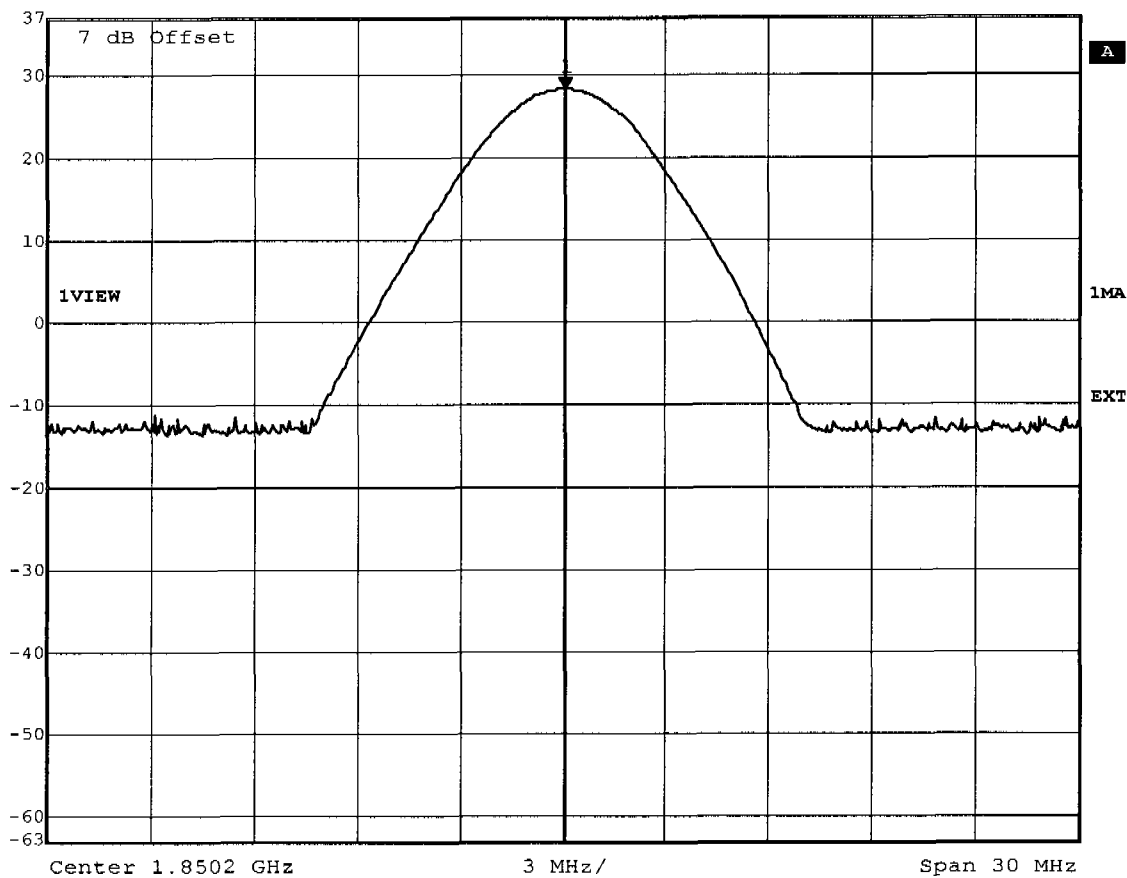


Appendix B

RF Power Output



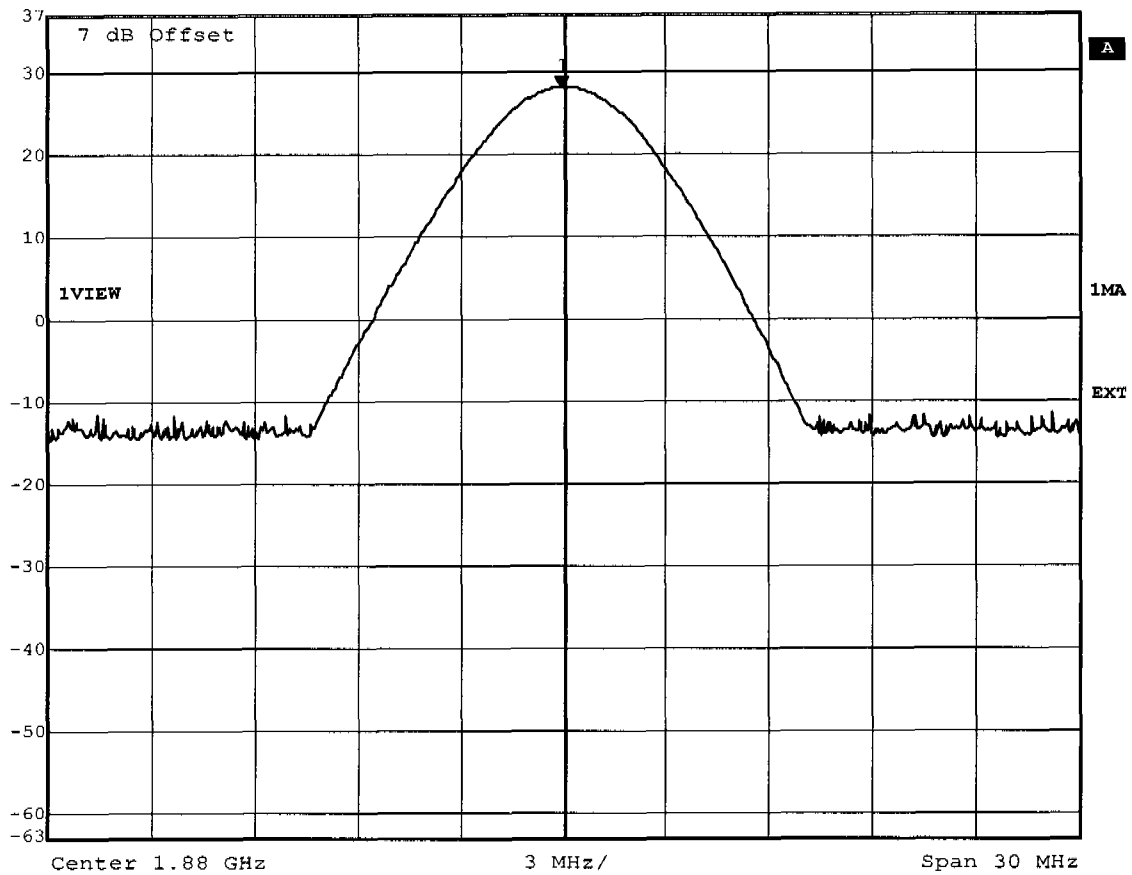
Marker 1 [T1] RBW 3 MHz RF Att 60 dB
Ref Lvl 28.06 dBm VBW 3 MHz
37 dBm 1.85029018 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 512
Comment A: EasyTrack Sample A
Date: 6.APR.2004 16:43:24



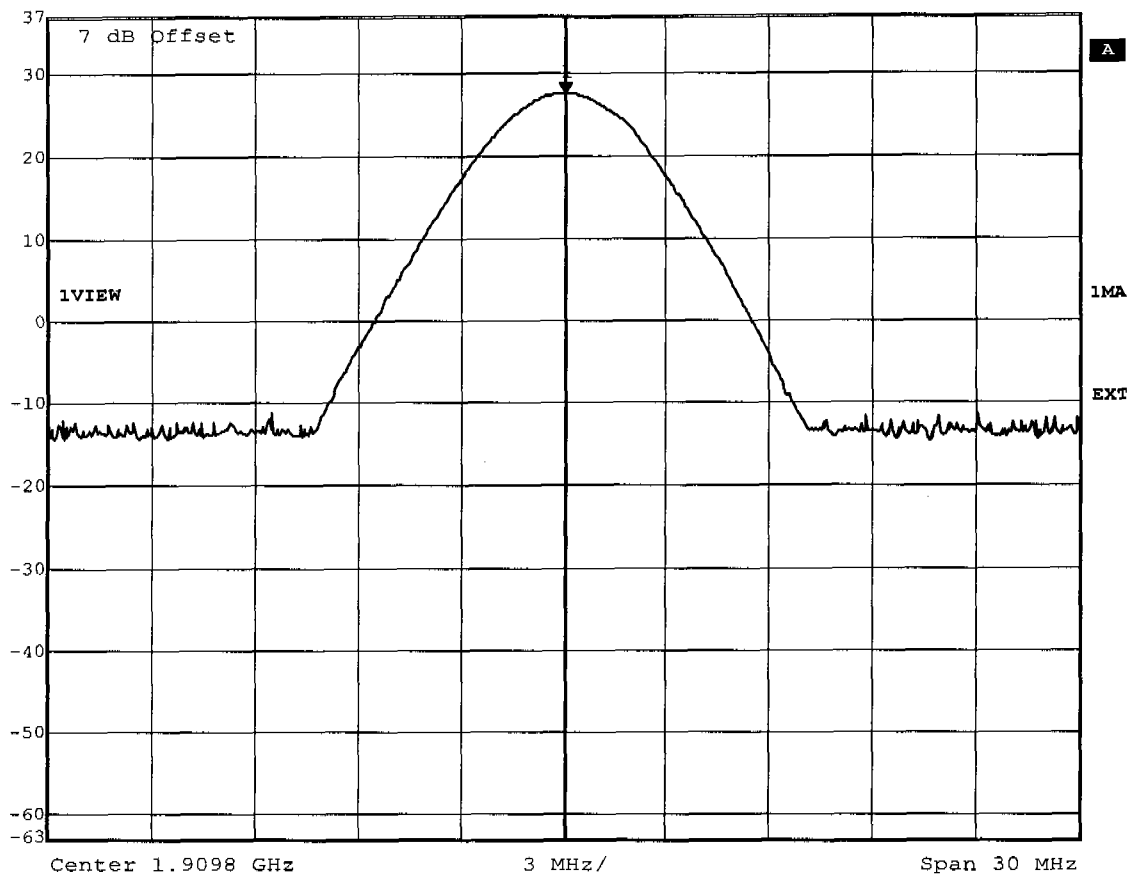
Marker 1 [T1] RBW 3 MHz RF Att 60 dB
Ref Lvl 27.92 dBm VBW 3 MHz
37 dBm 1.87996994 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 661
Comment A: EasyTrack Sample A
Date: 6.APR.2004 16:50:14



Marker 1 [T1] RBW 3 MHz RF Att 60 dB
Ref Lvl 27.35 dBm VBW 3 MHz
37 dBm 1.90989018 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 810
Comment A: EasyTrack Sample A
Date: 6.APR.2004 18:05:42

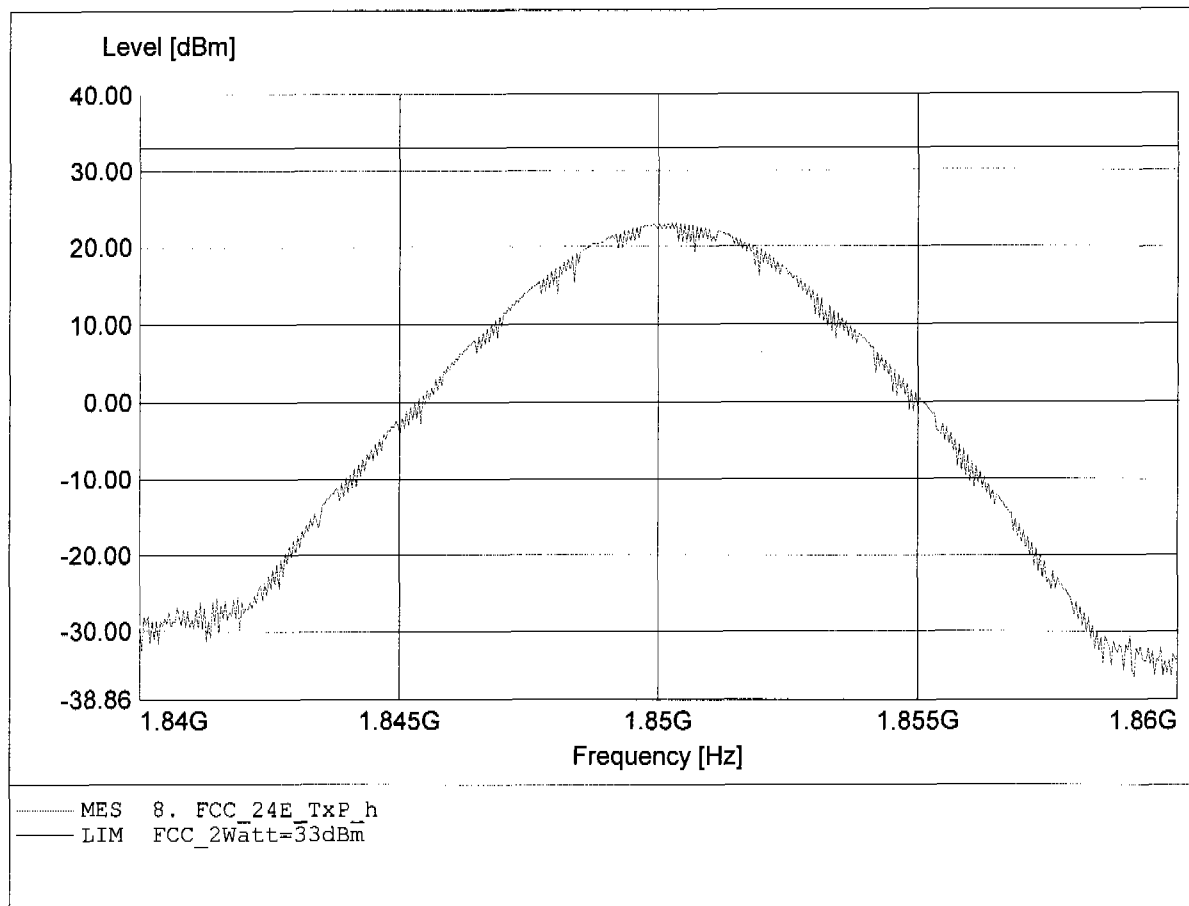
Appendix C

Radiated Power

Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

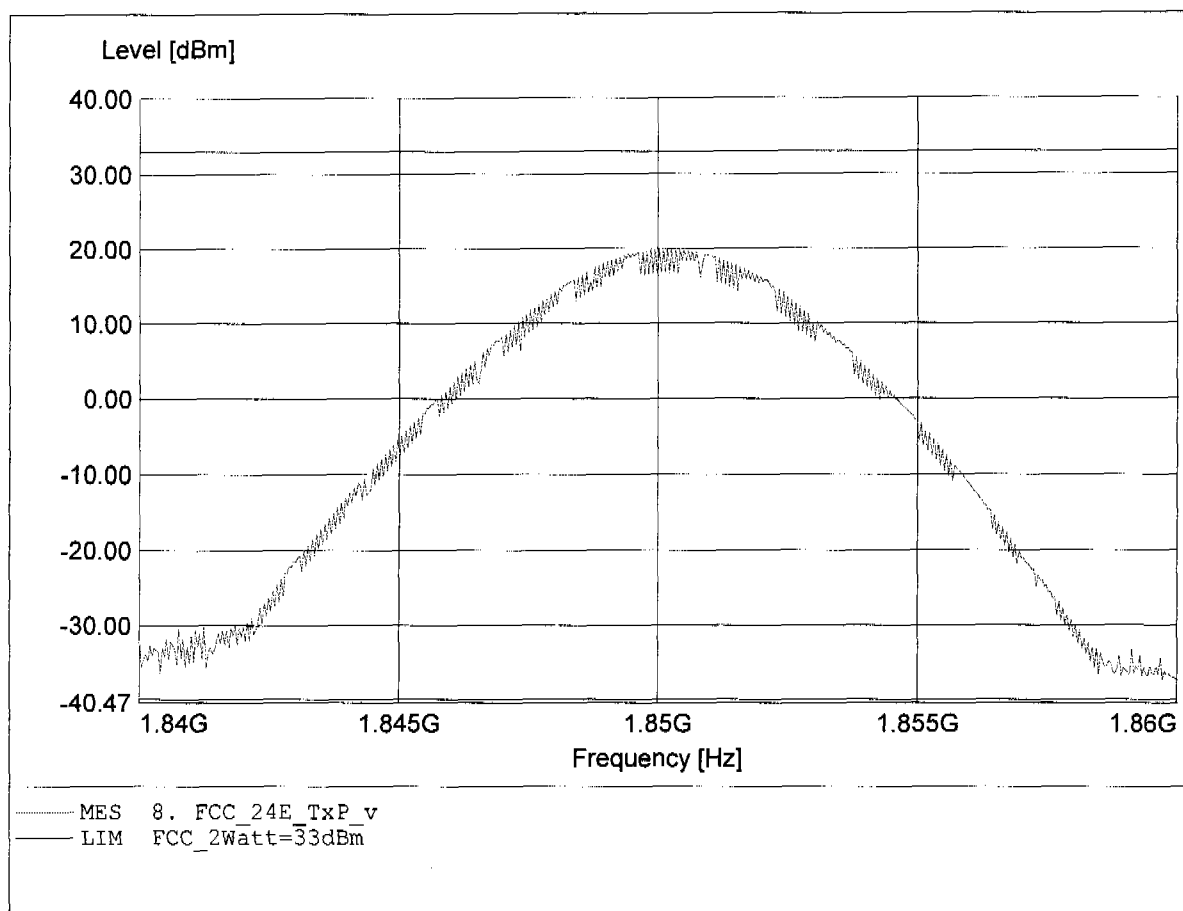
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 23.04dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

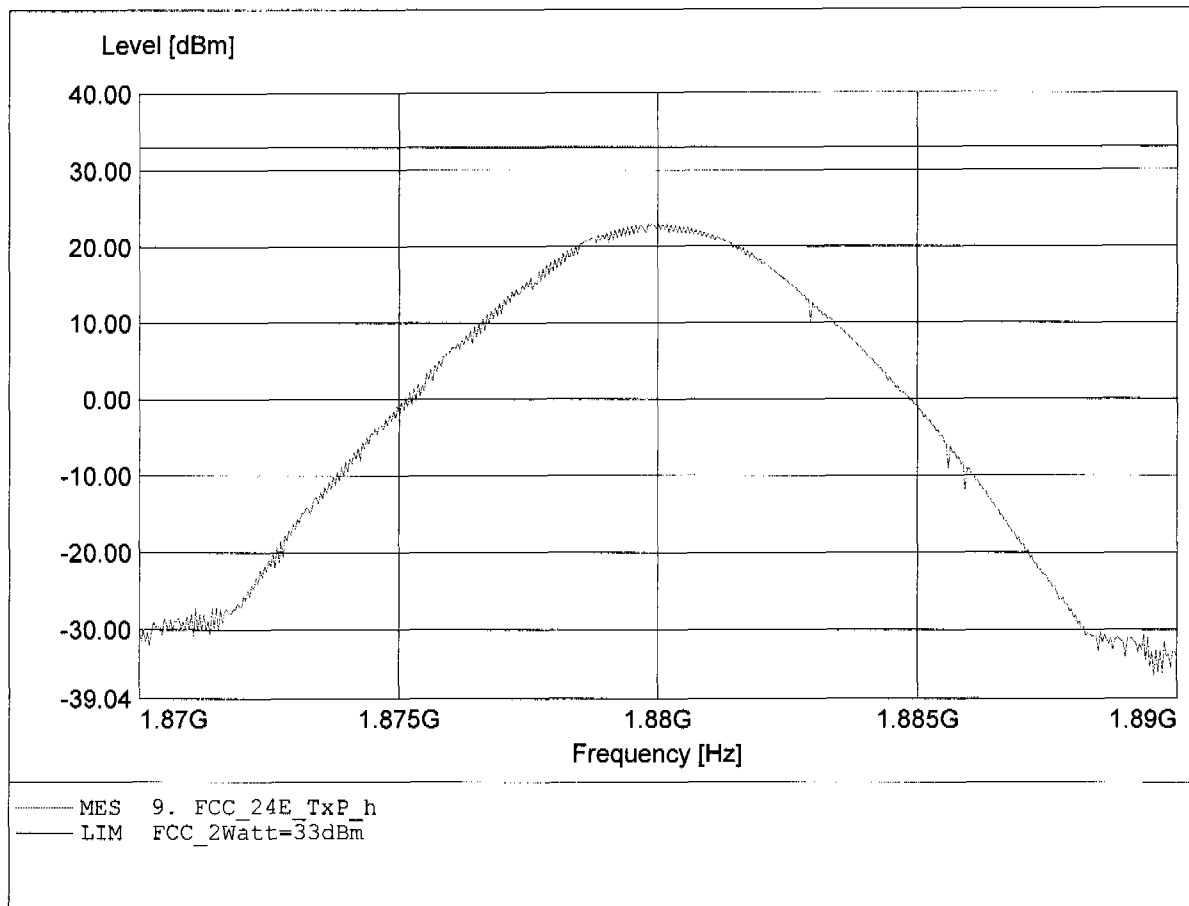
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 19.89dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

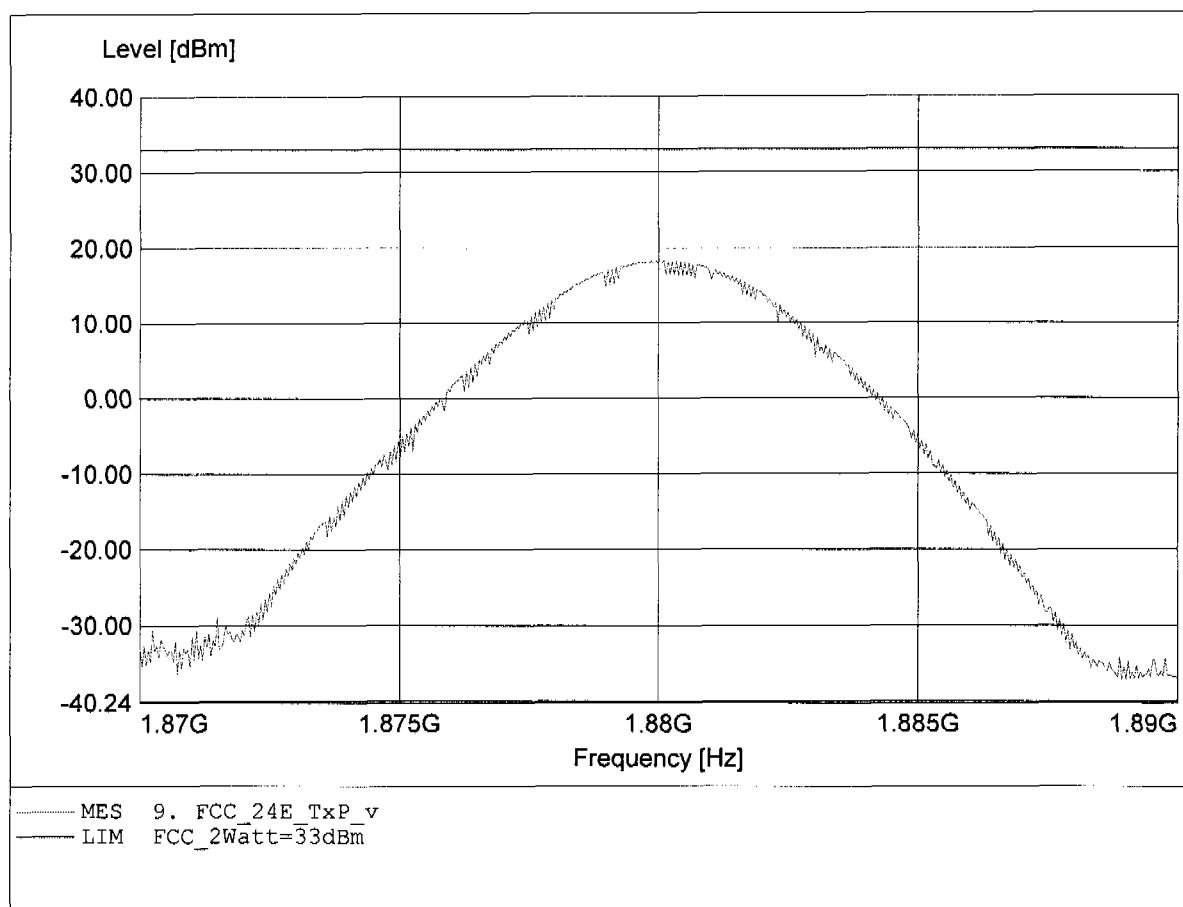
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 22.88dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

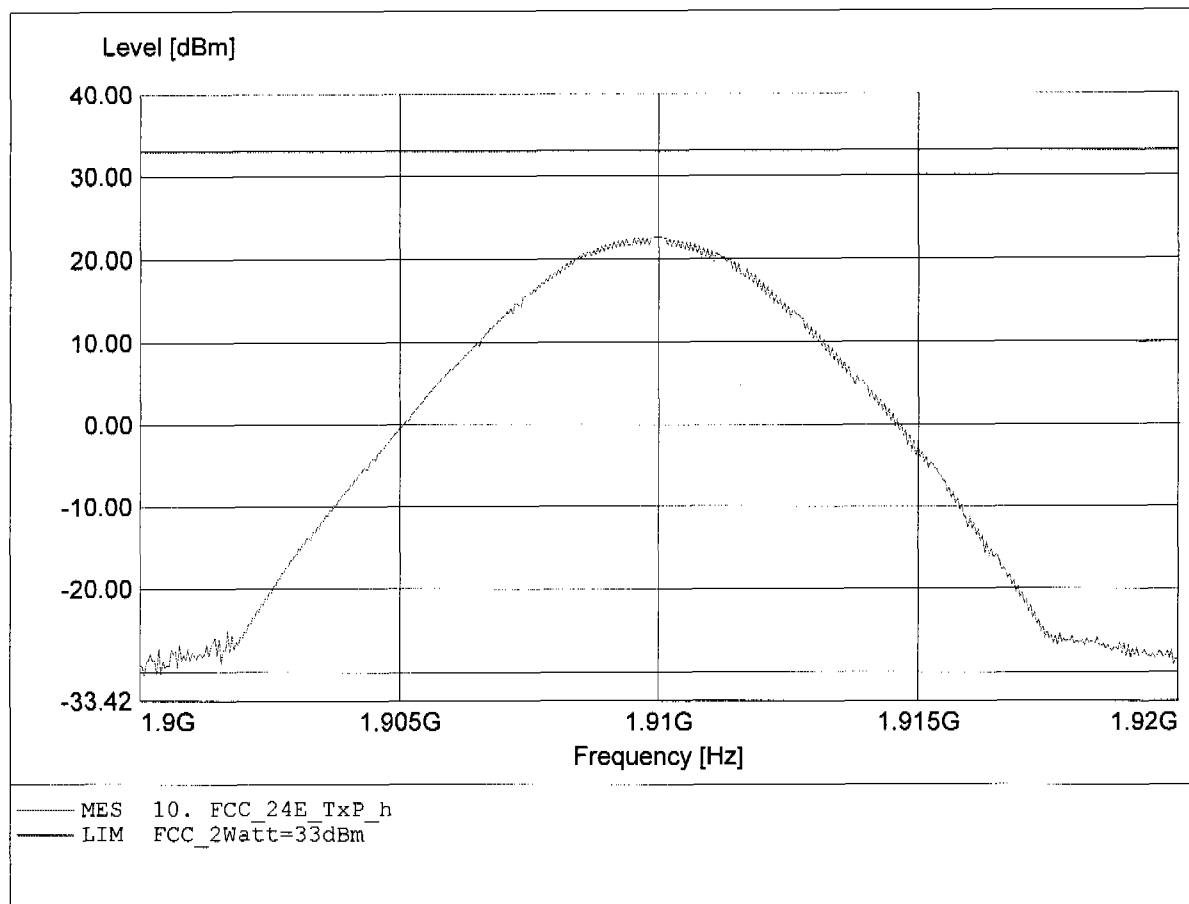
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 18.29dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

