EUROFINS PRODUCT SERVICE GMBH

Testing Cert 1983.01

TEST - REPORT

FCC RULES PARTS 22H and 24E
IC RADIO STANDARDS RSS 132 and RSS 133
for GSM

FCC ID: TBUPEGASUS

GSM/GPRS mobile phone with GPS

Pegasus

Test report no.: G0M21003-2994-P-2224

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

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1 General information

1.1 Notes

The results of this test report relate exclusively to the item tested as specified in chapter "Description of test item" and are not transferable to any other test items.
Eurofins Product Service GmbH is not responsible for any generalisations and conclusions drawn from this report. Any modification of the test item can lead to invalidity of test results and this test report may therefore be not applicable to the modified test item.
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OPERATOR

Date	Eurofins-Lab.	Name	Signature
22.04.2010		B. Pudell	B. Pudell

Technical responsibility for area of testing:

Date	Name	Signature
22.04.2010	J. Zimmermann	p.p. T.

1.2 Testing laboratory

1.2.1 Location

EUROFINS PRODUCT SERVICE GMBH
Storkower Strasse 38c
D-15526 Reichenwalde b. Berlin
Germany
Telephone : +49 33631 888 00
Telefax : +49 33631 888 660

1.2.2 Details of accreditation status

DAR ACCREDITED TESTING LABORATORY
DAR-REGISTRATION NUMBER: DAT-P-268/08

RECOGNIZED NOTIFIED BODY EMC
REGISTRATION NUMBER: BNetzA-bS EMV-07/61

RECOGNIZED NOTIFIED BODY R&TTE
REGISTRATION NUMBER: BNetzA-bS-02/51-53

FCC FILED TEST LABORATORY
REG.-NO. 96970

A2LA ACCREDITED TESTING LABORATORY
CERTIFICATE NO. 1983.01

BLUETOOTH QUALIFICATION TEST FACILITY (BQTF)
ACCREDITED BY BLUETOOTH QUALIFICATION REVIEW BOARD

INDUSTRY CANADA FILED TEST LABORATORY
REG. NO. IC 3470

1.3 Details of approval holder

Name	: BARTEC GmbH
Street	: Max-Eyth-Straße 16
Town	: 97980 Bad Mergentheim
Country	: Germany
Telephone	: +49 7931 597 361
Fax	: +49 7931 597 183
Contact	: Herr B. Eckert
E-Mail	: benedikt.eckert@bartec.de

1.4 Application details

Date of receipt of application	: 25.03.2010
Date of receipt of test item	: 25.03.2010
Date of test	: 17.09.2009

1.5 Test item

Description of test item	: GSM/GPRS mobile phone with GPS
Type identification	: Pegasus
Serial number	: 17-C110-1Q11
Photos	: See annex A.

Technical data

GSM

Frequency range Tx - GSM 850	:	824.2 - 848.80 MHz	
Frequency range Tx - PCS	:	1850.2 - 1909.8 MHz	
Frequency range Rx - GSM 850	:	869.2 - 893.8 MHz	
Frequency range Rx - PCS	:	1930.2 - 1989.8 MHz	
Antenna Type	:	internal antenna	
		850	**1900**
Antenna Gain	:	1 dBi	1 dBi
Power supply	:	3.7VDC	
Operating mode	:	duplex	
Type of modulation	:	GMSK (GSM, GPRS	
Emission	:	GXW (GSM, GPRS)	

Manufacturer:

(if applicable)

Name	: Falcom Wireless Communications GmbH
Street	: Gewerbering 6
Town	: 98704 Langewiesen
Country	: Germany

1.6 Test standards

Technical standard	:	FCC Parts: 22H, 24E, 2, 15 IC Standards: RSS 132, RSS 133
Additional information	:	Because of using the GSM 850 as an alternative technology in 850 MHz band, not all test cases of FCC Part 22 are required. This test report covers the test which are related to GSM radio technology in GSM 850 band and GSM 1900 band only. The manufacturer declares that the device GSM/GPRS mobile phone with GPS Pegasus used the module GE864 of the company Telit. Therefore a shortened test plan was created in confirmation with the manufacturer.

2 Technical test

2.1 Summary of test results

No deviations from the technical specification(s) were ascertained in the course of the tests performed. ☒

or

The deviations as specified in 2.5 were ascertained in the course of the tests performed. ☐

2.2 Test environment

Temperature	:	25 ° C
Relative humidity content	:	20 ... 75 %
Air pressure	:	86 ... 103 kPa

2.3 Test equipment utilized

No.	Test equipment	Type	Manufacturer
ETS 0014	Log Periodical Antenna	HL 025	R & S
ETS 0059	Kikusui amplifier	PCR 2000L	Keytek/ EMC
ETS 0085	Shielded room	SR 1	Frankonia
ETS 0251	Climatic chamber	VT 4004	Vötsch
ETS 0281	Spectrum Analyzer	FSM	R & S
ETS 0288	Artificial mains	ESH2-Z5	R & S
ETS 0294	Biconical antenna	HK 116	R & S
ETS 0295	LPD antenna	HL 223	R & S
ETS 0310	Anechoic chamber	AC 3	Frankonia
ETS 0375	Vector Signal Gener.	SMIQ03B	R & S
ETS 0376	Signal Generator	SMP22	R & S
ETS 0378	Advanced Signal Conditioning Unit	ASCU190	R & S
ETS 0379	Advanced Signal Conditioning Unit	ASCU180	R & S
ETS 0380	Advanced Signal Conditioning Unit	ASCU900	R & S
ETS 0382	Vector Signal Gener.	SMIQ03B	R & S
ETS 0383	Spectrum Analyzer	FSU26	R & S
ETS 0384	Main Frame Signal and Conditioning Unit	SSCU-GW	R & S
ETS 0385	Protocol Slave	CRTU-RU (CRTU-G)	R & S
ETS 0386	Power meter	NRVD	R & S
ETS 0390	System PC PC3600	TS-PC36	R & S
ETS 0394	Advanced Signal Conditioning Unit	ASCUFDD-WCDMA	R & S
ETS 0413	Signal Analyzer	FSIQ 26	R & S
ETS 0416	Power Supply	EX752M	TTi
ETS 0473	GSM / UMTS System Simulator	TS 8950	R&S
ETS 0476	EMI Test receiver	ESCS 30	R&S
ETS 0484	Radio Communication Tester	CMU 200	R&S

2.4 General test procedure

POWER LINE CONDUCTED INTERFERENCE: The procedure used was ANSI STANDARD C63.4-2003 5.2 using a 50 µH LISN (if necessary). Both lines were observed. The bandwidth of the spectrum analyzer was 10 kHz with an appropriate sweep speed.

RADIATION INTERFERENCE: The test procedure used was ANSI STANDARD C63.4-2003 6.4 using a spectrum analyzer. The resolution bandwidth of the spectrum analyzer was 100 kHz for measurements below 1 GHz and RBW 1 MHz was used above 1 GHz. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

FORMULA OF CONVERSION FACTORS for Field strength: The Field Strength at 3 m was established by adding the meter reading of the spectrum analyzer (which is set to read in units of dBµV) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB.

Example:

Freq. (MHz)	METER READING + ACF + CABLE LOSS (to the receiver) = FS
33	20 dBµV + 10.36 dB + 6 dB = 36.36 dBµV/m @ 3 m

ANSI STANDARD C63.4-2003 6.2.1 MEASUREMENT PROCEDURES: The UUT was placed on a table 80 cm high and with dimensions of 1 m by 1.5 m (non metallic table). The UUT was placed in the center of the table. The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to at least 10th harmonic of the fundamental.

Peak readings were taken in three (3) orthogonal planes and the highest readings.
Measurements were made by Eurofins Product Service GmbH at the registered open field test site located at Storkower Str. 38c, 15526 Reichenwalde, Germany.

When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1 m to 4 m. The antenna was placed in both the horizontal and vertical planes.

ANTENNA & GROUND:
This unit uses internal antennas.

2.5 Test results

☒ 1st test ☐ test after modification ☐ production test

SECT.	TEST CASE	FCC 47 CFR PART	IC RSS	Required	Test passed	Test failed
3	*TRANSMITTER PARAMETERS*					
3.1	RF power output conducted	2.1046 22.913(a) 24.232(c)	Gen §4.6 132 §4.4 133 §4.3	☐	☐	☐
3.2	RF power output radiated (ERP, EIRP)	22.913(a) 24.232(c)	132 §4.4 133 §4.3	☒	☒	☐
3.3	Occupied bandwidth	2.1049	Gen §4.4.1	☐	☐	☐
3.3	Emission bandwidth	22.917(b) 24.238(b)	-	☐	☐	☐
3.4	Frequency stability	2.1055 22.355 24.235	Gen §4.5 132 §4.3 133 §4.2	☐	☐	☐
3.5	Spurious emission conducted (antenna terminal)	2.1051 22.917 24.238	Gen §4.7 132 §4.5 133 §4.4	☐	☐	☐
3.6	Spurious emission radiated	2.1053 22.917 24.238	Gen §4.7 132 §4.5 133 §4.4	☒	☒	☐
3.7	Block edge compliance	22.917(b) 24.238(b)	132 §4.5.1.1 133 §4.4	☐	☐	☐
3.8	AC power line conducted emissions	15.207	-	☐	☐	☐
4	*RECEIVER PARAMETERS*					
4.1	Radiated emissions	2.1053 15.109	Gen 4.8 132 §4.6 133 §4.5	☐	☐	☐

3 Transmitter parameters

3.1 RF power output, radiated

Reference

	Cellular telephone 850 MHz	PCS 1900 MHz
FCC	CFR part 22.913(a)	CFR part 24.232(c)
IC	RSS-132 Issue 2, §4.4	RSS-133 Issue 3, §4.3

Method of measurement

The EUT was positioned on a non-conductive turntable, 0.8m above the ground plane on an open test site. The radiated emission at the fundamental frequency was measured at 3m distance with a test antenna and spectrum analyzer.

Worst case emission was recorded with the rotation of the turntable and the raising and lowering of the test antenna.

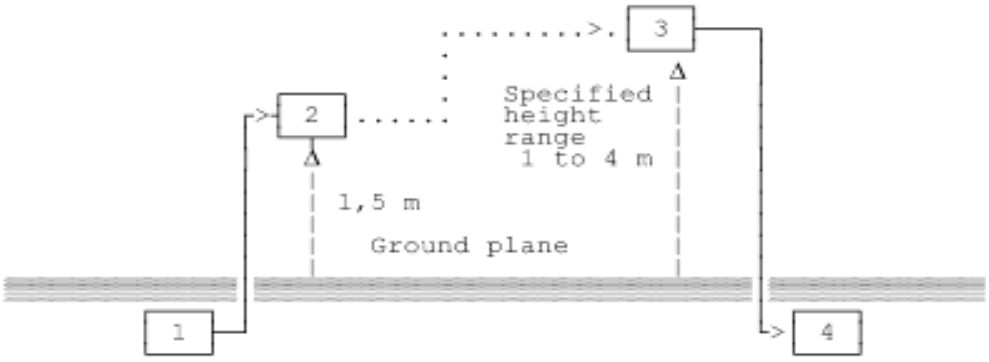
ERP in frequency band 824.2 - 848.8 MHz, and EIRP in frequency band 1850.2 - 1909.8 MHz were measured using a substitution method. The EUT was replaced by half-wave dipole (824.2 - 848.8 MHz) or horn antenna (1850.2 - 1909.8 MHz) connected to a signal generator.

Substitution RF power measurement at Eurofins Product Service GmbH

General:

The applied substitution method follows ANSI/TIA/EIA-603, ANSI/TIA/EIA-102.CAAA or the appropriate ETSI rules respectively.

The actual signal generated by the EUT can be determined by means of a substitution measurement in which a known signal source replaces the device to be measured.



1) Signal generator;
2) Substitution antenna;
3) Test antenna;
4) Spectrum analyzer or selective voltmeter.

The substitution antenna replaces the transmitter antenna at the same position and in vertical polarization. The frequency of the signal generator shall be adjusted to the measurement frequency. The test antenna shall be raised or lowered, if necessary, to ensure that the maximum signal is still received. The input signal to the substitution antenna shall be adjusted in level until an equal or a known related level to that detected from the transmitter is obtained in the measurement receiver.
If a fully anechoic chamber is used as test site in order to provide free space conditions there is no need to change the height of the antenna.
The measurement will be repeated in horizontal position.

Calibration:
In order to make this kind of measurement more effective and to avoid subjective measurement faults Eurofins has installed automatic computer controlled measurement procedures.
With the above described substitution method a test site is calibrated over the full frequency range which is used in suitable frequency steps. For a certain power level on the substitution antenna the received power over the whole frequency range is documented. All necessary antenna gains, cable losses, filter losses and amplifications of preamplifiers are taken in consideration. The summary of this calibration measurement performs a transducer factor that is related to the considered test site and a certain measurement distance. Differences of the radiated power levels of different test samples are determined by internal attenuation of the measurement receiver. The proper function of such test site will be maintained by short term plausibility checks and periodical re-calibration.

Testing:
The test sample is put on the table at the defined position and the measurement receiver receives and documents the radiated power. On test sites with ground plane the measurement antenna will be lowered and raised to maximum values at significant frequencies.
For peak power measurements the sample is turned by the turntable over 360 degree in order to find the direction with the maximum radiation or to document the max reading with the MAXHOLD function during the rotation.

Limits

	Cellular telephone 850 MHz	**PCS 1900 MHz**
FCC	38,5 dBm (7 Watts), ERP	33 dBm (2 Watts), EIRP
IC	38 dBm (6.3 Watts), ERP	33 dBm (2 Watts), EIRP

Test Results

	Frequency channel	Radiated power ERP	Radiated power EIRP
Cellular telephone 850 MHz (GSM)	128	11.86dBm	--
	188	12.93dBm	--
	251	14.07dBm	--
PCS 1900 MHz (GSM)	512	--	25.53dBm
	661	--	26.99dBm
	810	--	27.96dBm

See attached diagrams in Annex.

Test equipment: ETS 0014, ETS 0281, ETS 0295, ETS 0310, ETS 0416, ETS 0484

3.2 Spurious emission radiated

Reference

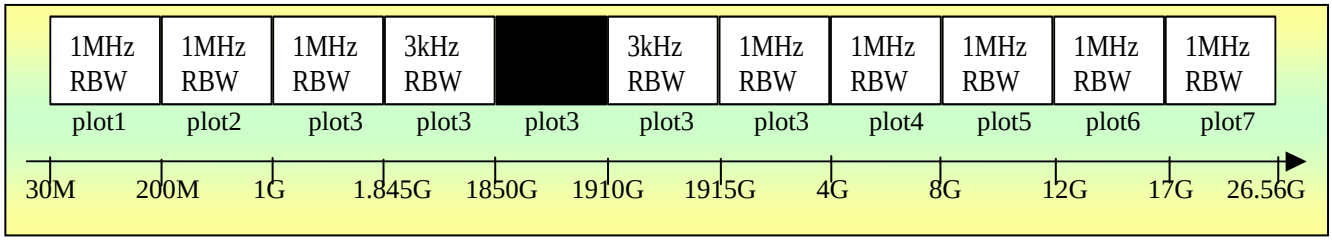
	Cellular telephone 850 MHz	PCS 1900 MHz
FCC	CFR part 22.917, 2.1053	CFR part 24.238, 2.1053
IC	RSS-132 Issue 2, §4.5 RSS-Gen Issue 1, §4.7	RSS-133 Issue 3, §4.4 RSS-Gen Issue 1, §4.7

Method of measurement

The EUT was positioned on a non-conductive turntable, 0.8m above the ground plane.
The radiated emission at the fundamental frequency was measured at 3 m distance with a test antenna and spectrum analyzer.

Worst case emission was recorded with the rotation of the turntable and the raising and lowering of the test antenna.

ERP was measured using a substitution method. The EUT was replaced by horn antenna connected to a signal generator.



The frequency range up to tenth harmonic was investigated.

The tests of spurious radiated emission have been carried out with the EKS-Software from Rohde & Schwarz.

The analyzer gives automatic the measurements of spectral plots to the EKS software.

In the 1st 1 MHz band outside the band edge nearest the channel of interest a 3 kHz res. BW is used.
The measurements from 30 MHz to 1845 GHz and 1915 GHz to 26.56 GHz were performed with a measurement bandwidth of 1 MHz.

Calculation of test results:

Such factors like antenna correction, cable loss, external attenuation etc. are already included in the provided measurement results. This is done by using validated test software and calibrated test system according the accreditation requirements.

The peak and average spurious emission plots was measured with the average limits.
In the Table being listed the critical peak and average value an exhibit the compliance with the above calculated Limits.

Limits

	Cellular telephone 850 MHz	**PCS 1900 MHz**
FCC	Pc - (43 + 10 log (P) dB)	Pc - (43 + 10 log (P) dB)
IC	Pc - (43 + 10 log (P) dB)	Pc - (43 + 10 log (P) dB)

GSM 850

Summary table with radiated data of the test plots for Carrier Test Frequency 824,2 MHz

Spectral Plot	Frequency Marker Indication [MHz]	Indication Power Level [dBm]	External Attn. [dB]	Worst Case Emission Level [dBm]	Compliance Limit [dBm]	Results
vertical	97,114	-53,67	0	-53,67	-13	-40,67
horizontal	179,559	-45,70	0	-45,70	-13	-32,70
vertical	823,970	-39,63	0	-39,63	-13	-26,63
horizontal	862,778	-32,17	0	-32,17	-13	-19,17
vertical	1.649,000	-30,20	0	-30,20	-13	-17,20
horizontal	1.649,000	-37,70	0	-37,70	-13	-24,70
vertical	4.120,000	-36,44	0	-36,44	-13	-23,44
horizontal	7.535,000	-40,02	0	-40,02	-13	-27,02
vertical	10.717,000	-39,60	0	-39,60	-13	-26,60
horizontal	11.022,000	-36,96	0	-36,96	-13	-23,96

Summary table with radiated data of the test plots for Carrier Test Frequency 836,2 MHz

Spectral Plot	Frequency Marker Indication [MHz]	Indication Power Level [dBm]	External Attn.[dB]	Worst Case Emission Level [dBm]	Compliance Limit [dBm]	Results
vertical	98,477	-53,98	0	-53,98	-13	-40,98
horizontal	176,152	-46,41	0	-46,41	-13	-33,41
vertical	875,944	-50,99	0	-50,99	-13	-37,99
horizontal	865,703	-32,32	0	-32,32	-13	-19,32
vertical	1.673,000	-36,22	0	-36,22	-13	-23,22
horizontal	3.345,000	-42,51	0	-42,51	-13	-29,51
vertical	4.176,000	-37,60	0	-37,60	-13	-24,60
horizontal	6.782,000	-40,18	0	-40,18	-13	-27,18
vertical	10.782,000	-39,20	0	-39,20	-13	-26,20
horizontal	11.014,000	-37,47	0	-37,47	-13	-24,47

Summary table with radiated data of the test plots for Carrier Test Frequency 848,8 MHz

Spectral Plot	Frequency Marker Indication [MHz]	Indication Power Level [dBm]	External Attn.[dB]	Worst Case Emission Level [dBm]	Compliance Limit [dBm]	Results
vertical	97,796	-54,61	0	-54,61	-13	-41,61
horizontal	34,770	-46,42	0	-46,42	-13	-33,42
vertical	849,010	-38,75	0	-38,75	-13	-25,75
horizontal	860,729	-32,10	0	-32,10	-13	-19,10
vertical	3.399,000	-36,61	0	-36,61	-13	-23,61
horizontal	3.399,000	-41,04	0	-41,04	-13	-28,04
vertical	4.240,000	-41,55	0	-41,55	-13	-28,55
horizontal	4.240,000	-38,02	0	-38,02	-13	-25,02
vertical	11.062,000	-38,94	0	-38,94	-13	-25,94
horizontal	10.966,000	-37,34	0	-37,34	-13	-24,34

PCS 1900

Summary table with radiated data of the test plots for Carrier Test Frequency 1850.2 MHz

Spectral Plot	Frequency Marker Indication [MHz]	Indication Power Level [dBm]	External Attn. [dB]	Worst Case Emission Level [dBm]	Compliance Limit [dBm]	Results
vertical	97,114	-54,76	0	-54,76	-13	-41,76
horizontal	95,752	-63,87	0	-63,87	-13	-50,87
vertical	983,968	-51,67	0	-51,67	-13	-38,67
horizontal	850,902	-50,82	0	-50,82	-13	-37,82
vertical	1.850,000	-25,66	0	-25,66	-13	-12,66
horizontal	3.983,000	-27,87	0	-27,87	-13	-14,87
vertical	5.547,000	-40,09	0	-40,09	-13	-27,09
horizontal	5.547,000	-37,40	0	-37,40	-13	-24,40
vertical	9.251,000	-34,02	0	-34,02	-13	-21,02
horizontal	9.251,000	-34,97	0	-34,97	-13	-21,97
vertical	17.579,000	-33,07	0	-33,07	-13	-20,07
horizontal	17.603,000	-32,33	0	-32,33	-13	-19,33
vertical	25.989,000	-36,00	0	-36,00	-13	-23,00
horizontal	25.989,000	-36,95	0	-36,95	-13	-23,95

Summary table with radiated data of the test plots for Carrier Test Frequency 1880.0 MHz

Spectral Plot	Frequency Marker Indication [MHz]	Indication Power Level [dBm]	External Attn.[dB]	Worst Case Emission Level [dBm]	Compliance Limit [dBm]	Results
vertical	97,796	-55,03	0	-55,03	-13	-42,03
horizontal	93,707	-63,92	0	-63,92	-13	-50,92
vertical	980,762	-51,62	0	-51,62	-13	-38,62
horizontal	857,315	-50,29	0	-50,29	-13	-37,29
vertical	3.762,000	-27,80	0	-27,80	-13	-14,80
horizontal	3.958,000	-28,32	0	-28,32	-13	-15,32
vertical	5.635,000	-41,06	0	-41,06	-13	-28,06
horizontal	7.519,000	-40,72	0	-40,72	-13	-27,72
vertical	9.395,000	-37,83	0	-37,83	-13	-24,83
horizontal	9.395,000	-34,02	0	-34,02	-13	-21,02
vertical	17.603,000	-34,02	0	-34,02	-13	-21,02
horizontal	17.627,000	-33,43	0	-33,43	-13	-20,43
vertical	25.955,000	-36,16	0	-36,16	-13	-23,16
horizontal	25.989,000	-38,06	0	-38,06	-13	-25,06

Summary table with radiated data of the test plots for Carrier Test Frequency 1909.8 MHz

Spectral Plot	Frequency Marker Indication [MHz]	Indication Power Level [dBm]	External Attn.[dB]	Worst Case Emission Level [dBm]	Compliance Limit [dBm]	Results
vertical	97,796	-54,68	0	-54,68	-13	-41,68
horizontal	41,924	-64,20	0	-64,20	-13	-51,20
vertical	990,381	-52,45	0	-52,45	-13	-39,45
horizontal	854,108	-50,51	0	-50,51	-13	-37,51
vertical	1.910,000	-20,61	0	-20,61	-13	-7,61
horizontal	3.971,000	-28,27	0	-28,27	-13	-15,27
vertical	5.731,000	-43,16	0	-43,16	-13	-30,16
horizontal	5.731,000	-37,68	0	-37,68	-13	-24,68
vertical	9.547,000	-38,19	0	-38,19	-13	-25,19
horizontal	9.547,000	-37,93	0	-37,93	-13	-24,93
vertical	17.567,000	-33,71	0	-33,71	-13	-20,71
horizontal	17.603,000	-33,28	0	-33,28	-13	-20,28
vertical	25.955,000	-35,88	0	-35,88	-13	-22,88
horizontal	26.006,000	-37,62	0	-37,62	-13	-24,62

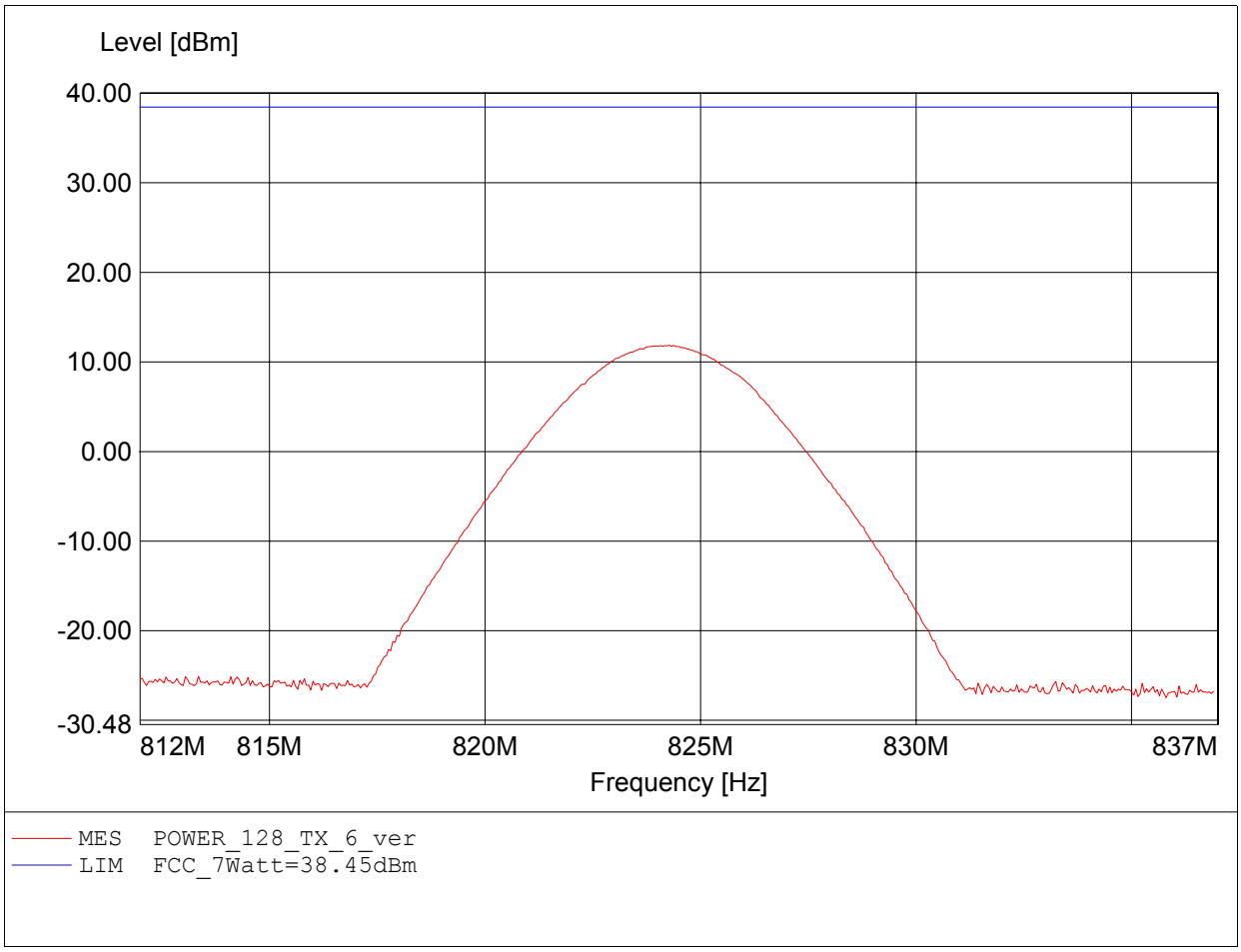
See the relevant diagrams in Annex.

Test equipment: ETS 0014, ETS 0294, ETS 0295, ETS 0310, ETS 0416, ETS 0484

Annex B RF power output radiated

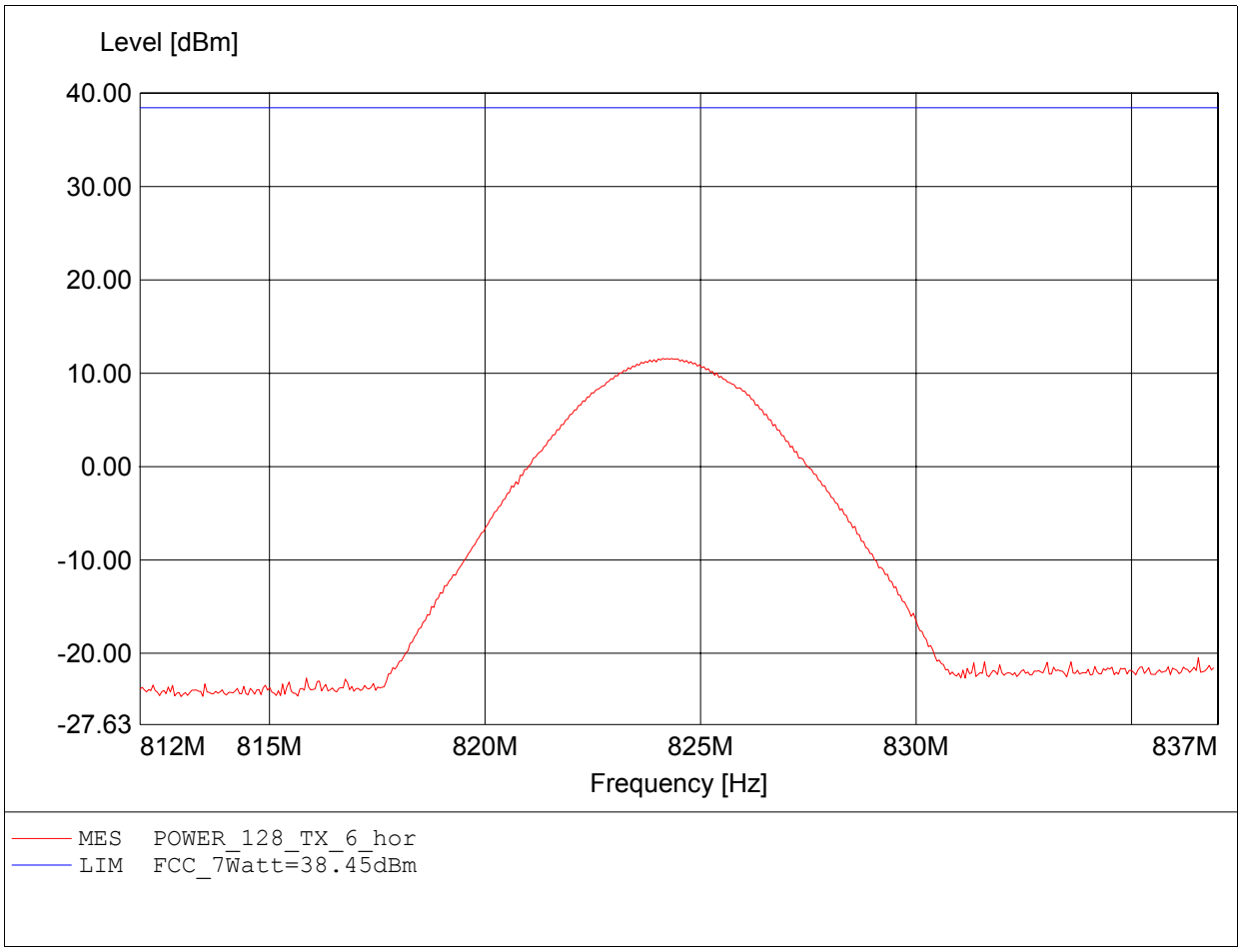
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HL223
Comment 2:	Freq: 824.275MHz, Pmax: 11.86dBm, RBW: 3MHz



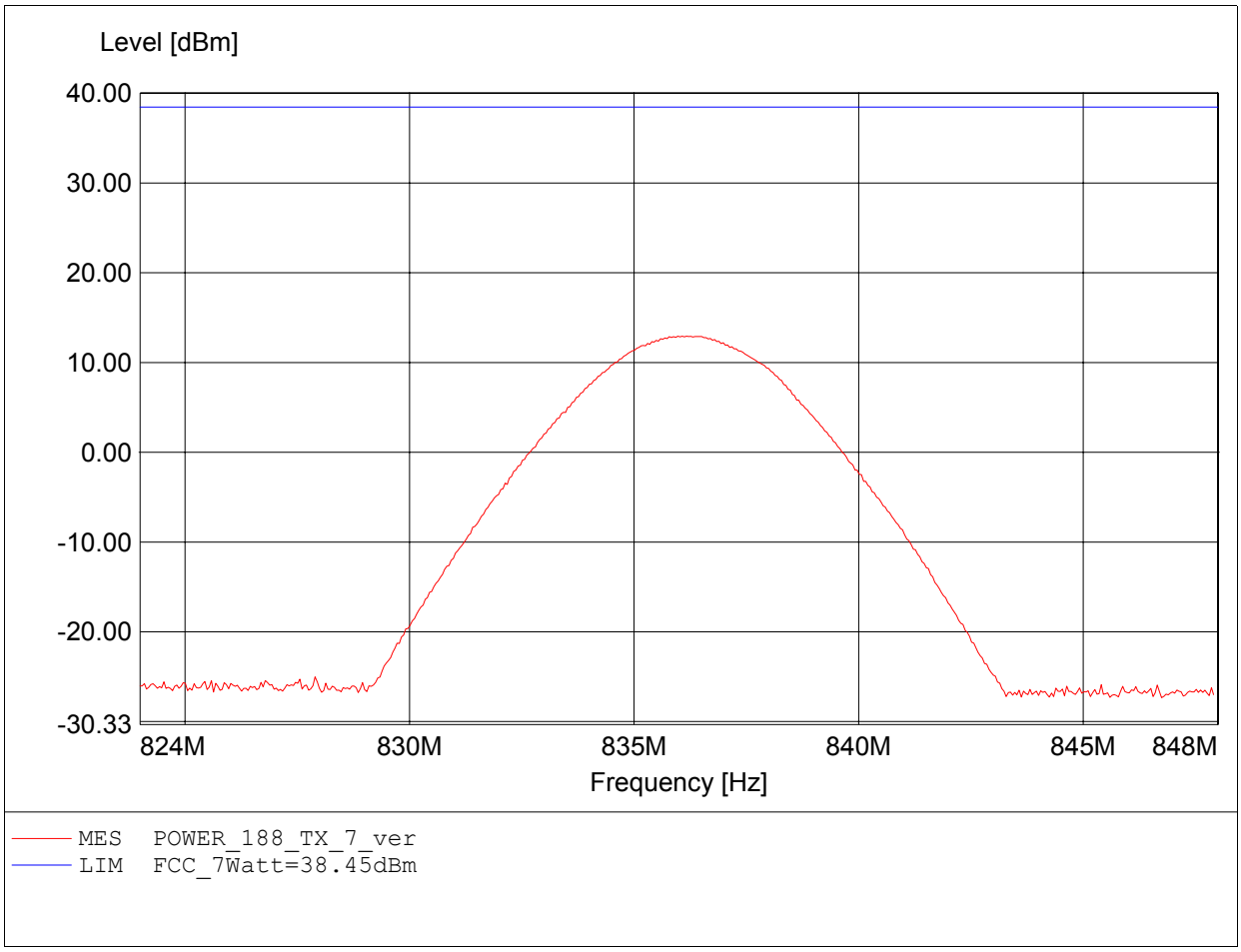
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HL223
Comment 2:	Freq: 824.124MHz, Pmax: 11.59dBm, RBW: 3MHz



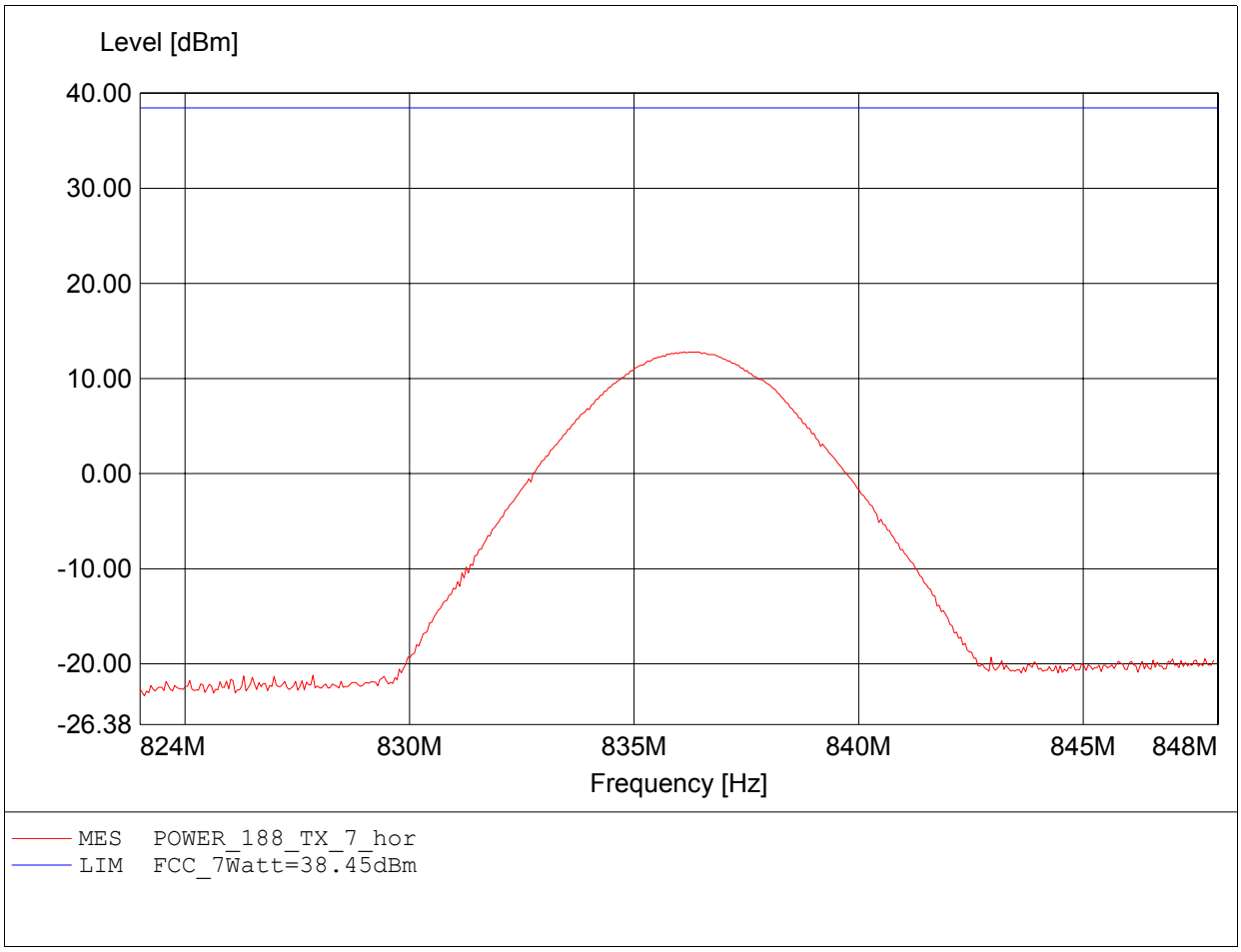
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HL223
Comment 2:	Freq: 835.976MHz, Pmax: 12.93dBm, RBW: 3MHz



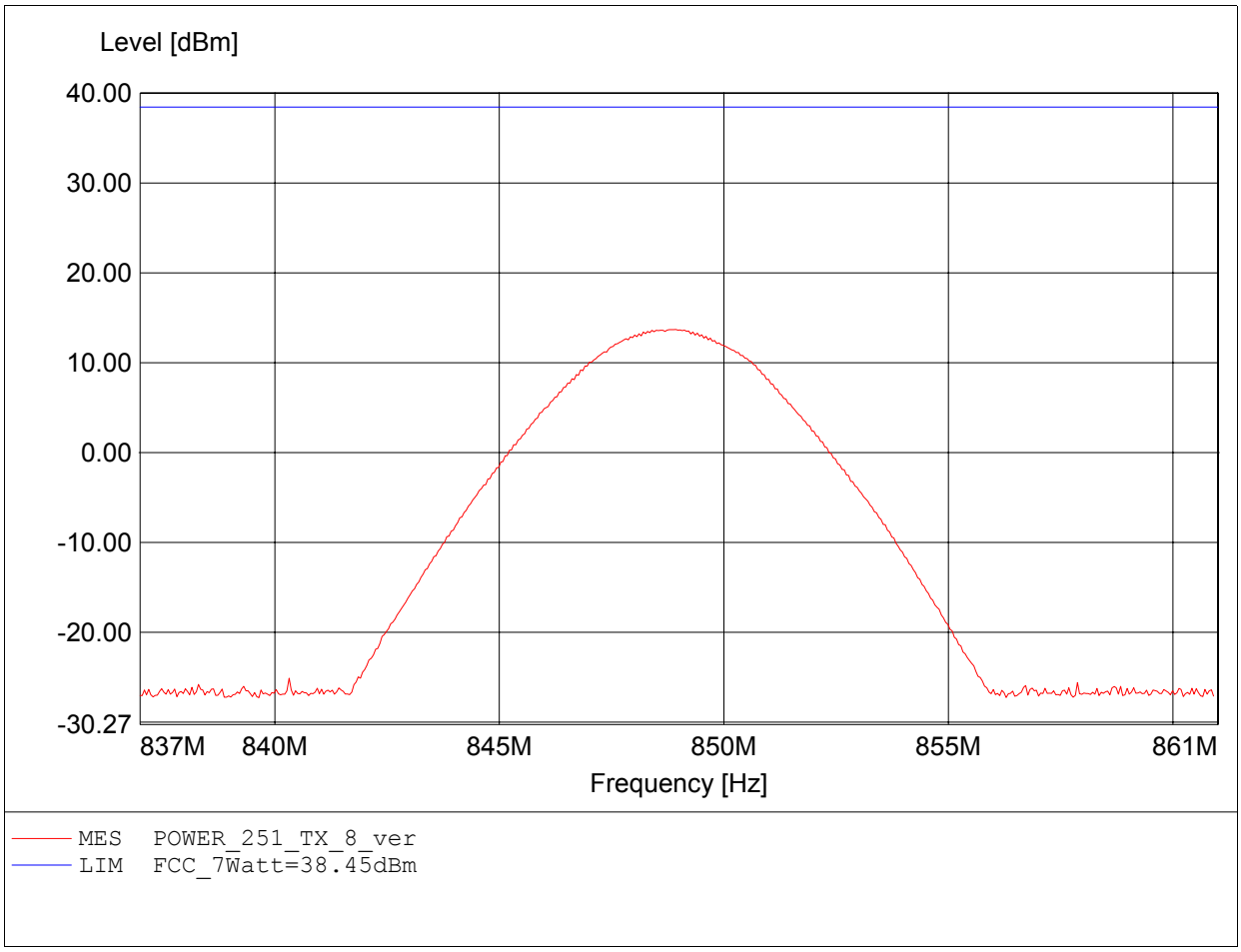
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HL223
Comment 2:	Freq: 836.120MHz, Pmax: 12.80dBm, RBW: 3MHz



