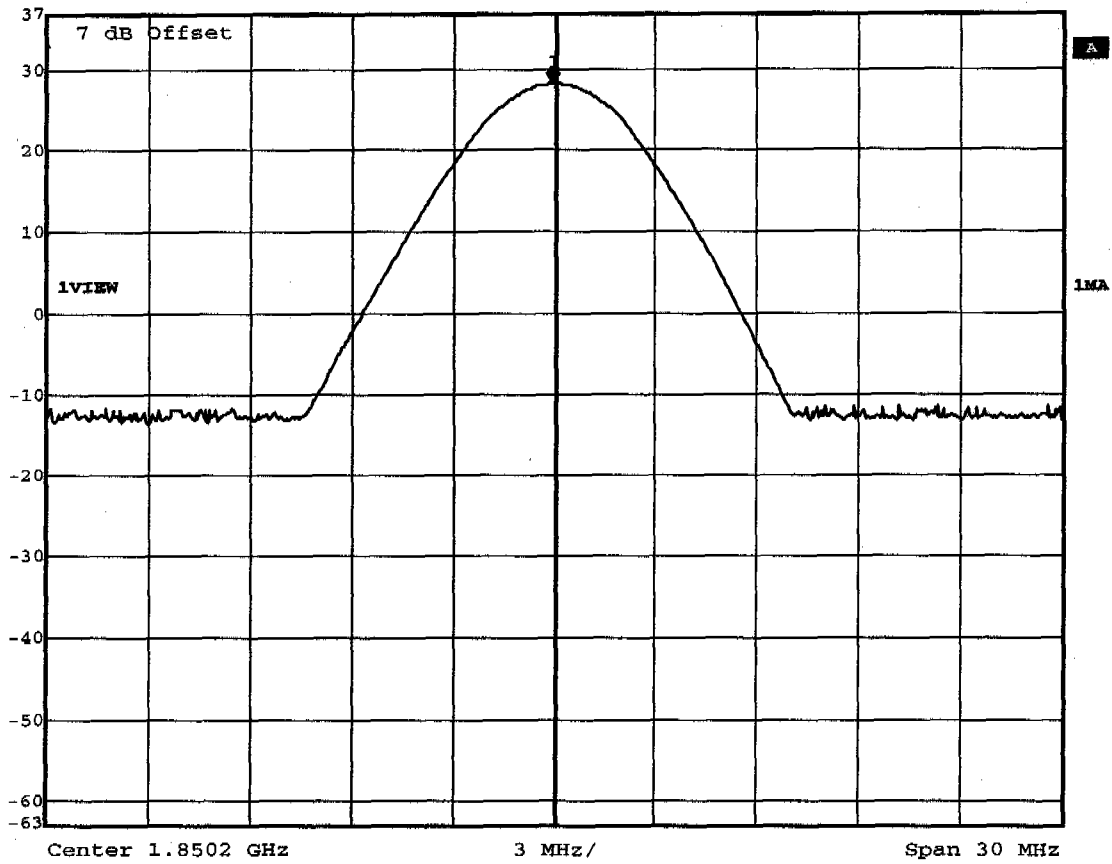


Appendix B

RF Power Output



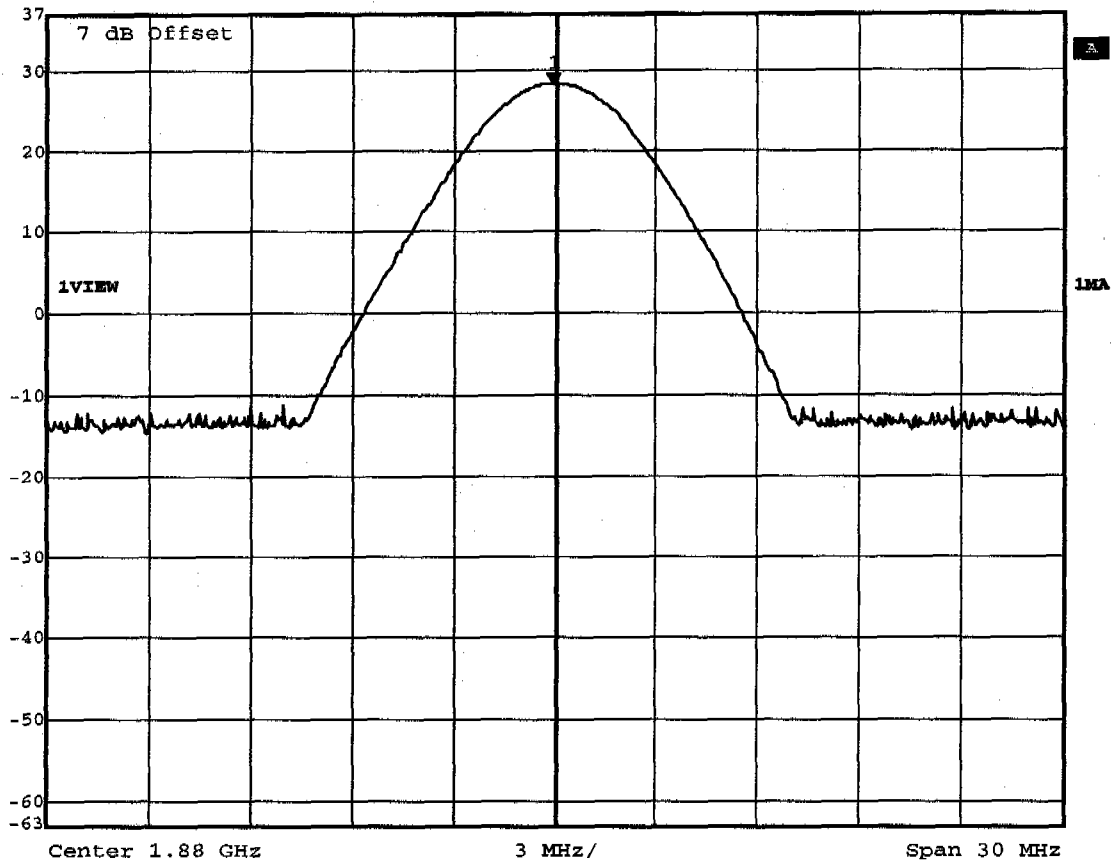
Marker 1 [T1] RBW 3 MHz RF Att 60 dB
Ref Lvl 28.06 dBm VBW 3 MHz
37 dBm 1.85016994 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 512
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 18:54:01



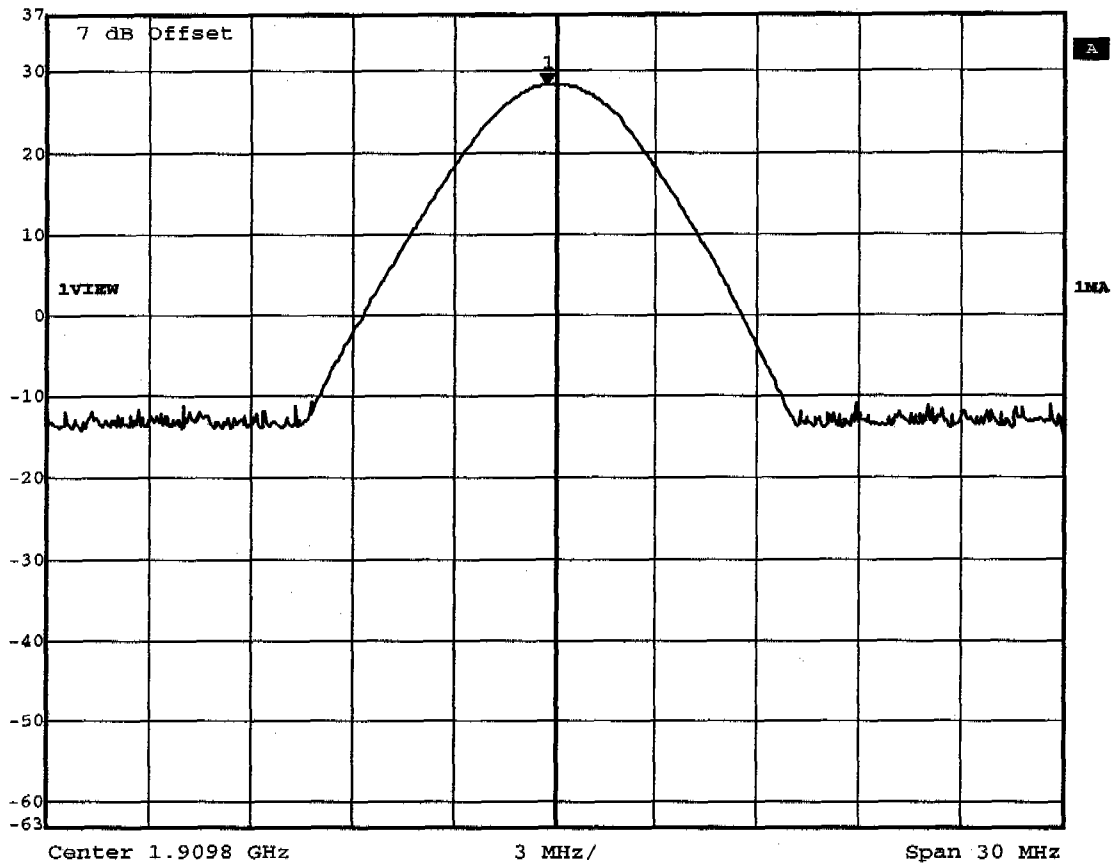
Marker 1 [T1] RBW 3 MHz RF Att 60 dB
Ref Lvl 28.19 dBm VBW 3 MHz
37 dBm 1.87996994 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 661
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 18:55:10



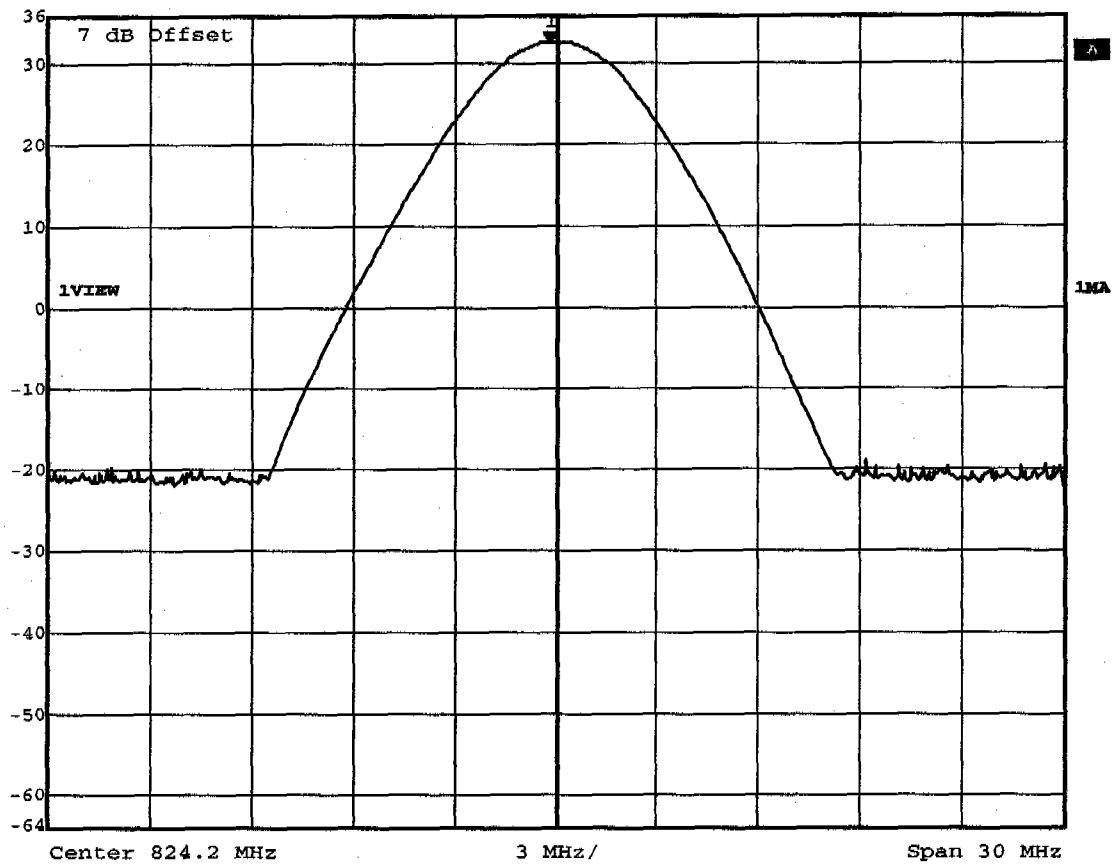
Marker 1 [T1] RBW 3 MHz RF Att 60 dB
Ref Lvl 28.19 dBm VBW 3 MHz
37 dBm 1.90958958 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 810
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 18:56:16



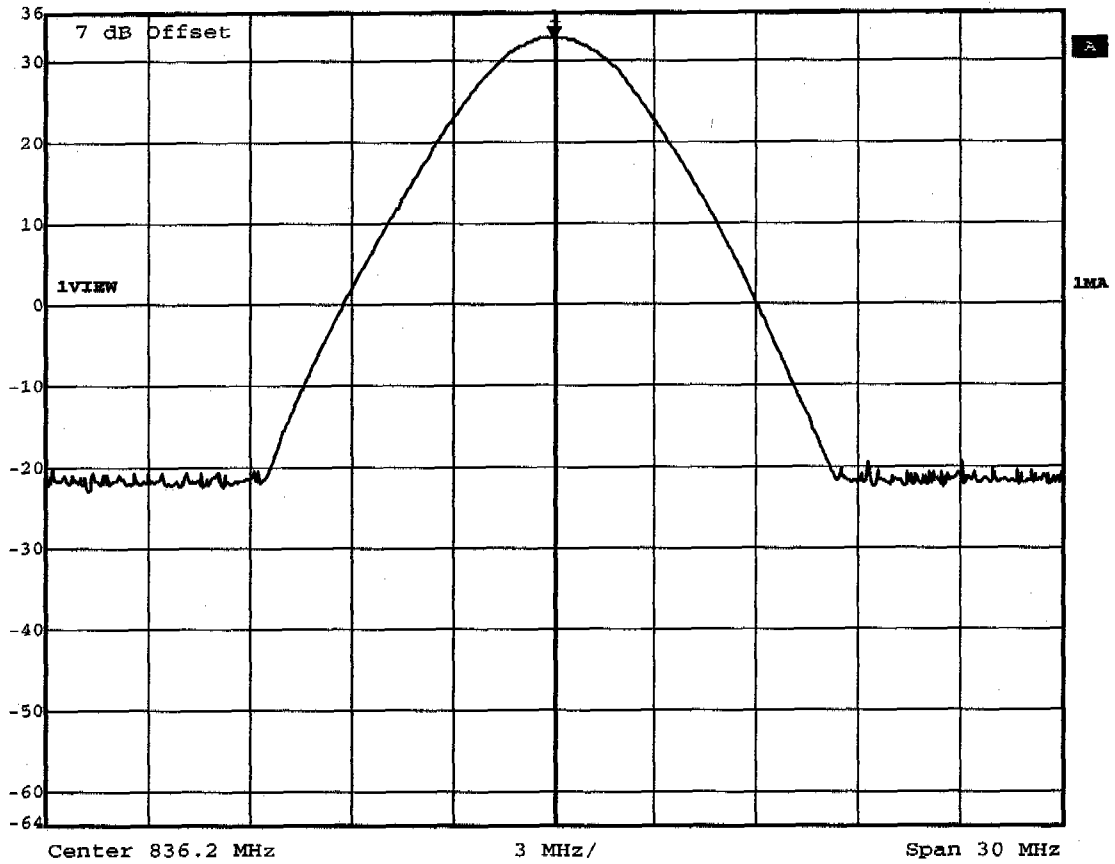
Marker 1 [T1] RBW 3 MHz RF Att 50 dB
Ref Lvl 32.47 dBm VBW 3 MHz
36 dBm 824.04969940 MHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 128
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 19:21:12



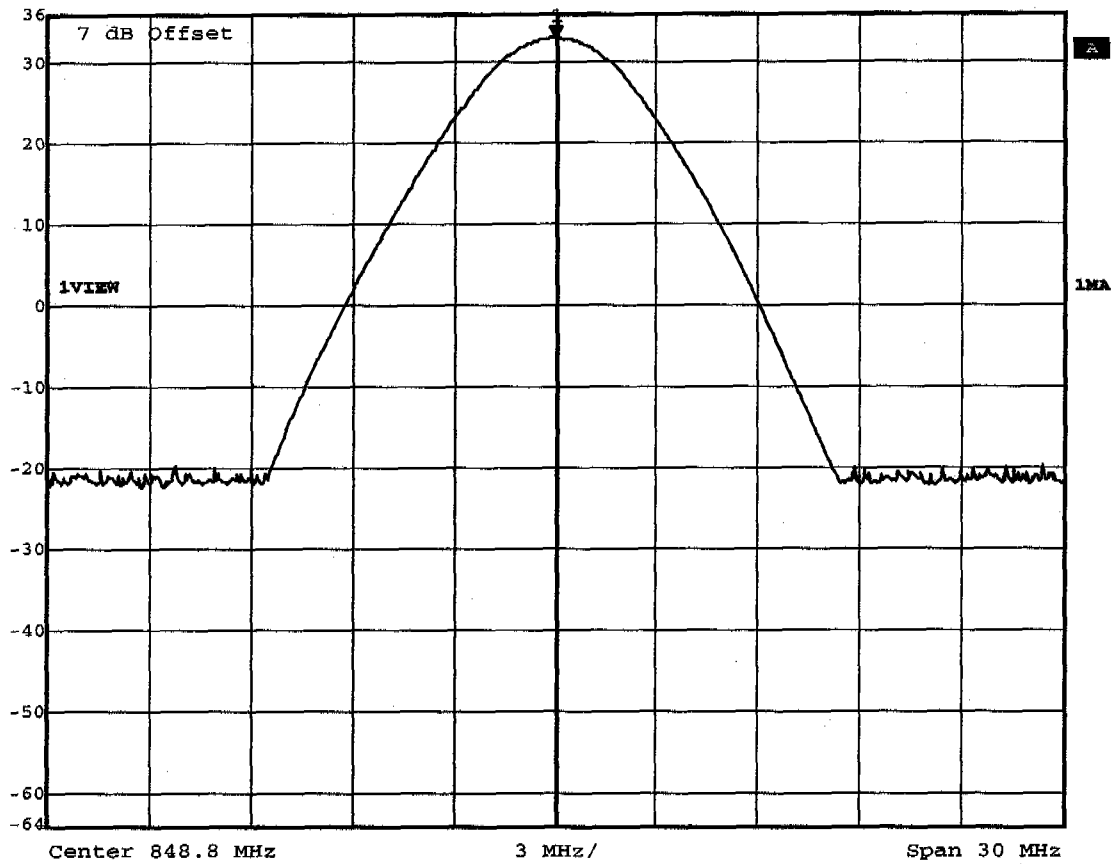
Marker 1 [T1] RBW 3 MHz RF Att 50 dB
Ref Lvl 32.64 dBm VBW 3 MHz
36 dBm 836.23006012 MHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 188
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 19:22:52



Marker 1 [T1] RBW 3 MHz RF Att 50 dB
Ref Lvl 32.76 dBm VBW 3 MHz
36 dBm 848.83006012 MHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 251
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 19:25:01

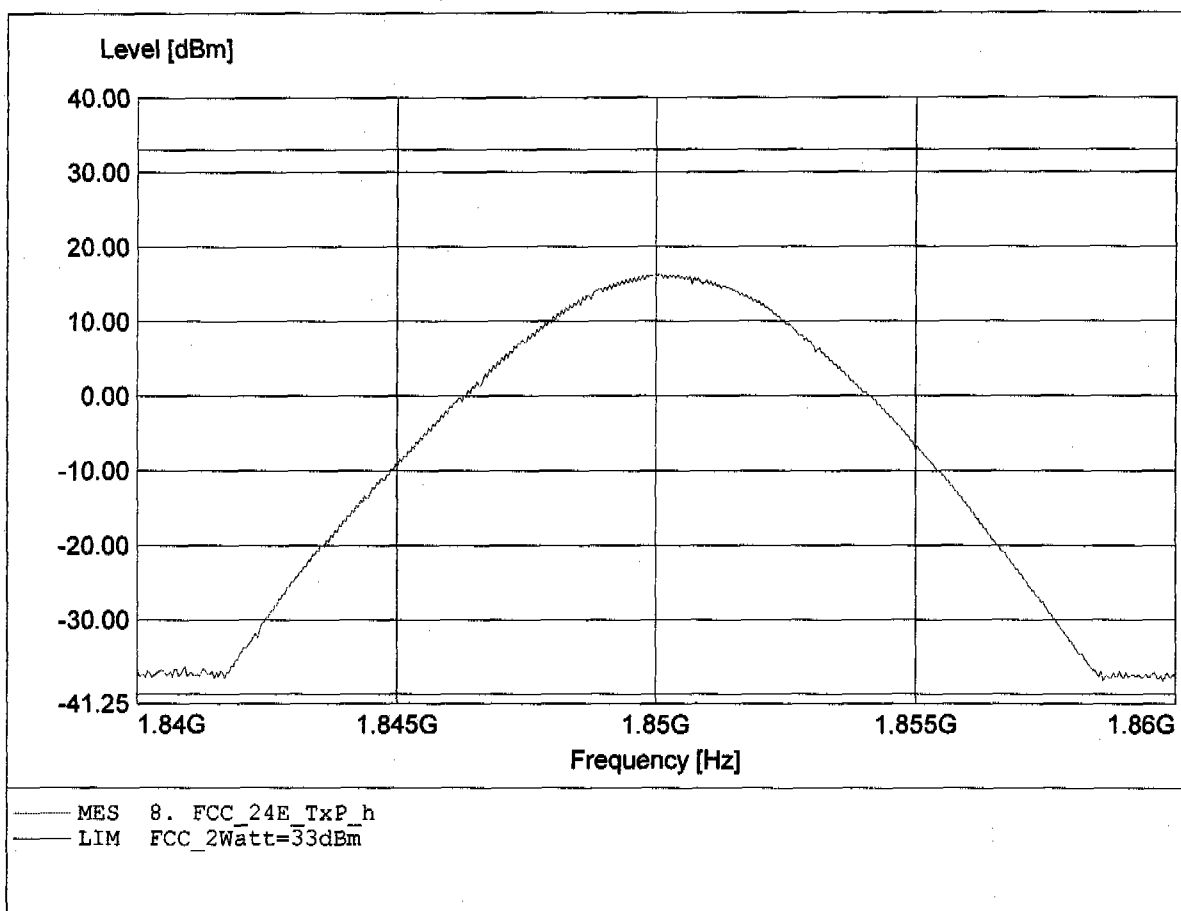
Appendix C

ERP, EIRP

Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

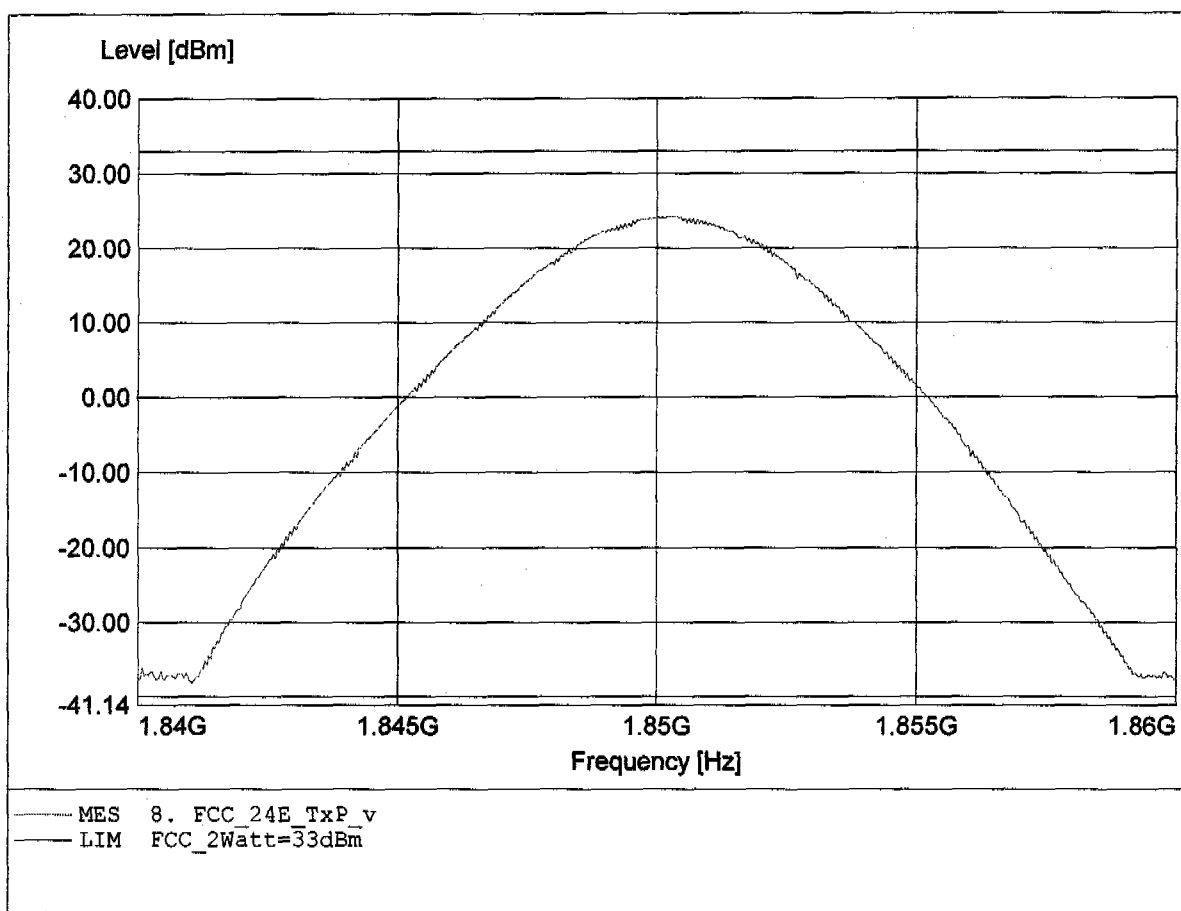
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 16.26dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

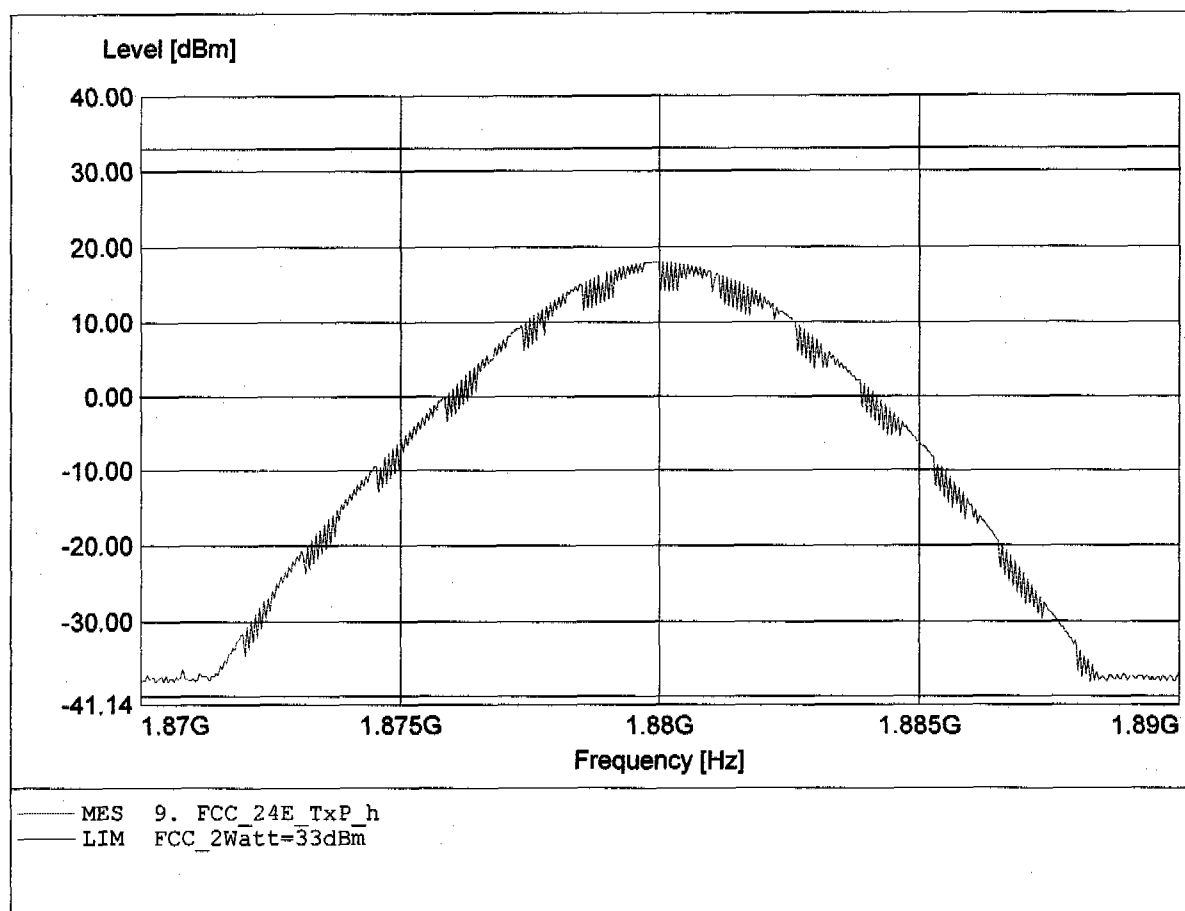
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 24.18dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

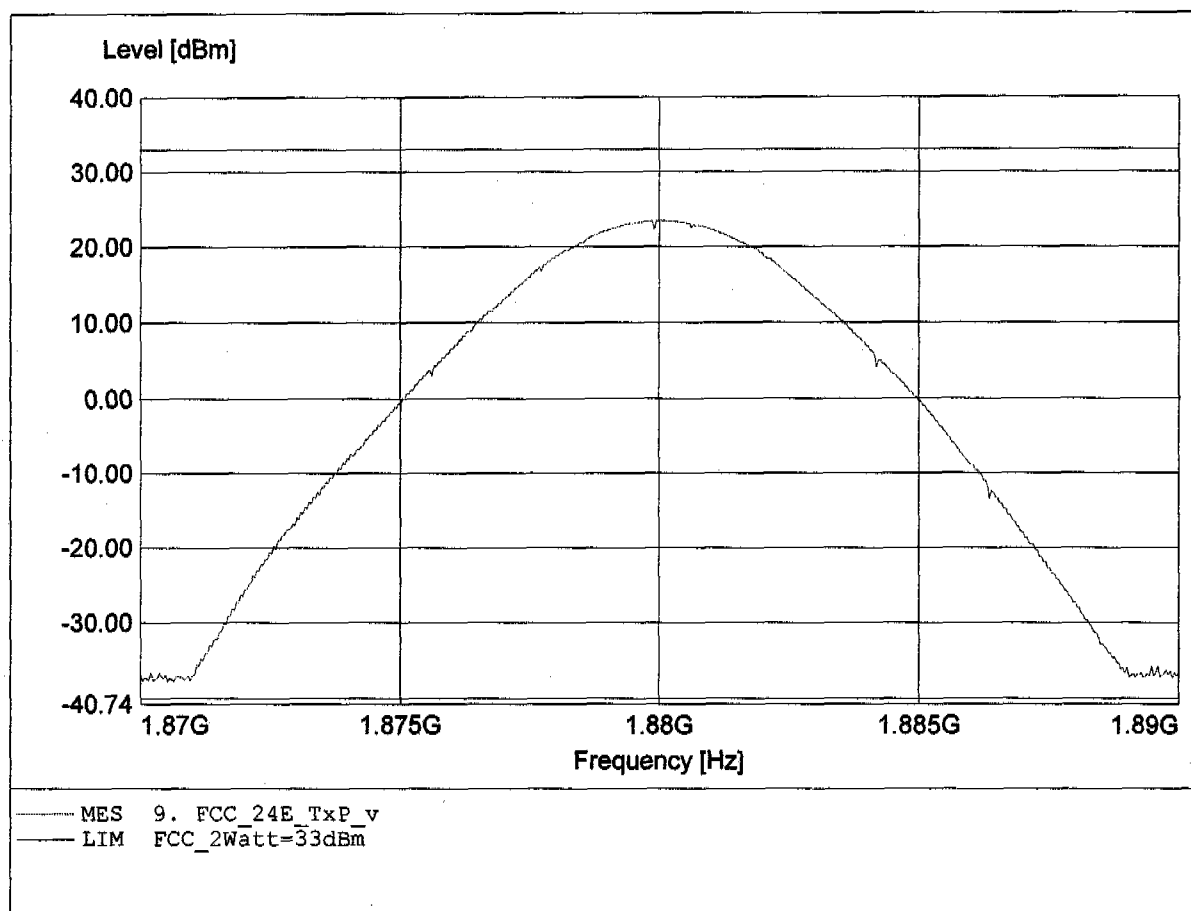
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 17.93dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

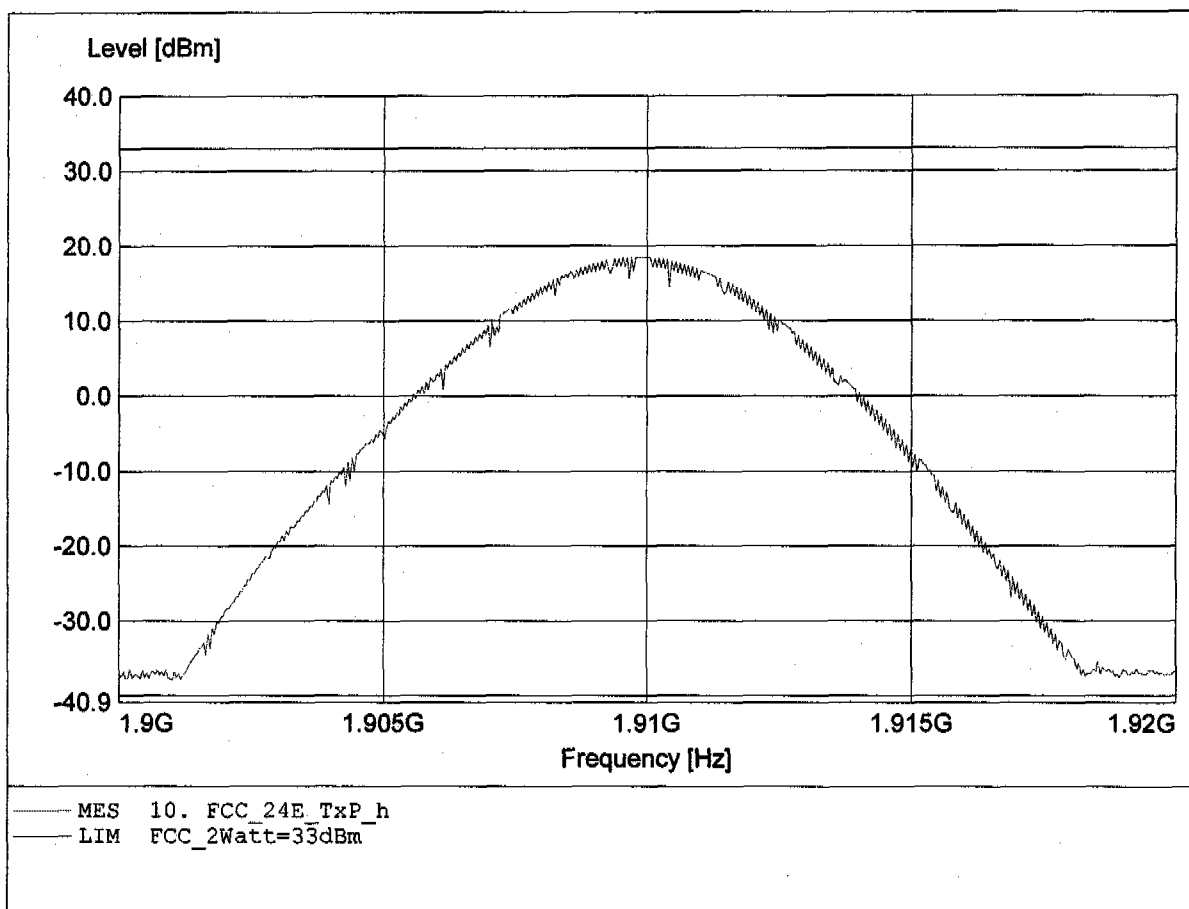
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 23.52dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

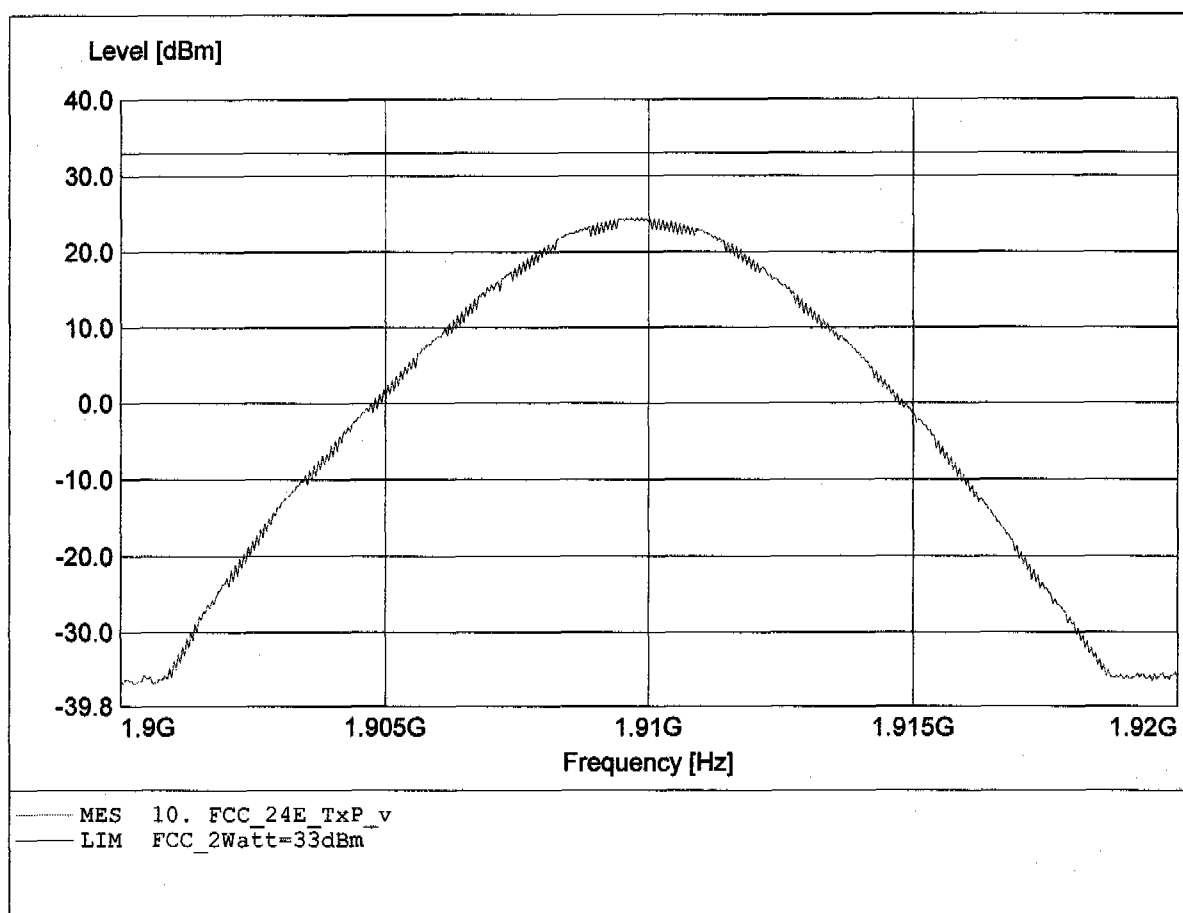
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 18.46dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

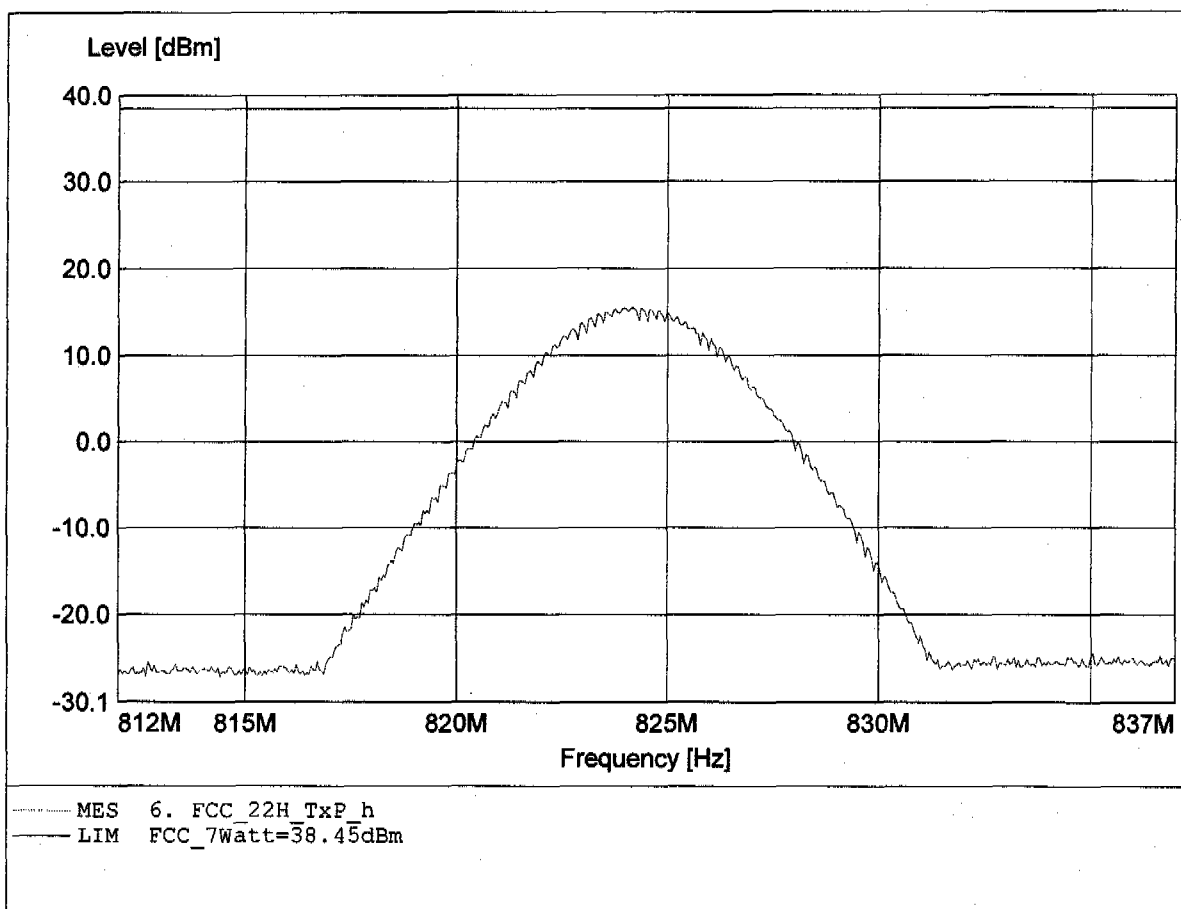
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 24.41dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

