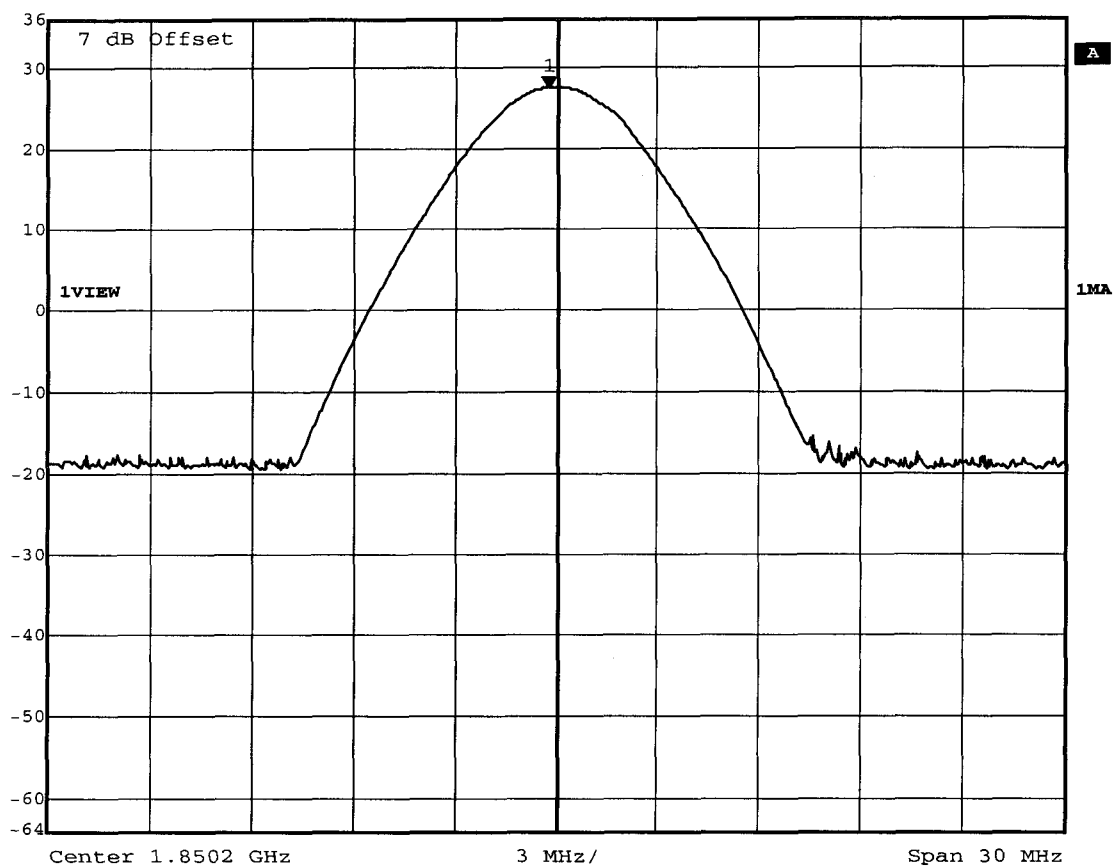


Appendix B

RF Power Output



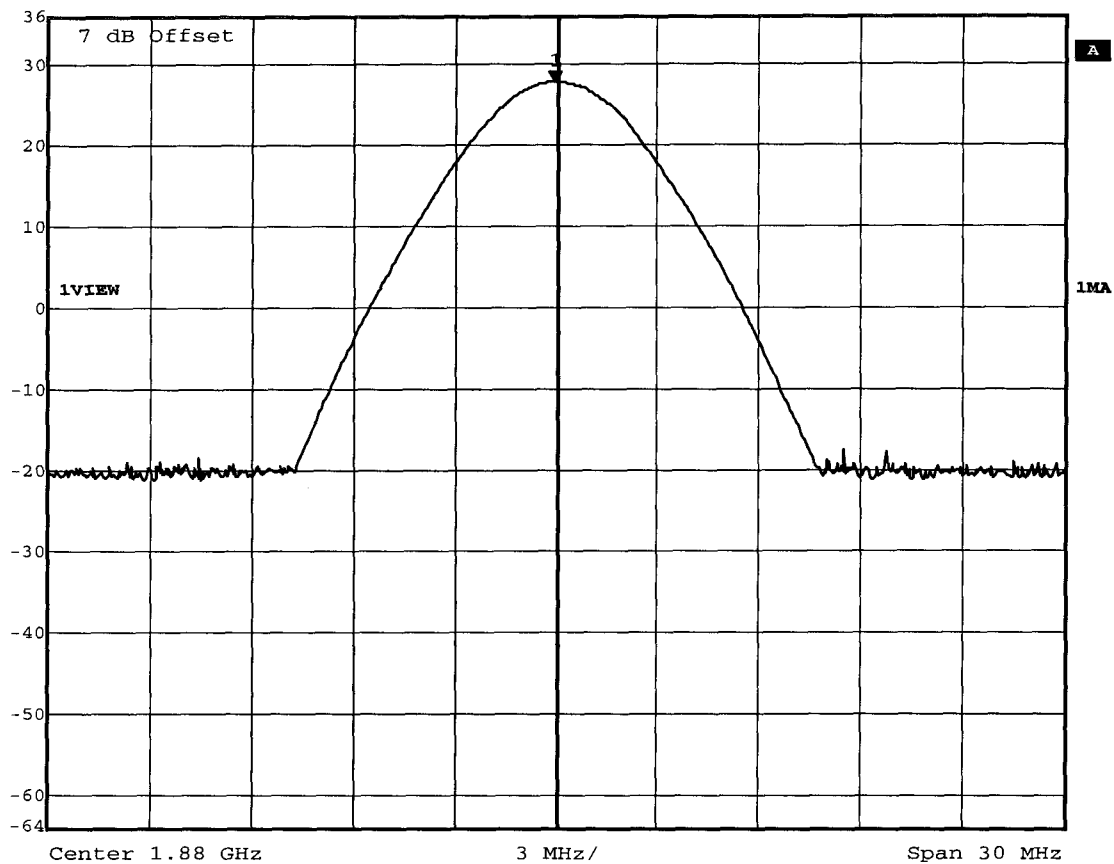
Marker 1 [T1] RBW 3 MHz RF Att 50 dB
Ref Lvl 27.43 dBm VBW 3 MHz
36 dBm 1.84998958 GHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 512
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 15:45:50



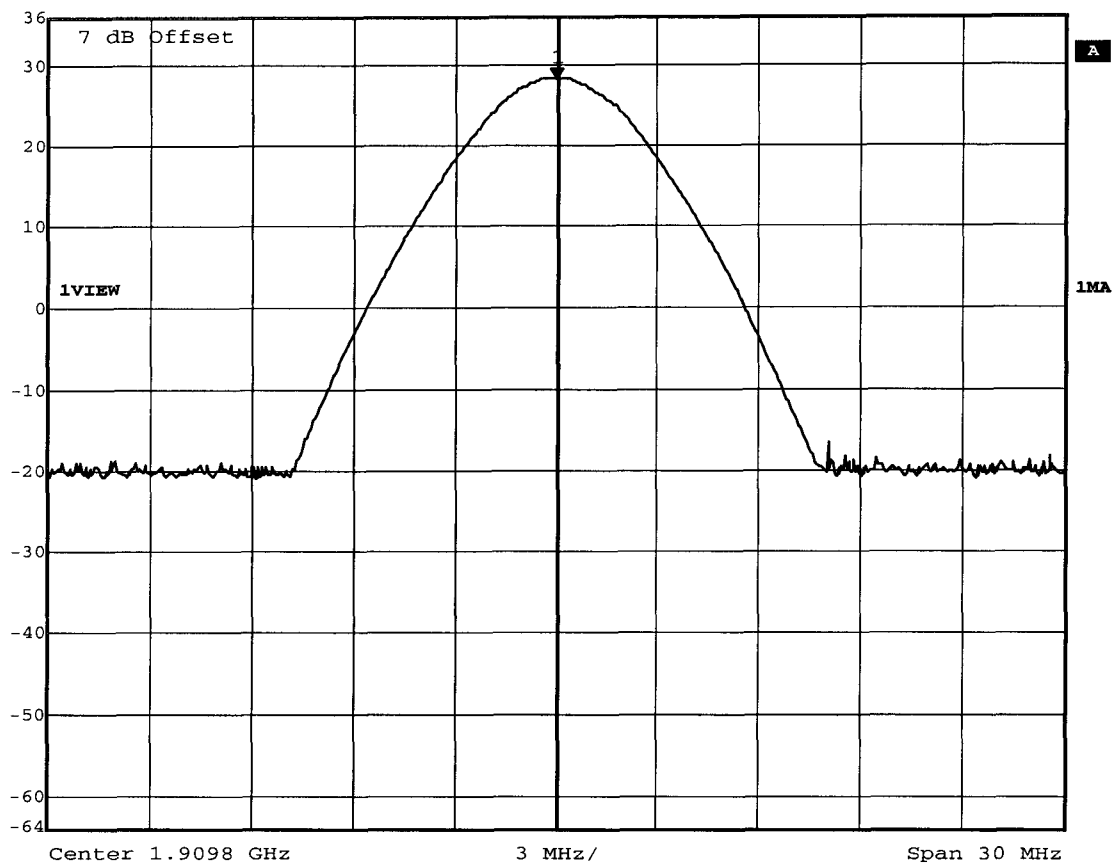
Marker 1 [T1] RBW 3 MHz RF Att 50 dB
Ref Lvl 27.57 dBm VBW 3 MHz
36 dBm 1.87996994 GHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 661
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 15:46:51



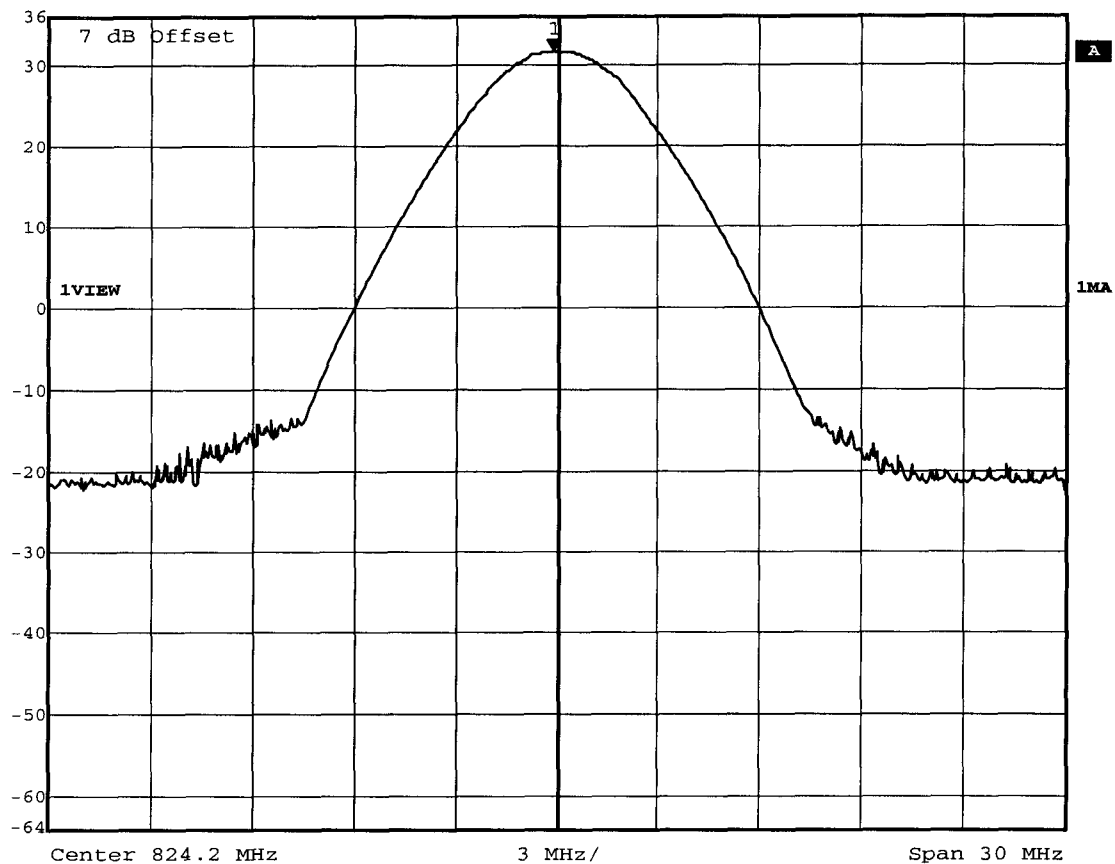
Marker 1 [T1] RBW 3 MHz RF Att 50 dB
Ref Lvl 28.16 dBm VBW 3 MHz
36 dBm 1.90983006 GHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 810
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 15:47:54



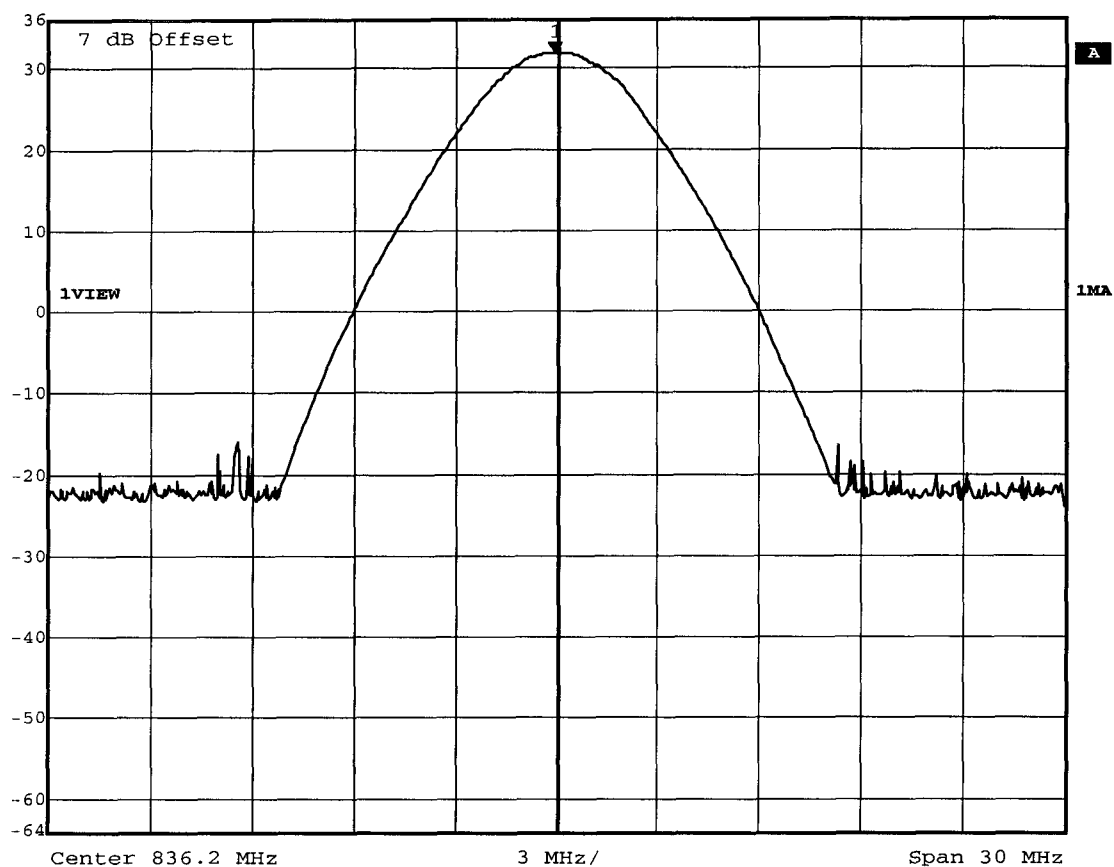
Marker 1 [T1] RBW 3 MHz RF Att 50 dB
Ref Lvl 31.51 dBm VBW 3 MHz
36 dBm 824.10981964 MHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 128
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 16:27:37



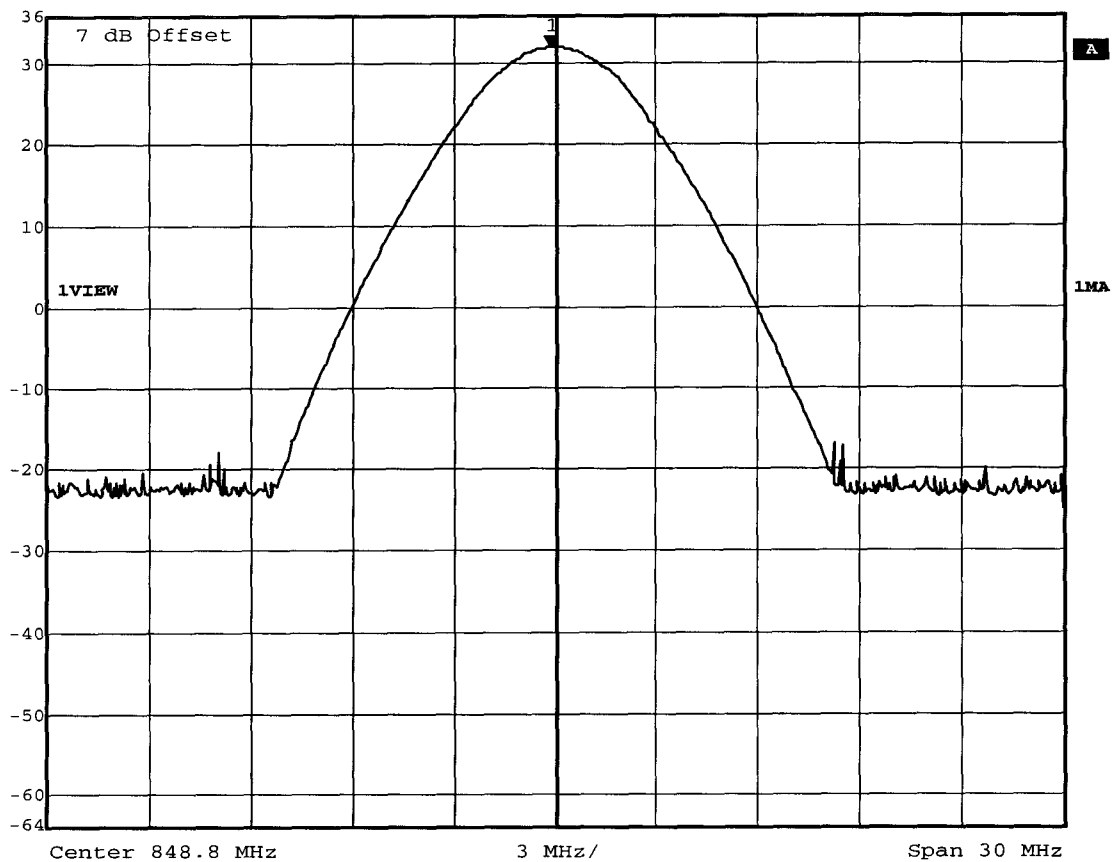
Marker 1 [T1] RBW 3 MHz RF Att 50 dB
Ref Lvl 31.69 dBm VBW 3 MHz
36 dBm 836.16993988 MHz SWT 5 ms Unit dBm



Title: Output power conducted / Channel: 188
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 16:28:40



Marker 1 [T1] RBW 3 MHz RF Att 50 dB
Ref Lvl 31.82 dBm VBW 3 MHz
36 dBm 848.70981964 MHz SWT 5 ms Unit dBm



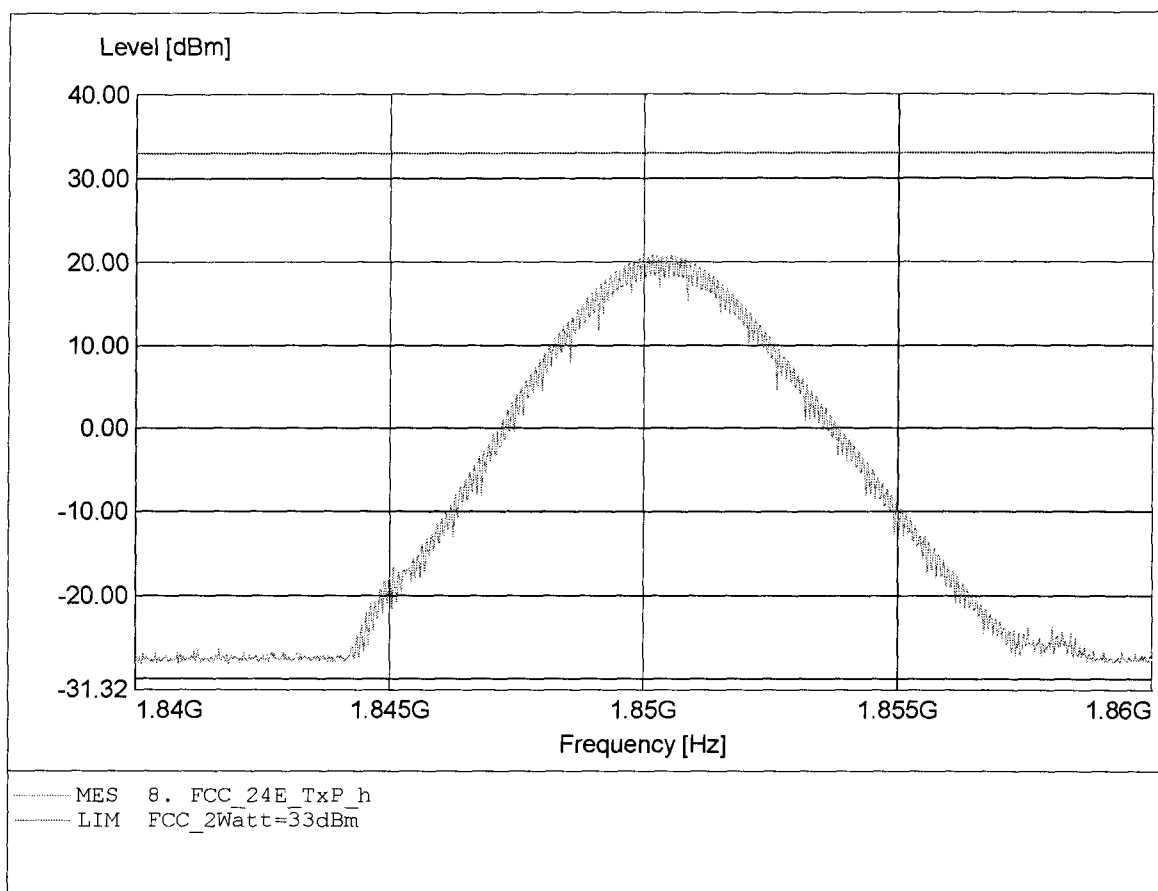
Title: Output power conducted / Channel: 251
Comment A: Embedded GSM Module / 56i
Date: 11.JUL.2005 16:29:42

Appendix C

ERP, EIRP

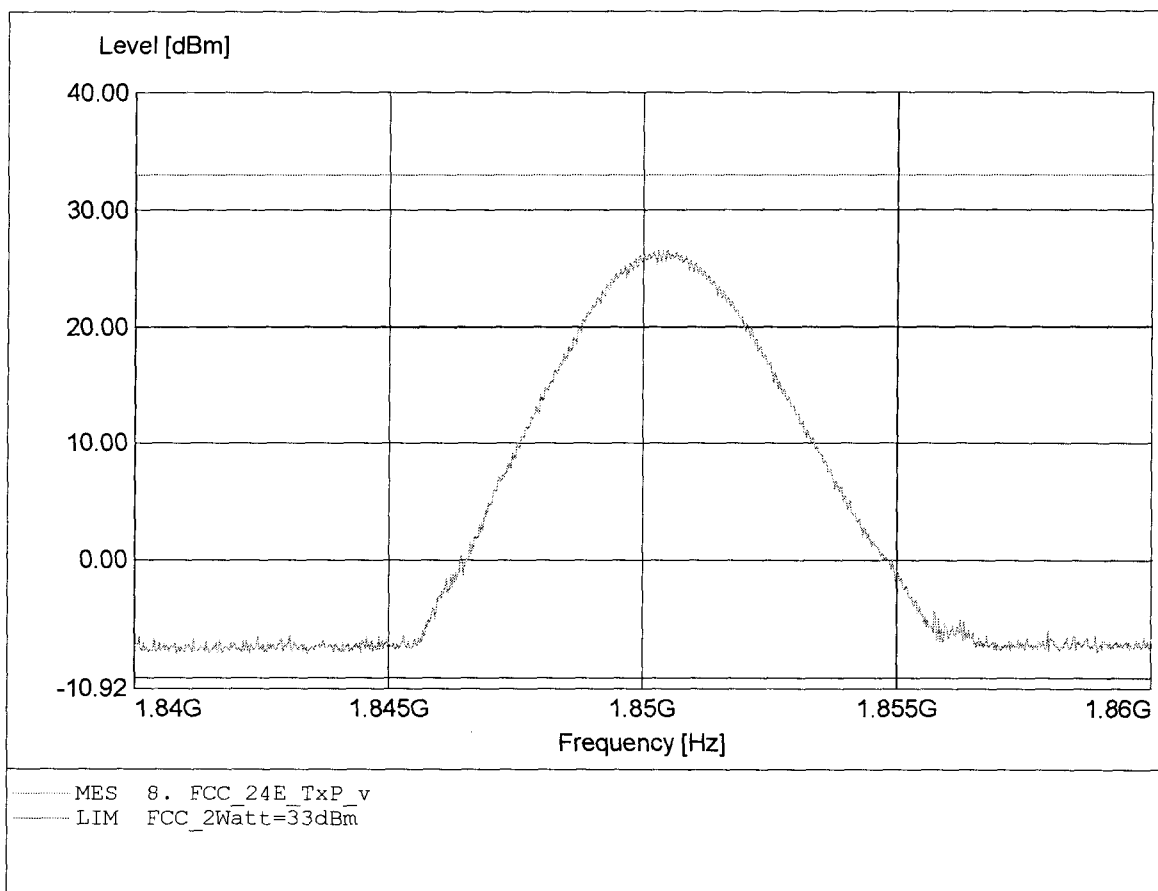
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 20.87dBm, RBW: 3MHz



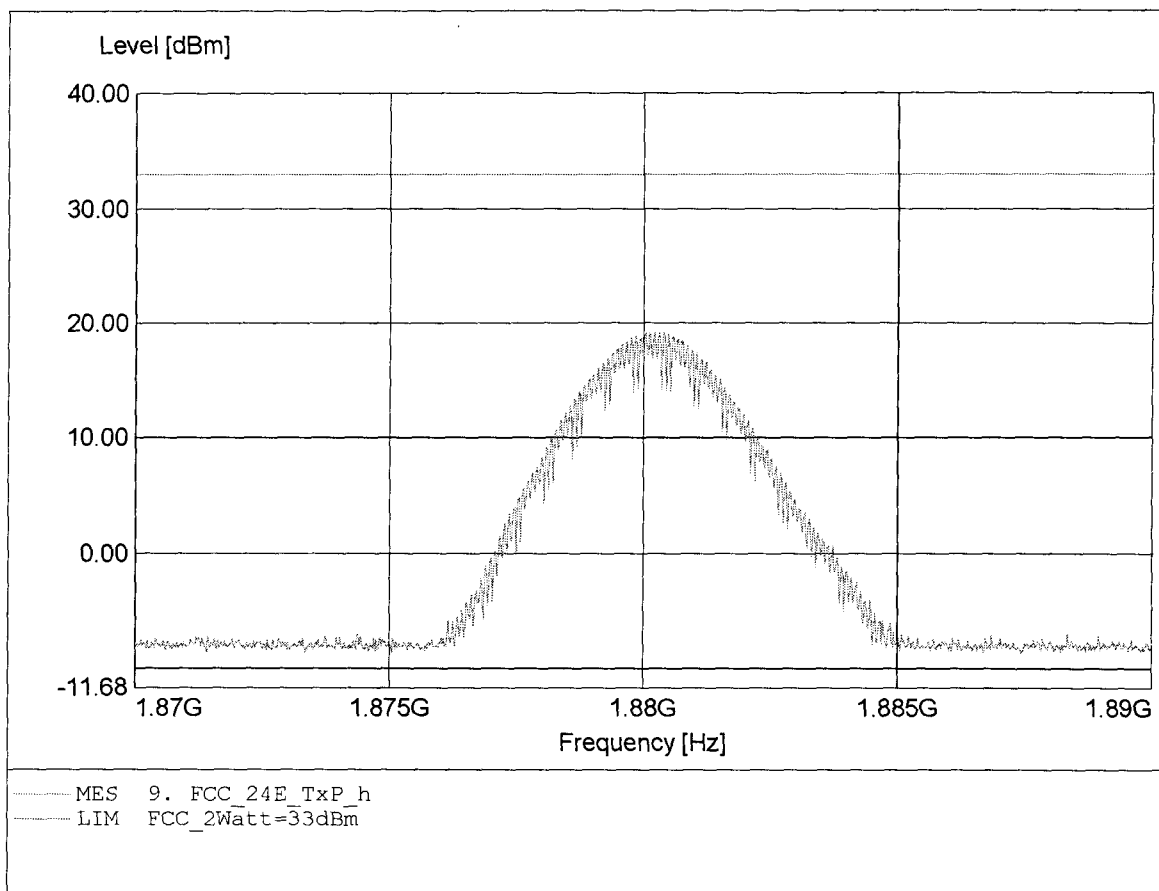
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 26.61dBm, RBW: 3MHz



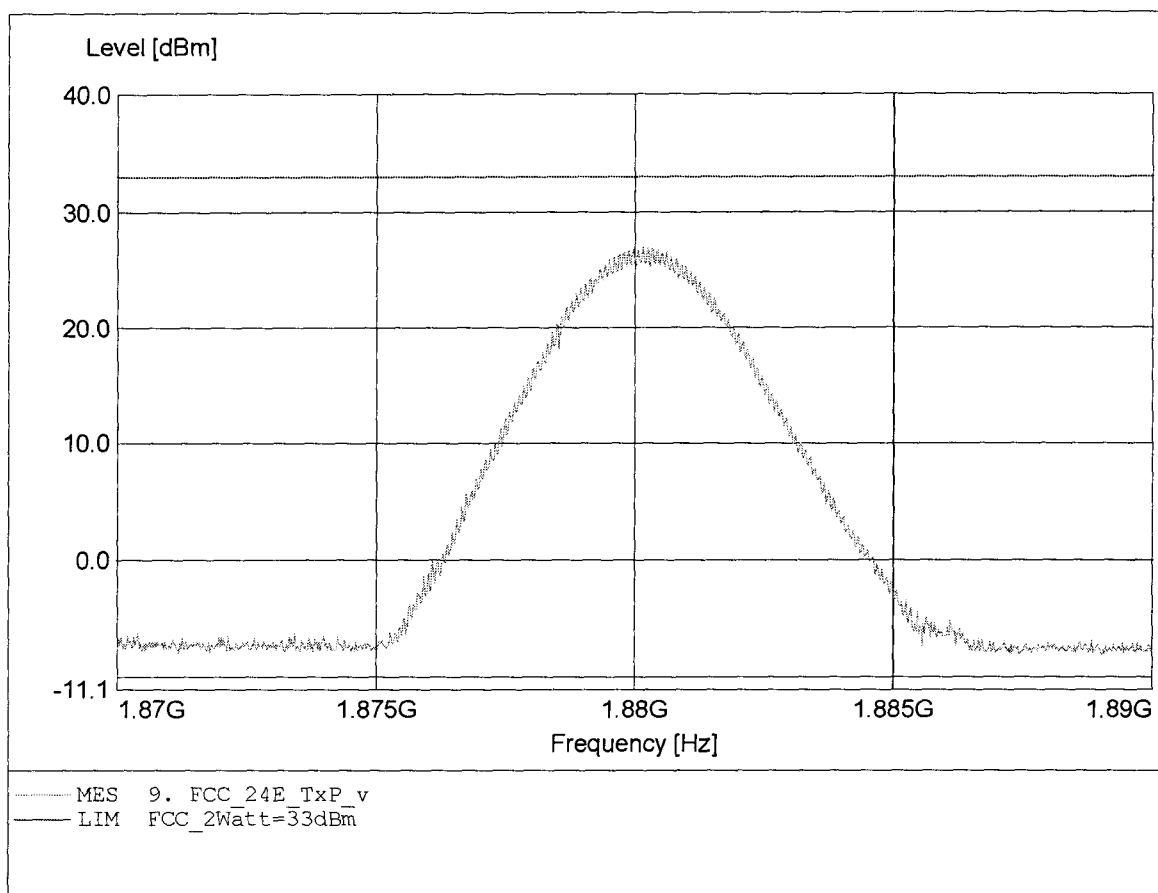
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 19.19dBm, RBW: 3MHz



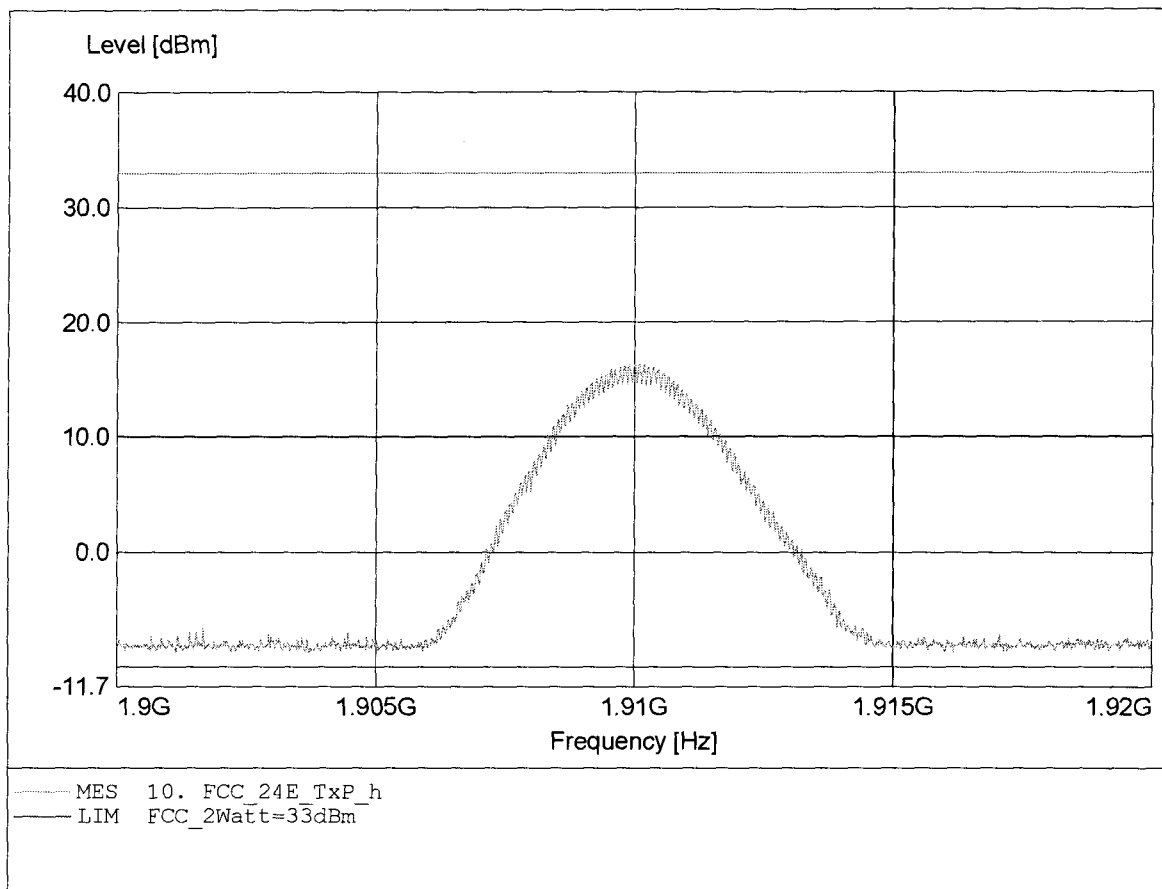
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 27.07dBm, RBW: 3MHz



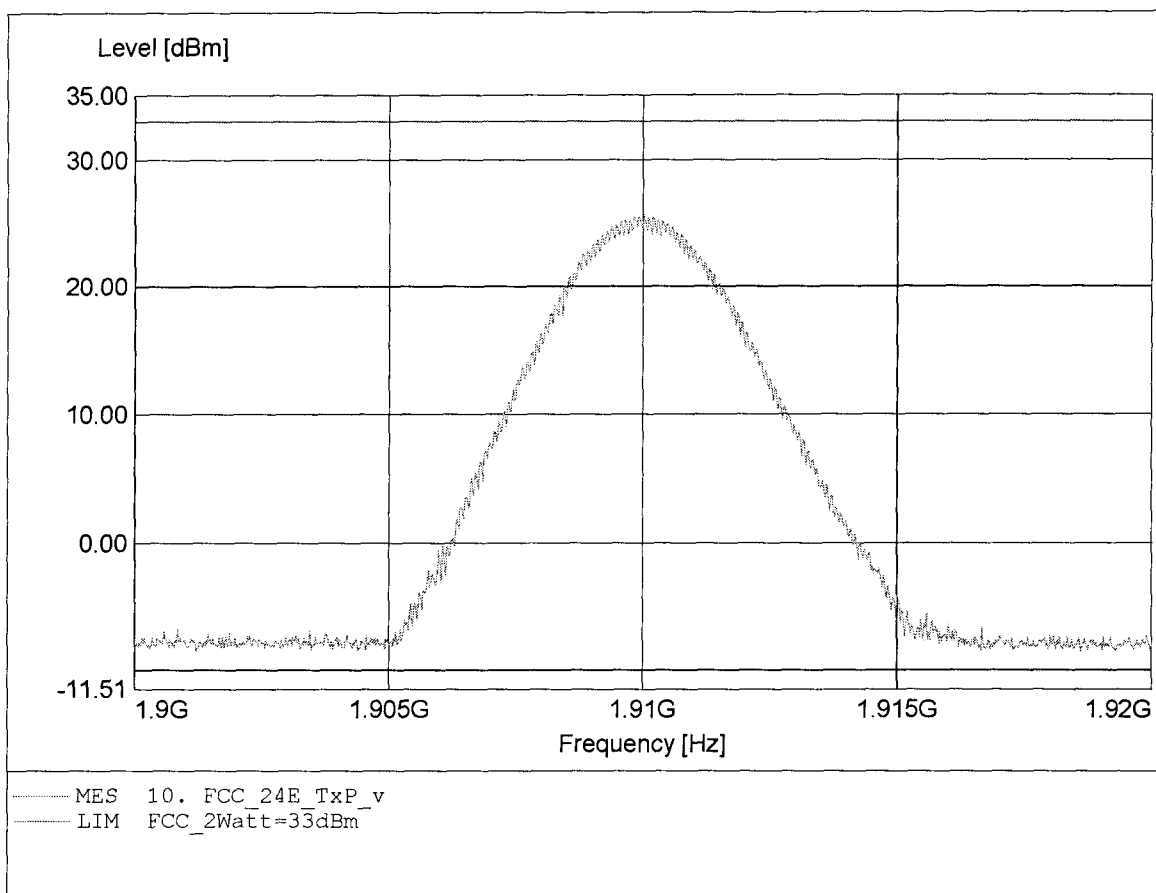
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 16.28dBm, RBW: 3MHz



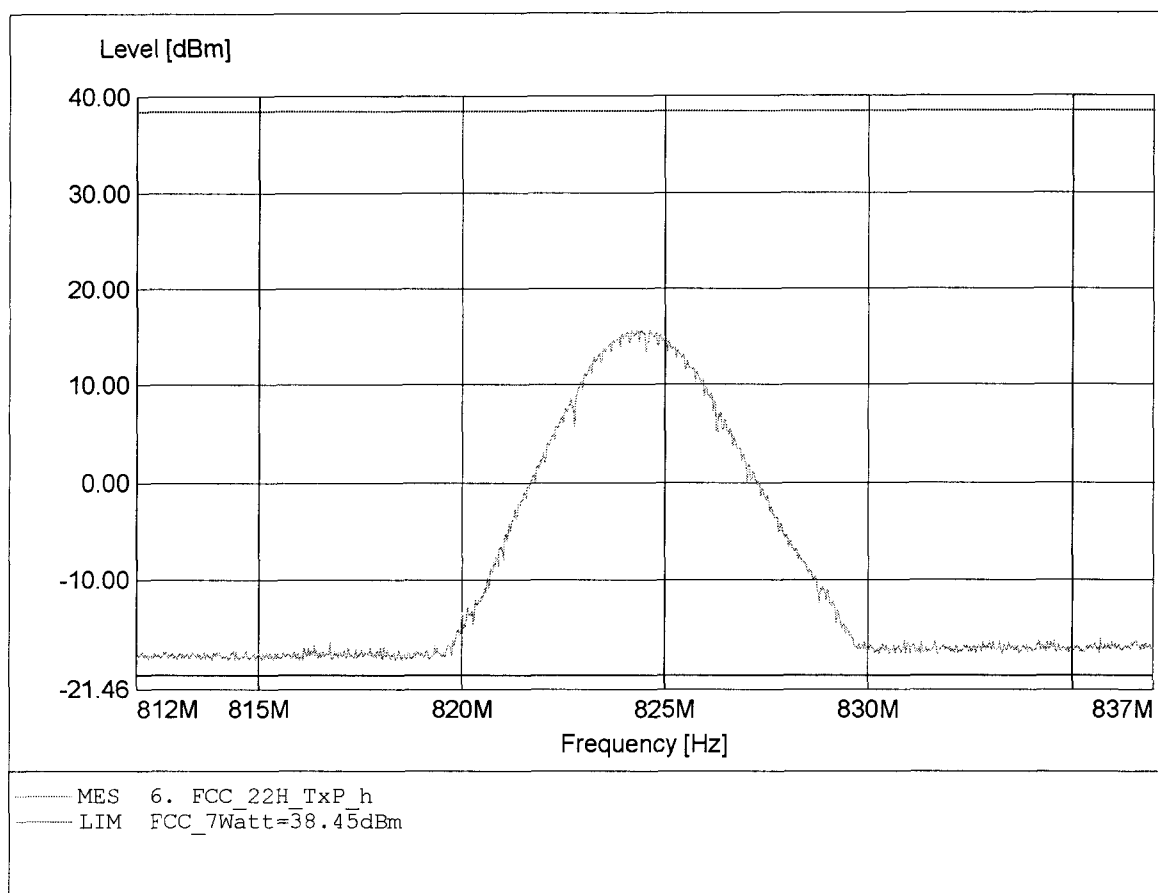
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 25.65dBm, RBW: 3MHz



