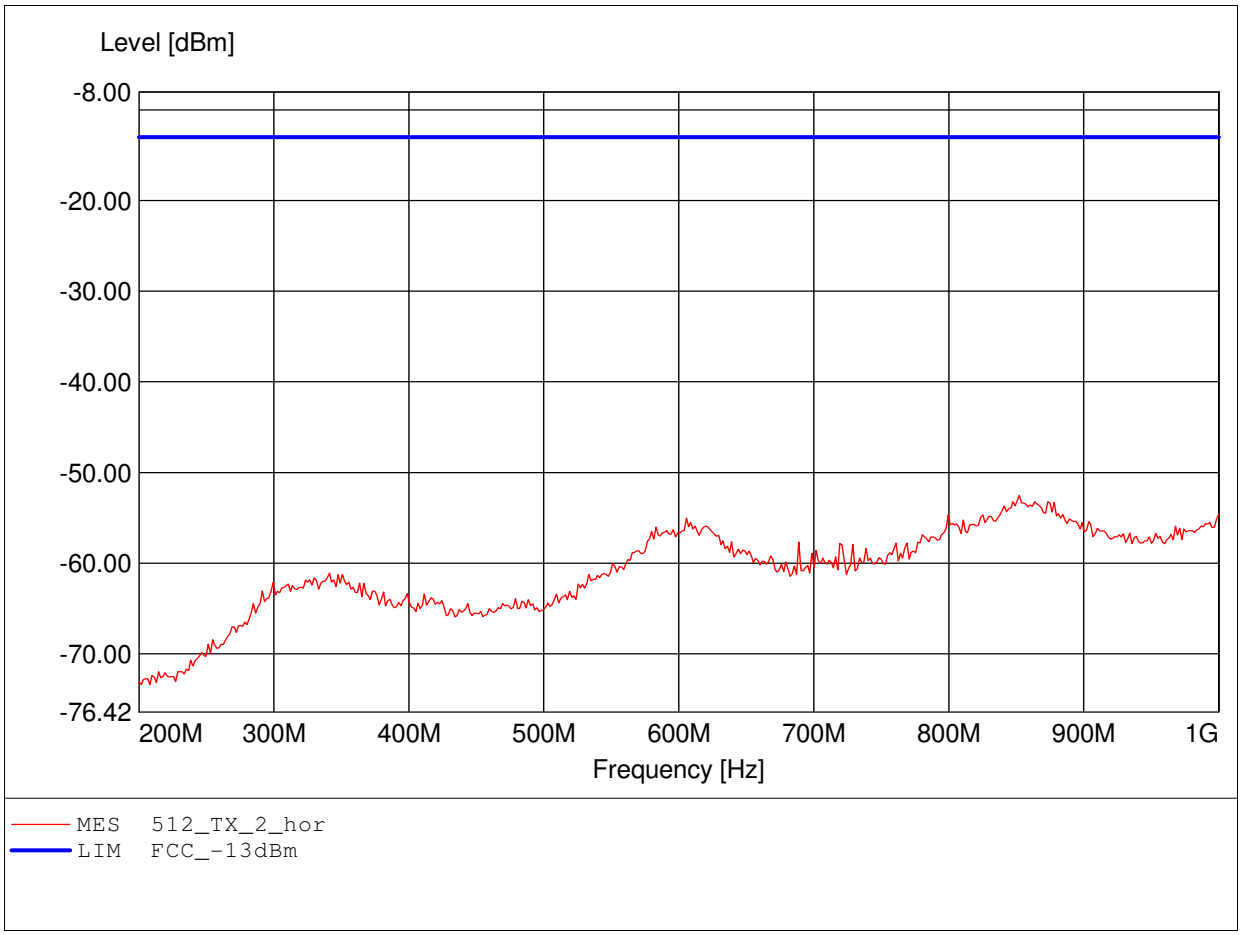
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL 223	
Comment 2:	Freq: 858.918MHz, Pmax: -53.81dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

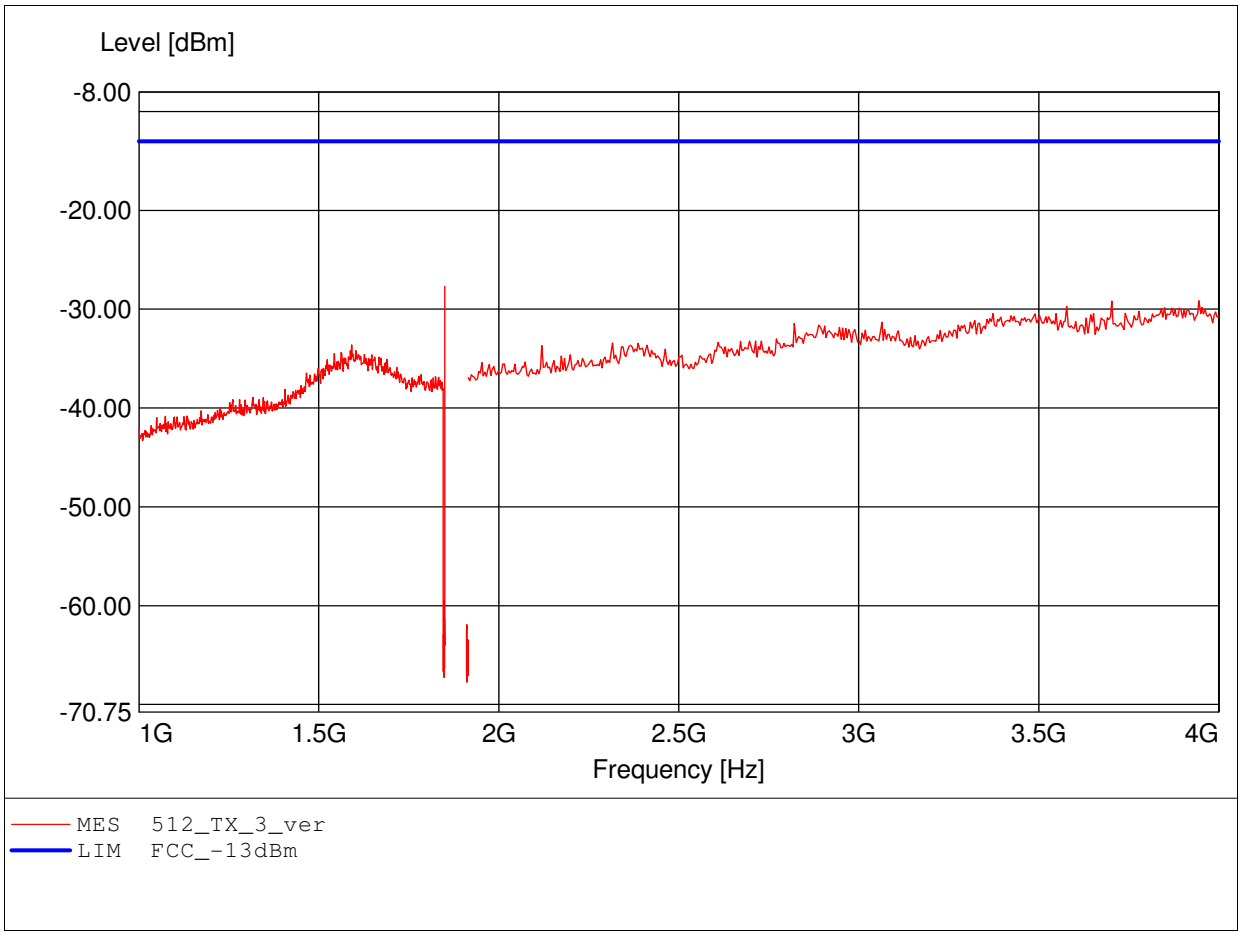
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL 223	
Comment 2:	Freq: 852.505MHz, Pmax: -52.53dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

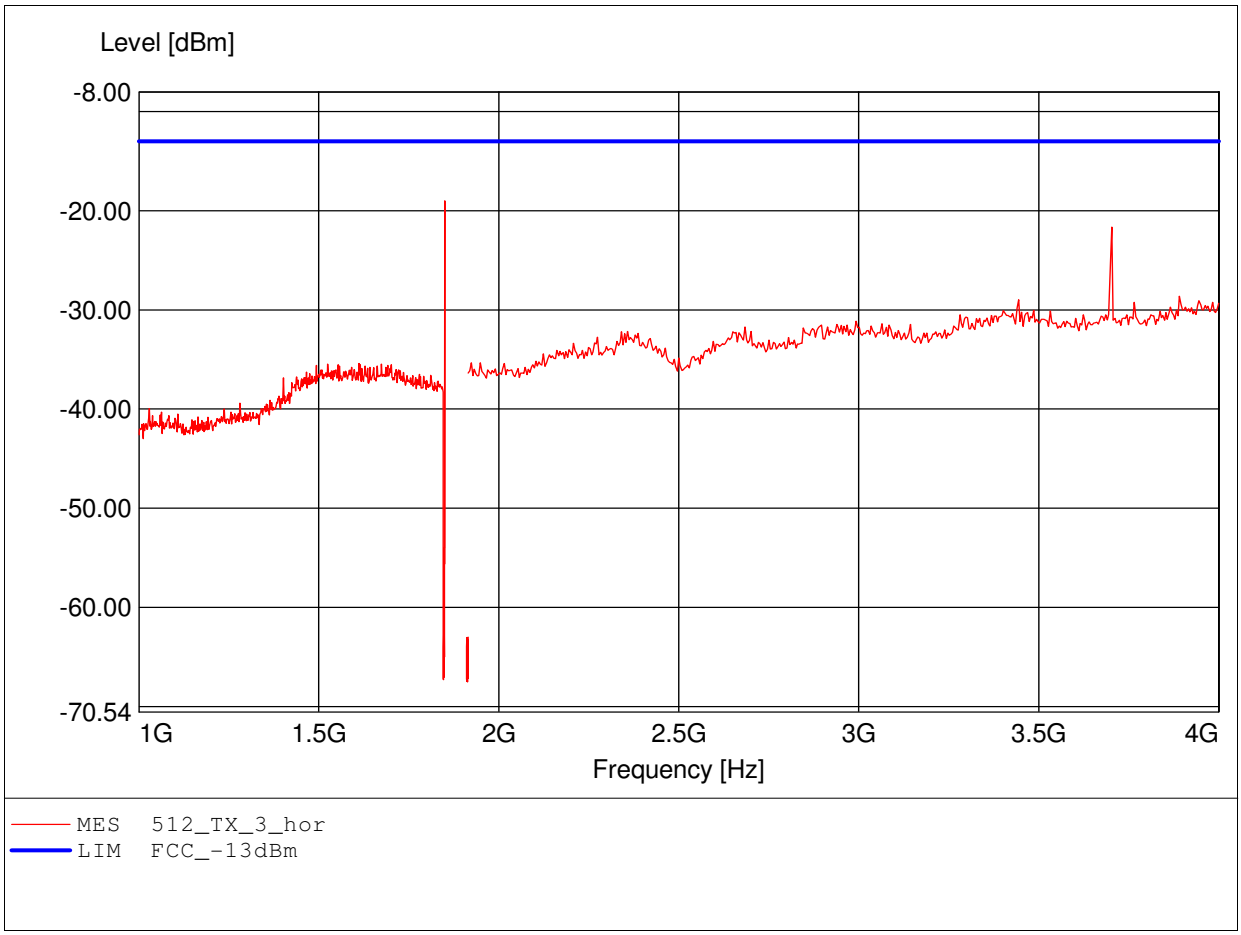
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025	
Comment 2:	Freq: 1.850GHz, Pmax: -27.68dBm, RBW: 1MHz/3kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

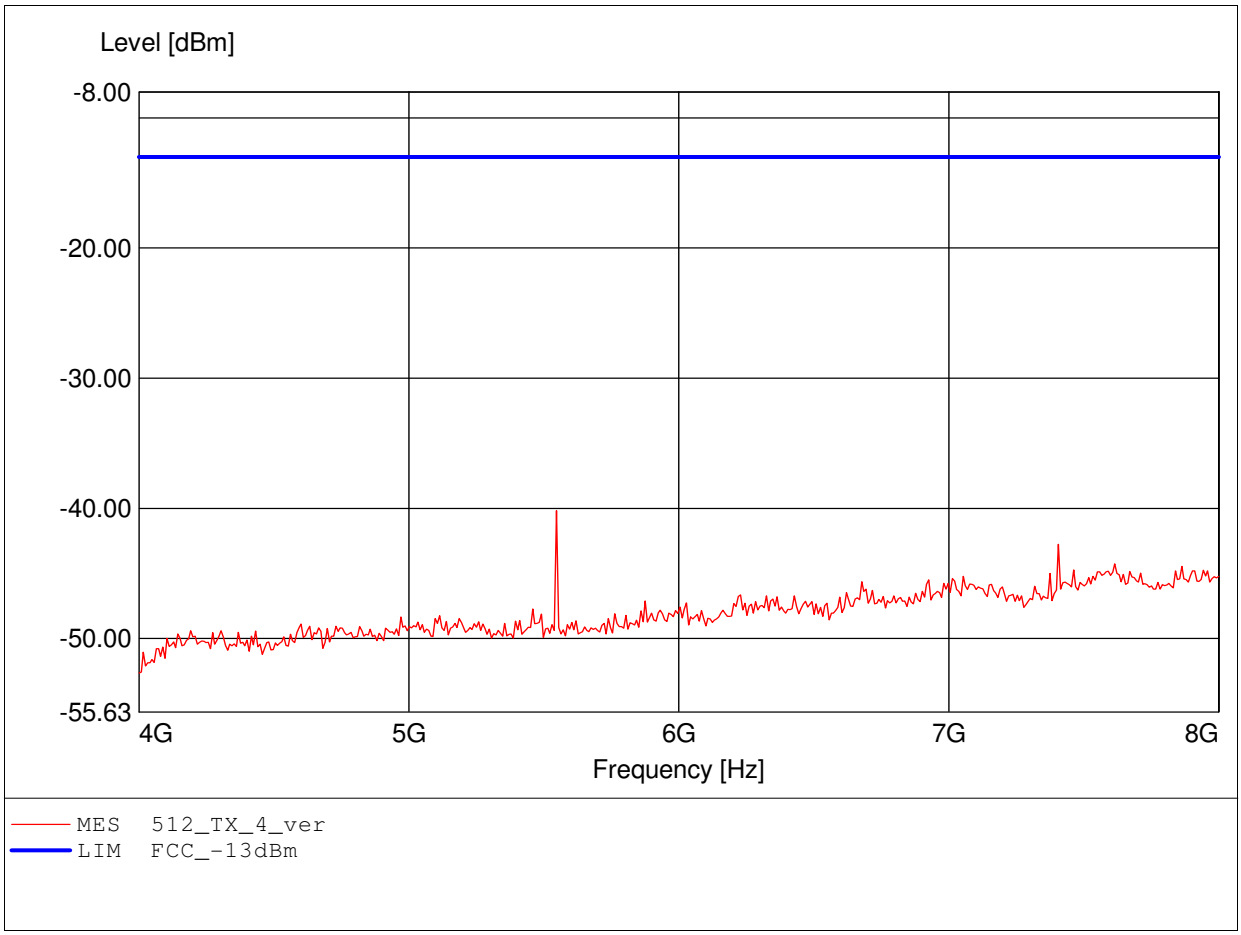
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025	
Comment 2:	Freq: 1.850GHz, Pmax: -19.02dBm, RBW: 1MHz/3kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

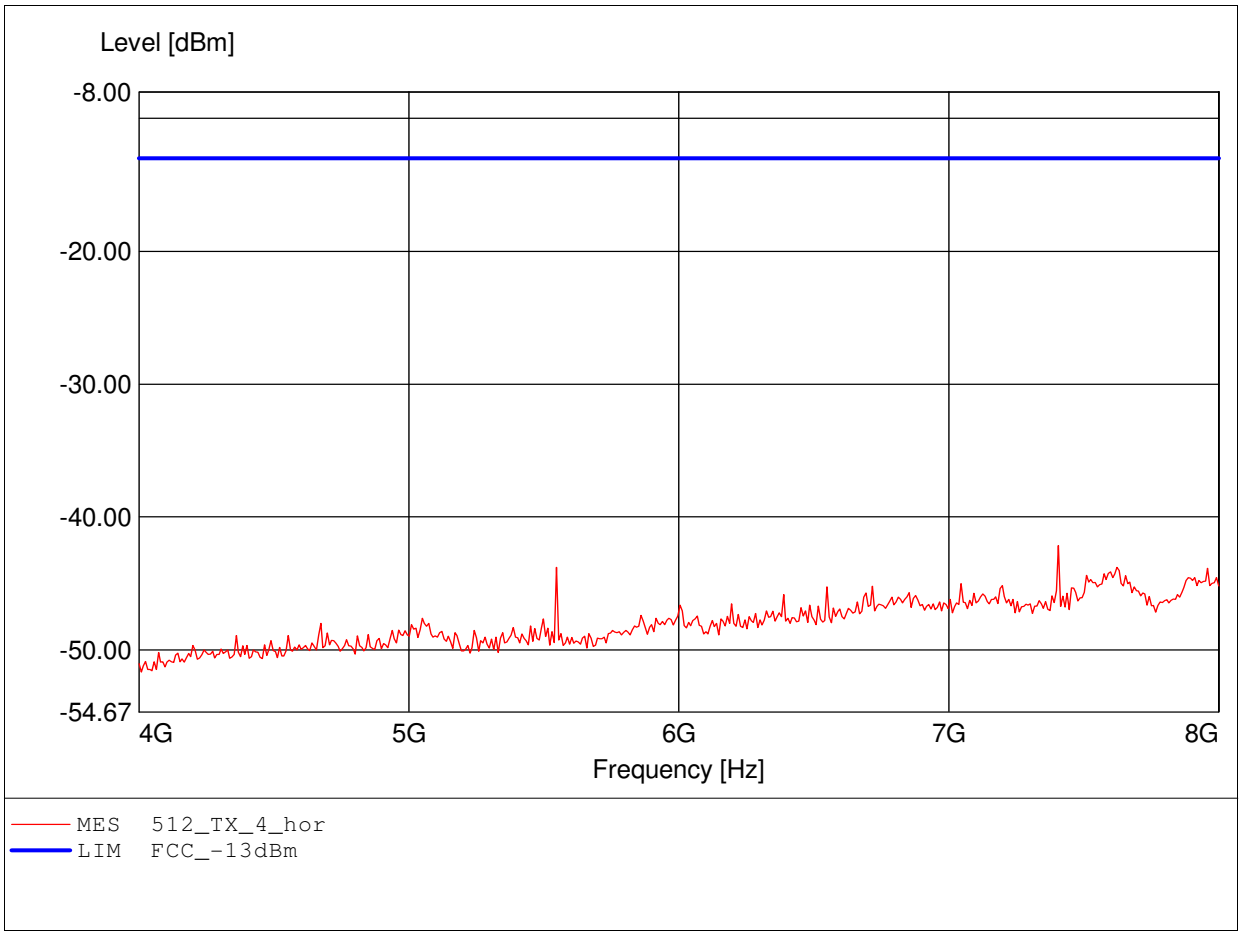
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 5.547GHz, Pmax: -40.17dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

