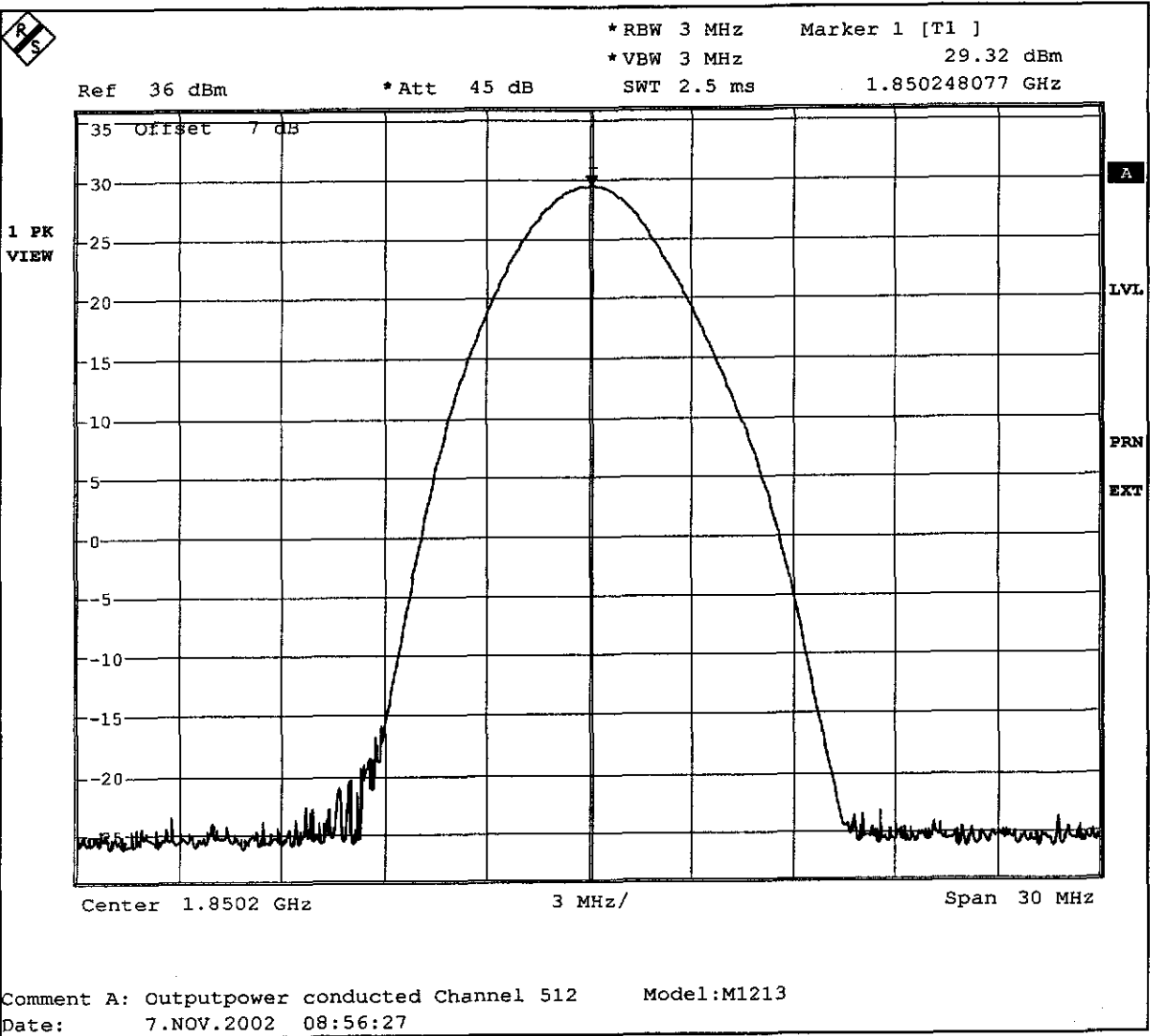
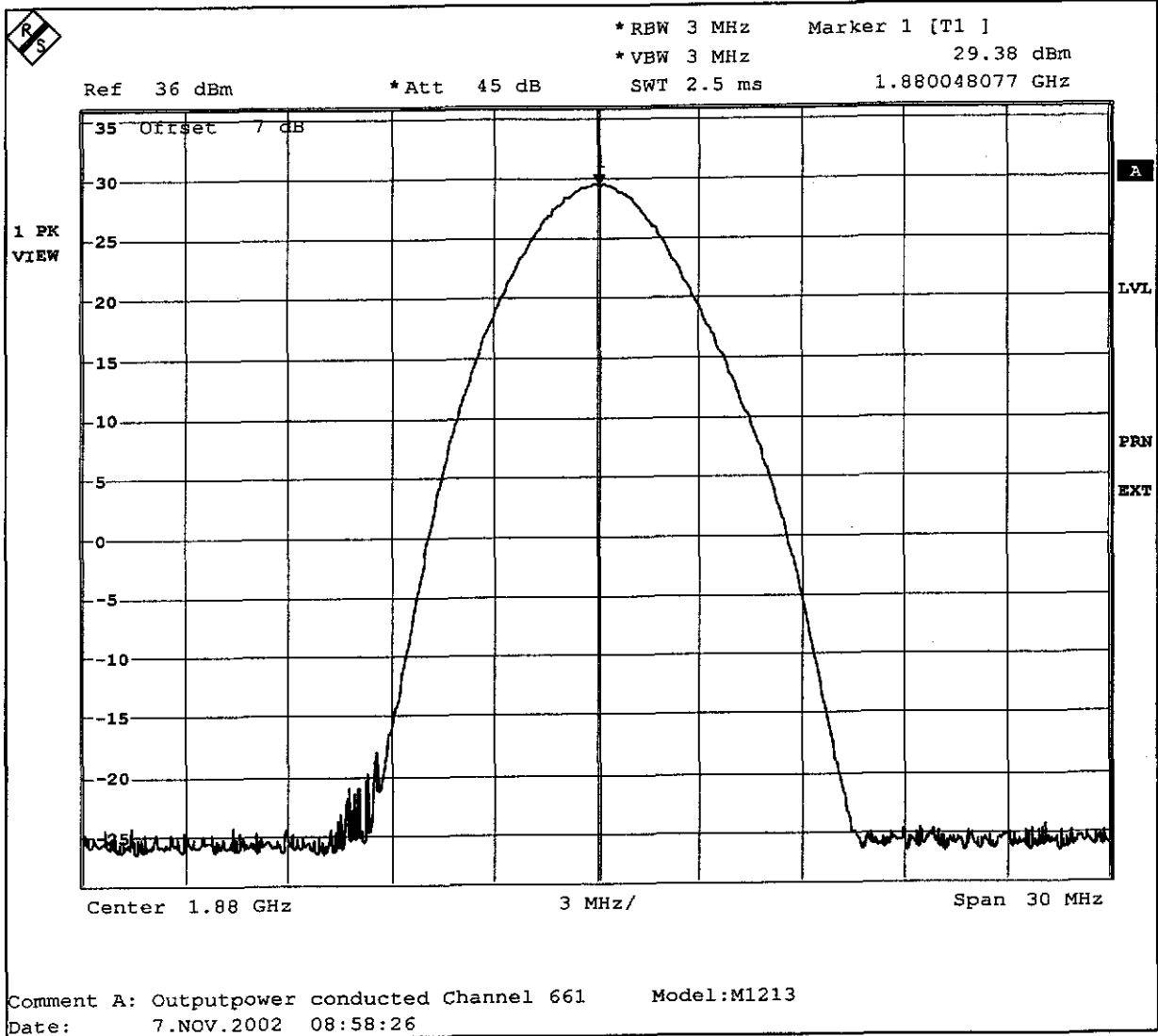
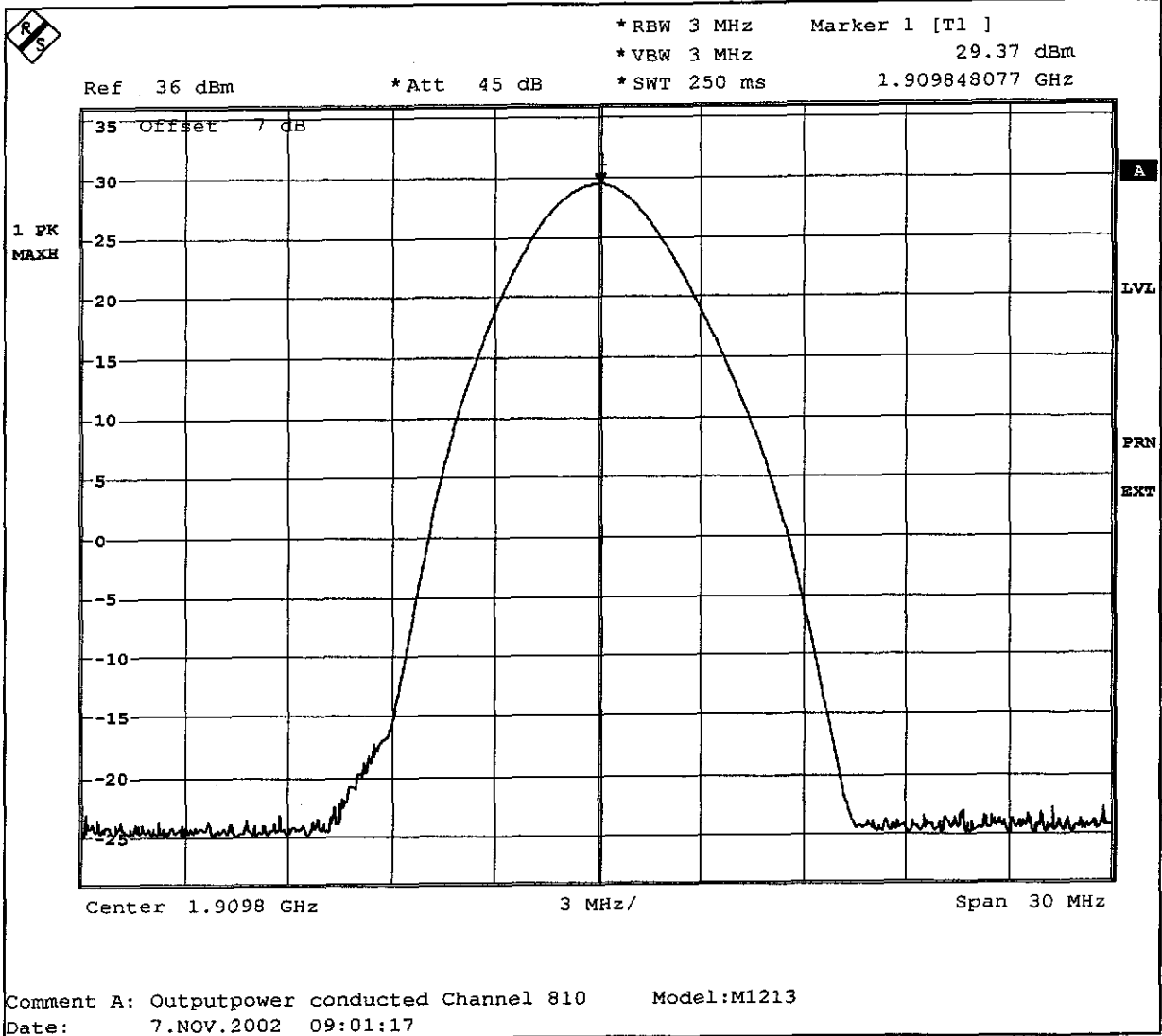


Appendix B

RF Power Output





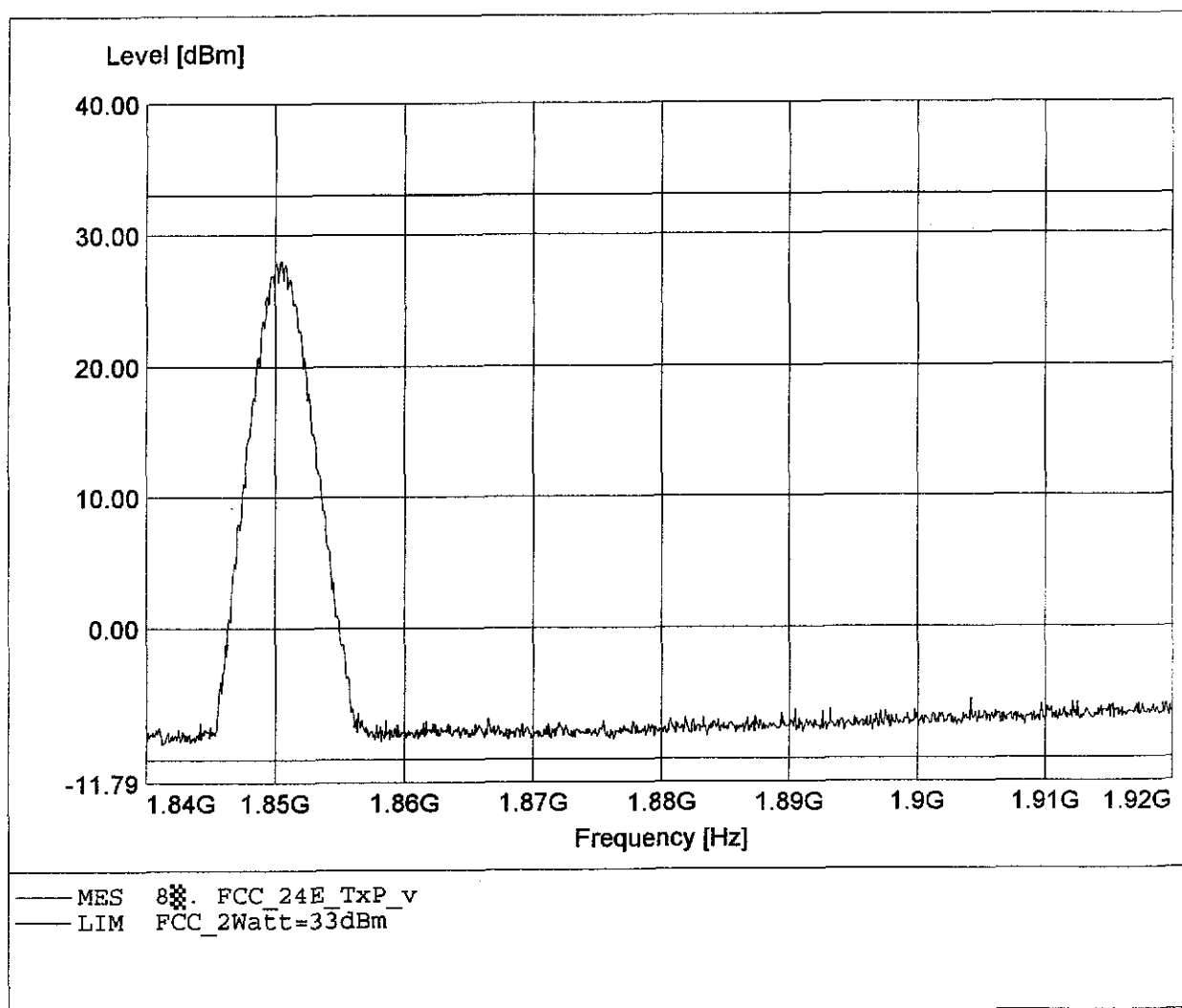


Appendix C

Radiated Power

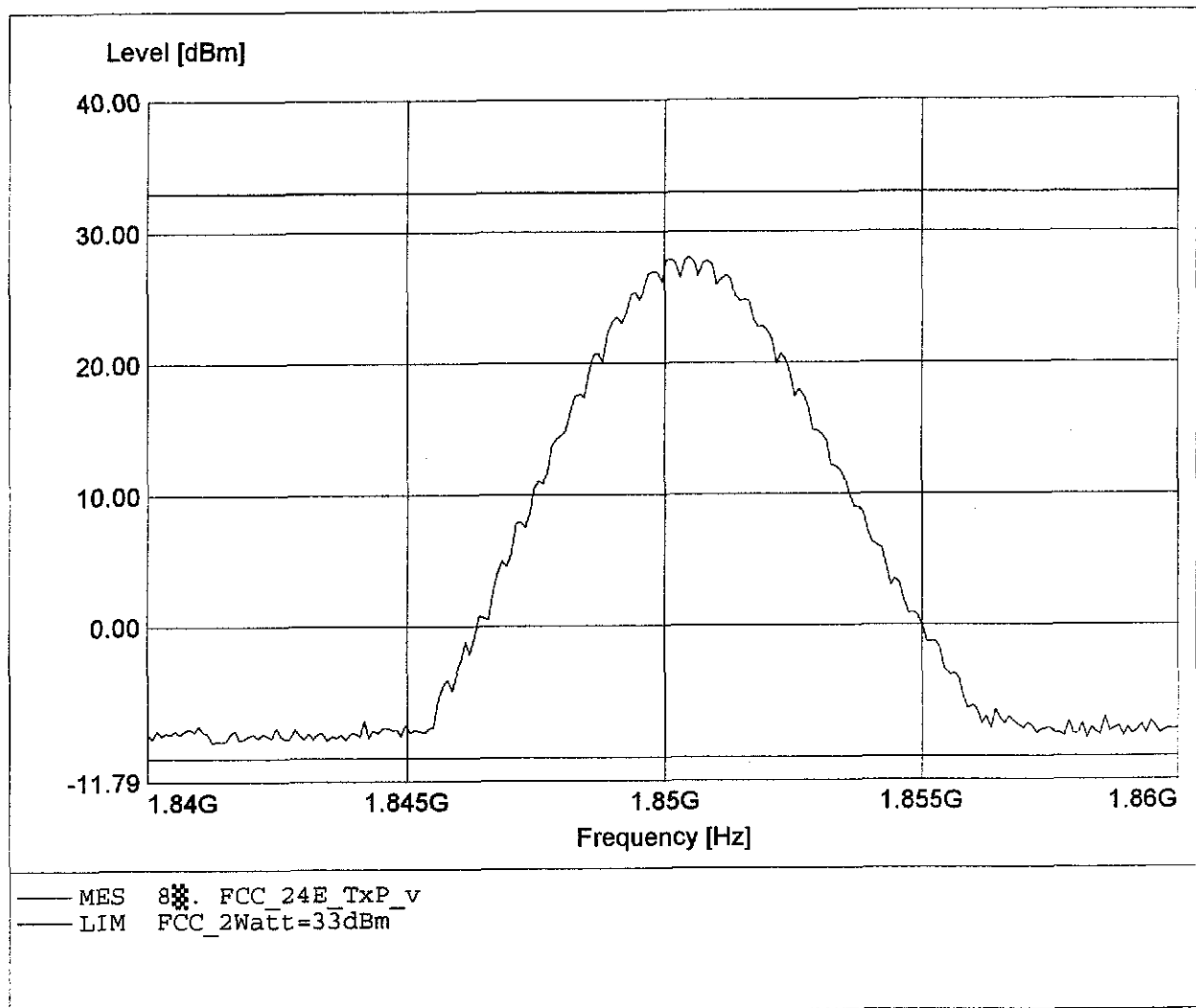
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.850GHz, Pmax: 28.06dBm, RBW: 3MHz



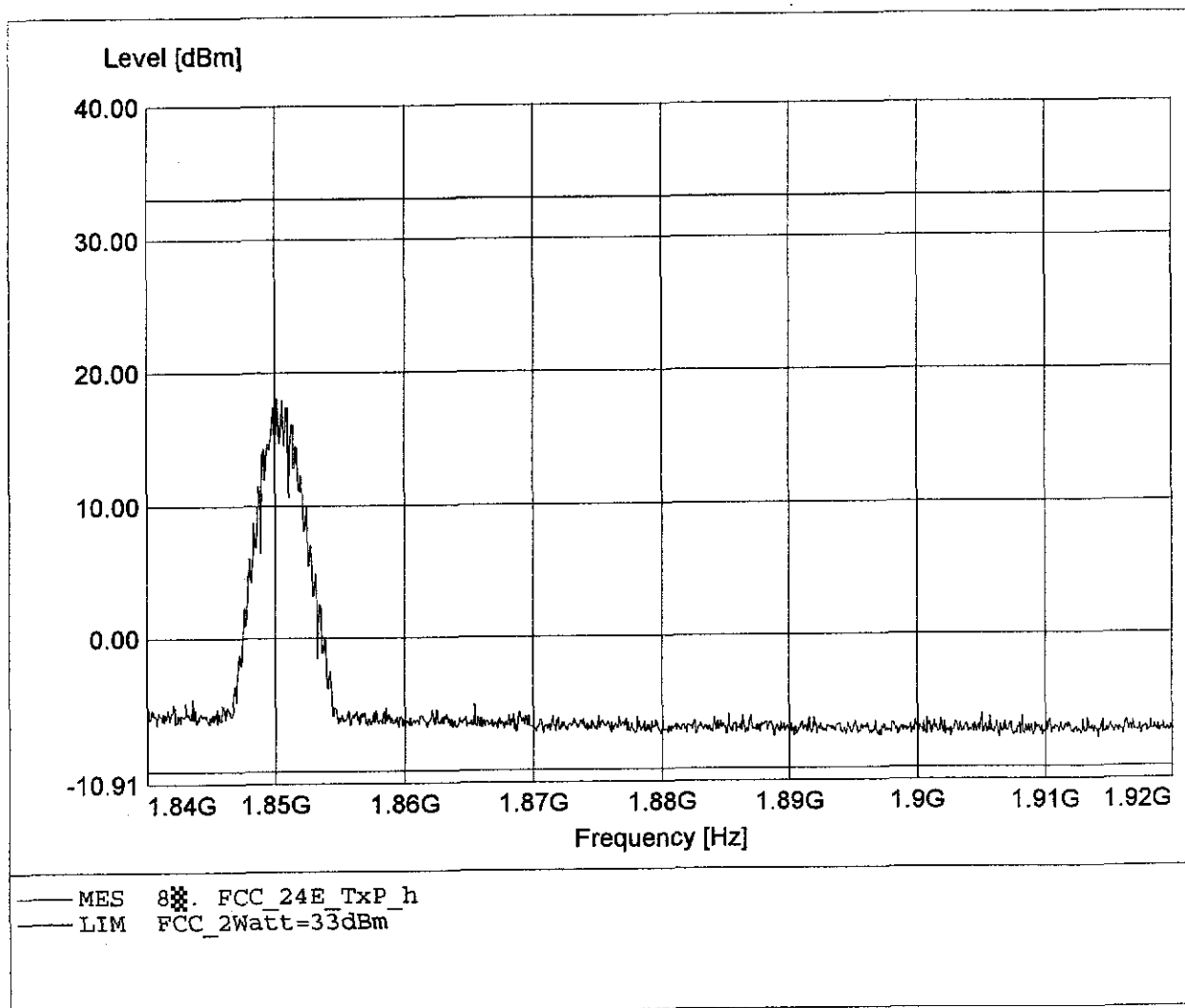
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.850GHz, Pmax: 28.06dBm, RBW: 3MHz



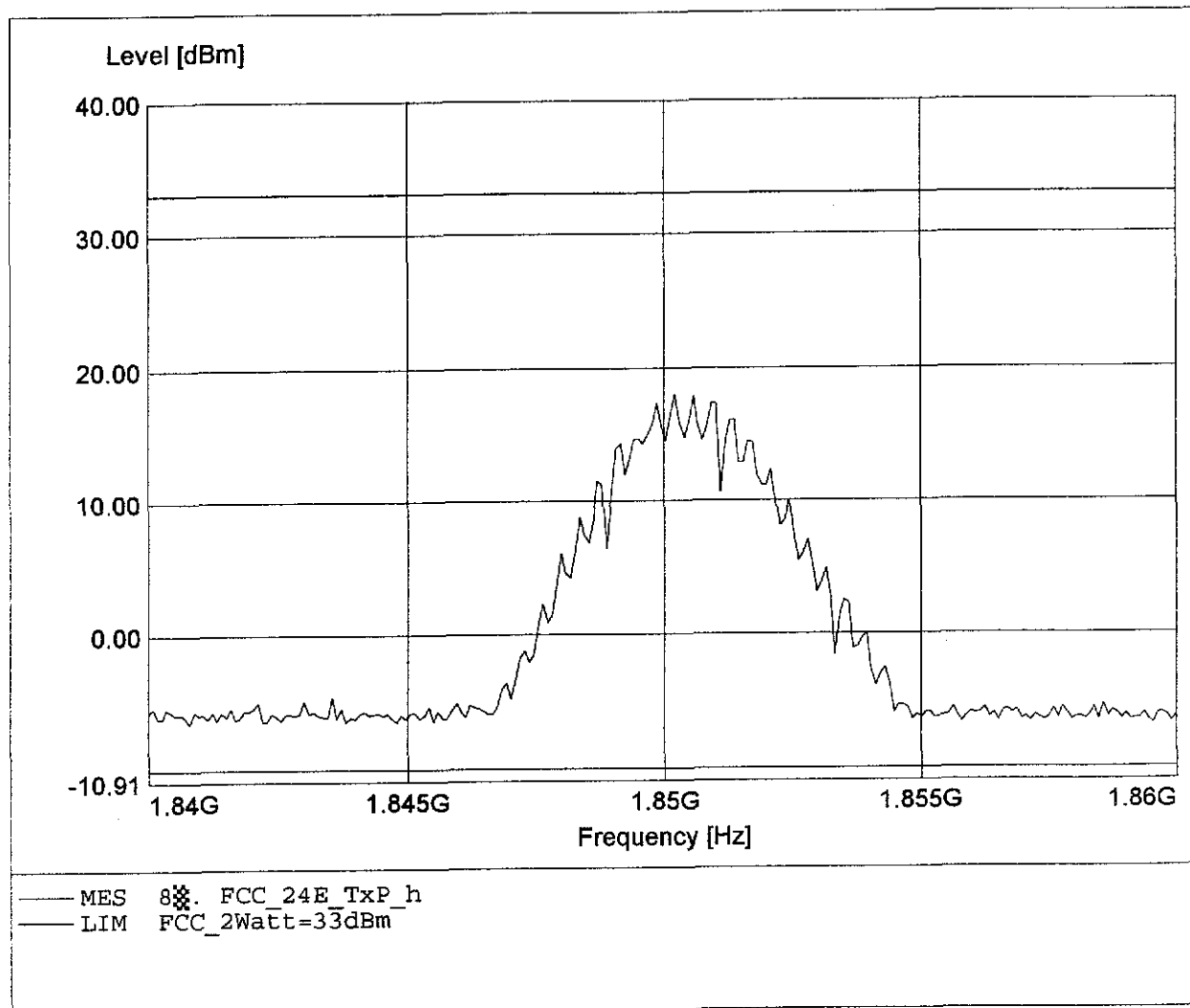
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.850GHz, Pmax: 17.98dBm, RBW: 3MHz



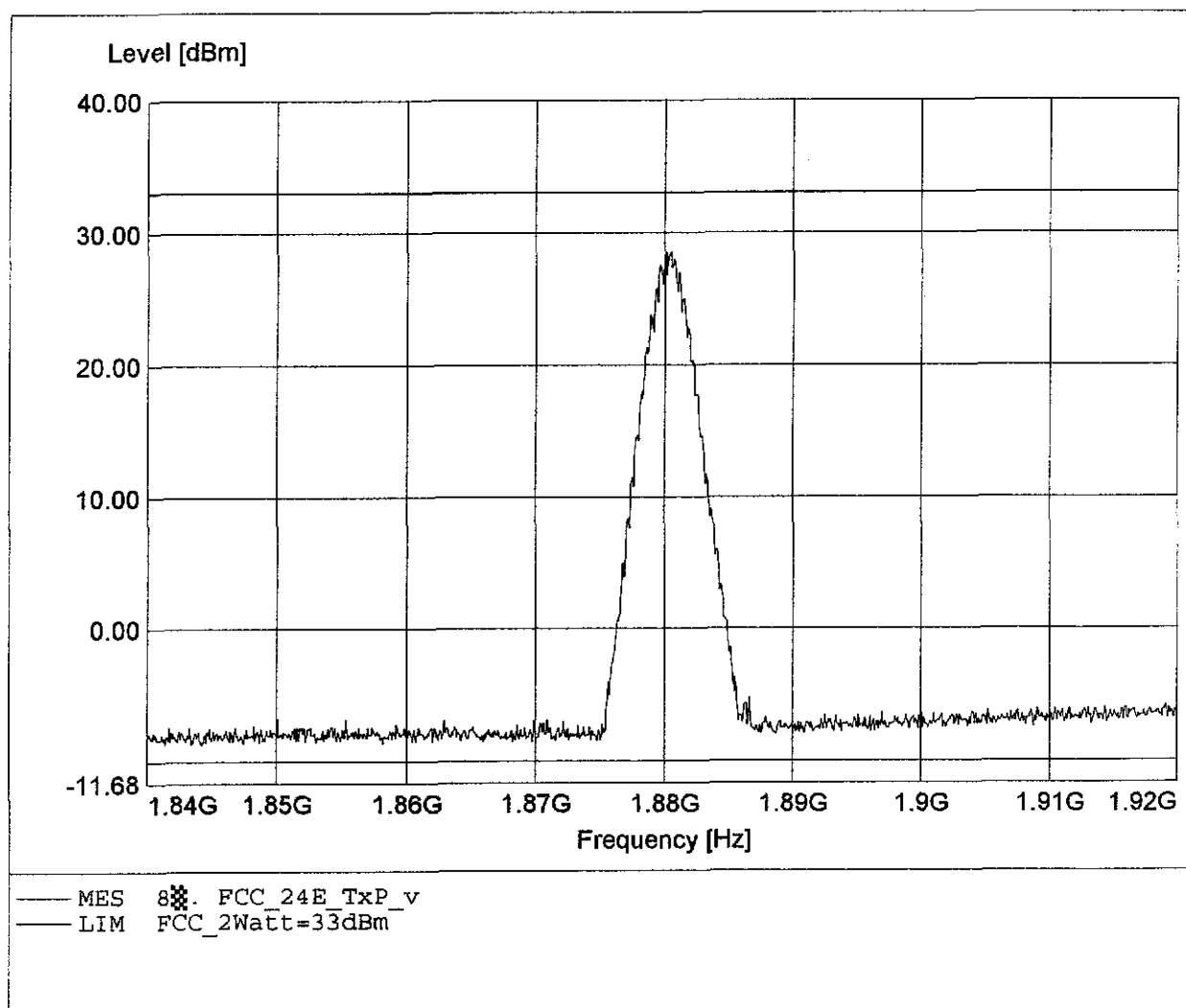
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.850GHz, Pmax: 17.98dBm, RBW: 3MHz