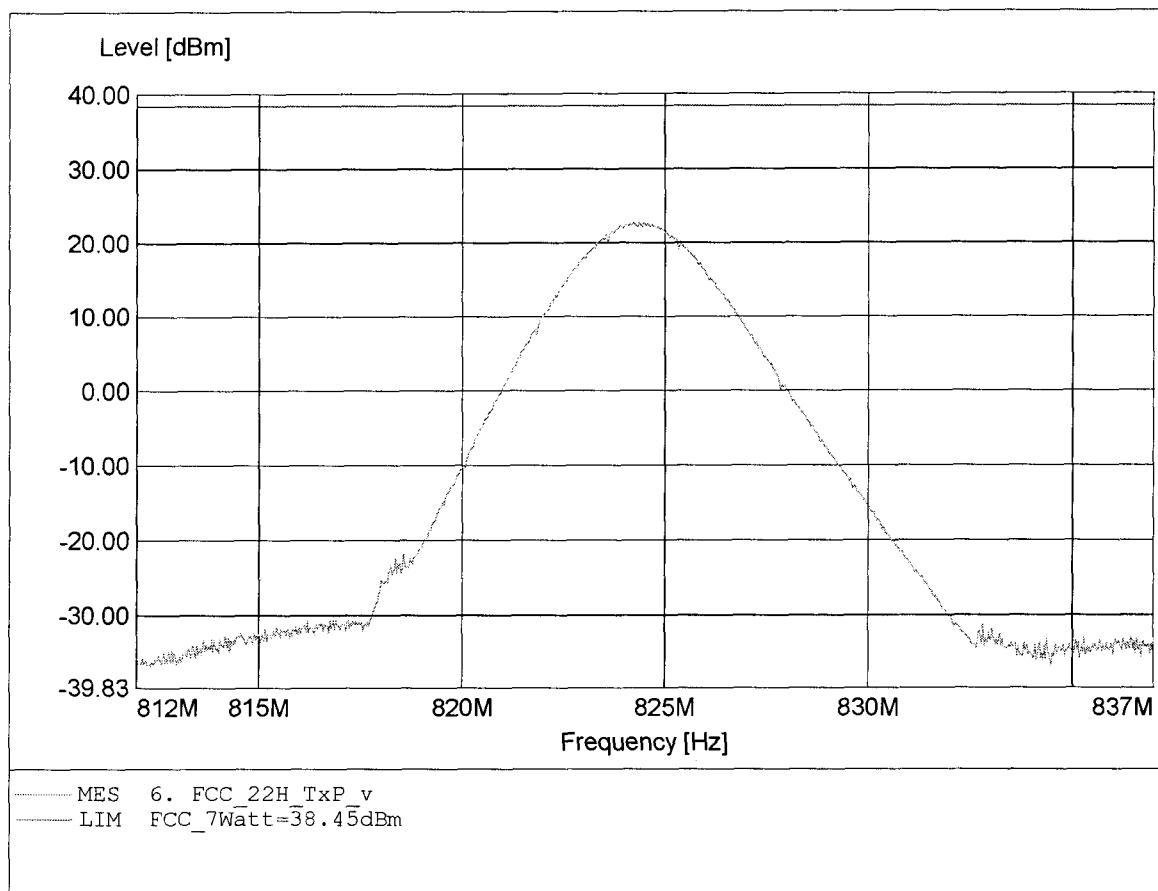
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.611MHz, Pmax: 15.71dBm, RBW: 3MHz



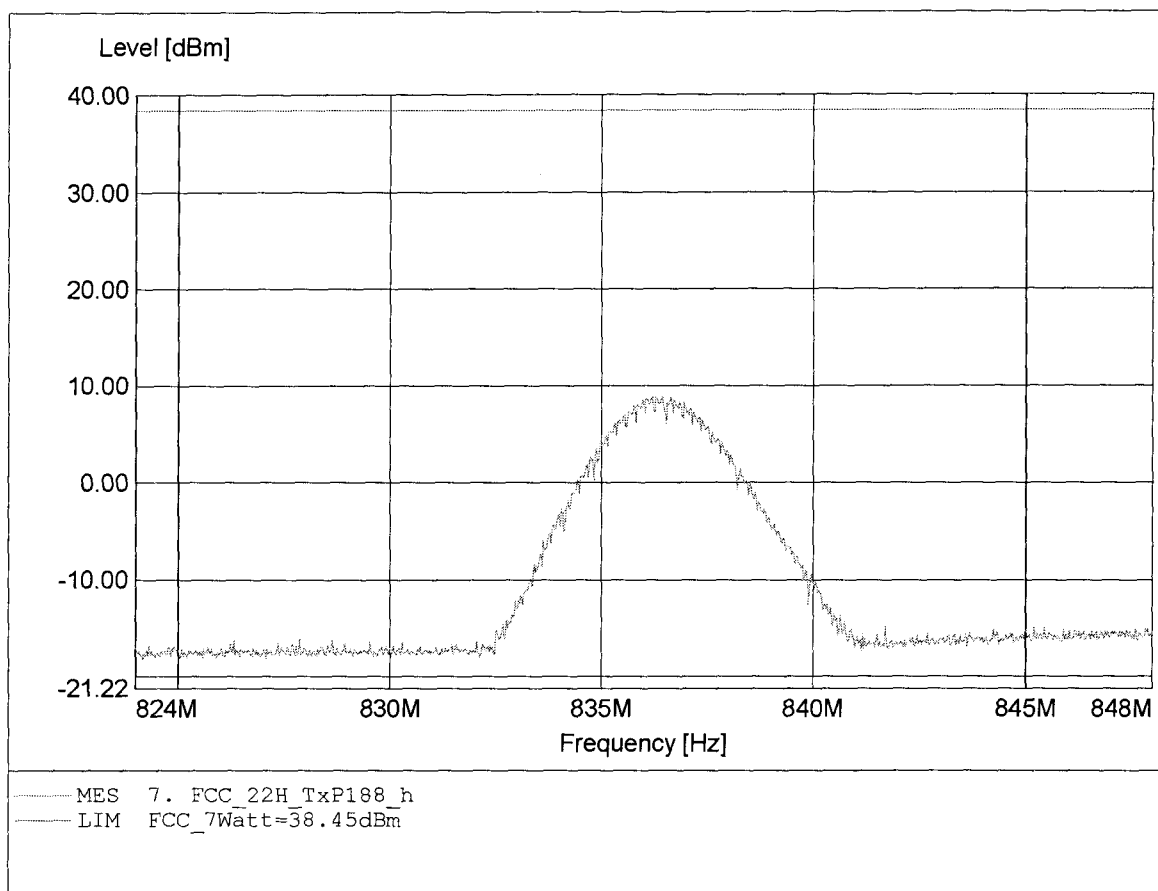
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.361MHz, Pmax: 22.78dBm, RBW: 3MHz



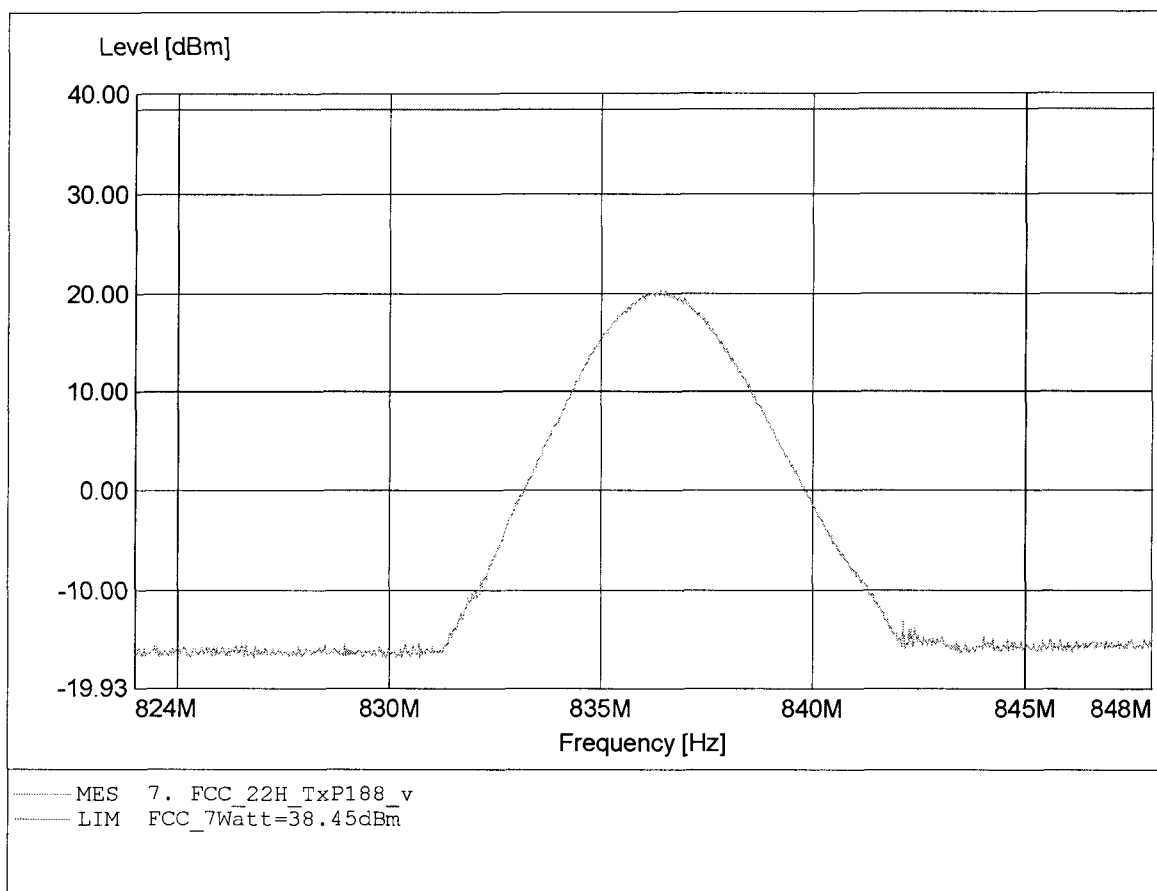
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.427MHz, Pmax: 8.87dBm, RBW: 3MHz



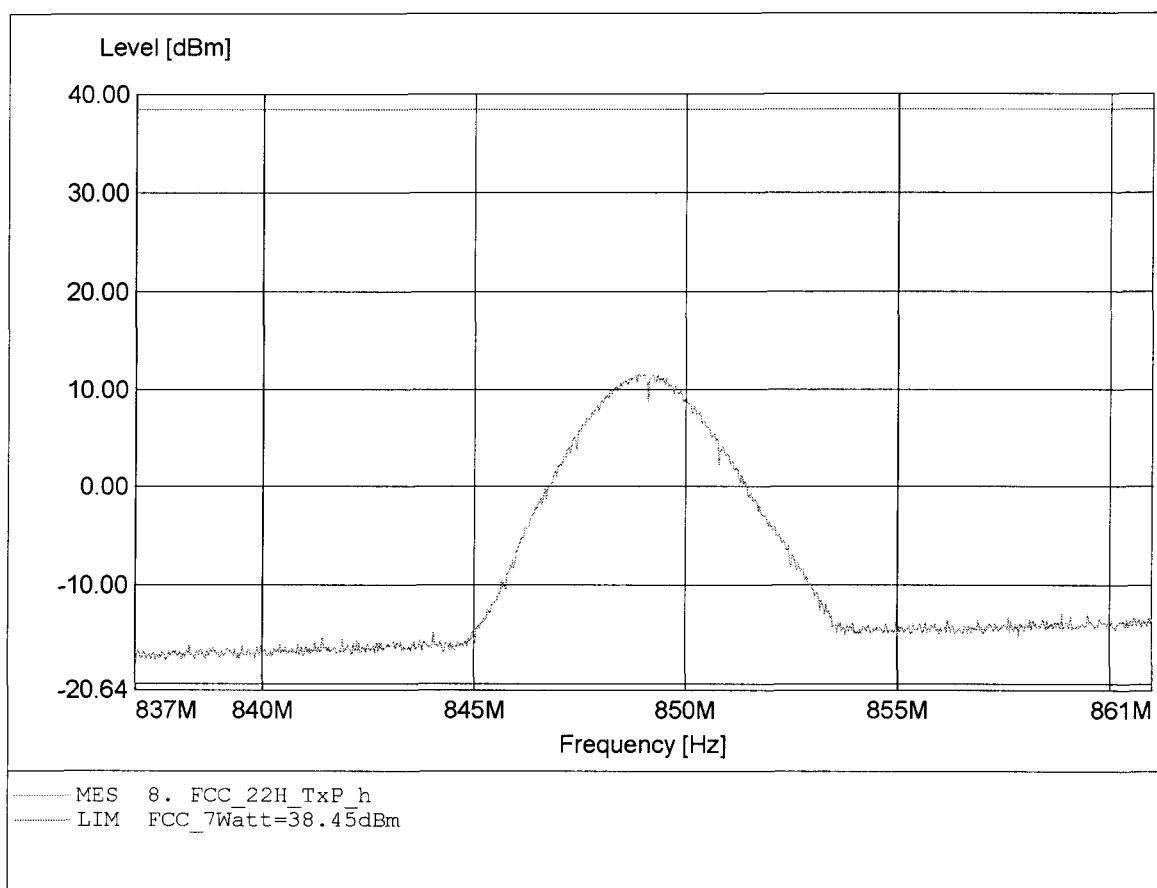
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.400MHz, Pmax: 20.30dBm, RBW: 3MHz



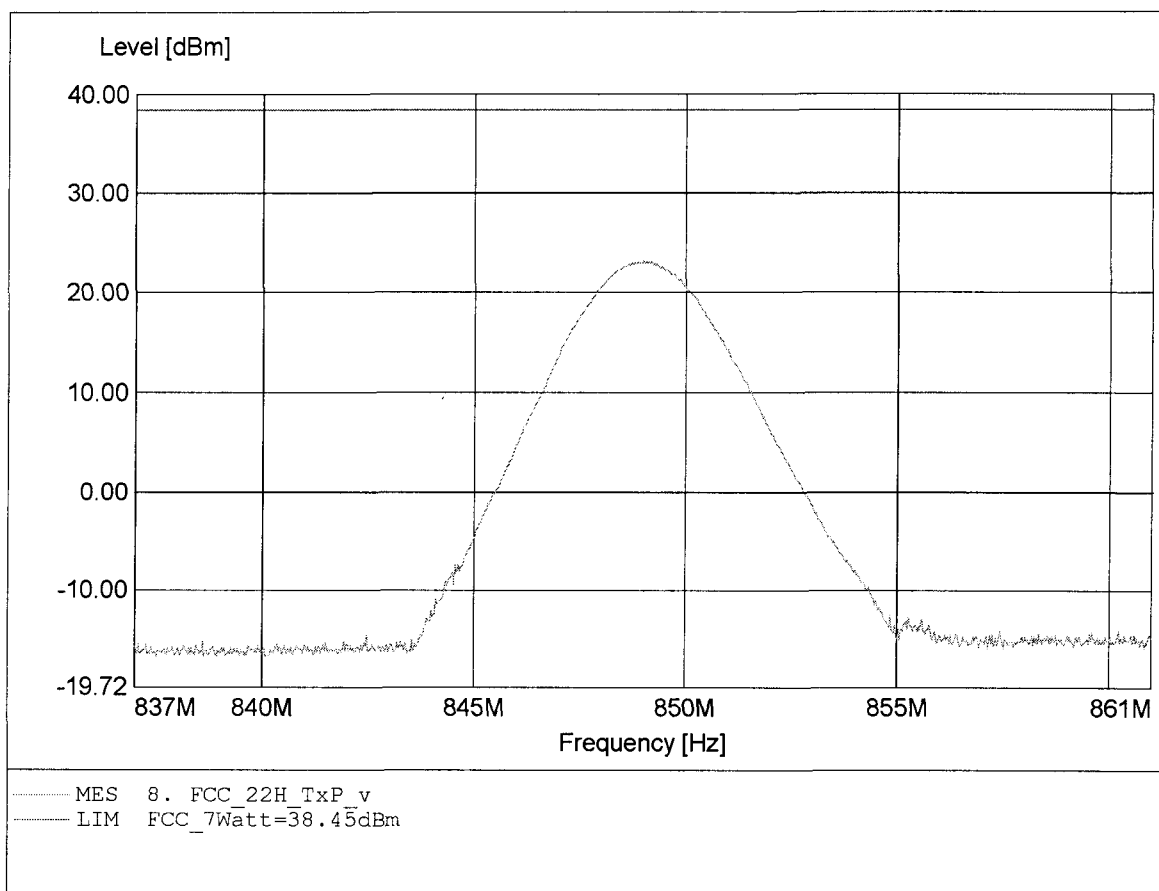
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.867MHz, Pmax: 11.63dBm, RBW: 3MHz



Effective Radiated Power
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 849.000MHz, Pmax: 23.17dBm, RBW: 3MHz



Appendix D

Modulation Requirements

Appendix E

Audio Filter Characteristics

Appendix F

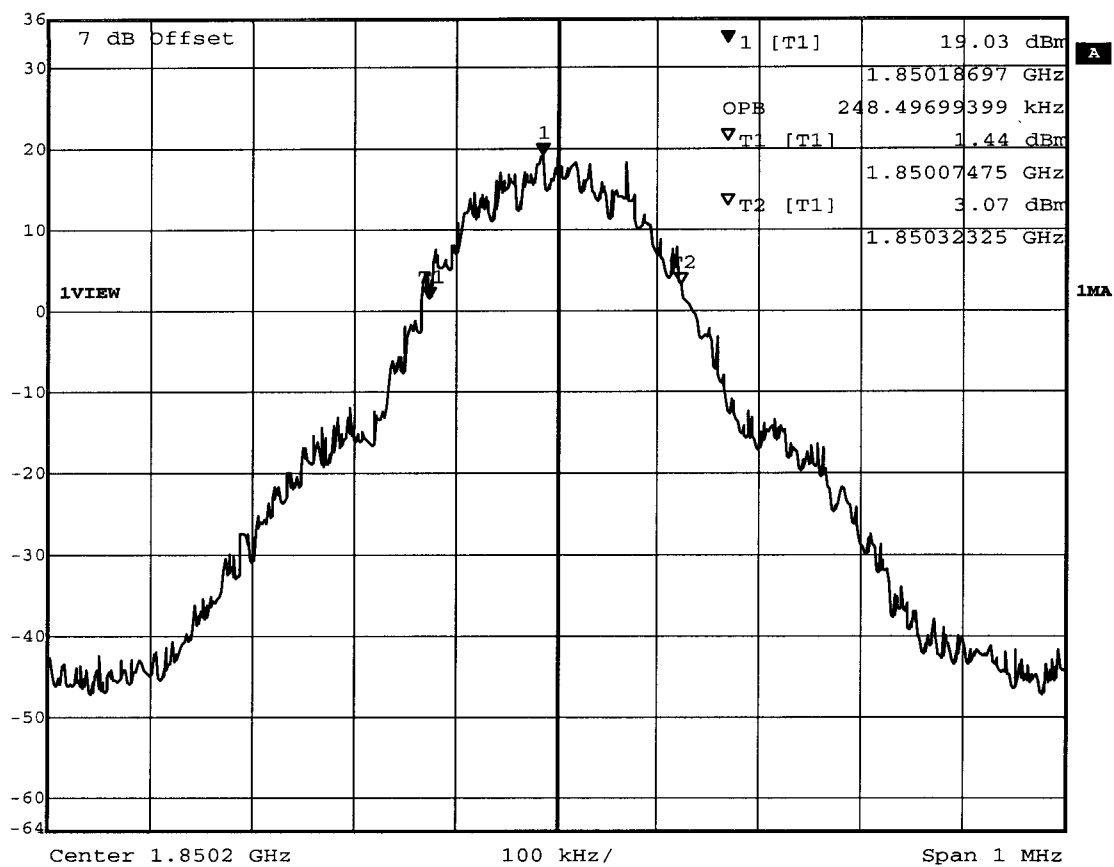
Emission Limitation

Appendix G

Occupied Bandwidth



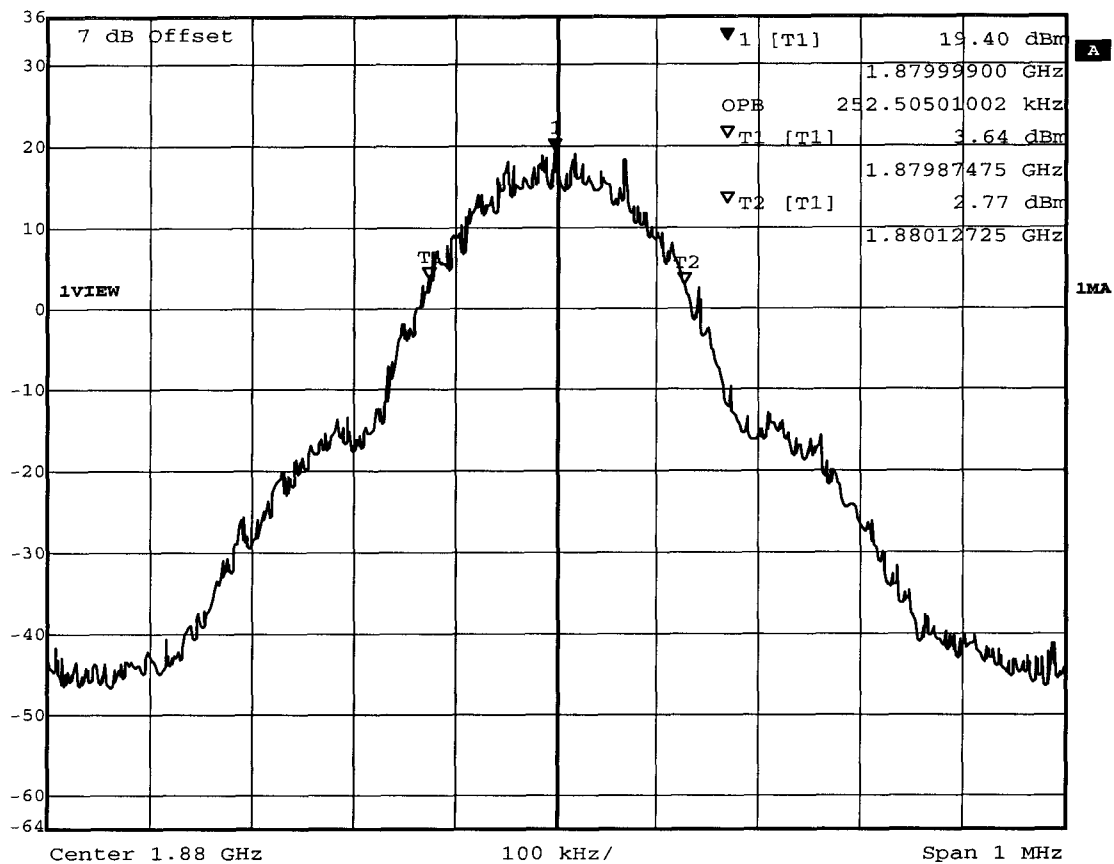
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 19.03 dBm VBW 3 kHz
36 dBm 1.85018697 GHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth \ Channel: 512
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 15:51:01



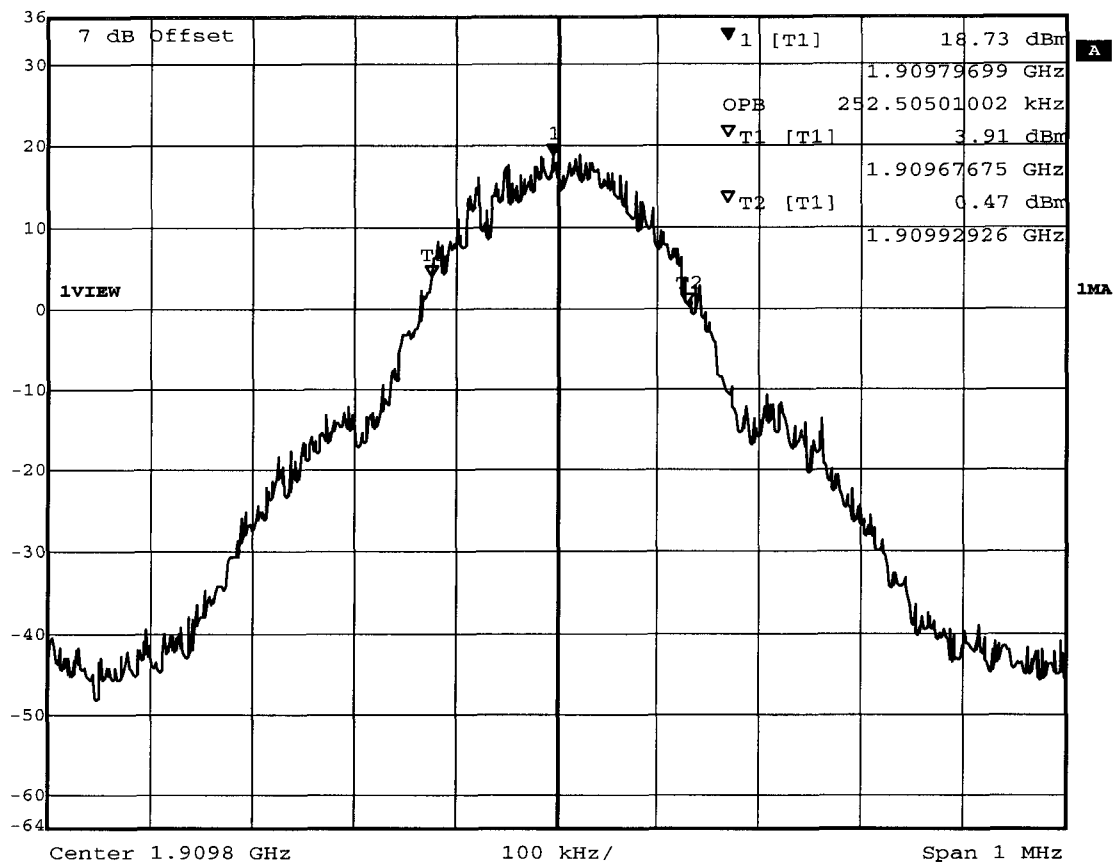
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 19.40 dBm VBW 3 kHz
36 dBm 1.87999900 GHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 661
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 15:54:10



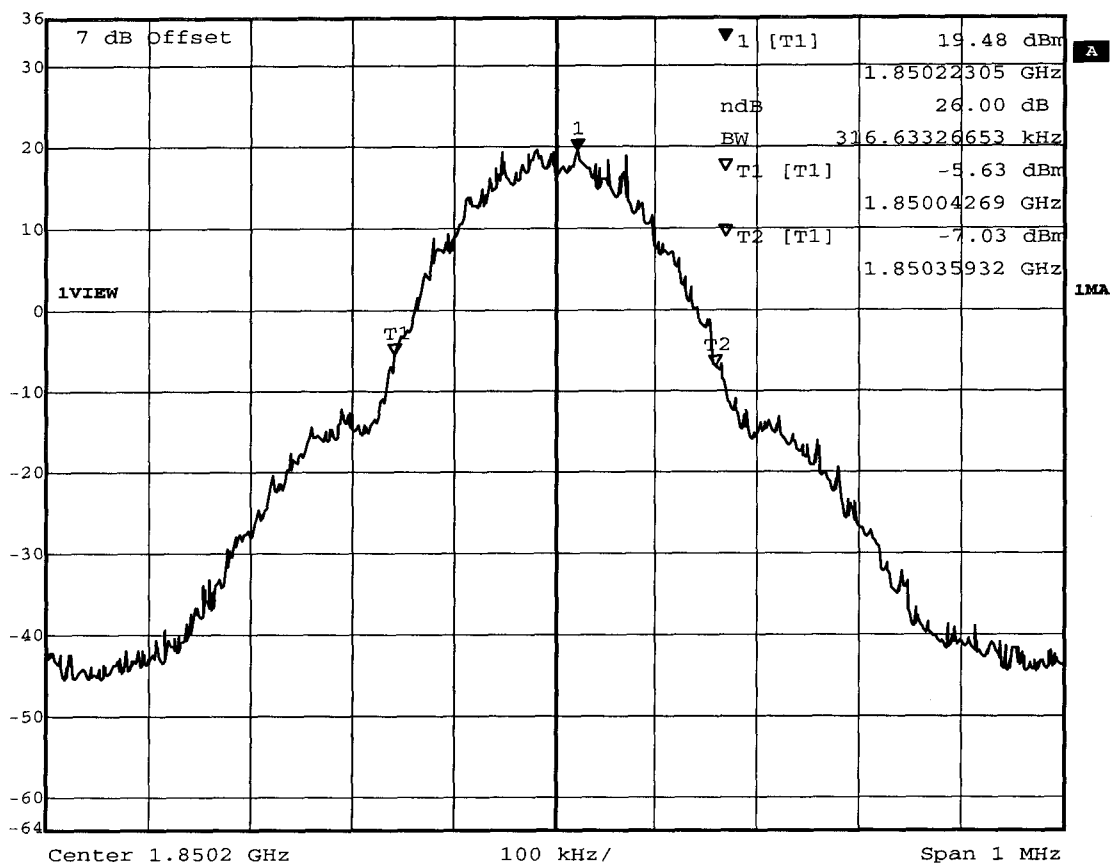
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 18.73 dBm VBW 3 kHz
36 dBm 1.90979699 GHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 810
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 15:56:45



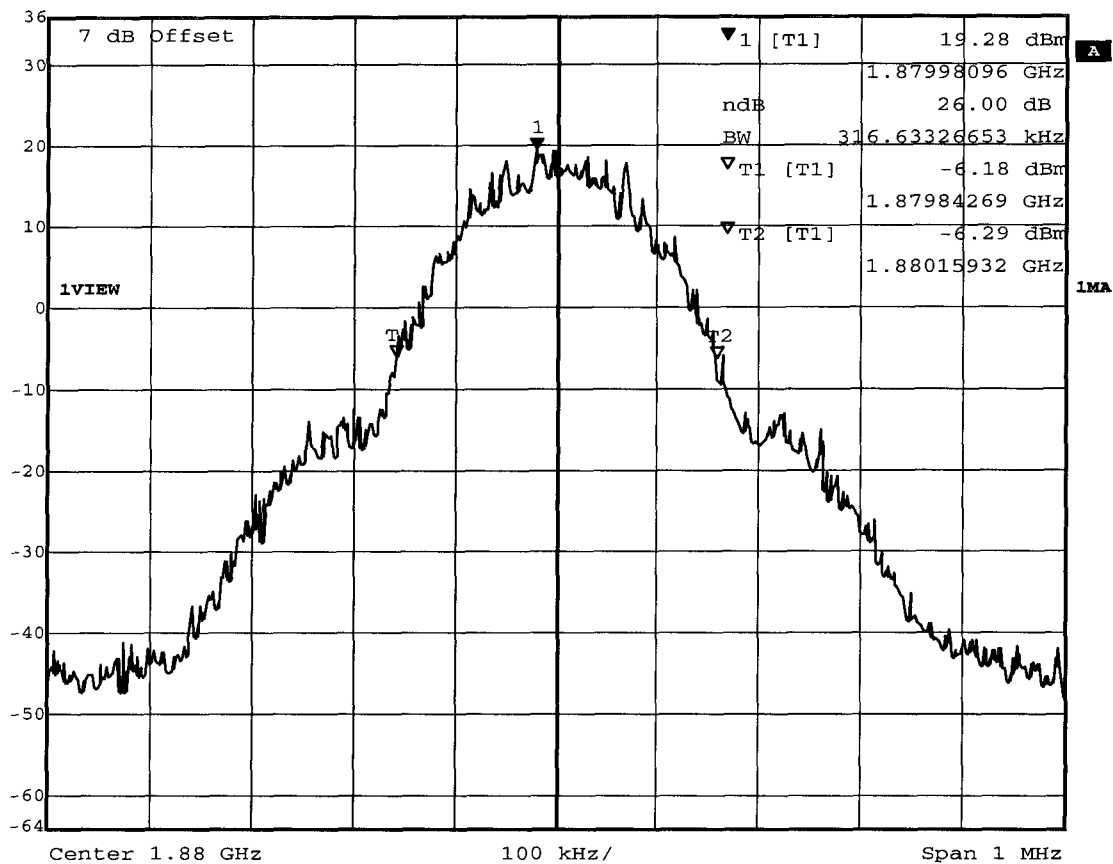
Ref Lvl 36 dBm Marker 1 [T1 ndB] 26.00 dB RBW 3 kHz RF Att 50 dB
BW 316.63326653 kHz VBW 3 kHz Unit dBm
SWT 280 ms



Title: Emission Bandwidth (-26 dB) / Channel: 512
Comment A: Embedded GSM Module / Tamgo 56i
Date: 11.JUL.2005 16:01:07



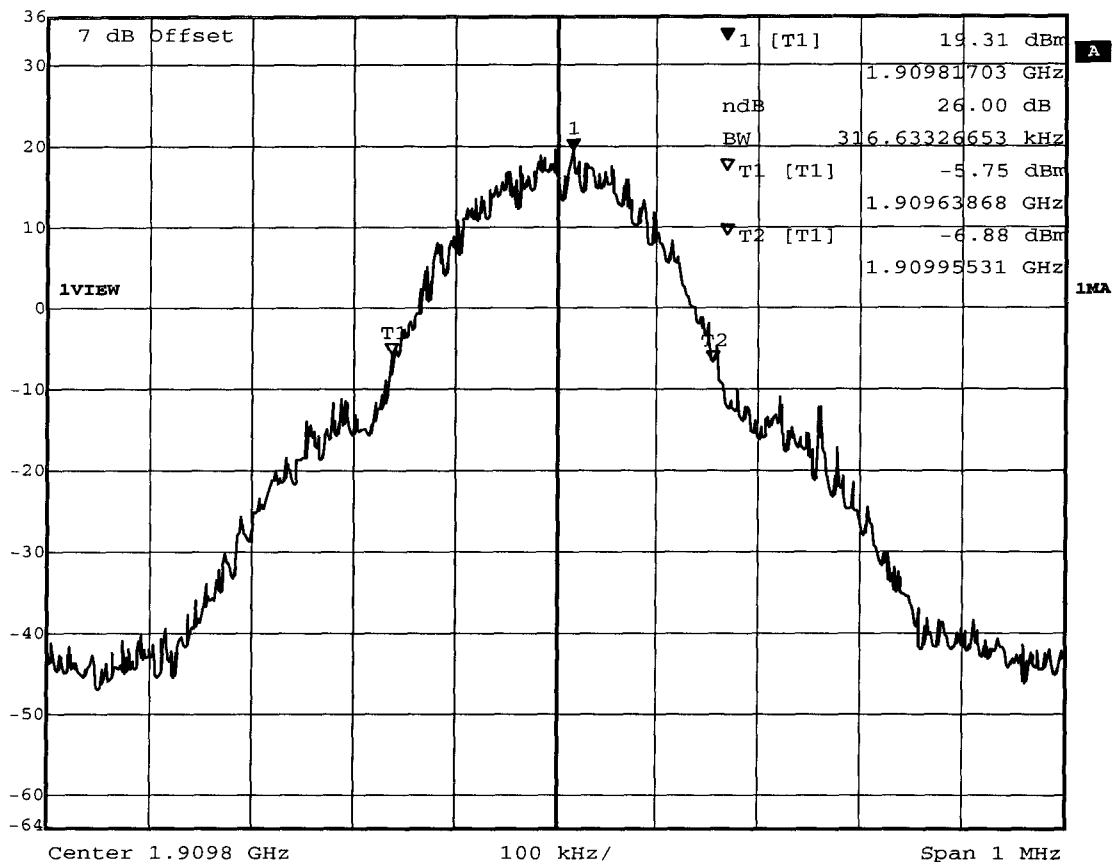
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 316.63326653 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 661
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 16:02:32



Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 316.63326653 kHz SWT 280 ms Unit dBm



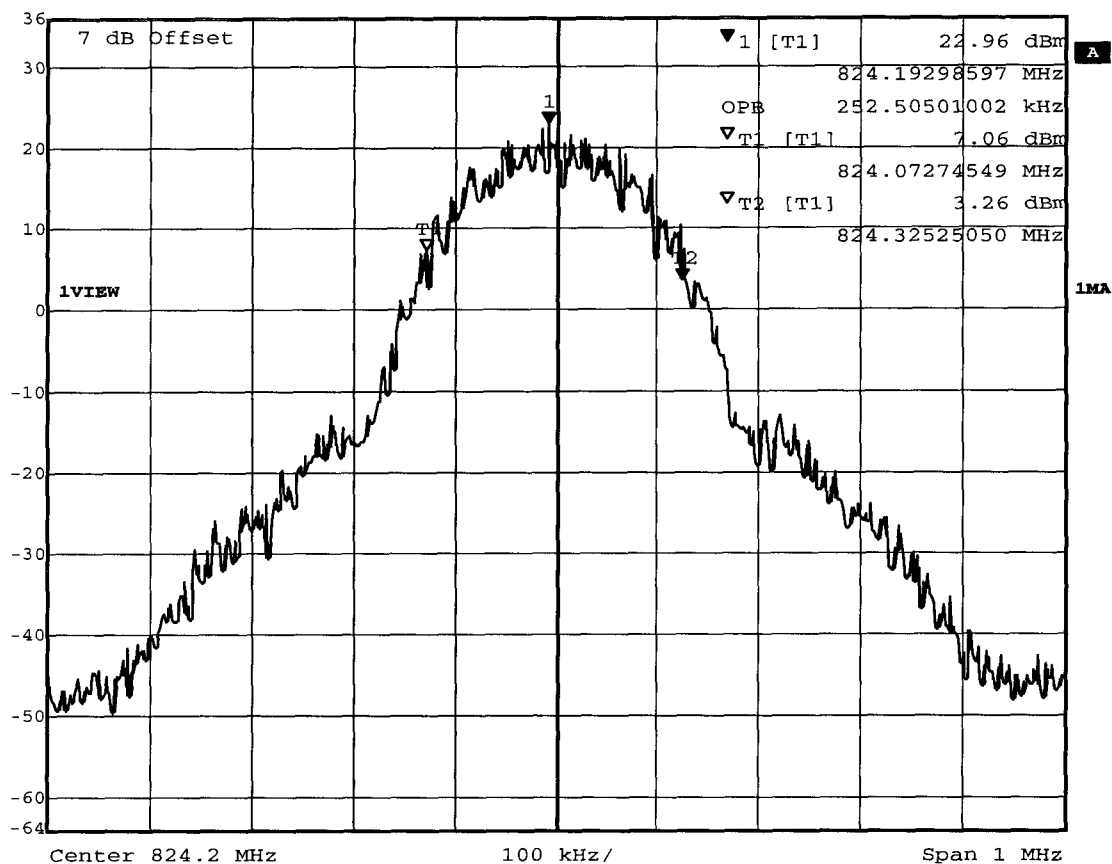
Title: Emission Bandwidth (-26 dB) / Channel: 810
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 16:04:05

Appendix H

Out of Band Emission at Antenna Terminals Mobile Emissions In Base
Frequency Range



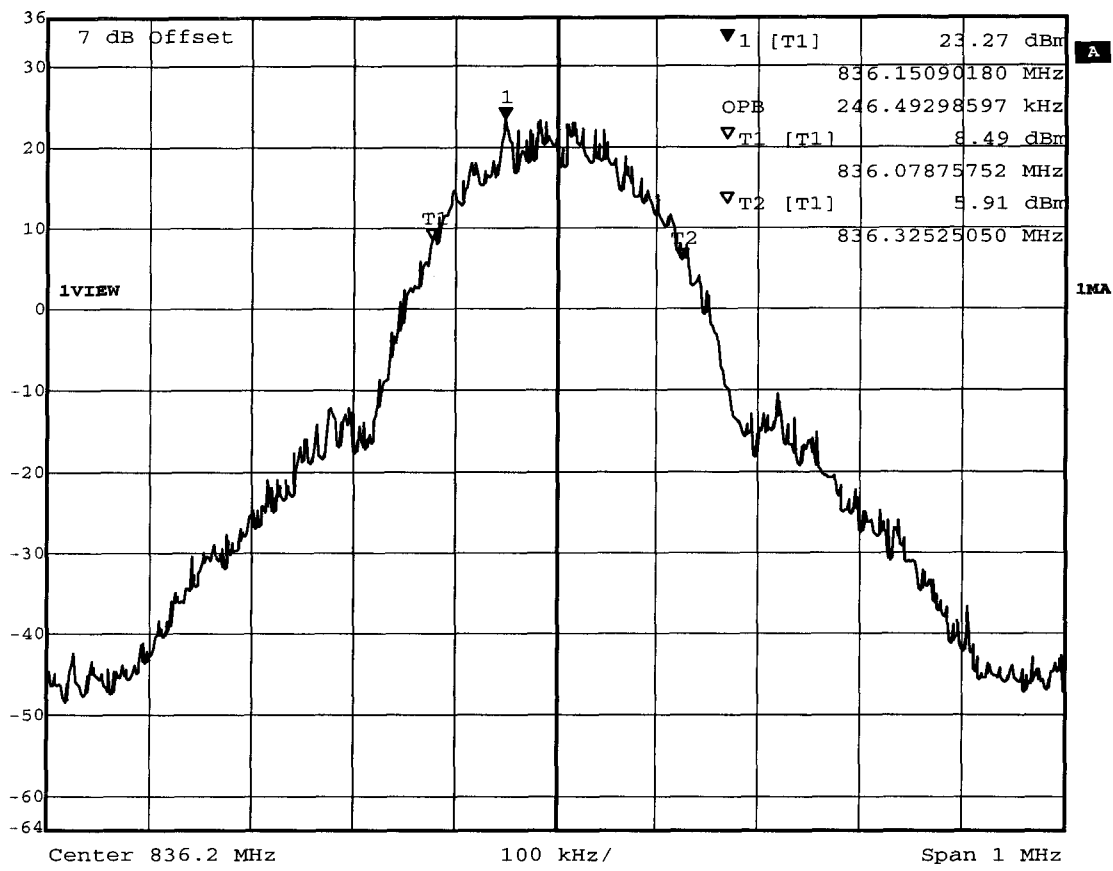
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 22.96 dBm VBW 3 kHz
36 dBm 824.19298597 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 128
Comment A: Embedded GSM Module / 56i
Date: 11.JUL.2005 16:32:29