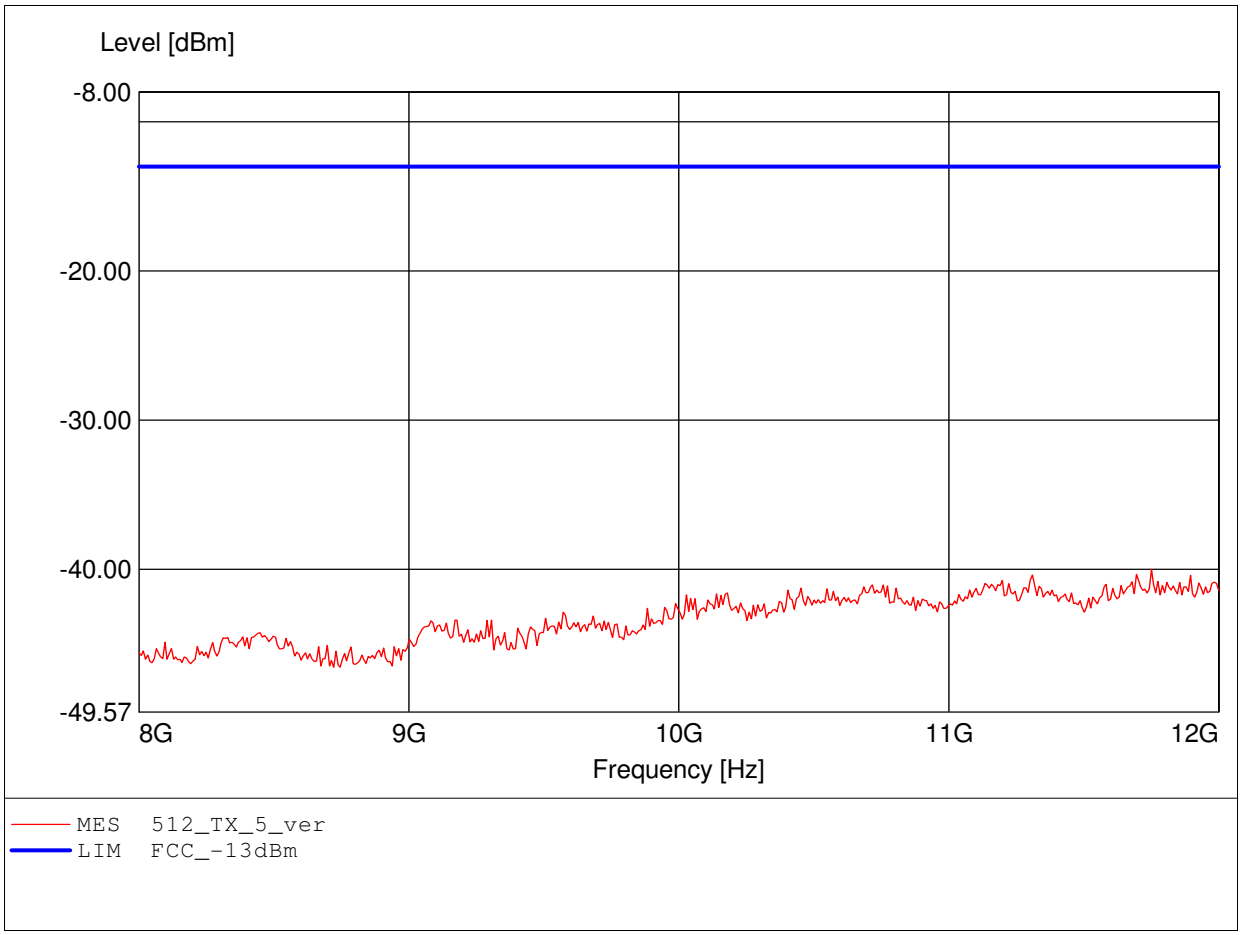
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 7.407GHz, Pmax: -42.13dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

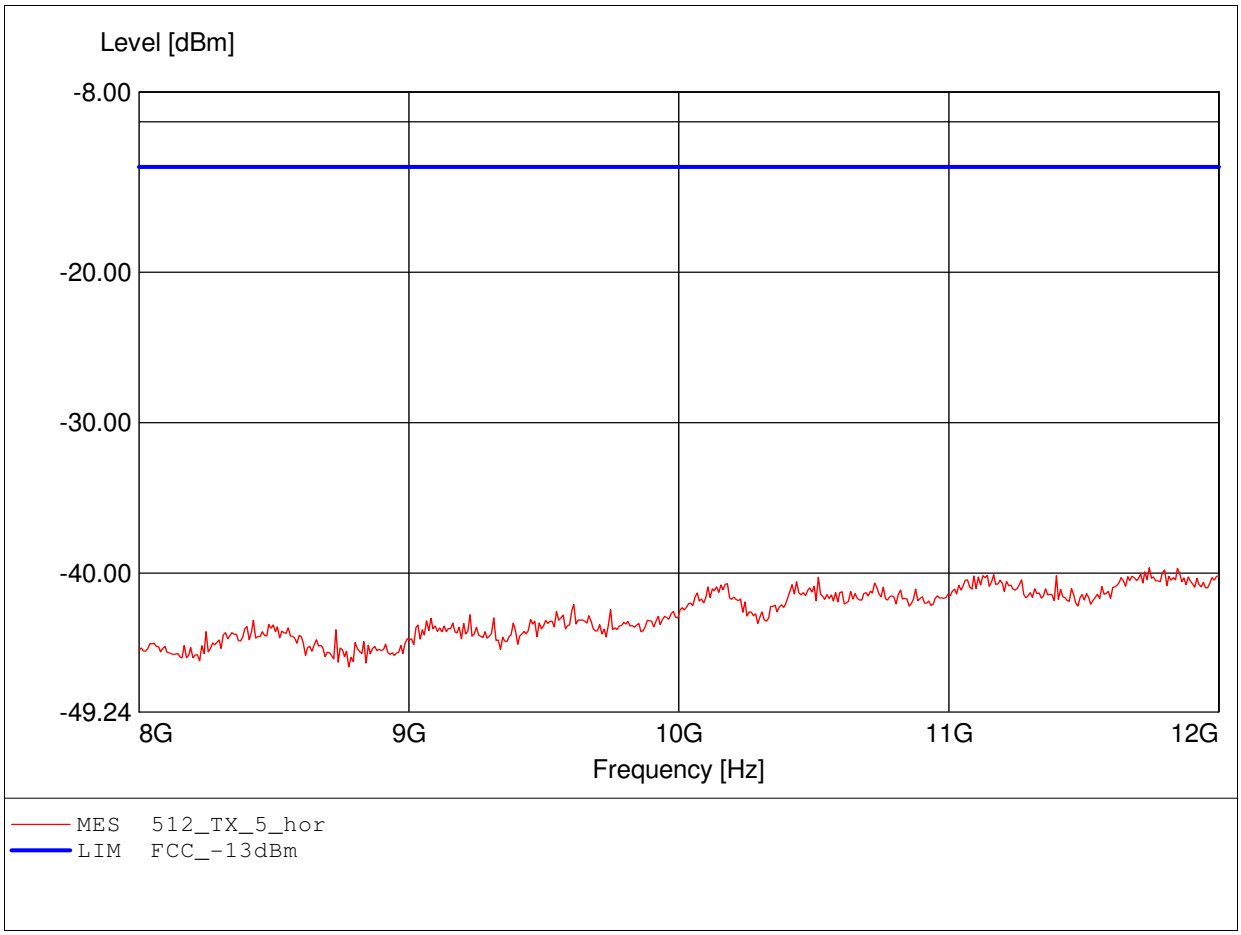
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.752GHz, Pmax: -40.01dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

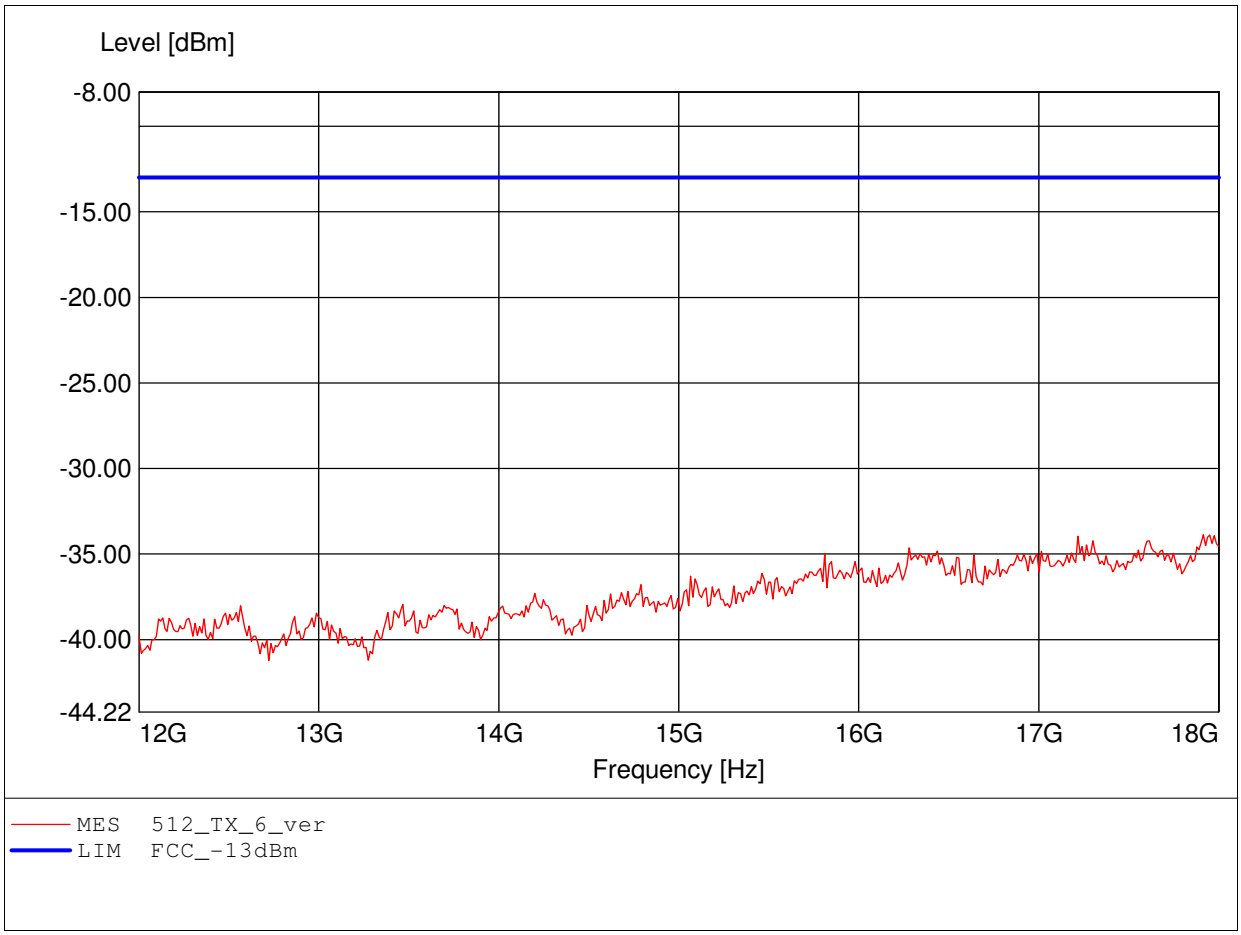
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.743GHz, Pmax: -39.65dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

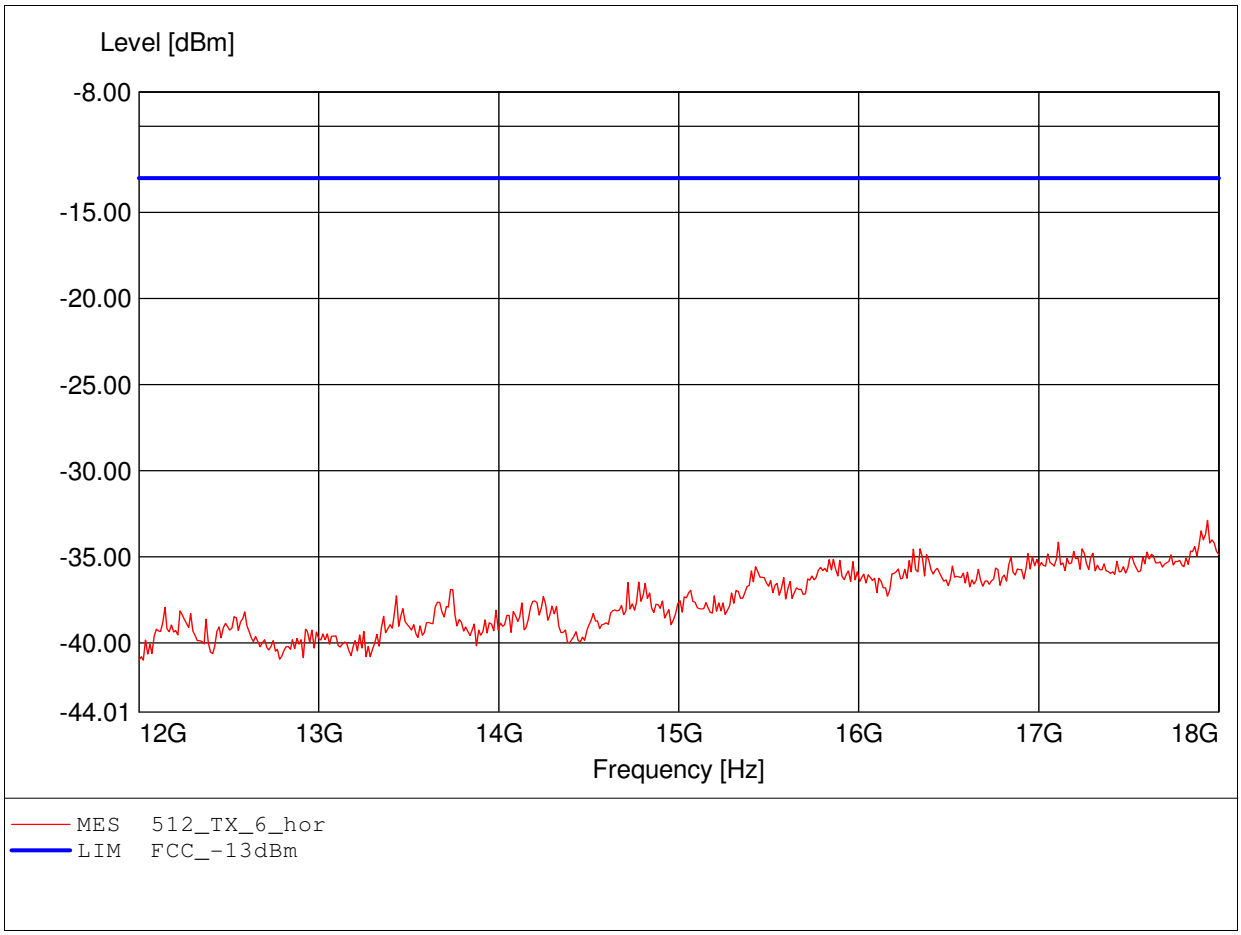
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 17.916GHz, Pmax: -33.87dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

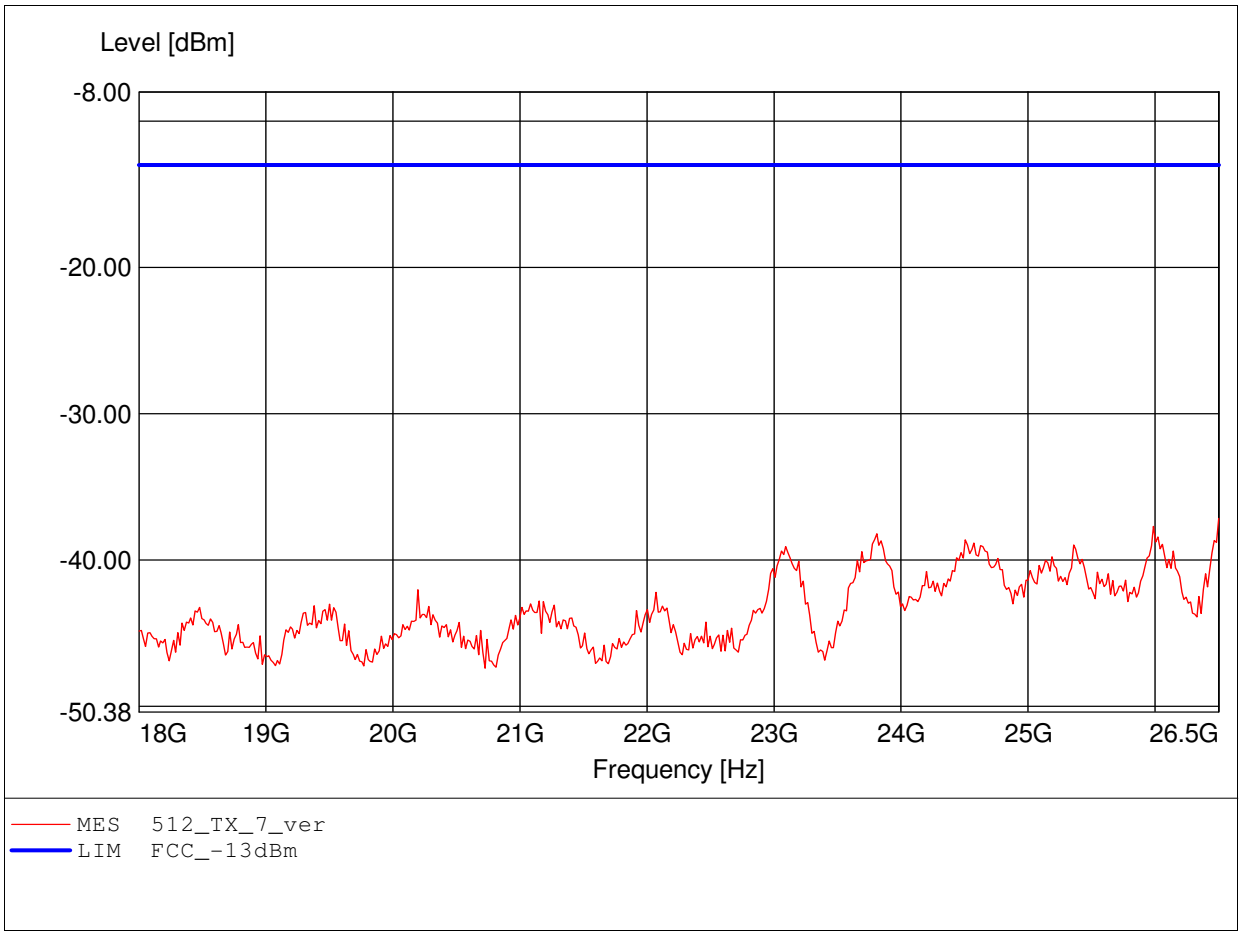
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 17.940GHz, Pmax: -32.88dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