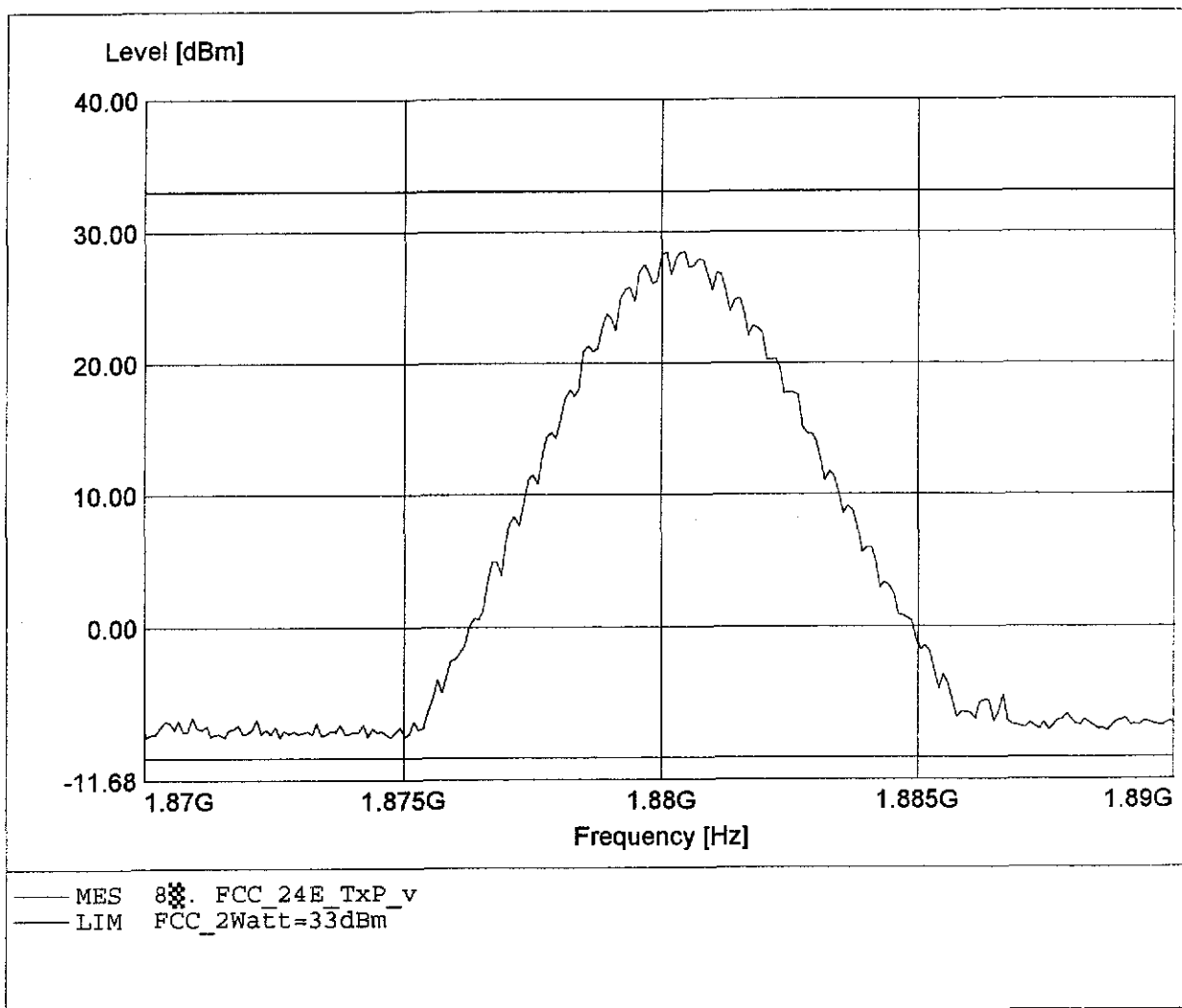
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.880GHz, Pmax: 28.50dBm, RBW: 3MHz



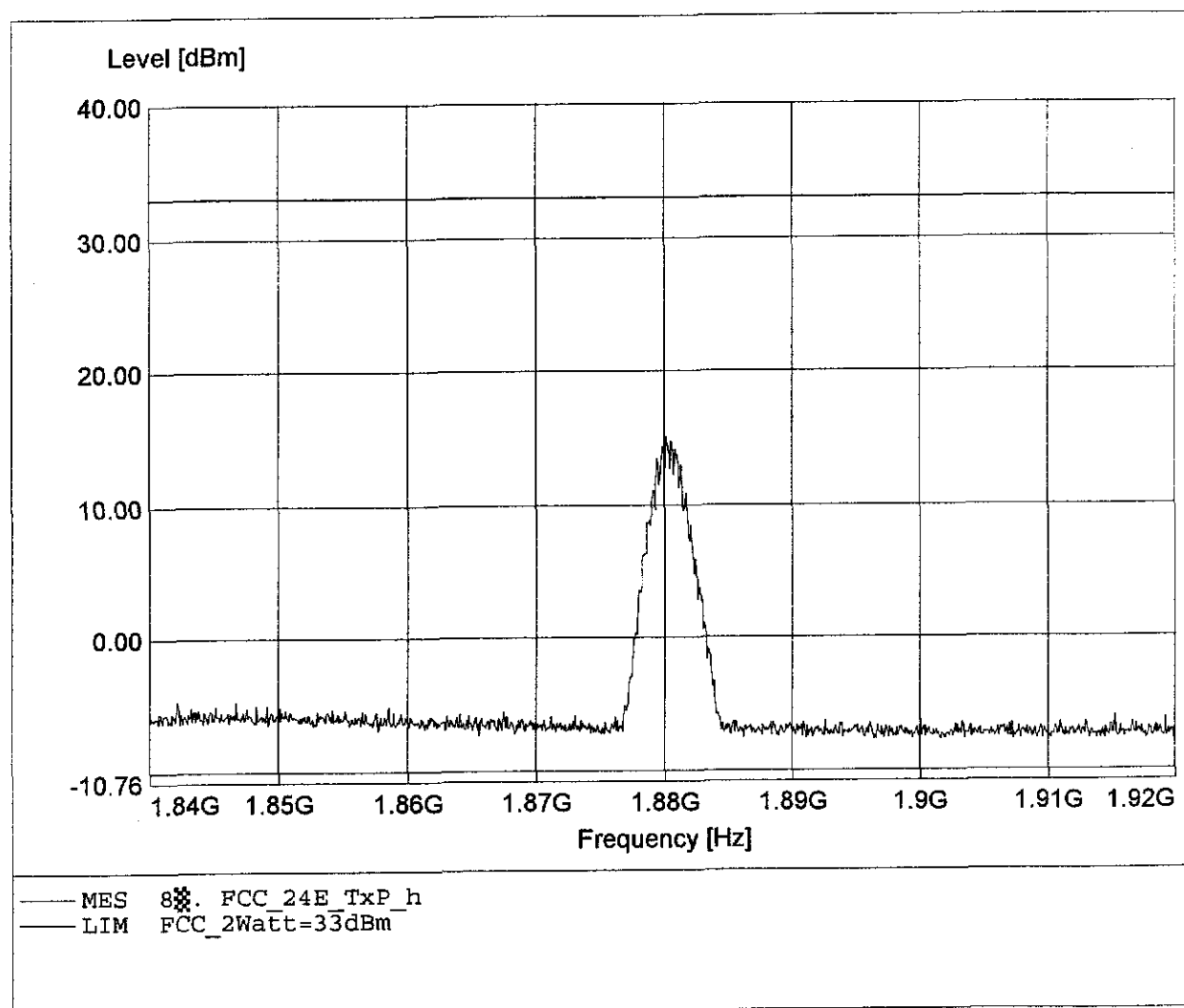
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.880GHz, Pmax: 28.50dBm, RBW: 3MHz



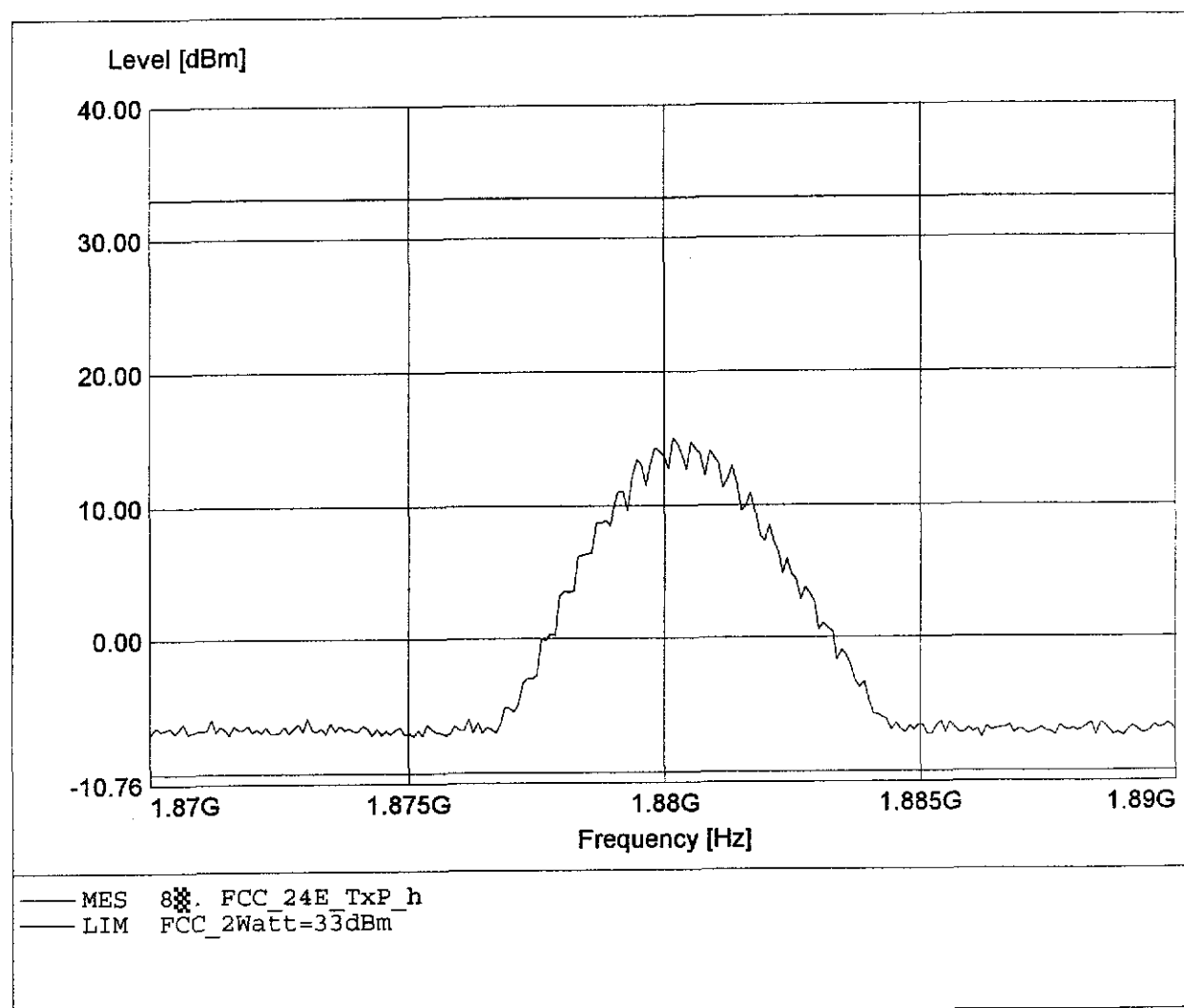
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.880GHz, Pmax: 15.03dBm, RBW: 3MHz



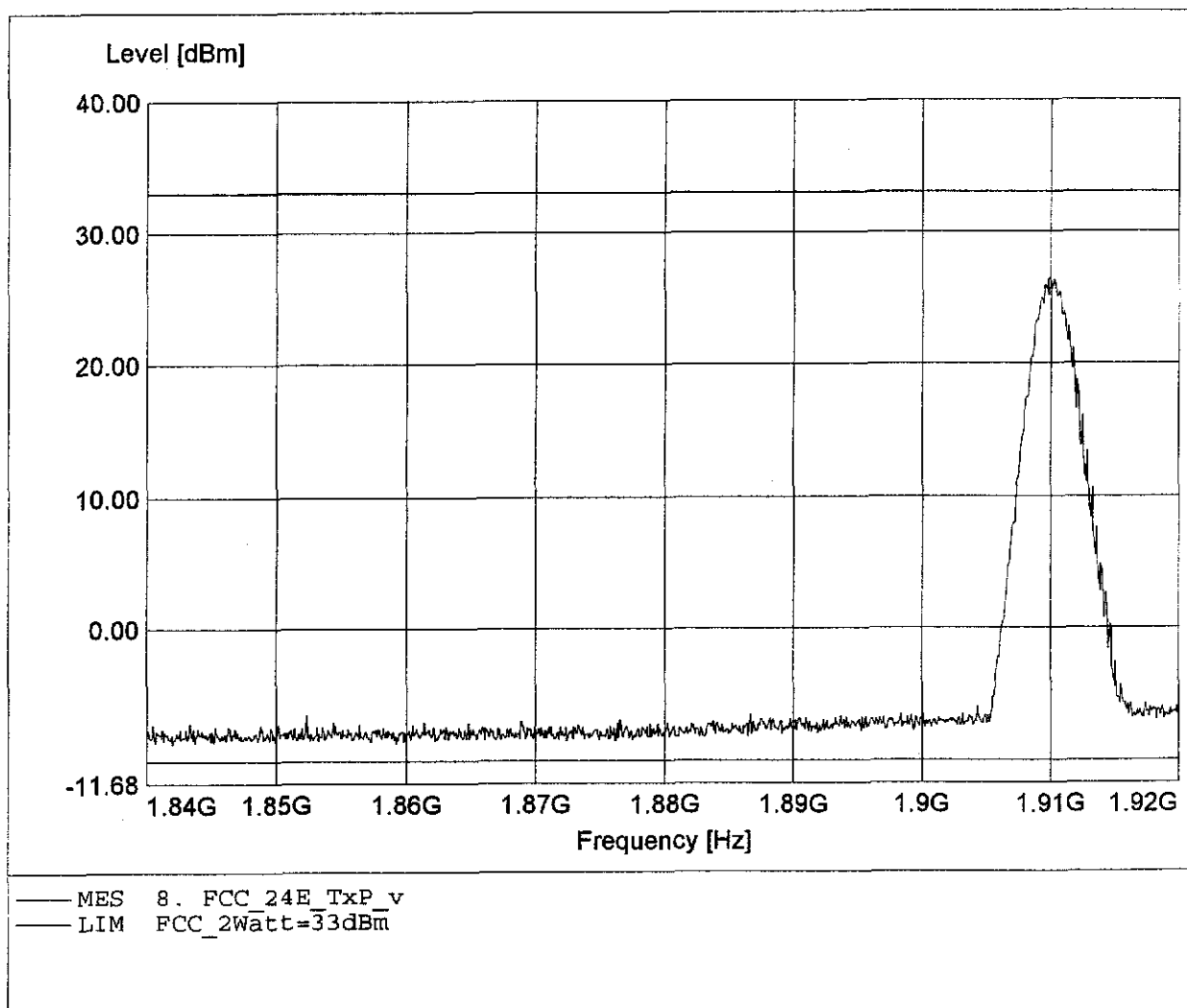
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.880GHz, Pmax: 15.03dBm, RBW: 3MHz



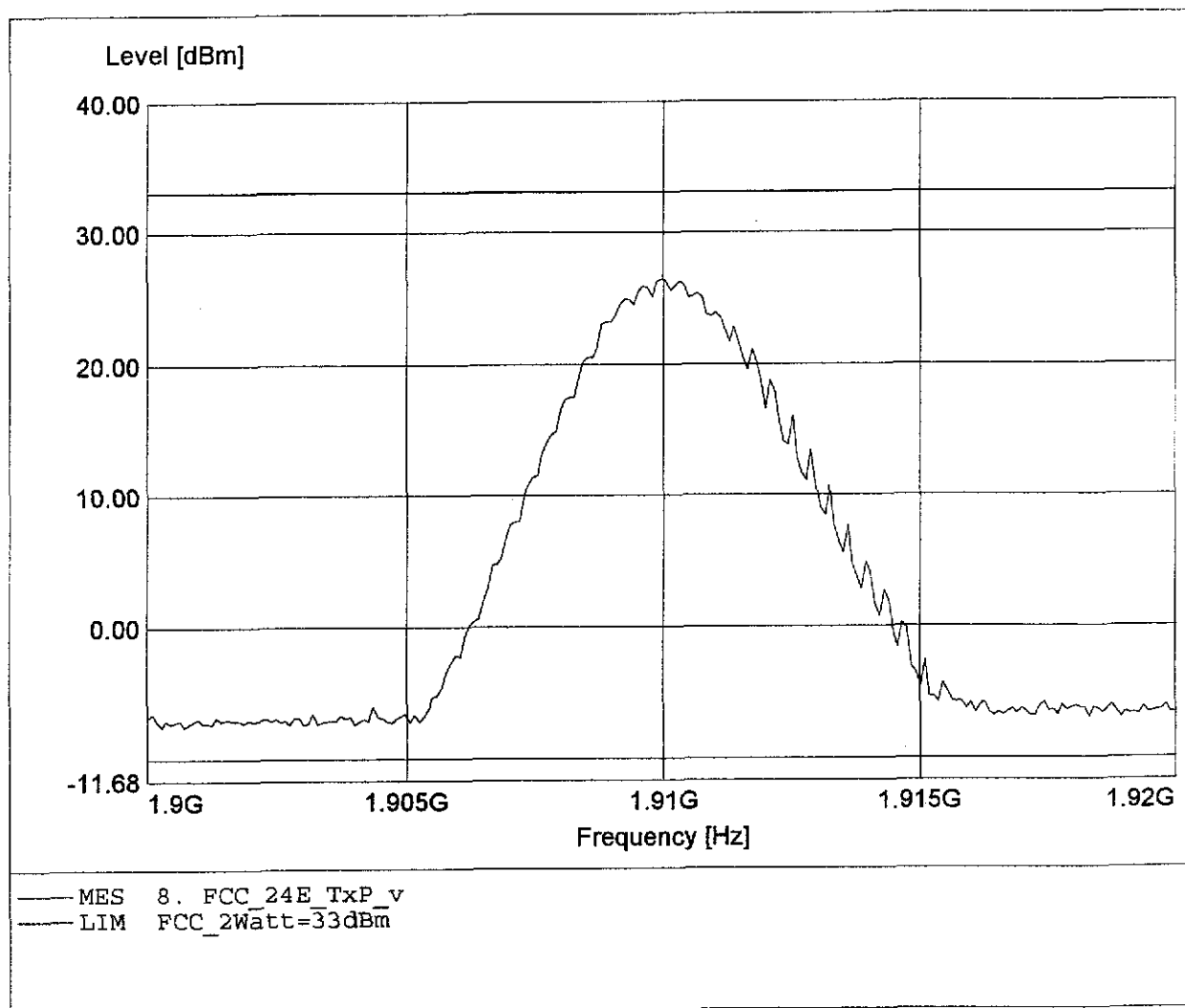
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.910GHz, Pmax: 26.41dBm, RBW: 3MHz



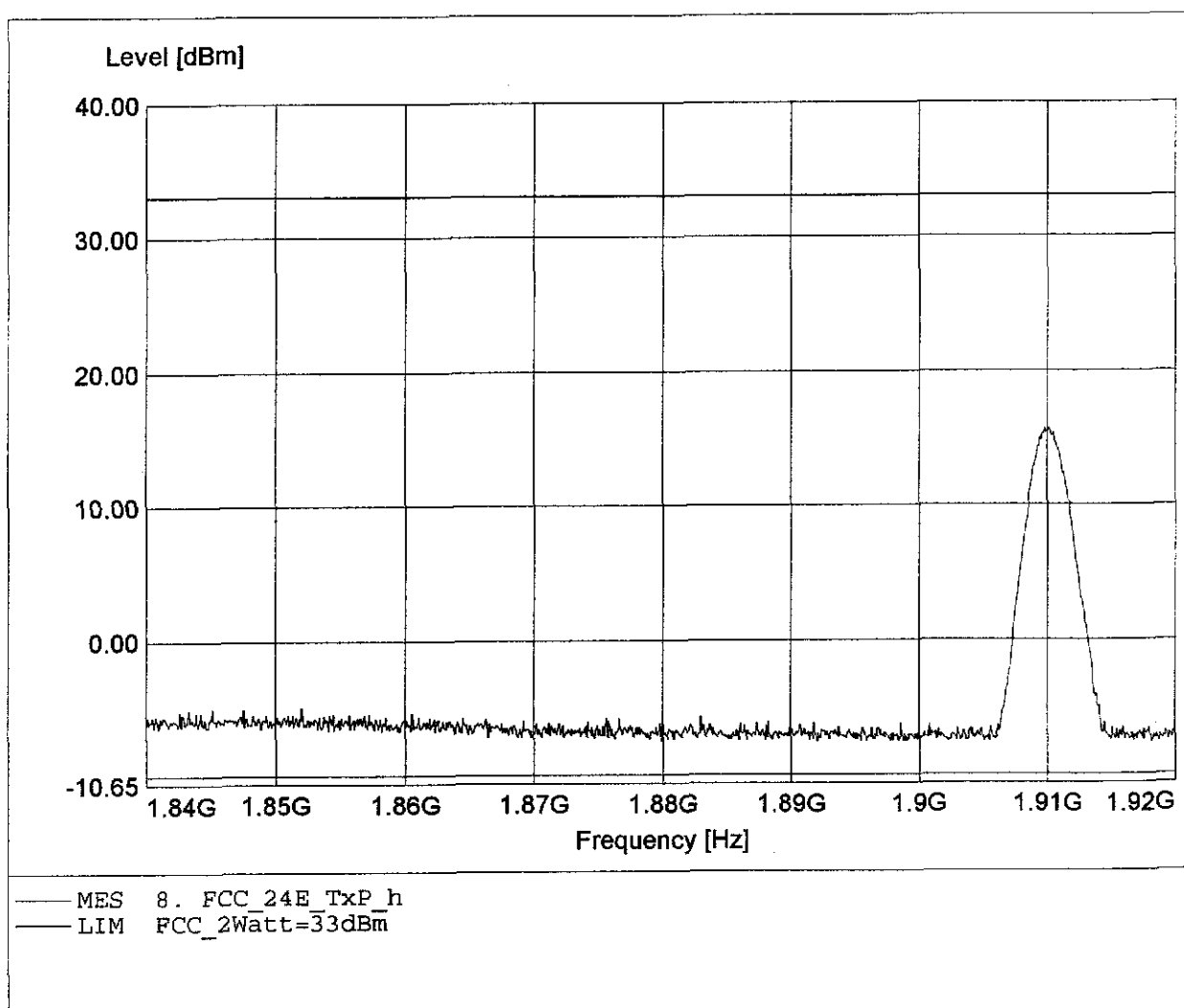
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810.
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.910GHz, Pmax: 26.41dBm, RBW: 3MHz



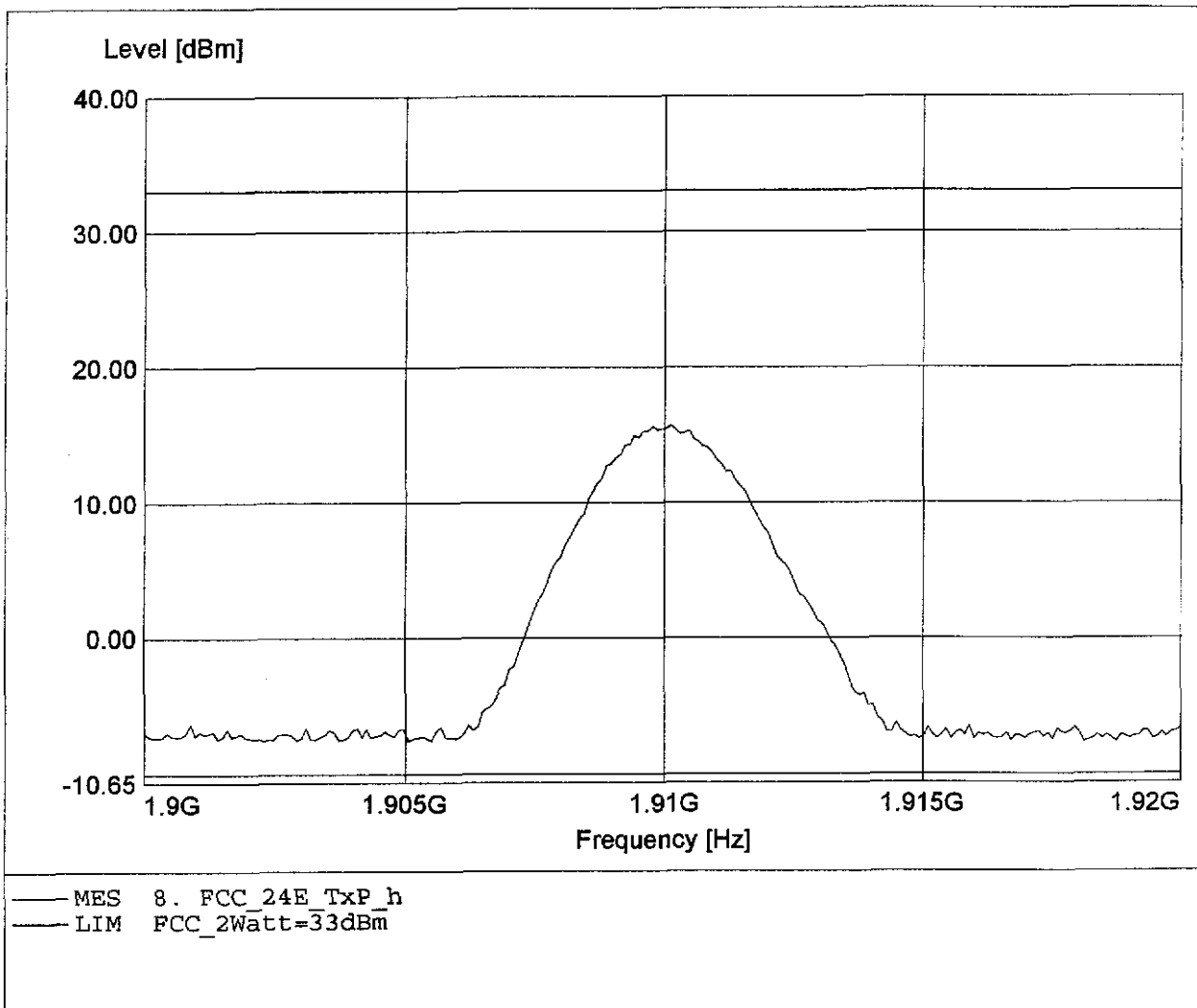
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.910GHz, Pmax: 15.70dBm, RBW: 3MHz



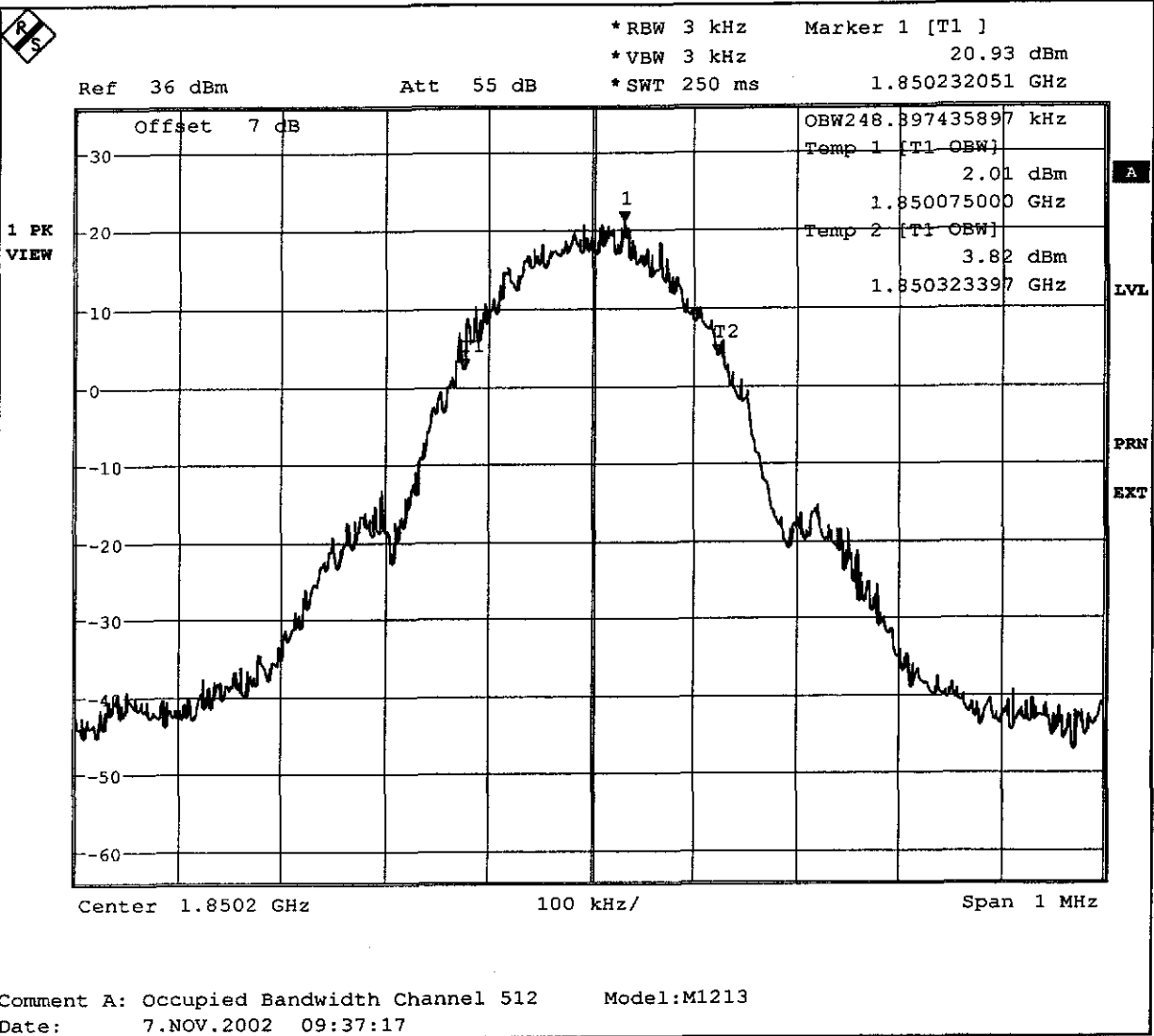
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

