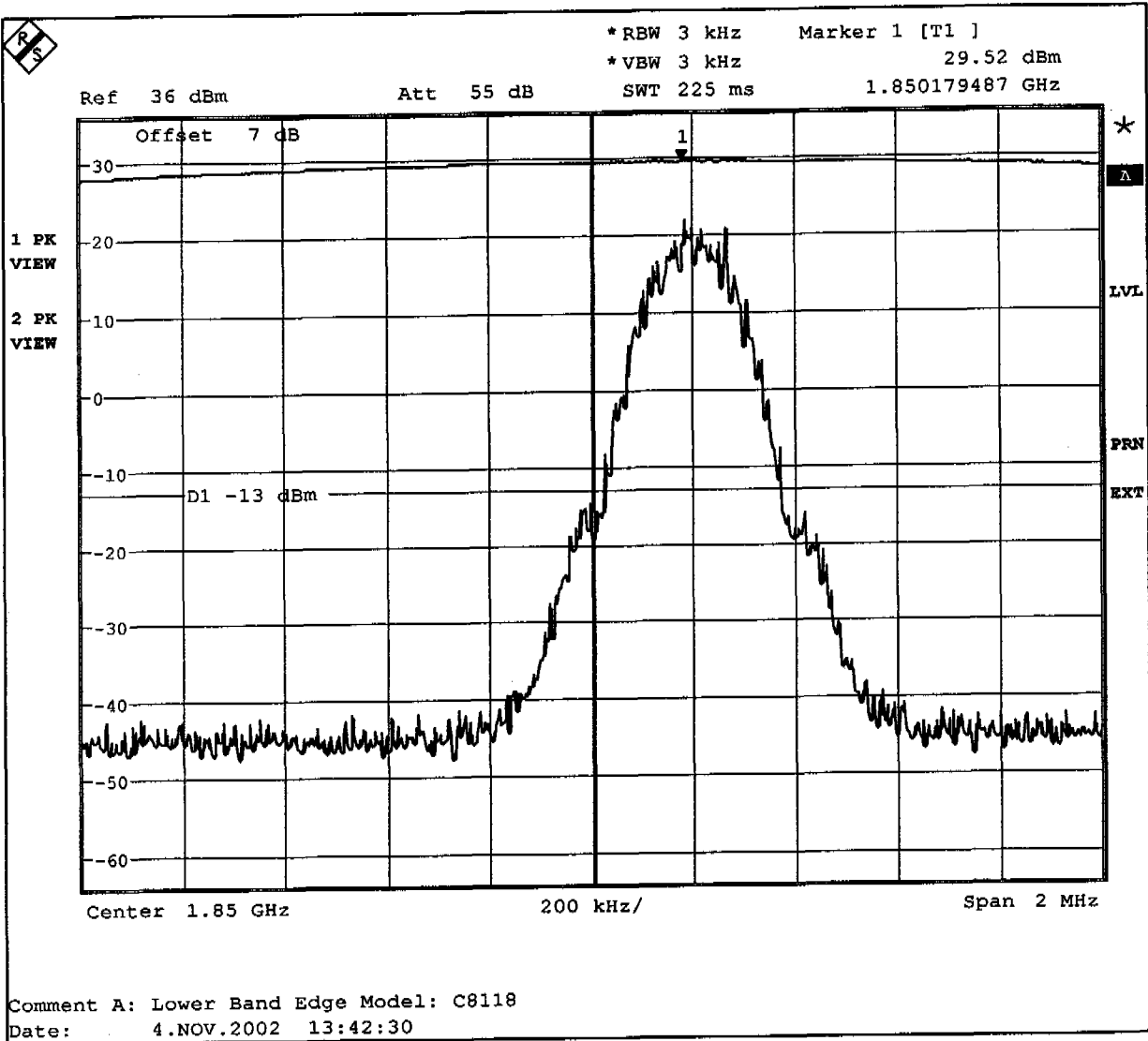


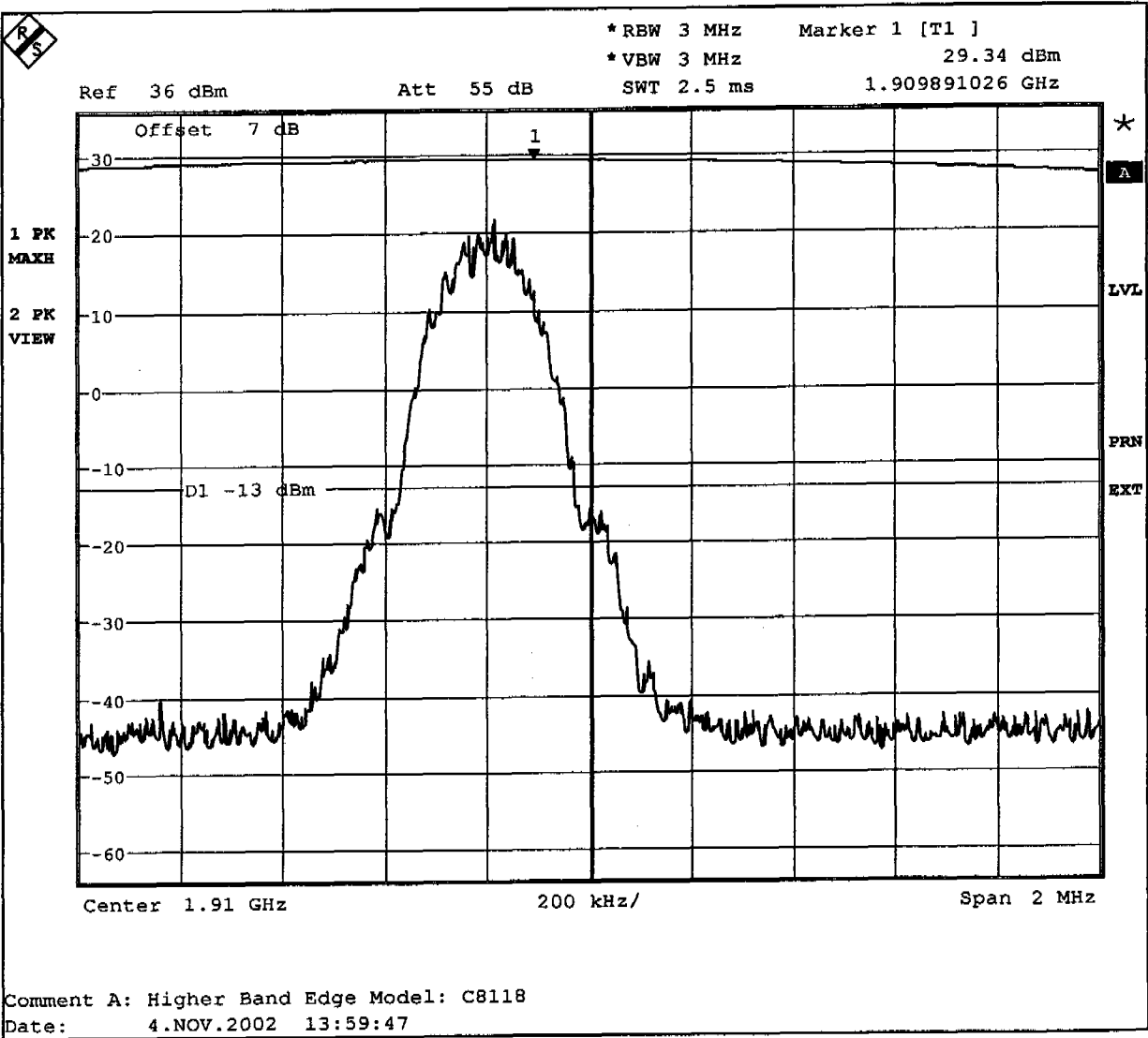
Appendix E

Field Strength of Spurious Radiation



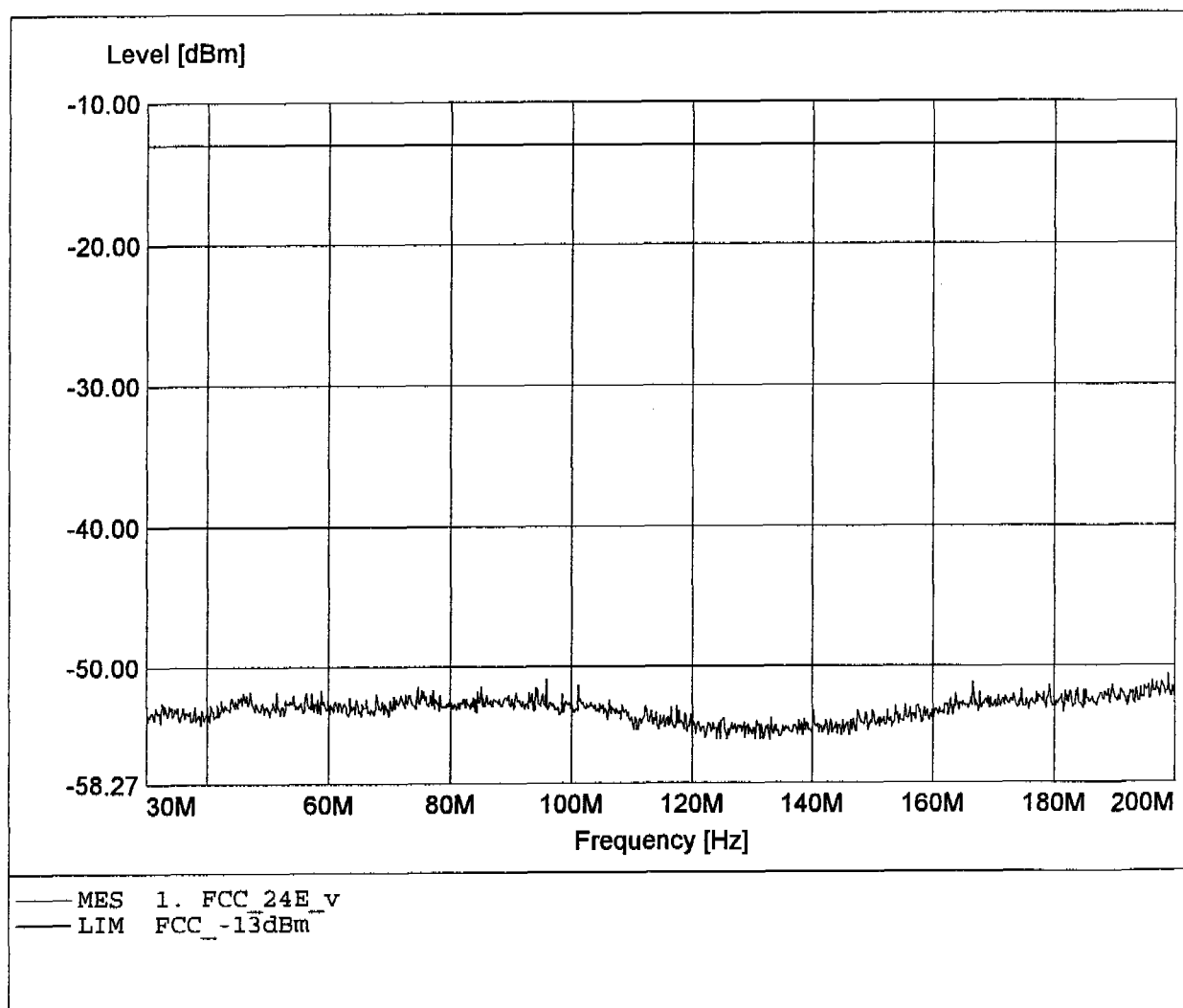
Comment A: Lower Band Edge Model: C8118

Date: 4.NOV.2002 13:42:30



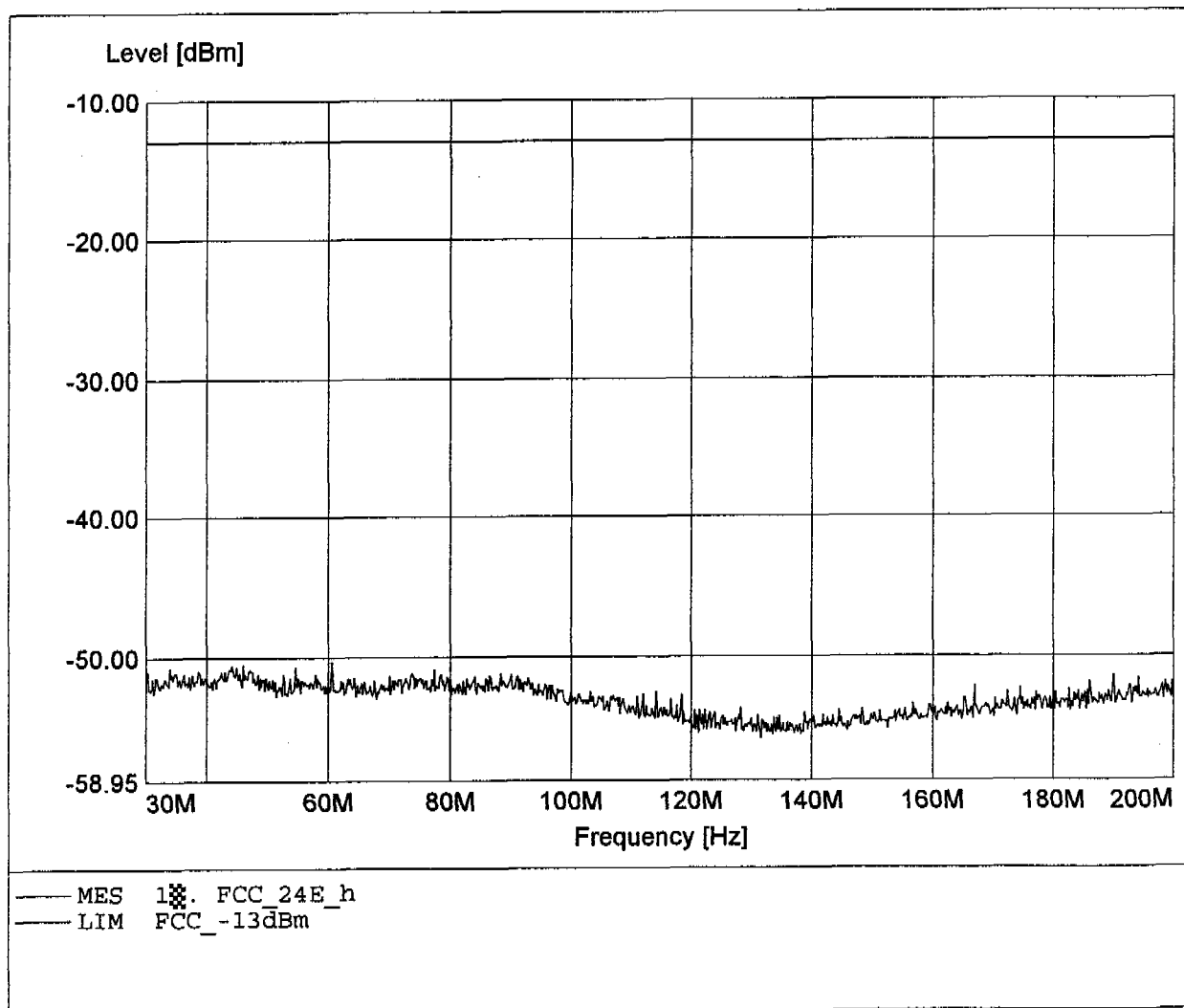
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.056MHz, Pmax: -50.64dBm, RBW: 1MHz



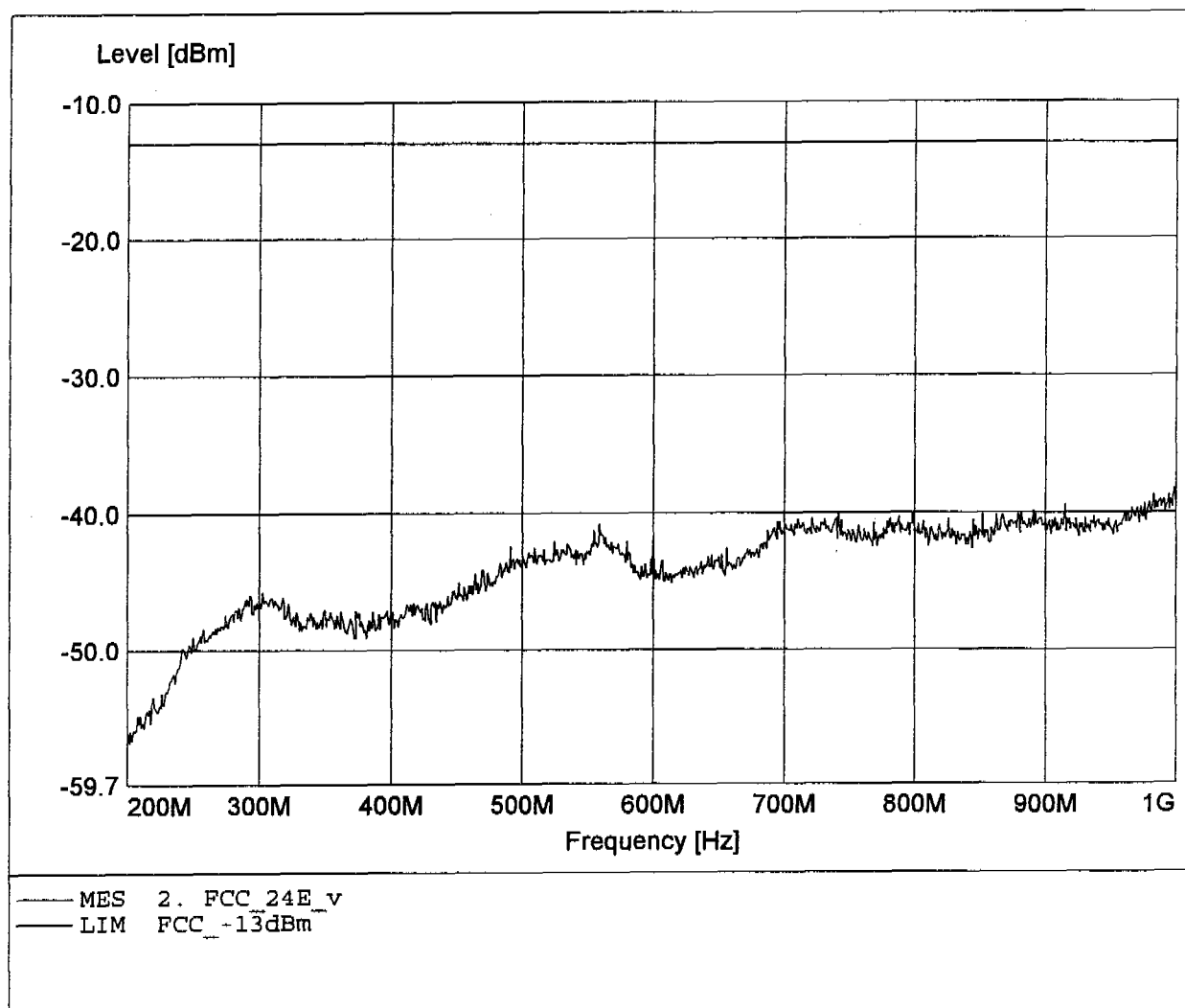
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 60.600MHz, Pmax: -50.32dBm, RBW: 1MHz



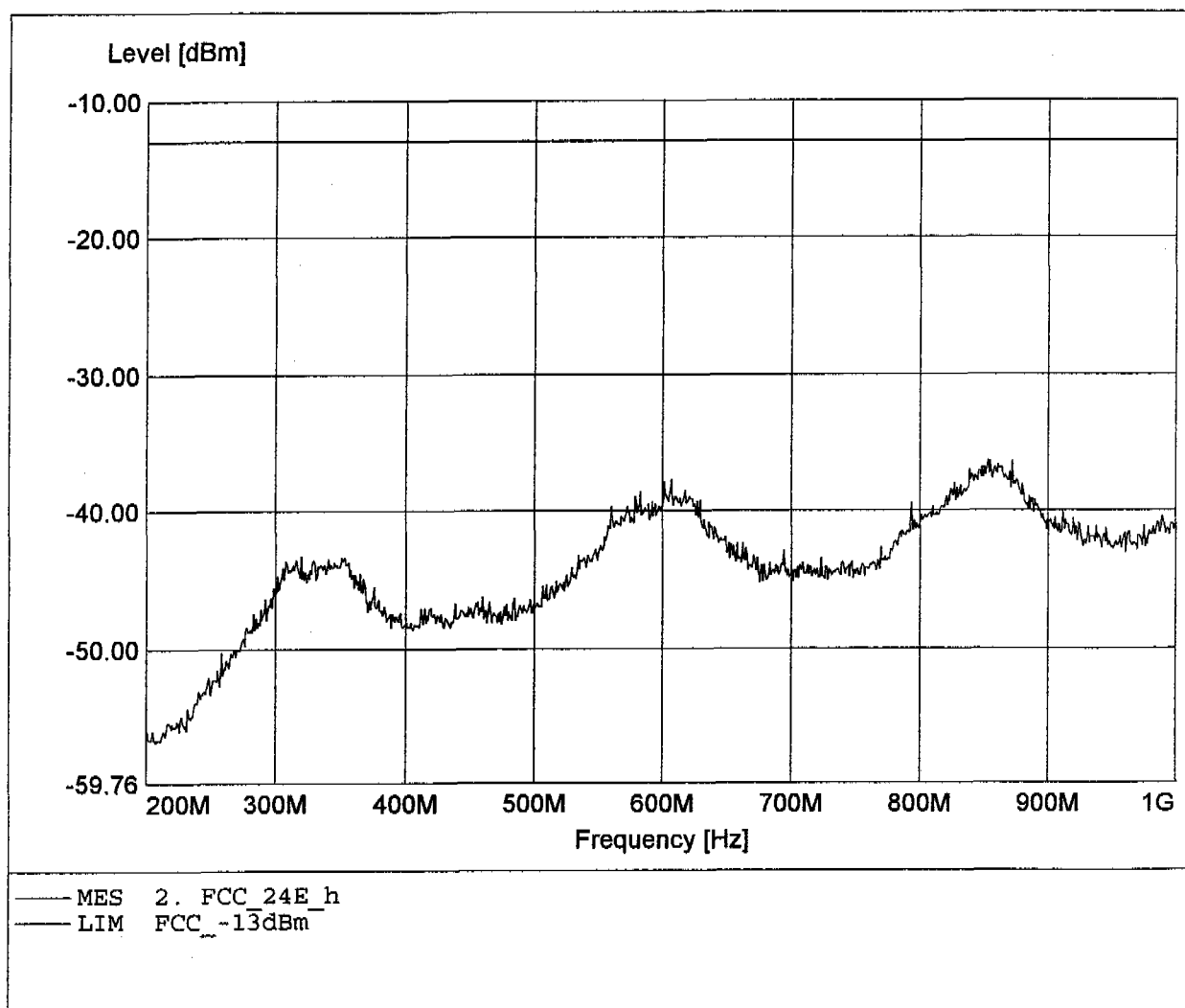
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 999.111MHz, Pmax: -38.21dBm, RBW: 1MHz