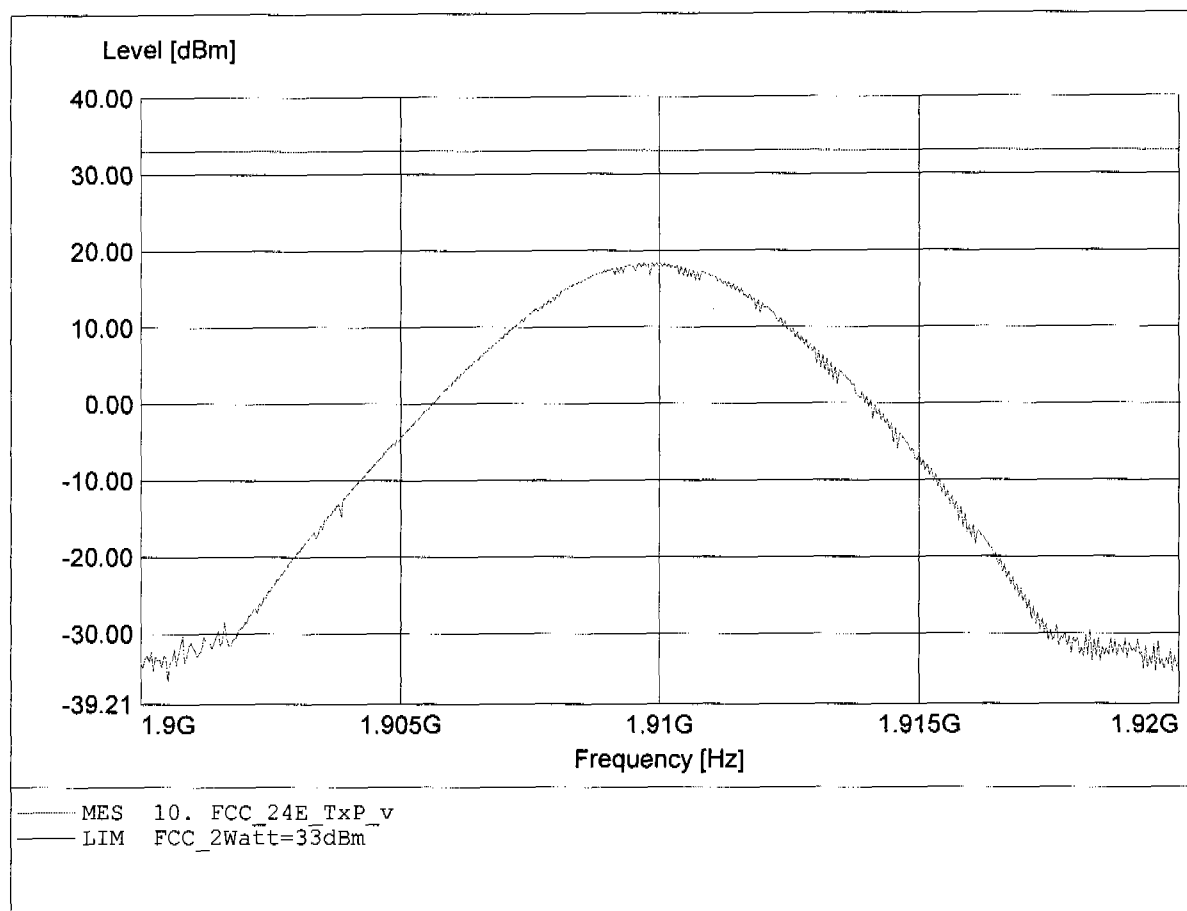
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 22.55dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 18.34dBm, RBW: 3MHz

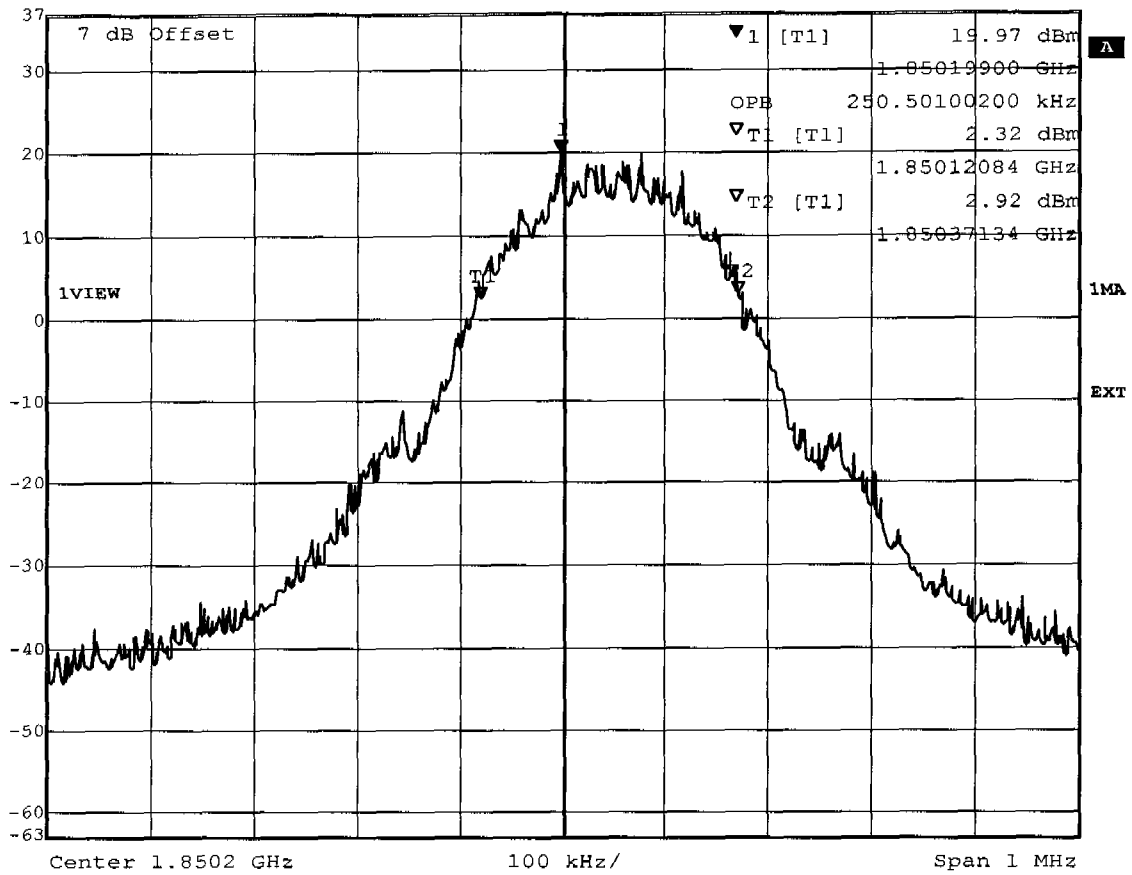


Appendix D

Occupied Bandwidth



Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 19.97 dBm VBW 3 kHz
37 dBm 1.85019900 GHz SWT 280 ms Unit dBm



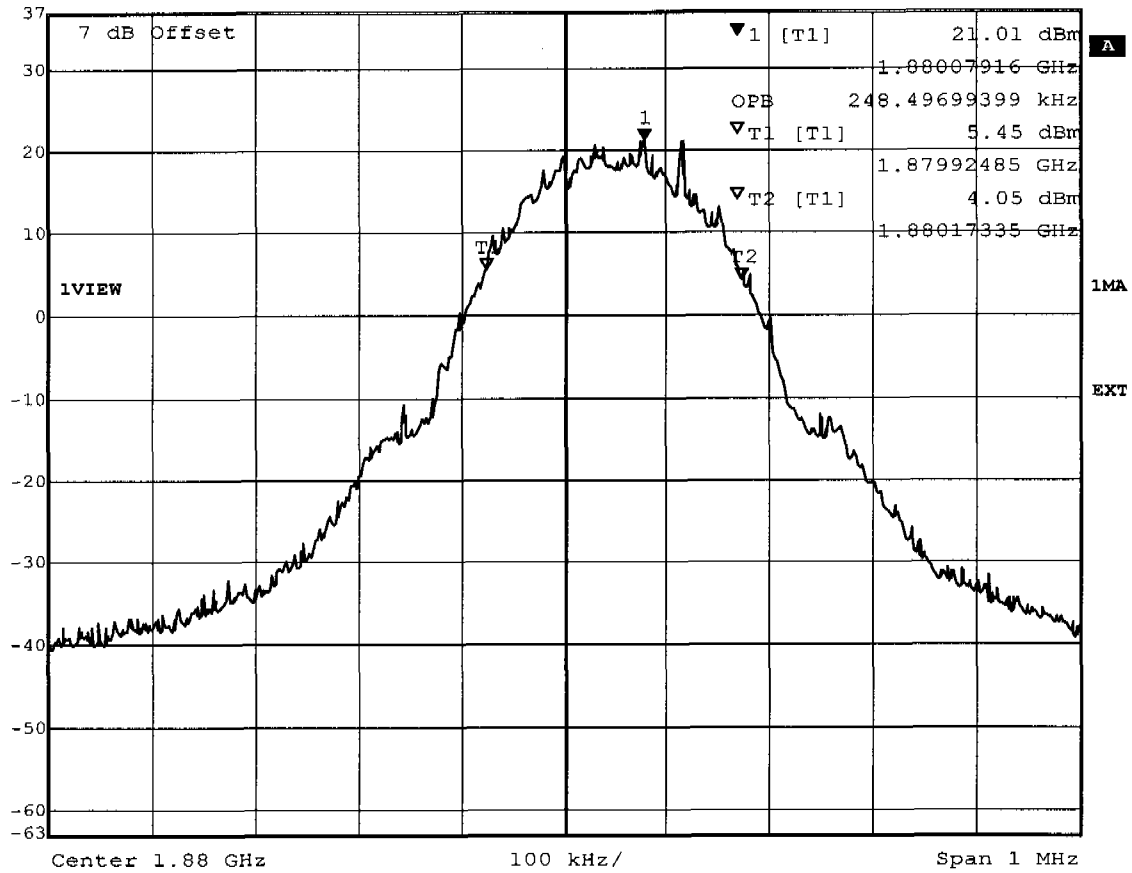
Title: Occupied Power Bandwidth Channel 512

Comment A: EasyTrack Sample A

Date: 6.APR.2004 16:38:41



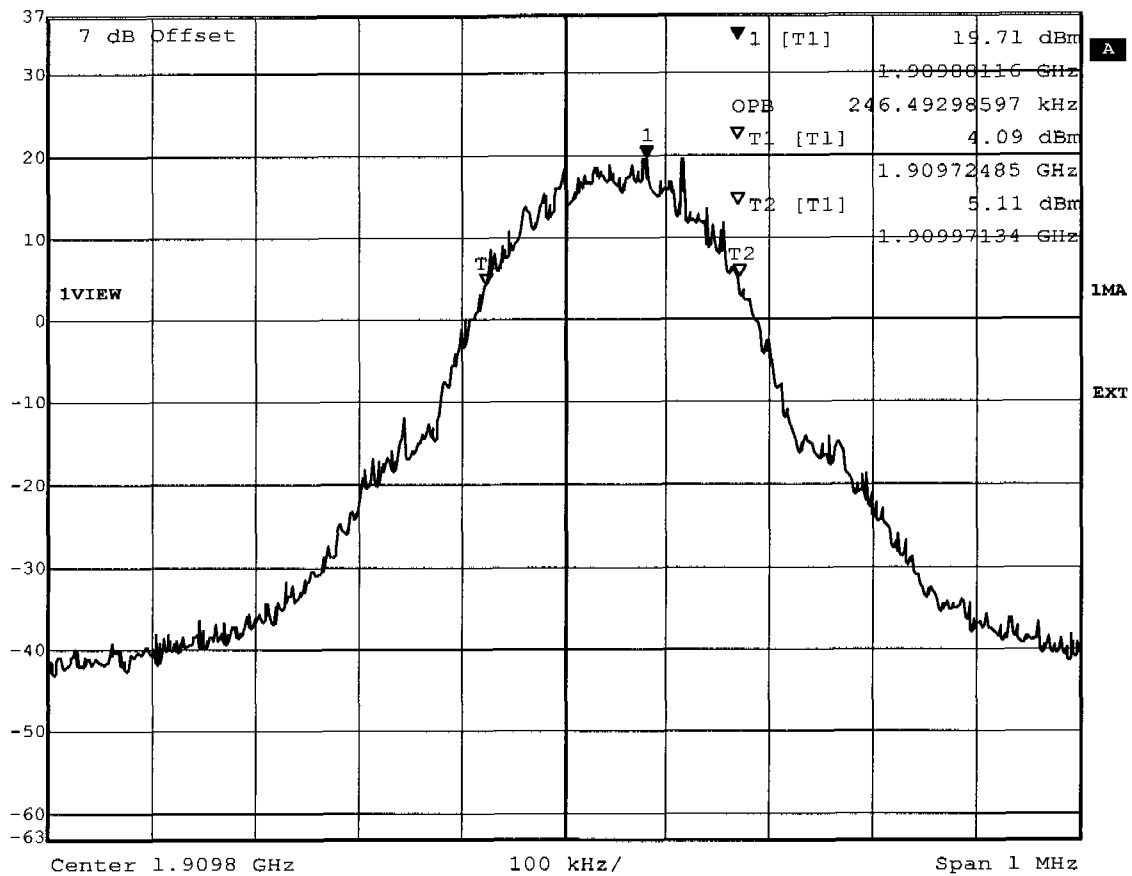
Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 21.01 dBm VBW 3 kHz
37 dBm 1.88007916 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 661
Comment A: EasyTrack Sample A
Date: 6.APR.2004 17:02:45



Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 19.71 dBm VBW 3 kHz
37 dBm 1.90988116 GHz SWT 280 ms Unit dBm



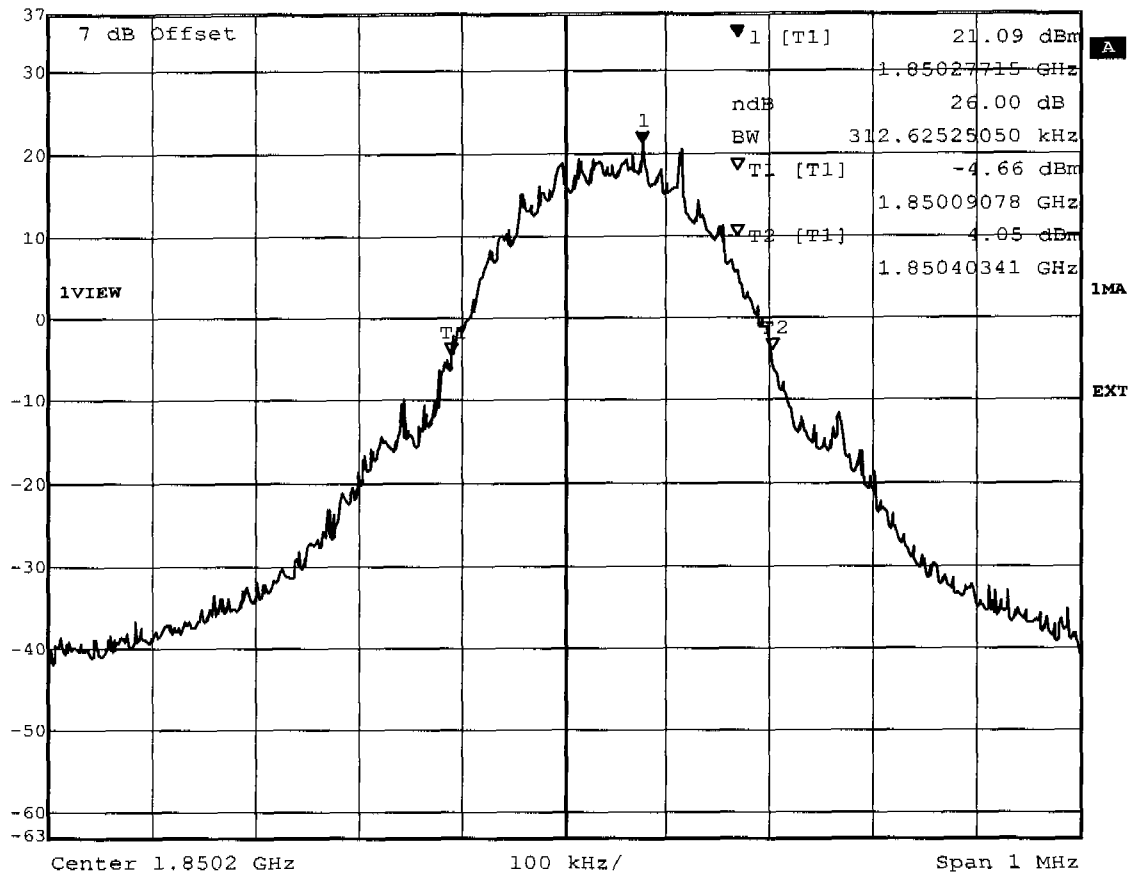
Title: Occupied Power Bandwidth Channel 810

Comment A: EasyTrack Sample A

Date: 6.APR.2004 17:58:17



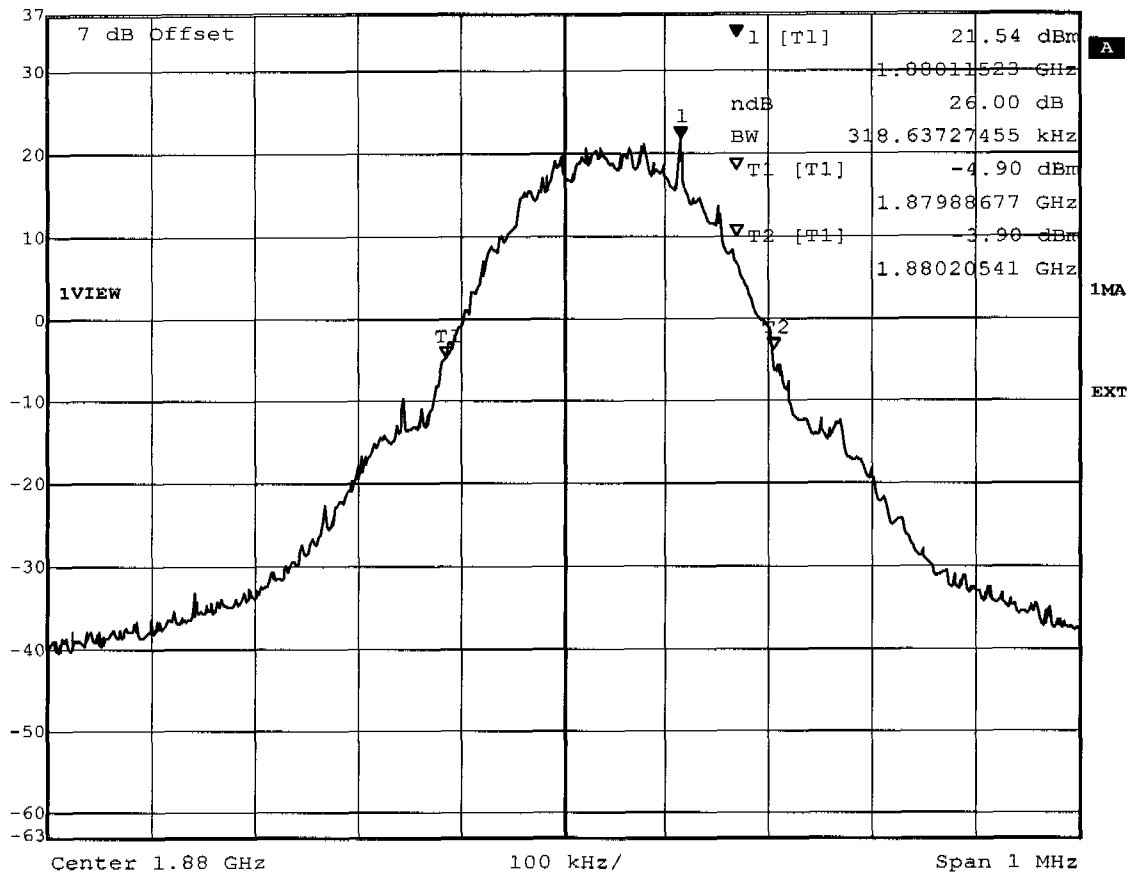
Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
37 dBm BW 312.62525050 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 512
Comment A: EasyTrack Sample A
Date: 6.APR.2004 16:36:04



Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
37 dBm BW 318.63727455 kHz SWT 280 ms Unit dBm



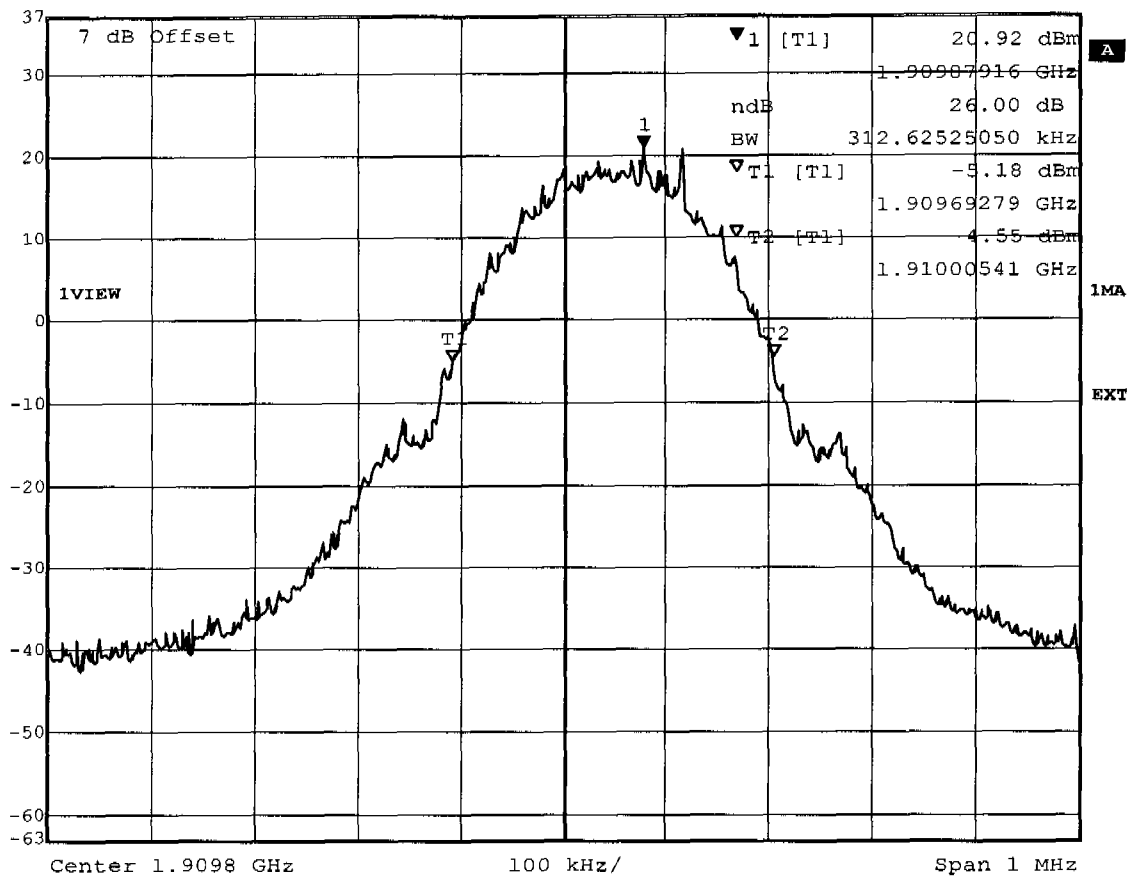
Title: -26 dBc Emission Bandwidth Channel 661

Comment A: EasyTrack Sample A

Date: 6.APR.2004 17:40:12



Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
37 dBm BW 312.62525050 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 810
Comment A: EasyTrack Sample A
Date: 6.APR.2004 17:55:14