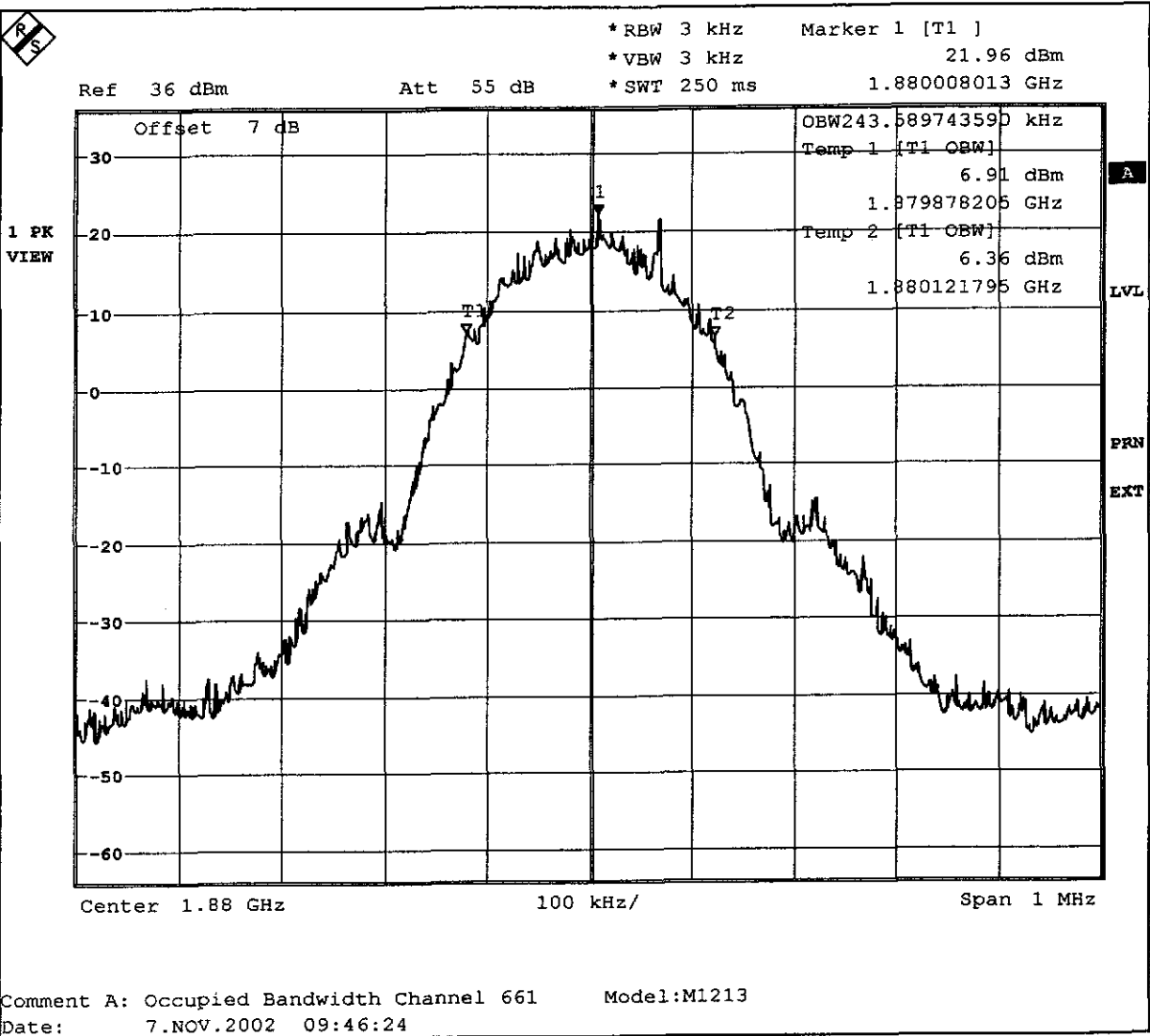
EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: BBHA 2190D
Comment 2: Freq: 1.910GHz, Pmax: 15.70dBm, RBW: 3MHz

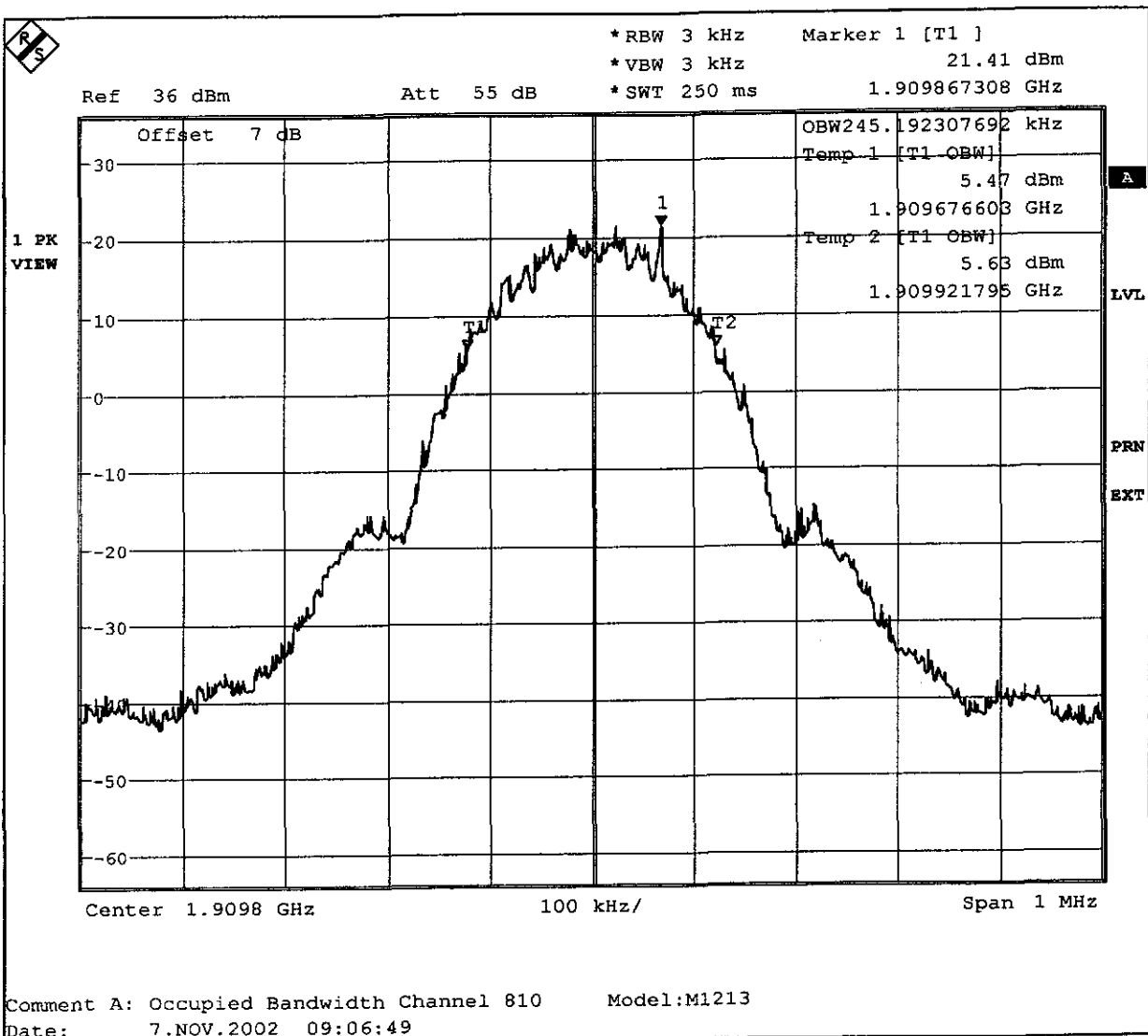


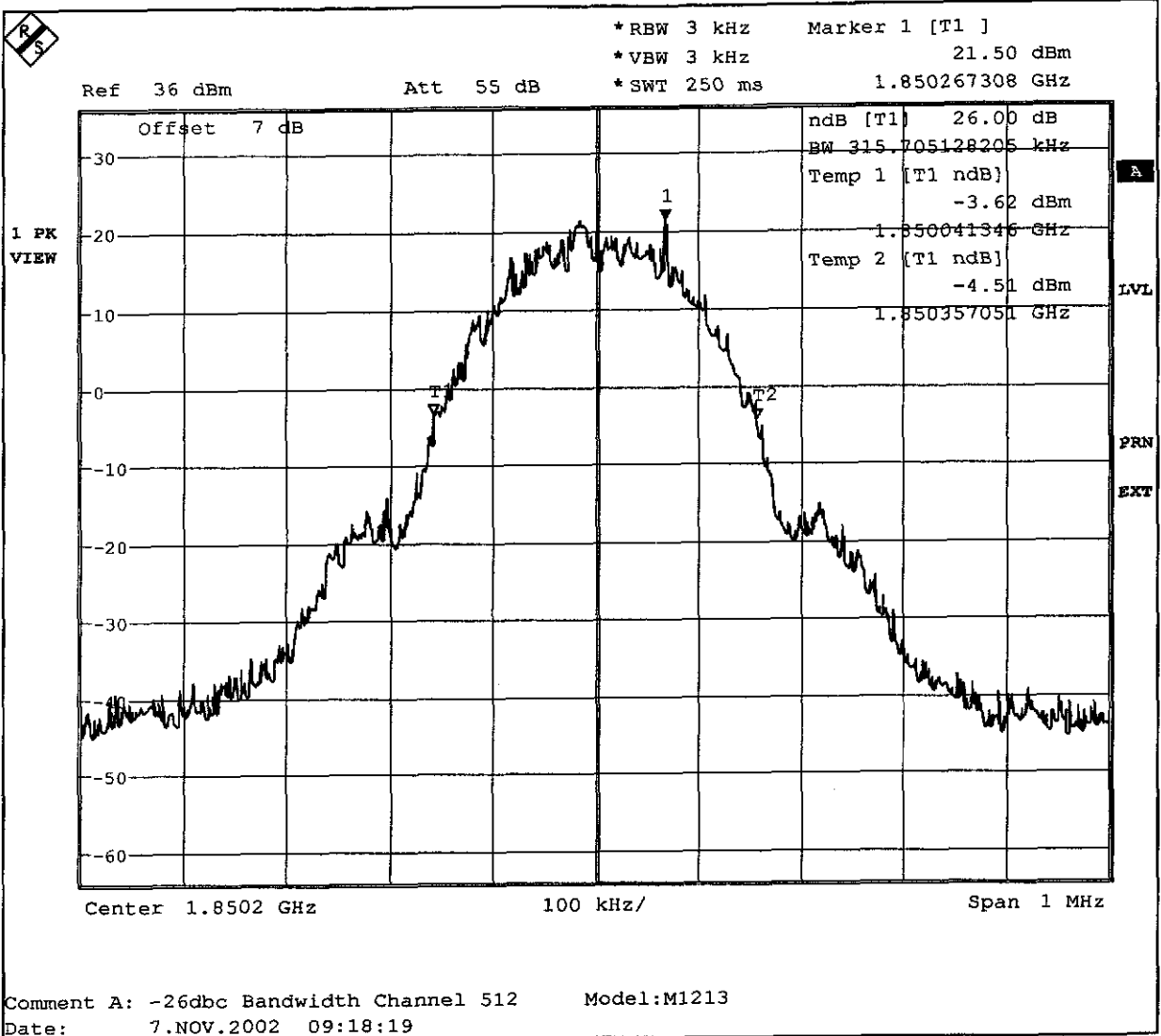
Appendix D

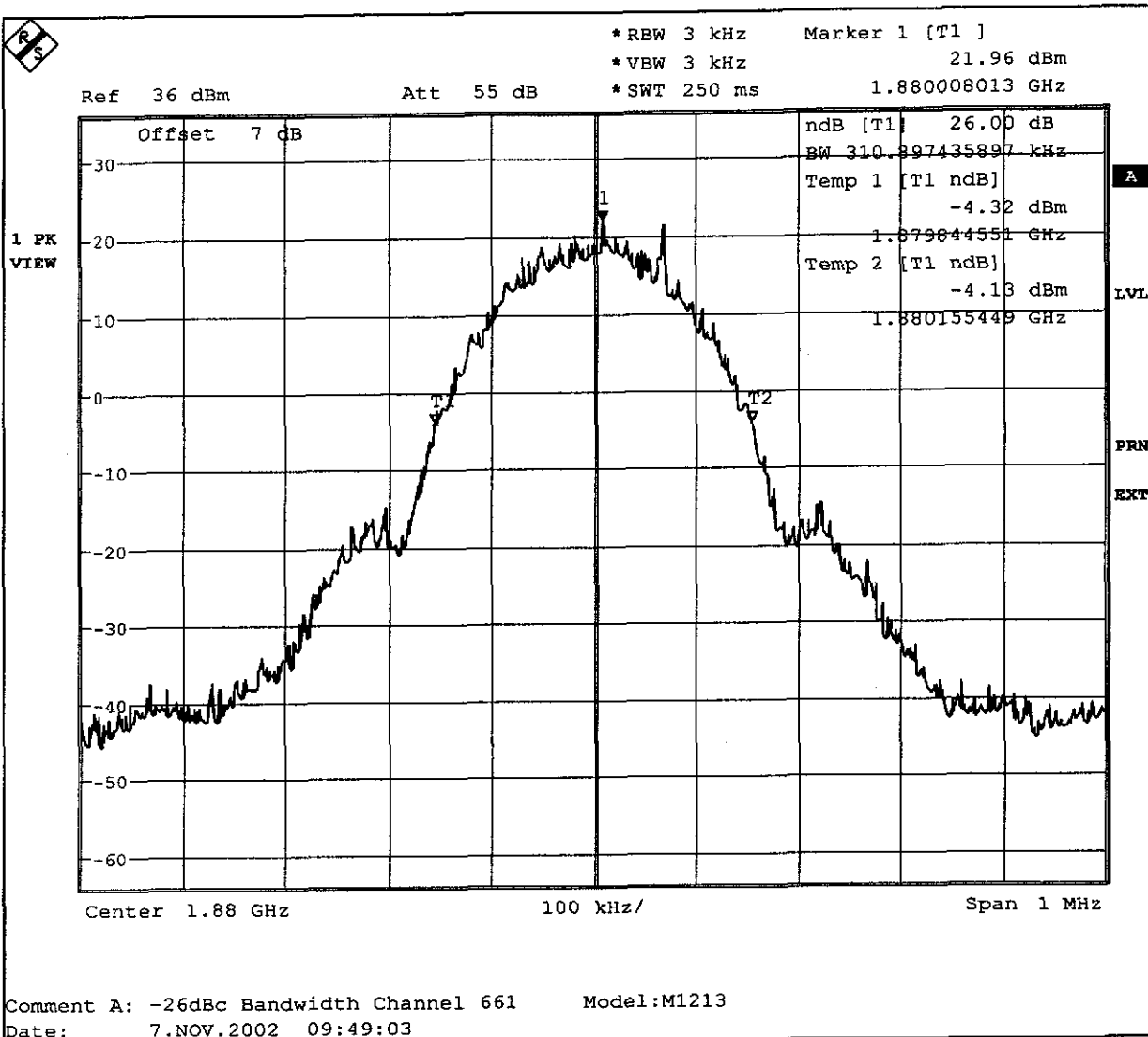
Occupied Bandwidth

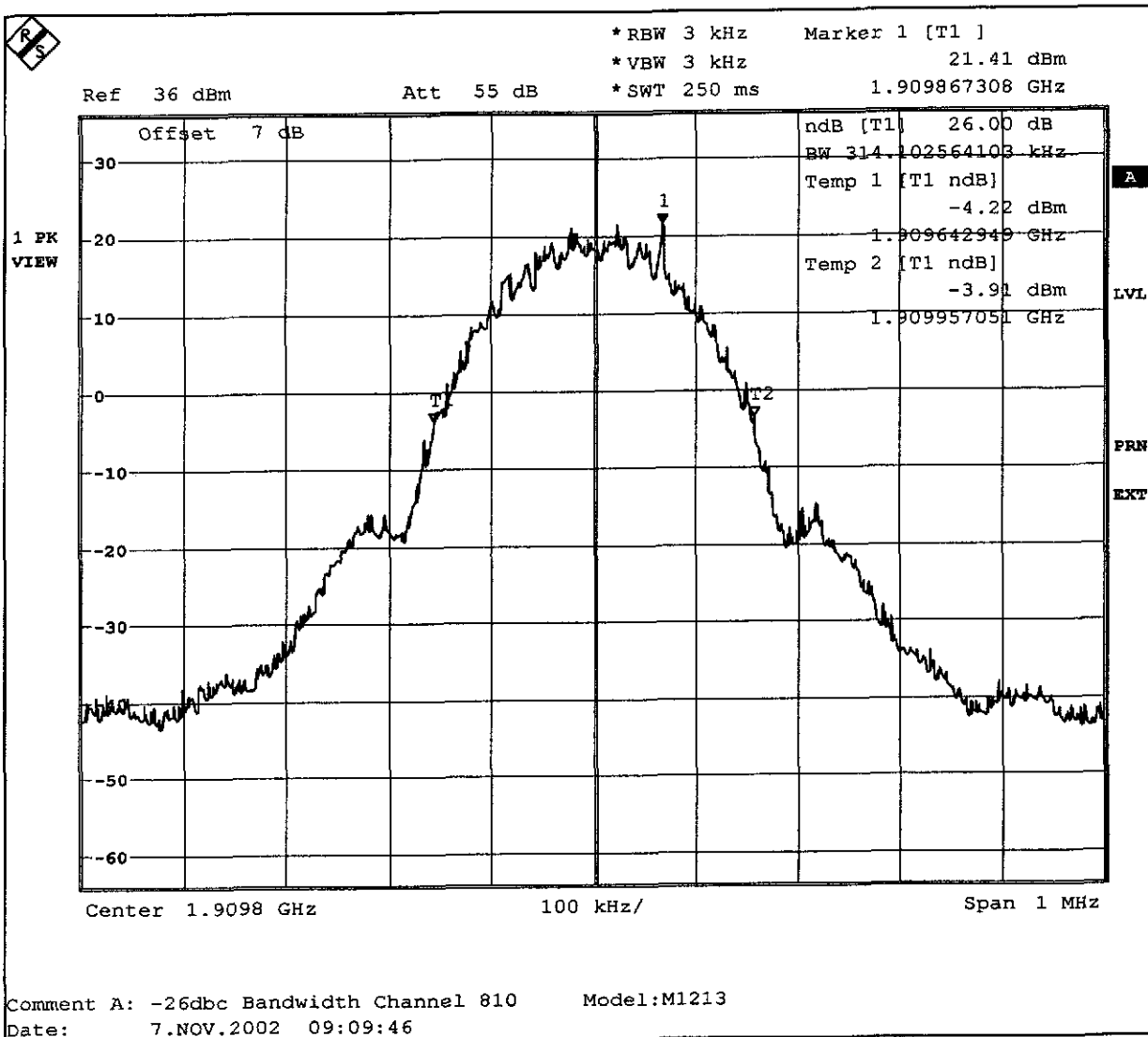






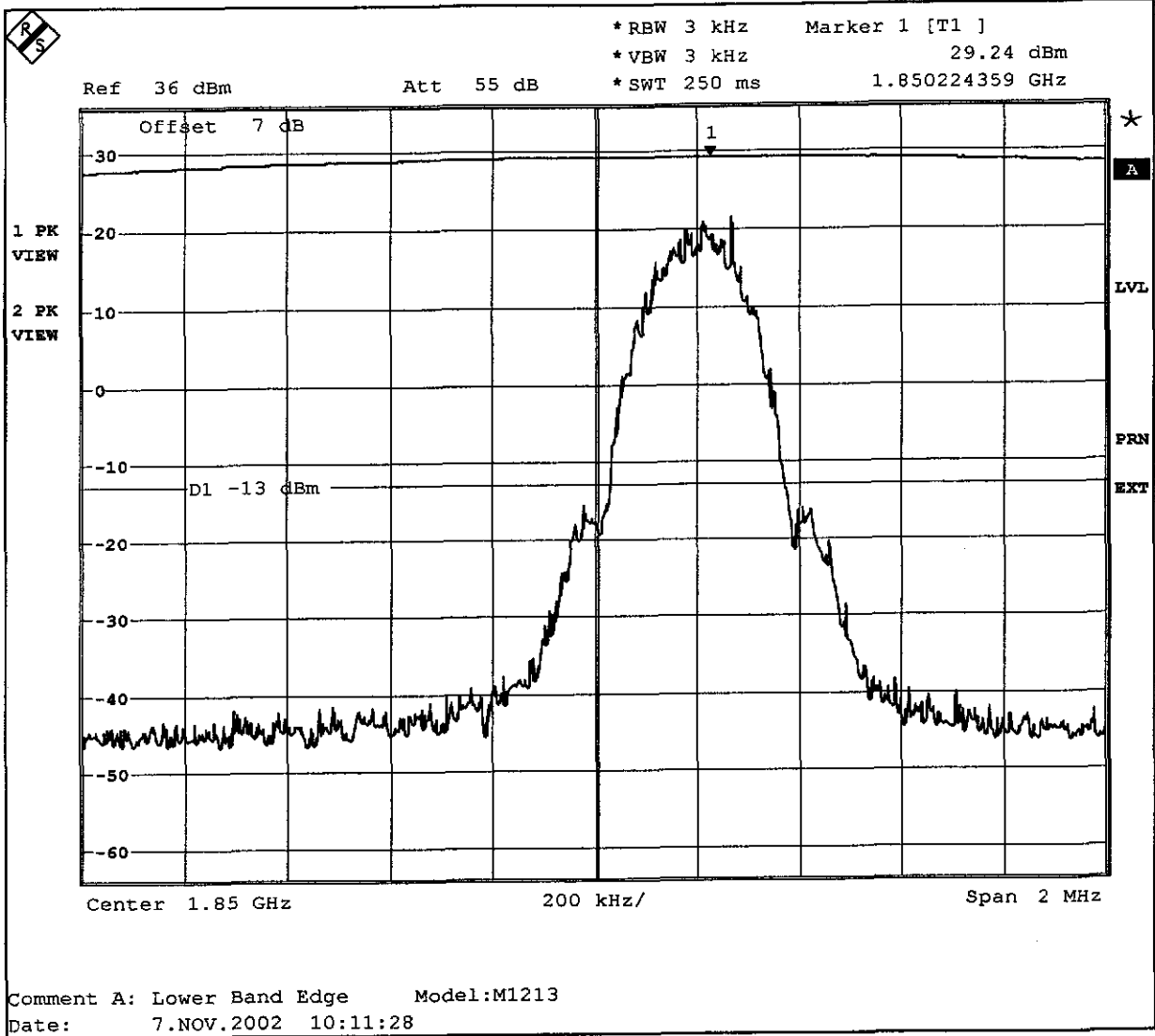


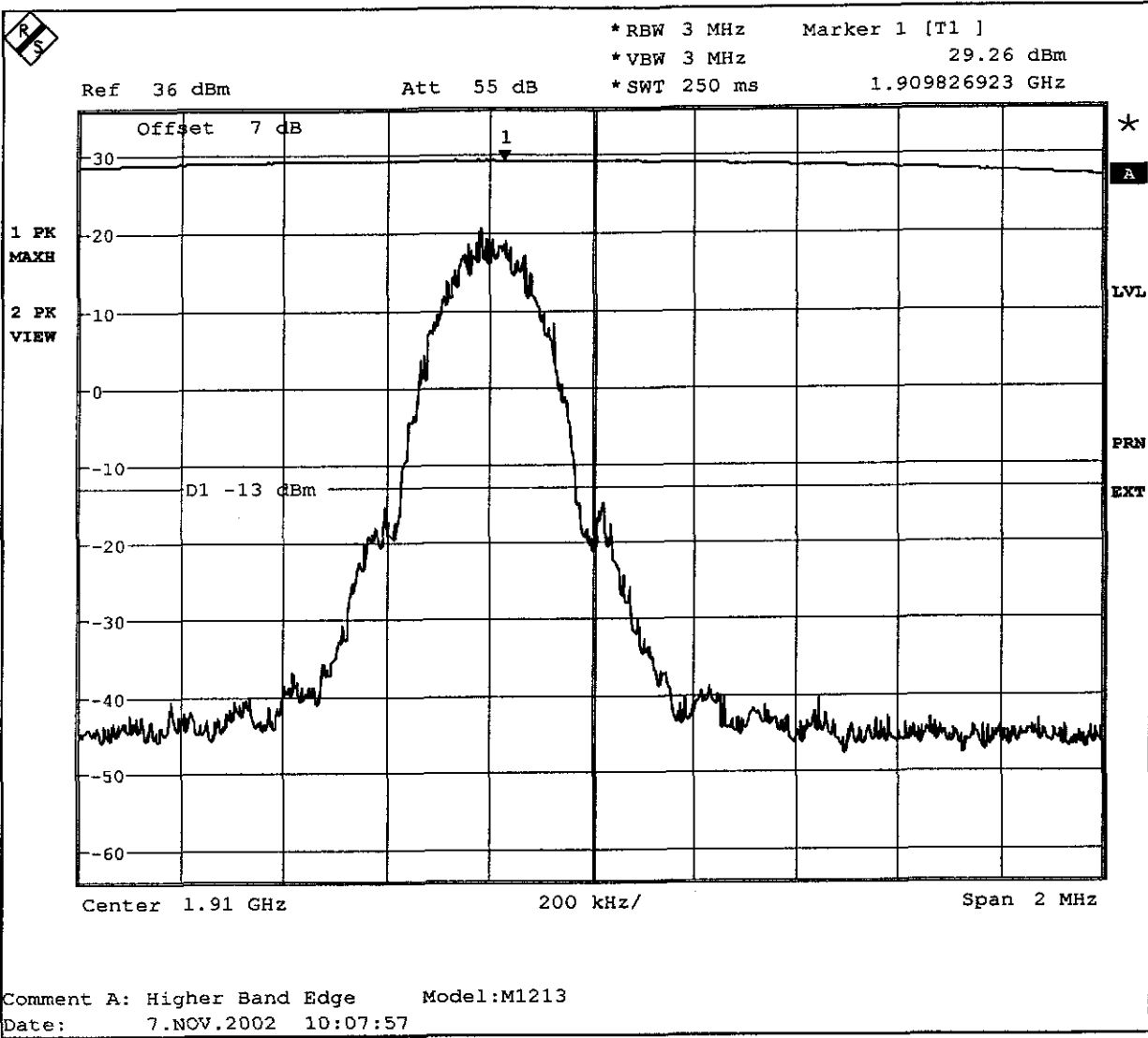




Appendix E

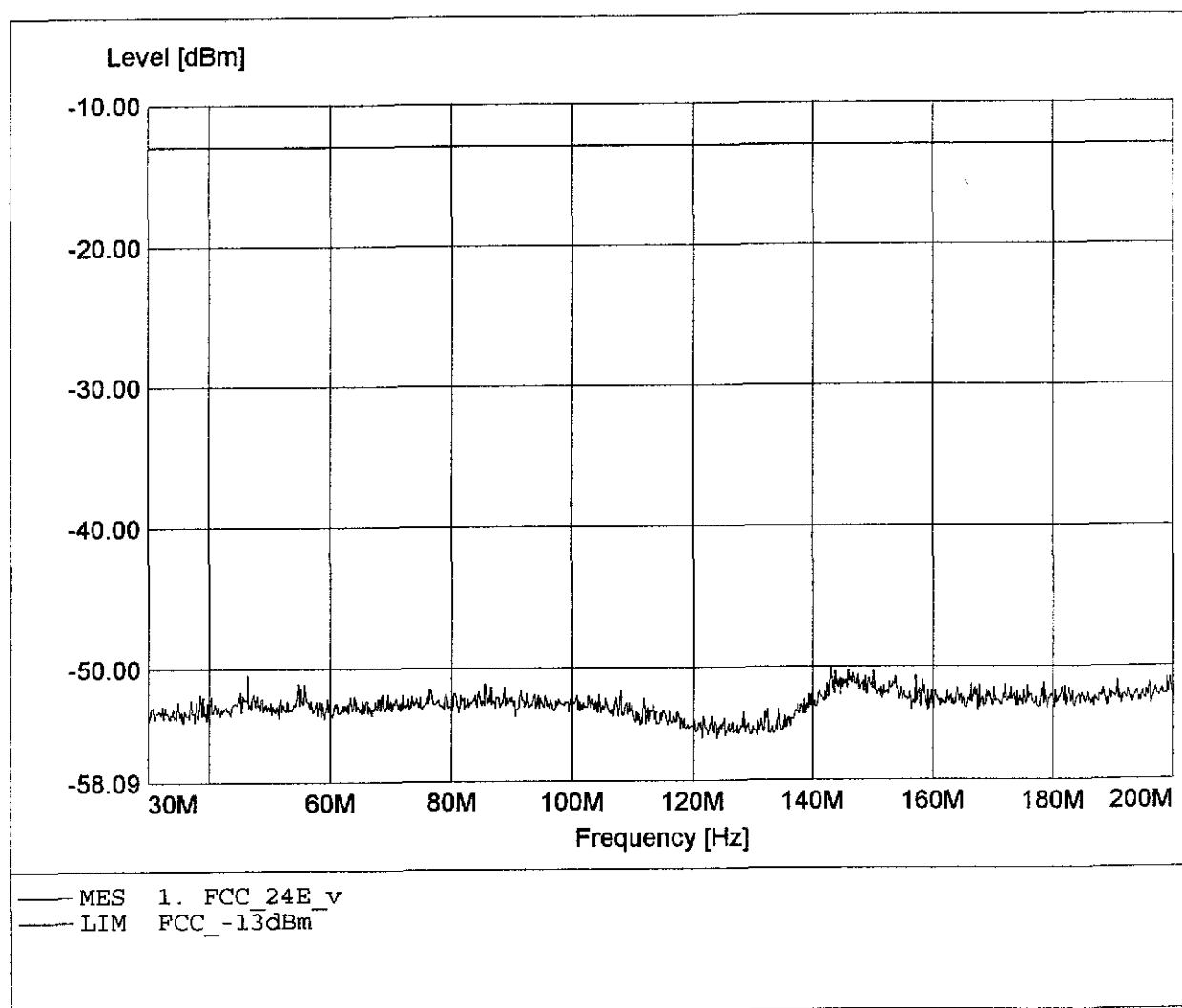
Field Strength of Spurious Radiation





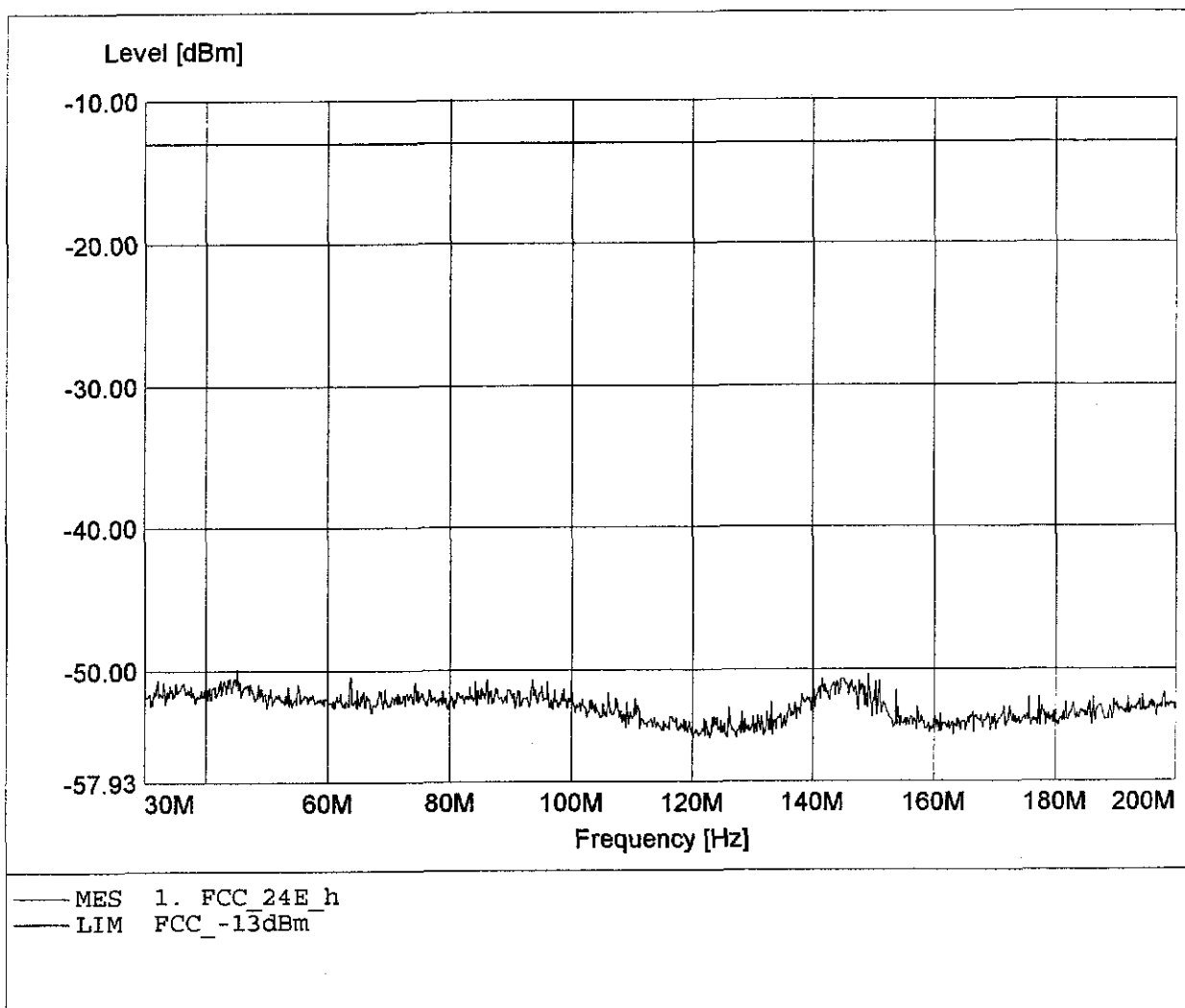
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 142.956MHz, Pmax: -49.94dBm, RBW: 1MHz