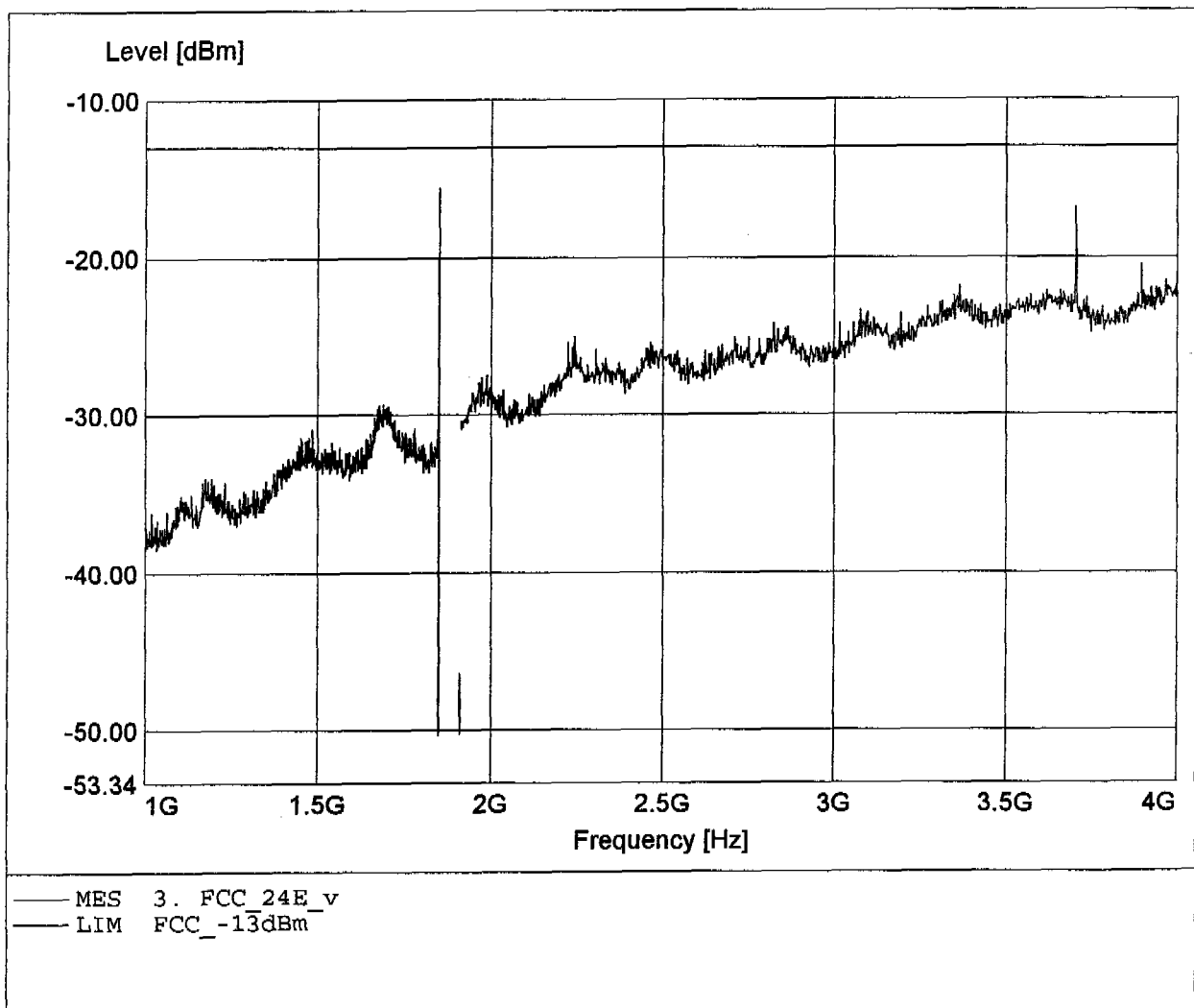
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 853.333MHz, Pmax: -36.28dBm, RBW: 1MHz



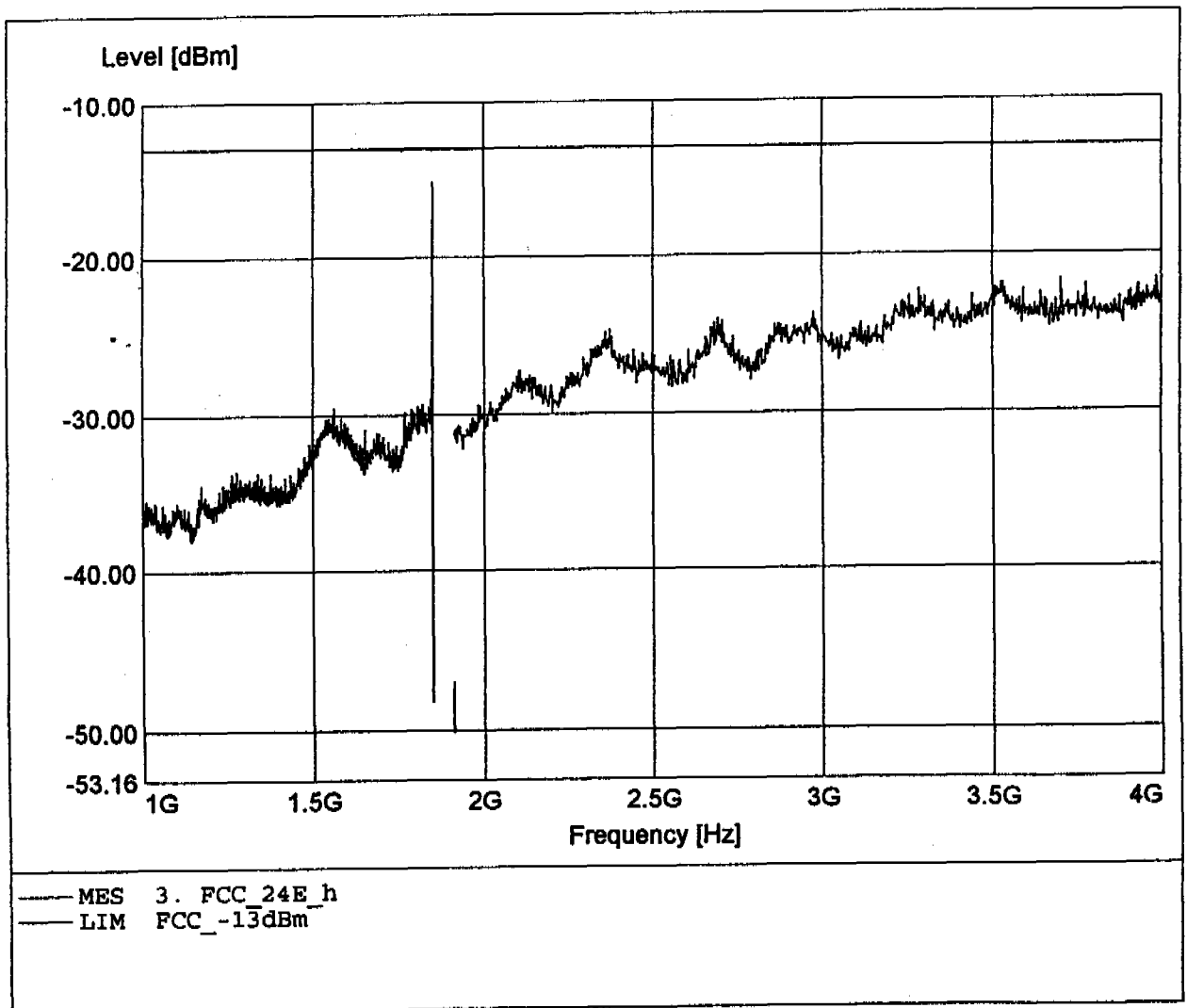
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -15.55dBm, RBW: 1MHz/20kHz



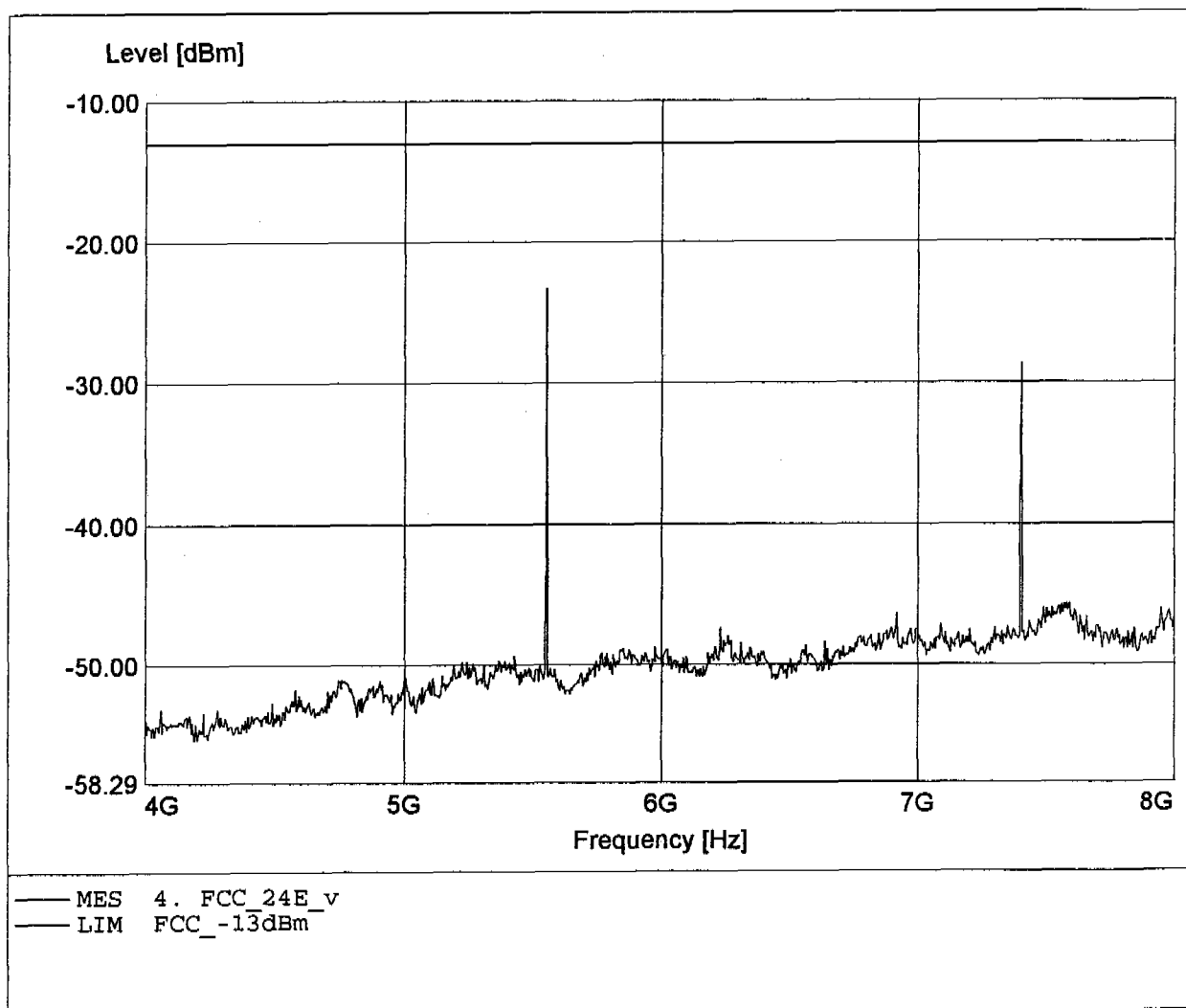
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -15.16dBm, RBW: 1MHz/20kHz



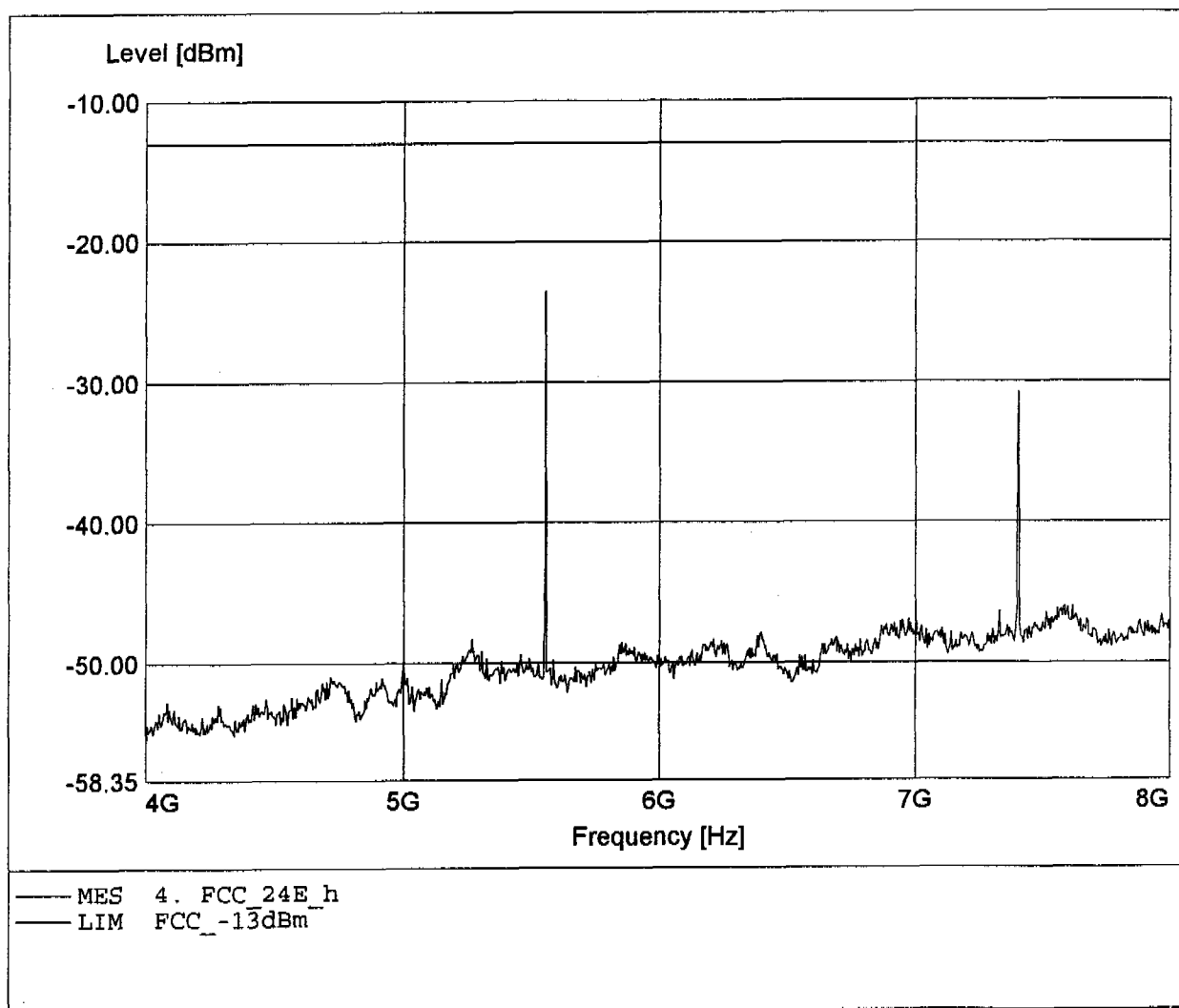
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.556GHz, Pmax: -23.30dBm, RBW: 1MHz



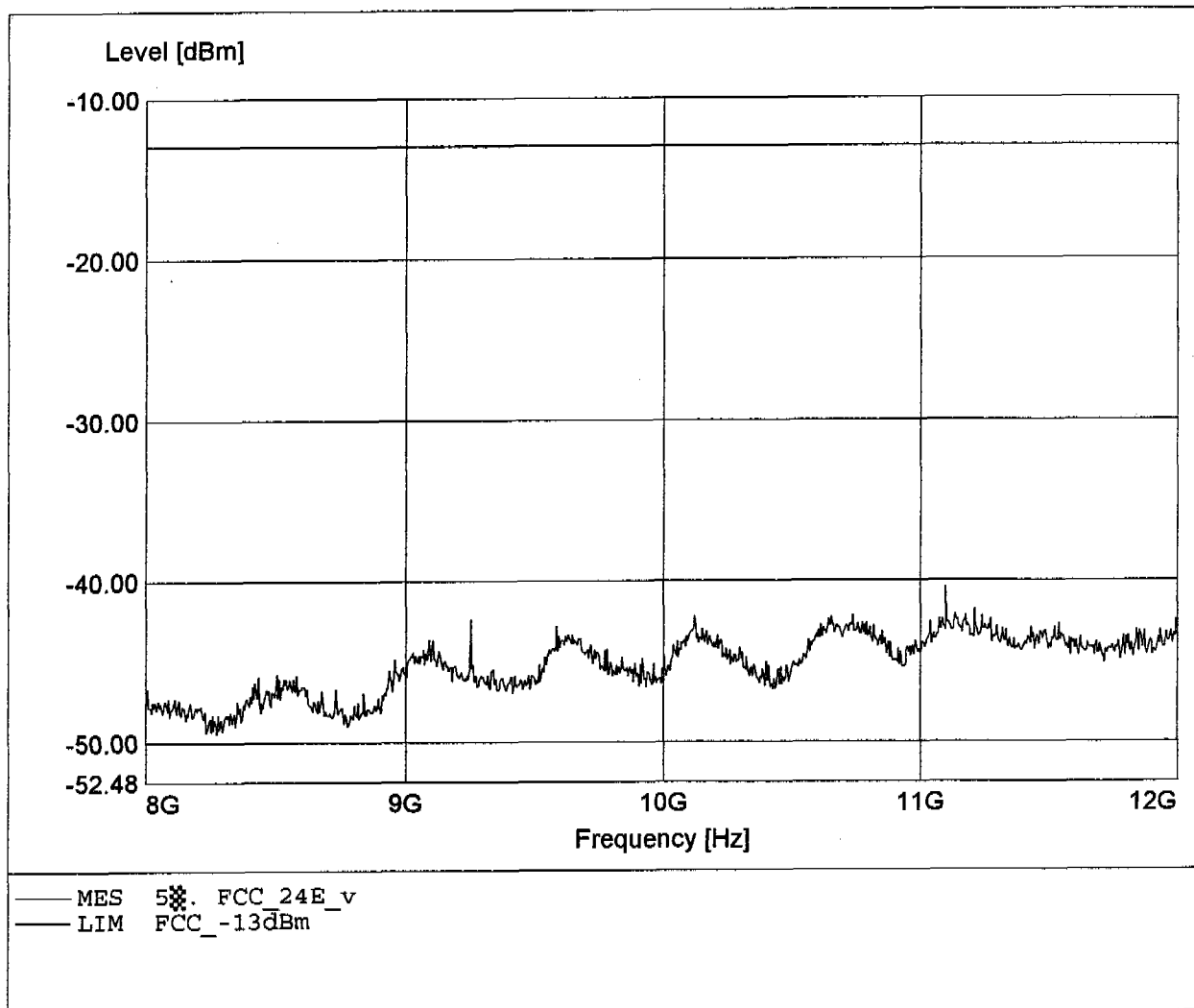
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.556GHz, Pmax: -23.56dBm, RBW: 1MHz



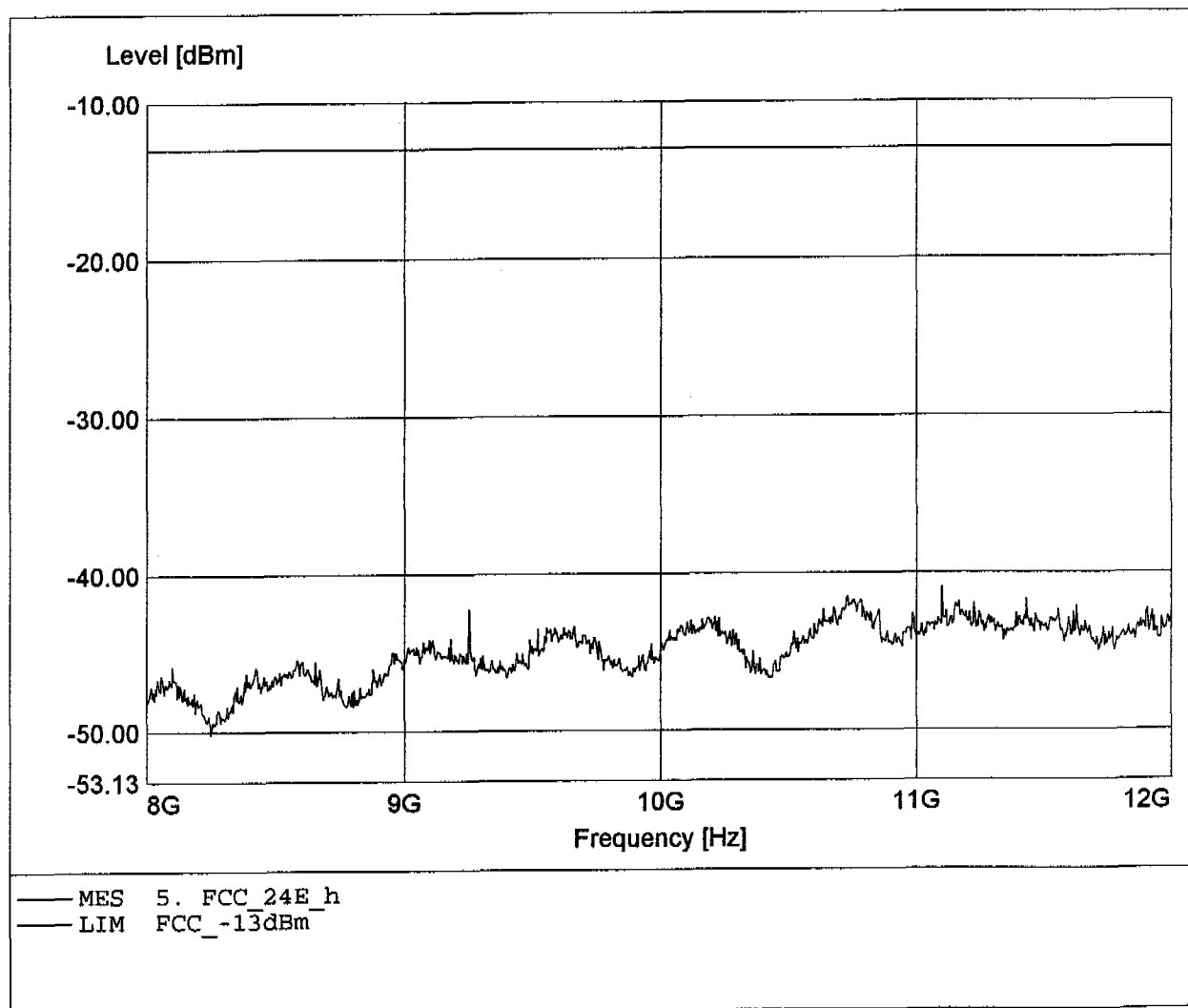
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.102GHz, Pmax: -40.43dBm, RBW: 1MHz