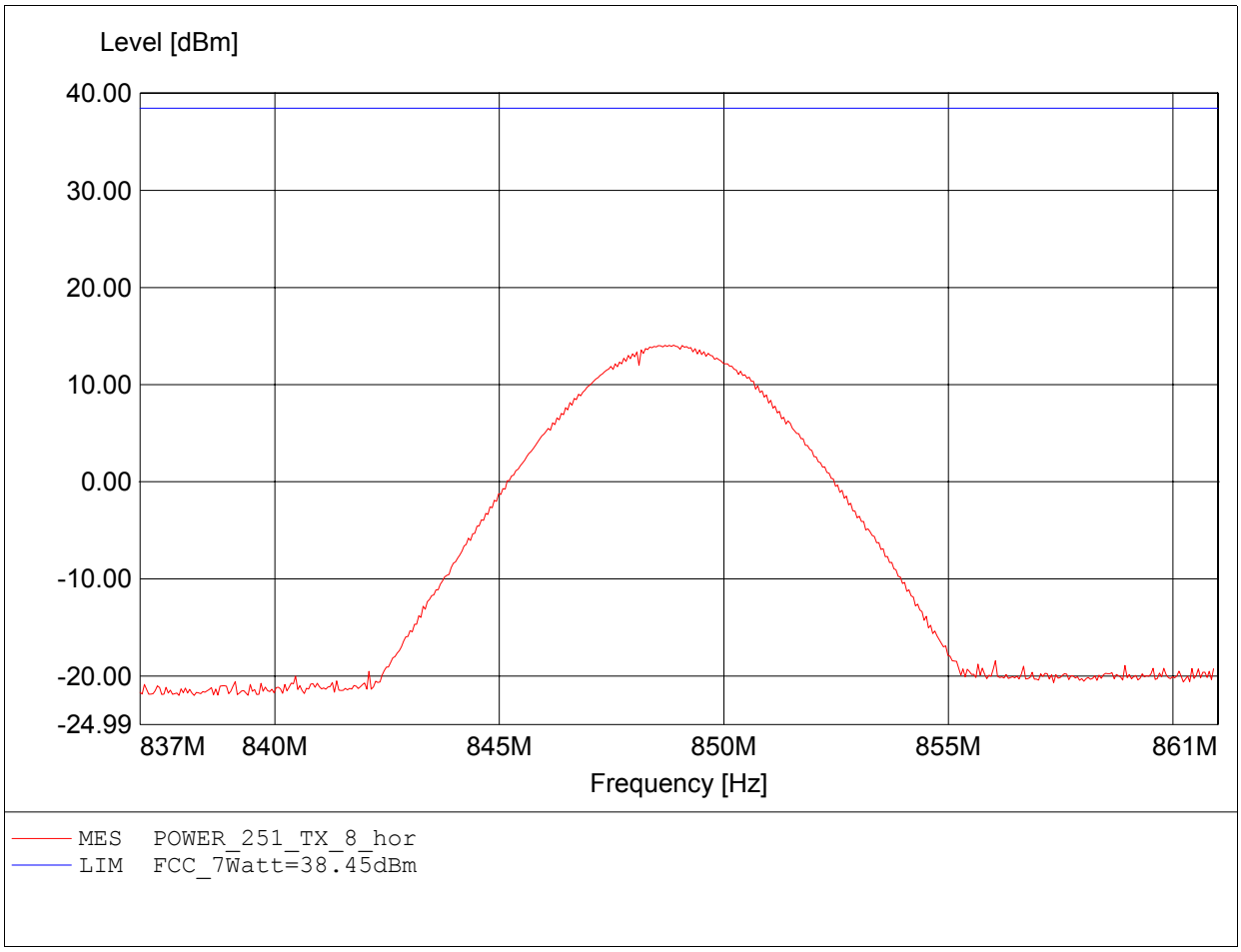
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HL223
Comment 2:	Freq: 848.928MHz, Pmax: 13.69dBm, RBW: 3MHz



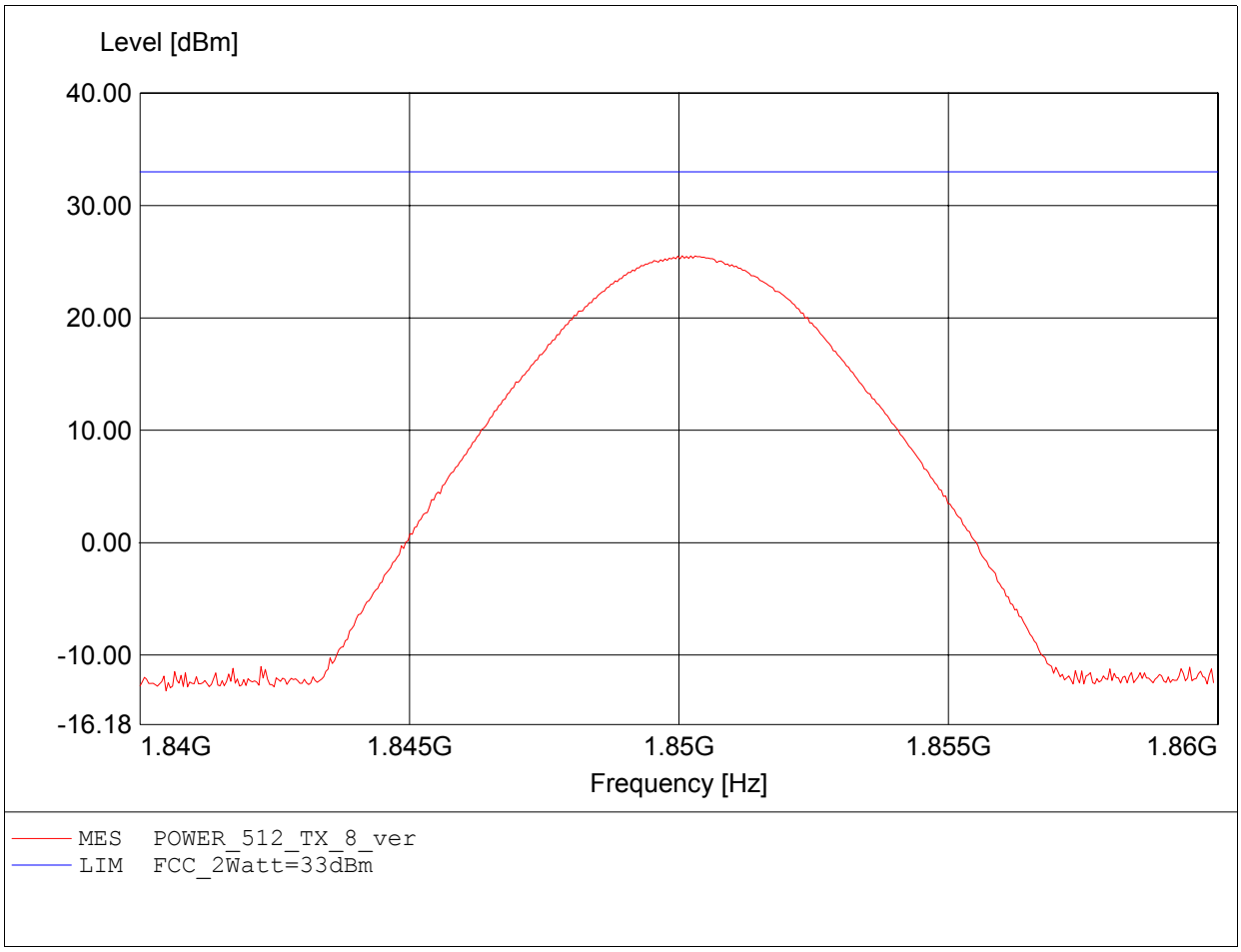
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HL223
Comment 2:	Freq: 848.880MHz, Pmax: 14.07dBm, RBW: 3MHz



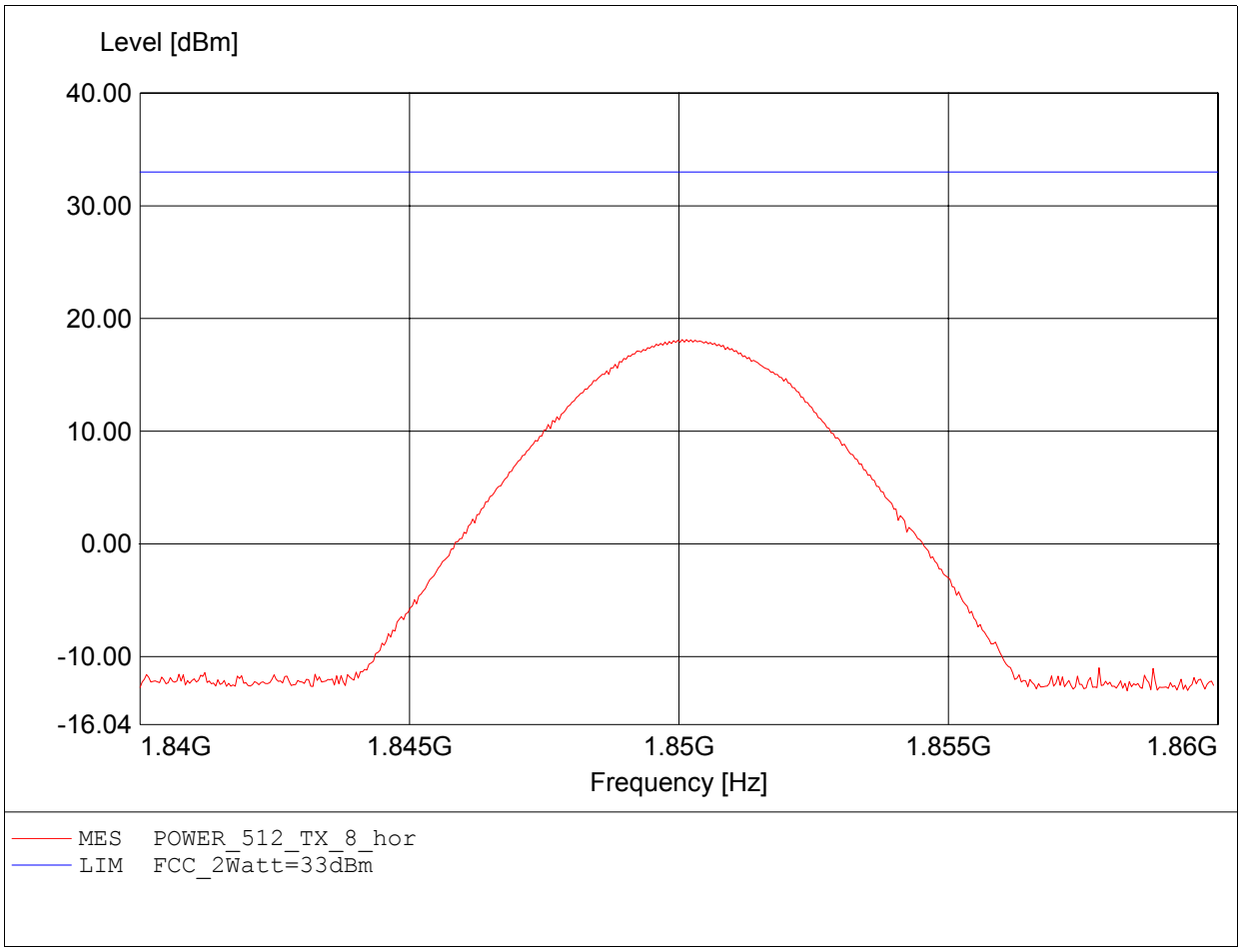
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0
Comment 2:	Freq: 1.850GHz, Pmax: 25.53dBm, RBW: 3MHz



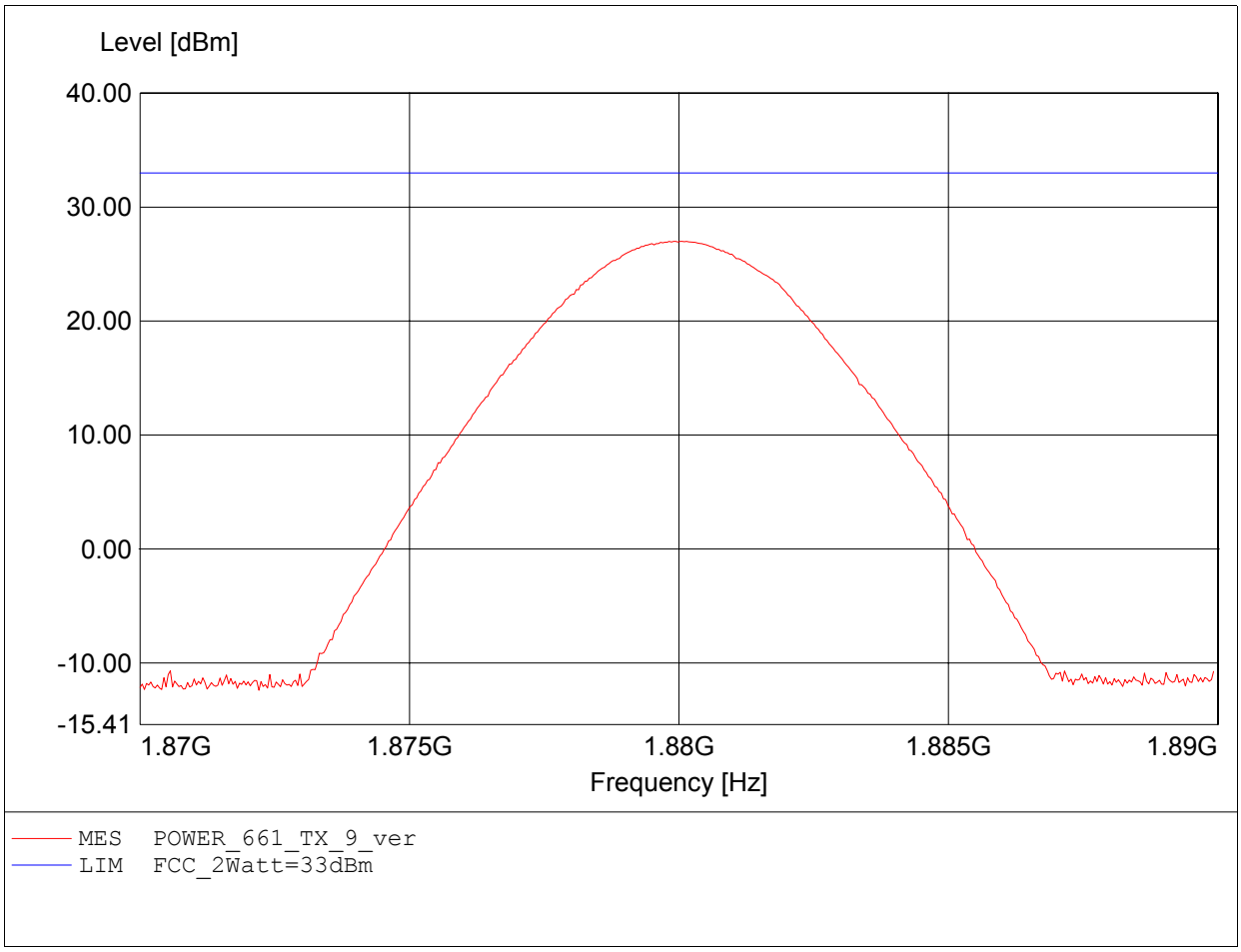
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0
Comment 2:	Freq: 1.850GHz, Pmax: 18.13dBm, RBW: 3MHz



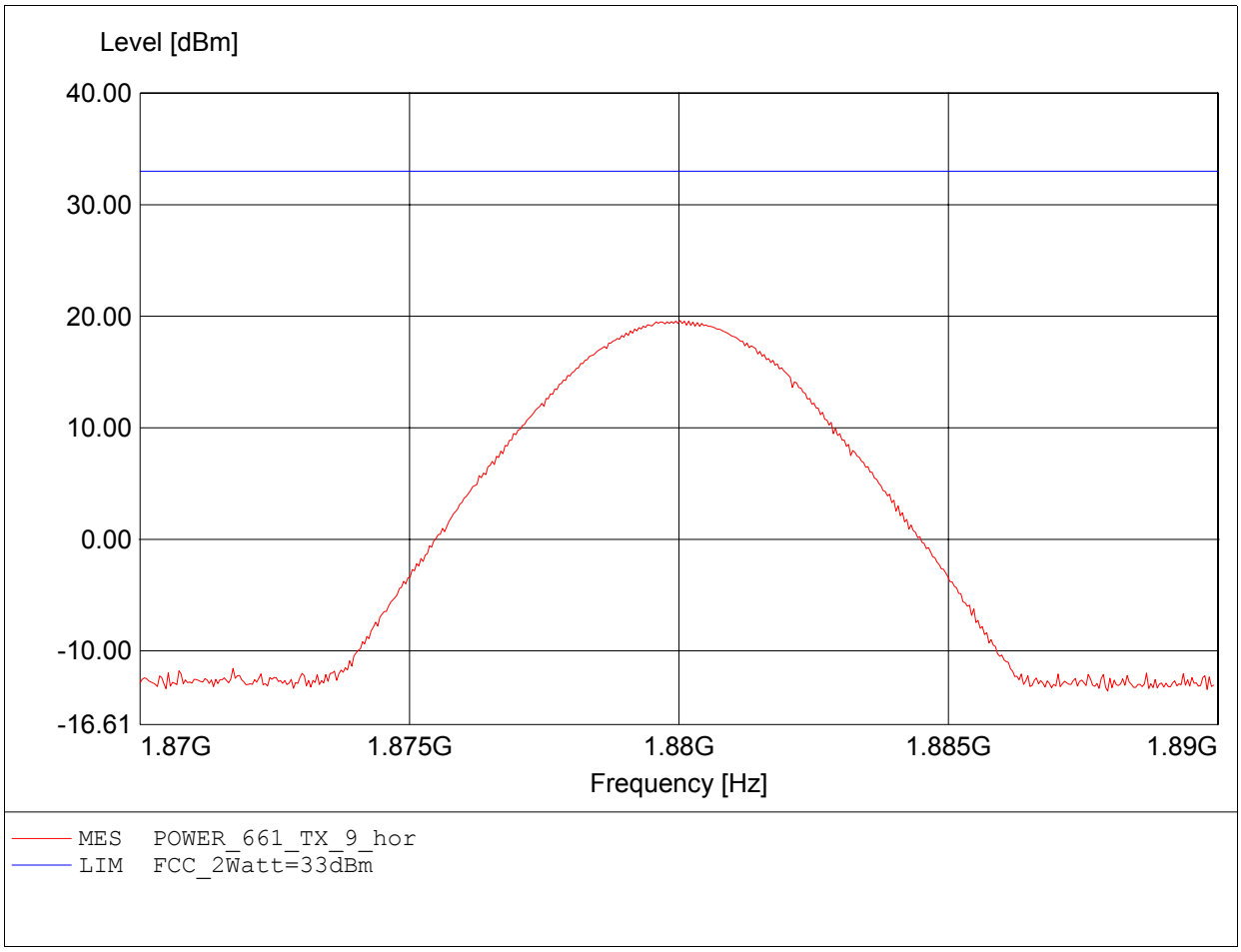
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0
Comment 2:	Freq: 1.880GHz, Pmax: 26.99dBm, RBW: 3MHz



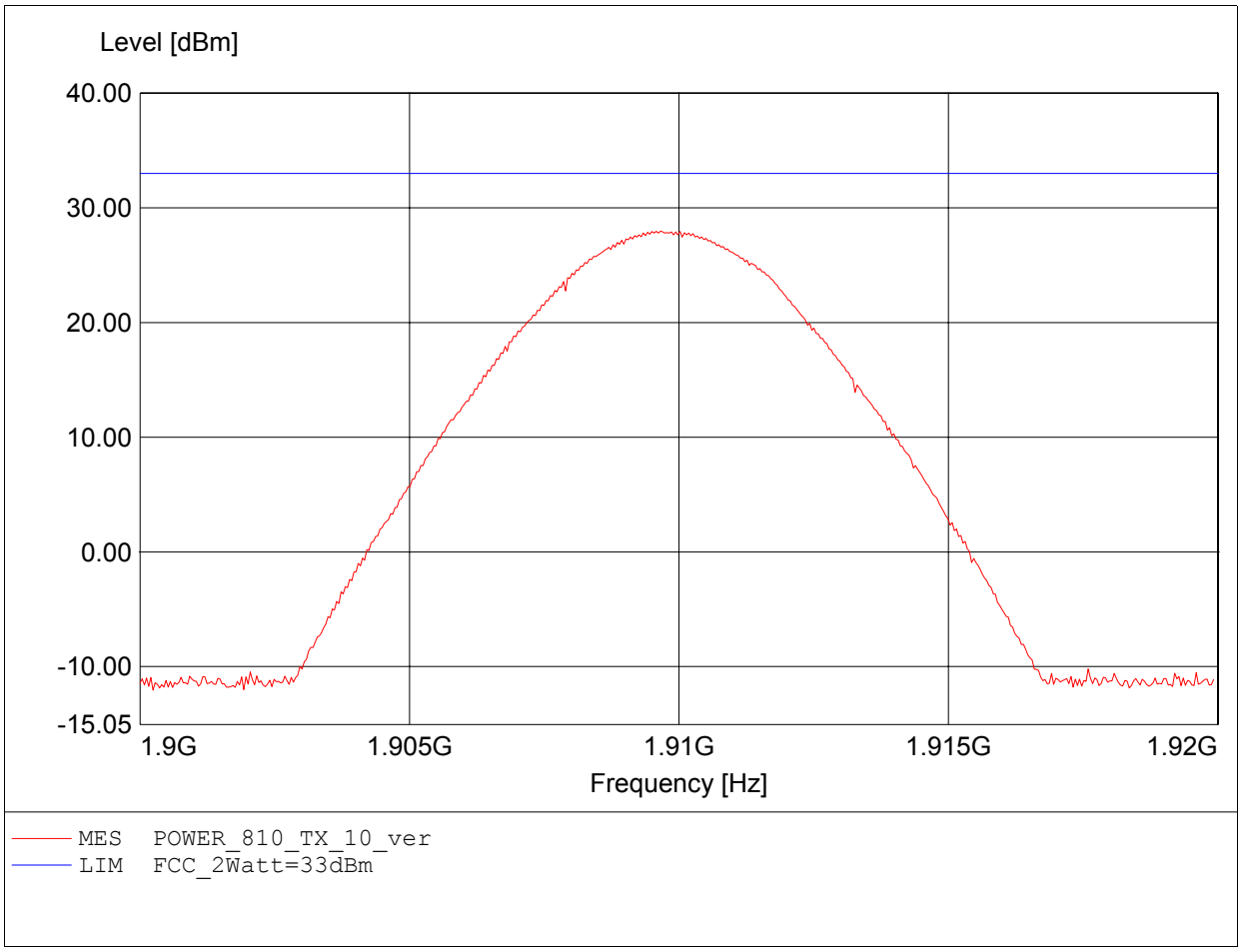
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0
Comment 2:	Freq: 1.880GHz, Pmax: 19.61dBm, RBW: 3MHz



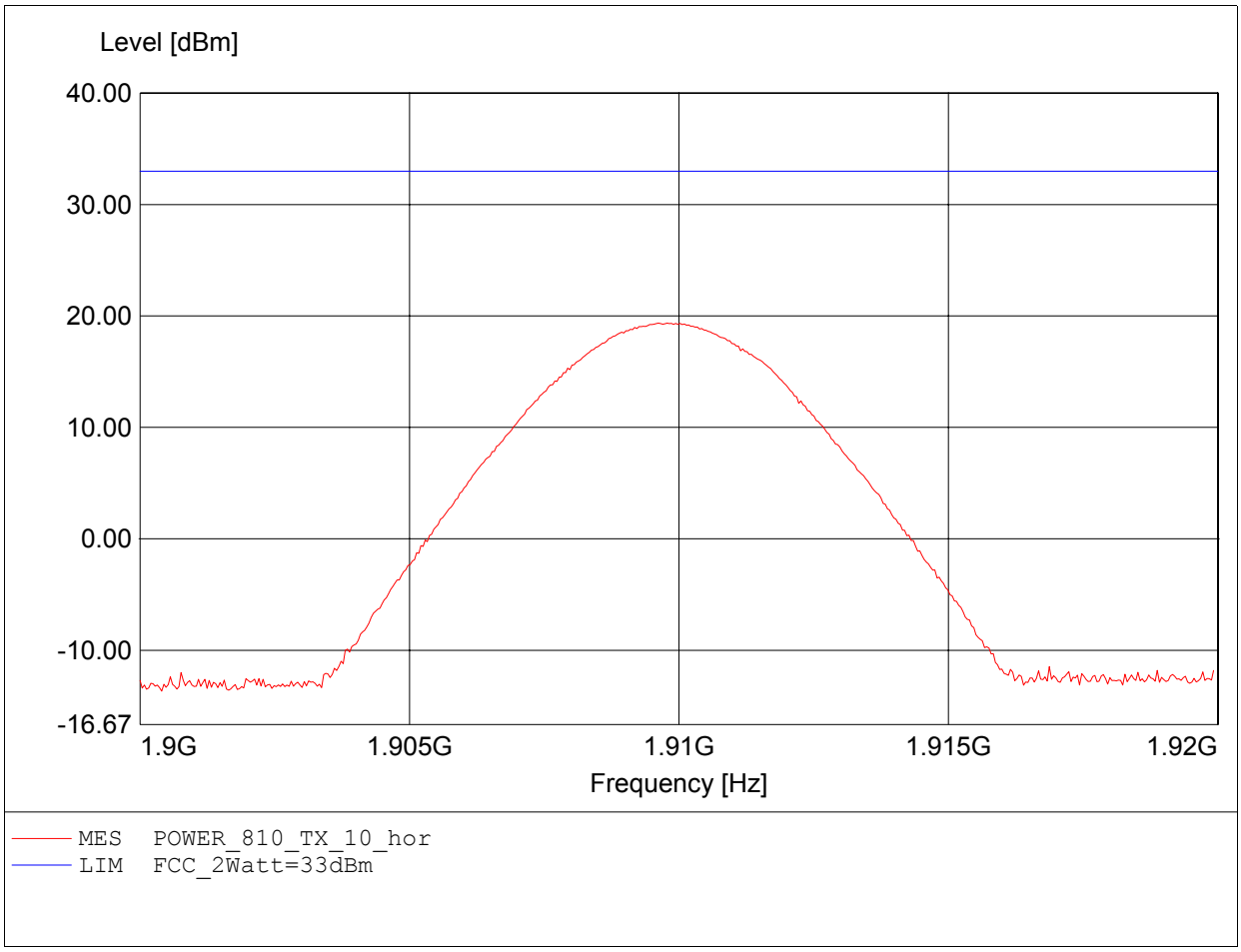
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0
Comment 2:	Freq: 1.910GHz, Pmax: 27.96dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

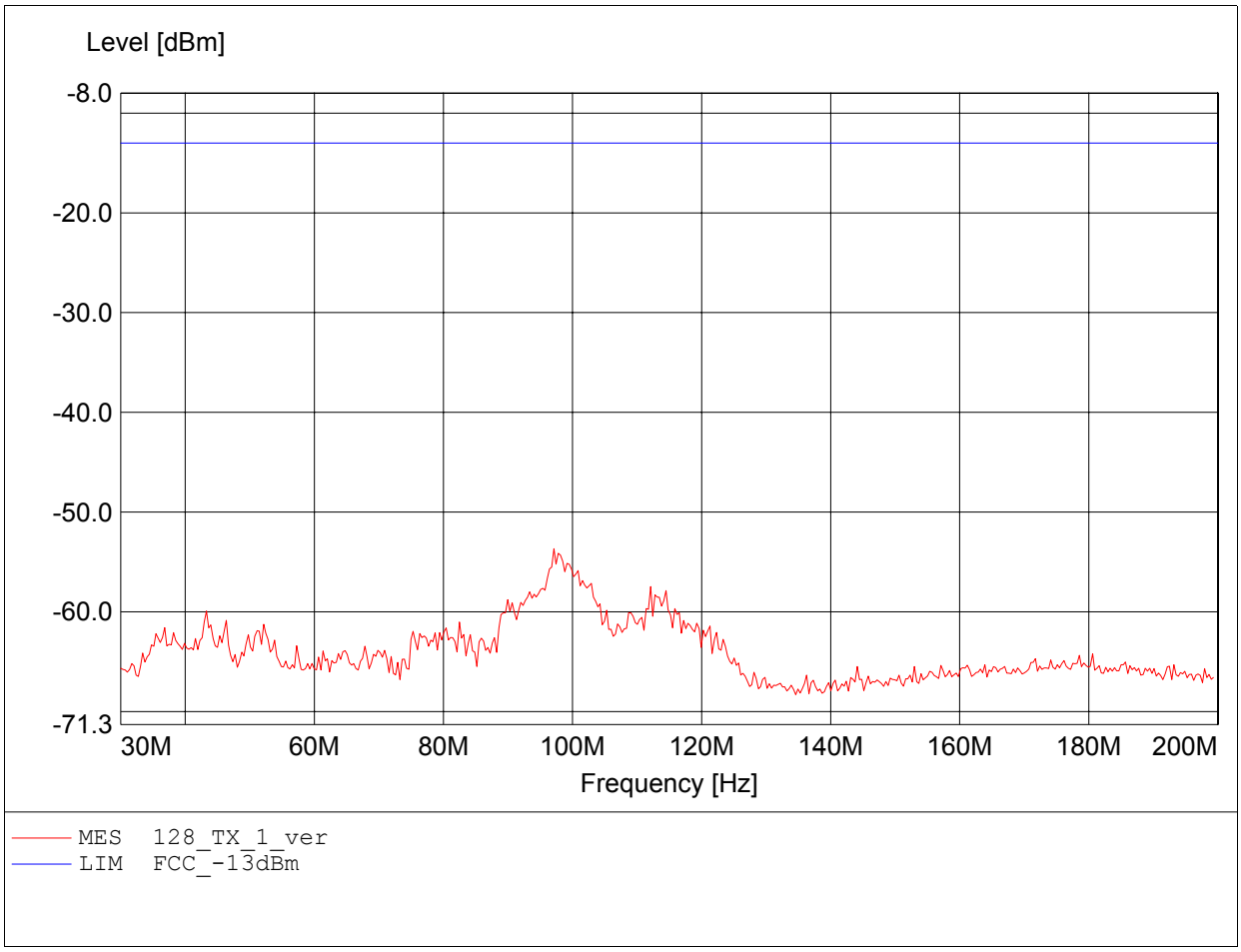
Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025,PCL 0
Comment 2:	Freq: 1.910GHz, Pmax: 19.37dBm, RBW: 3MHz



Annex C Spurious emission radiated

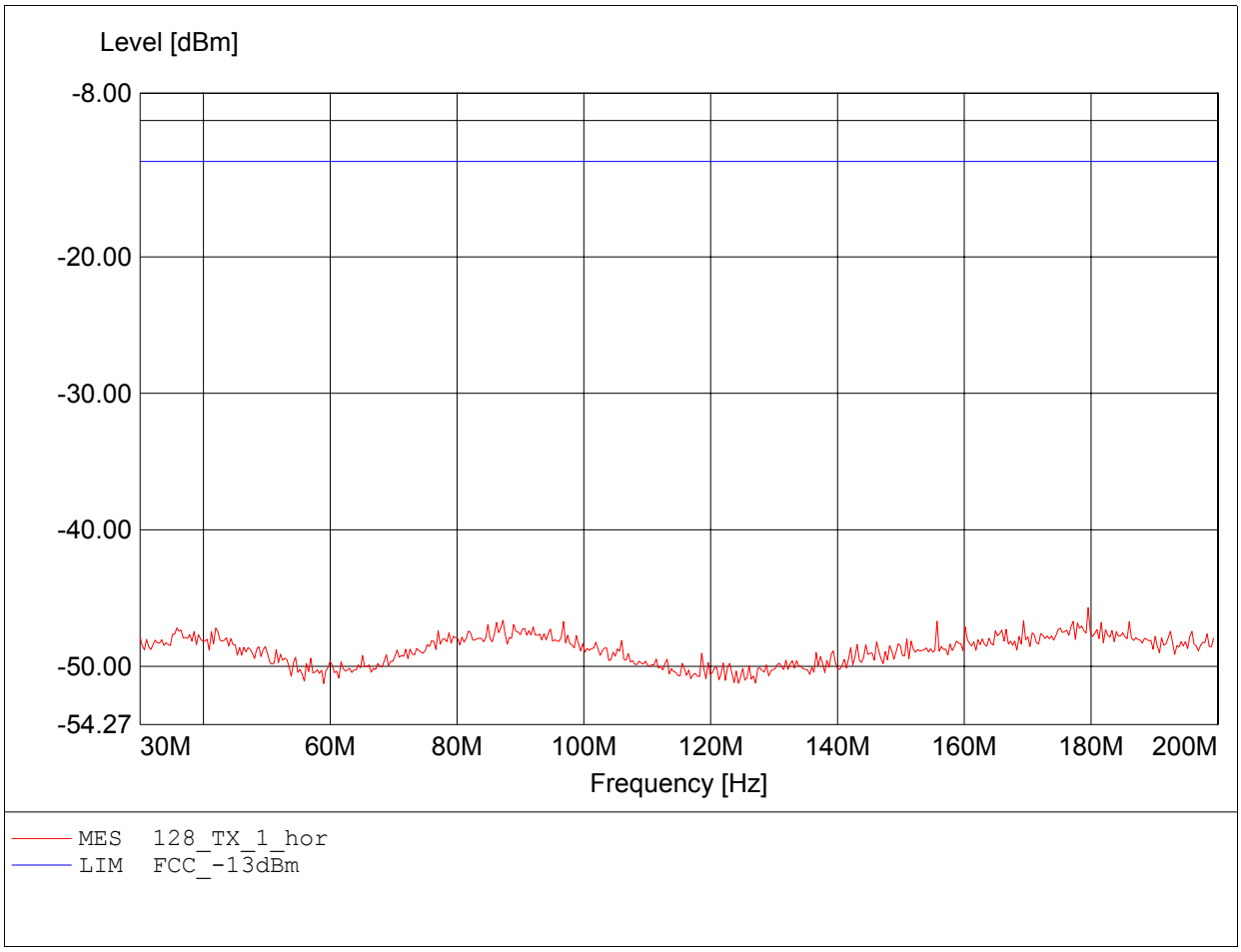
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 97.114MHz, Pmax: -53.67dBm, RBW: 100kHz



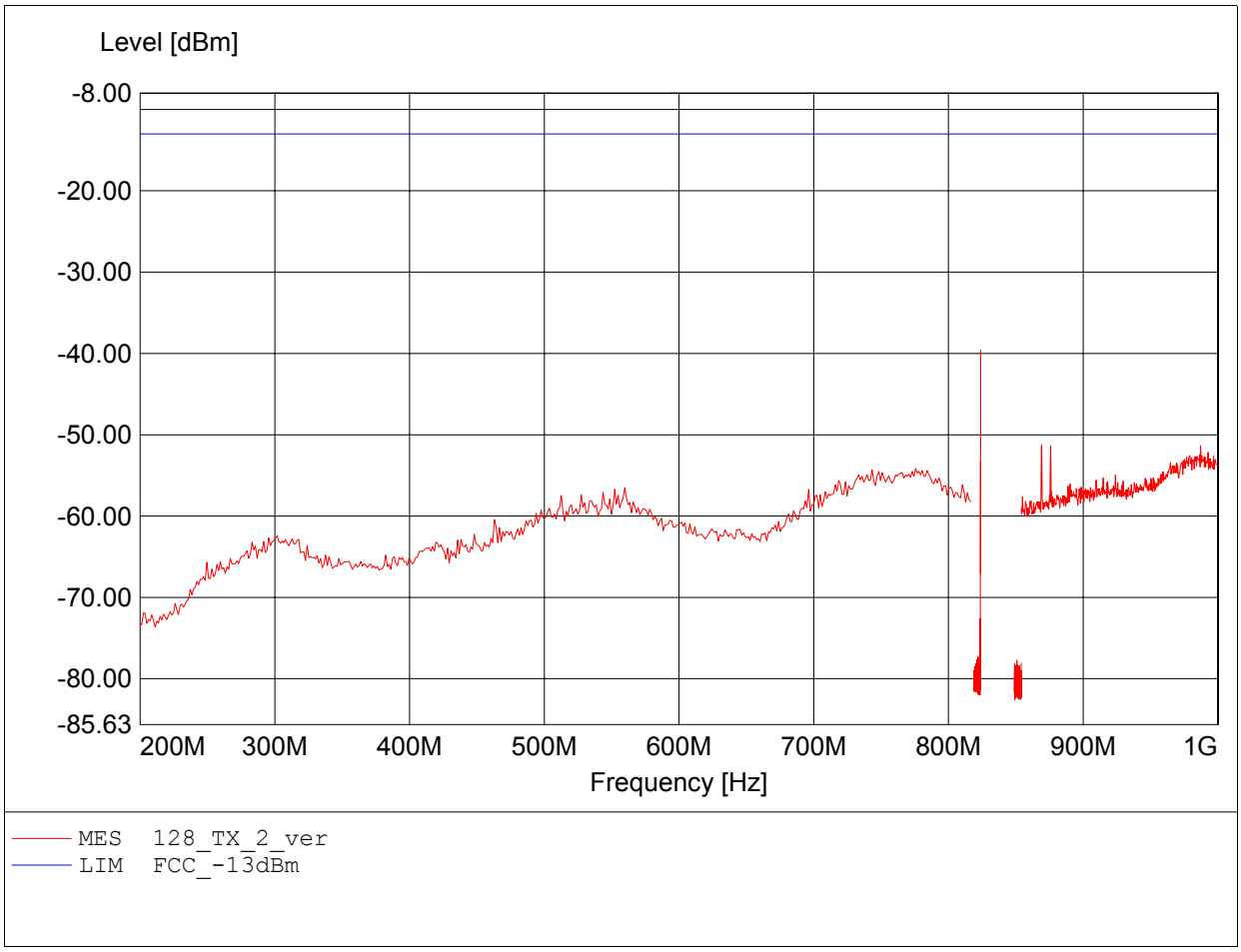
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 179.559MHz, Pmax: -45.70dBm, RBW: 100kHz



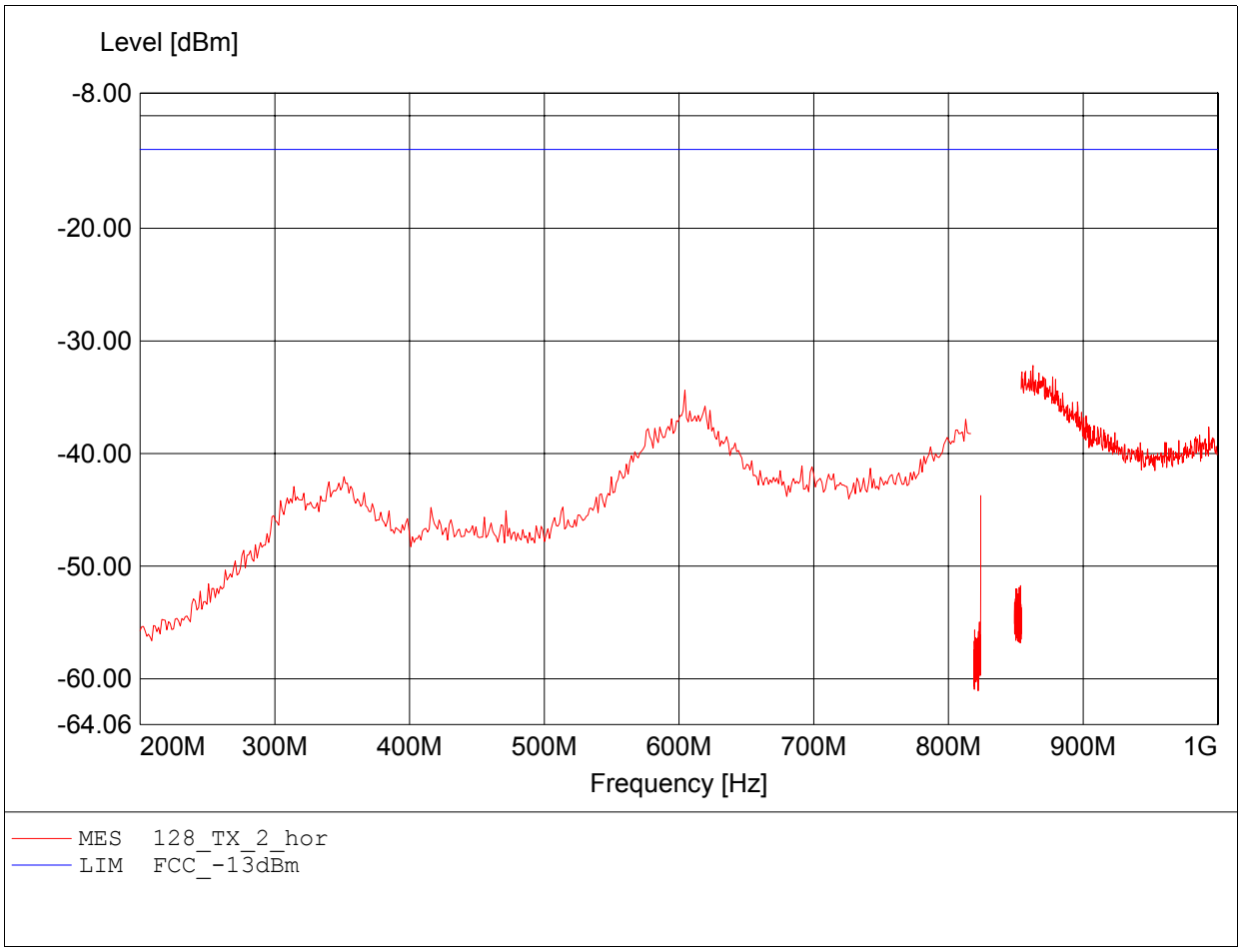
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HL 223+notch
Comment 2:	Freq: 823.970MHz, Pmax: -39.63dBm, RBW: 100kHz