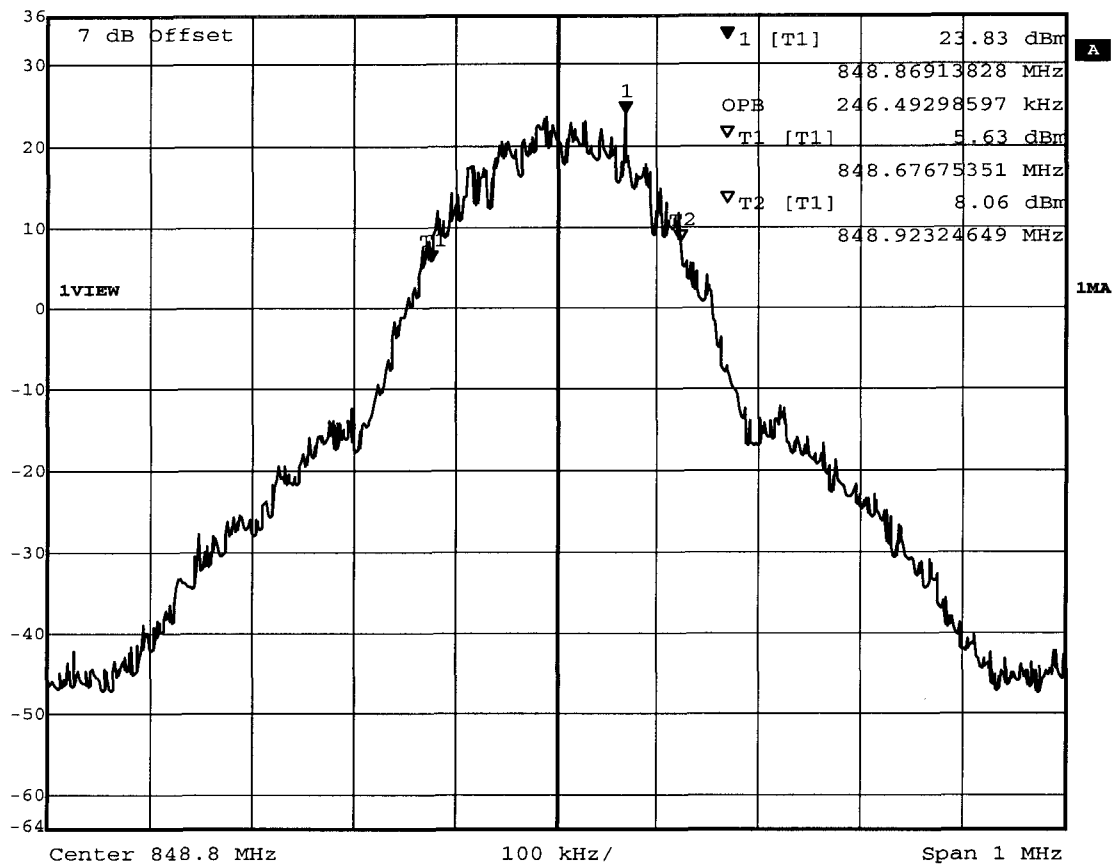
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 23.27 dBm VBW 3 kHz
36 dBm 836.15090180 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 188
Comment A: Embedded GSM Module / 56i
Date: 11.JUL.2005 16:34:44



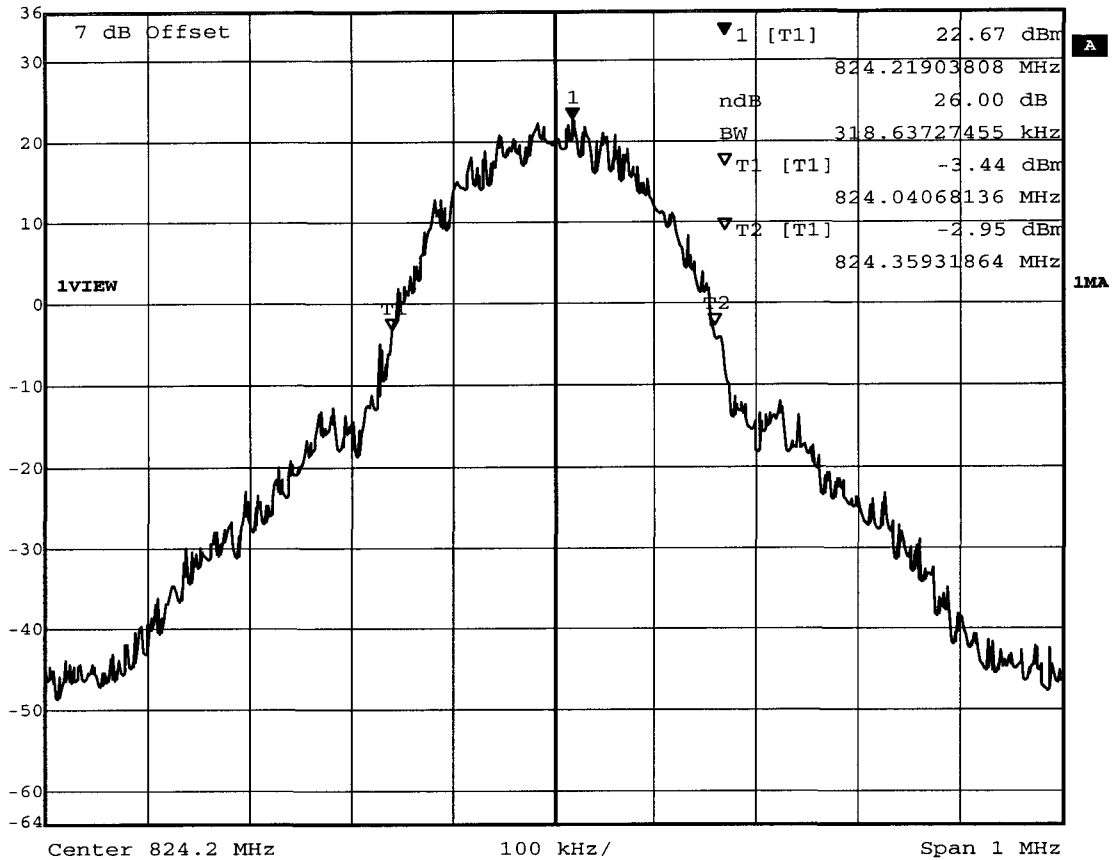
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 23.83 dBm VBW 3 kHz
36 dBm 848.86913828 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 251
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 16:36:15



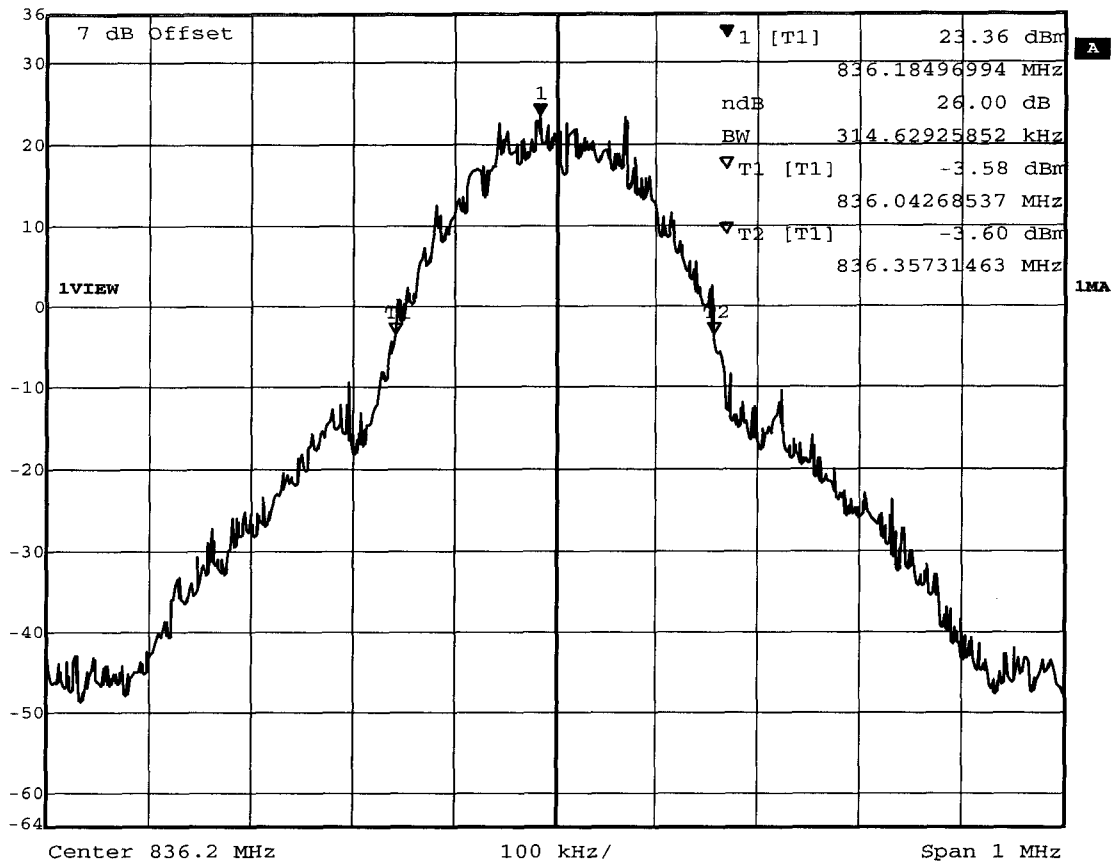
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 318.63727455 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 128
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 16:39:13



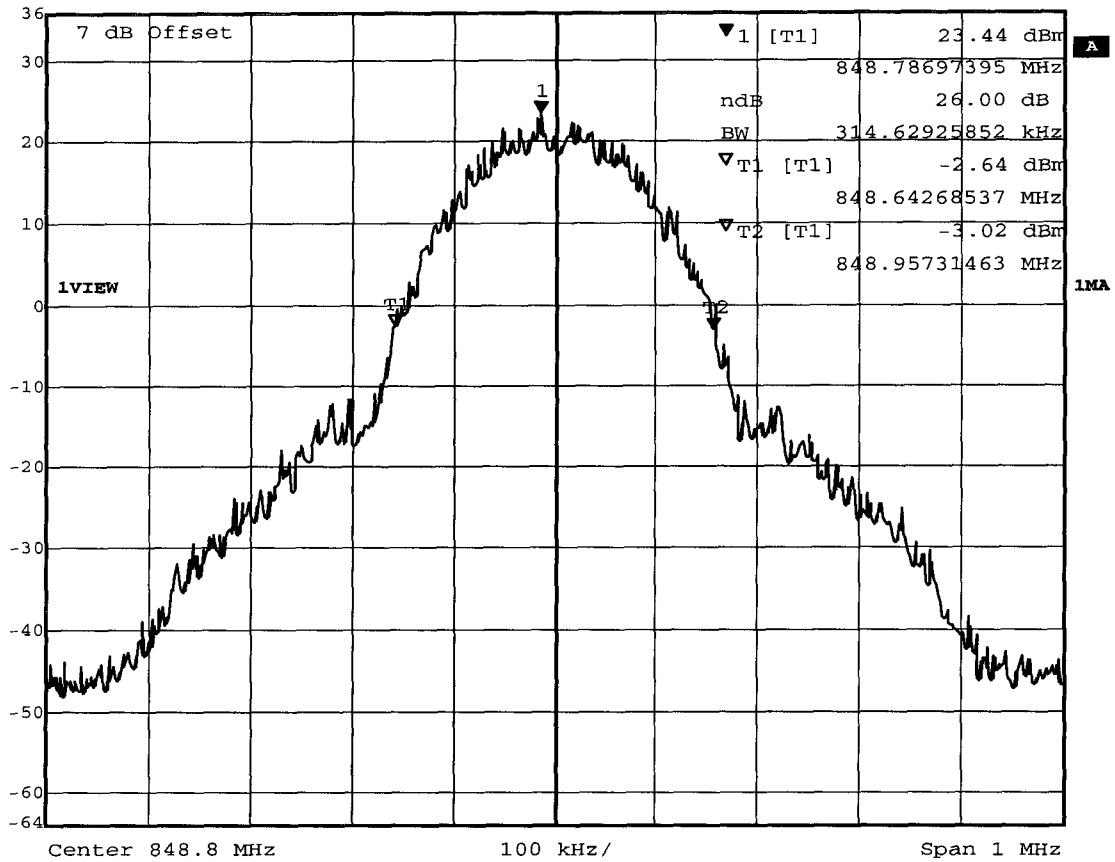
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 314.62925852 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 188
Comment A: Embedded GSM Module / Tango 56i
Date: 11.JUL.2005 16:40:27



Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 314.62925852 kHz SWT 280 ms Unit dBm



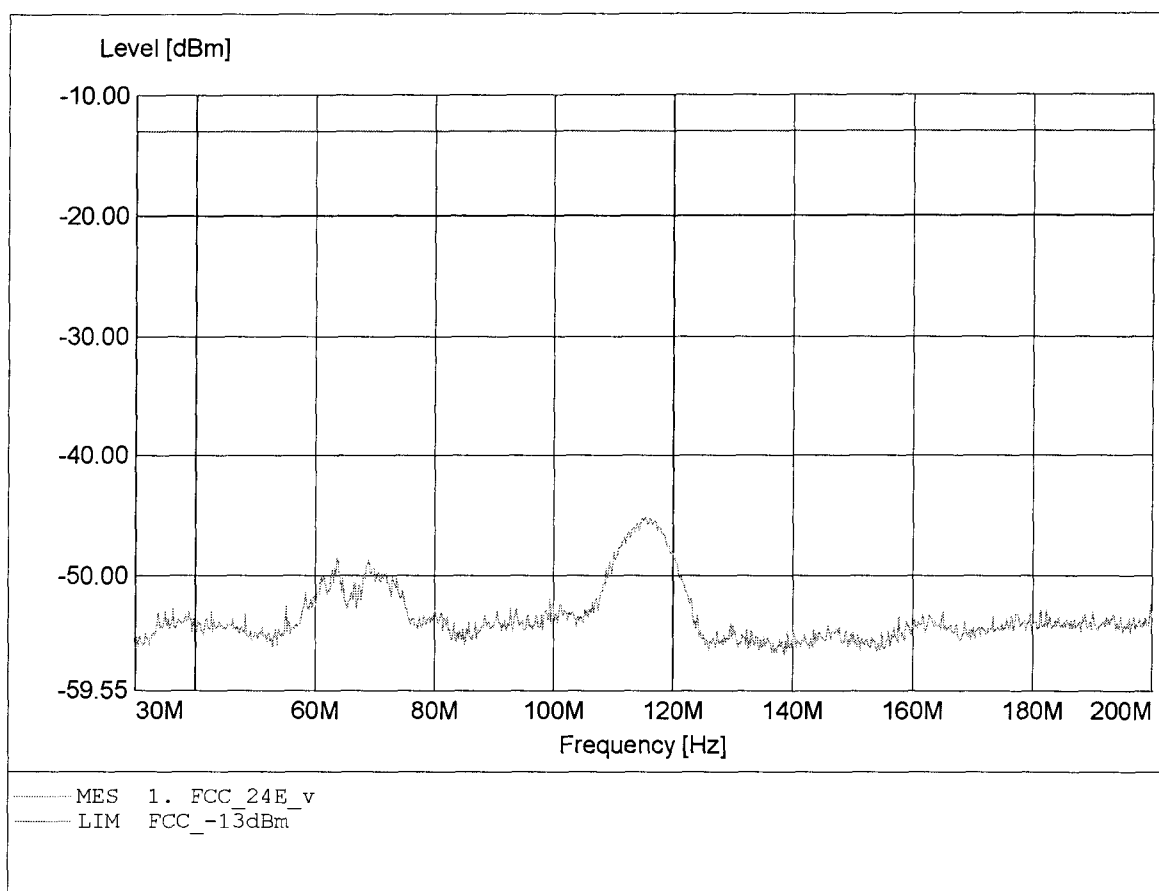
Title: Emission Bandwidth (-26 dB) / Channel: 251
Comment A: Embedded GSM Module / 56i
Date: 11.JUL.2005 16:41:38

Appendix I

Field Strength of Spurious Radiation

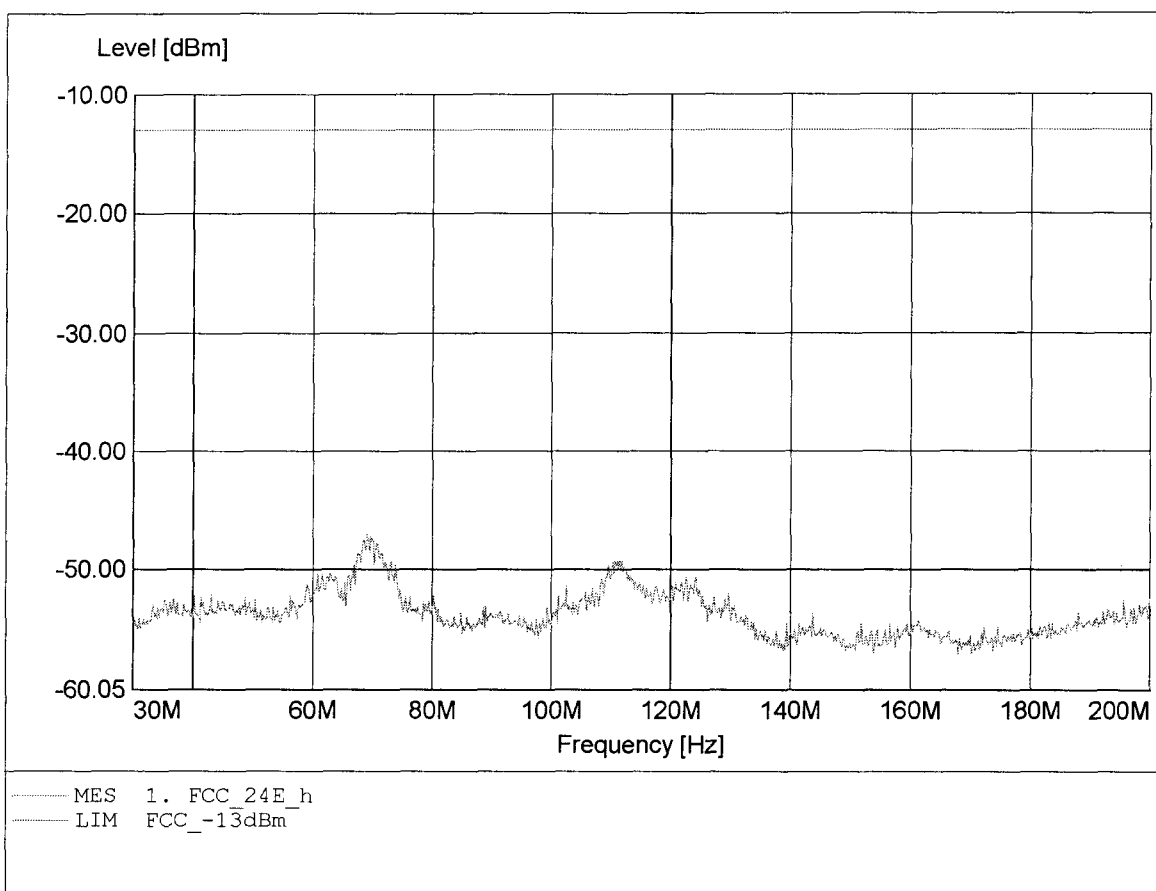
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 115.378MHz, Pmax: -45.19dBm, RBW: 1MHz



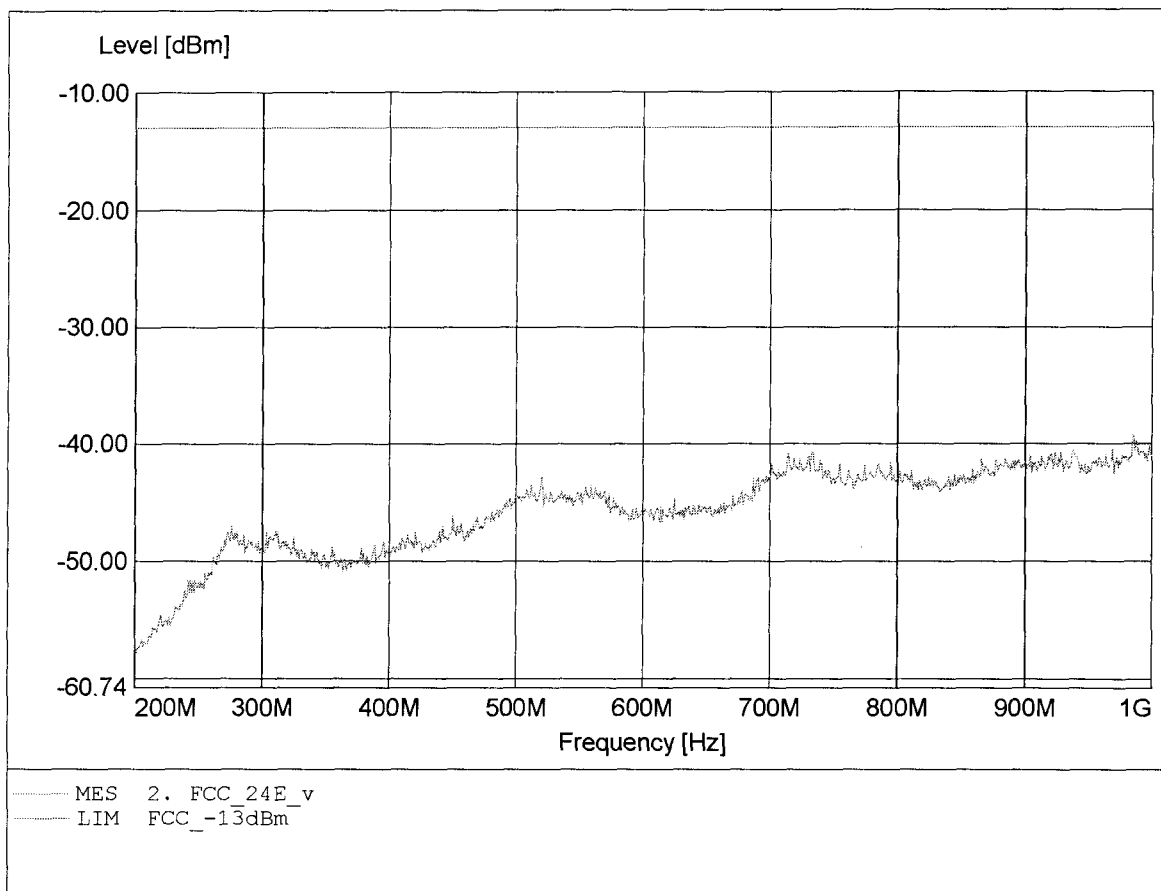
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 69.100MHz, Pmax: -47.02dBm, RBW: 1MHz



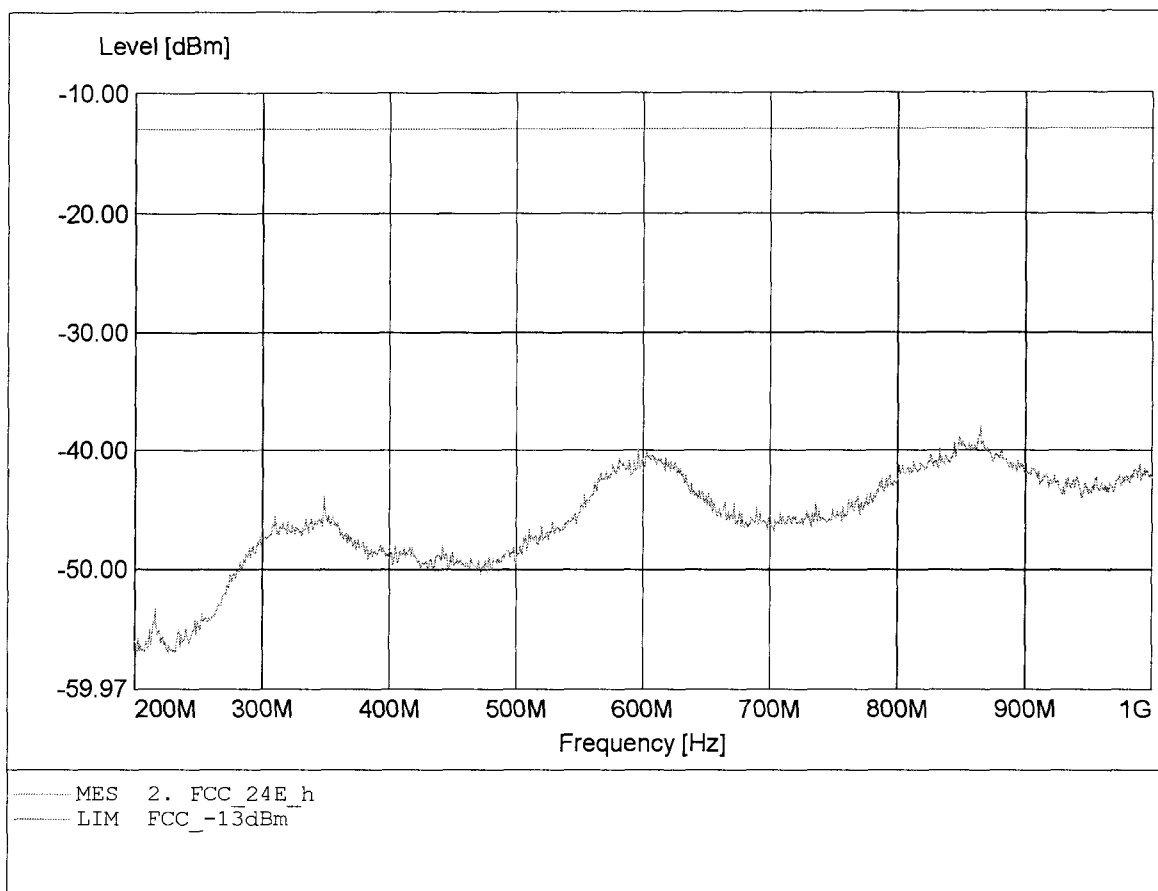
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 984.889MHz, Pmax: -39.22dBm, RBW: 1MHz



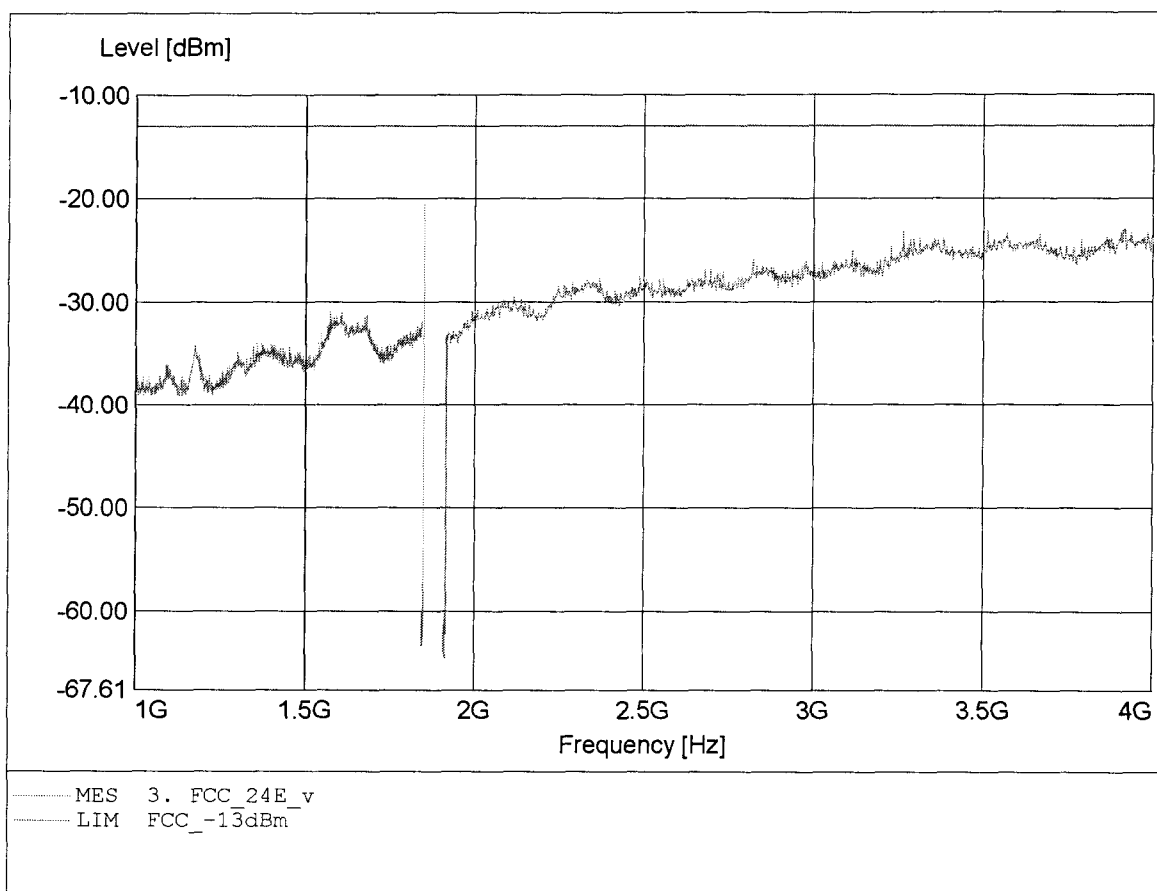
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 864.889MHz, Pmax: -37.93dBm, RBW: 1MHz



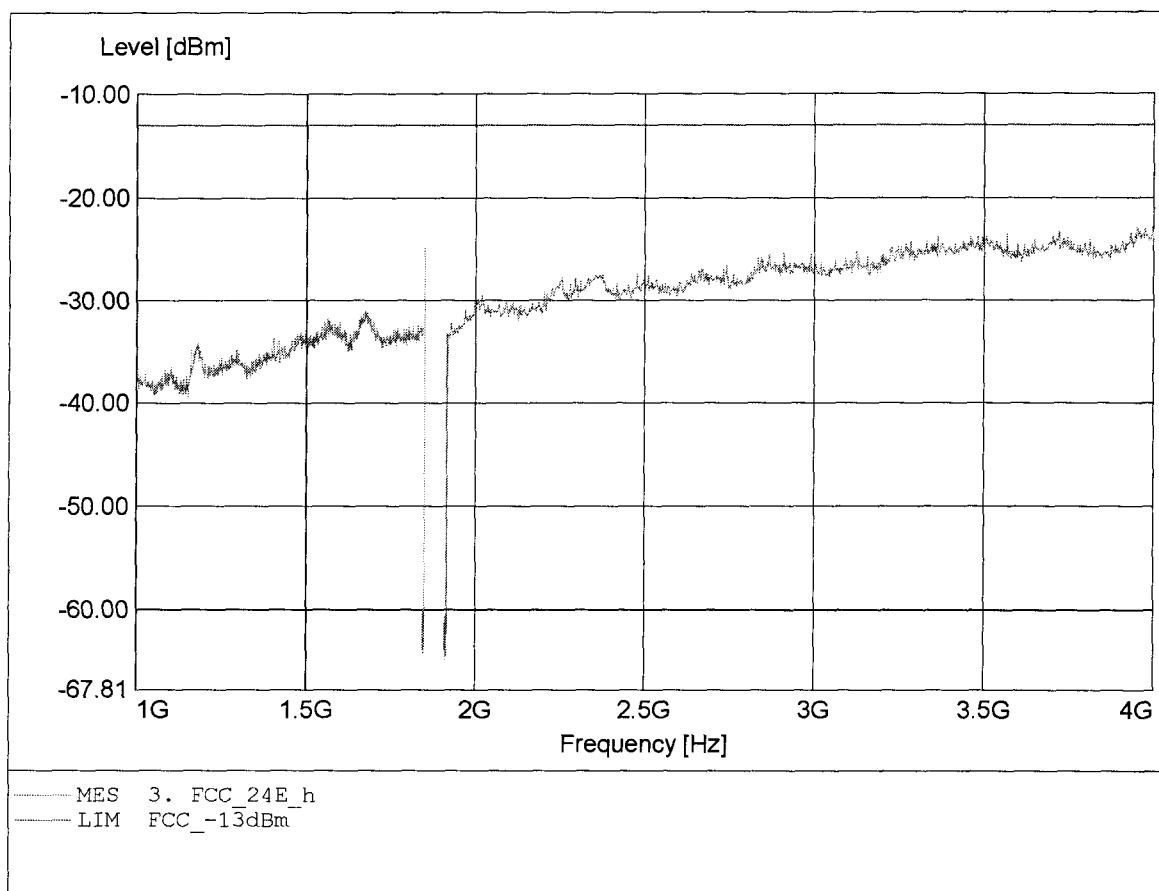
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -20.40dBm, RBW: 1MHz/3kHz



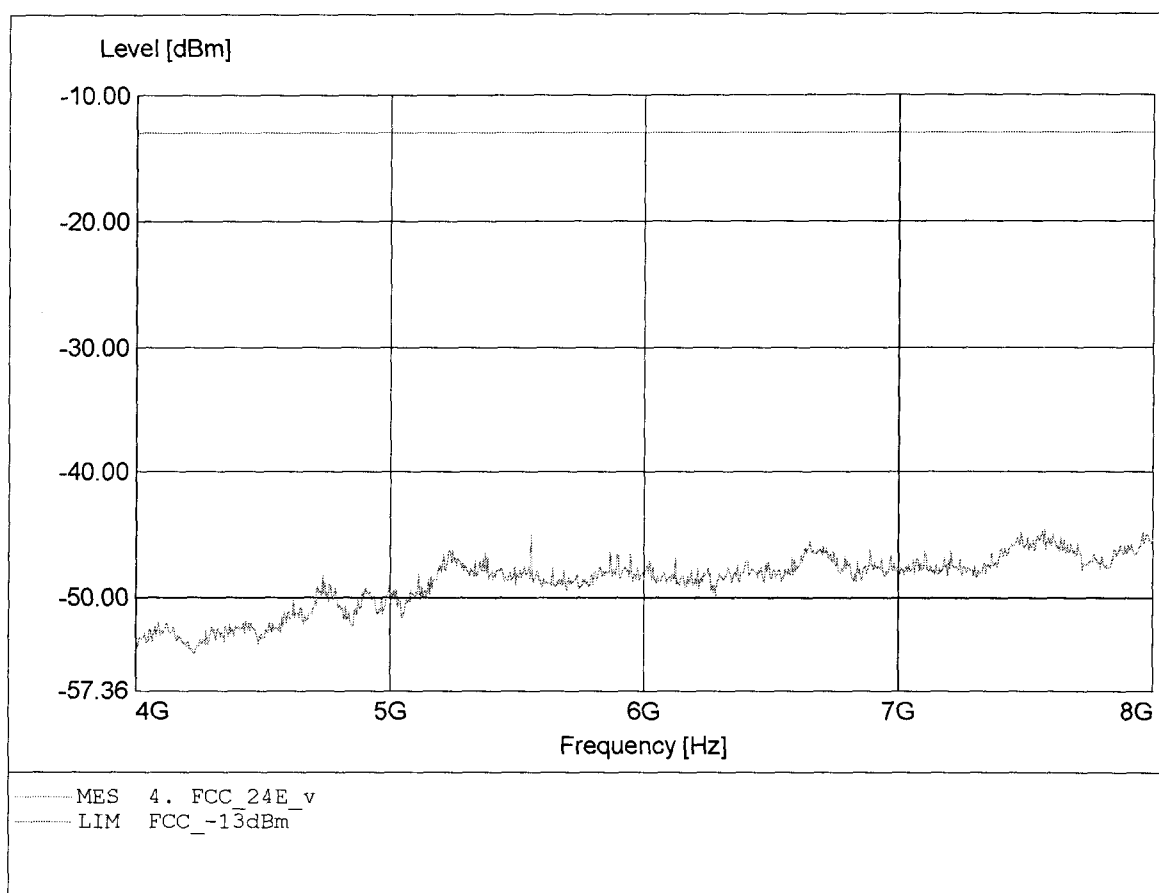
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.998GHz, Pmax: -22.62dBm, RBW: 1MHz/3kHz



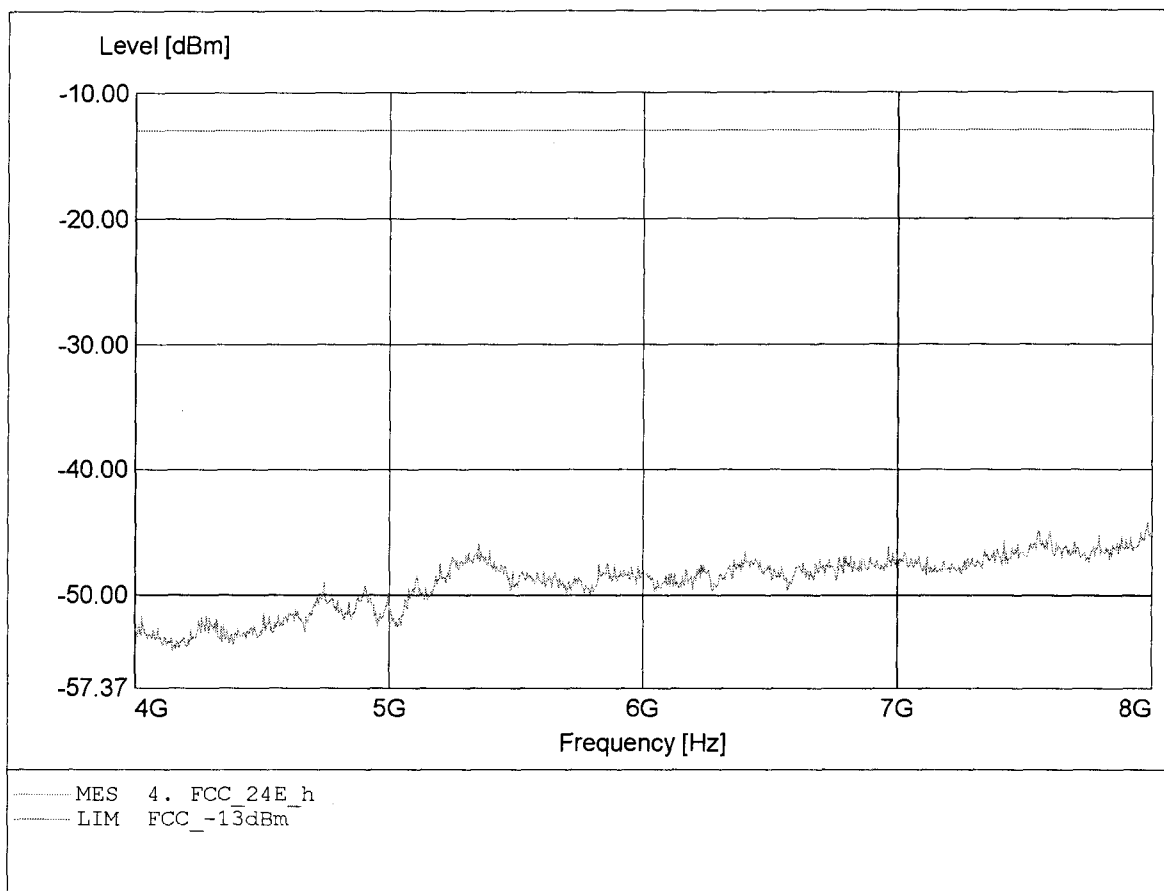
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.573GHz, Pmax: -44.63dBm, RBW: 1MHz



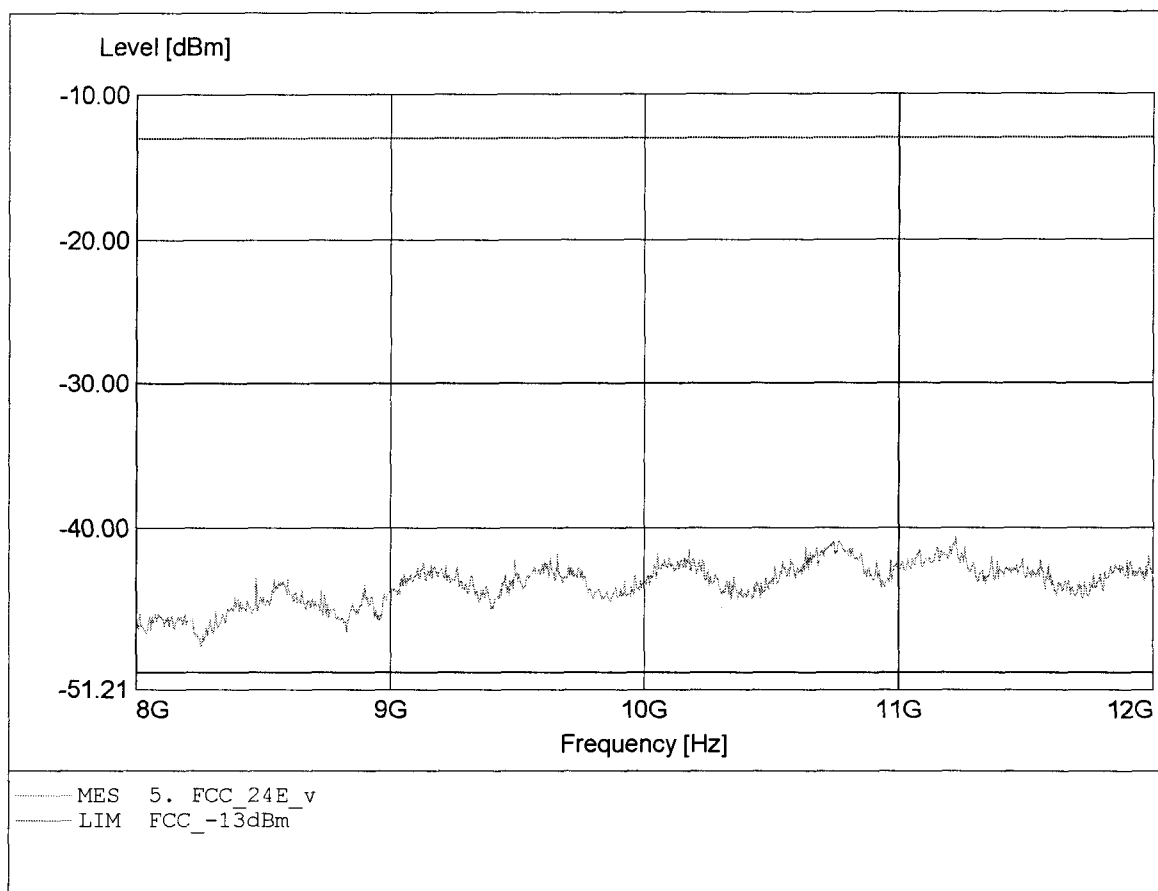
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.982GHz, Pmax: -44.26dBm, RBW: 1MHz