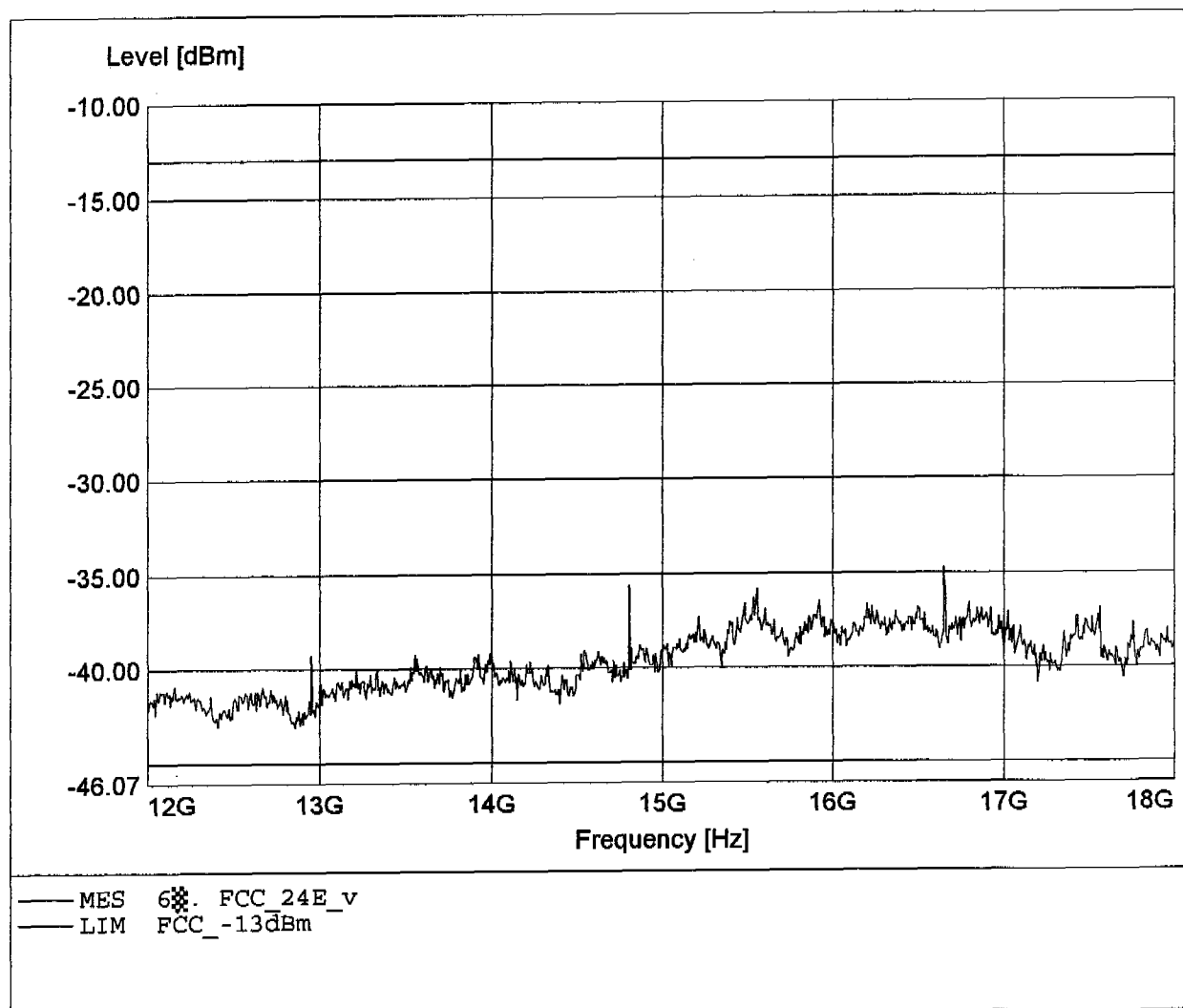
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.102GHz, Pmax: -40.96dBm, RBW: 1MHz



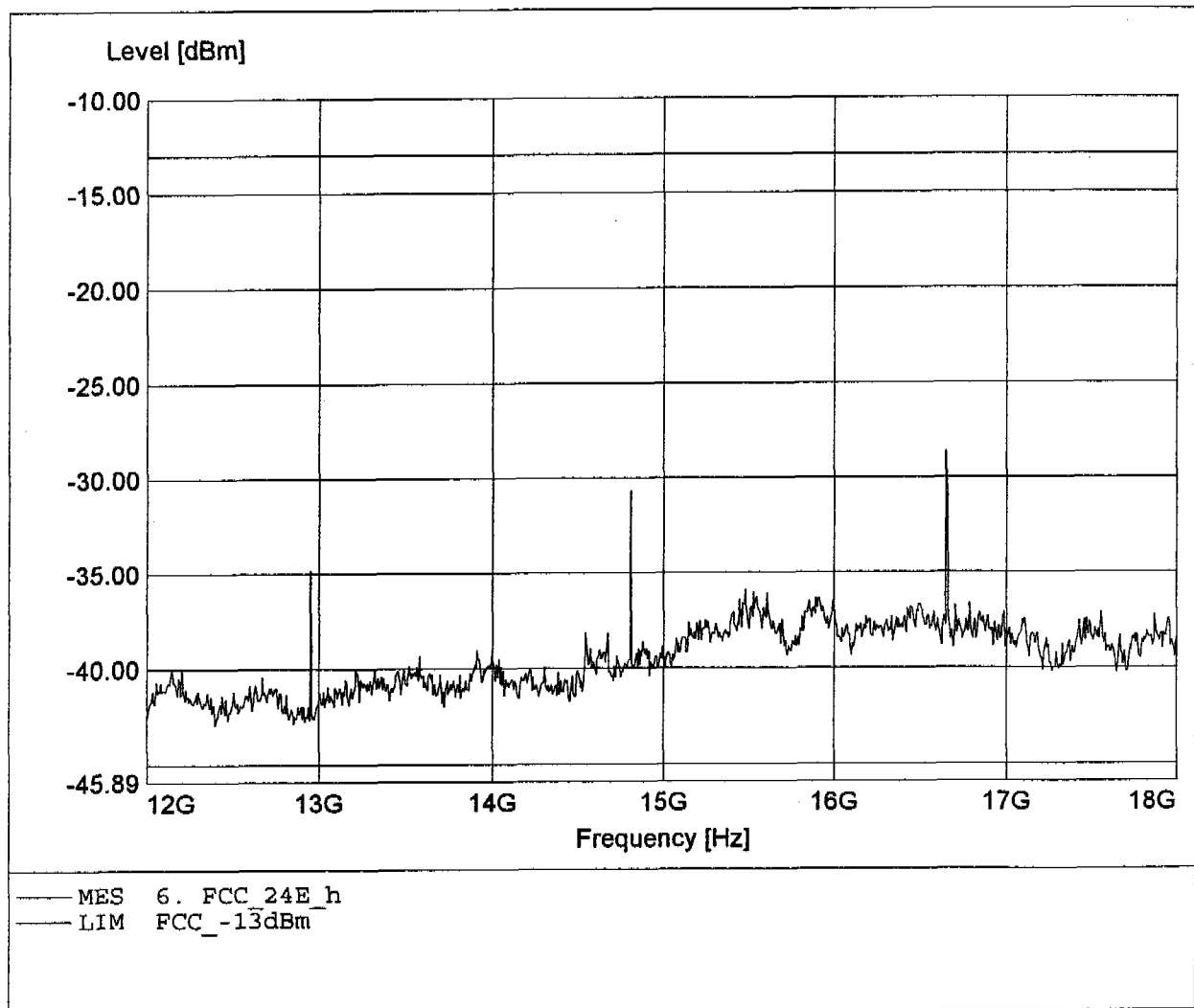
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 16.653GHz, Pmax: -34.70dBm, RBW: 1MHz



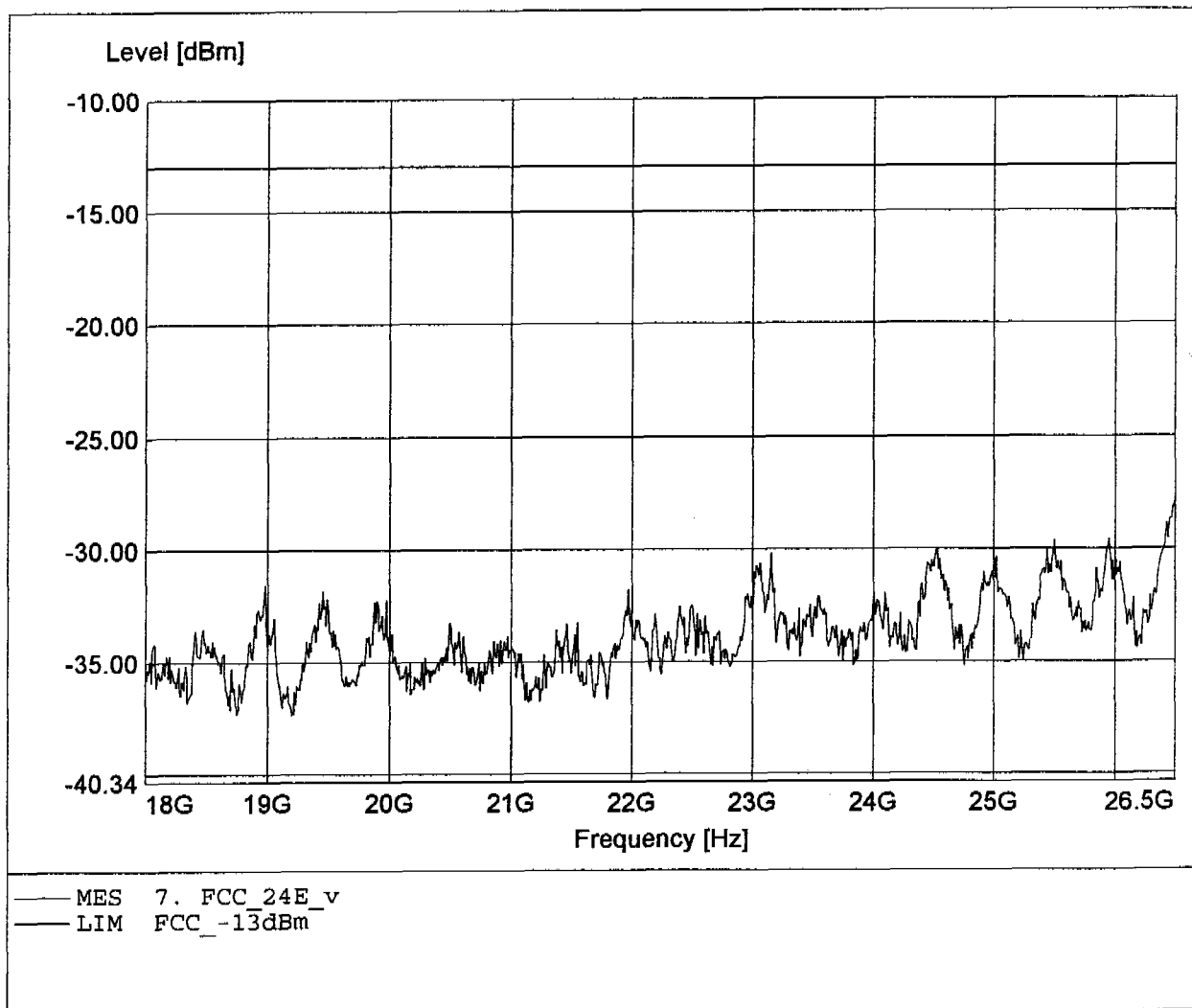
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 16.653GHz, Pmax: -28.64dBm, RBW: 1MHz



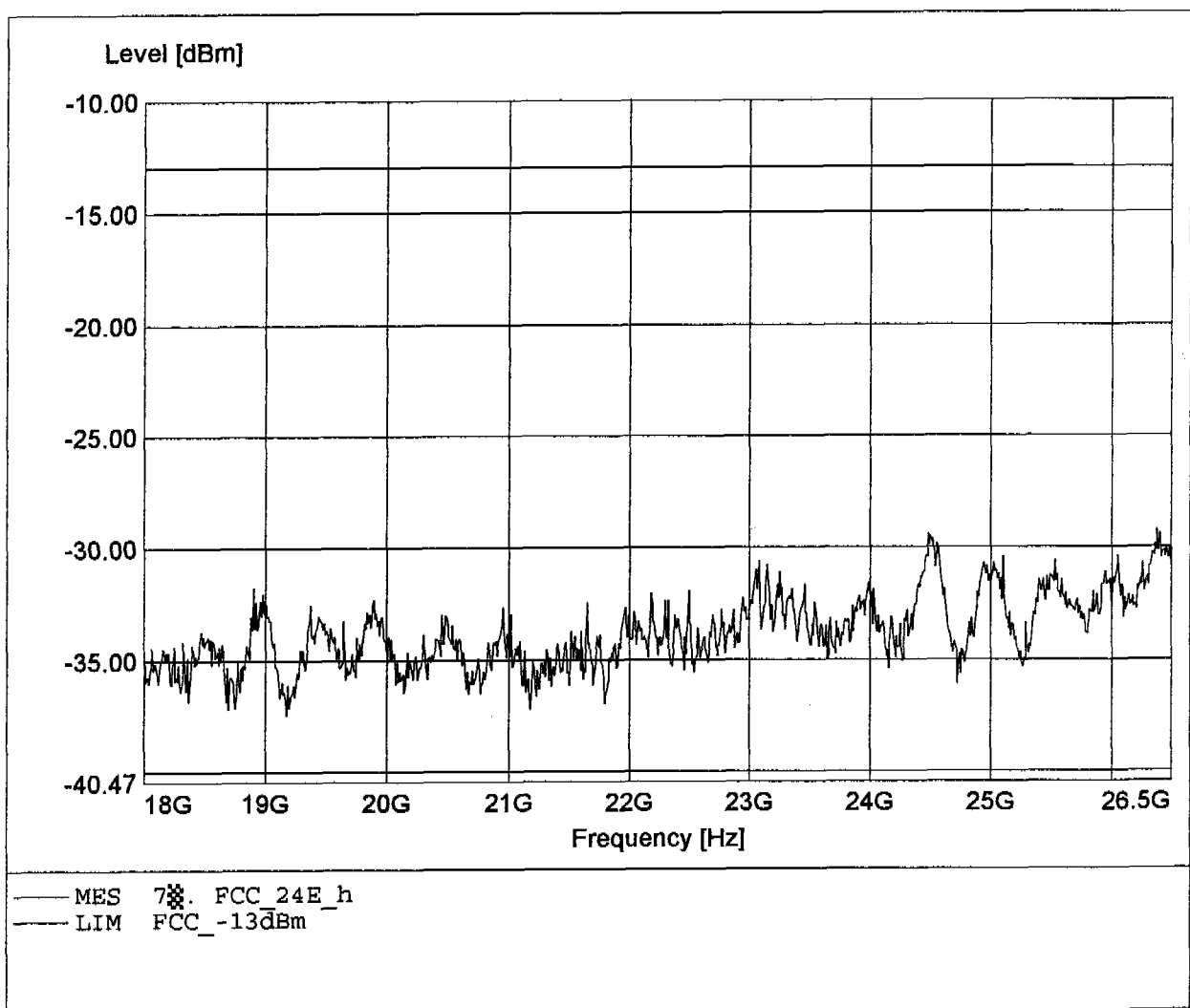
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.500GHz, Pmax: -27.90dBm, RBW: 1MHz



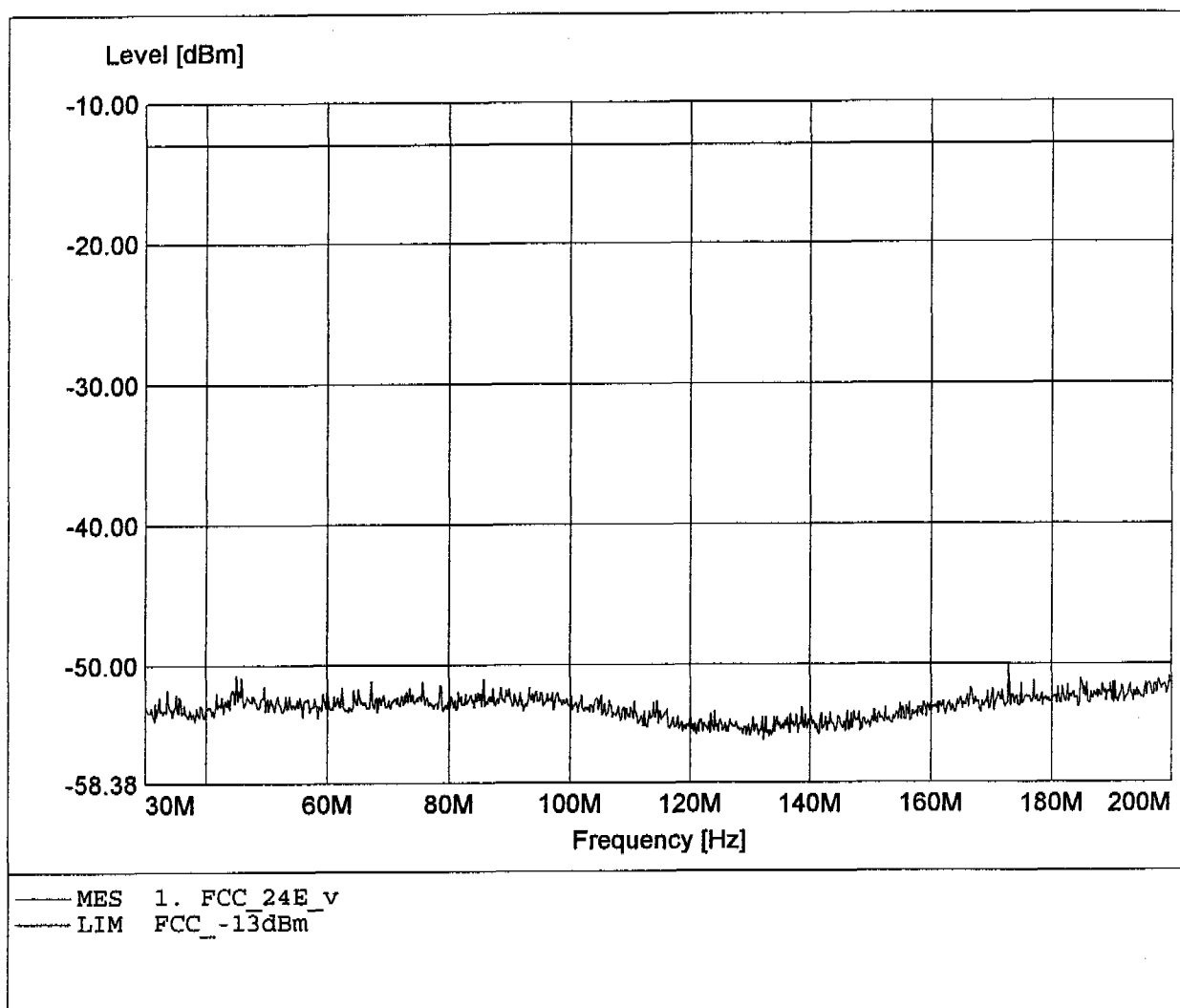
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 512
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.387GHz, Pmax: -29.23dBm, RBW: 1MHz



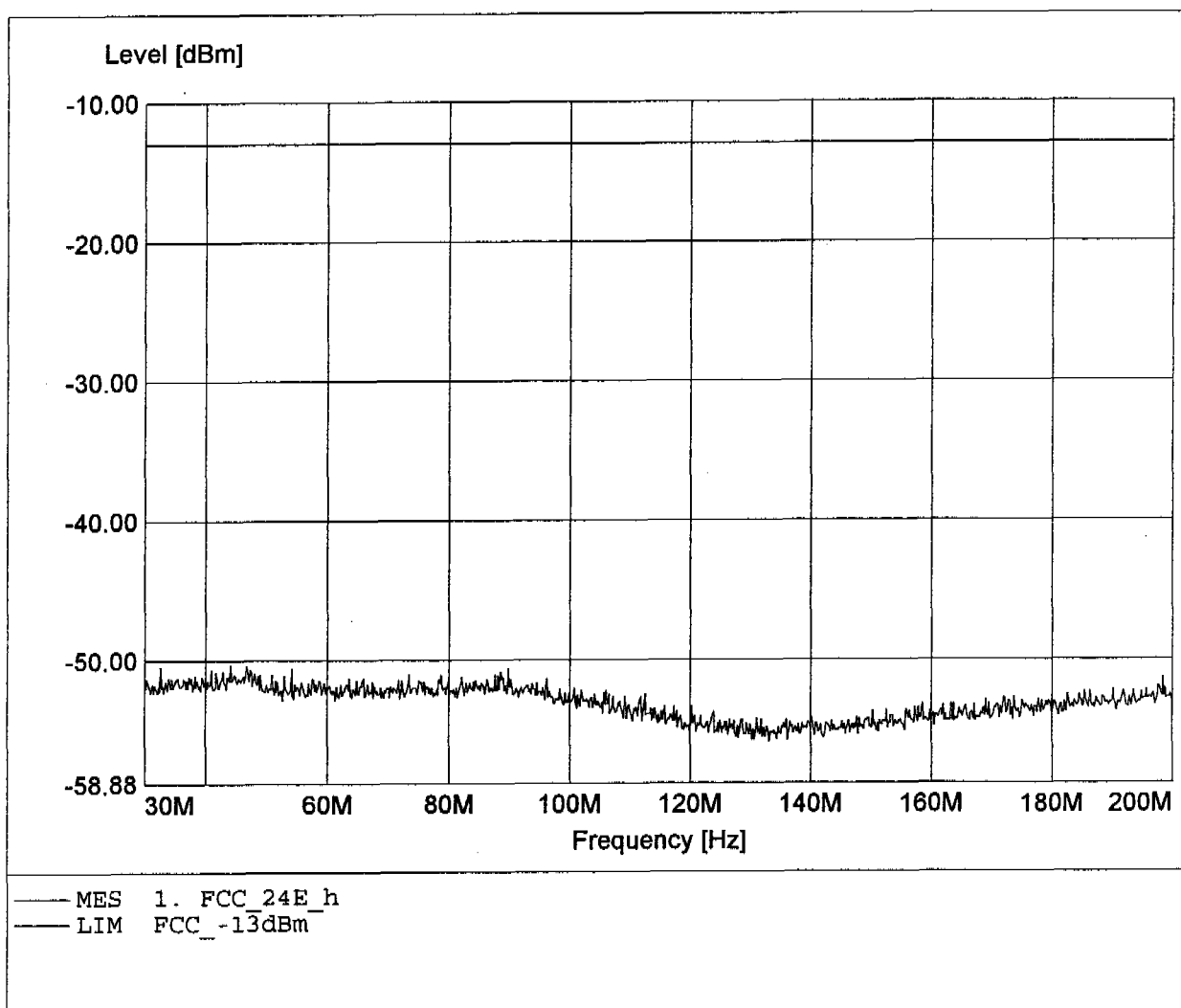
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 172.800MHz, Pmax: -50.09dBm, RBW: 1MHz