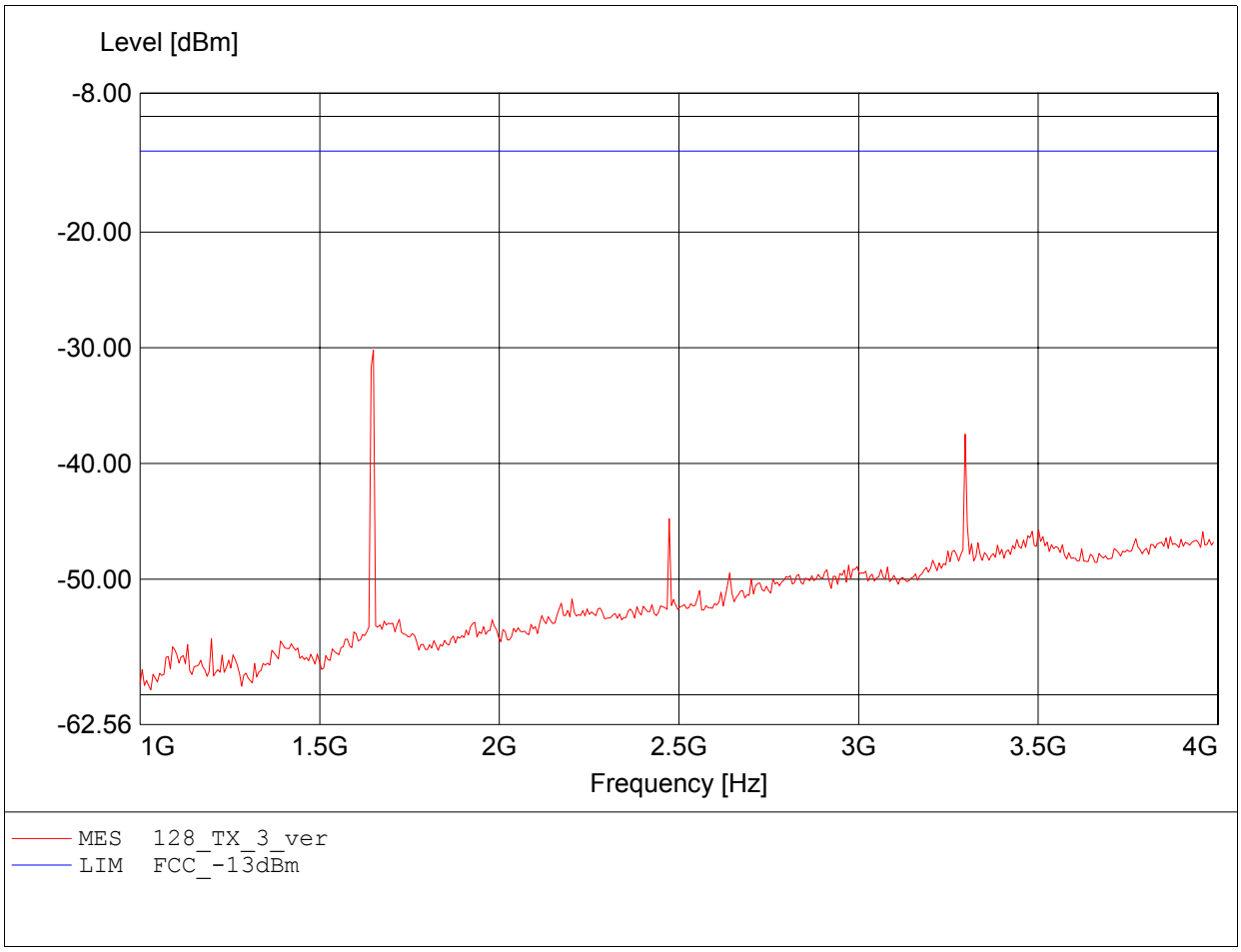
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HL 223+notch
Comment 2:	Freq: 862.778MHz, Pmax: -32.17dBm, RBW: 100kHz



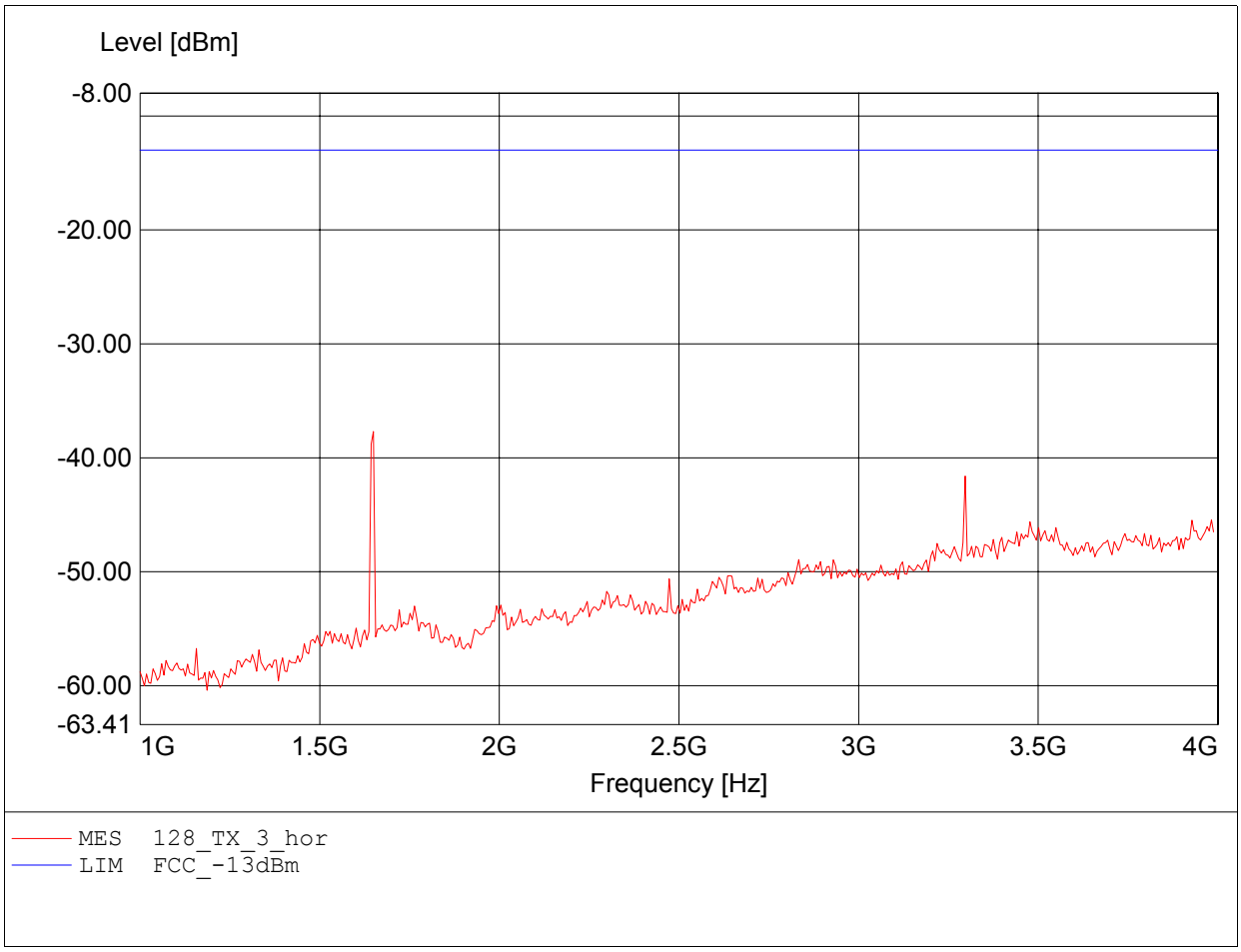
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 1.649GHz, Pmax: -30.20dBm, RBW: 1MHz



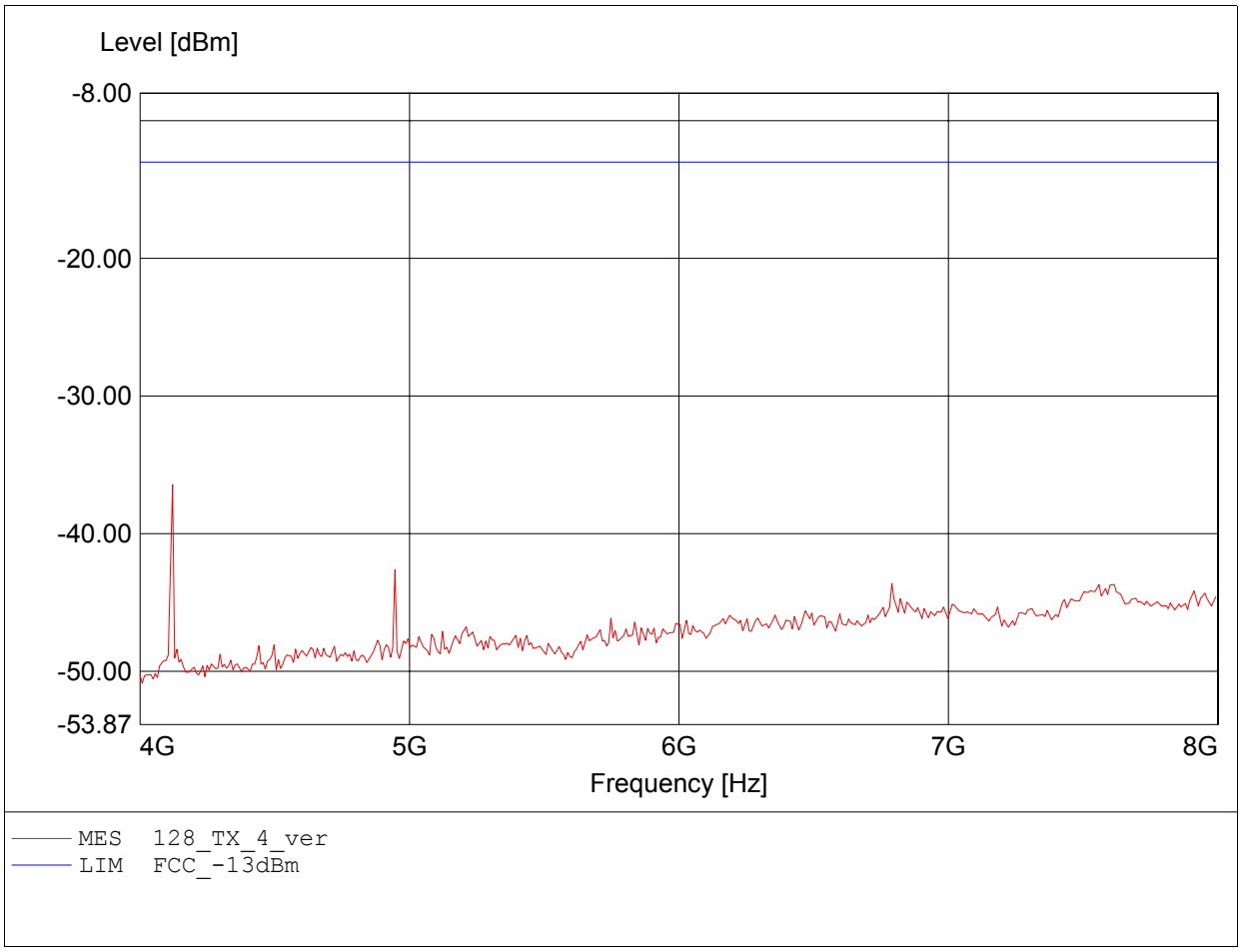
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 1.649GHz, Pmax: -37.70dBm, RBW: 1MHz



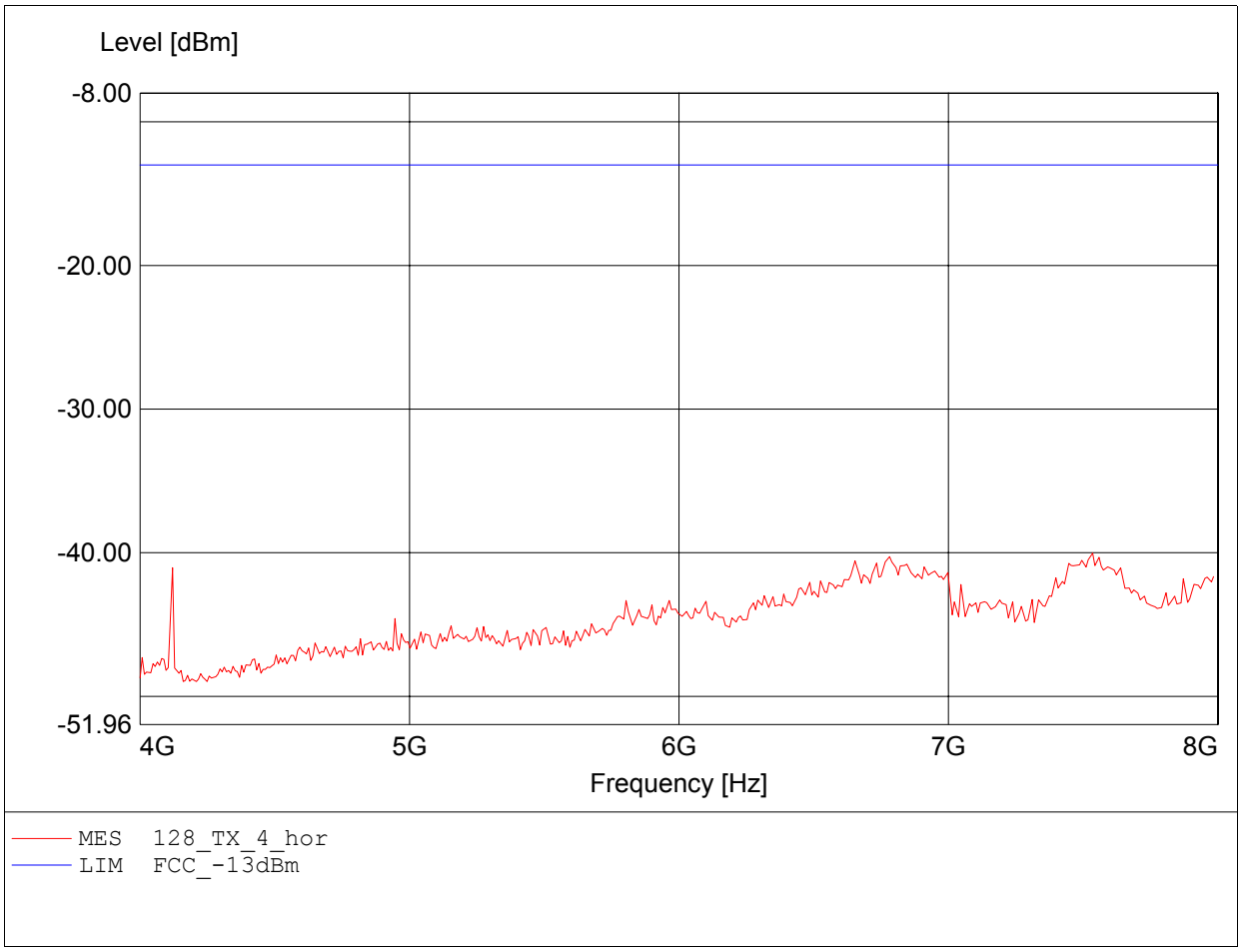
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 4.120GHz, Pmax: -36.44dBm, RBW: 1MHz



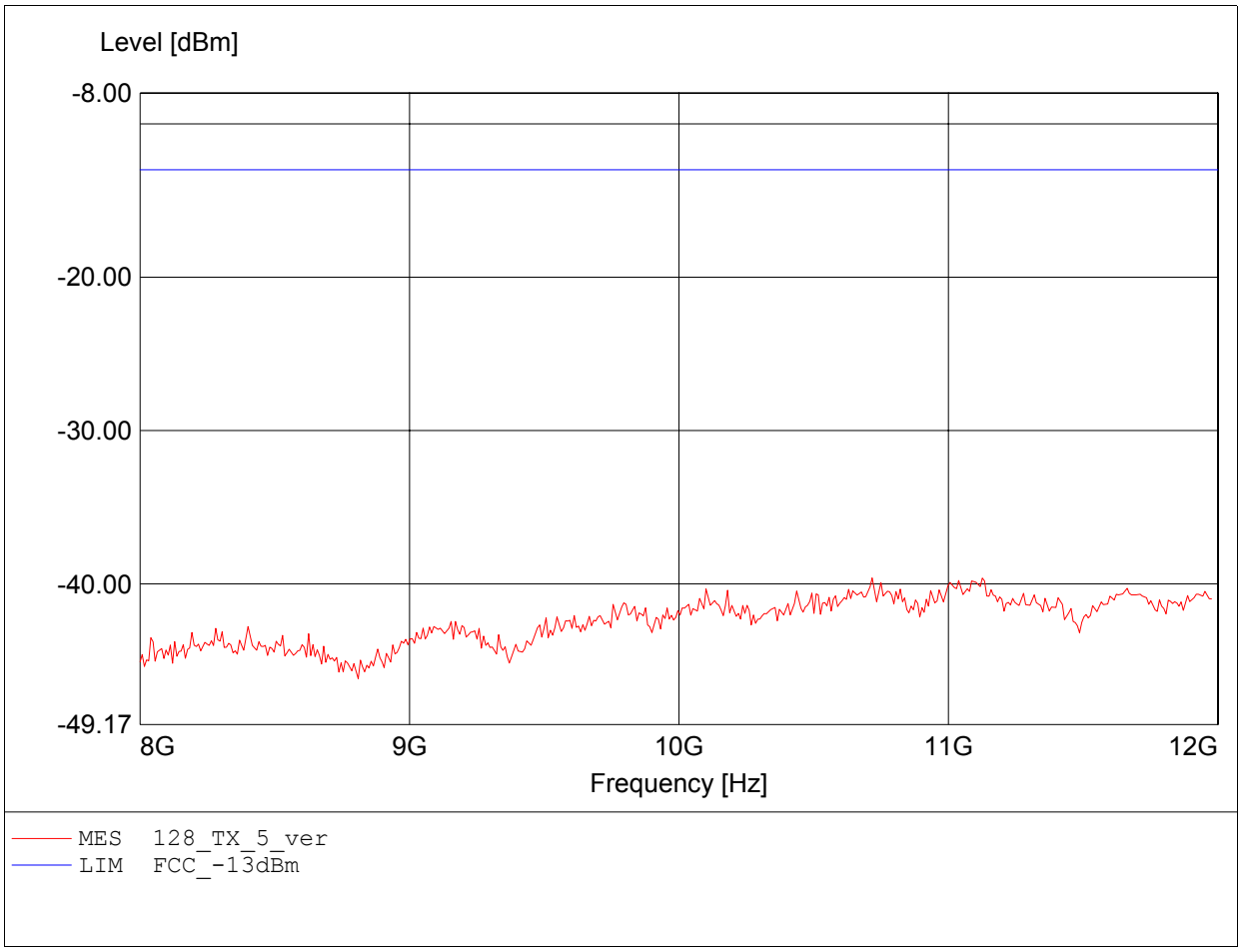
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 7.535GHz, Pmax: -40.02dBm, RBW: 1MHz



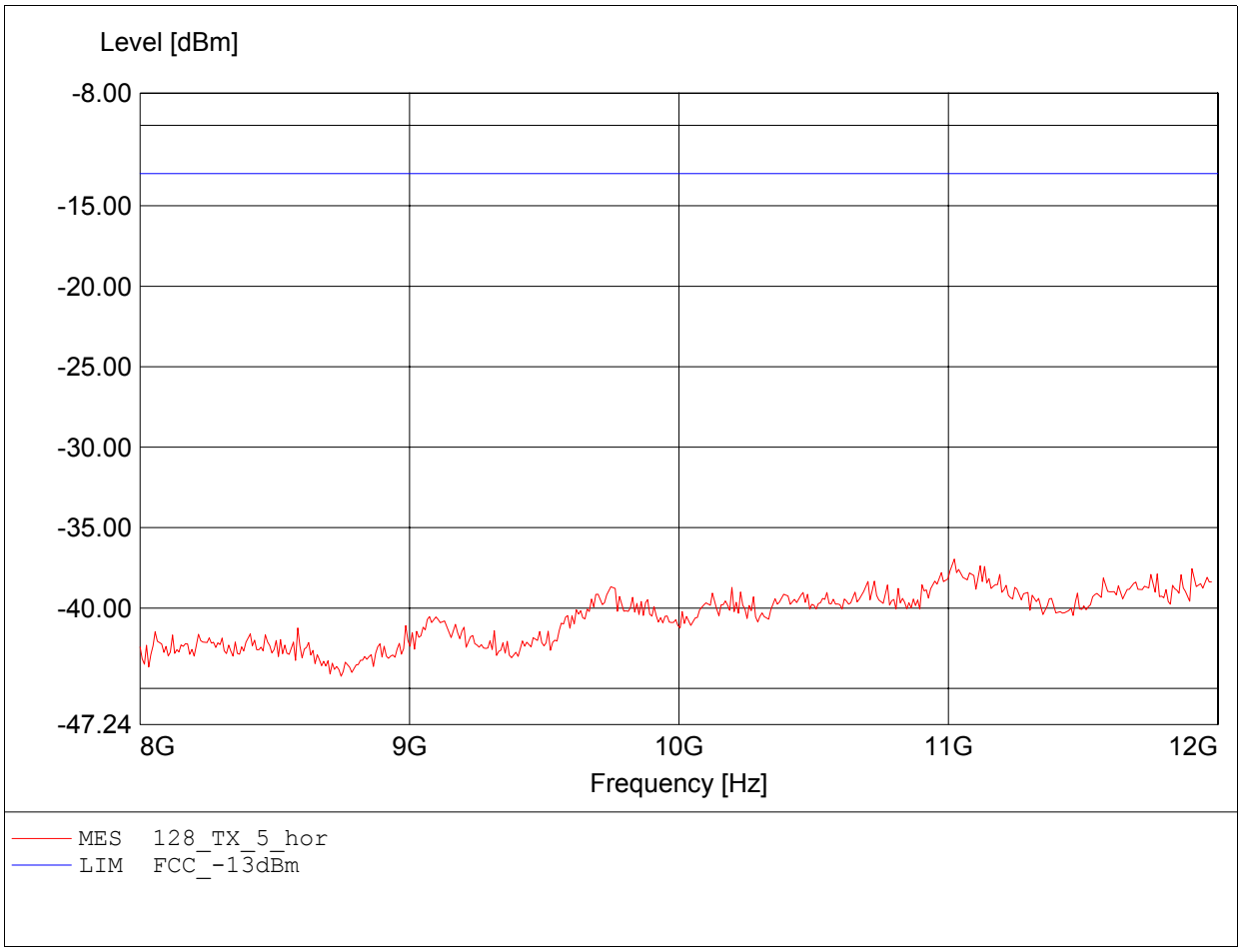
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 10.717GHz, Pmax: -39.60dBm, RBW: 1MHz



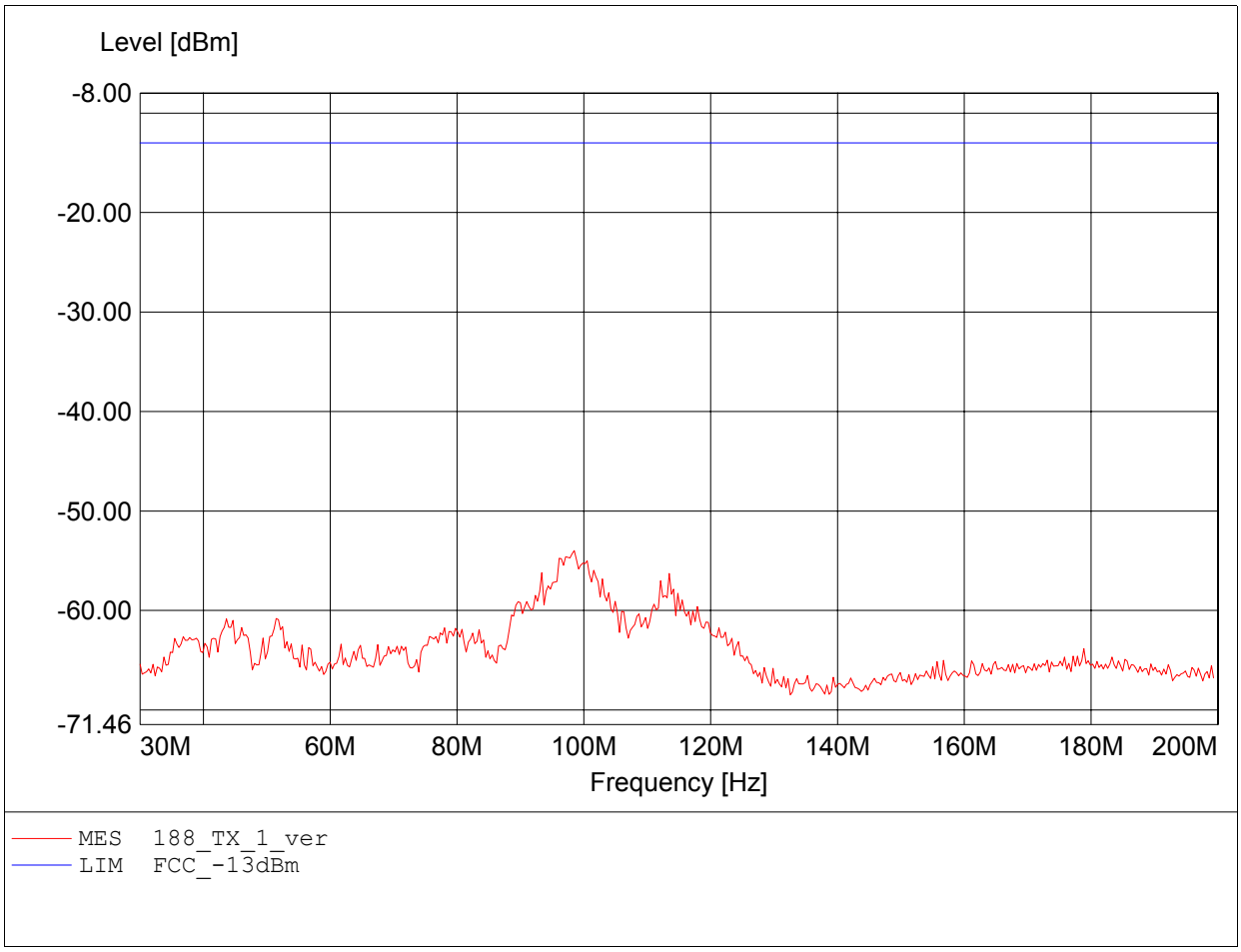
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 128
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 11.022GHz, Pmax: -36.96dBm, RBW: 1MHz



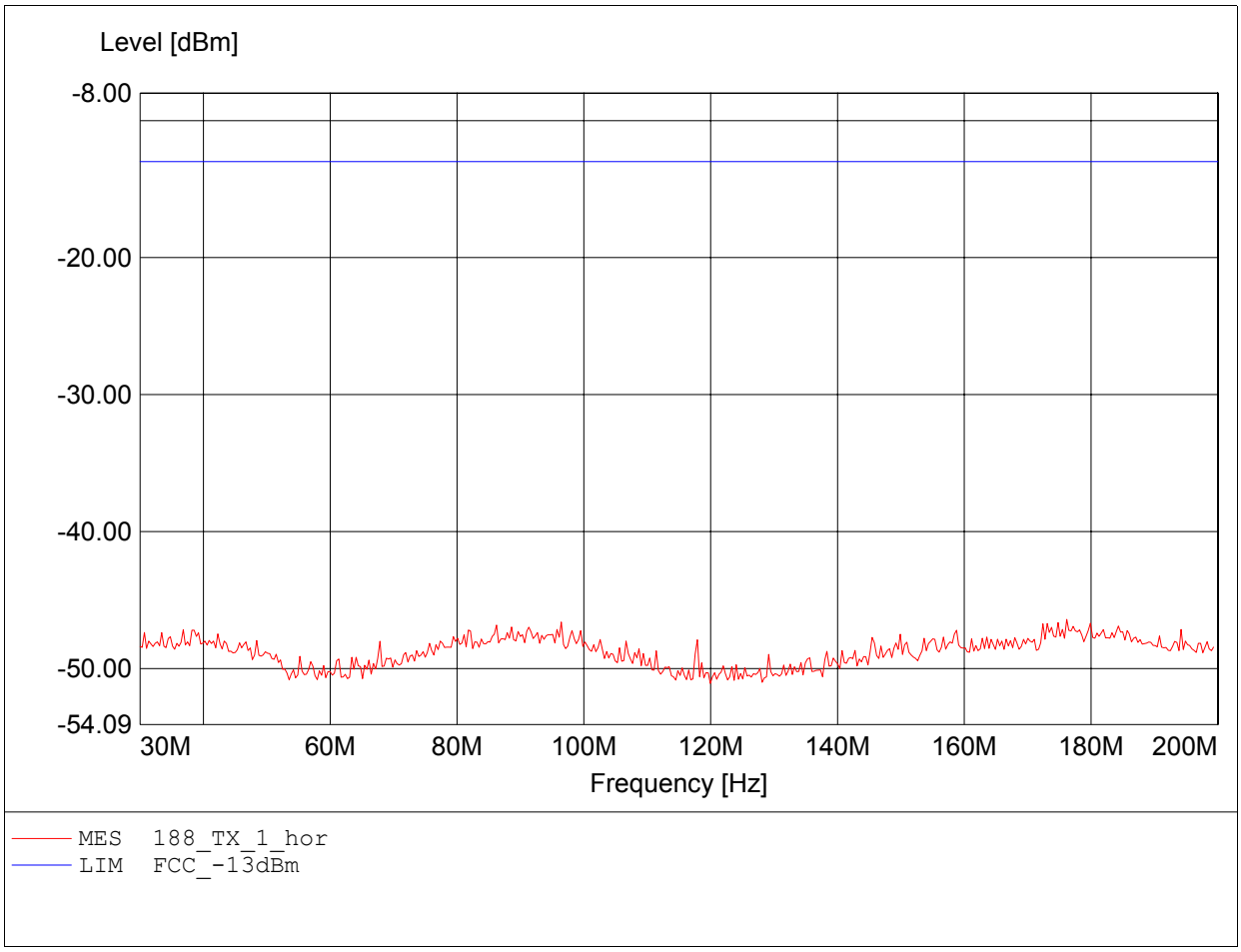
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 98.477MHz, Pmax: -53.98dBm, RBW: 100kHz



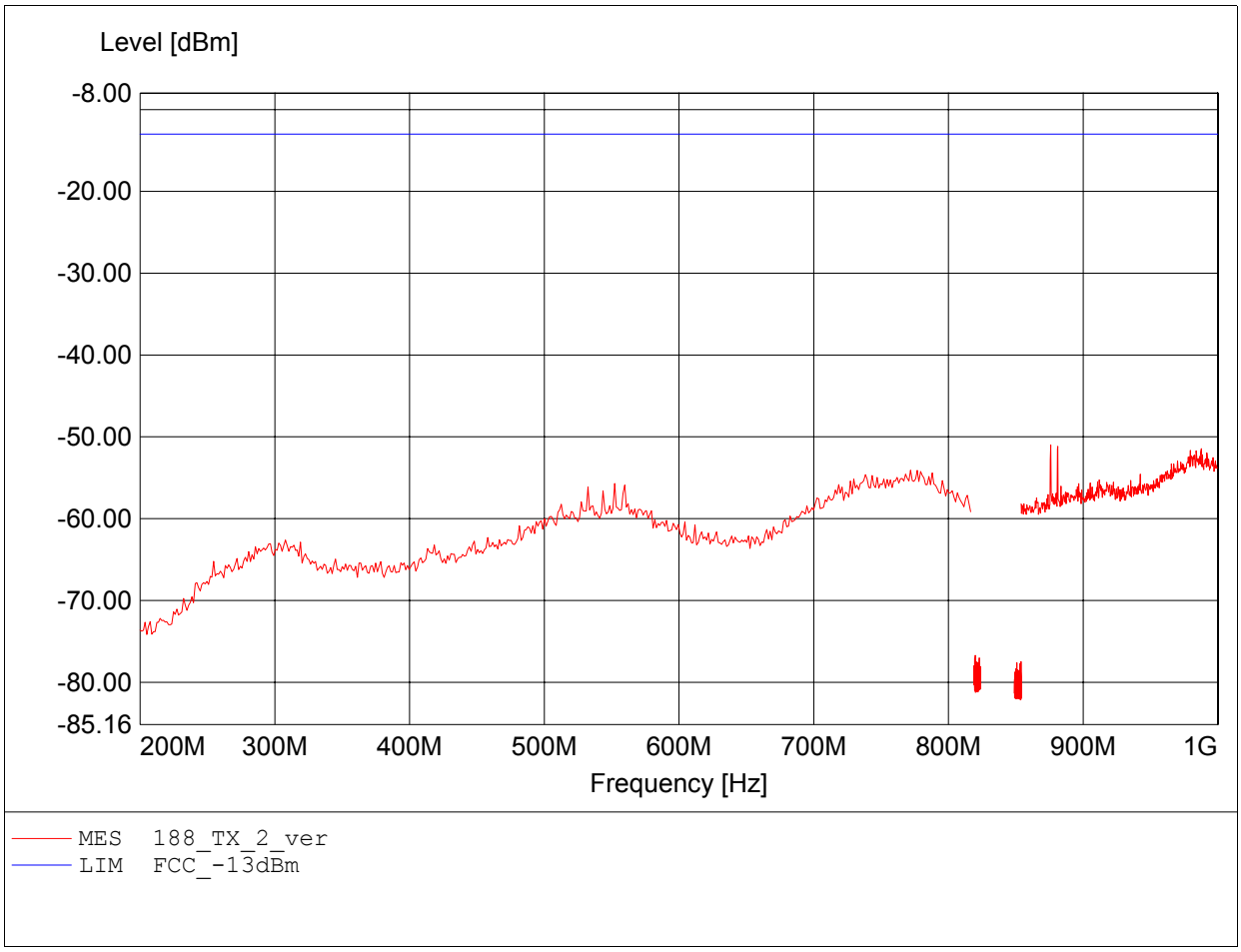
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 176.152MHz, Pmax: -46.41dBm, RBW: 100kHz



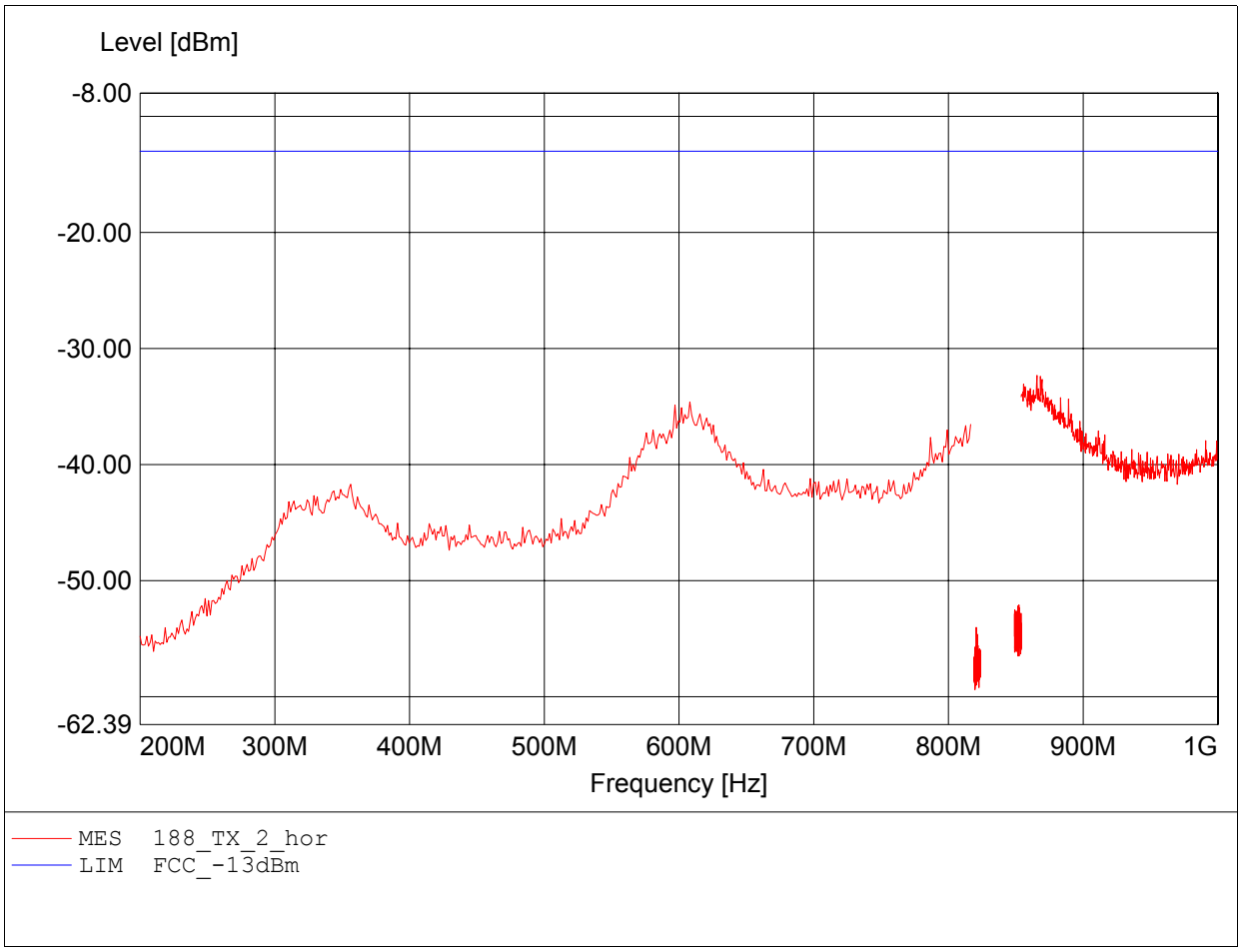
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HL 223+notch
Comment 2:	Freq: 875.944MHz, Pmax: -50.99dBm, RBW: 100kHz



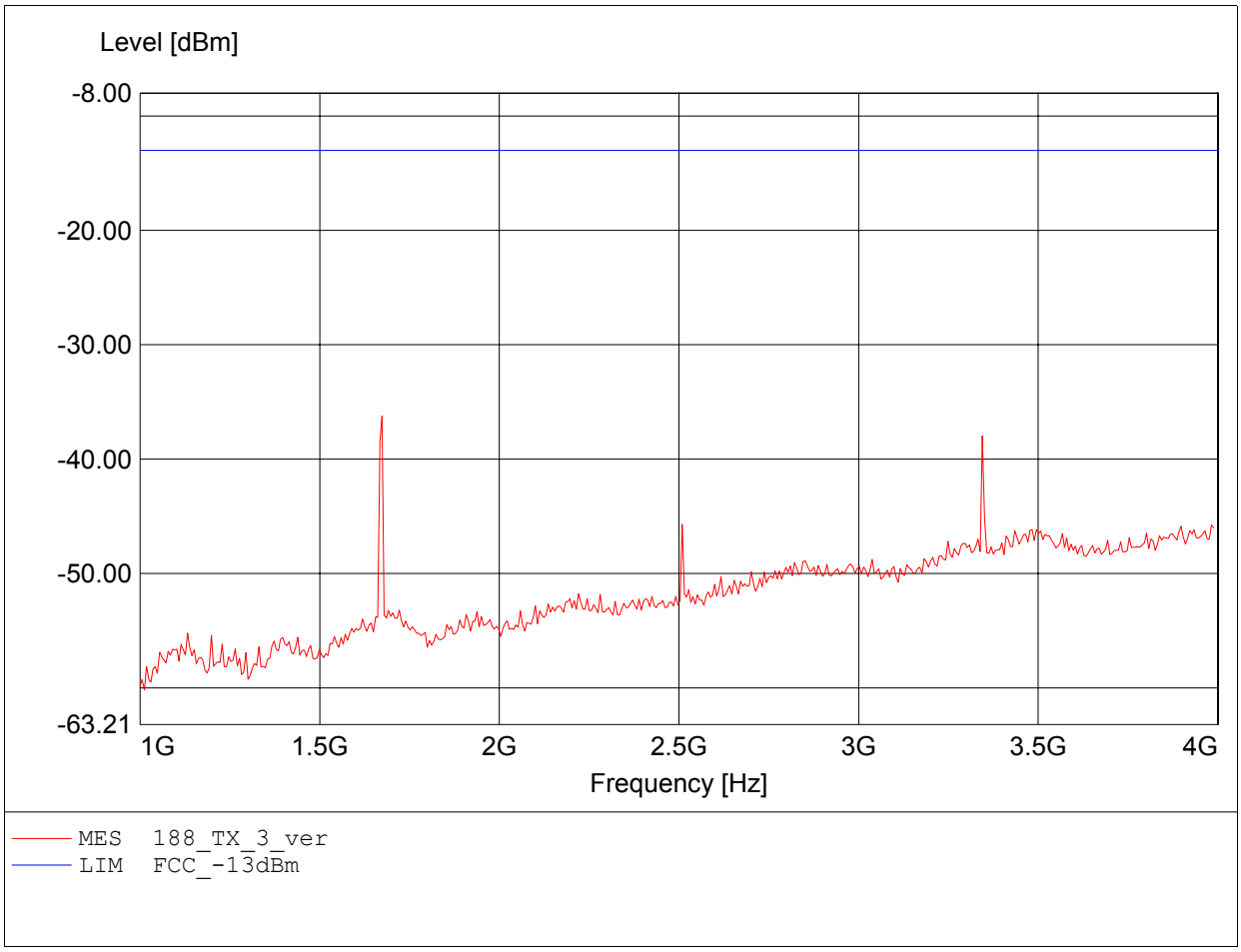
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HL 223+notch
Comment 2:	Freq: 865.703MHz, Pmax: -32.32dBm, RBW: 100kHz