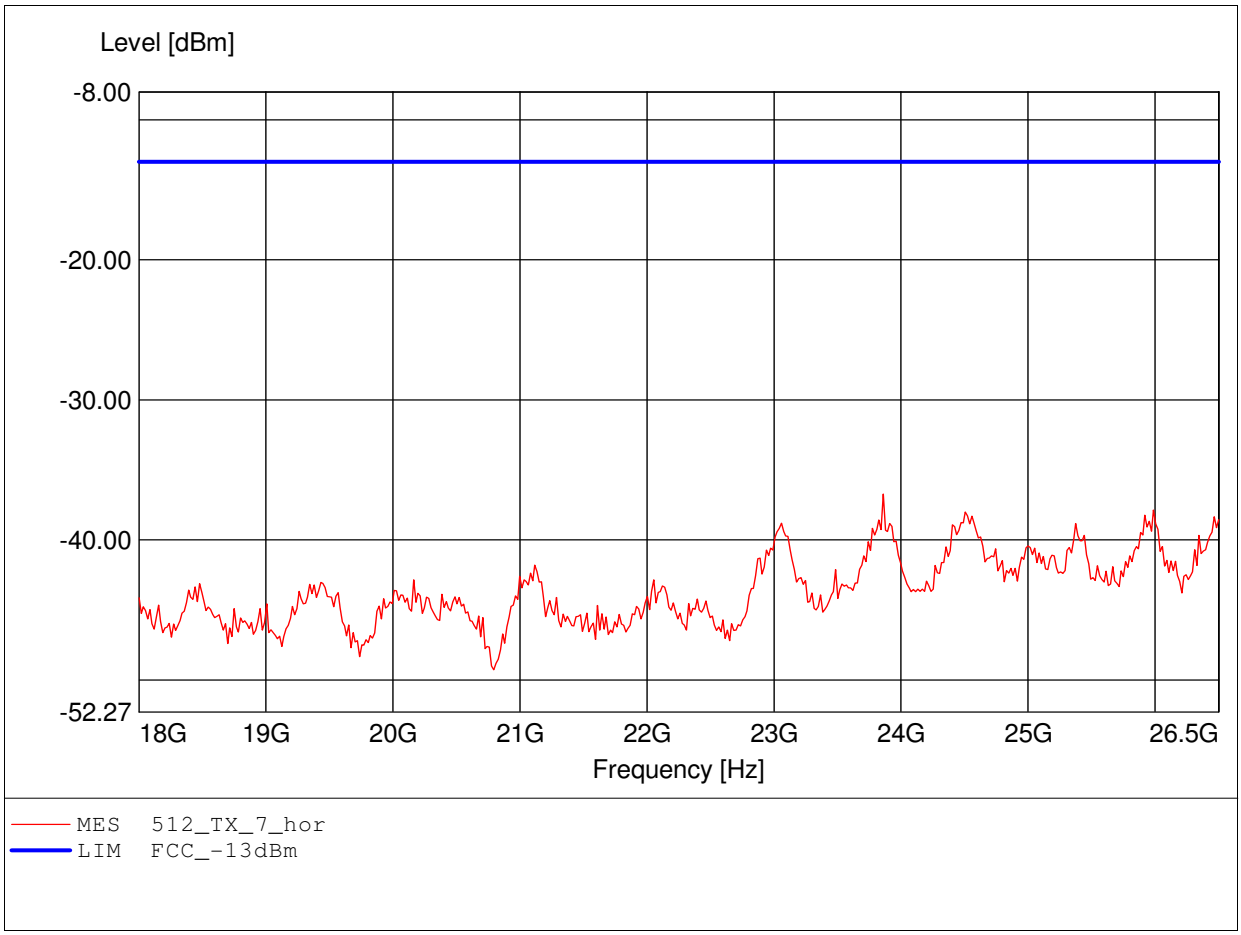
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.	
Comment 2:	Freq: 26.500GHz, Pmax: -37.16dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

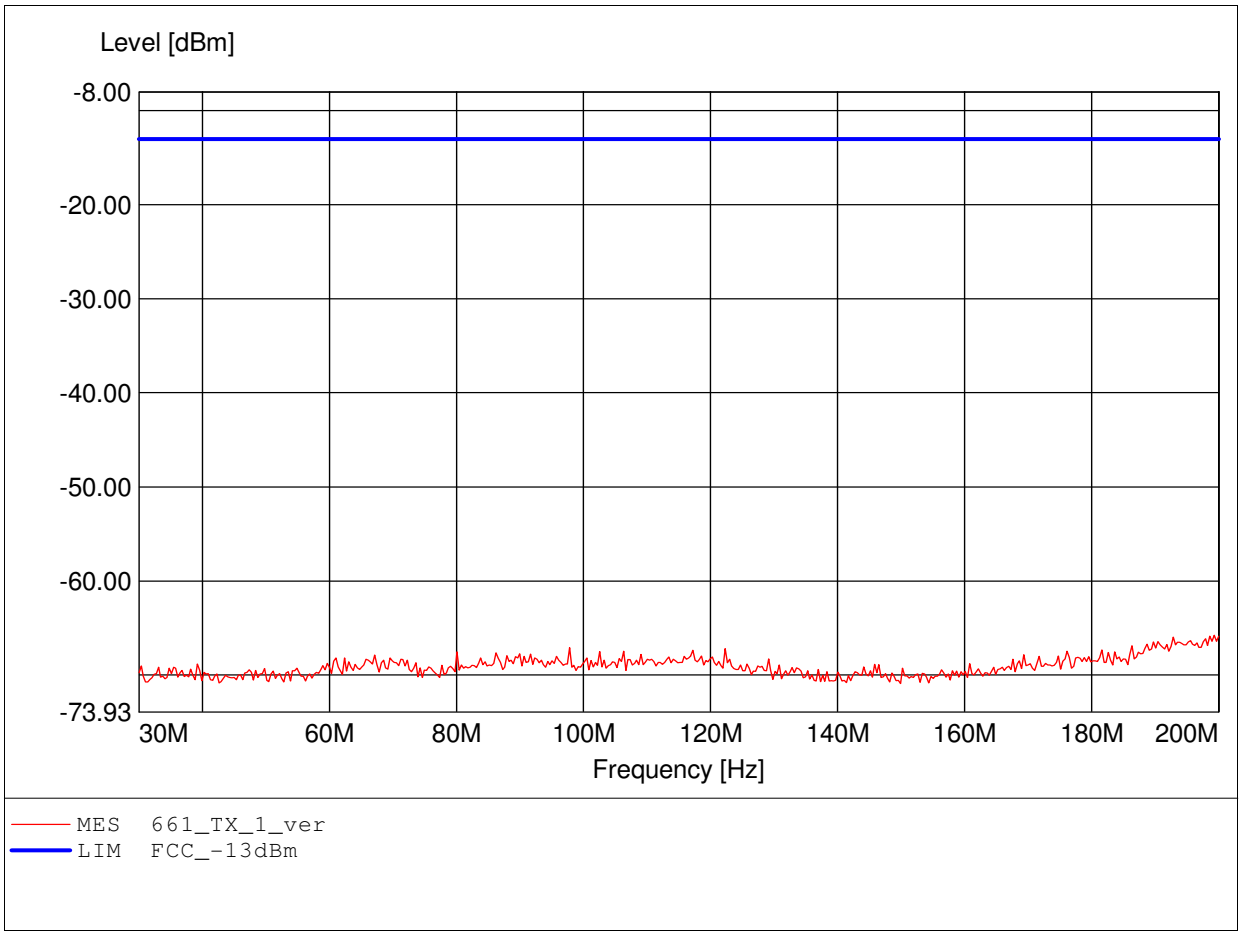
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 512	
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.	
Comment 2:	Freq: 23.860GHz, Pmax: -36.71dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

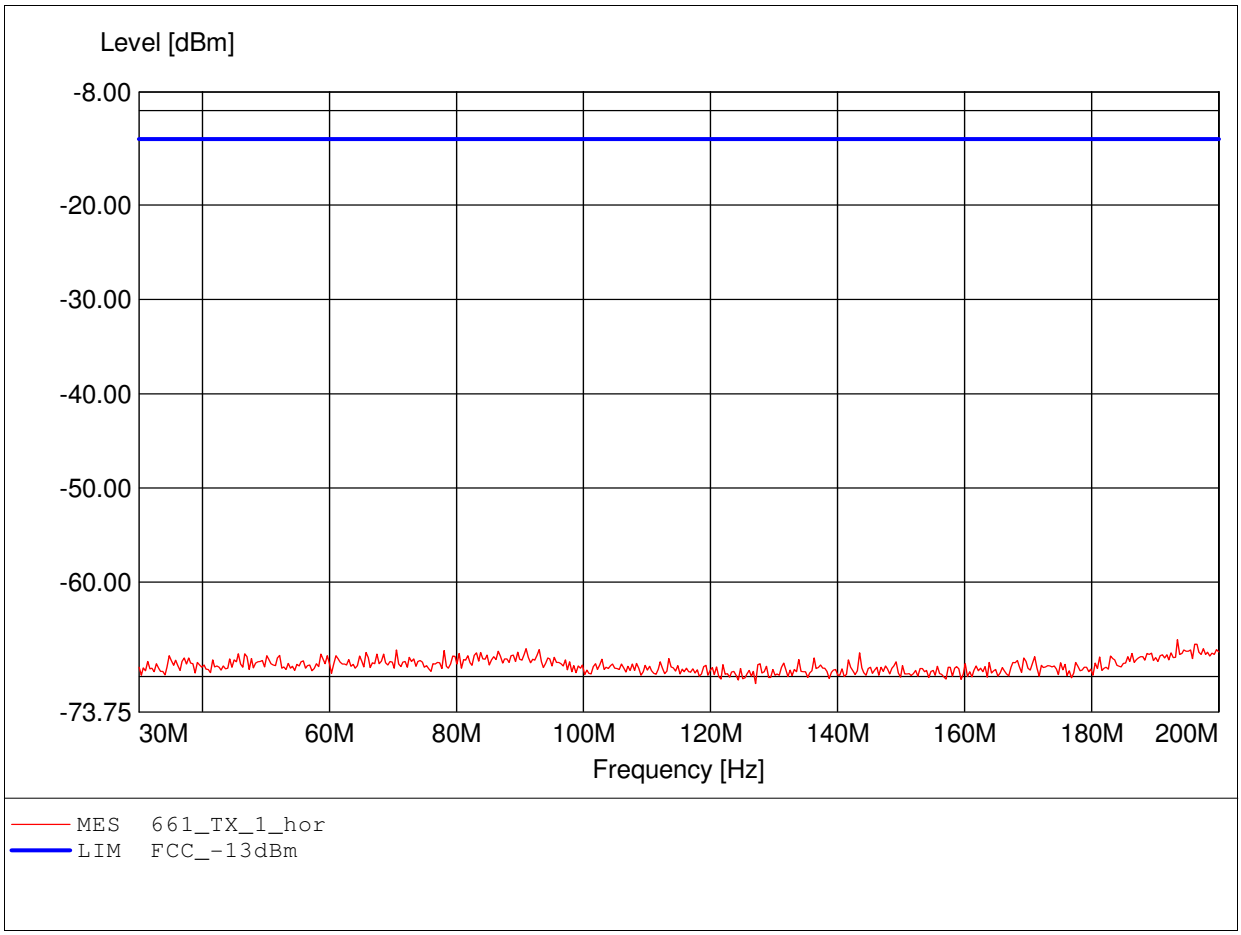
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 199.319MHz, Pmax: -65.79dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

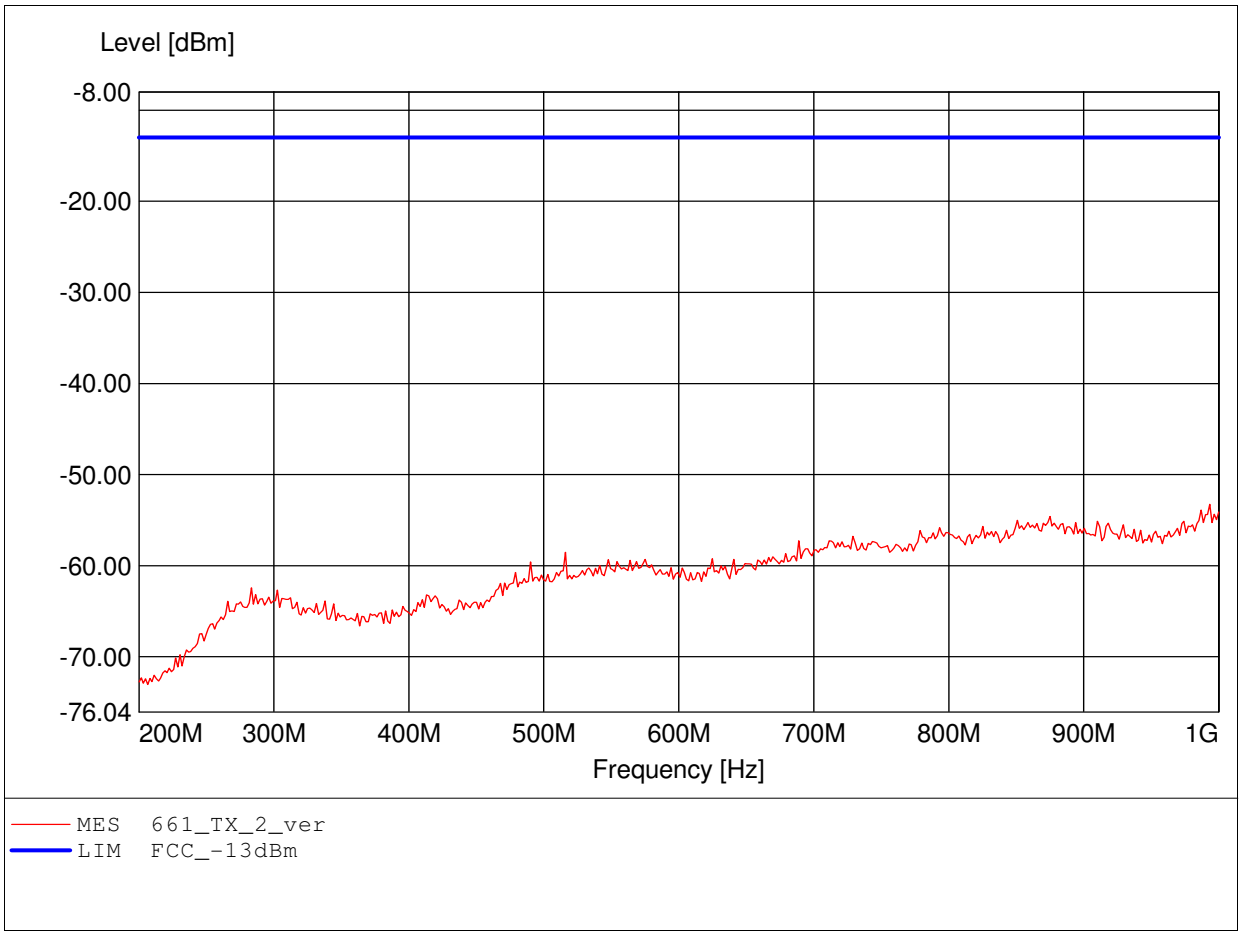
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 193.527MHz, Pmax: -66.11dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

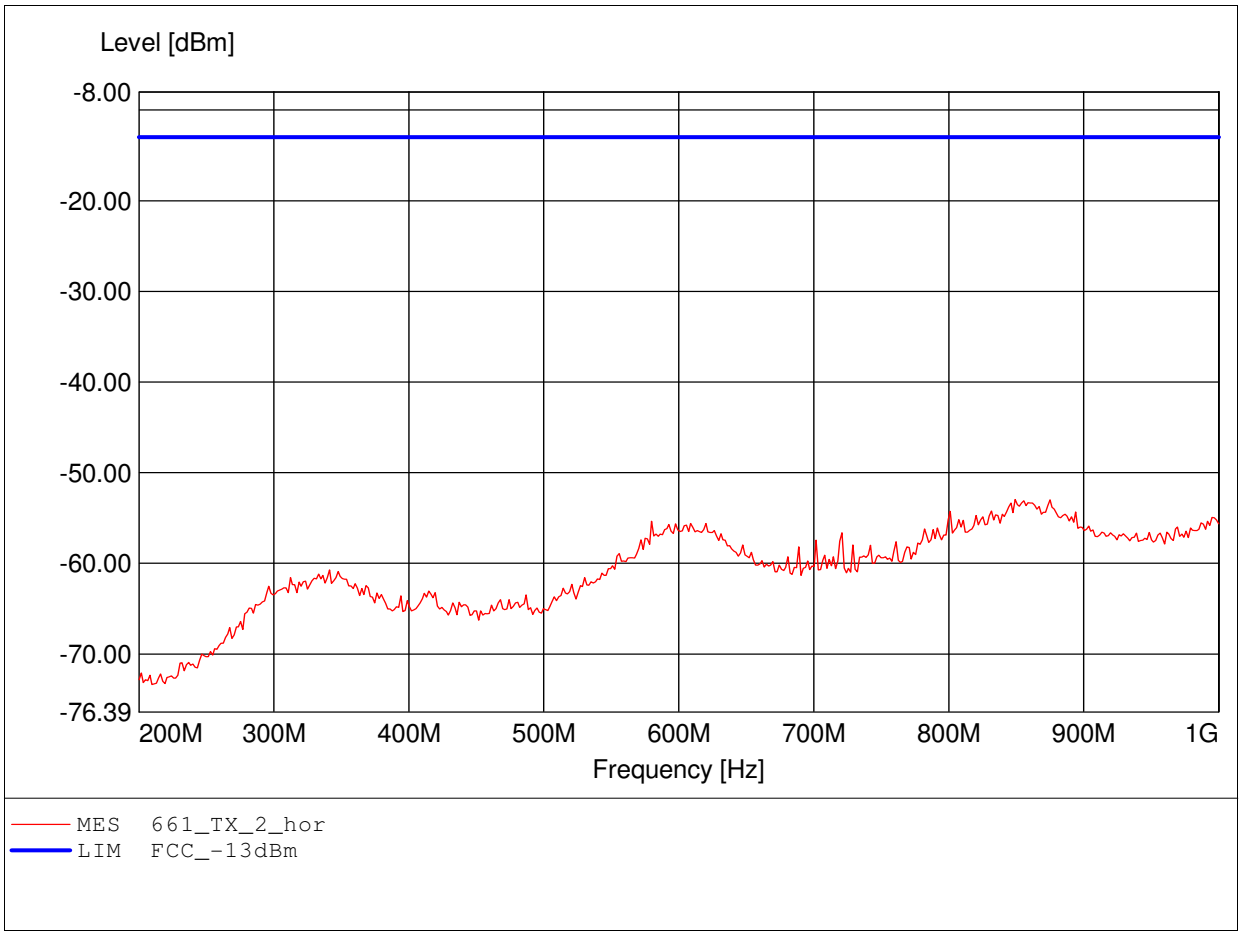
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL 223	
Comment 2:	Freq: 993.587MHz, Pmax: -53.28dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