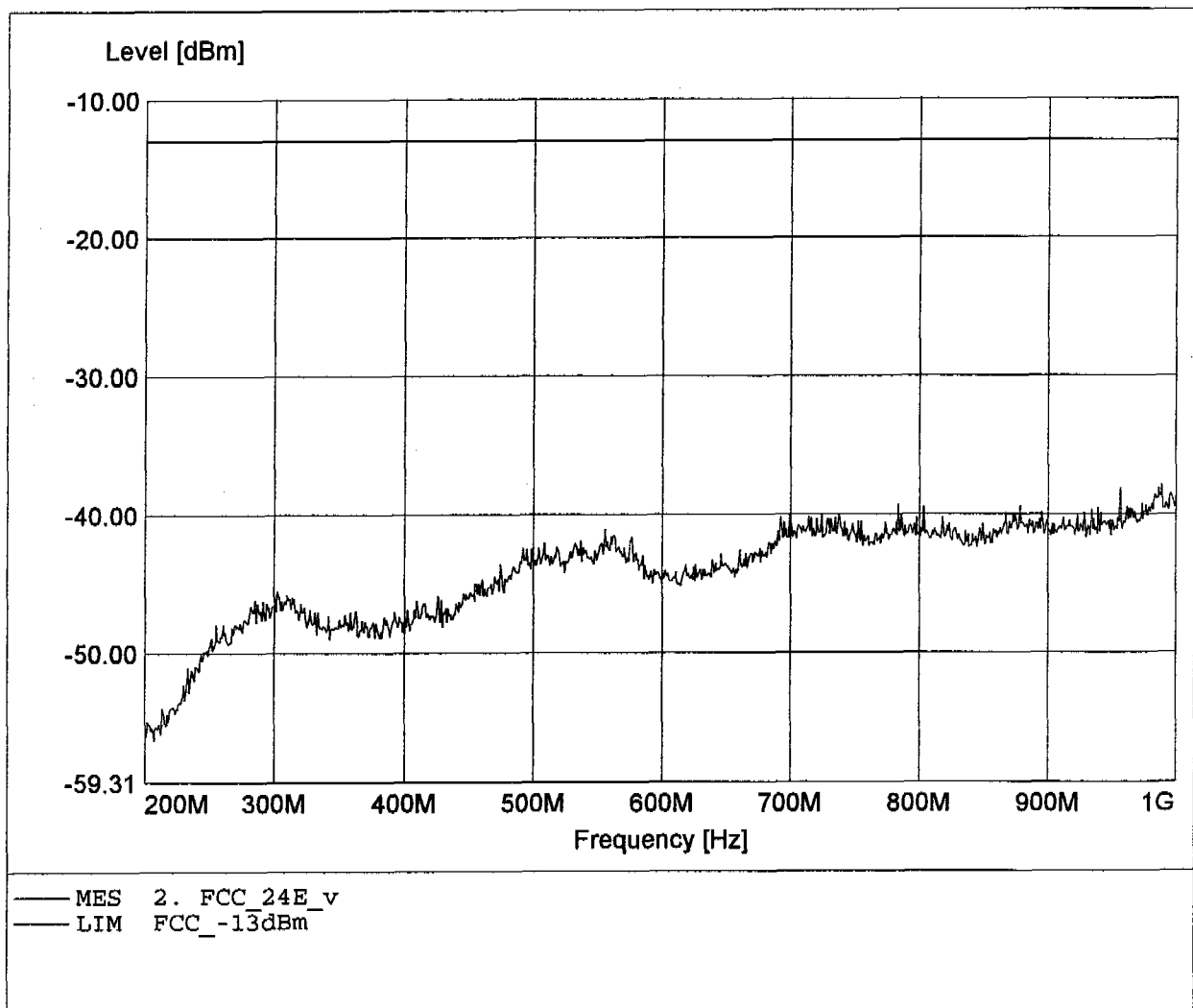
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 44.167MHz, Pmax: -50.34dBm, RBW: 1MHz



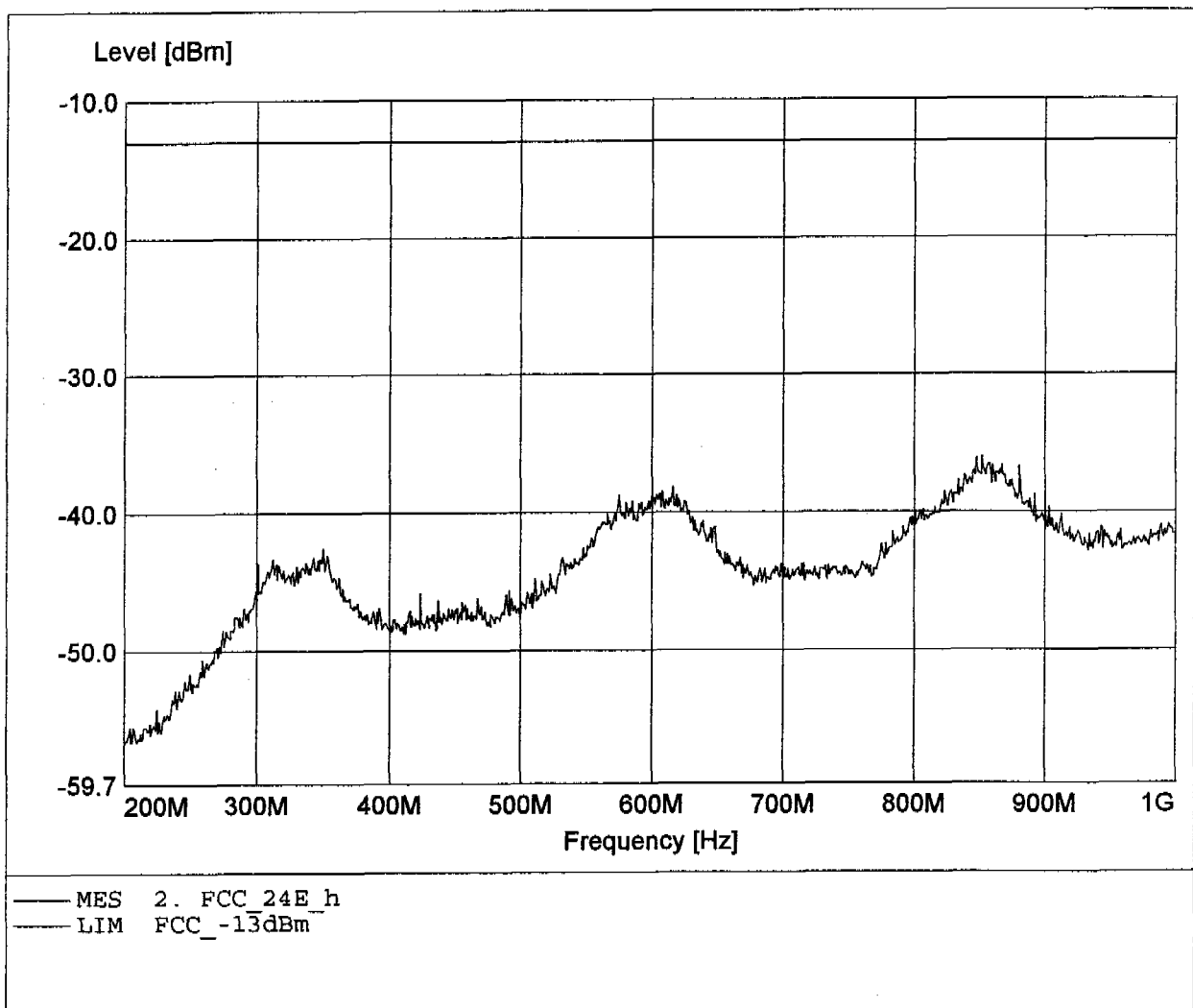
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 989.333MHz, Pmax: -37.87dBm, RBW: 1MHz



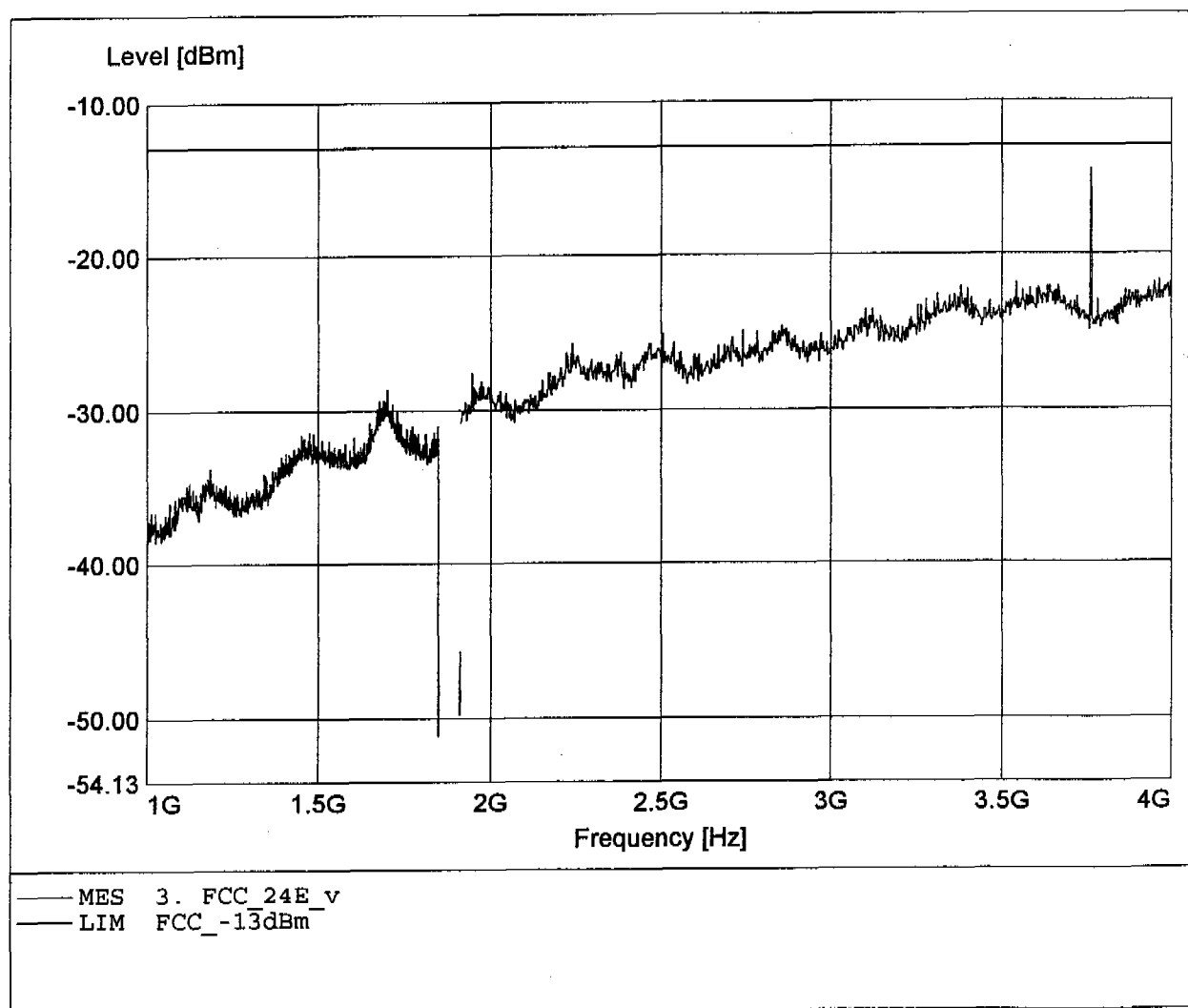
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 852.444MHz, Pmax: -35.99dBm, RBW: 1MHz



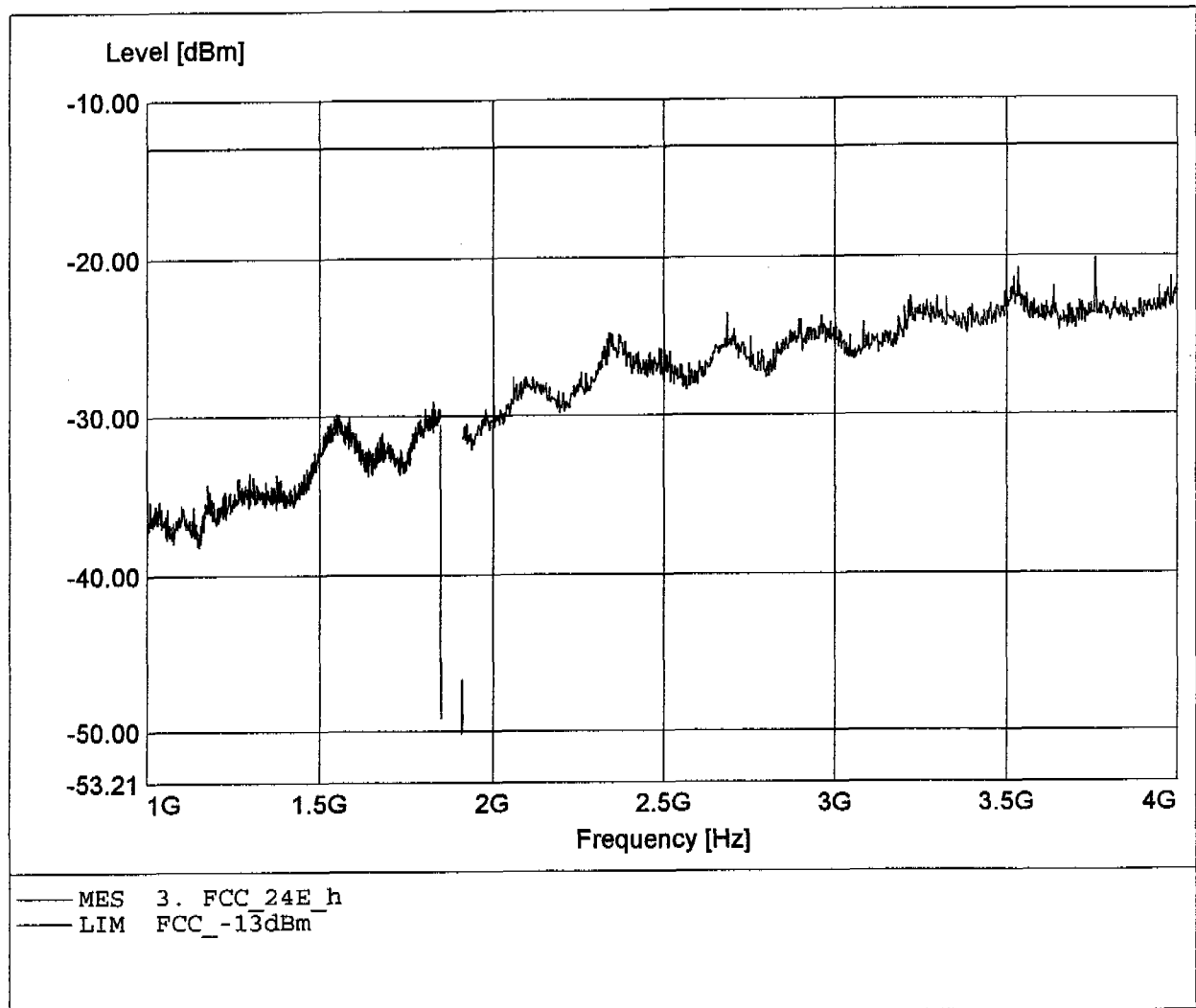
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.761GHz, Pmax: -14.49dBm, RBW: 1MHz/20kHz



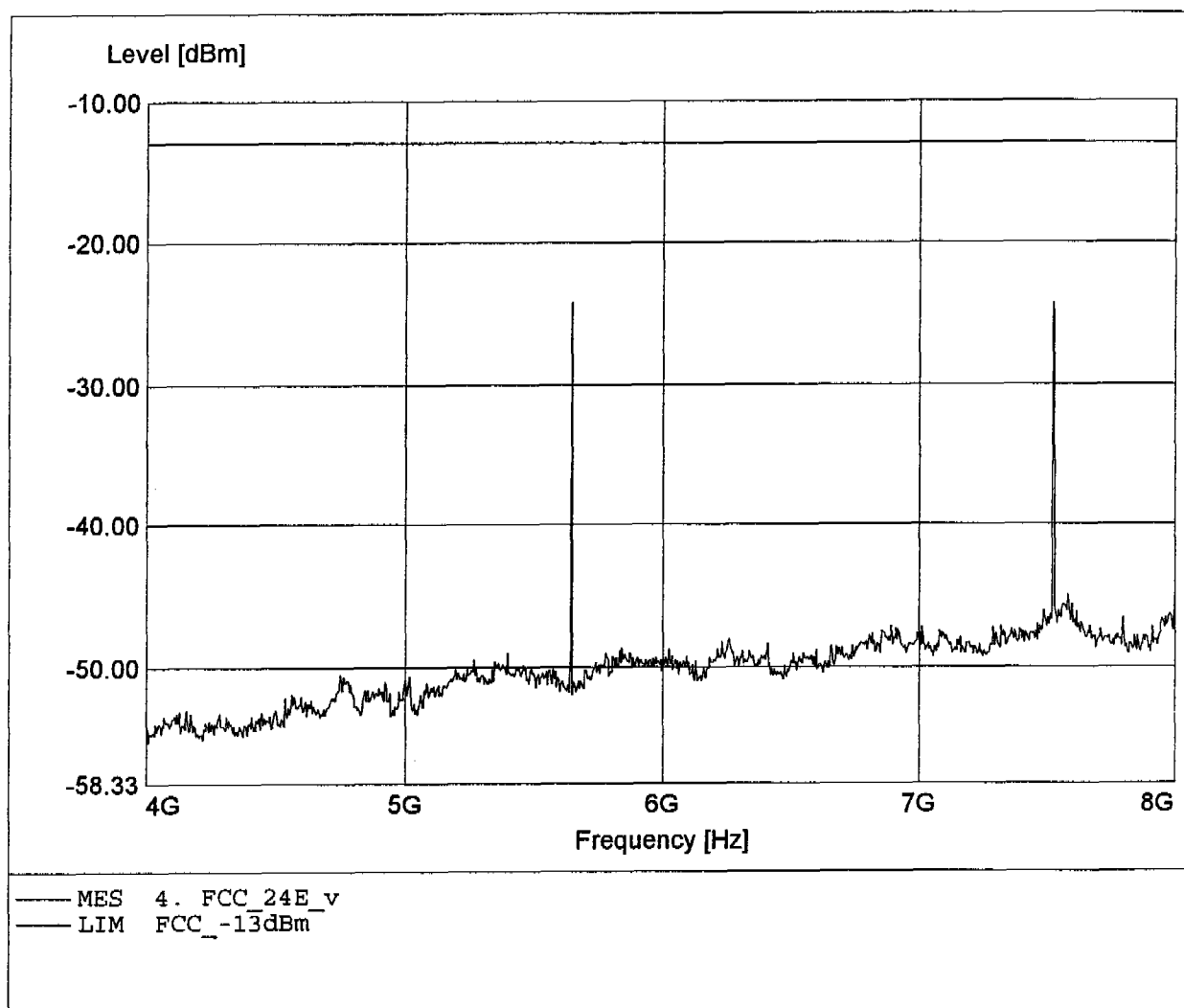
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.761GHz, Pmax: -20.16dBm, RBW: 1MHz/20kHz



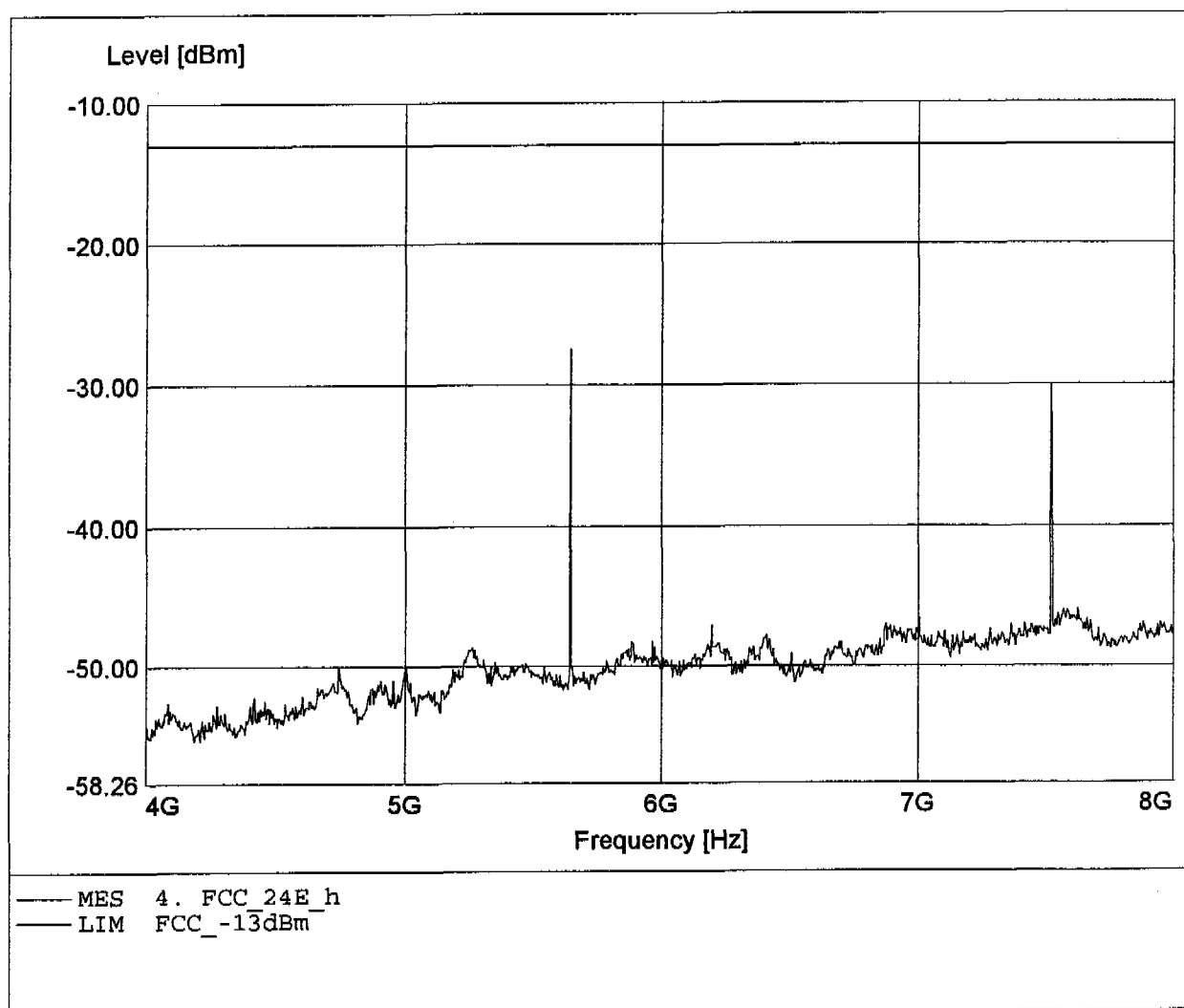
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.644GHz, Pmax: -24.23dBm, RBW: 1MHz