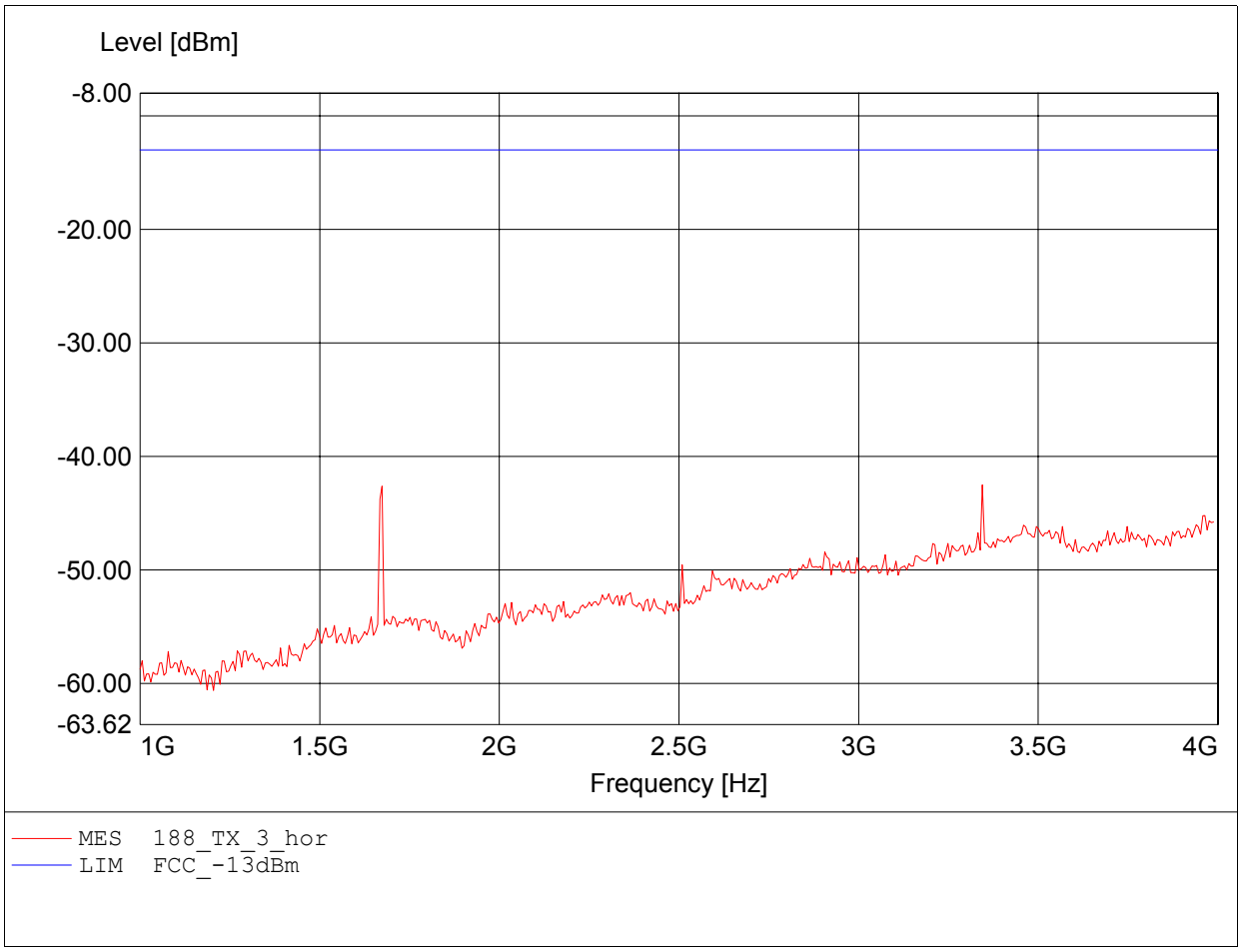
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 1.673GHz, Pmax: -36.22dBm, RBW: 1MHz



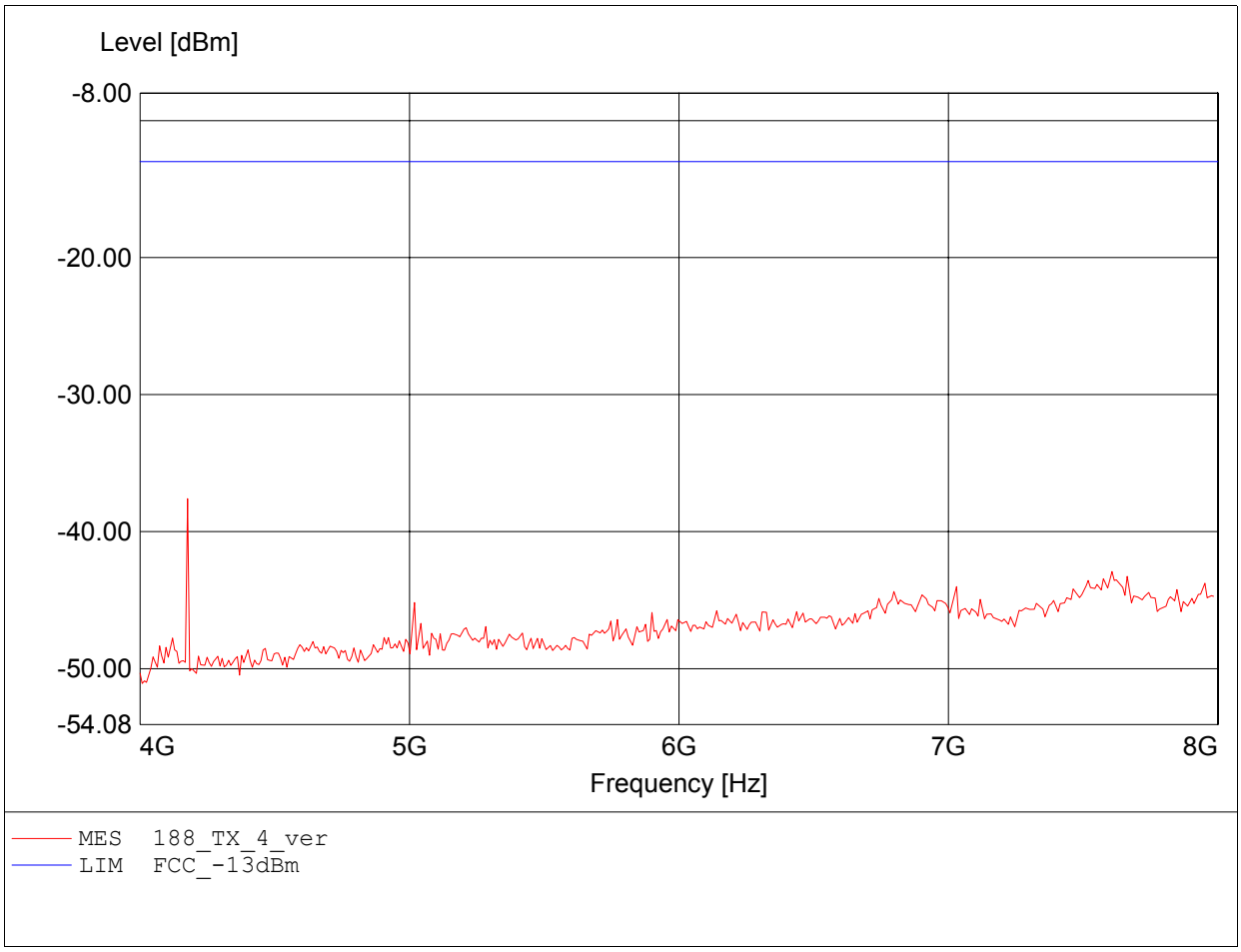
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 3.345GHz, Pmax: -42.51dBm, RBW: 1MHz



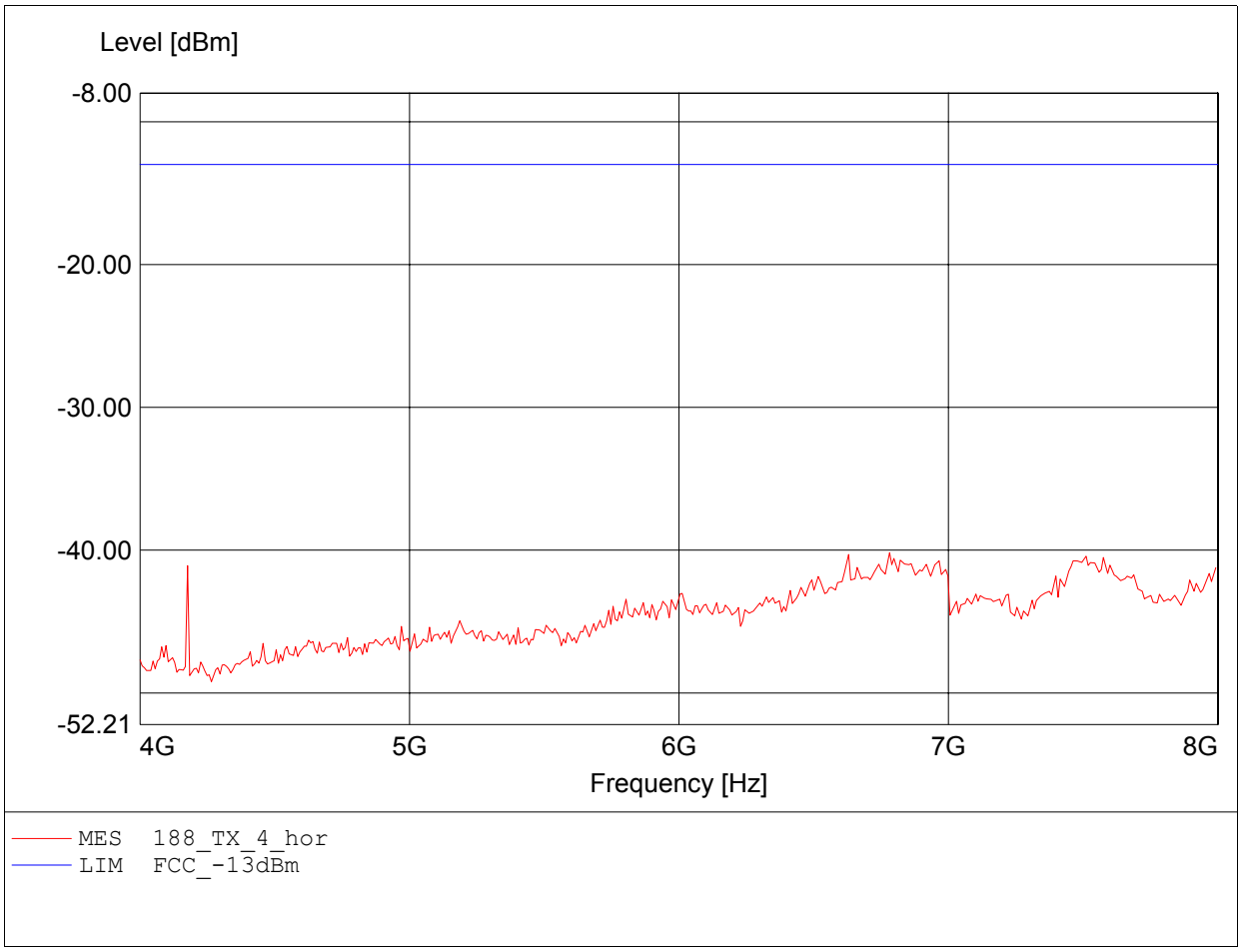
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 4.176GHz, Pmax: -37.60dBm, RBW: 1MHz



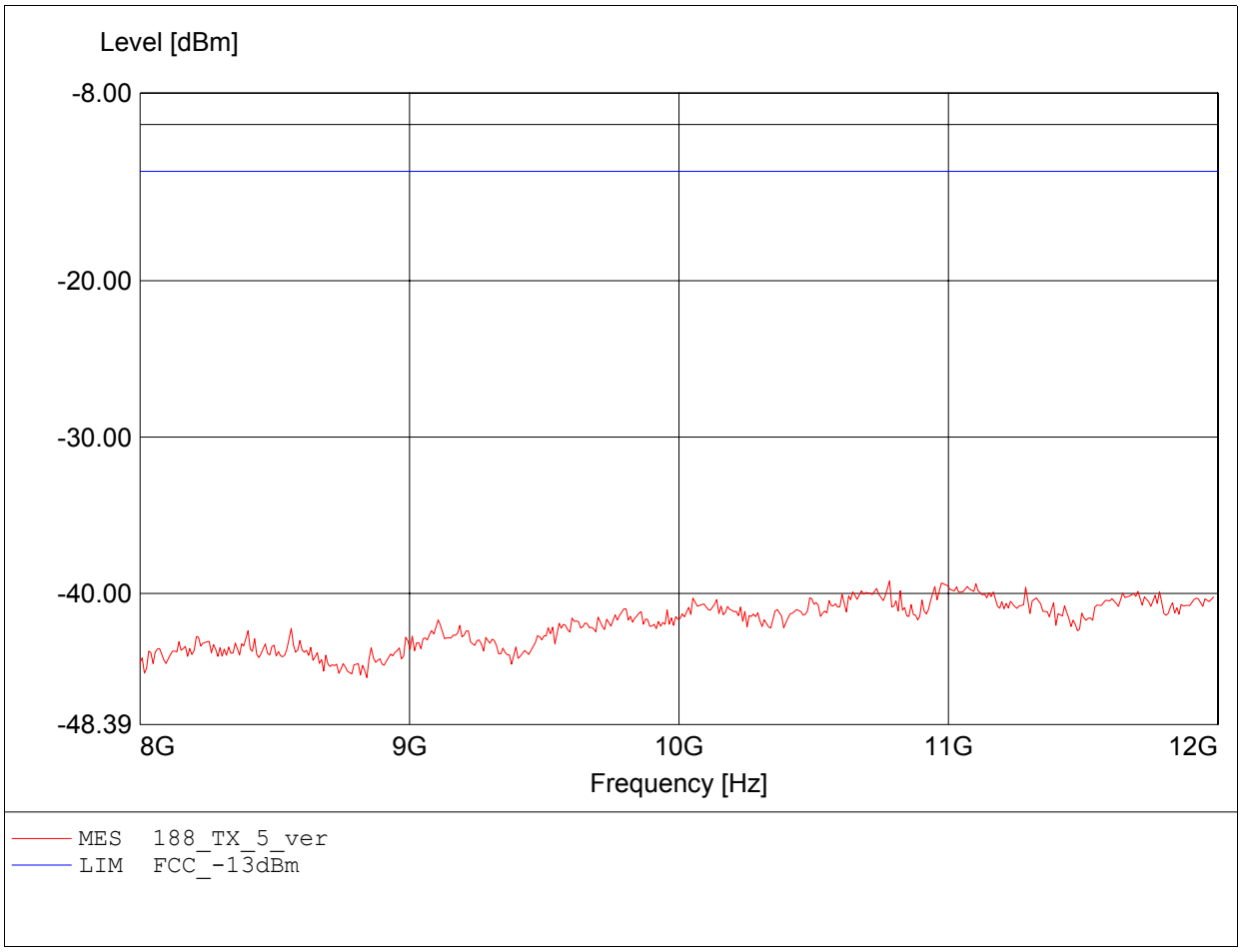
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 6.782GHz, Pmax: -40.18dBm, RBW: 1MHz



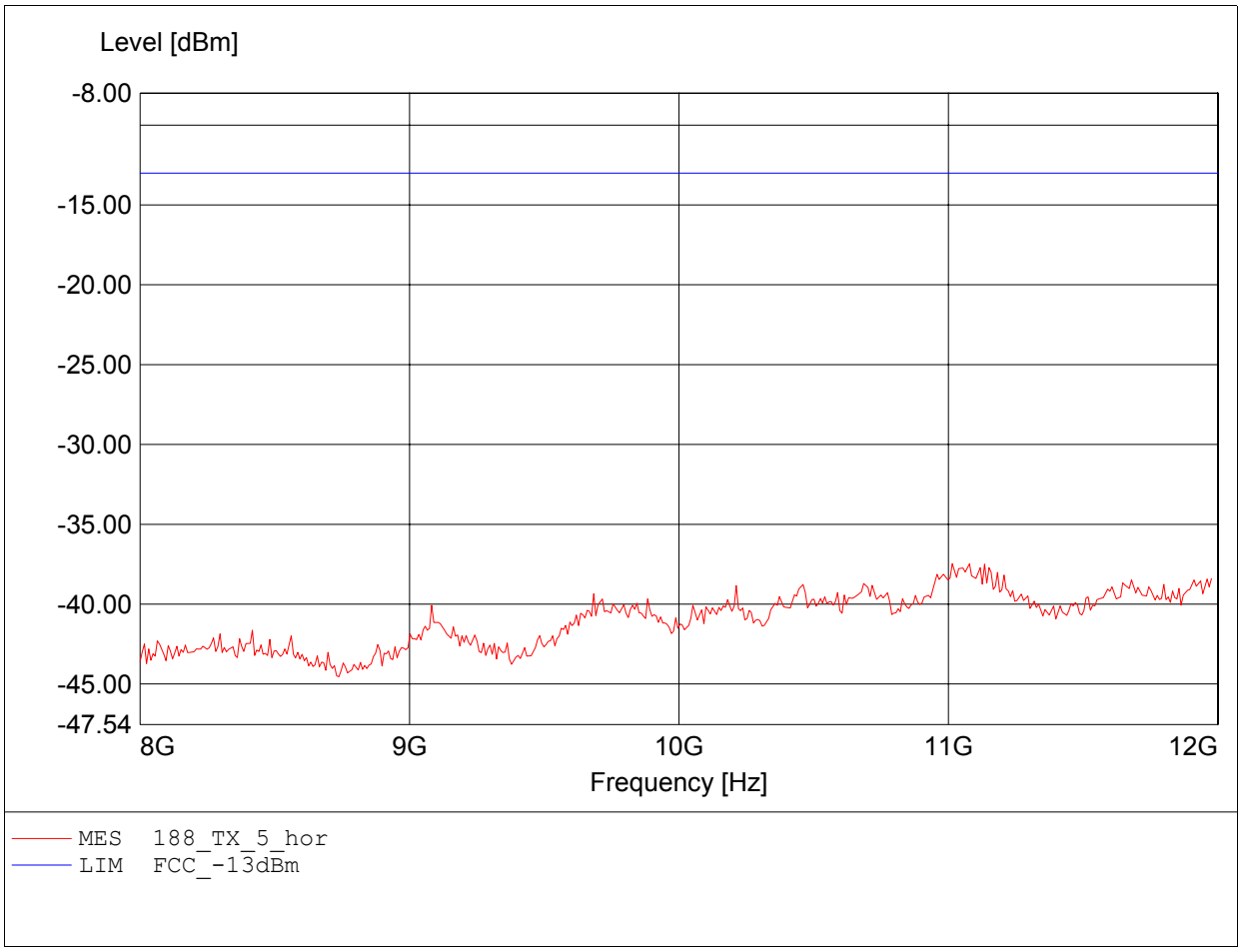
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 10.782GHz, Pmax: -39.20dBm, RBW: 1MHz



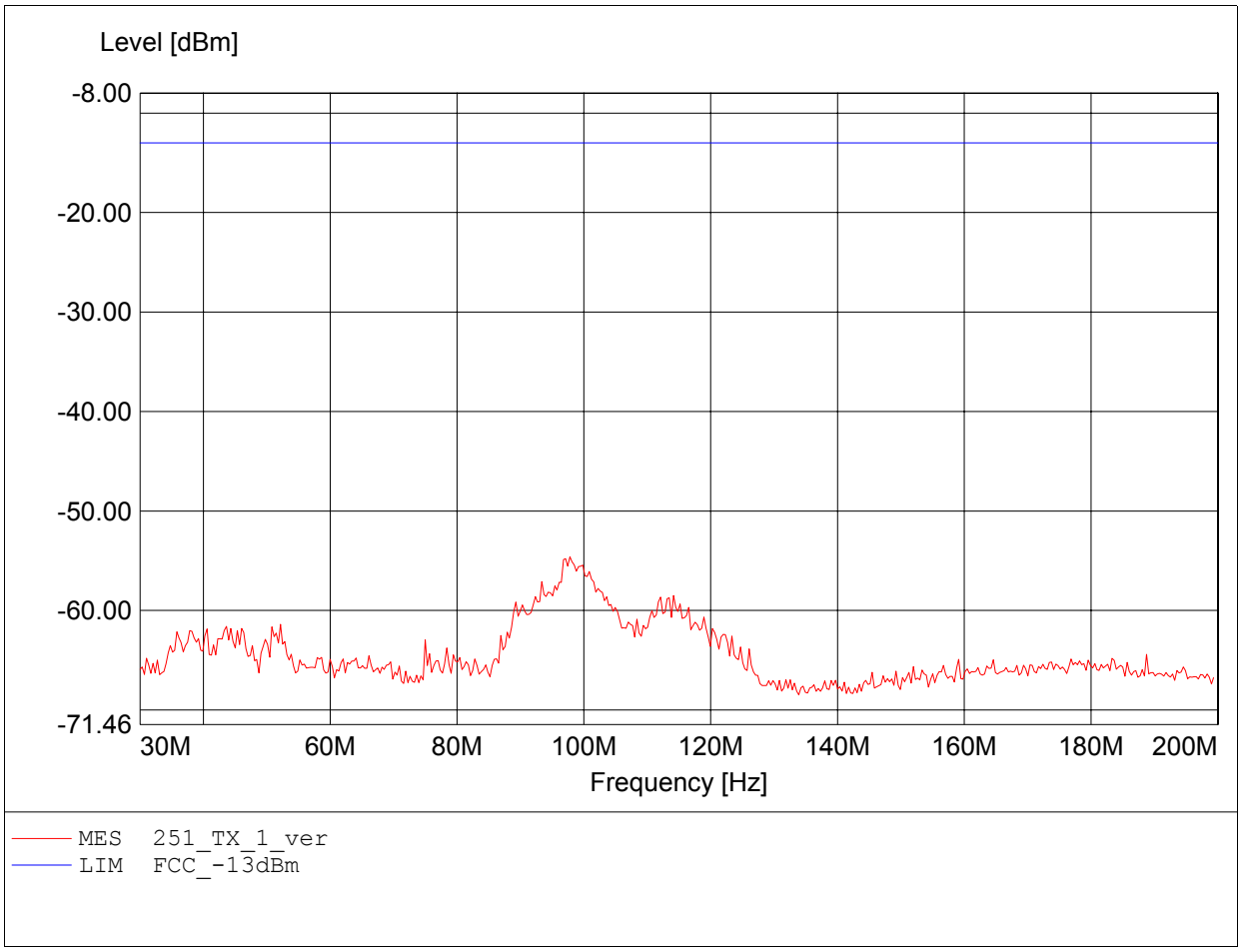
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 188
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 11.014GHz, Pmax: -37.47dBm, RBW: 1MHz



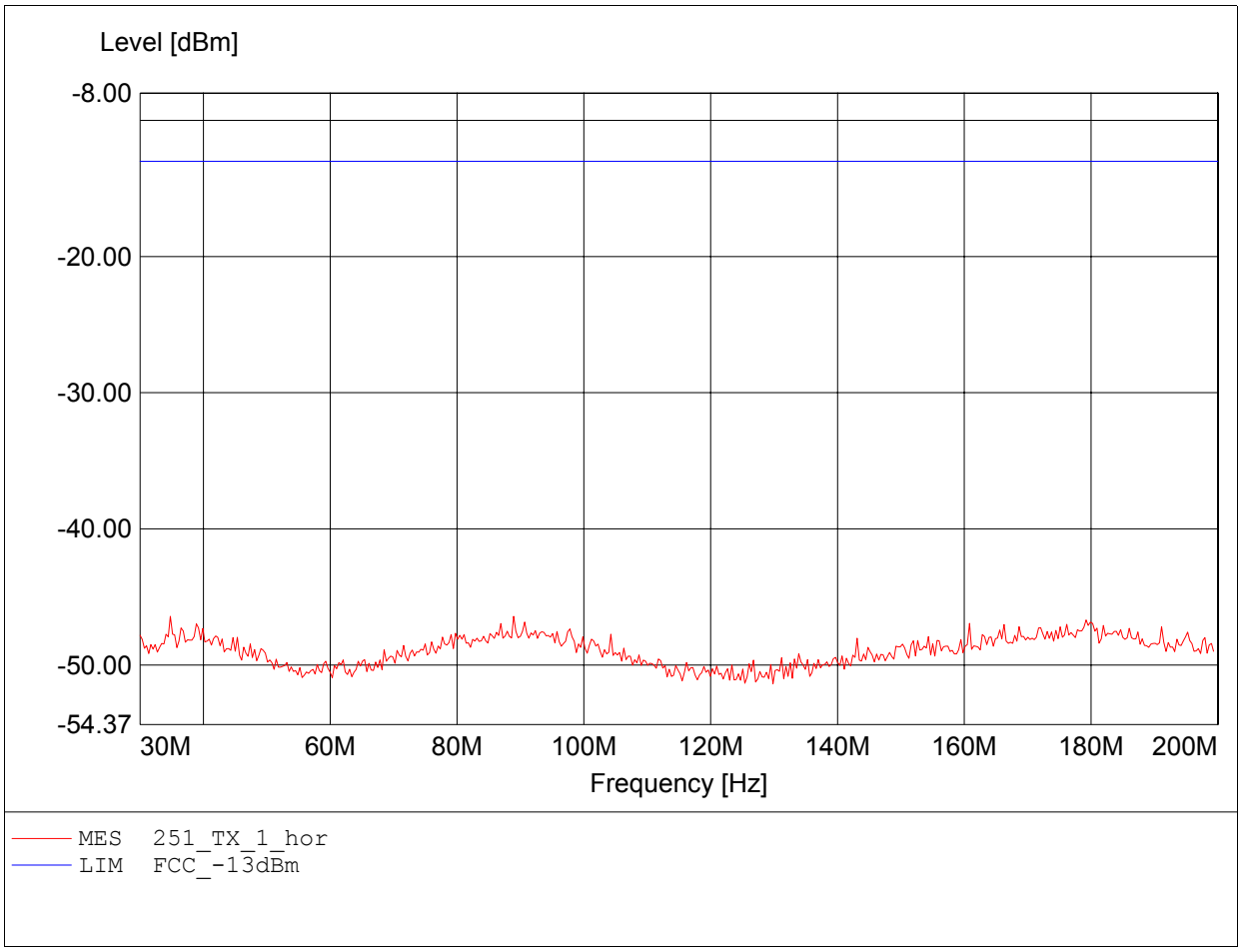
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 97.796MHz, Pmax: -54.61dBm, RBW: 100kHz



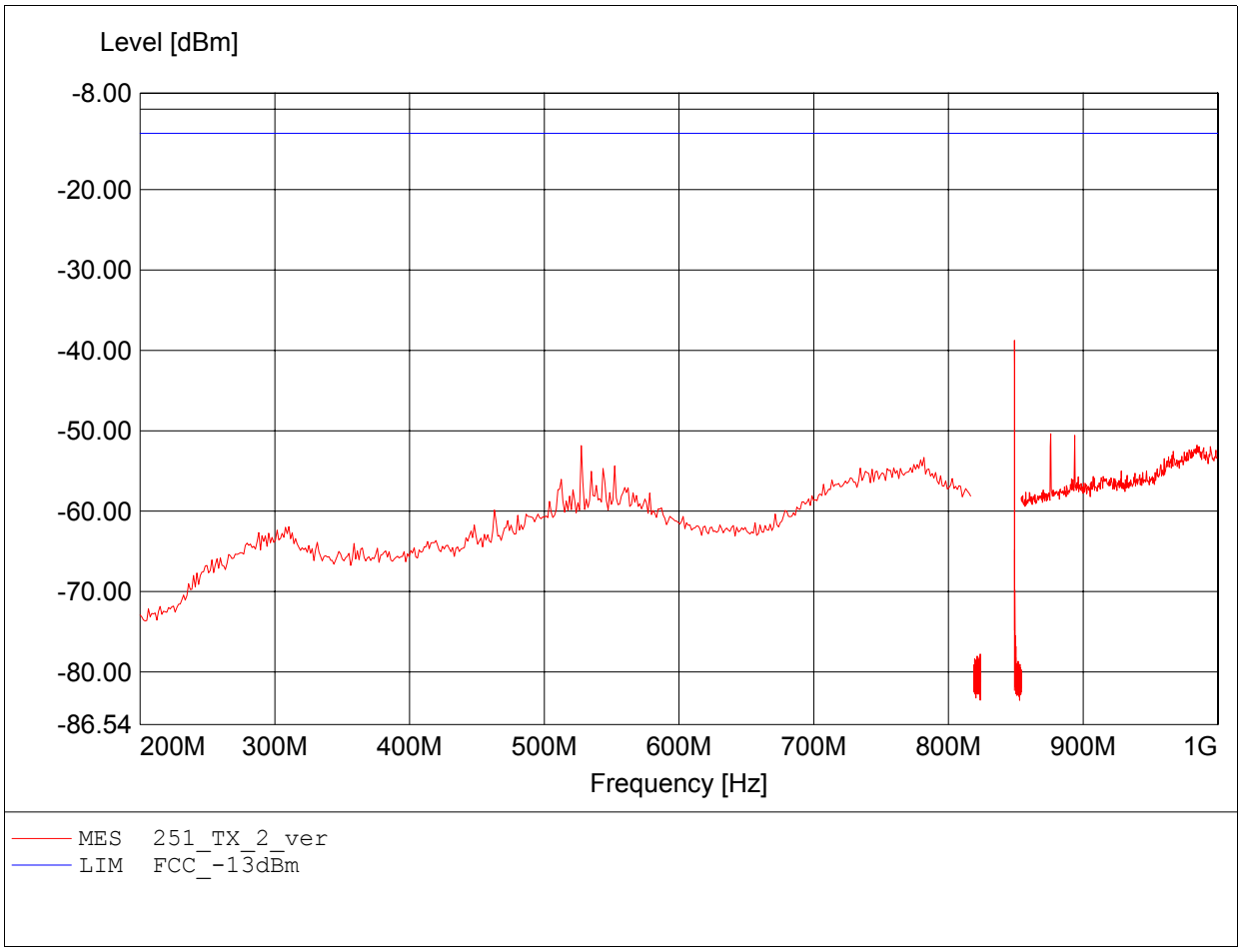
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 34.770MHz, Pmax: -46.42dBm, RBW: 100kHz



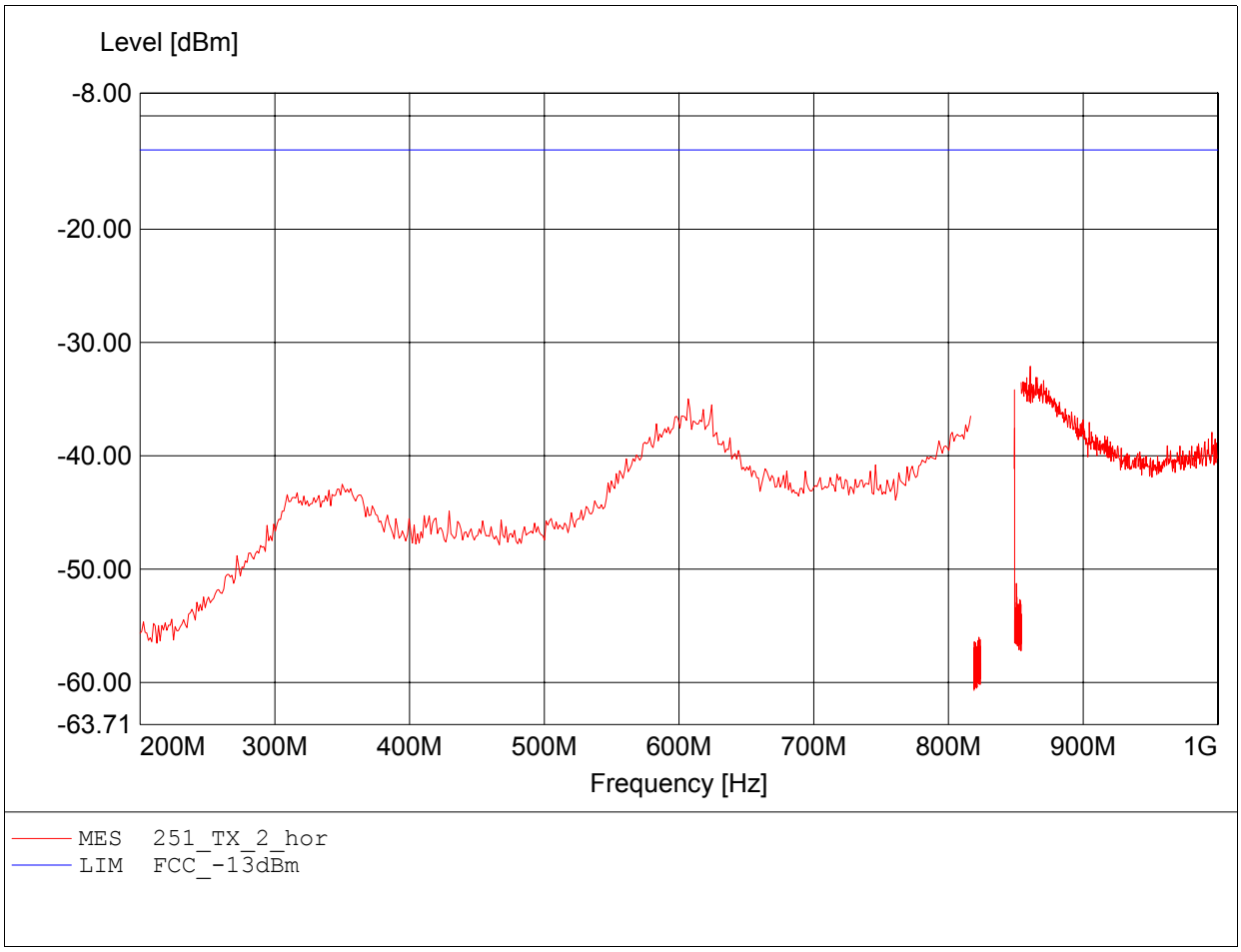
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HL 223+notch
Comment 2:	Freq: 849.010MHz, Pmax: -38.75dBm, RBW: 100kHz



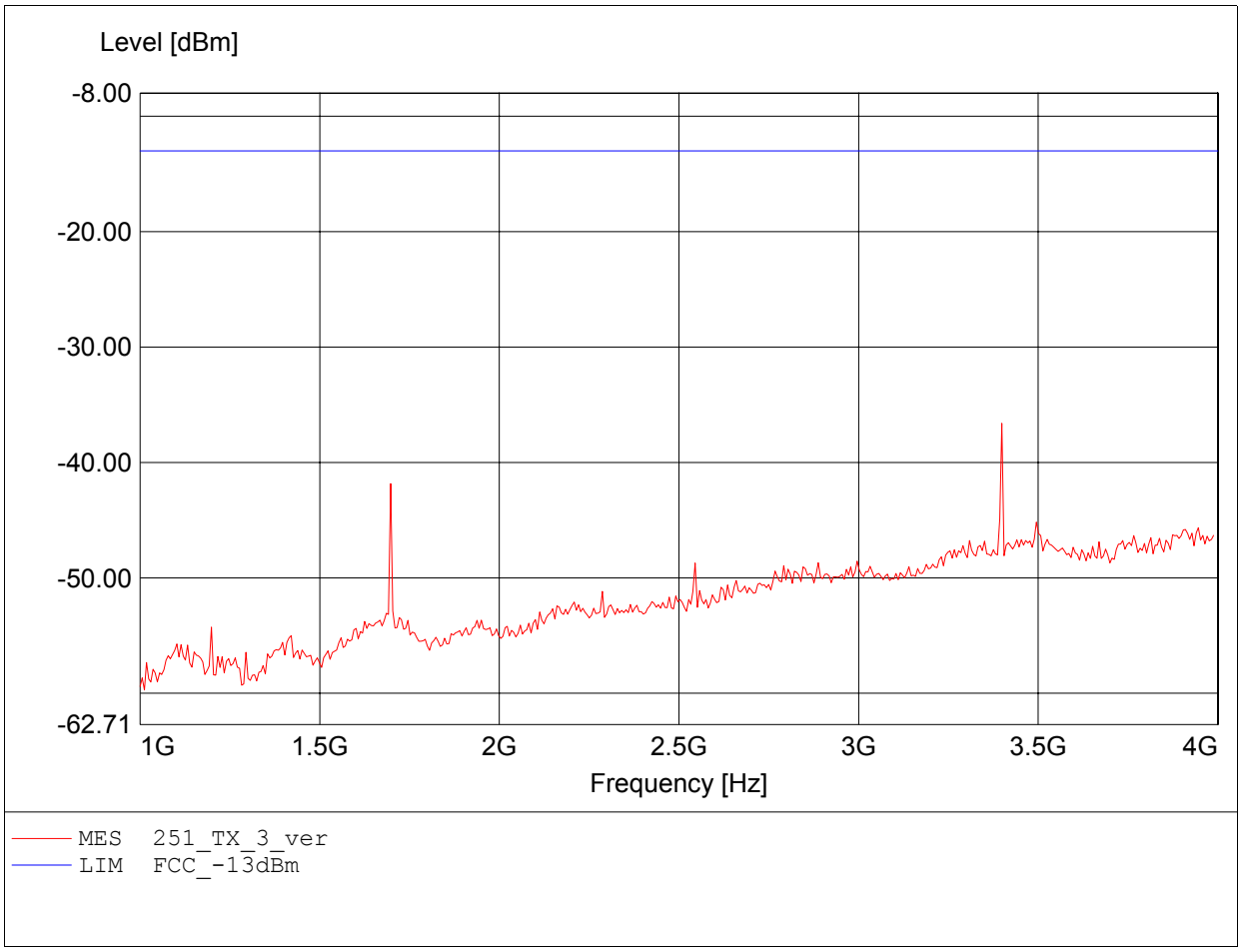
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HL 223+notch
Comment 2:	Freq: 860.729MHz, Pmax: -32.10dBm, RBW: 100kHz



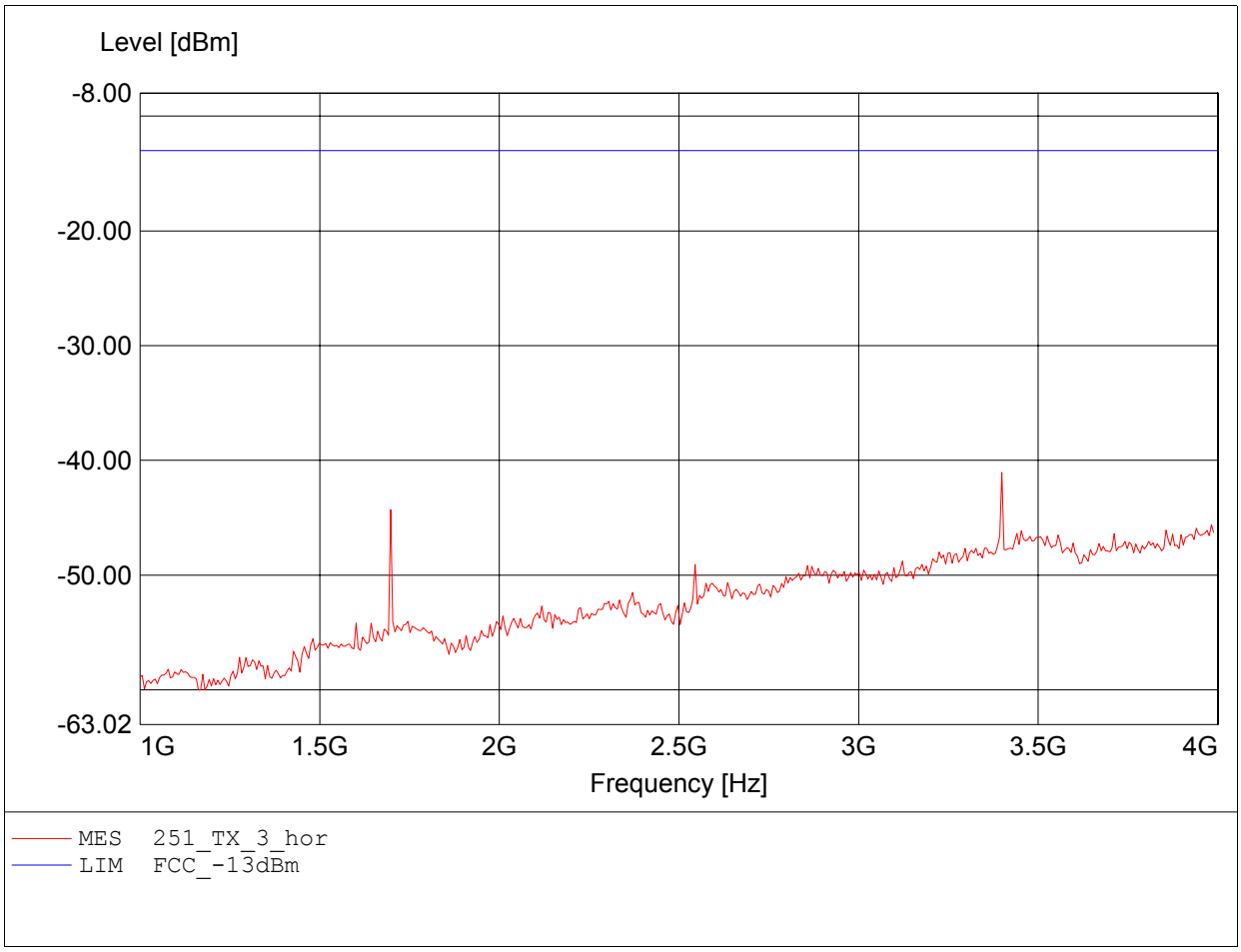
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 3.399GHz, Pmax: -36.61dBm, RBW: 1MHz