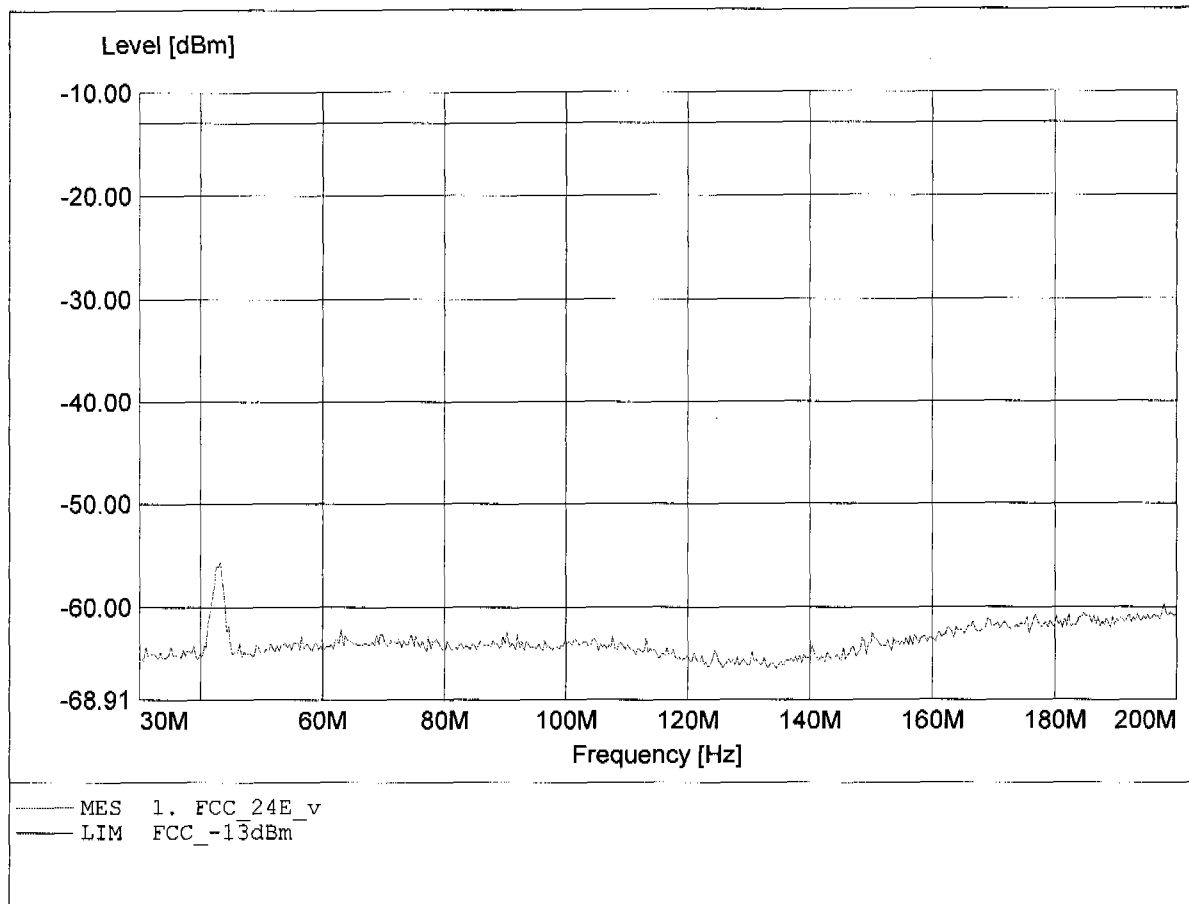
Appendix E

Field Strength of Spurious Radiation

Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

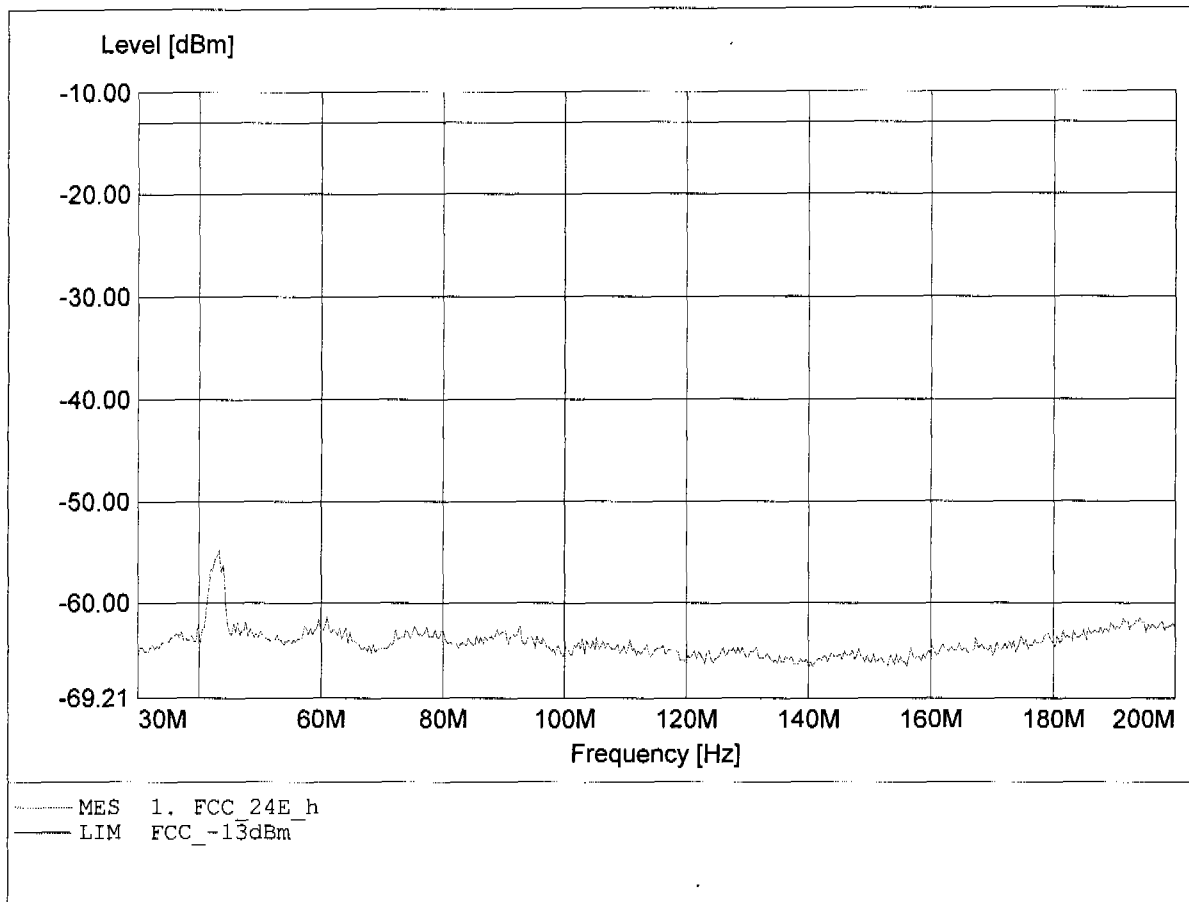
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 43.287MHz, Pmax: -55.62dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

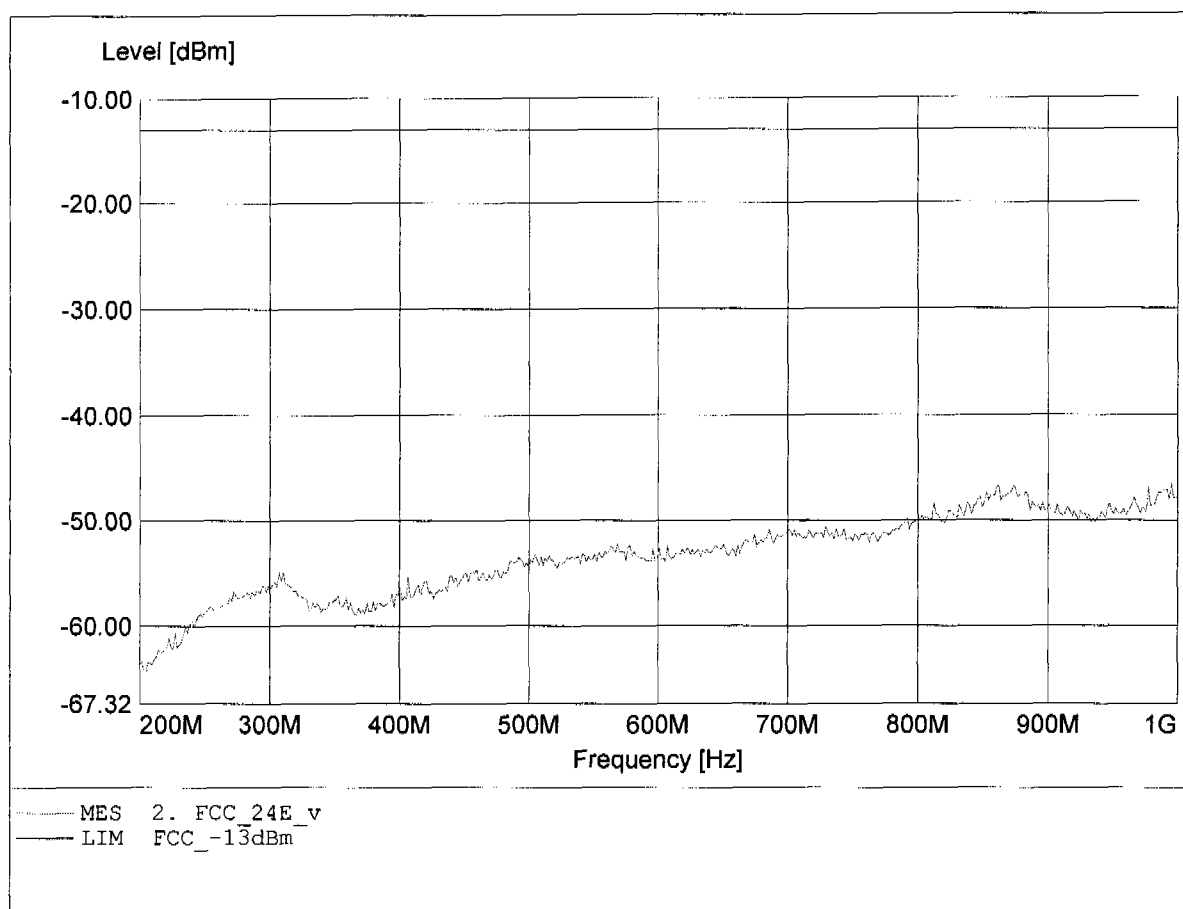
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 43.287MHz, Pmax: -54.80dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

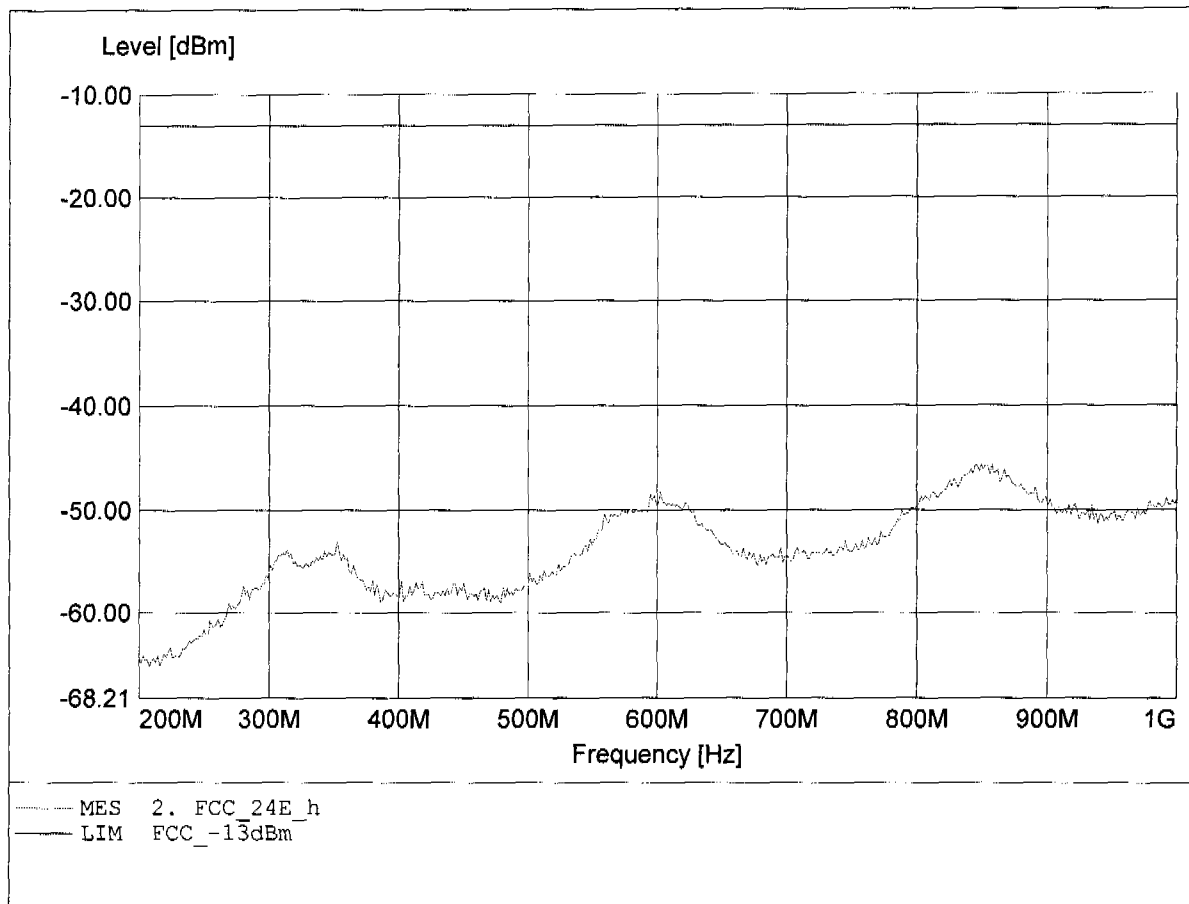
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 995.190MHz, Pmax: -46.50dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

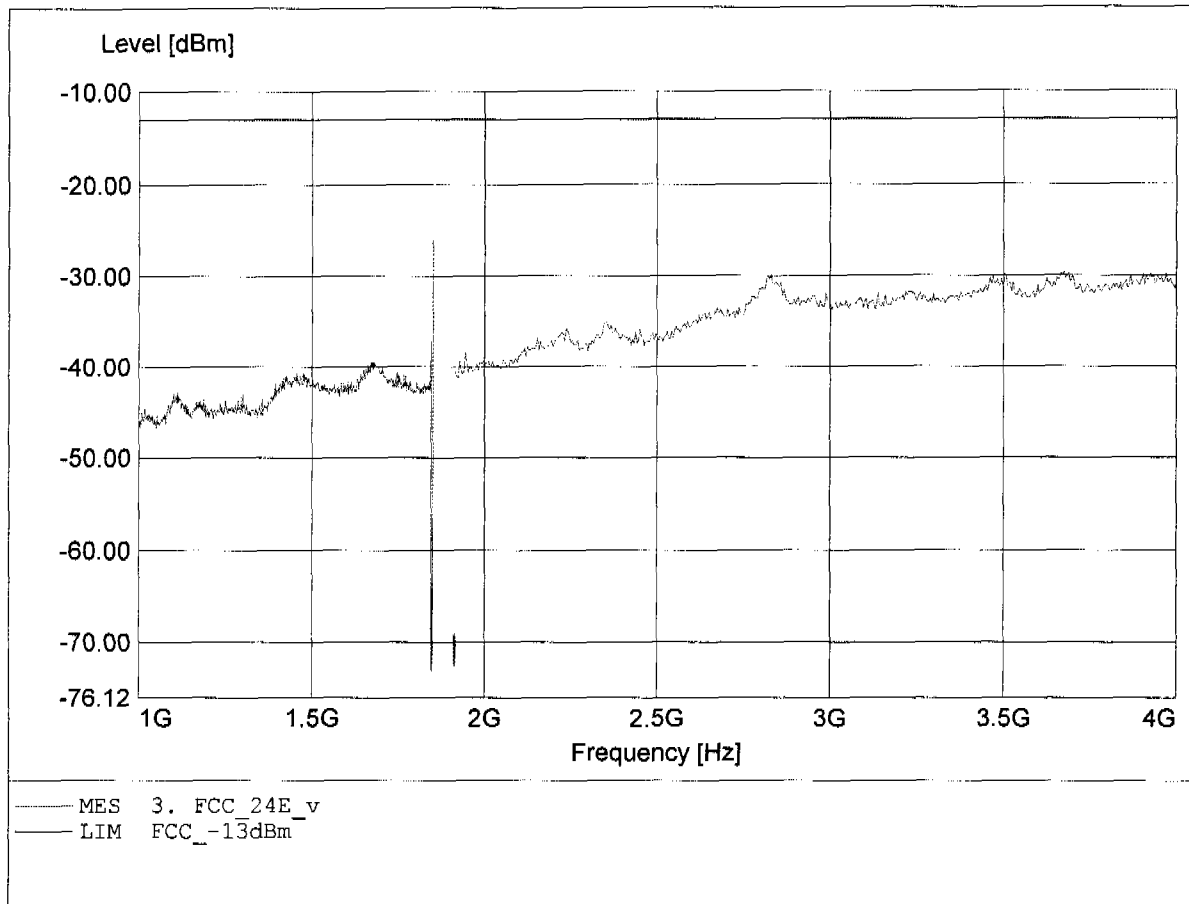
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 844.489MHz, Pmax: -45.62dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

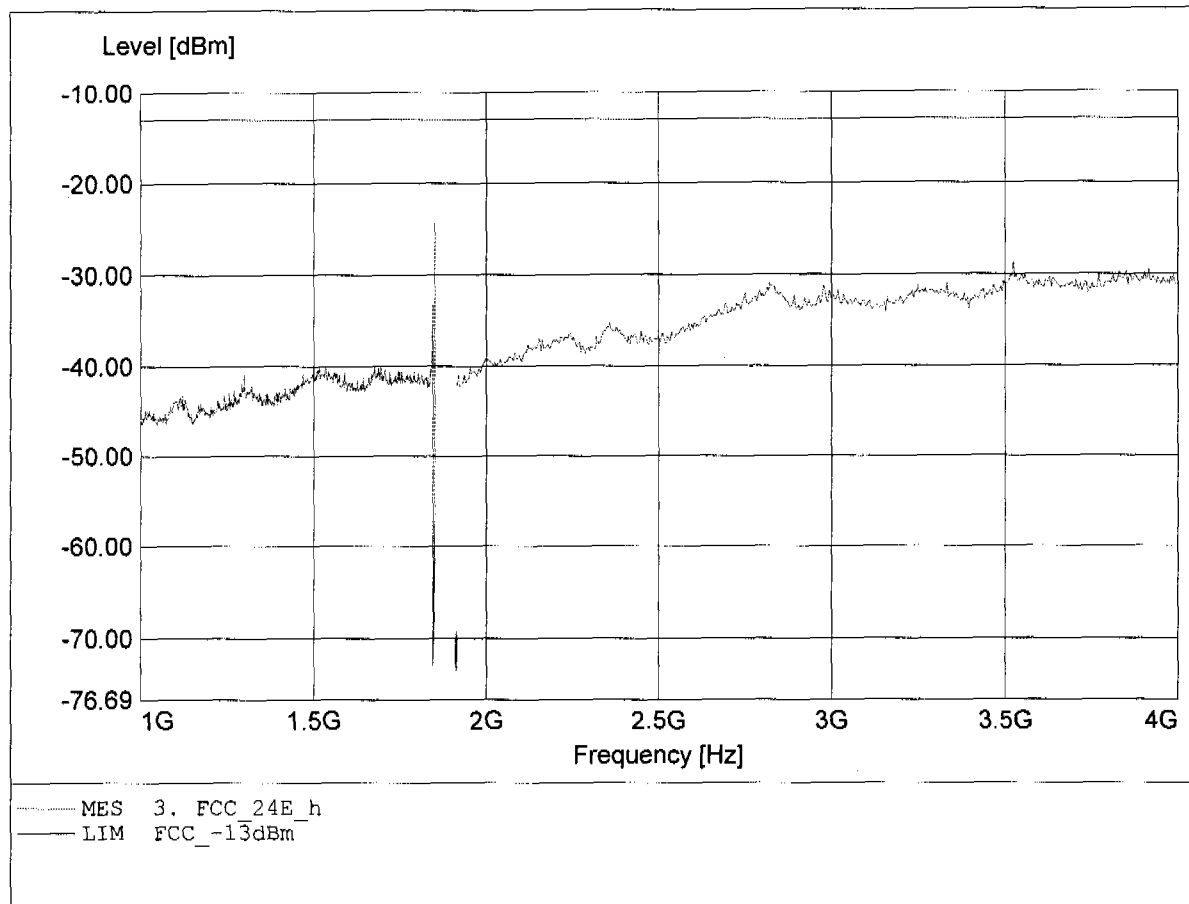
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -26.07dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

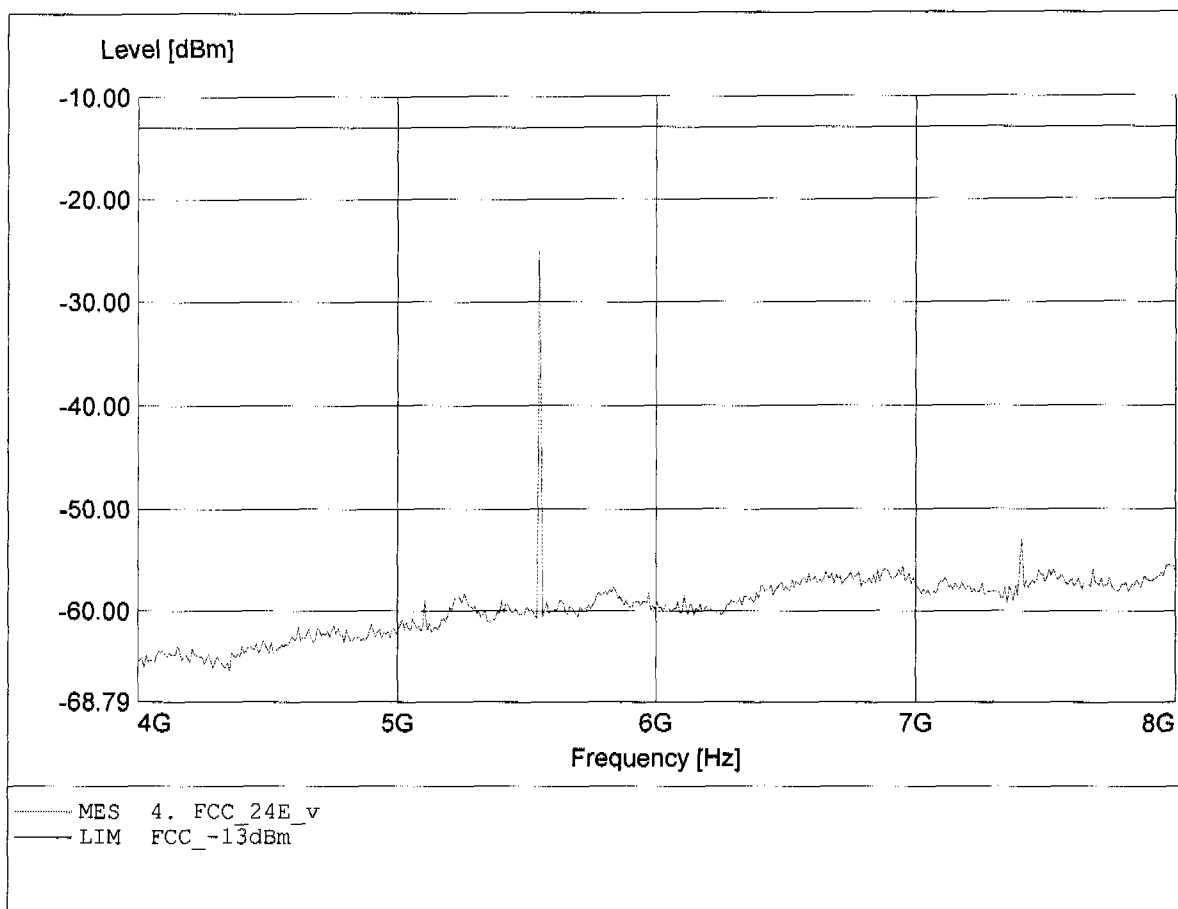
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -24.37dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

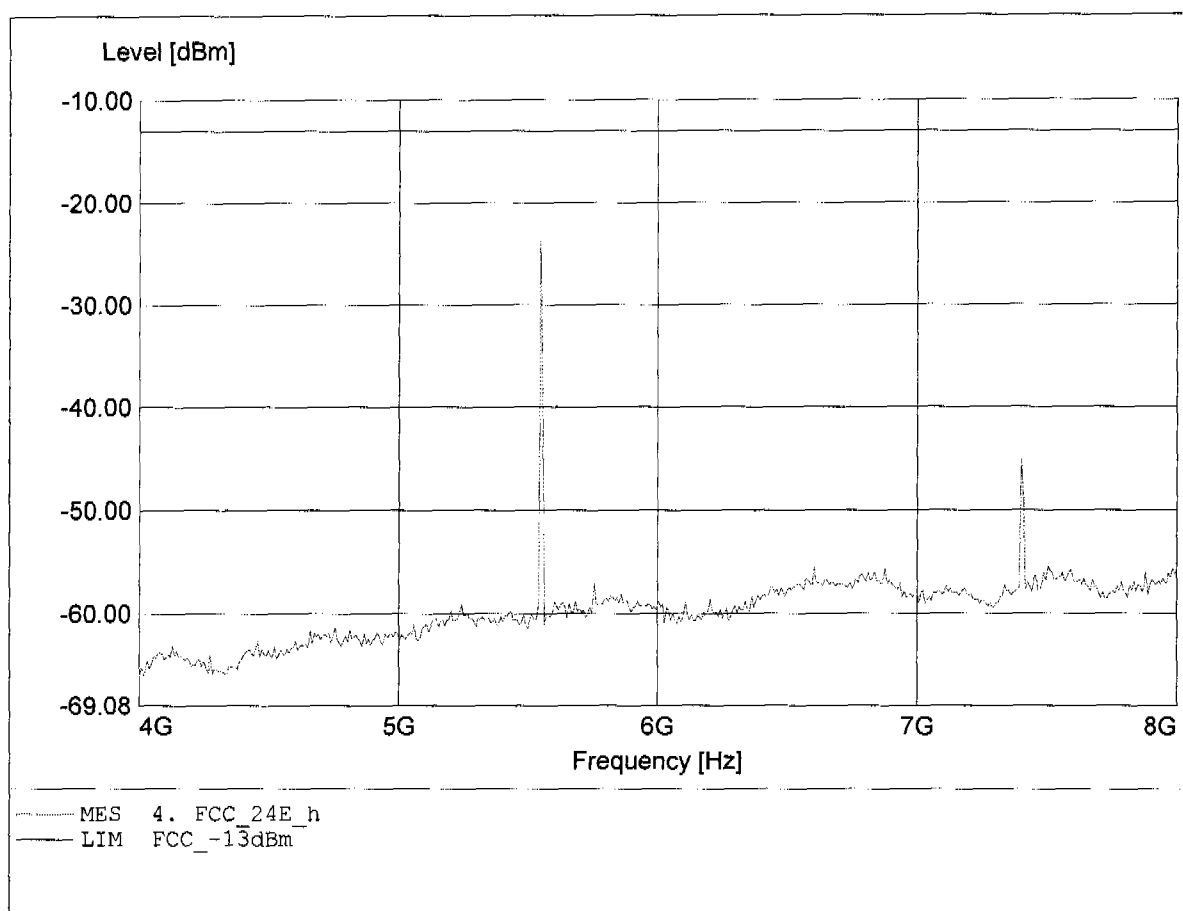
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.547GHz, Pmax: -25.16dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

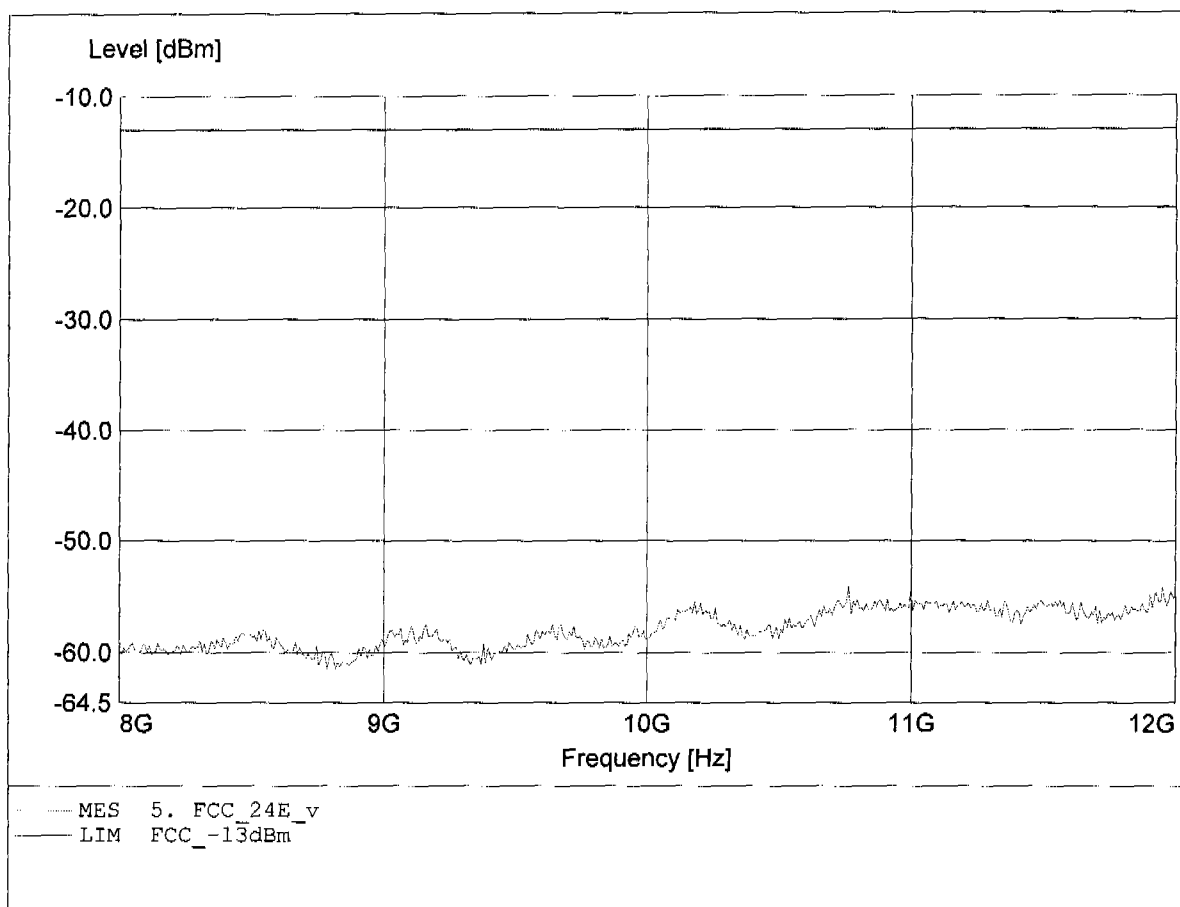
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.547GHz, Pmax: -23.72dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