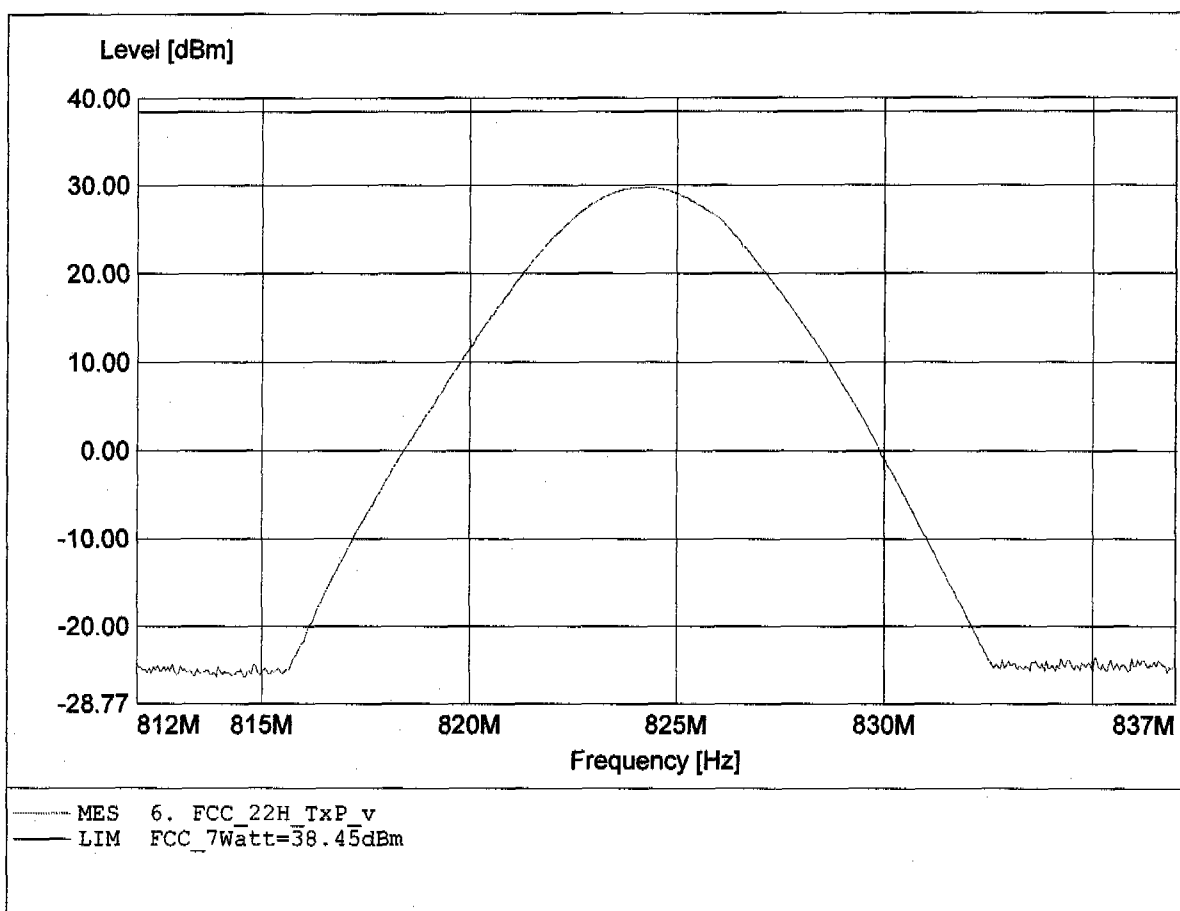
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.174MHz, Pmax: 15.52dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

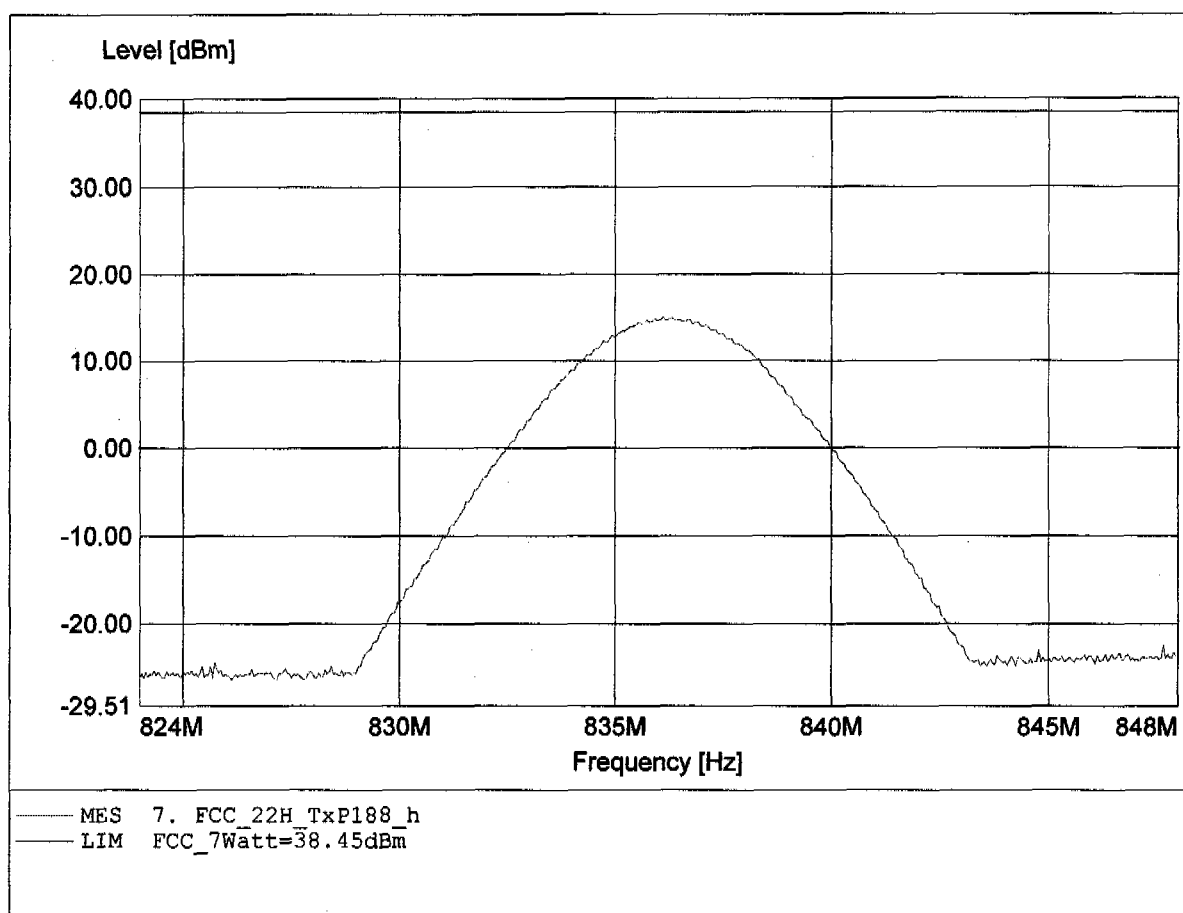
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.275MHz, Pmax: 29.75dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

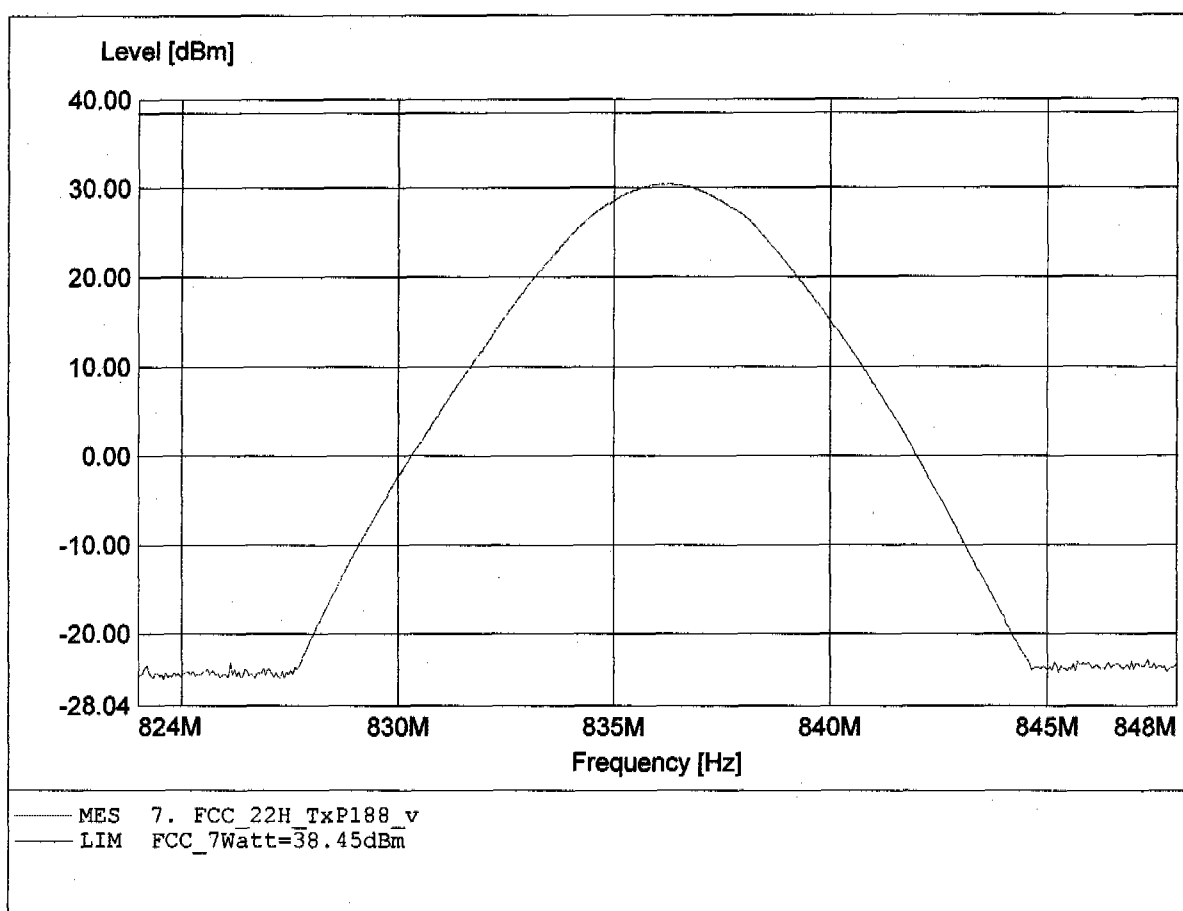
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.120MHz, Pmax: 15.01dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

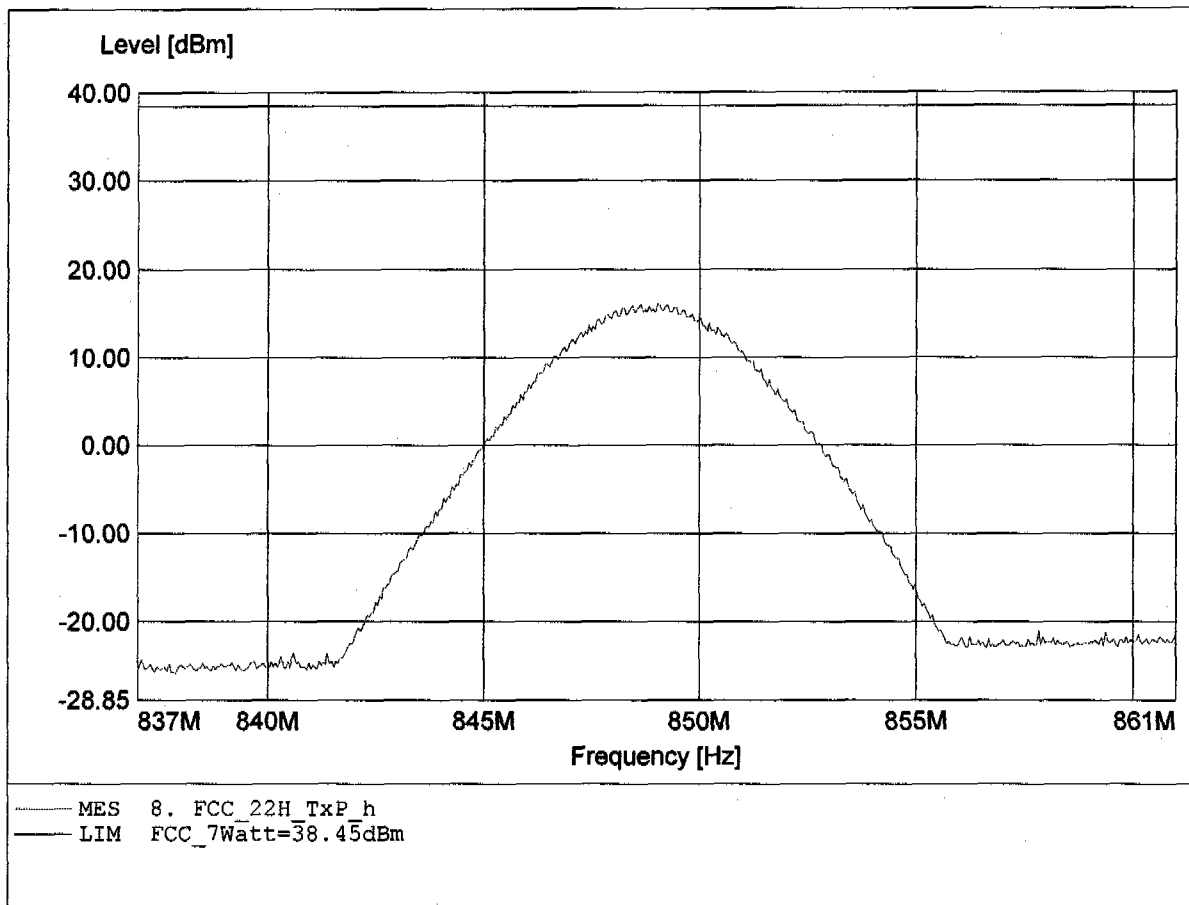
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.313MHz, Pmax: 30.37dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

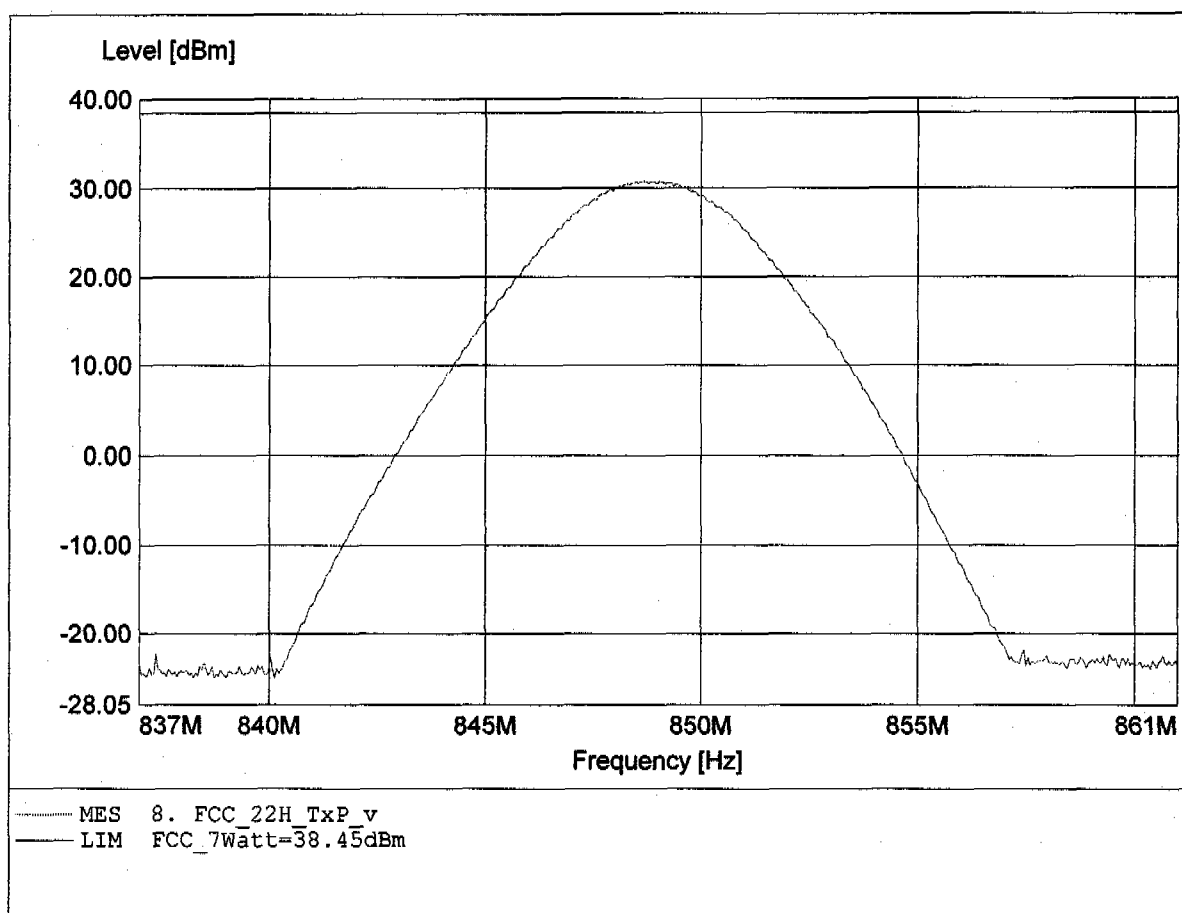
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 849.024MHz, Pmax: 16.05dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 849.024MHz, Pmax: 30.77dBm, RBW: 3MHz



Appendix D

Modulation Requirements

Appendix E

Audio Filter Characteristics

Appendix F

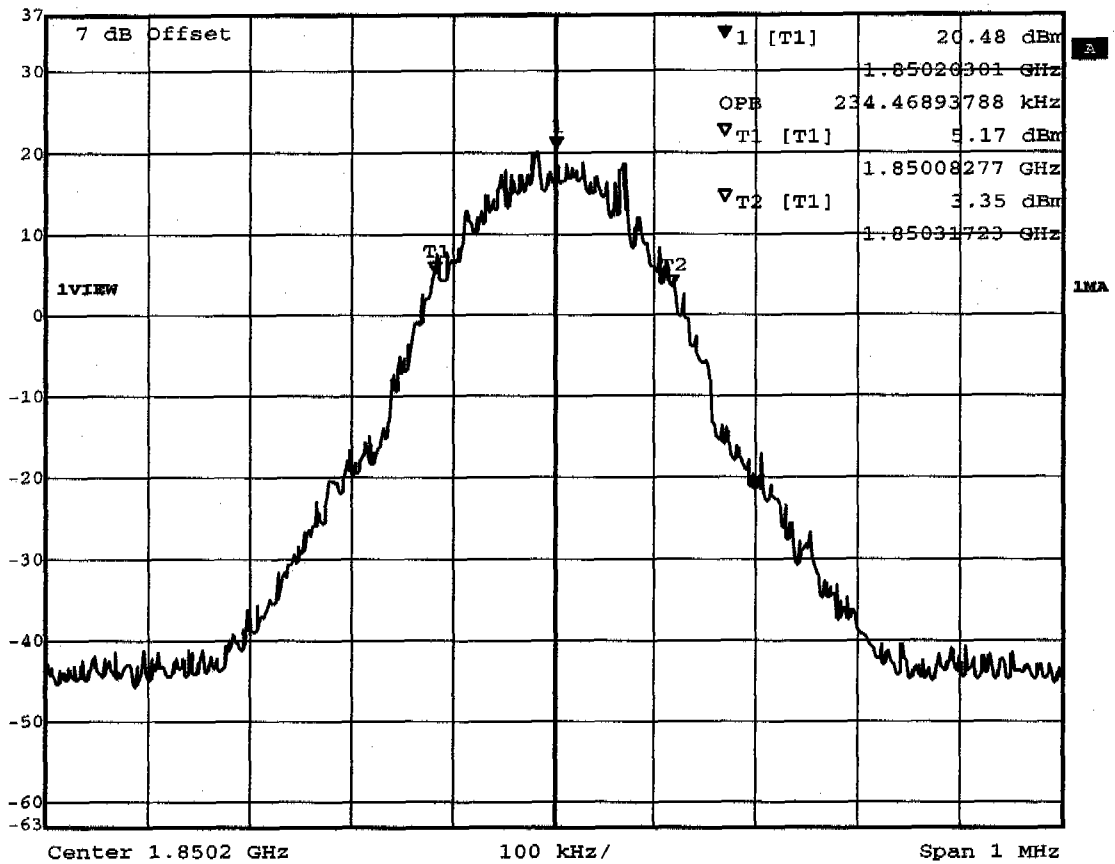
Emission Limitation

Appendix G

Occupied Bandwidth



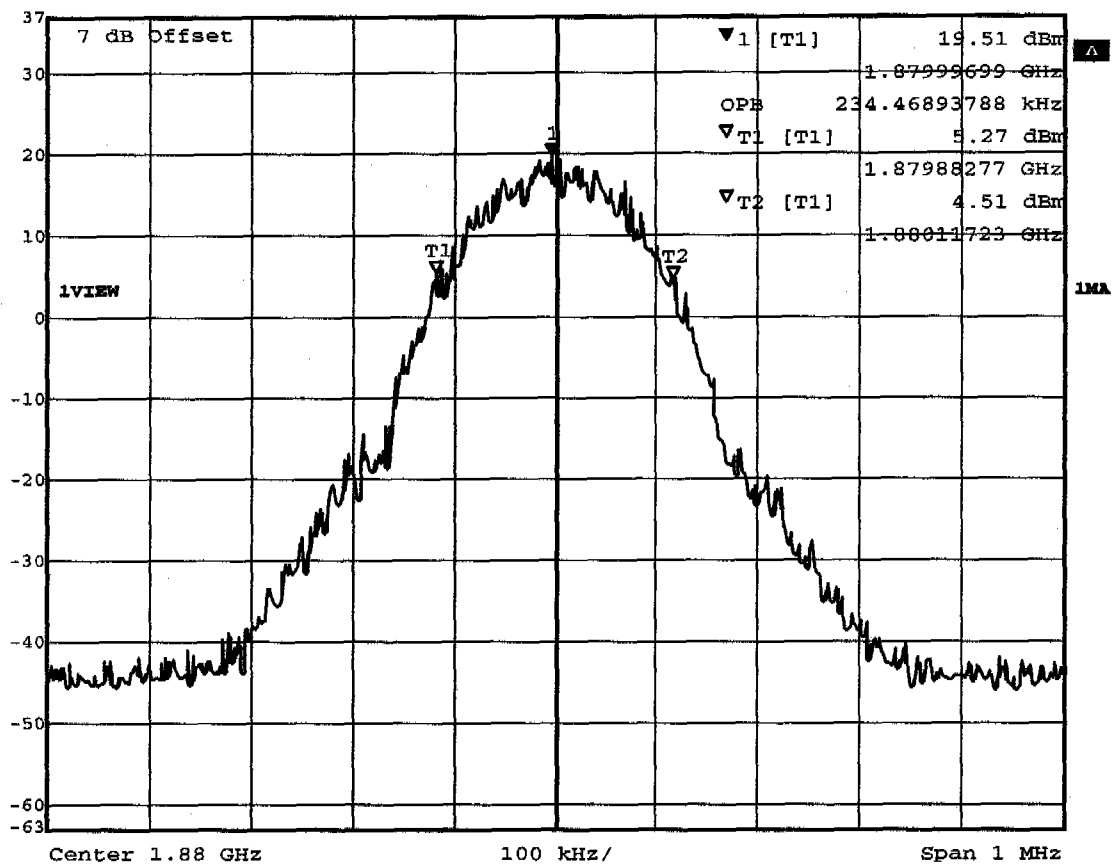
Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 20.48 dBm VBW 3 kHz
37 dBm 1.85020301 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 512
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 18:49:41



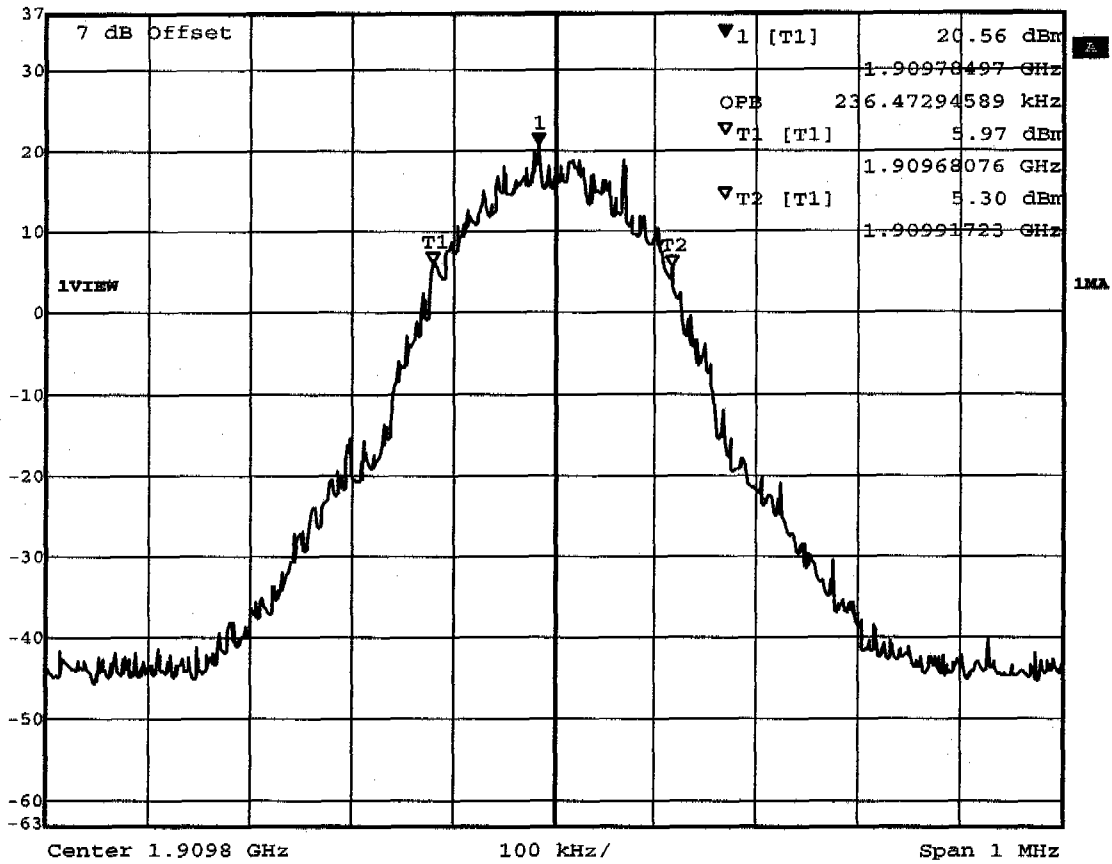
Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 19.51 dBm VBW 3 kHz
37 dBm 1.87999699 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 661
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 18:51:06



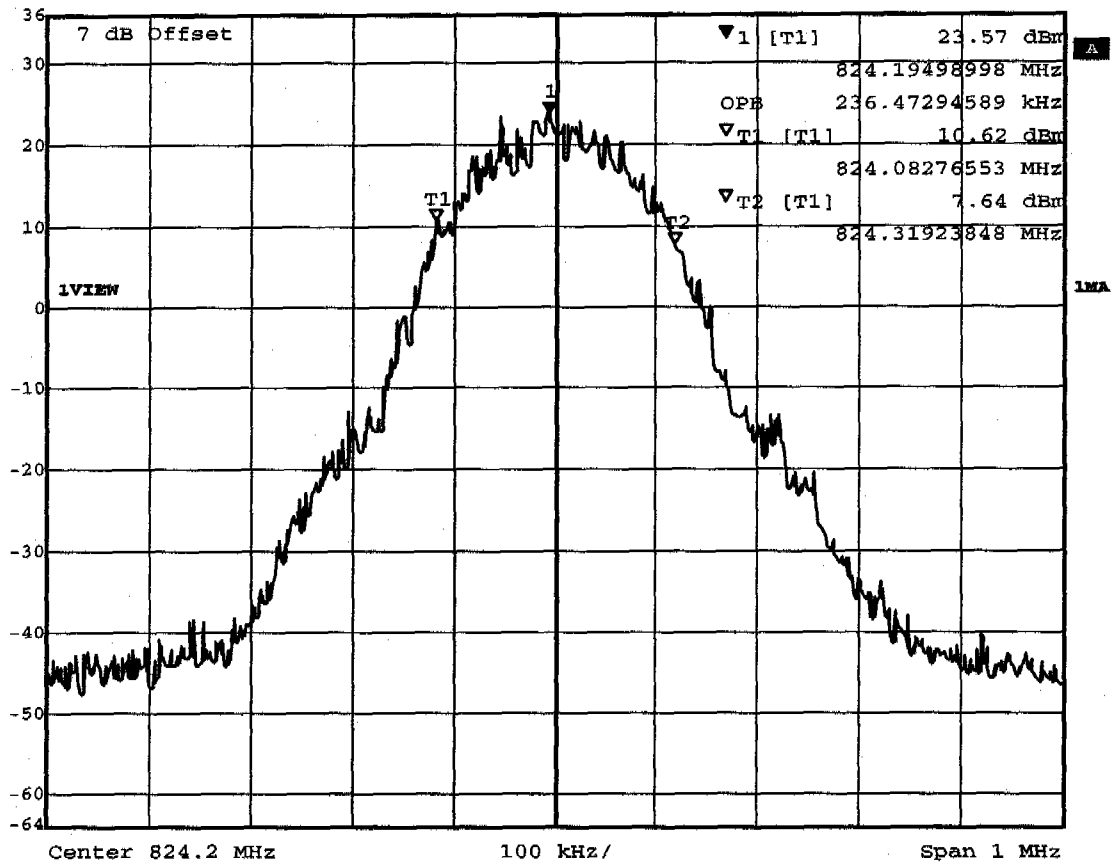
Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 20.56 dBm VBW 3 kHz
37 dBm 1.90978497 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 810
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 18:52:19



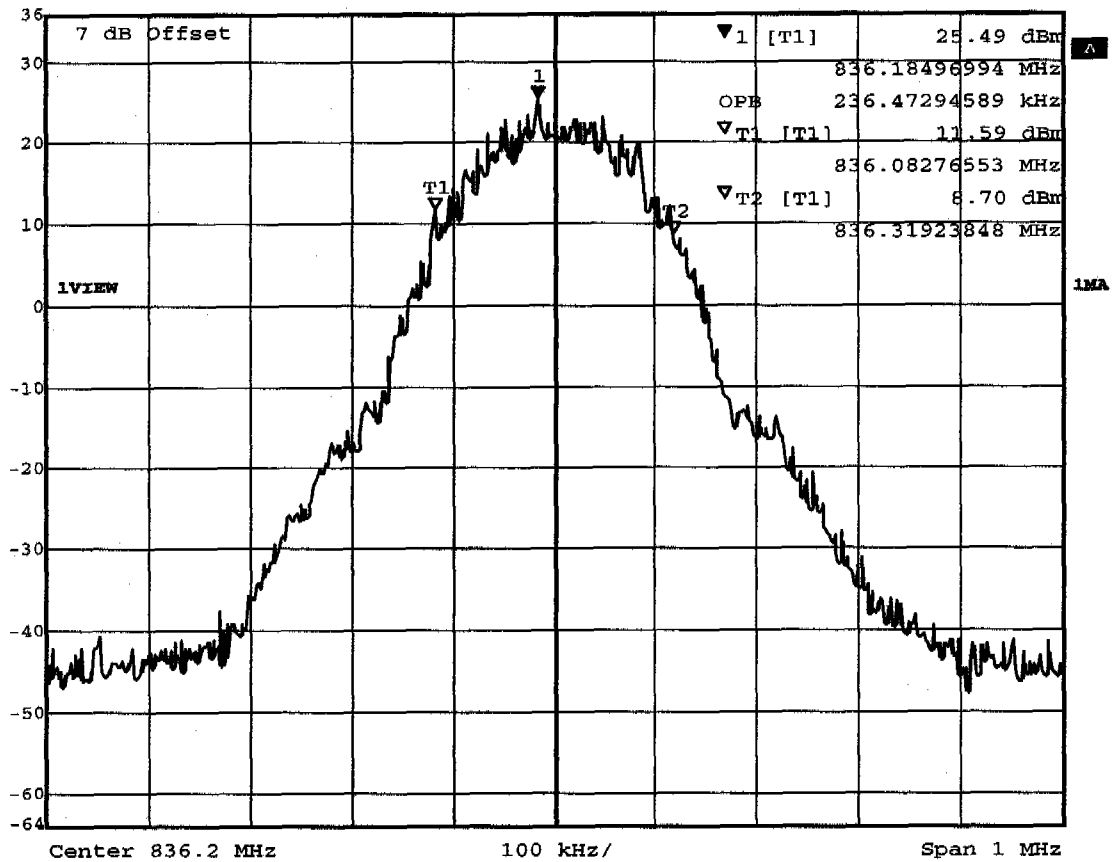
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 23.57 dBm VBW 3 kHz
36 dBm 824.19498998 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth Channel 128
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 19:15:58



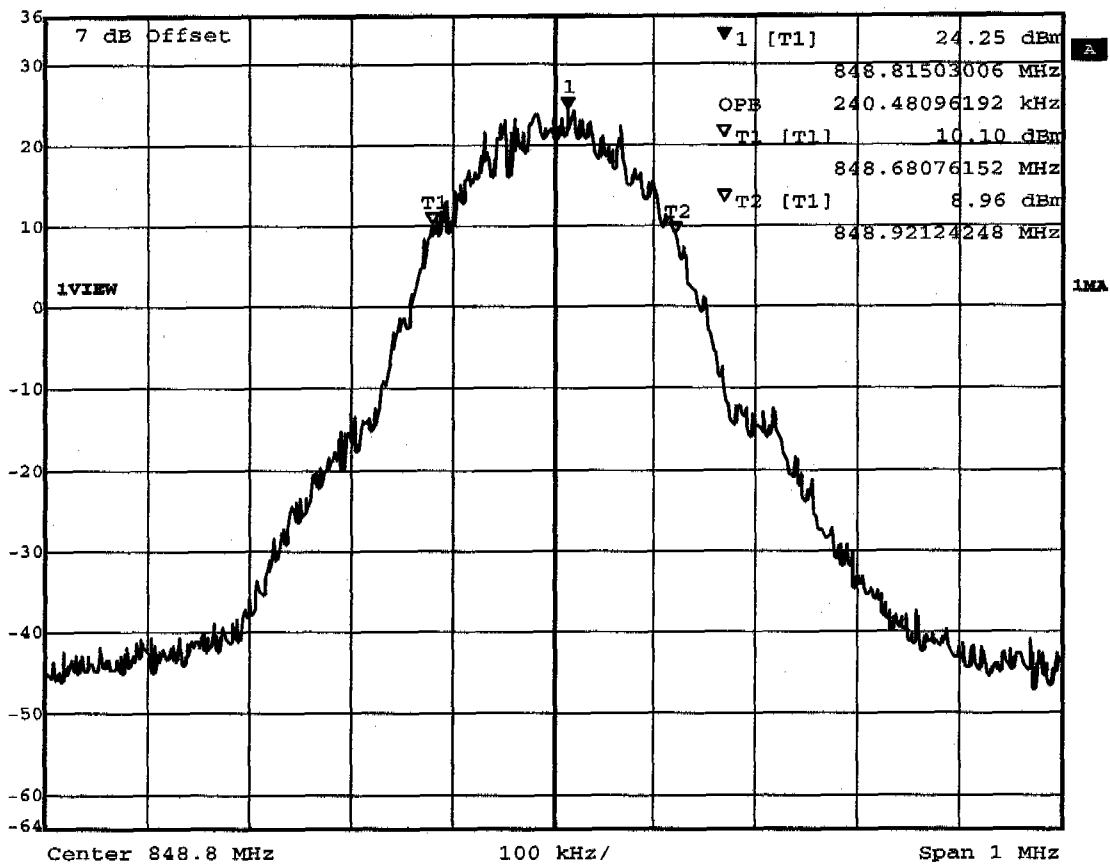
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 25.49 dBm VBW 3 kHz
36 dBm 836.18496994 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth Channel 188
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 19:17:11



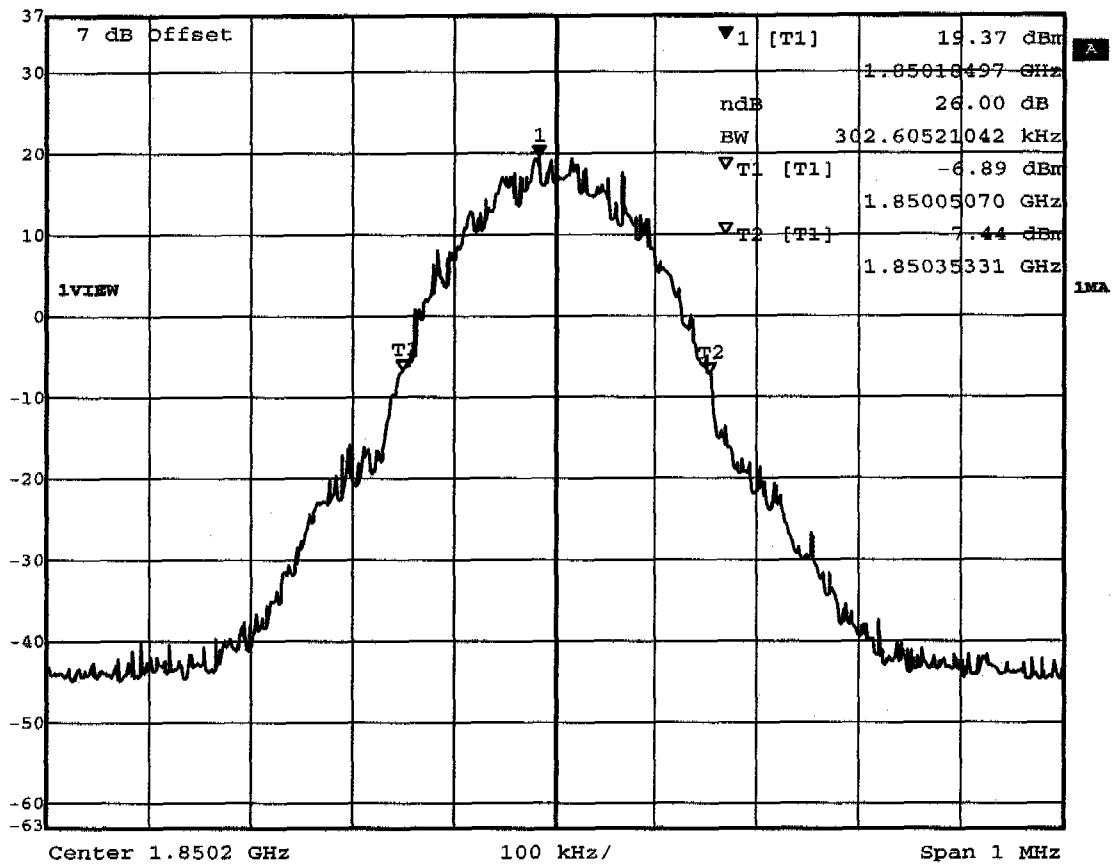
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 24.25 dBm VBW 3 kHz
36 dBm 848.81503006 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth Channel 251
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 19:19:01



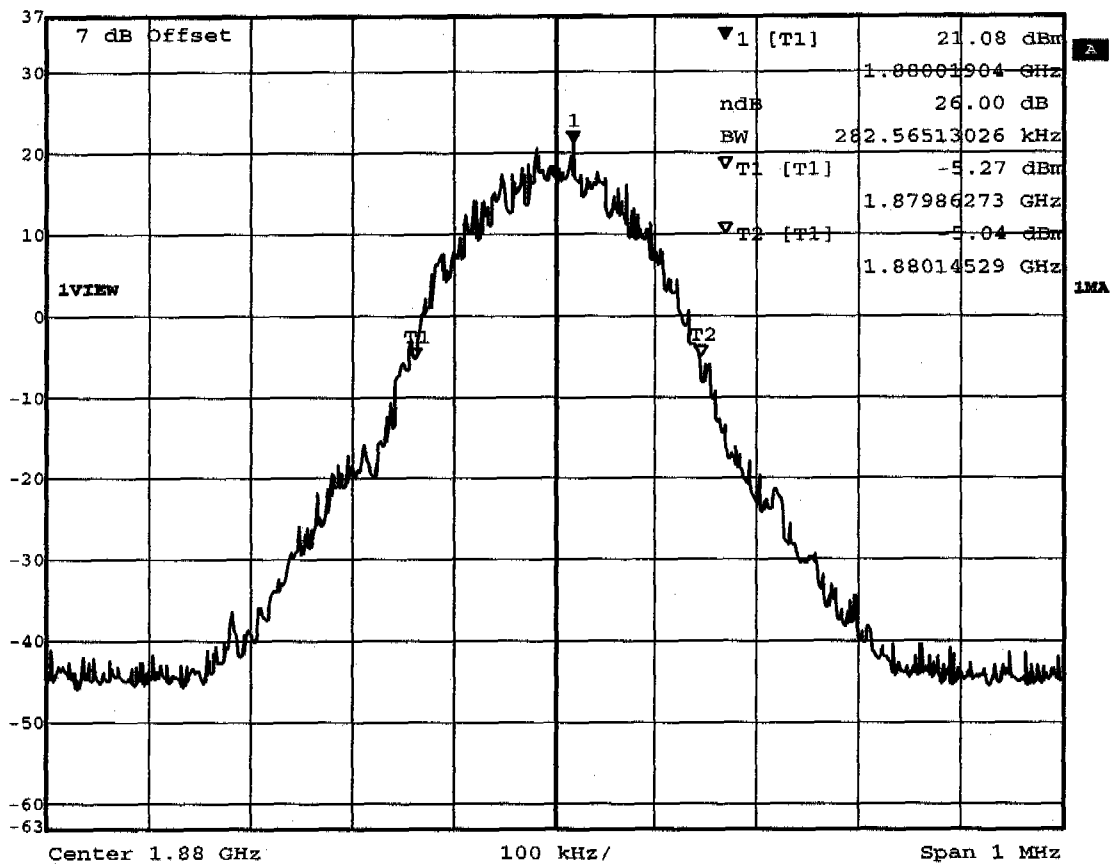
Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
37 dBm BW 302.60521042 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 512
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 18:45:11



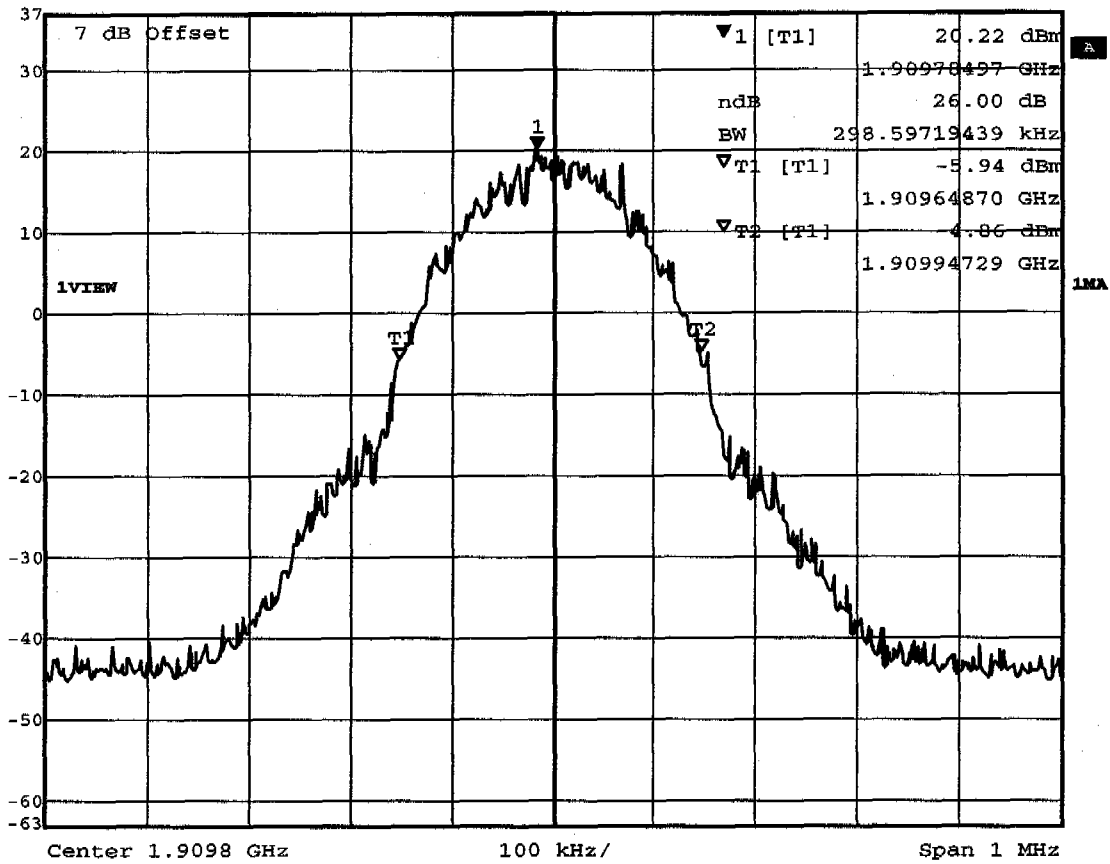
Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
37 dBm BW 282.56513026 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 661
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 18:46:23