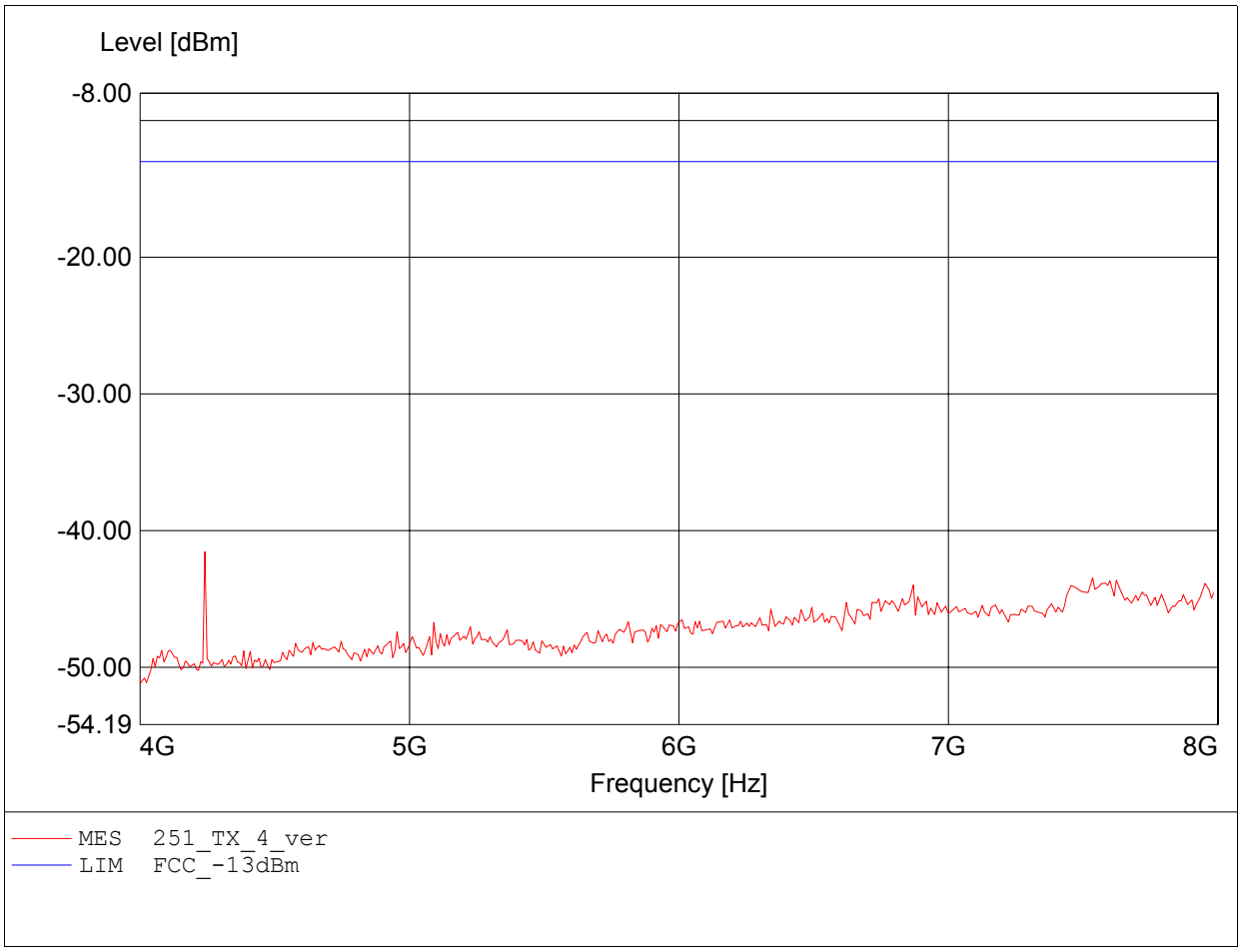
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 3.399GHz, Pmax: -41.04dBm, RBW: 1MHz



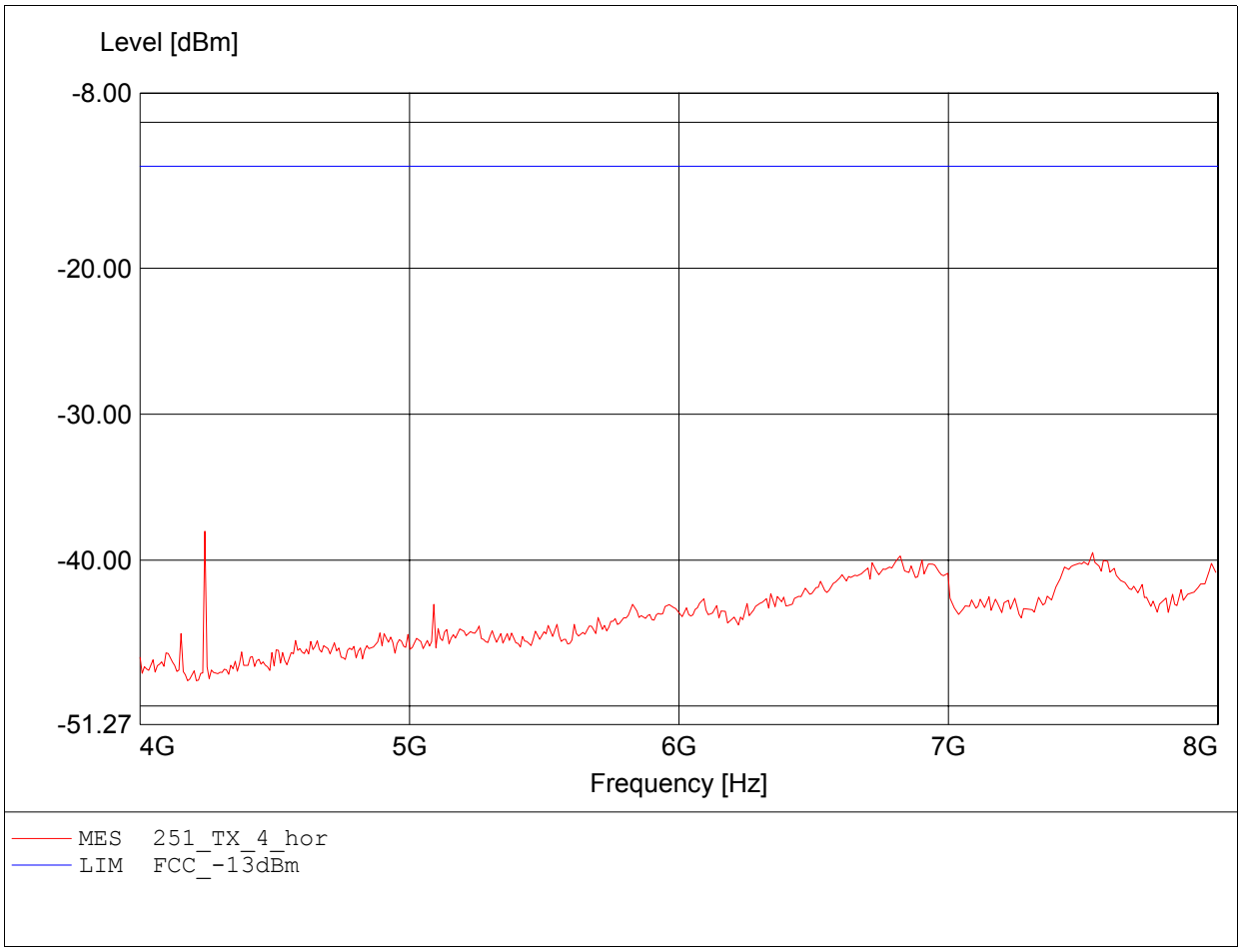
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 4.240GHz, Pmax: -41.55dBm, RBW: 1MHz



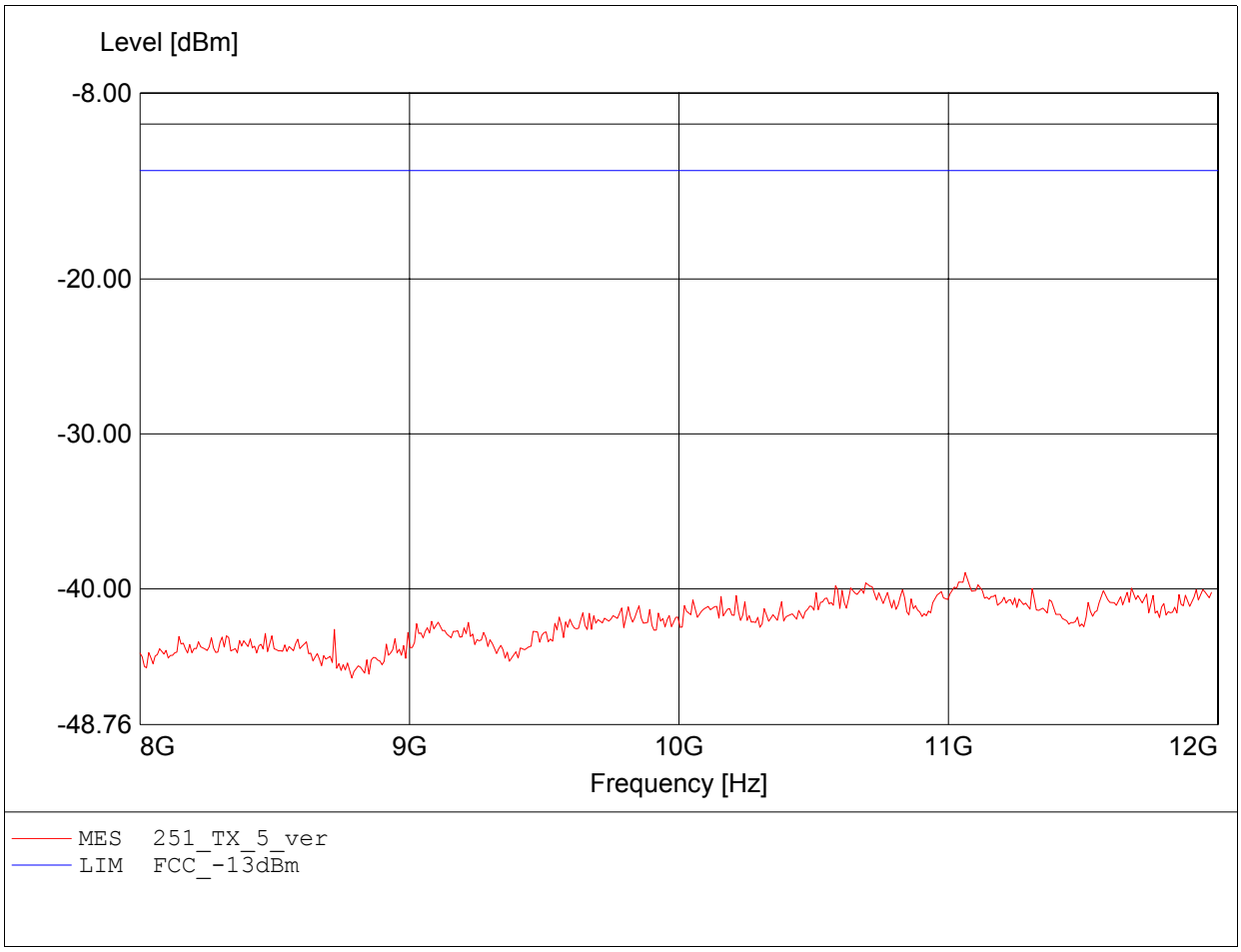
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 4.240GHz, Pmax: -38.02dBm, RBW: 1MHz



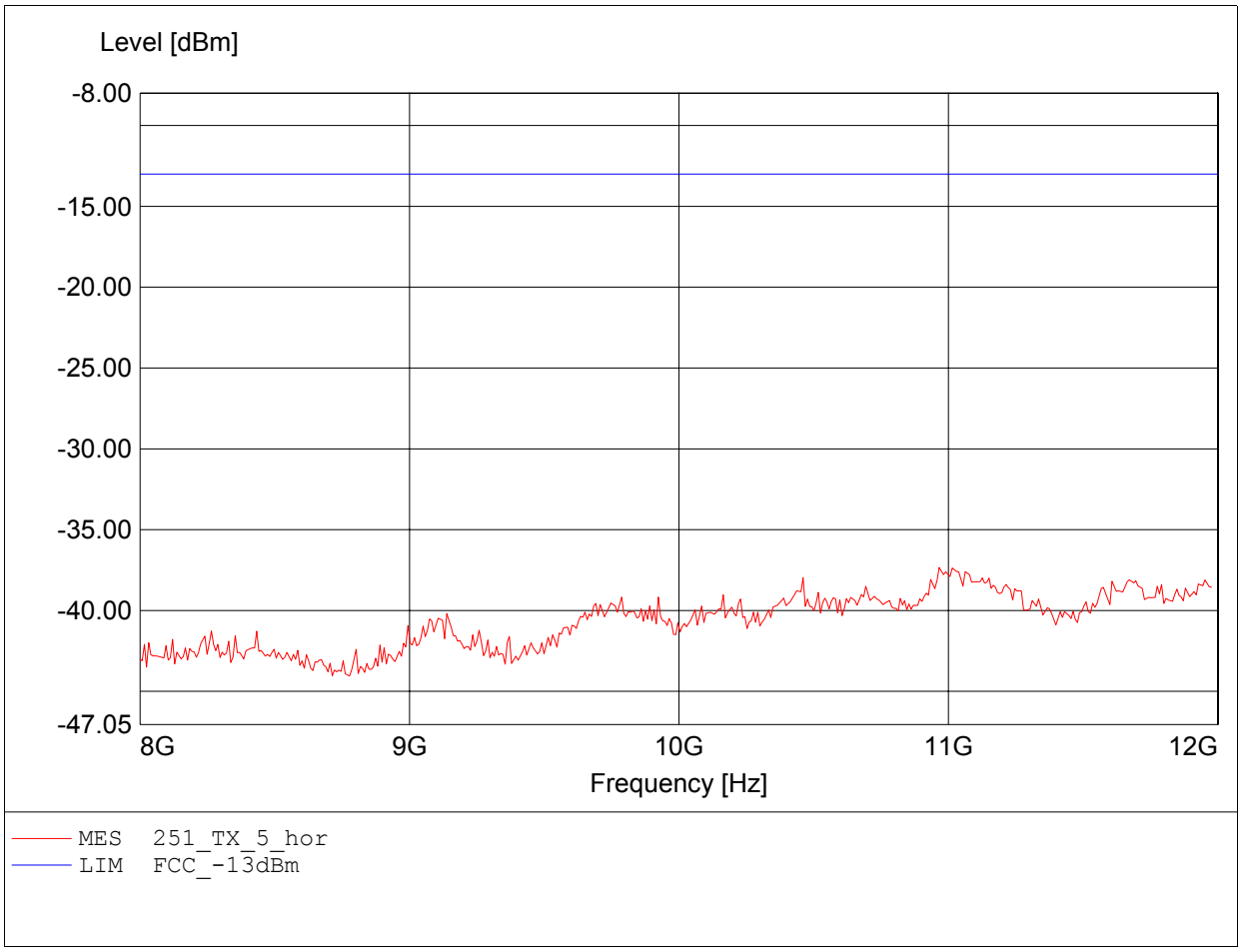
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 11.062GHz, Pmax: -38.94dBm, RBW: 1MHz



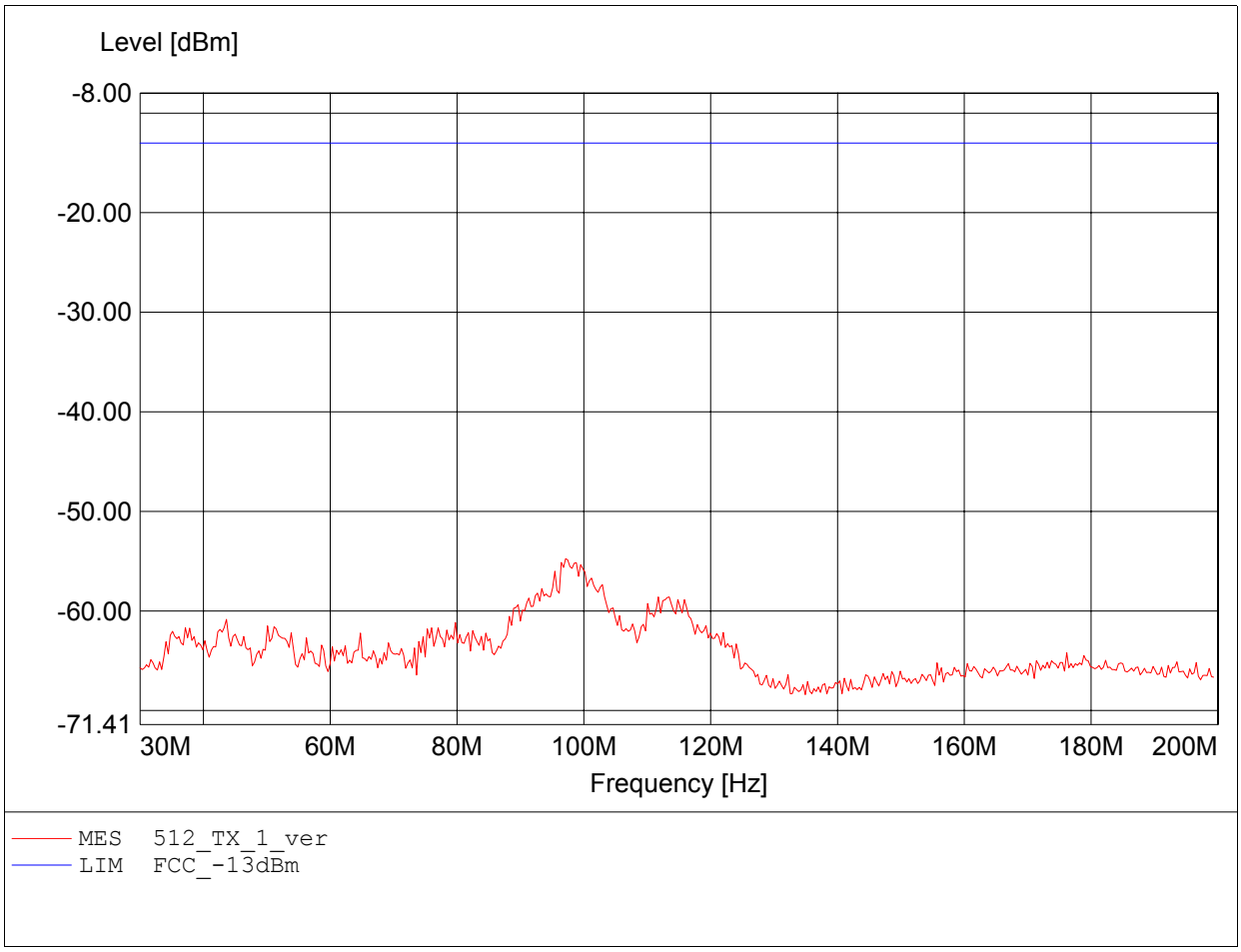
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 850 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 251
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 10.966GHz, Pmax: -37.34dBm, RBW: 1MHz



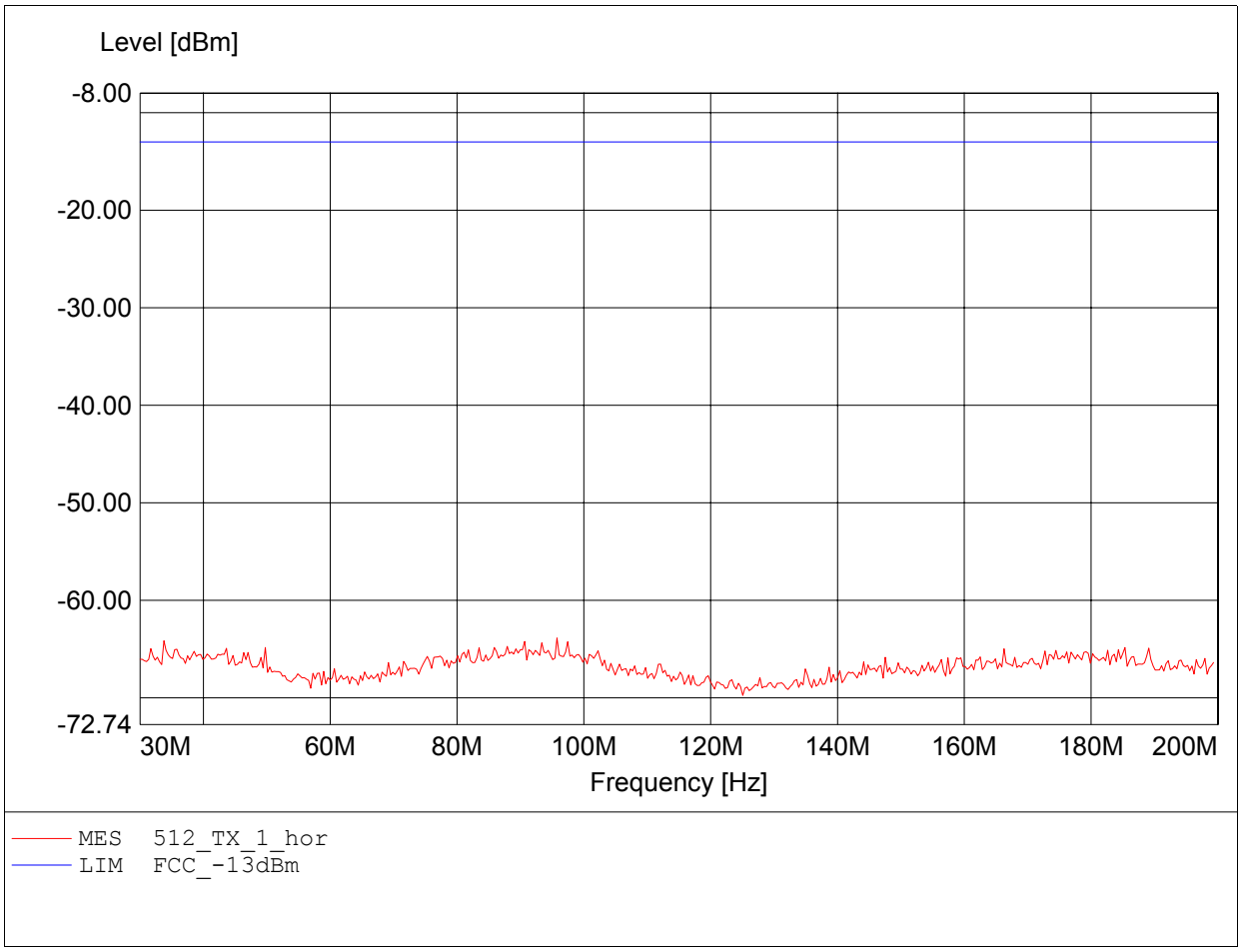
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 97.114MHz, Pmax: -54.76dBm, RBW: 100kHz



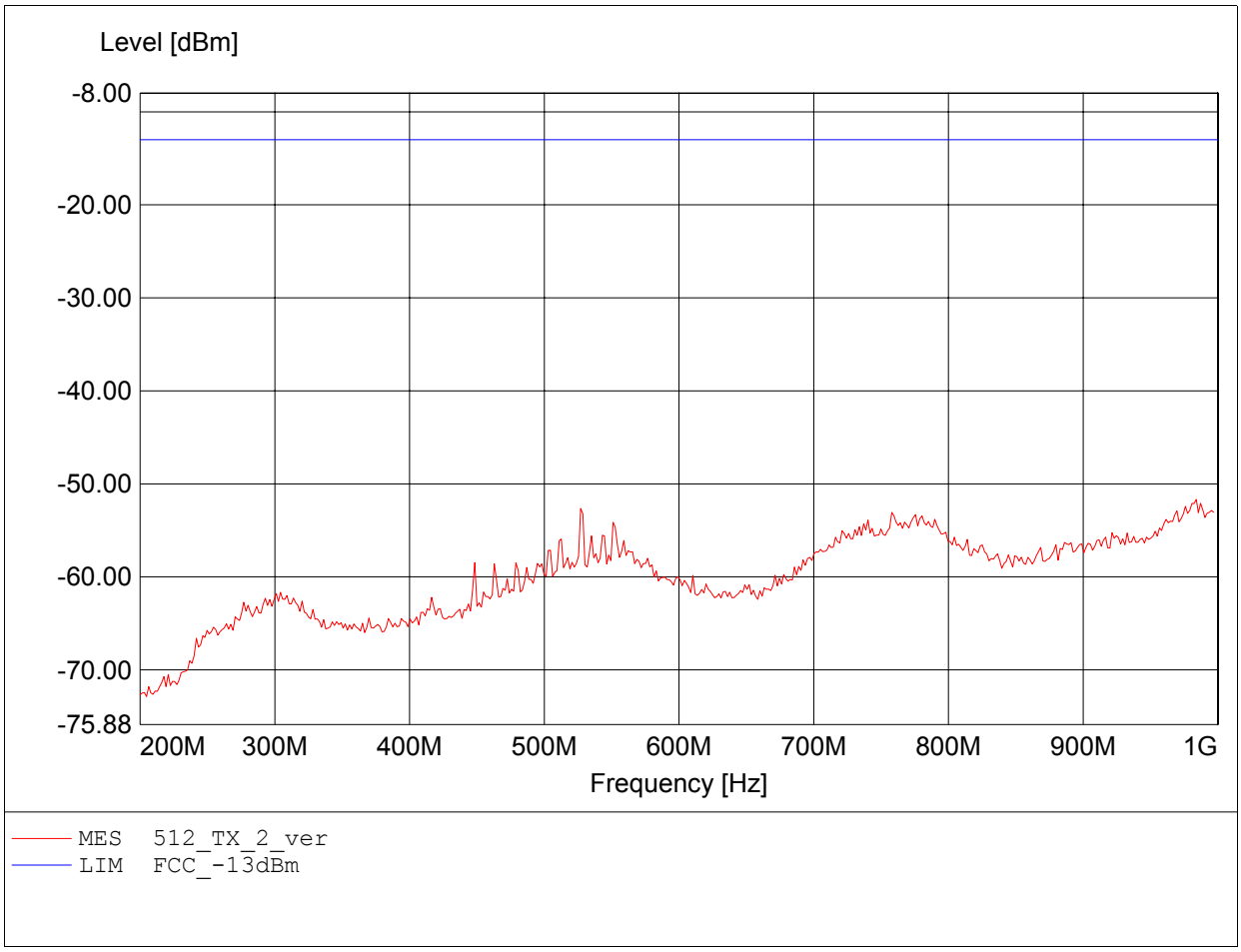
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 95.752MHz, Pmax: -63.87dBm, RBW: 100kHz



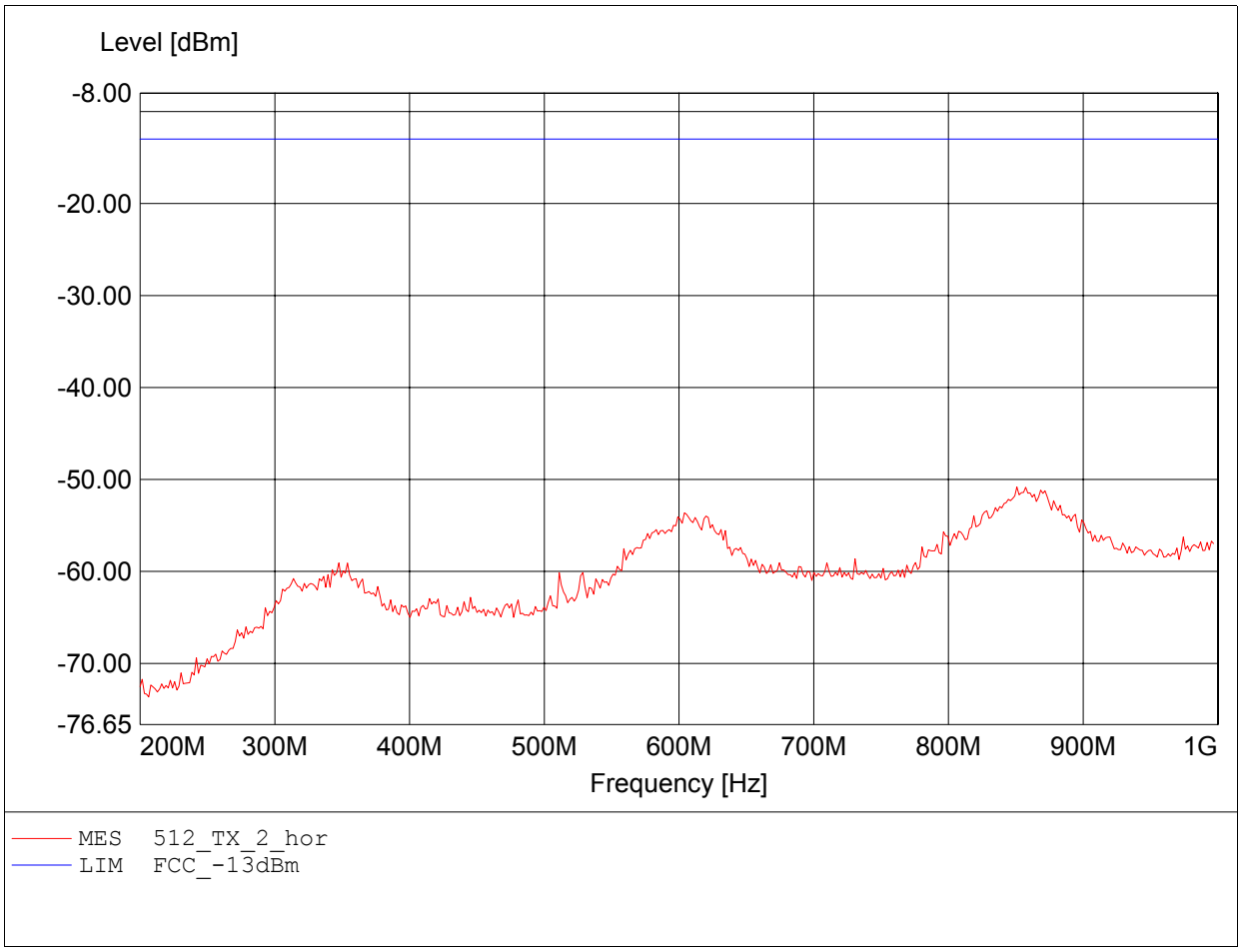
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL 223
Comment 2:	Freq: 983.968MHz, Pmax: -51.67dBm, RBW: 100kHz



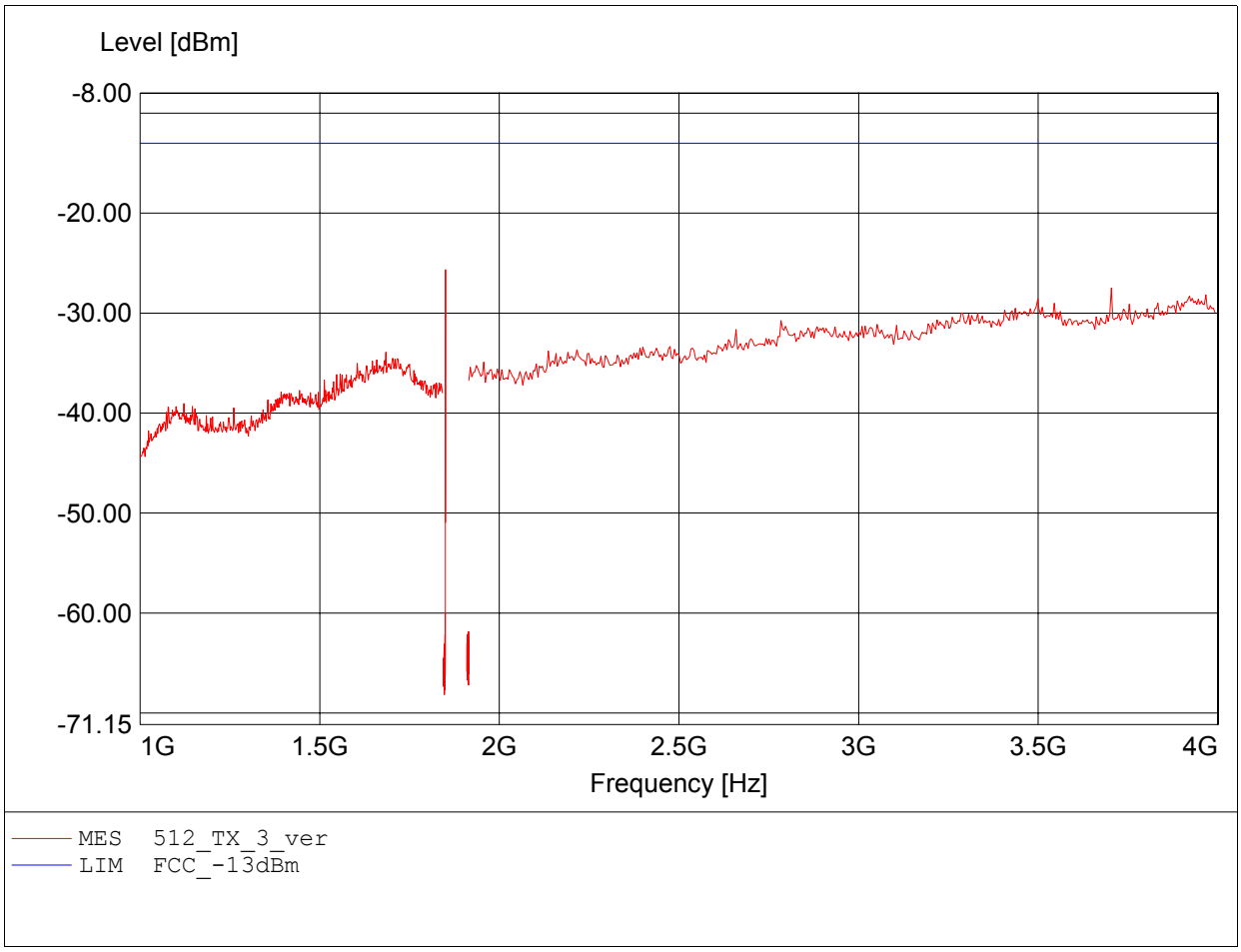
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL 223
Comment 2:	Freq: 850.902MHz, Pmax: -50.82dBm, RBW: 100kHz



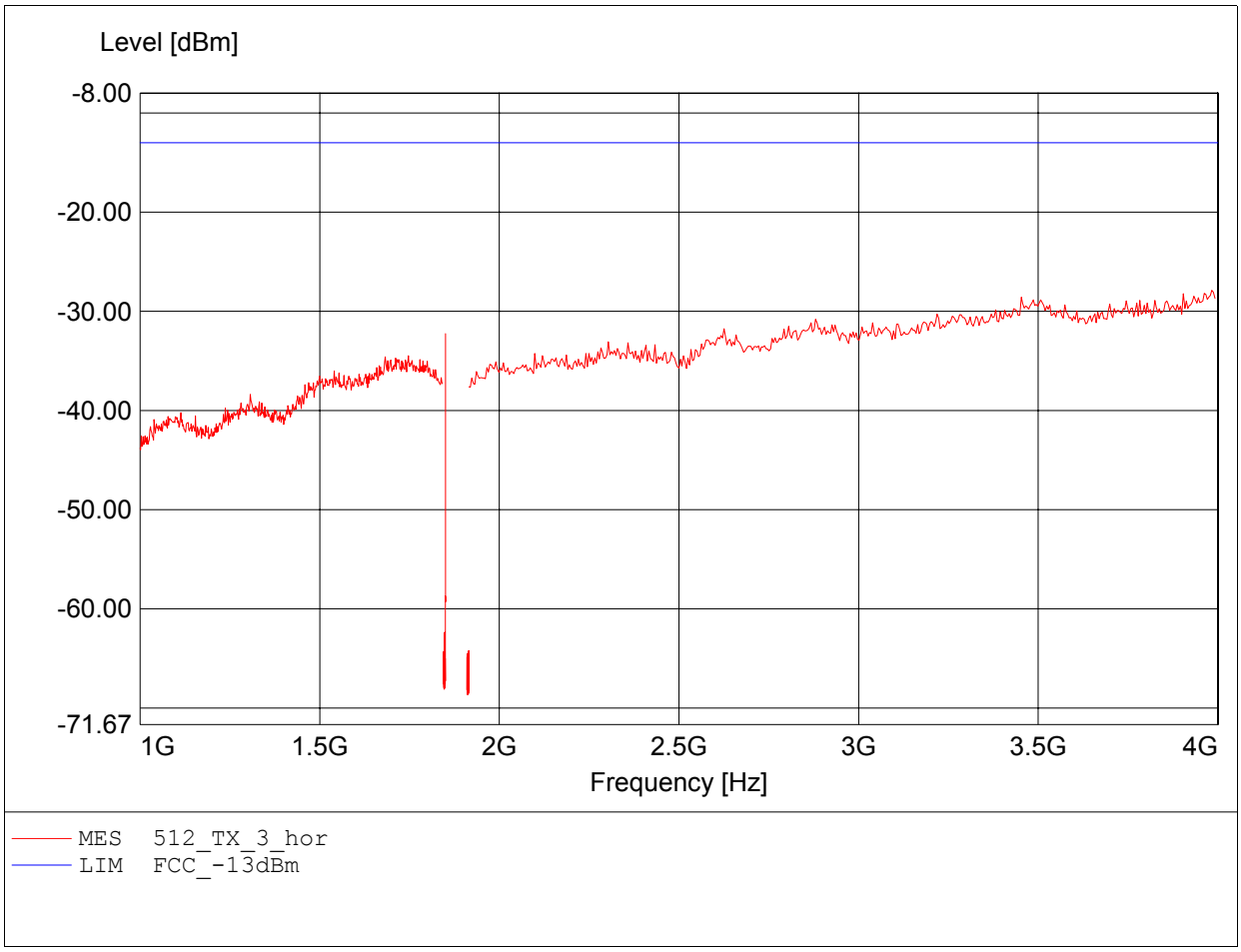
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025
Comment 2:	Freq: 1.850GHz, Pmax: -25.66dBm, RBW: 1MHz/3kHz



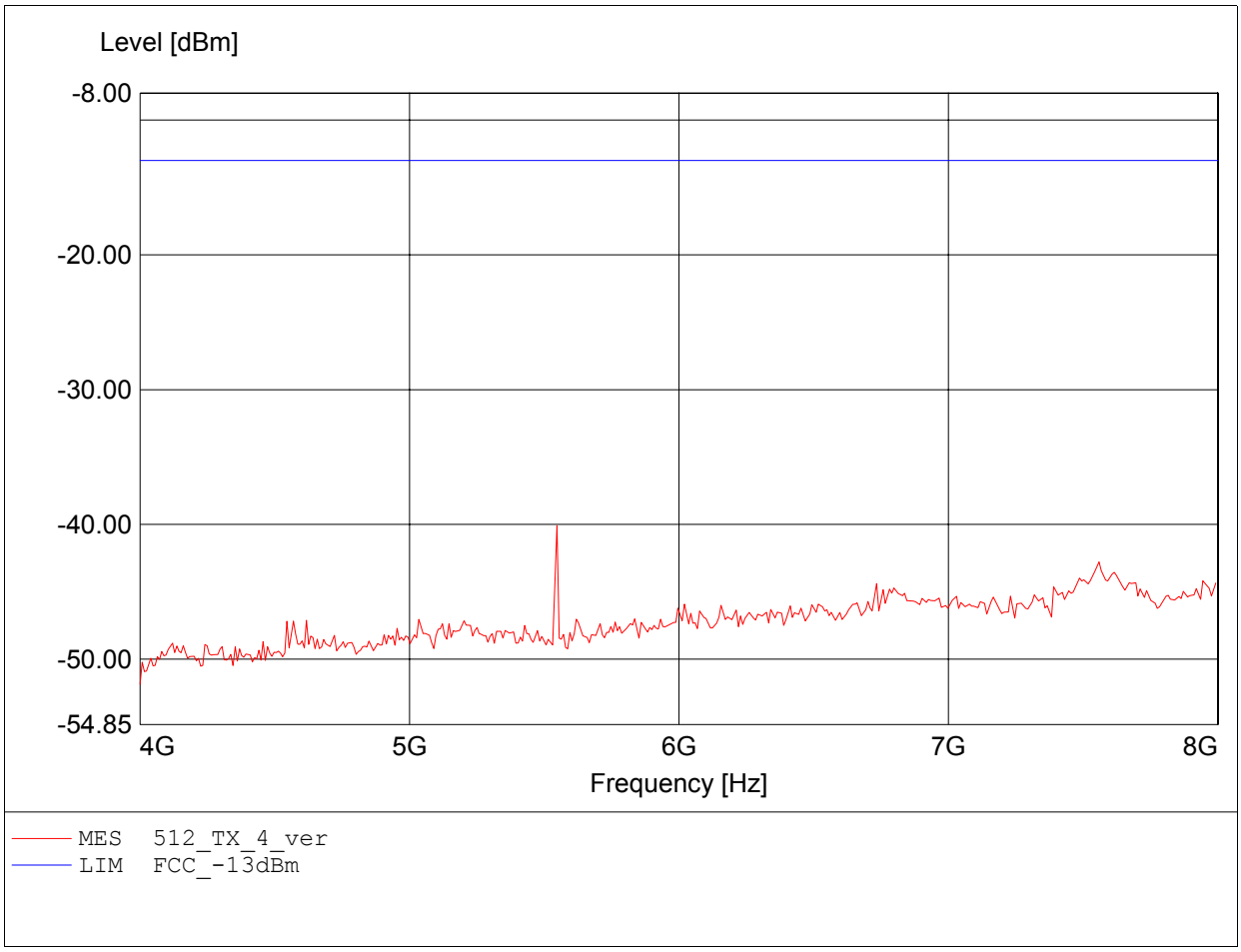
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025
Comment 2:	Freq: 3.983GHz, Pmax: -27.87dBm, RBW: 1MHz/3kHz



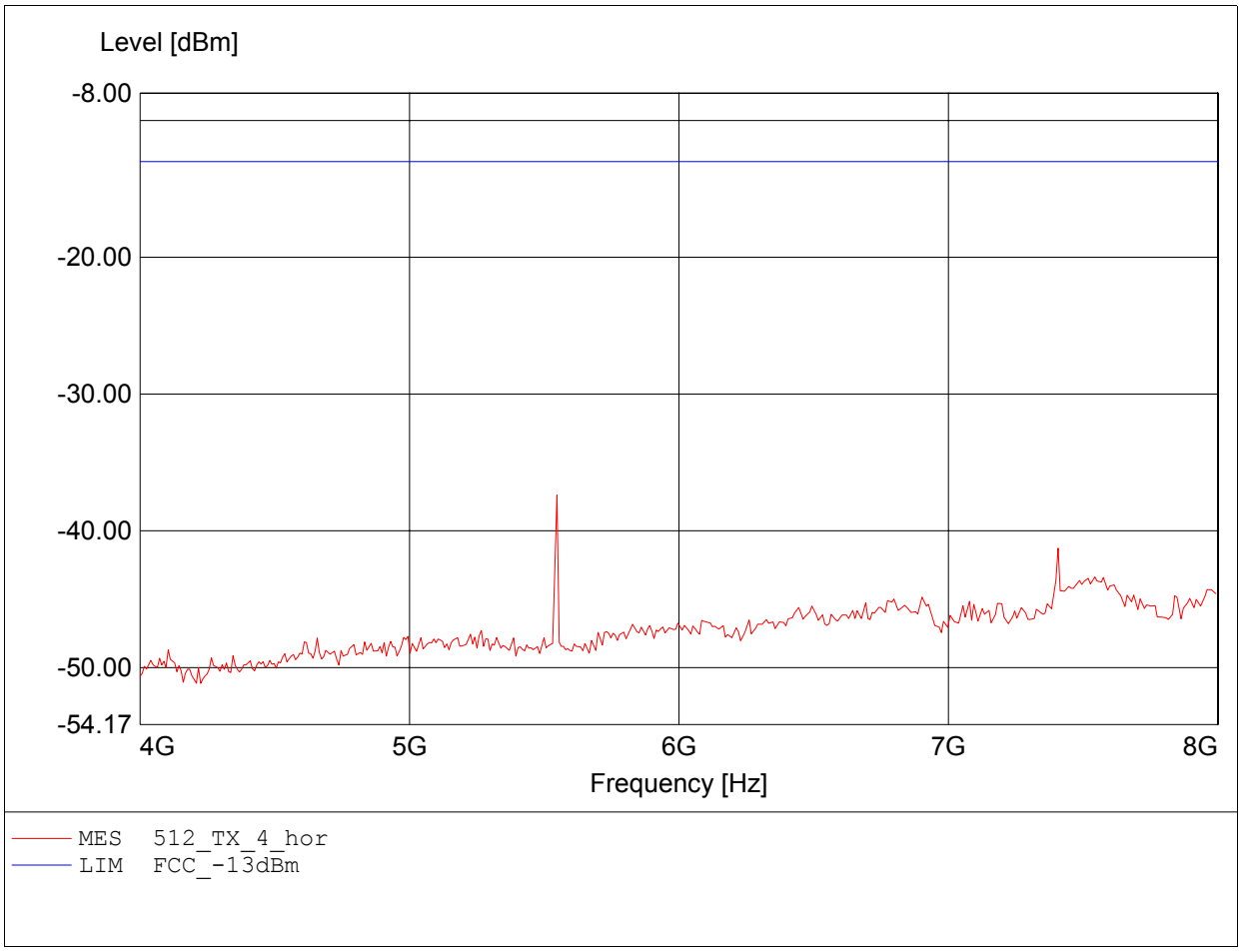
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 5.547GHz, Pmax: -40.09dBm, RBW: 1MHz