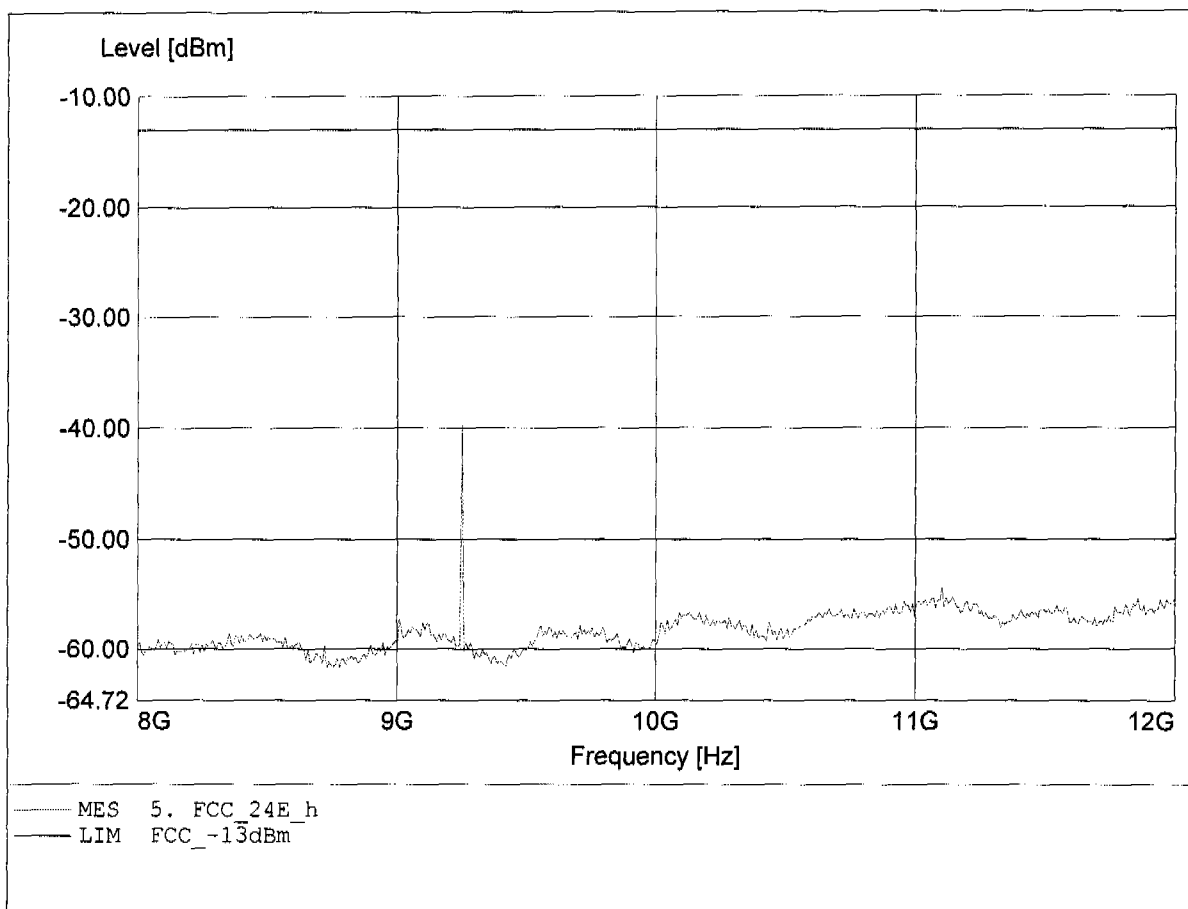
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.766GHz, Pmax: -54.06dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

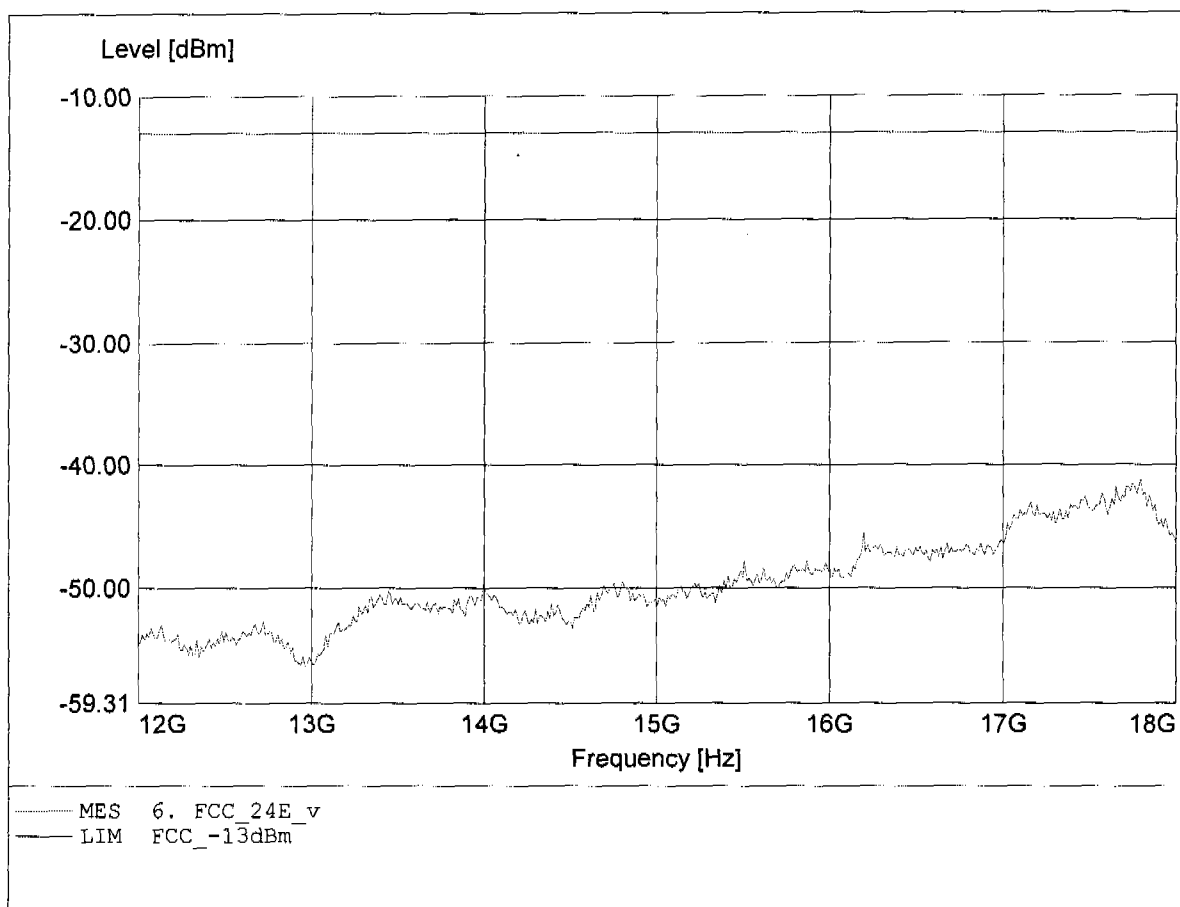
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.251GHz, Pmax: -39.63dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

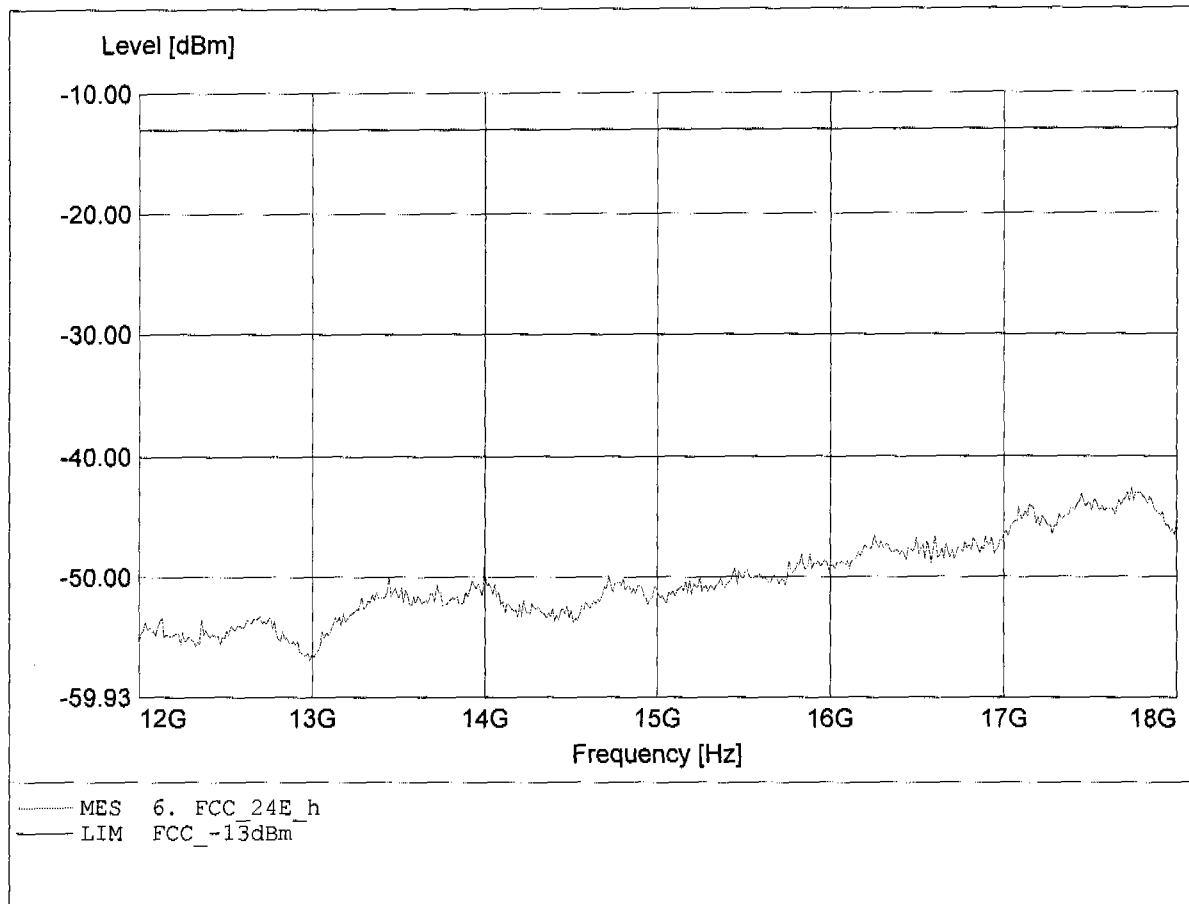
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.796GHz, Pmax: -41.23dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

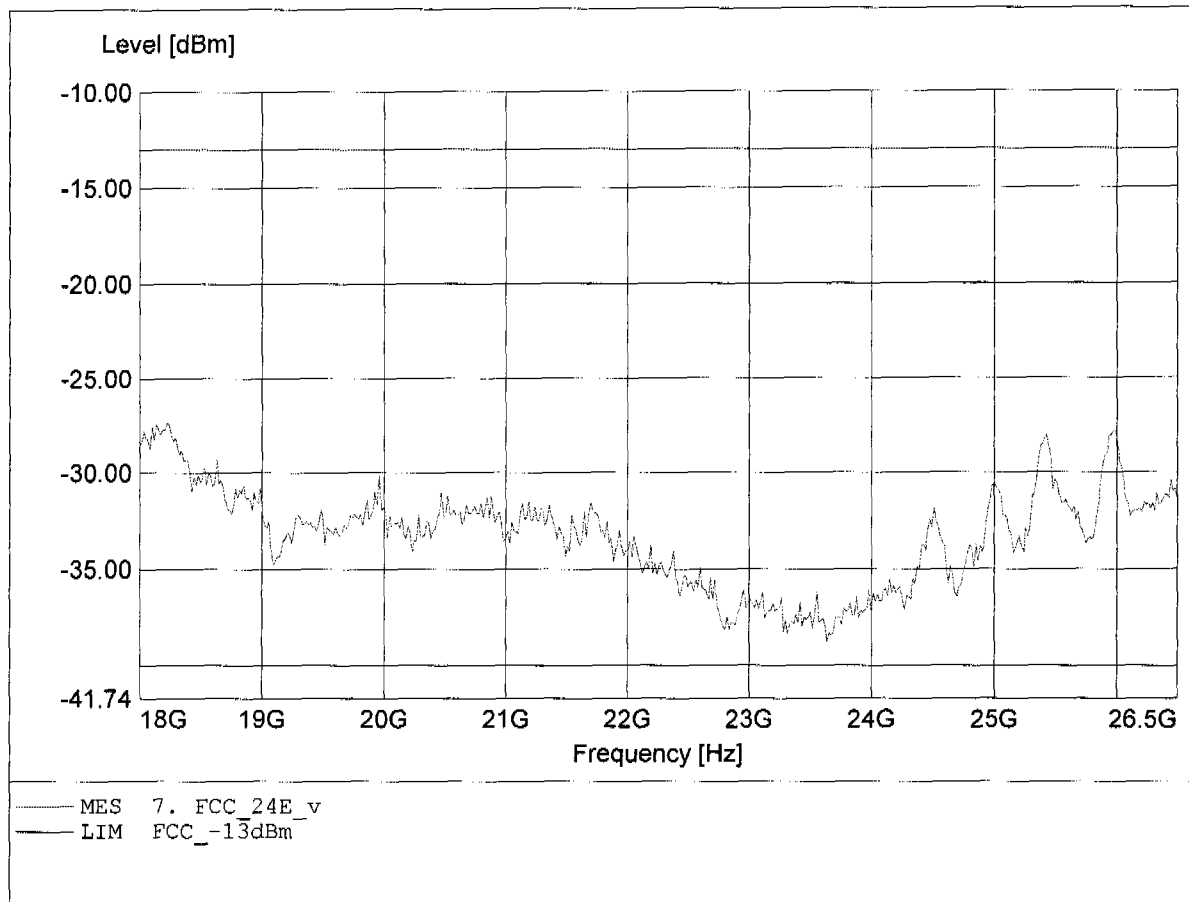
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.735GHz, Pmax: -42.54dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

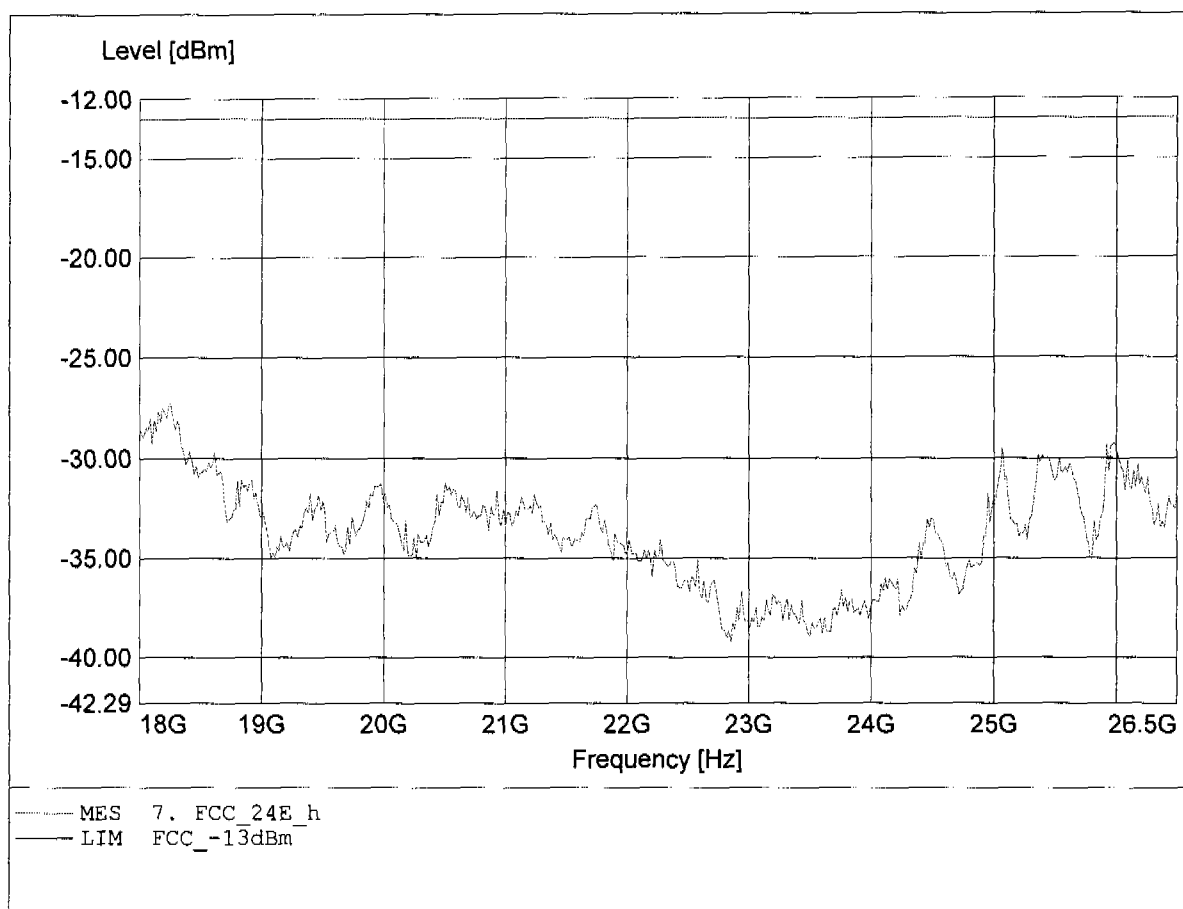
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.221GHz, Pmax: -27.40dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

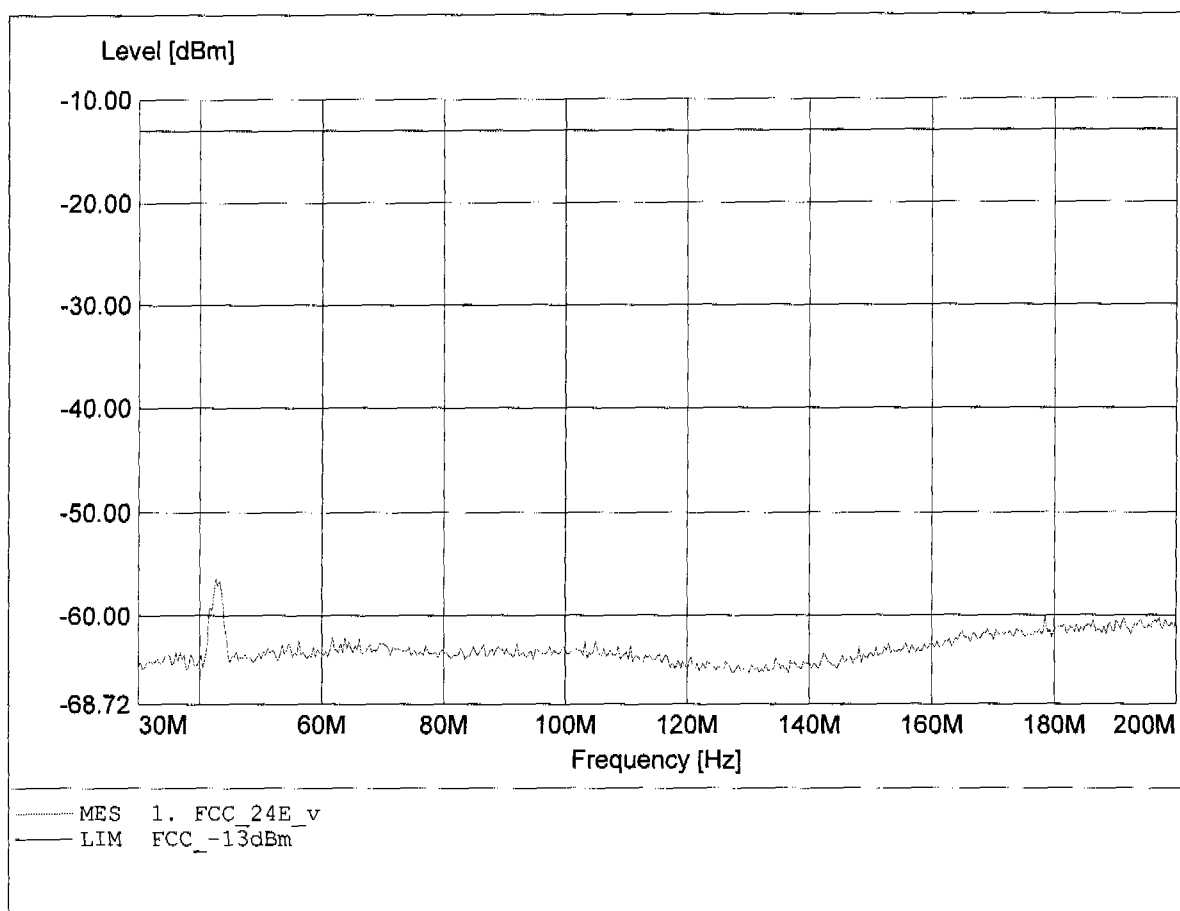
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 512
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.256GHz, Pmax: -27.24dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

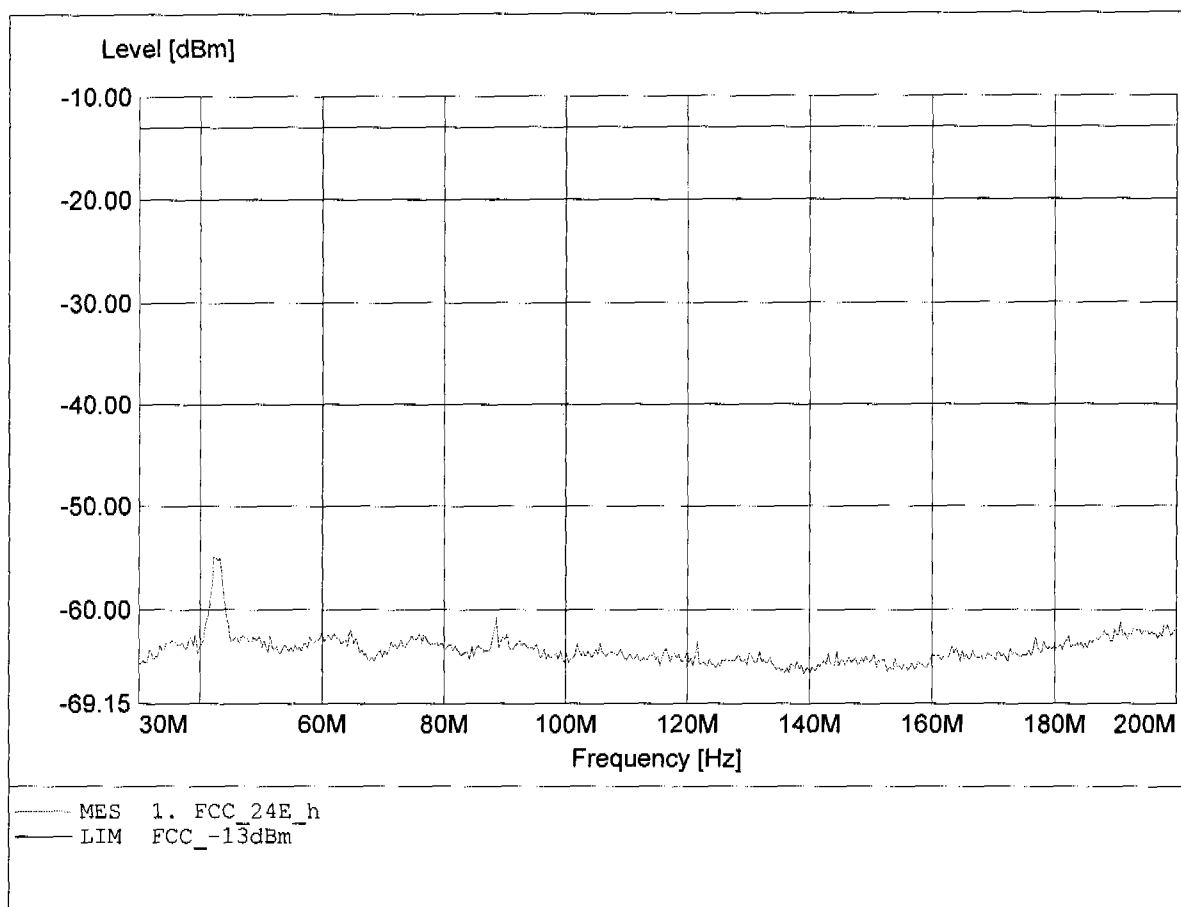
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 42.605MHz, Pmax: -56.41dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

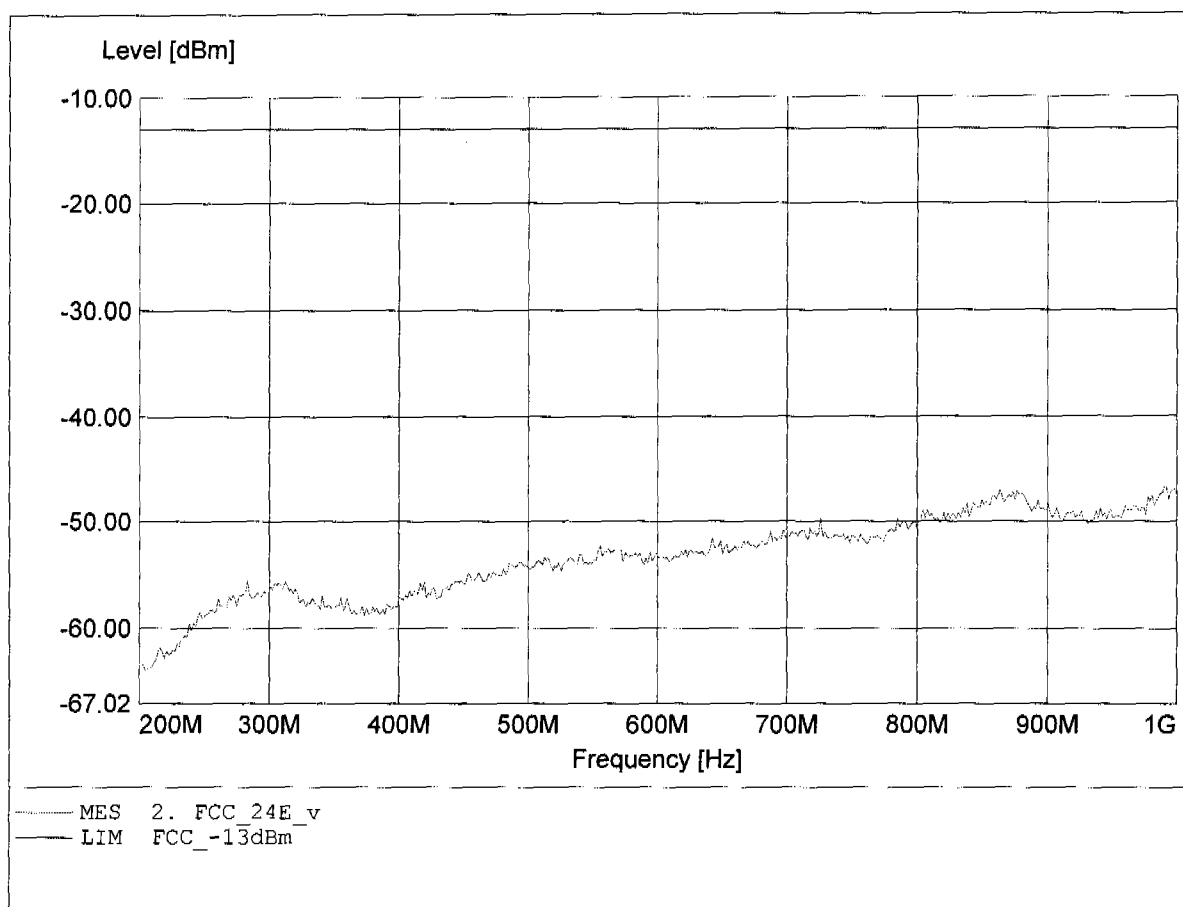
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 42.265MHz, Pmax: -54.80dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