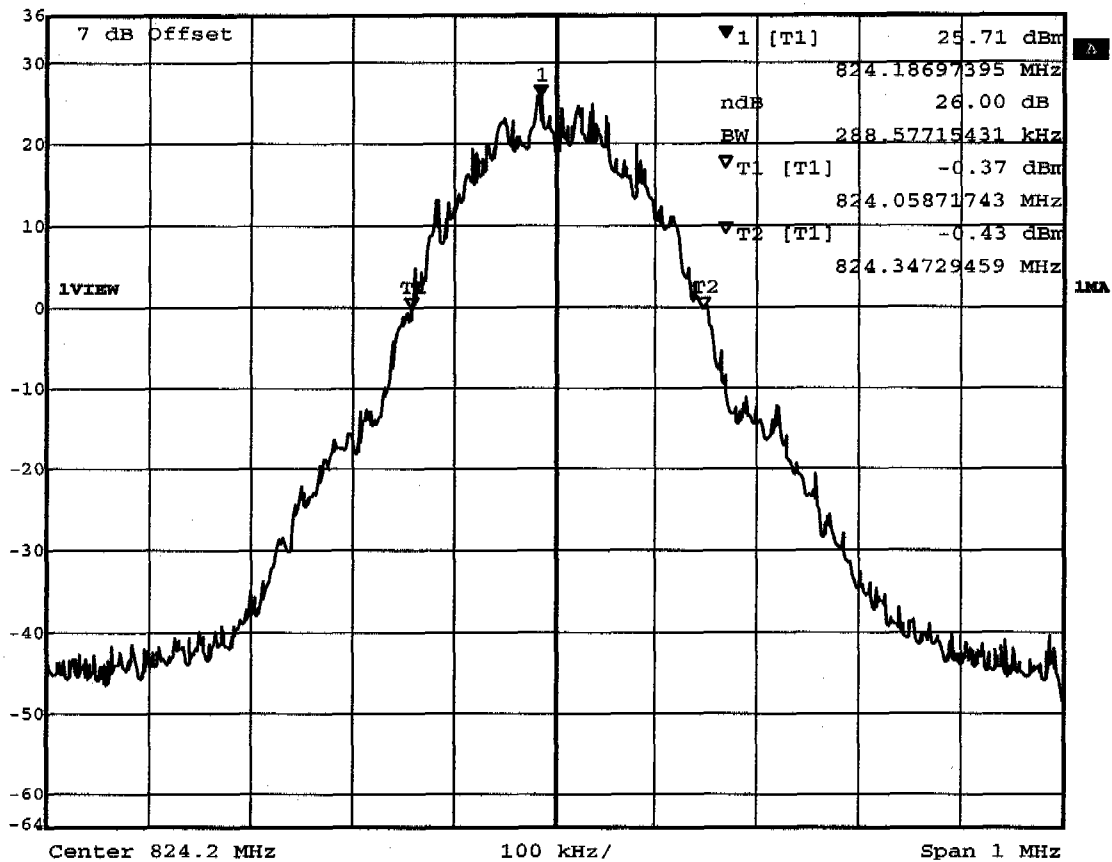
Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
37 dBm BW 298.59719439 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 810
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 18:47:50



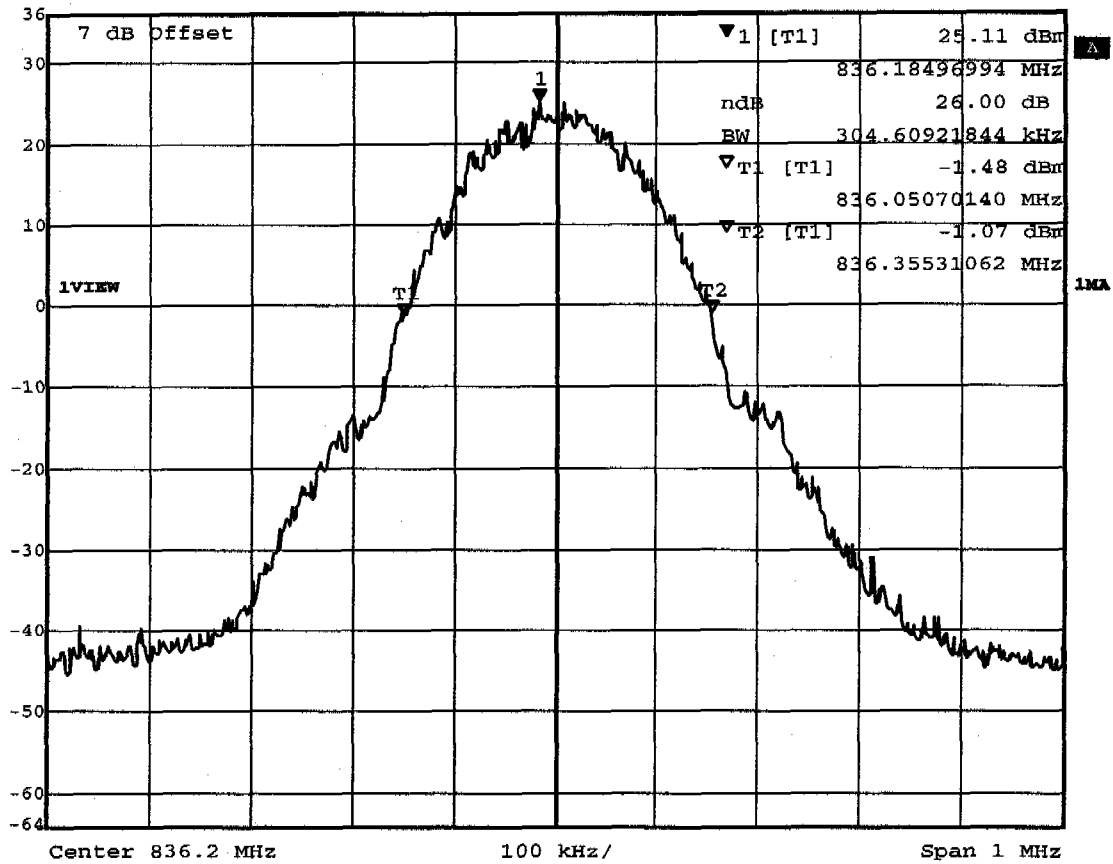
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 288.57715431 kHz SWT 280 ms Unit dBm



Title: -26dBc Emission Bandwidth Channel 128
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 19:07:36



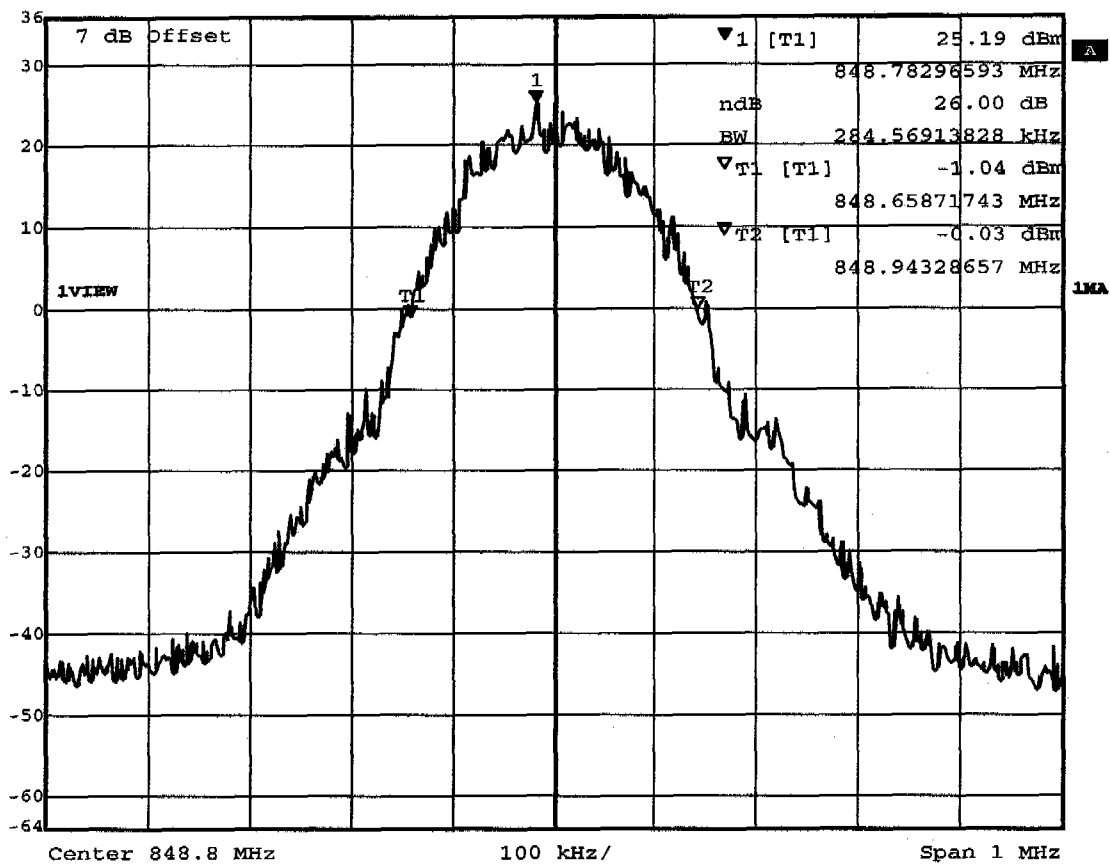
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 304.60921844 kHz SWT 280 ms Unit dBm



Title: -26dBc Emission Bandwidth Channel 188
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 19:10:54



Ref Lvl 36 dBm Marker 1 [T1 ndB] 26.00 dB RBW 3 kHz RF Att 50 dB
BW 284.56913828 kHz VEW 3 kHz Unit dBm
SWT 280 ms



Title: -26dBc Emission Bandwidth Channel 251
Comment A: GSM Modem / GD-01 US
Date: 2.JUL.2004 19:13:34

Appendix H

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

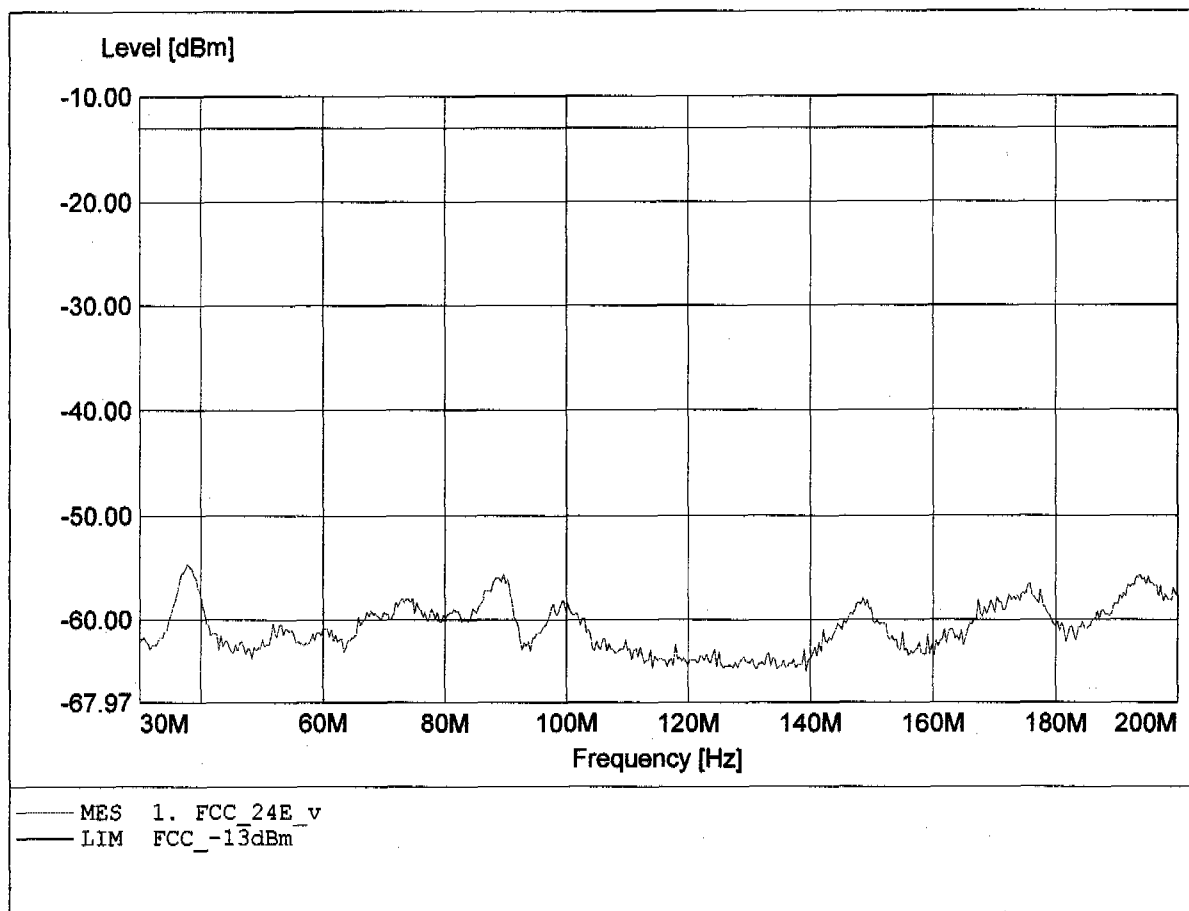
Appendix I

Field Strength of Spurious Radiation

Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

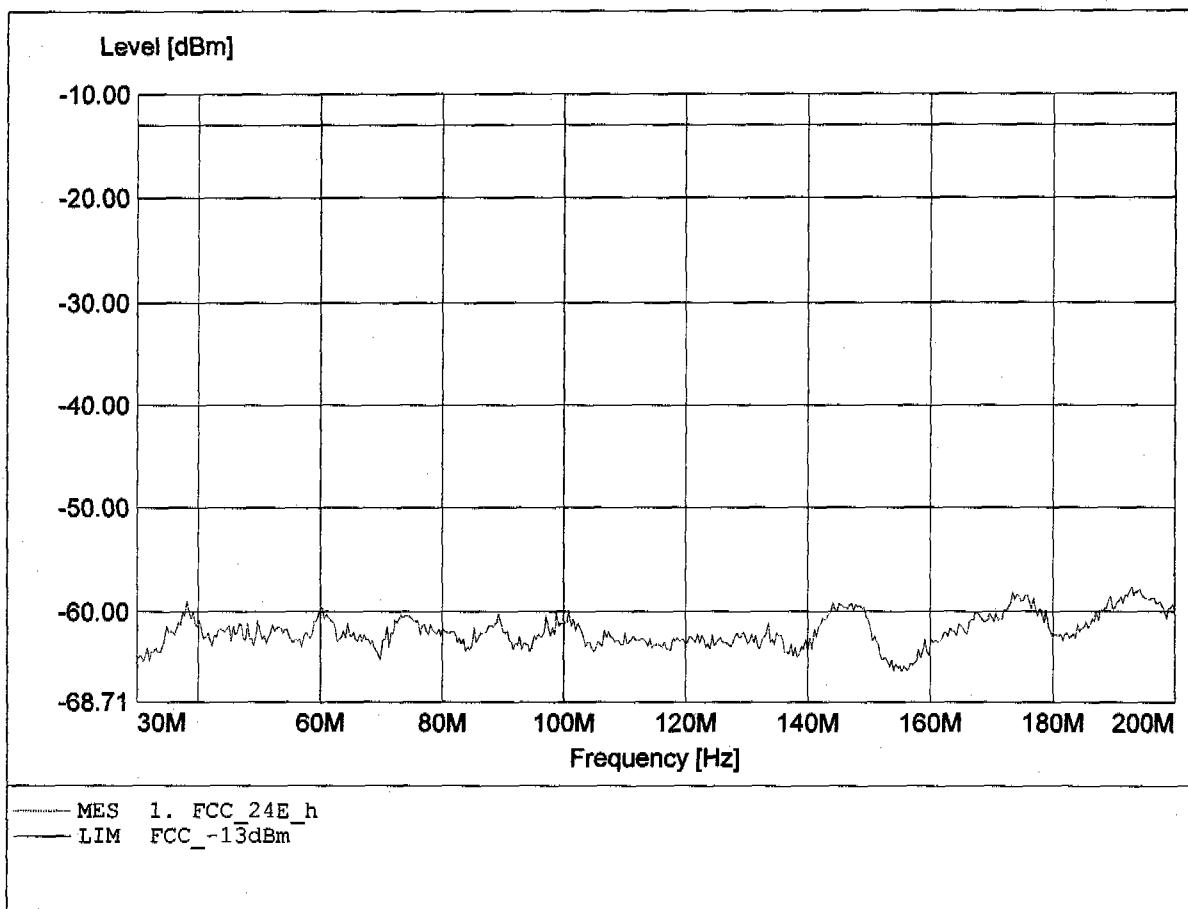
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 37.836MHz, Pmax: -54.59dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

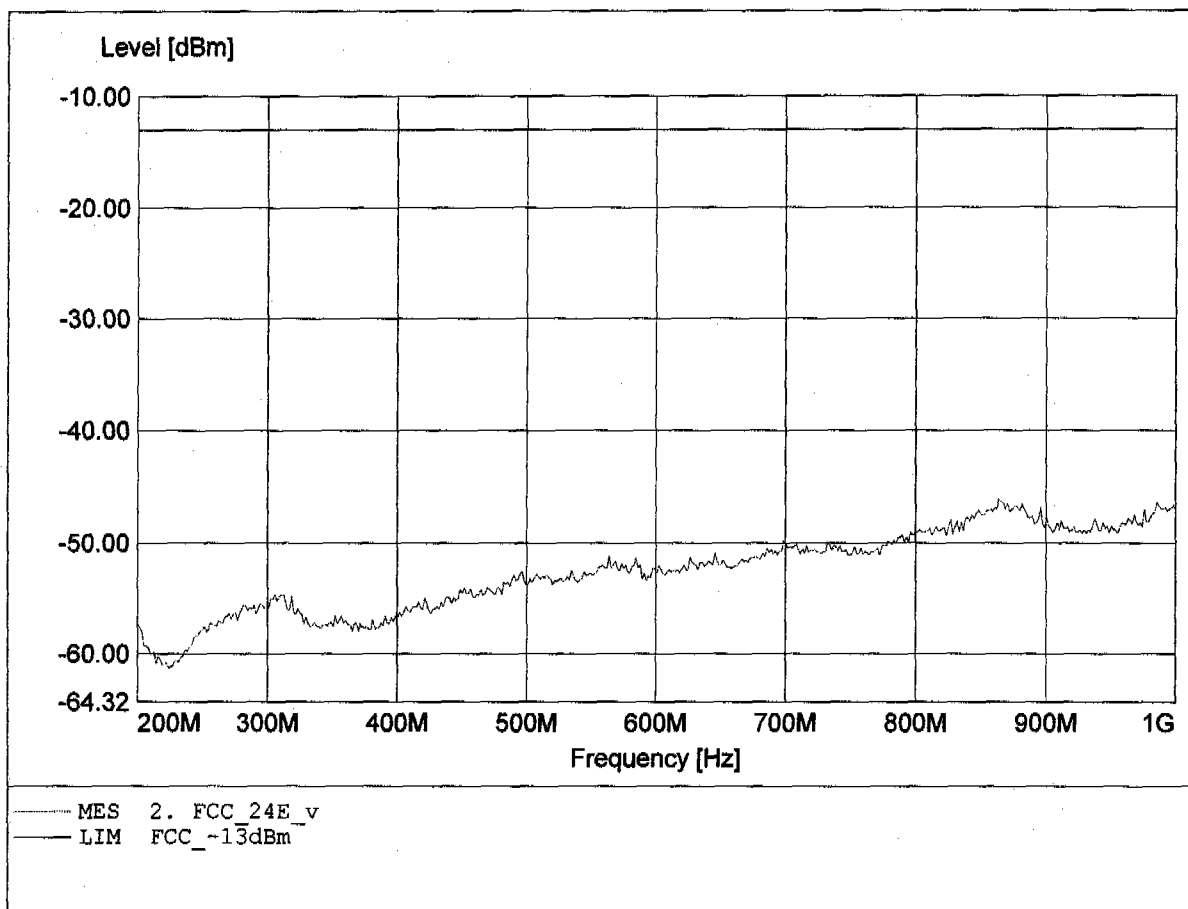
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.846MHz, Pmax: -57.61dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

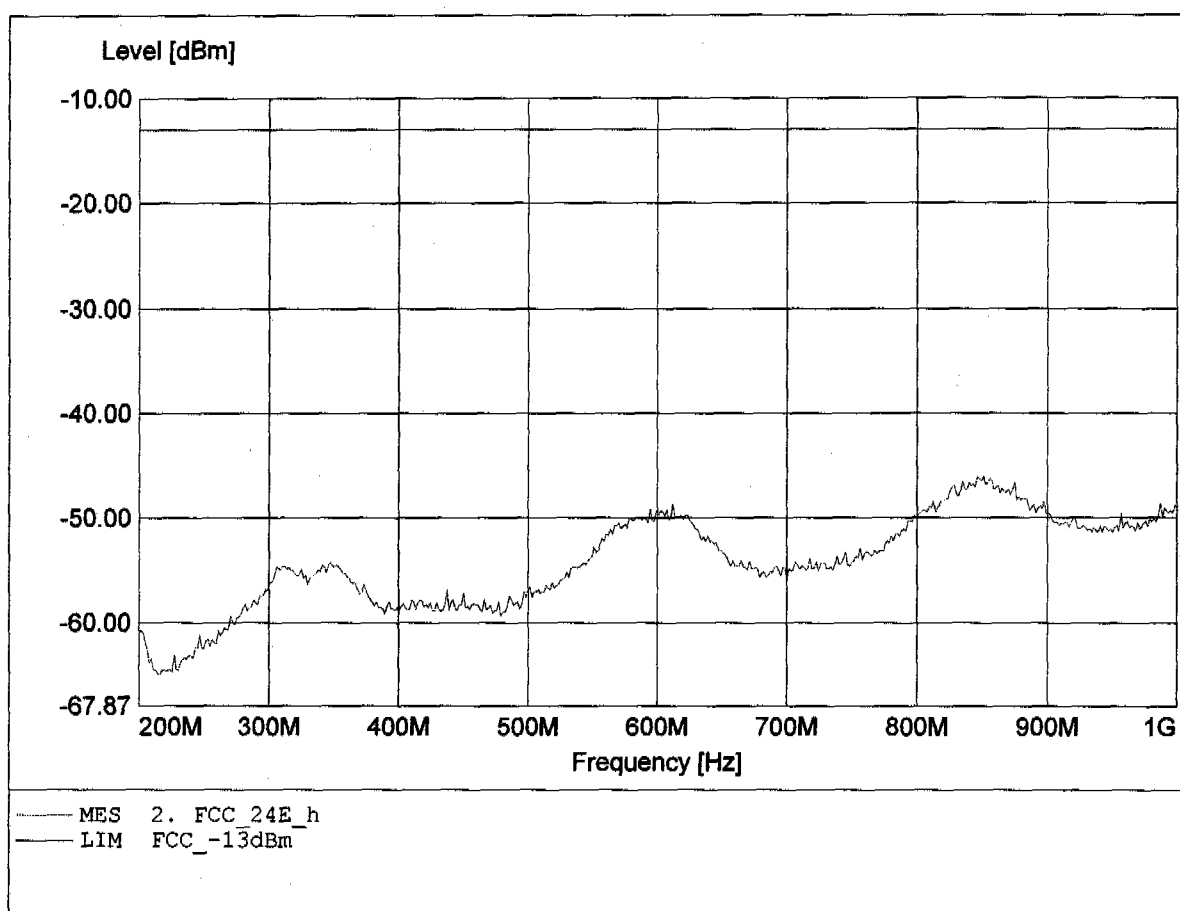
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 863.727MHz, Pmax: -46.06dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

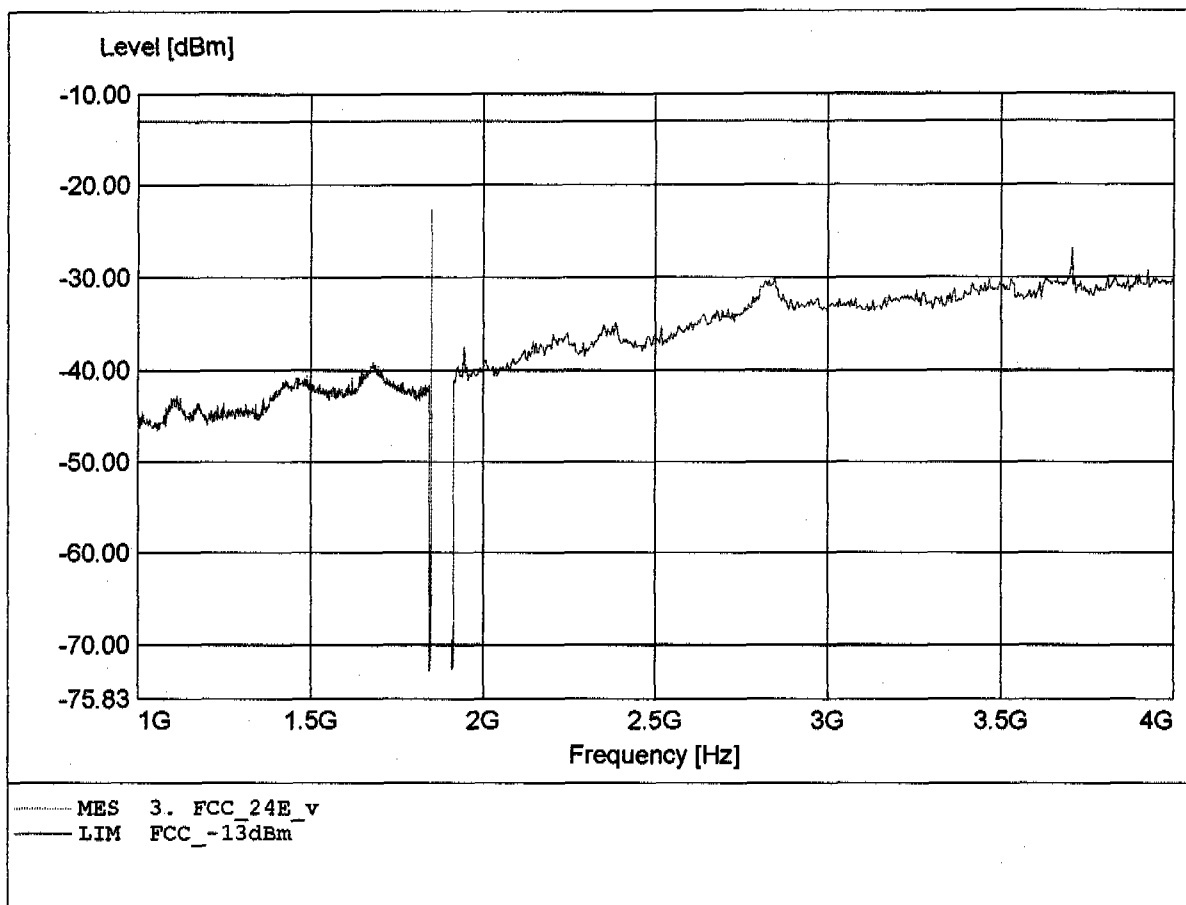
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 850.902MHz, Pmax: -46.03dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

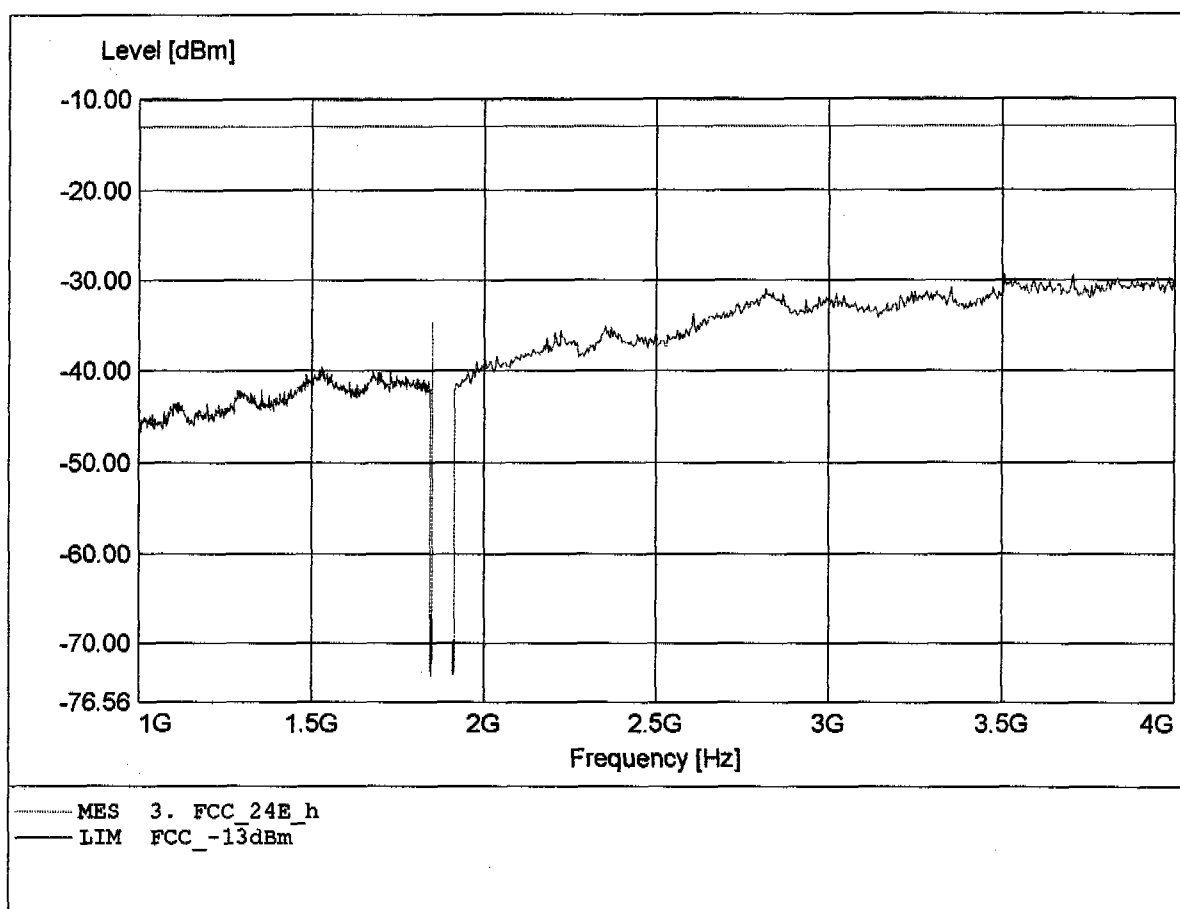
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -22.71dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

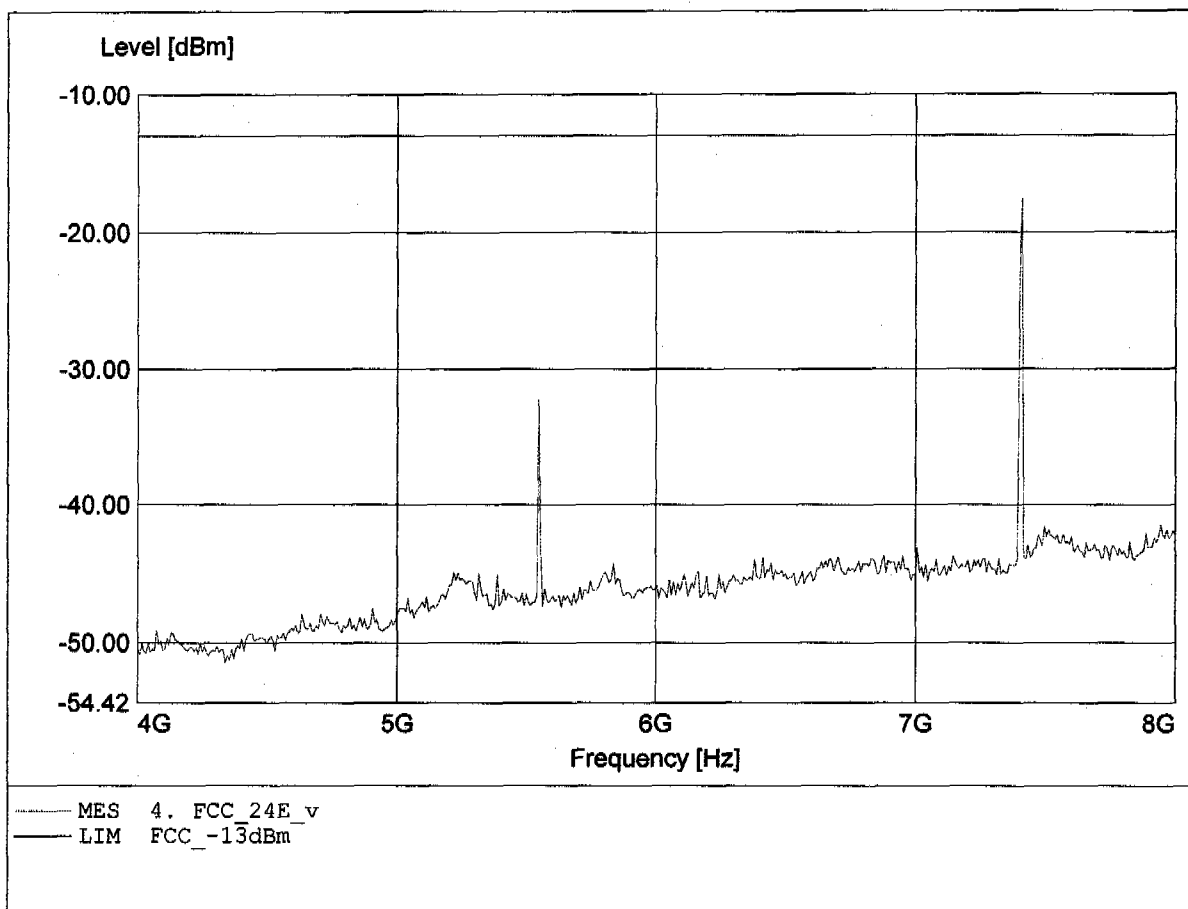
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.703GHz, Pmax: -29.38dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

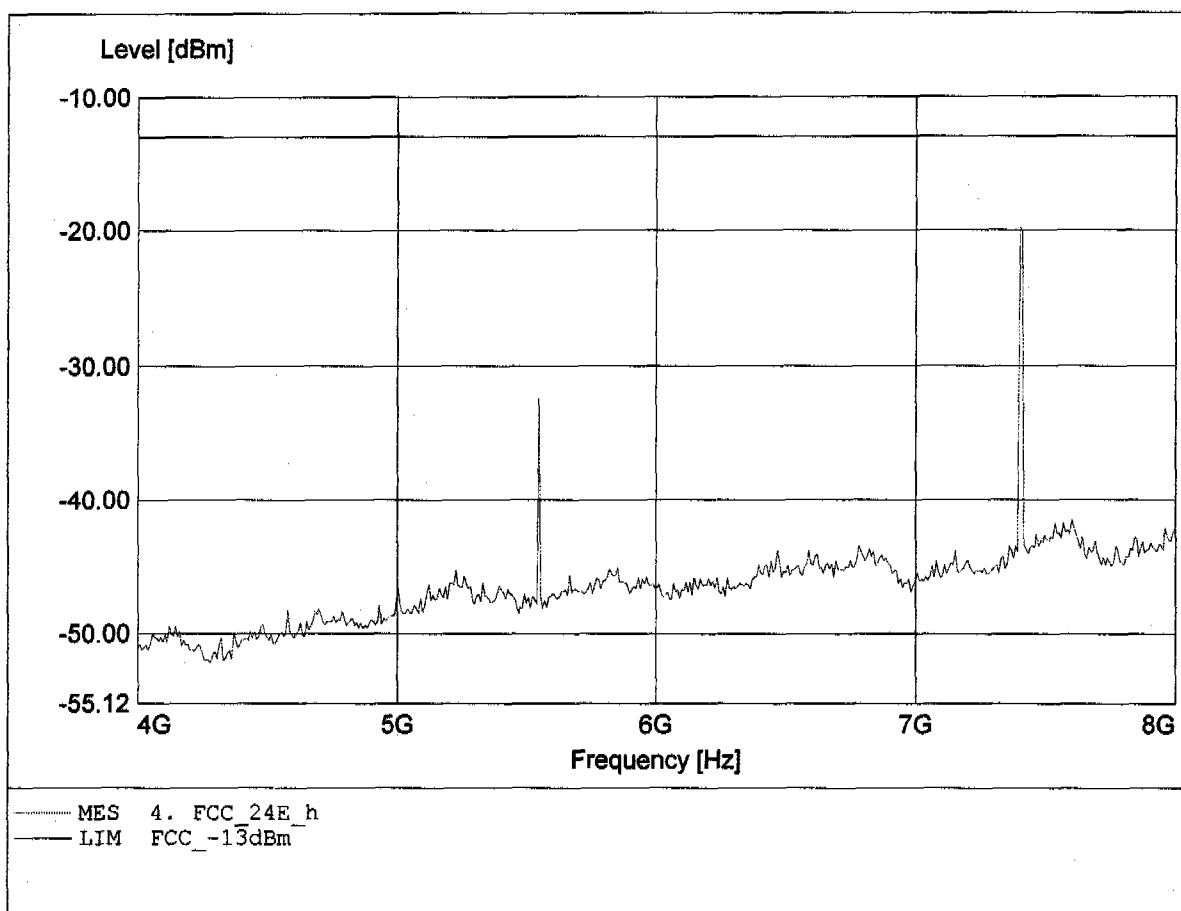
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.407GHz, Pmax: -17.62dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

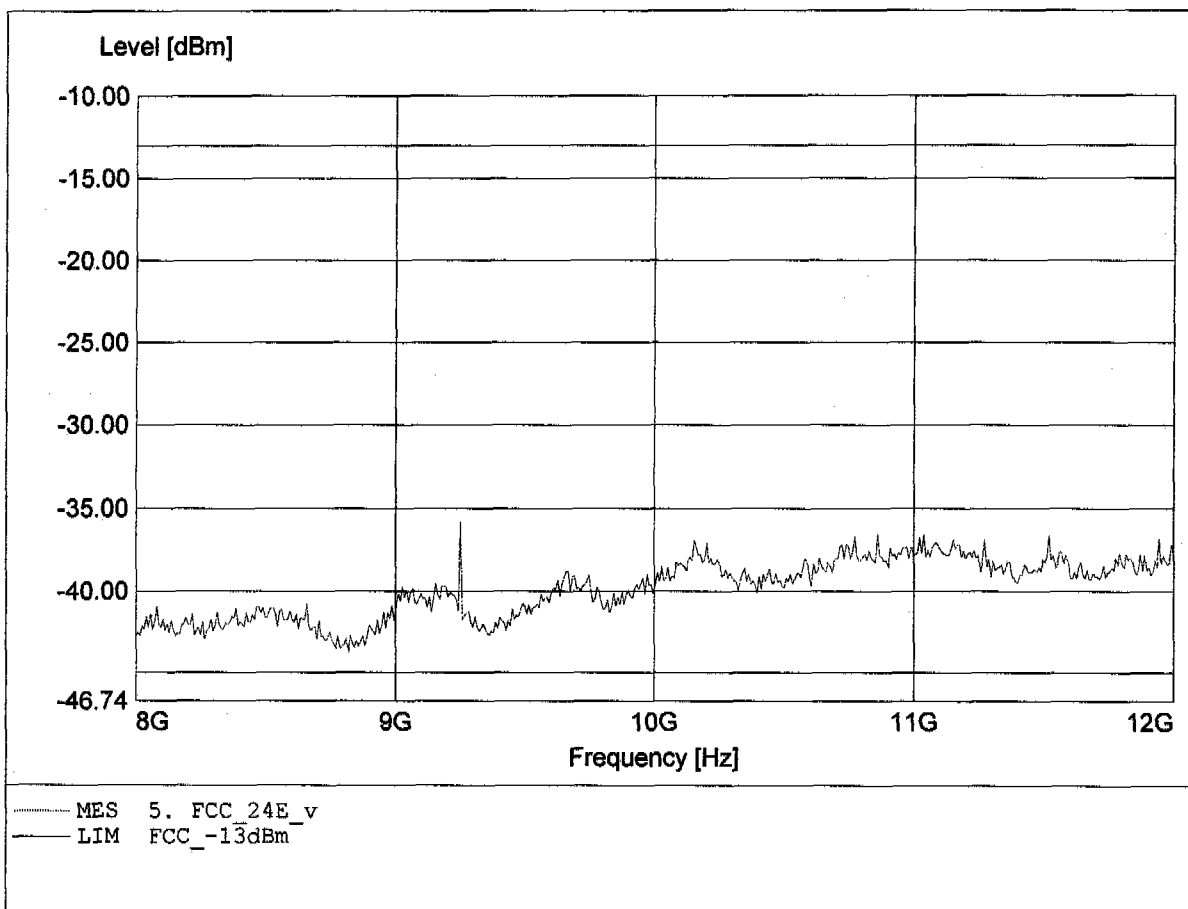
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.399GHz, Pmax: -19.81dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