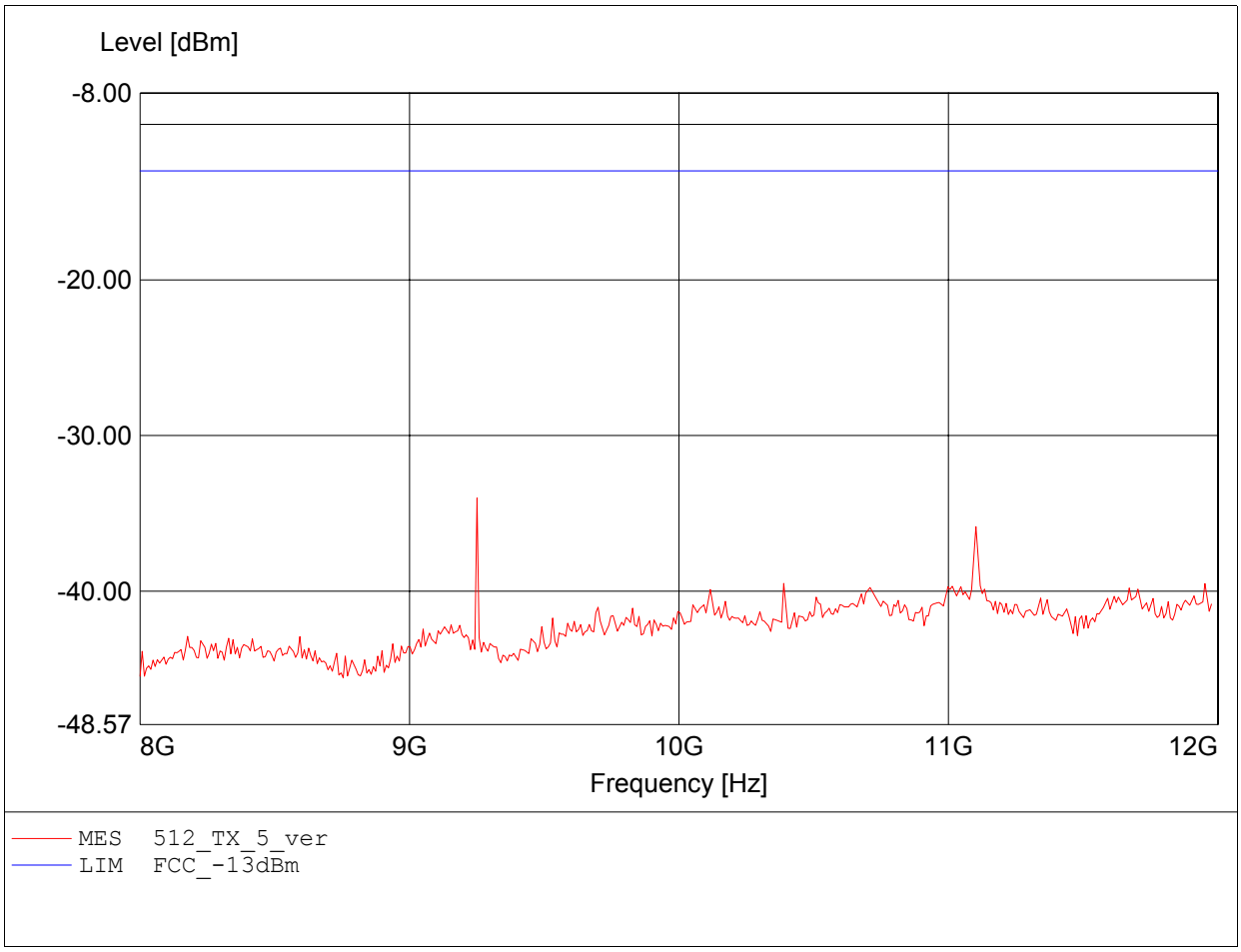
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 5.547GHz, Pmax: -37.40dBm, RBW: 1MHz



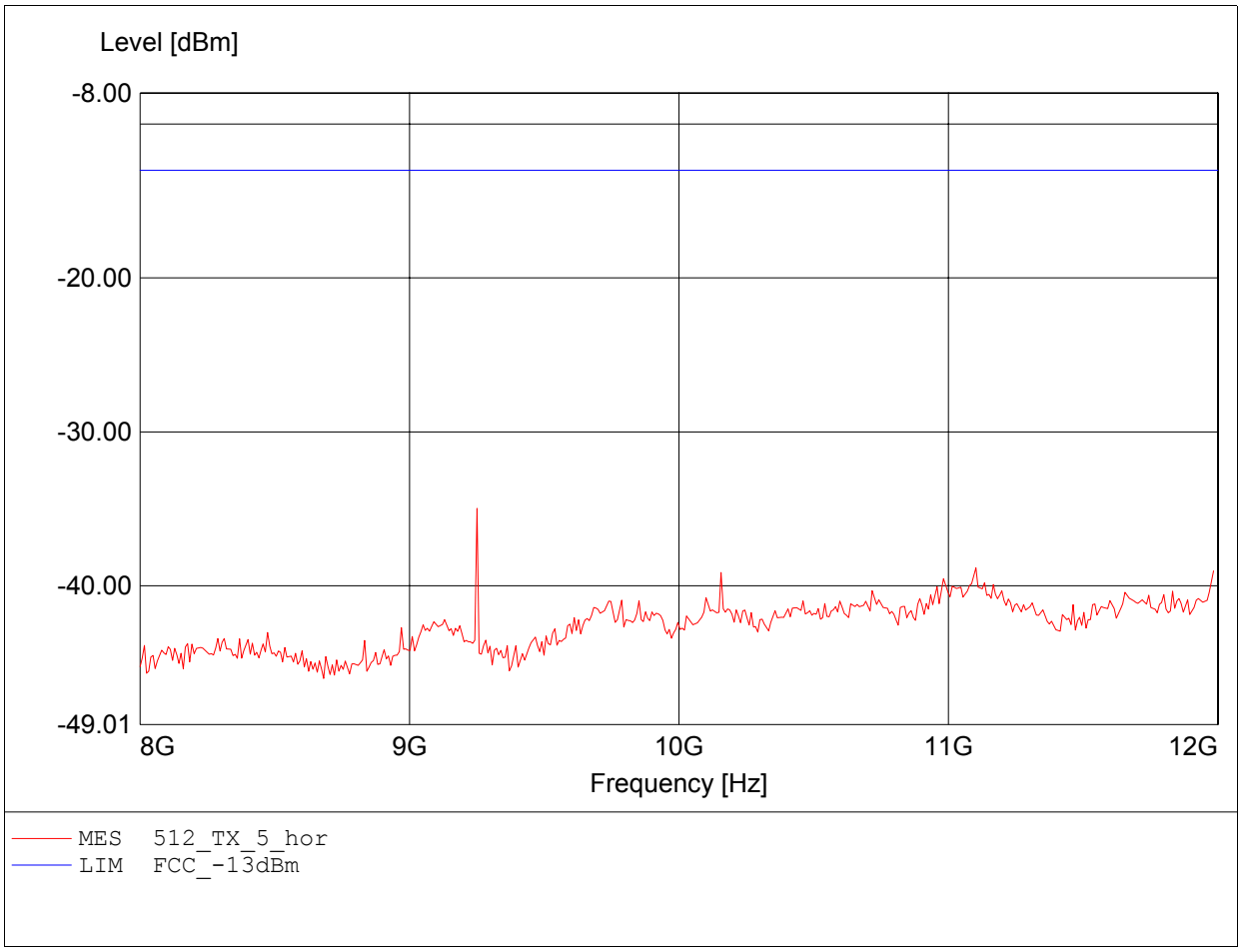
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 9.251GHz, Pmax: -34.02dBm, RBW: 1MHz



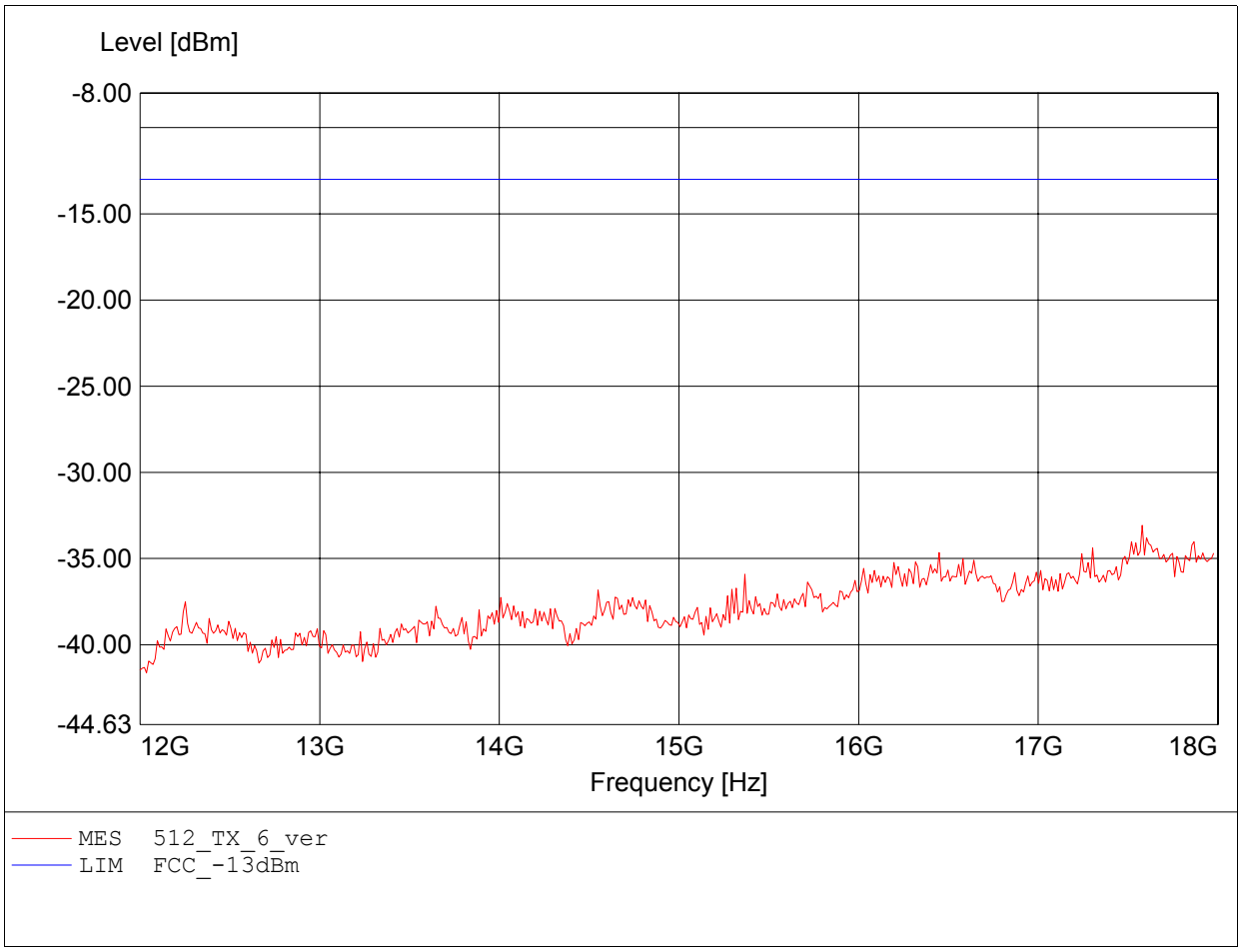
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 9.251GHz, Pmax: -34.97dBm, RBW: 1MHz



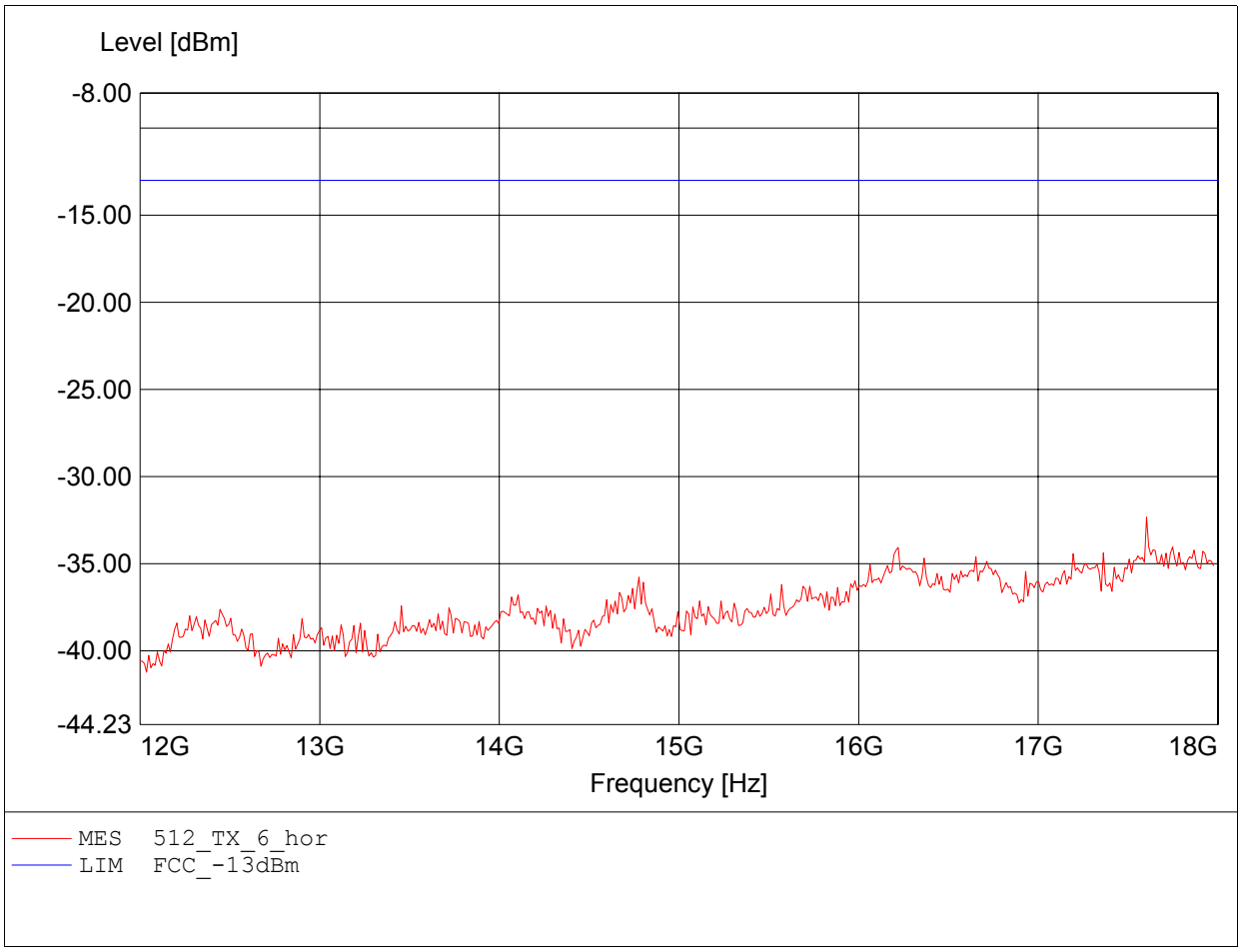
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 17.579GHz, Pmax: -33.07dBm, RBW: 1MHz



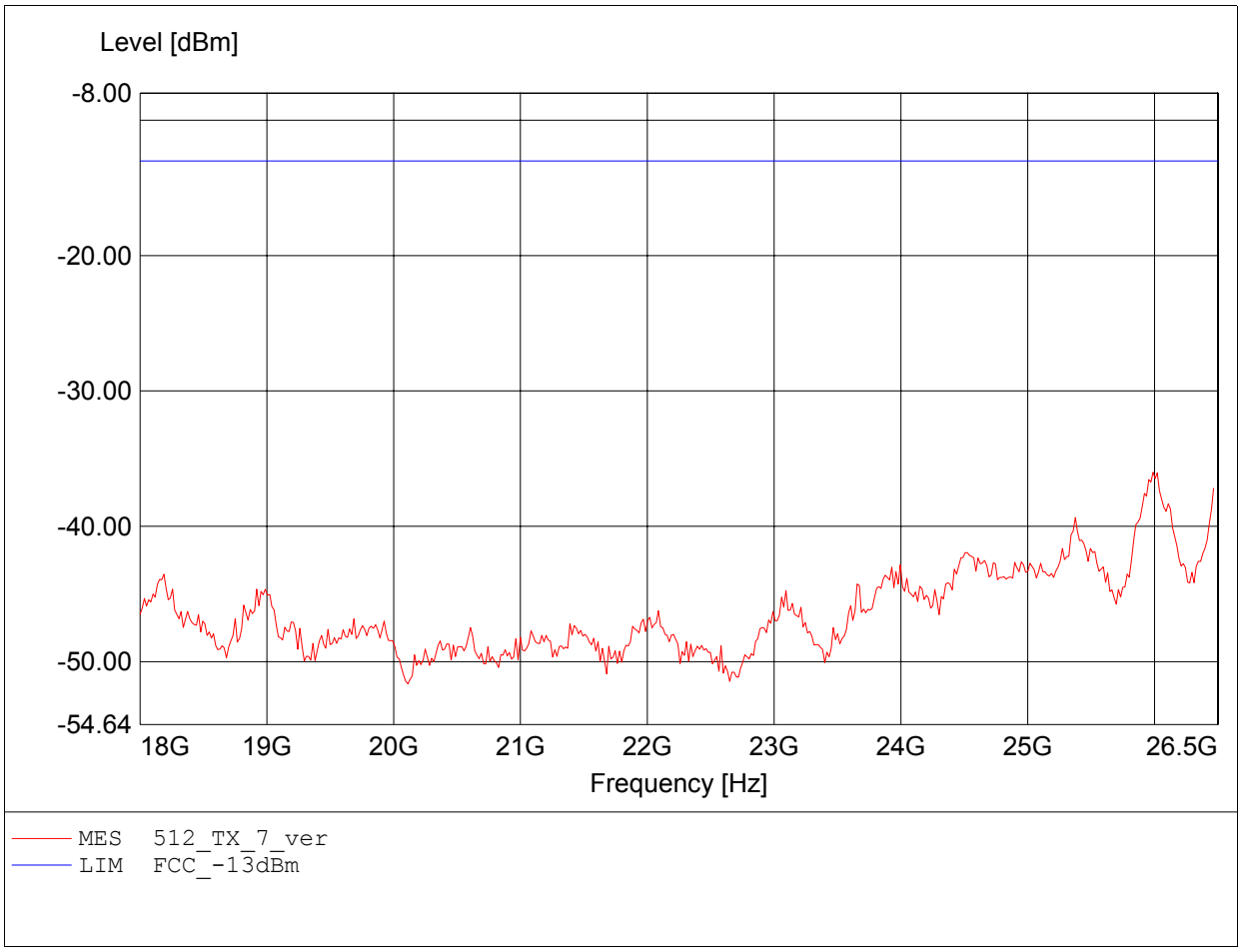
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 17.603GHz, Pmax: -32.33dBm, RBW: 1MHz



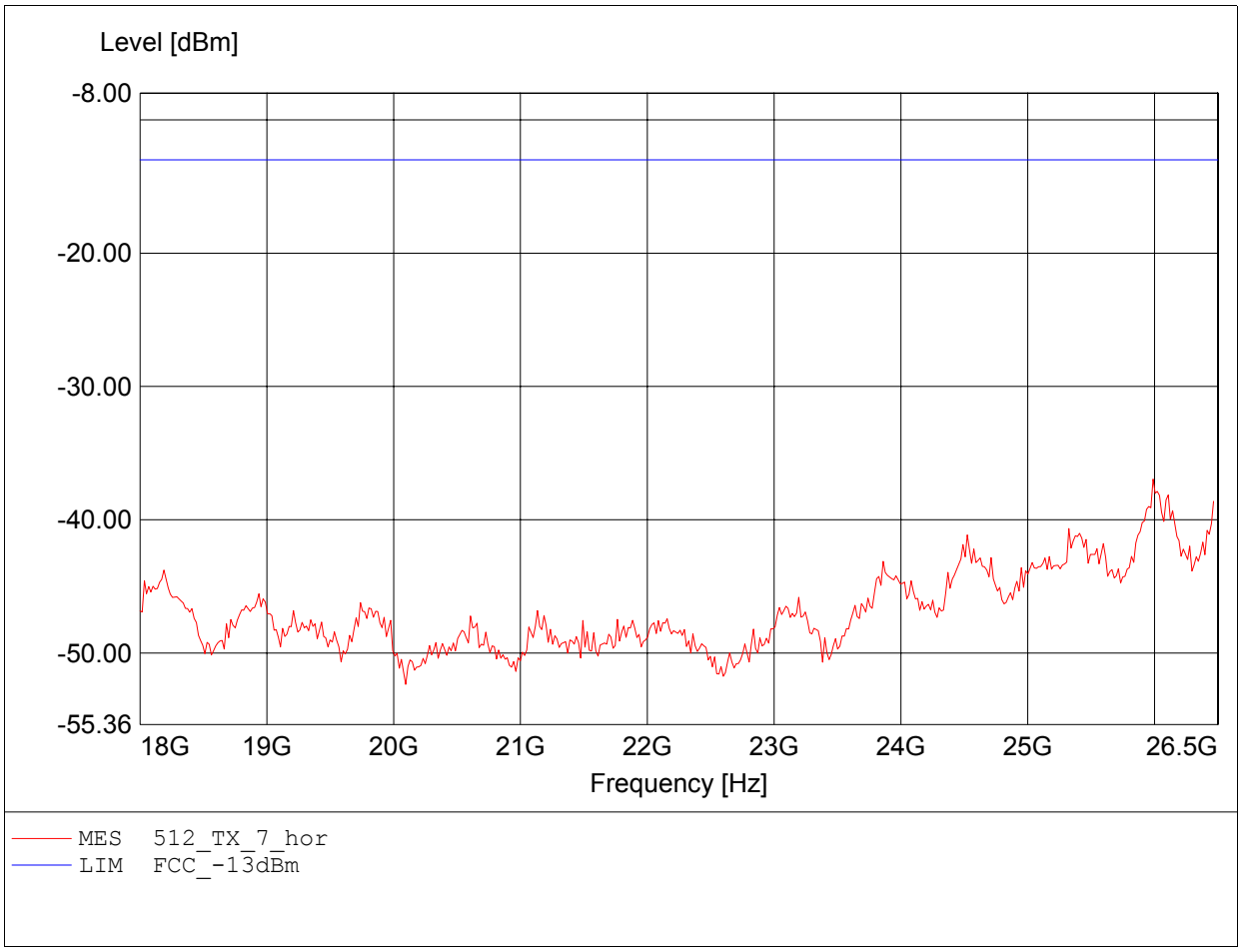
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.
Comment 2:	Freq: 25.989GHz, Pmax: -36.00dBm, RBW: 1MHz



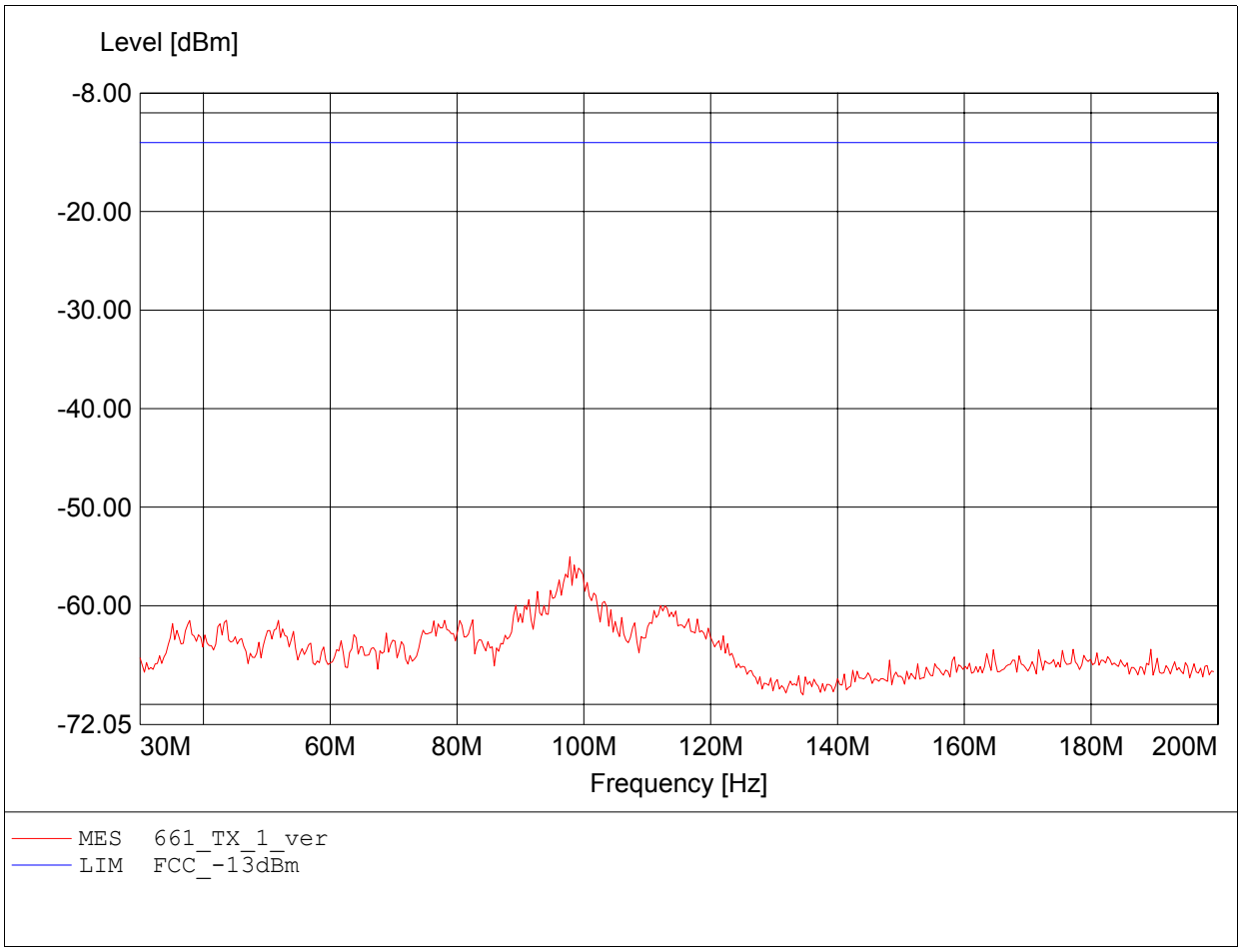
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 512
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.
Comment 2:	Freq: 25.989GHz, Pmax: -36.95dBm, RBW: 1MHz



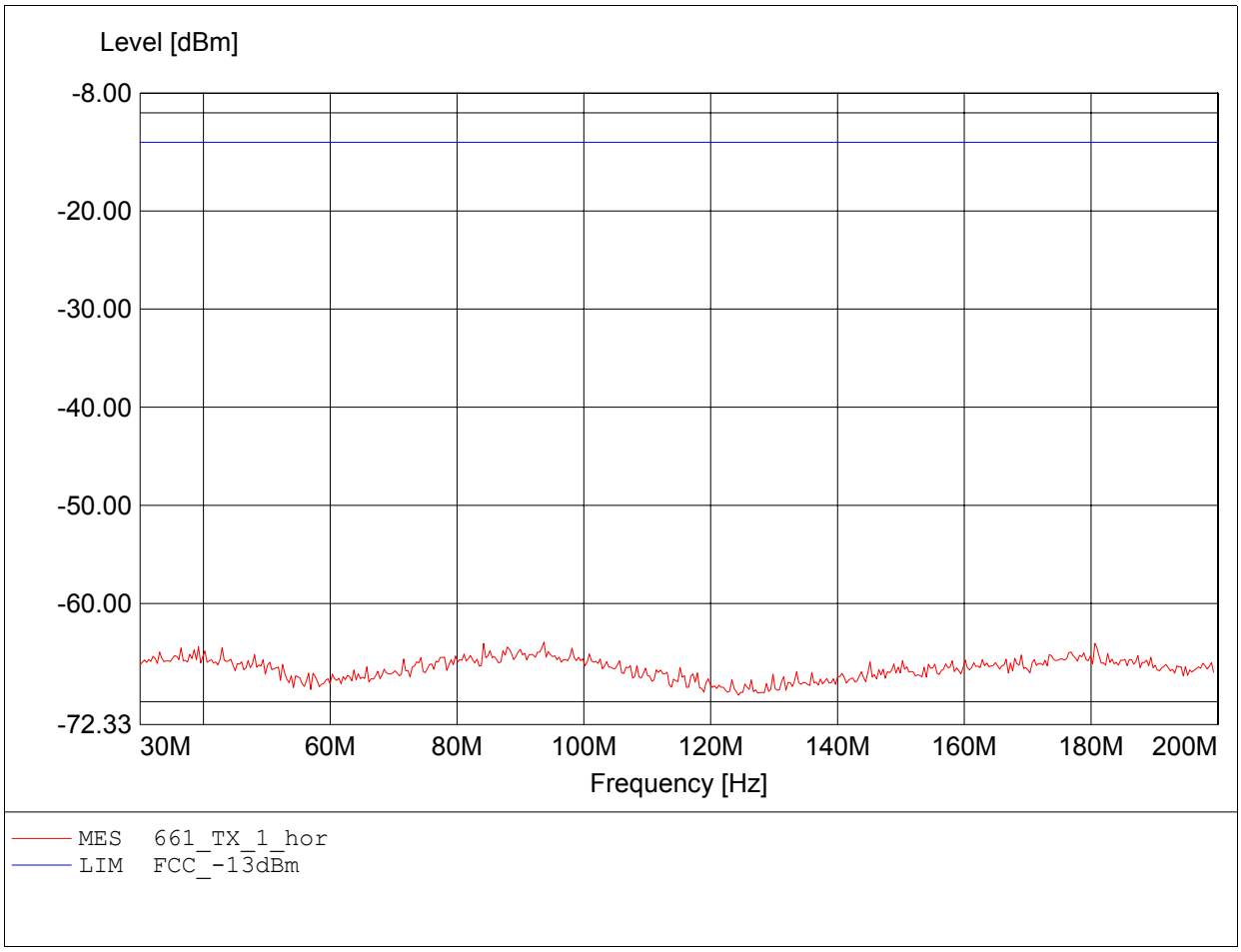
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 97.796MHz, Pmax: -55.03dBm, RBW: 100kHz



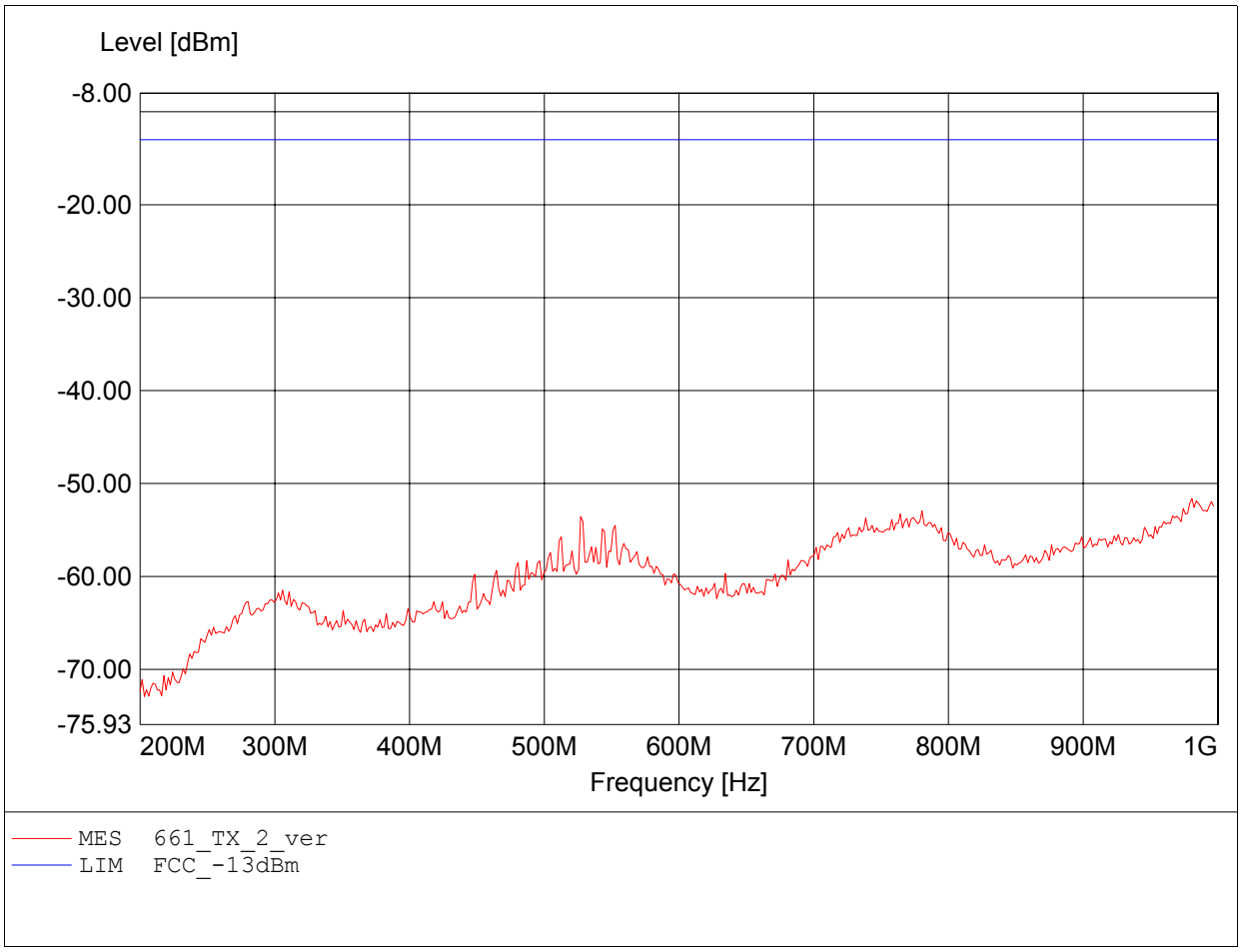
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 93.707MHz, Pmax: -63.92dBm, RBW: 100kHz



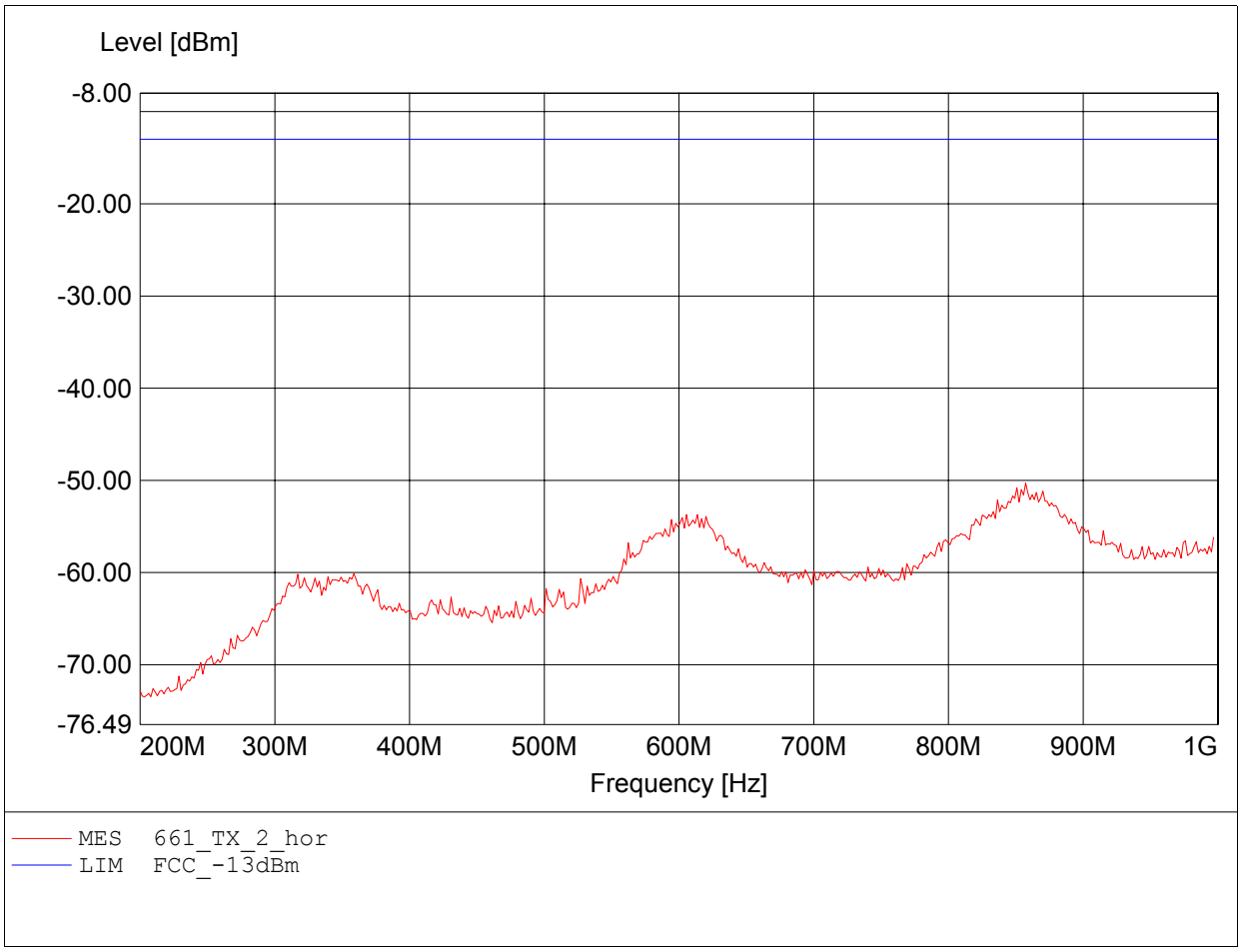
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL 223
Comment 2:	Freq: 980.762MHz, Pmax: -51.62dBm, RBW: 100kHz



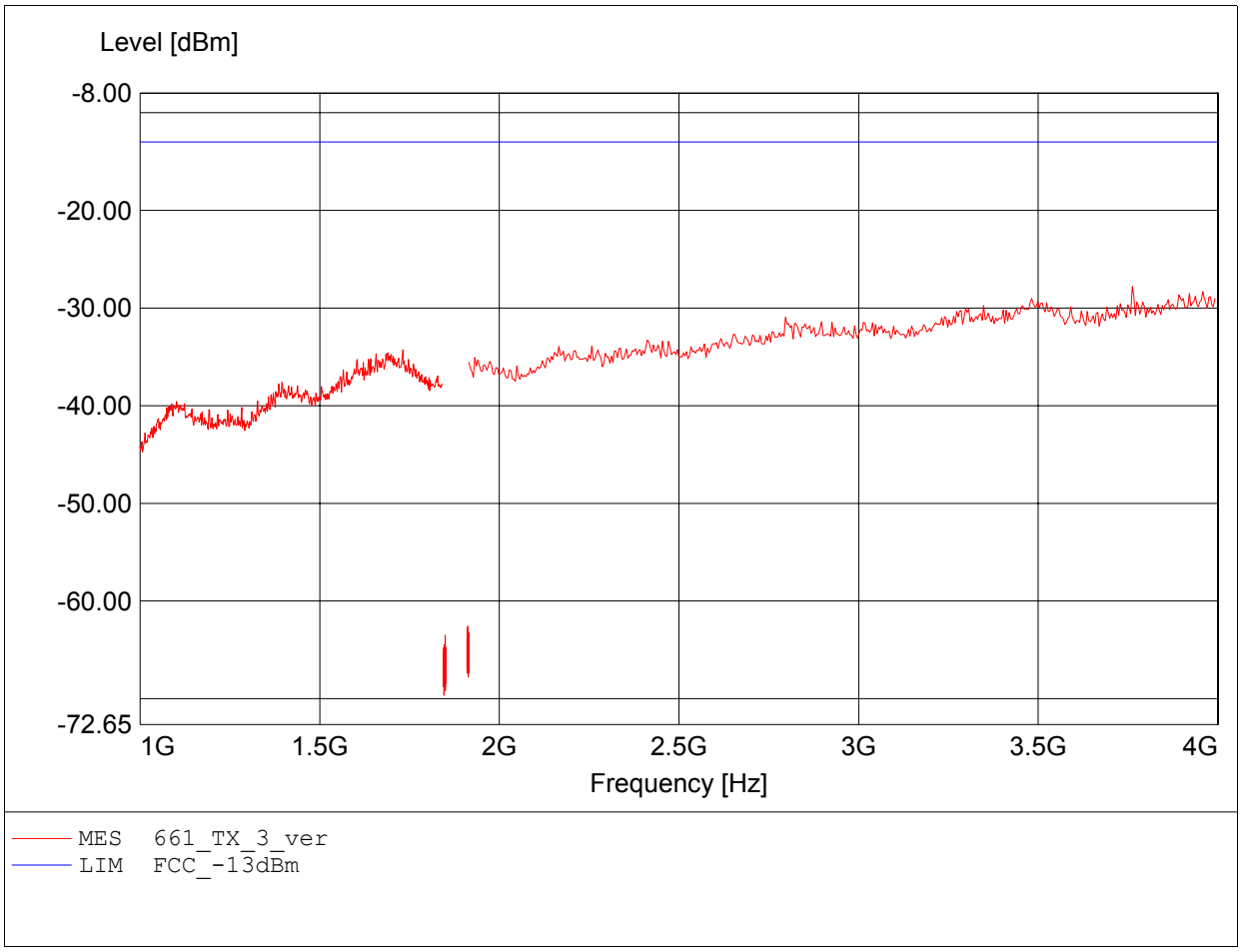
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL 223
Comment 2:	Freq: 857.315MHz, Pmax: -50.29dBm, RBW: 100kHz