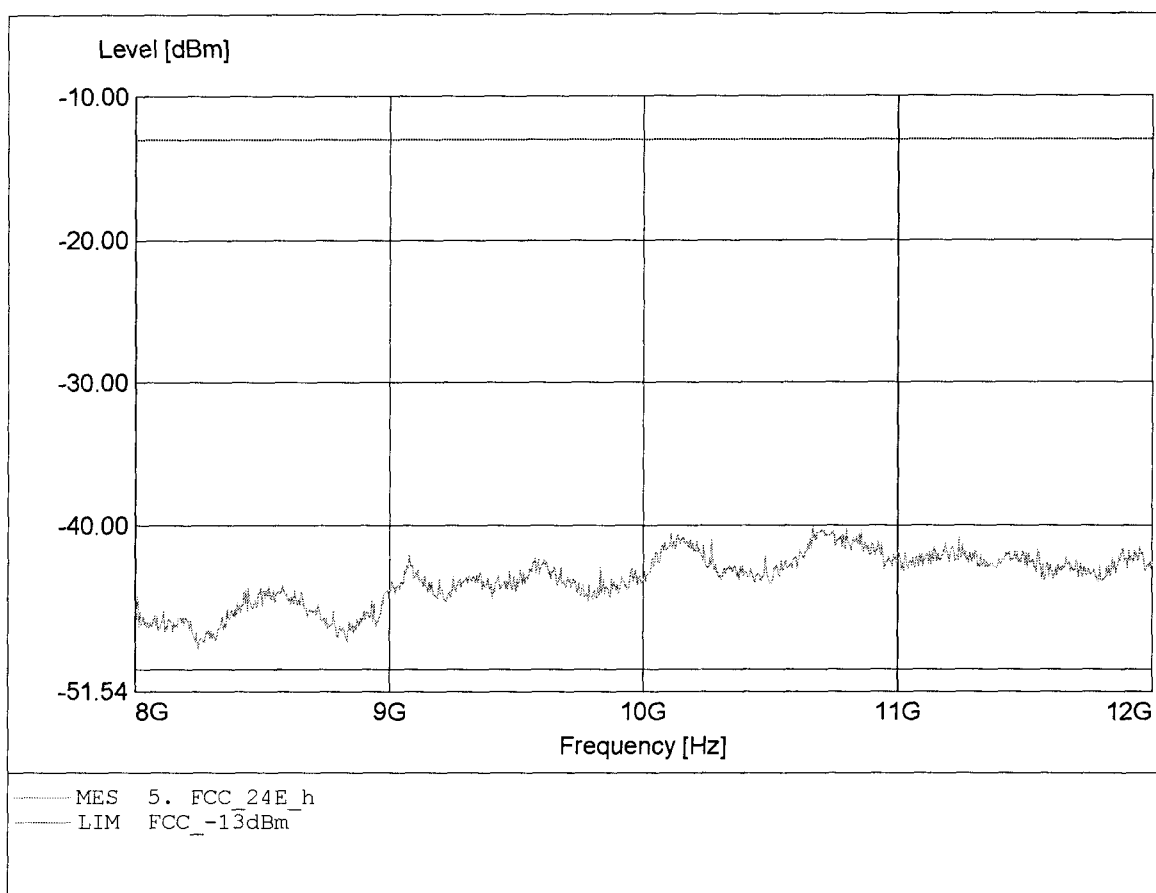
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.222GHz, Pmax: -40.59dBm, RBW: 1MHz



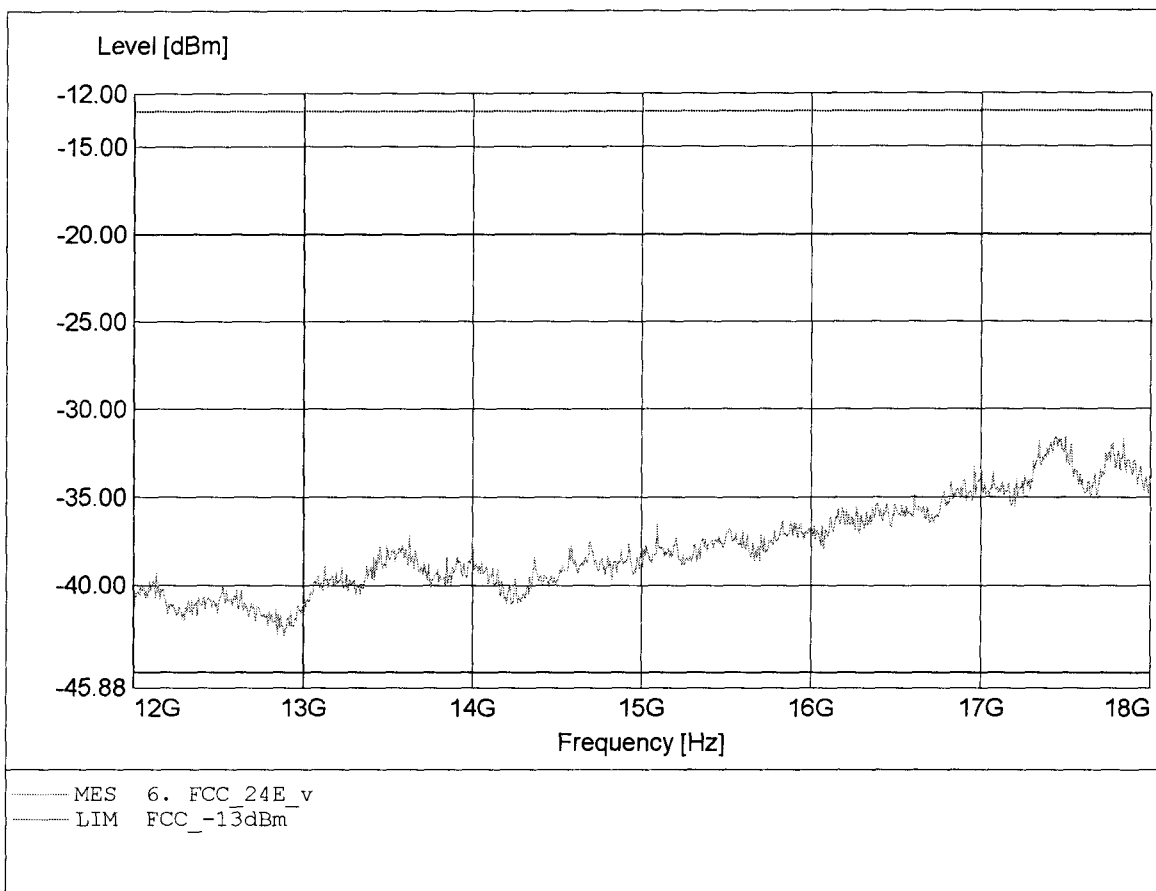
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.667GHz, Pmax: -40.09dBm, RBW: 1MHz



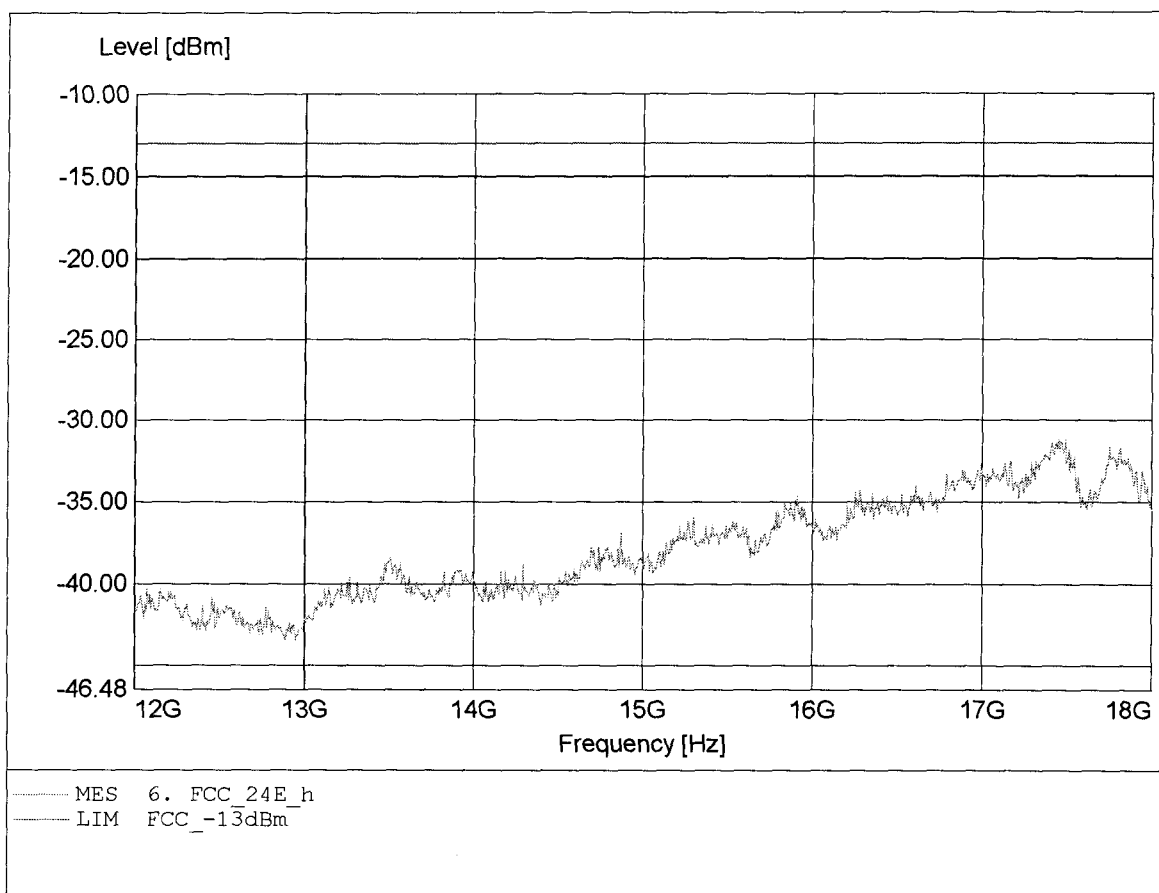
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.433GHz, Pmax: -31.61dBm, RBW: 1MHz



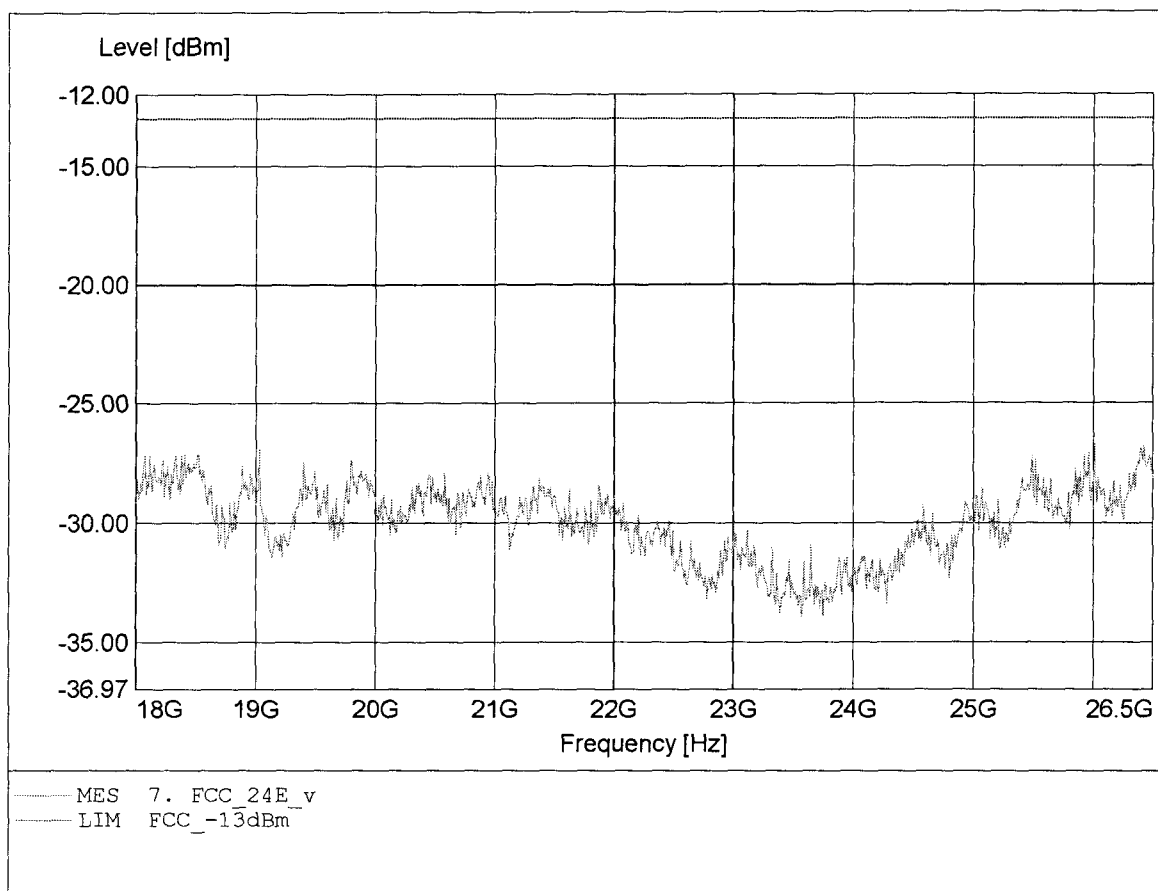
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.447GHz, Pmax: -31.15dBm, RBW: 1MHz



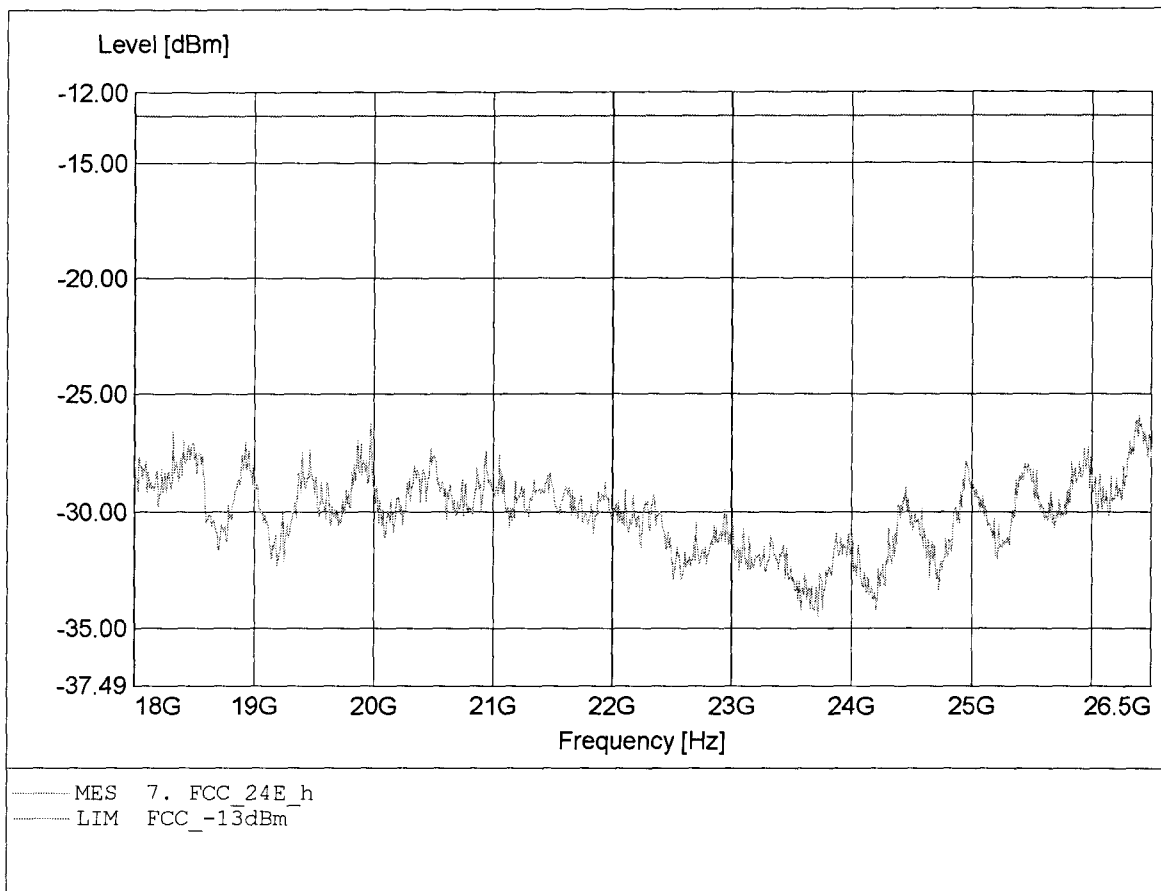
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.009GHz, Pmax: -26.66dBm, RBW: 1MHz



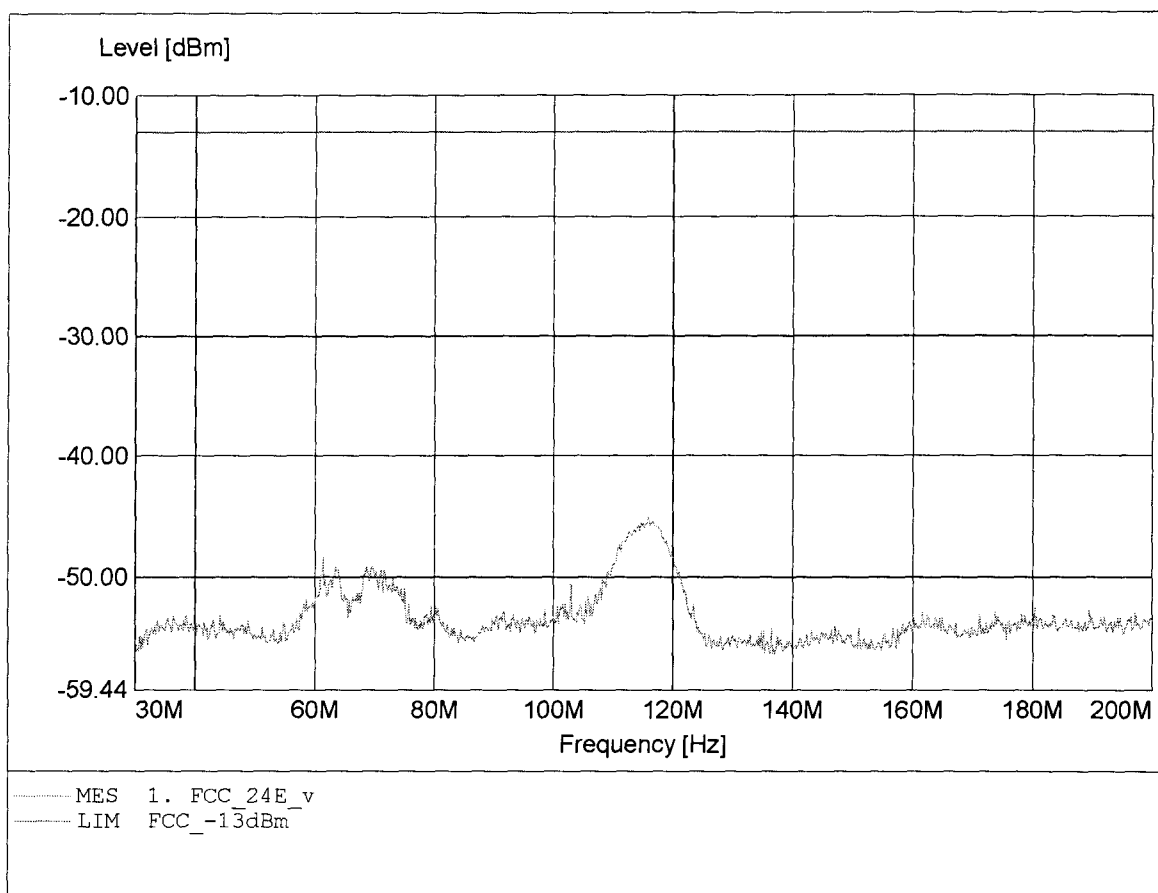
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.396GHz, Pmax: -25.87dBm, RBW: 1MHz



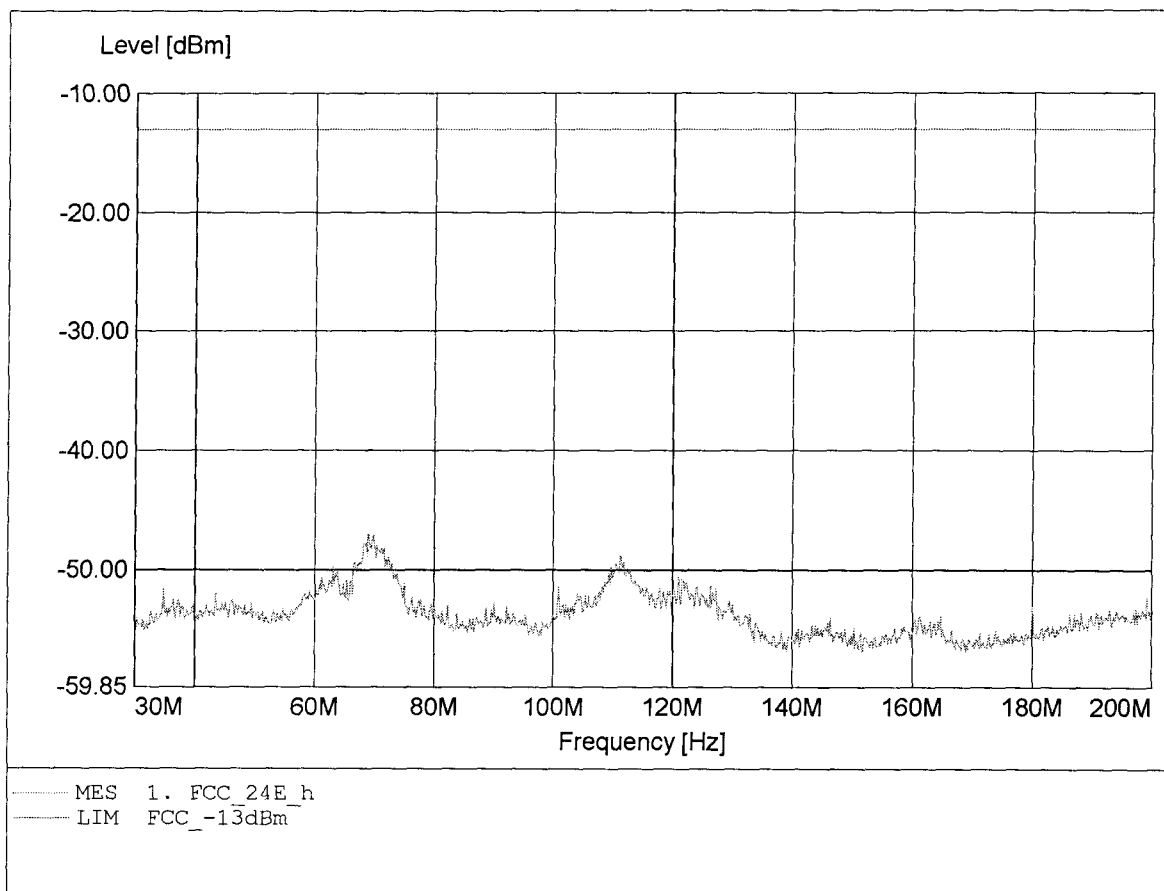
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 115.756MHz, Pmax: -45.01dBm, RBW: 1MHz



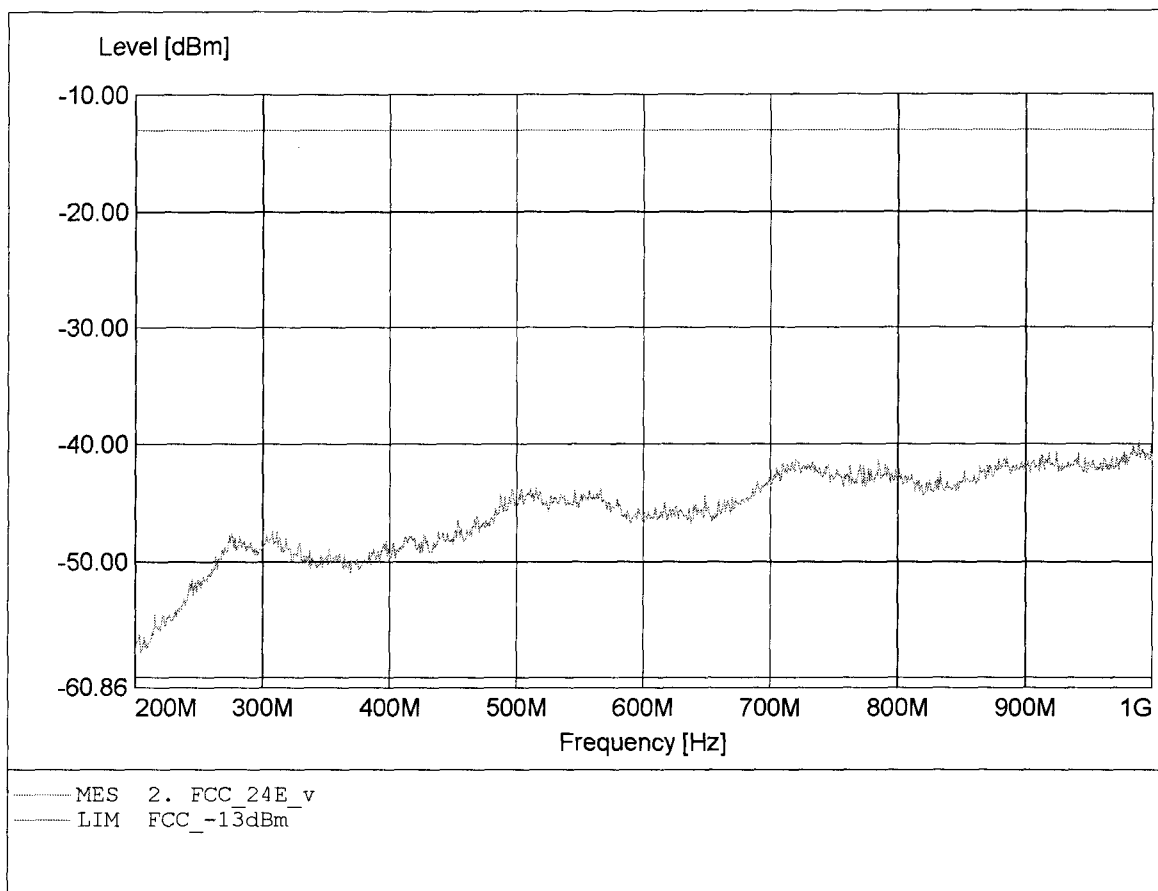
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 68.911MHz, Pmax: -46.93dBm, RBW: 1MHz



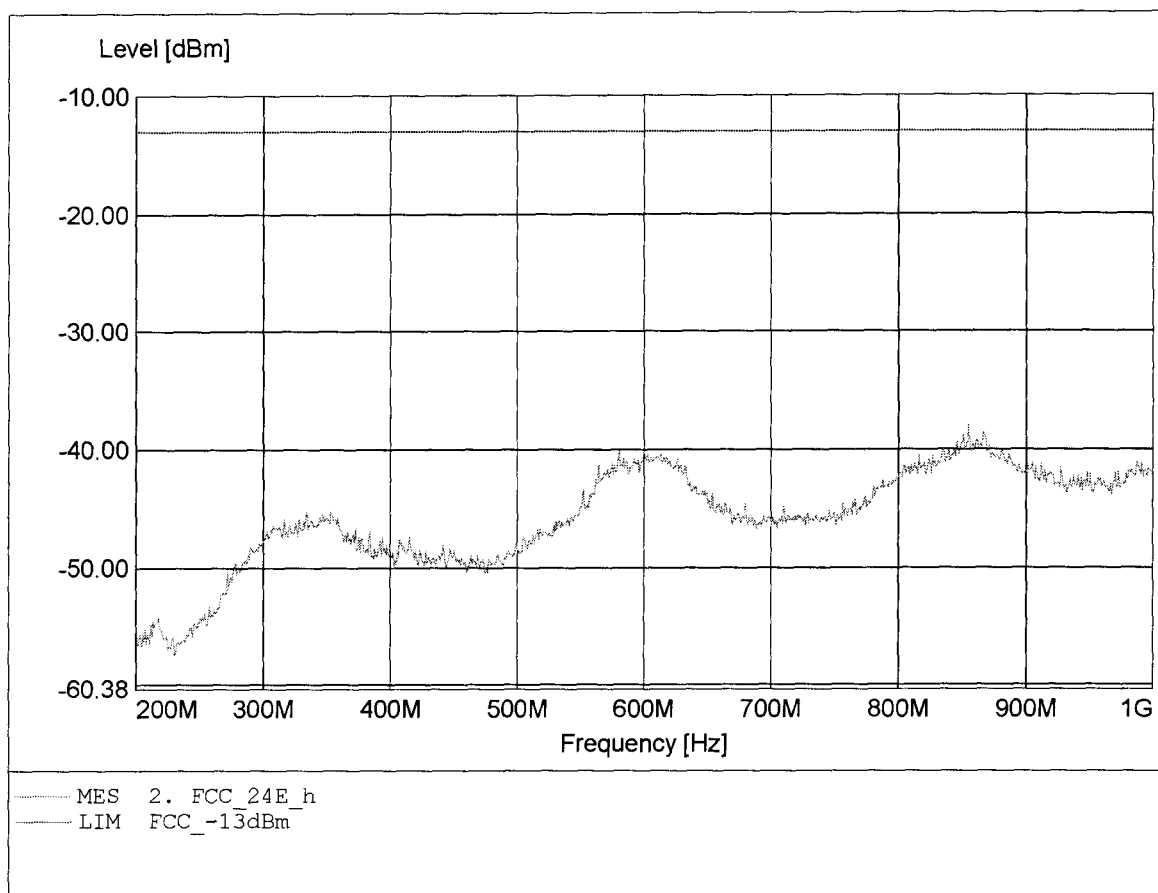
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 989.333MHz, Pmax: -39.71dBm, RBW: 1MHz



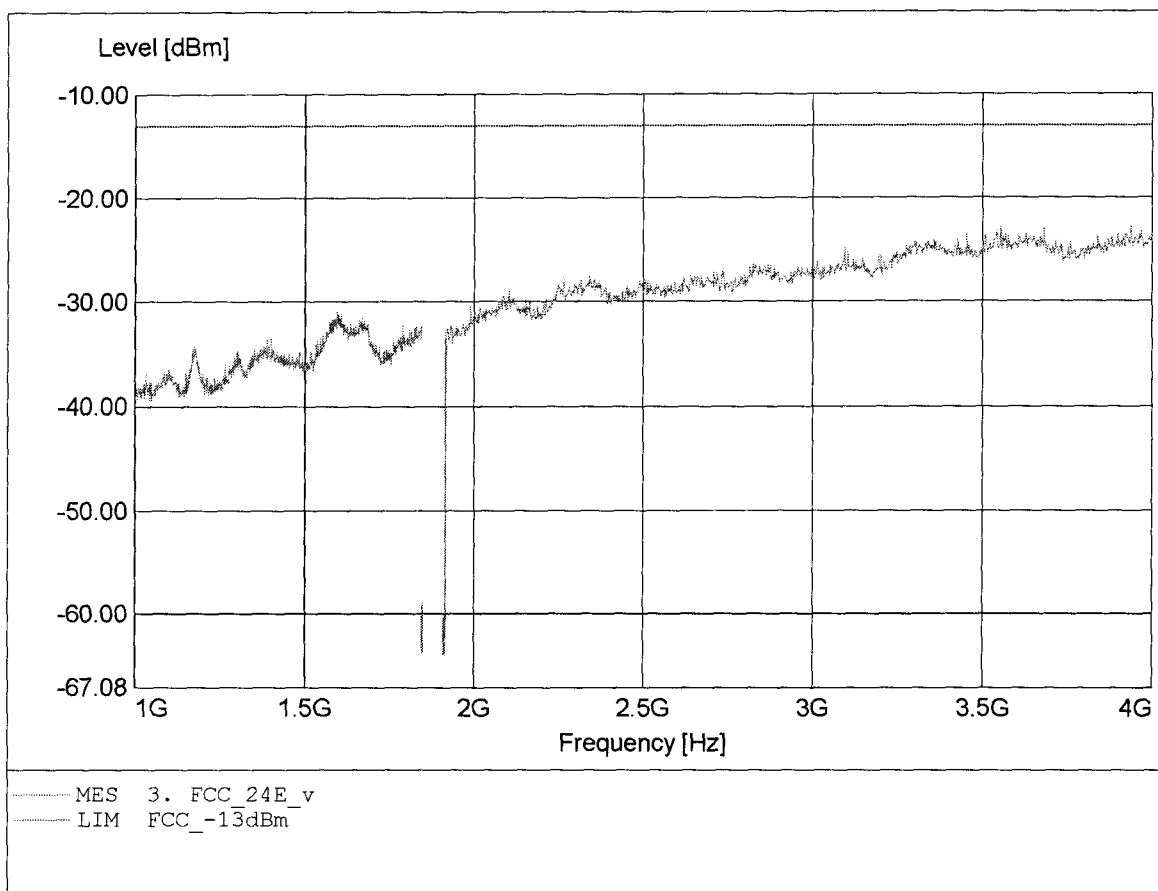
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 855.111MHz, Pmax: -37.90dBm, RBW: 1MHz



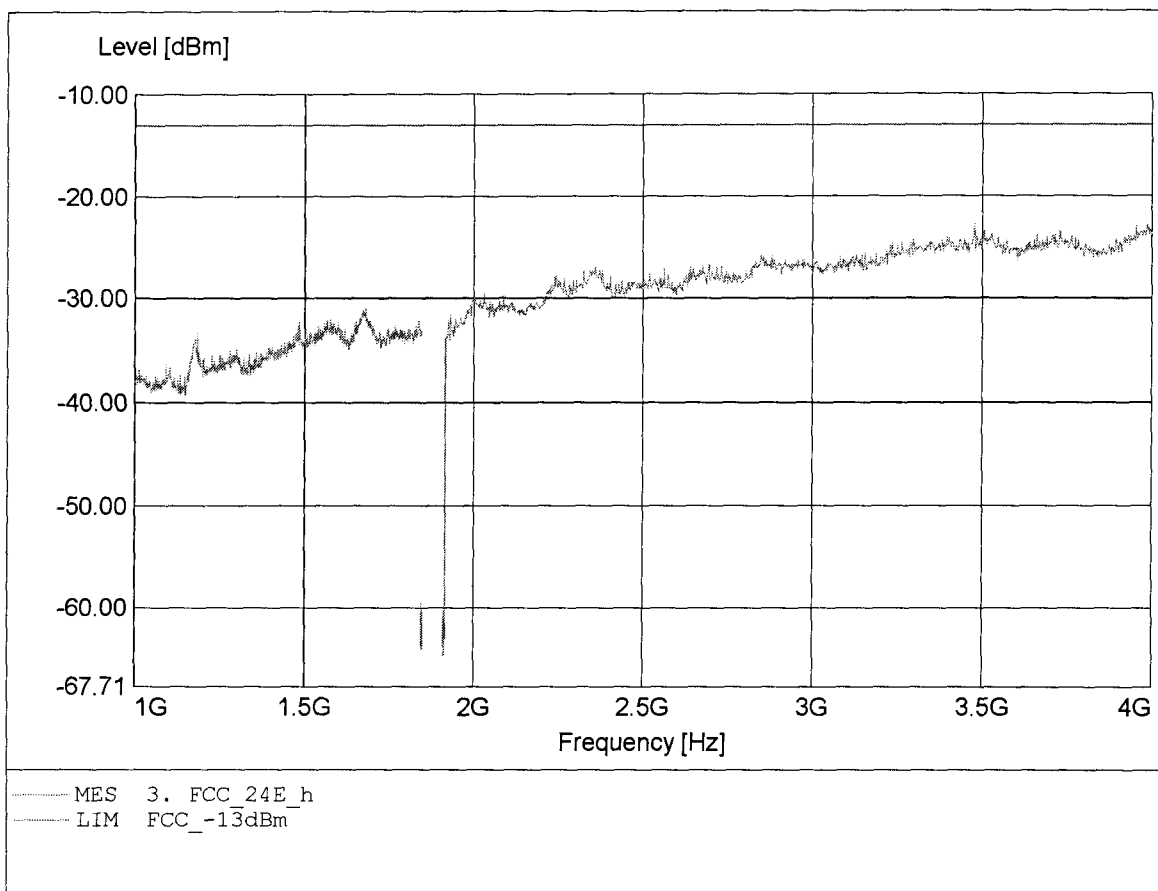
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.937GHz, Pmax: -22.85dBm, RBW: 1MHz/3kHz



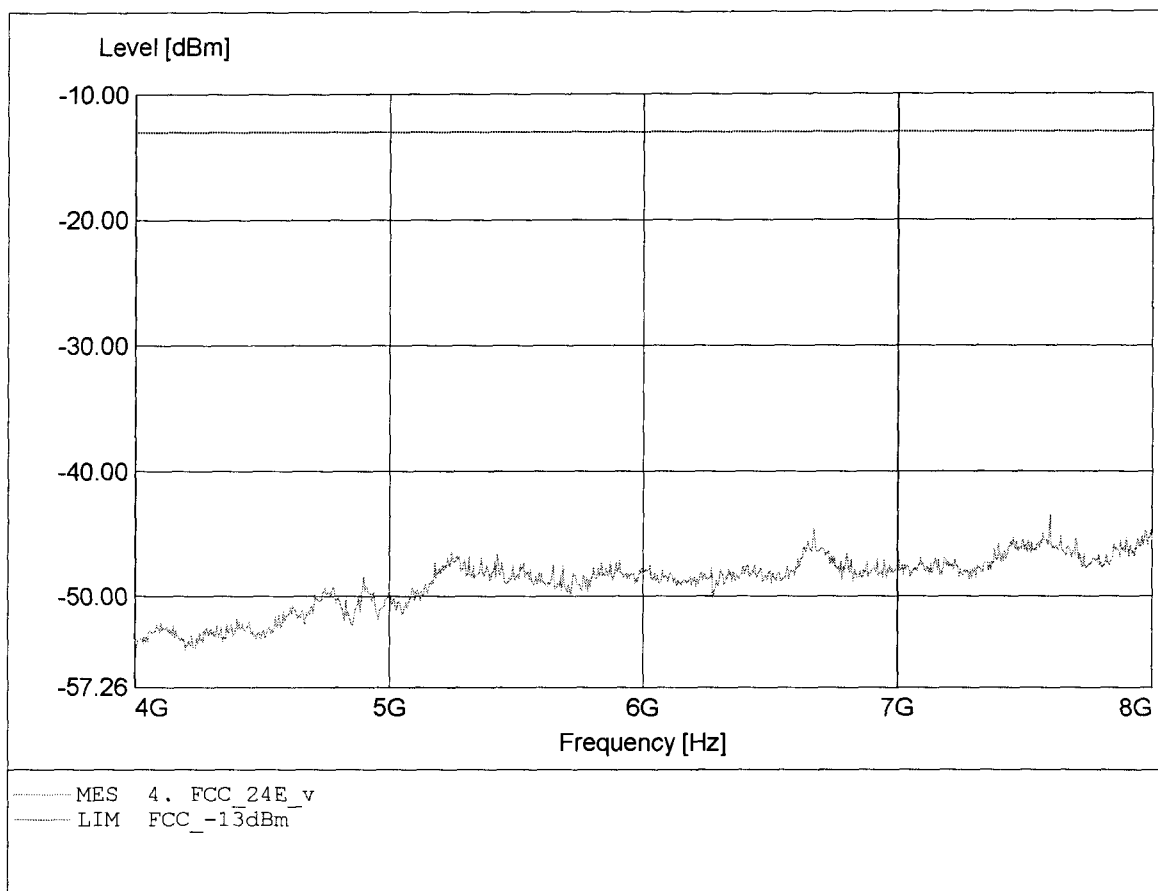
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.476GHz, Pmax: -22.73dBm, RBW: 1MHz/3kHz