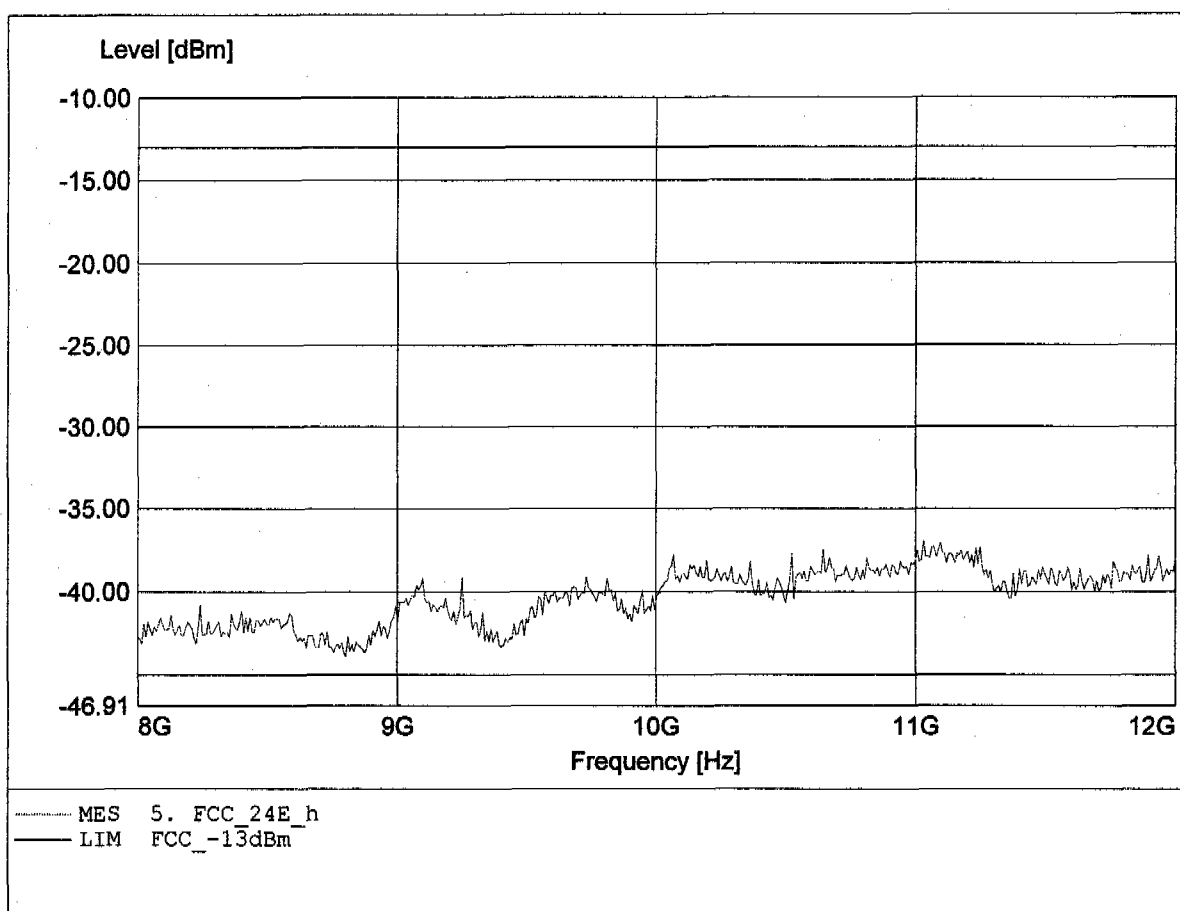
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.251GHz, Pmax: -35.79dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

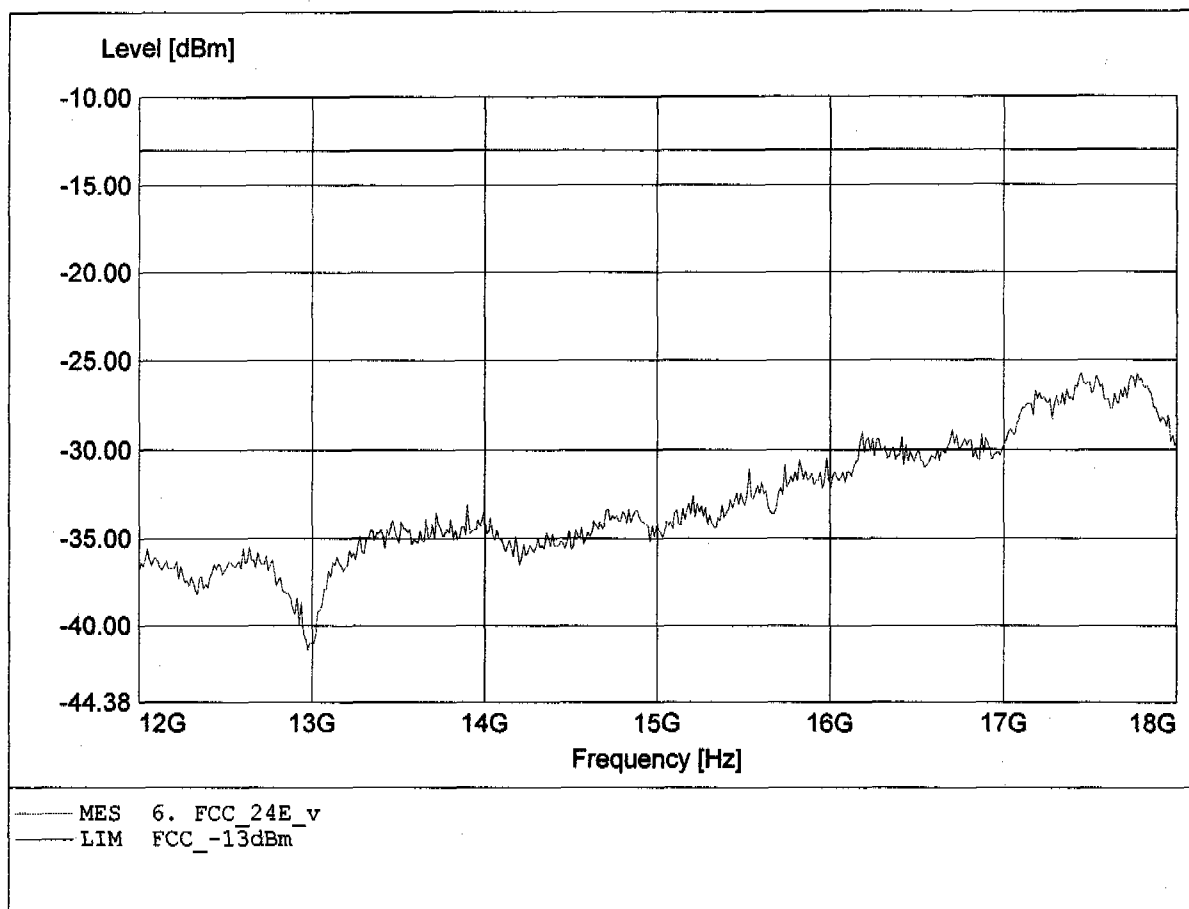
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.030GHz, Pmax: -36.95dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

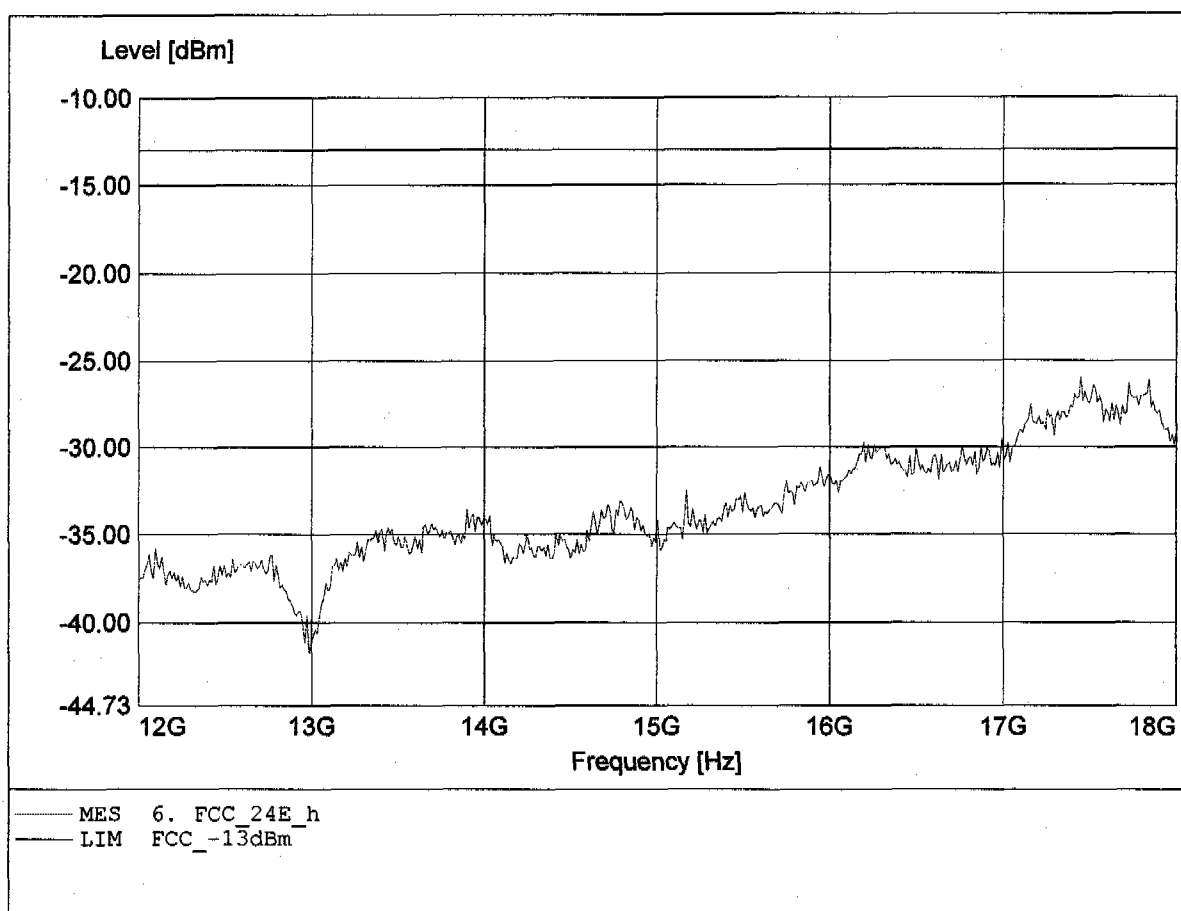
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.447GHz, Pmax: -25.73dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

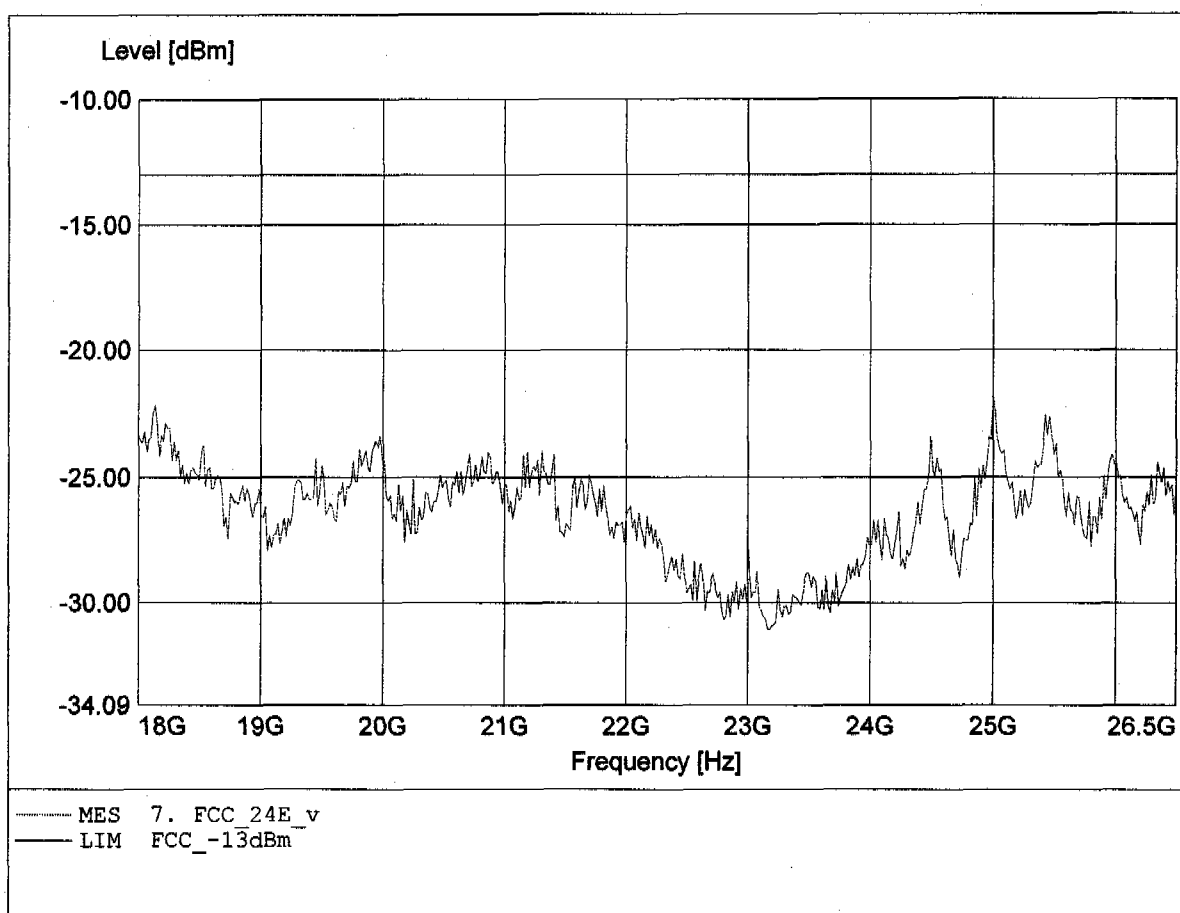
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.447GHz, Pmax: -25.96dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

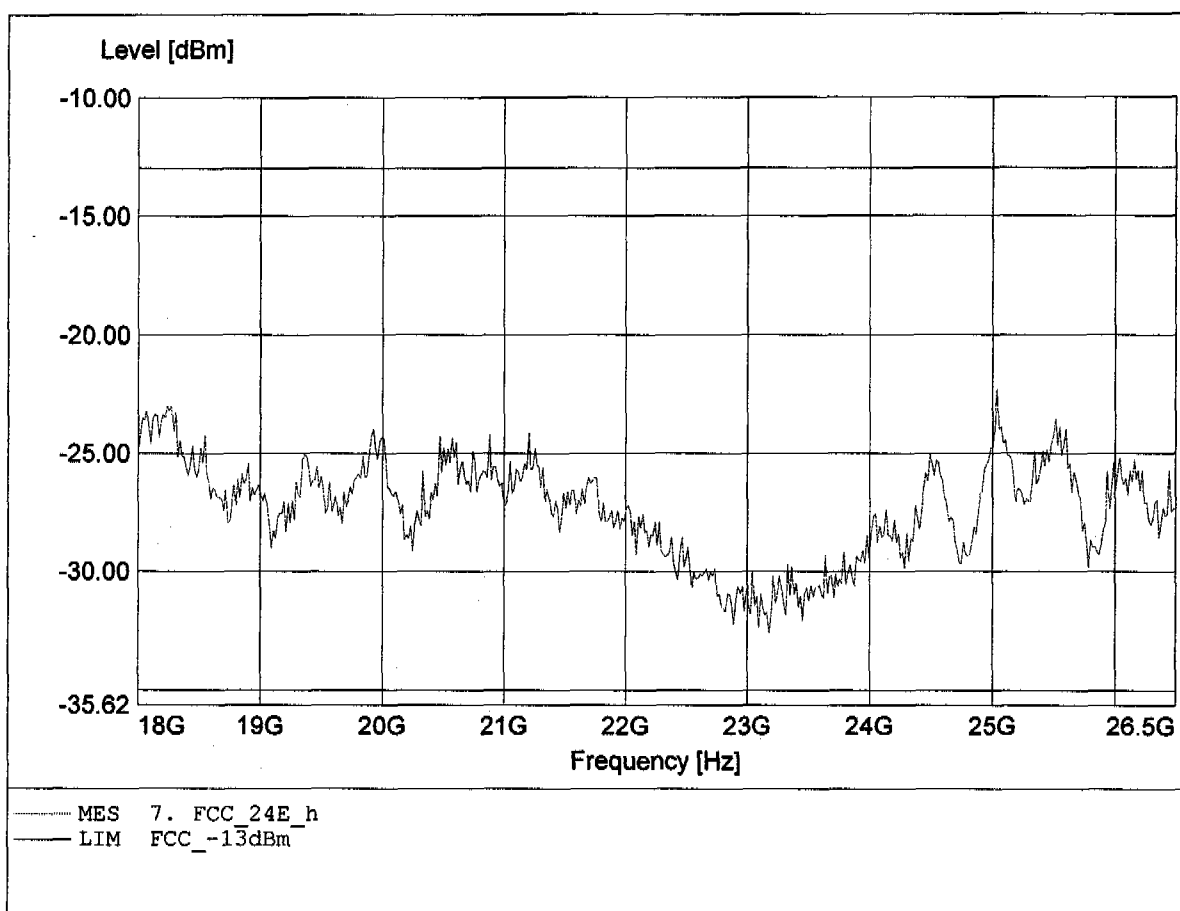
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.001GHz, Pmax: -21.90dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

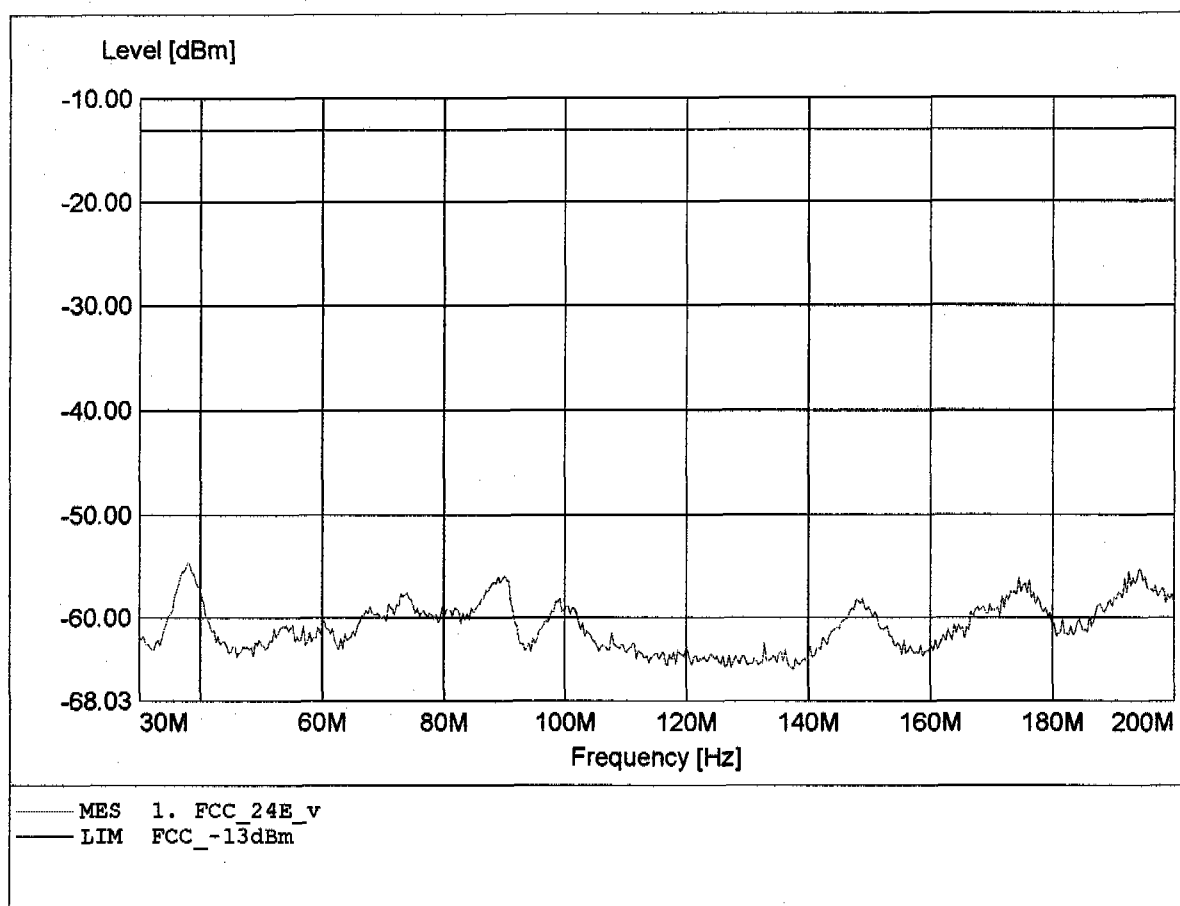
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.035GHz, Pmax: -22.28dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

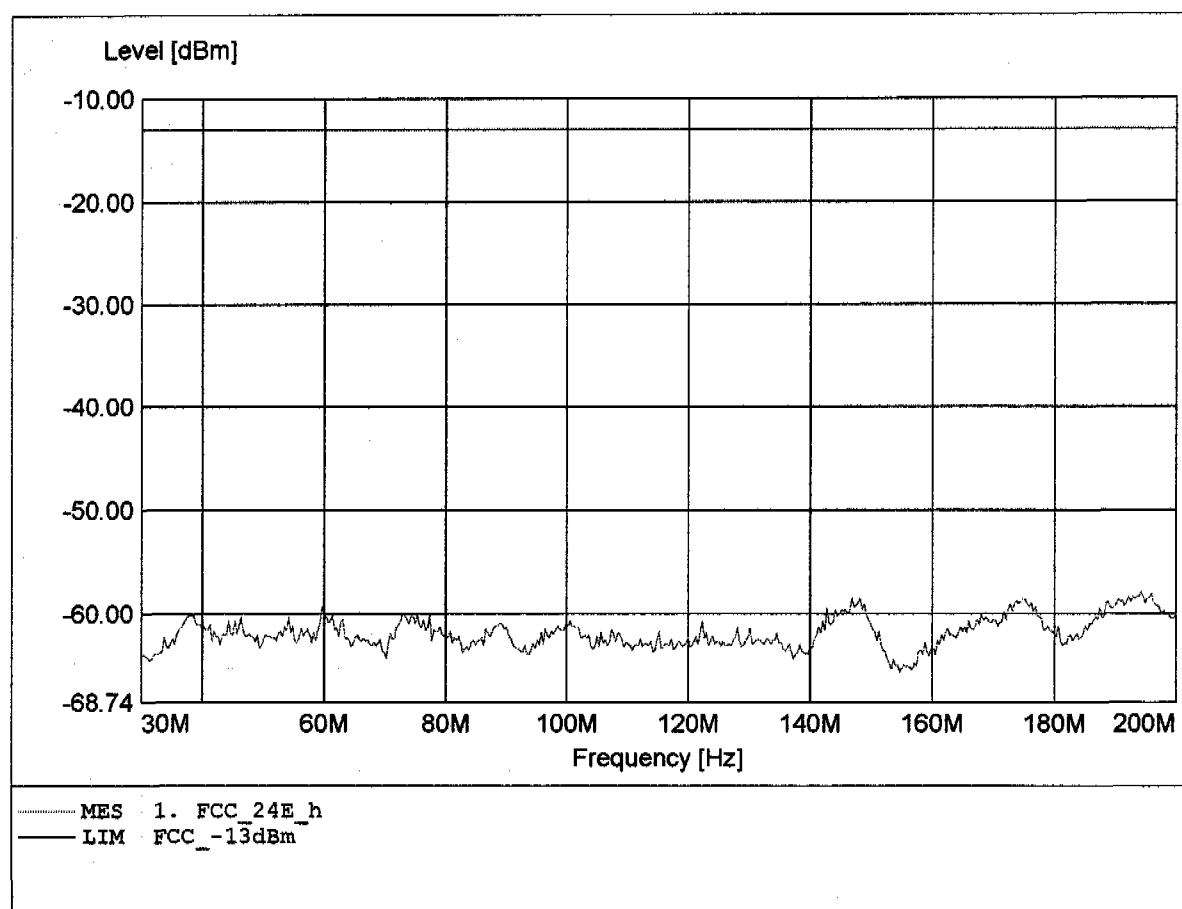
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 38.176MHz, Pmax: -54.60dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

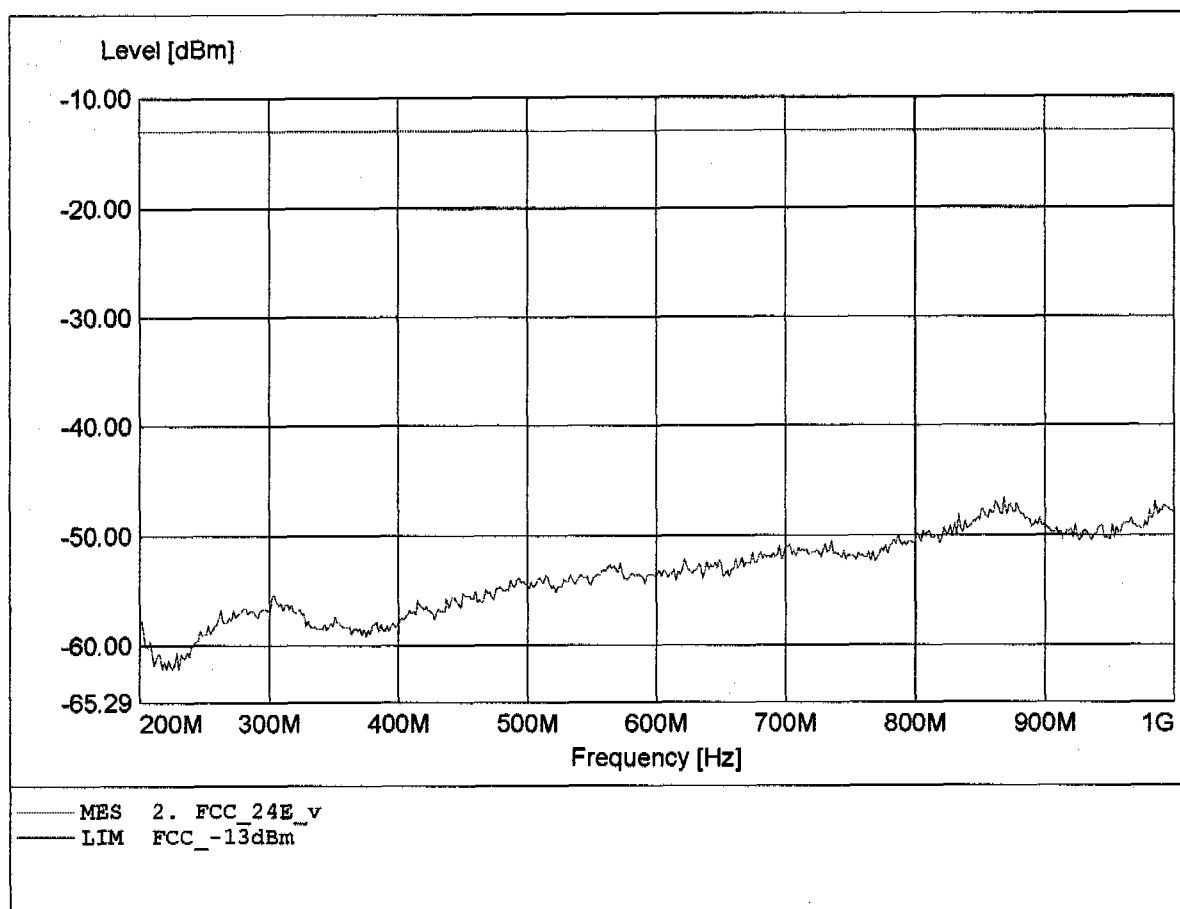
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.208MHz, Pmax: -57.91dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

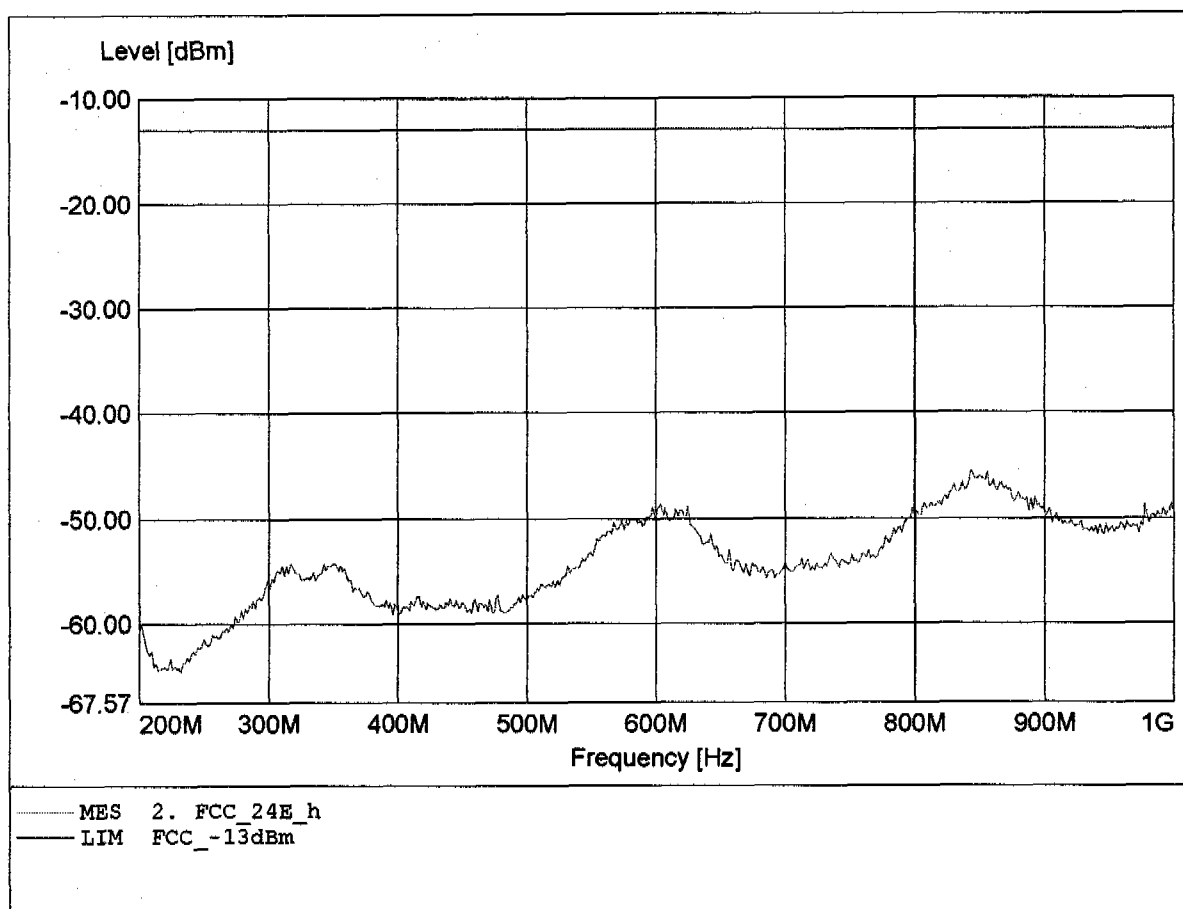
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 868.537MHz, Pmax: -46.57dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

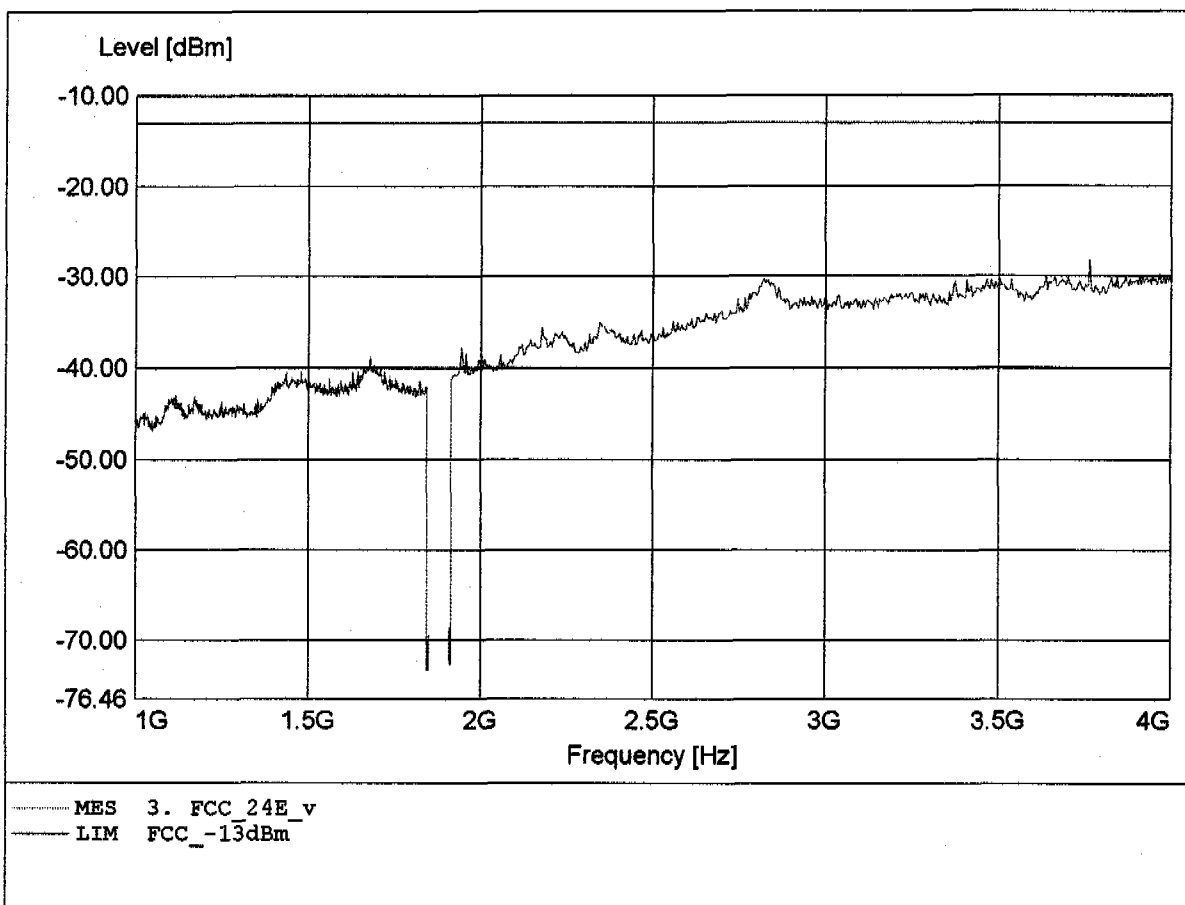
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 842.886MHz, Pmax: -45.45dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

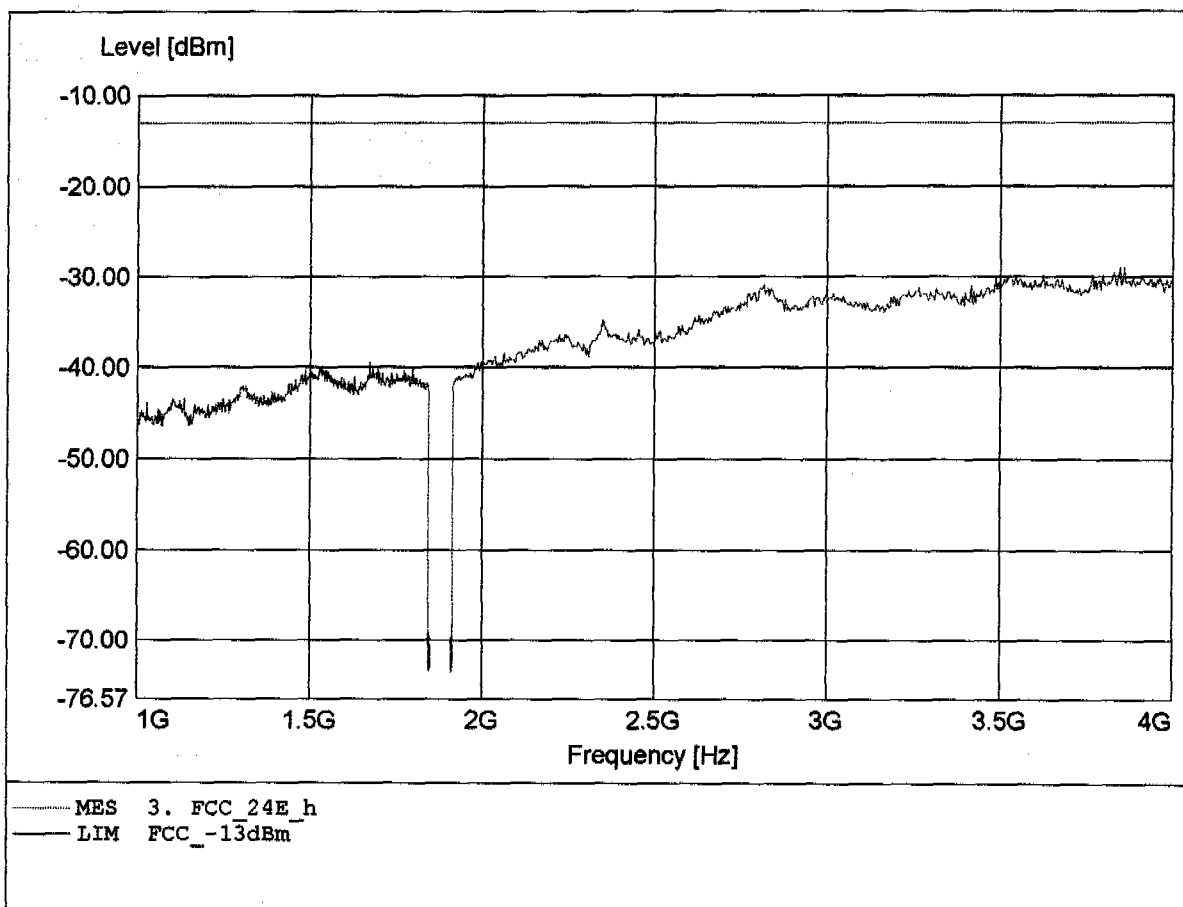
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.762GHz, Pmax: -28.07dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

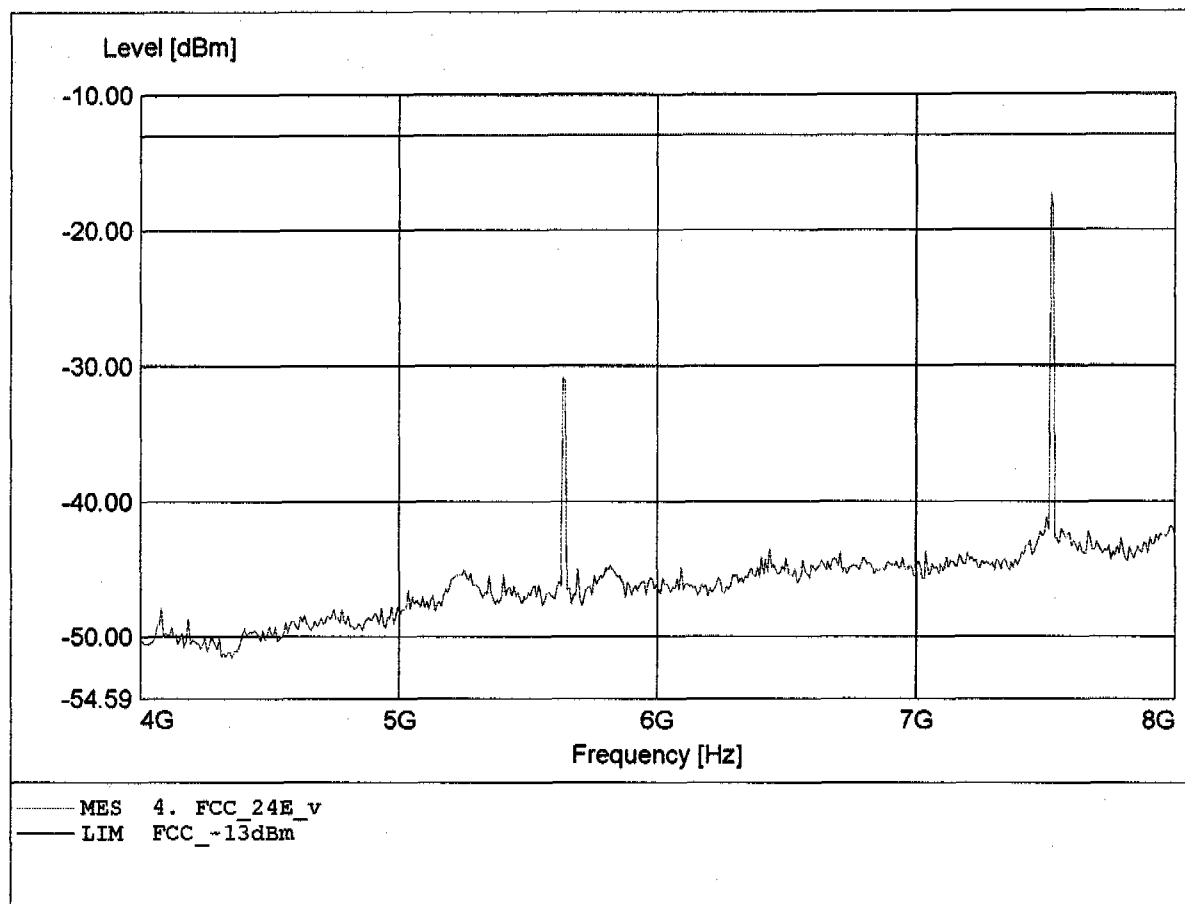
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.858GHz, Pmax: -28.97dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

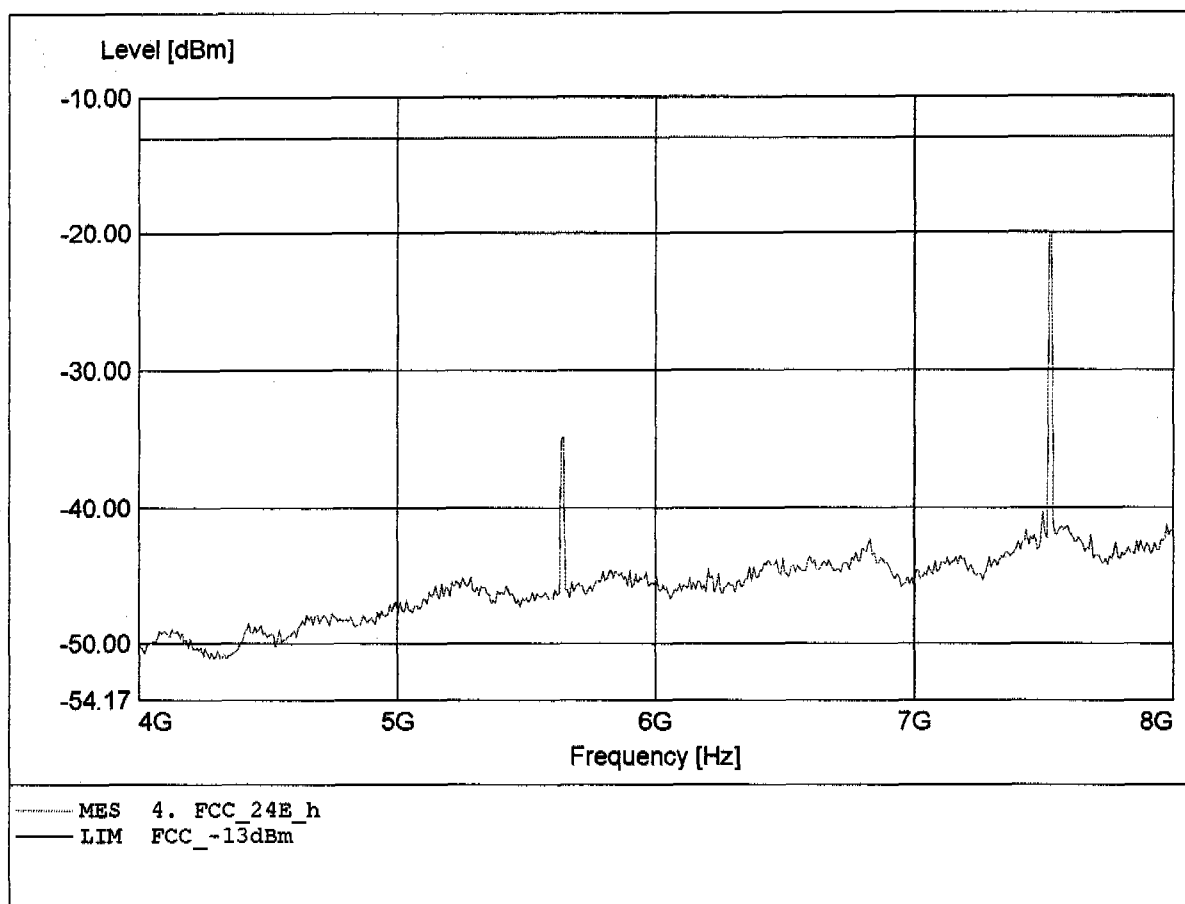
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.519GHz, Pmax: -17.40dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