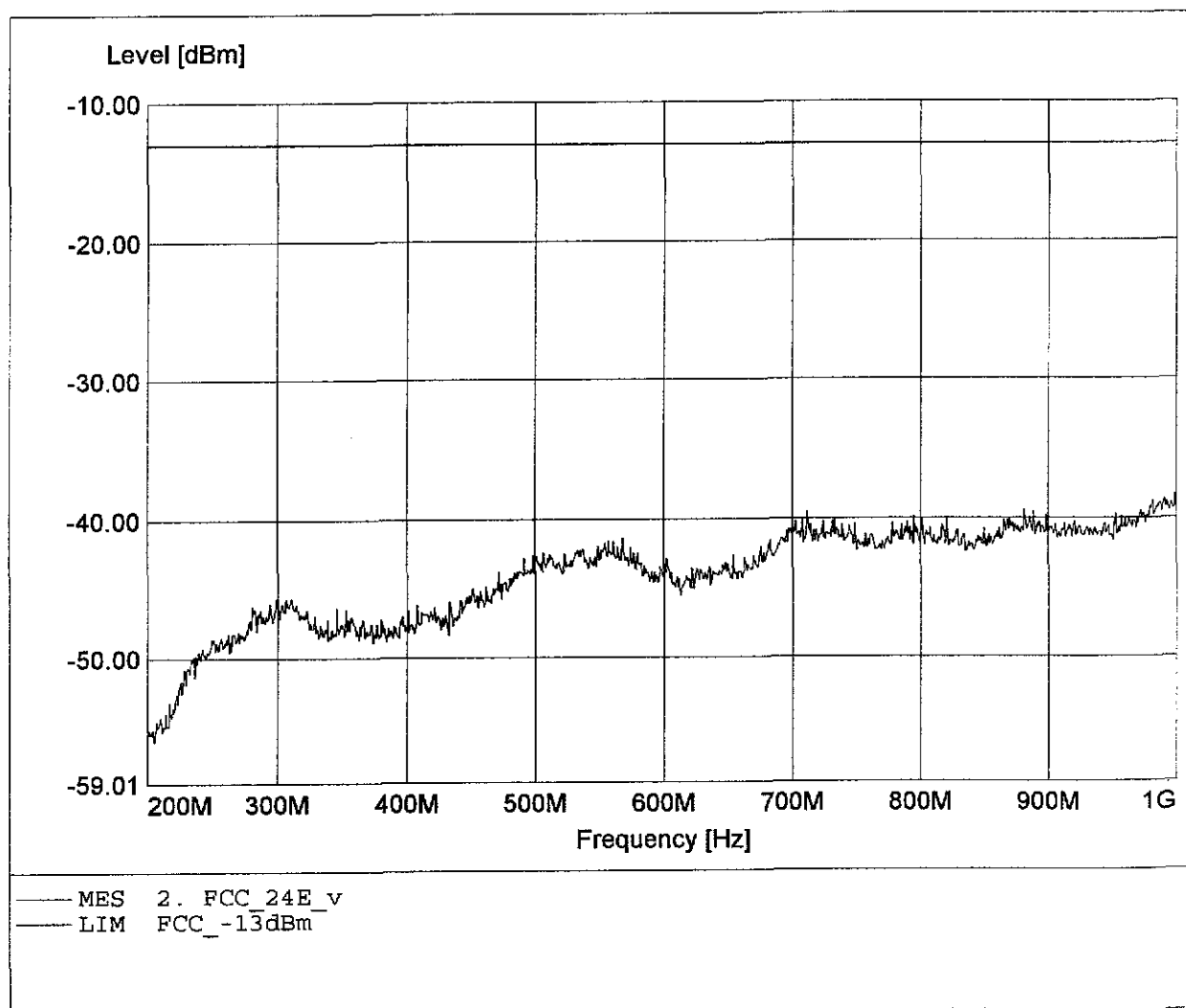
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 45.300MHz, Pmax: -49.96dBm, RBW: 1MHz



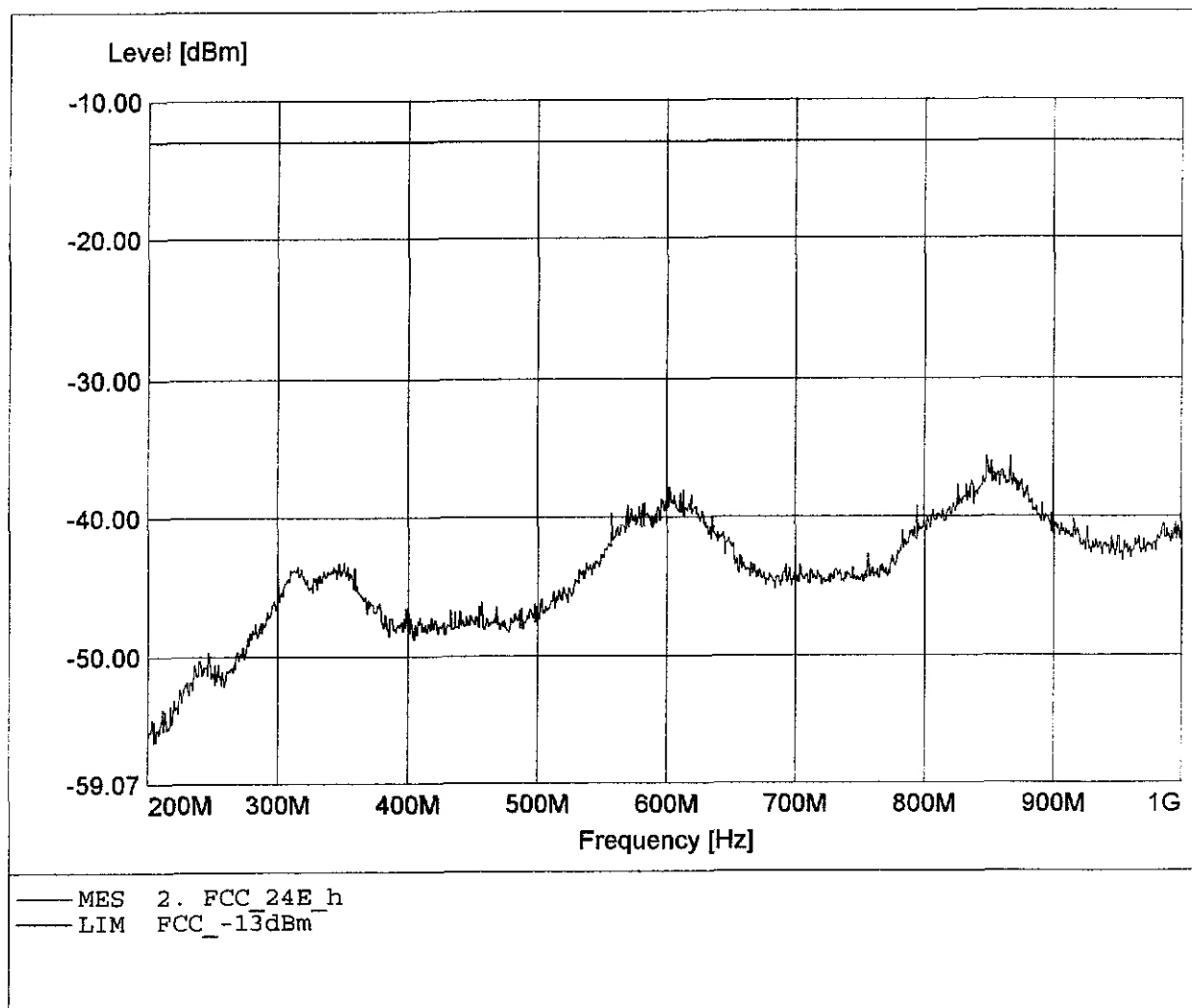
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 999.111MHz, Pmax: -38.31dBm, RBW: 1MHz



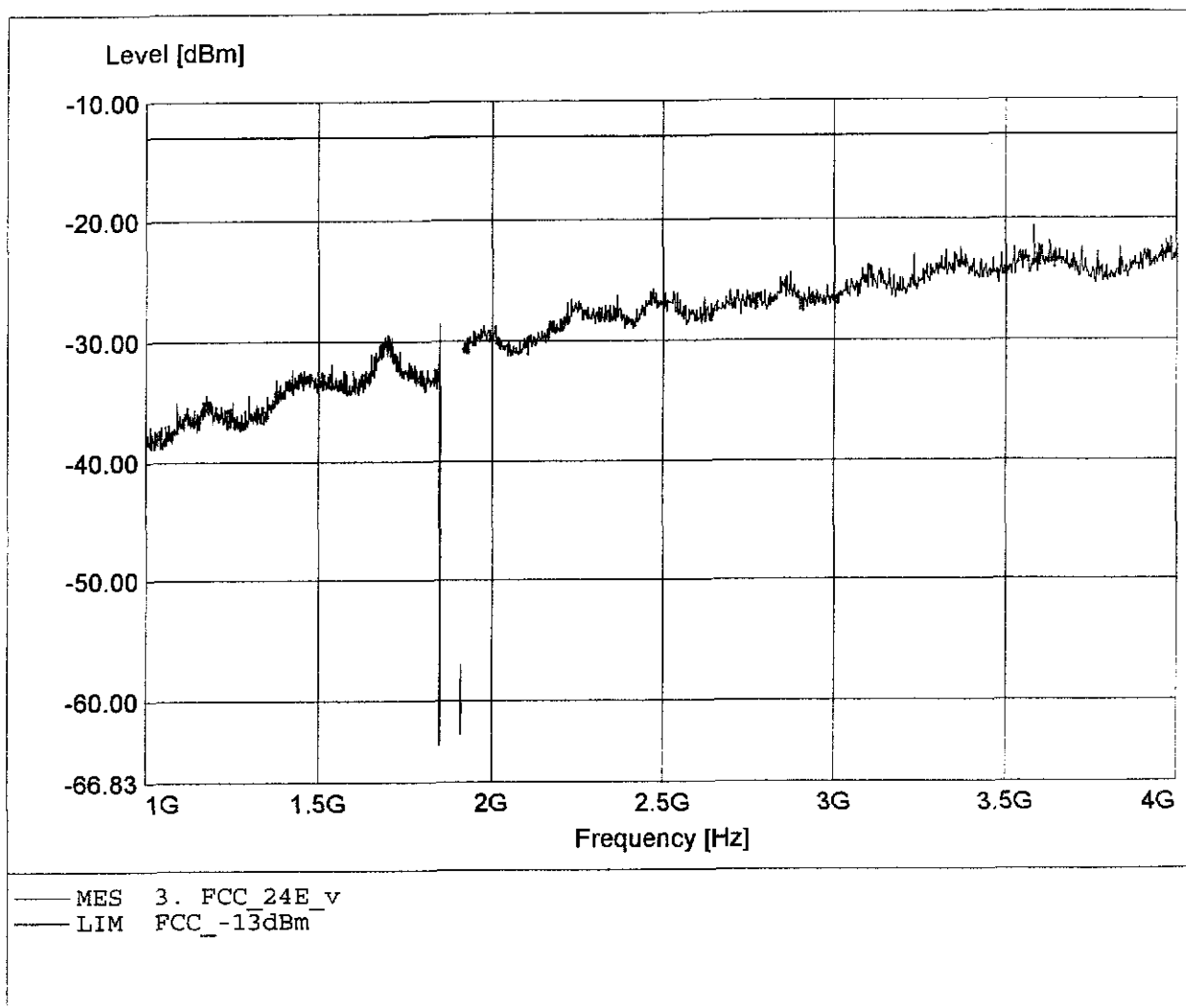
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 866.667MHz, Pmax: -35.60dBm, RBW: 1MHz



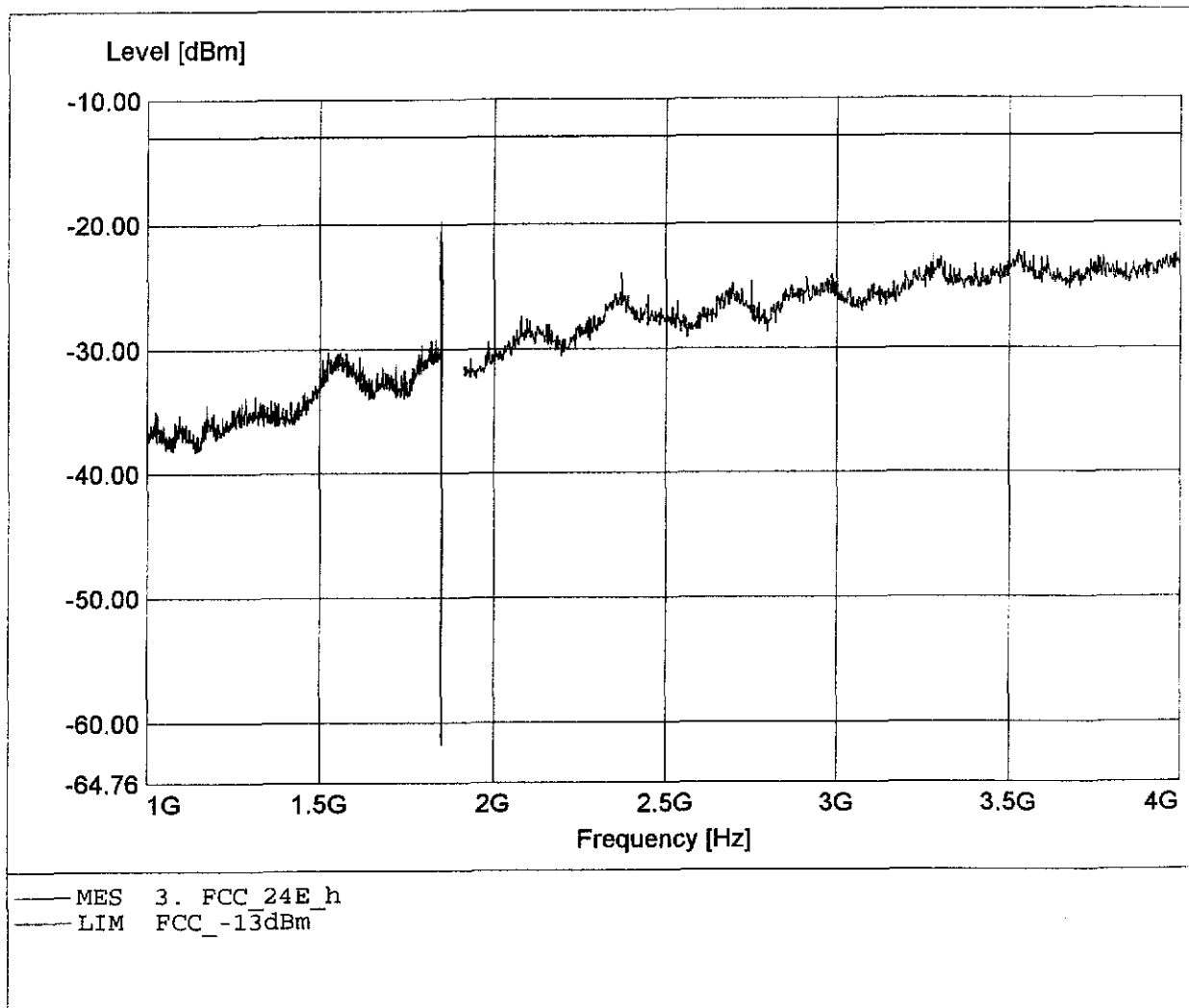
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr.F.Schulz
Temperature/ Voltage: 22°C / Unom : 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.583GHz, Pmax: -20.61dBm, RBW: 1MHz/20kHz



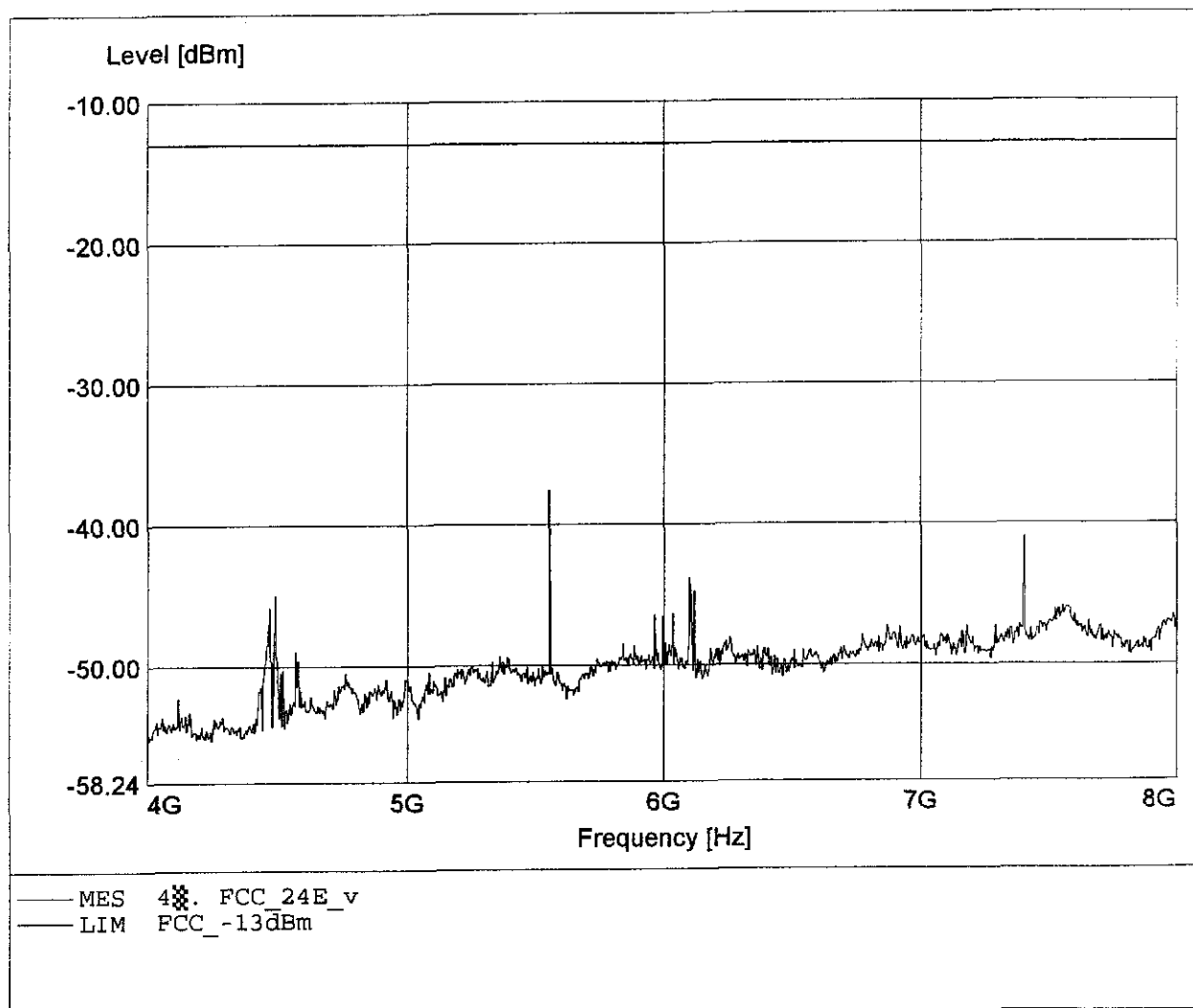
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr.F.Schulz
Temperature/ Voltage: 22°C / Unom : 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.848GHz, Pmax: -19.74dBm, RBW: 1MHz/20kHz



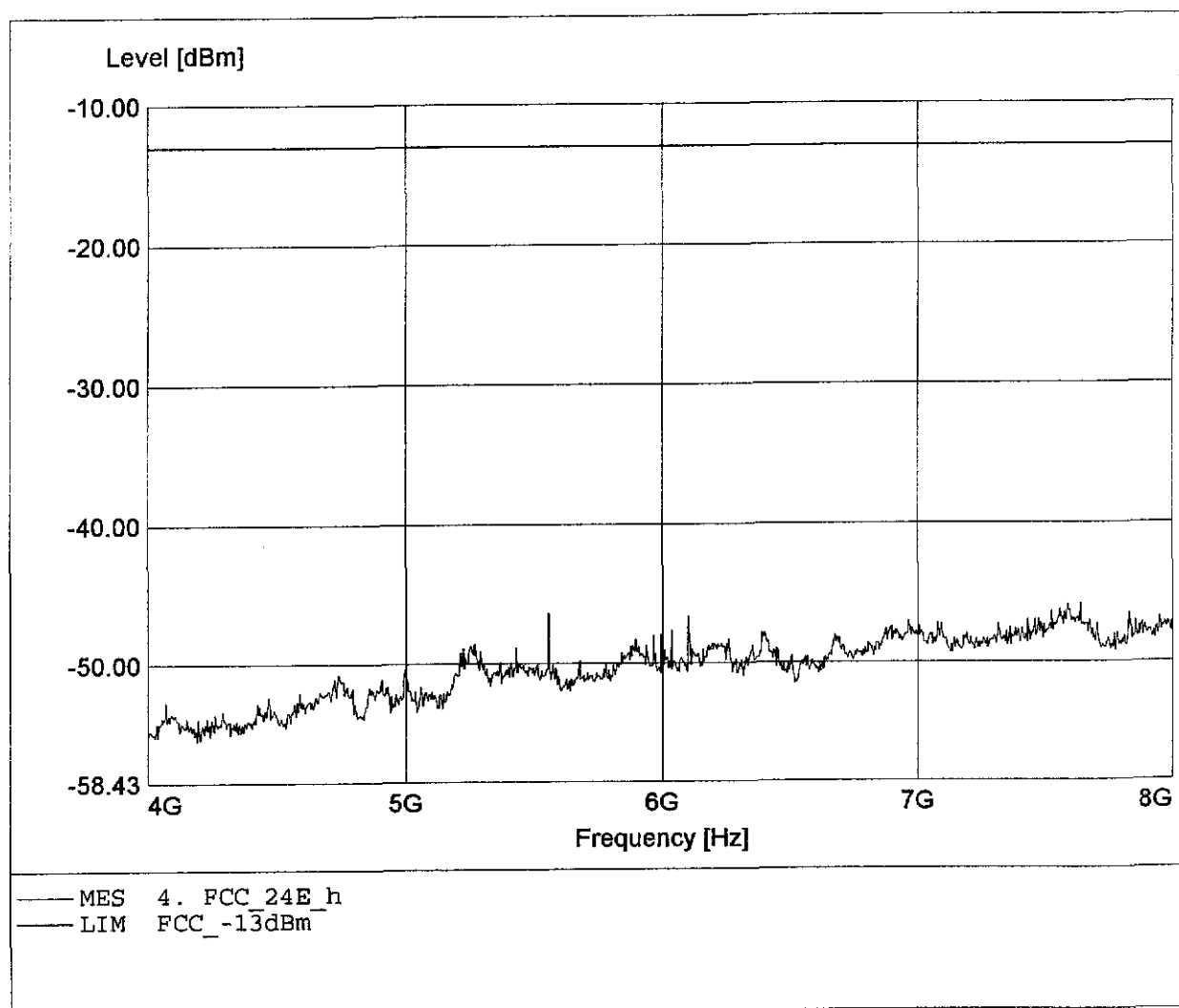
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.556GHz, Pmax: -37.54dBm, RBW: 1MHz



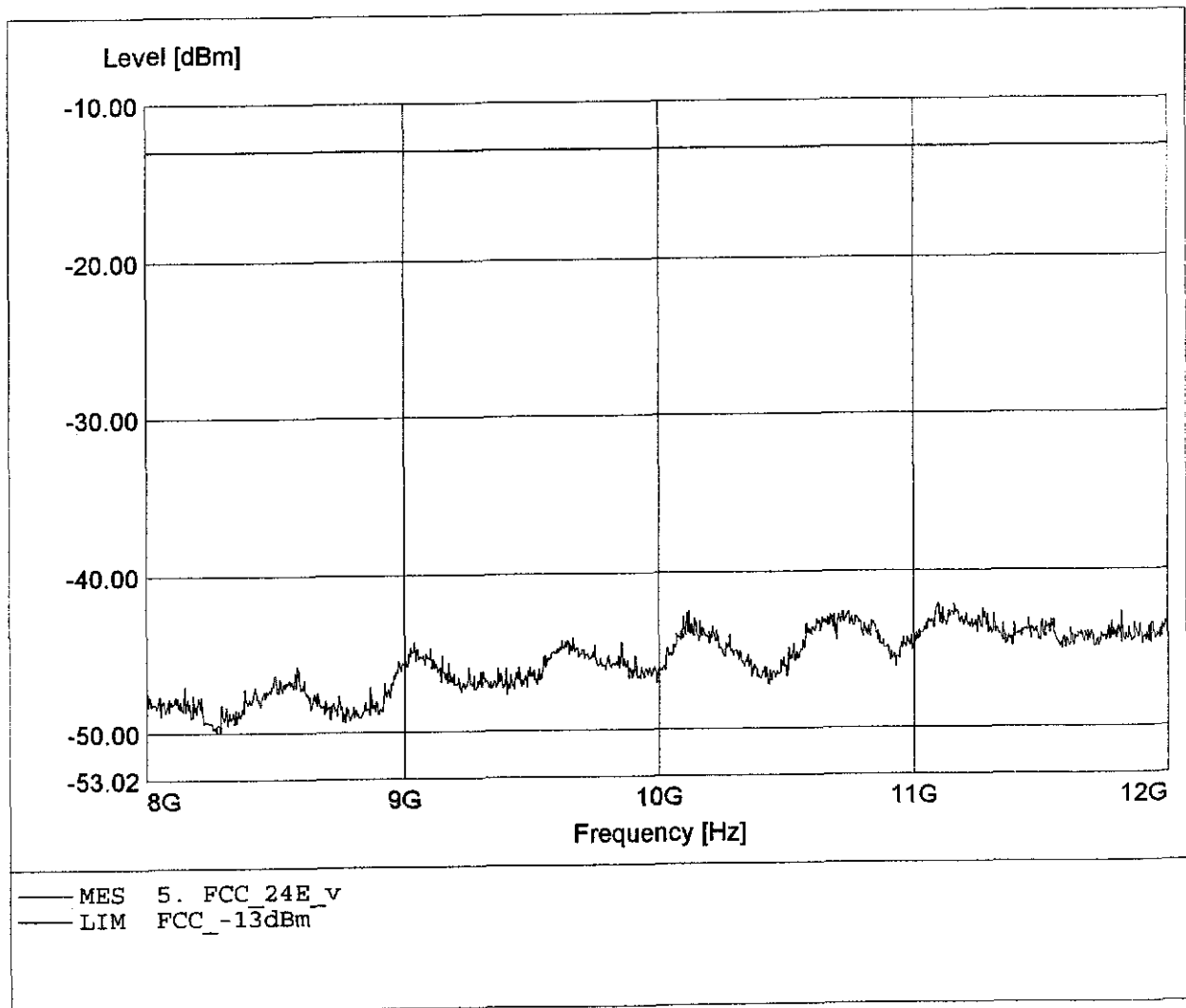
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.636GHz, Pmax: -45.80dBm, RBW: 1MHz



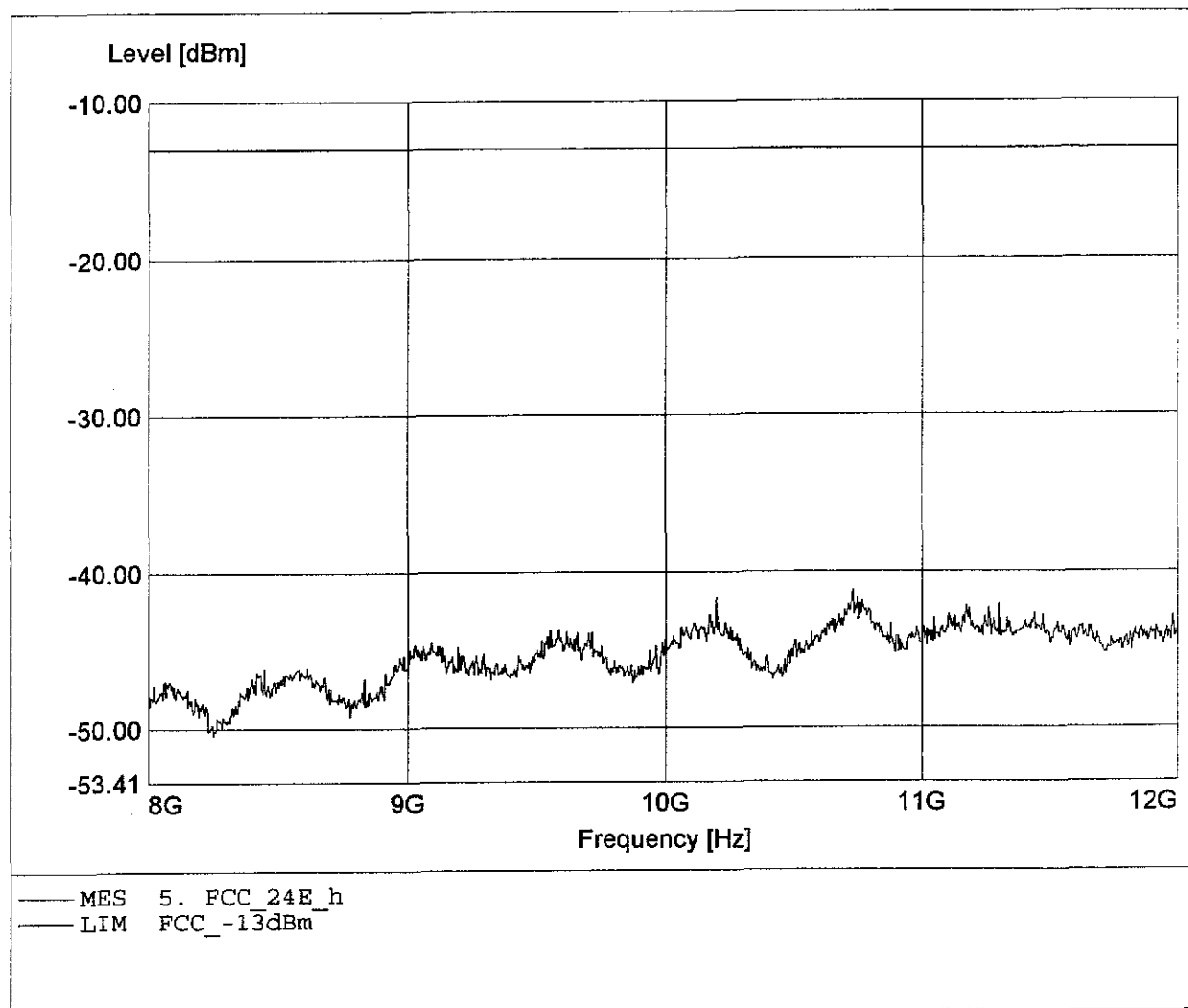
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.098GHz, Pmax: -42.13dBm, RBW: 1MHz