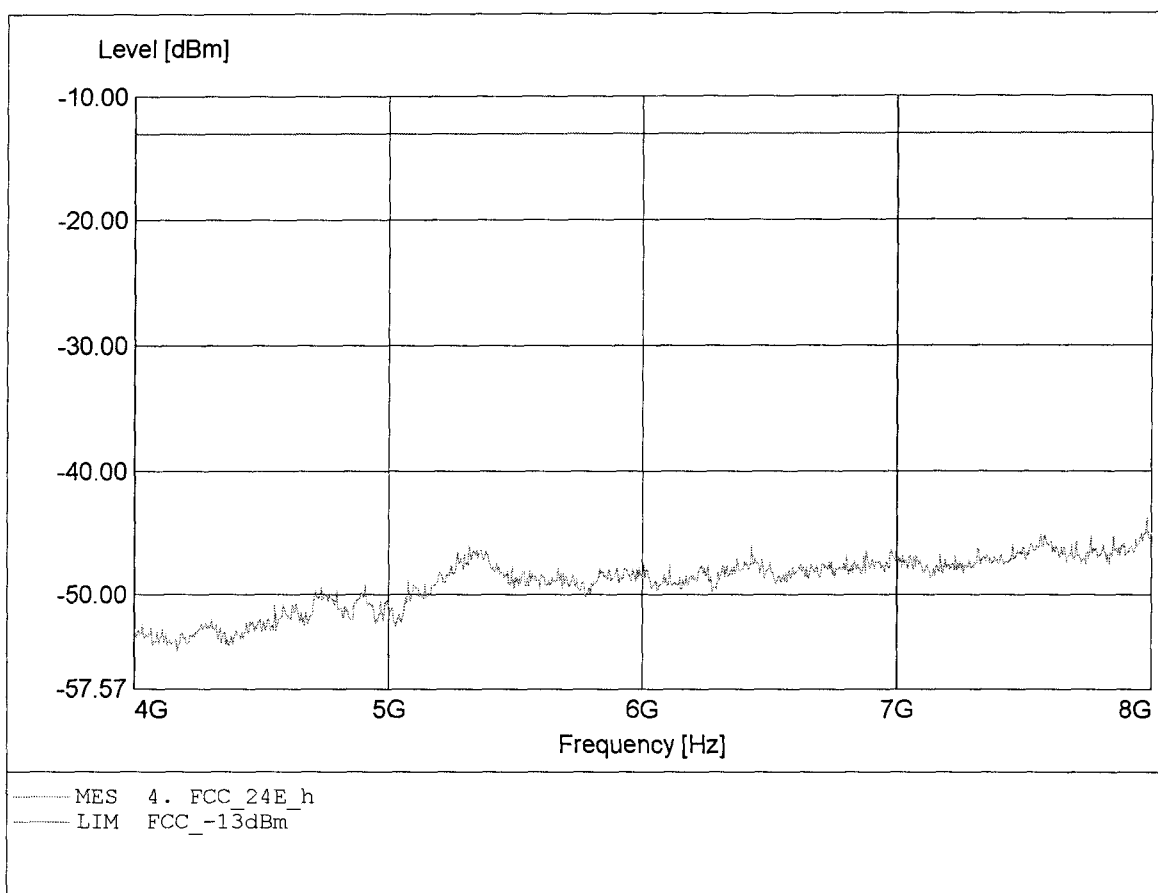
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.596GHz, Pmax: -43.39dBm, RBW: 1MHz



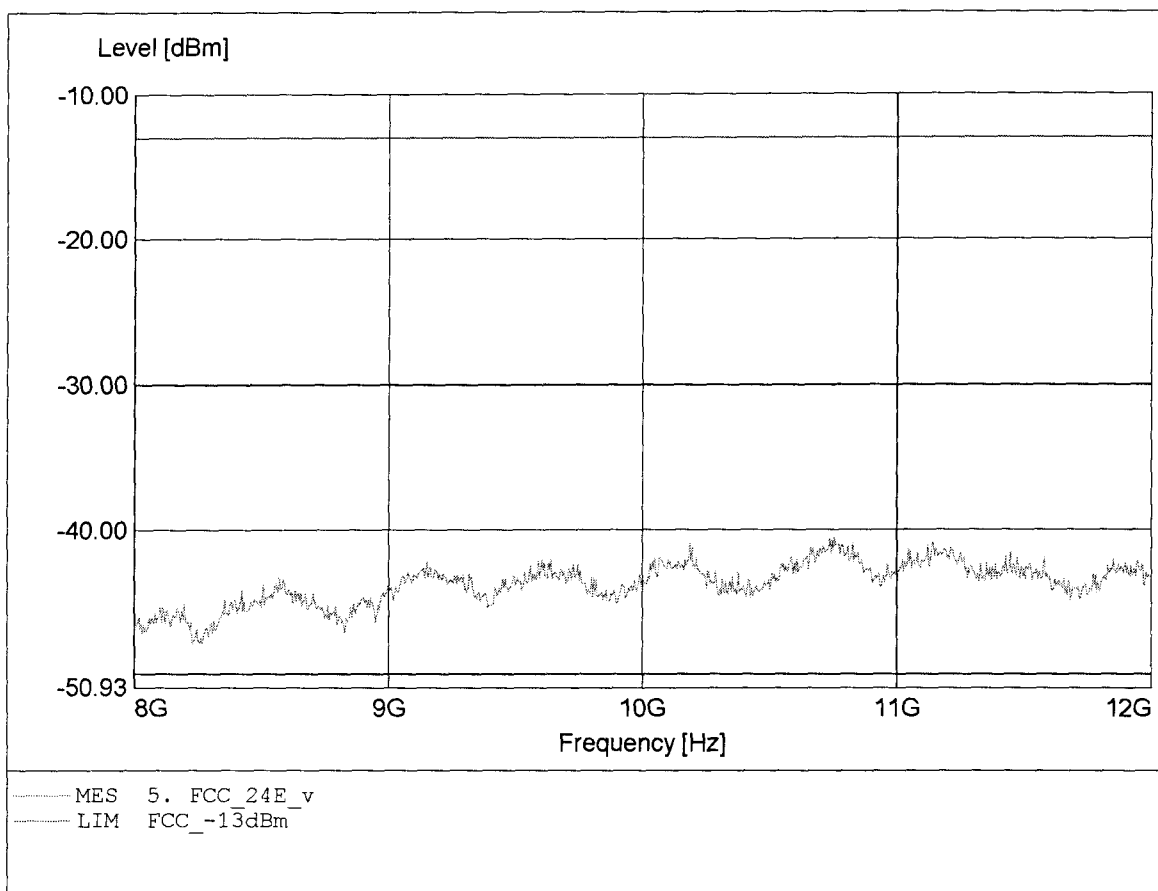
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.982GHz, Pmax: -43.67dBm, RBW: 1MHz



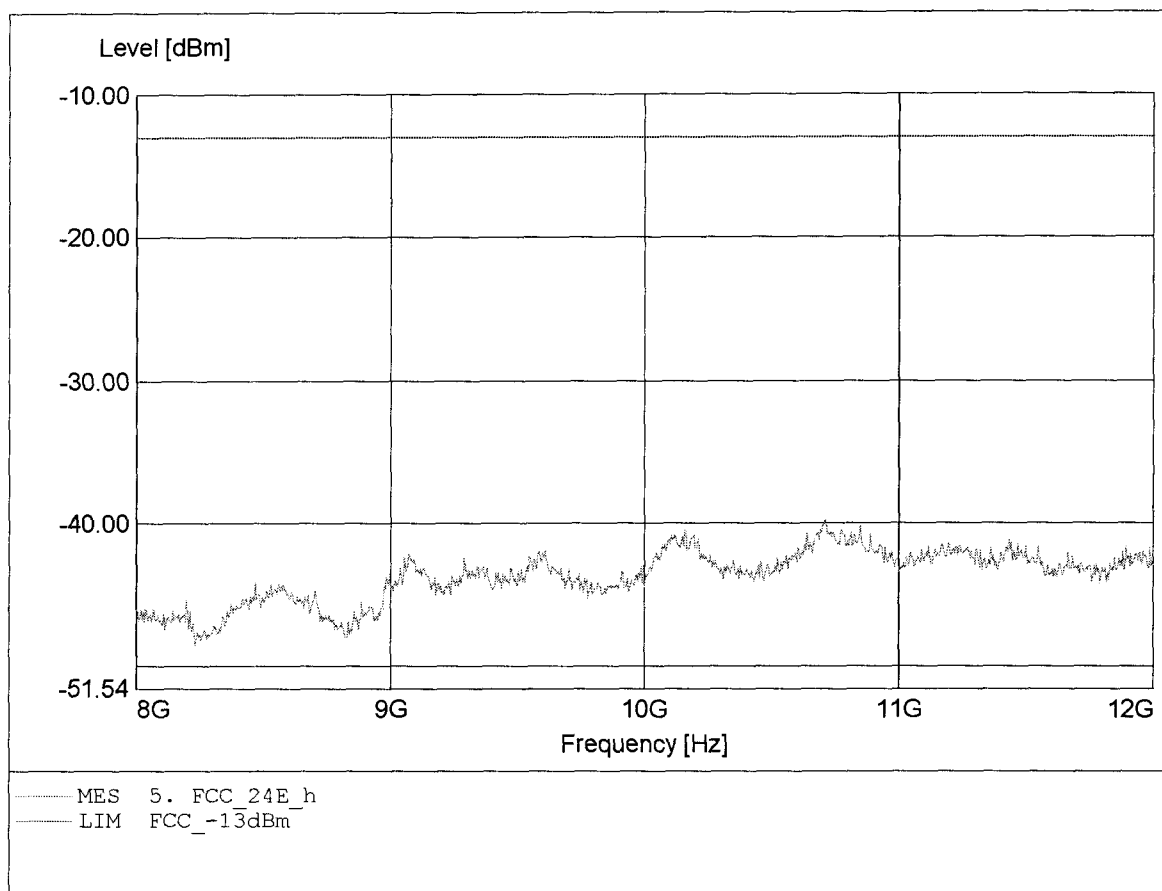
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.756GHz, Pmax: -40.54dBm, RBW: 1MHz



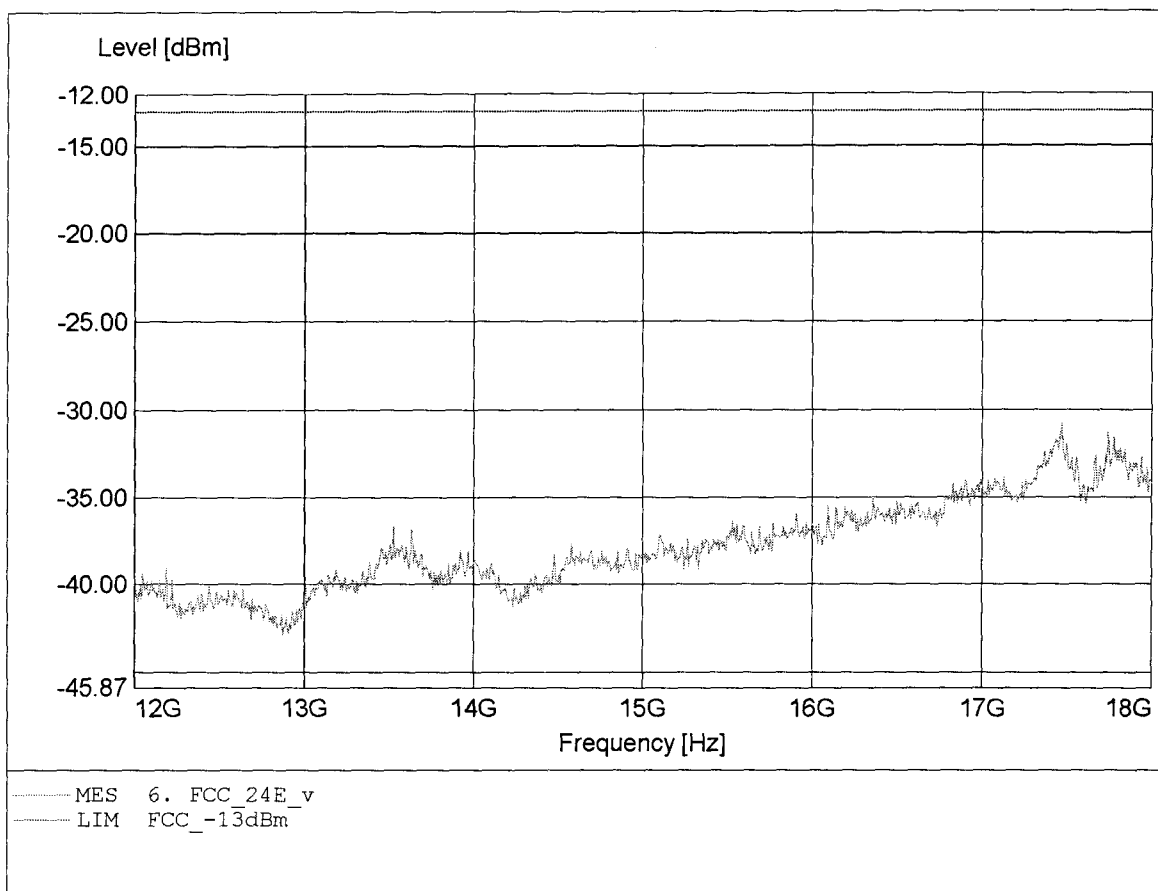
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.711GHz, Pmax: -39.73dBm, RBW: 1MHz



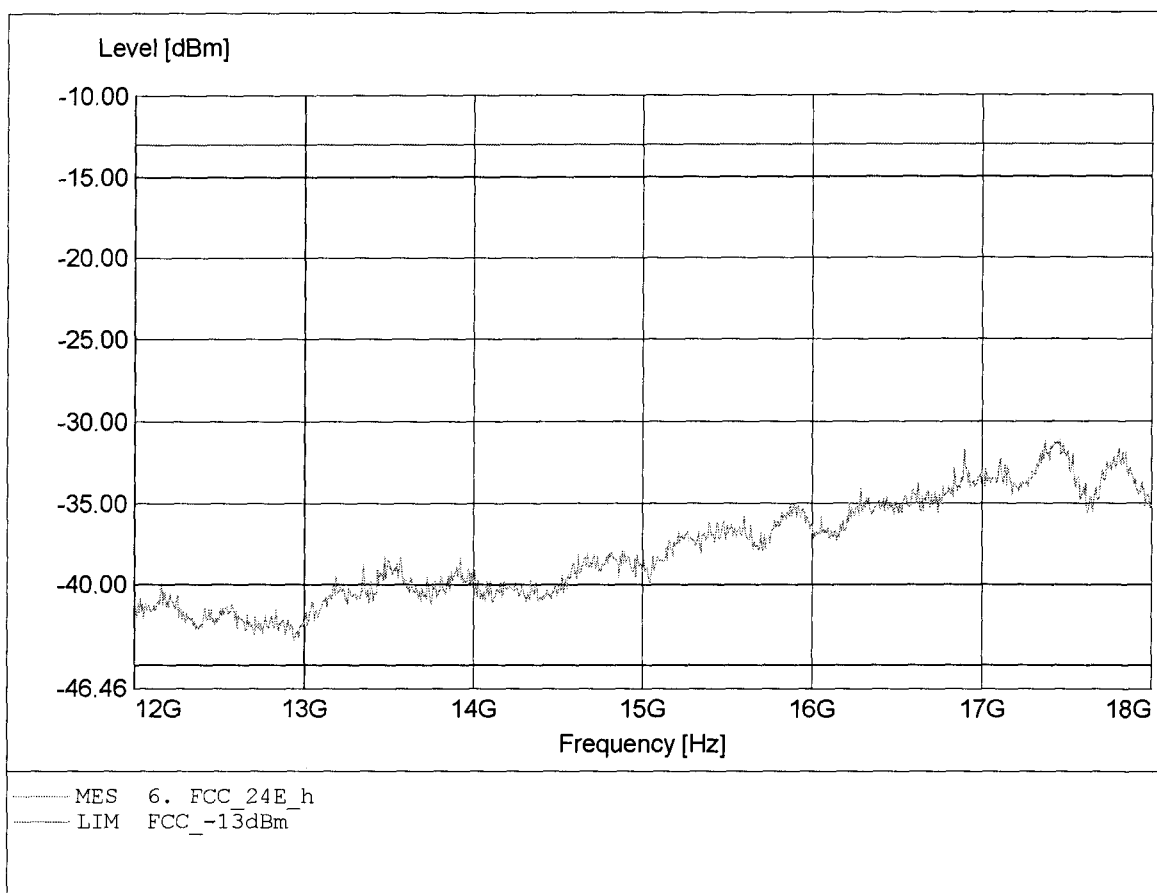
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.467GHz, Pmax: -30.78dBm, RBW: 1MHz



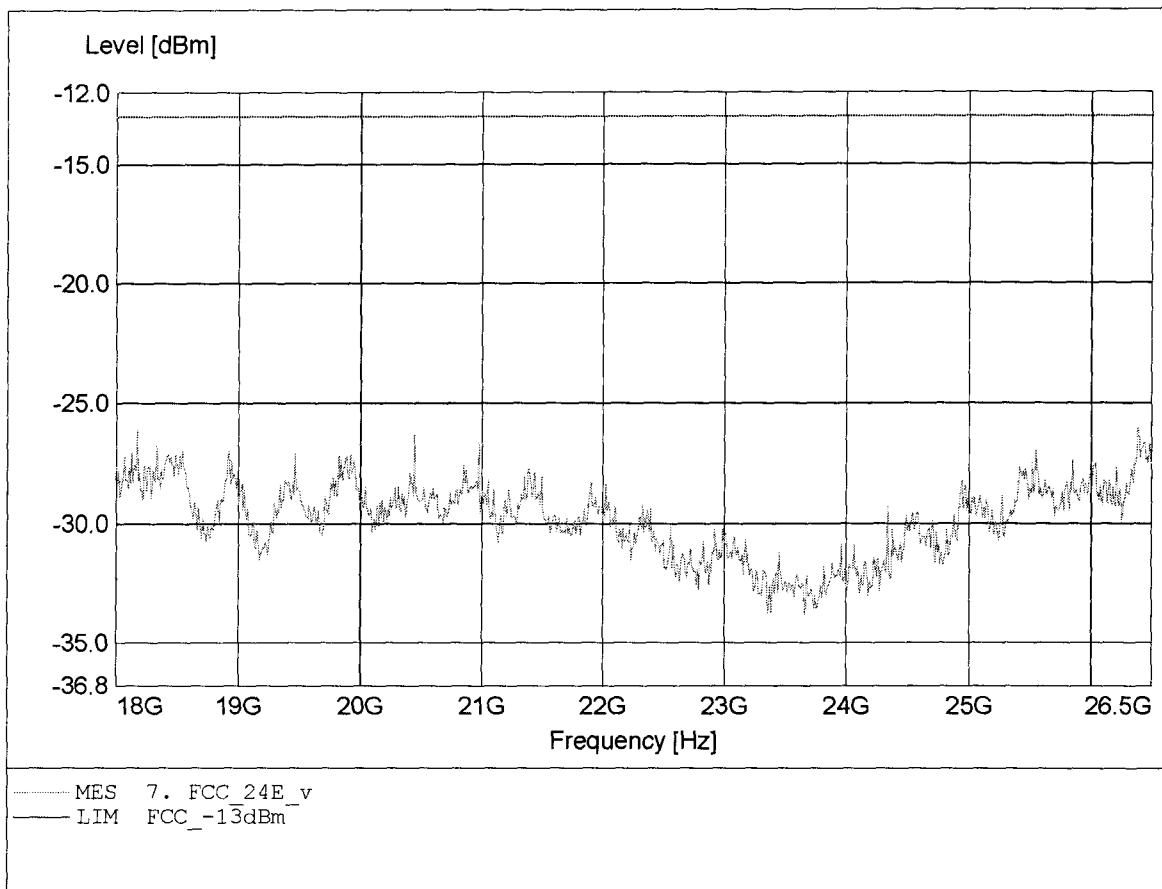
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.453GHz, Pmax: -31.09dBm, RBW: 1MHz



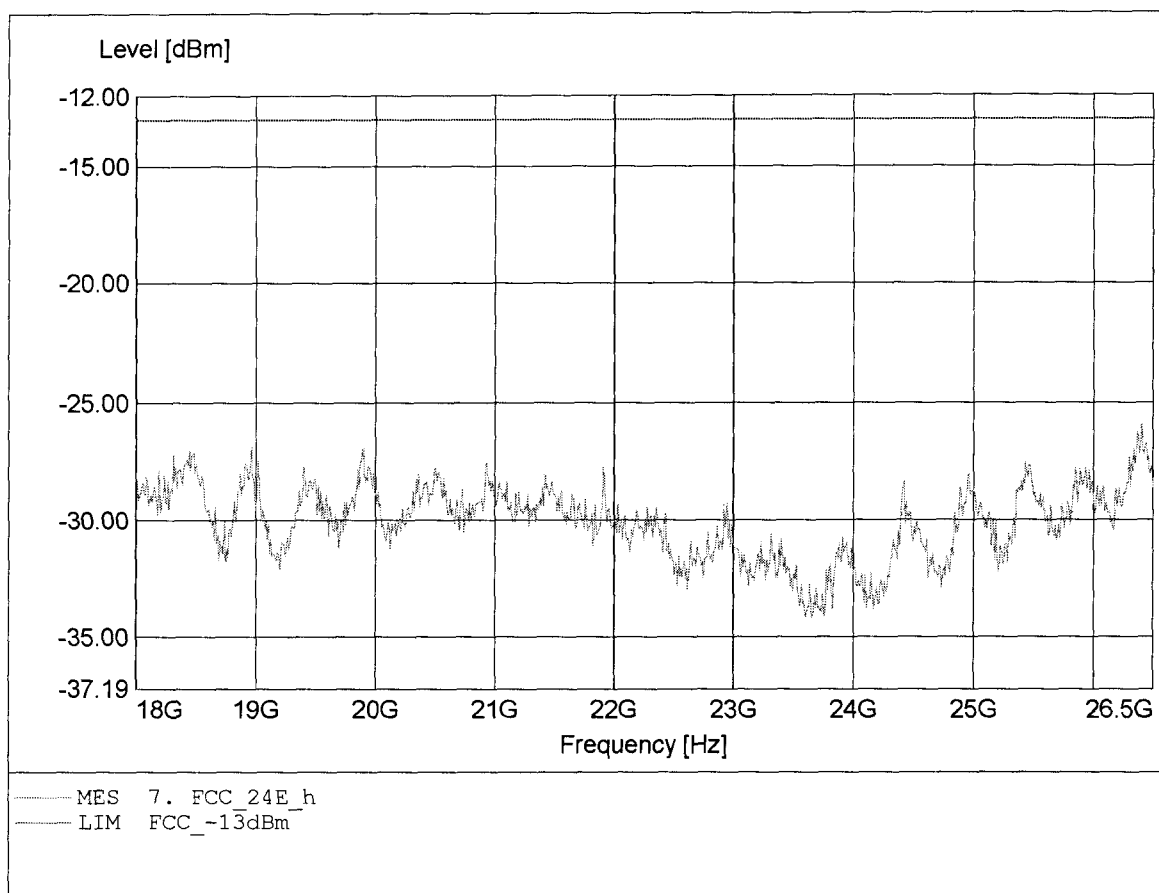
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.387GHz, Pmax: -26.02dBm, RBW: 1MHz



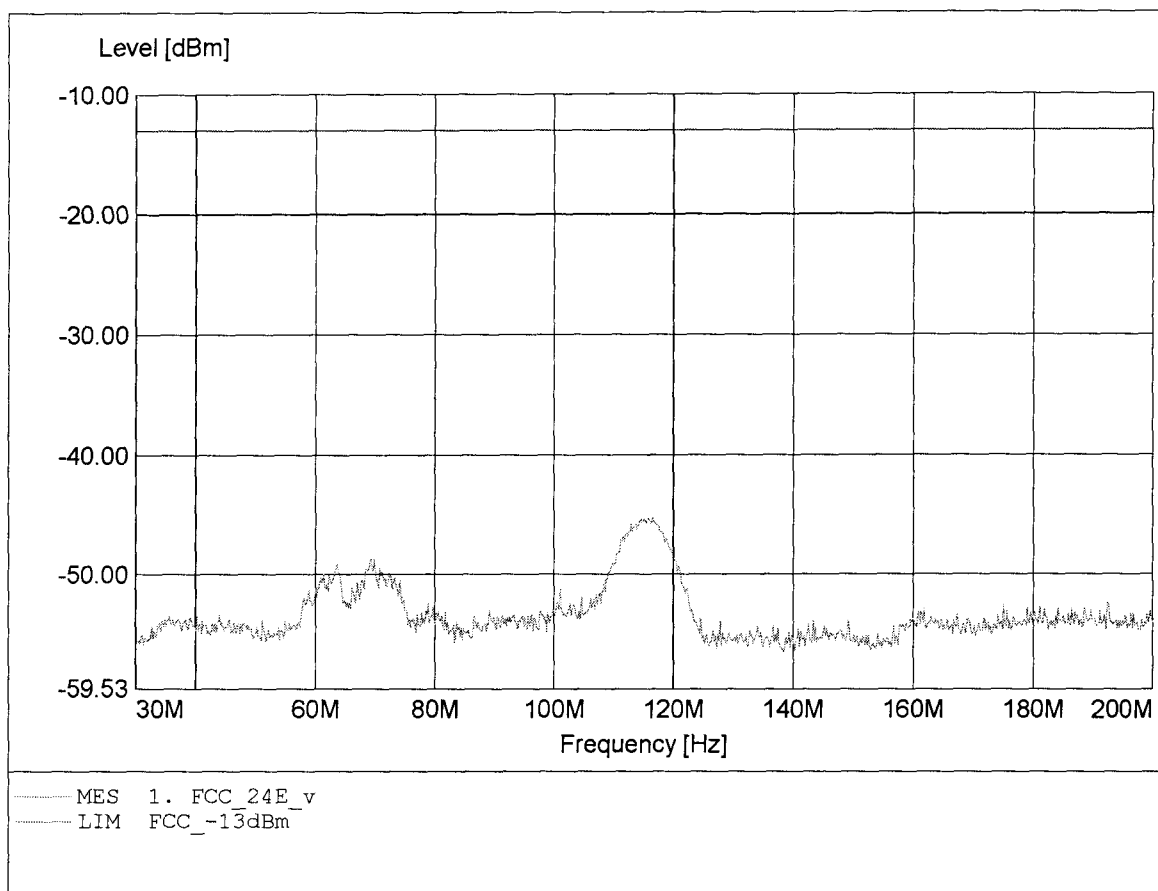
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.406GHz, Pmax: -25.89dBm, RBW: 1MHz



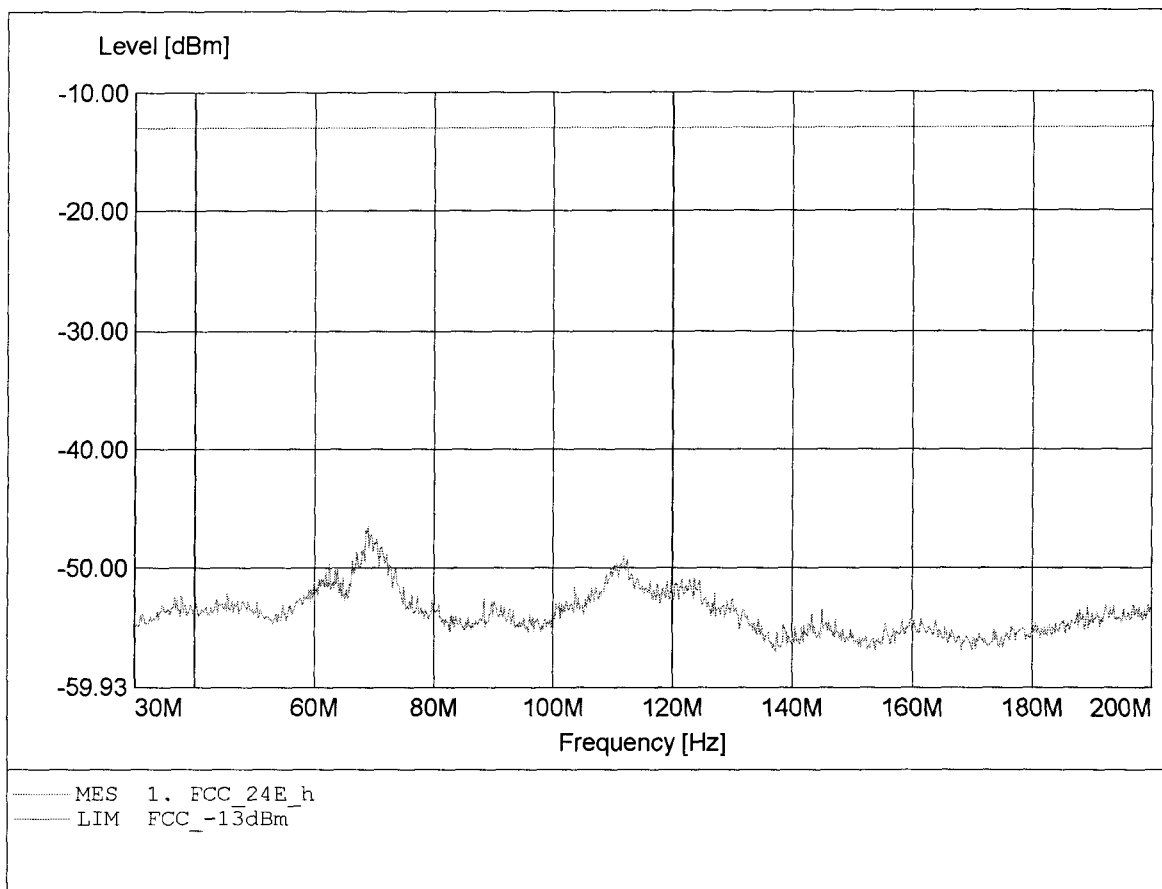
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 115.756MHz, Pmax: -45.29dBm, RBW: 1MHz



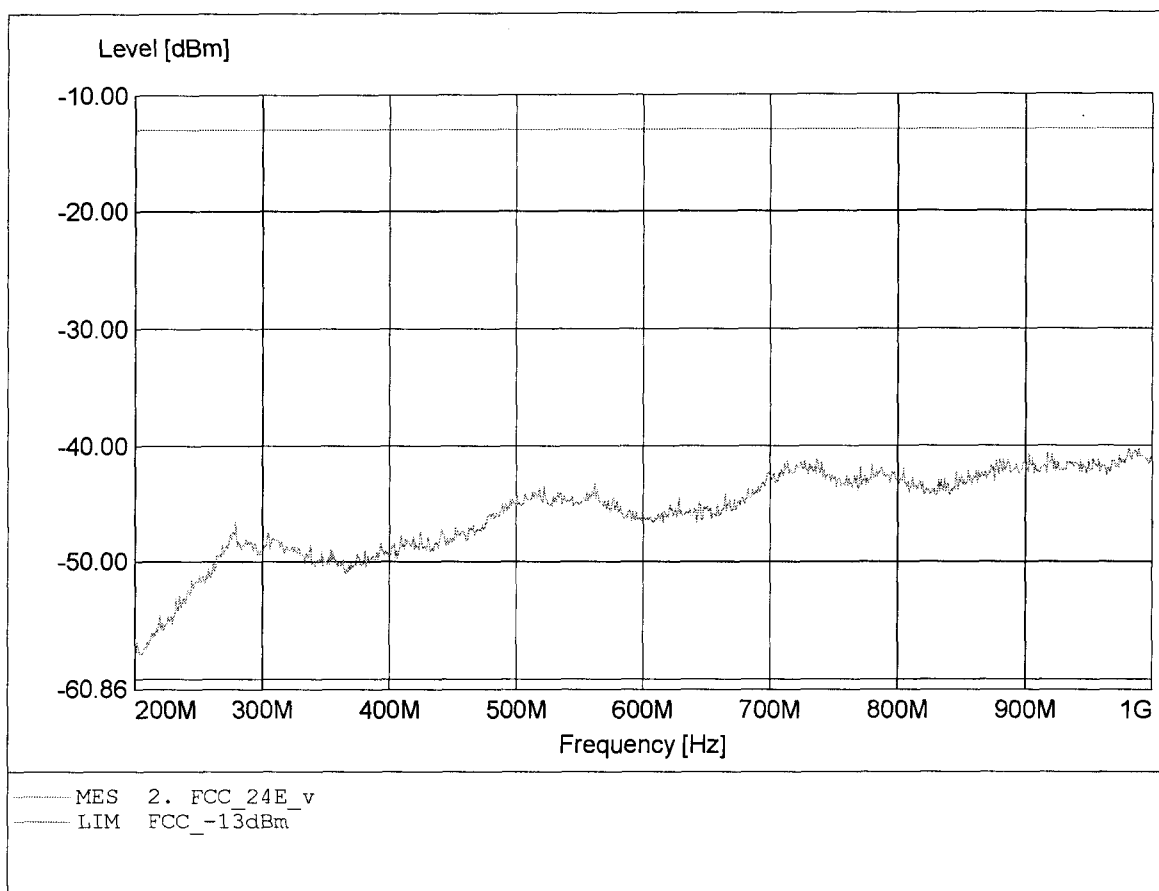
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 68.911MHz, Pmax: -46.50dBm, RBW: 1MHz



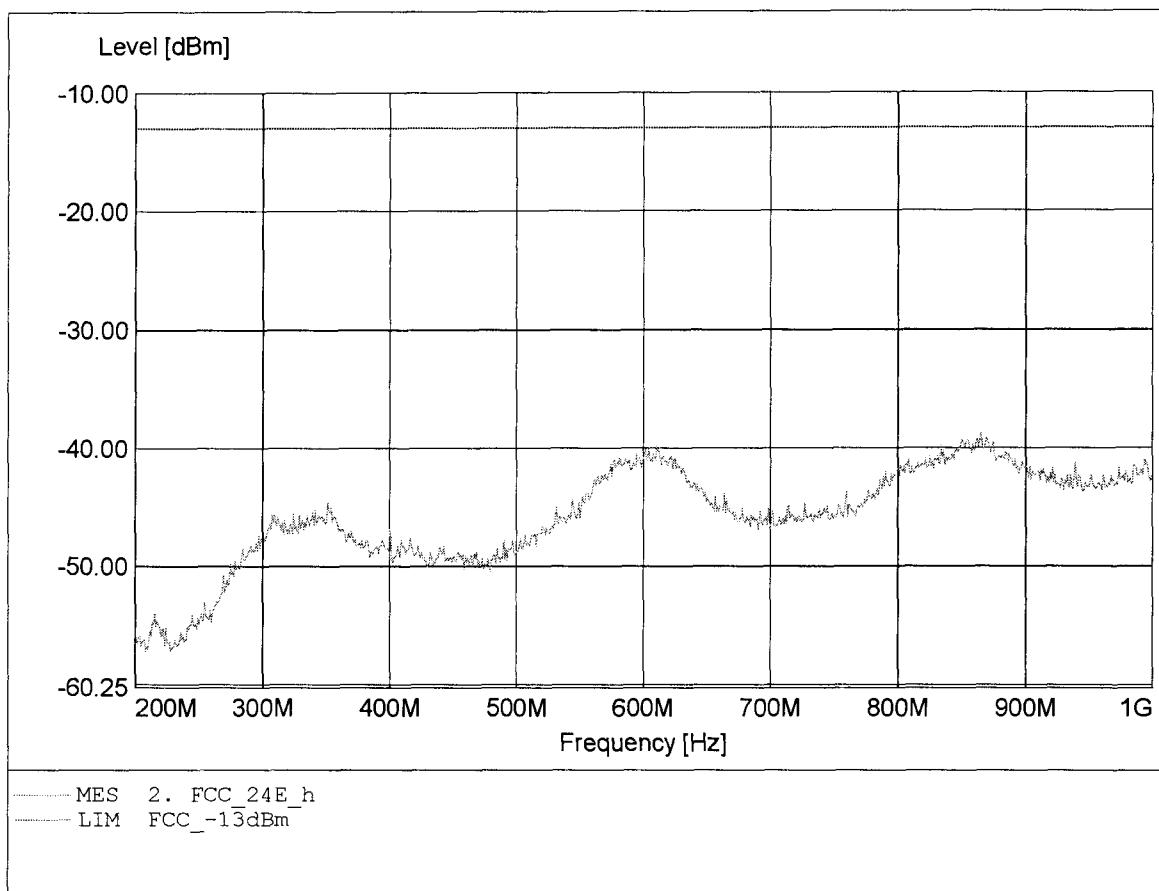
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 989.333MHz, Pmax: -40.21dBm, RBW: 1MHz



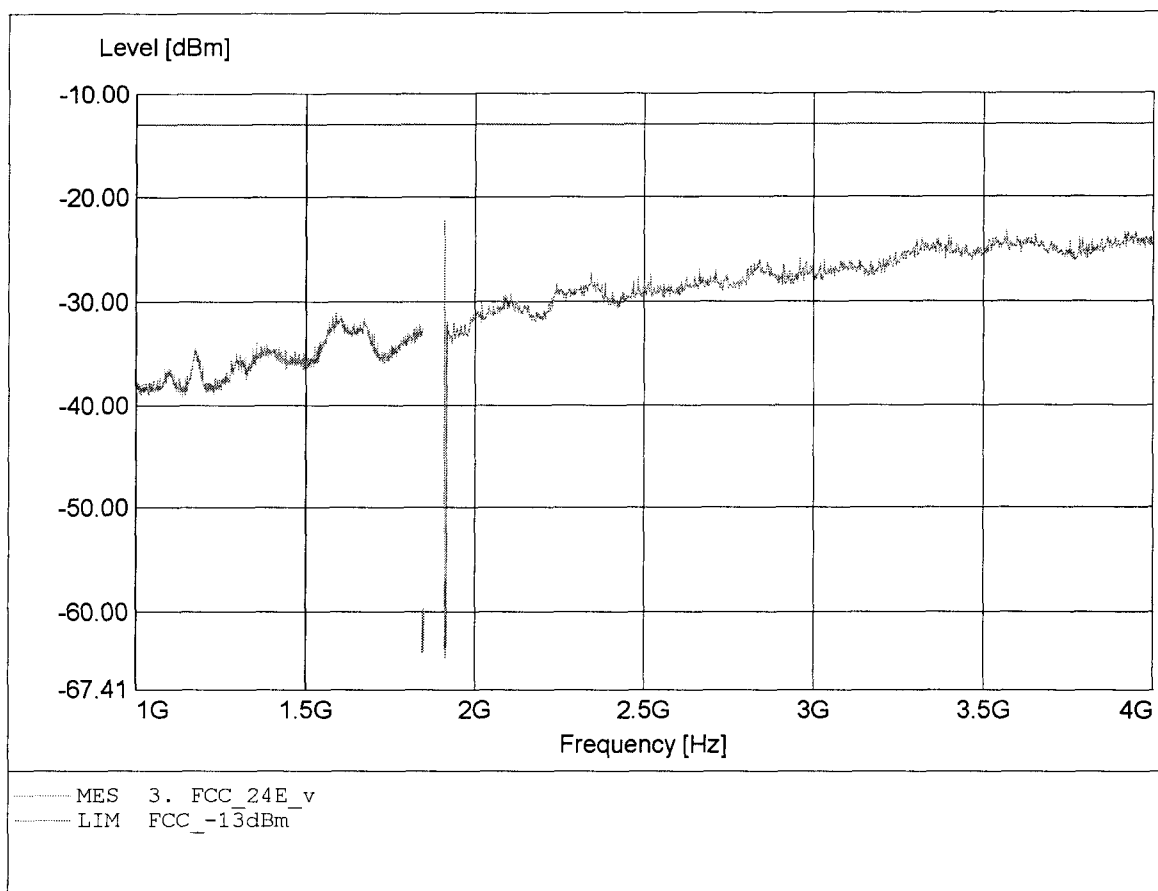
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 864.889MHz, Pmax: -38.74dBm, RBW: 1MHz



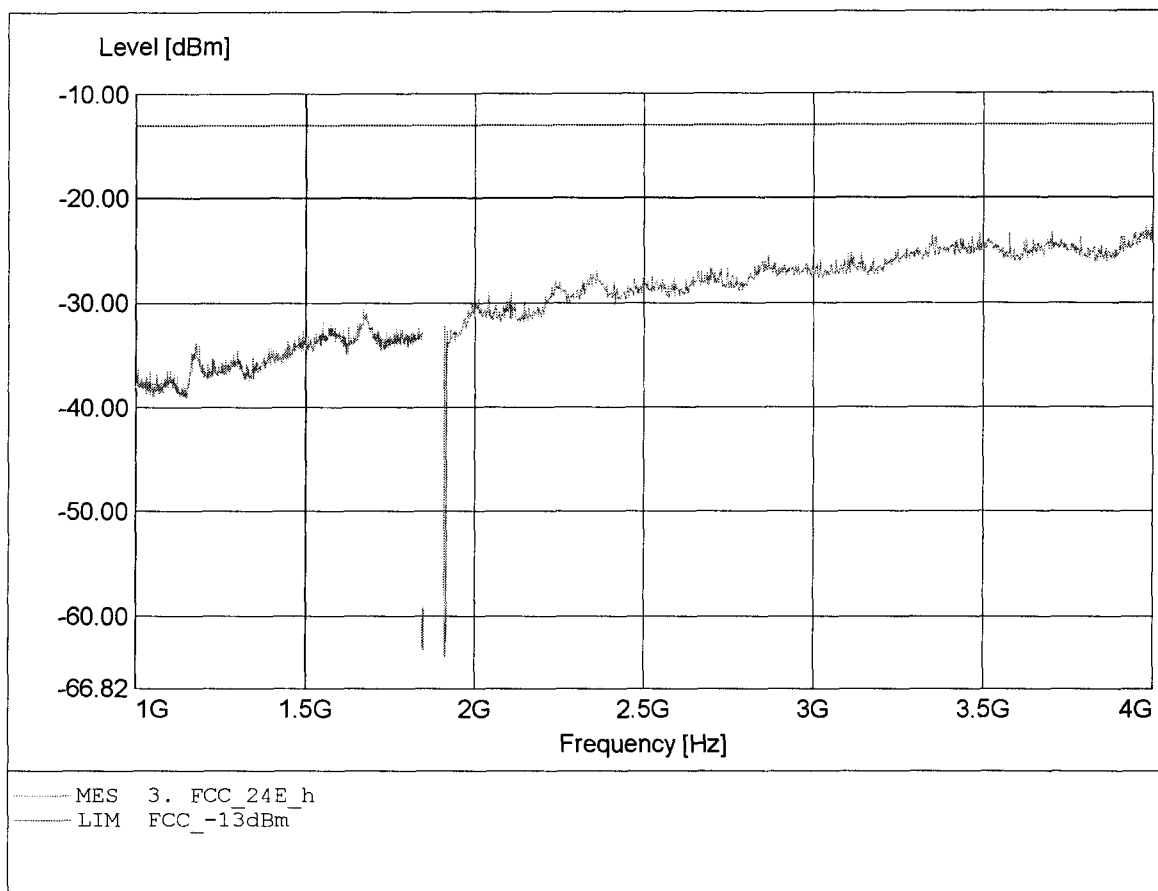
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -22.33dBm, RBW: 1MHz/3kHz