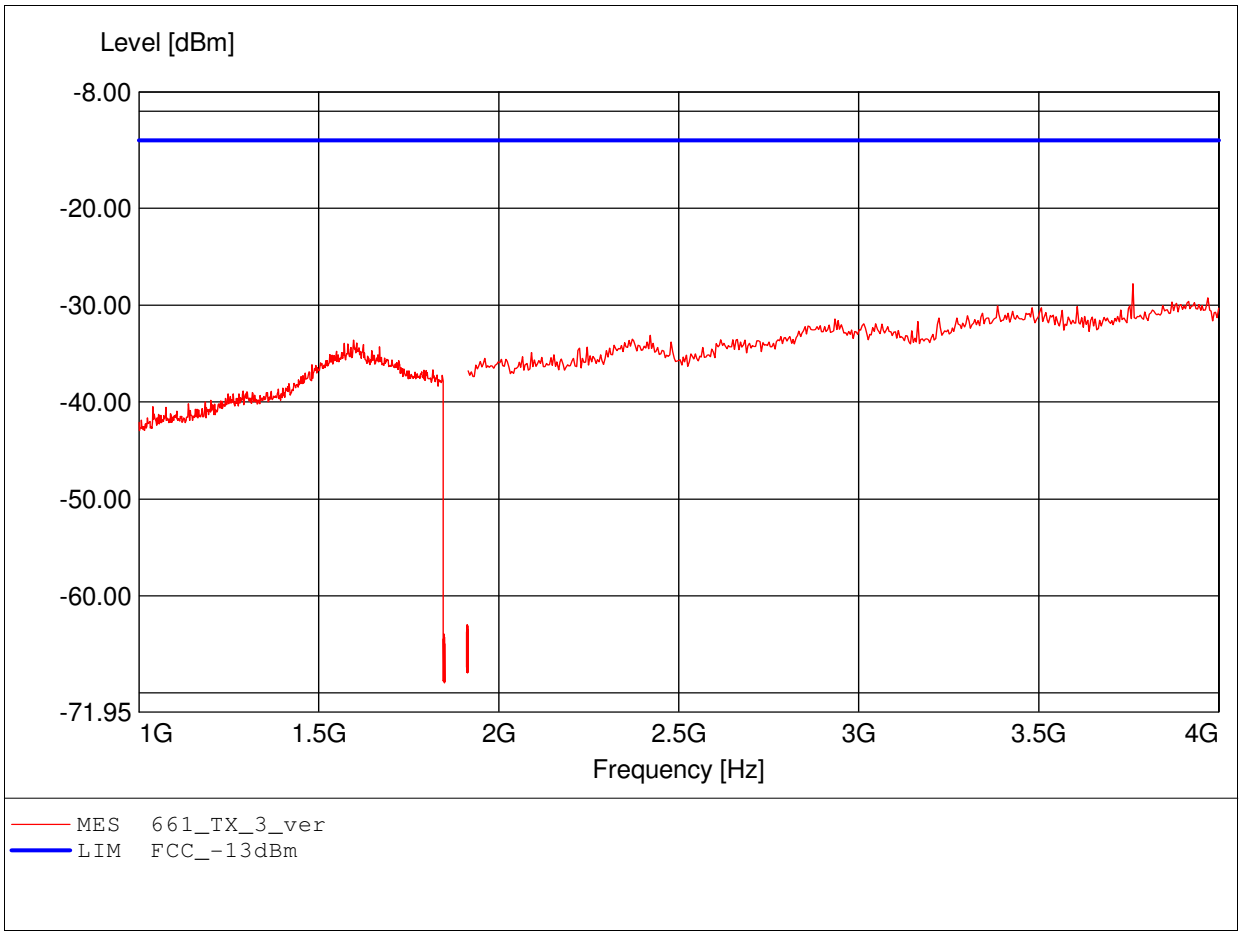
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL 223	
Comment 2:	Freq: 849.299MHz, Pmax: -52.98dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

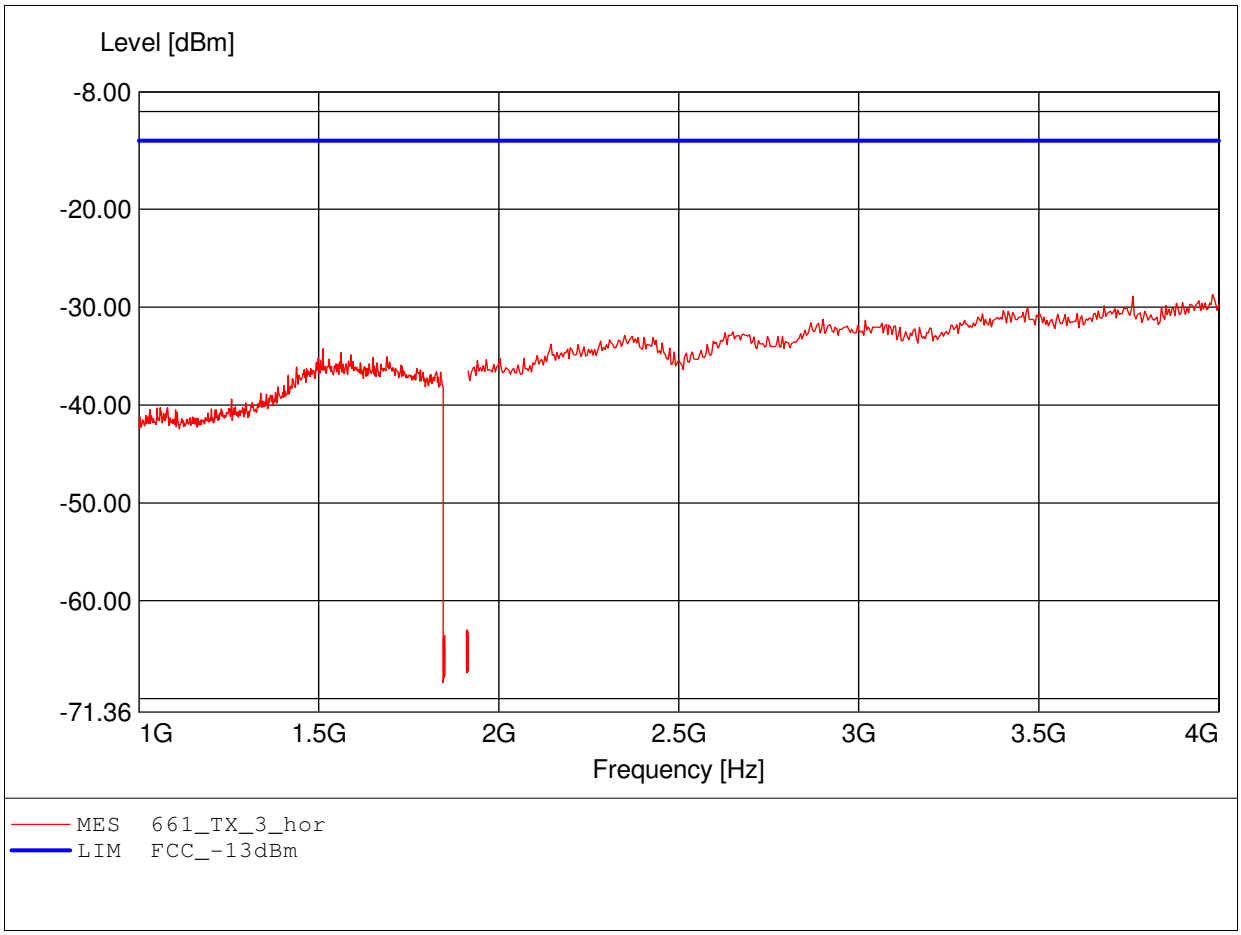
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025	
Comment 2:	Freq: 3.762GHz, Pmax: -27.78dBm, RBW: 1MHz/3kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

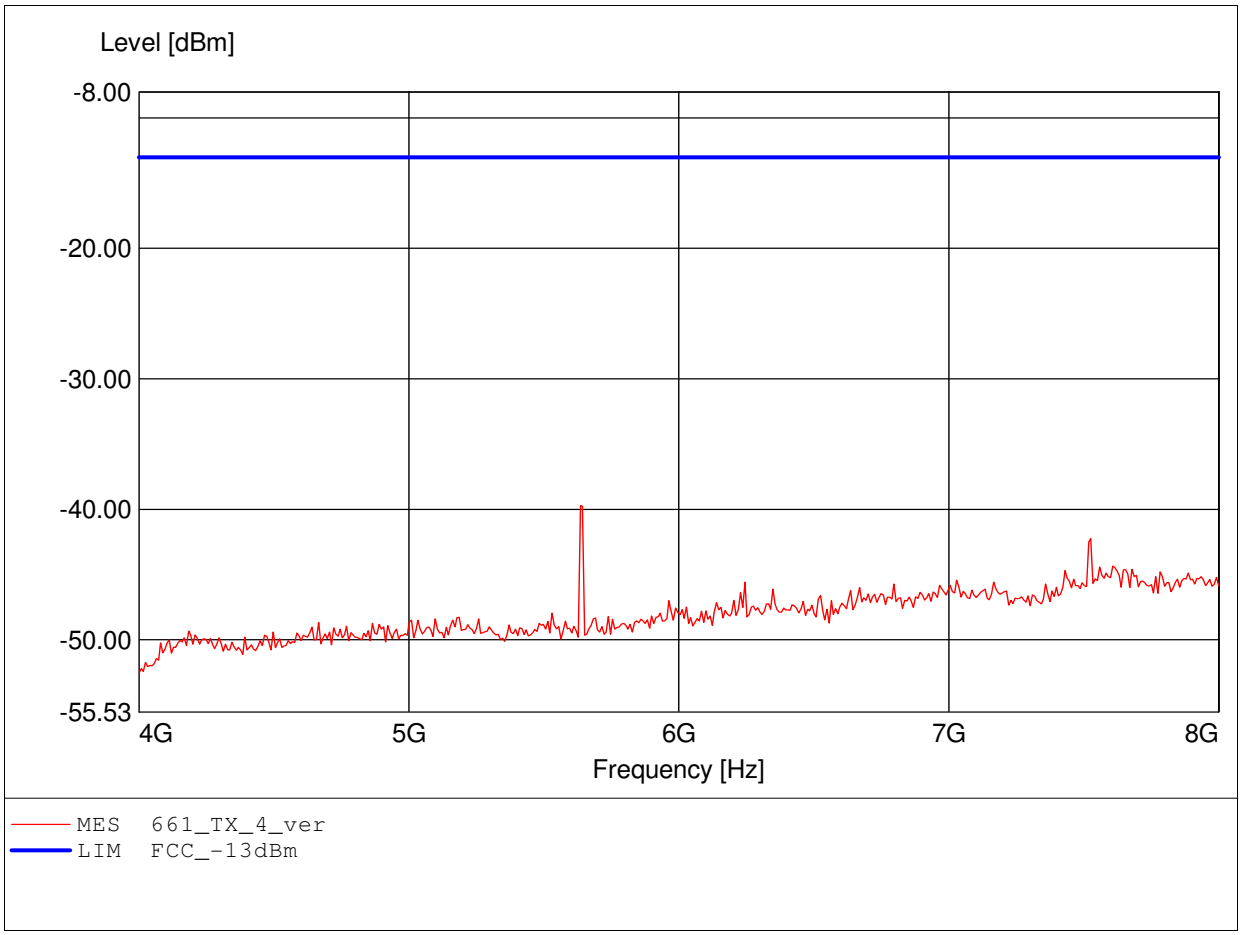
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025	
Comment 2:	Freq: 3.983GHz, Pmax: -28.69dBm, RBW: 1MHz/3kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

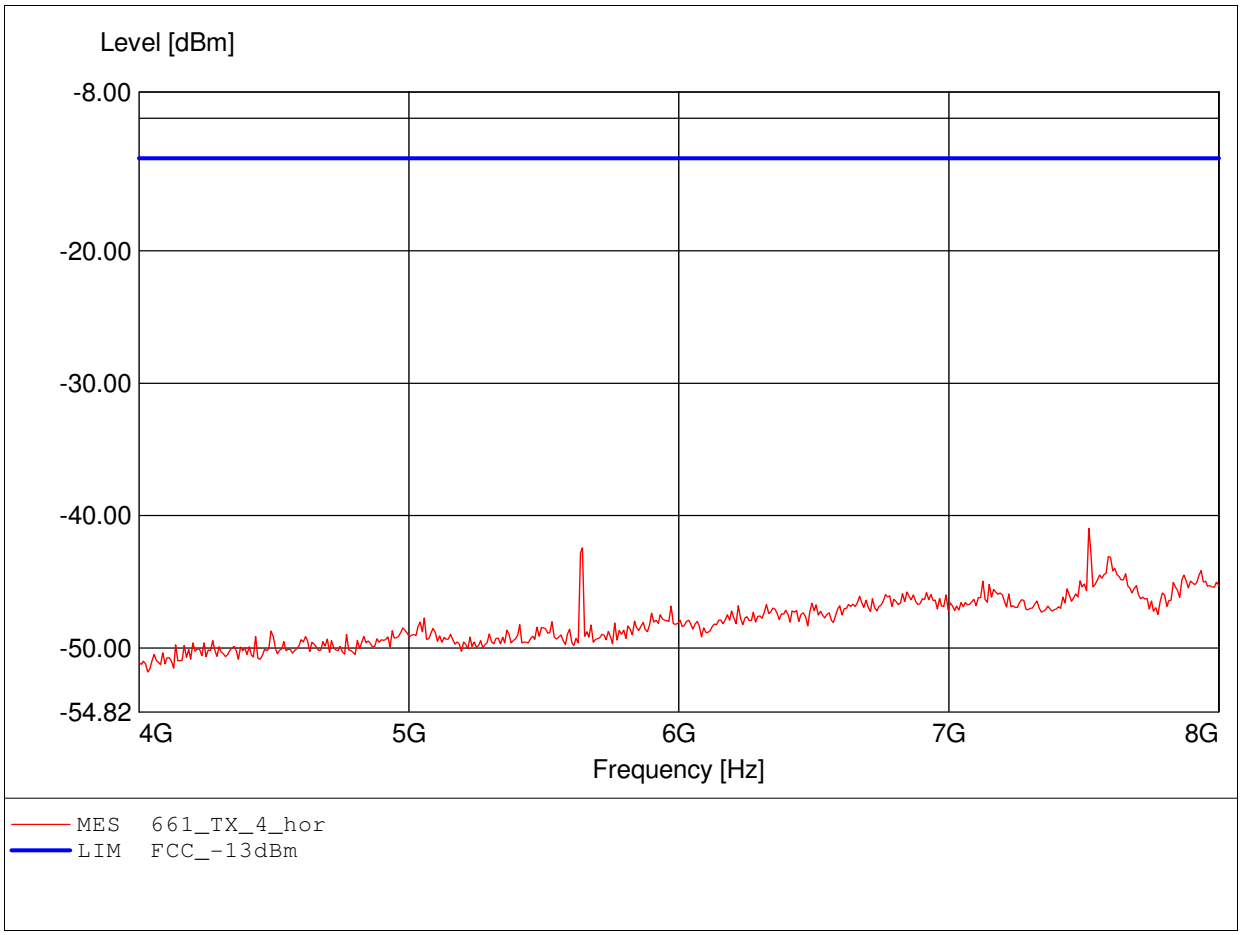
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 5.635GHz, Pmax: -39.71dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

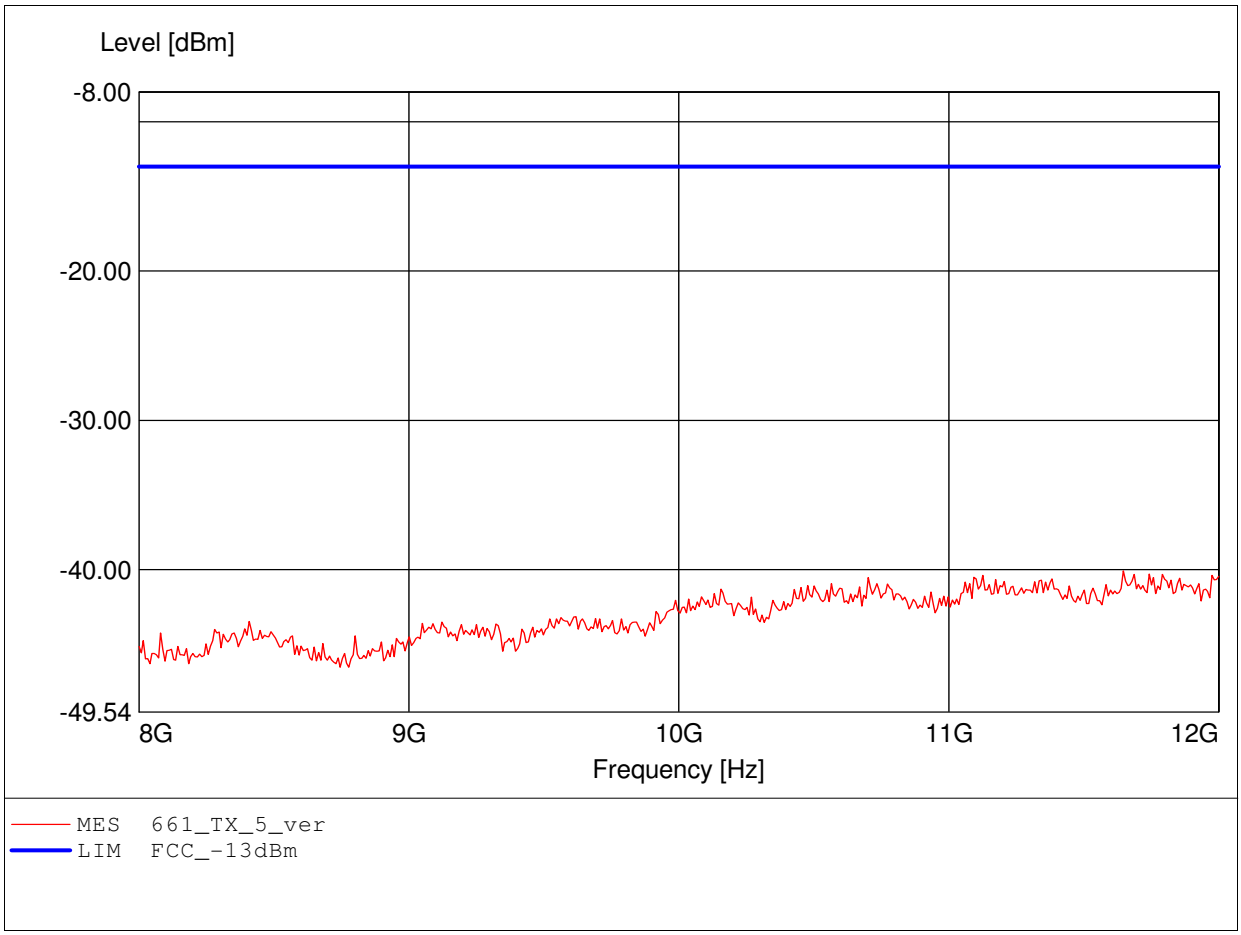
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 7.519GHz, Pmax: -40.97dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