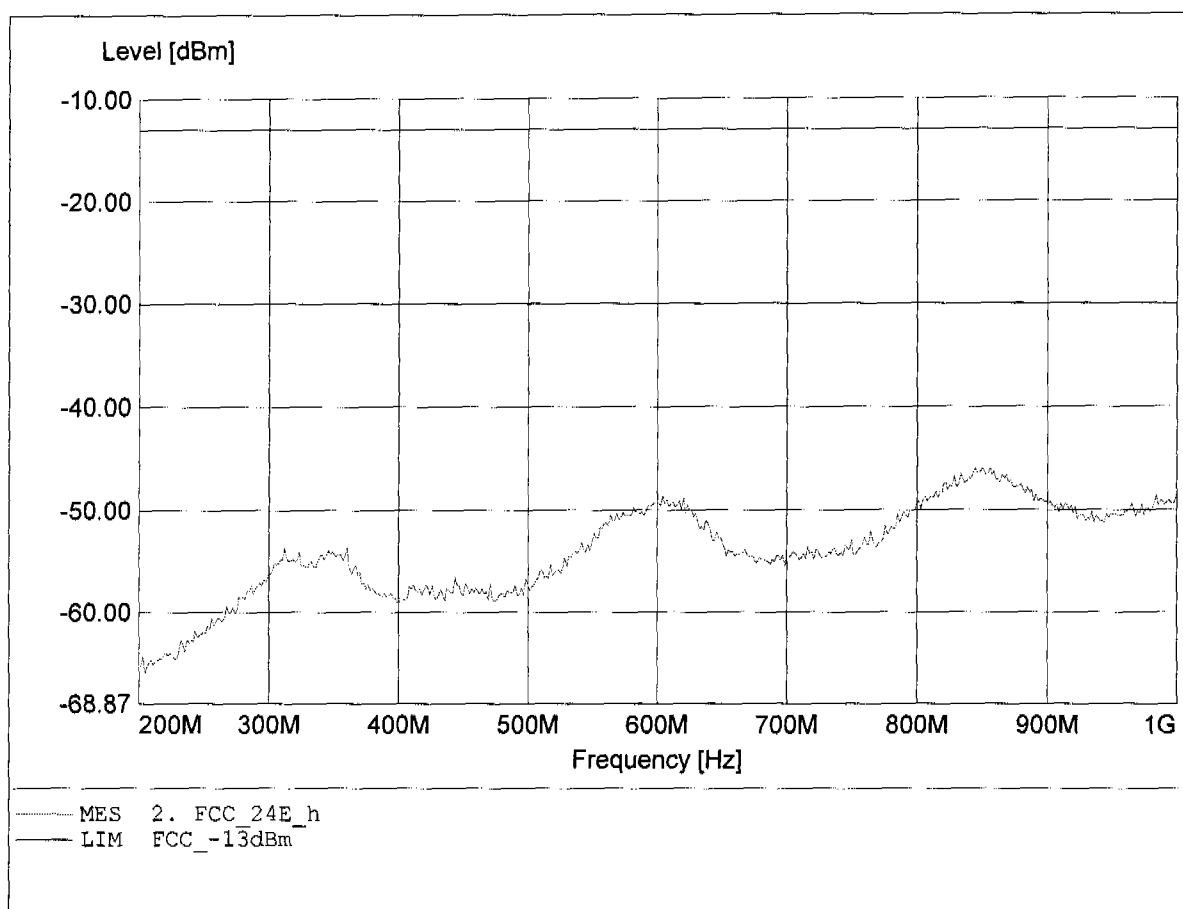
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 991.984MHz, Pmax: -46.69dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

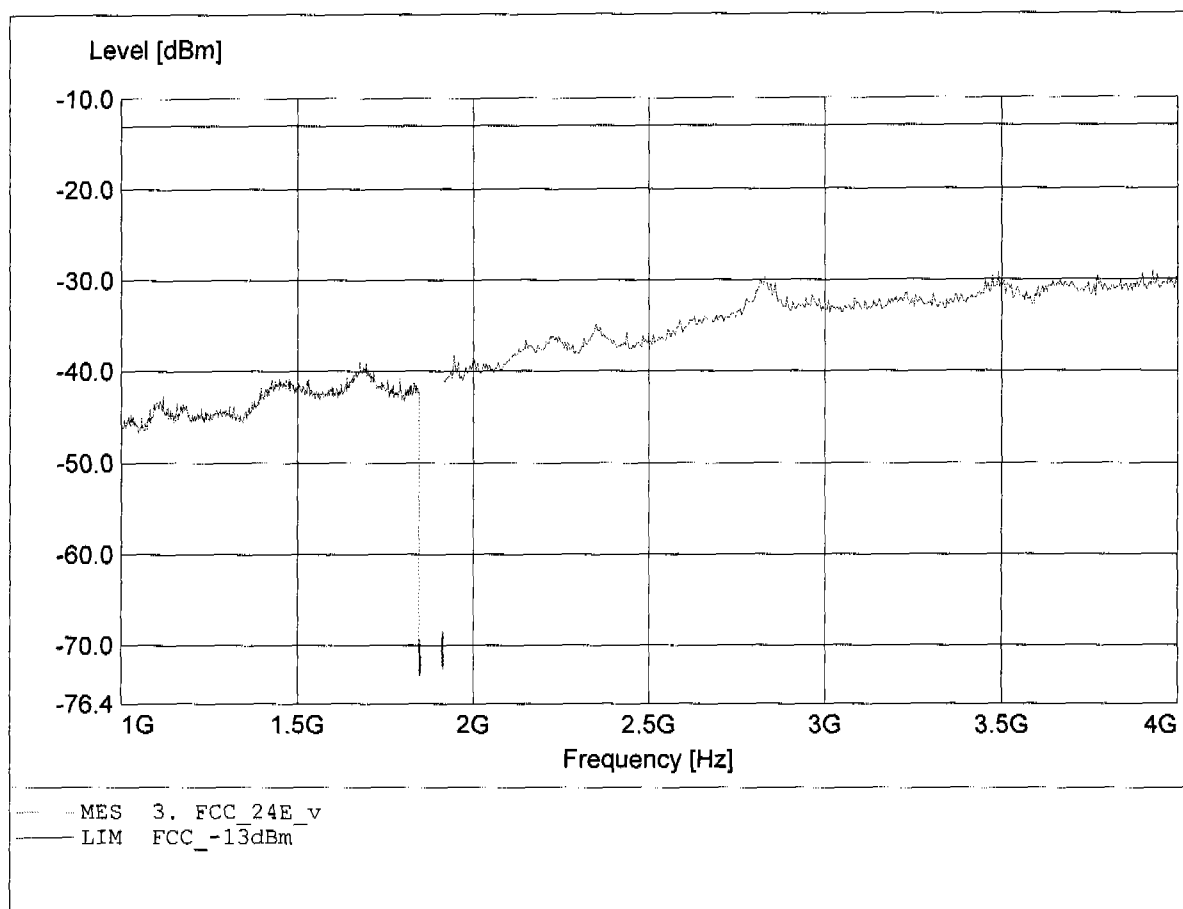
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 844.489MHz, Pmax: -45.93dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

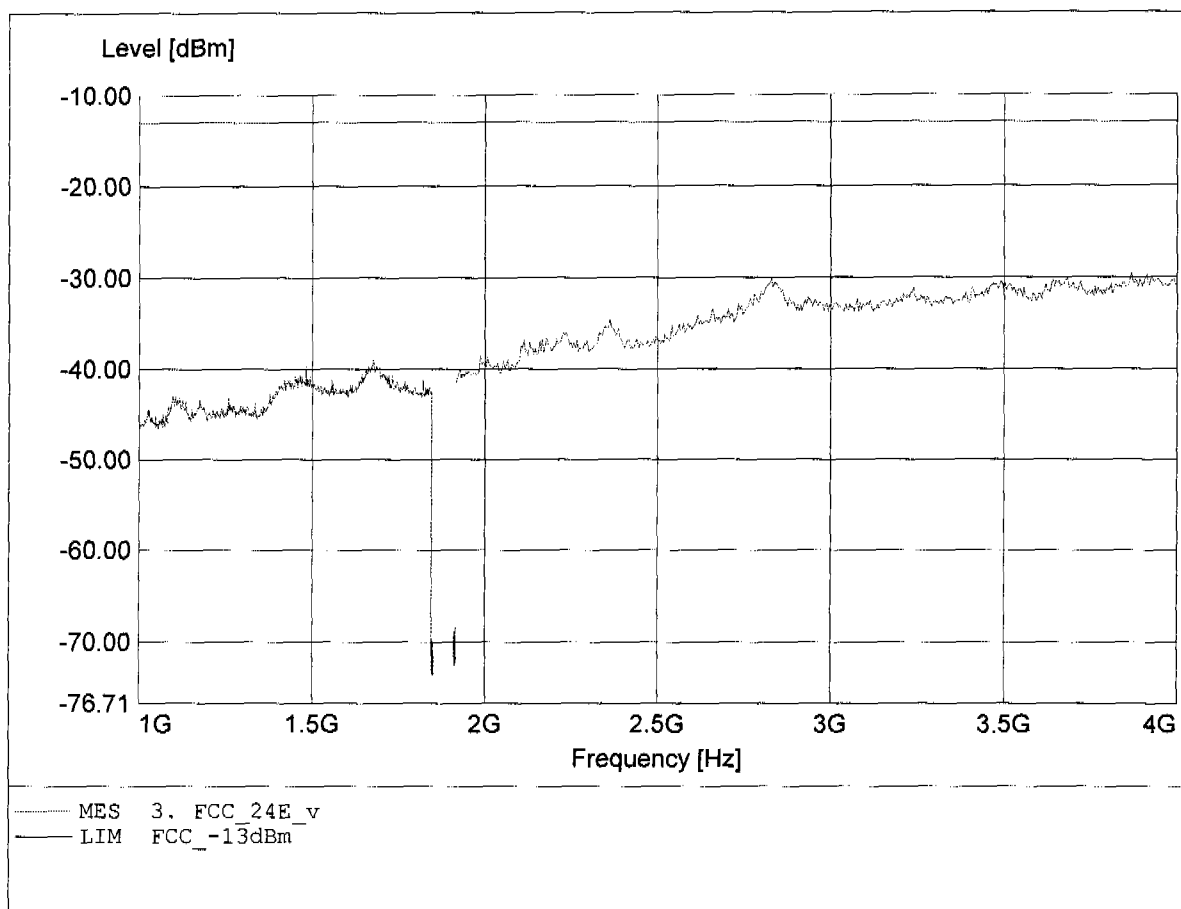
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.929GHz, Pmax: -29.04dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

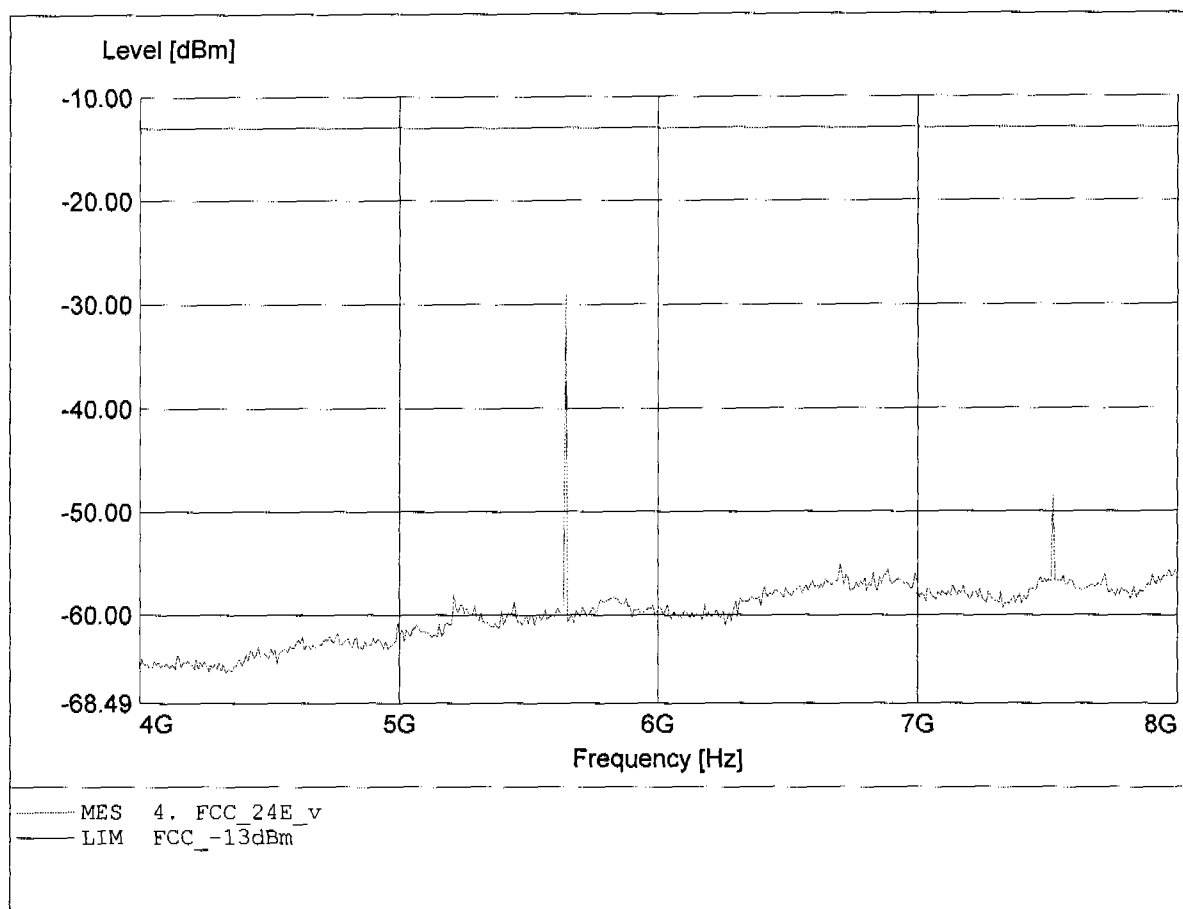
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.866GHz, Pmax: -29.50dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

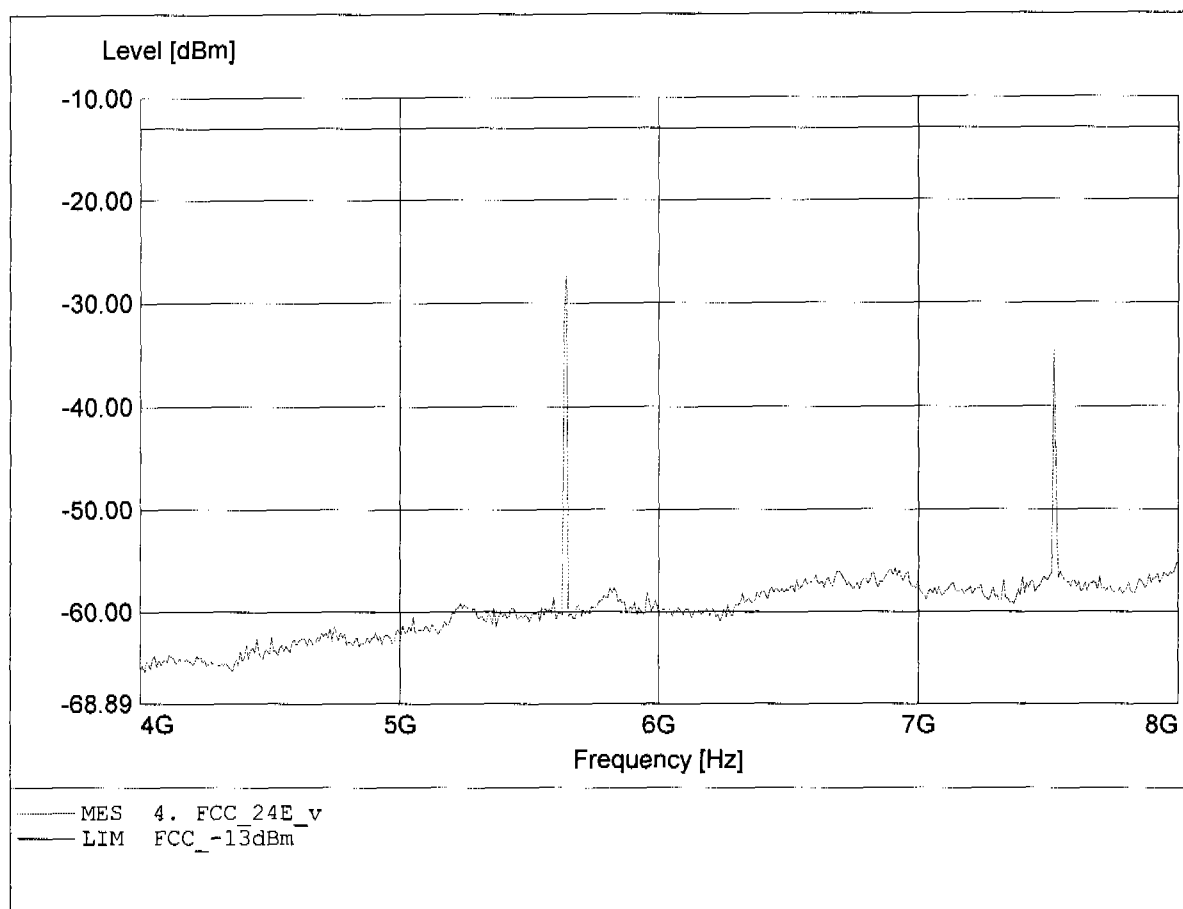
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.643GHz, Pmax: -29.03dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

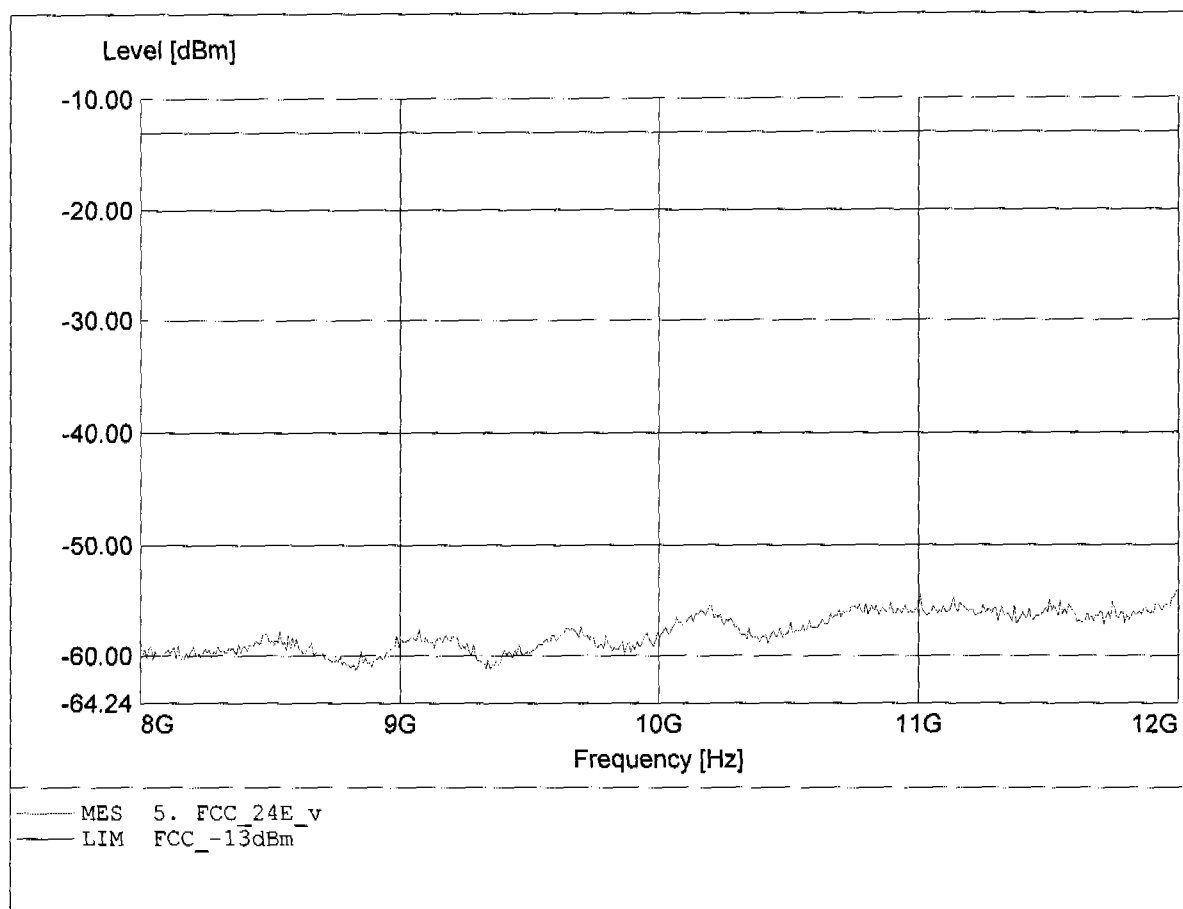
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.643GHz, Pmax: -27.40dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

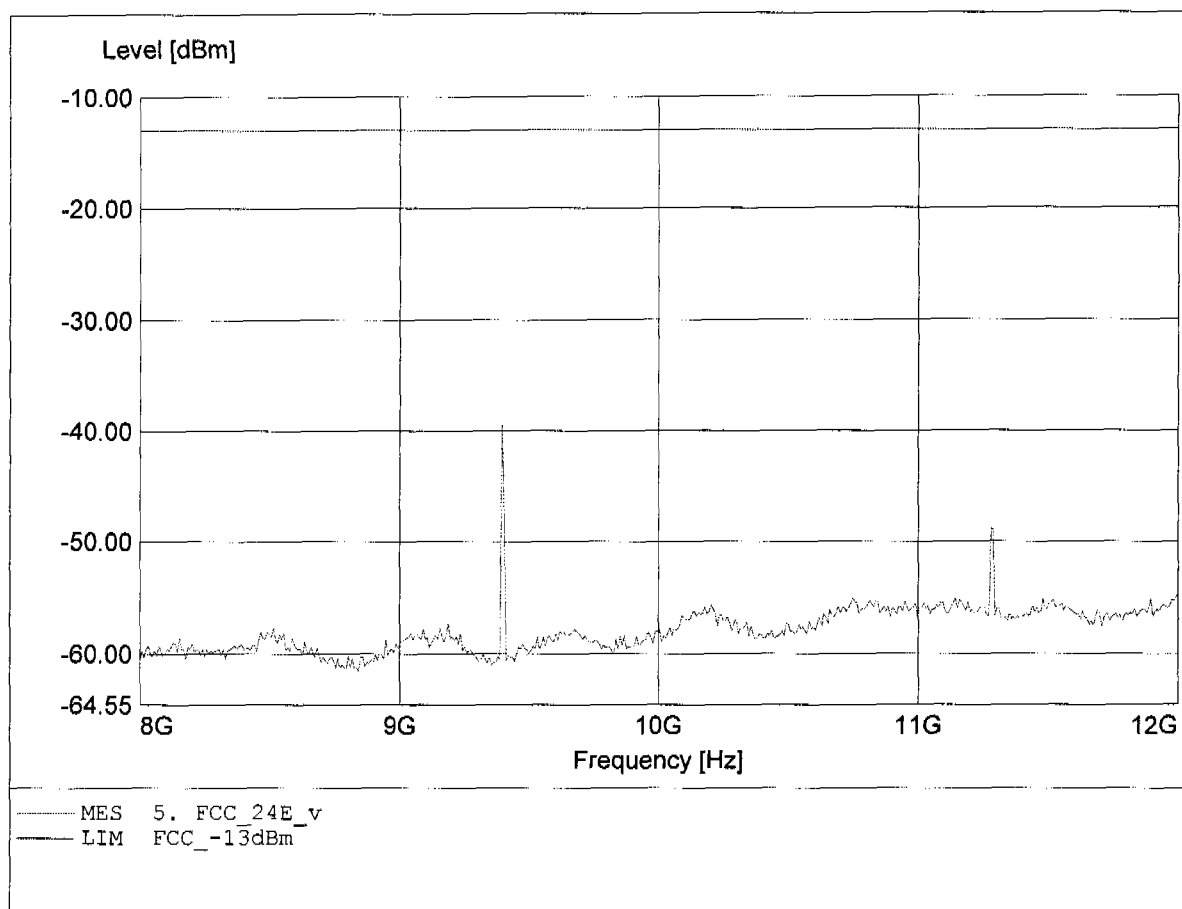
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.992GHz, Pmax: -54.12dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