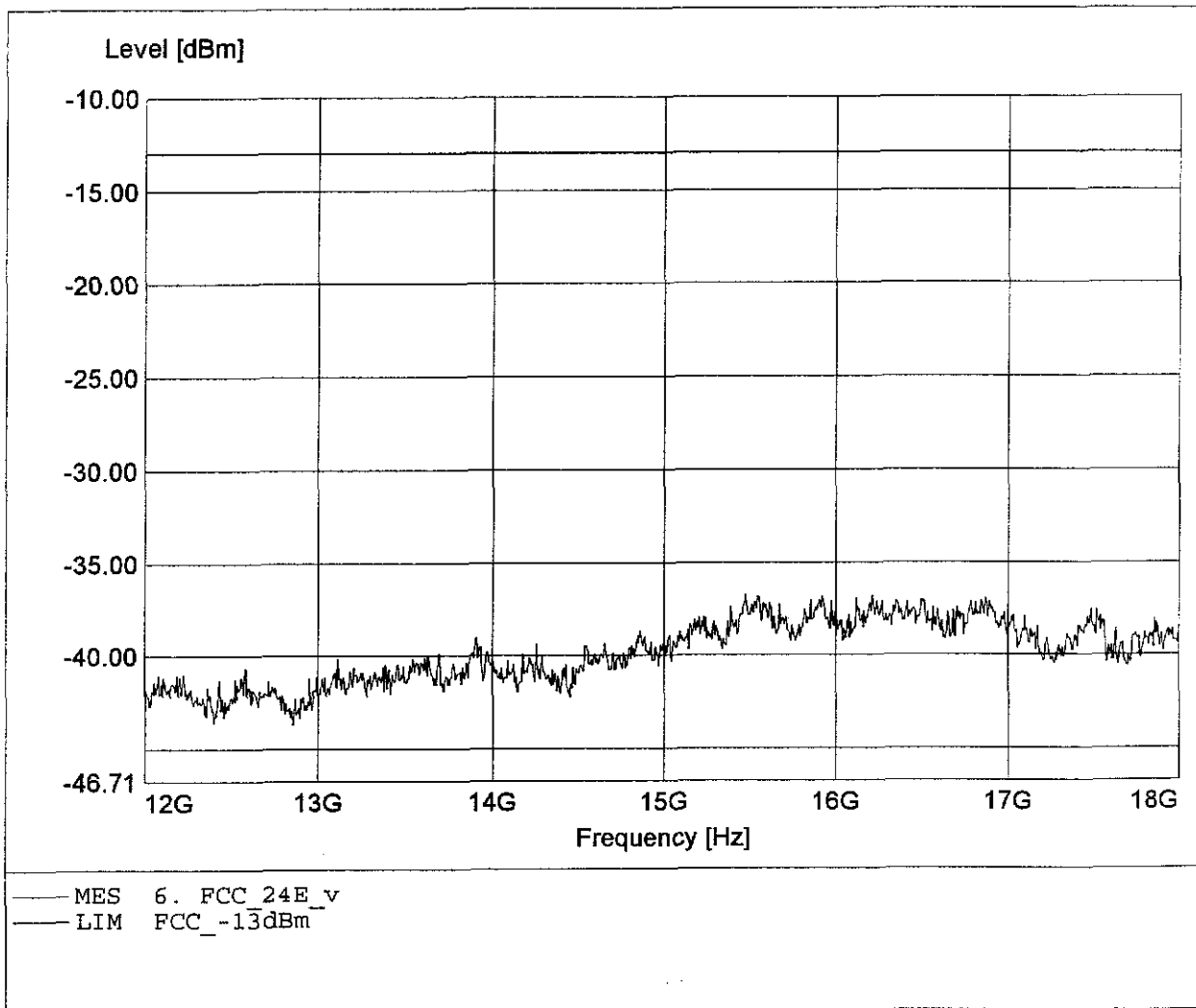
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
 Approval Holder: WAVECOM INC.
 Channel: 512
 Test Site / Operator: ETS / Mr. F.Schulz
 Temperature/ Voltage: 22°C / Unom 12 VDC
 Test Specification: according to §24.238
 Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
 Comment 2: Freq: 10.733GHz, Pmax: -41.21dBm, RBW: 1MHz



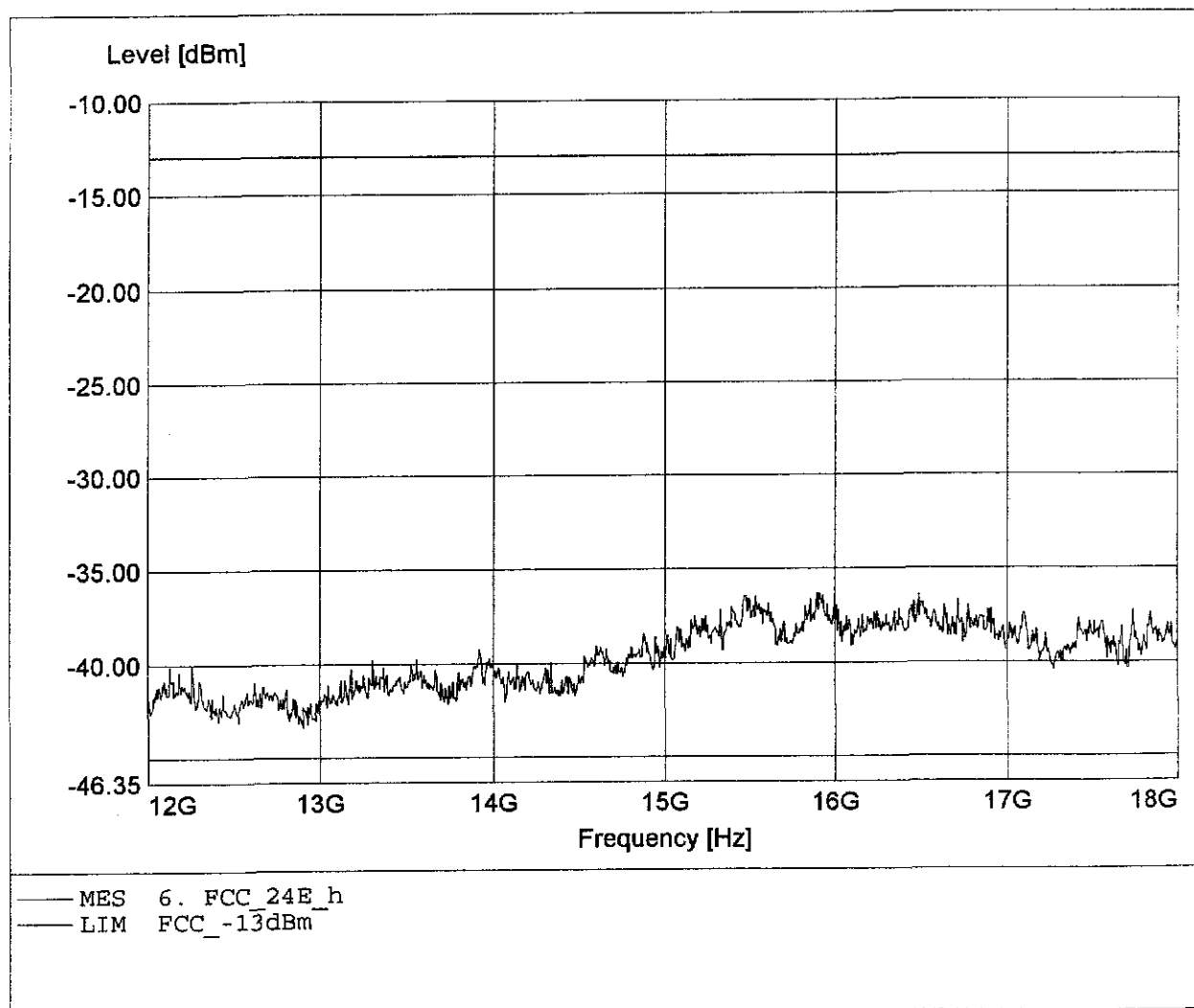
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 15.473GHz, Pmax: -36.77dBm, RBW: 1MHz



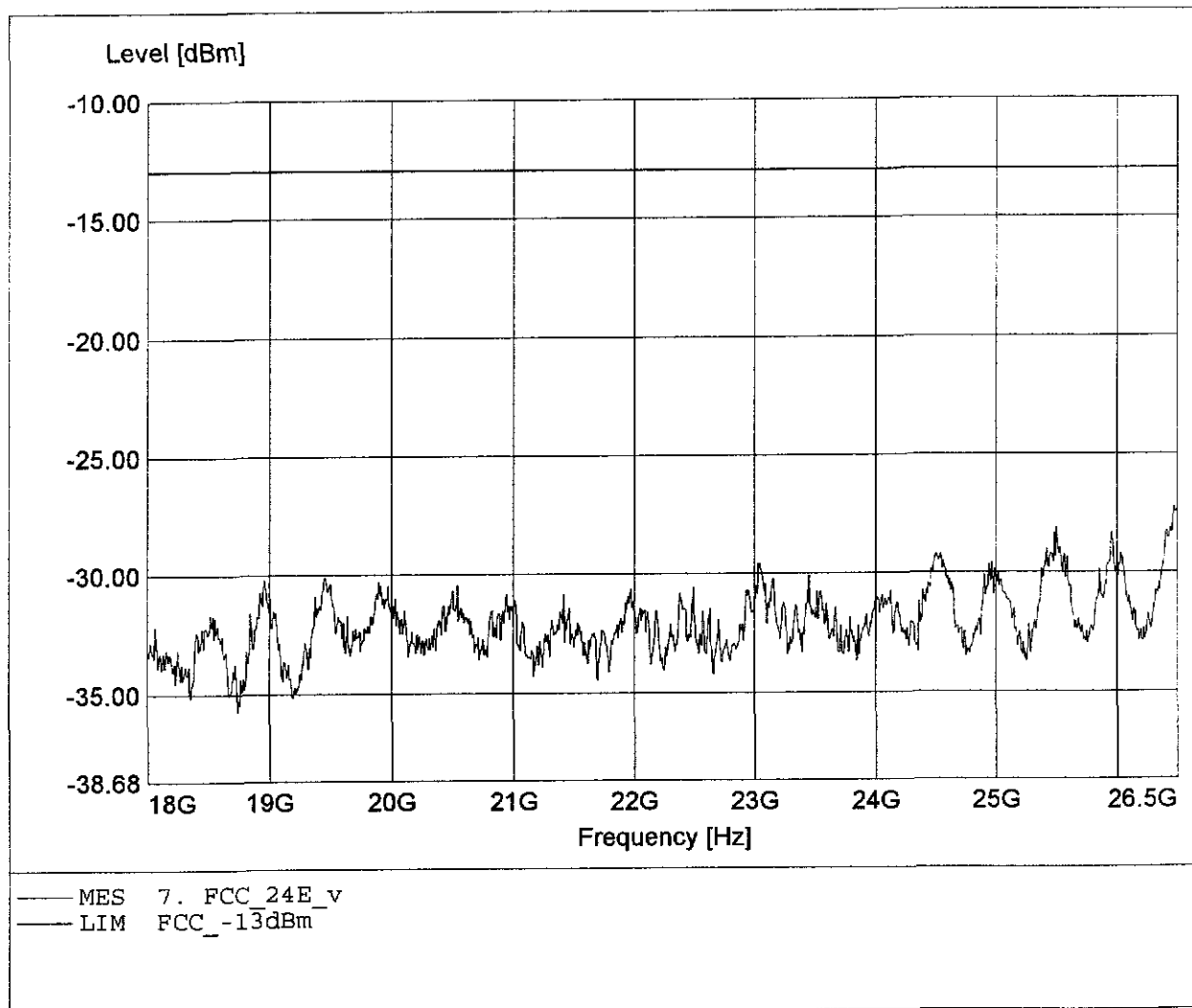
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 15.907GHz, Pmax: -36.31dBm, RBW: 1MHz



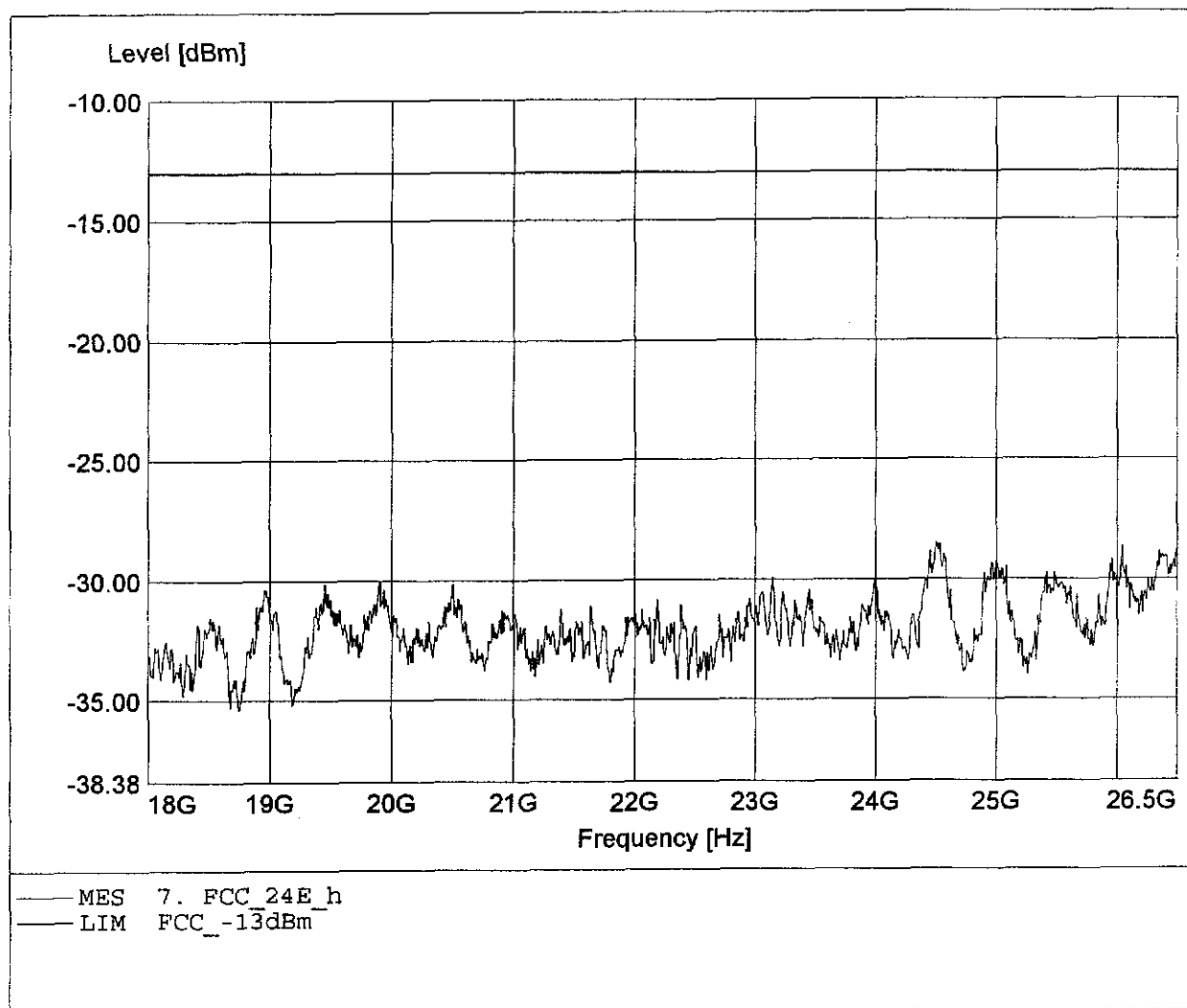
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.472GHz, Pmax: -27.24dBm, RBW: 1MHz



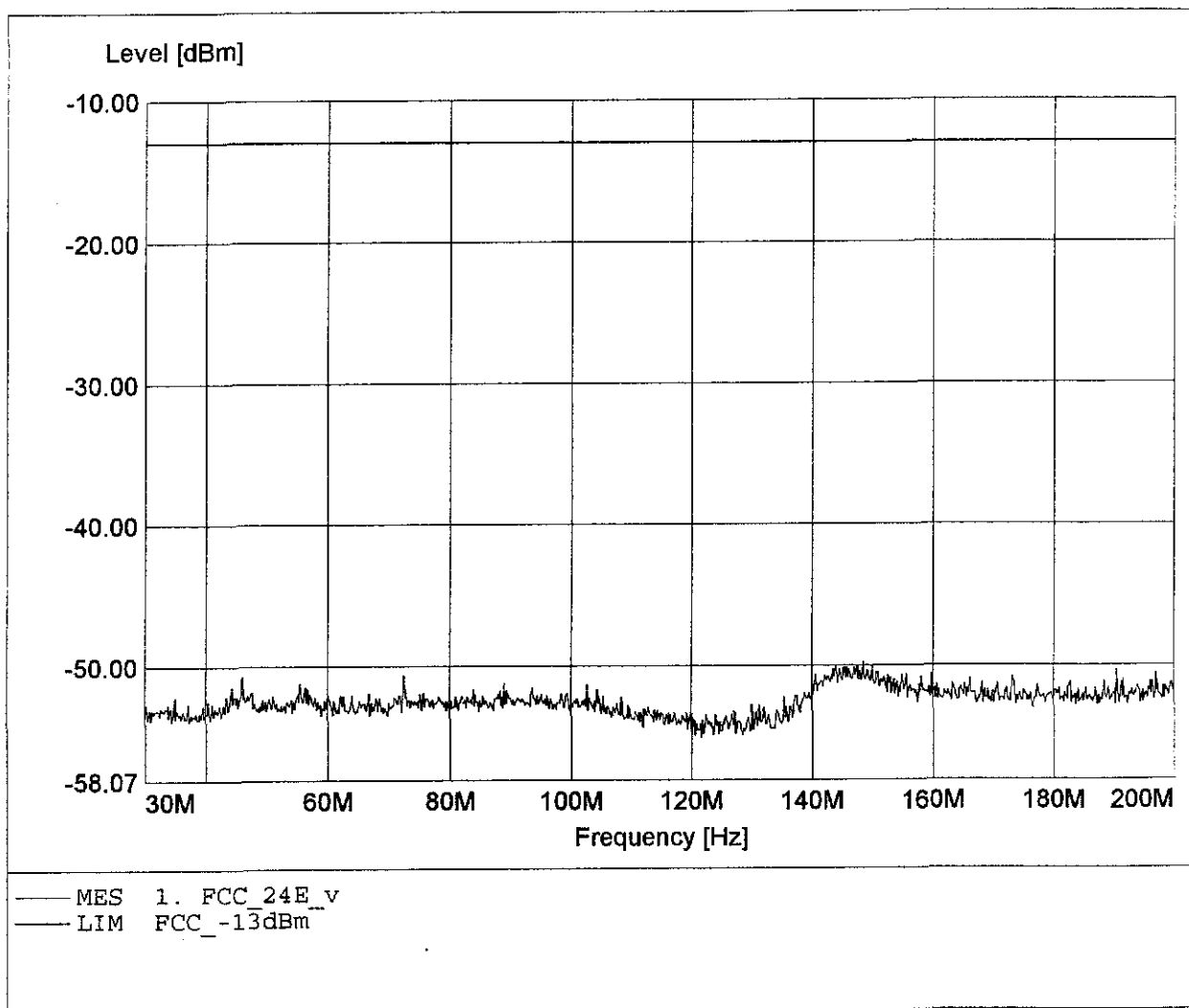
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.507GHz, Pmax: -28.51dBm, RBW: 1MHz



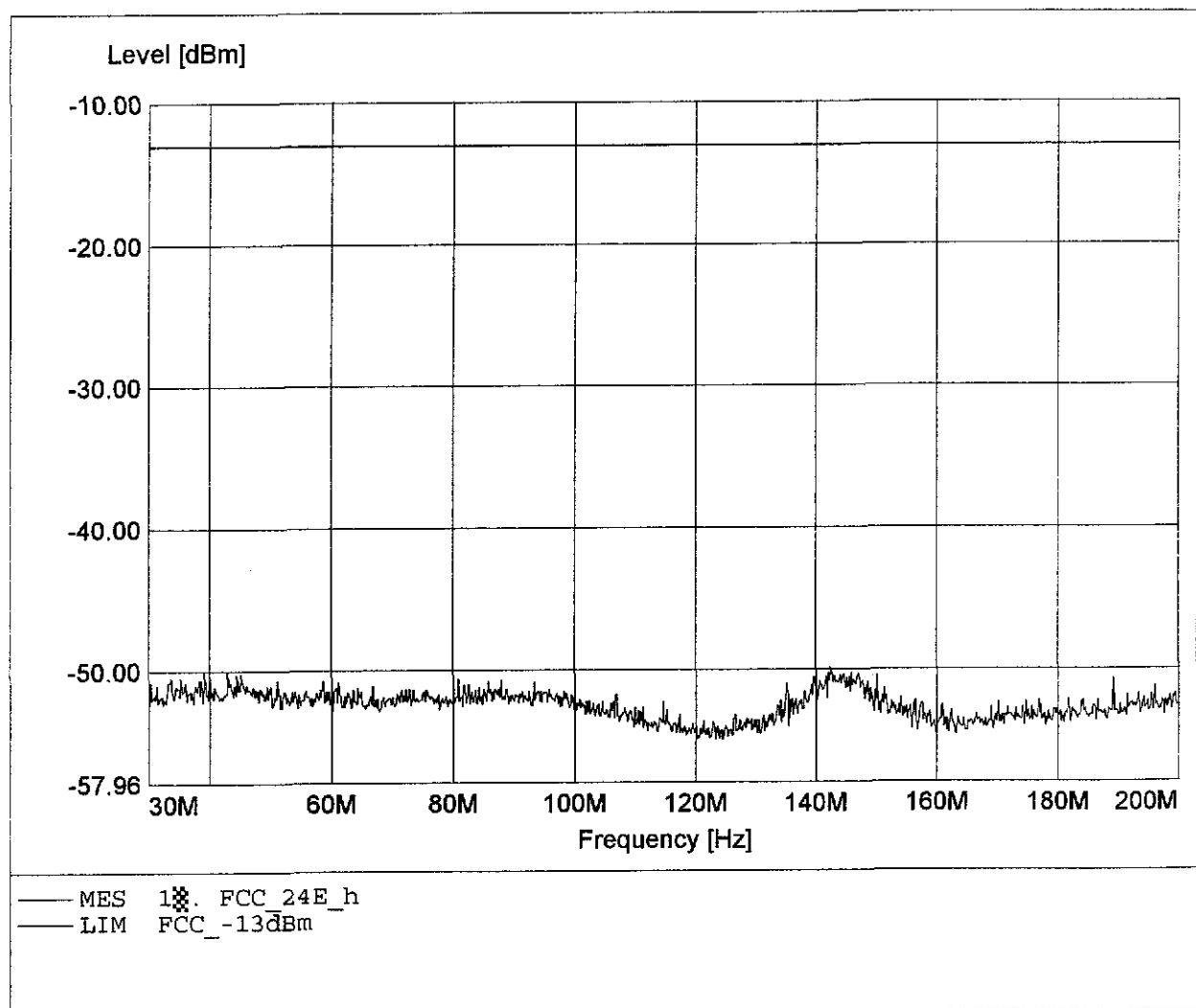
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 148.433MHz, Pmax: -49.73dBm, RBW: 1MHz



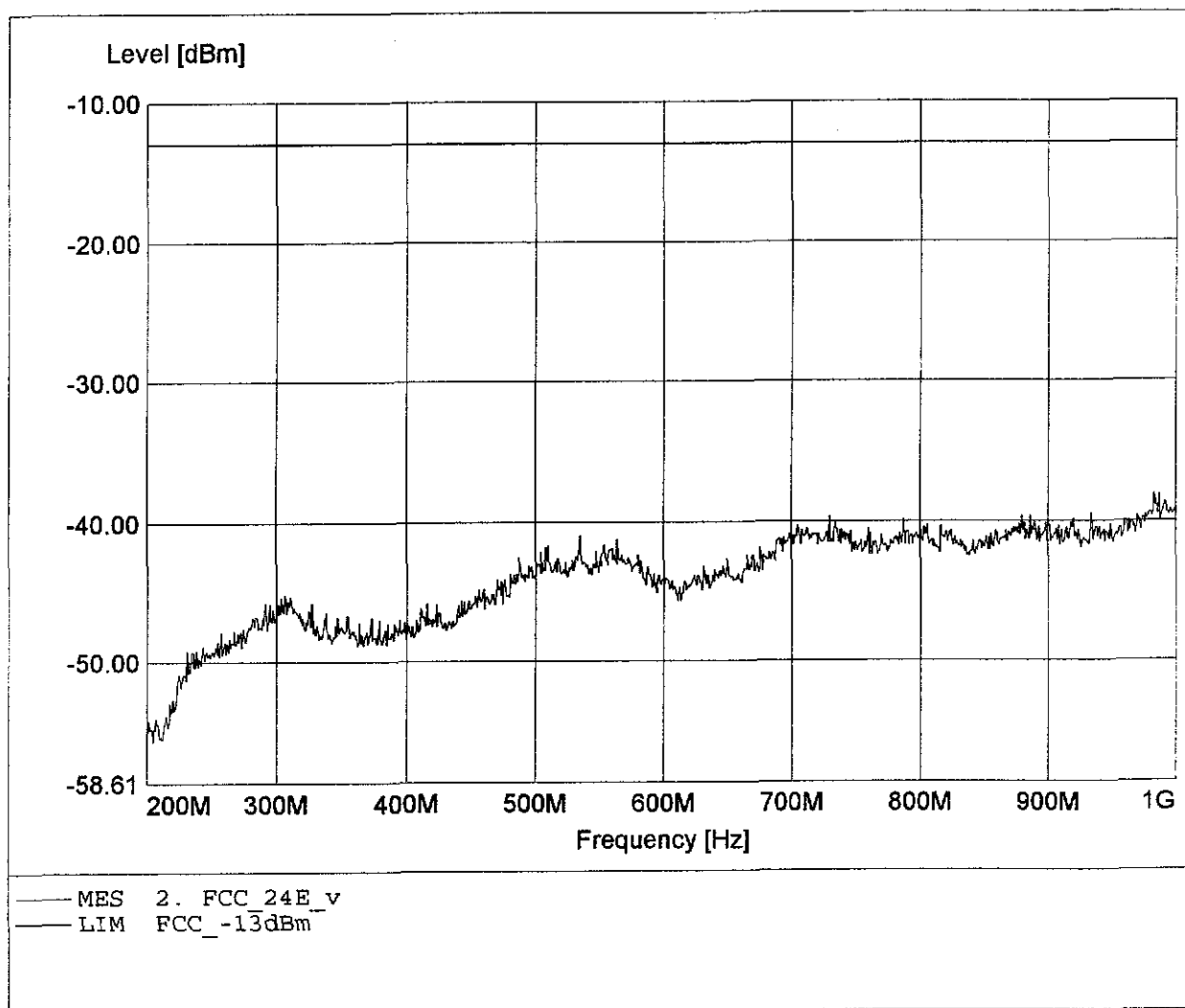
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 142.389MHz, Pmax: -49.91dBm, RBW: 1MHz



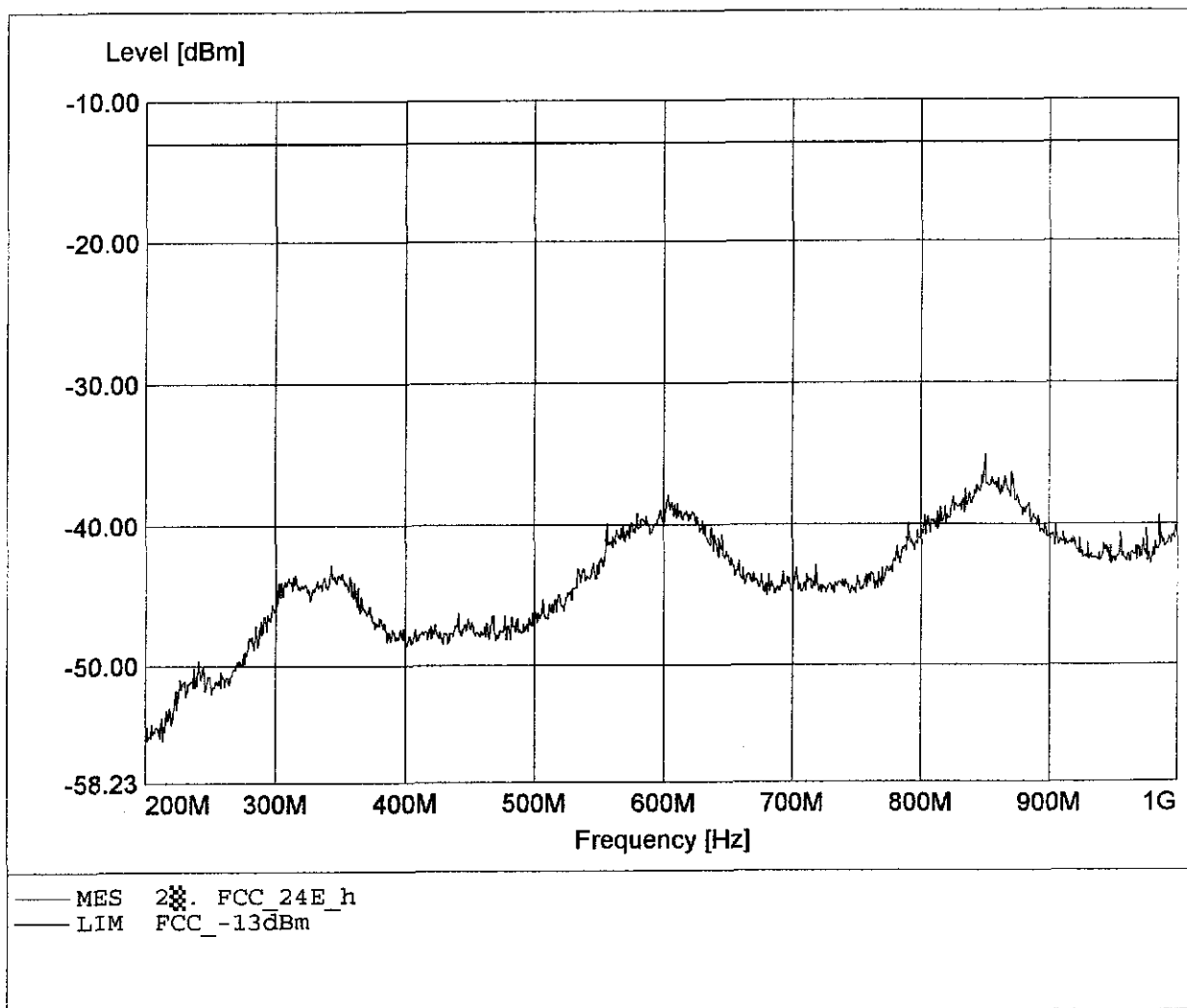
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 987.556MHz, Pmax: -38.09dBm, RBW: 1MHz