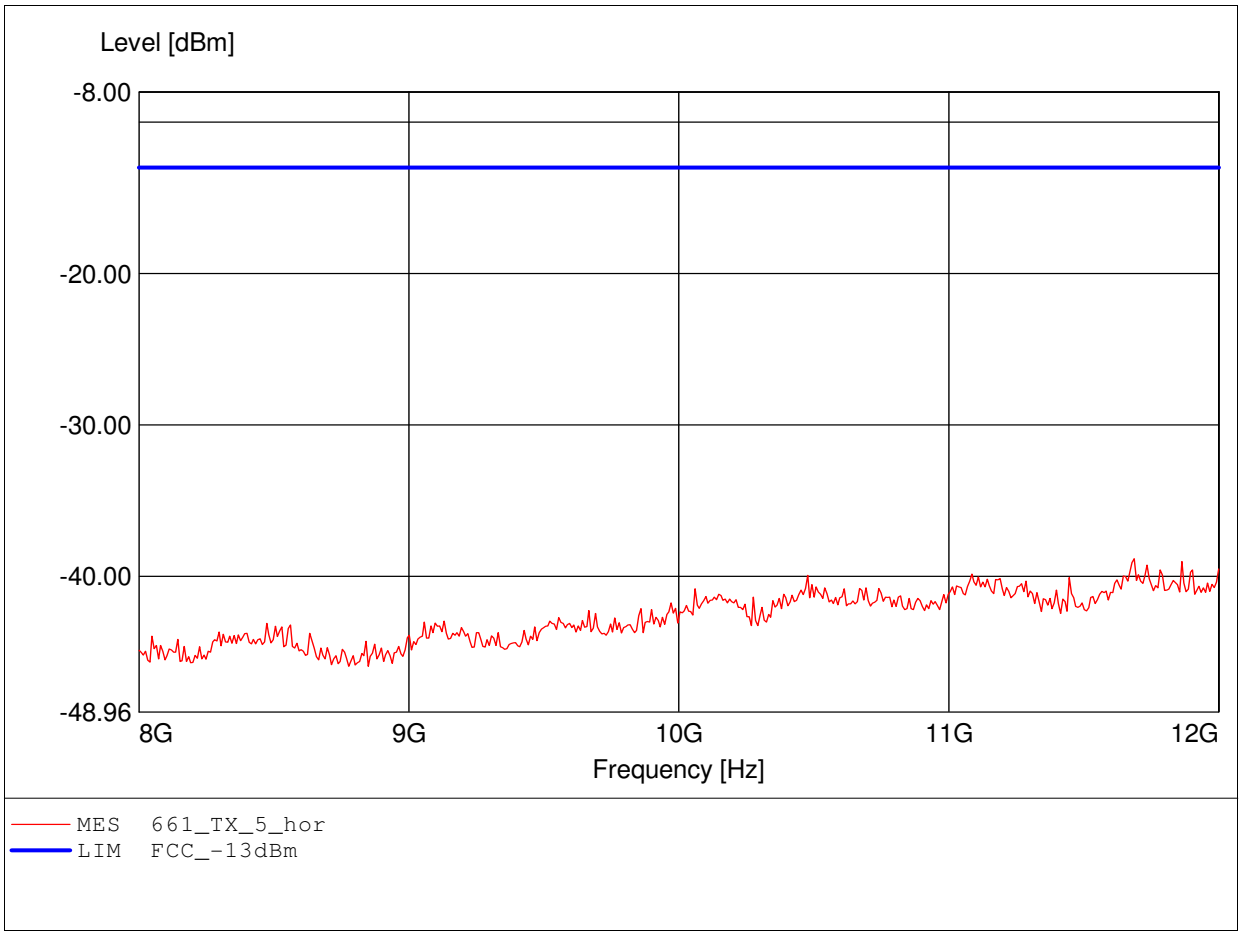
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.647GHz, Pmax: -40.09dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

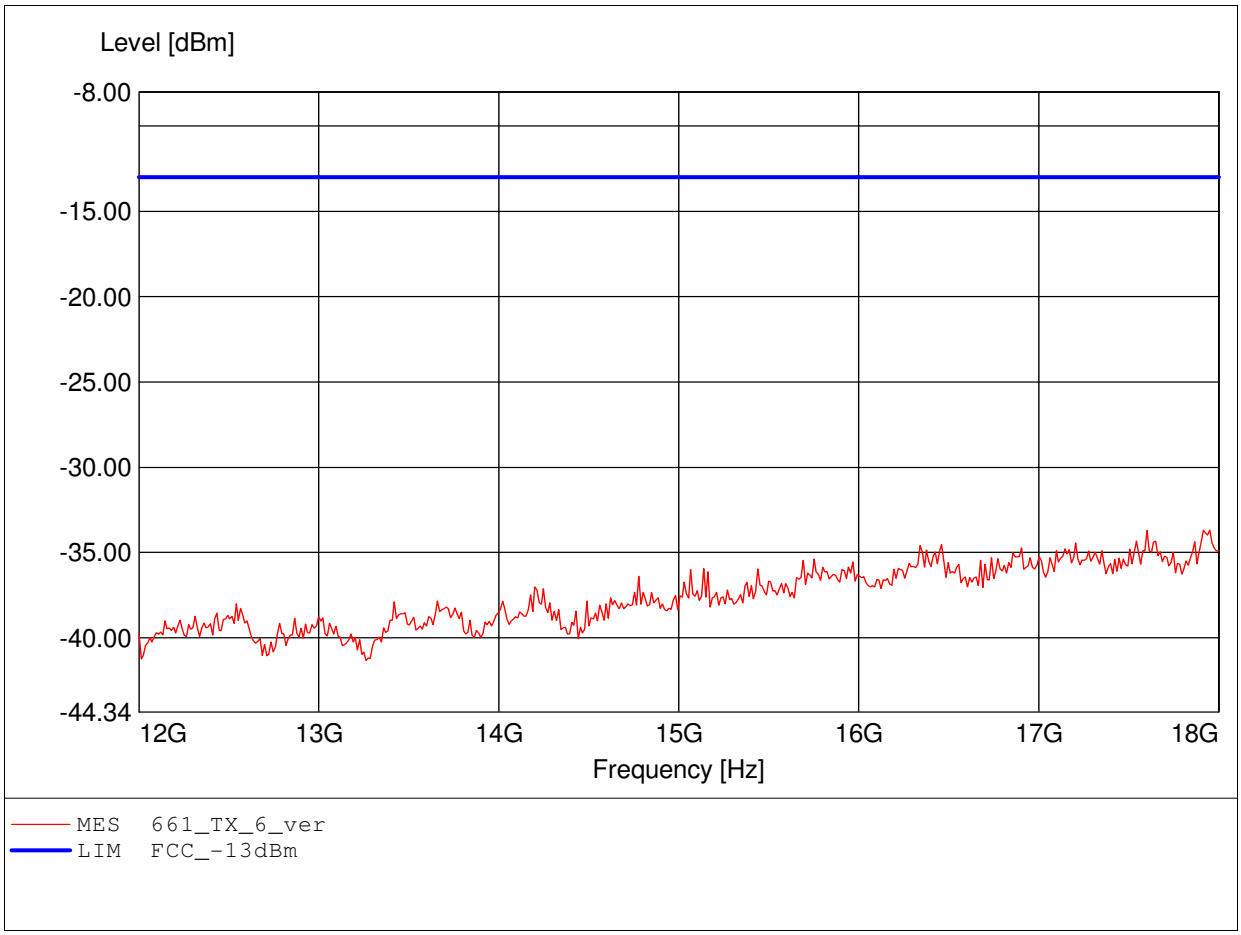
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.687GHz, Pmax: -38.85dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

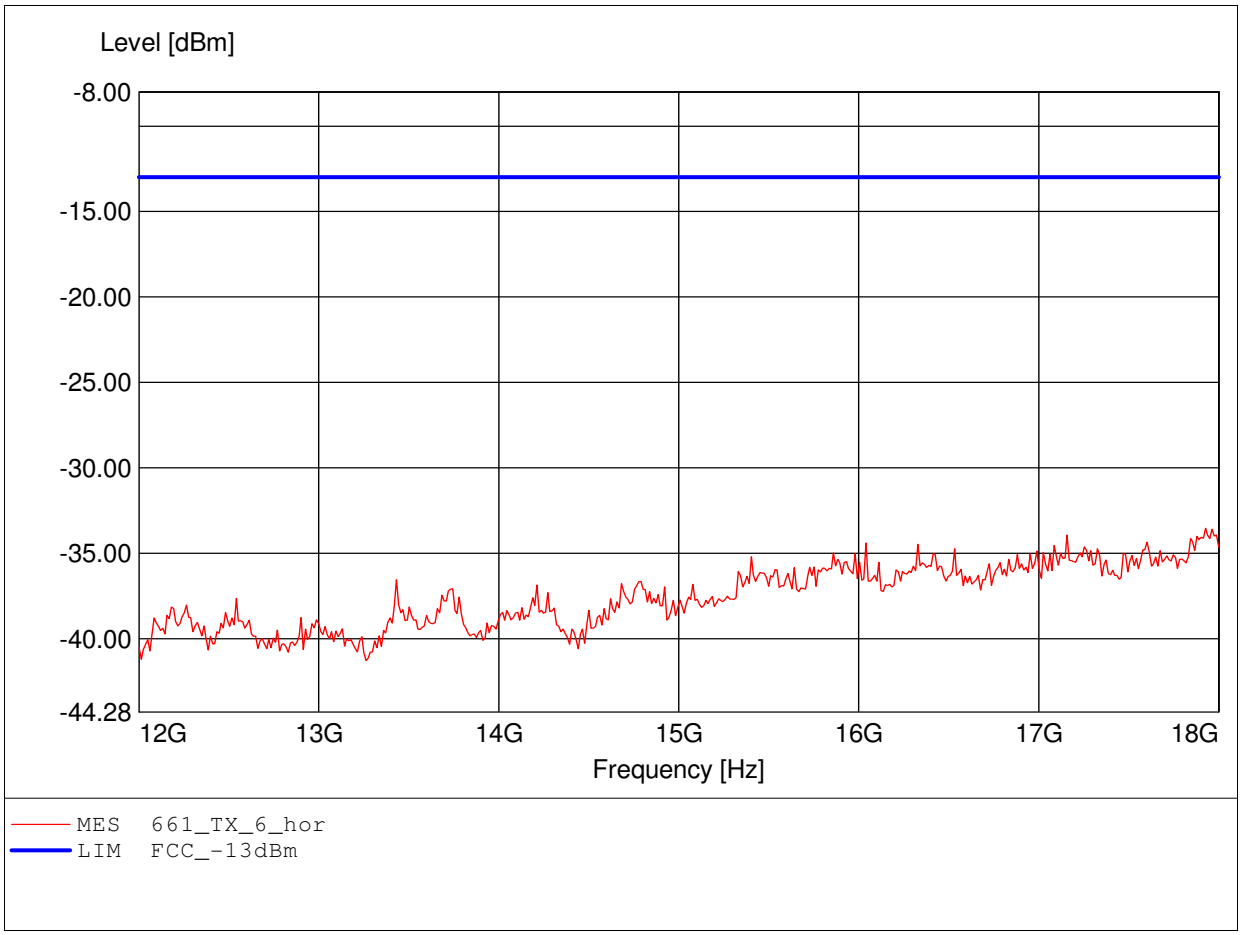
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 17.952GHz, Pmax: -33.69dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

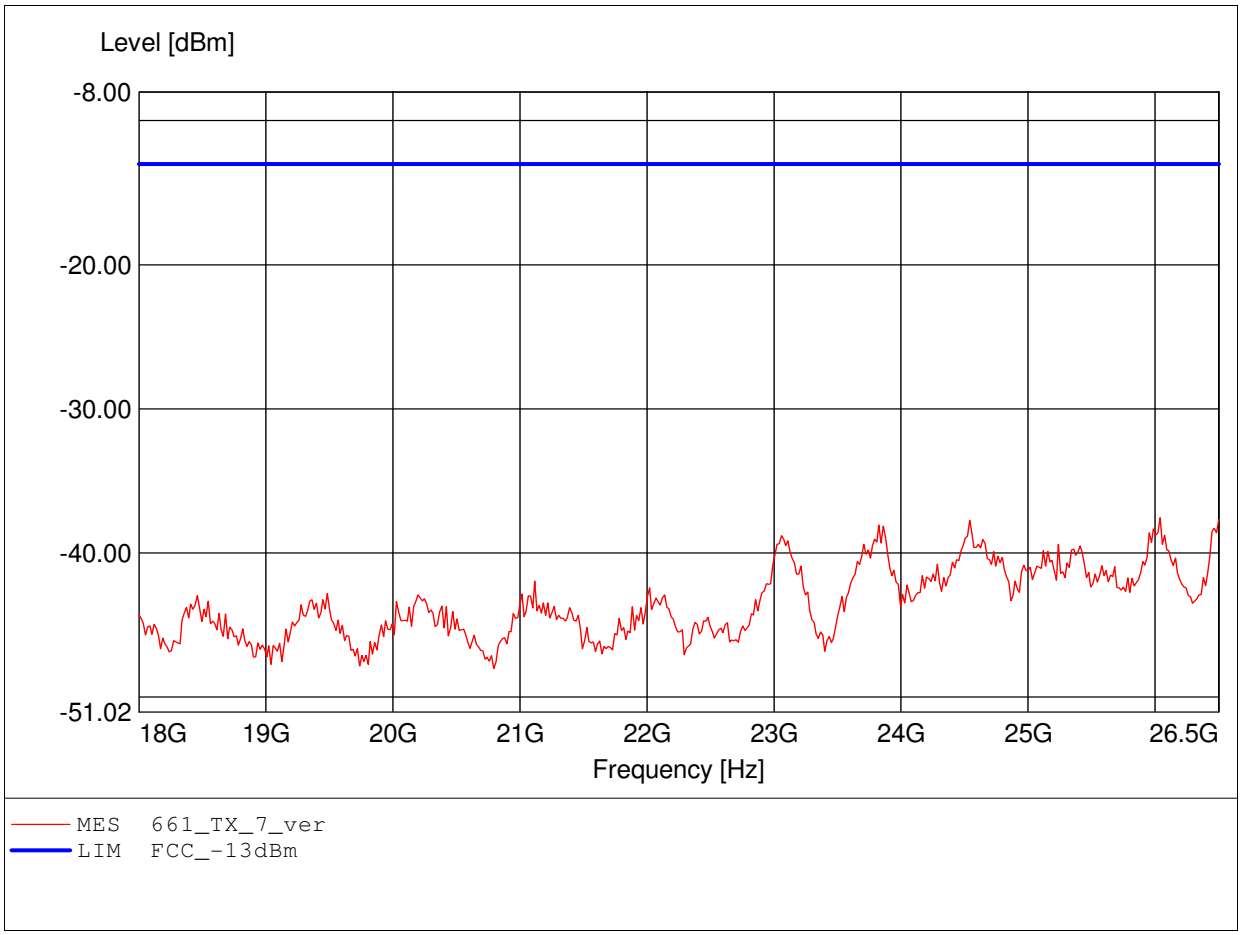
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 17.928GHz, Pmax: -33.55dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

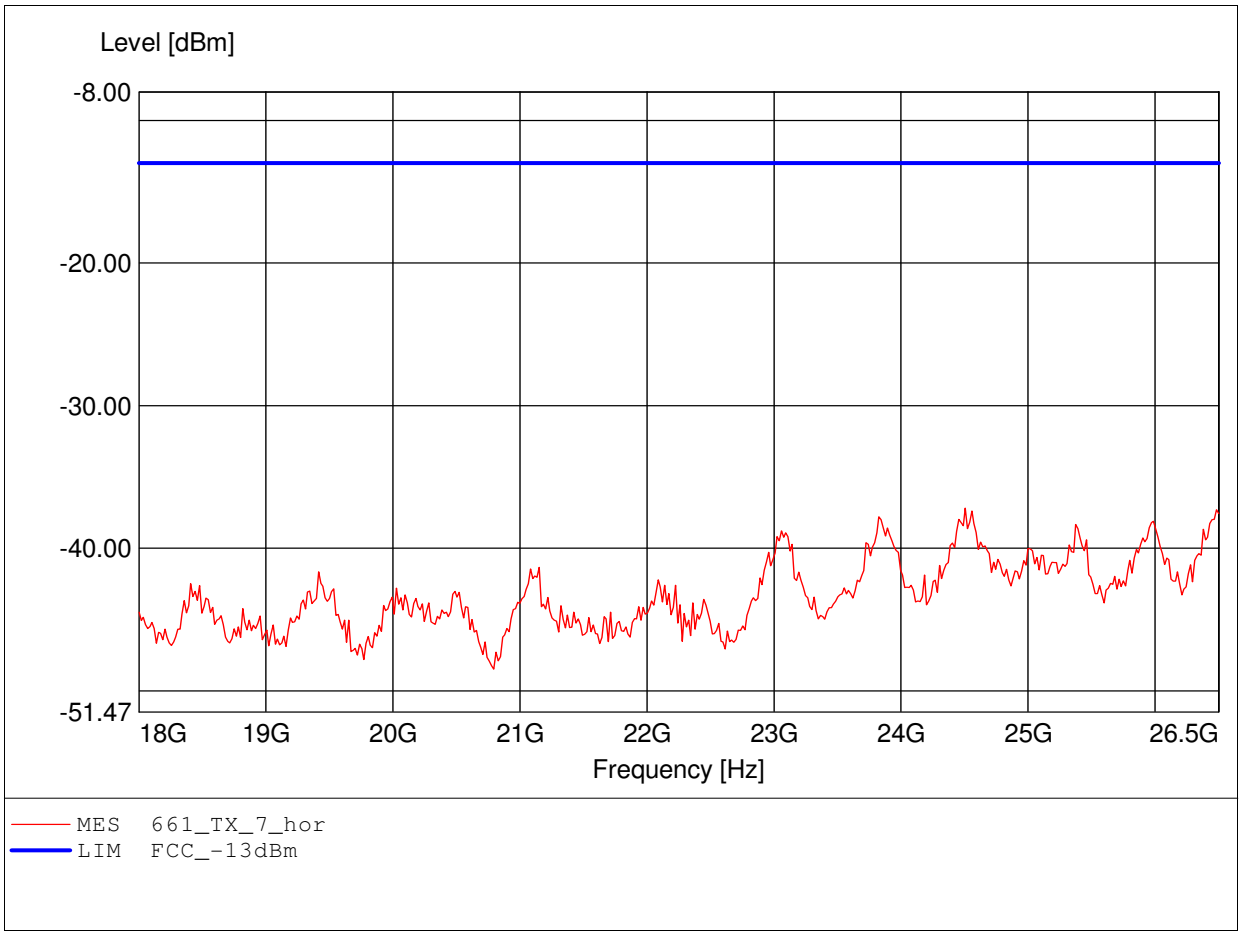
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.	
Comment 2:	Freq: 26.040GHz, Pmax: -37.56dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