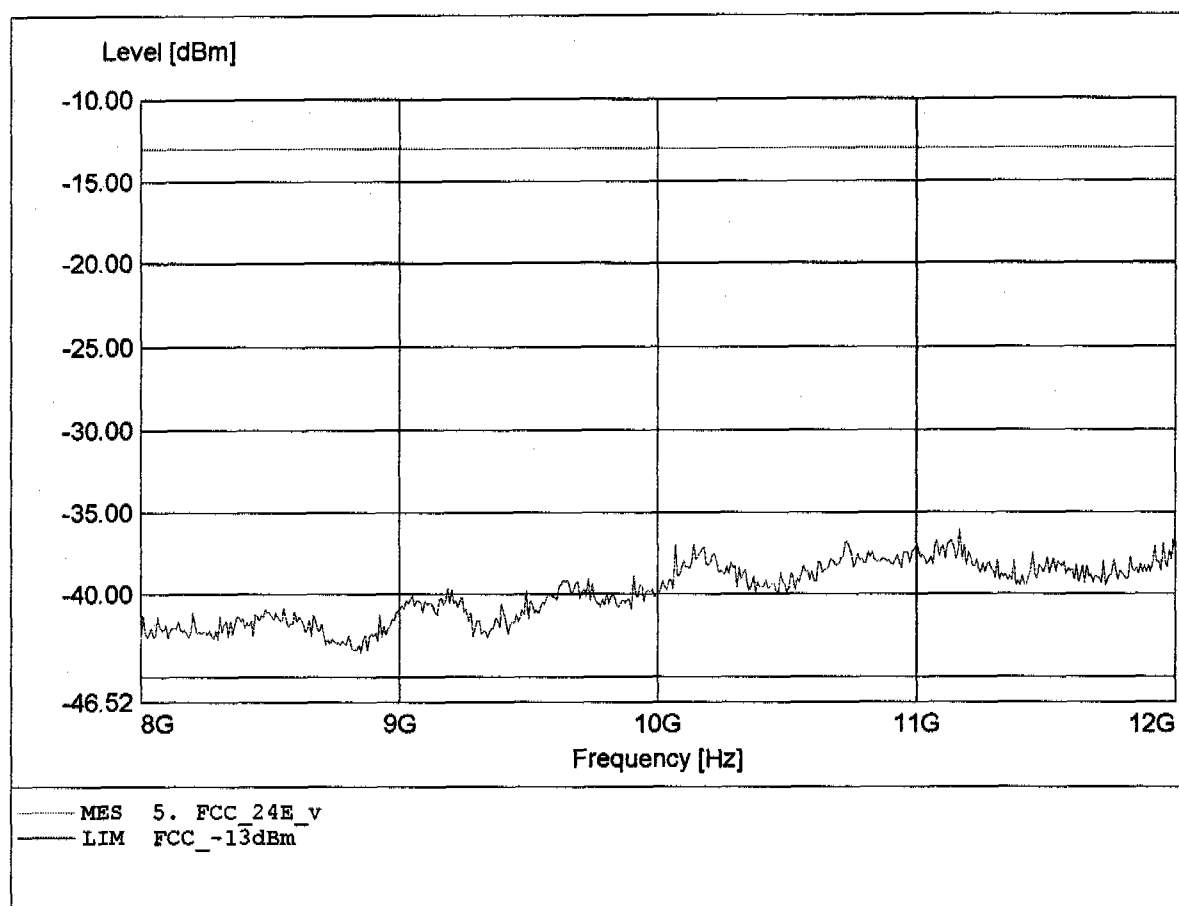
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.527GHz, Pmax: -19.97dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

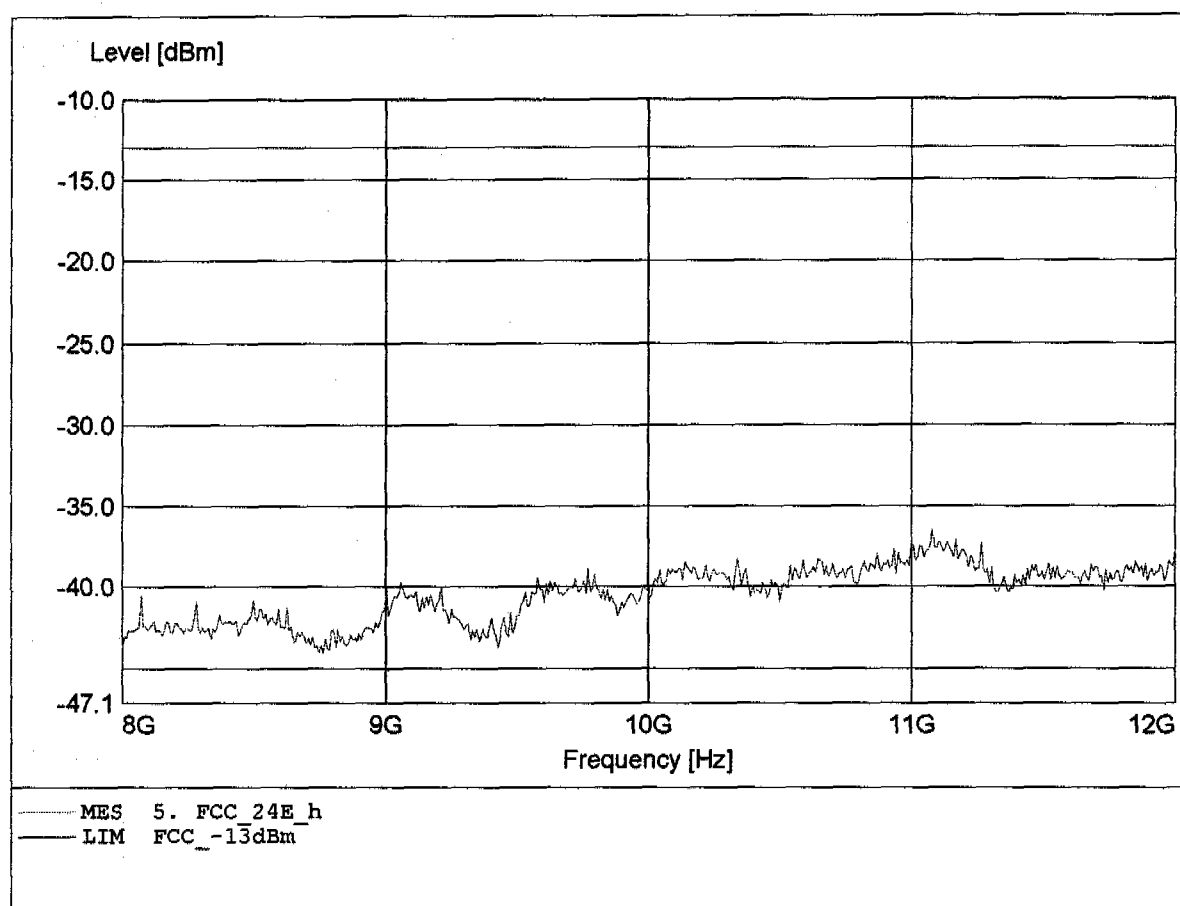
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.166GHz, Pmax: -36.05dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

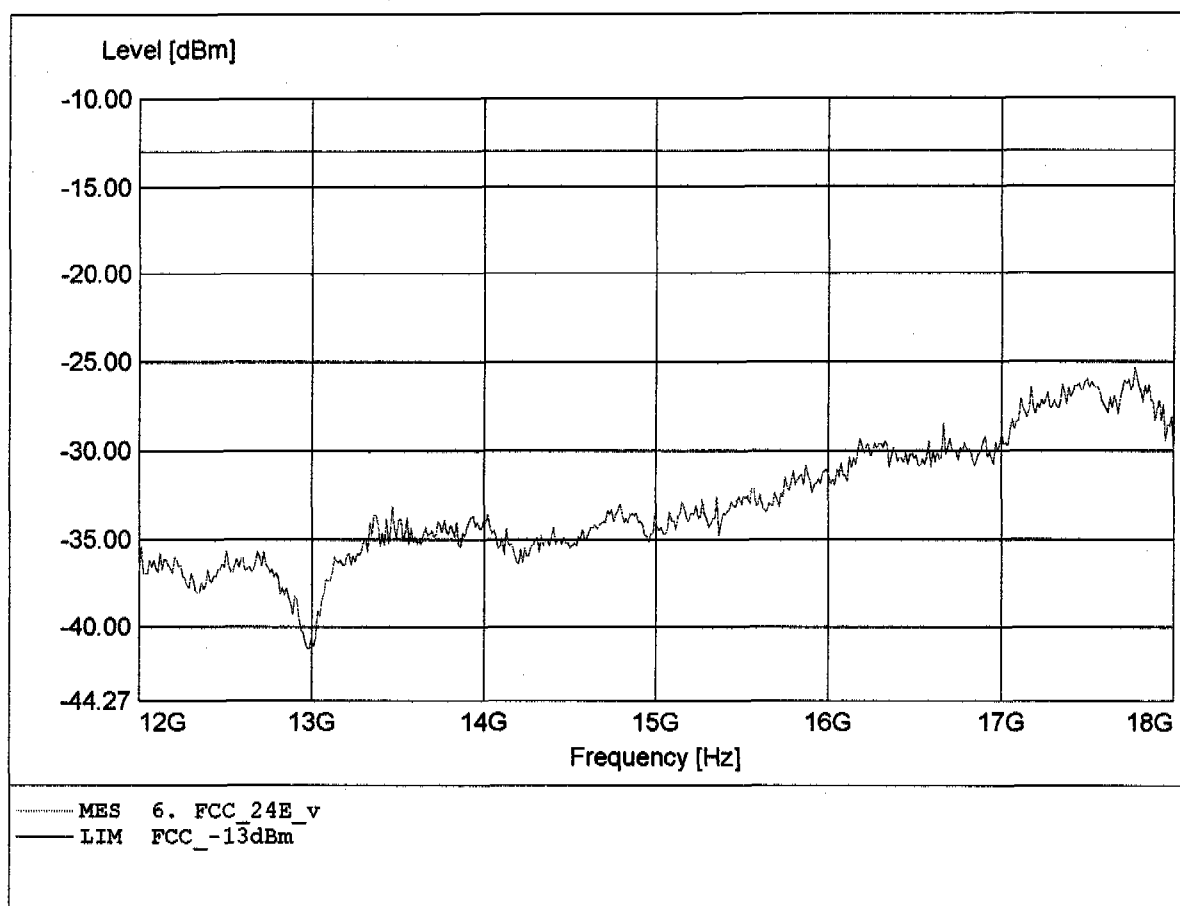
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.078GHz, Pmax: -36.50dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

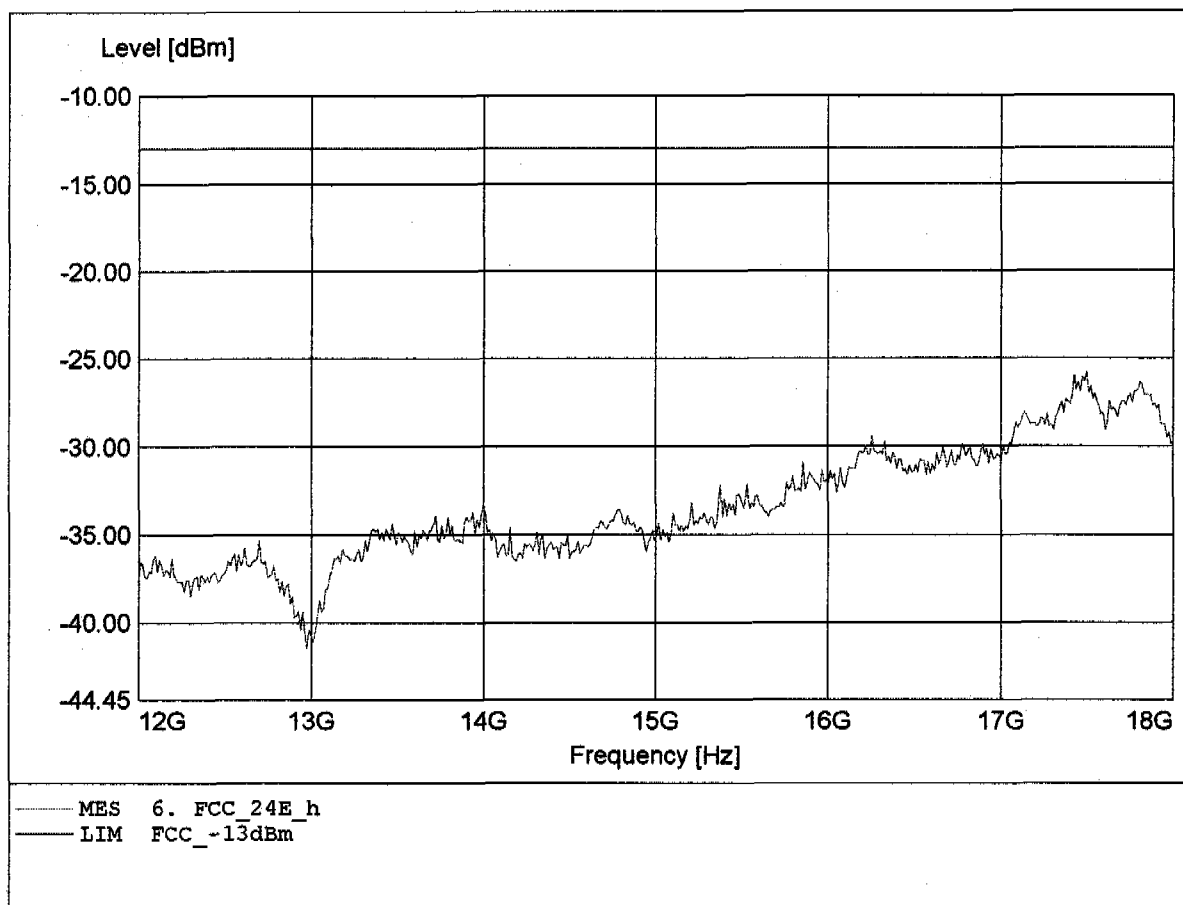
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.772GHz, Pmax: -25.33dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

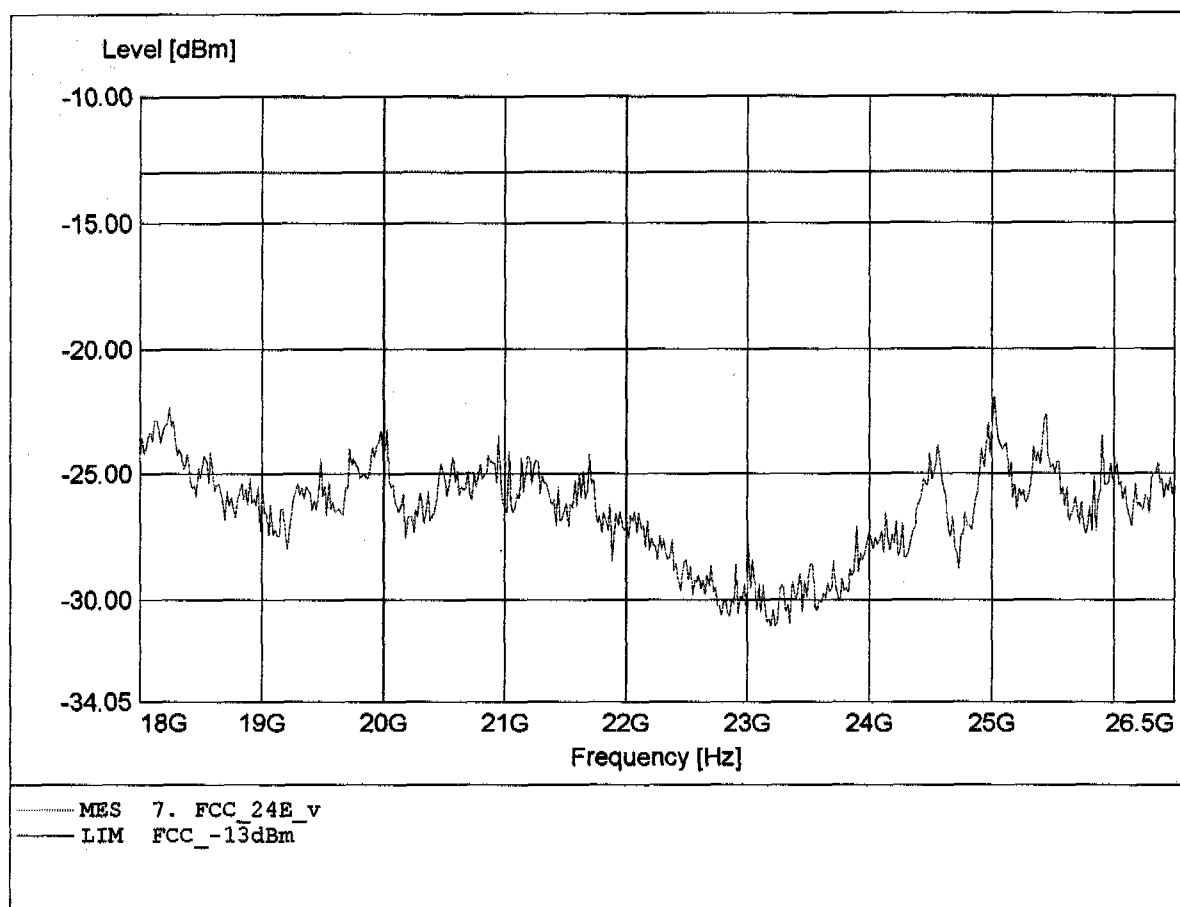
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.495GHz, Pmax: -25.75dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

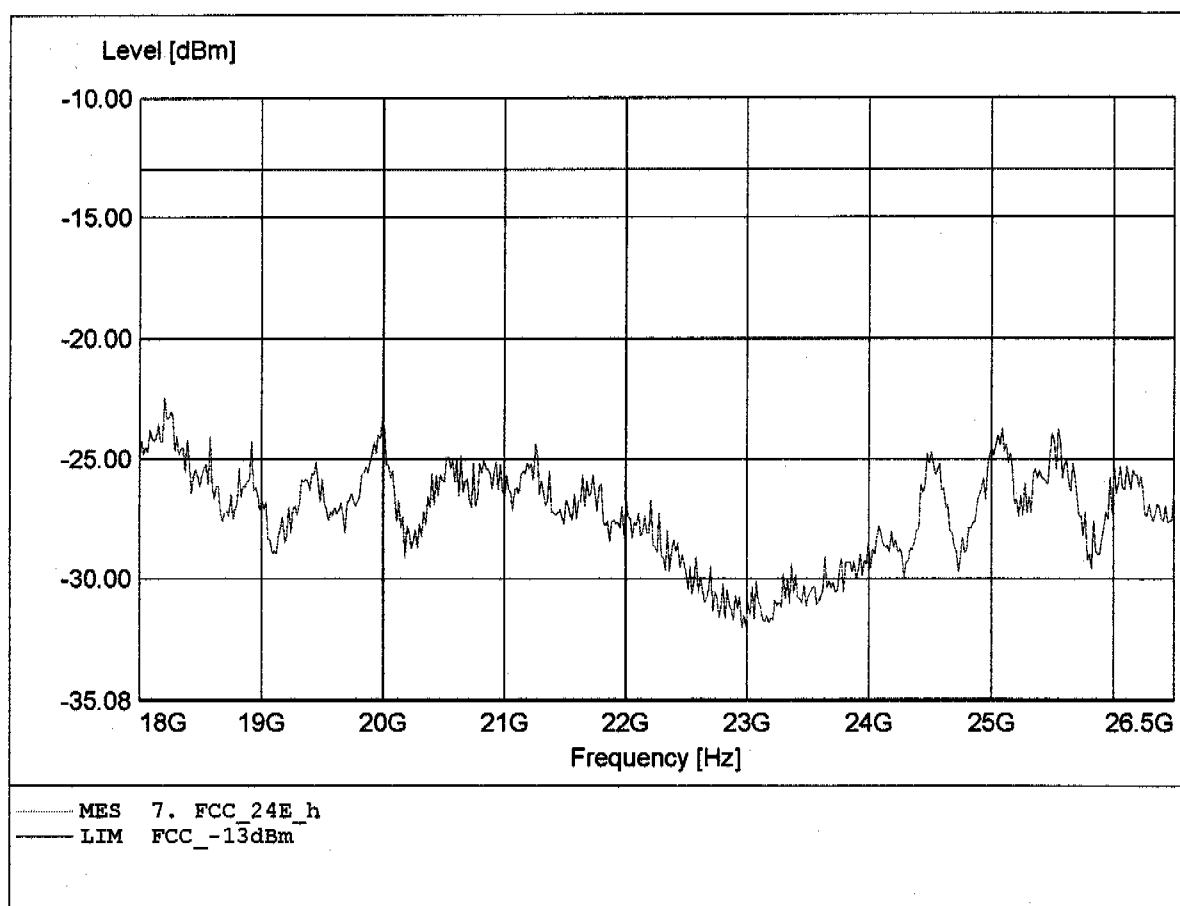
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.018GHz, Pmax: -21.97dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

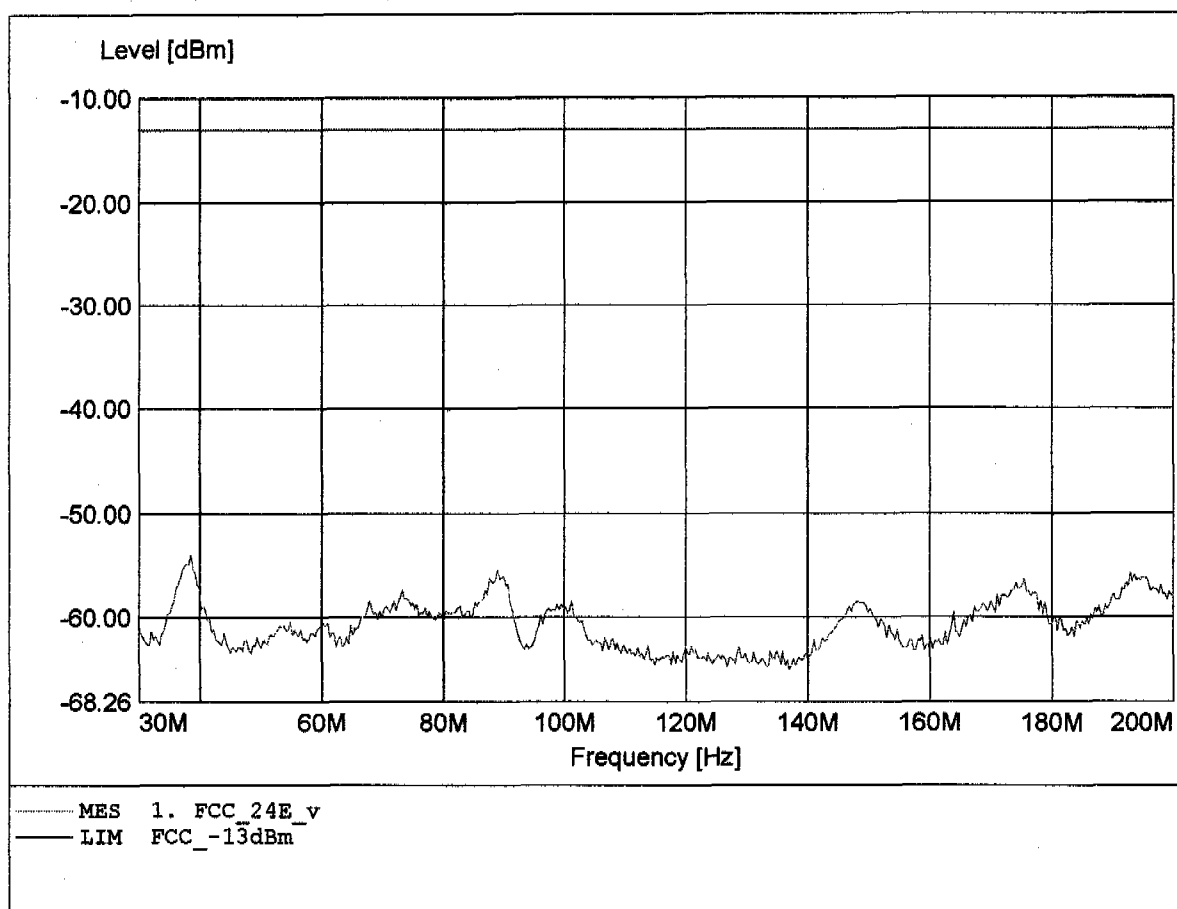
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.204GHz, Pmax: -22.46dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

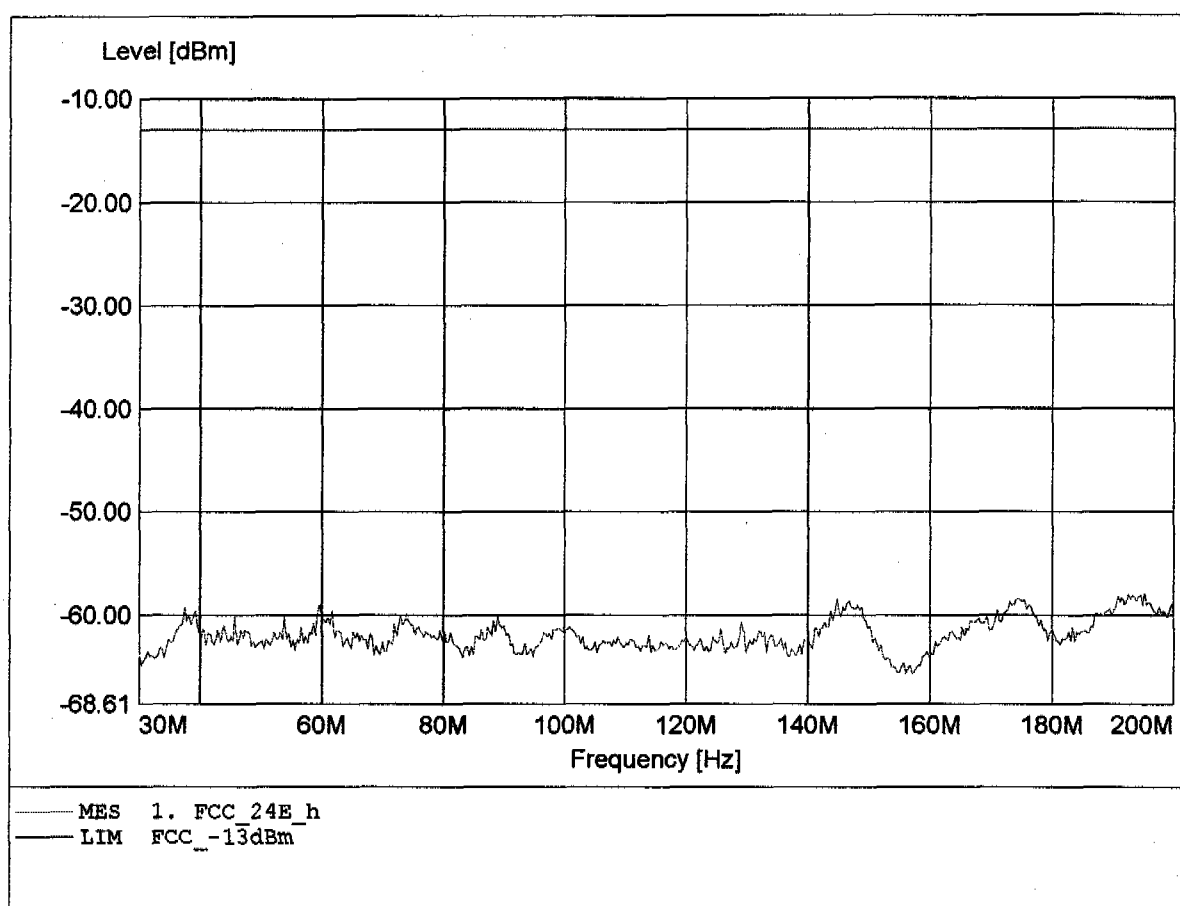
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 38.517MHz, Pmax: -53.90dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

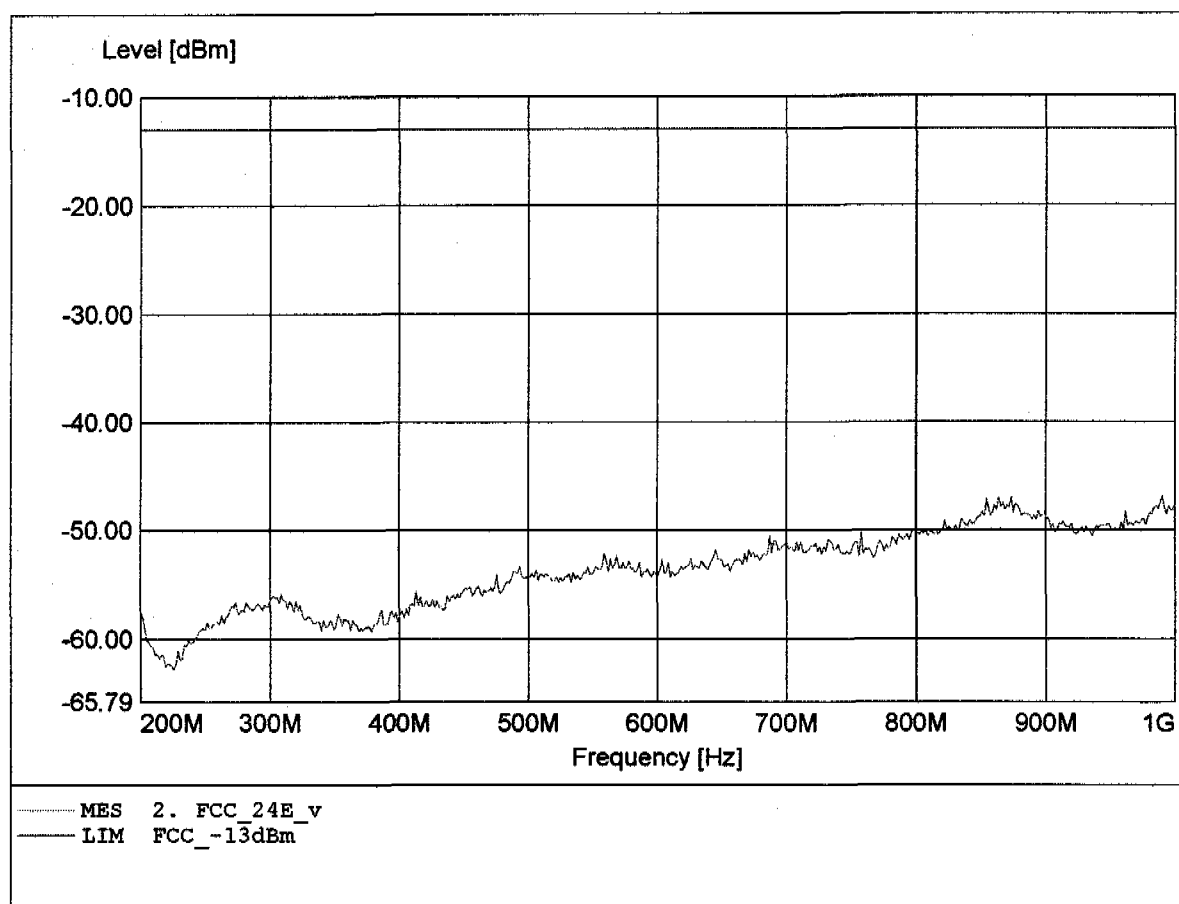
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 195.230MHz, Pmax: -57.83dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

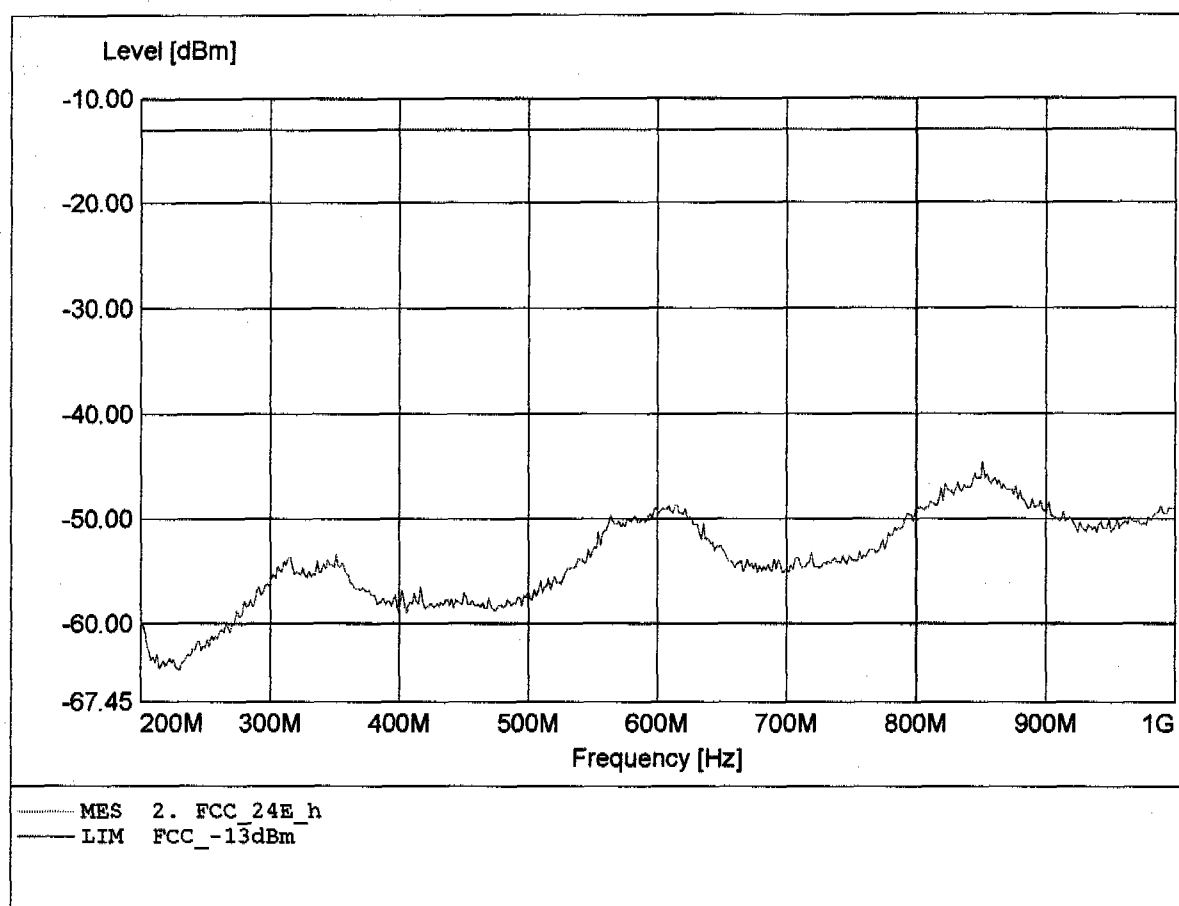
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 990.381MHz, Pmax: -46.94dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

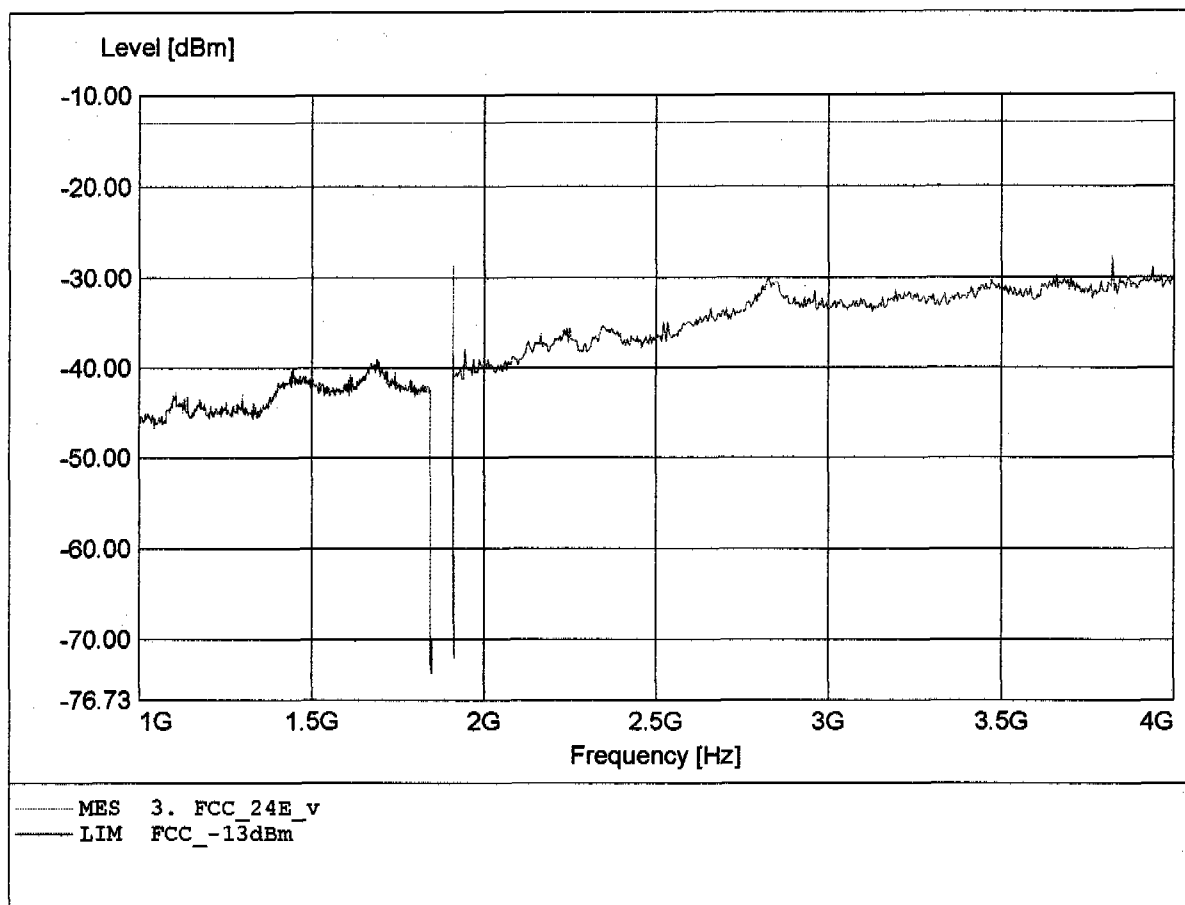
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 850.902MHz, Pmax: -44.48dBm, REW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

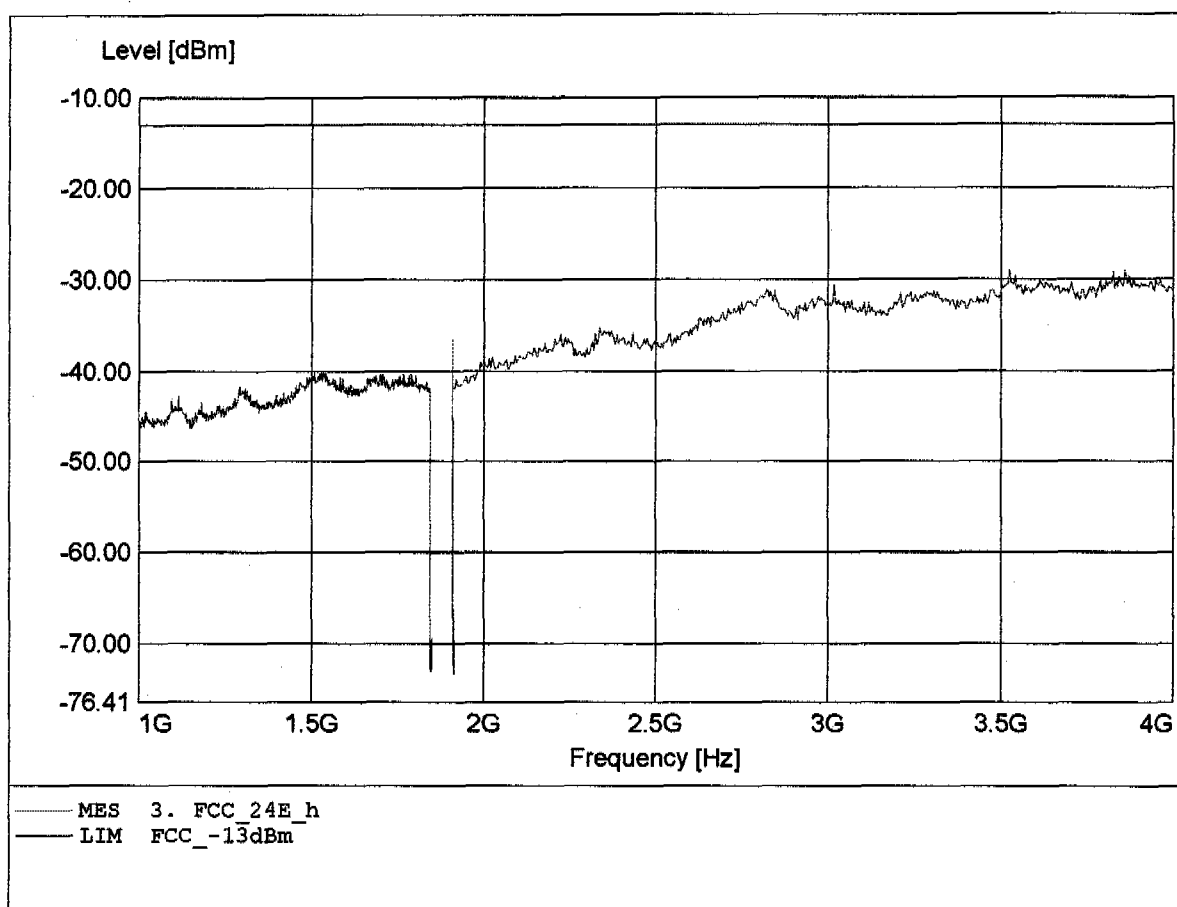
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.820GHz, Pmax: -27.64dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