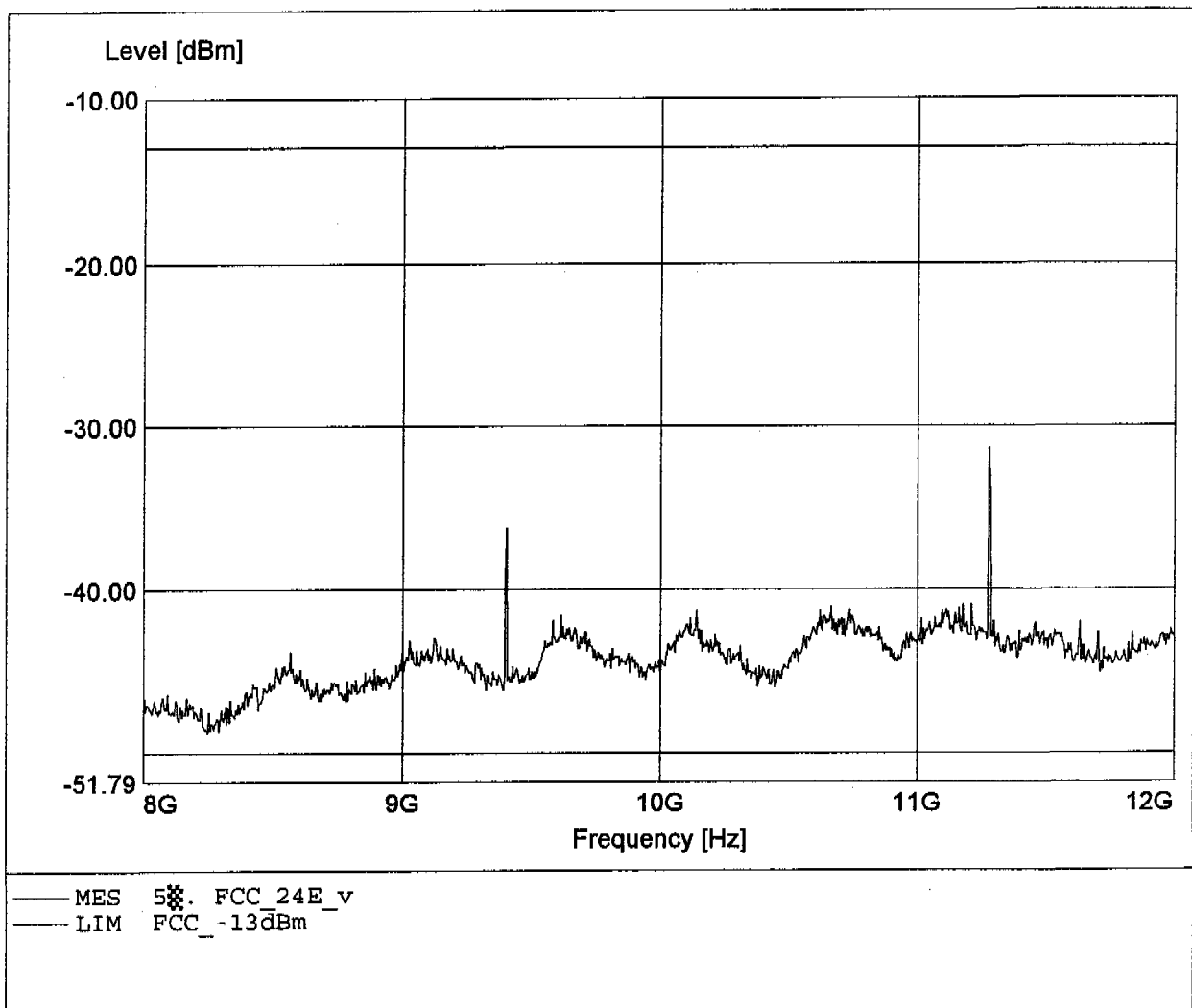
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.644GHz, Pmax: -27.50dBm, RBW: 1MHz



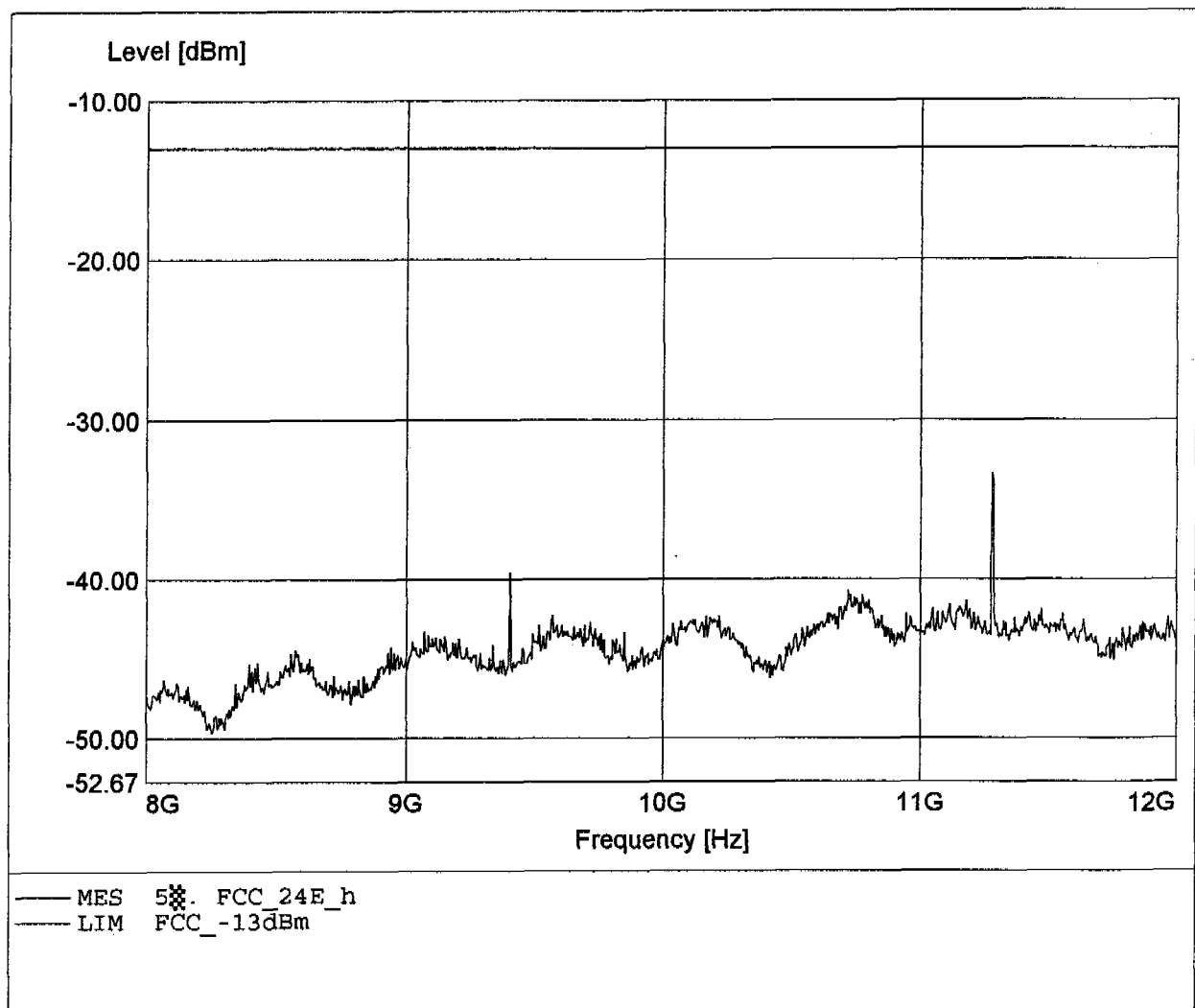
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.280GHz, Pmax: -31.40dBm, RBW: 1MHz



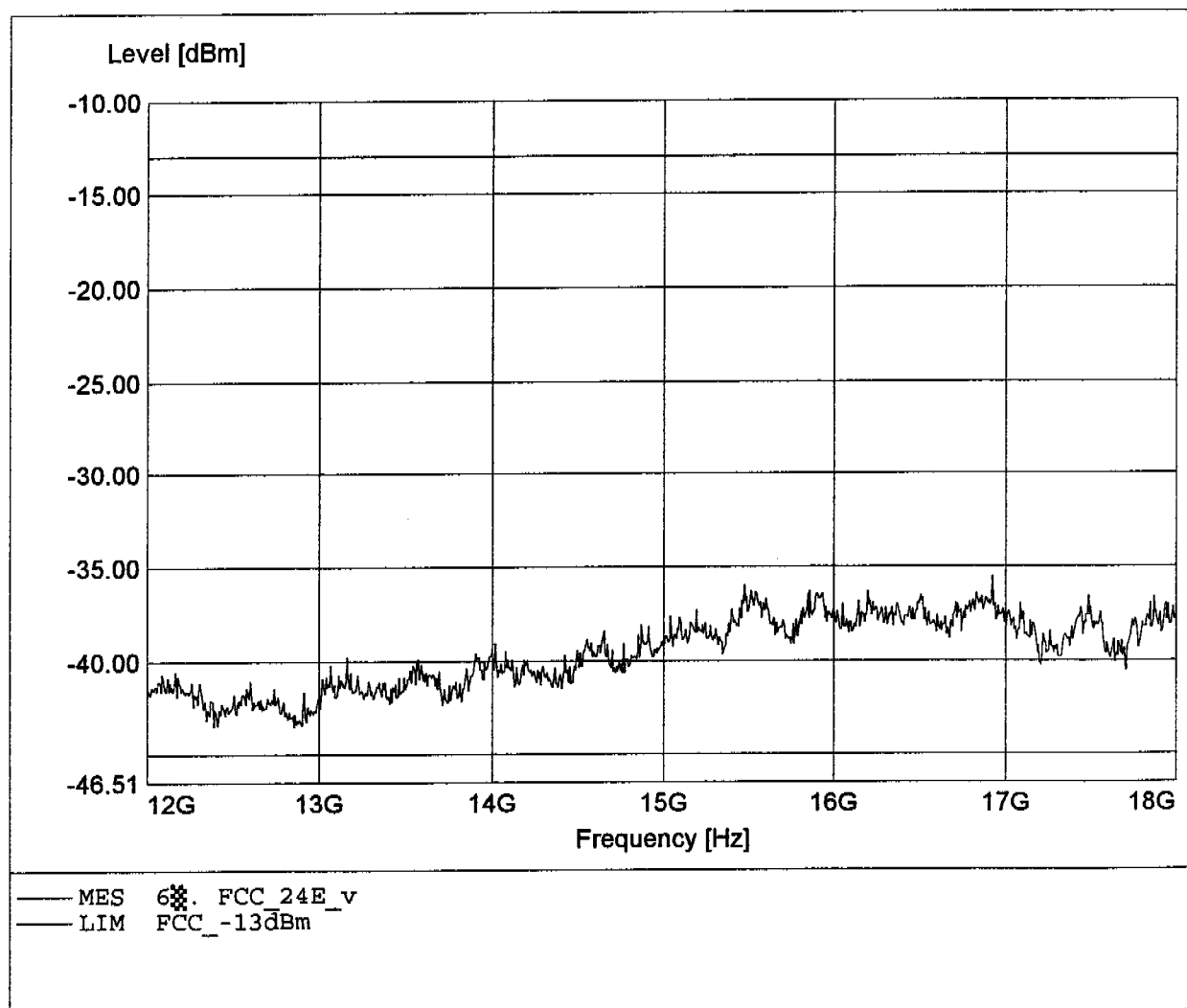
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.280GHz, Pmax: -33.30dBm, RBW: 1MHz



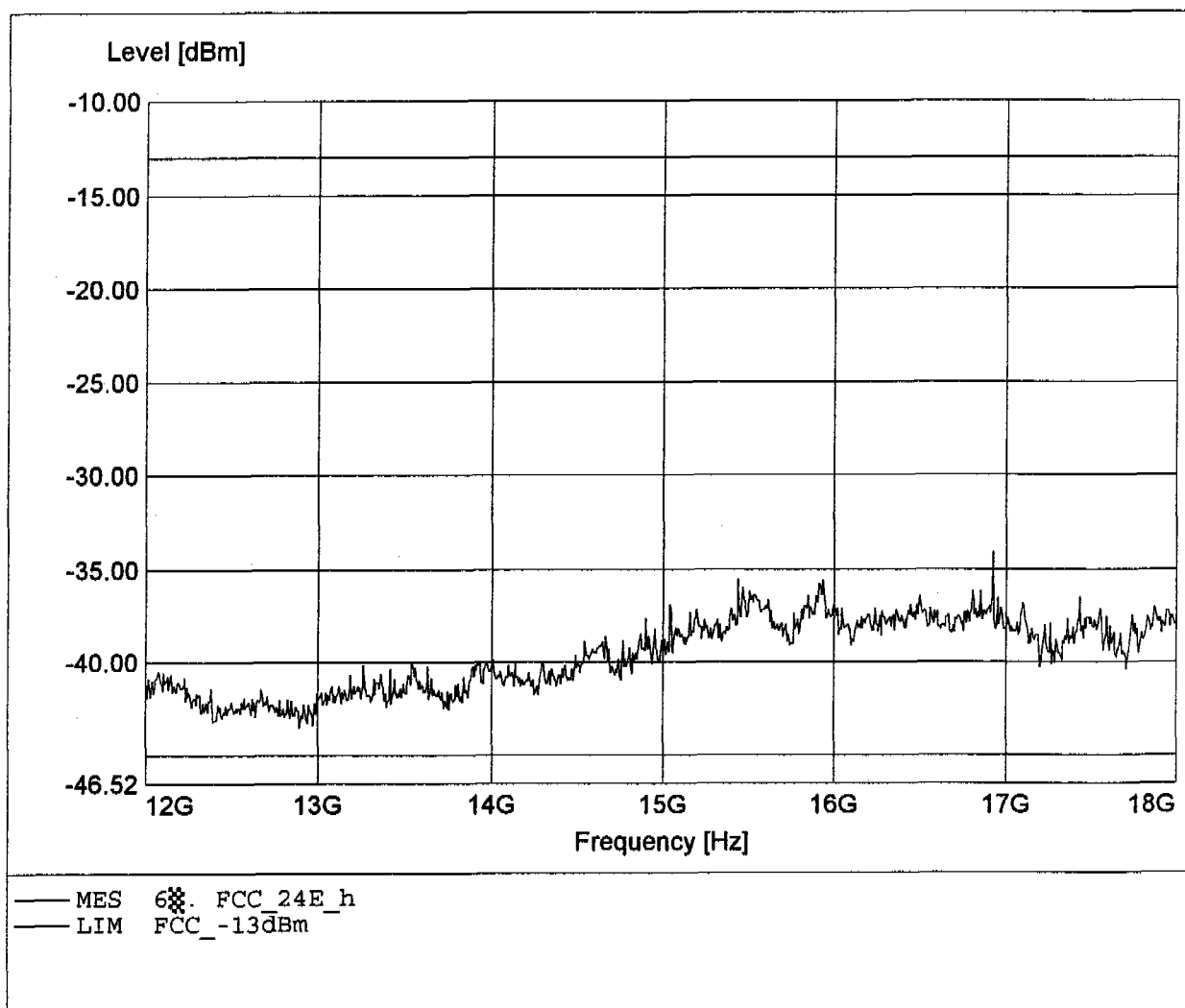
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 16.927GHz, Pmax: -35.55dBm, RBW: 1MHz



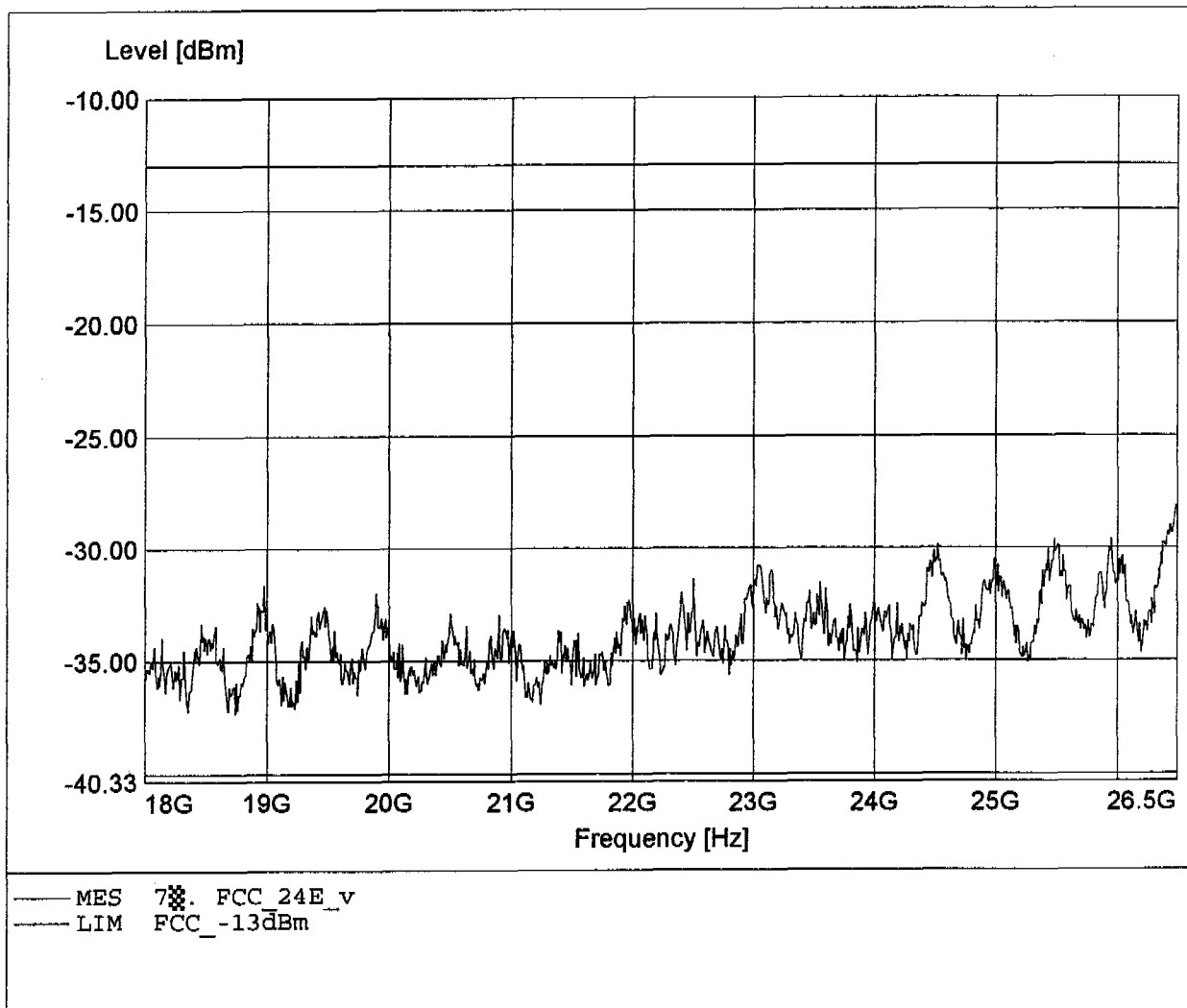
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 16.927GHz, Pmax: -34.09dBm, RBW: 1MHz



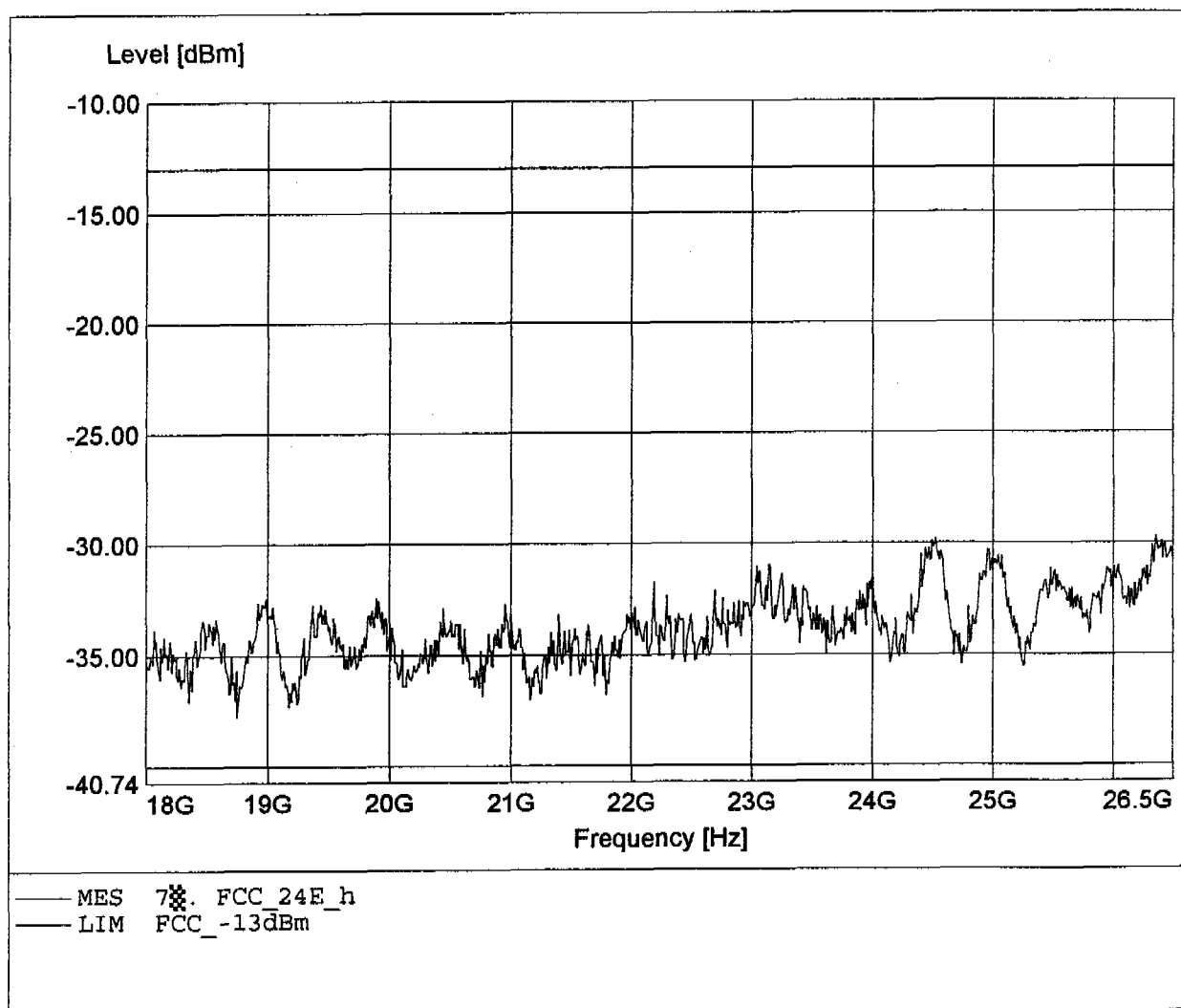
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.491GHz, Pmax: -28.15dBm, RBW: 1MHz