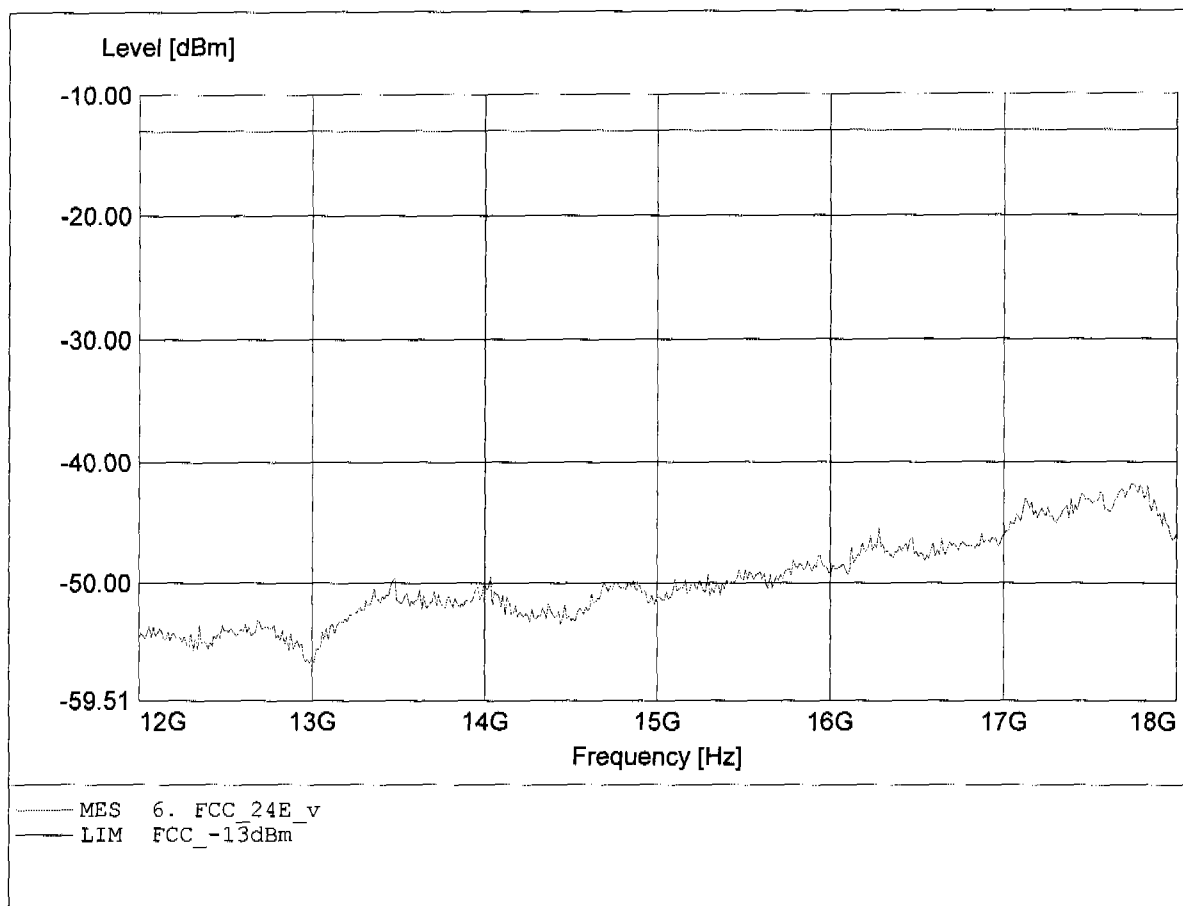
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.395GHz, Pmax: -39.46dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

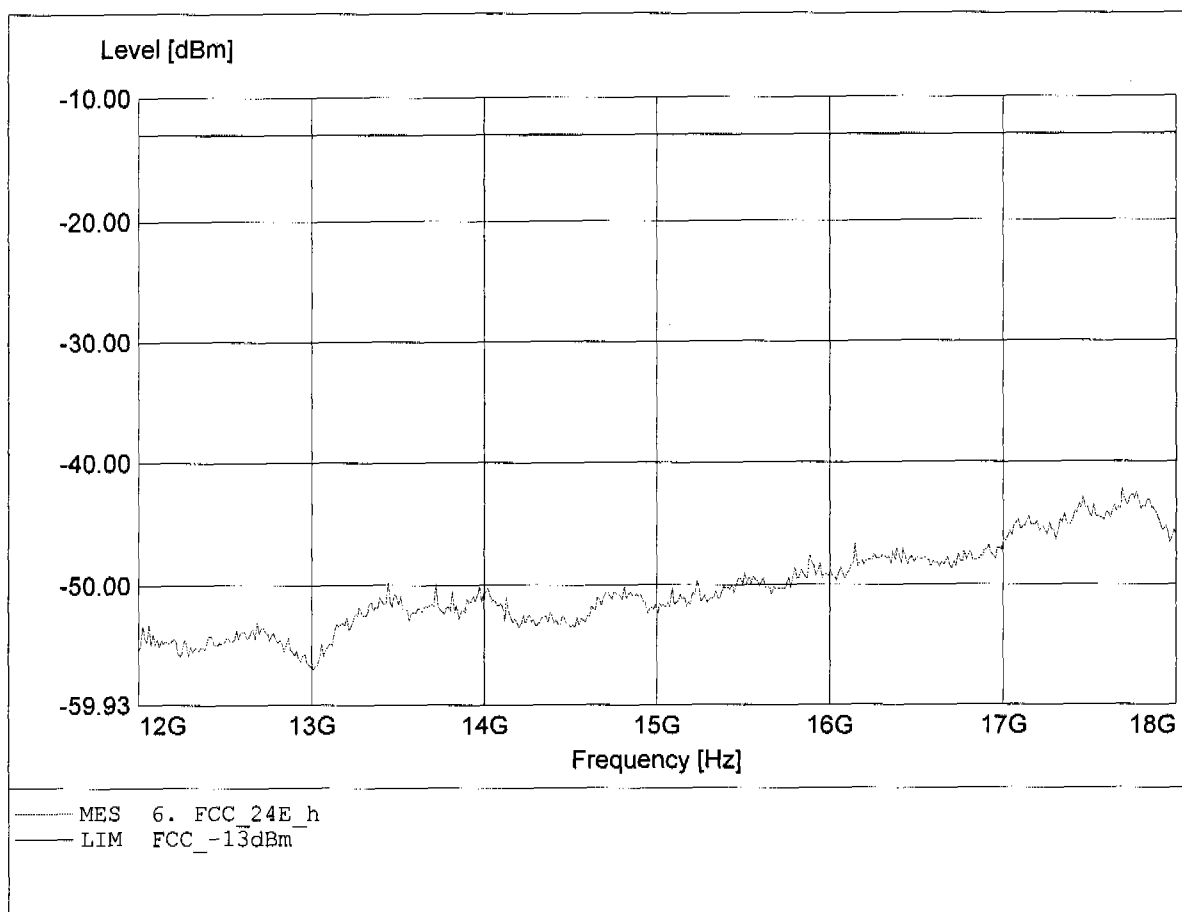
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.735GHz, Pmax: -41.83dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

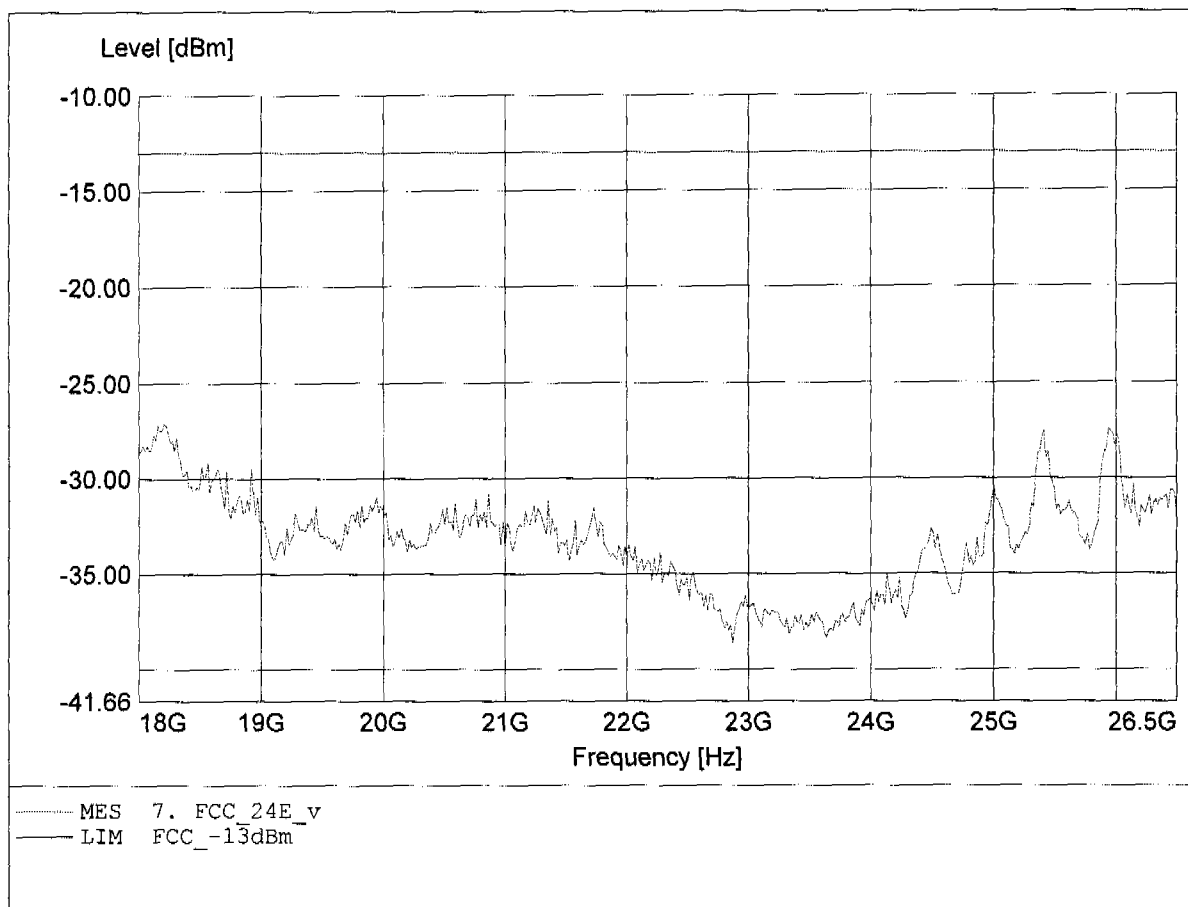
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.687GHz, Pmax: -42.14dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

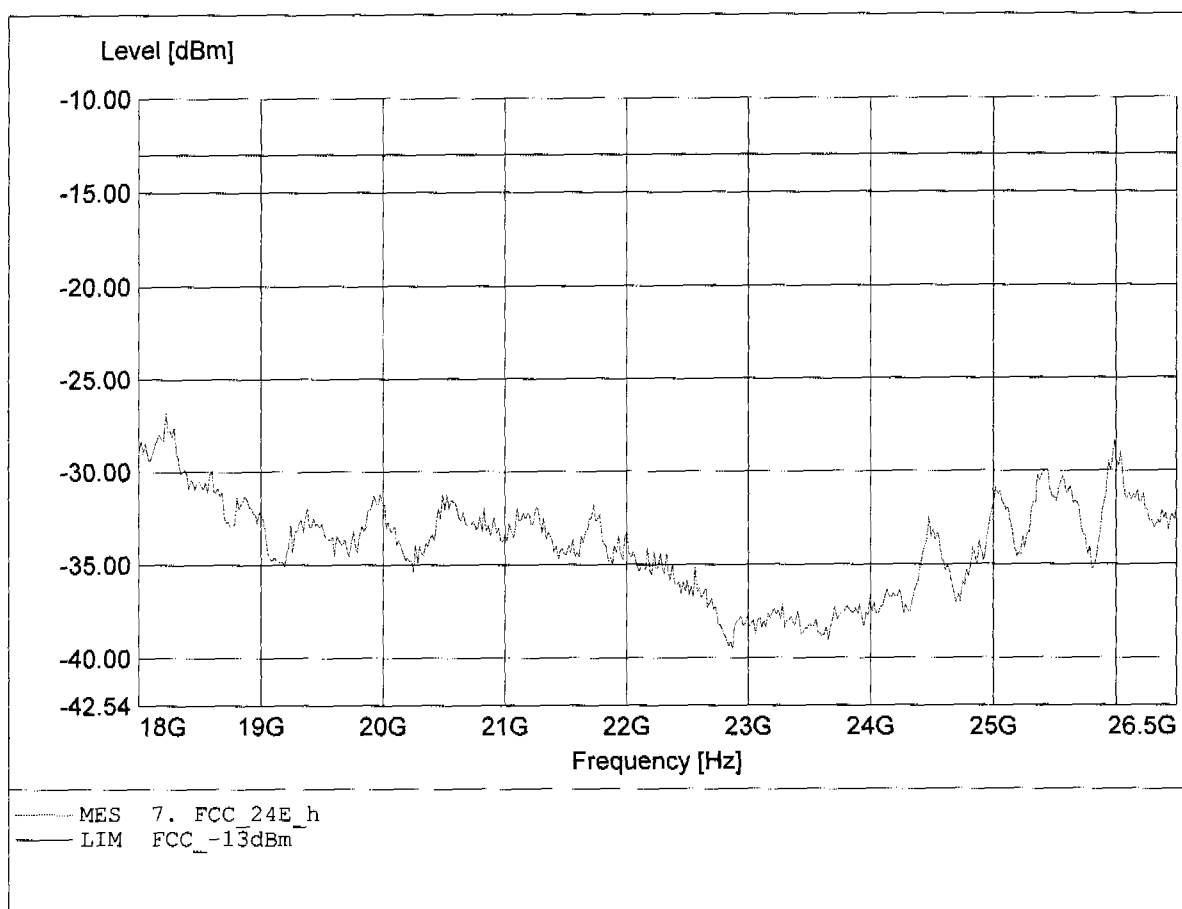
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.204GHz, Pmax: -27.09dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

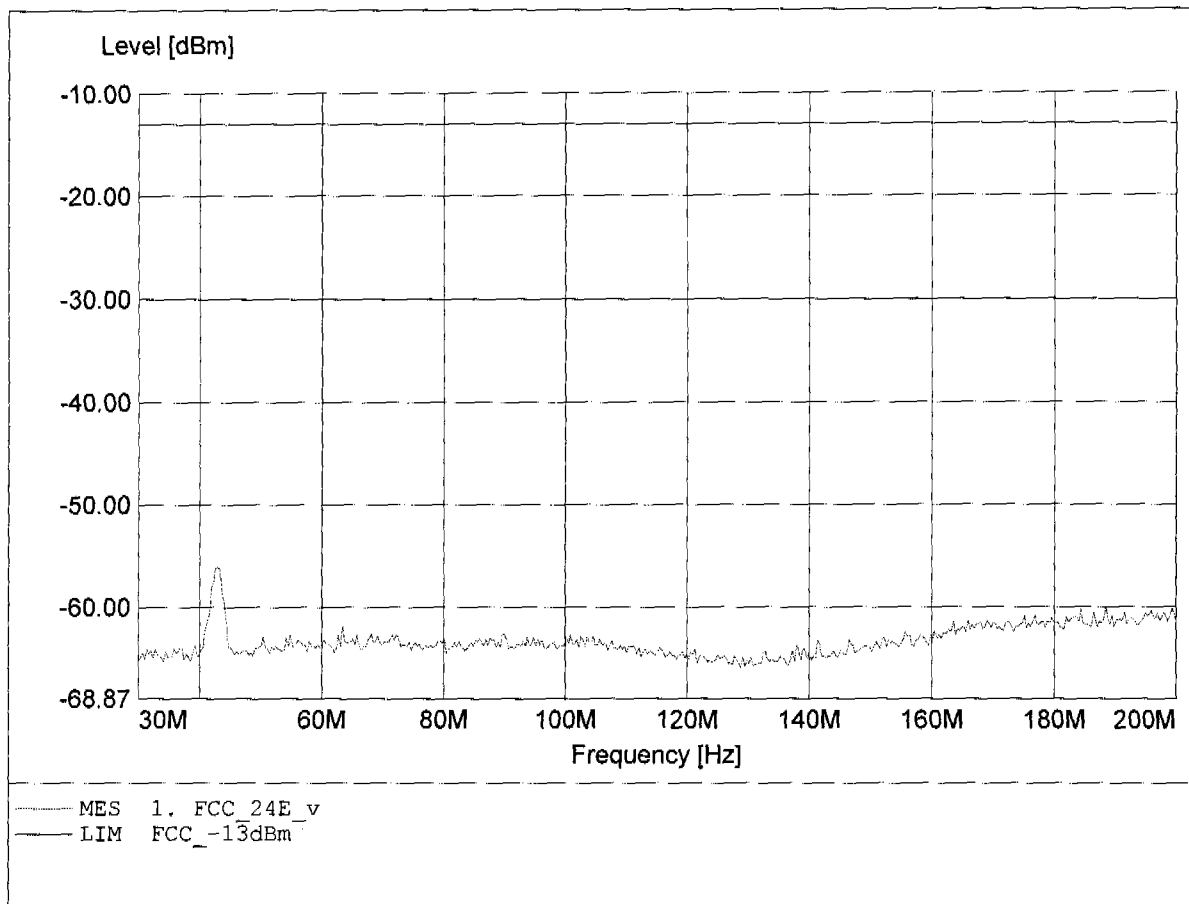
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 661
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.221GHz, Pmax: -26.79dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

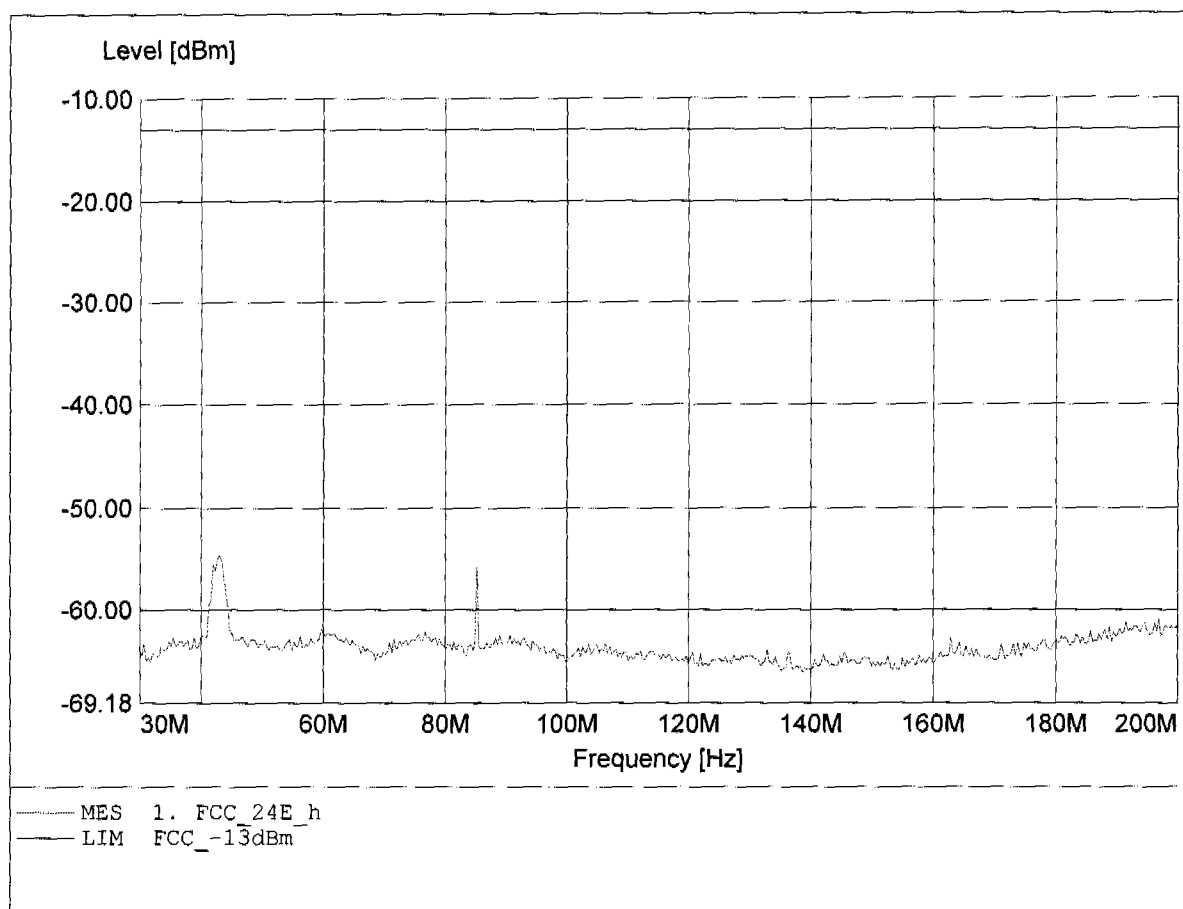
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 42.946MHz, Pmax: -56.12dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

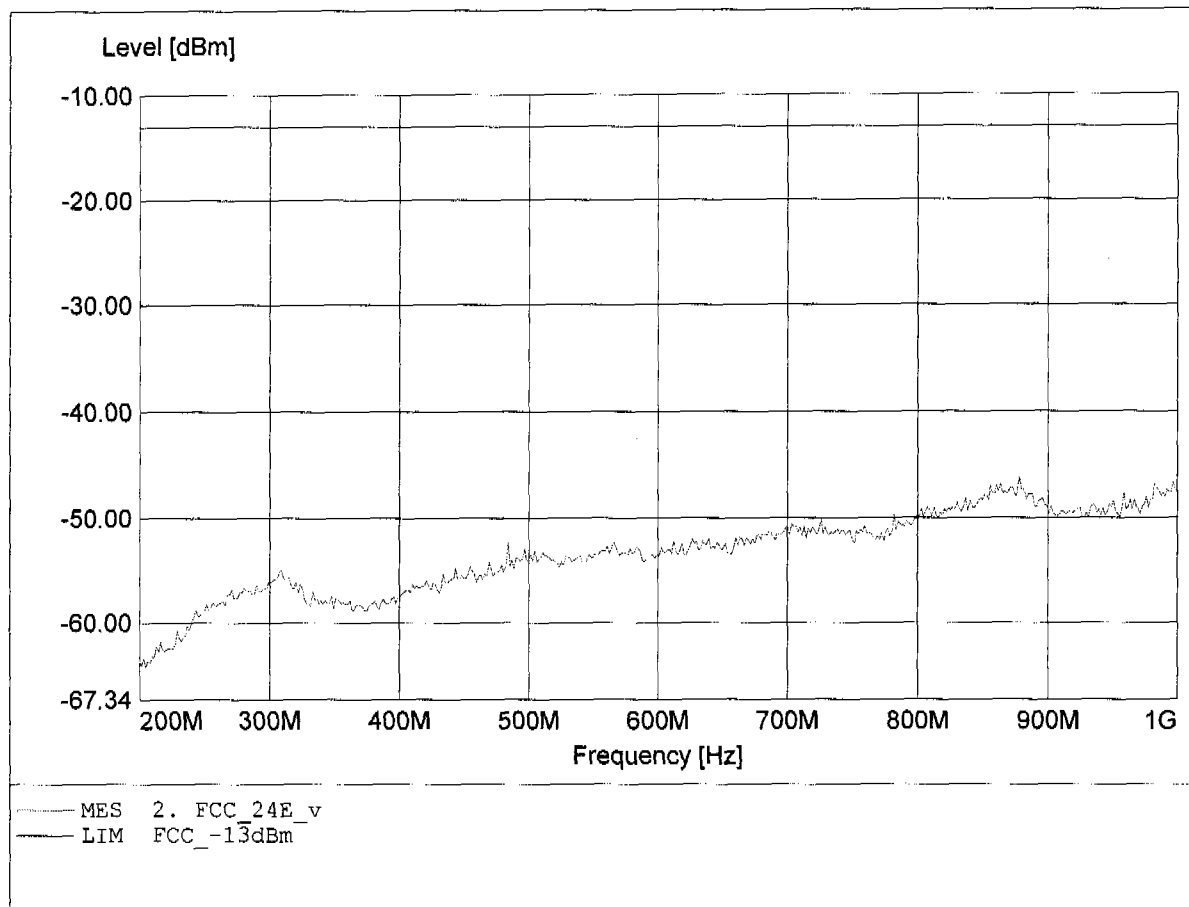
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 42.946MHz, Pmax: -54.60dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

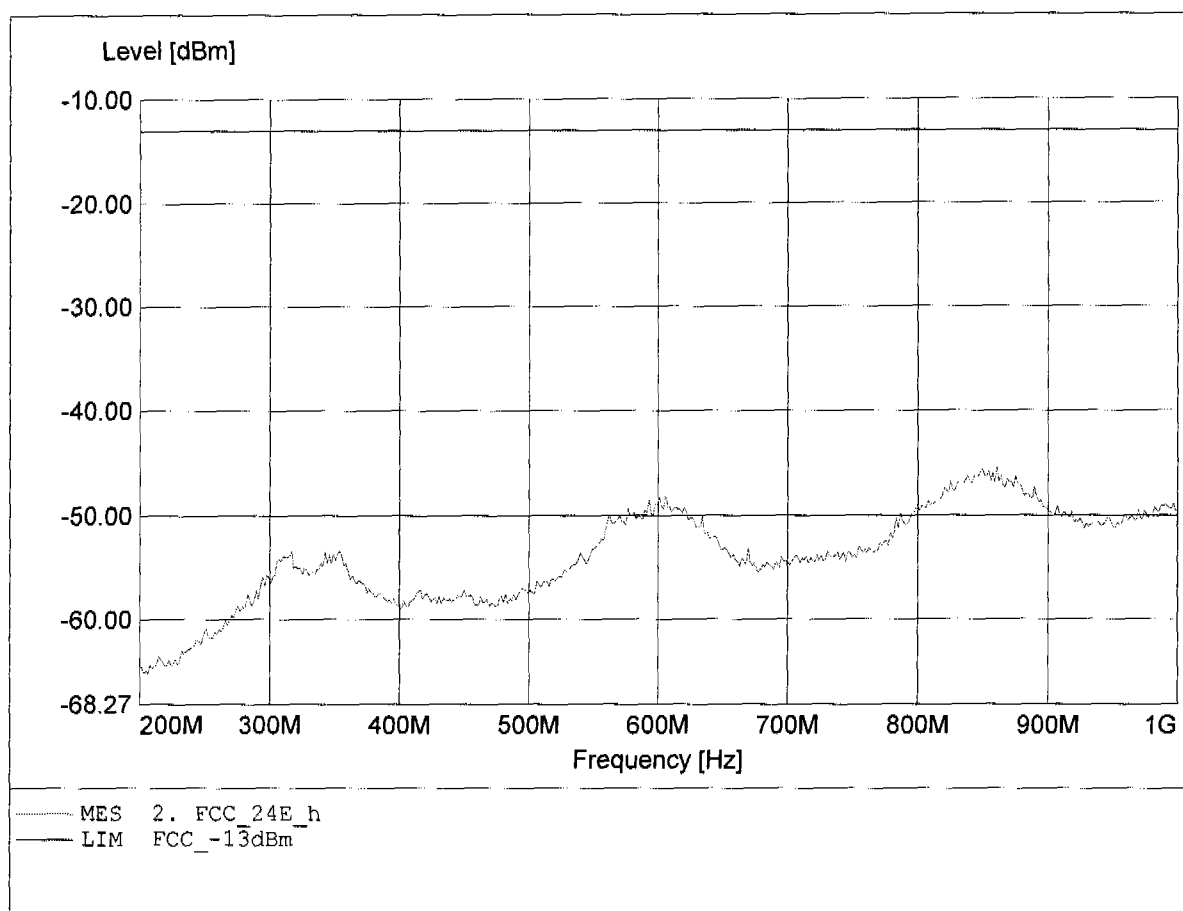
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 878.156MHz, Pmax: -46.15dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