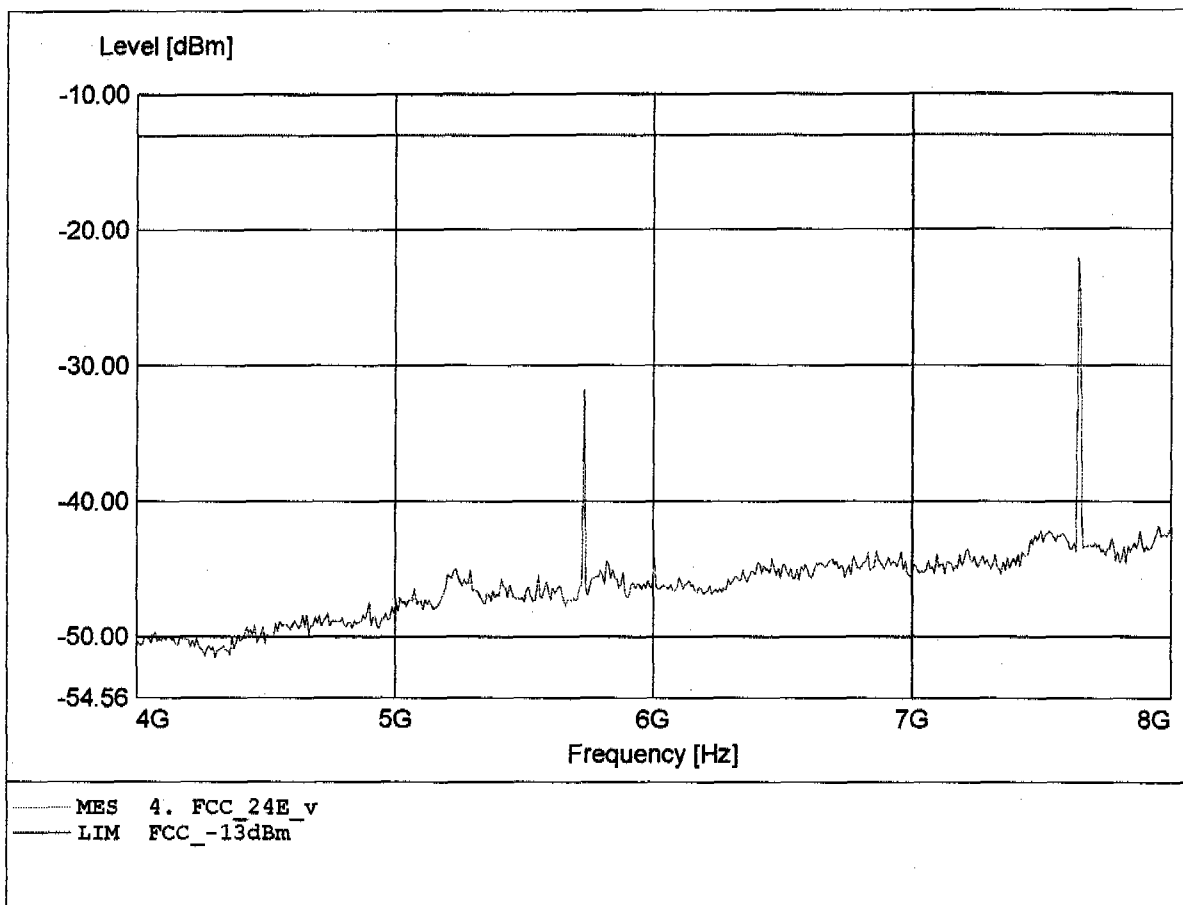
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.524GHz, Pmax: -29.03dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

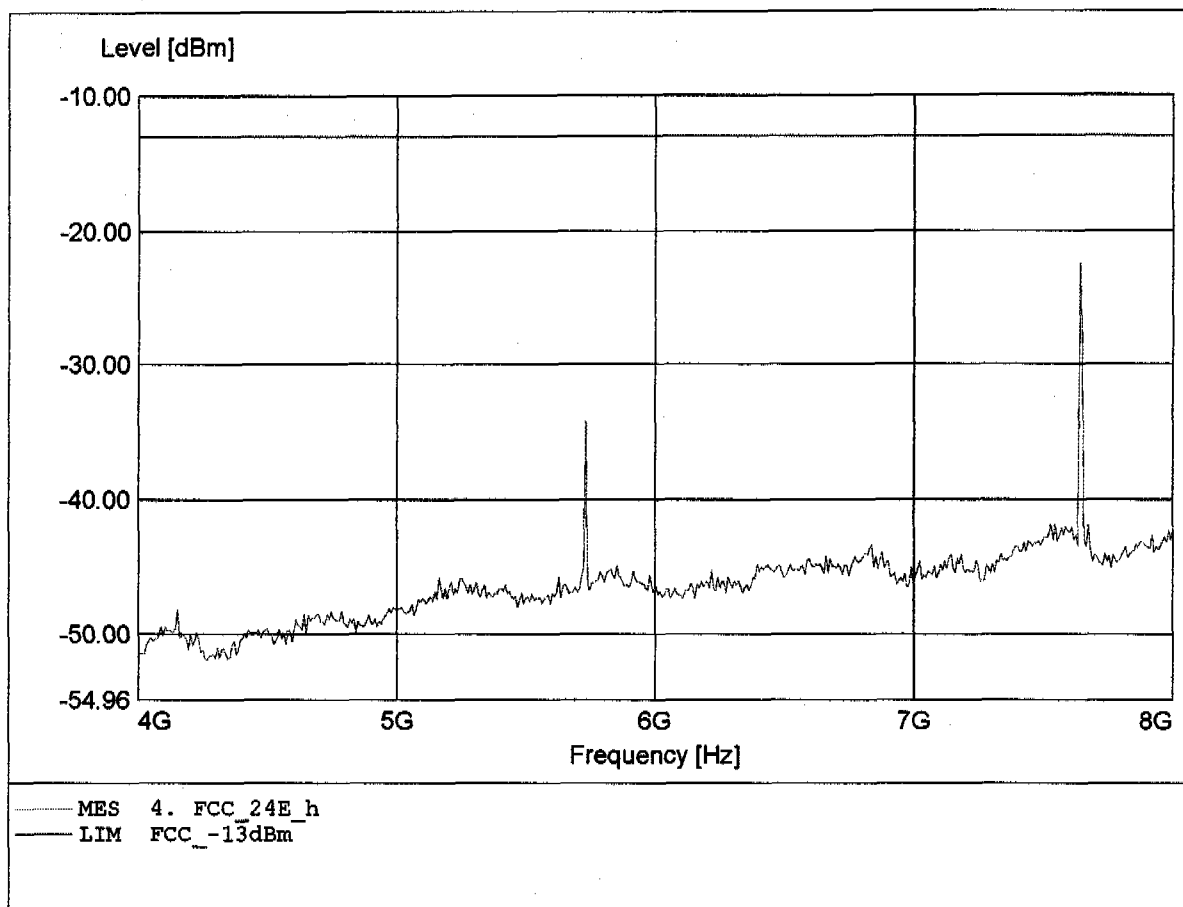
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.639GHz, Pmax: -22.21dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

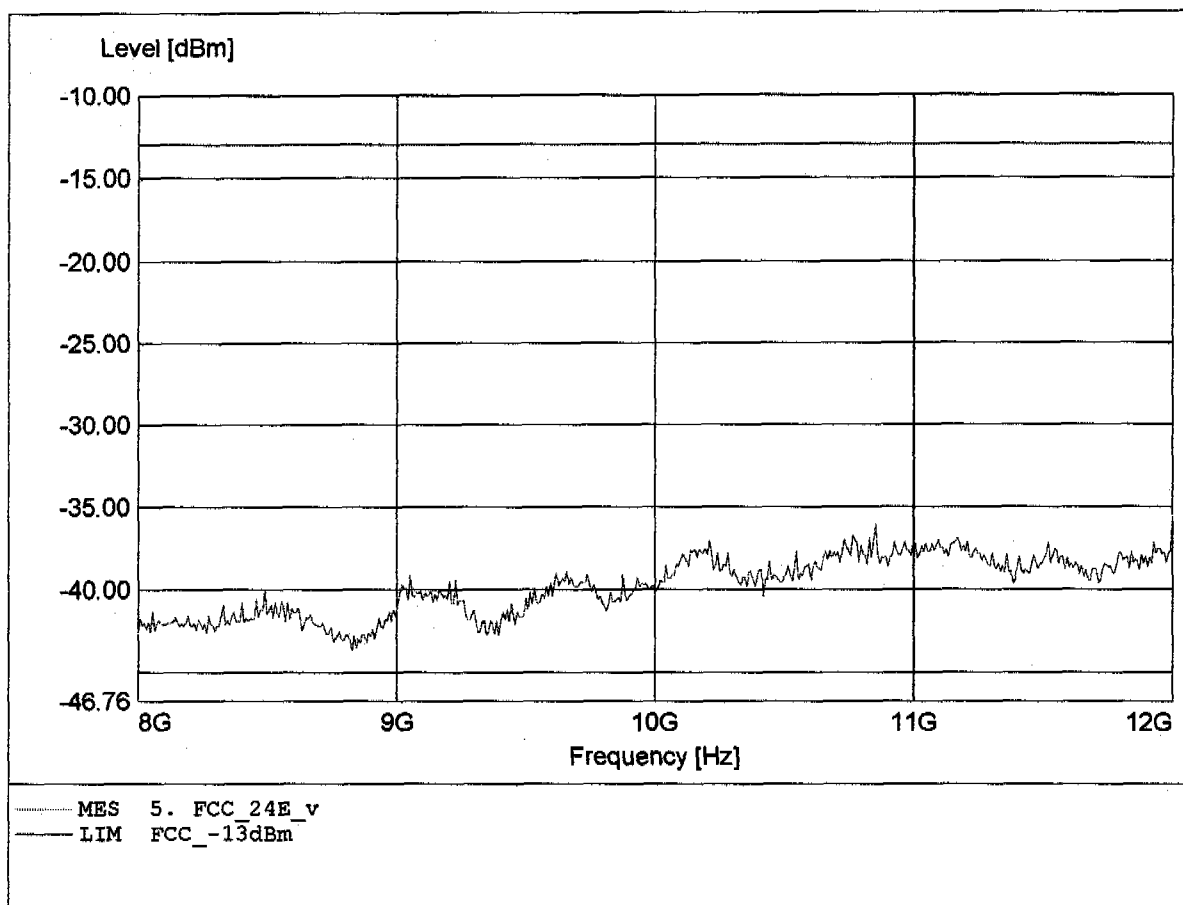
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.639GHz, Pmax: -22.39dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

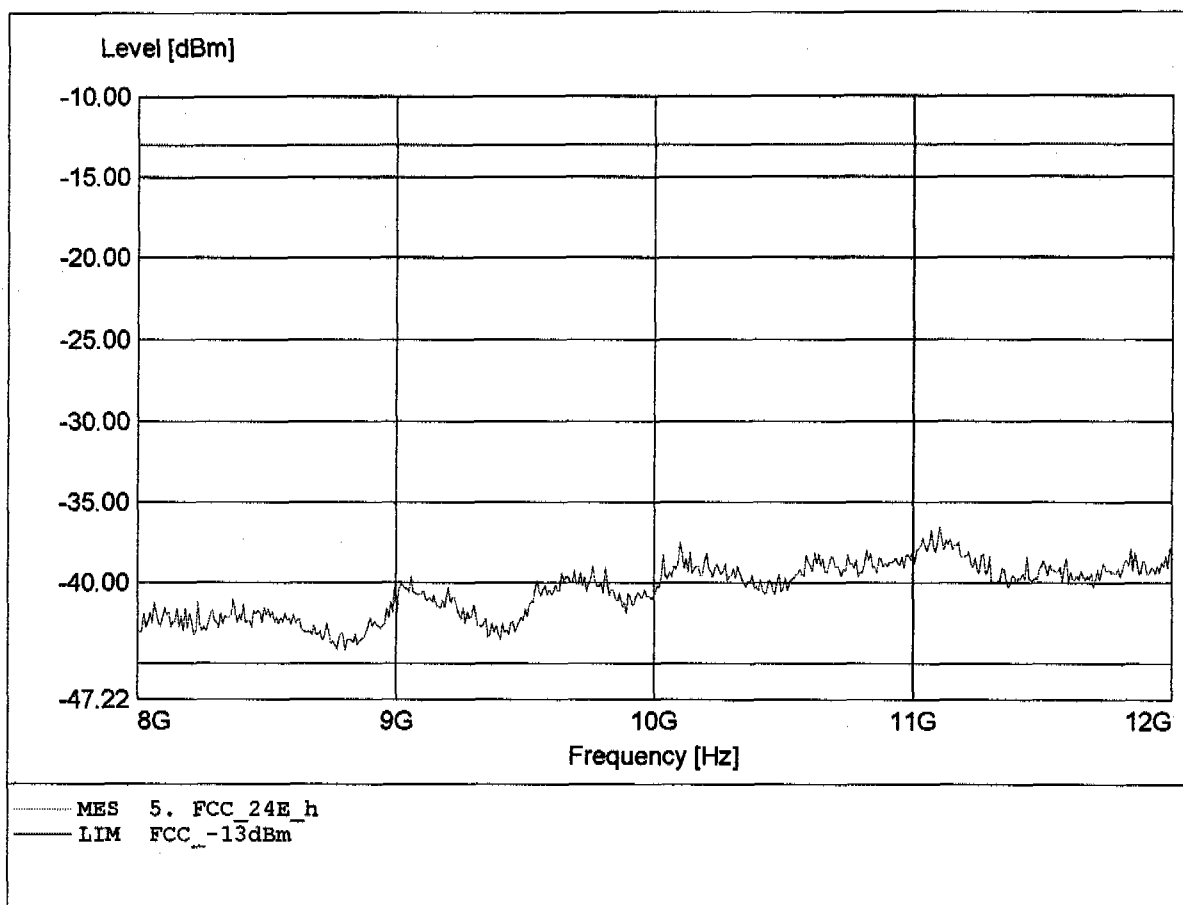
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 12.000GHz, Pmax: -35.48dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

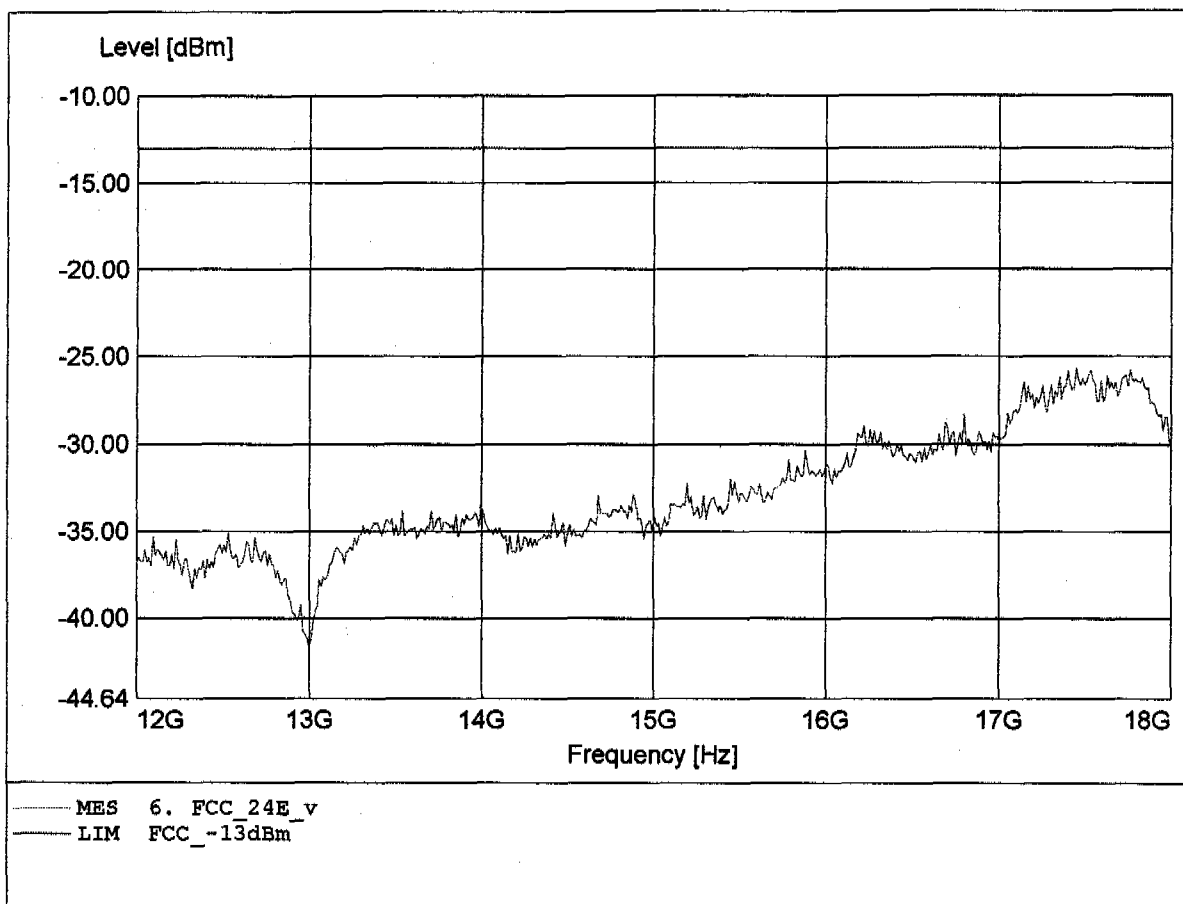
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.102GHz, Pmax: -36.54dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

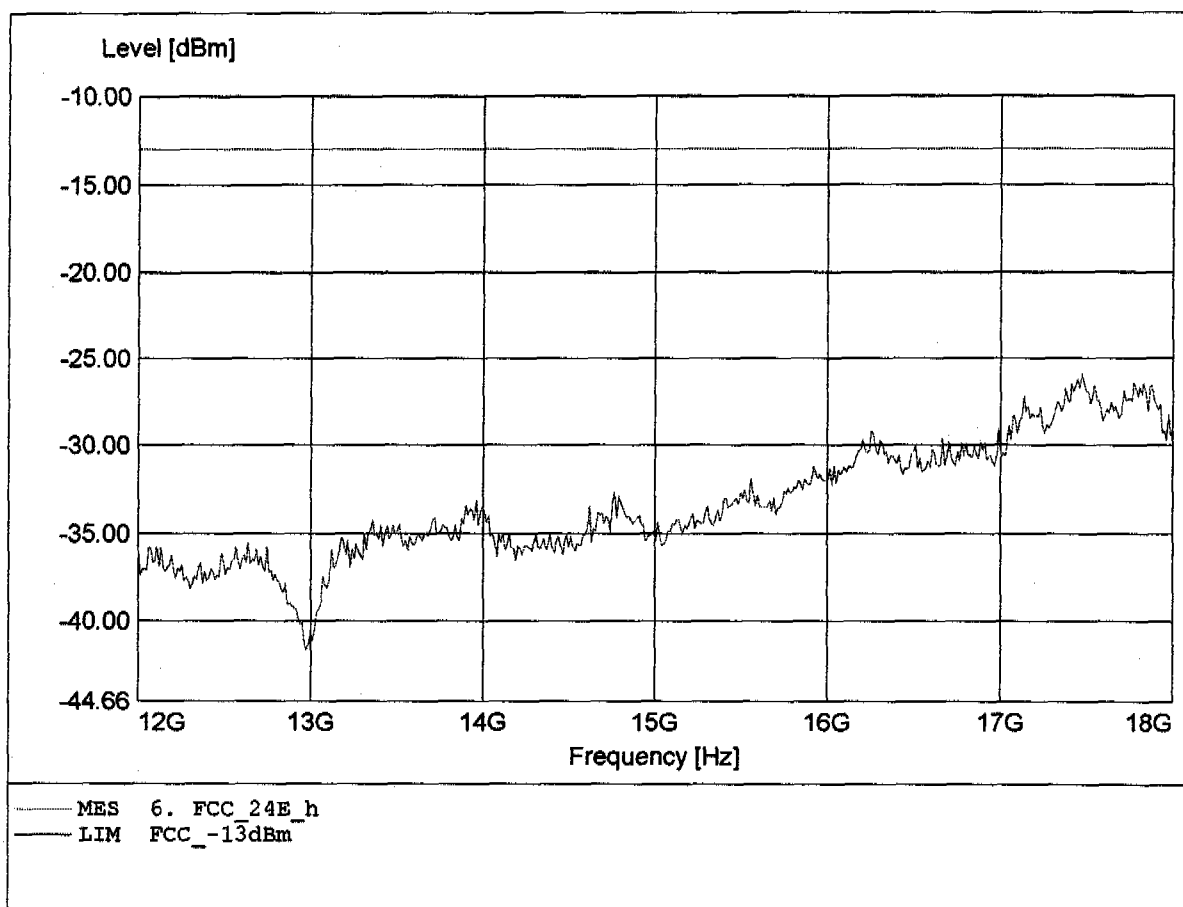
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.447GHz, Pmax: -25.68dBm, REW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

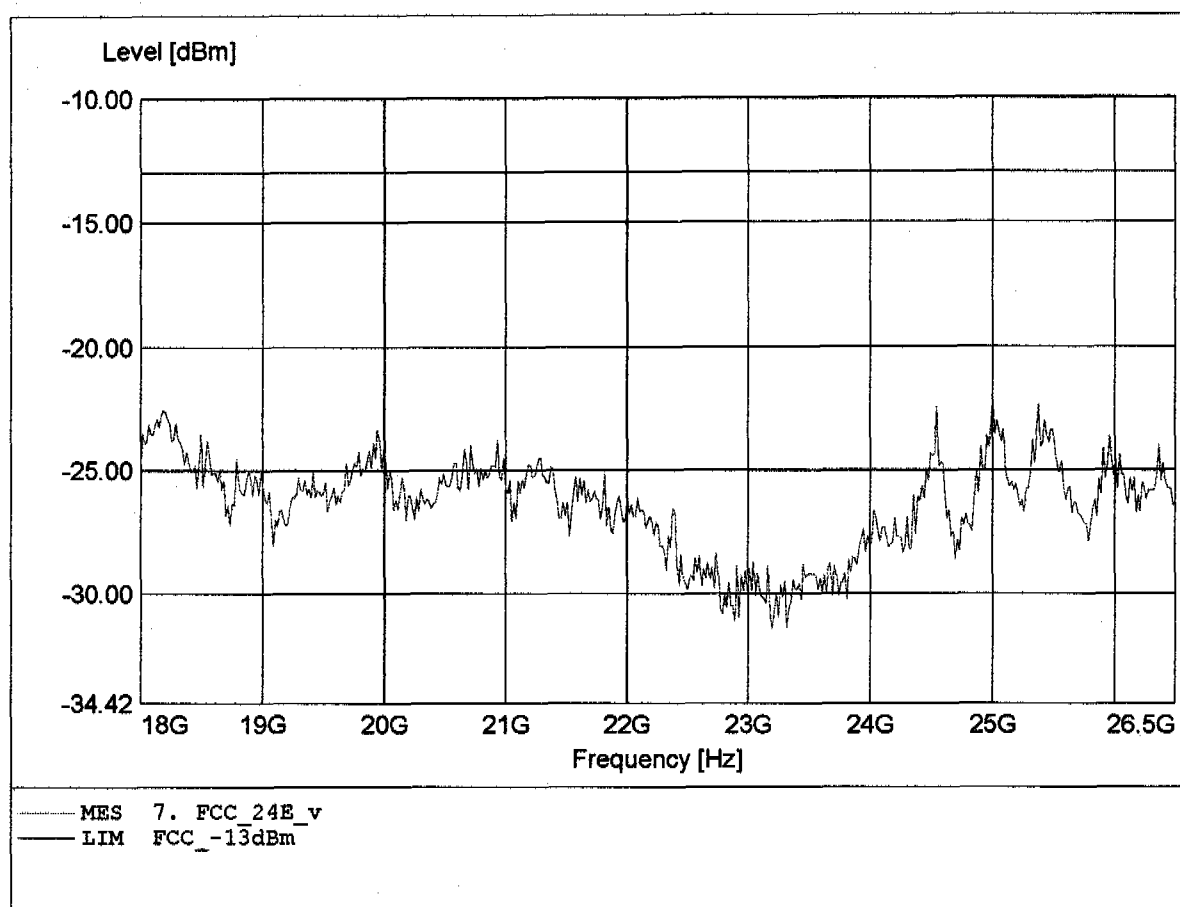
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.471GHz, Pmax: -25.98dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

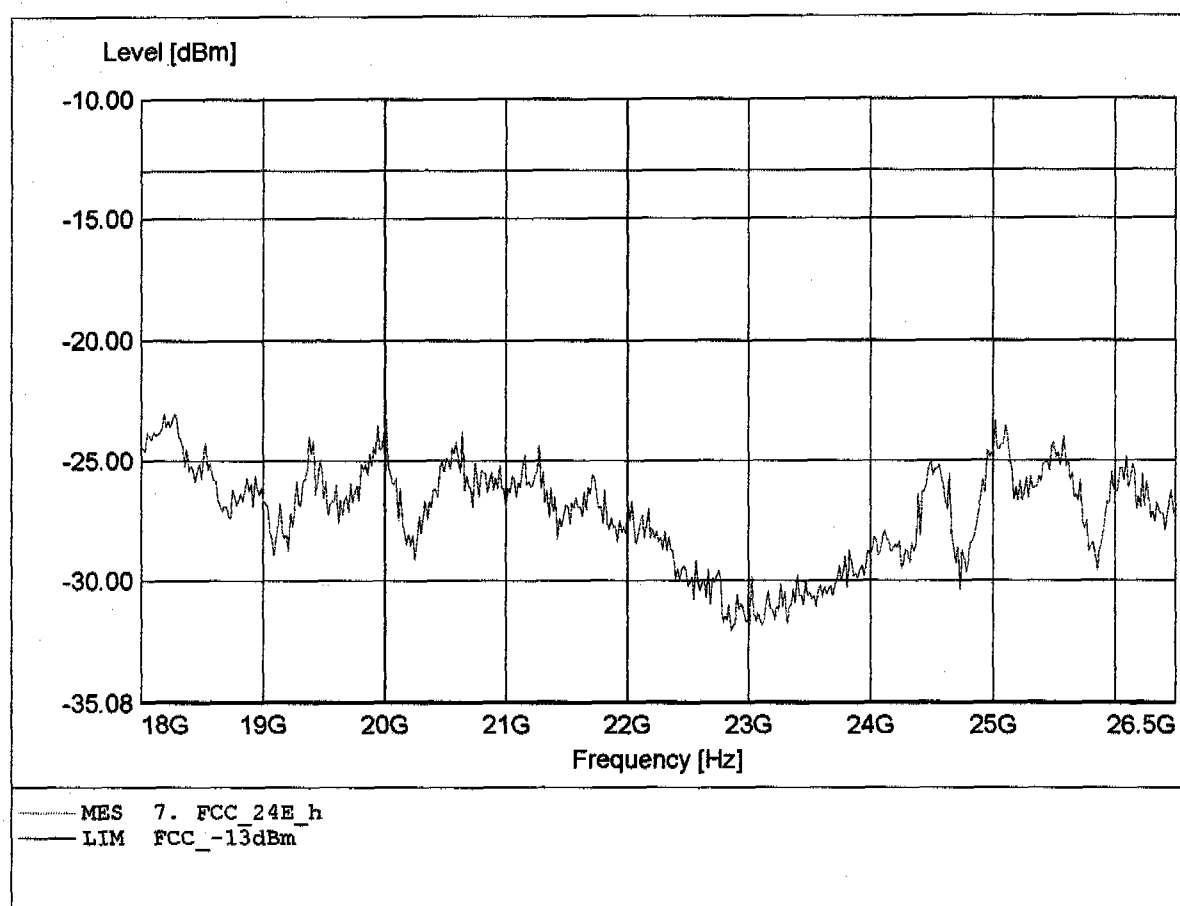
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.001GHz, Pmax: -22.18dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

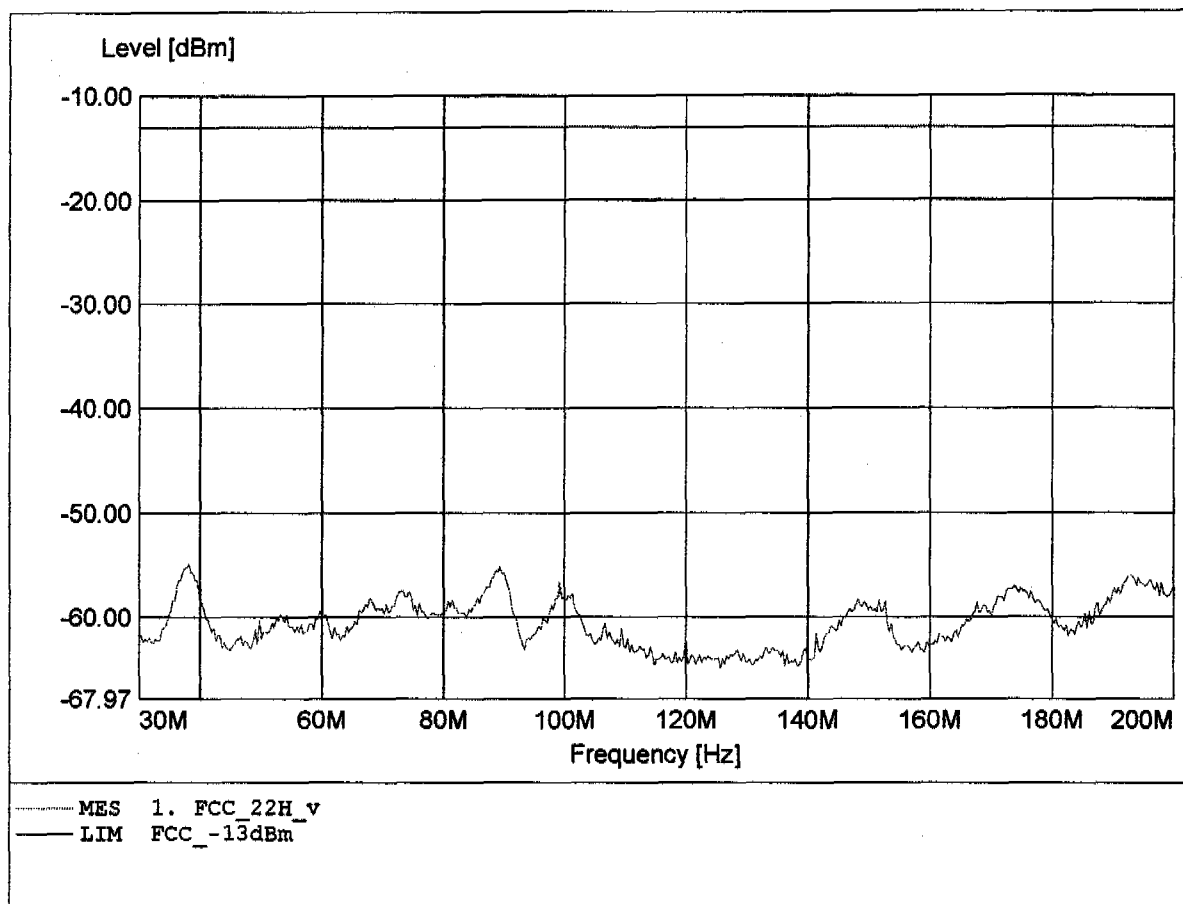
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.187GHz, Pmax: -23.04dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

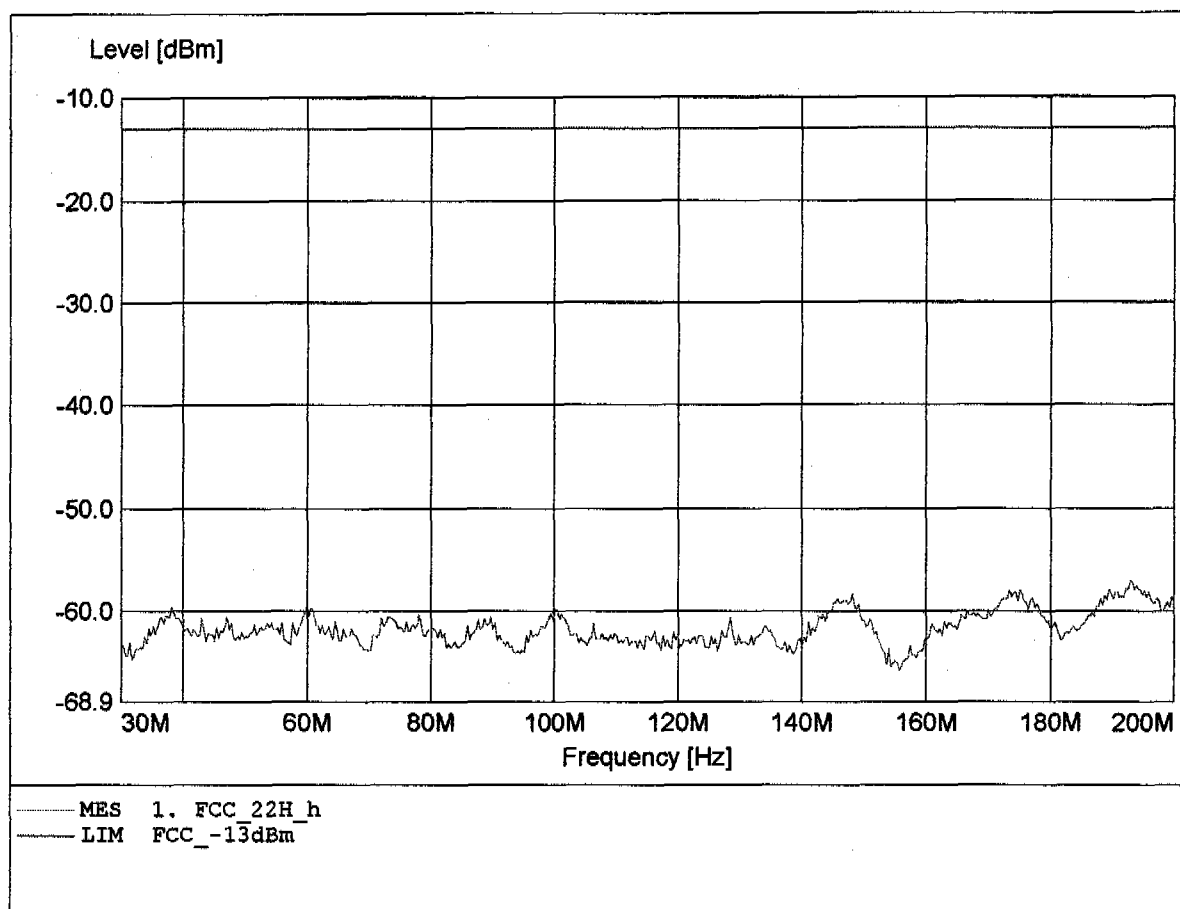
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 38.176MHz, Pmax: -54.87dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

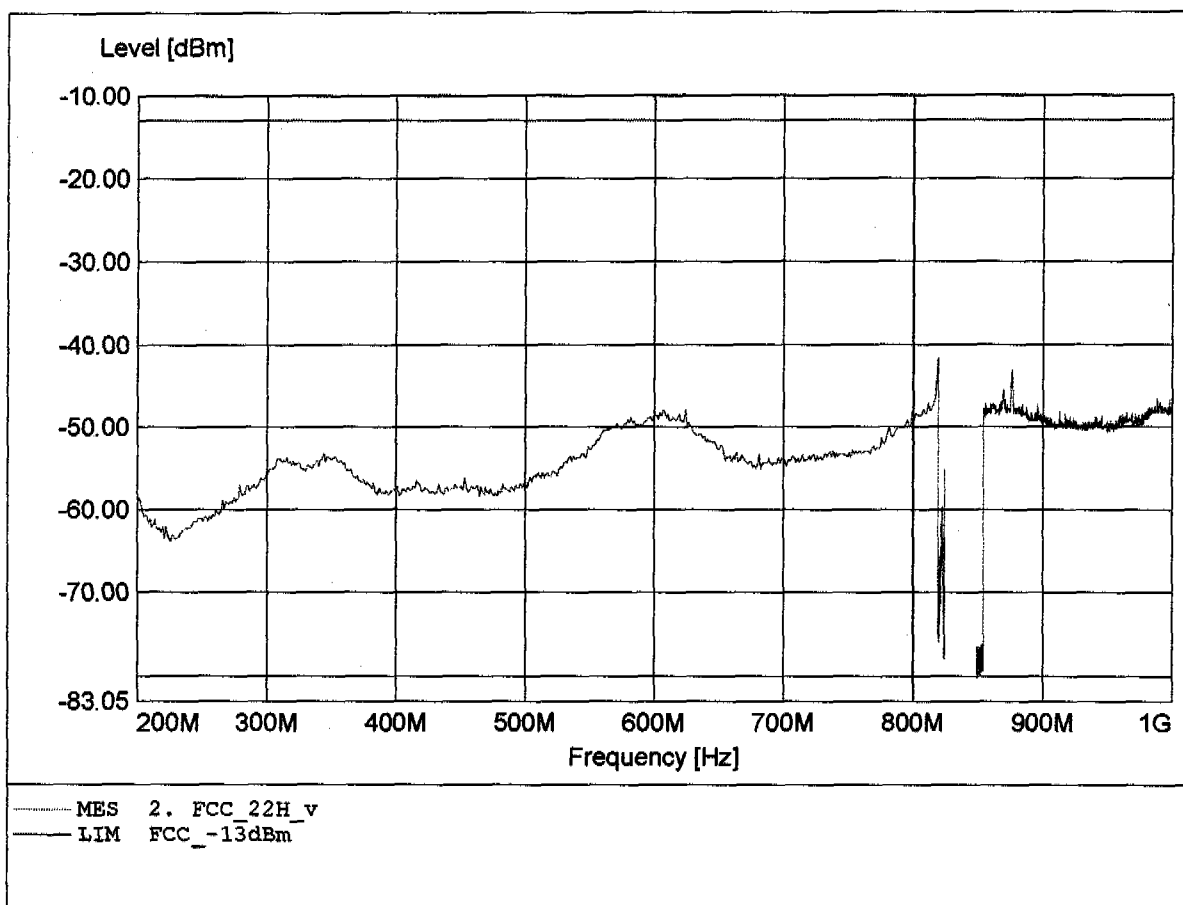
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.846MHz, Pmax: -57.07dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

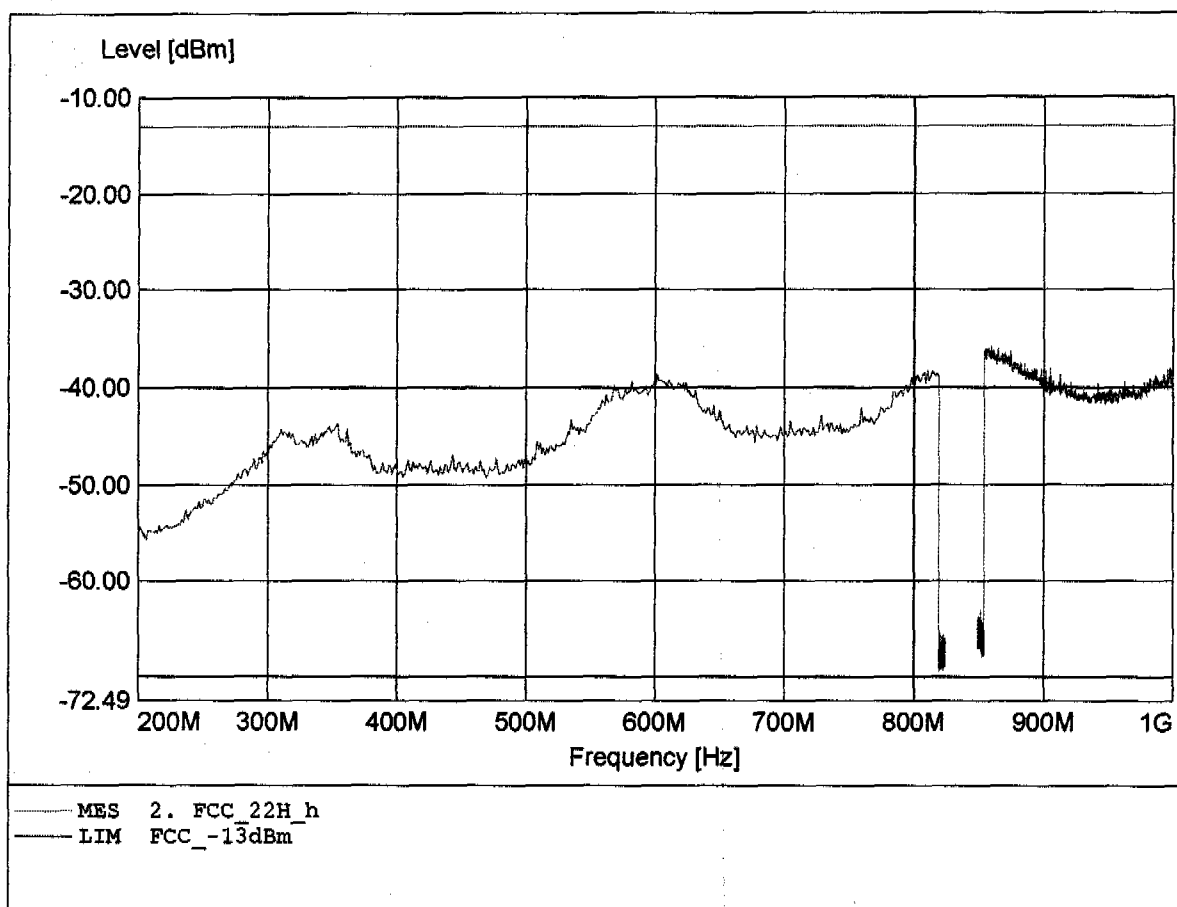
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 819.000MHz, Pmax: -41.54dBm, REW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

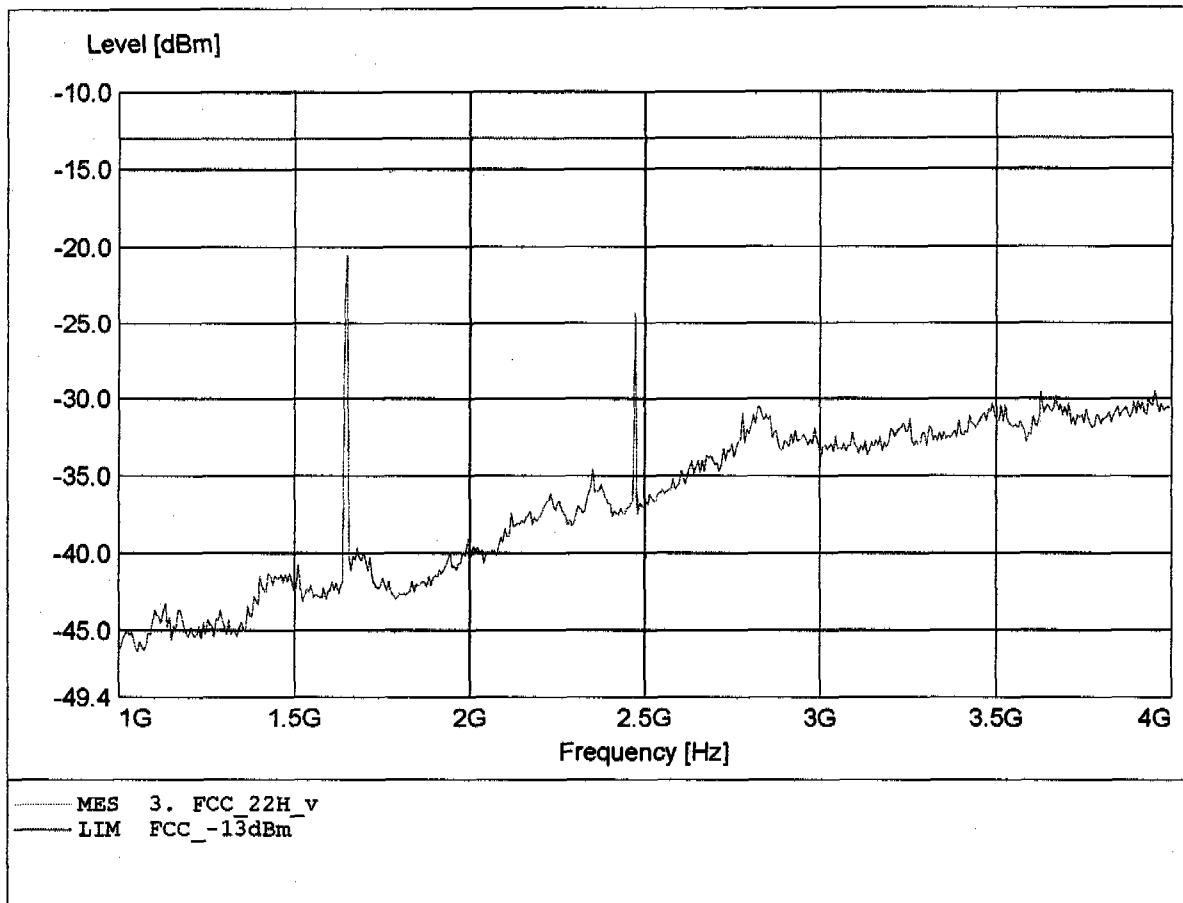
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 859.267MHz, Pmax: -35.86dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