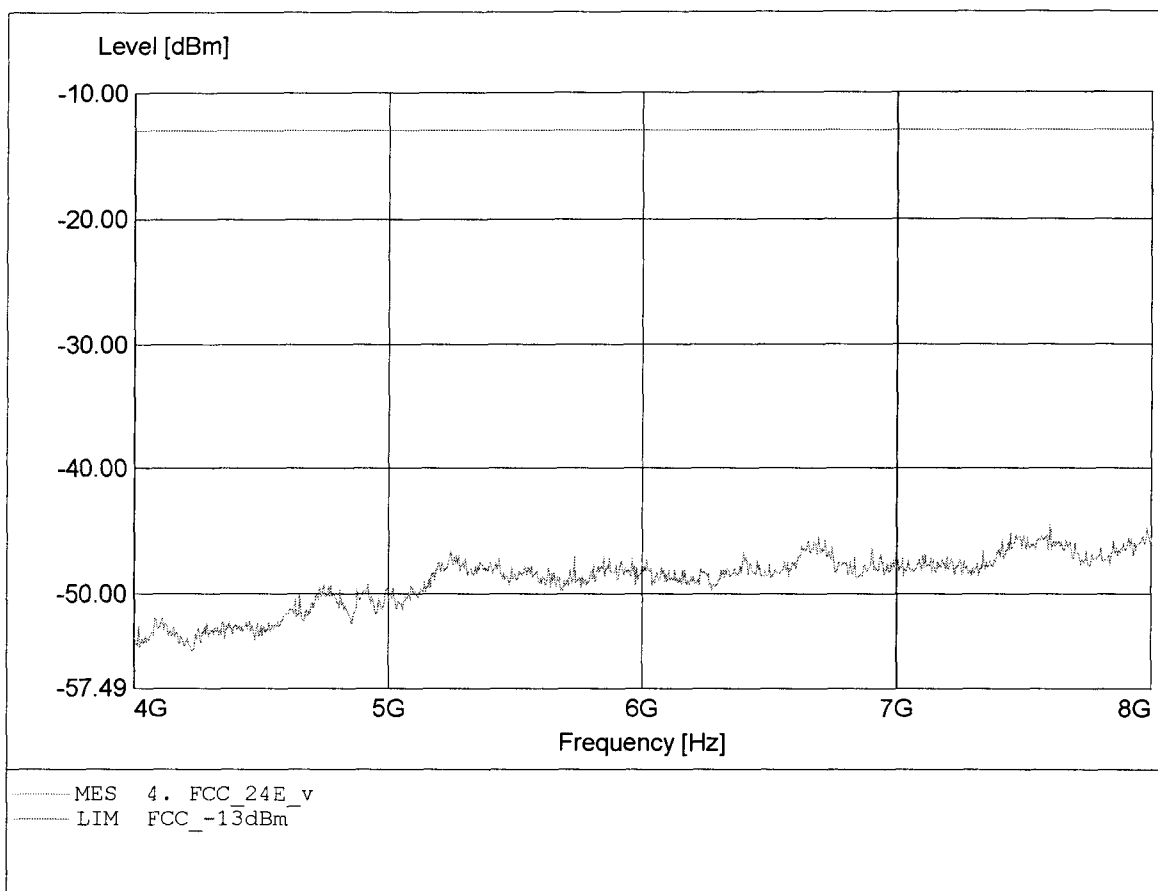
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.995GHz, Pmax: -22.63dBm, RBW: 1MHz/3kHz



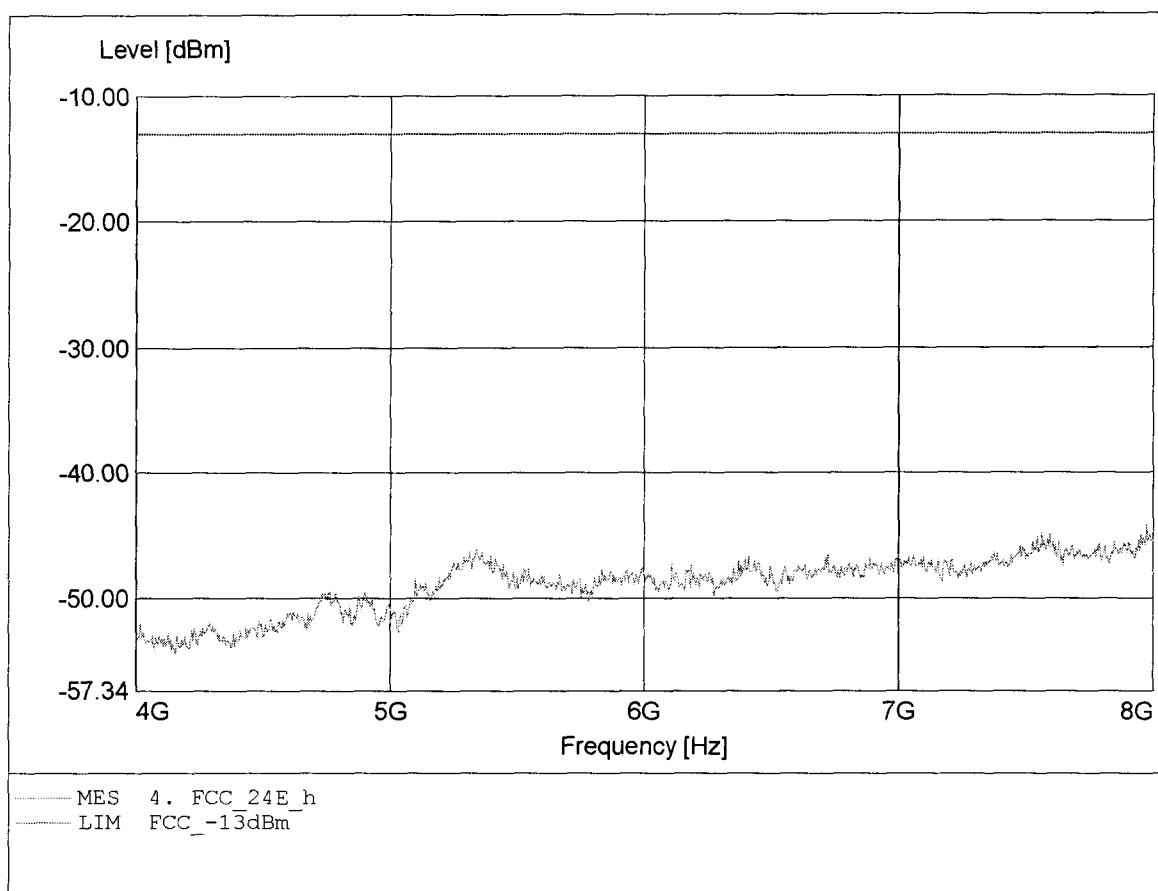
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.600GHz, Pmax: -44.47dBm, RBW: 1MHz



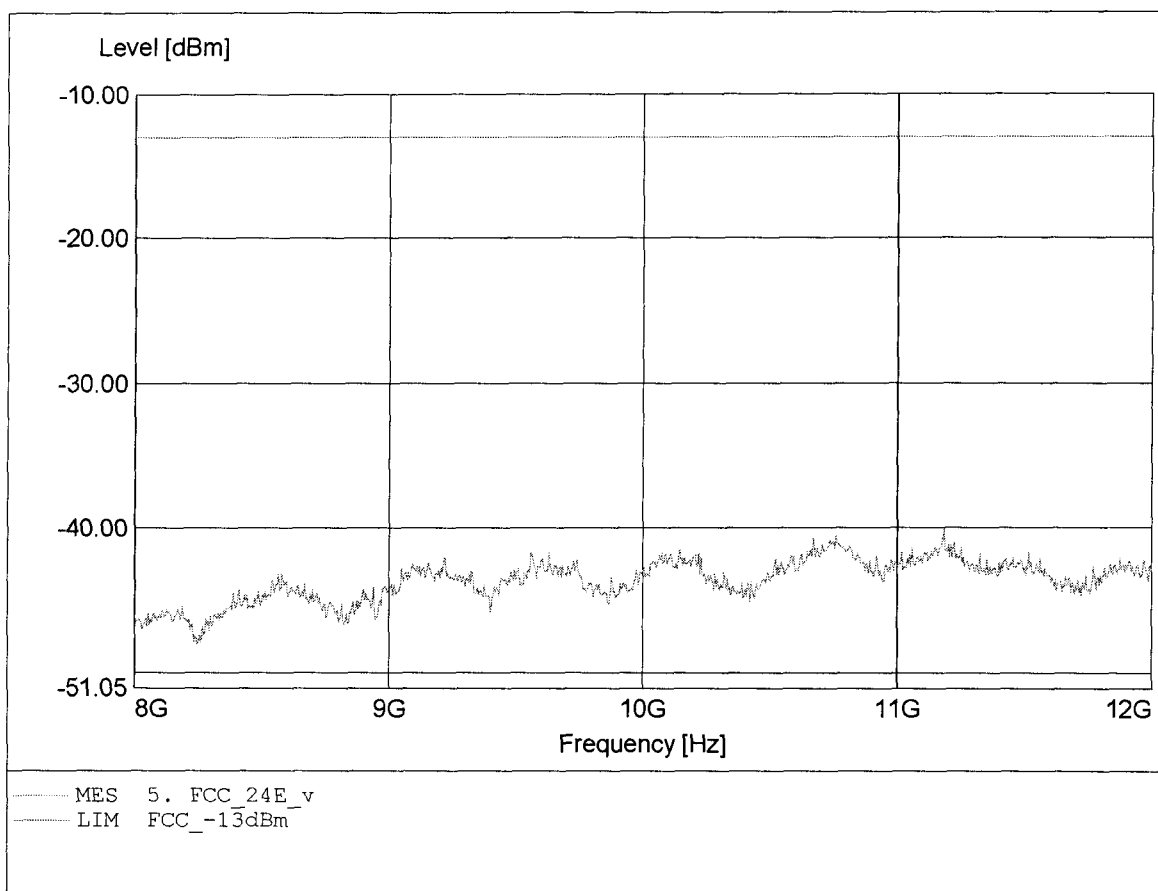
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.973GHz, Pmax: -44.11dBm, RBW: 1MHz



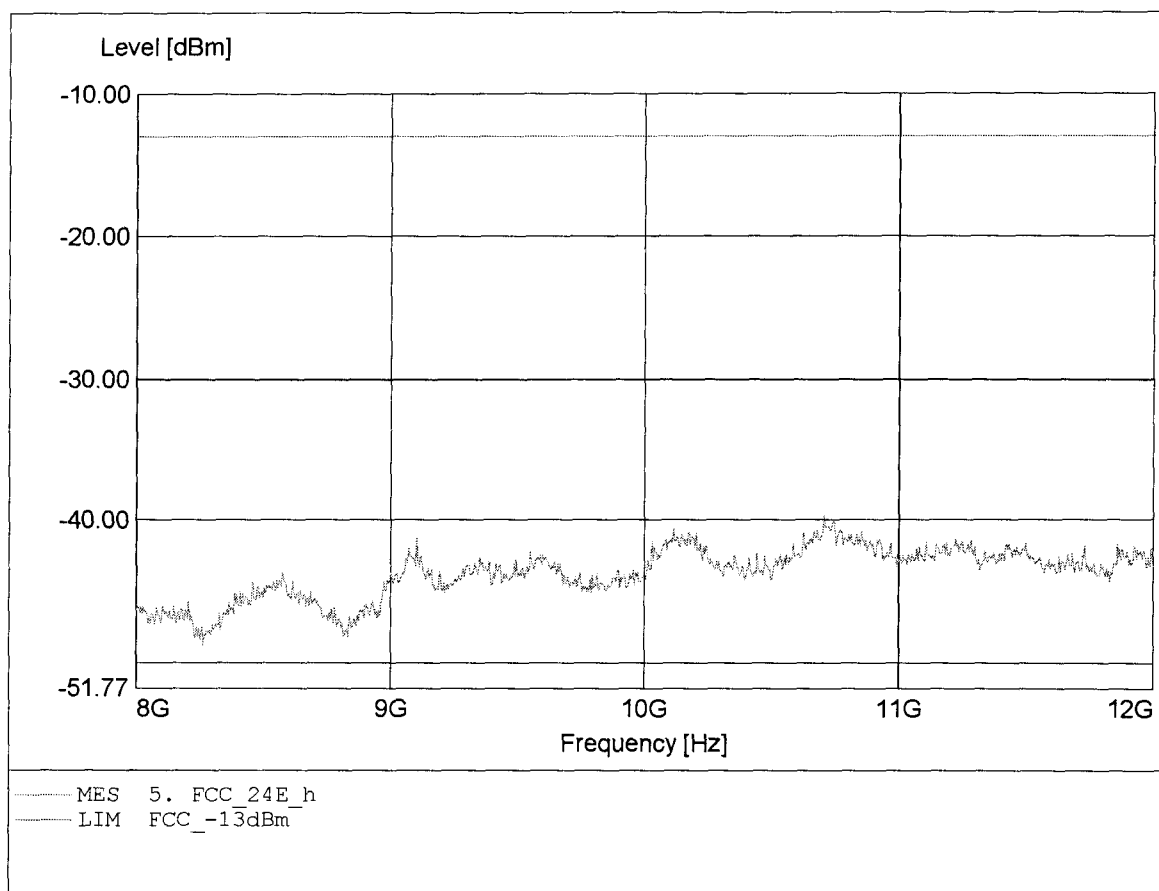
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.182GHz, Pmax: -40.05dBm, RBW: 1MHz



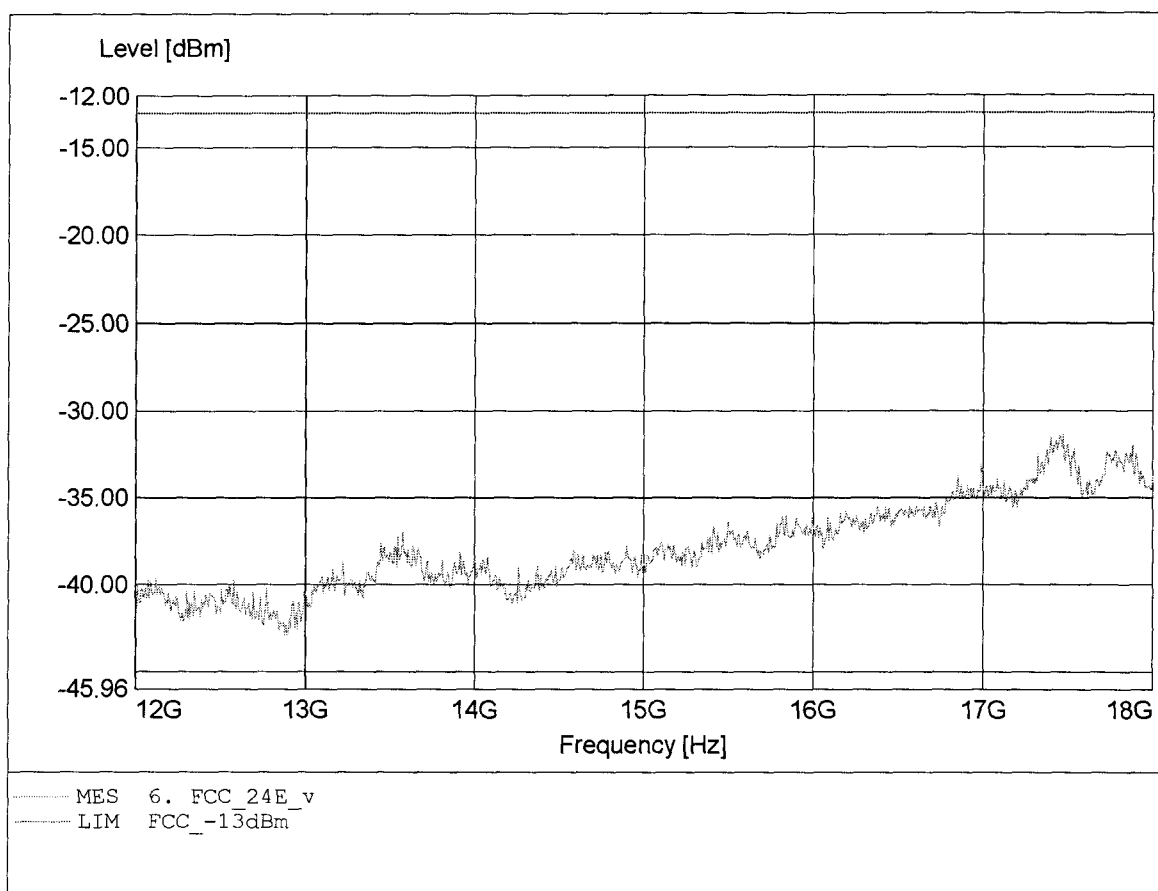
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.707GHz, Pmax: -39.70dBm, RBW: 1MHz



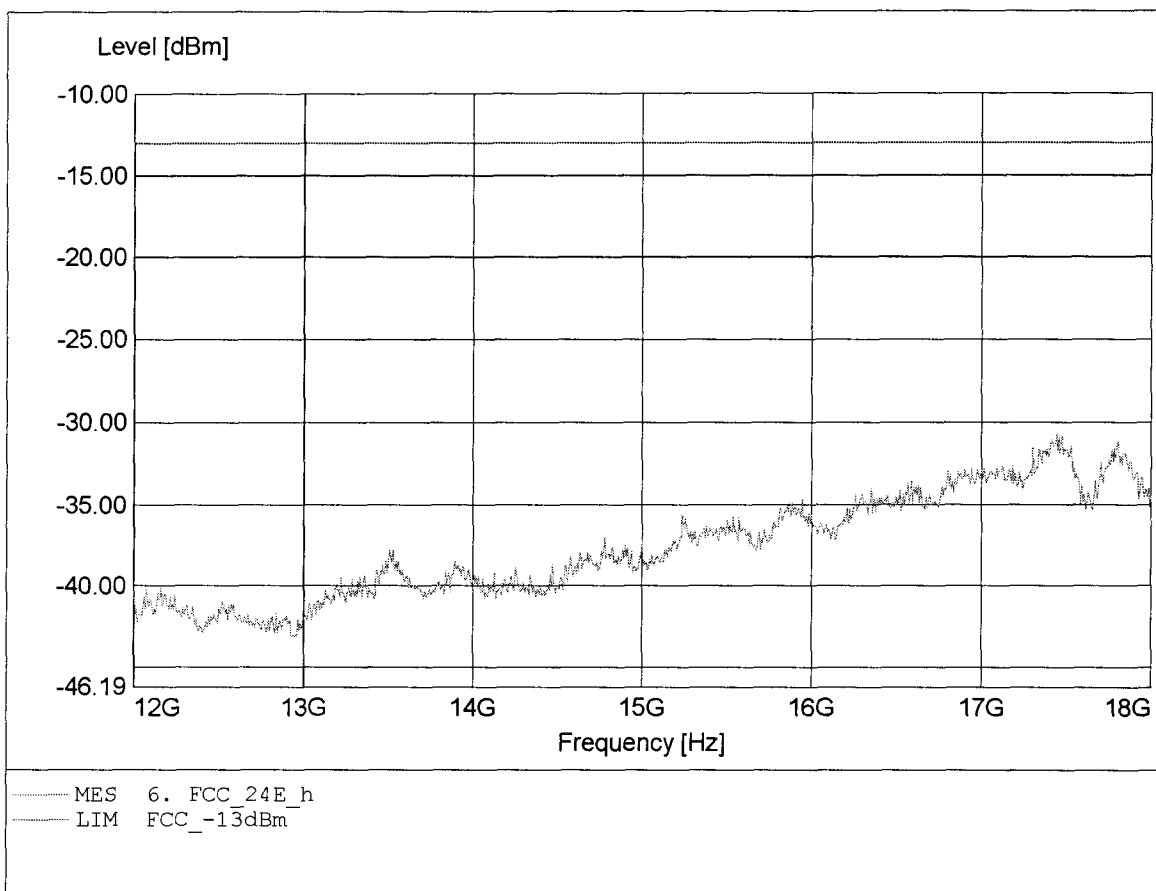
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.467GHz, Pmax: -31.38dBm, RBW: 1MHz



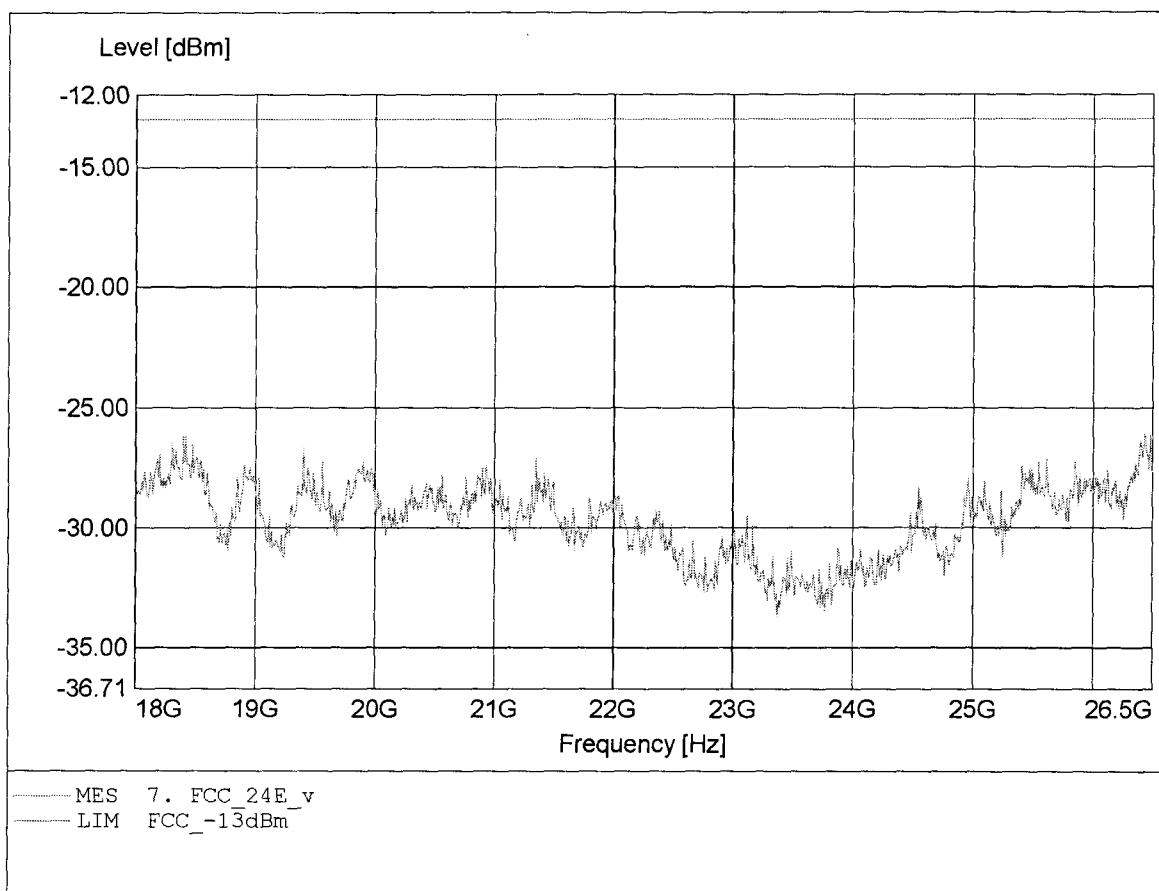
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.440GHz, Pmax: -30.72dBm, RBW: 1MHz



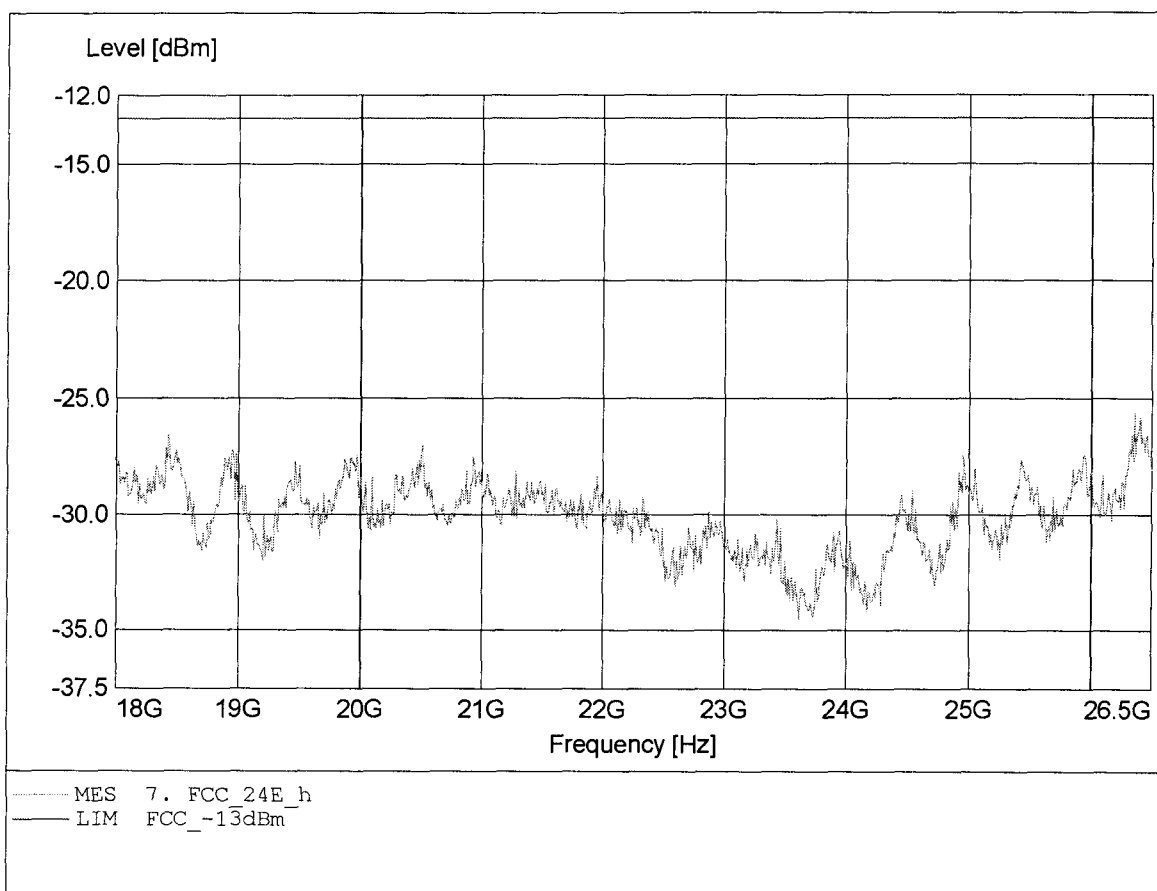
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.434GHz, Pmax: -26.03dBm, RBW: 1MHz



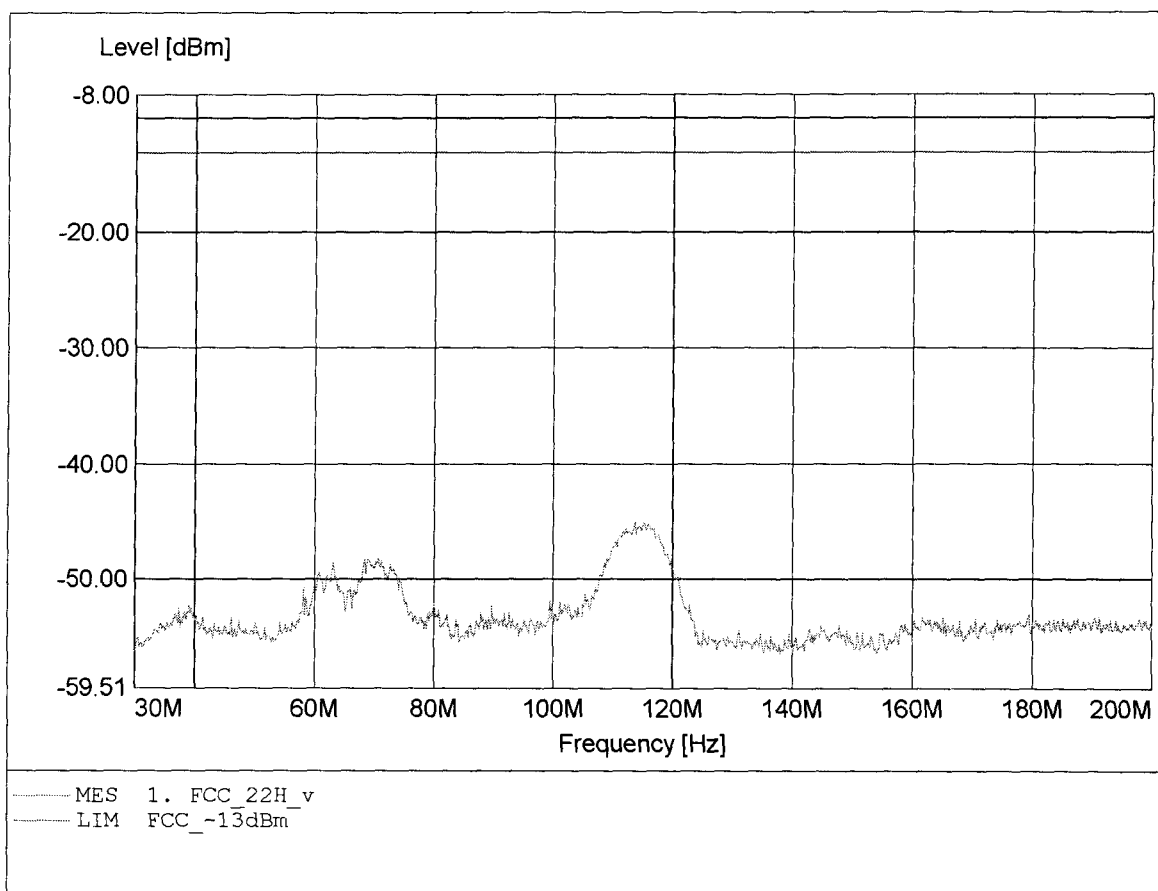
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.358GHz, Pmax: -25.62dBm, RBW: 1MHz



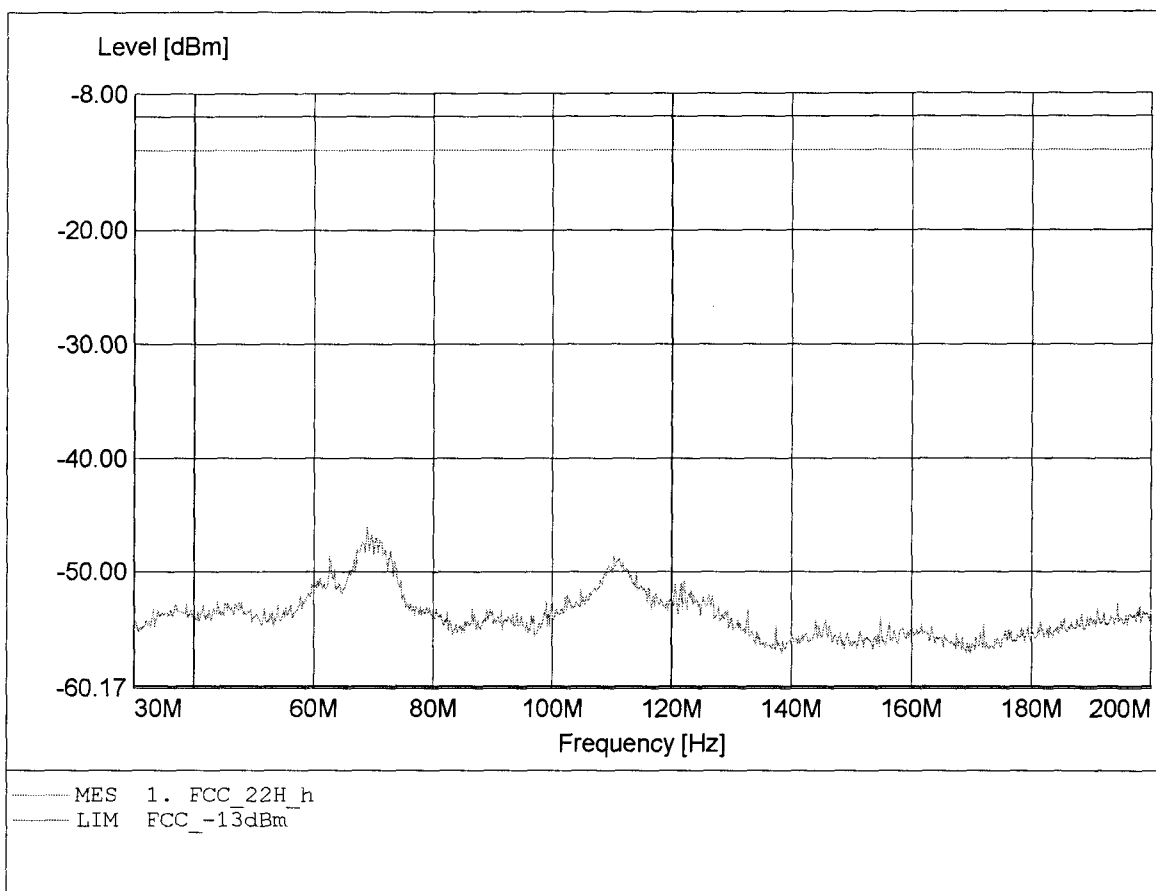
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 113.678MHz, Pmax: -44.94dBm, RBW: 1MHz



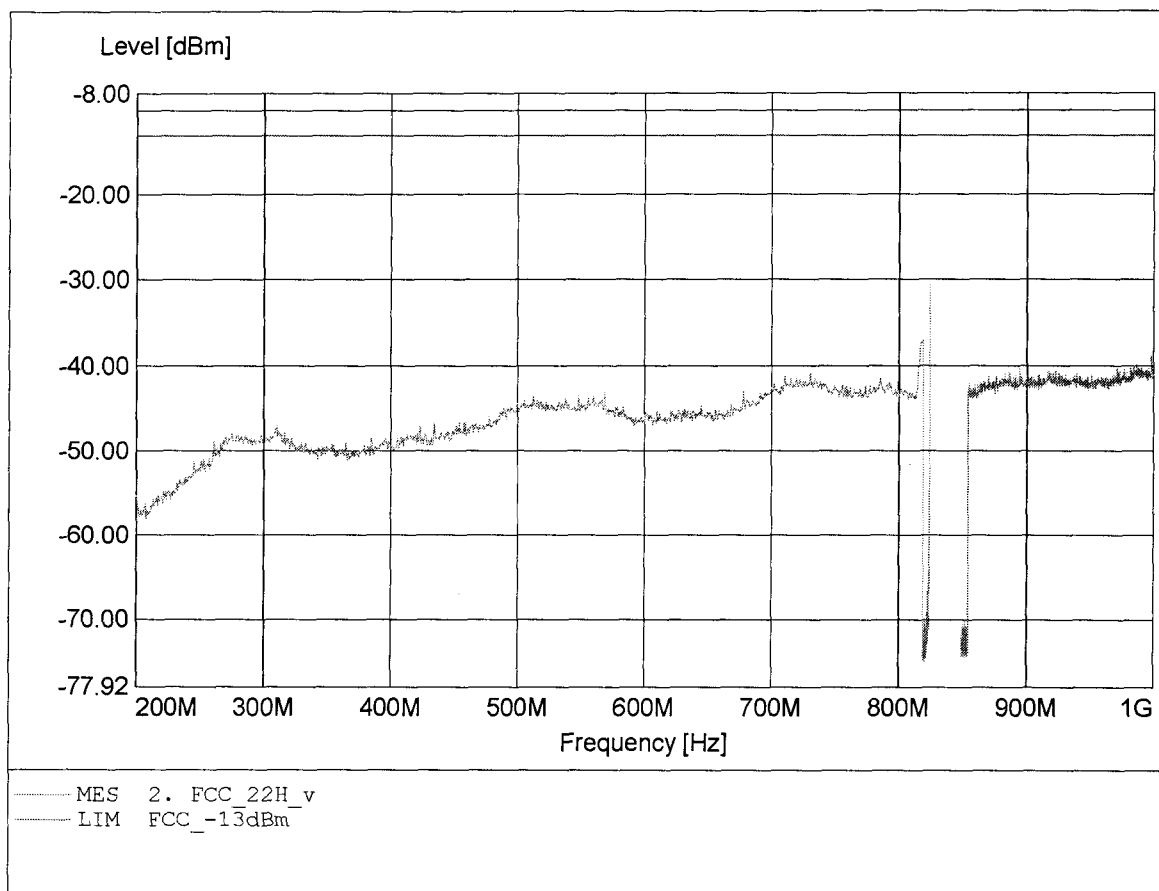
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 68.911MHz, Pmax: -46.09dBm, RBW: 1MHz



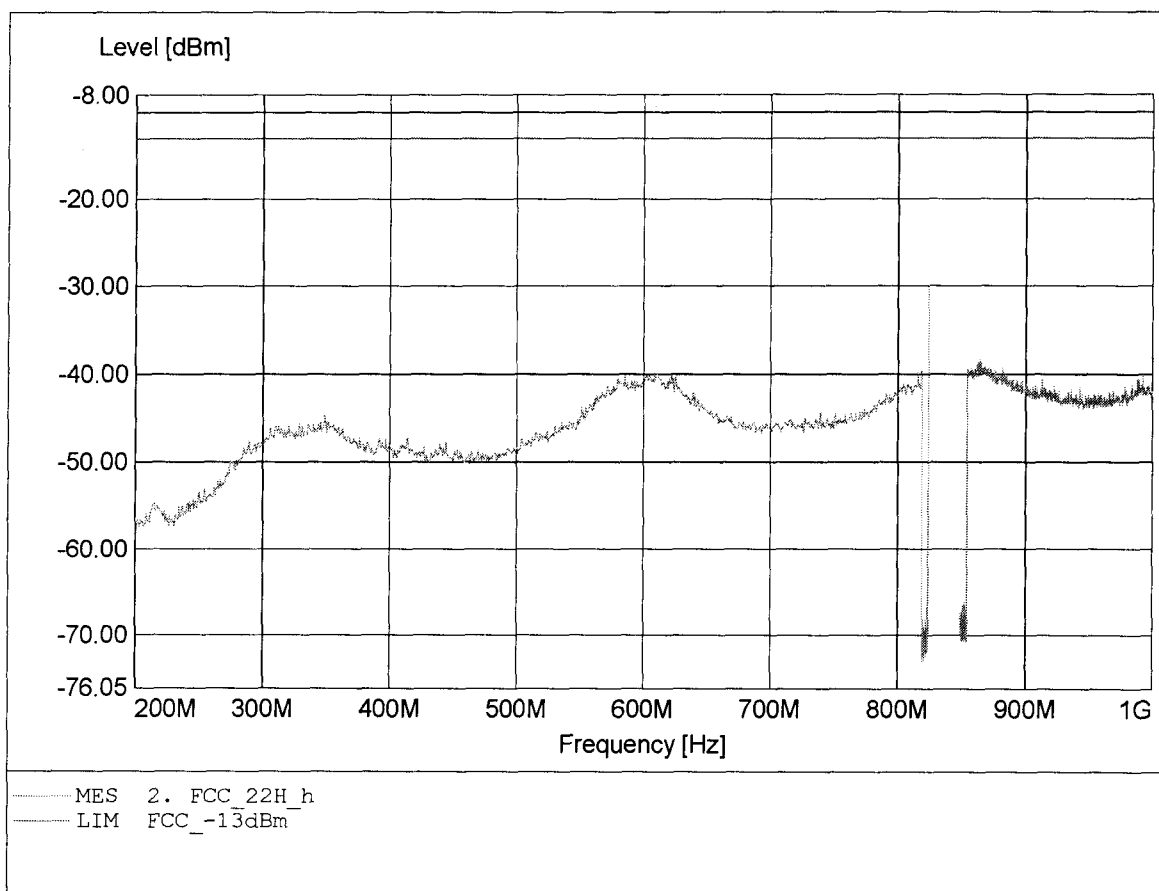
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.994MHz, Pmax: -30.48dBm, RBW: 1MHz



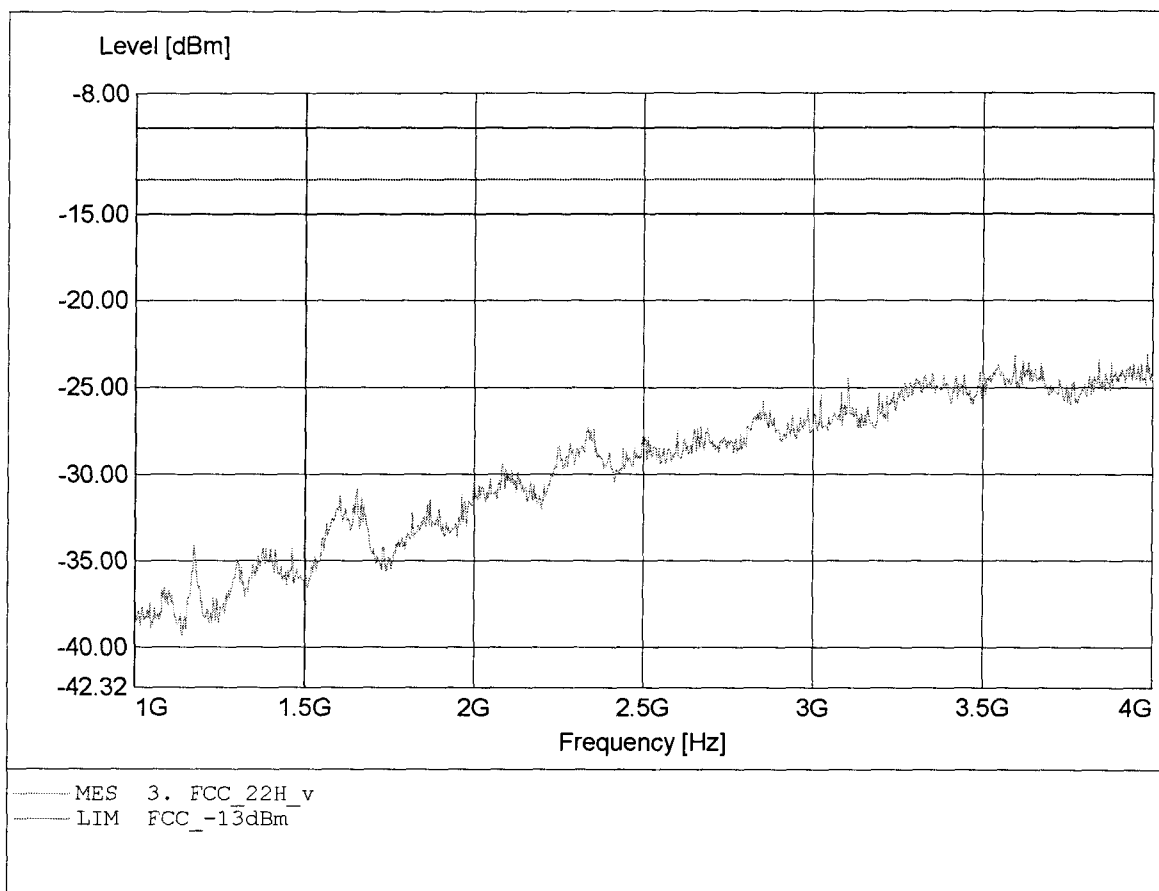
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.994MHz, Pmax: -29.84dBm, RBW: 1MHz