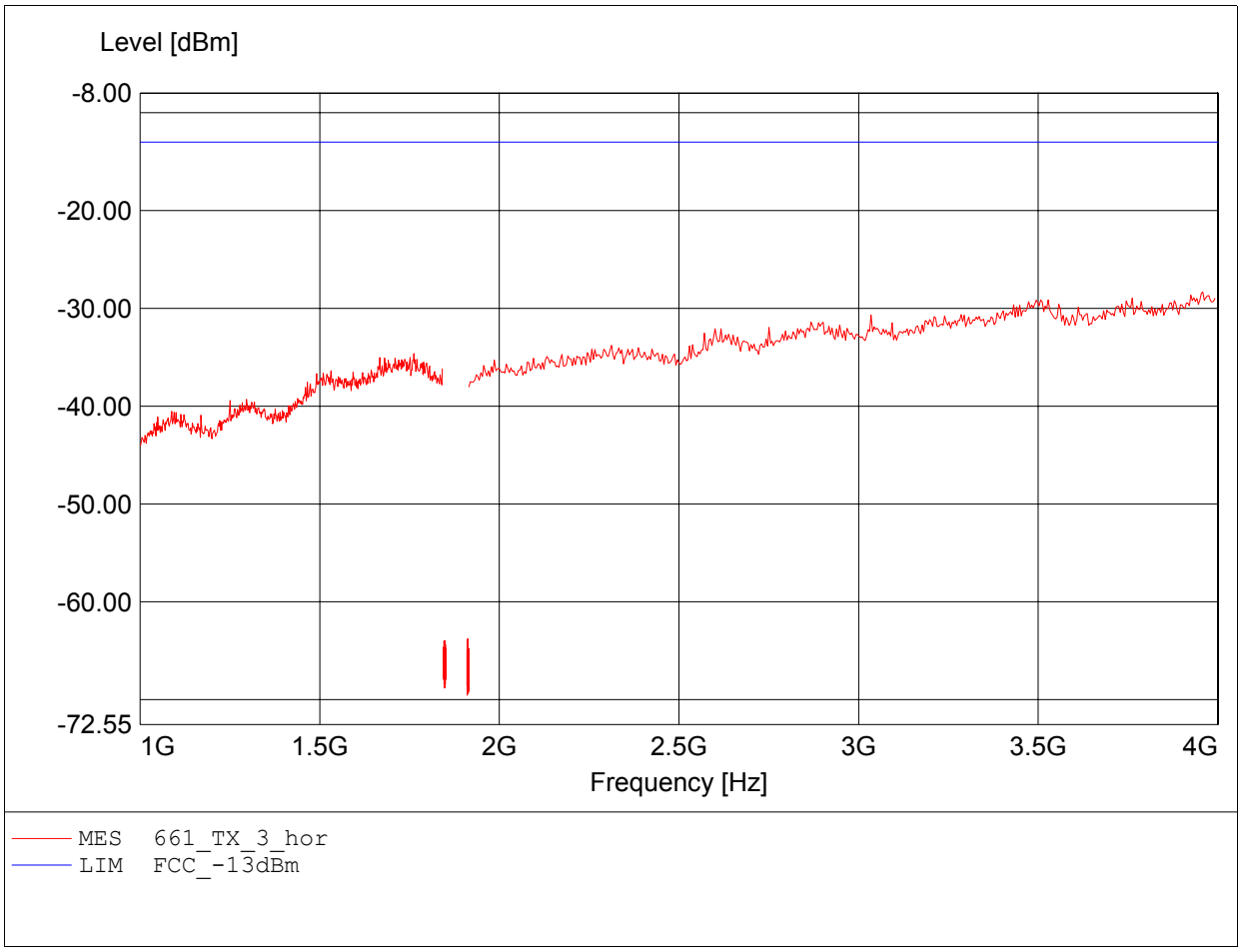
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025
Comment 2:	Freq: 3.762GHz, Pmax: -27.80dBm, RBW: 1MHz/3kHz



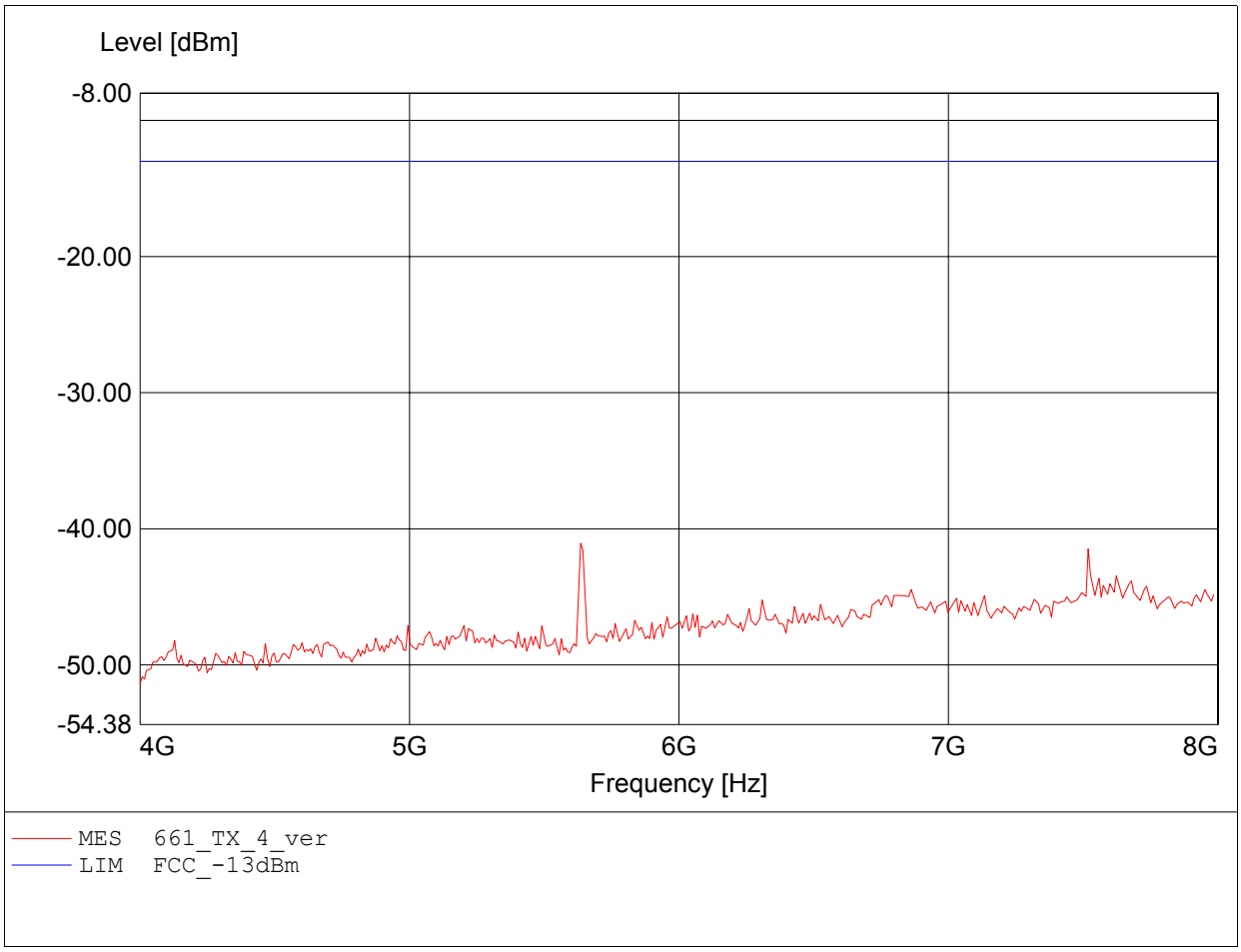
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025
Comment 2:	Freq: 3.958GHz, Pmax: -28.32dBm, RBW: 1MHz/3kHz



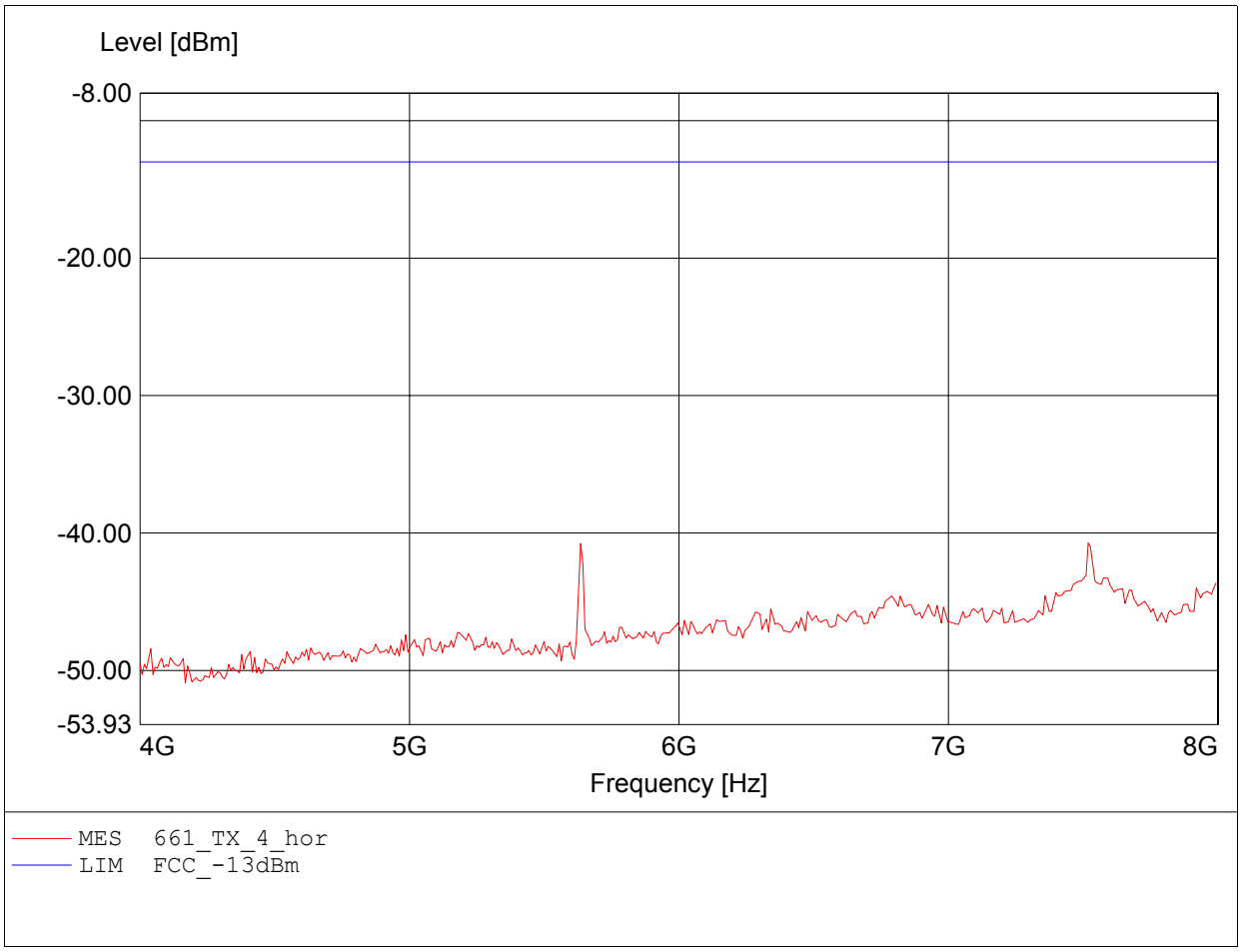
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 5.635GHz, Pmax: -41.06dBm, RBW: 1MHz



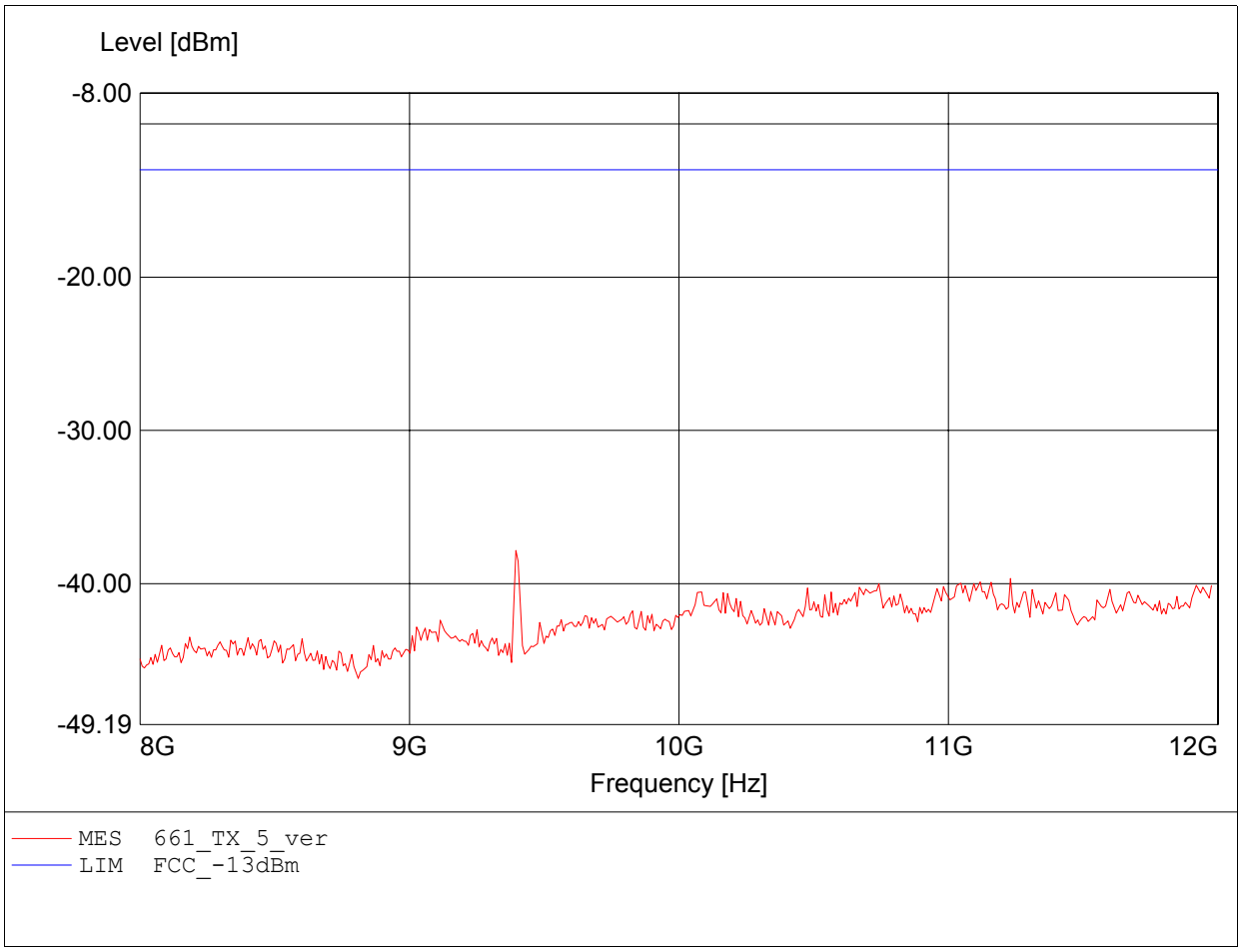
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 7.519GHz, Pmax: -40.72dBm, RBW: 1MHz



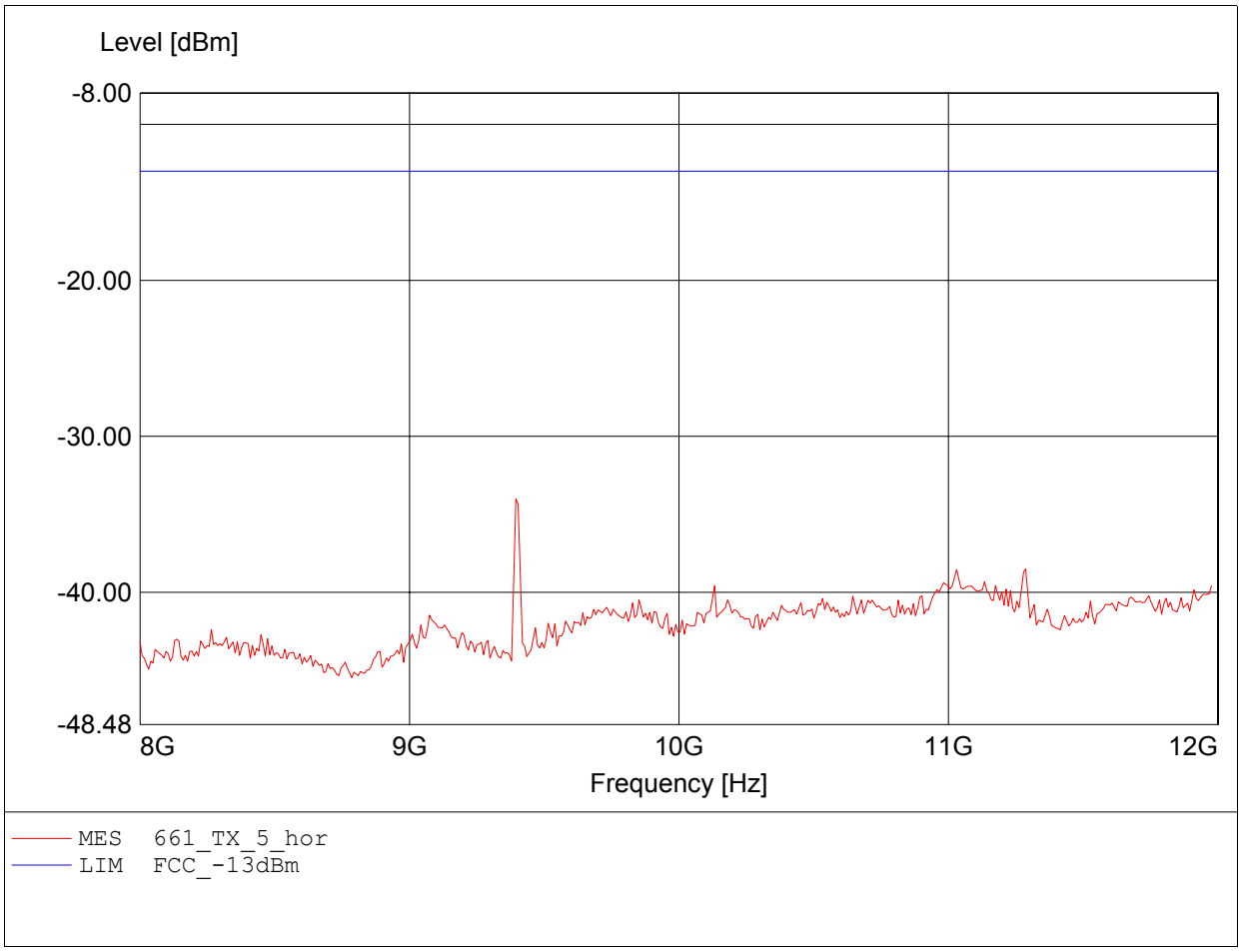
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 9.395GHz, Pmax: -37.83dBm, RBW: 1MHz



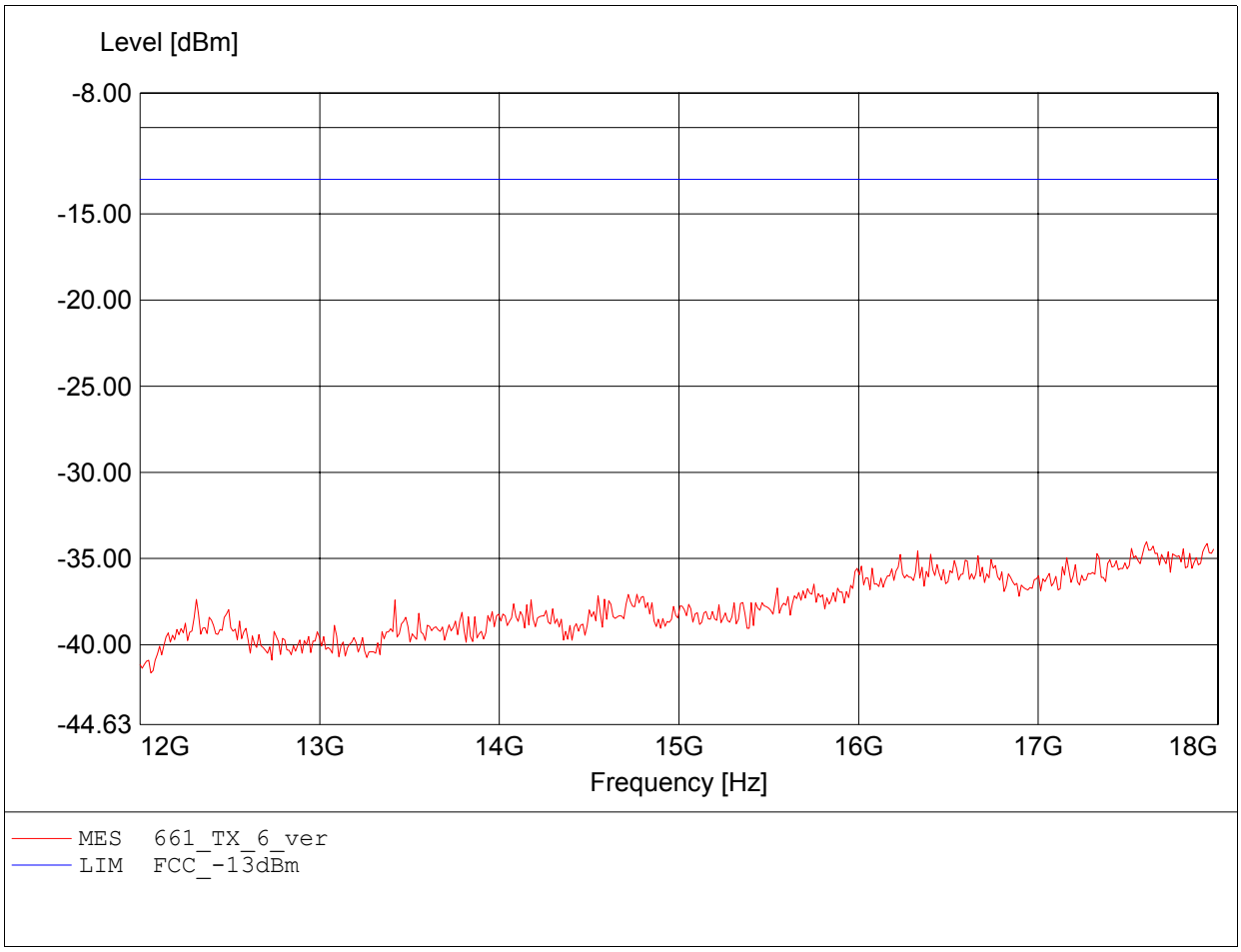
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 9.395GHz, Pmax: -34.02dBm, RBW: 1MHz



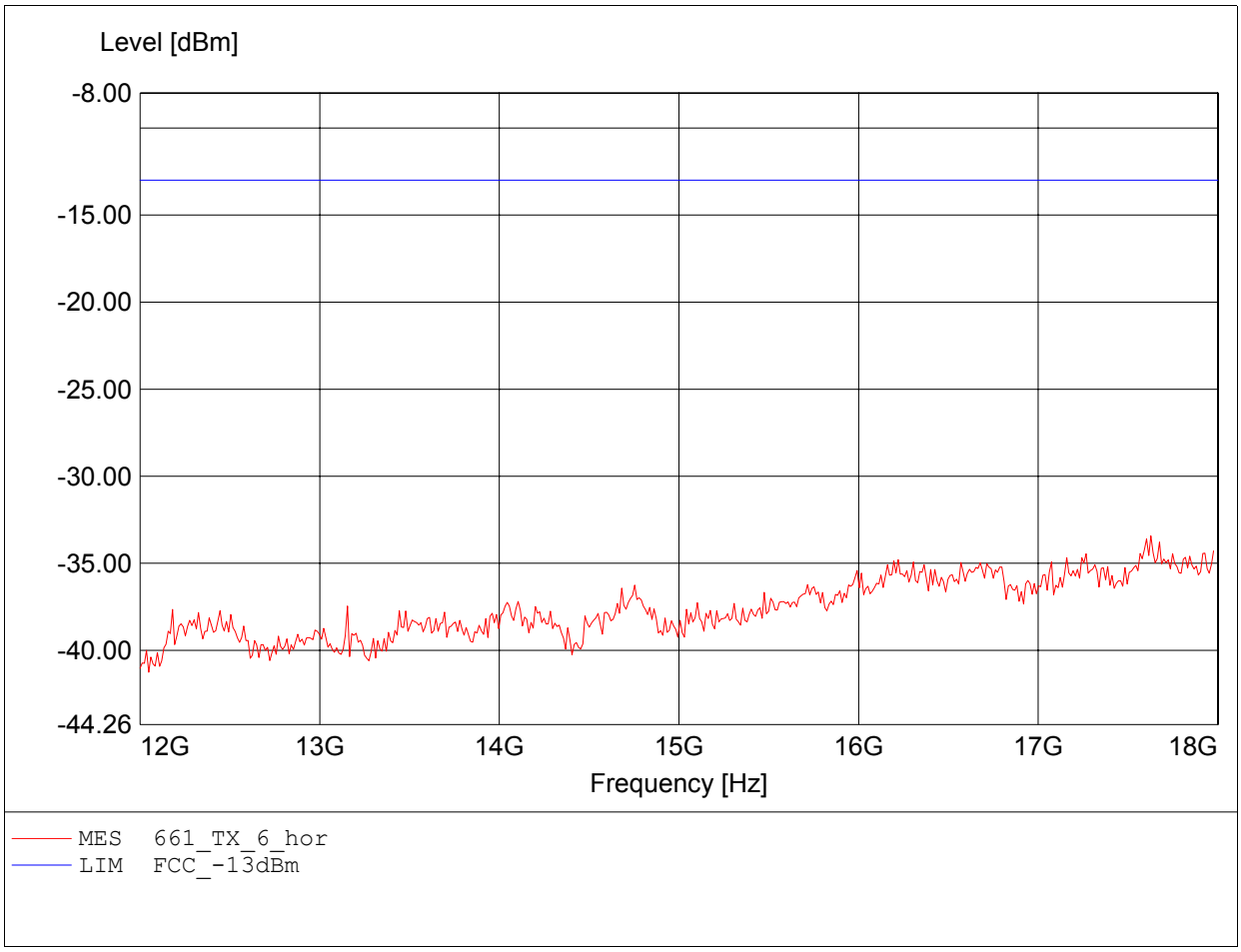
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 17.603GHz, Pmax: -34.02dBm, RBW: 1MHz



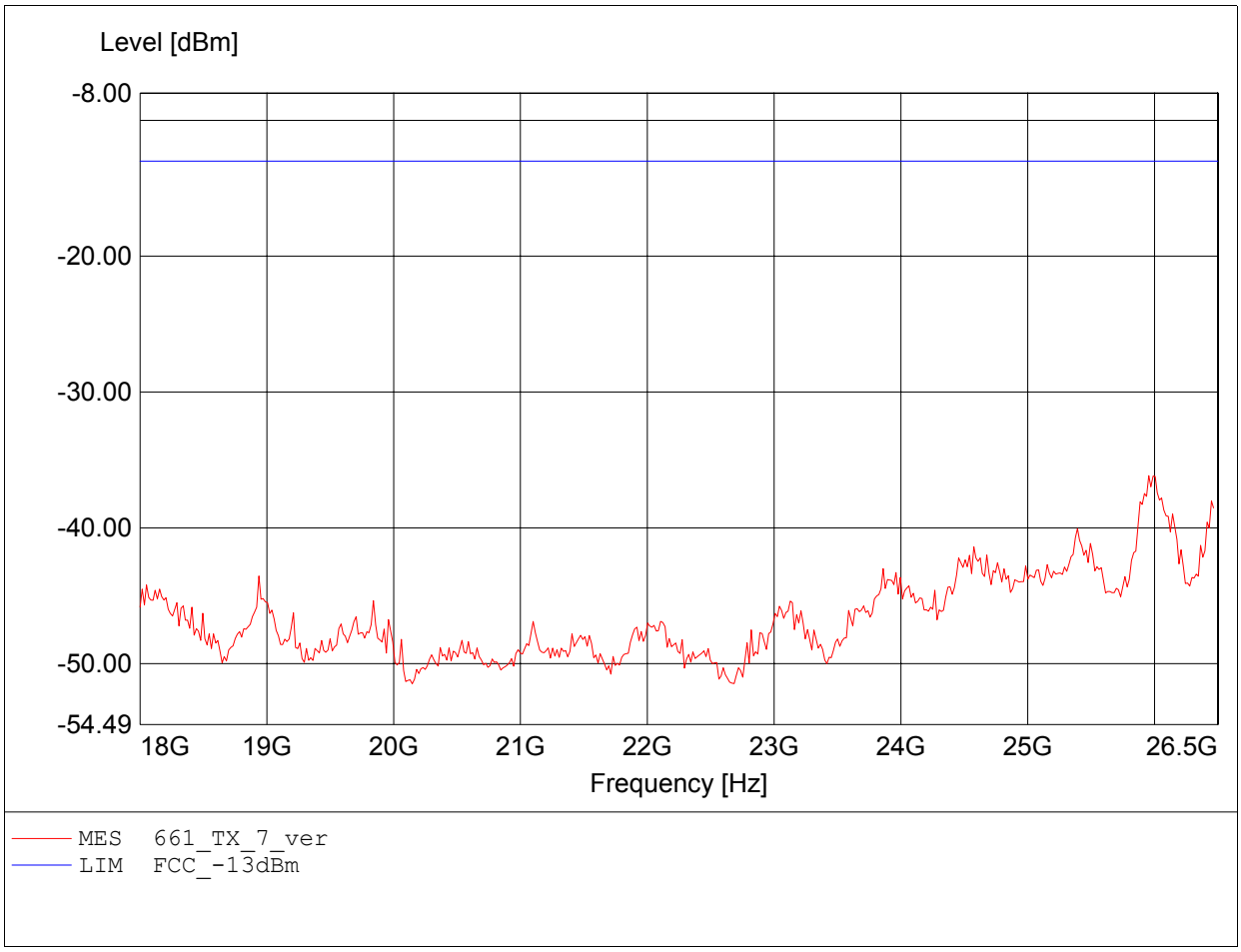
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 17.627GHz, Pmax: -33.43dBm, RBW: 1MHz



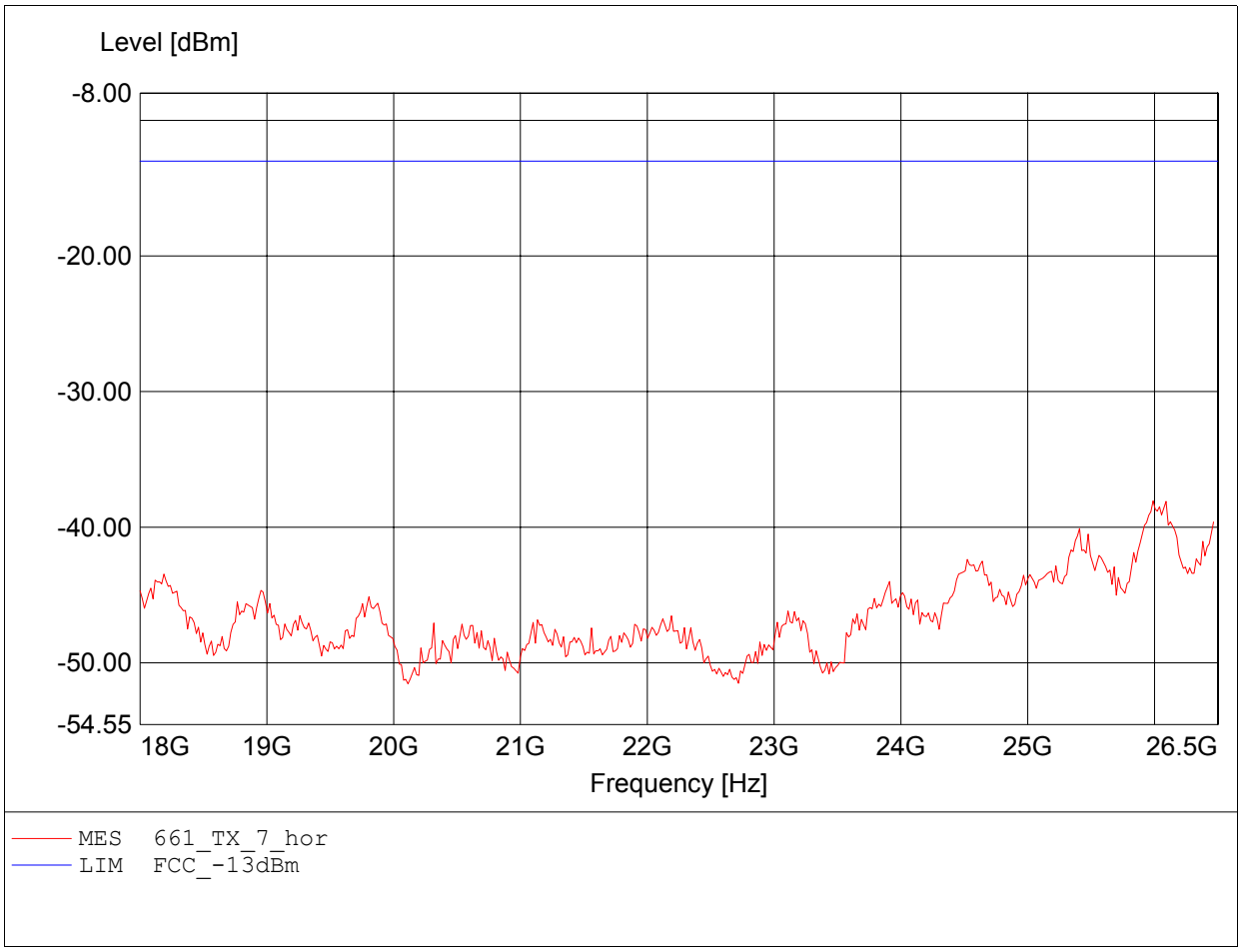
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.
Comment 2:	Freq: 25.955GHz, Pmax: -36.16dBm, RBW: 1MHz



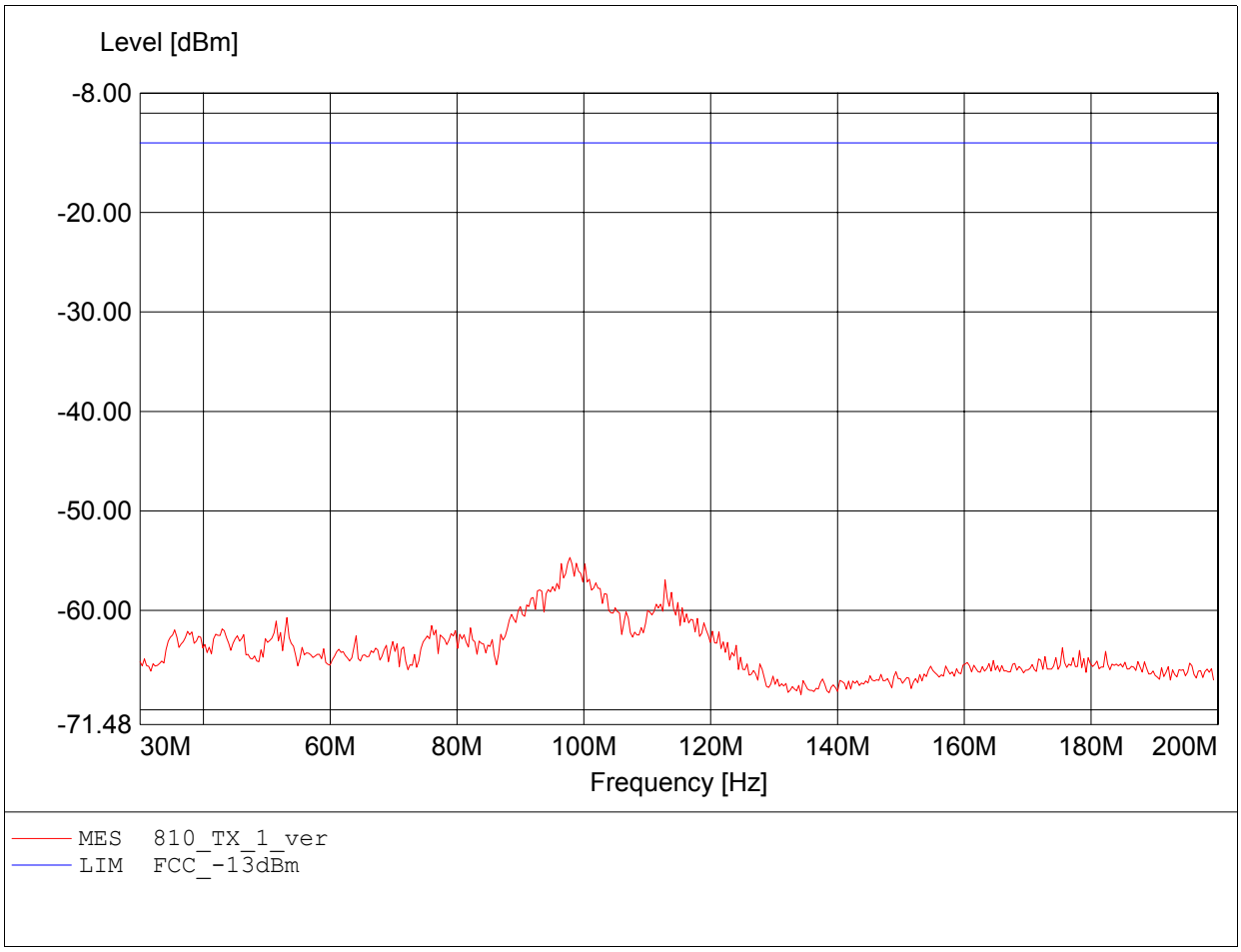
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 661
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.
Comment 2:	Freq: 25.989GHz, Pmax: -38.06dBm, RBW: 1MHz



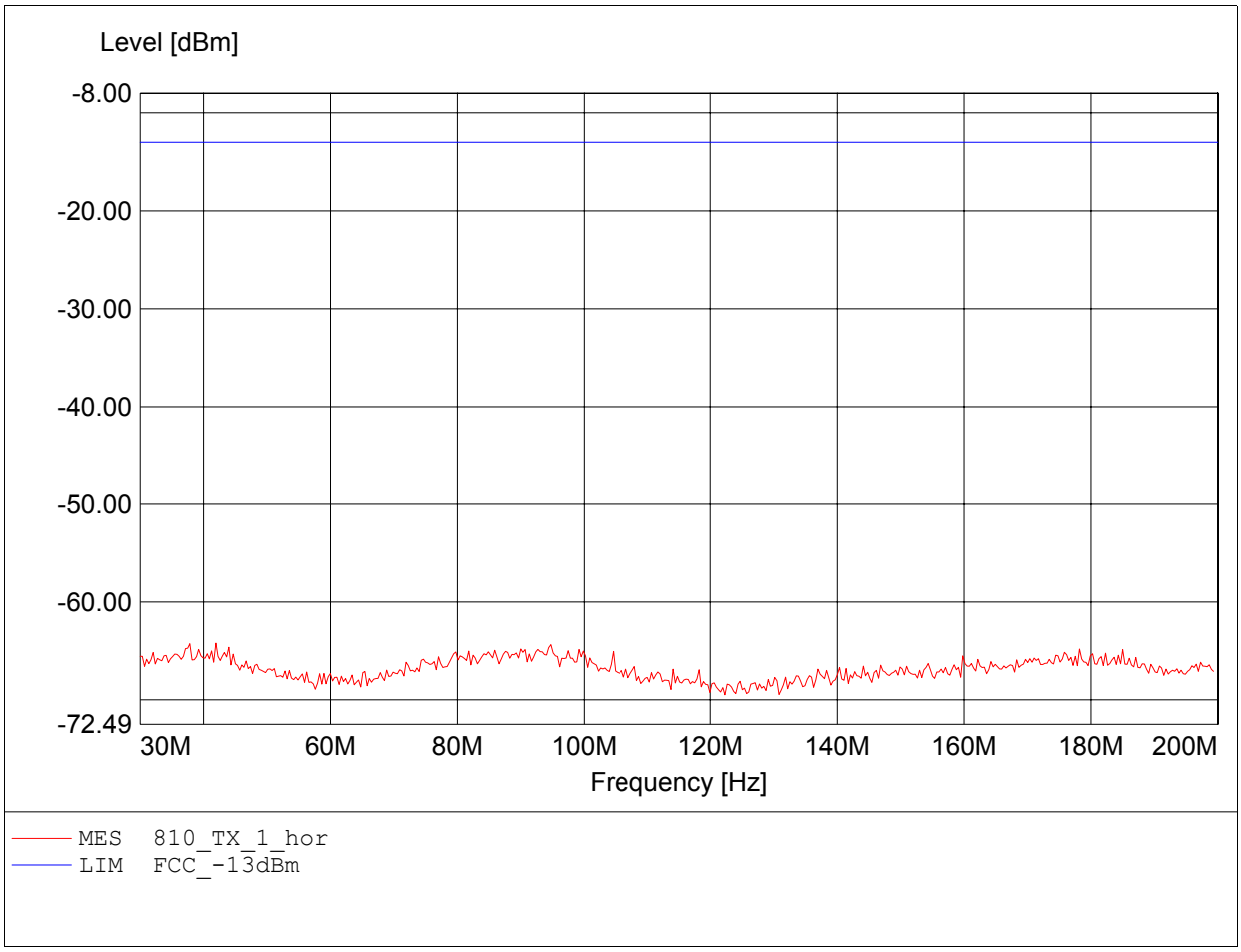
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 97.796MHz, Pmax: -54.68dBm, RBW: 100kHz