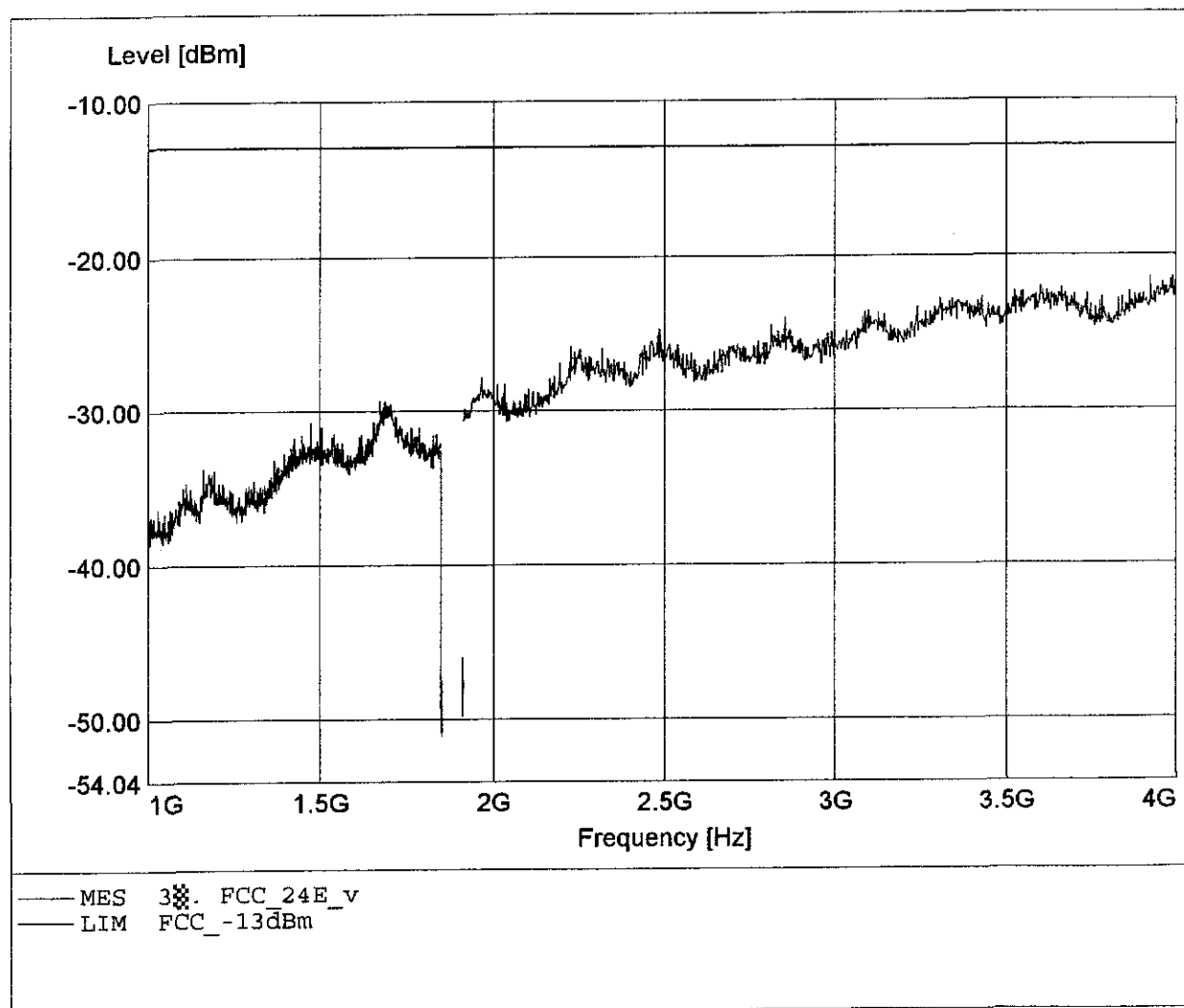
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 850.667MHz, Pmax: -34.98dBm, RBW: 1MHz



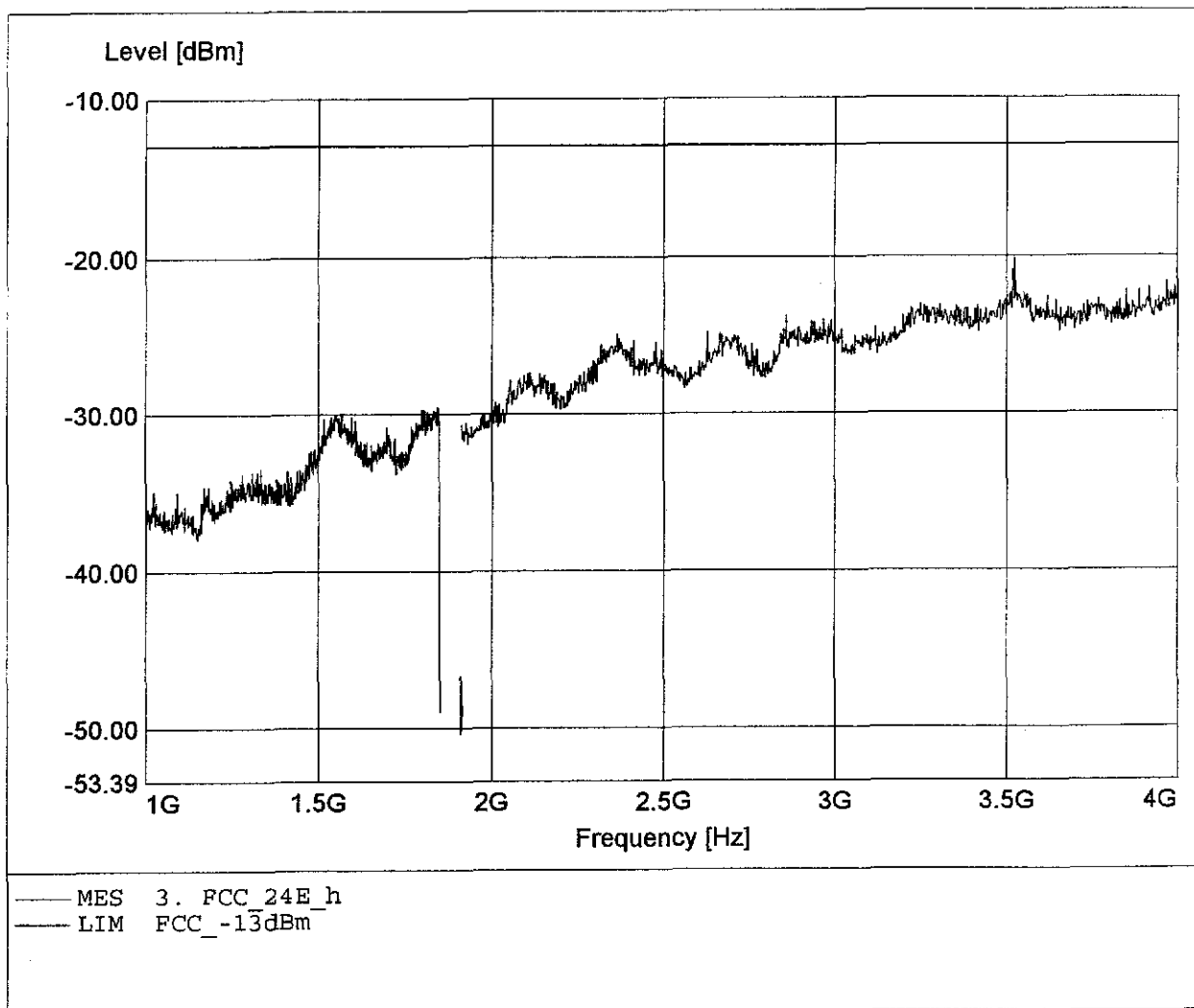
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.991GHz, Pmax: -21.45dBm, RBW: 1MHz/20kHz



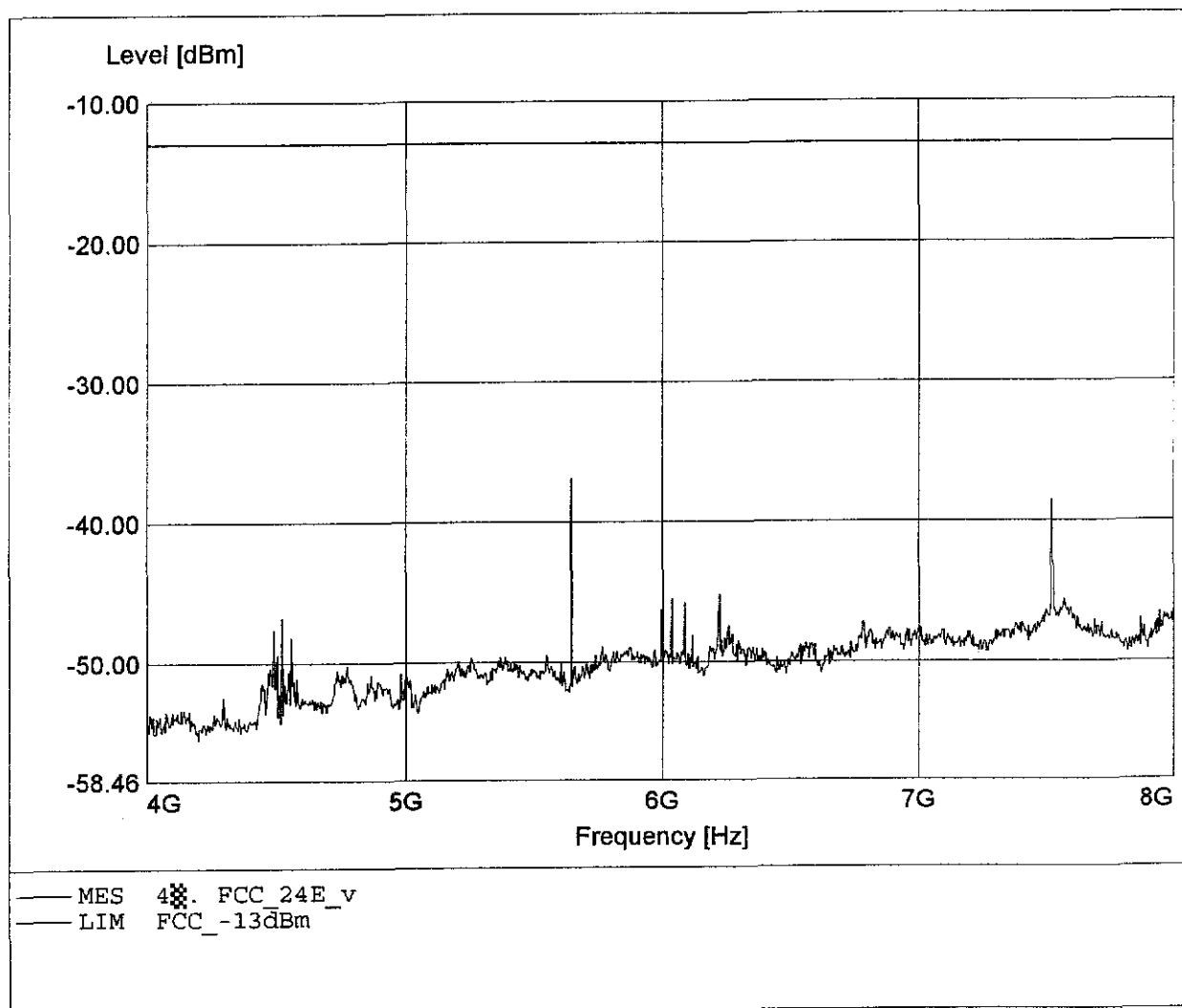
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.525GHz, Pmax: -20.17dBm, RBW: 1MHz/20kHz



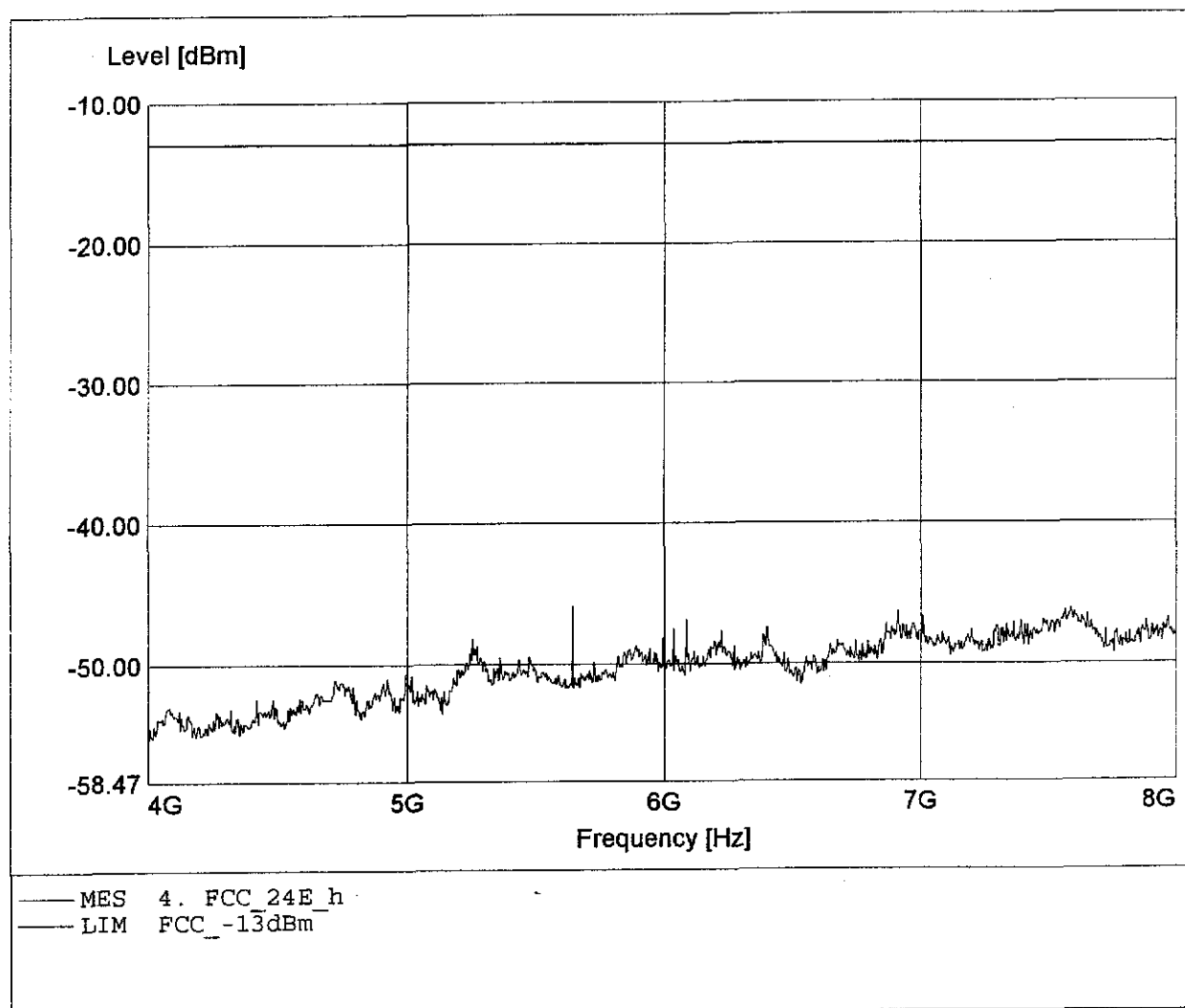
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.644GHz, Pmax: -36.90dBm, RBW: 1MHz



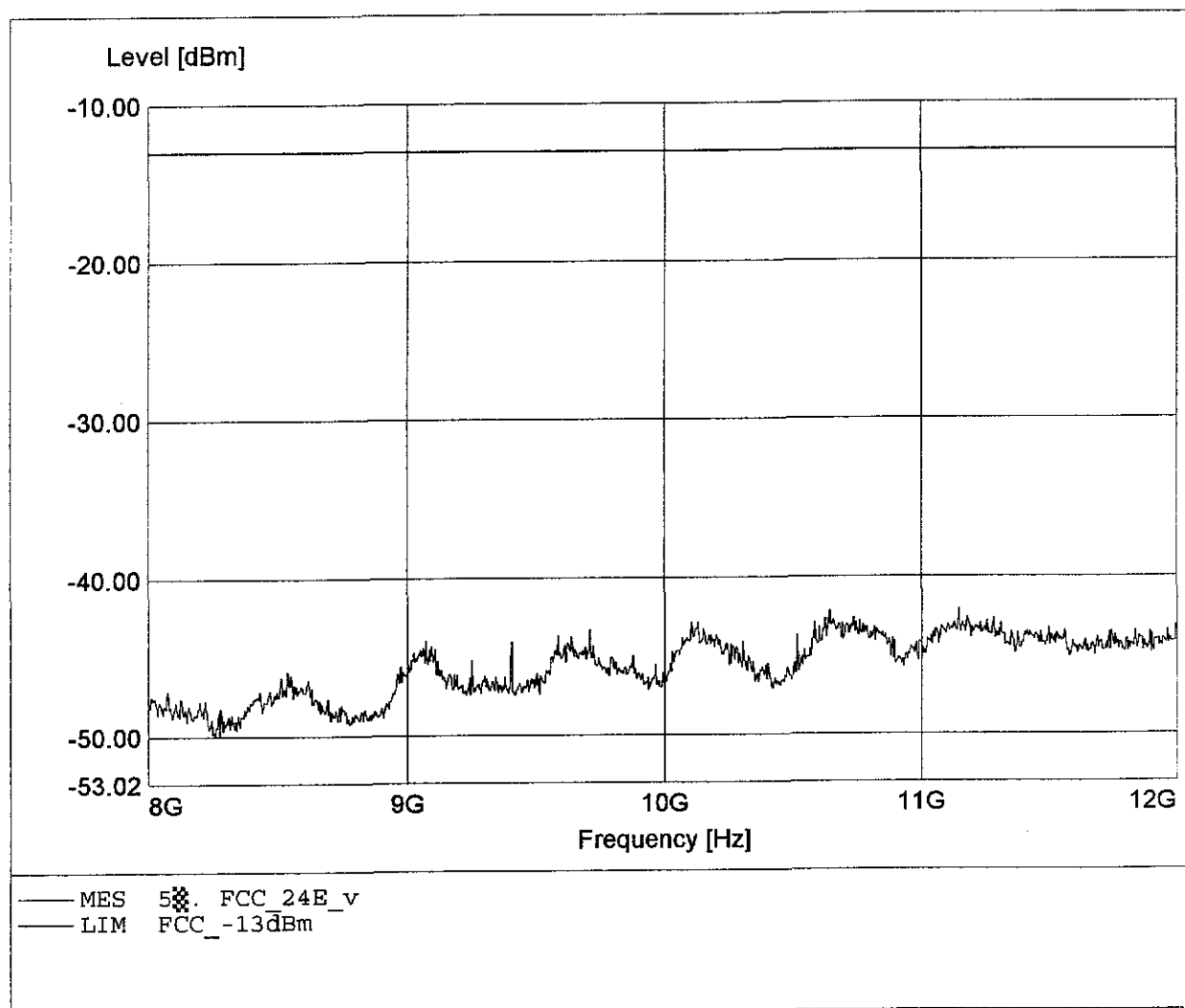
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.644GHz, Pmax: -45.88dBm, RBW: 1MHz



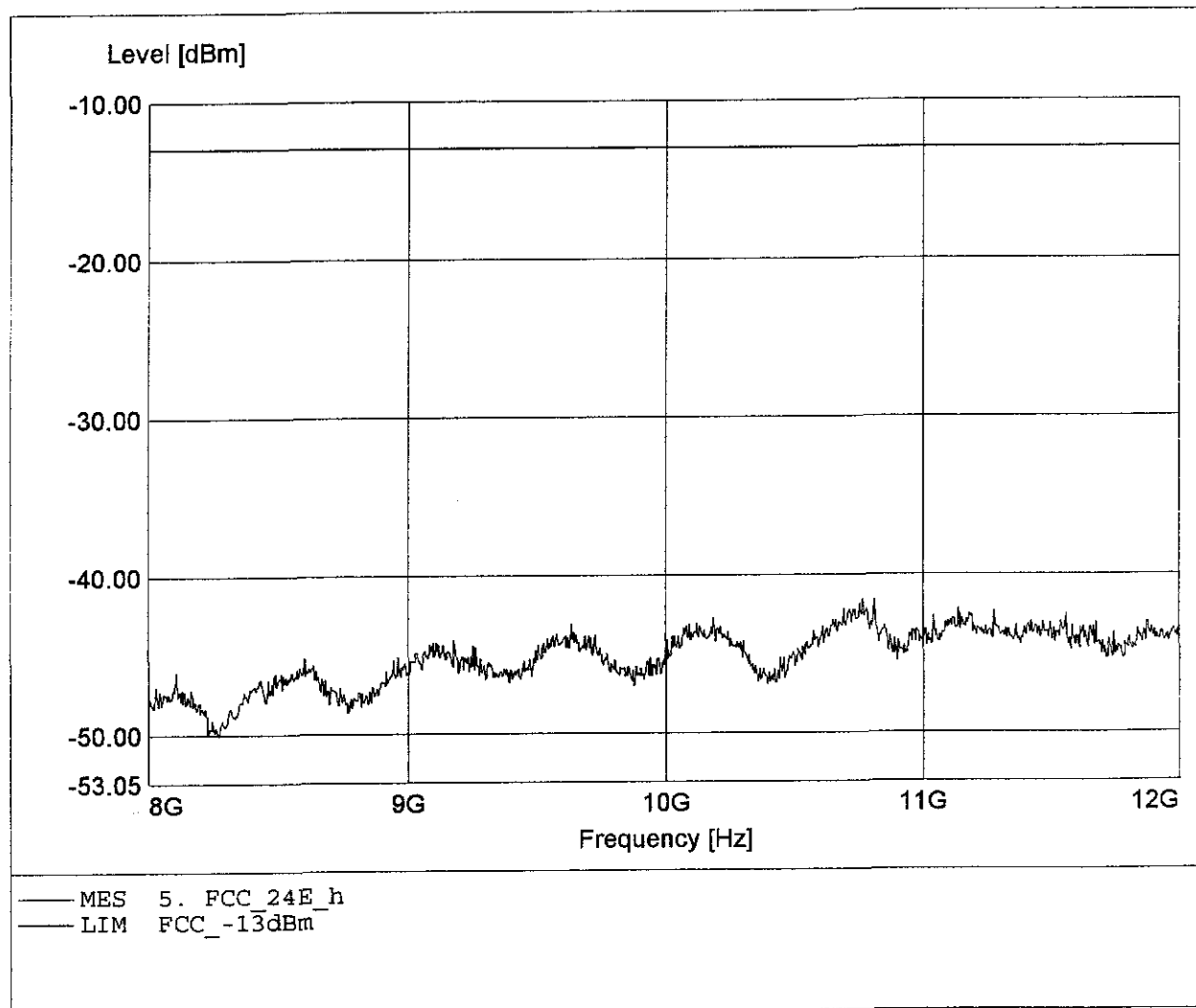
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.147GHz, Pmax: -42.11dBm, RBW: 1MHz



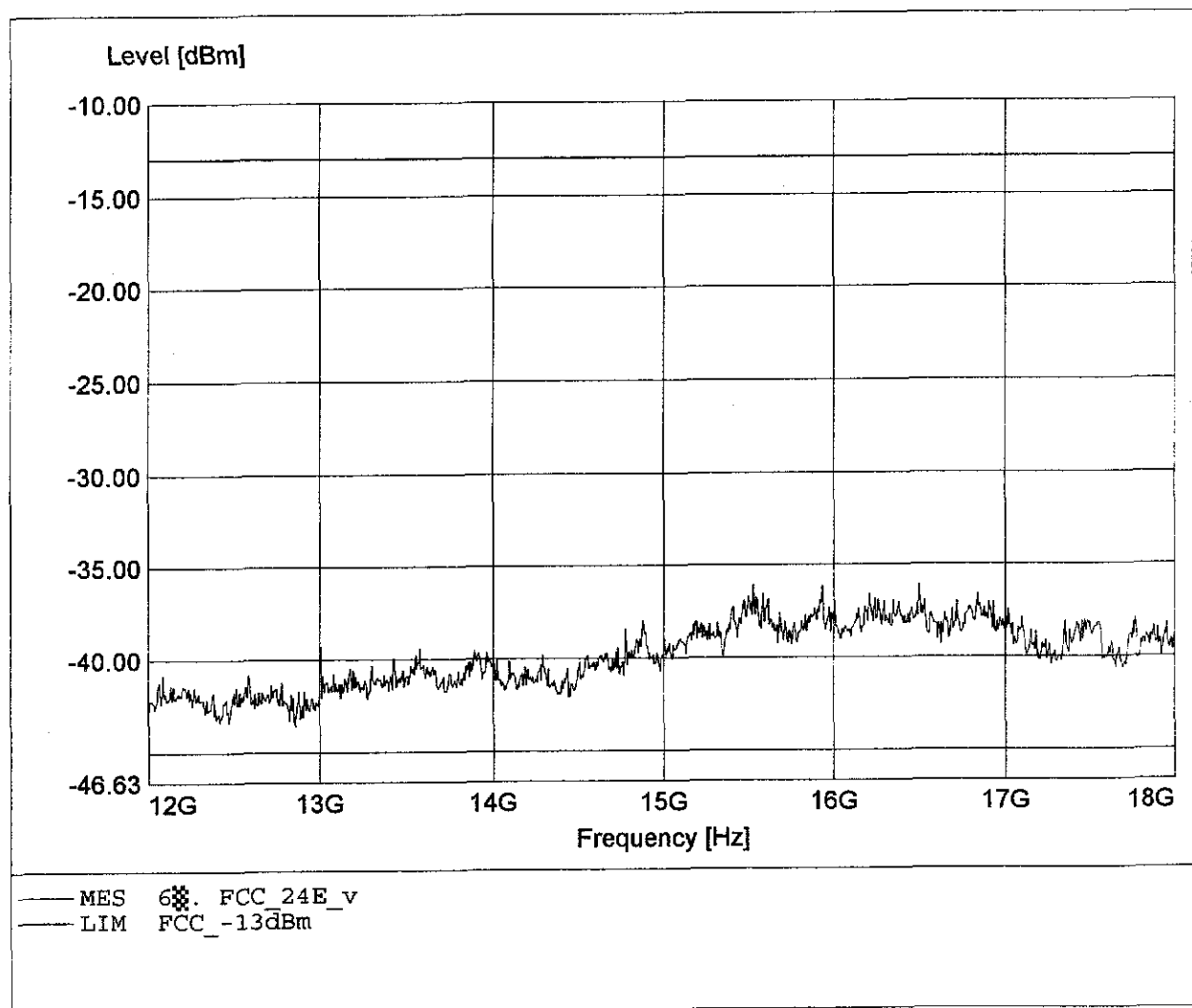
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.769GHz, Pmax: -41.54dBm, RBW: 1MHz



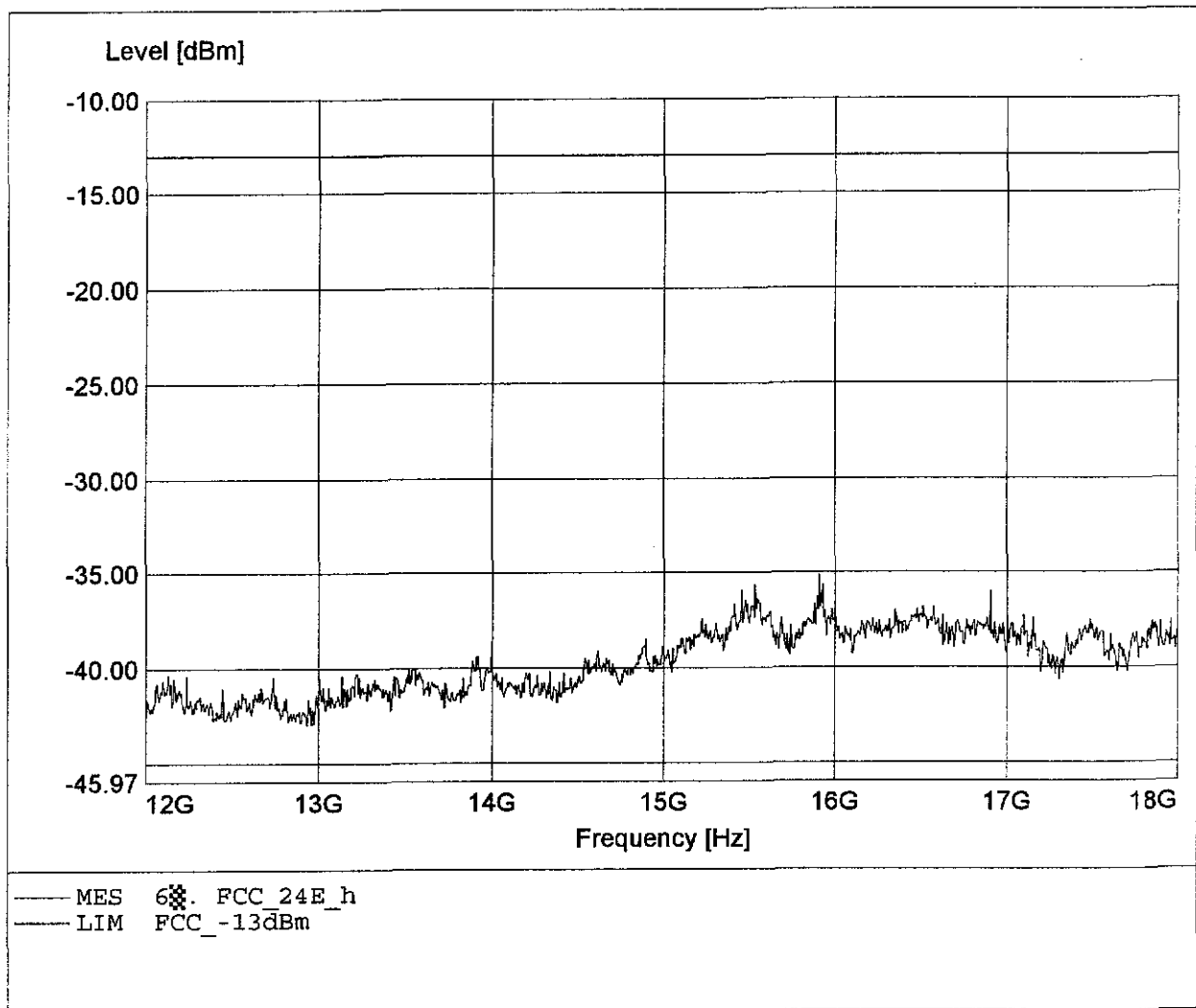
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 15.527GHz, Pmax: -36.07dBm, RBW: 1MHz