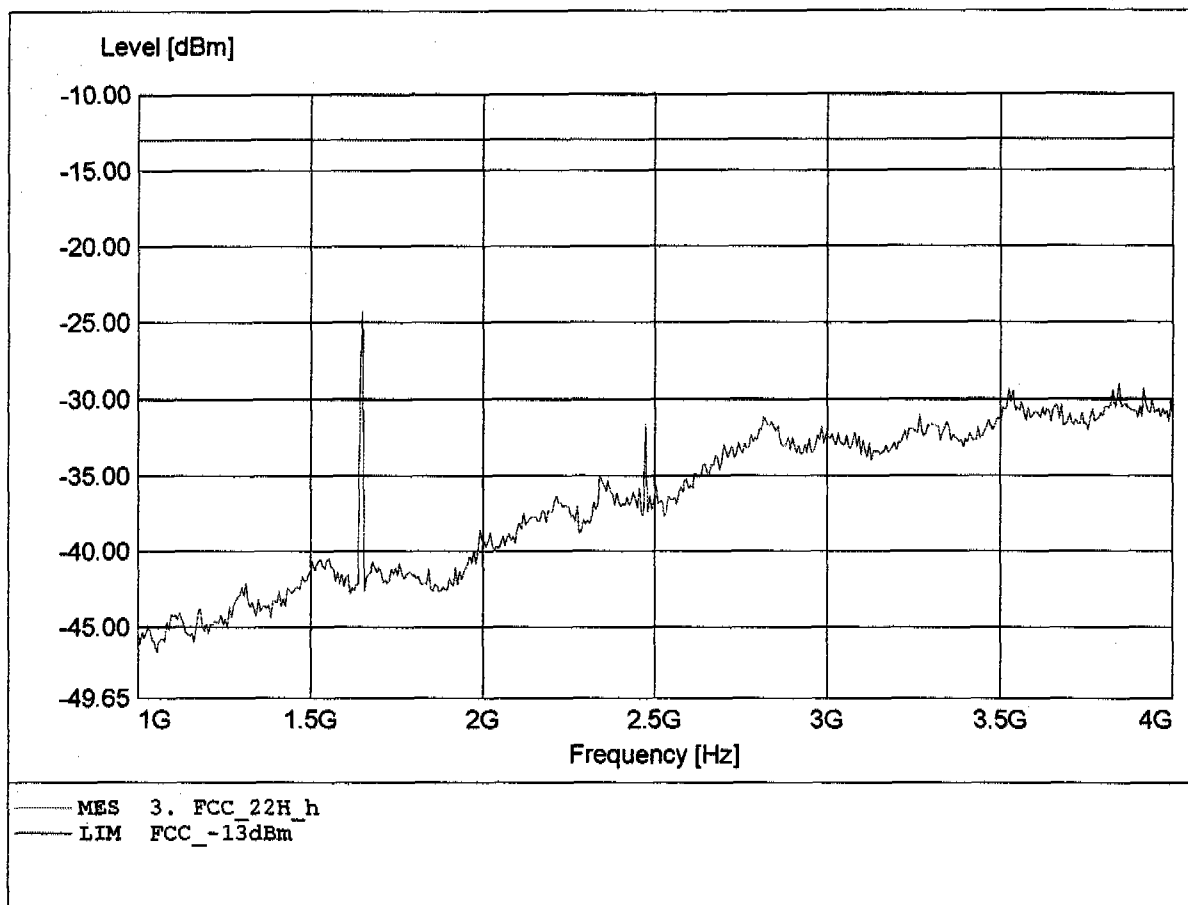
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.649GHz, Pmax: -20.58dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

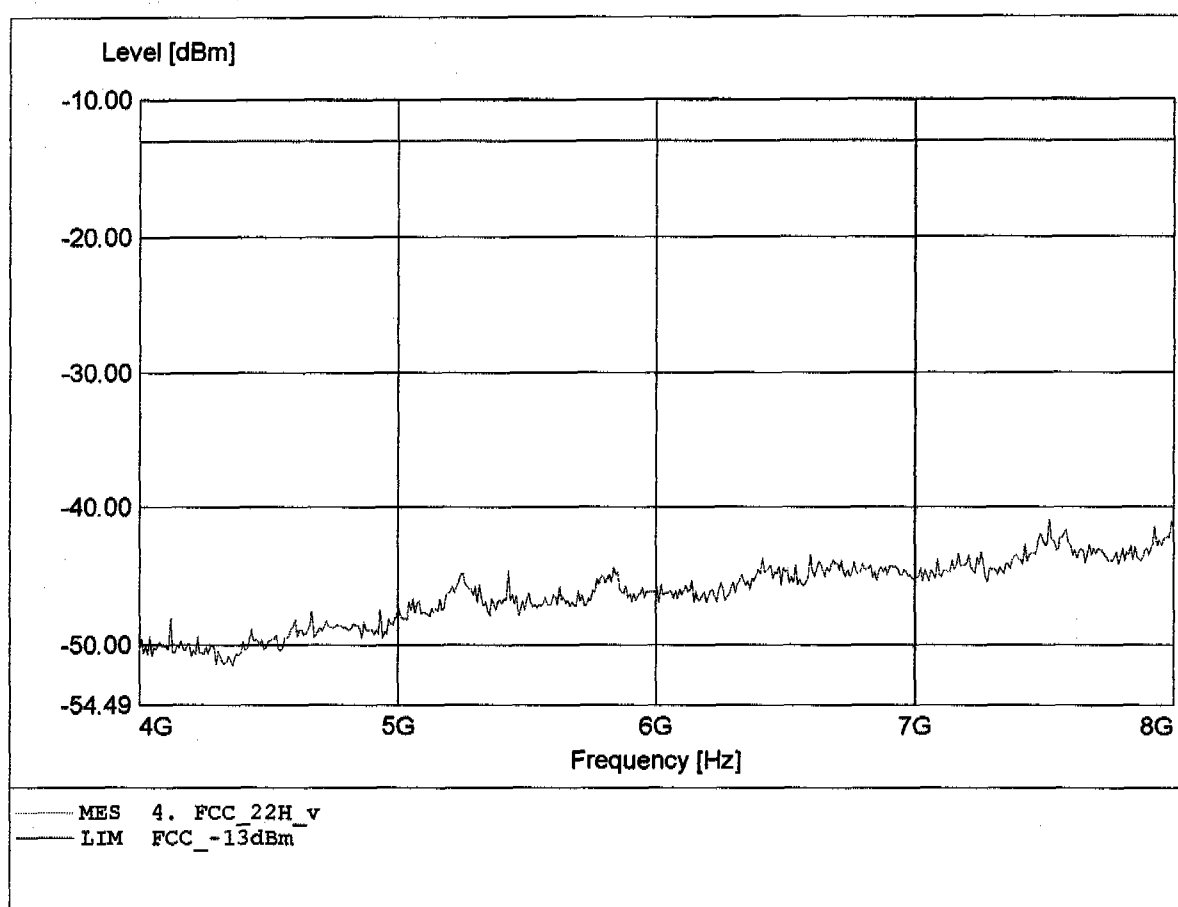
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.649GHz, Pmax: -24.26dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

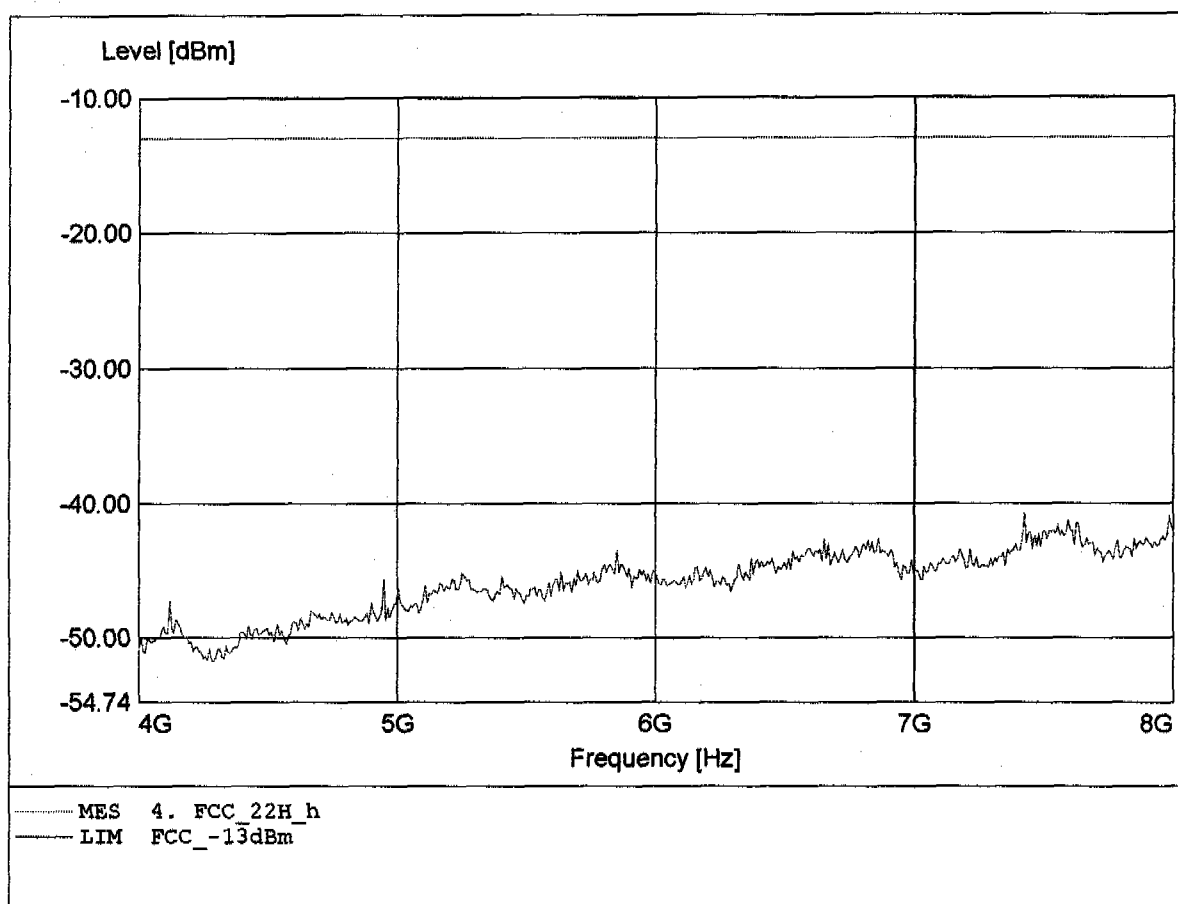
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.519GHz, Pmax: -40.86dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

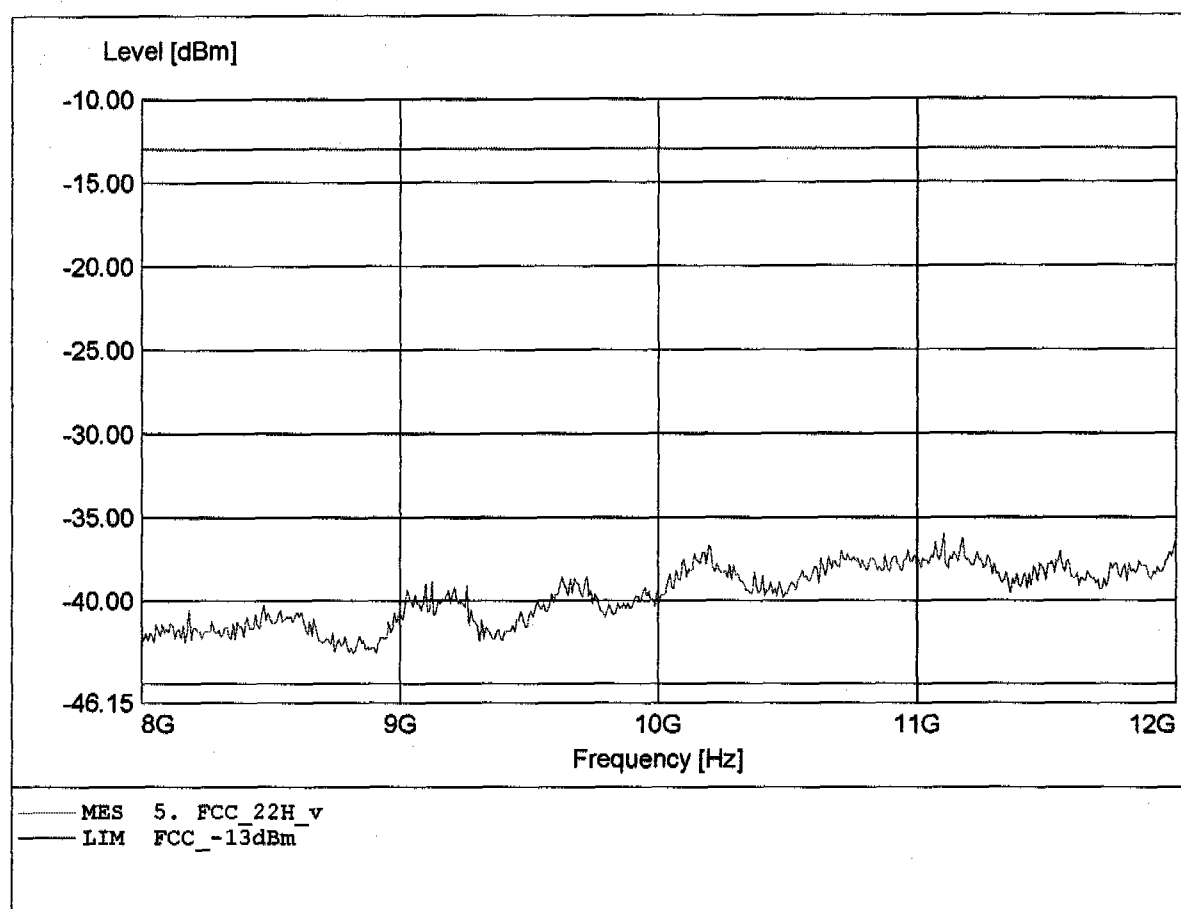
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.423GHz, Pmax: -40.72dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

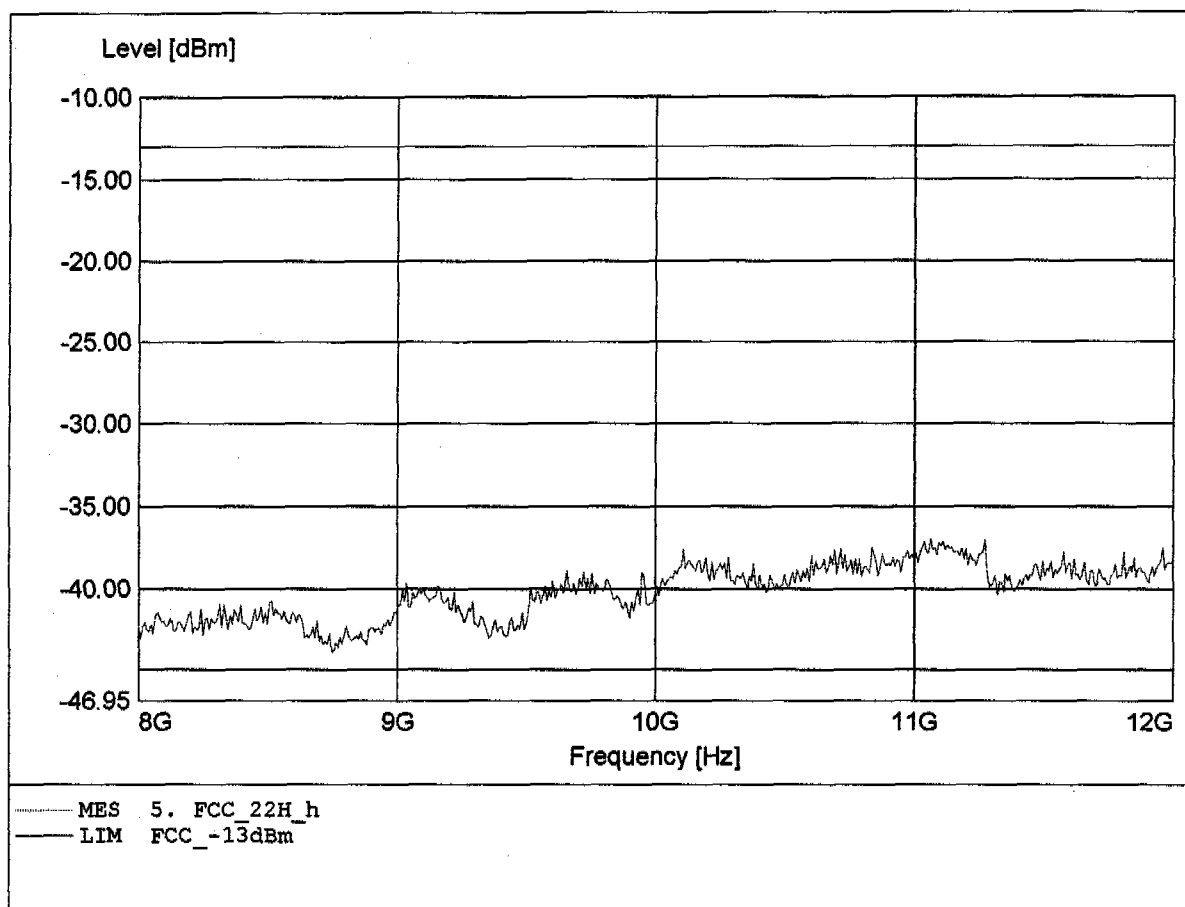
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.102GHz, Pmax: -35.98dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

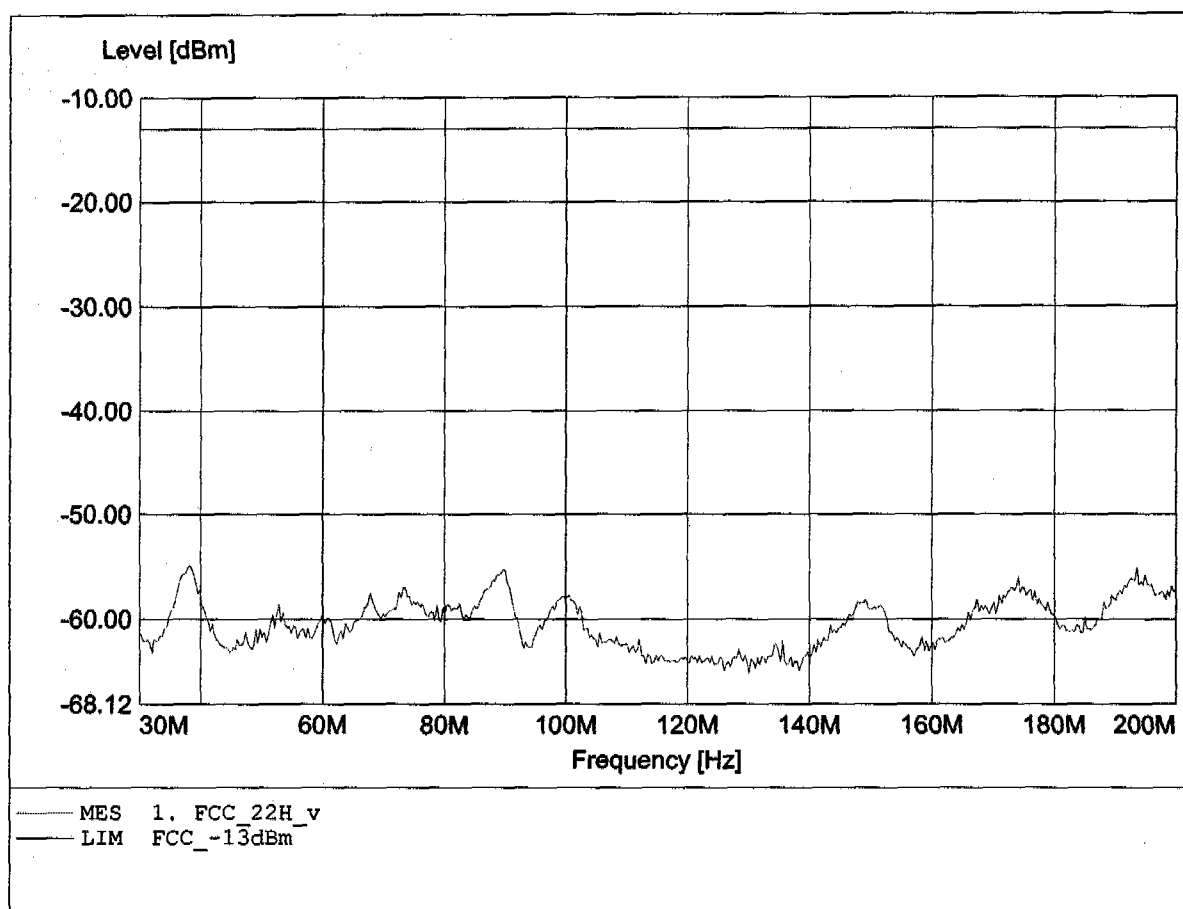
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.062GHz, Pmax: -36.99dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

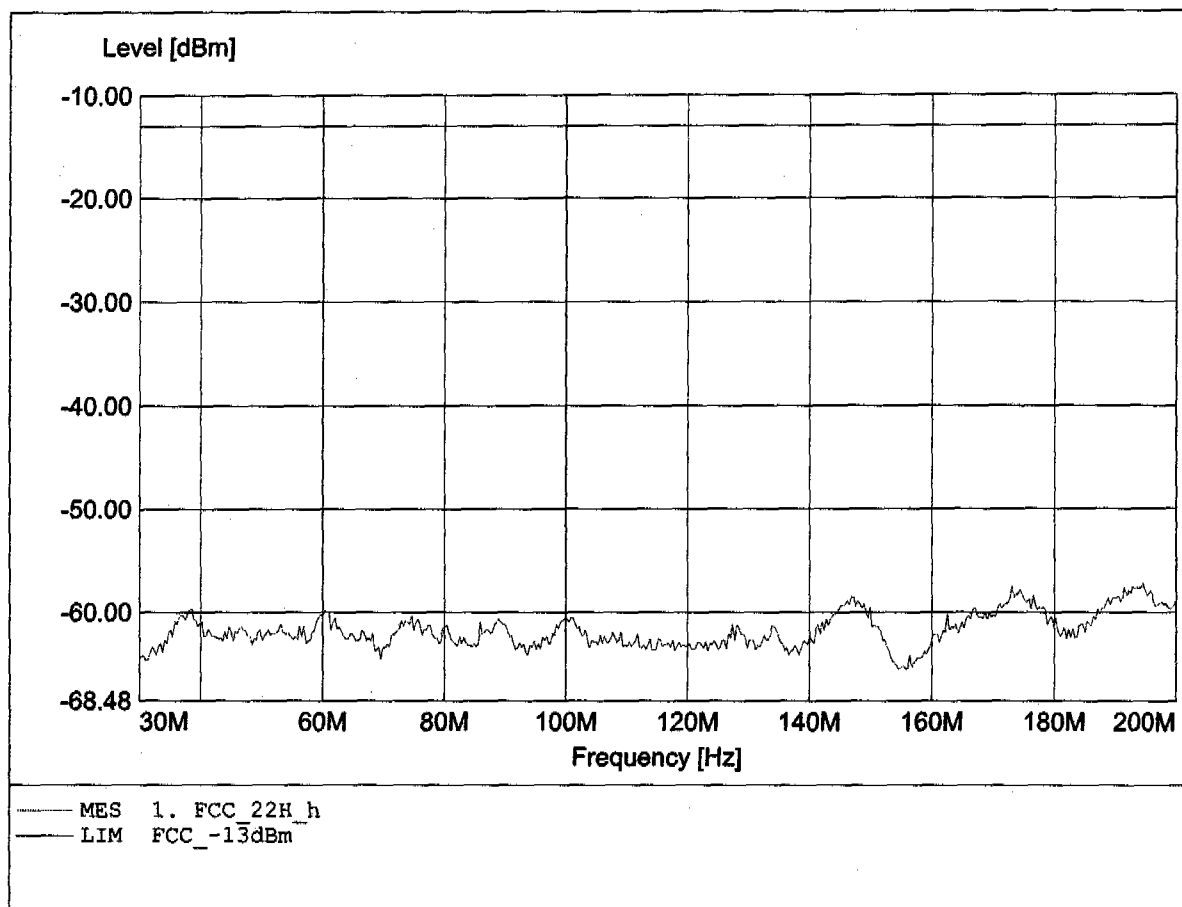
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 38.176MHz, Pmax: -54.91dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

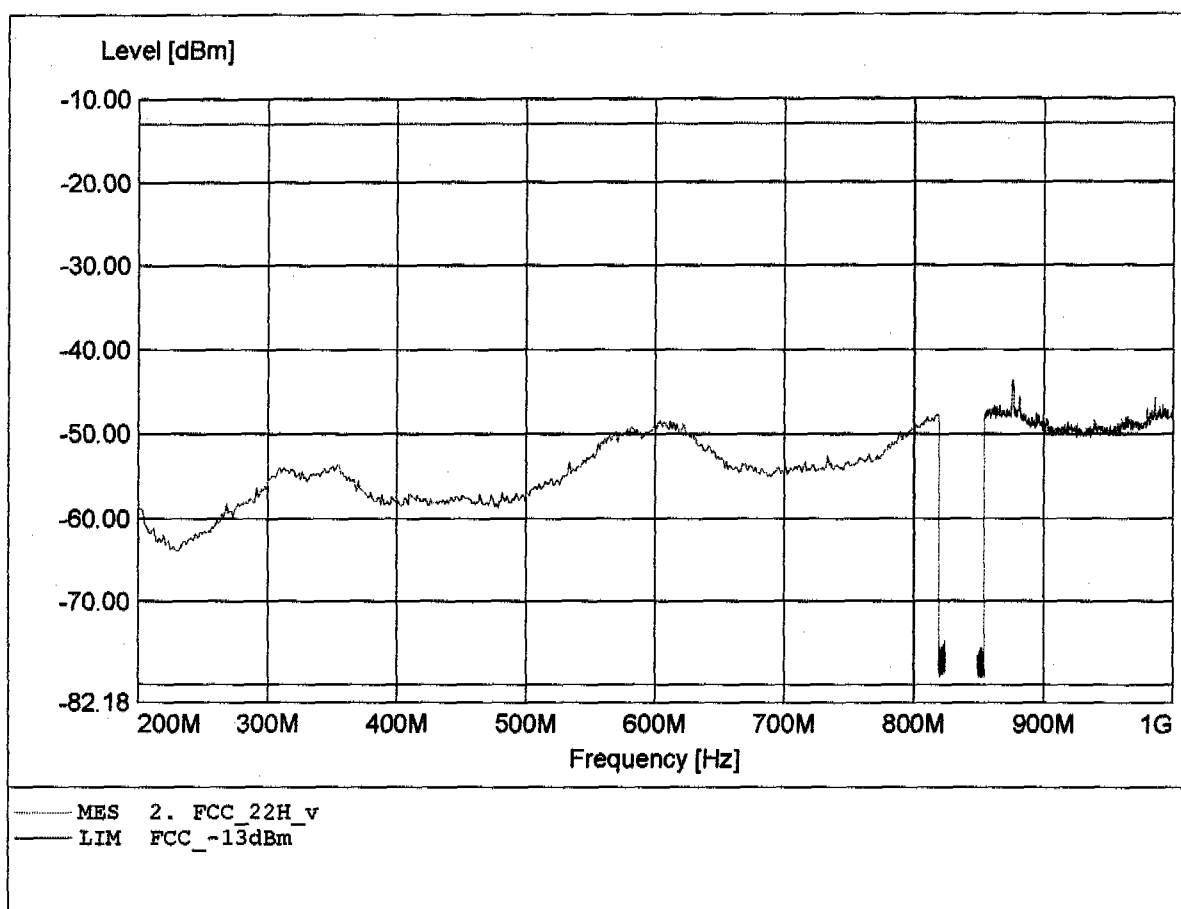
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.549MHz, Pmax: -57.27dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

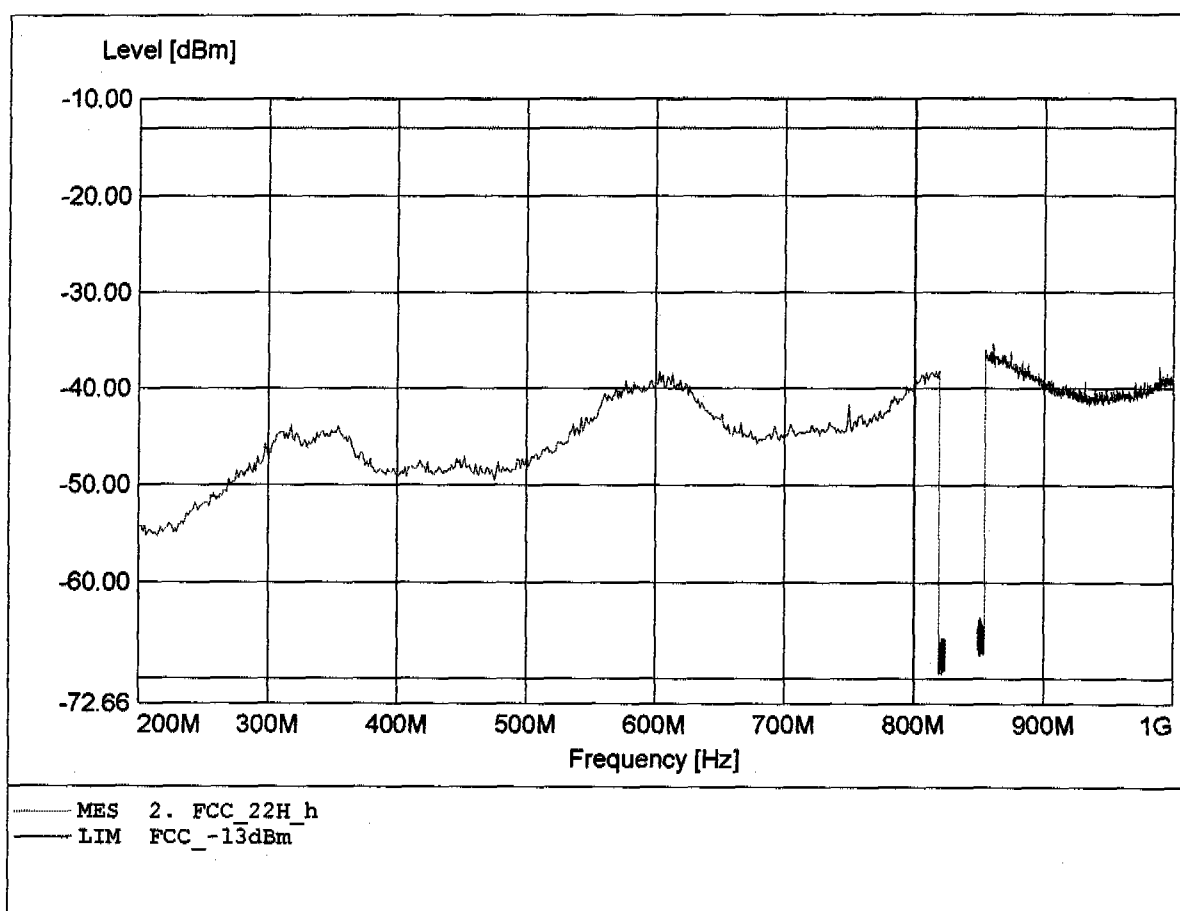
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 875.944MHz, Pmax: -43.60dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

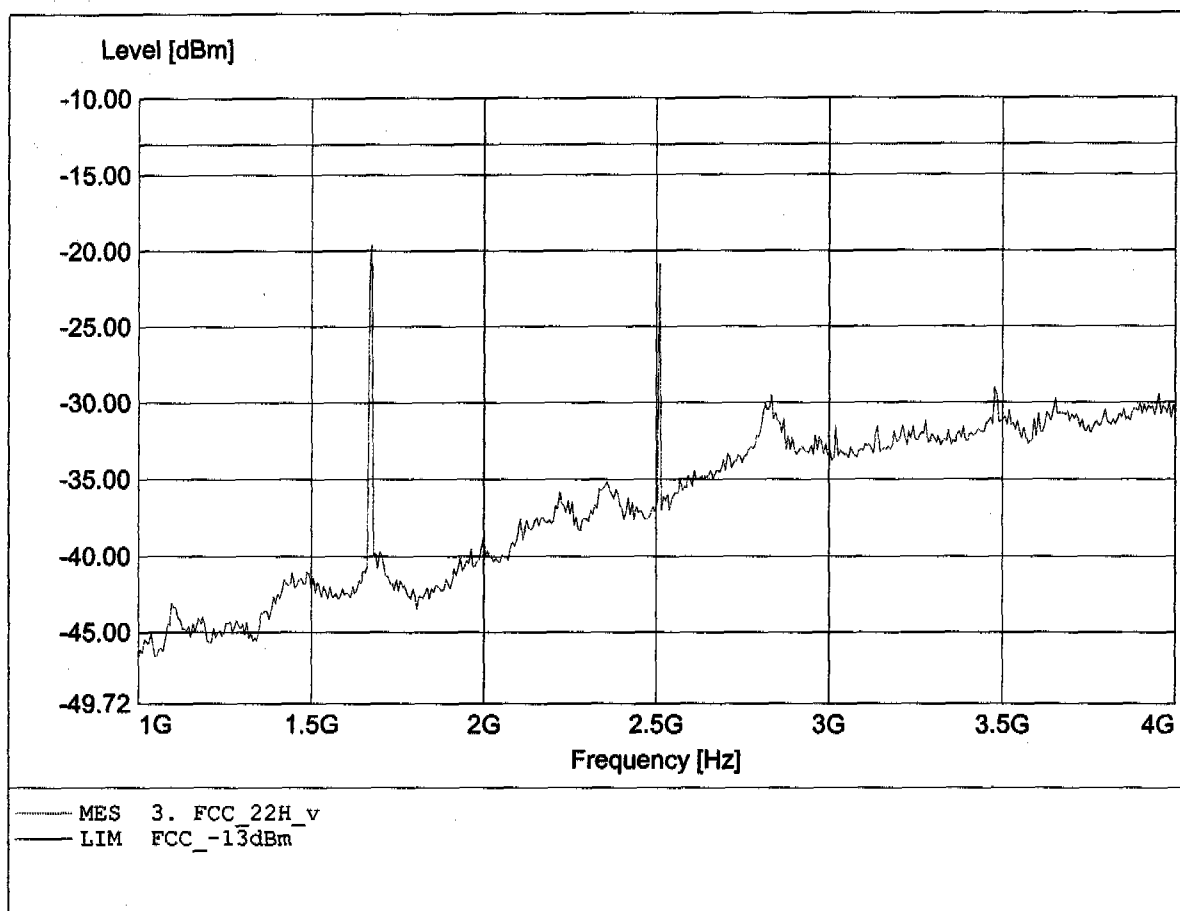
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 860.437MHz, Pmax: -35.25dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

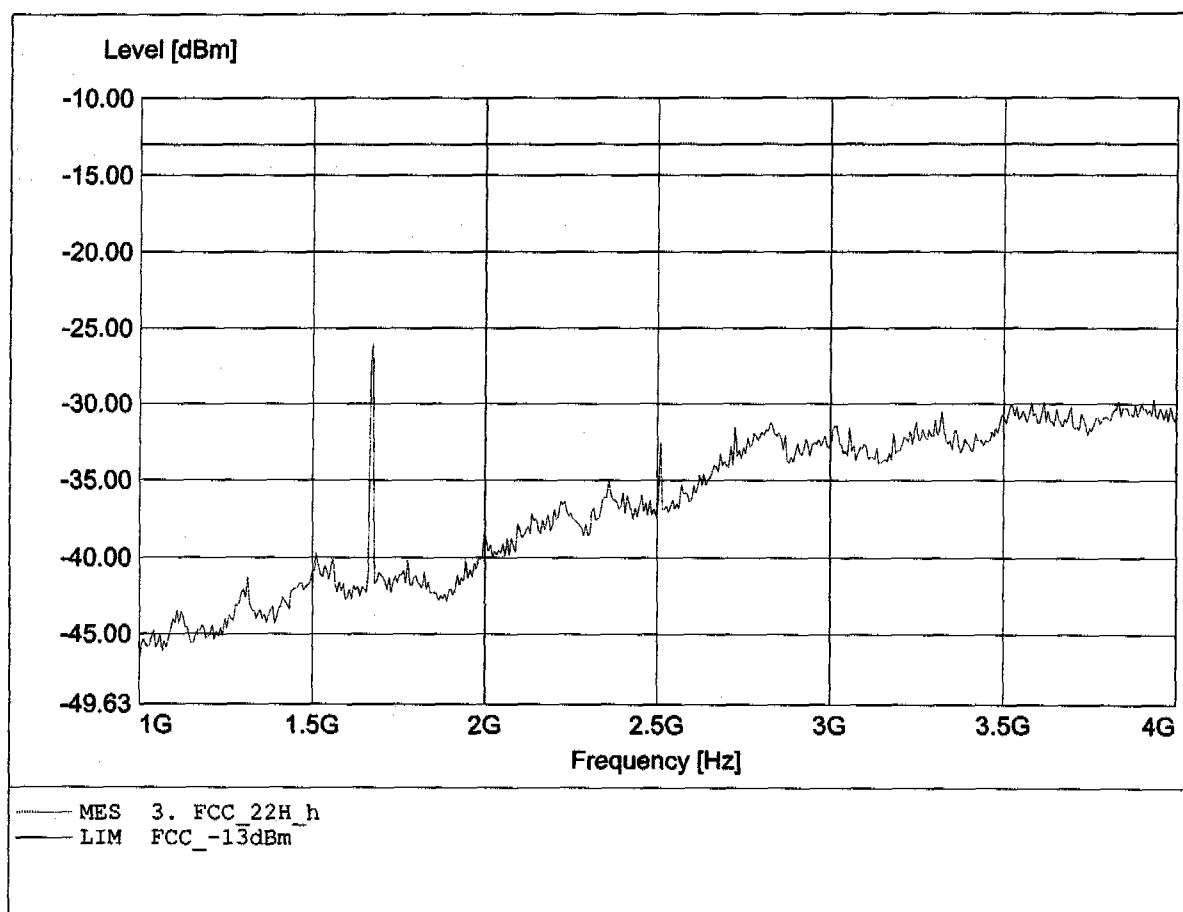
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.673GHz, Pmax: -19.57dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

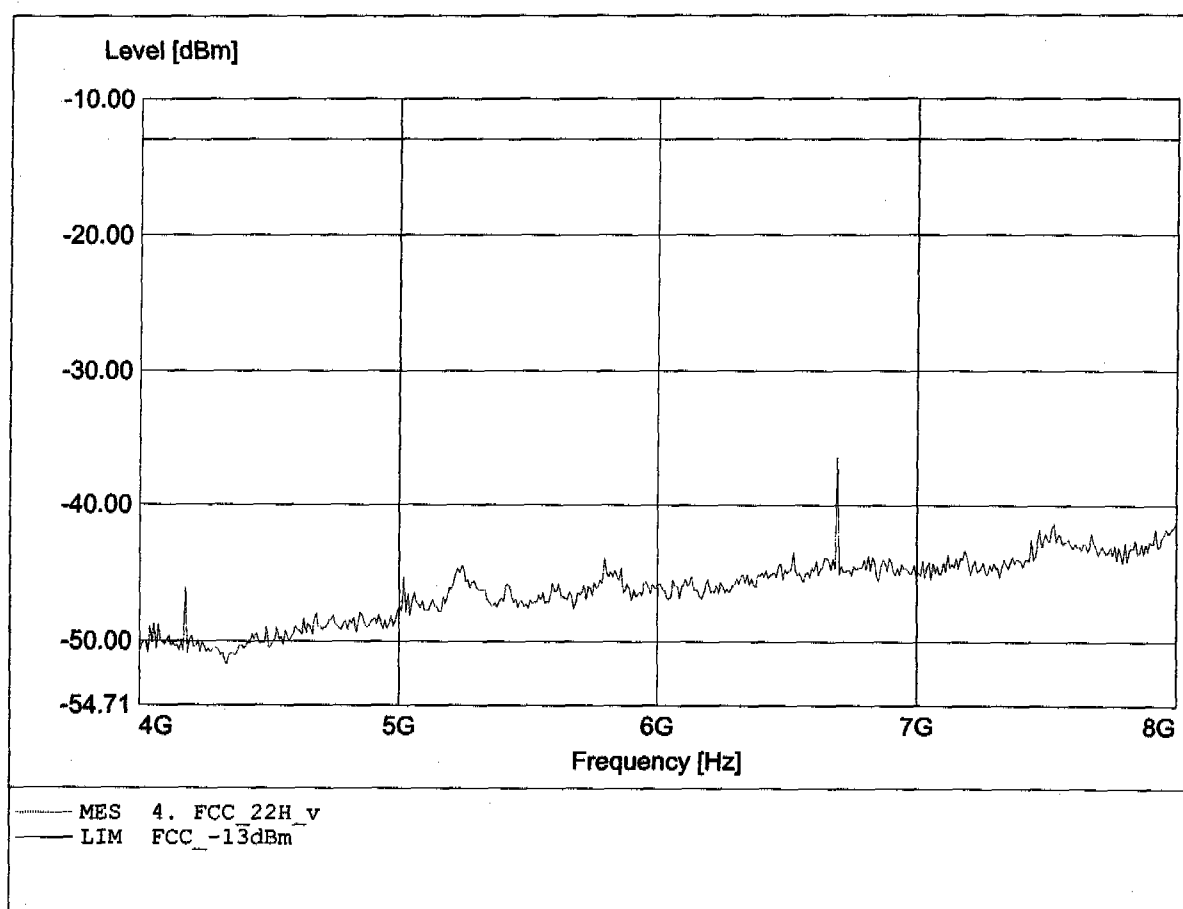
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.673GHz, Pmax: -26.04dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

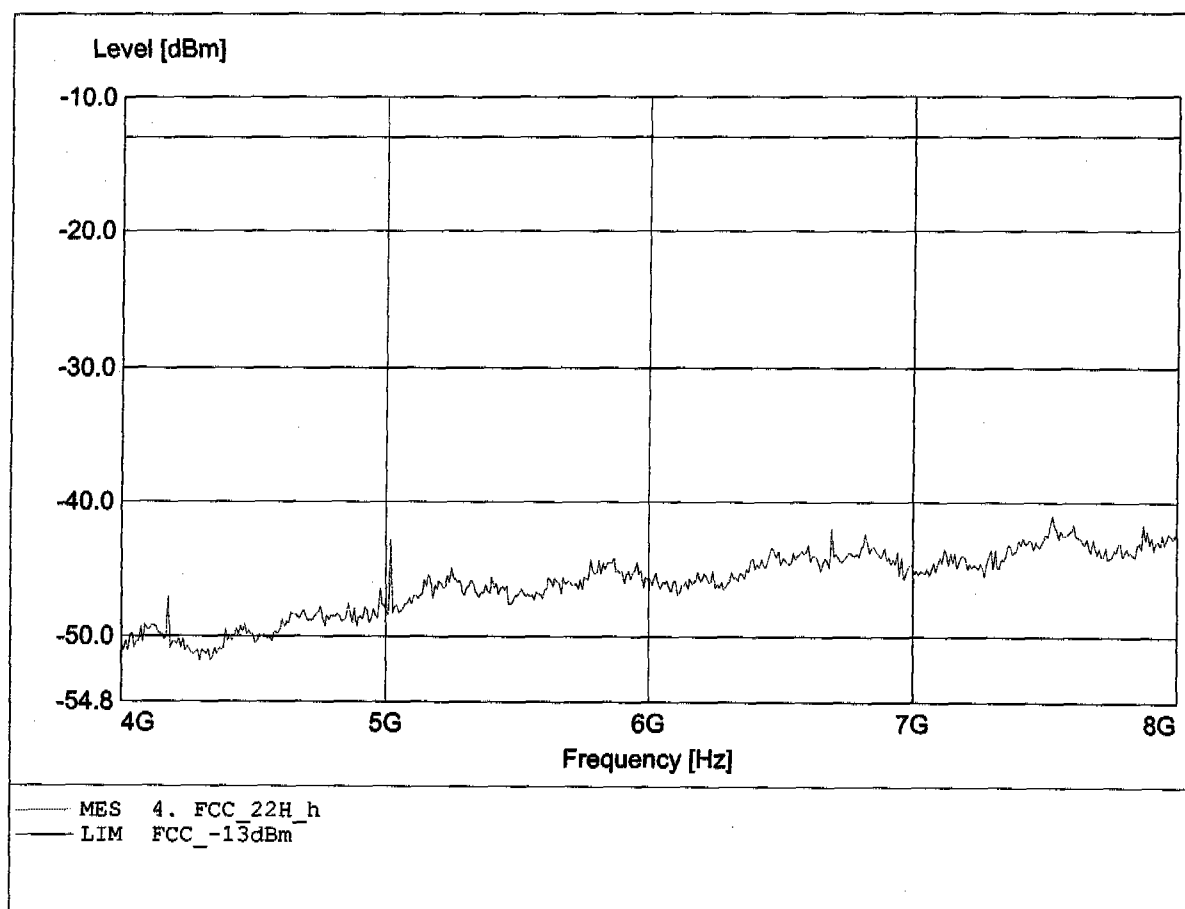
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.693GHz, Pmax: -36.46dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