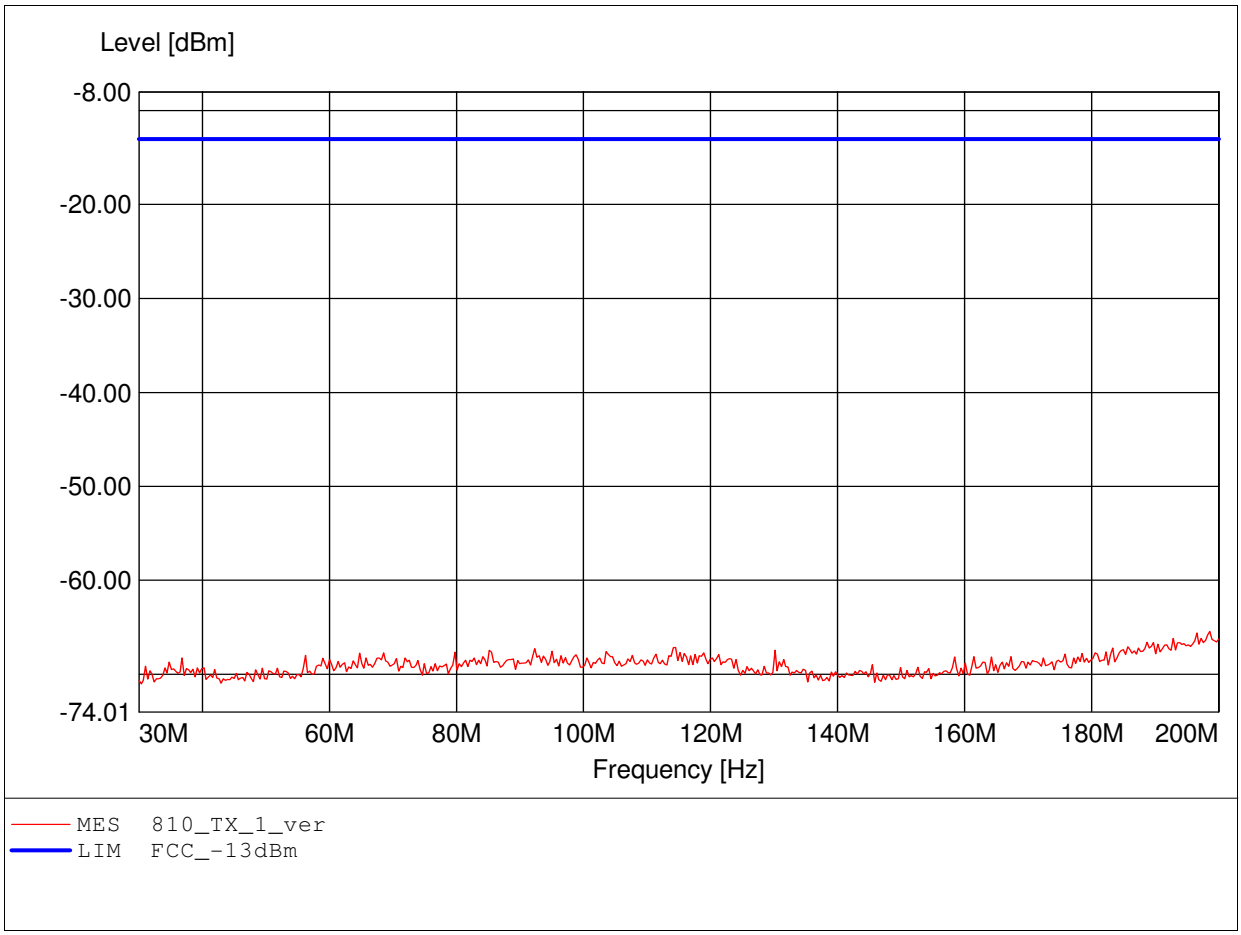
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 661	
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.	
Comment 2:	Freq: 24.507GHz, Pmax: -37.18dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

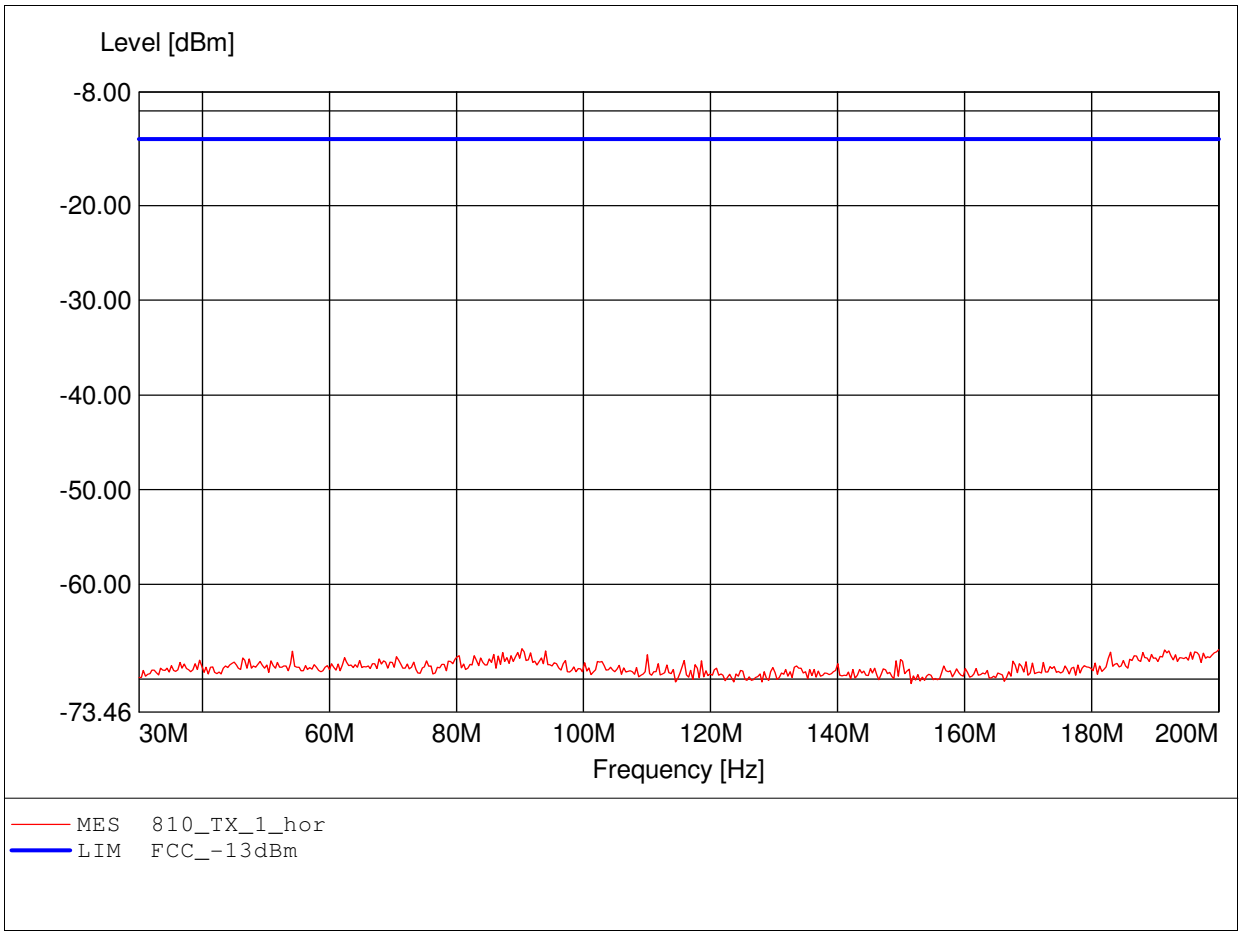
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 198.637MHz, Pmax: -65.42dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

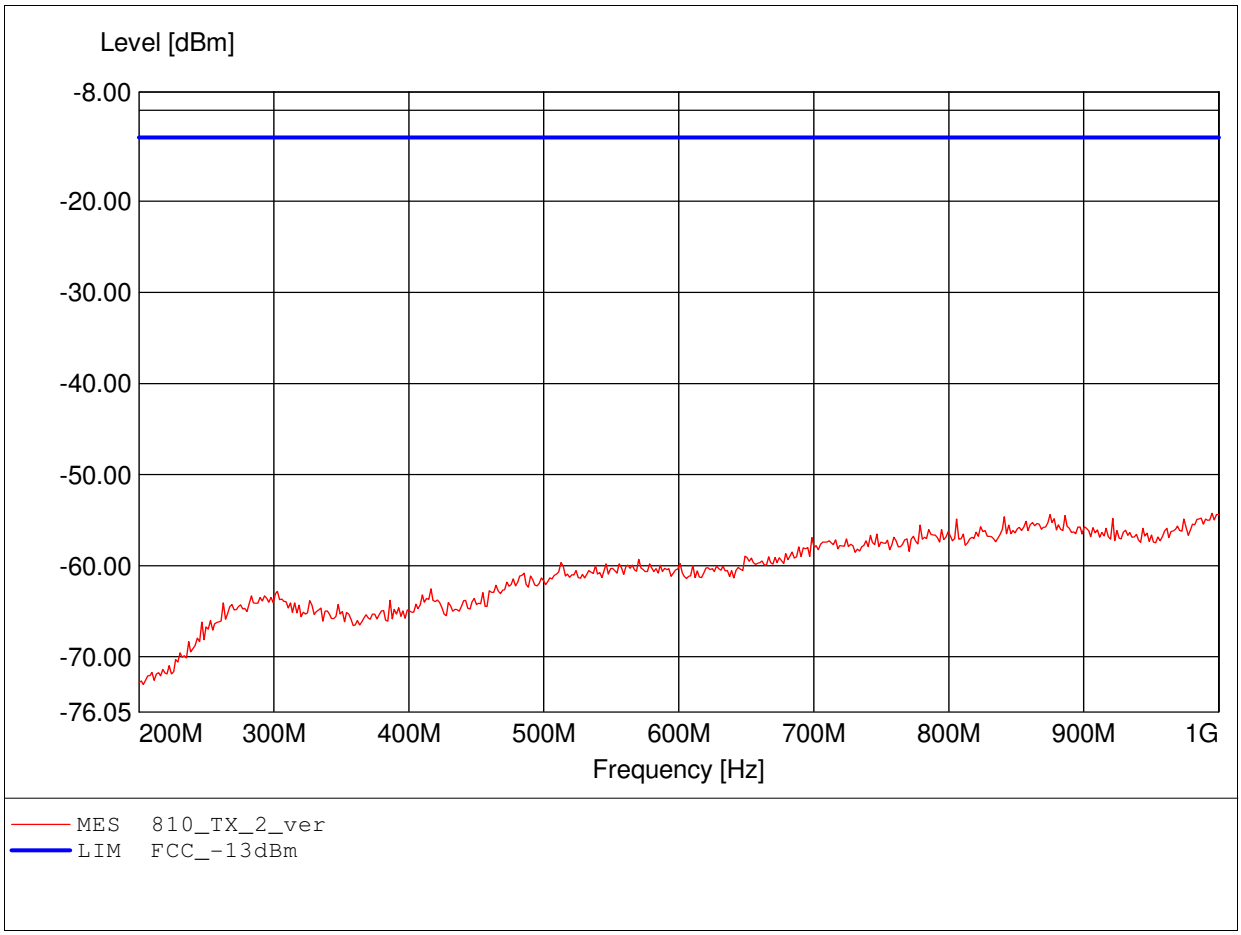
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HK 116	
Comment 2:	Freq: 90.301MHz, Pmax: -66.79dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

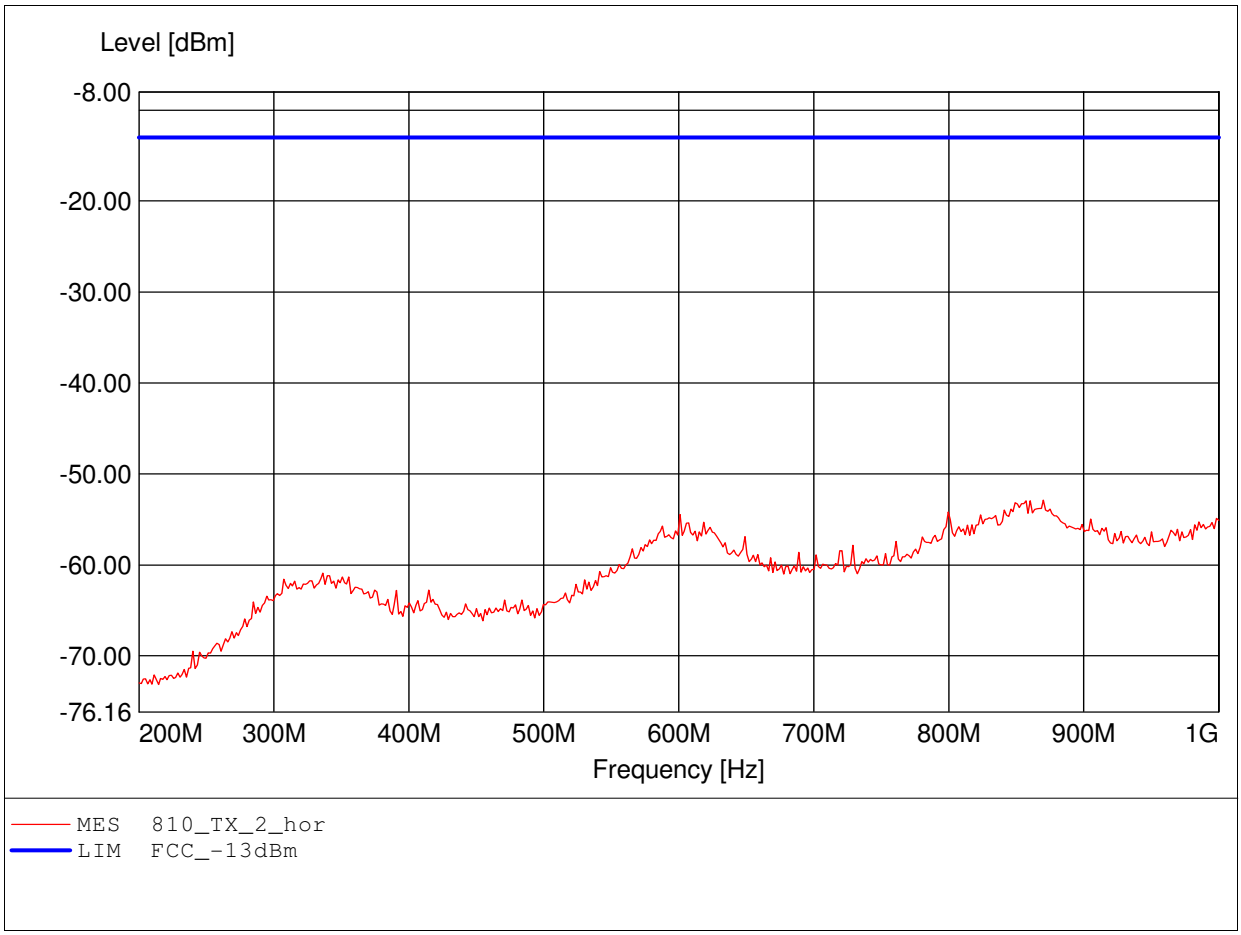
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HL 223	
Comment 2:	Freq: 995.190MHz, Pmax: -54.27dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