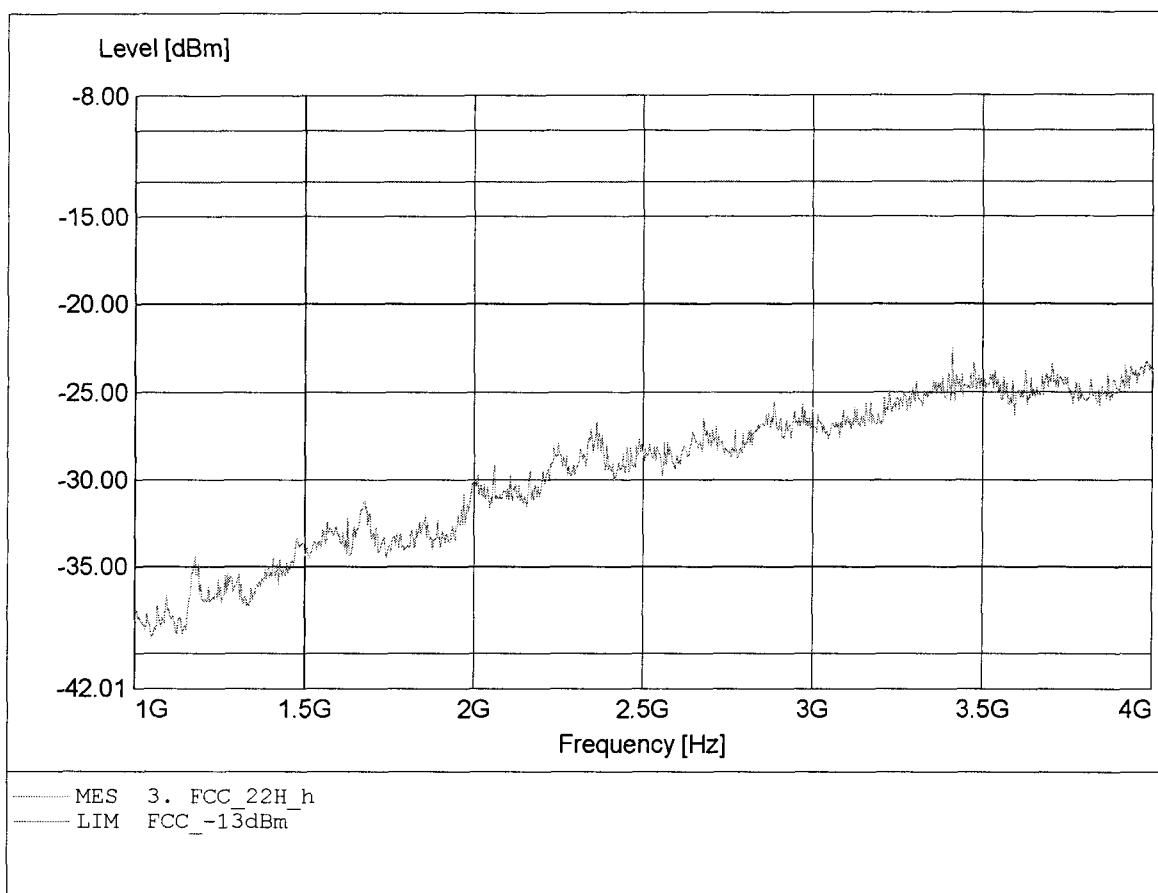
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.983GHz, Pmax: -23.08dBm, RBW: 1MHz



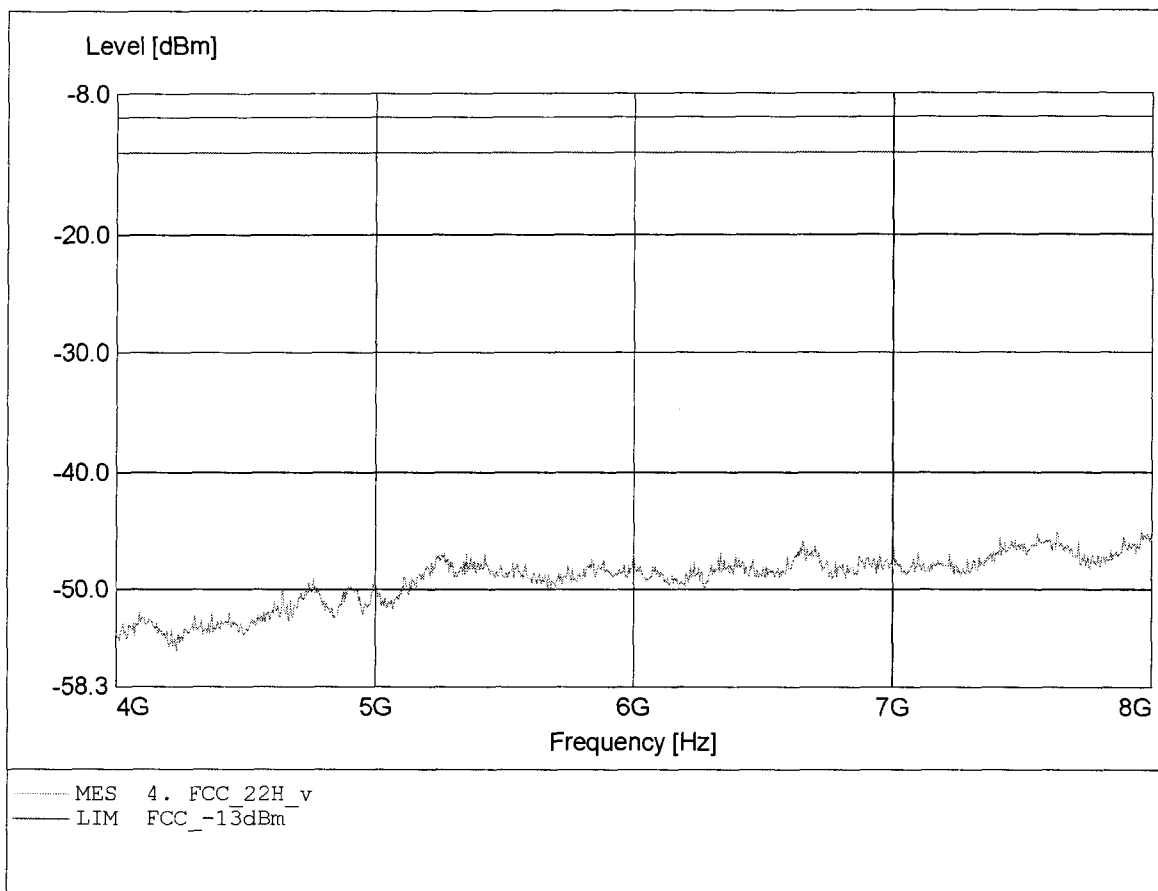
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.410GHz, Pmax: -22.48dBm, RBW: 1MHz



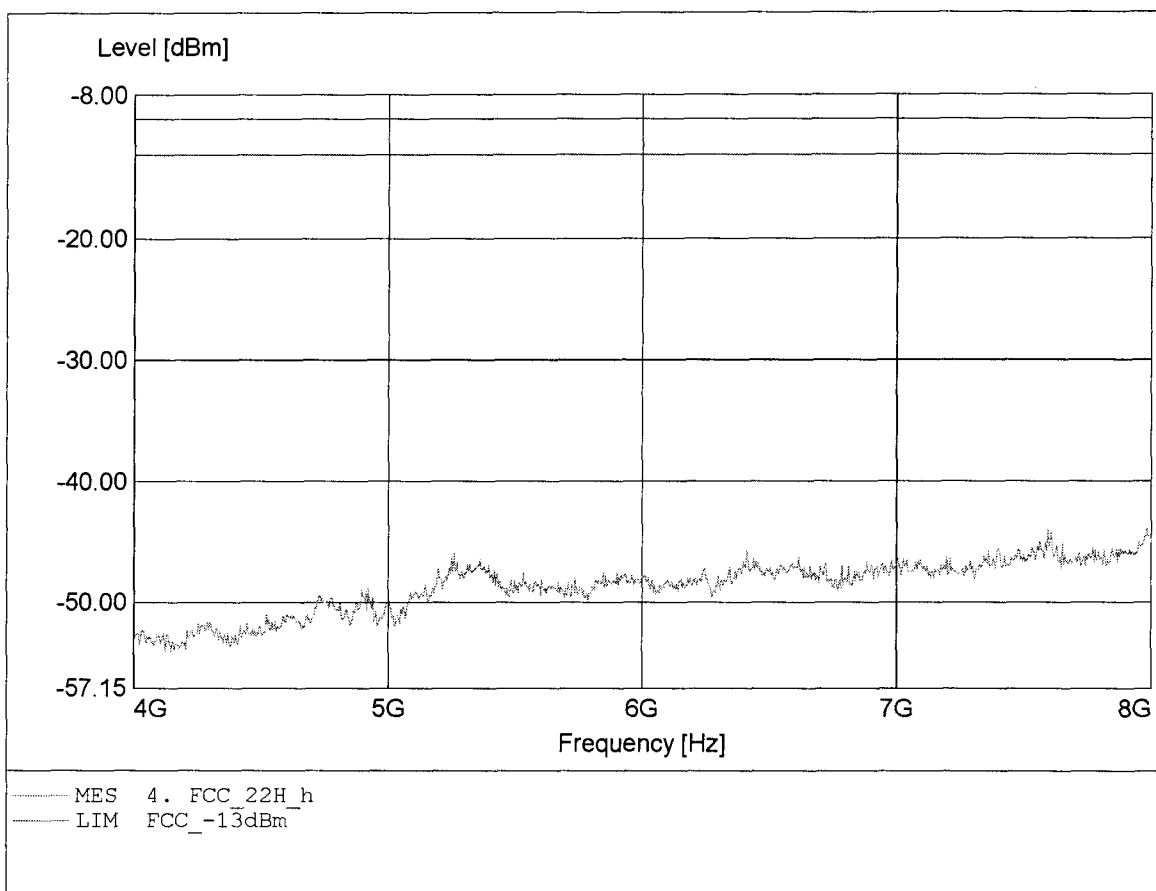
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.960GHz, Pmax: -45.00dBm, RBW: 1MHz



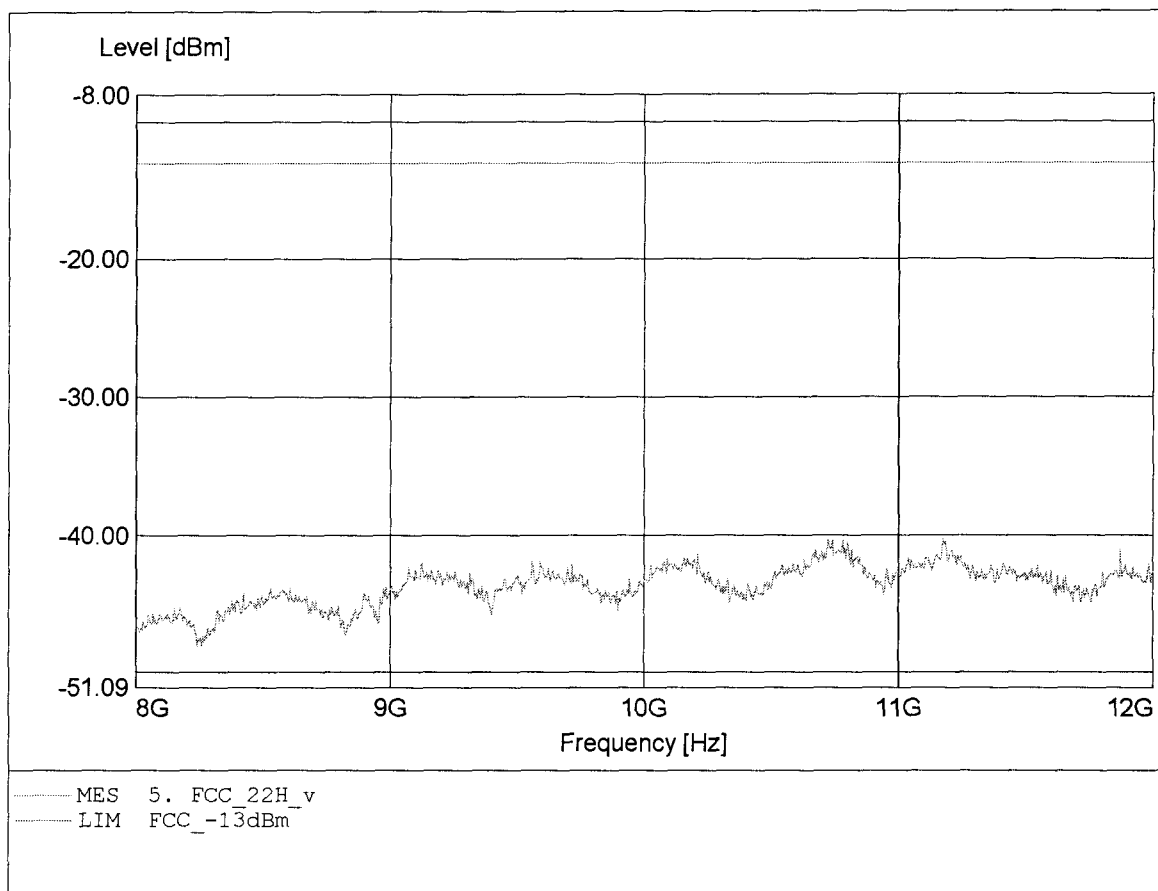
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.982GHz, Pmax: -43.87dBm, RBW: 1MHz



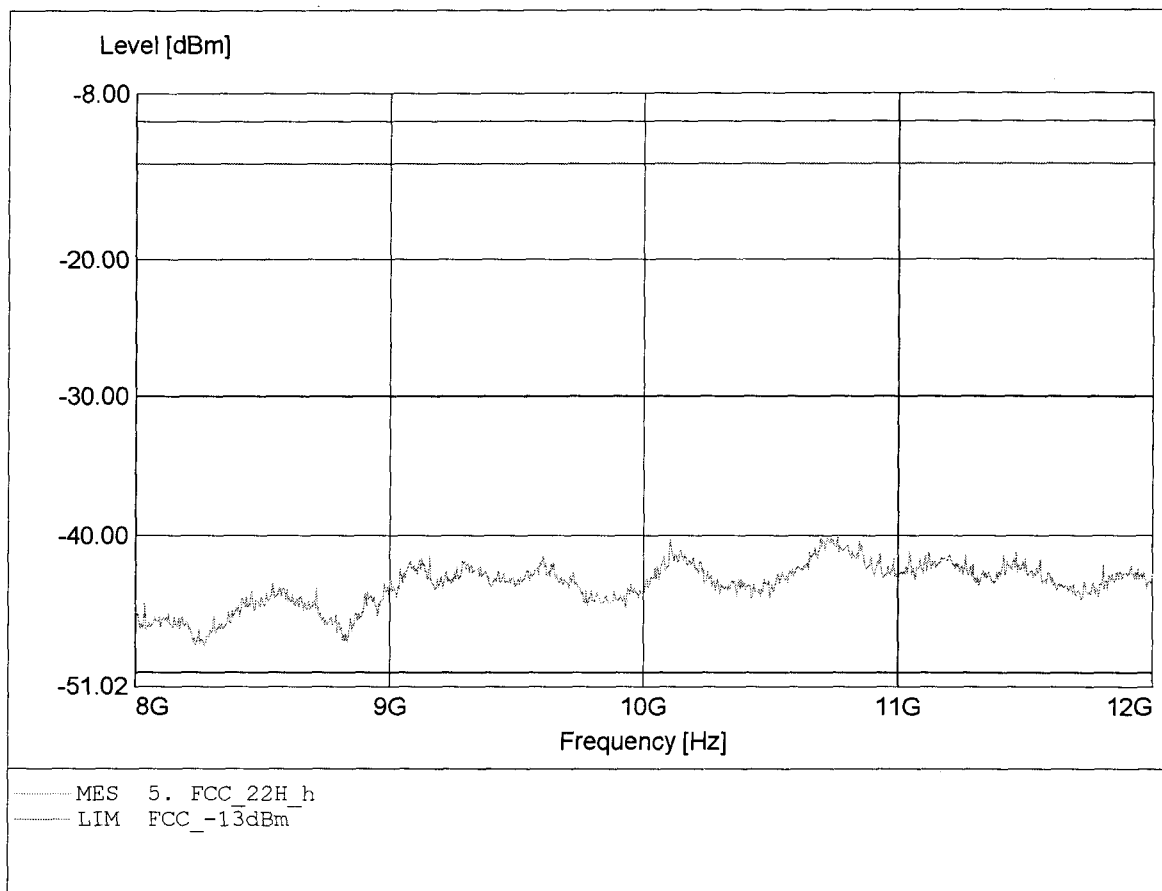
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.173GHz, Pmax: -40.25dBm, RBW: 1MHz



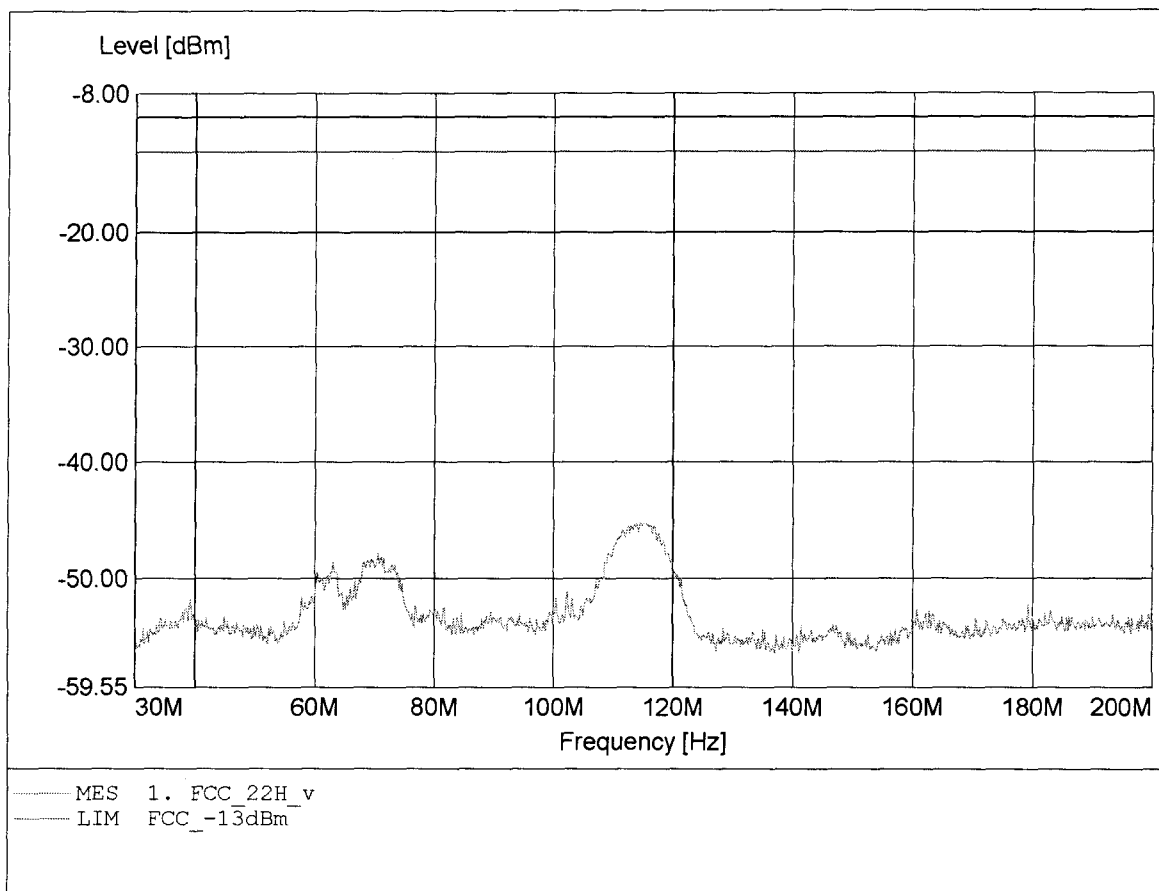
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.764GHz, Pmax: -39.98dBm, RBW: 1MHz



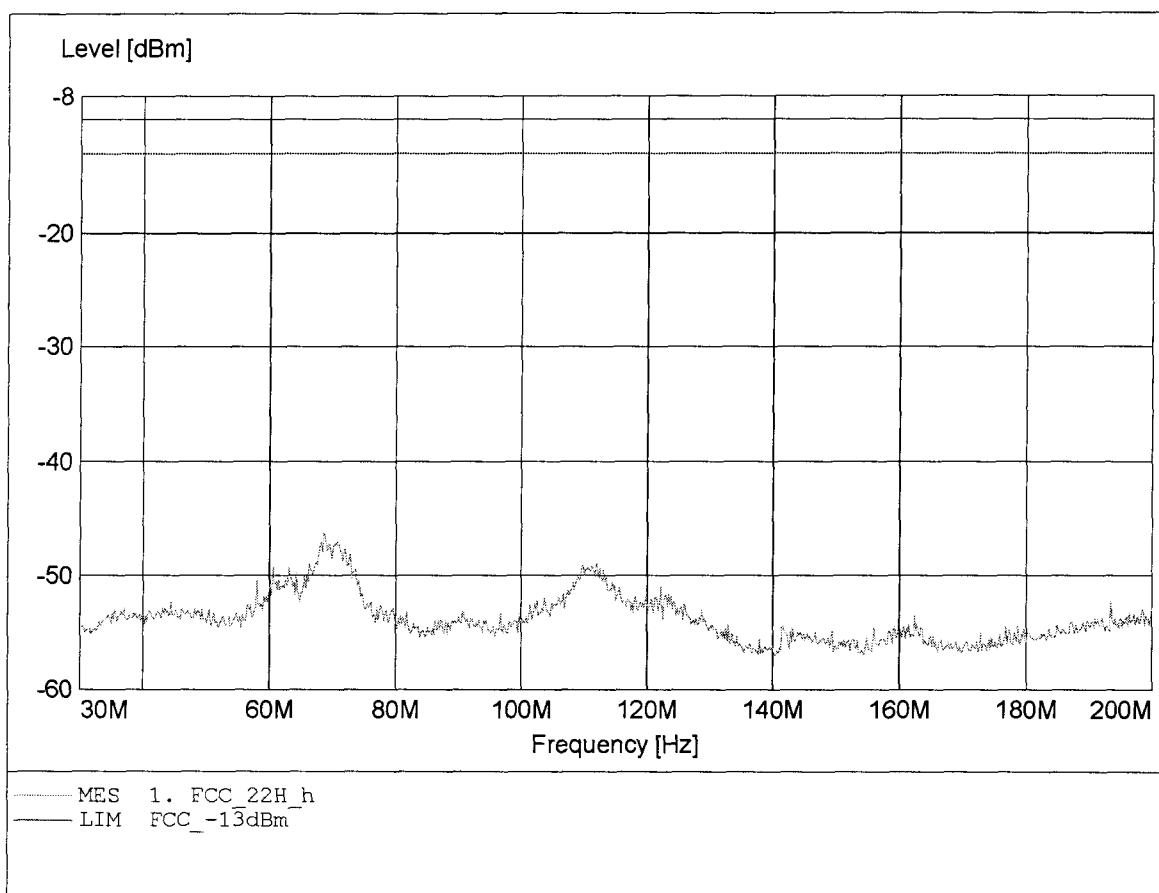
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 114.433MHz, Pmax: -45.21dBm, RBW: 1MHz



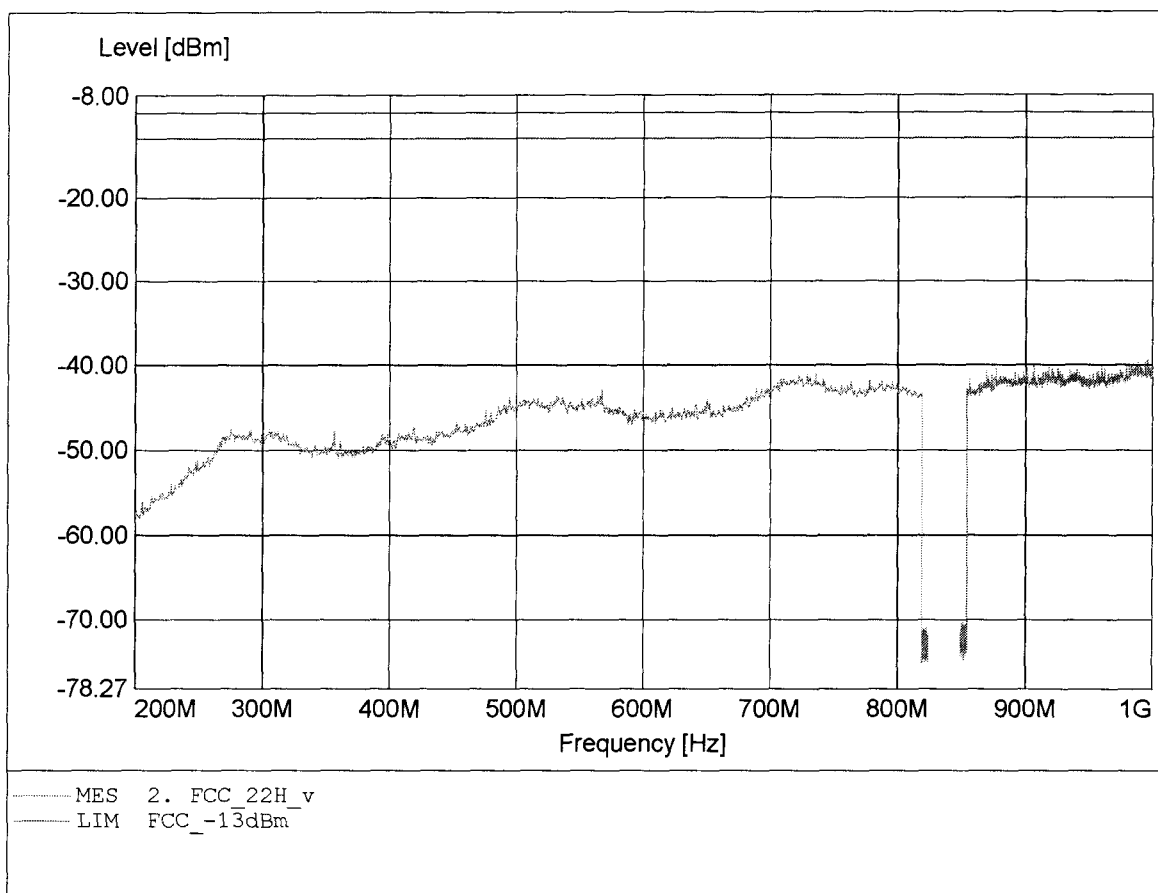
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 68.533MHz, Pmax: -46.26dBm, RBW: 1MHz



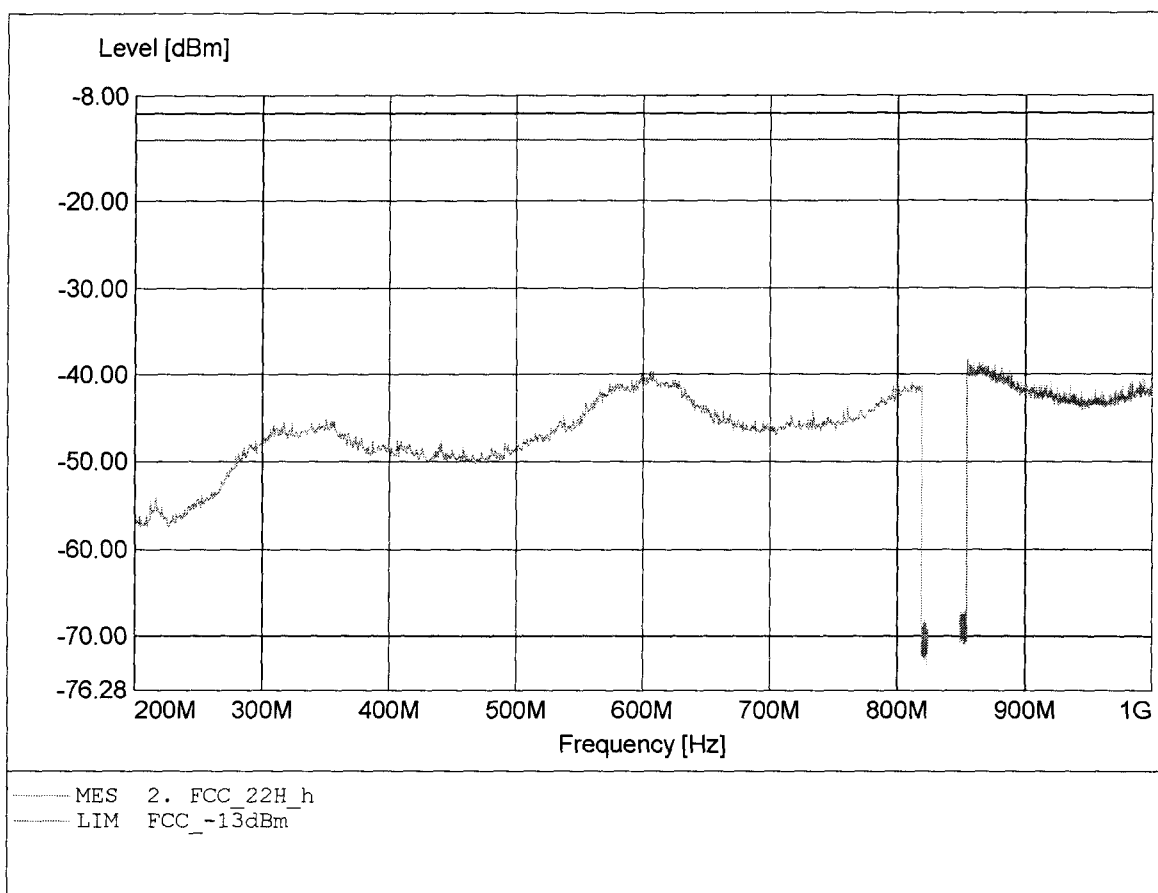
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 996.107MHz, Pmax: -39.41dBm, RBW: 1MHz



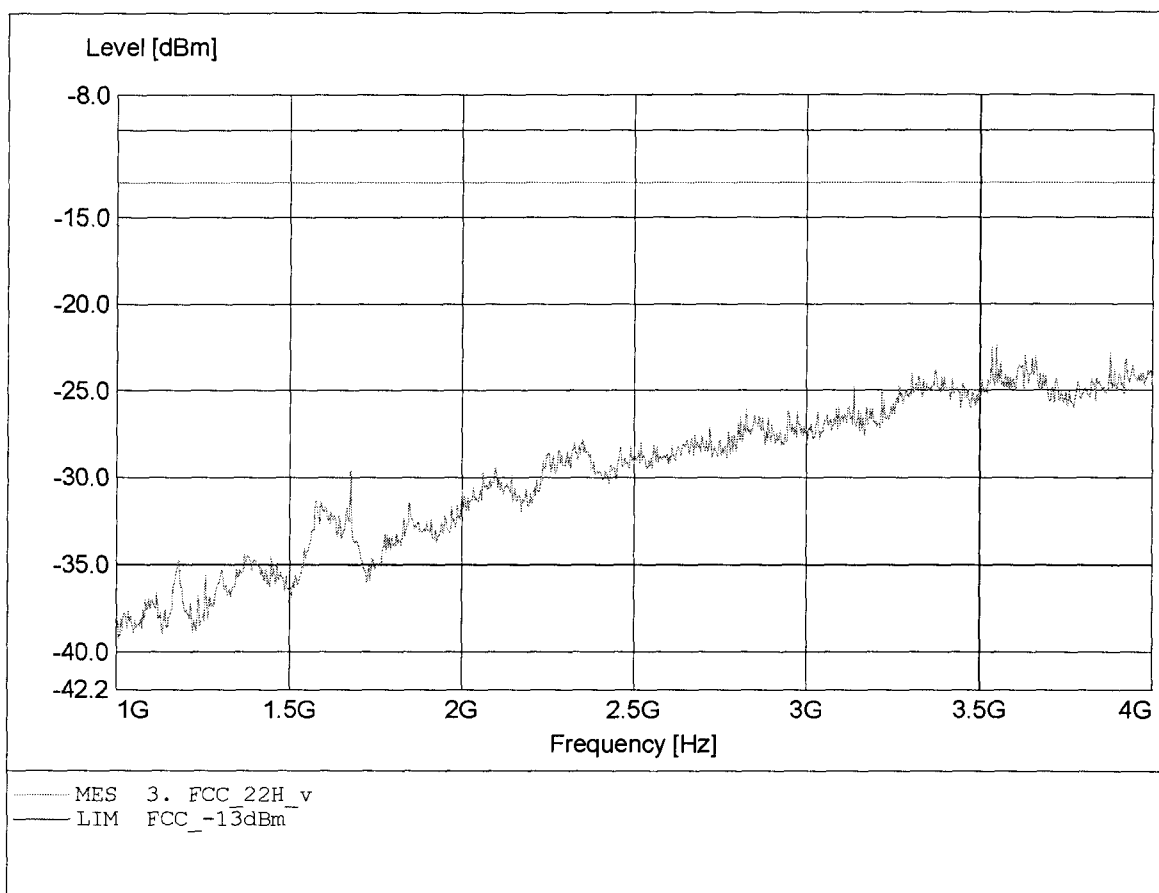
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 854.487MHz, Pmax: -38.16dBm, RBW: 1MHz



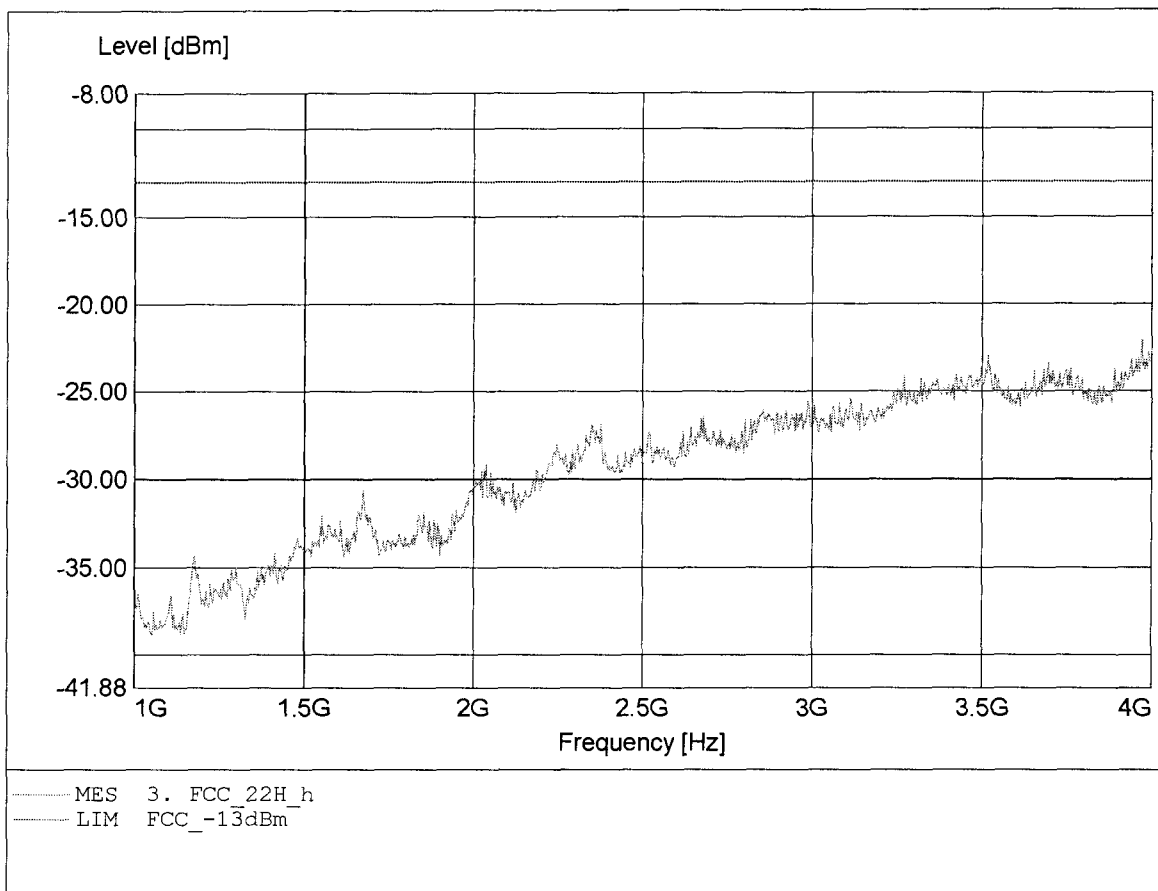
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.547GHz, Pmax: -22.41dBm, RBW: 1MHz



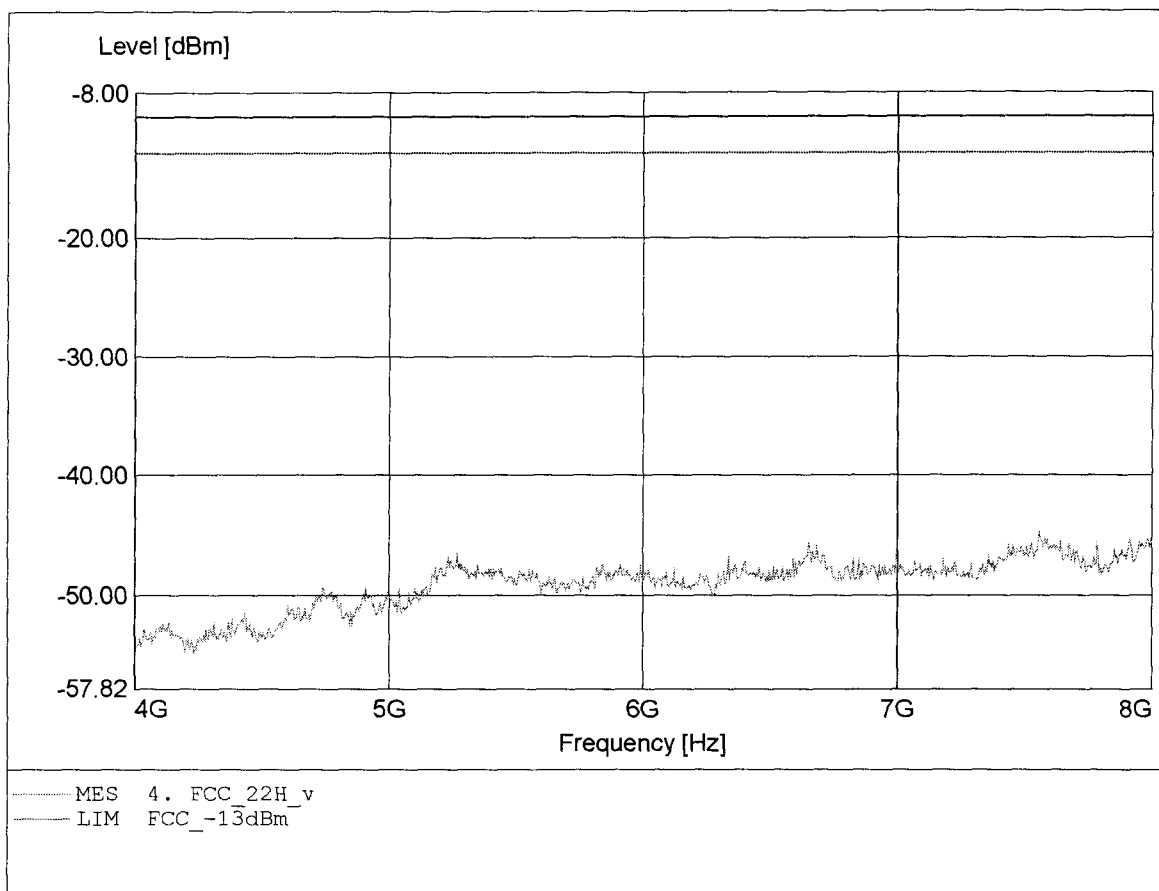
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.970GHz, Pmax: -22.10dBm, RBW: 1MHz