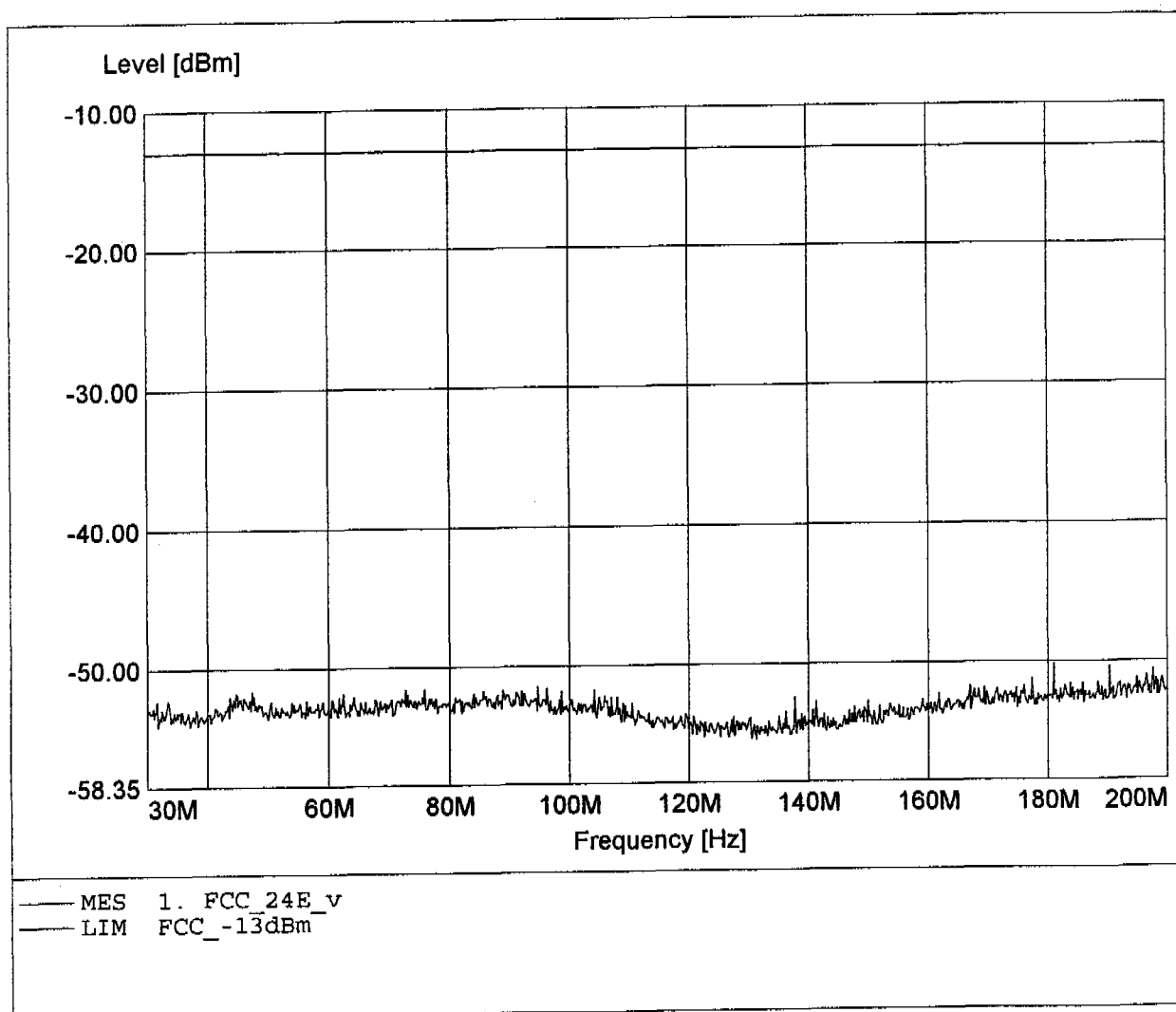
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 661
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.358GHz, Pmax: -29.71dBm, RBW: 1MHz



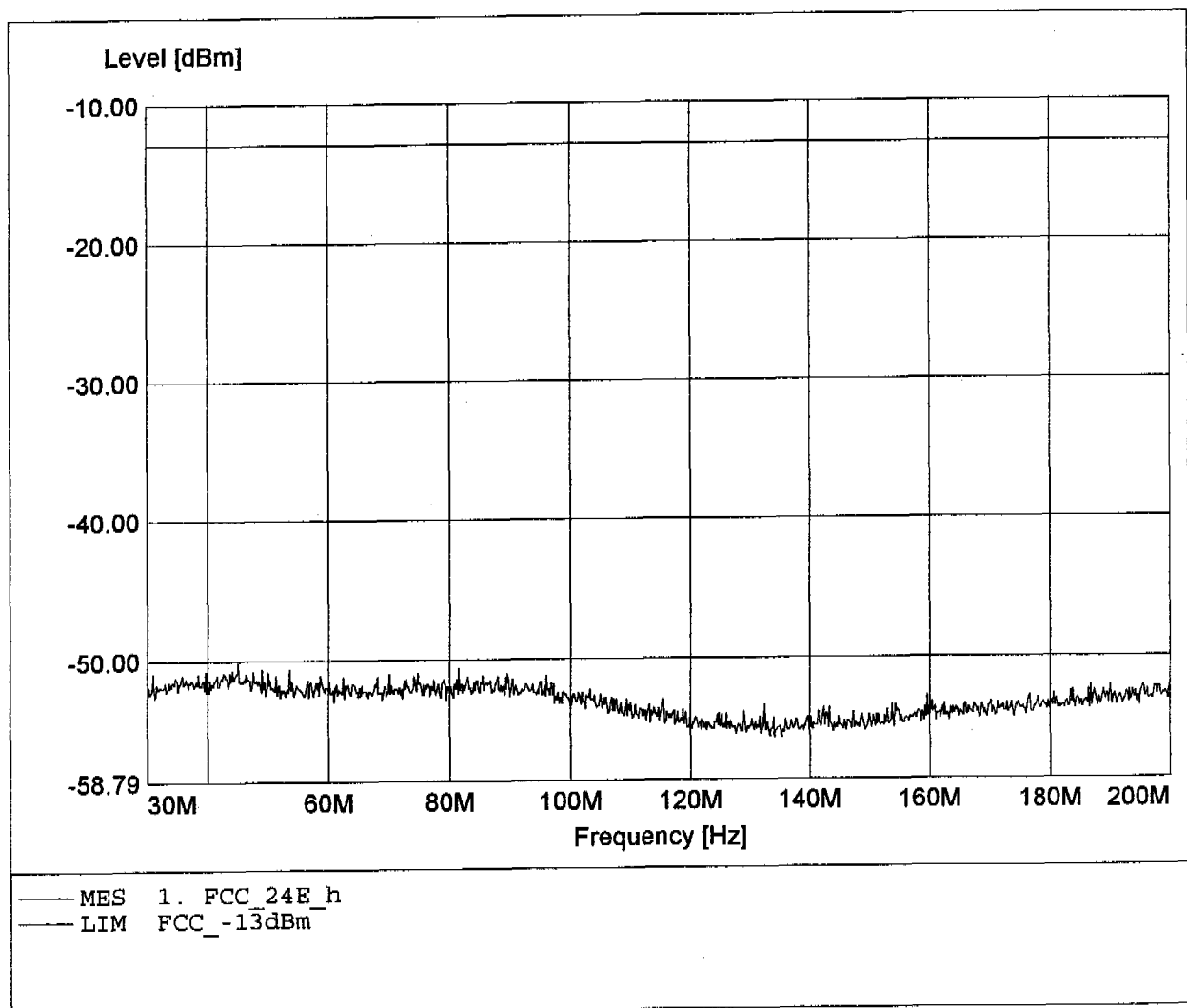
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 180.922MHz, Pmax: -50.16dBm, RBW: 1MHz



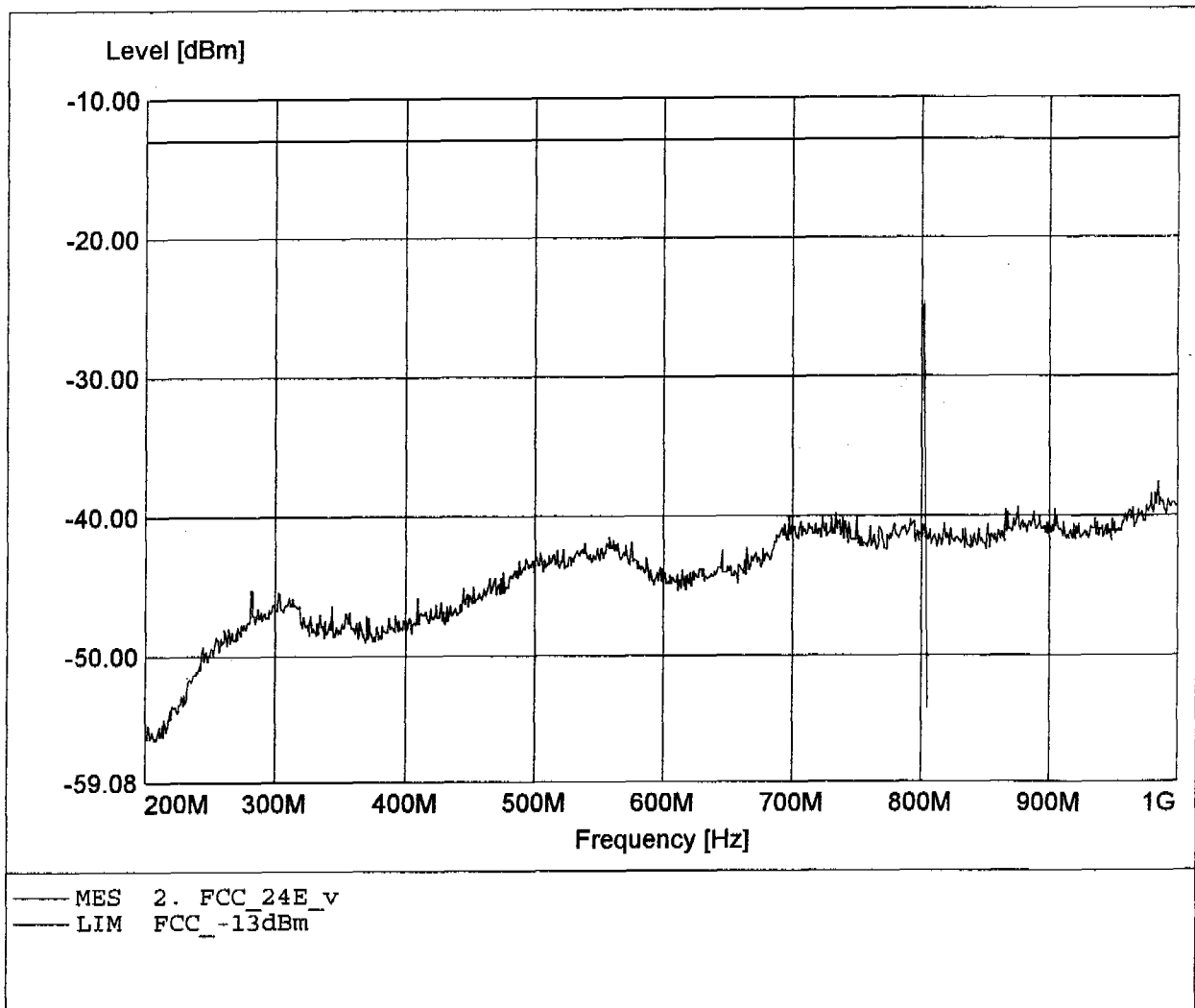
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 45.111MHz, Pmax: -50.15dBm, RBW: 1MHz



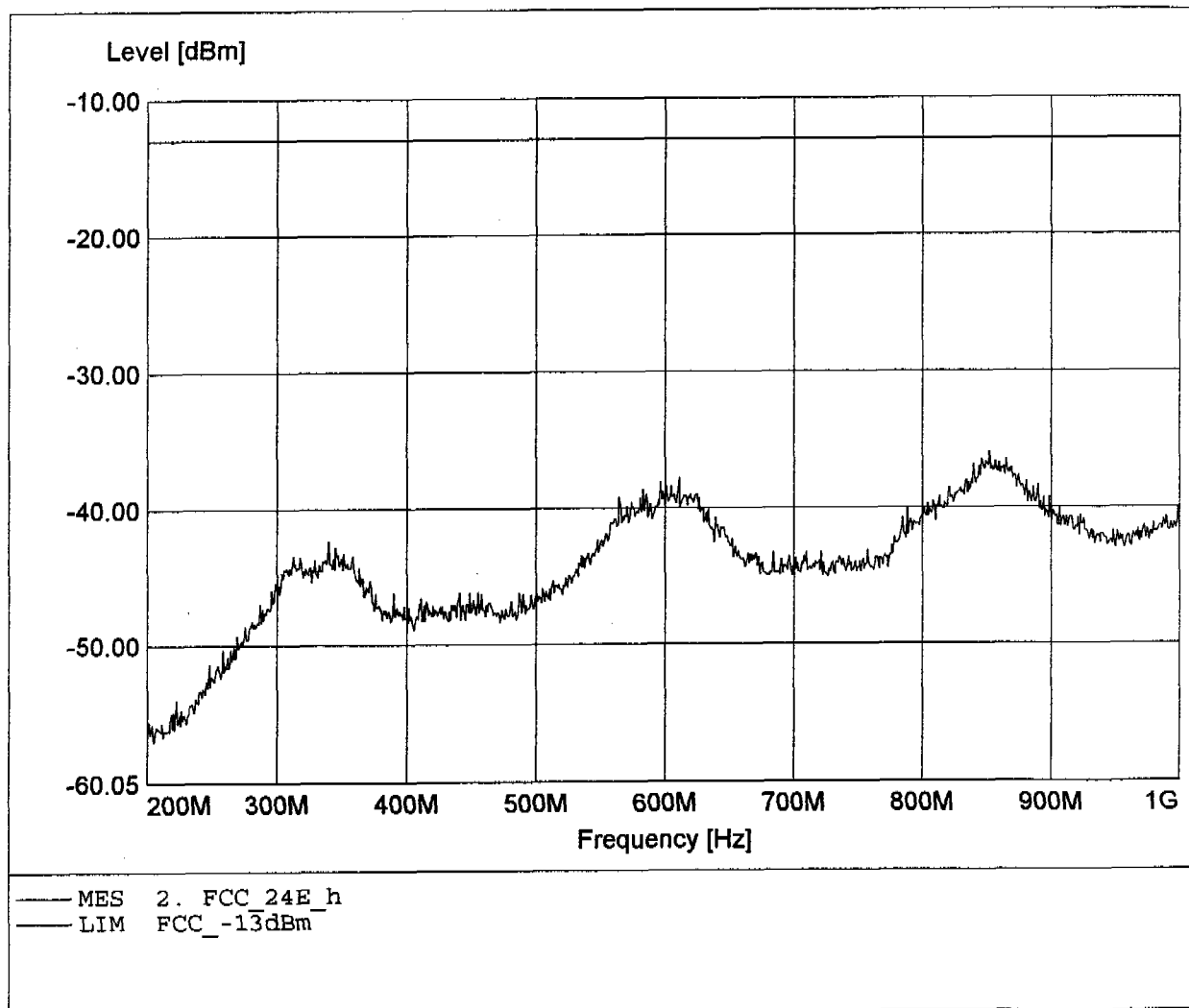
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 984.889MHz, Pmax: -37.57dBm, RBW: 1MHz



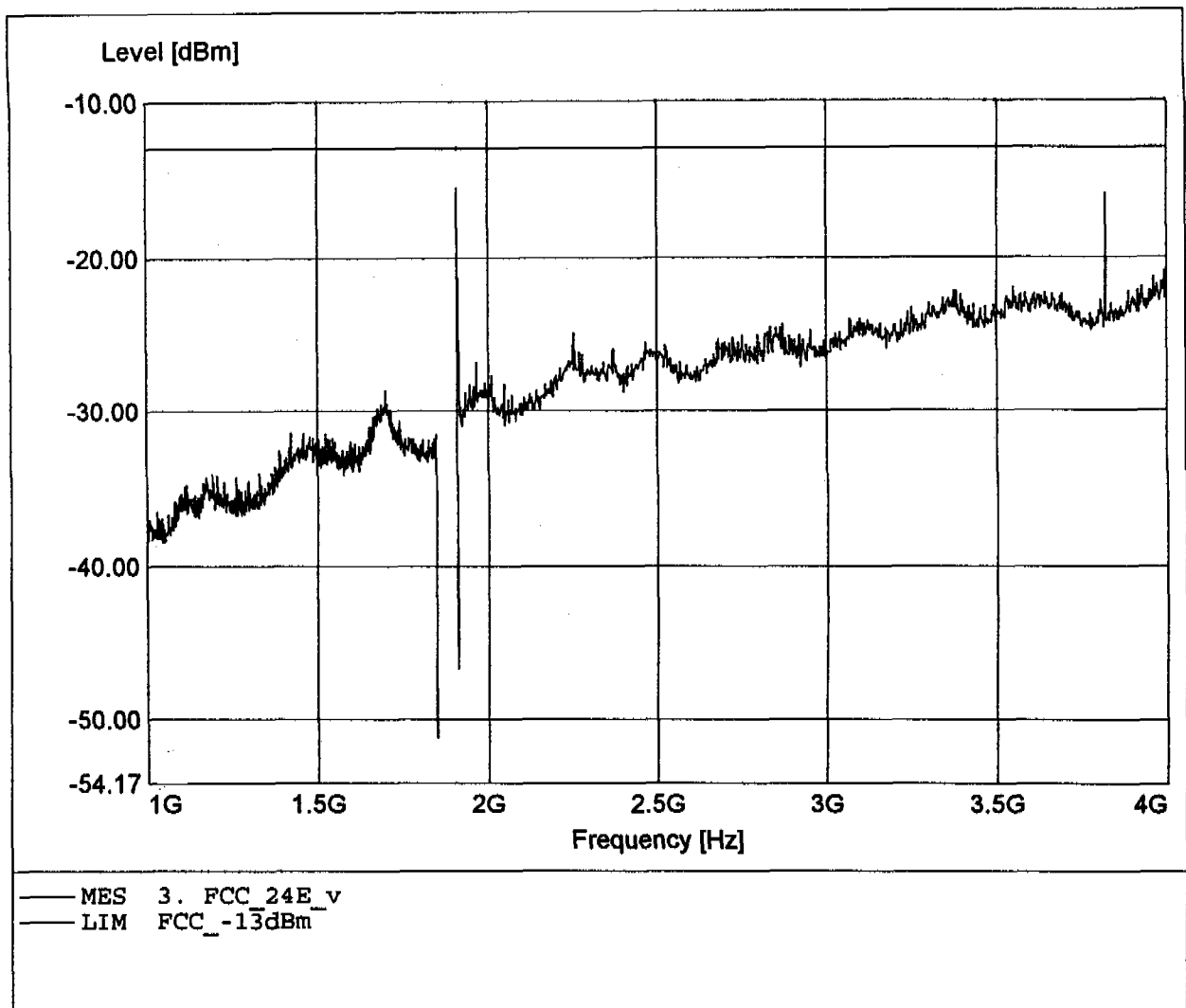
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 852.444MHz, Pmax: -35.89dBm, RBW: 1MHz



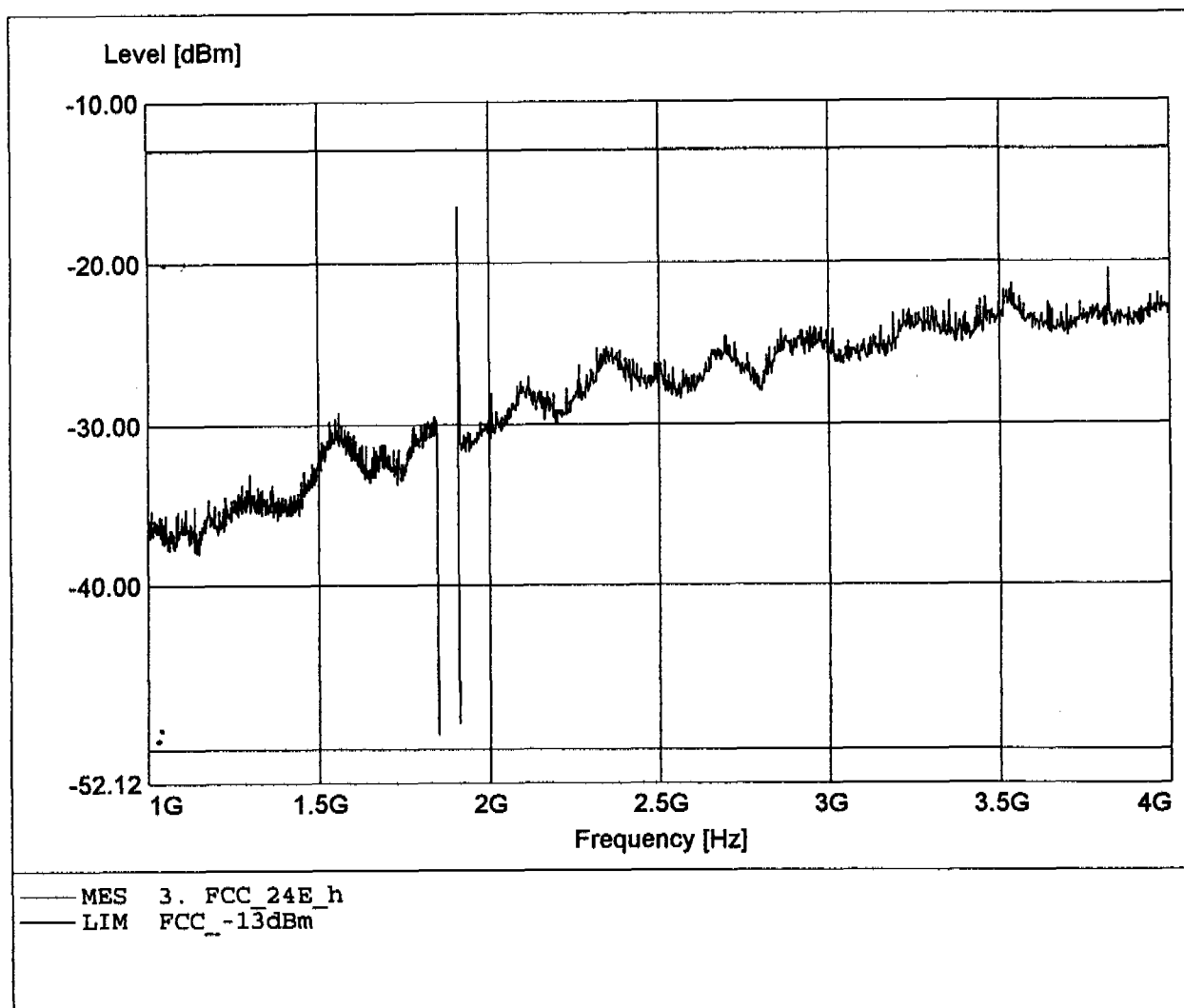
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -14.16dBm, RBW: 1MHz/20kHz