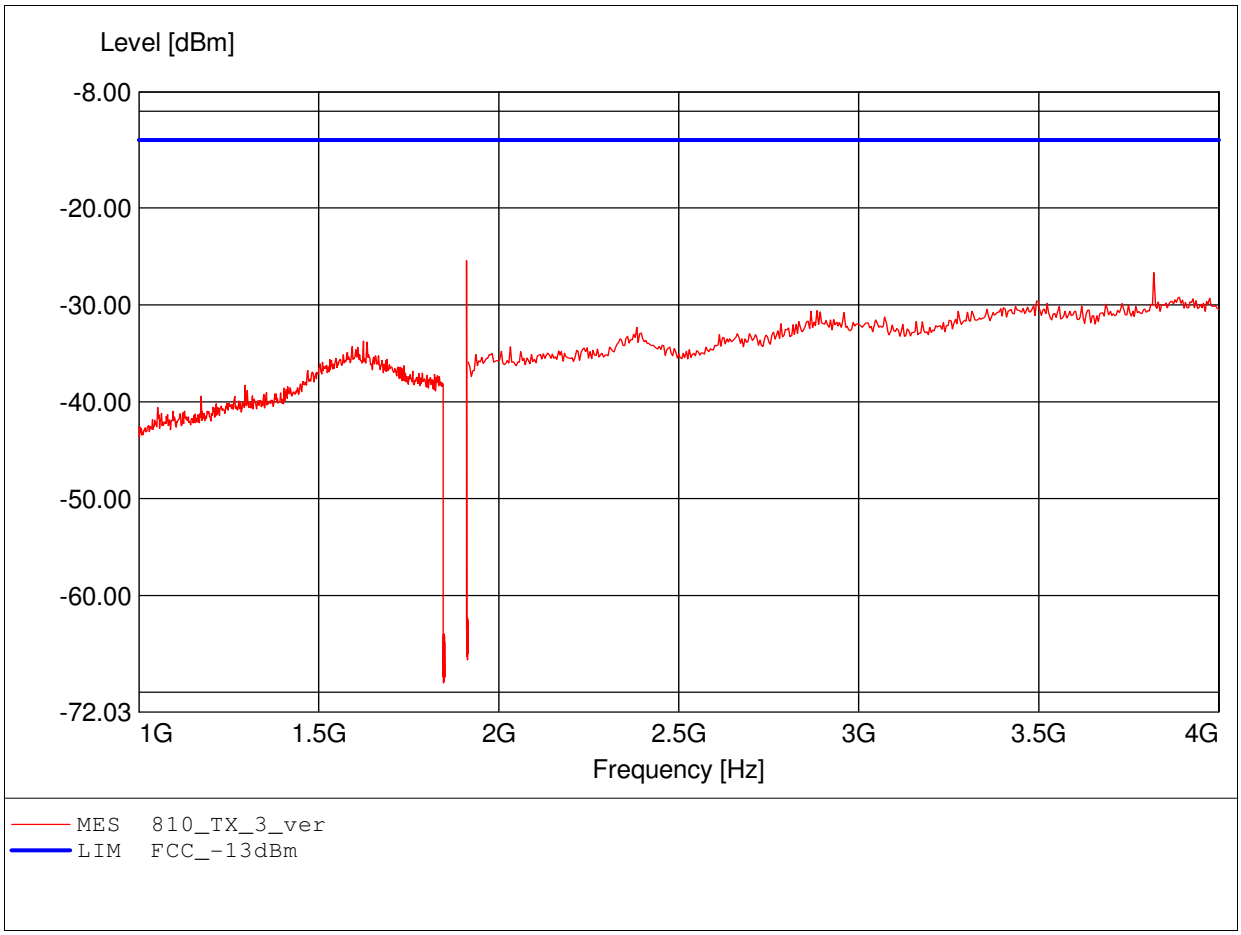
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HL 223	
Comment 2:	Freq: 870.140MHz, Pmax: -52.88dBm, RBW: 100kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

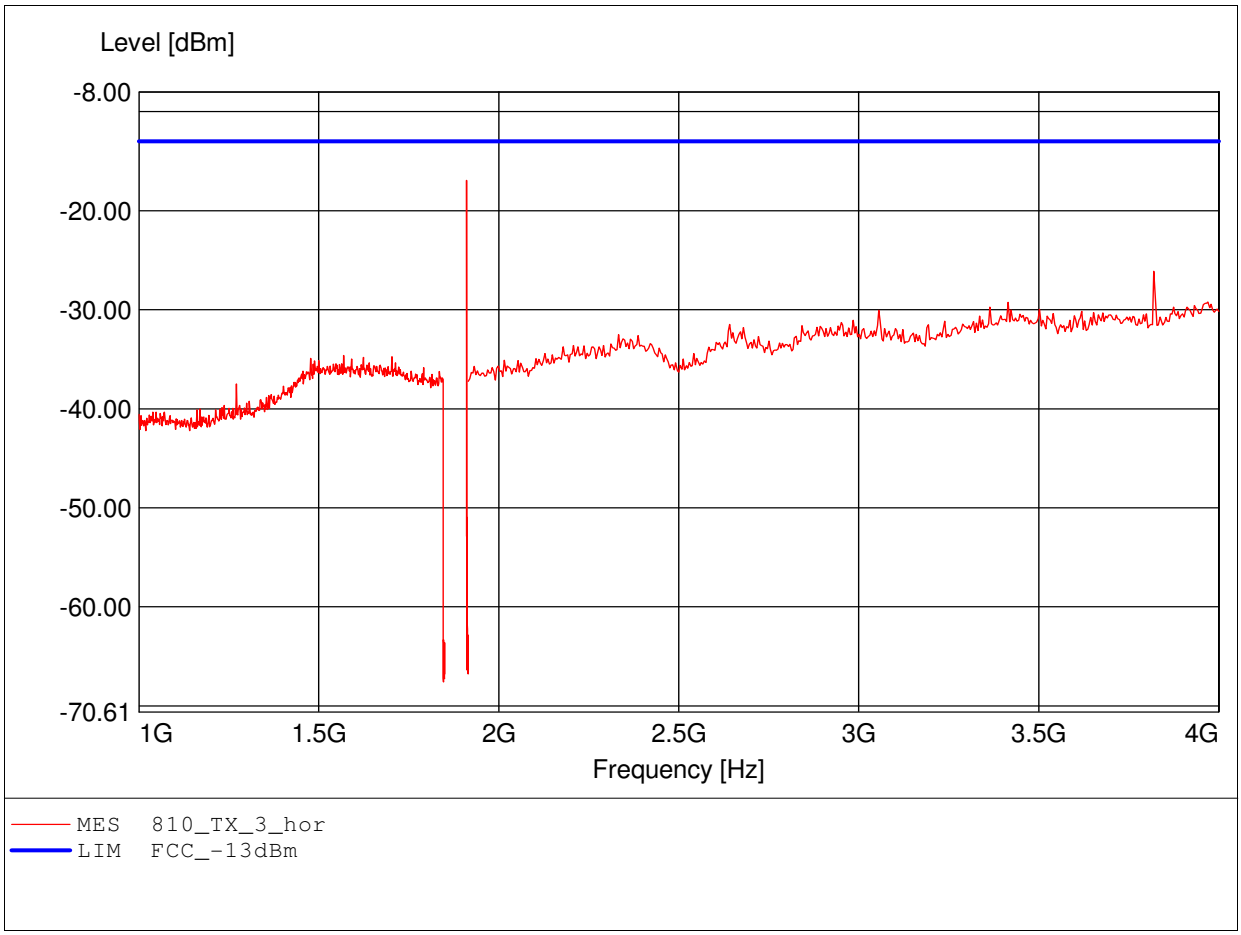
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HL025	
Comment 2:	Freq: 1.910GHz, Pmax: -25.45dBm, RBW: 1MHz/3kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / 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: 810	
Comment 1:	Dist.: 3m, Ant.: HL025	
Comment 2:	Freq: 1.910GHz, Pmax: -16.96dBm, RBW: 1MHz/3kHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