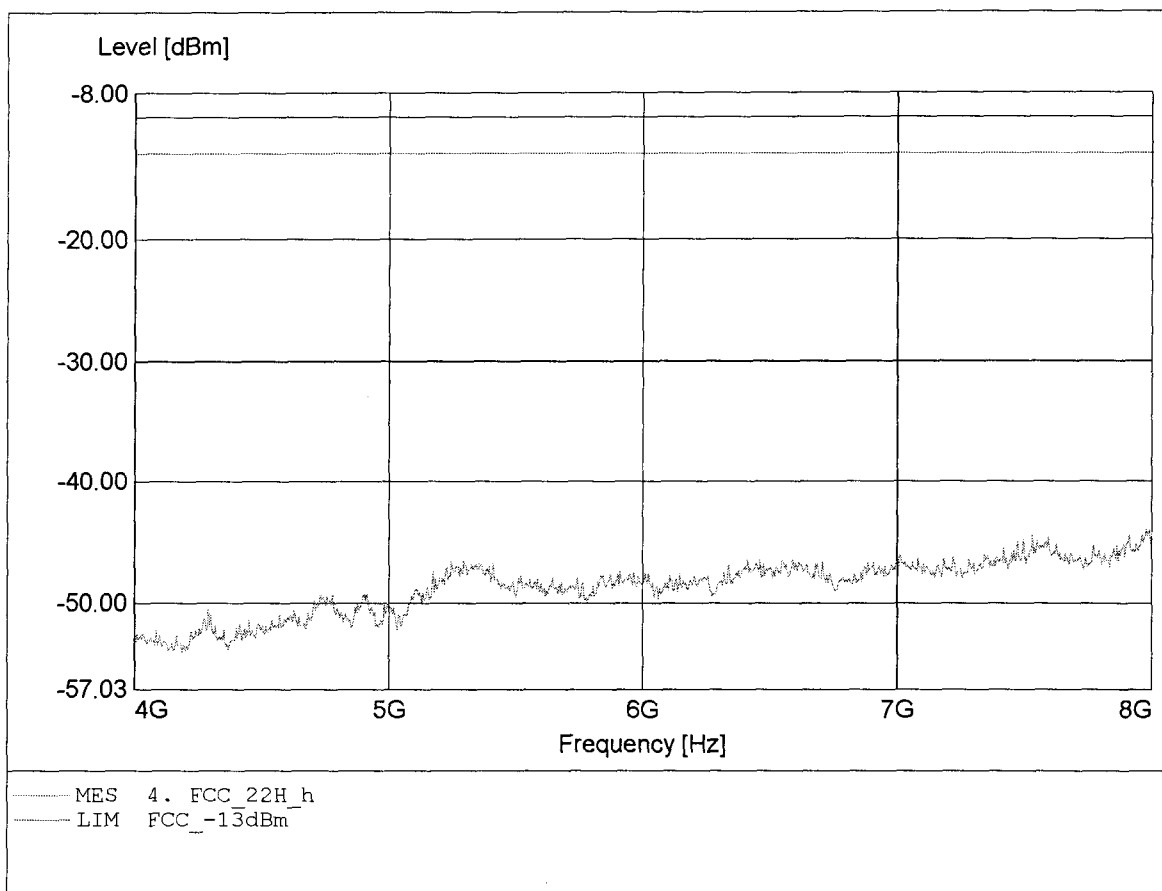
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.556GHz, Pmax: -44.70dBm, RBW: 1MHz



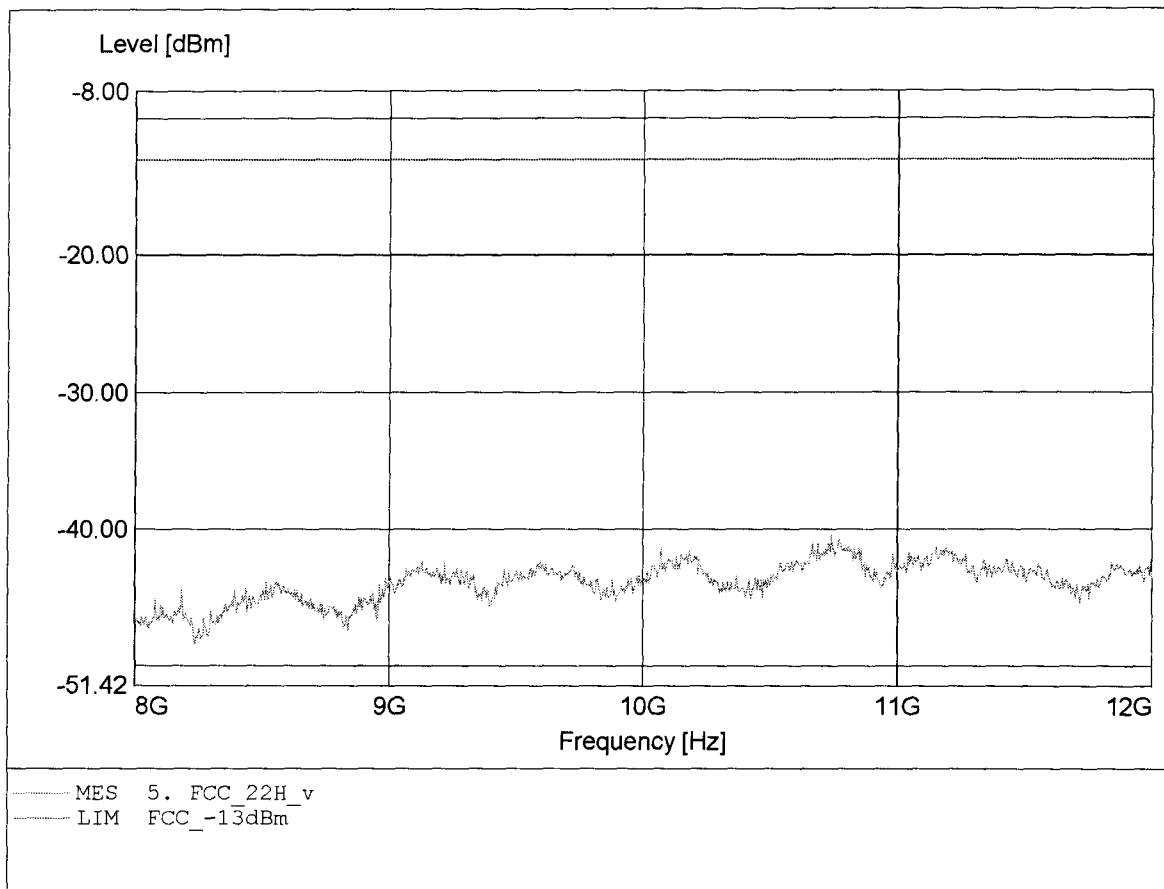
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.978GHz, Pmax: -44.04dBm, RBW: 1MHz



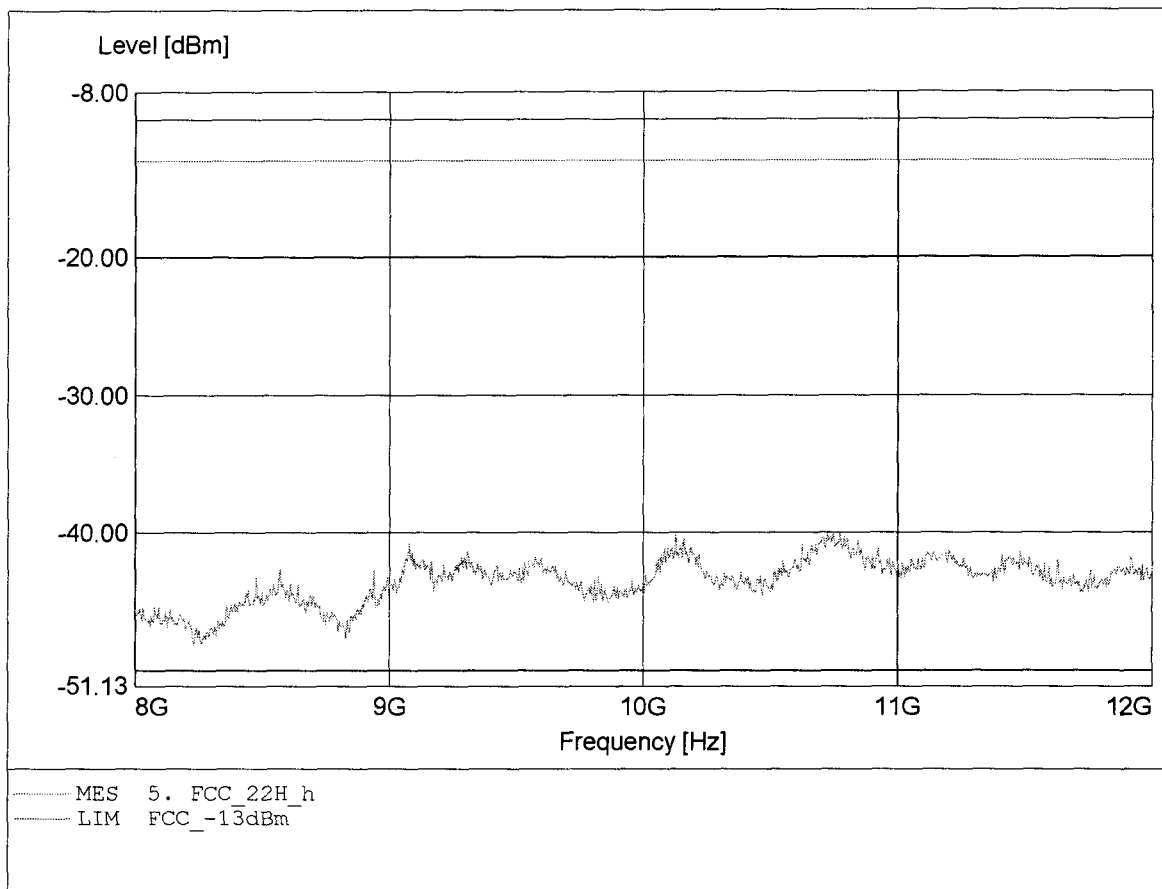
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.742GHz, Pmax: -40.43dBm, RBW: 1MHz



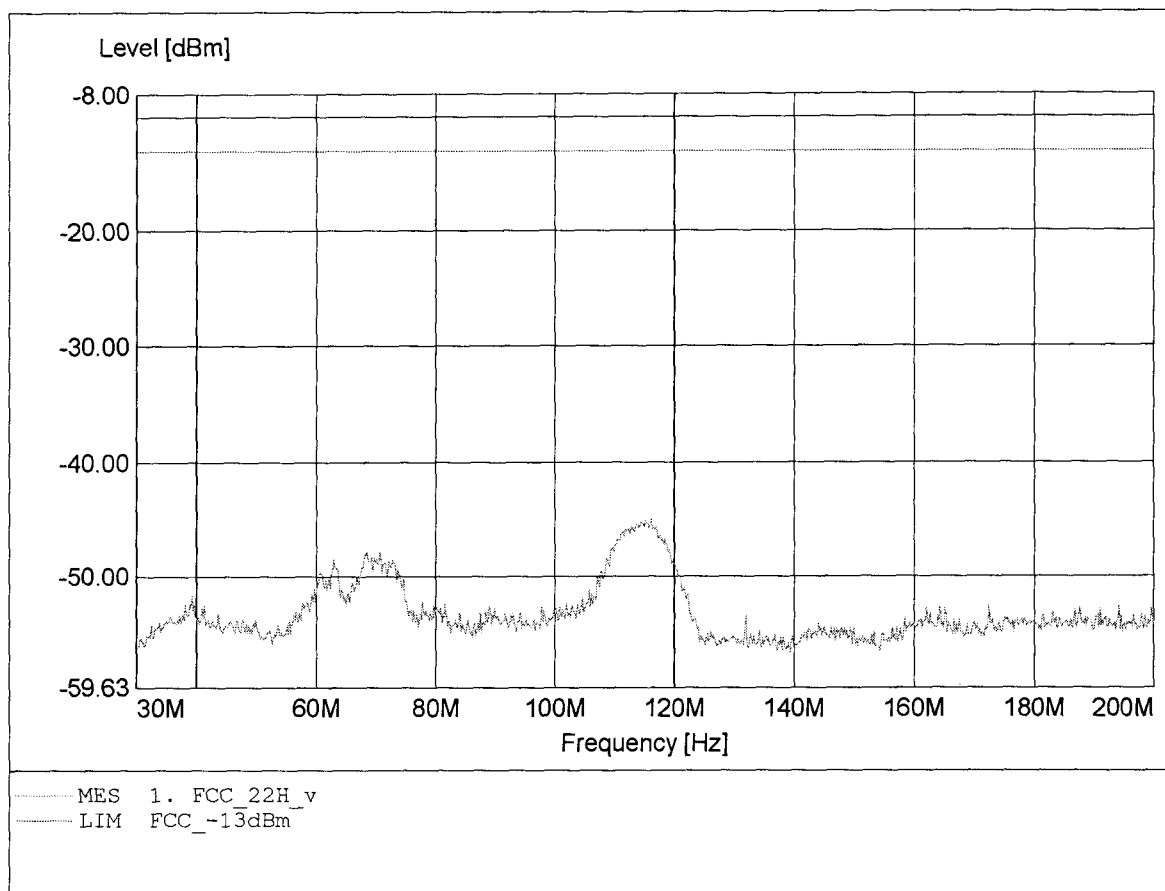
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.773GHz, Pmax: -39.96dBm, RBW: 1MHz



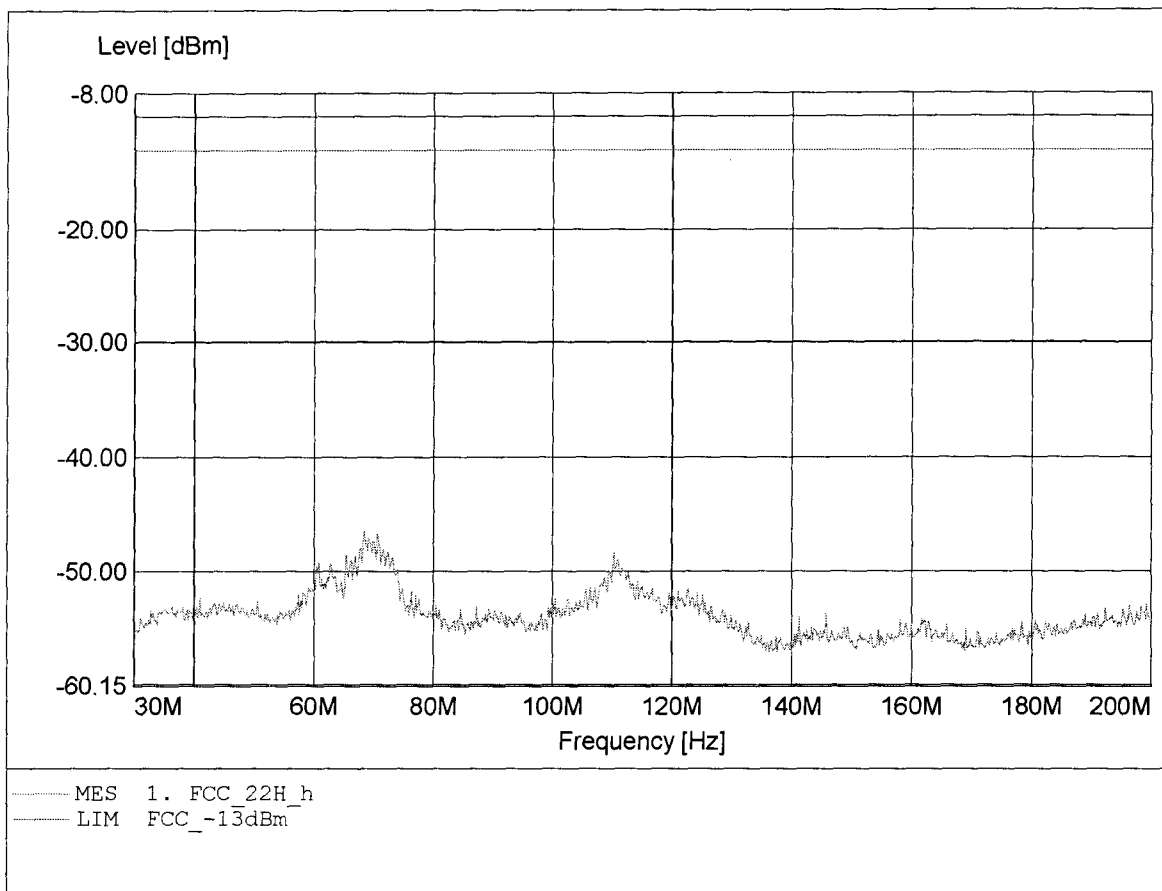
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 116.133MHz, Pmax: -45.04dBm, RBW: 1MHz



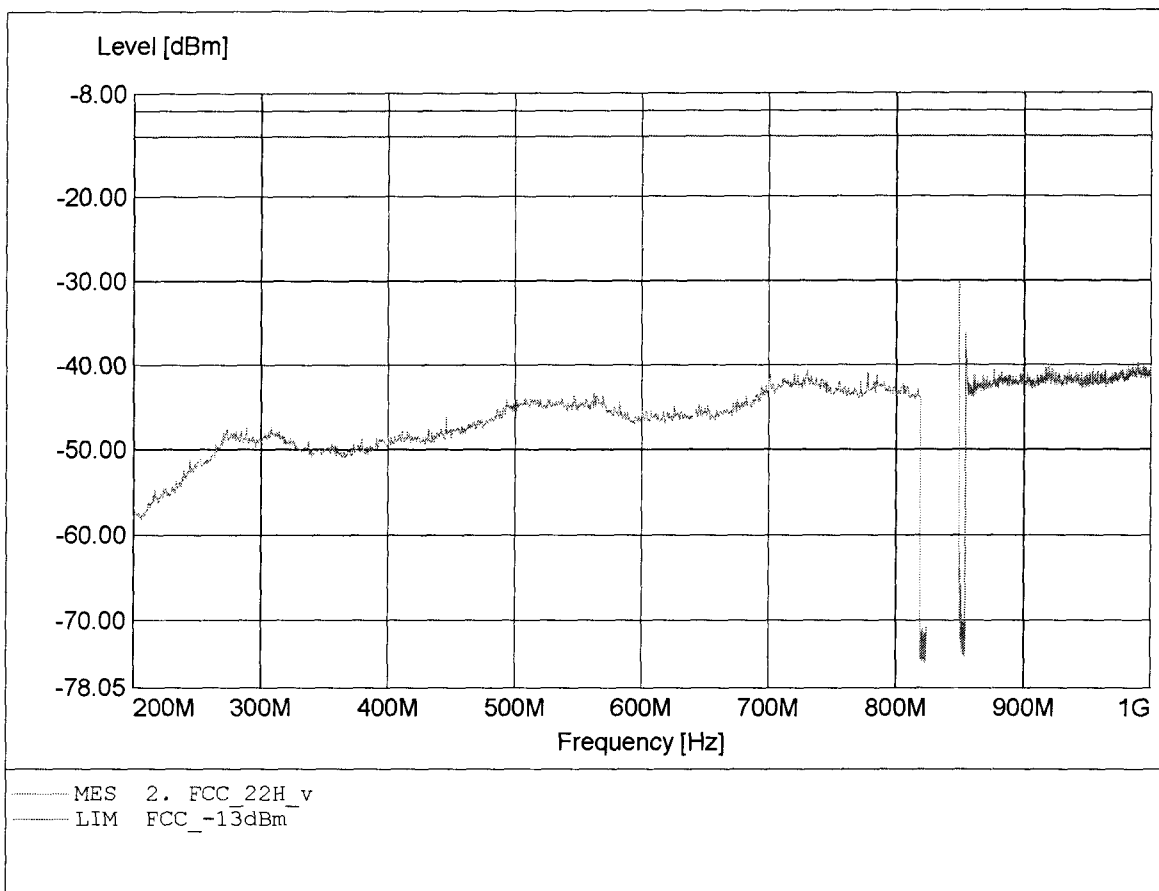
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 68.344MHz, Pmax: -46.50dBm, RBW: 1MHz



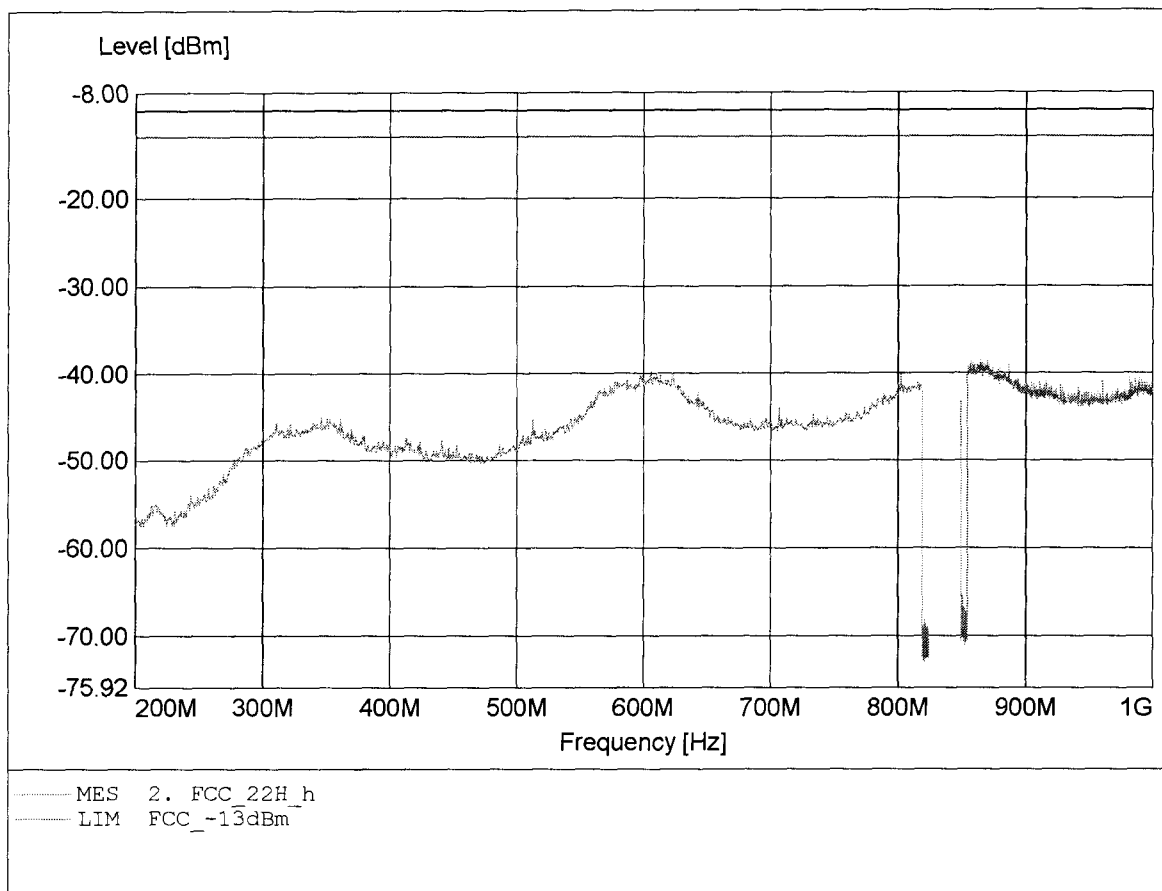
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.022MHz, Pmax: -30.05dBm, RBW: 1MHz



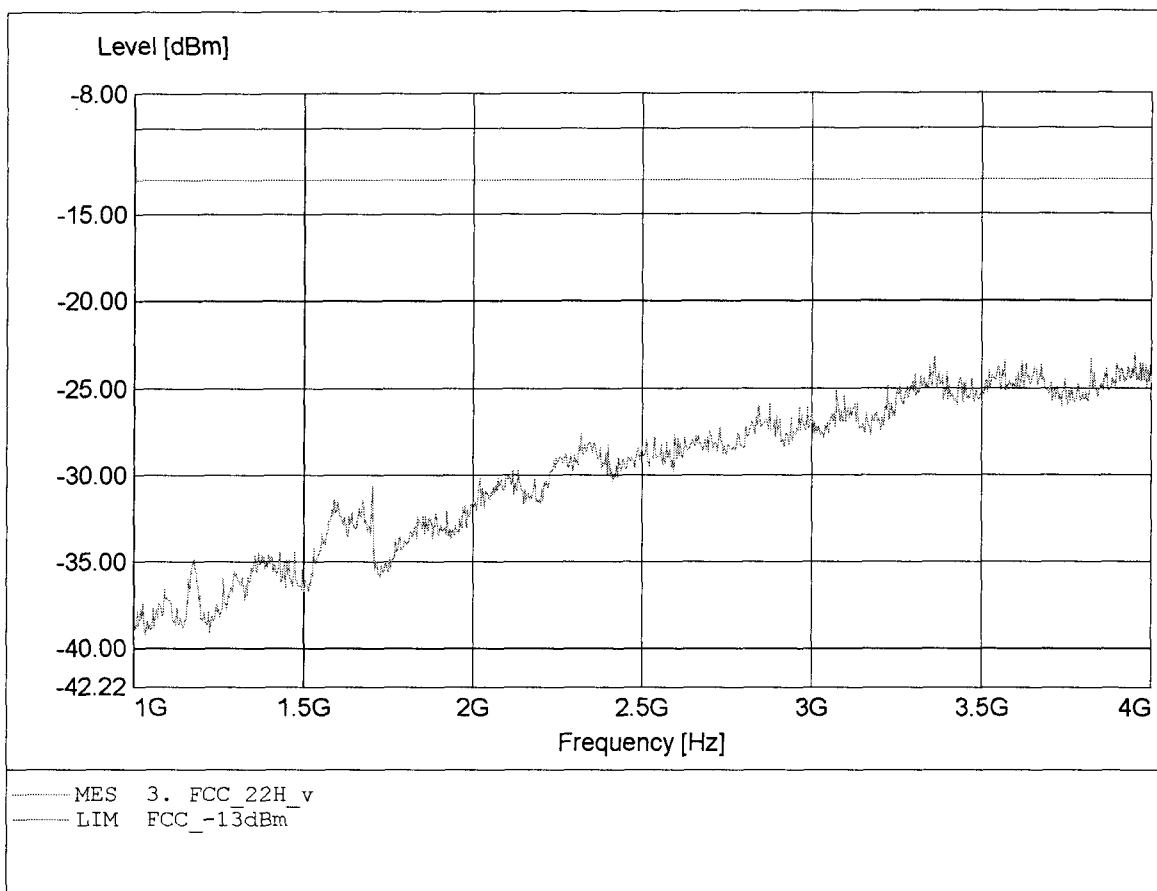
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 864.382MHz, Pmax: -38.57dBm, RBW: 1MHz



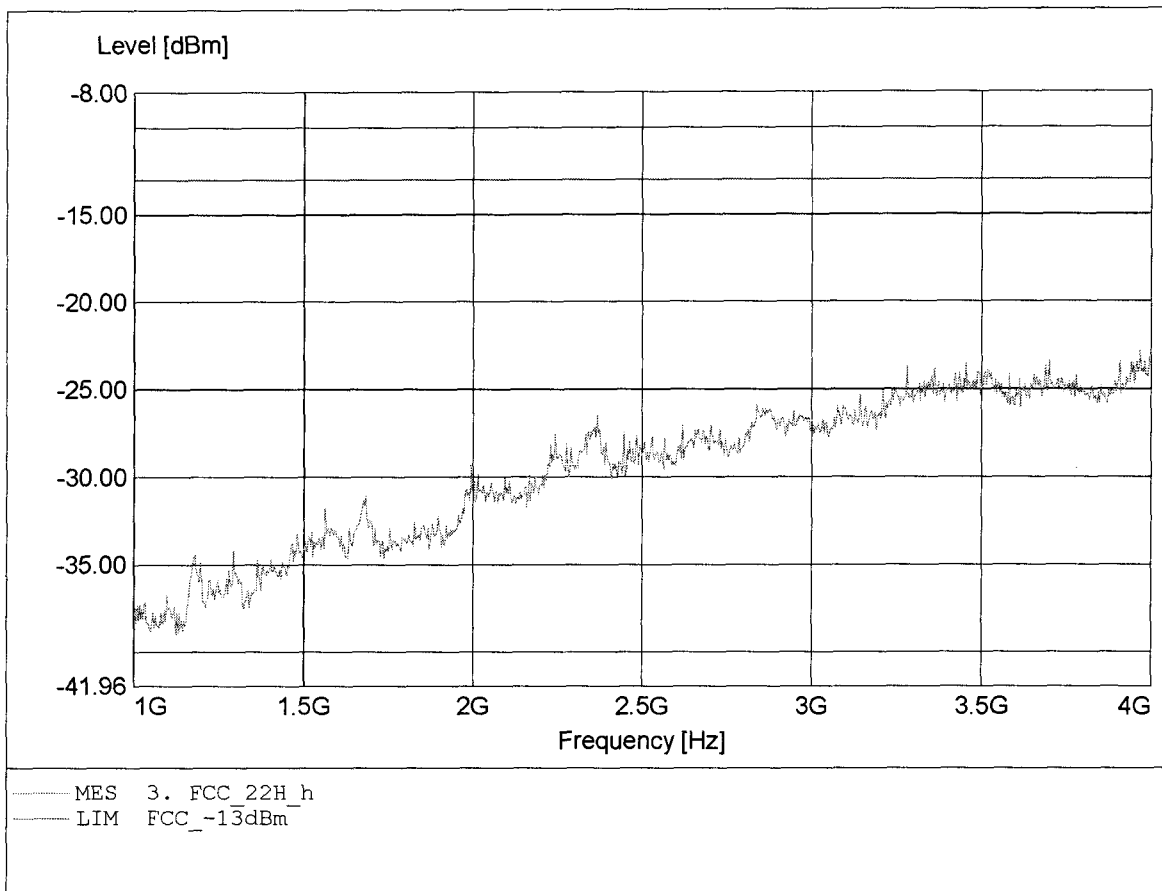
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.950GHz, Pmax: -22.93dBm, RBW: 1MHz



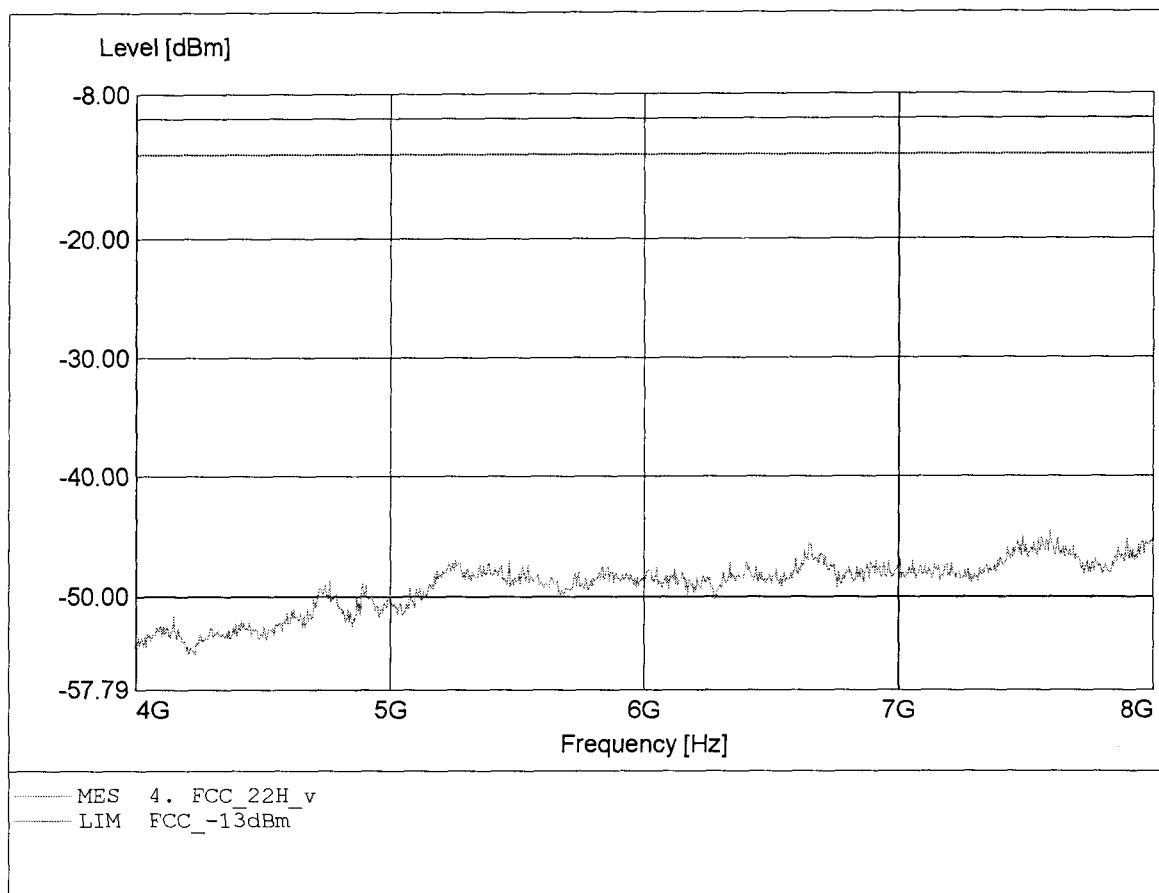
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.967GHz, Pmax: -22.82dBm, RBW: 1MHz



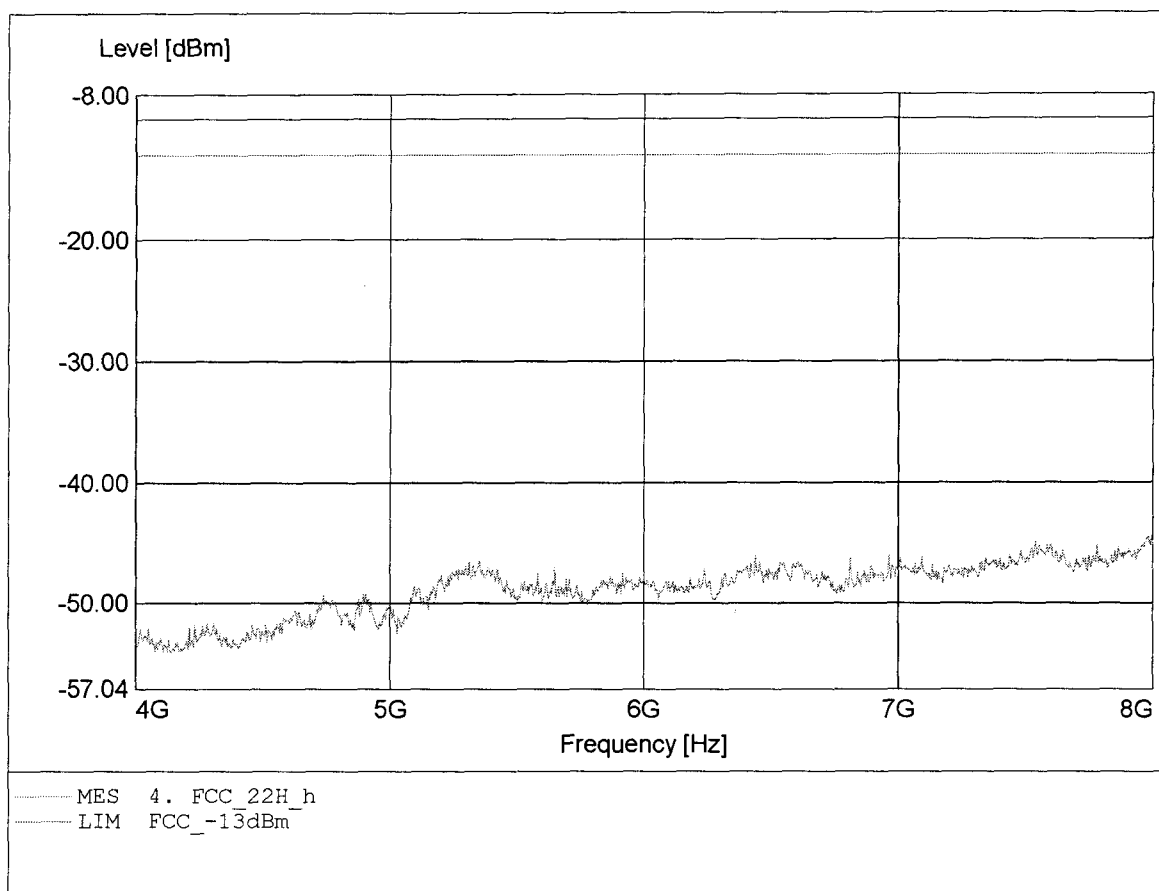
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.591GHz, Pmax: -44.53dBm, RBW: 1MHz



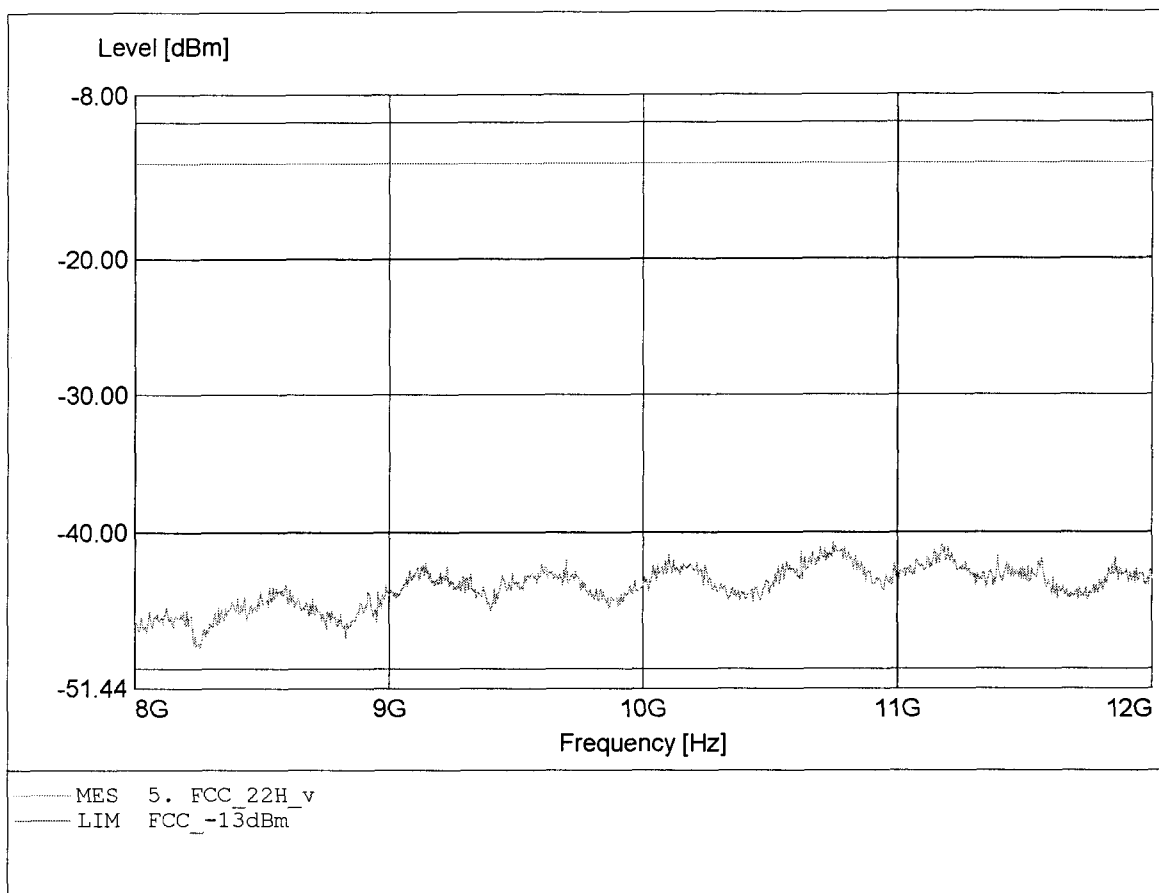
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.996GHz, Pmax: -44.39dBm, RBW: 1MHz



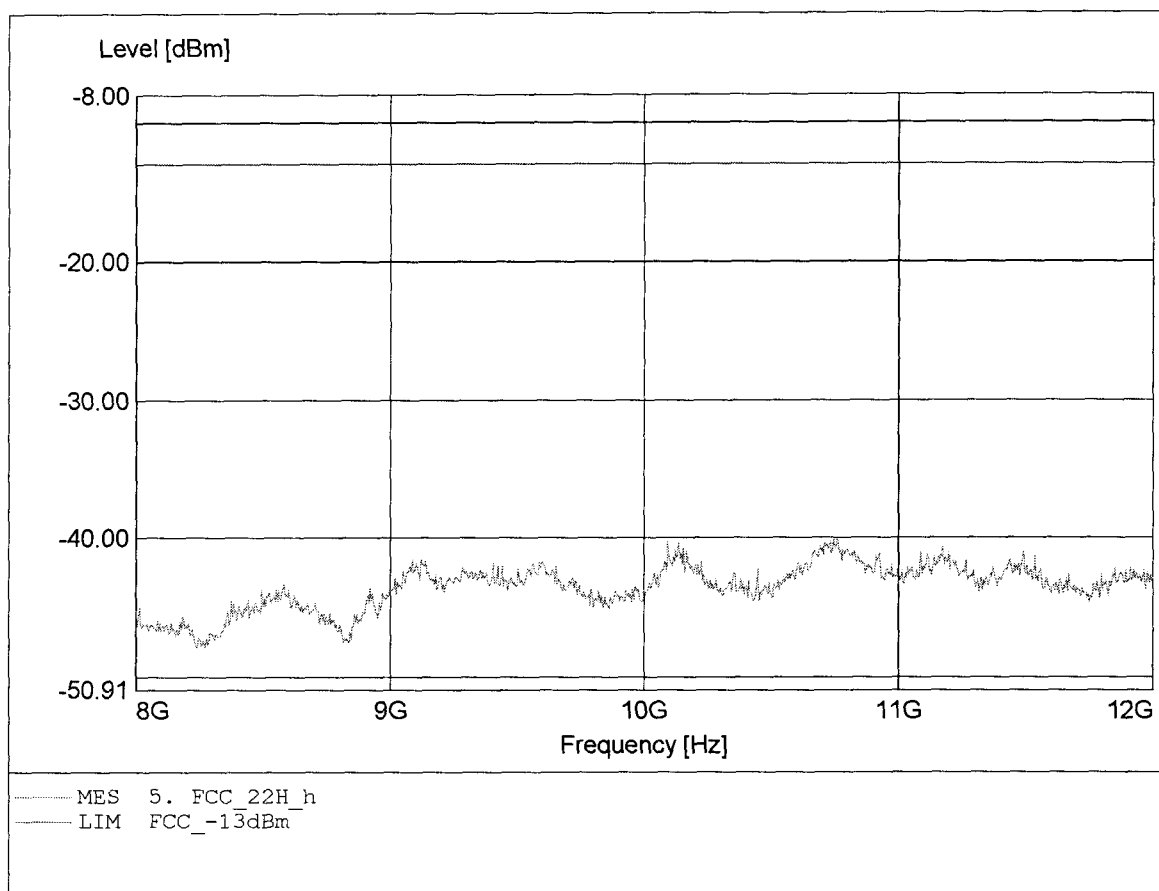
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.747GHz, Pmax: -40.70dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Embedded GSM Module
Model/Channel: Tango 56i / Ch.: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12.0 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.760GHz, Pmax: -40.08dBm, RBW: 1MHz



Appendix J

Line Conducted Emissions

Appendix K

Frequency Stability vs. Temperature

No diagrams
Refer to point 13.2

Appendix L

Frequency Stability vs. Voltage

No diagrams

Refer to point 14.2