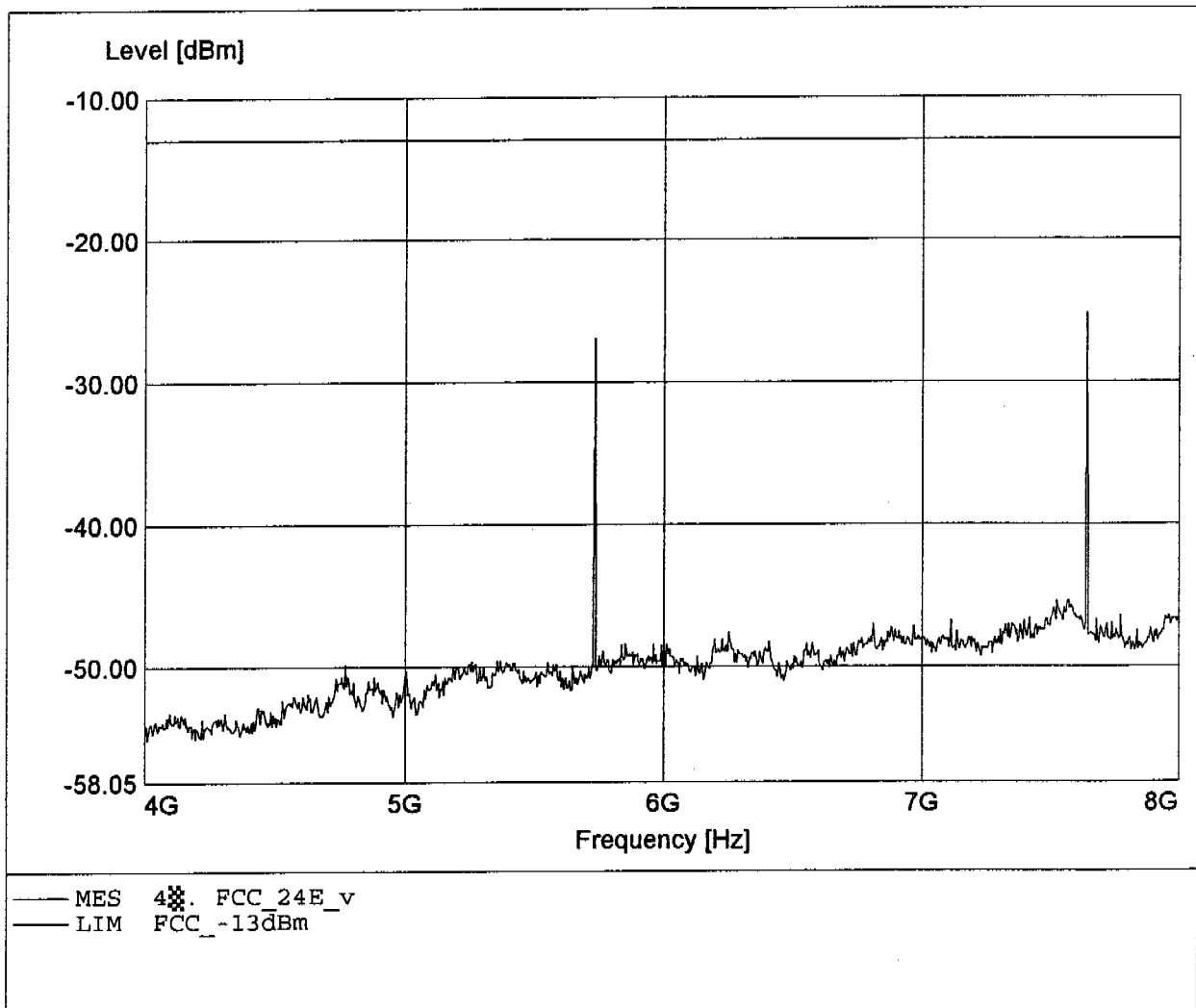
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -14.85dBm, RBW: 1MHz/20kHz



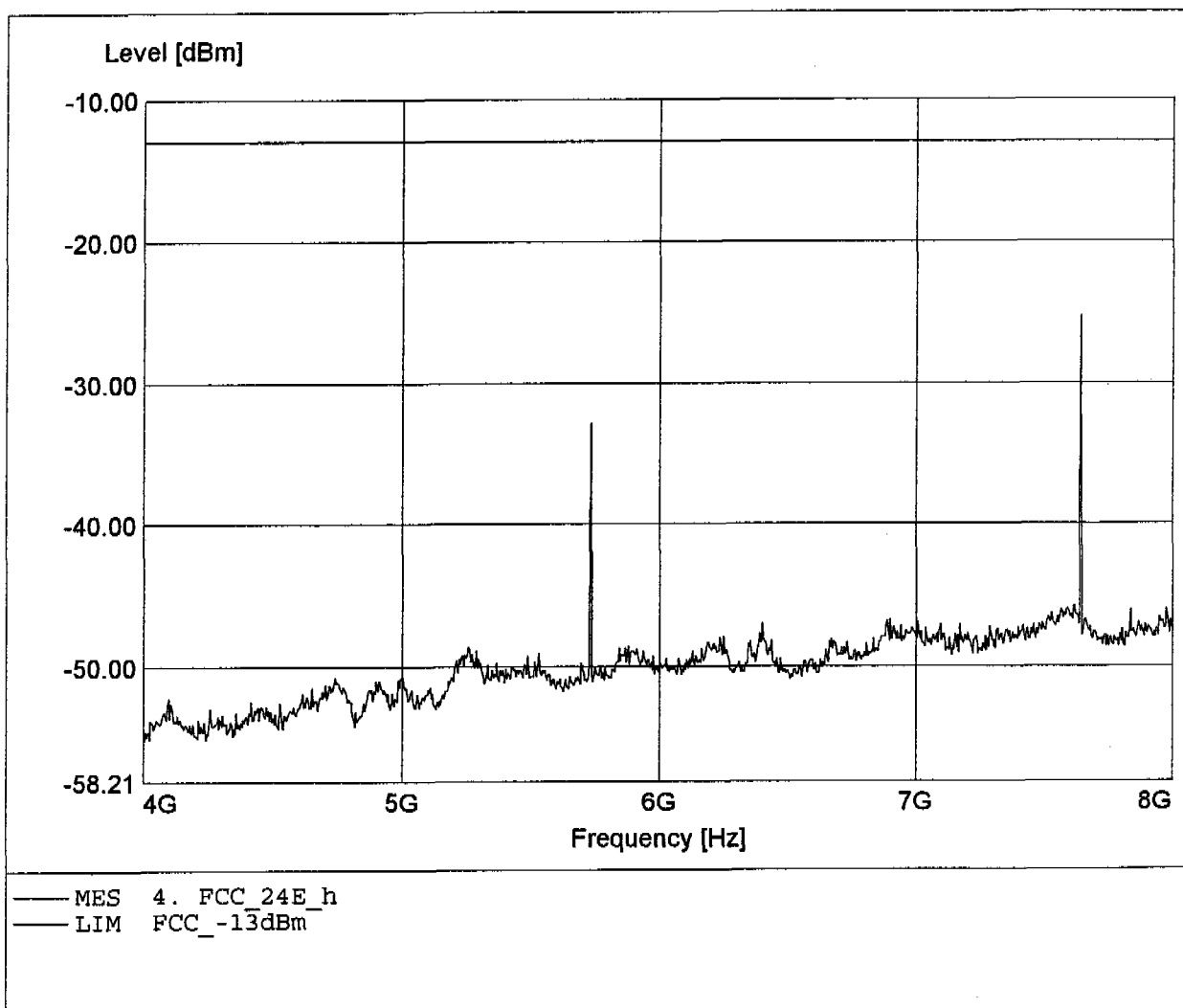
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.640GHz, Pmax: -25.23dBm, RBW: 1MHz



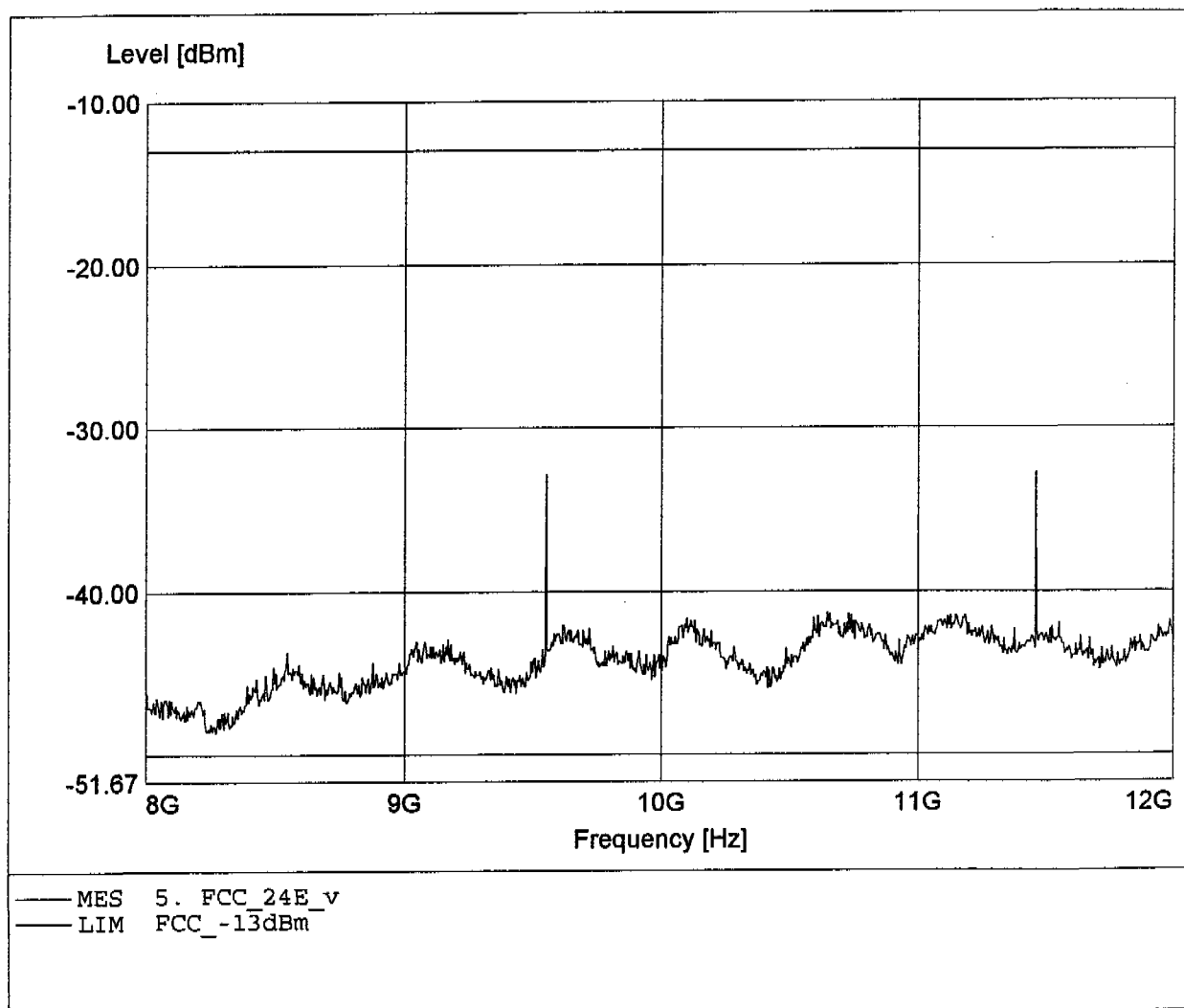
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.640GHz, Pmax: -25.24dBm, RBW: 1MHz



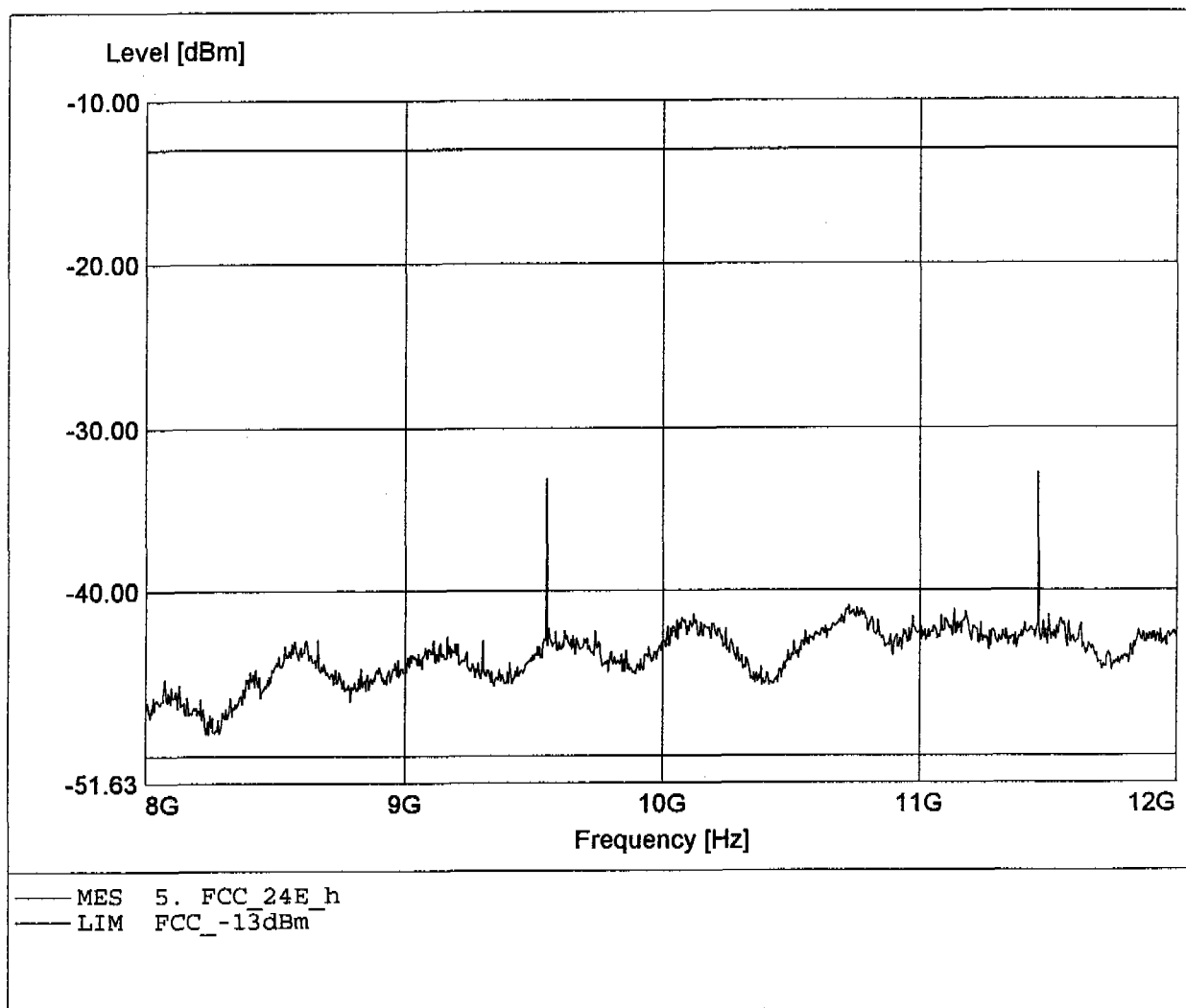
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.462GHz, Pmax: -32.74dBm, RBW: 1MHz



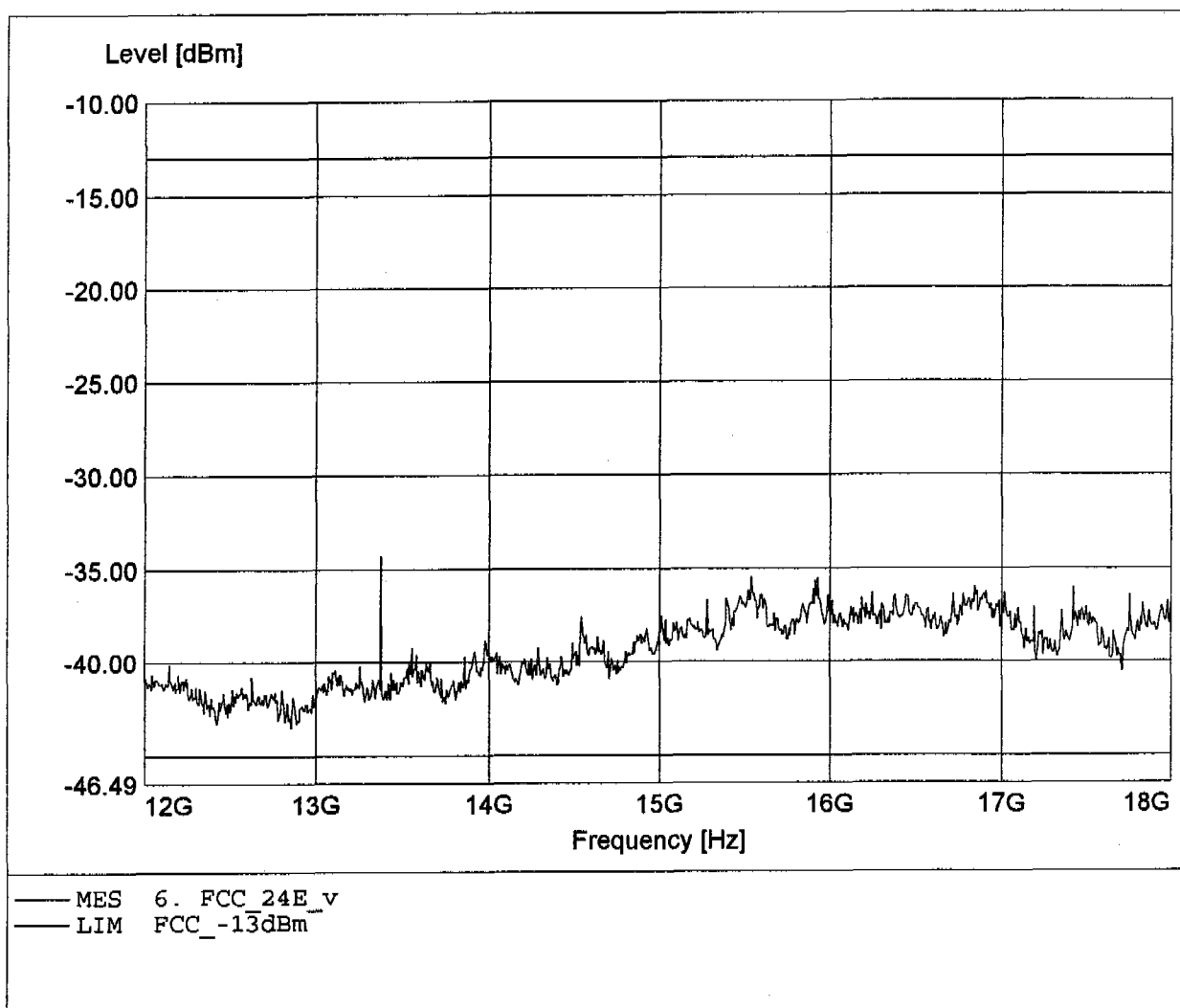
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.462GHz, Pmax: -32.76dBm, RBW: 1MHz



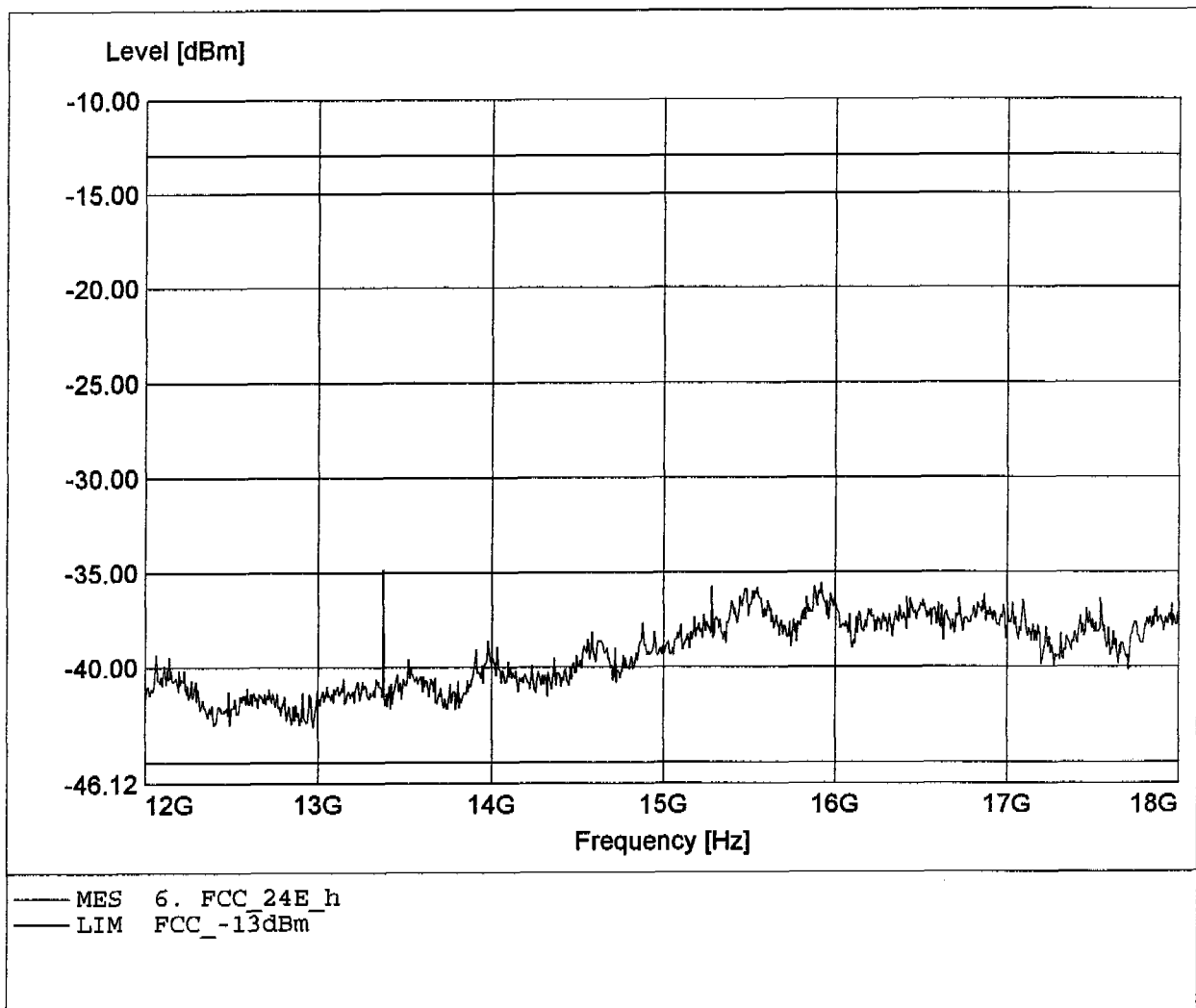
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 13.373GHz, Pmax: -34.27dBm, RBW: 1MHz