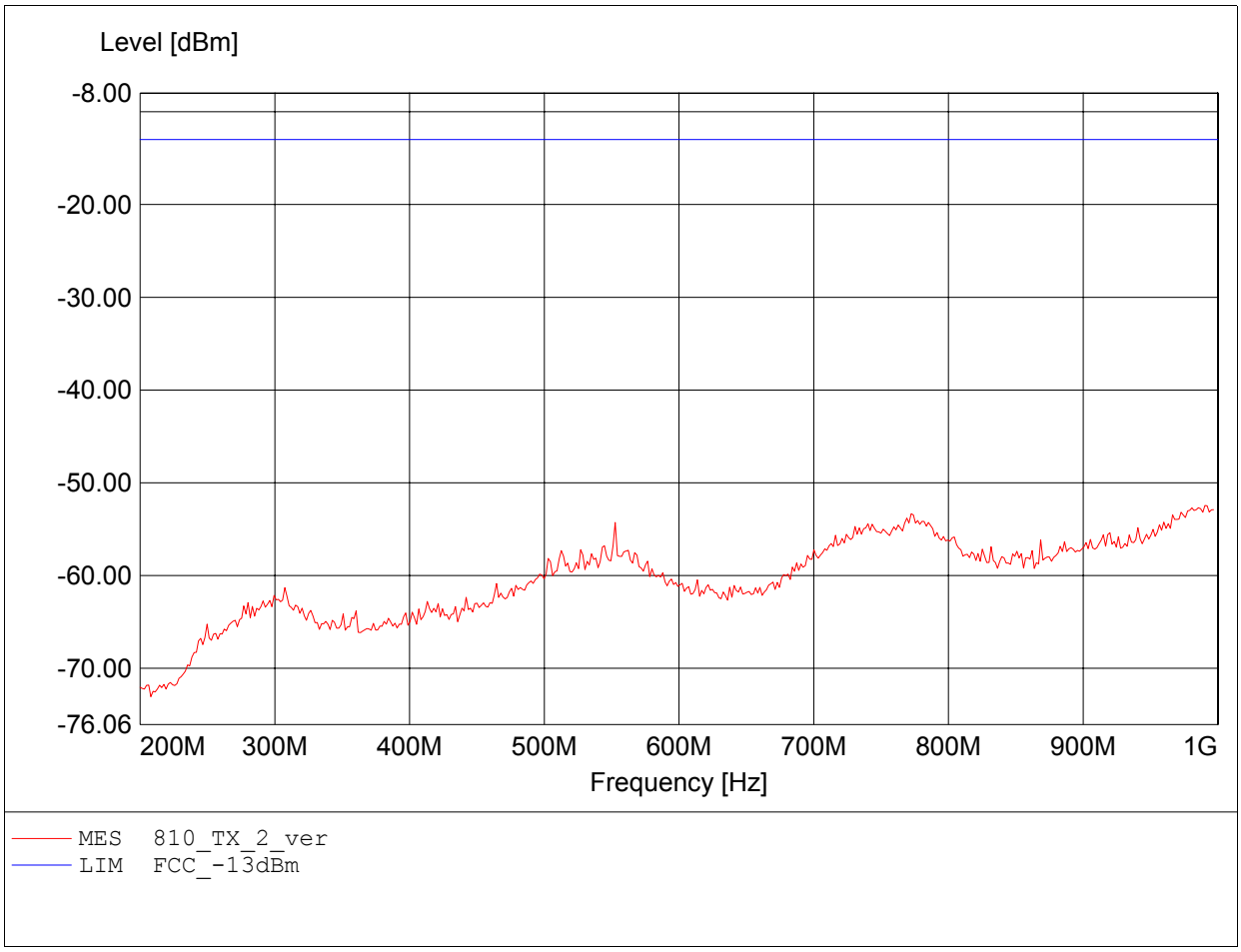
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HK 116
Comment 2:	Freq: 41.924MHz, Pmax: -64.20dBm, RBW: 100kHz



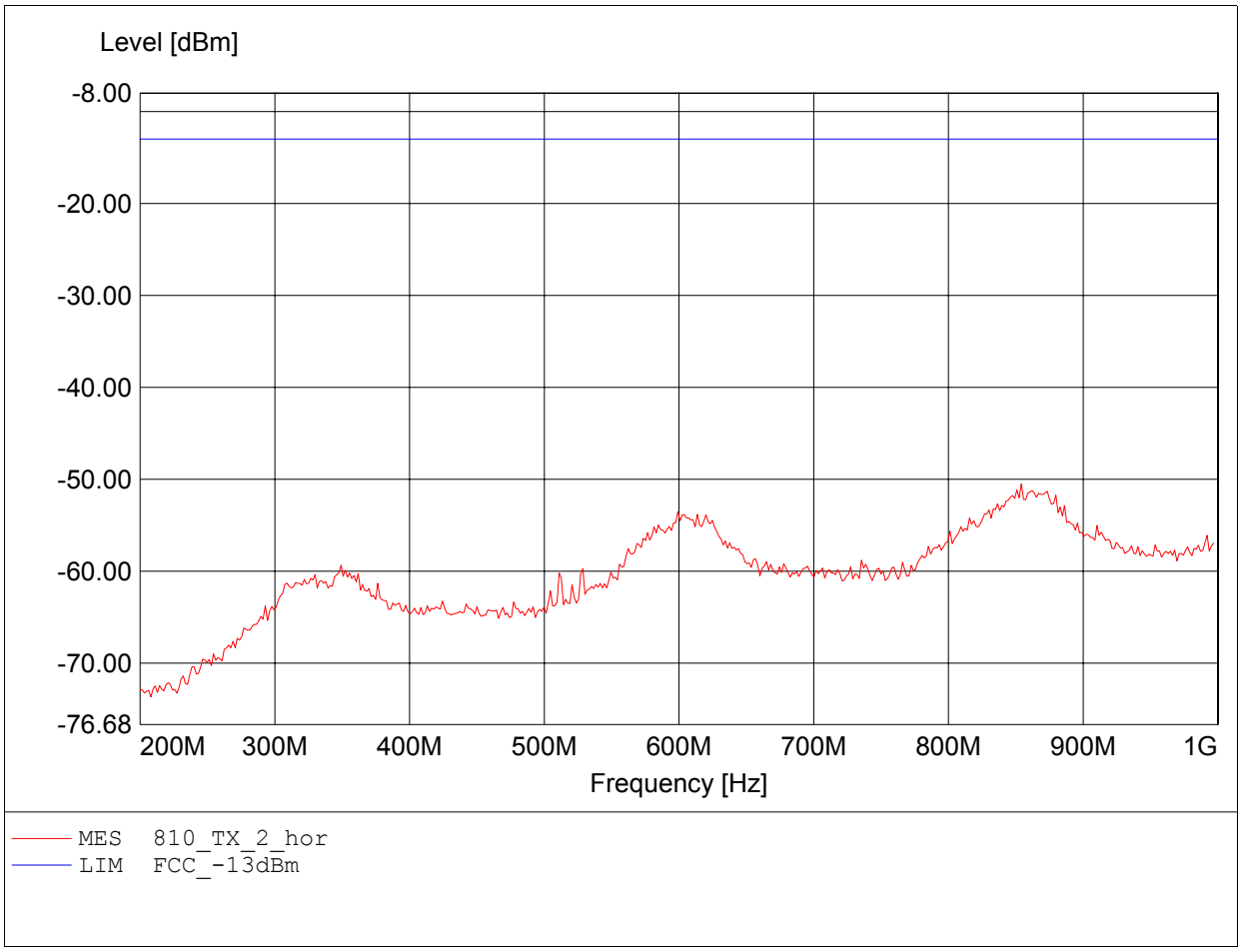
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL 223
Comment 2:	Freq: 990.381MHz, Pmax: -52.45dBm, RBW: 100kHz



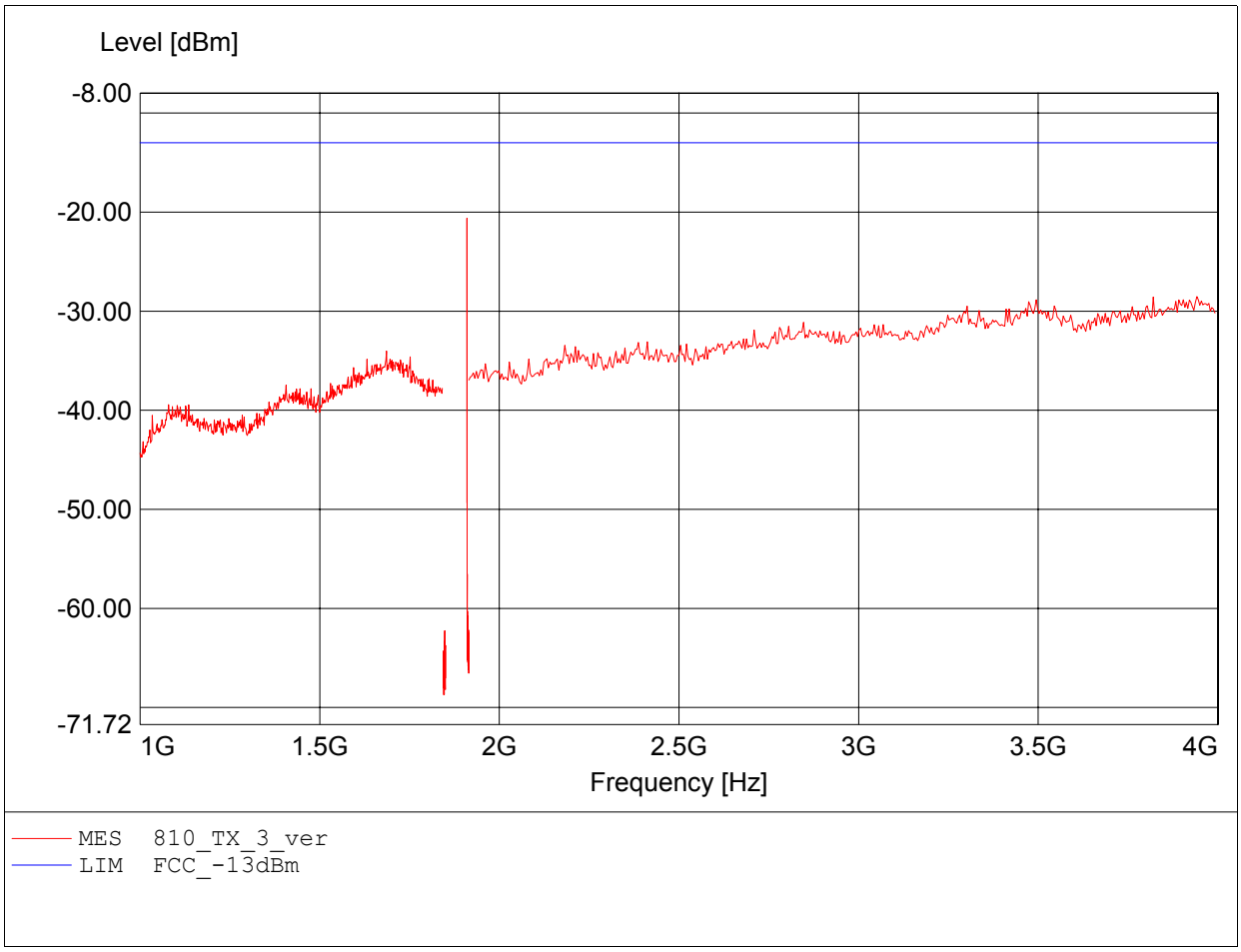
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL 223
Comment 2:	Freq: 854.108MHz, Pmax: -50.51dBm, RBW: 100kHz



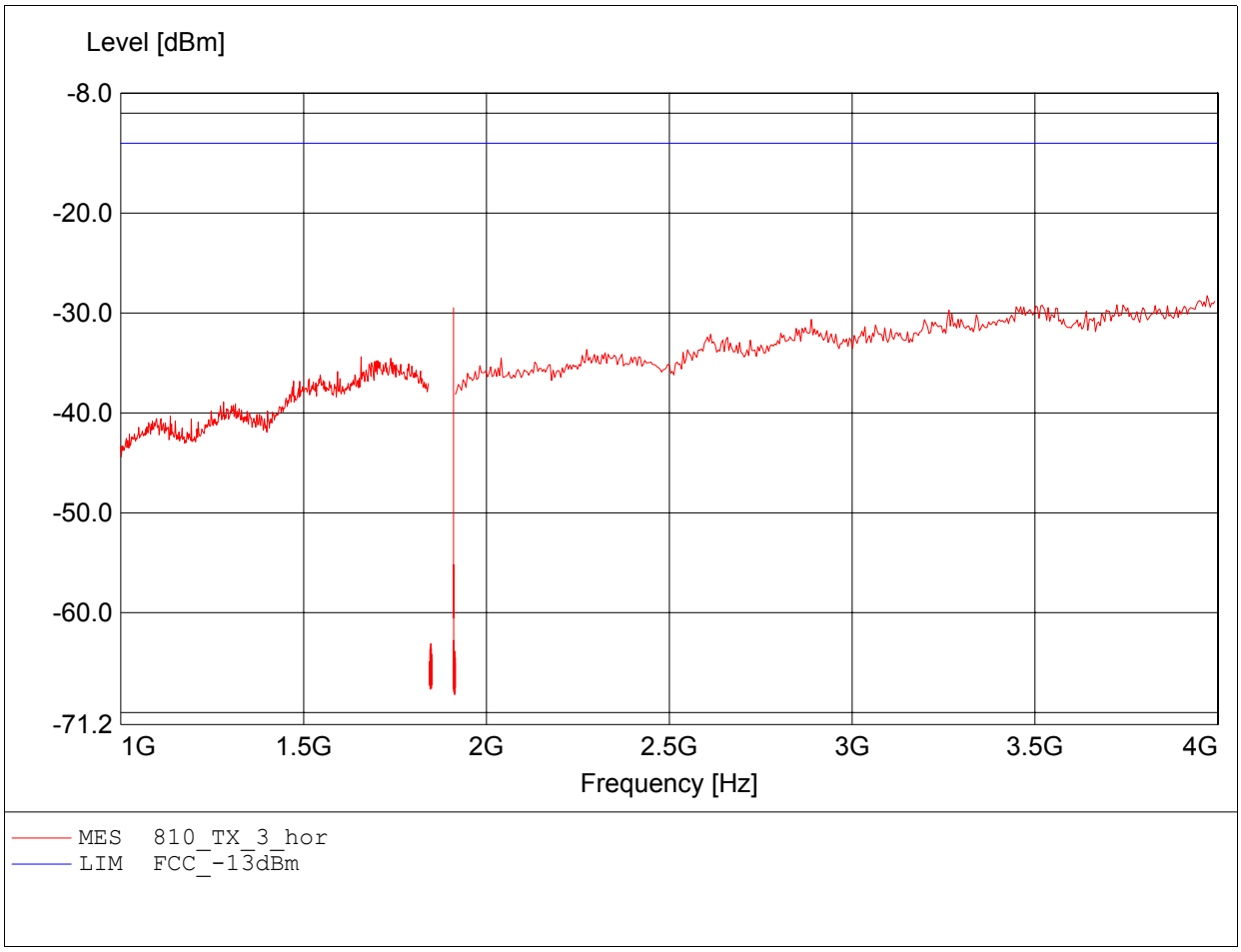
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025
Comment 2:	Freq: 1.910GHz, Pmax: -20.61dBm, RBW: 1MHz/3kHz



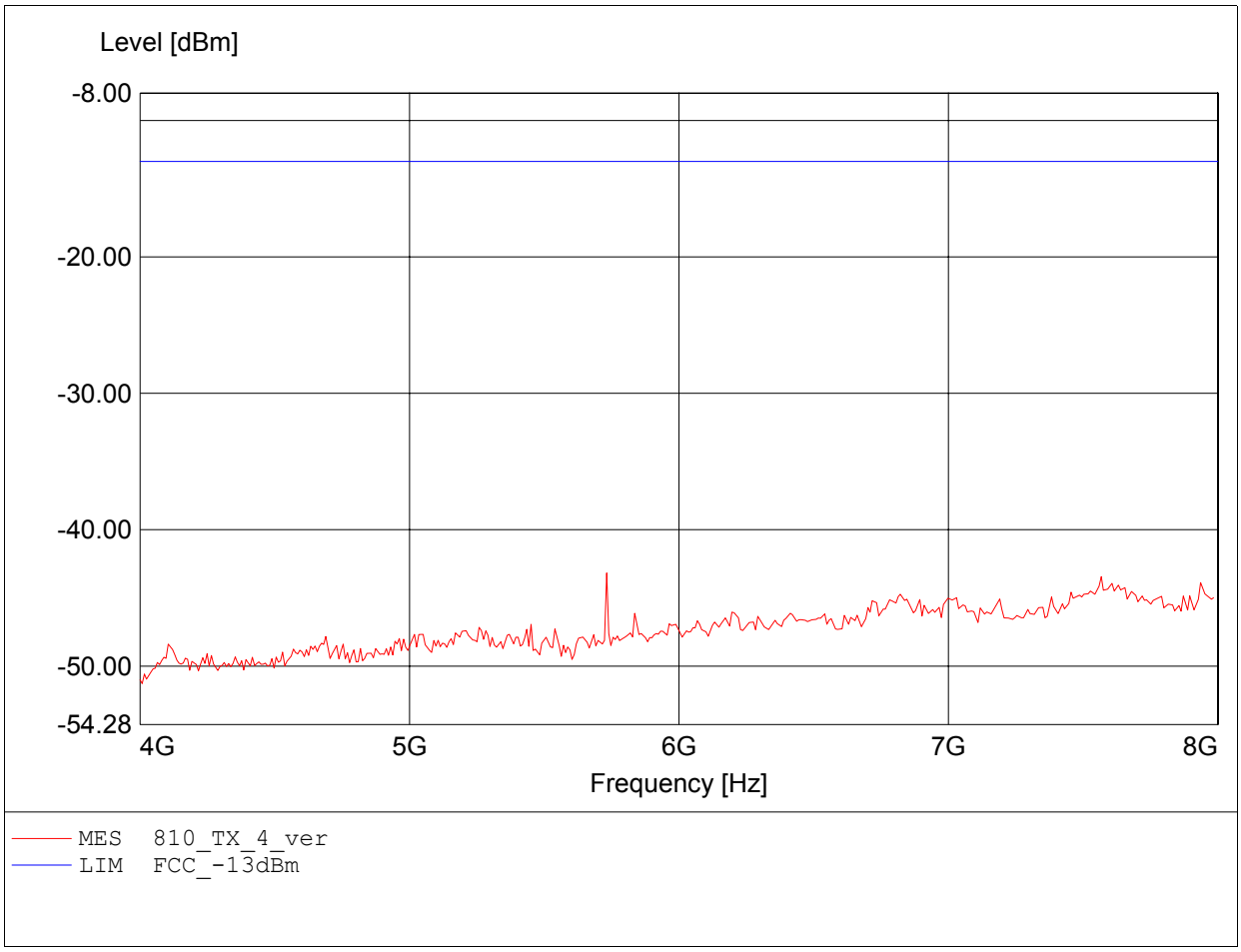
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025
Comment 2:	Freq: 3.971GHz, Pmax: -28.27dBm, RBW: 1MHz/3kHz



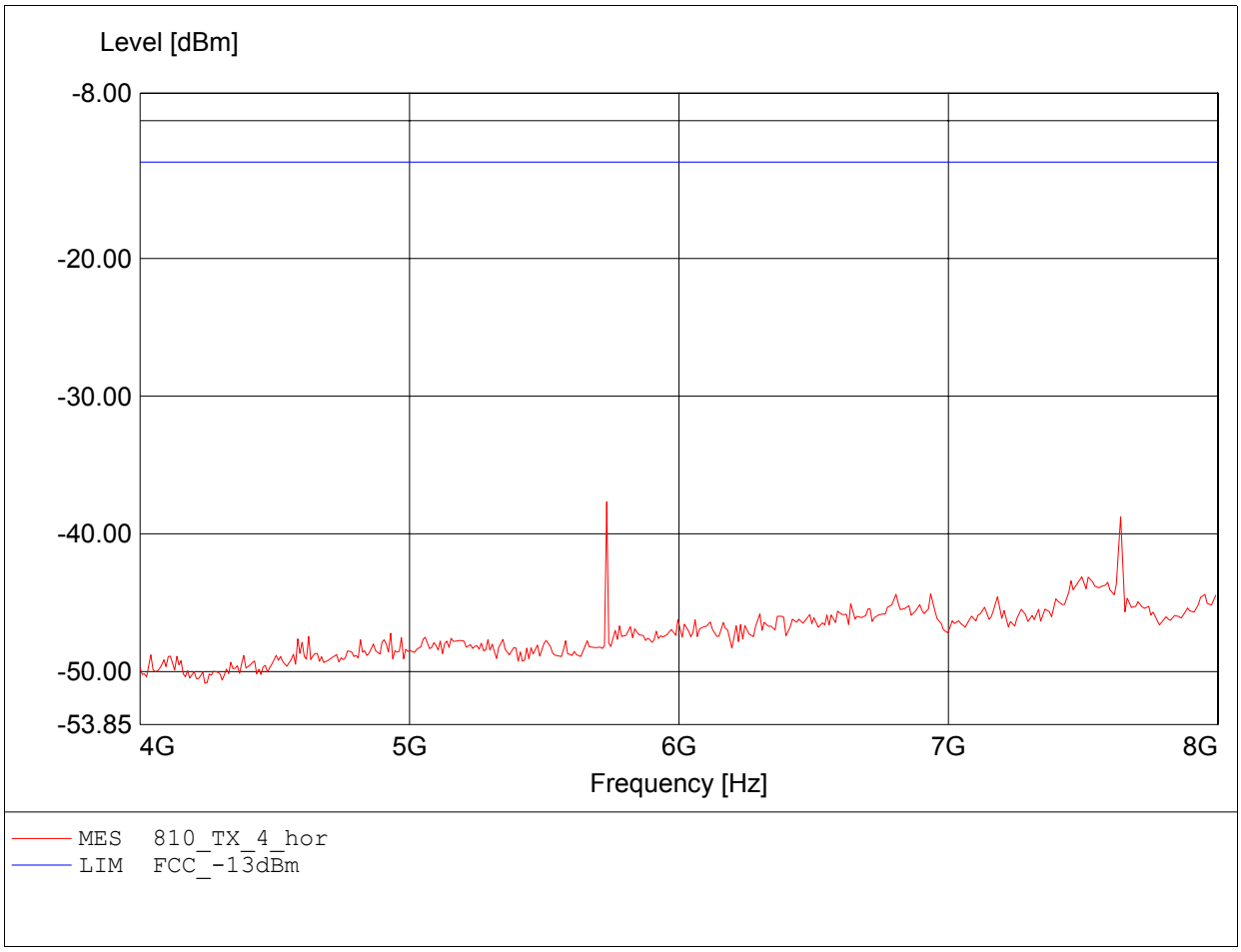
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 5.731GHz, Pmax: -43.16dBm, RBW: 1MHz



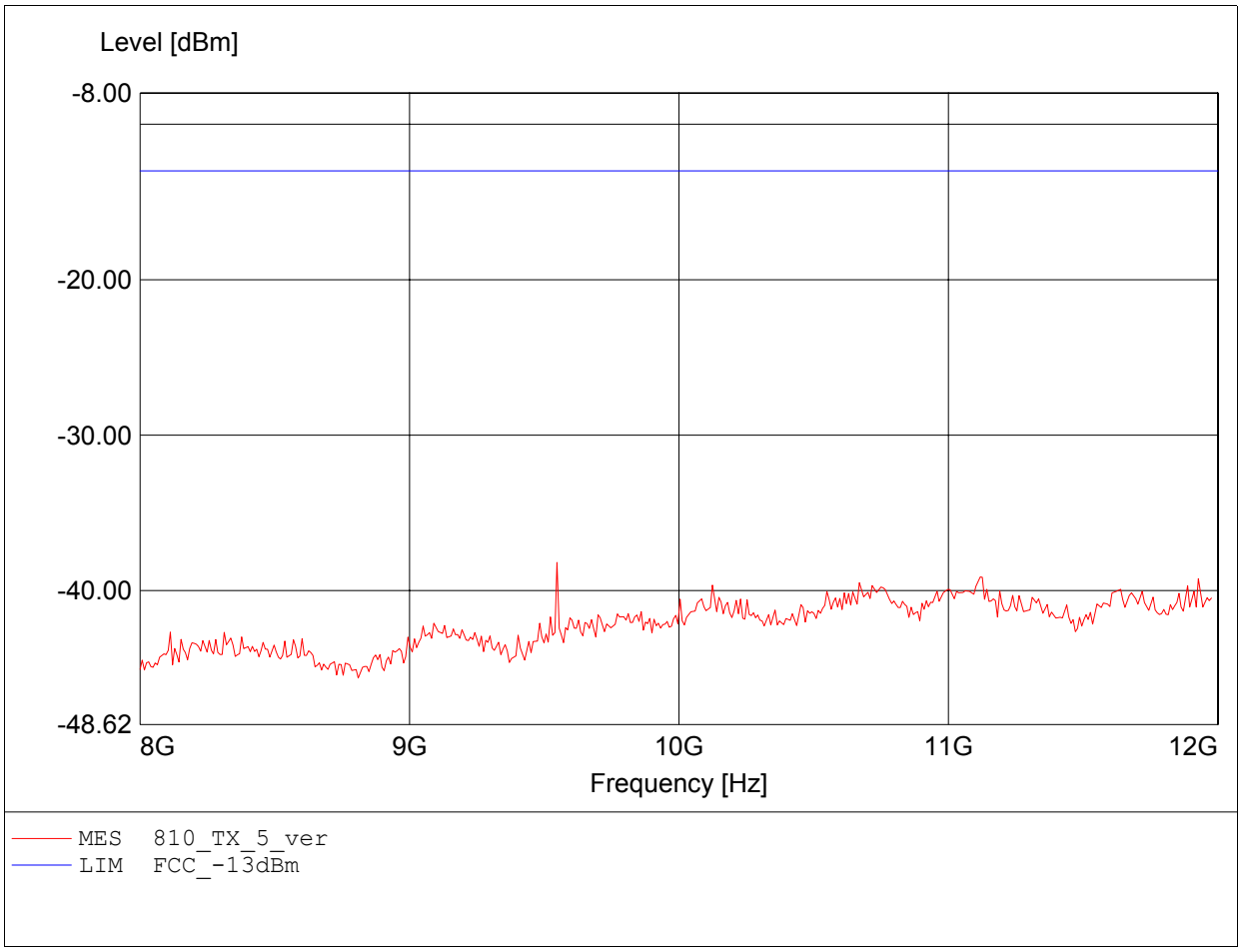
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 5.731GHz, Pmax: -37.68dBm, RBW: 1MHz



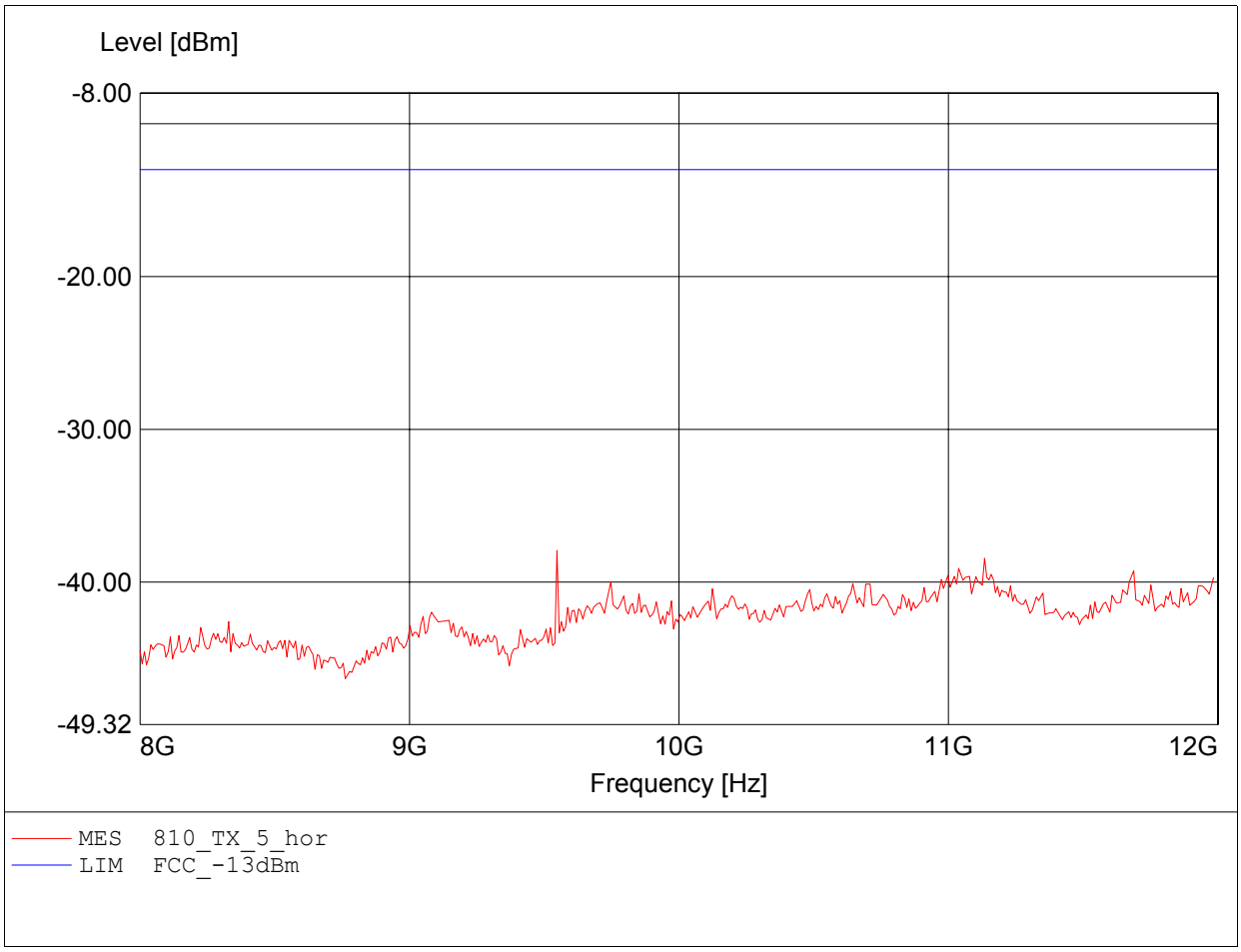
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 9.547GHz, Pmax: -38.19dBm, RBW: 1MHz



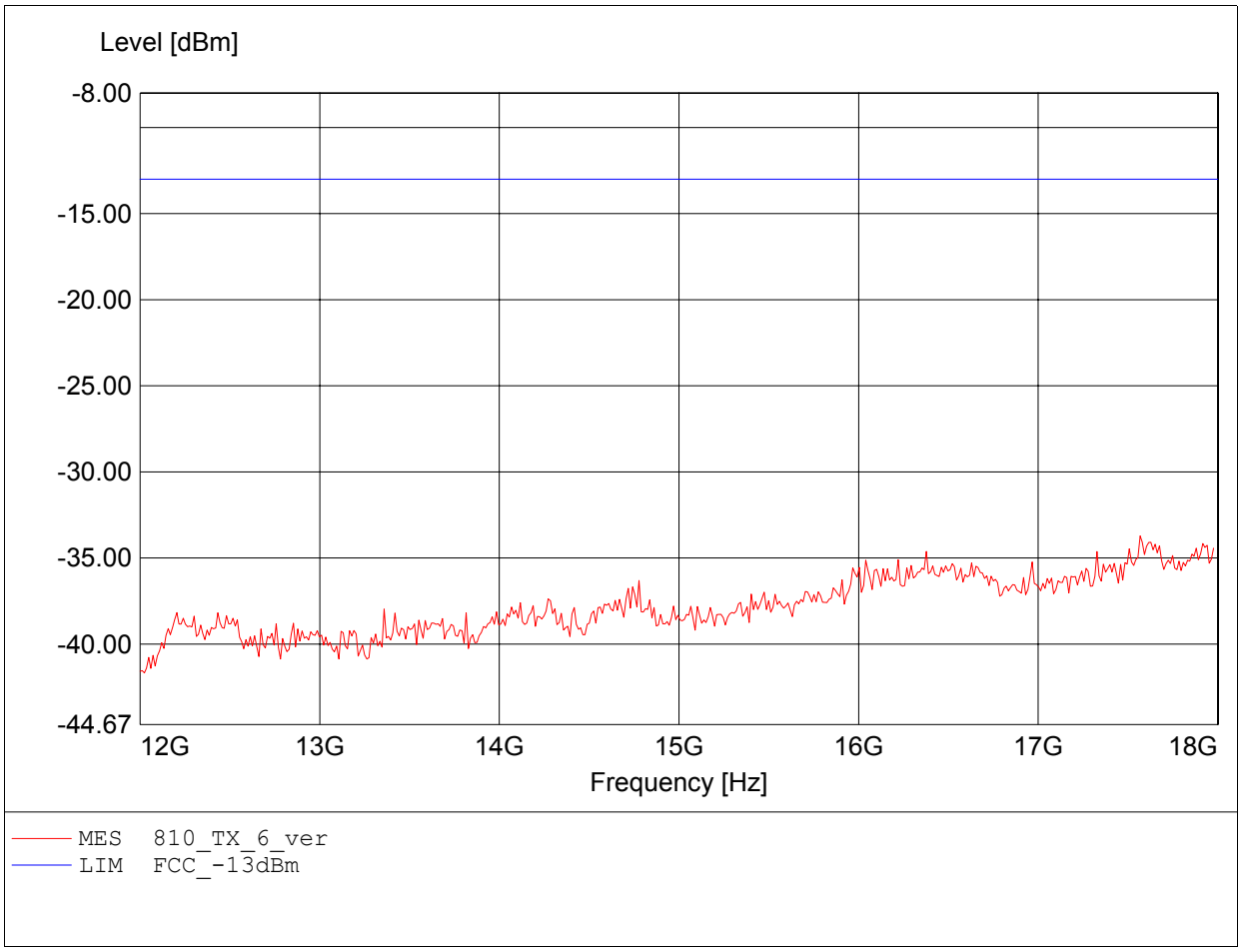
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 9.547GHz, Pmax: -37.93dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 17.567GHz, Pmax: -33.71dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

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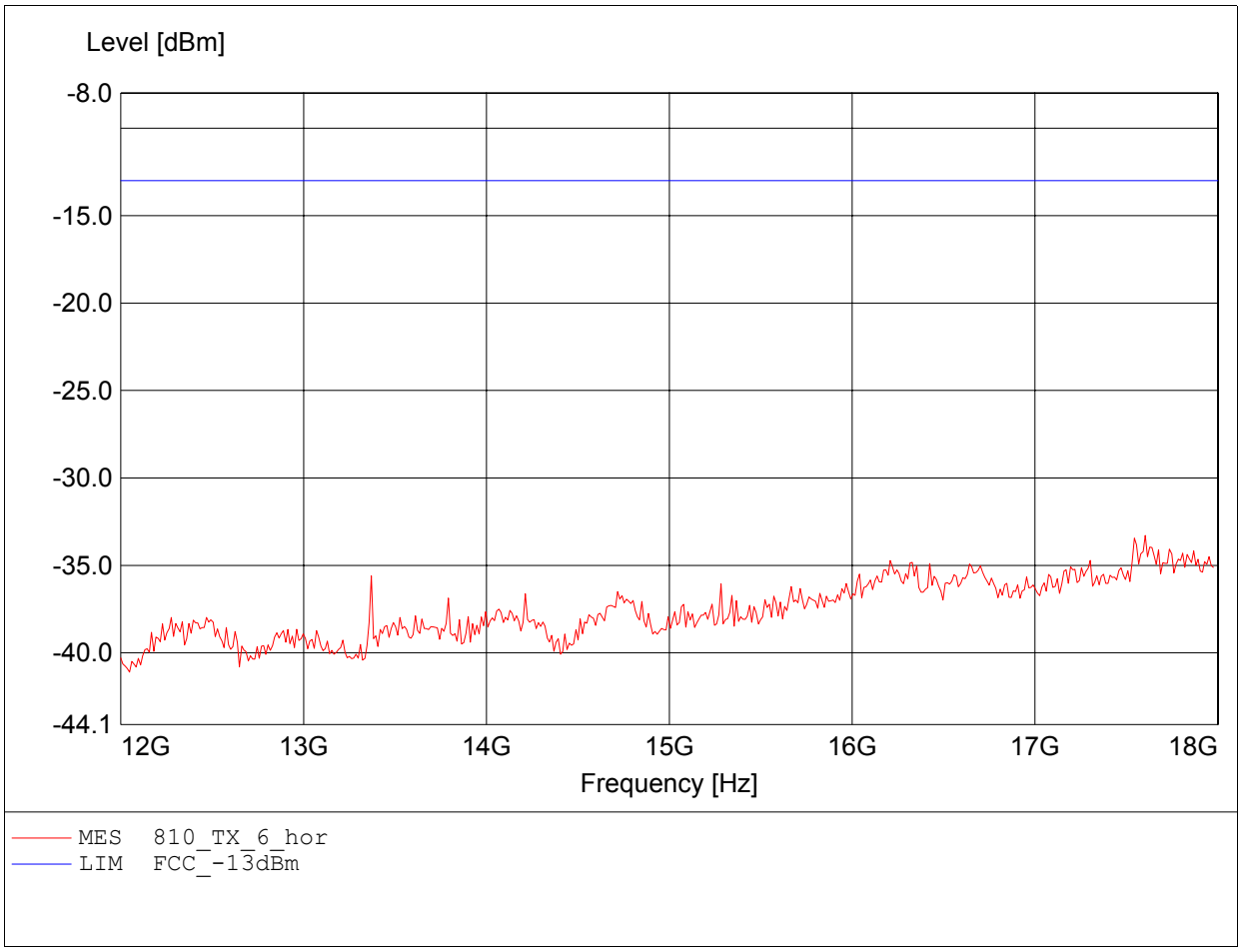
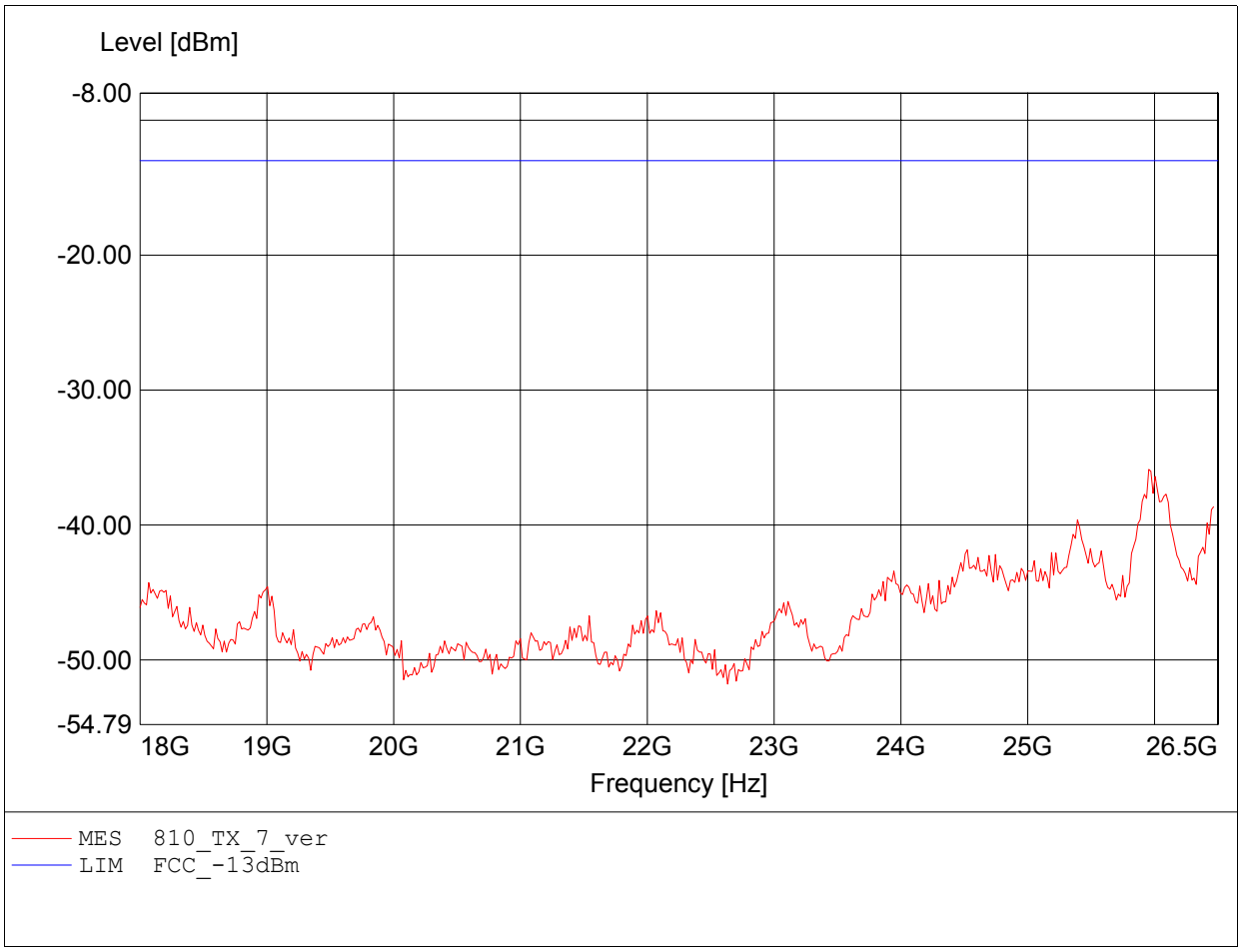
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2:	Freq: 17.603GHz, Pmax: -33.28dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.
Comment 2:	Freq: 25.955GHz, Pmax: -35.88dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder:	Falcom Wireless Communications
EUT / Model:	Pegasus / GSM/GPRS mobile phone with GPS
Band / Mode / Info:	GSM 1900 / GPRS / vertical stehend
Test Site / Operator:	Eurofins Product Service GmbH / Mr. Pudell
Test Conditions 1:	Tnom: 24°C / Vnom.: 3.7V DC (lithium accu)
Test Conditions 2:	Freq. / CH: 810
Comment 1:	Dist.: 3m, Ant.: HL025, amplif.
Comment 2:	Freq: 26.006GHz, Pmax: -37.62dBm, RBW: 1MHz