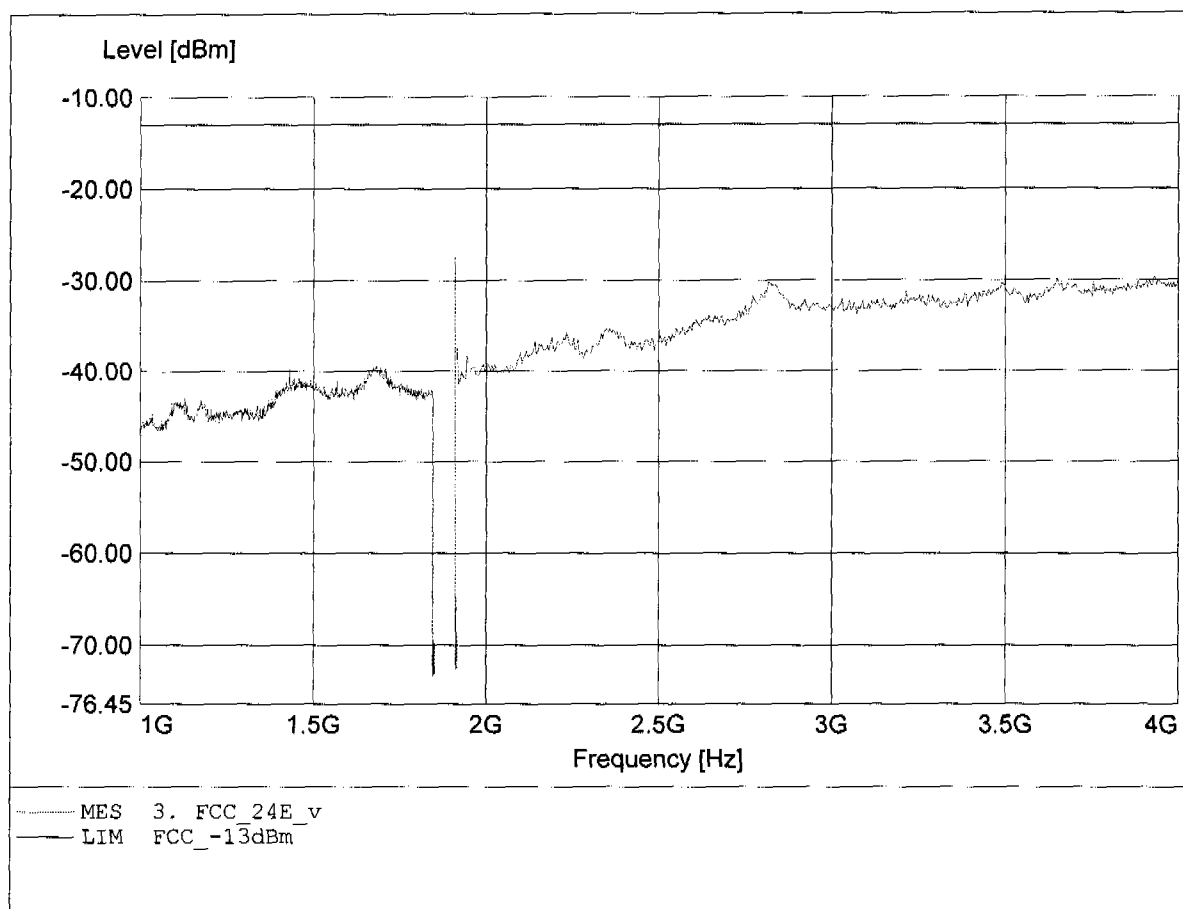
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 860.521MHz, Pmax: -45.42dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

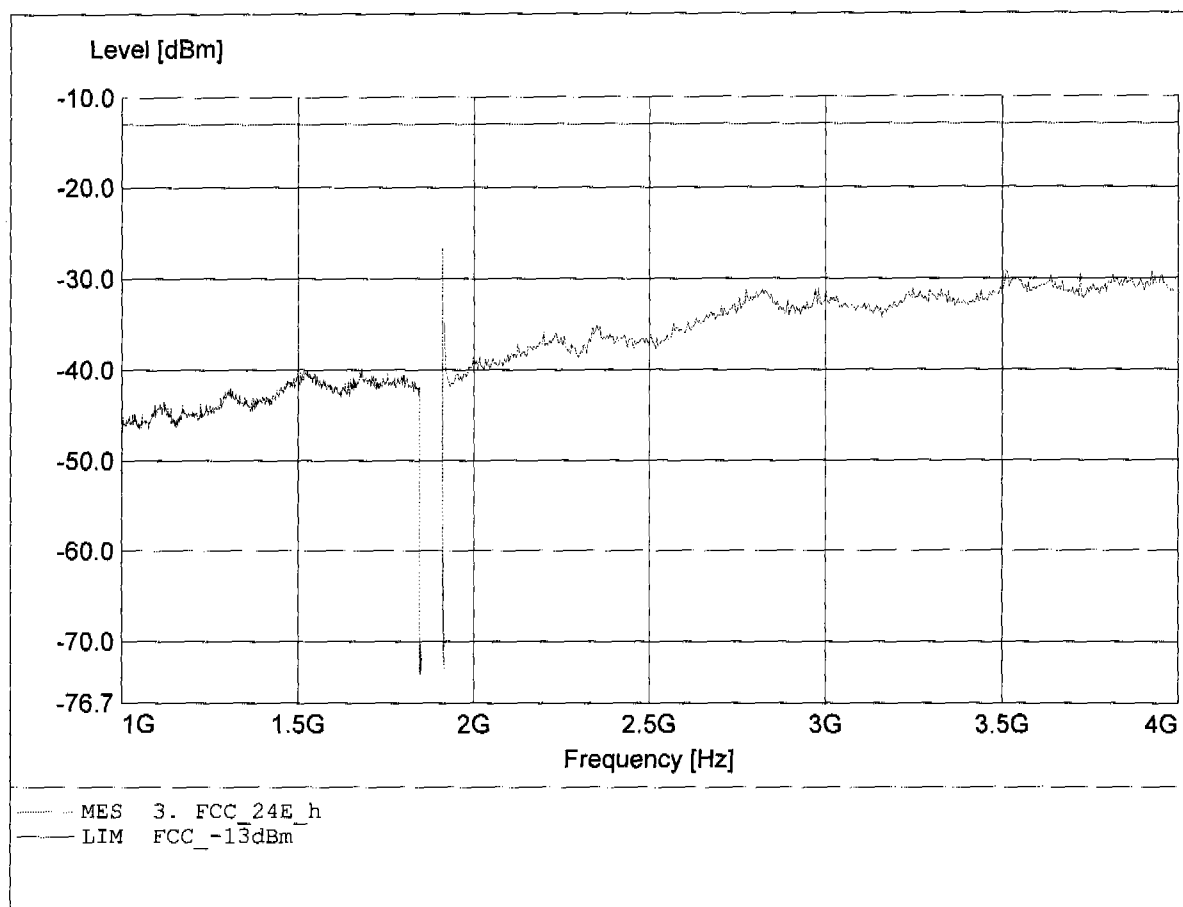
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -27.38dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

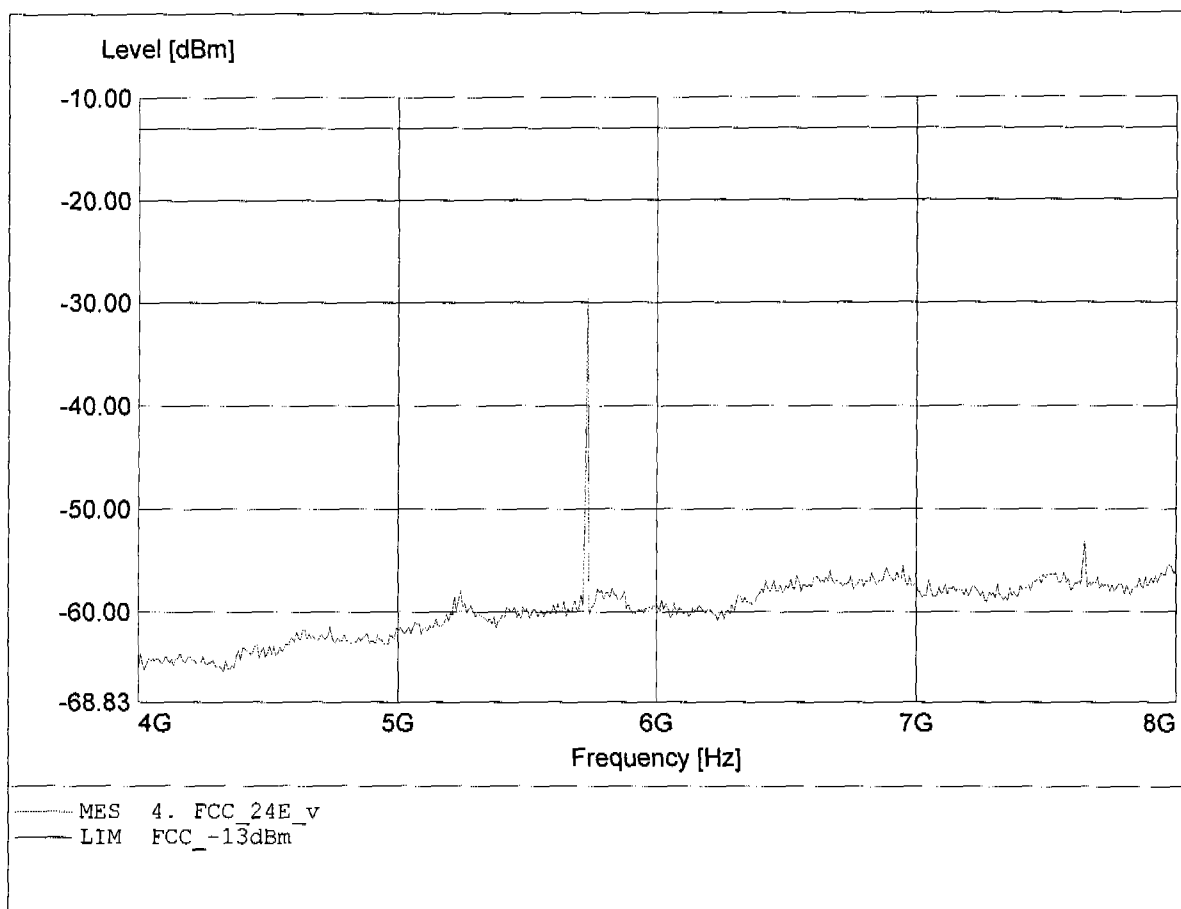
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -26.69dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

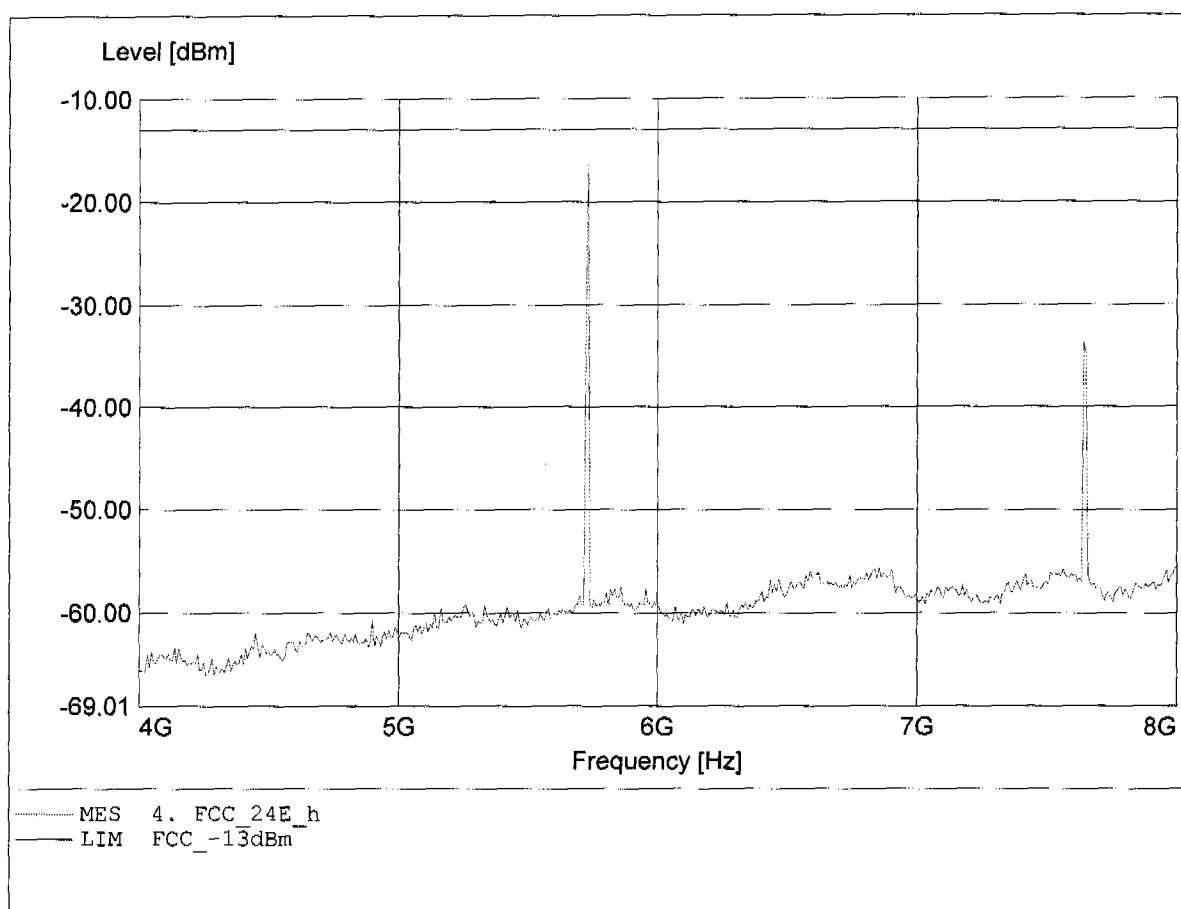
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.731GHz, Pmax: -29.62dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

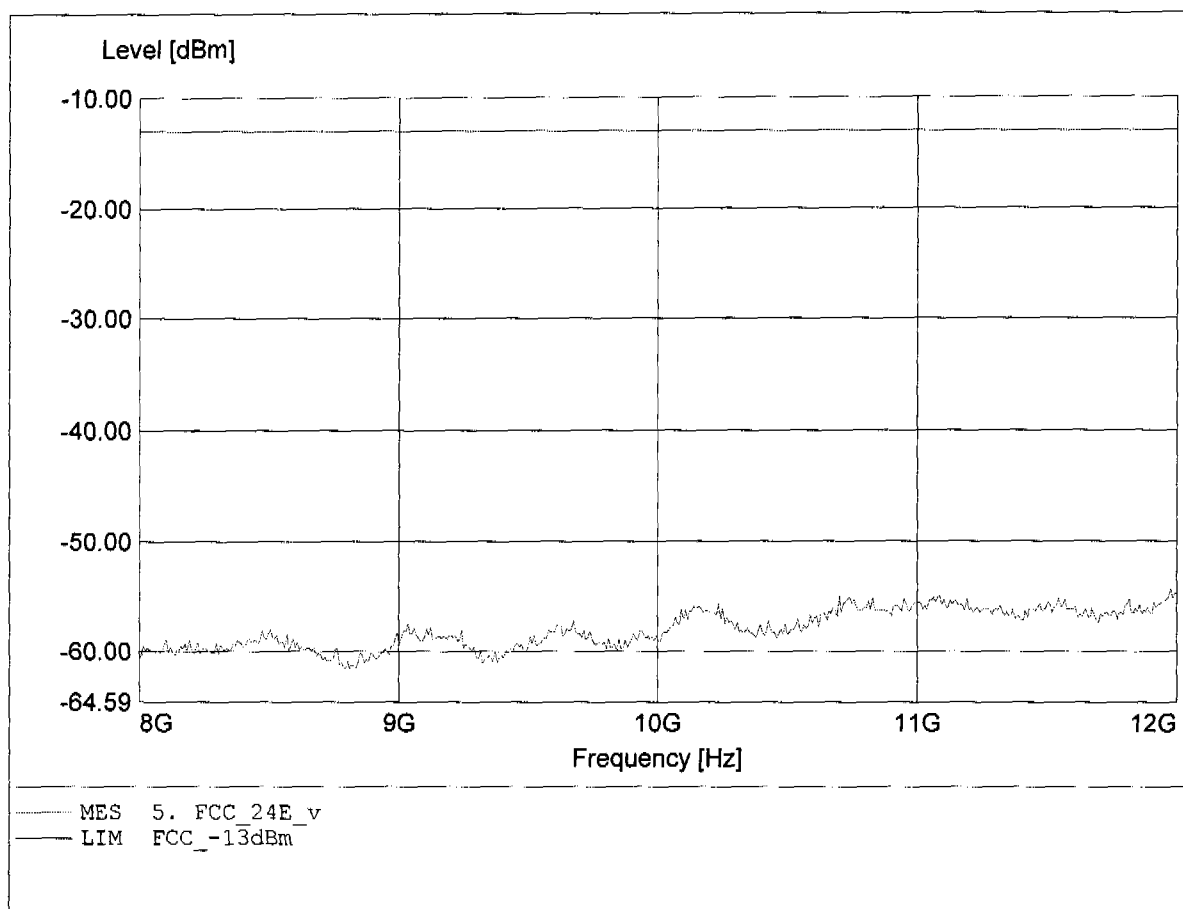
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.731GHz, Pmax: -16.39dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

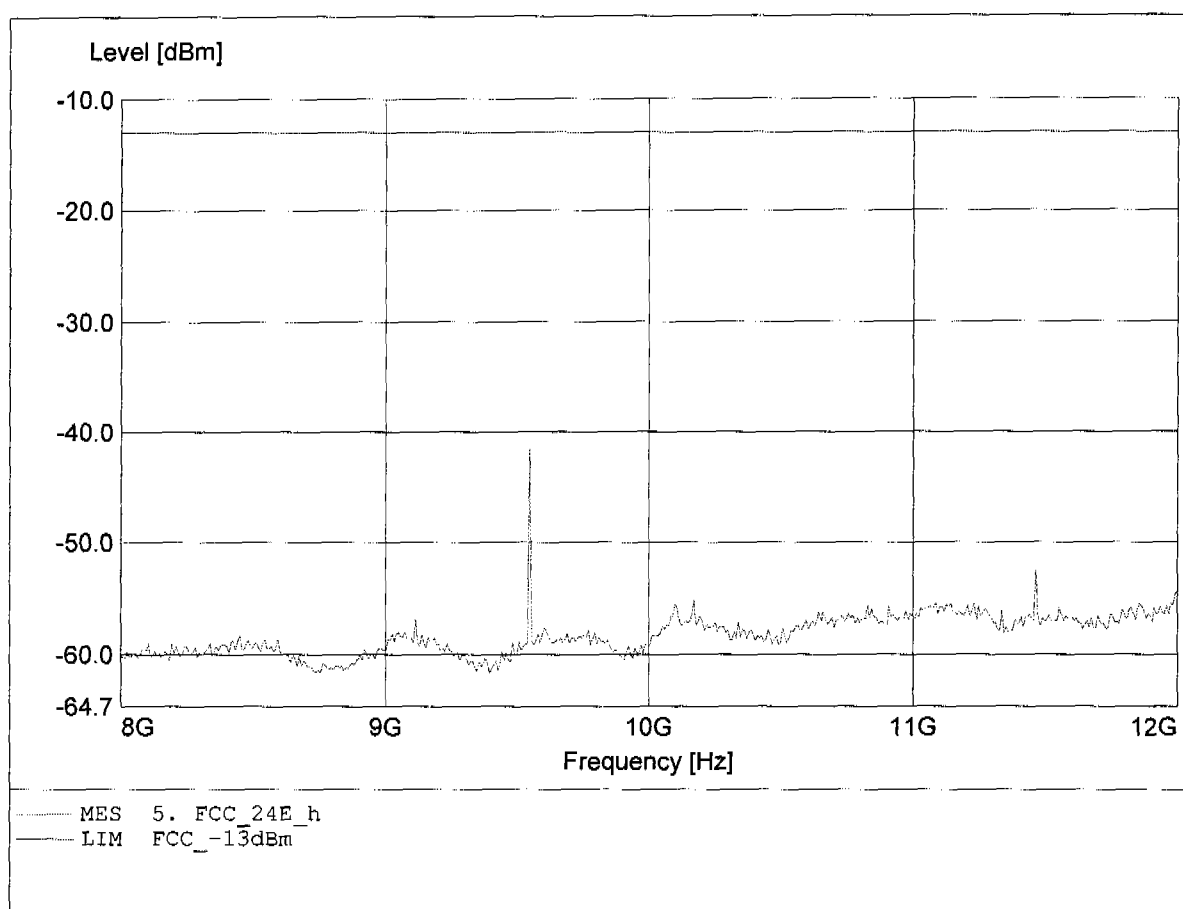
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.976GHz, Pmax: -54.37dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

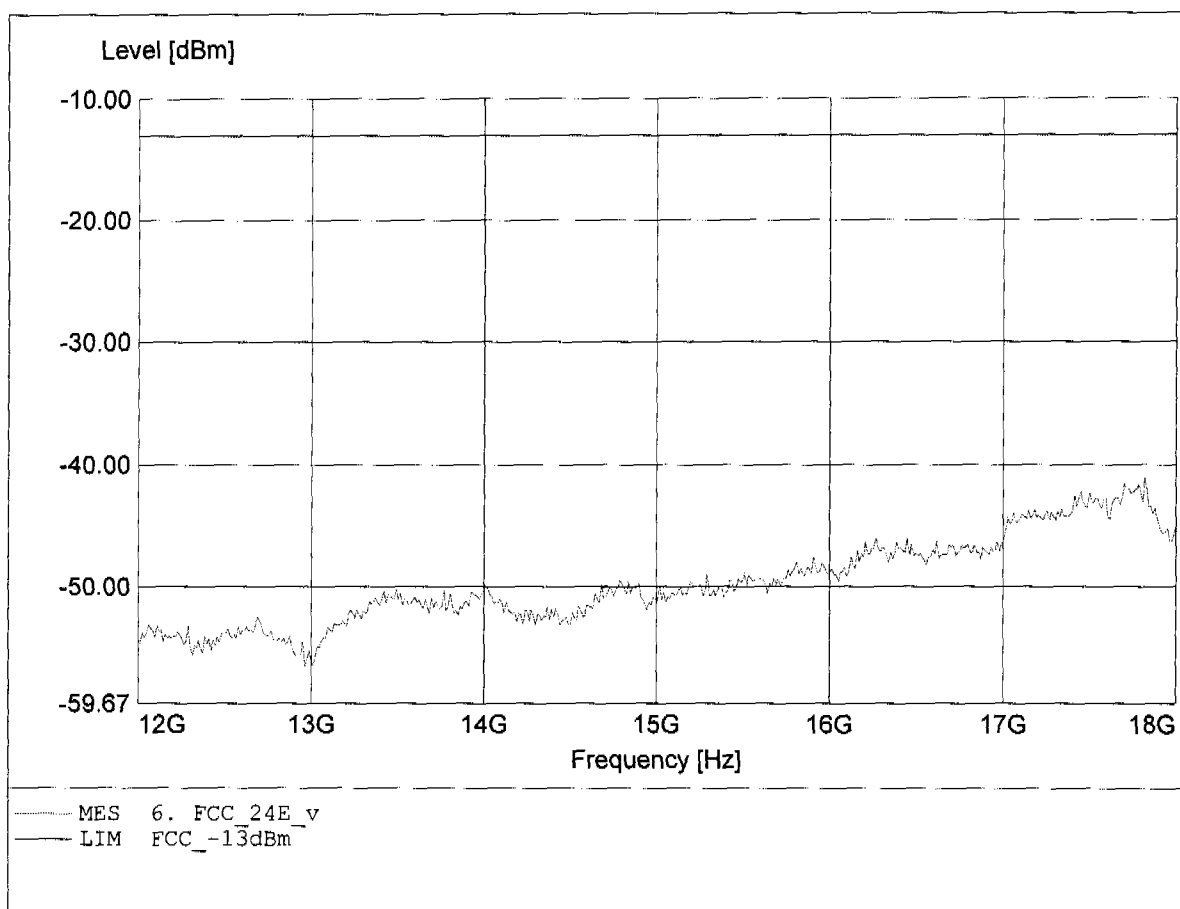
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.547GHz, Pmax: -41.40dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

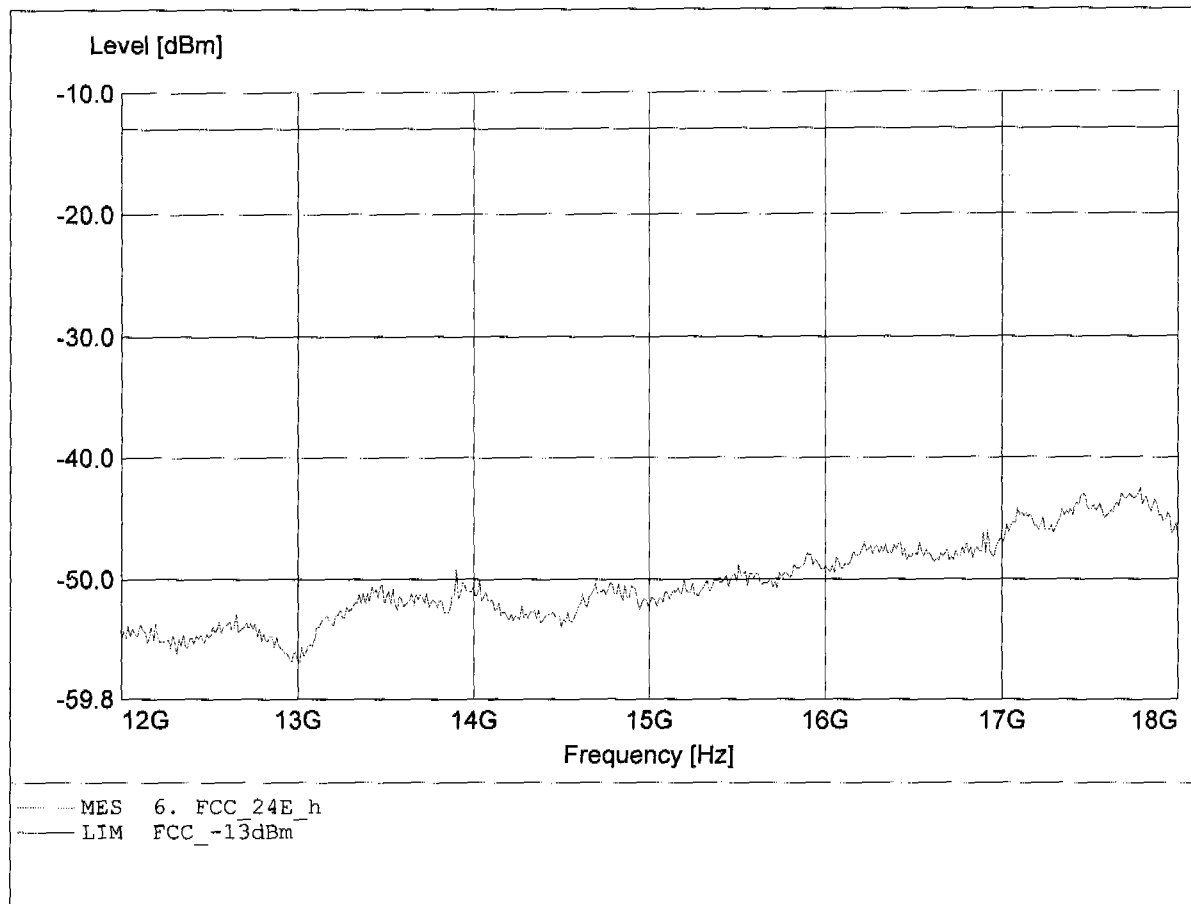
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.820GHz, Pmax: -40.96dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