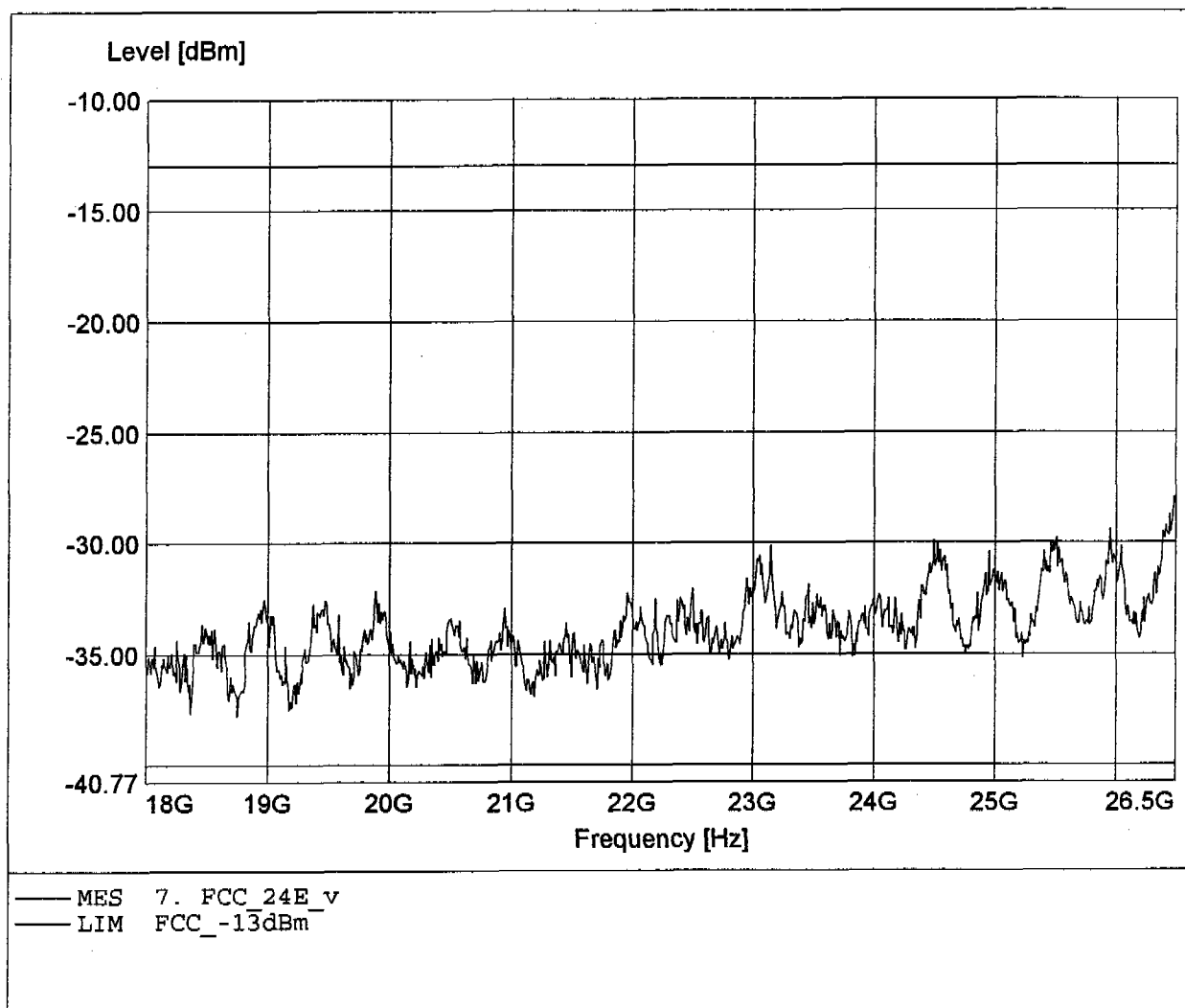
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 13.373GHz, Pmax: -34.85dBm, RBW: 1MHz



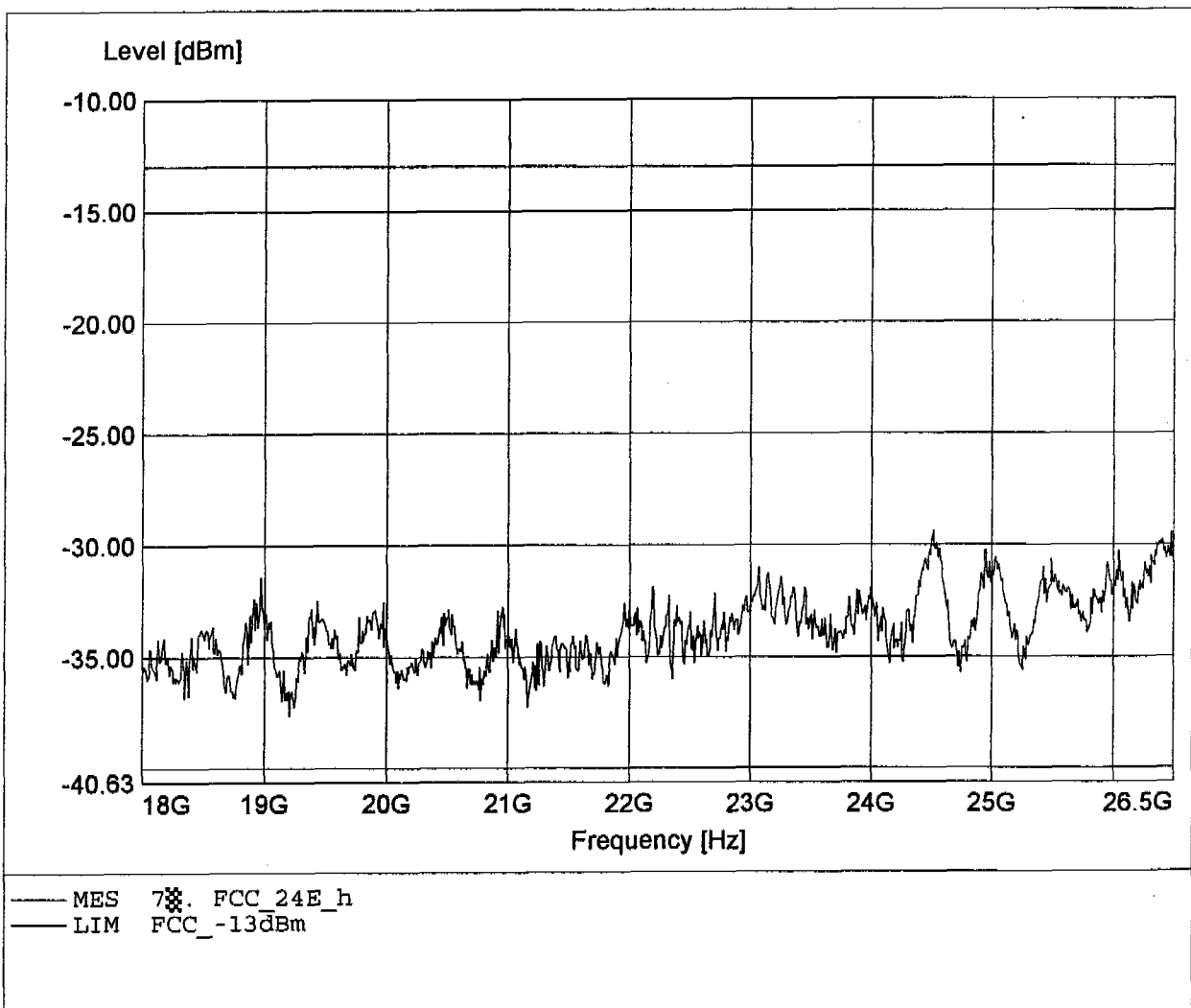
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
 Approval Holder: CCT
 Channel 810
 Test Site / Operator: ETS / Mr. F.Schulz
 Temperature/ Voltage: 22°C / Unom 3.7 VDC
 Test Specification: according to §24.238
 Comment 1: Dist.: 3m, Ant.: HL025, amplif.
 Comment 2: Freq: 26.481GHz, Pmax: -27.95dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

EUT / Model: C 8118
Approval Holder: CCT
Channel 810
Test Site / Operator: ETS / Mr. F.Schulz
Temperature/ Voltage: 22°C / Unom 3.7 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.517GHz, Pmax: -29.37dBm, RBW: 1MHz

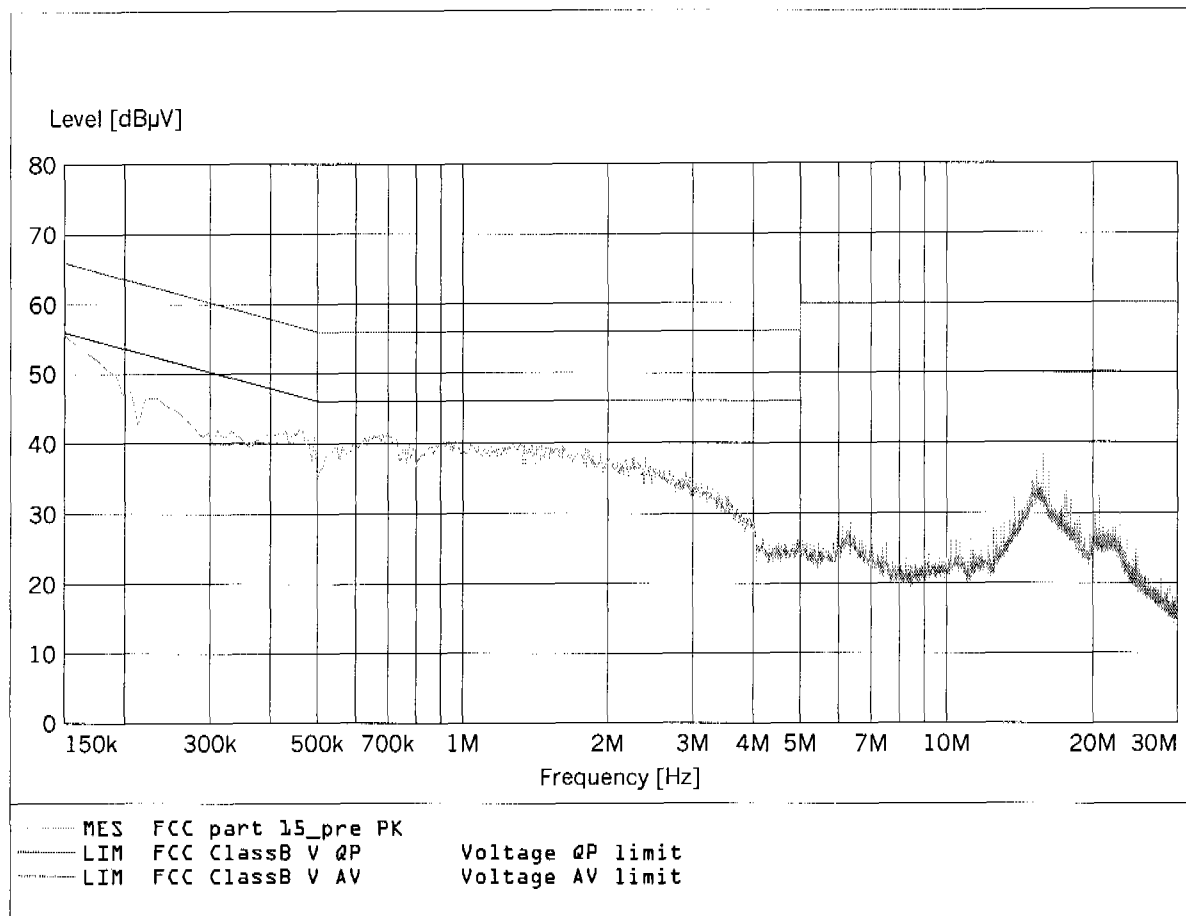


Appendix F

Line Conducted Emissions

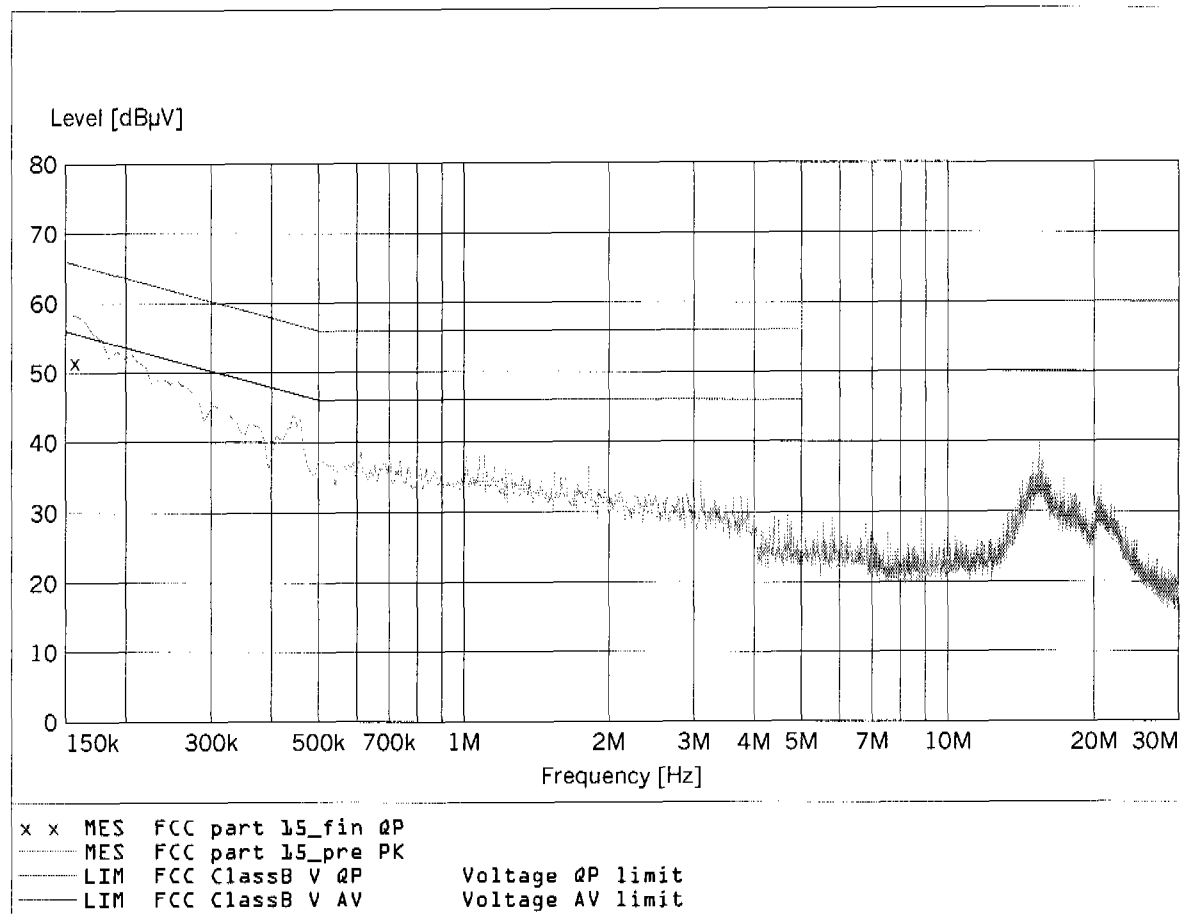
EMI voltage test in the ac-mains according to FCC part 15

EUT: Tri-Band (E-GSM/DCS/PCS) Handset Phase II+
Manufacturer: CCT
Operating Condition: Vnom:120V , Tnom:23 deg C
Test Site: ETS (HK)
Operator: Mr. Sin
Test Specification: FCC part 15
Comment: ESHS 10 / ESH3-Z5 (N)
Model: C8118 ; Mode: charging



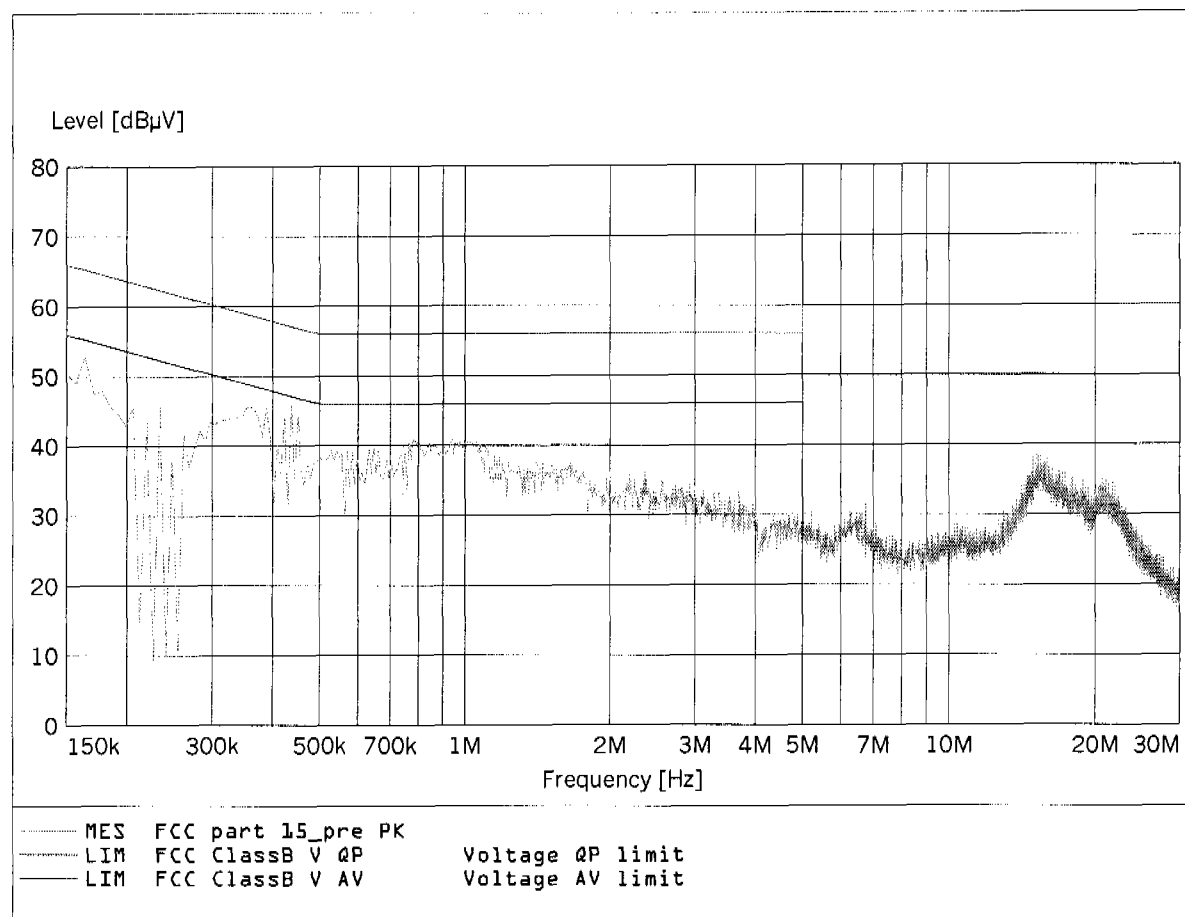
EMI voltage test in the ac-mains according to FCC part 15

EUT: Tri-Band (E-GSM/DCS/PCS) Handset Phase II+
Manufacturer: CCT
Operating Condition: Vnom:120V , Tnom:23 deg C
Test Site: ETS (HK)
Operator: Mr. Sin
Test Specification: FCC part 15
Comment: ESHS 10 / ESH3-Z5 (L)
Model: C8118 ; Mode: call + charging



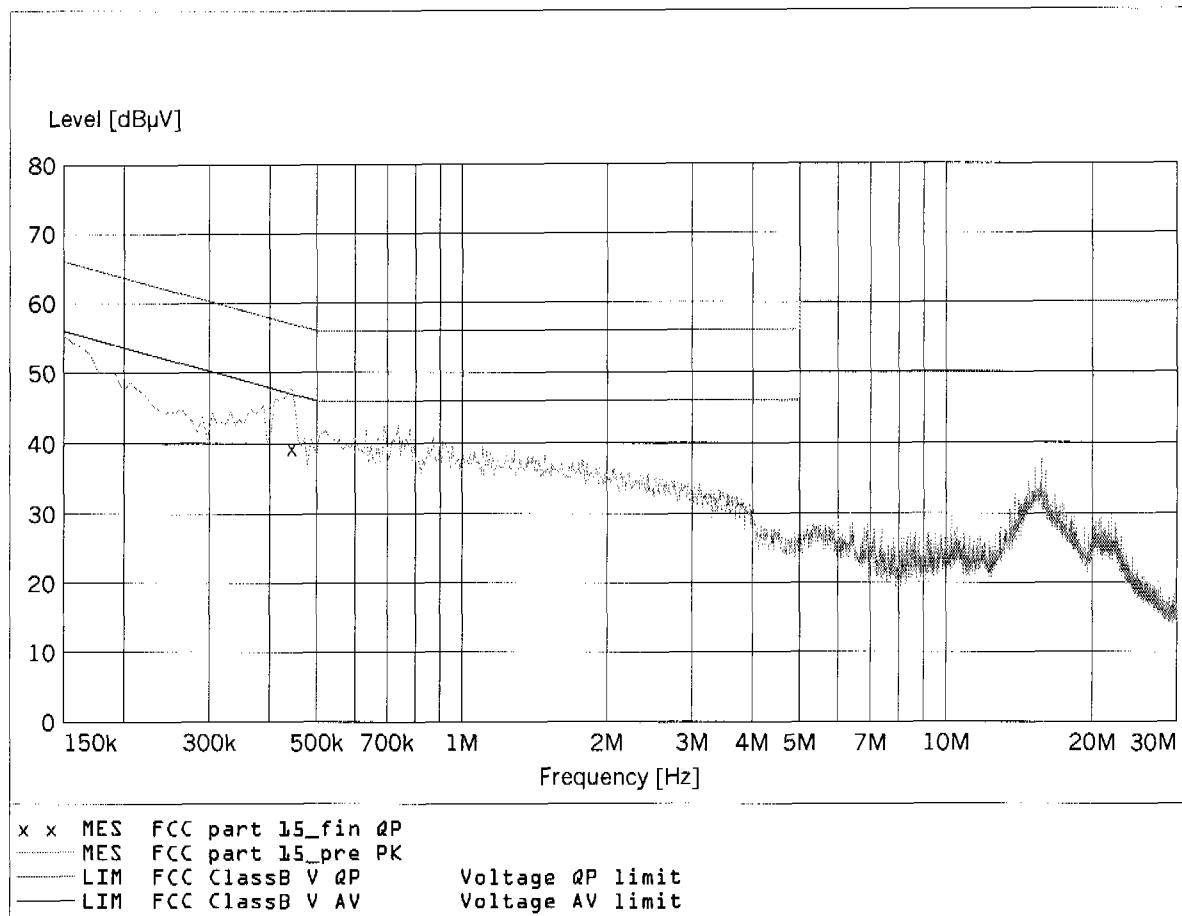
EMI voltage test in the ac-mains according to FCC part 15

EUT: Tri-Band (E-GSM/DCS/PCS) Handset Phase II+
Manufacturer: CCT
Operating Condition: Vnom:120V , Tnom:23 deg C
Test Site: ETS (HK)
Operator: Mr. Sin
Test Specification: FCC part 15
Comment: ESHS 10 / ESH3-Z5 (L)
Model: C8118 ; Mode: charging



EMI voltage test in the ac-mains according to FCC part 15

EUT: Tri-Band (E-GSM/DCS/PCS) Handset Phase II+
Manufacturer: CCT
Operating Condition: Vnom:120V , Tnom:23 deg C
Test Site: ETS (HK)
Operator: Mr. Sin
Test Specification: FCC part 15
Comment: ESHS 10 / ESH3-Z5 (N)
Model: C8118 ; Mode: call + charging



Appendix G

Frequency Stability vs. Temperature

No diagrams
Refer to point 9.2

Appendix H

Frequency Stability vs. Voltage

No diagrams
Refer to point 10.2