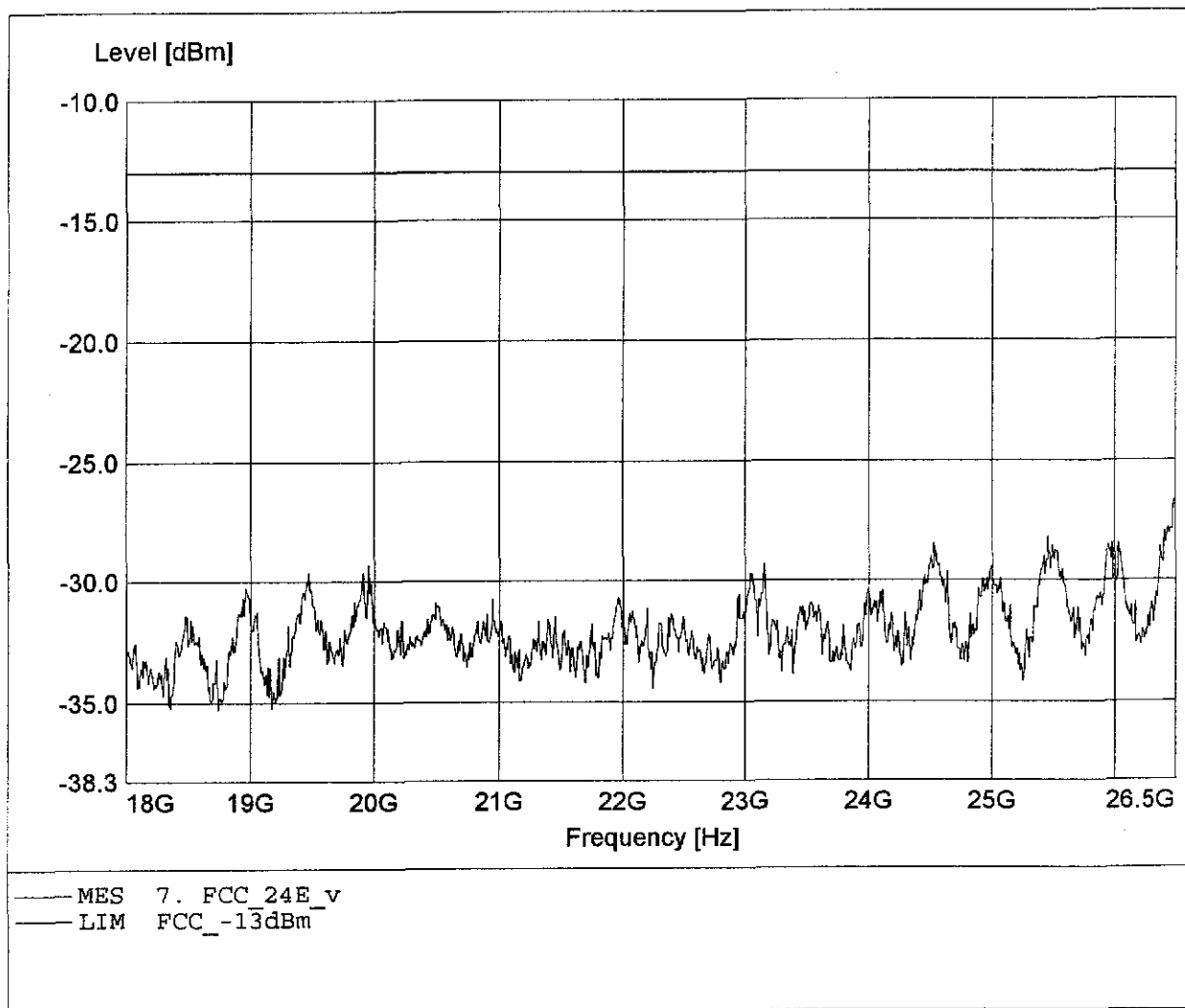
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 15.907GHz, Pmax: -35.17dBm, RBW: 1MHz



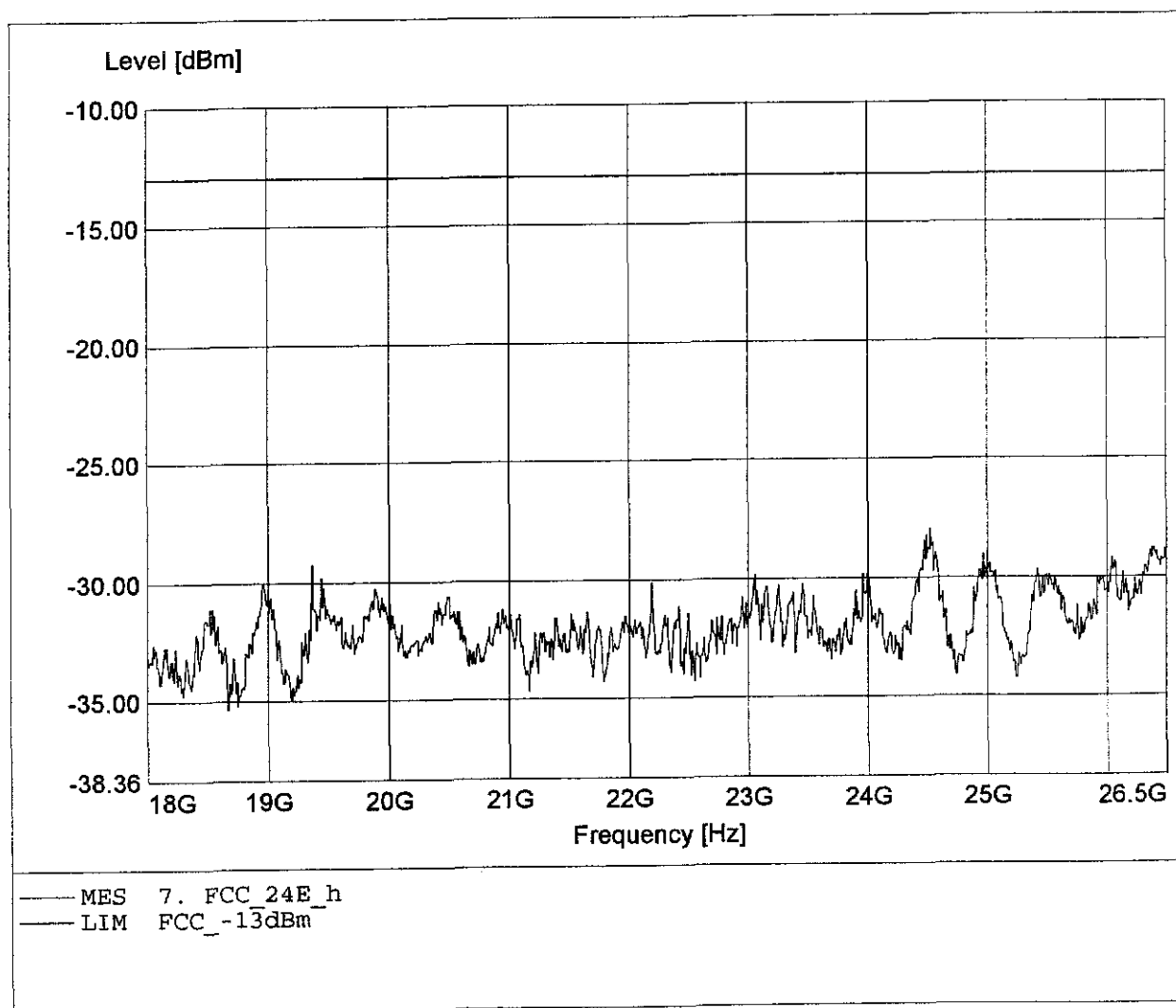
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.491GHz, Pmax: -26.68dBm, RBW: 1MHz



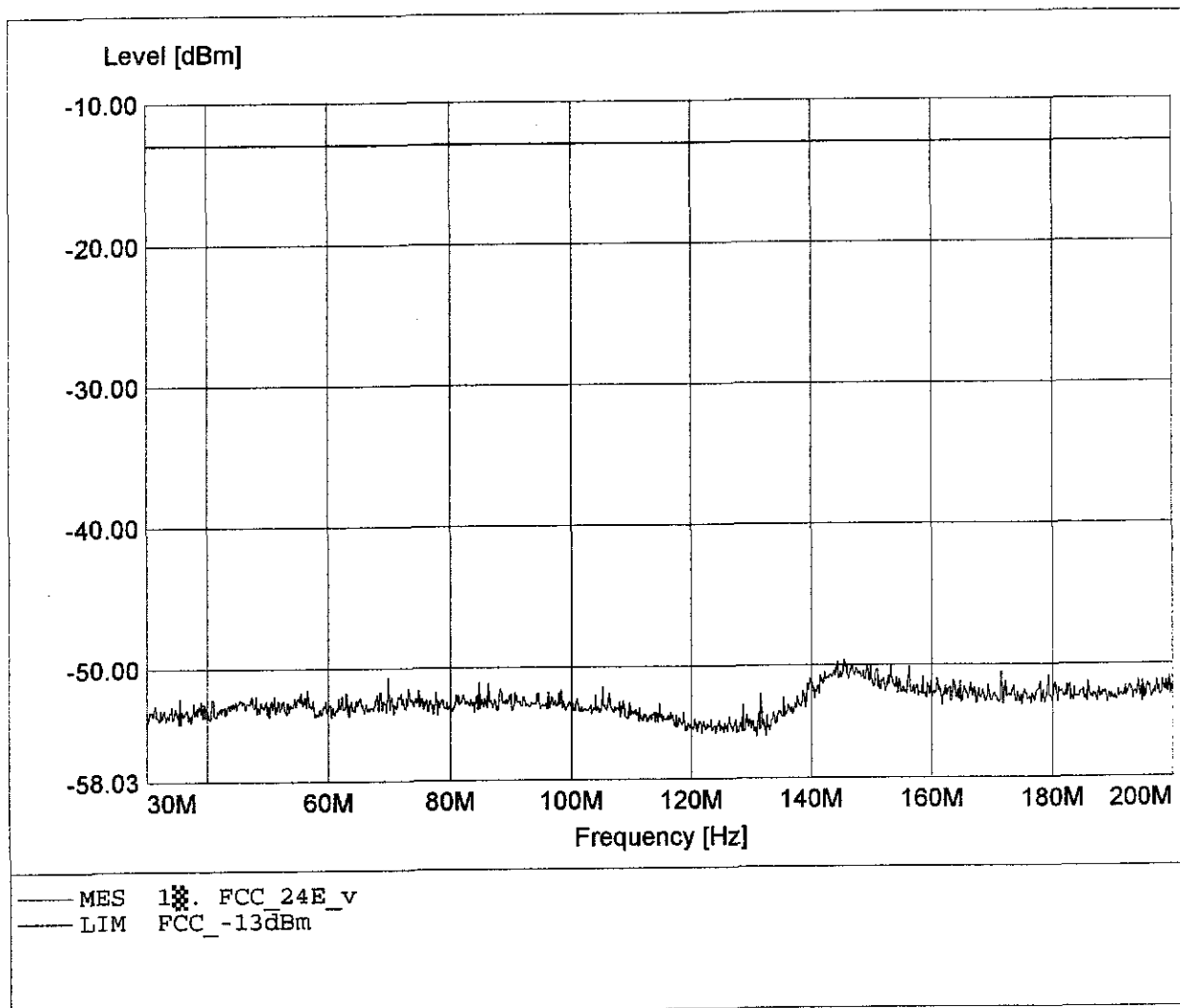
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
 Approval Holder: WAVECOM INC.
 Channel: 661
 Test Site / Operator: ETS / Mr. F.Schulz
 Temperature/ Voltage: 22°C / Unom 12 VDC
 Test Specification: according to §24.238
 Comment 1: Dist.: 3m, Ant.: HL025, amplif.
 Comment 2: Freq: 24.526GHz, Pmax: -27.98dBm, RBW: 1MHz



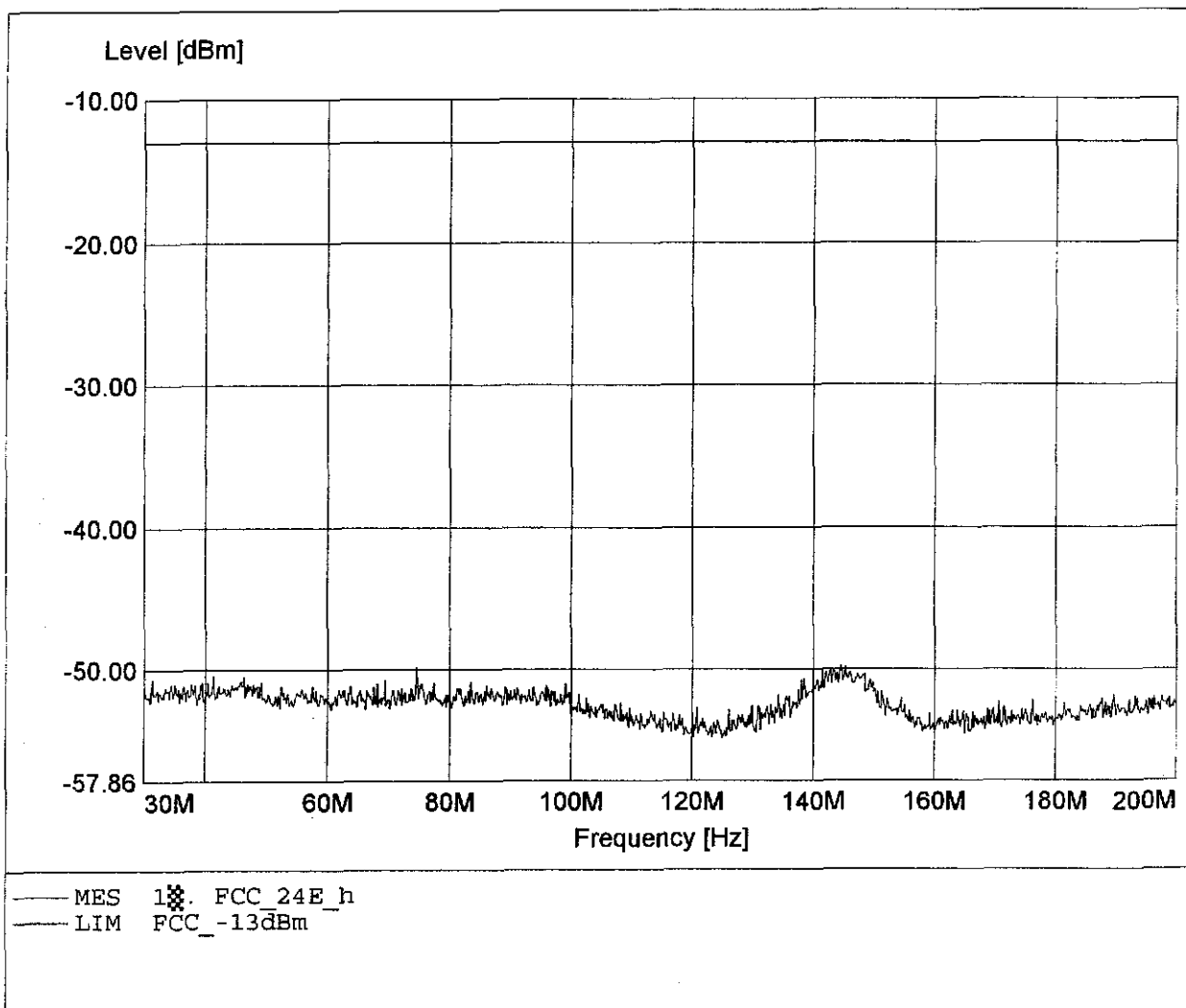
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 145.411MHz, Pmax: -49.62dBm, RBW: 1MHz



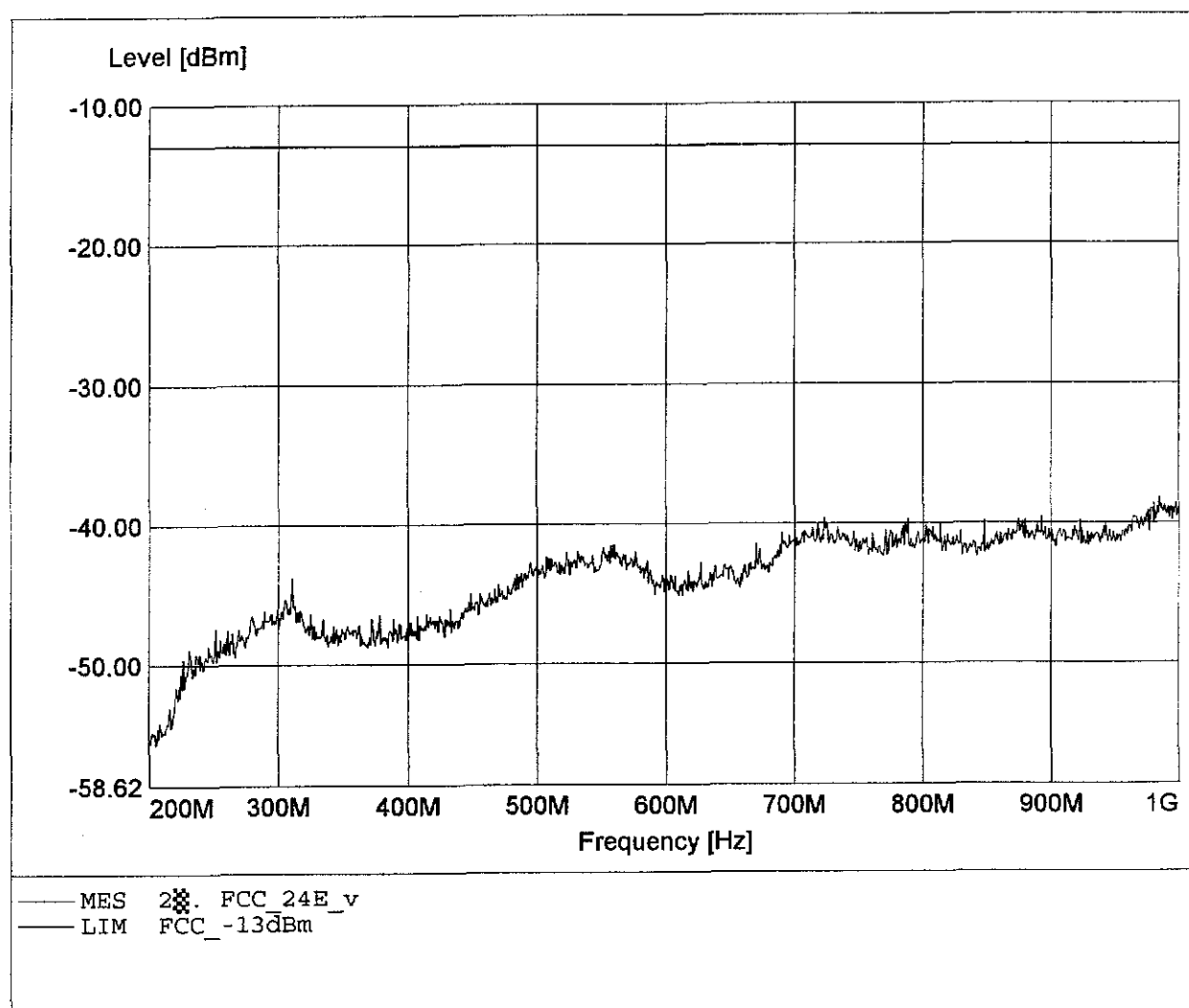
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 144.467MHz, Pmax: -49.77dBm, RBW: 1MHz



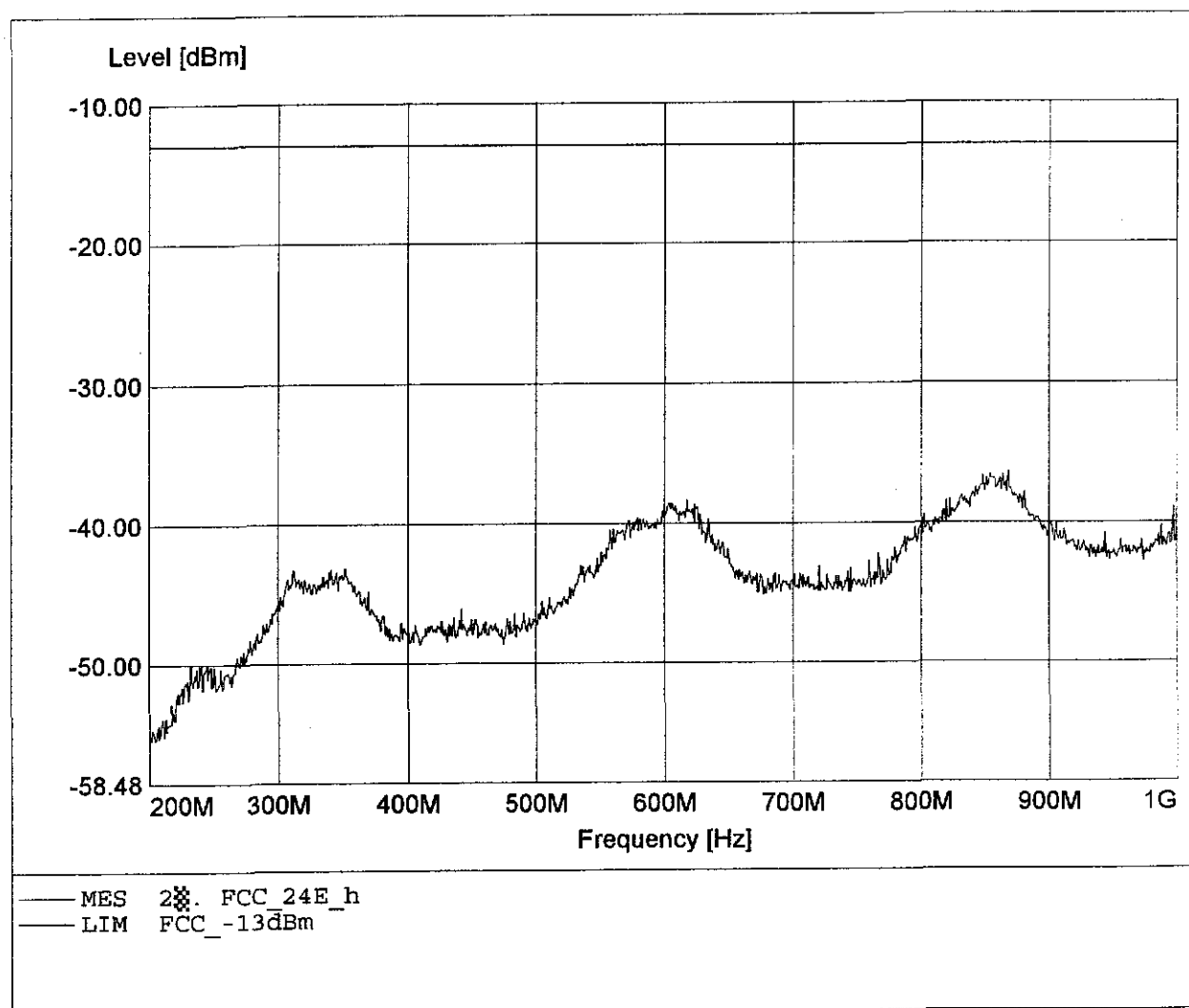
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 984.889MHz, Pmax: -38.18dBm, RBW: 1MHz



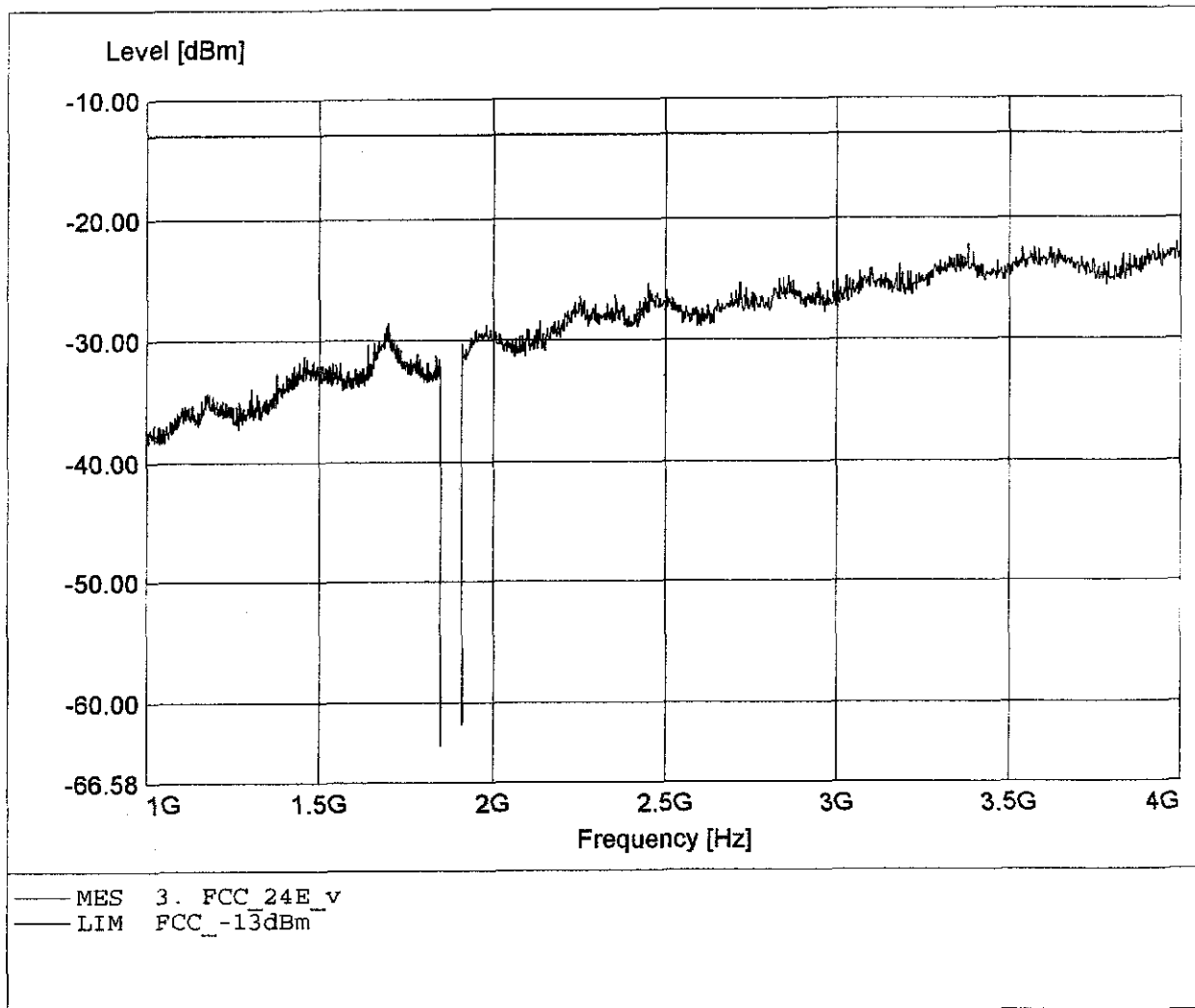
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 868.444MHz, Pmax: -36.32dBm, RBW: 1MHz



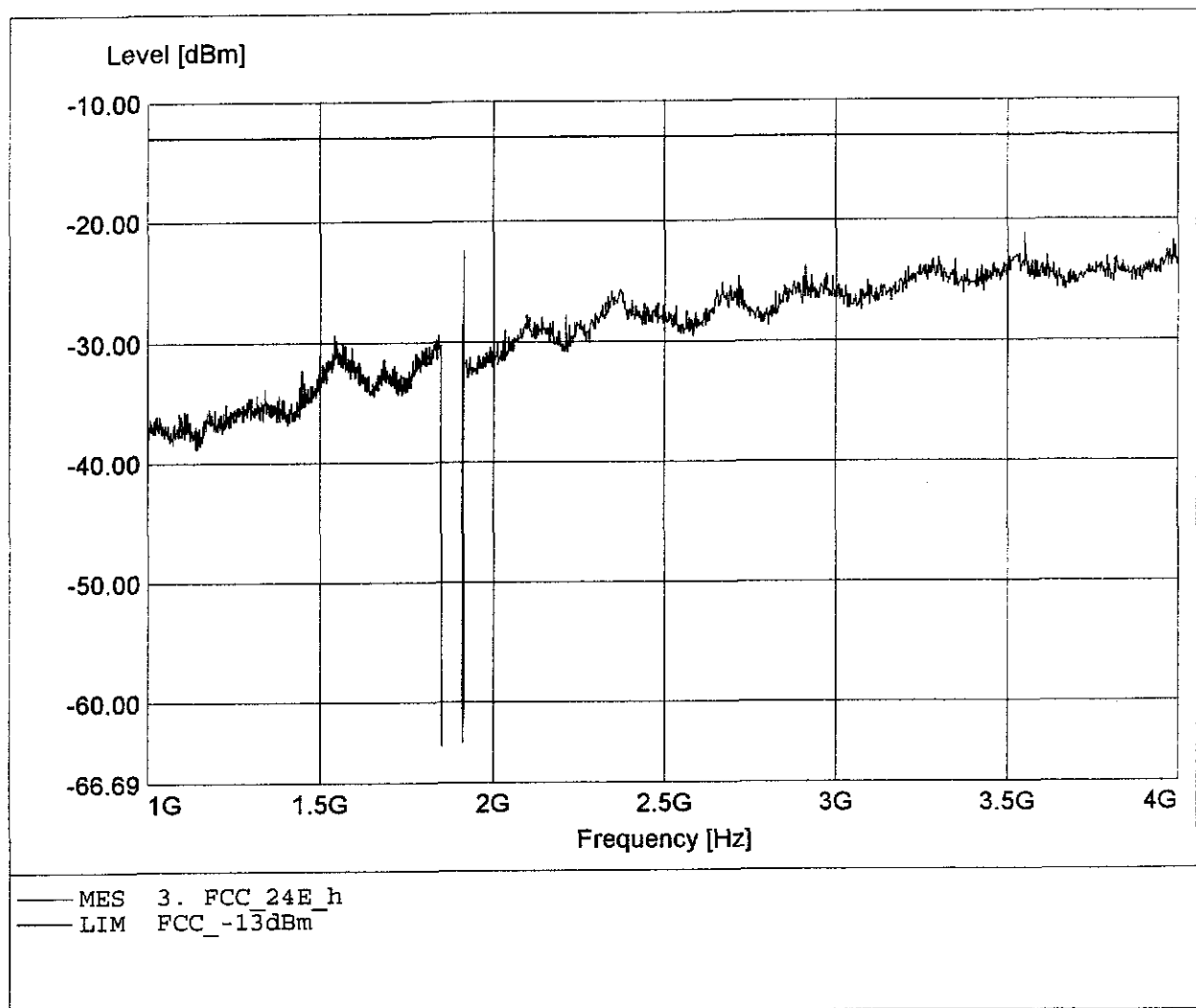
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr.F.Schulz
Temperature/ Voltage: 22°C / Unom : 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.988GHz, Pmax: -22.05dBm, RBW: 1MHz/20kHz