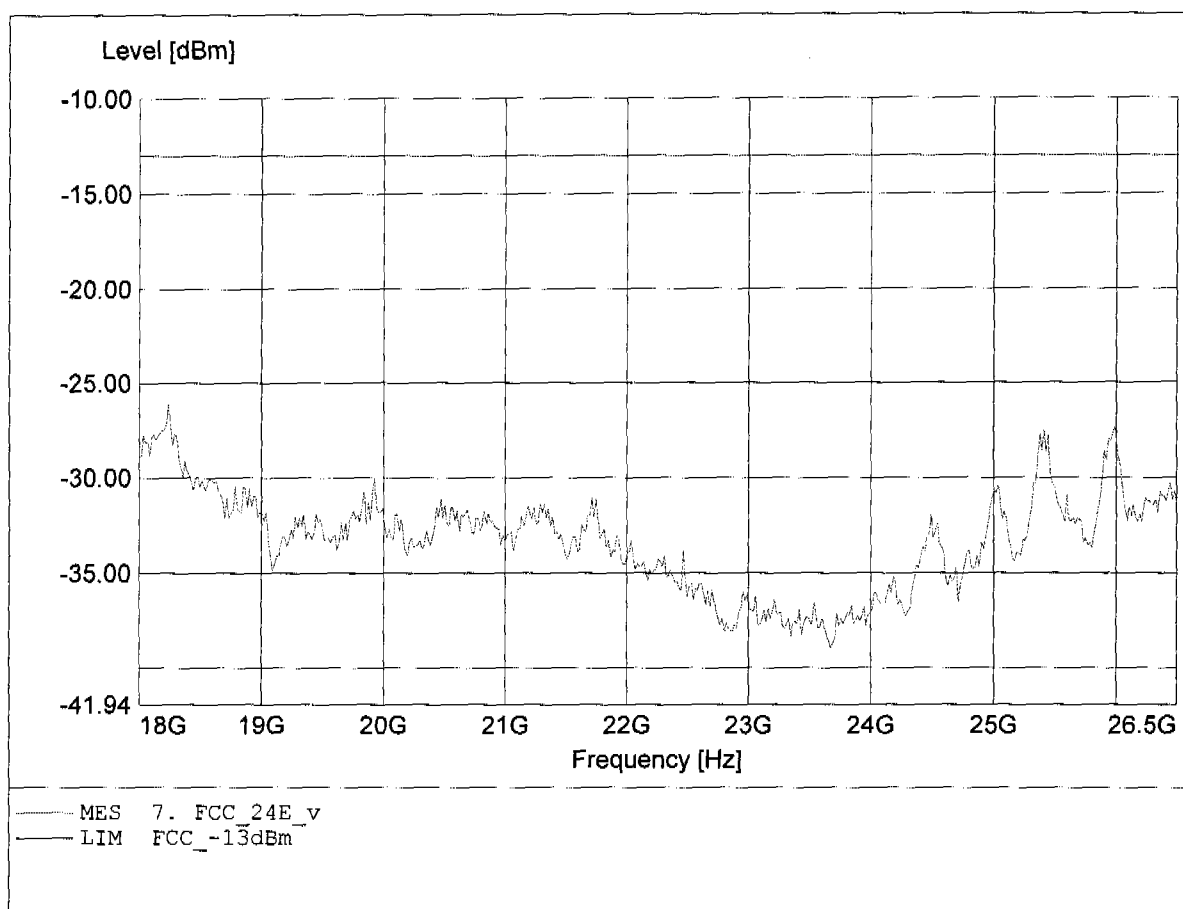
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.784GHz, Pmax: -42.56dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

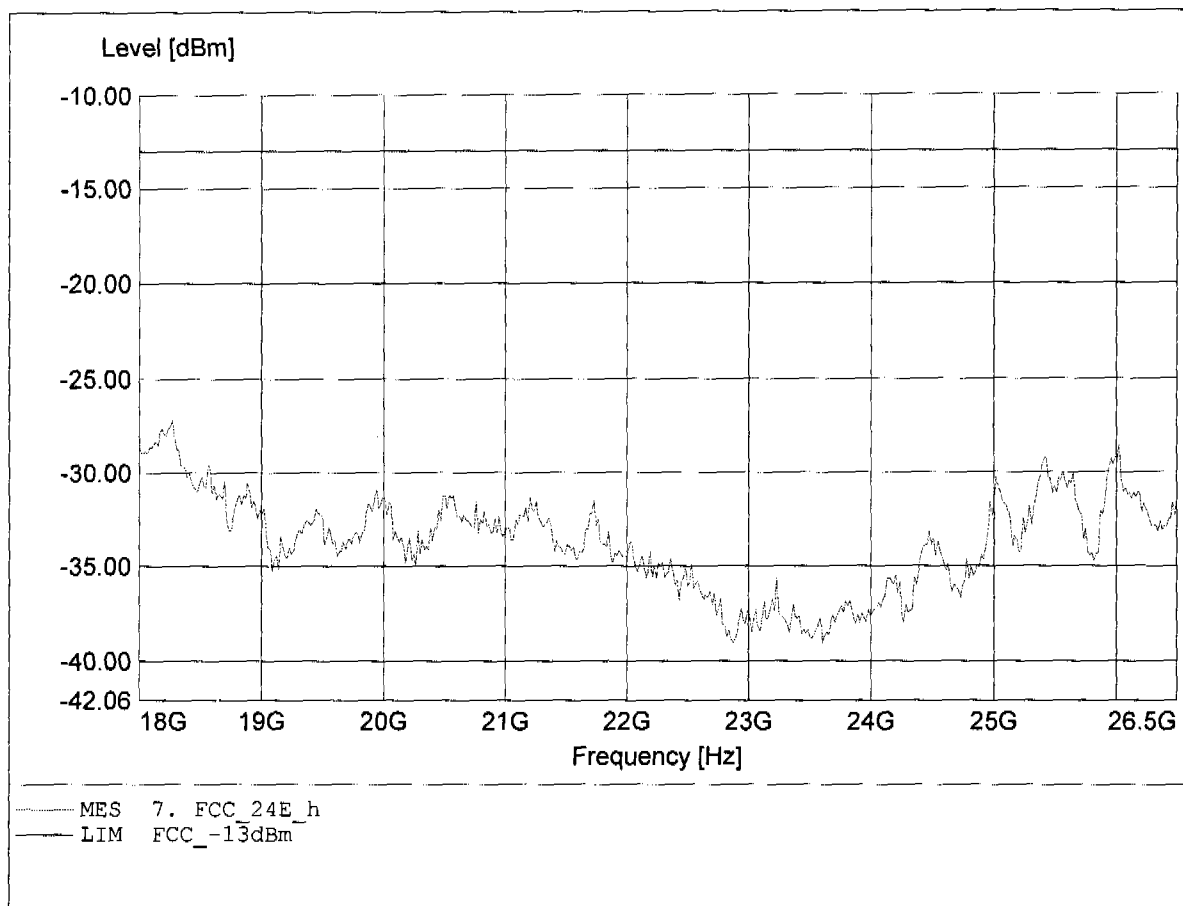
Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.238GHz, Pmax: -26.11dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

Applicant: Elcon Systemtechnik GmbH
EUT/ Model: Elcon Basic System for Tracking Data / EasyTrack (A)
Cannel: 810
Temperature/ Voltage: Temp.:23°C, Unom.:24 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.273GHz, Pmax: -27.14dBm, RBW: 1MHz

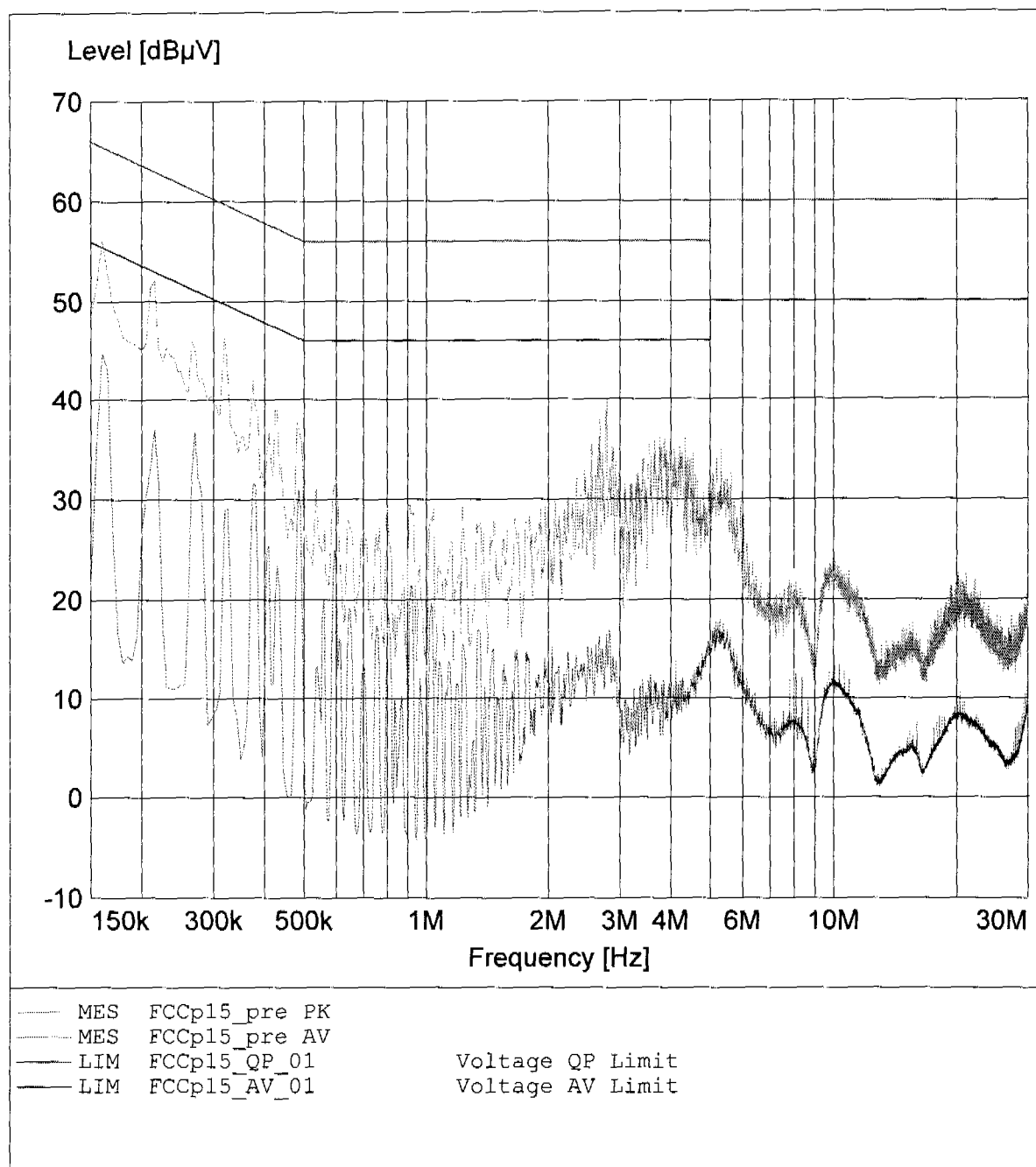


Appendix F

Line Conducted Emissions

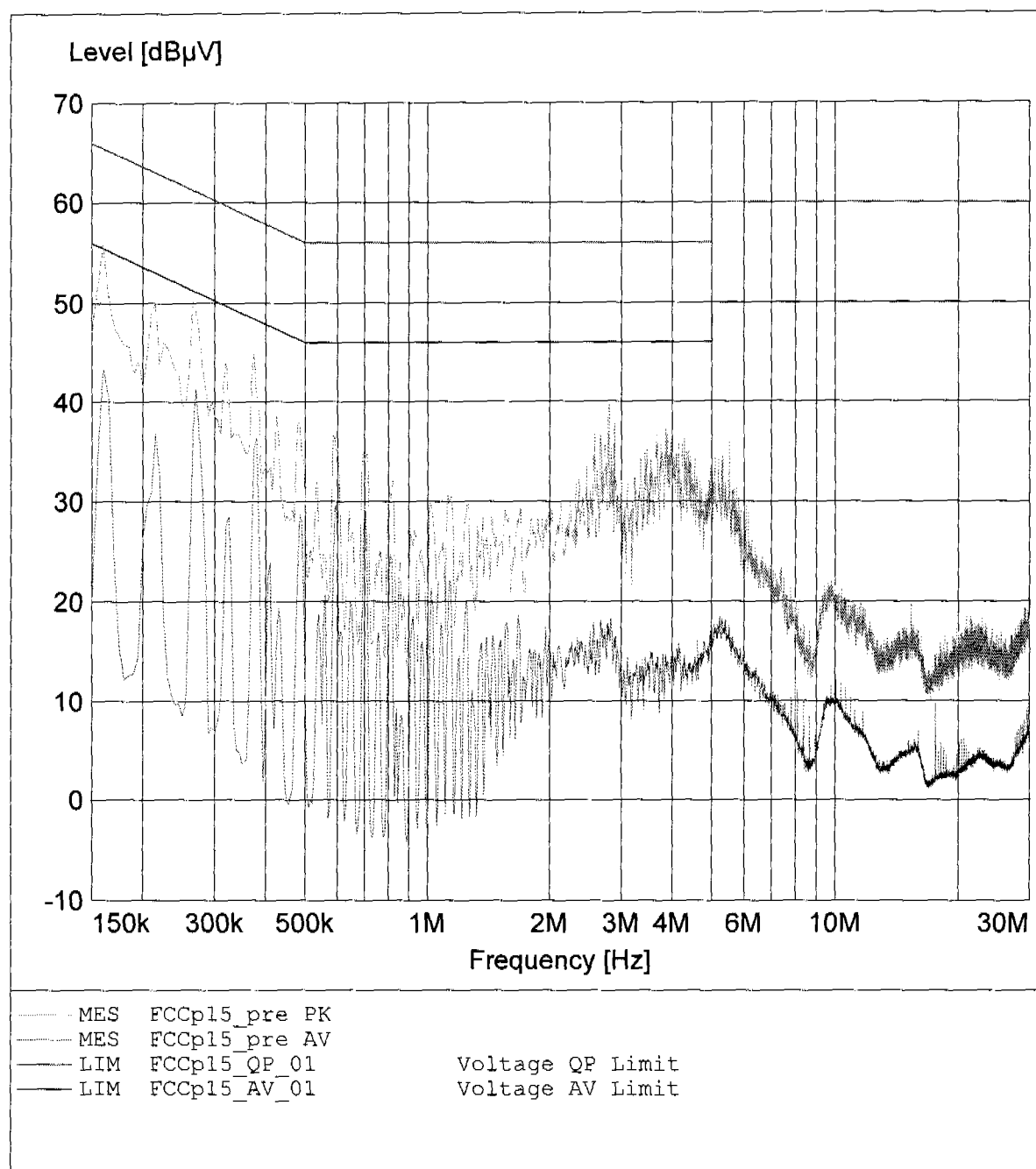
EMI voltage test in the ac-mains according to FCC part 15

EUT: Easy Track (Laptop Panasonic CF-72)
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 120 VAC (AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Jahn
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: 6618 mode: PC connection
AC/DC-adaptor: Panasonic CF-AA 1639A



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

EUT: Easy Track (Laptop Panasonic CF-72)
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 120 VAC (AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Jahn
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: 6618 mode: PC connection
AC/DC-adaptor: Panasonic CF-AA 1639A



Appendix G

Frequency Stability vs. Temperature

No diagrams

Refer to point 9.2

Appendix H

Frequency Stability vs. Voltage

No diagrams

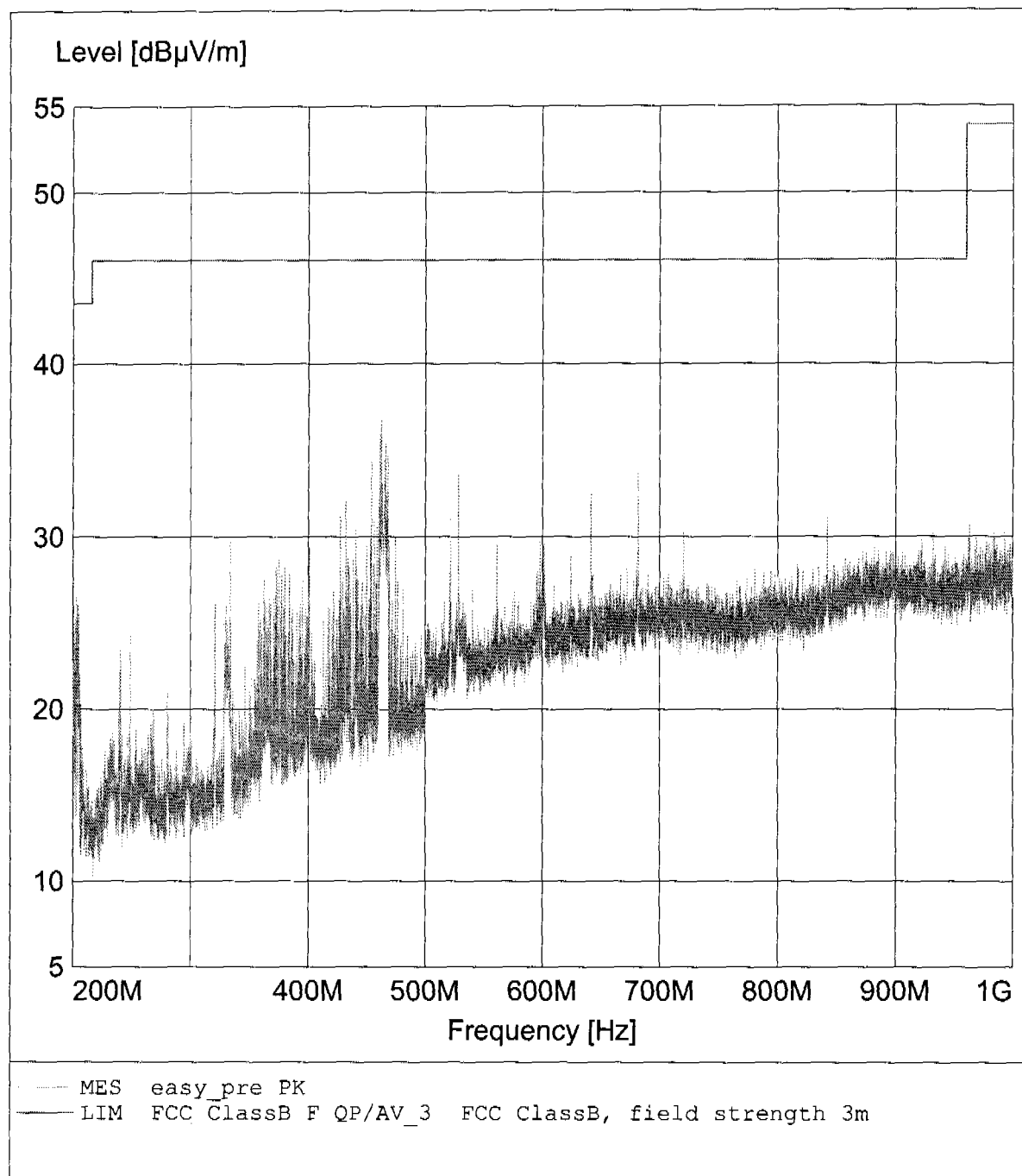
Refer to point 10.2

Appendix I

Spurious Emissions

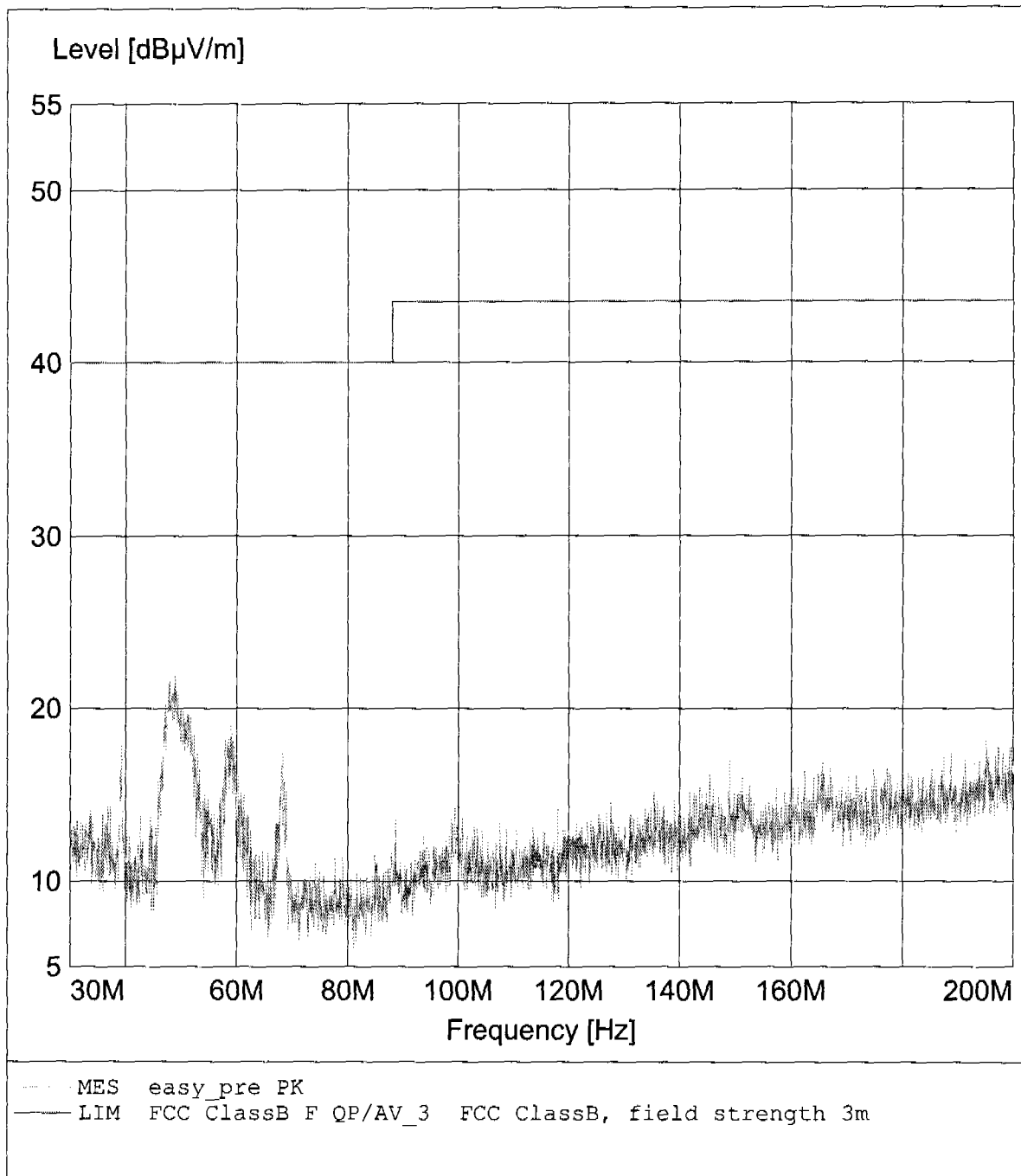
**Spurious emission under normal conditions
according to FCC part 15**

EUT: Easy Track
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 13.8 VDC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Jahn
Test Specification: Ant: HL223, vertical
Comment: model: Type A
with Laptop Panasonic CF27



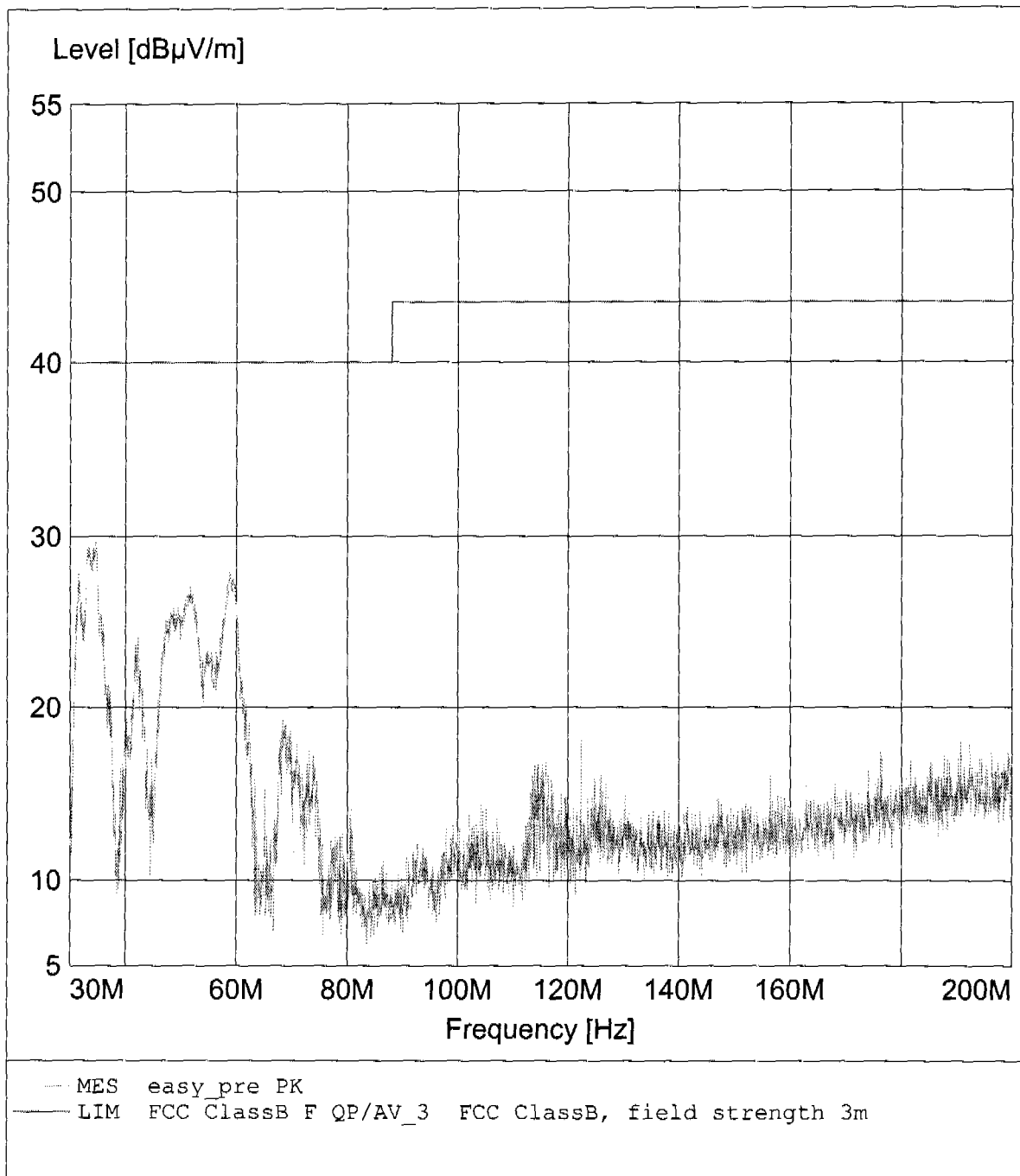
**Spurious emission under normal conditions
according to FCC part 15**

EUT: Easy Track
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 13.8 VDC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Jahn
Test Specification: Ant: HK116, horizontal
Comment: model: Type A
with Laptop Panasonic CF27



**Spurious emission under normal conditions
according to FCC part 15**

EUT: Easy Track
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 13.8 VDC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Jahn
Test Specification: Ant: HK116, vertical
Comment: model: Type A
with Laptop Panasonic CF27



**Spurious emission under normal conditions
according to FCC part 15**

EUT: Easy Track
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 13.8 VDC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Jahn
Test Specification: Ant: HL223, horizontal
Comment: model: Type A
with Laptop Panasonic CF27