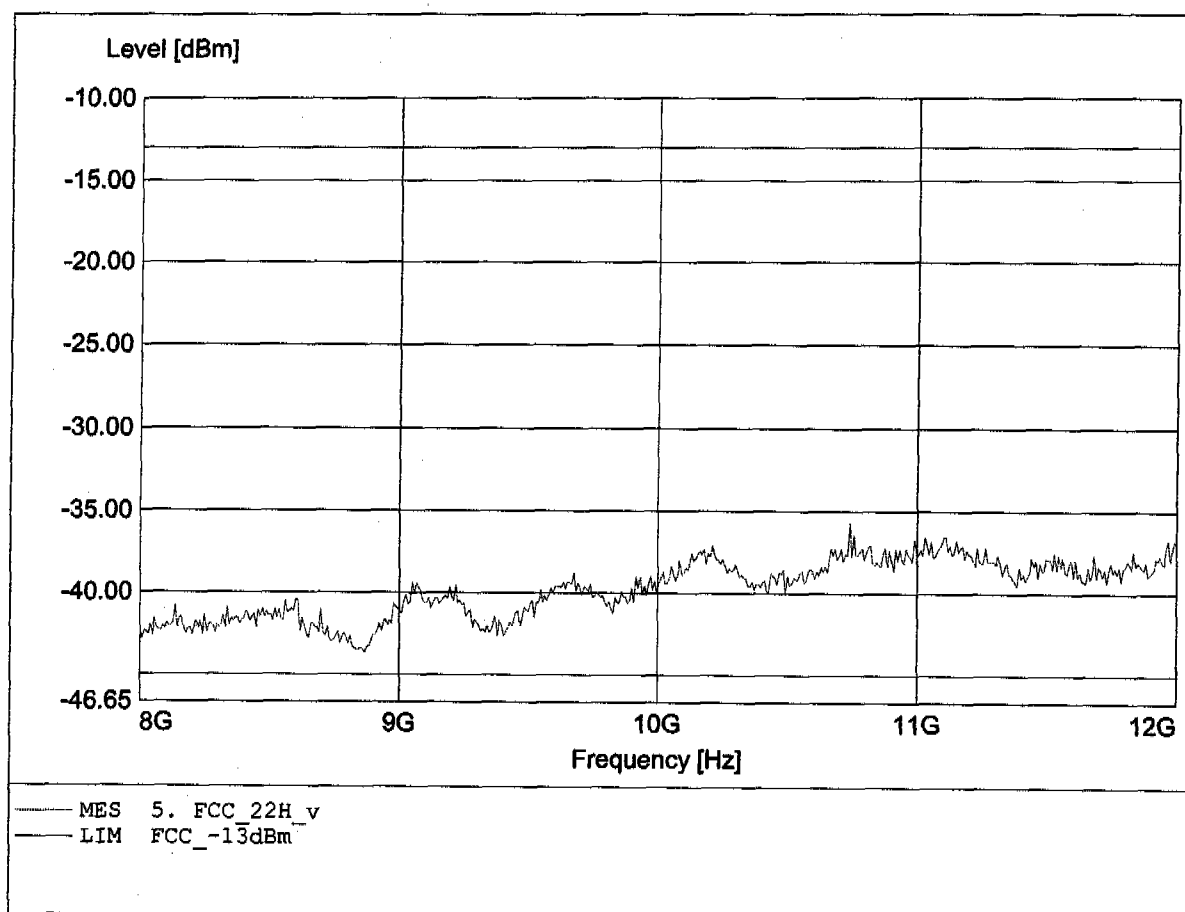
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.527GHz, Pmax: -40.97dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

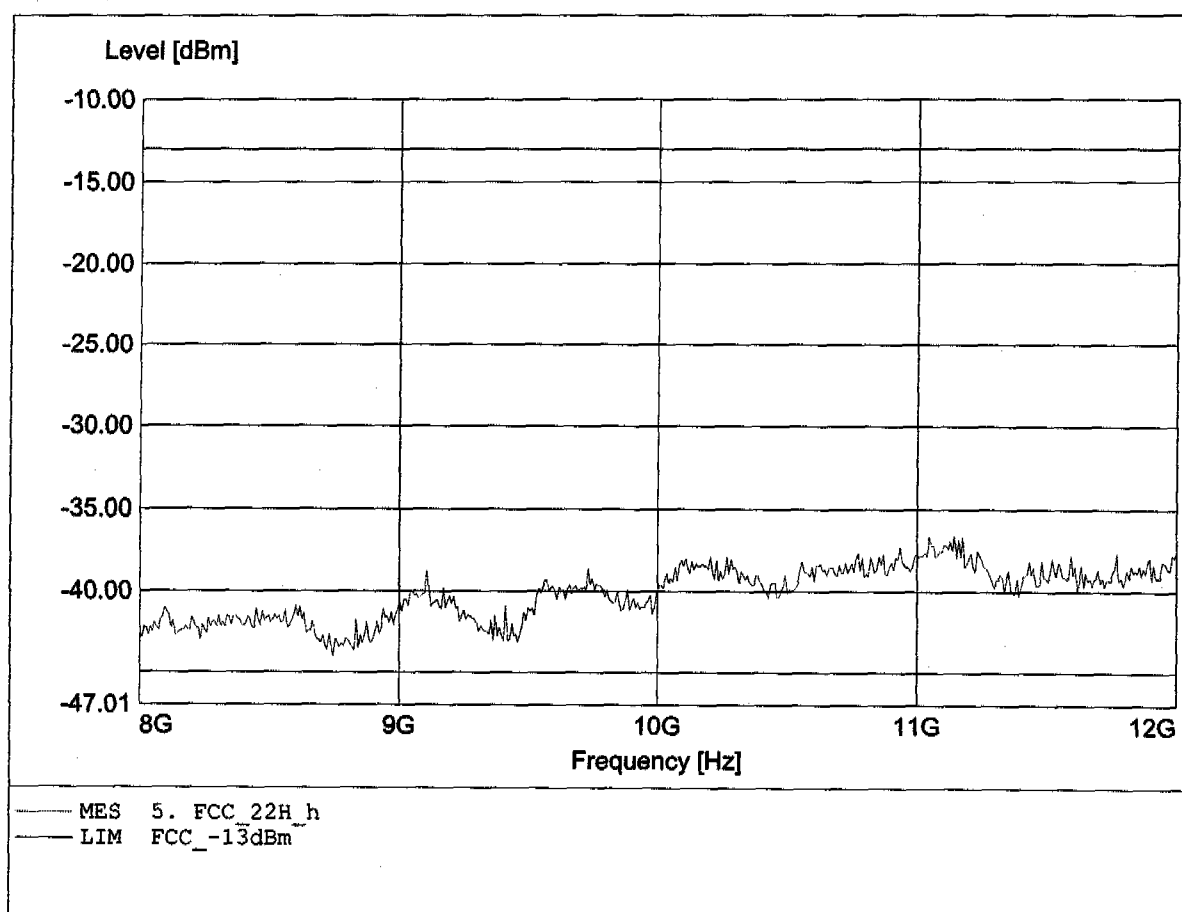
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.741GHz, Pmax: -35.62dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

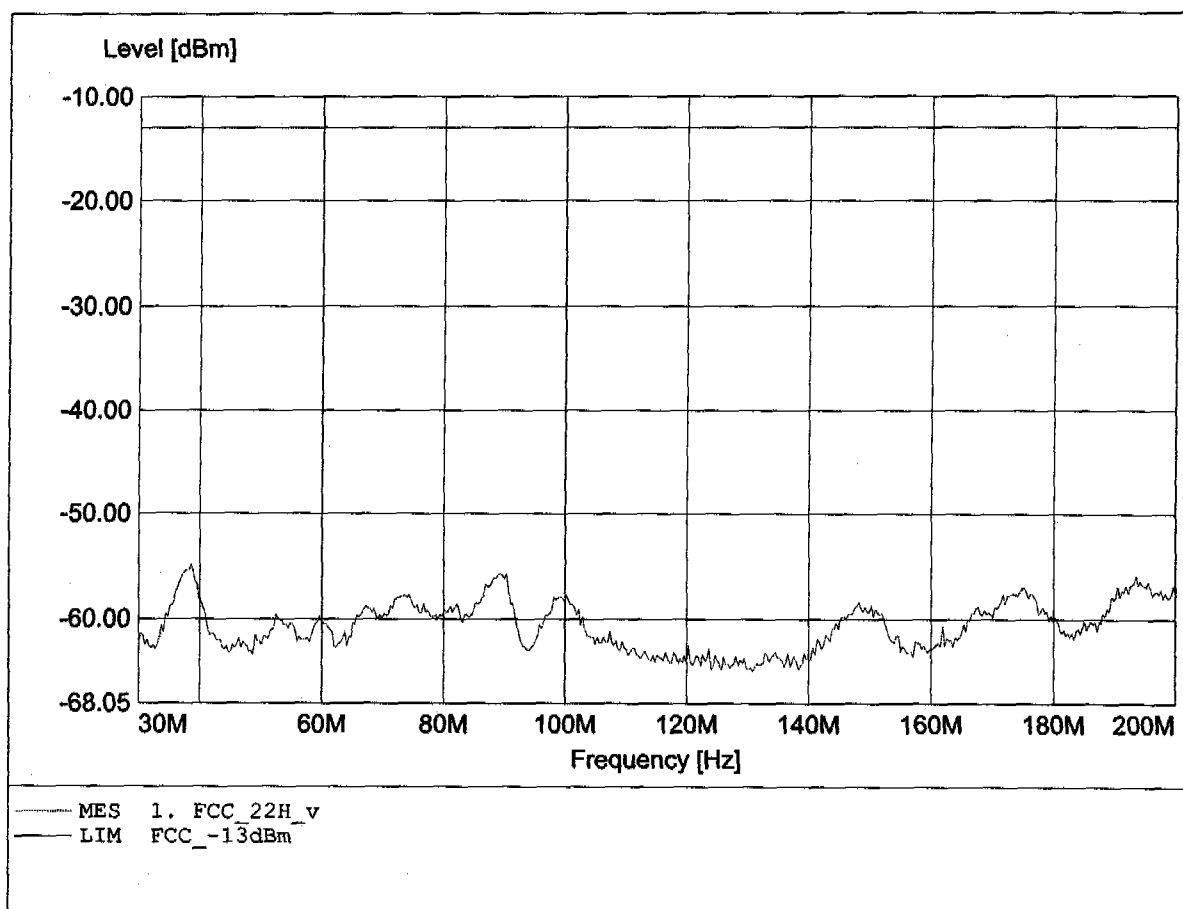
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.142GHz, Pmax: -36.56dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

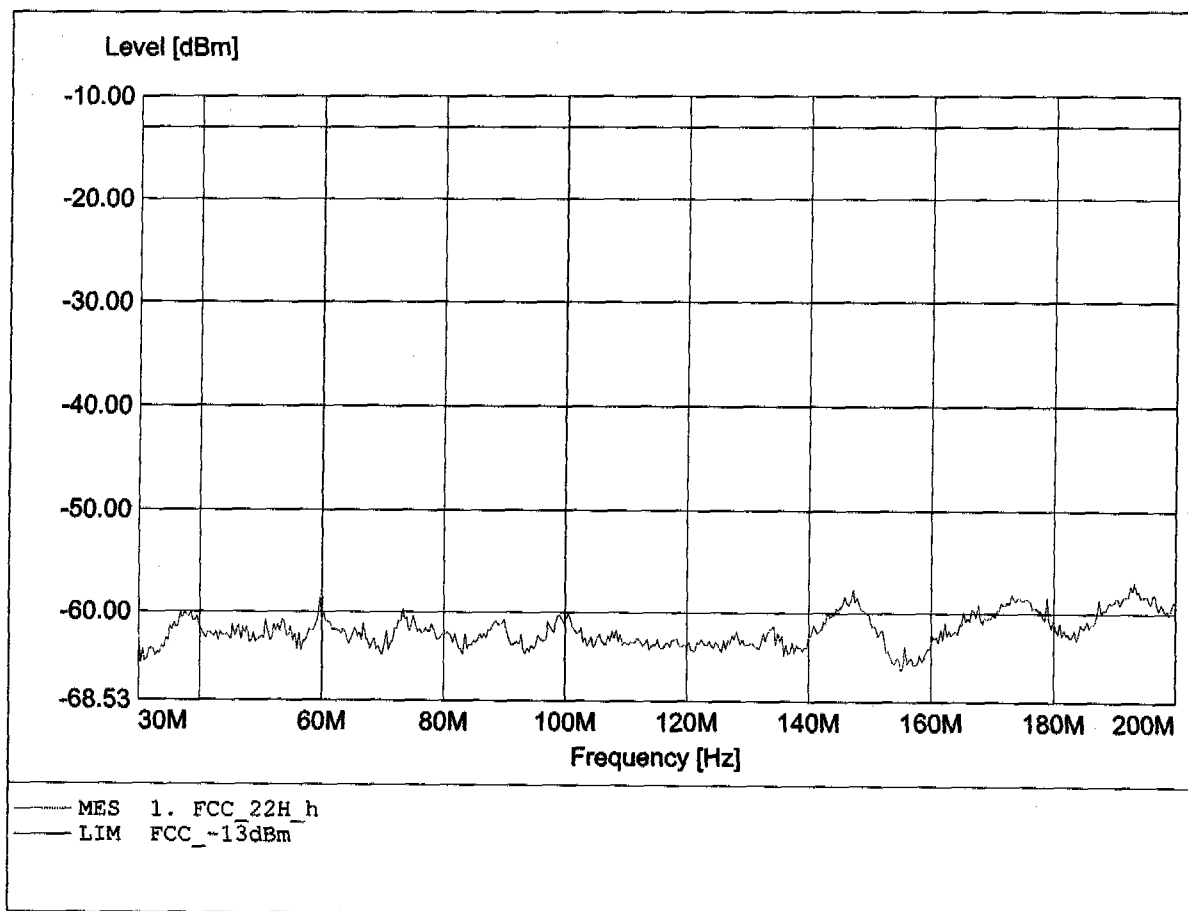
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 38.517MHz, Pmax: -54.89dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

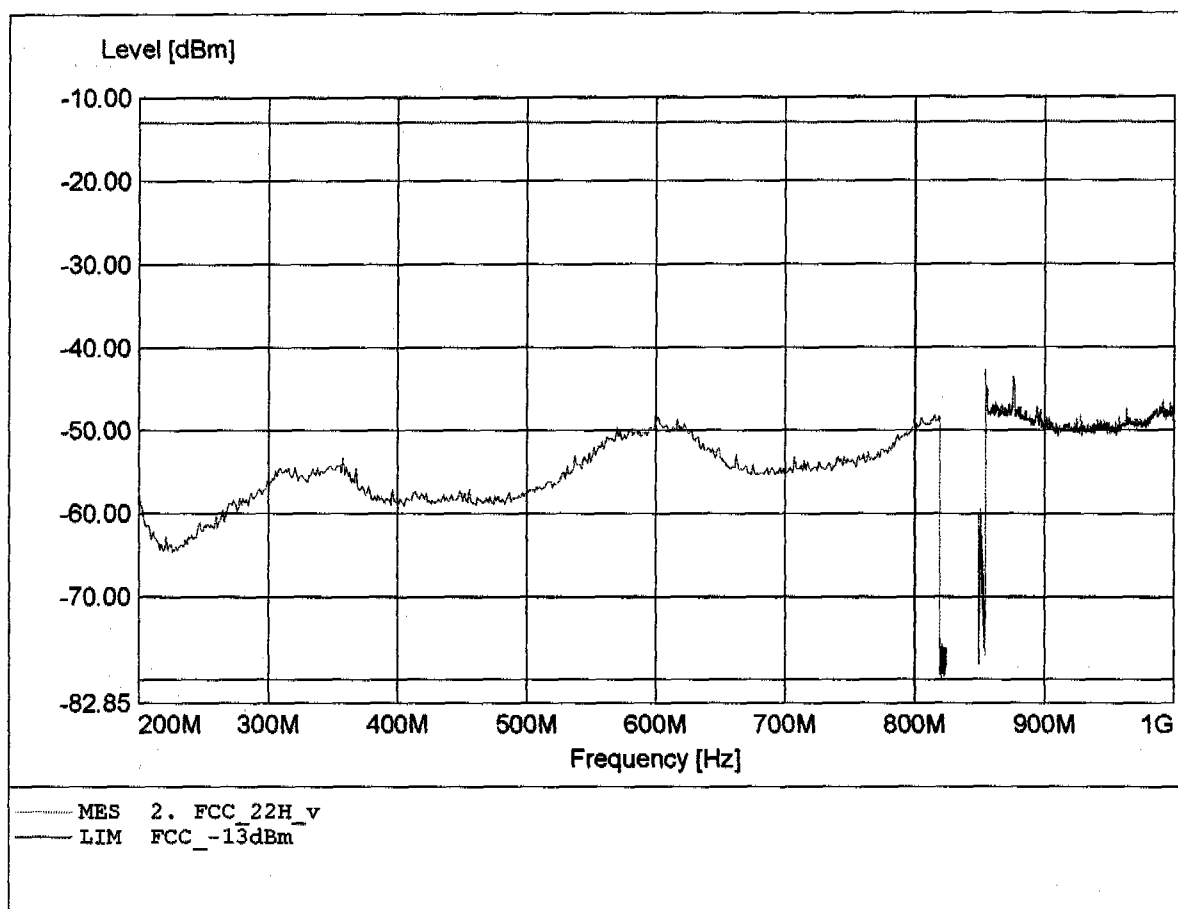
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 193.186MHz, Pmax: -56.98dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

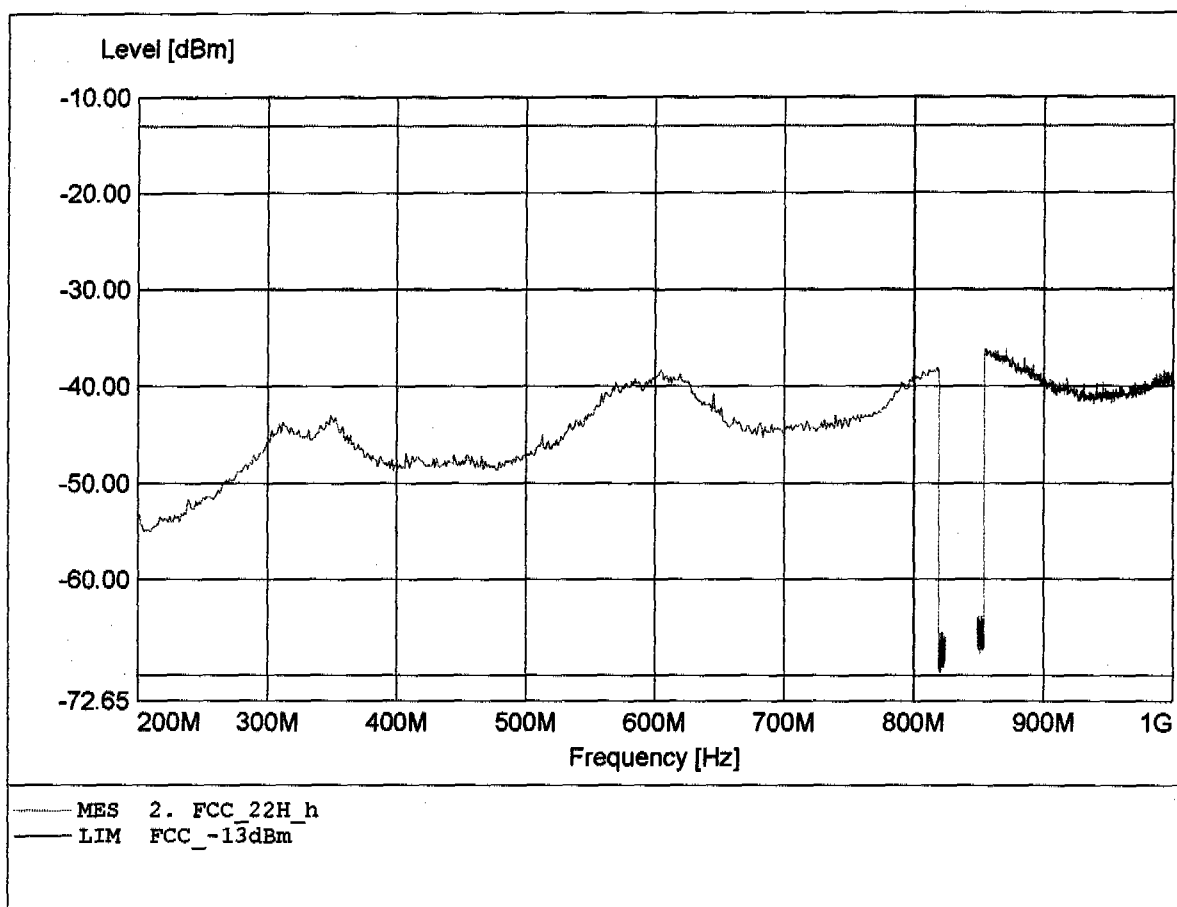
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 854.000MHz, Pmax: -42.71dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

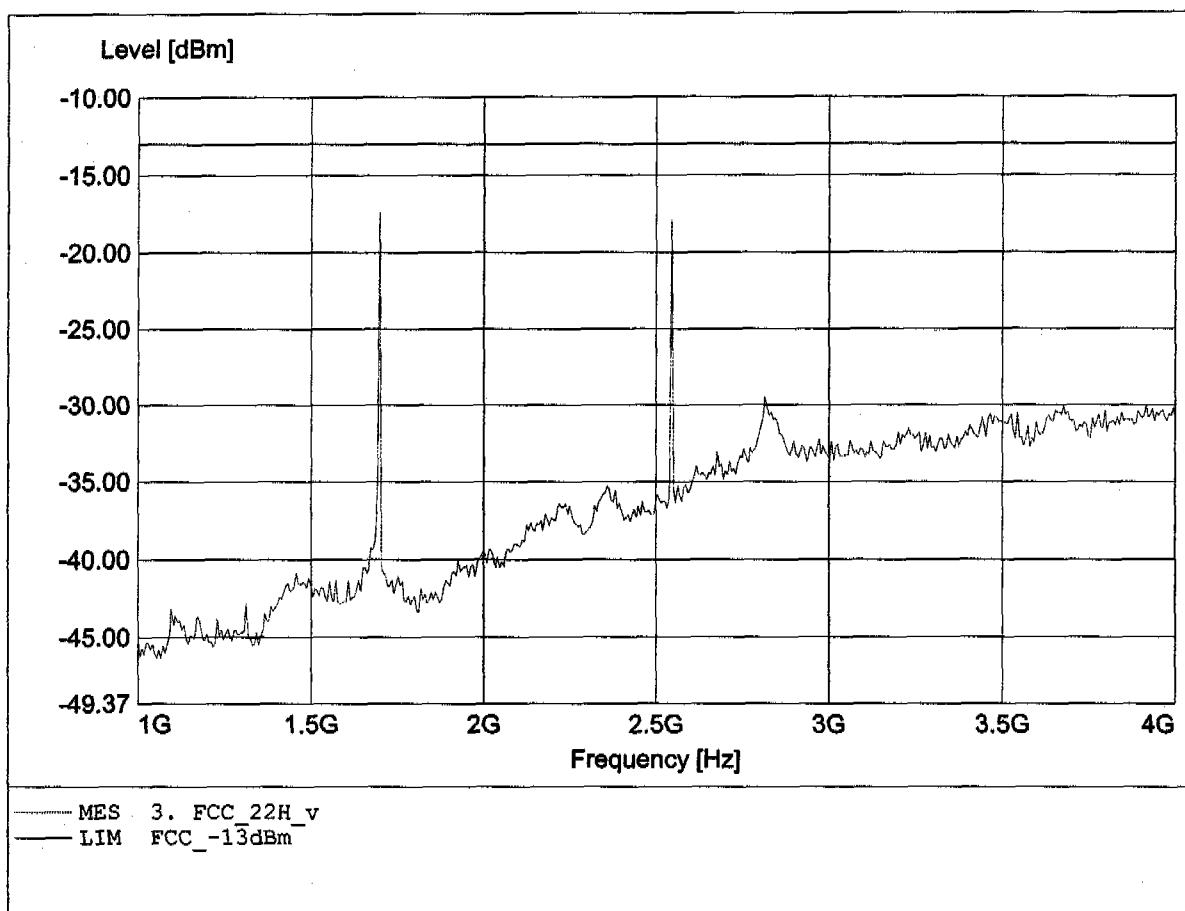
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 854.585MHz, Pmax: -36.12dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

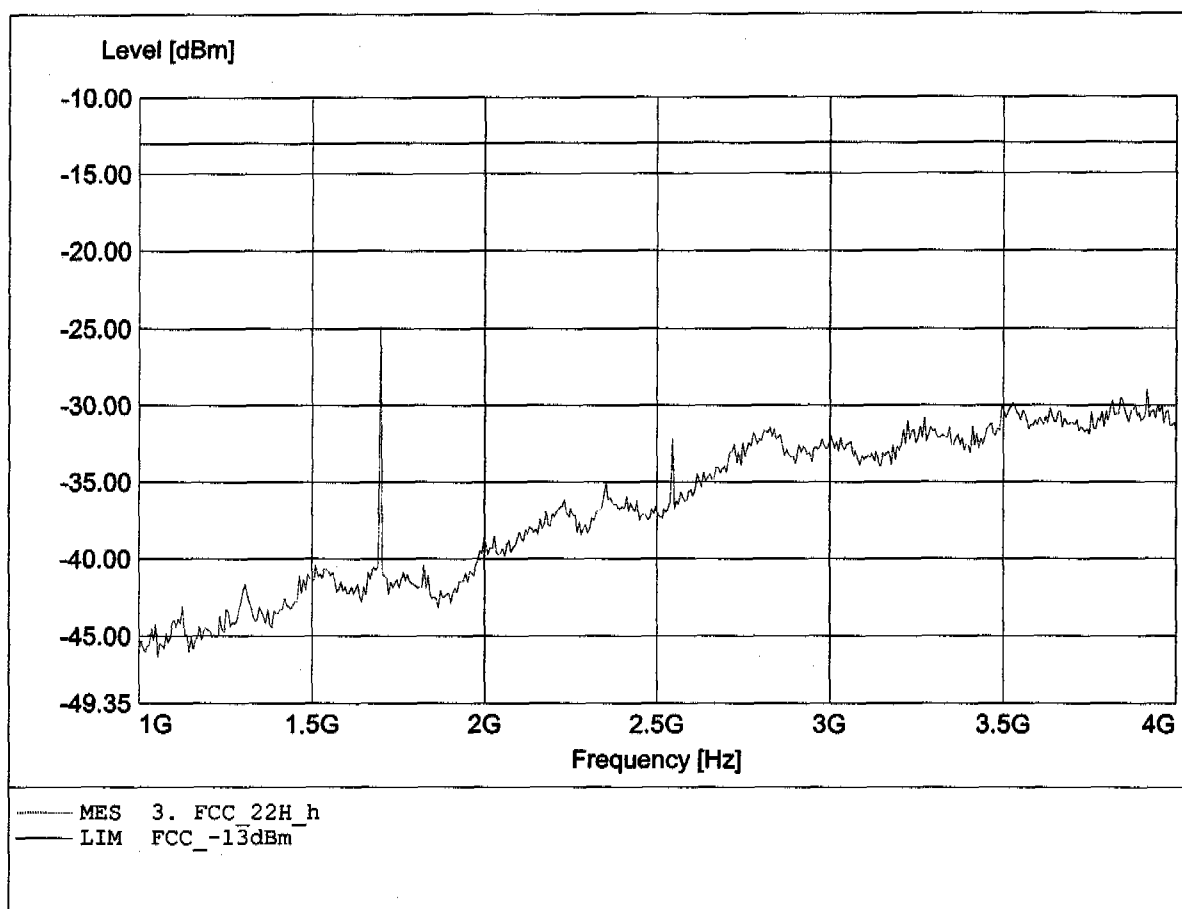
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.697GHz, Pmax: -17.33dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

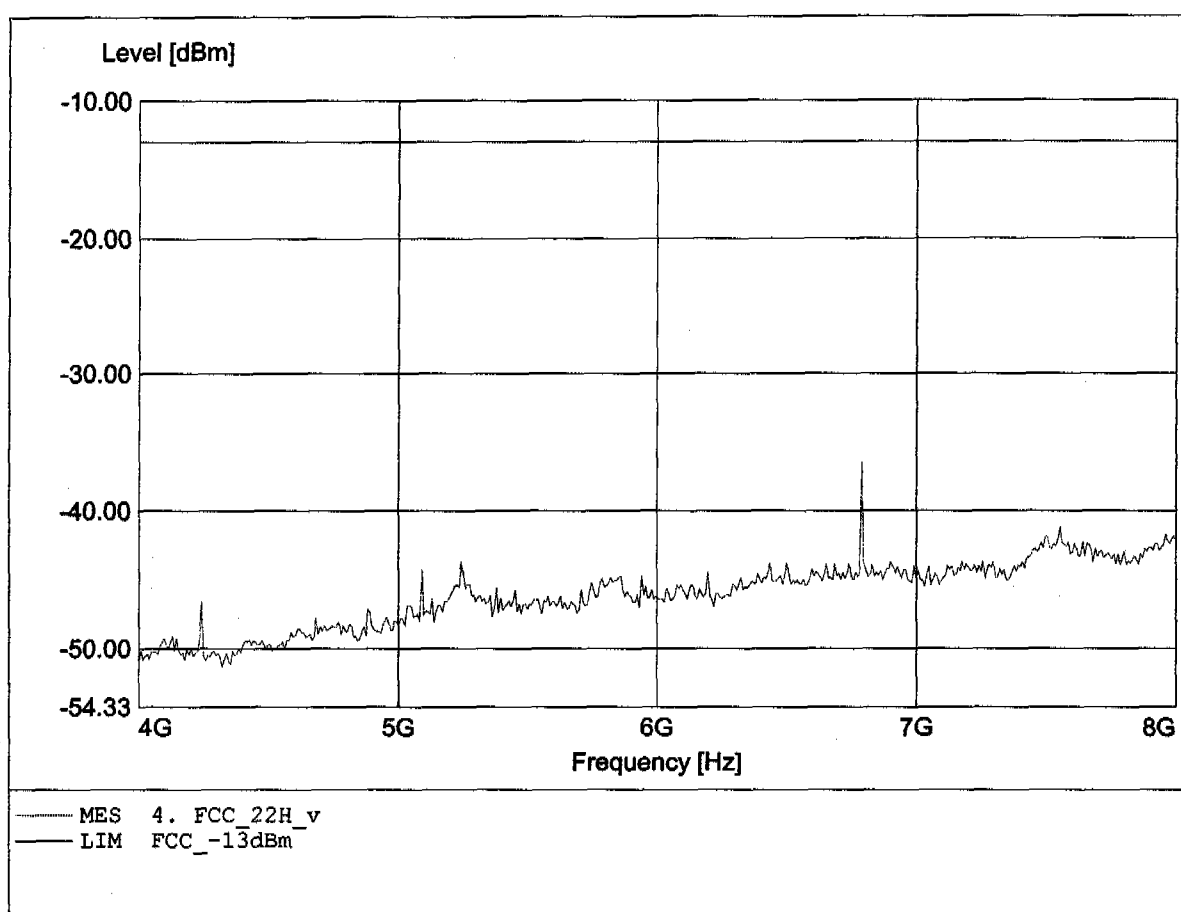
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.697GHz, Pmax: -24.86dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

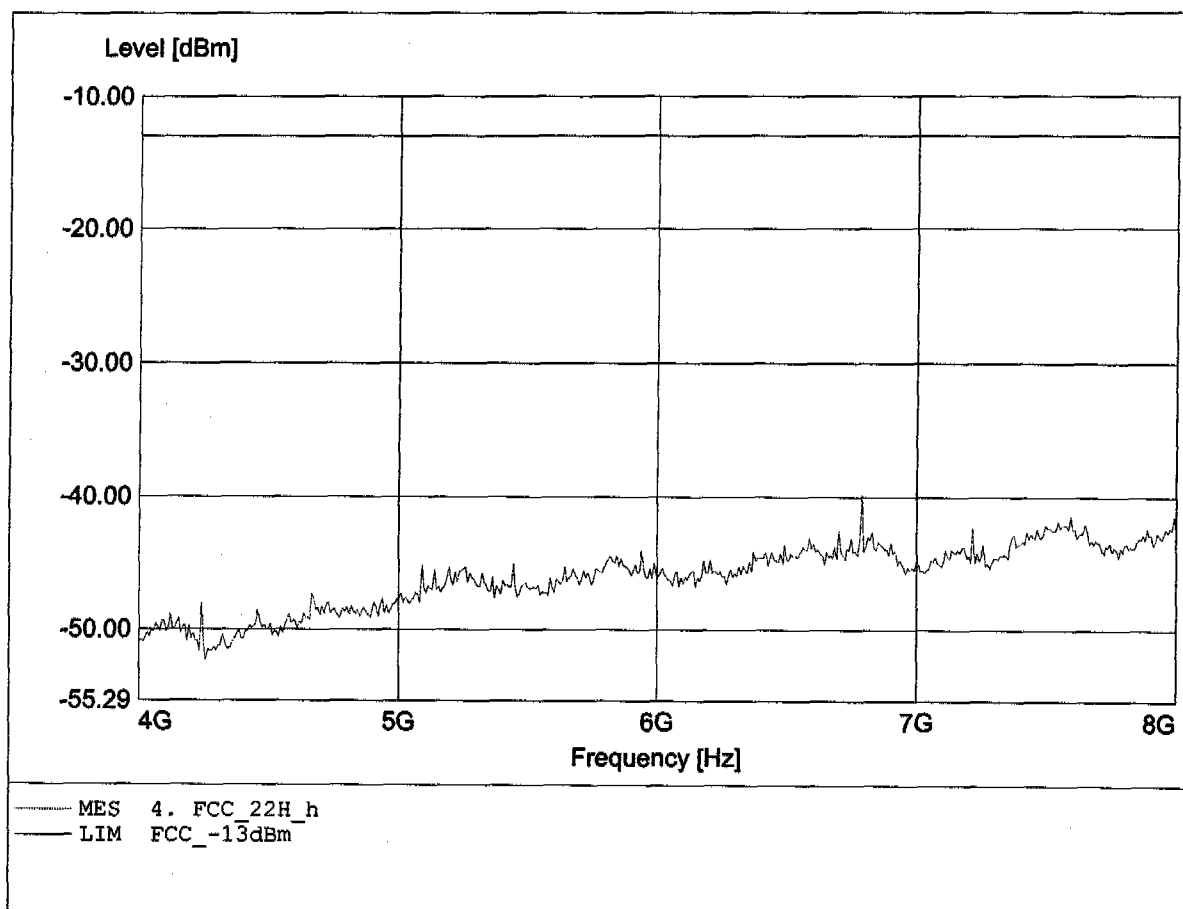
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.790GHz, Pmax: -36.49dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

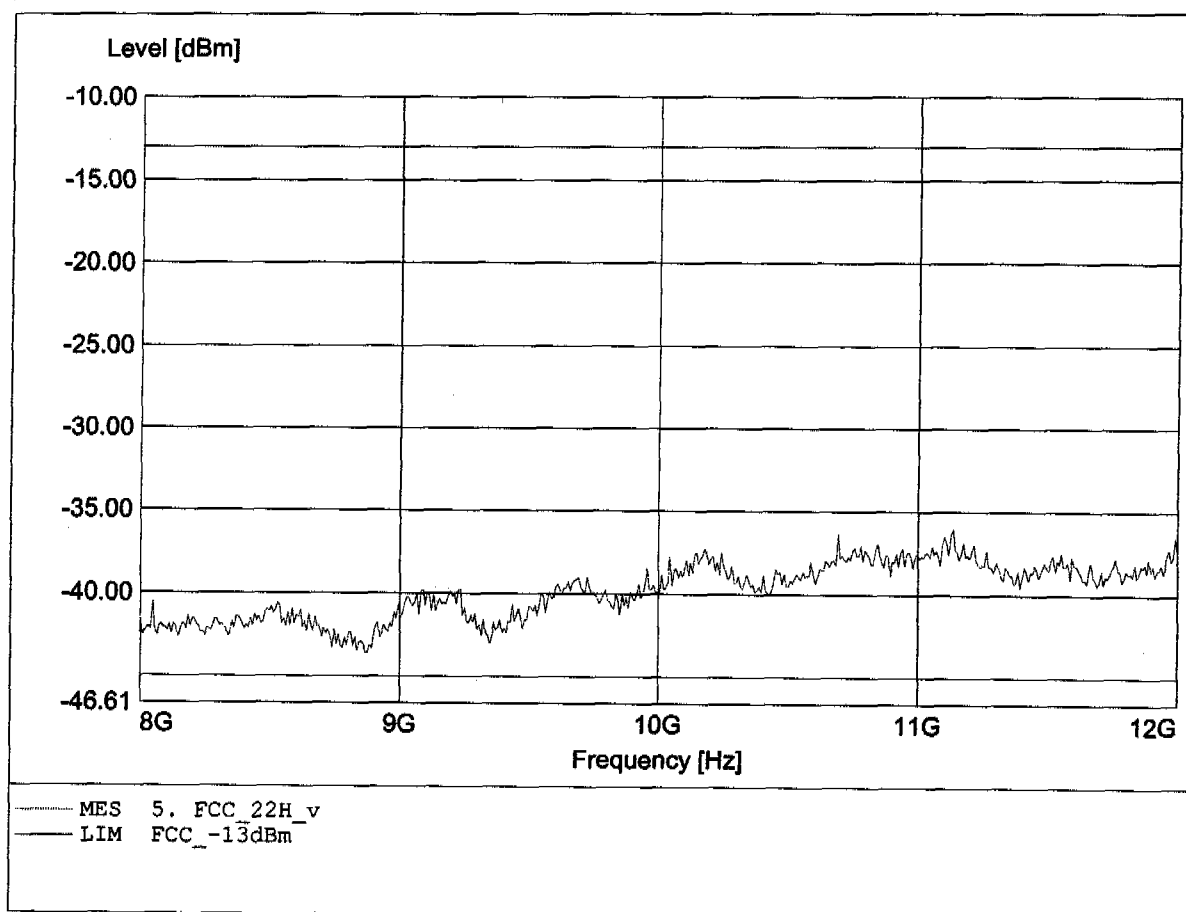
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.790GHz, Pmax: -39.86dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

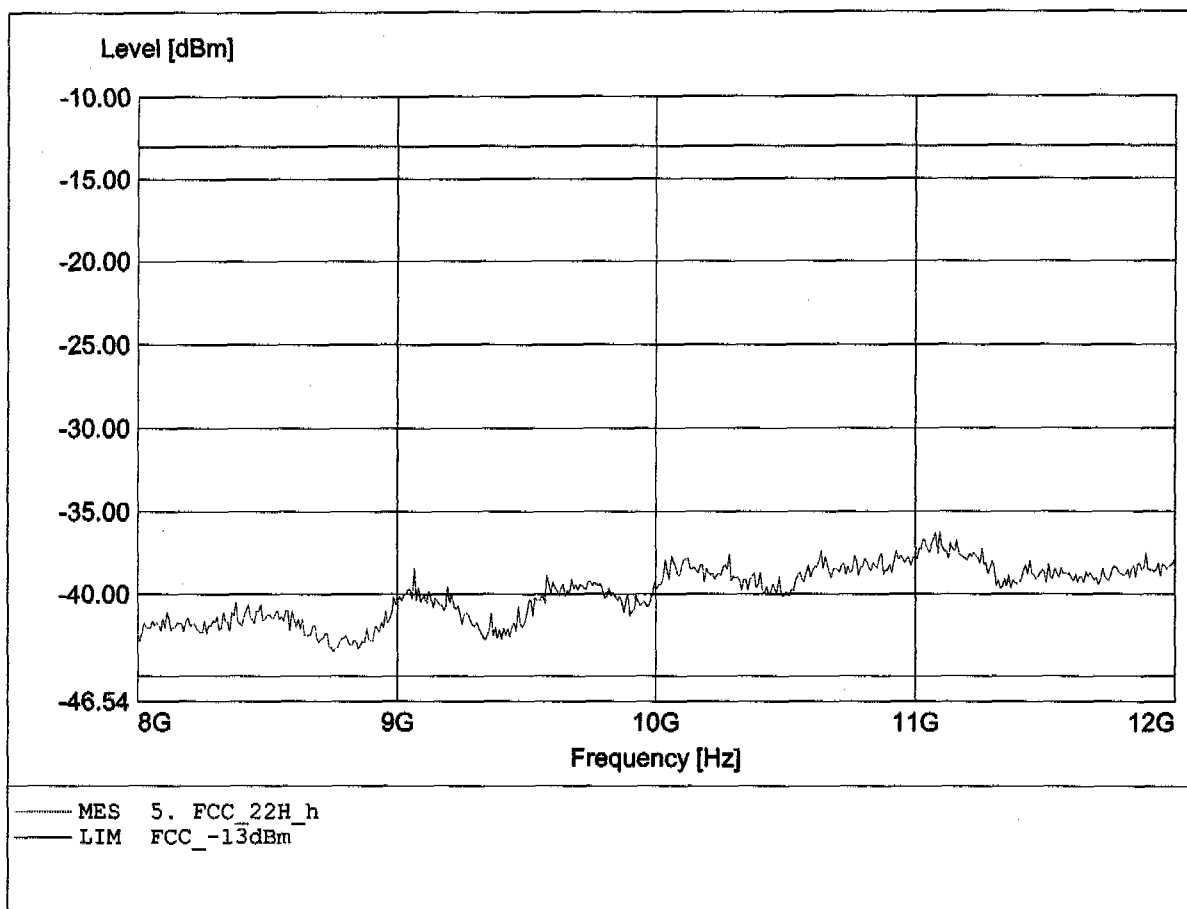
Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.134GHz, Pmax: -36.06dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

Applicant: Westermo Teleindustri AB
EUT/Model: GSM Modem / GD 01 US
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 18VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.094GHz, Pmax: -36.24dBm, 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