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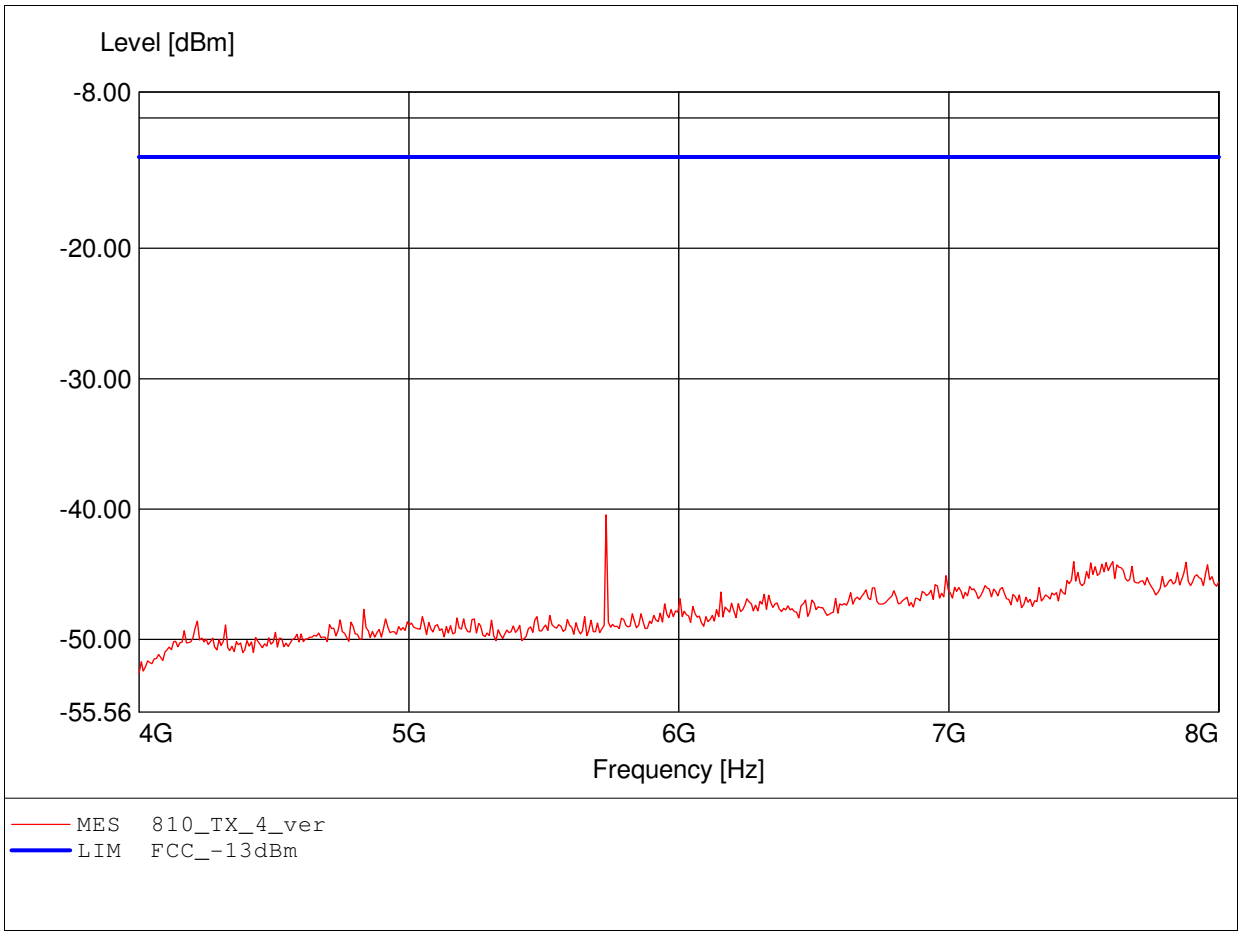
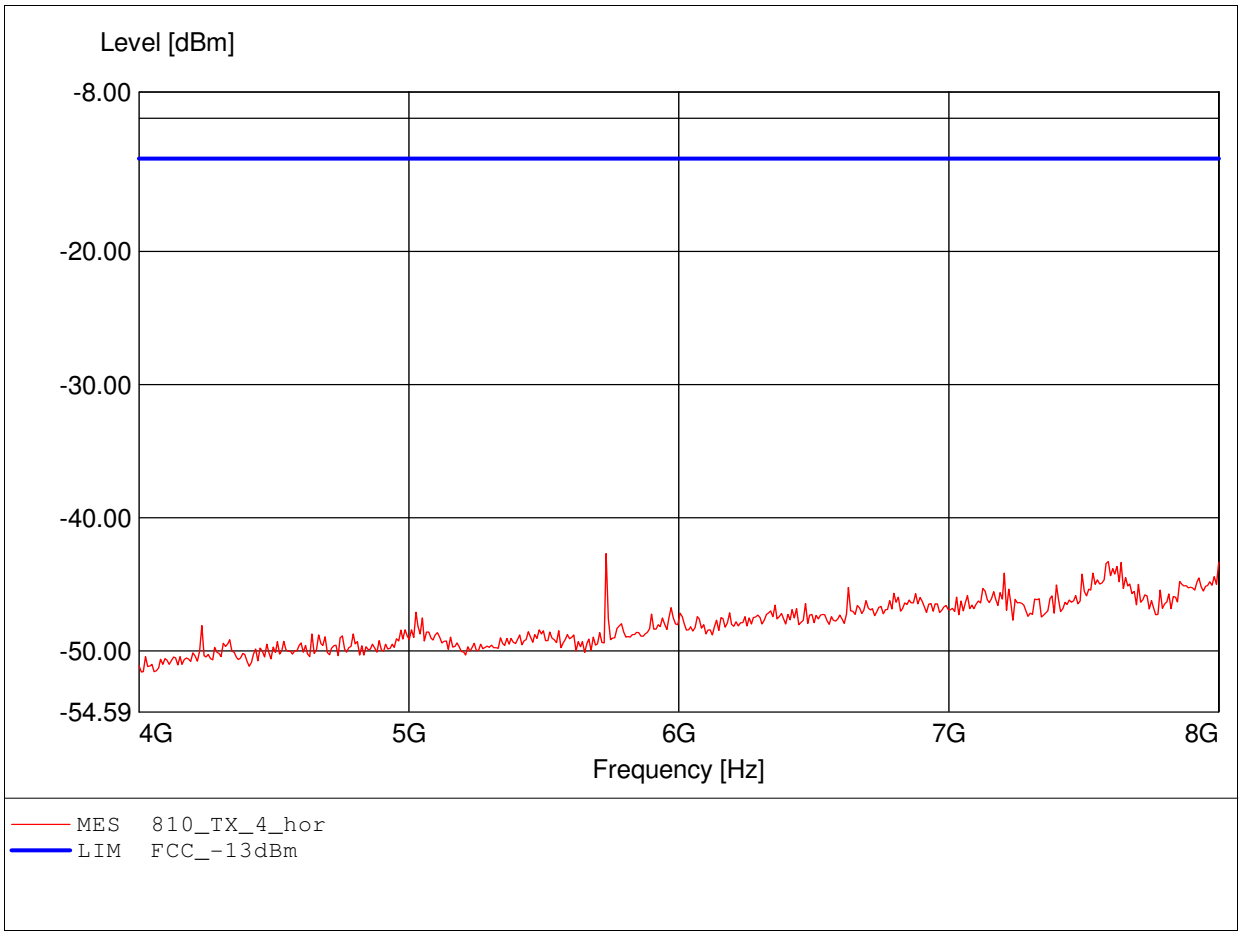
Approval Holder:       Falcom Wireless Communications GmbH       /  G0M-1206-2043
EUT / Model:           Tracking Solution                         /  FOX-EN
Setup:                 GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal
Test Site / Operator:  Eurofins Product Service GmbH  /  Mr. Pudell
Test Condition:        Tnom: 24°C  /  Vnom.: 13.2V DC  (car power)
Test Specification:    Freq. / CH: 810
Comment 1:             Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:             Freq: 5.731GHz, Pmax: -40.44dBm, RBW: 1MHz
```



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

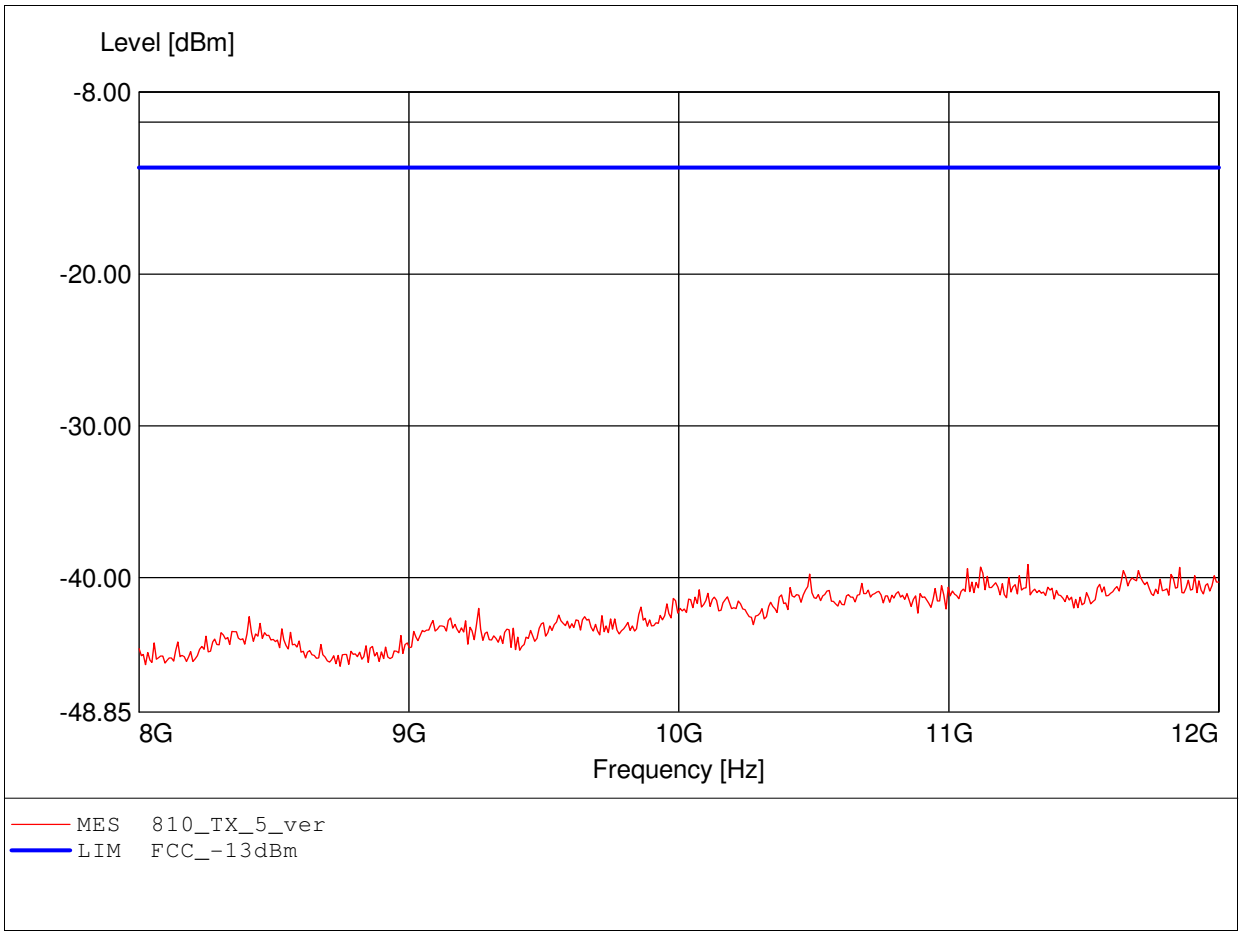
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 5.731GHz, Pmax: -42.71dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

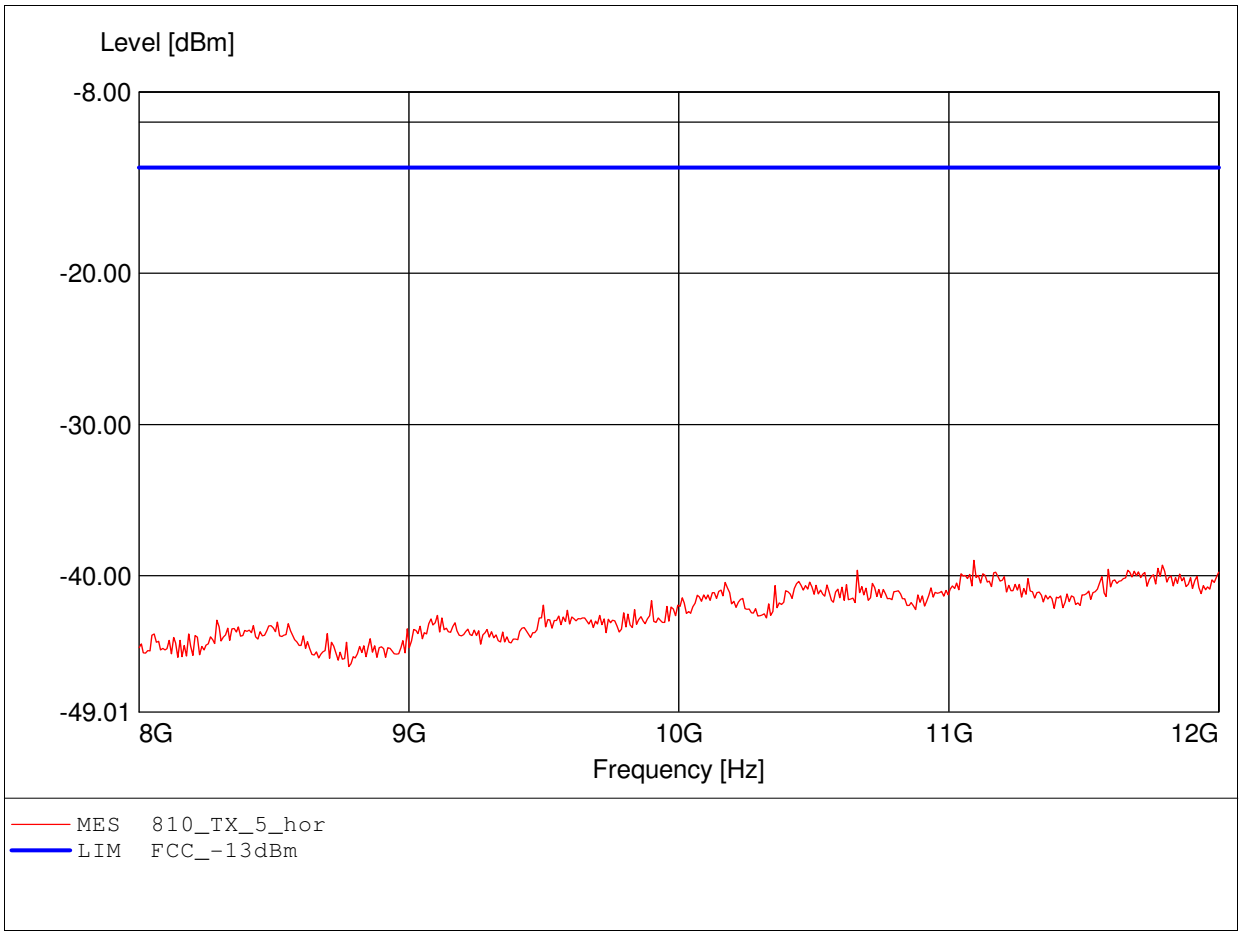
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.295GHz, Pmax: -39.13dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

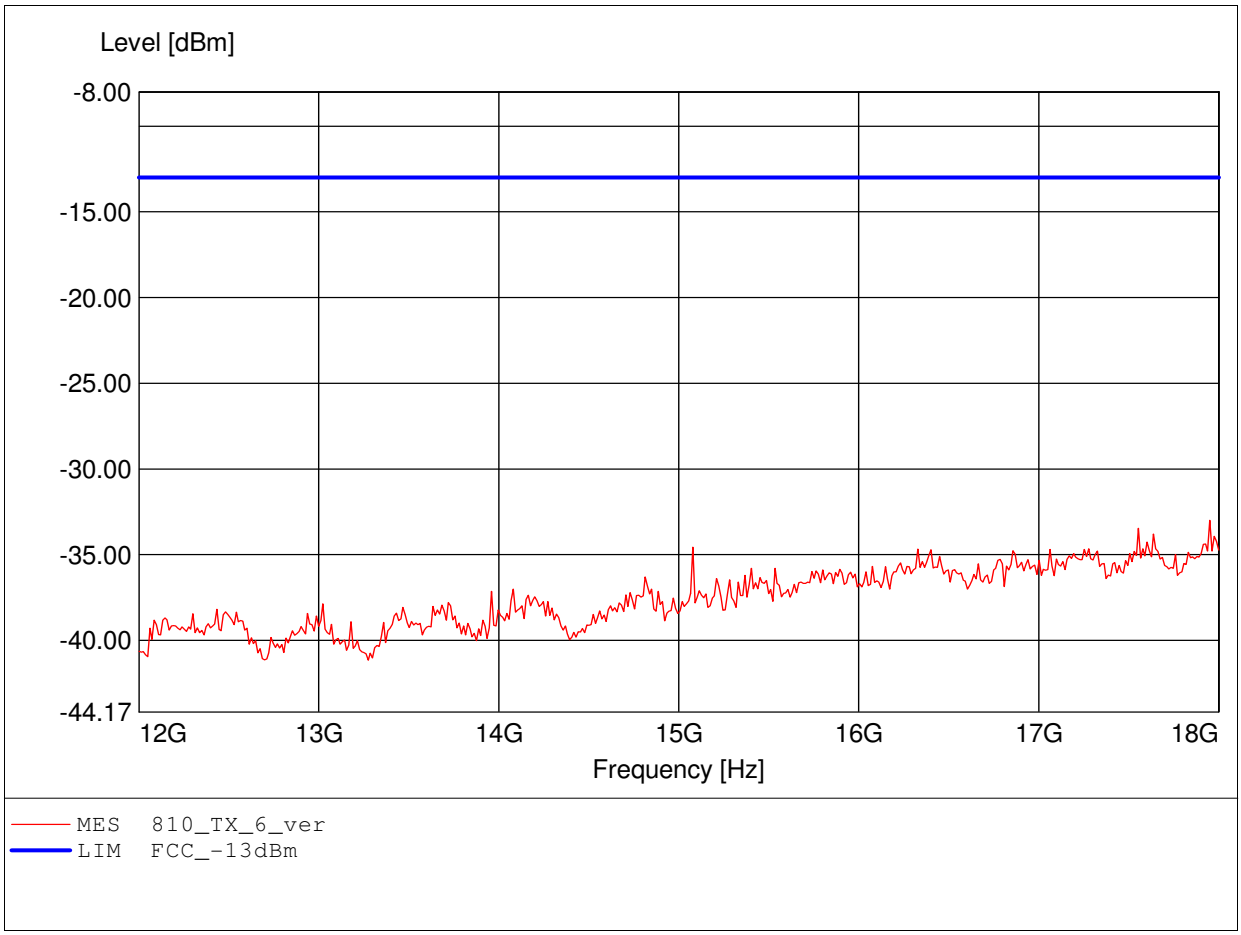
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 11.094GHz, Pmax: -39.00dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

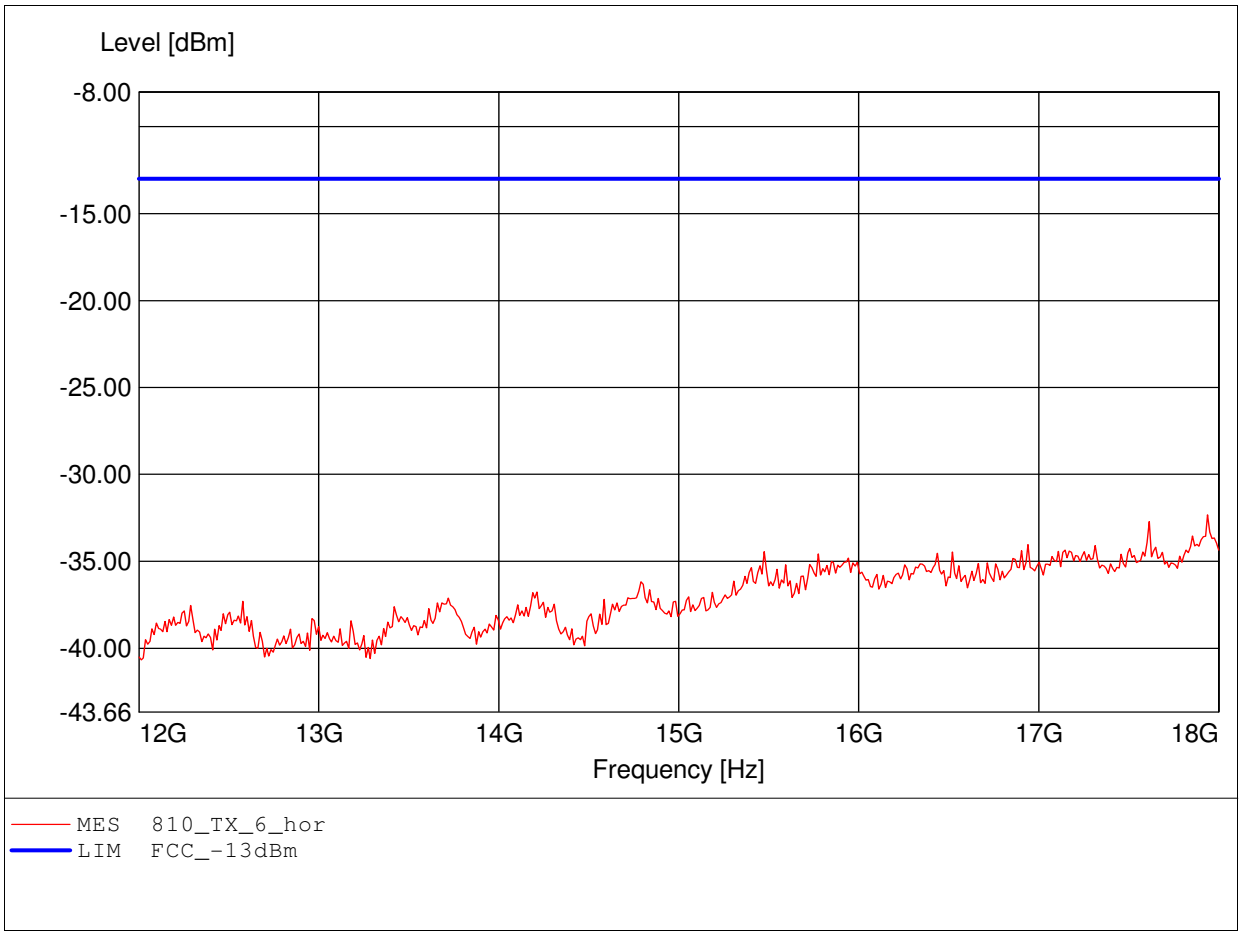
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 17.952GHz, Pmax: -32.98dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

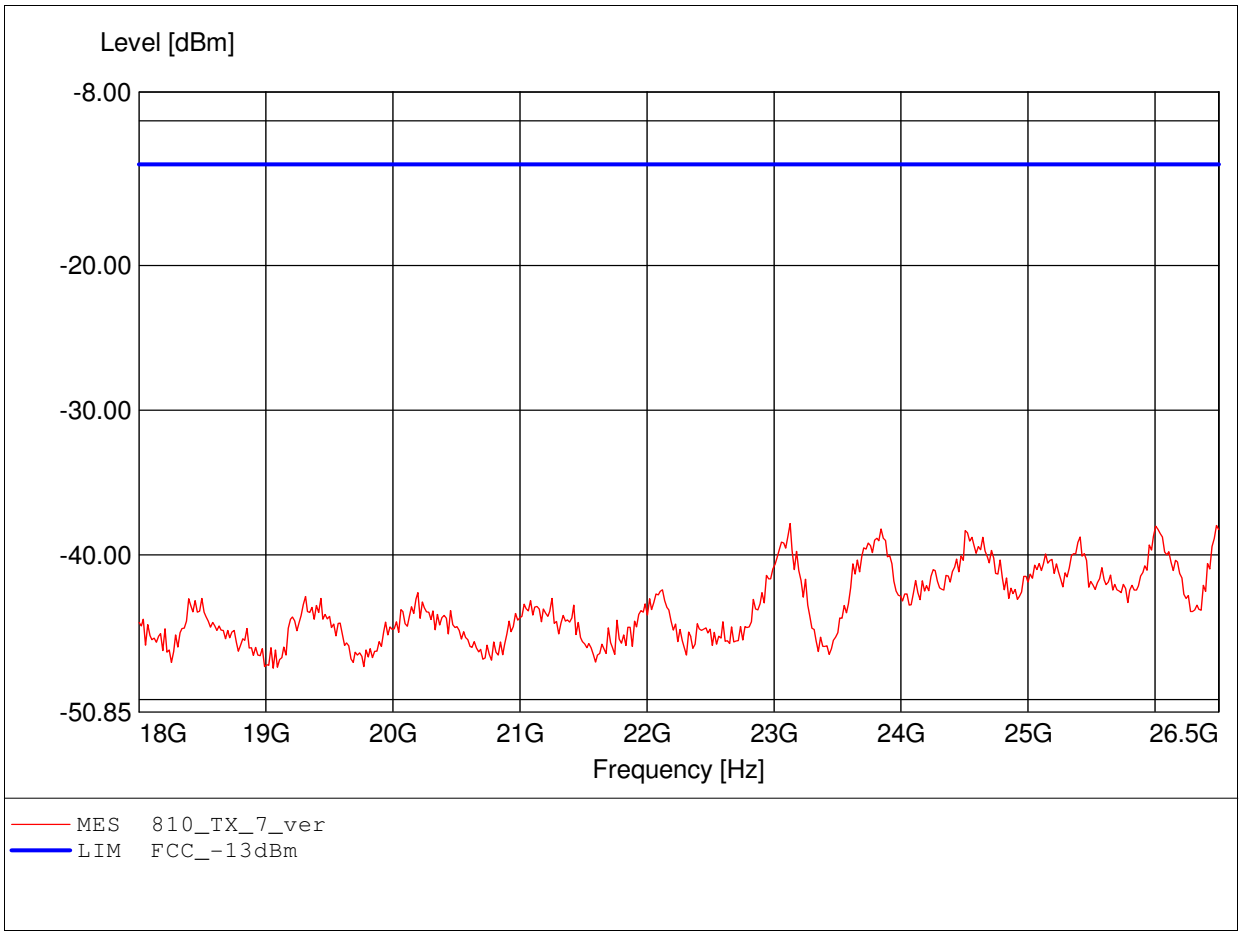
Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / horizontal	
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell	
Test Condition:	Tnom: 24°C / Vnom.: 13.2V DC (car power)	
Test Specification:	Freq. / CH: 810	
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.	
Comment 2:	Freq: 17.940GHz, Pmax: -32.33dBm, RBW: 1MHz	



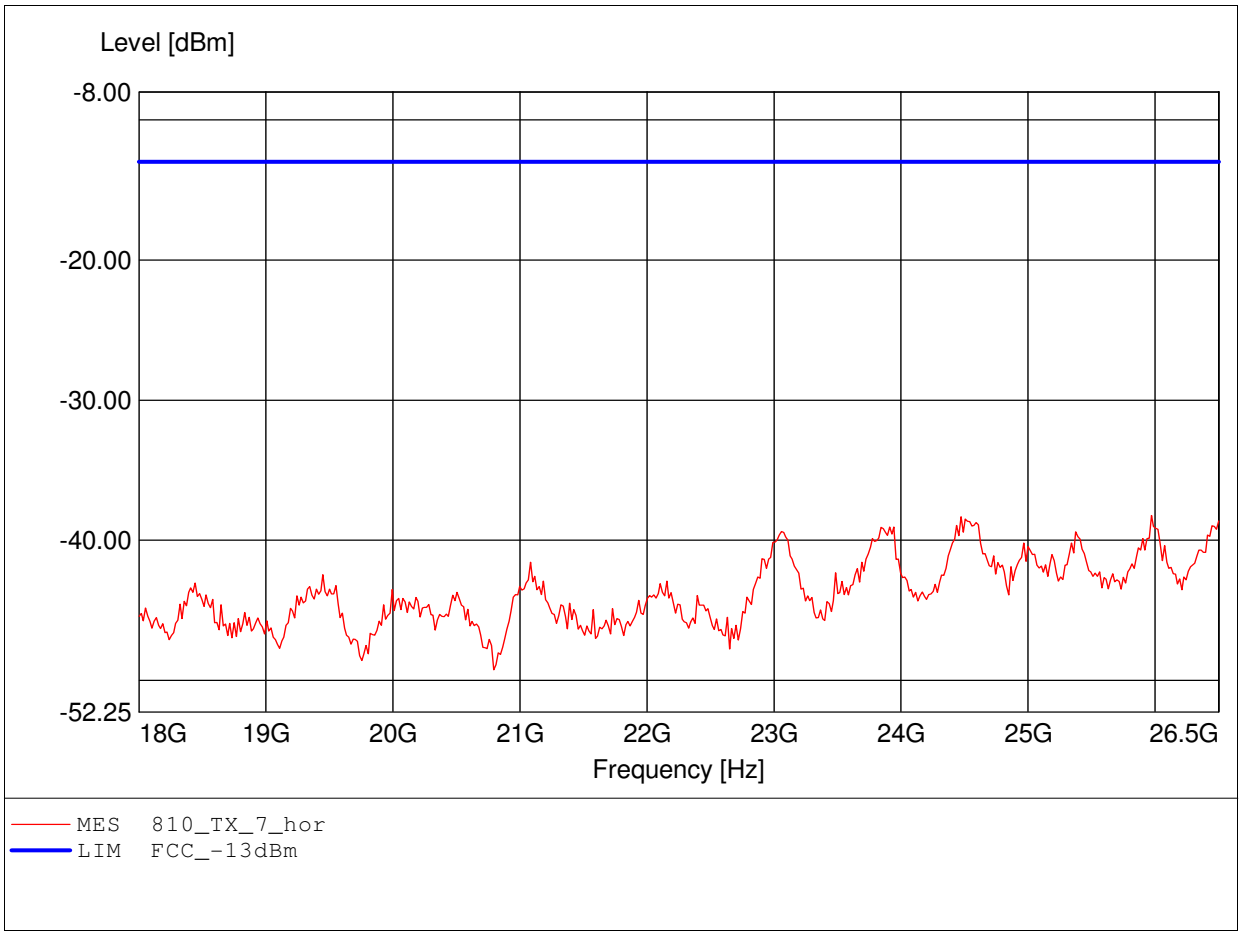
Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / 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: 810	
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.	
Comment 2:	Freq: 23.127GHz, Pmax: -37.83dBm, RBW: 1MHz	



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications GmbH	/ G0M-1206-2043
EUT / Model:	Tracking Solution	/ FOX-EN
Setup:	GPRS / 2xSlot / Pmax / Ant: FAKRA 4468.XX / 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: 810	
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.	
Comment 2:	Freq: 25.972GHz, Pmax: -38.24dBm, RBW: 1MHz