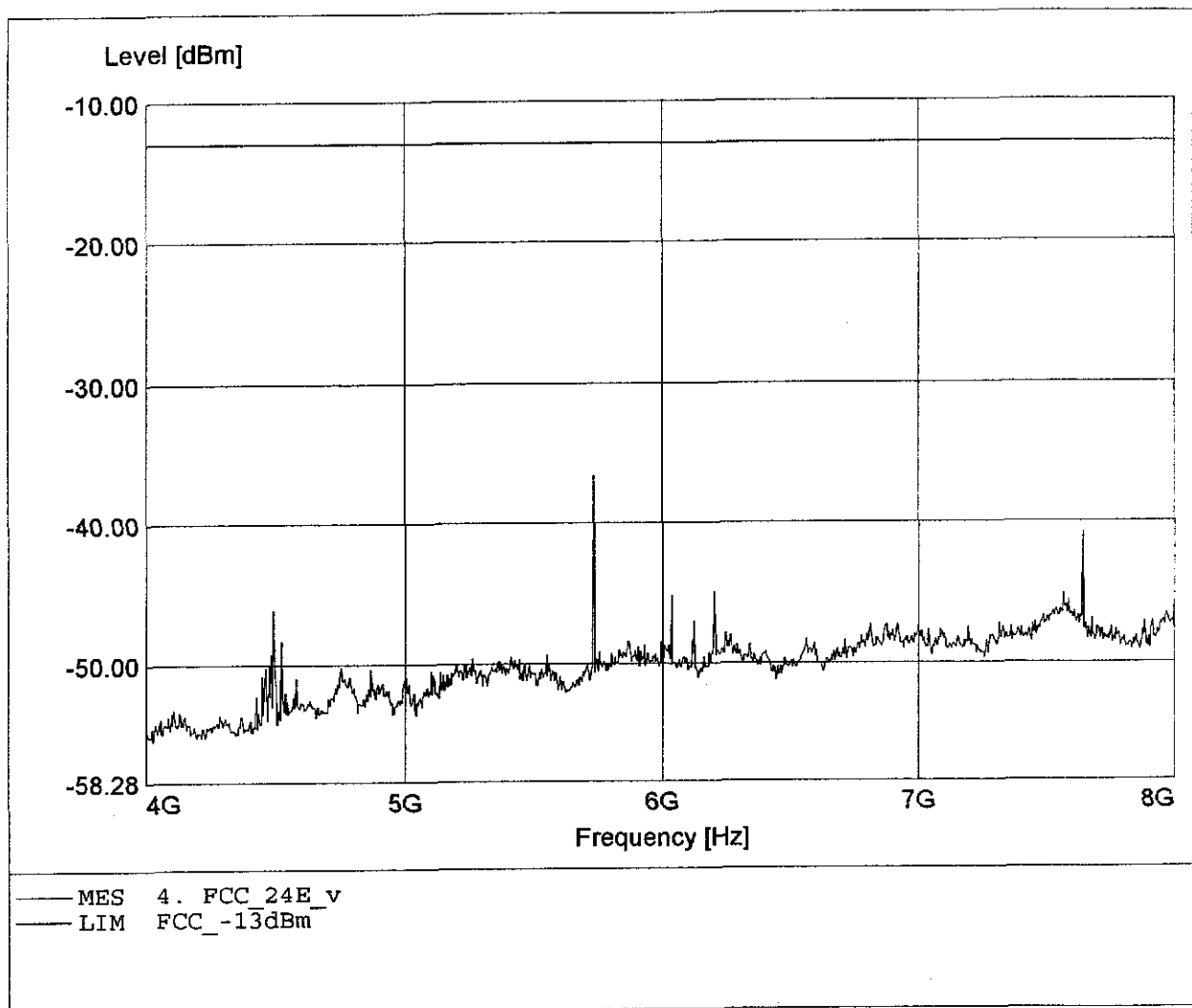
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr.F.Schulz
Temperature/ Voltage: 22°C / Unom : 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.550GHz, Pmax: -21.16dBm, RBW: 1MHz/20kHz



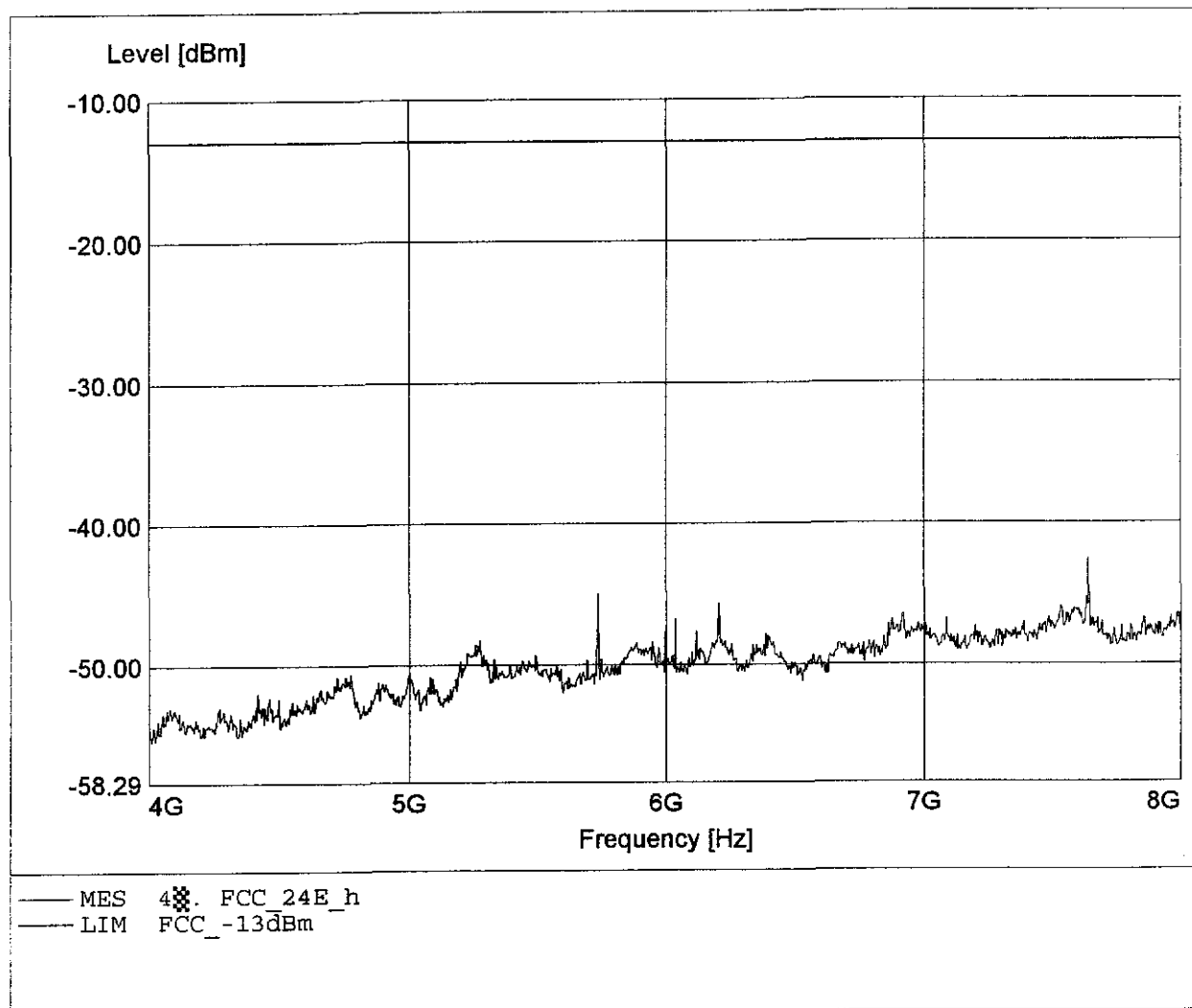
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.733GHz, Pmax: -36.62dBm, RBW: 1MHz



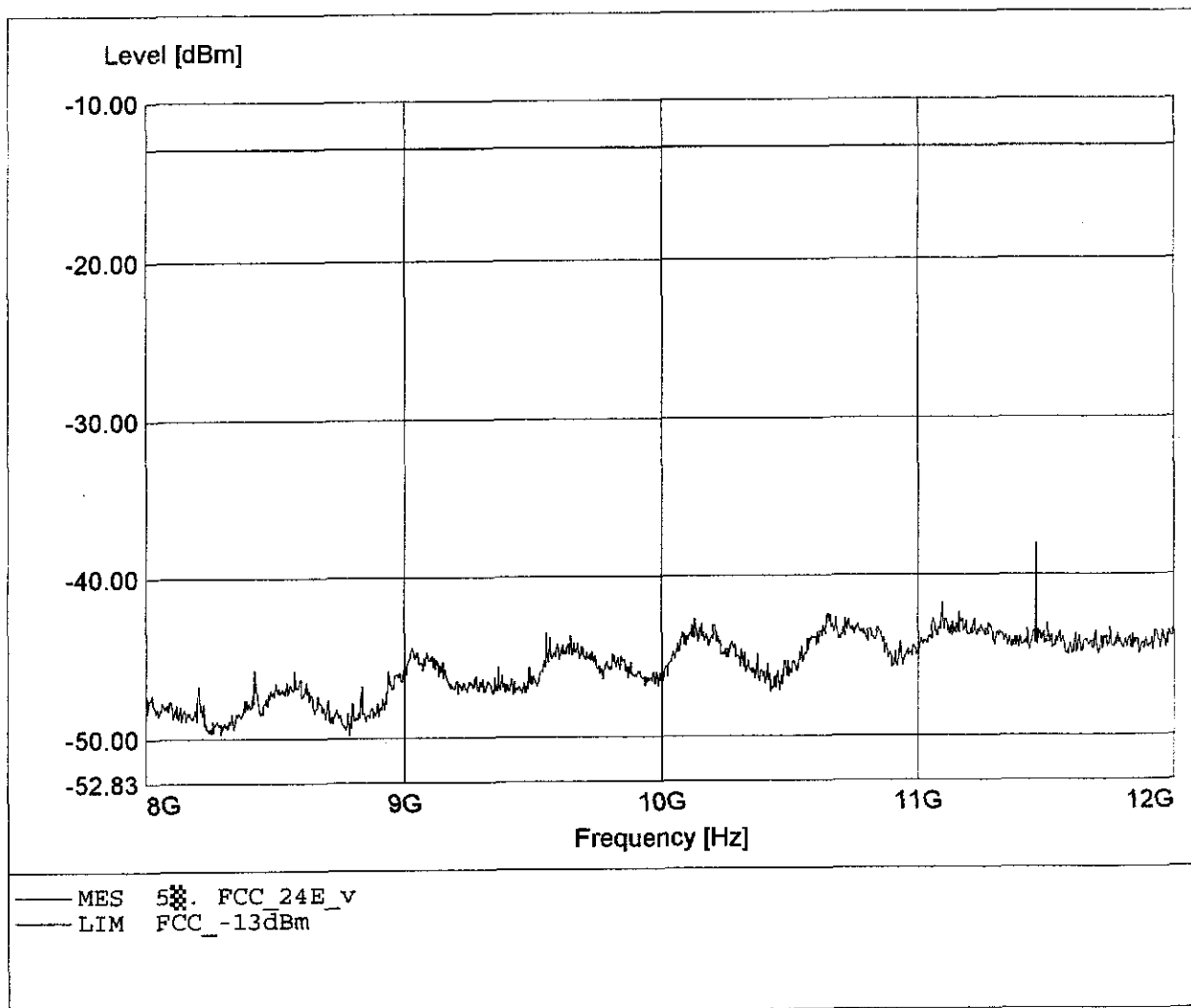
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.640GHz, Pmax: -42.56dBm, RBW: 1MHz



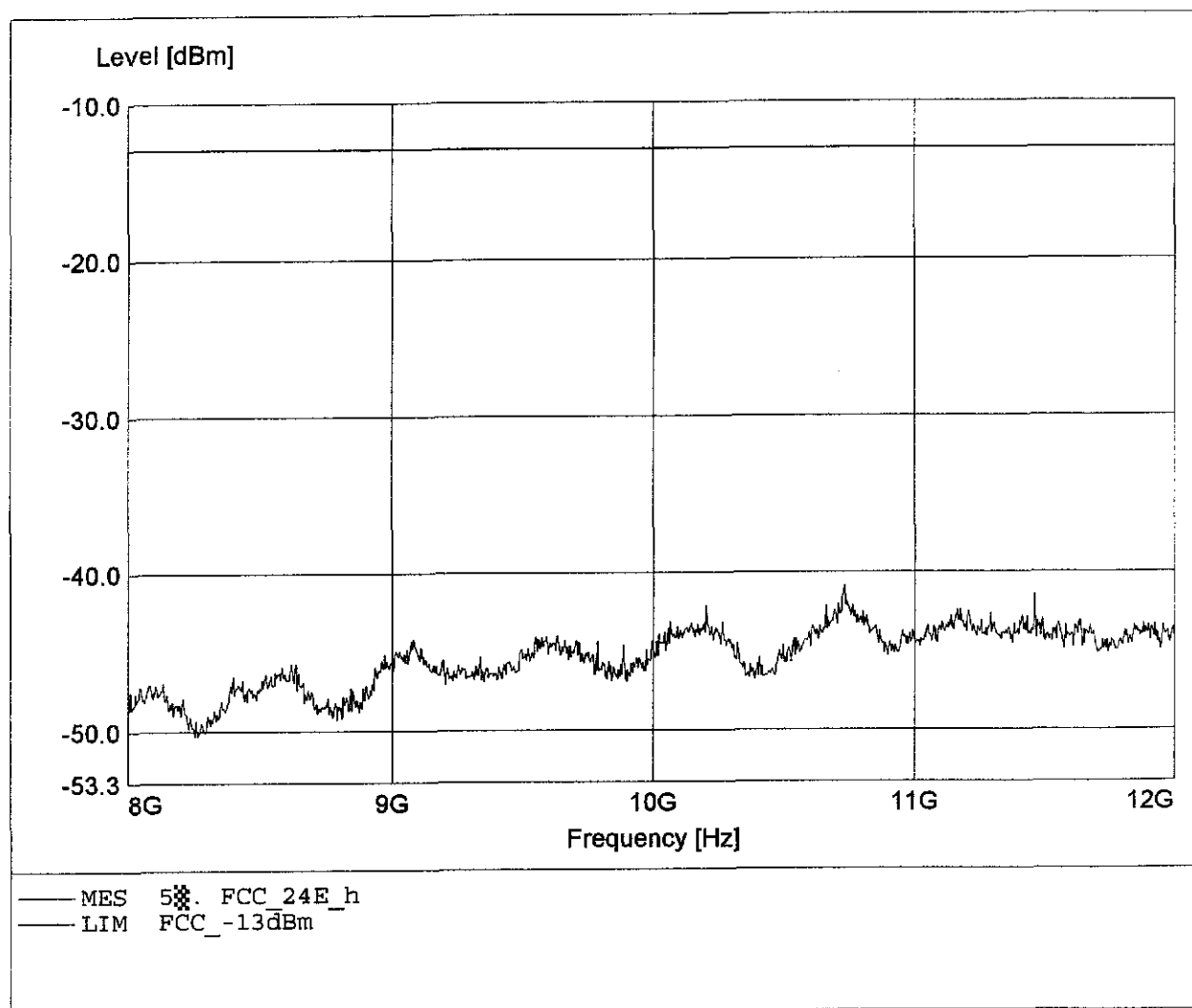
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
 Approval Holder: WAVECOM INC.
 Channel: 810
 Test Site / Operator: ETS / Mr. F.Schulz
 Temperature/ Voltage: 22°C / Unom 12 VDC
 Test Specification: according to §24.238
 Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
 Comment 2: Freq: 11.462GHz, Pmax: -38.05dBm, RBW: 1MHz



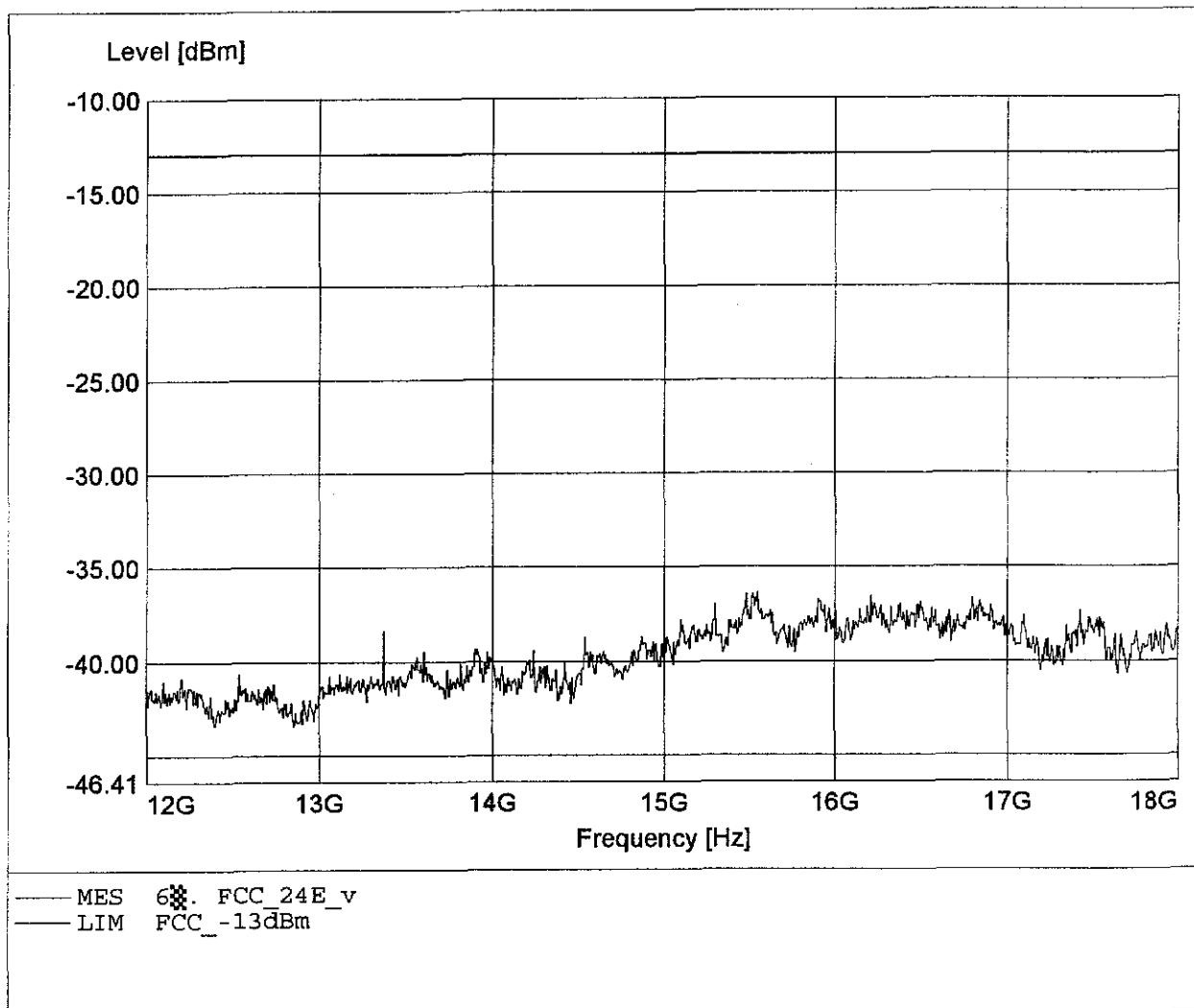
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.733GHz, Pmax: -40.93dBm, RBW: 1MHz



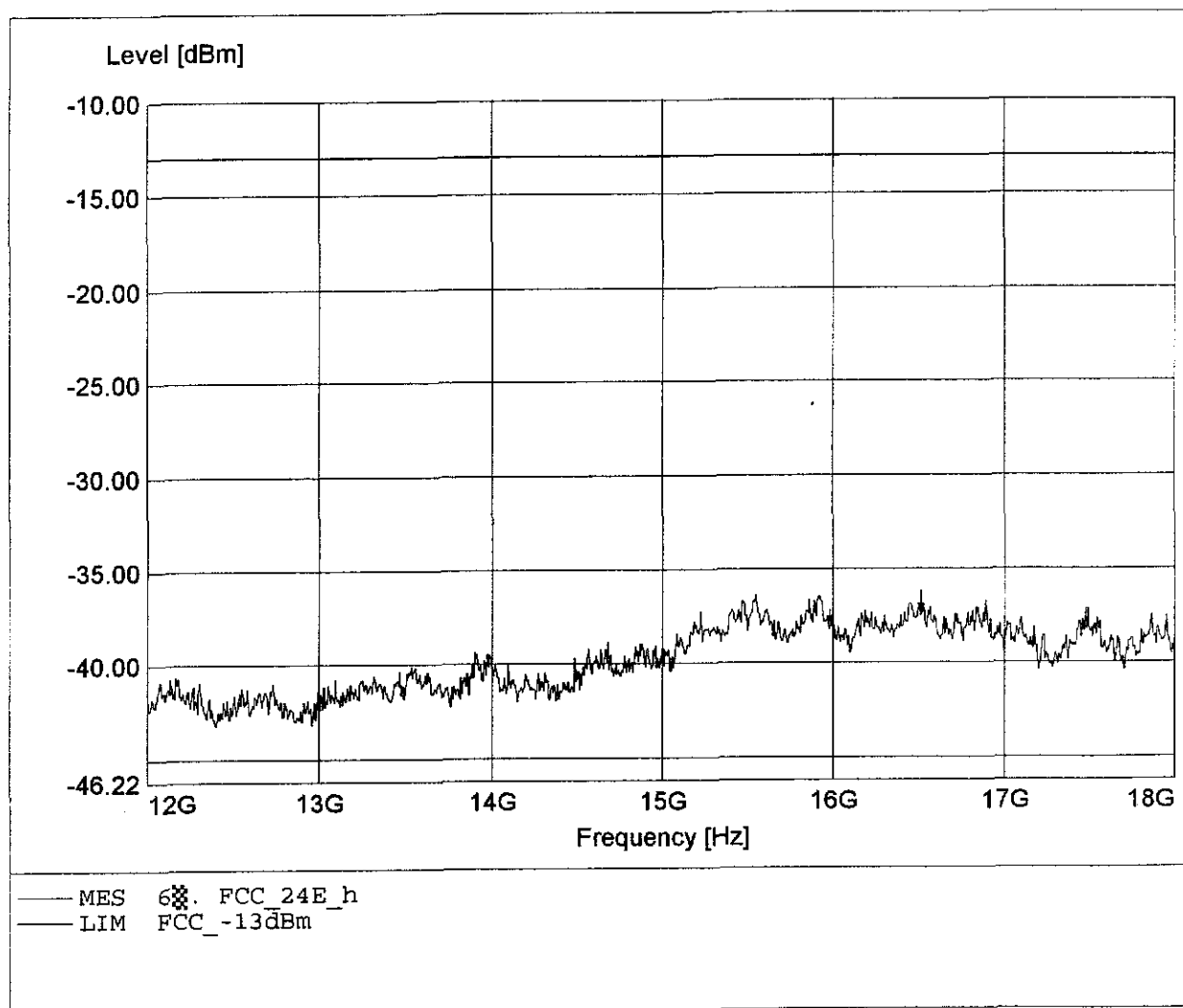
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 15.547GHz, Pmax: -36.34dBm, RBW: 1MHz



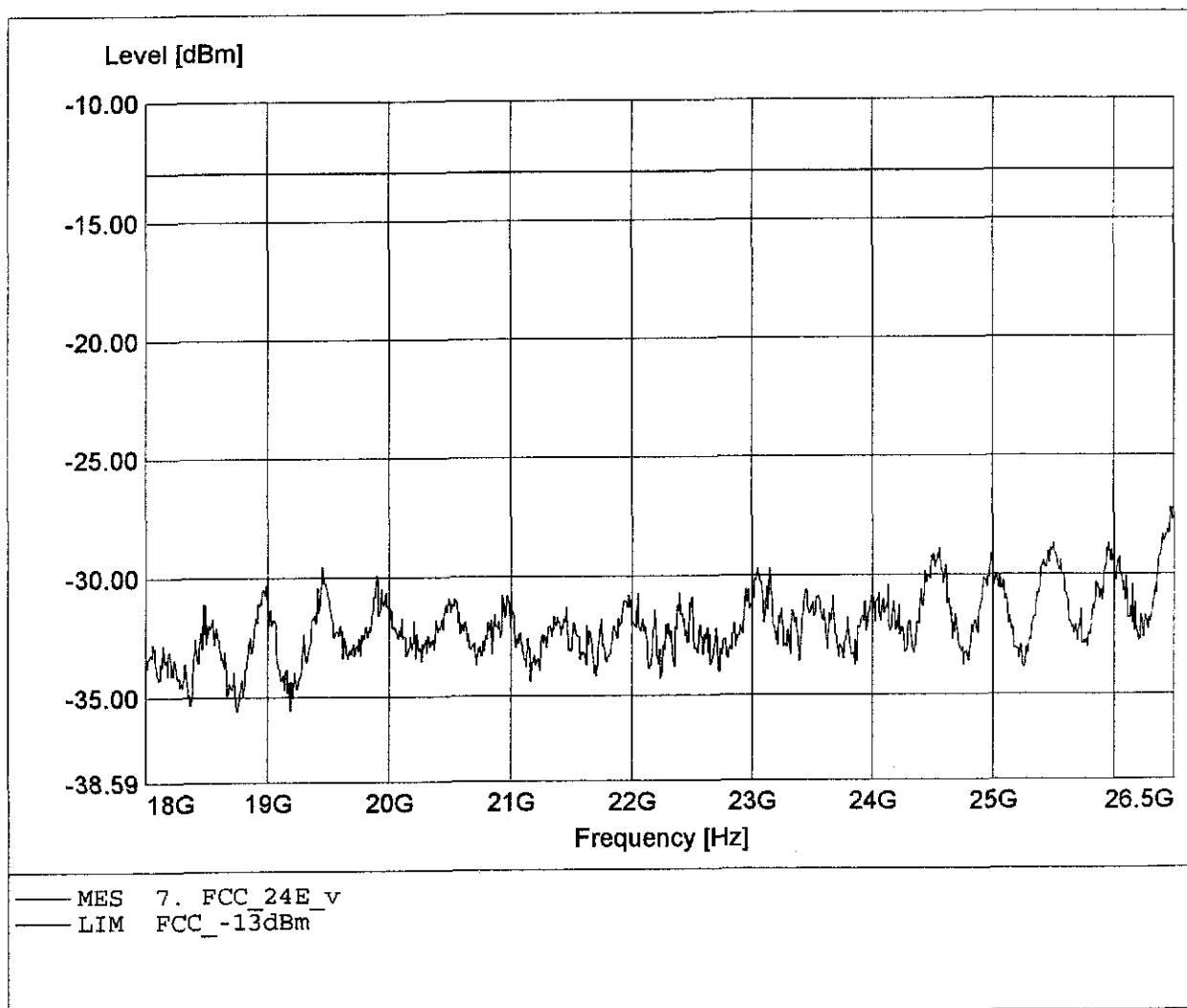
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 16.513GHz, Pmax: -36.16dBm, RBW: 1MHz



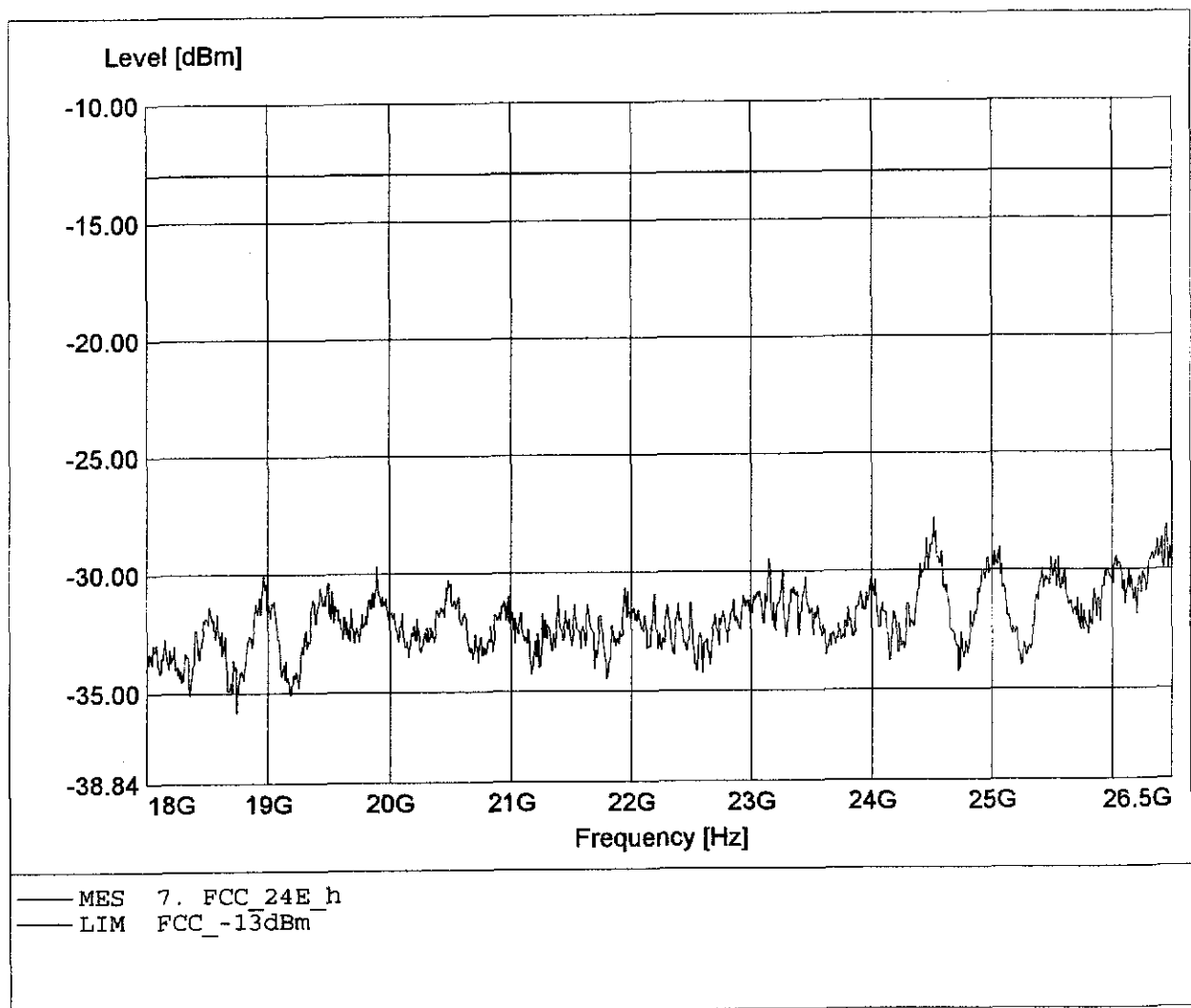
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.472GHz, Pmax: -27.22dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: GSM/GPRS EXTERNAL MODEM / M1213
Approval Holder: WAVECOM INC.
Channel: 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 12 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.517GHz, Pmax: -27.79dBm, RBW: 1MHz



Appendix F

Line Conducted Emissions

No test

Appendix G

Frequency Stability vs. Temperature

No diagrams
Refer to point 10.2

Appendix H

Frequency Stability vs. Voltage

No diagrams

Refer to point 11.2