

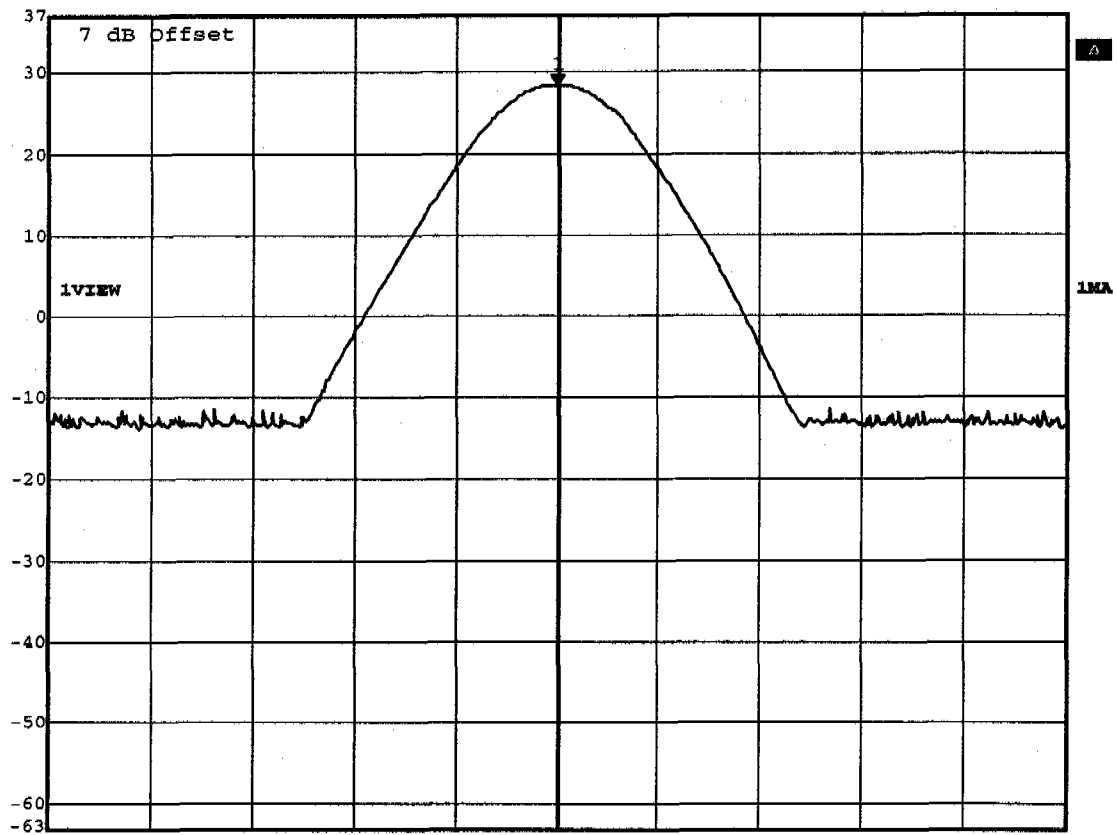


Appendix B

RF Power Output



Marker 1 [T1] RBW 3 MHz RF Att 60 dB
Ref Lvl 28.19 dBm VBW 3 MHz
37 dBm 1.85023006 GHz SWT 5 ms Unit dBm

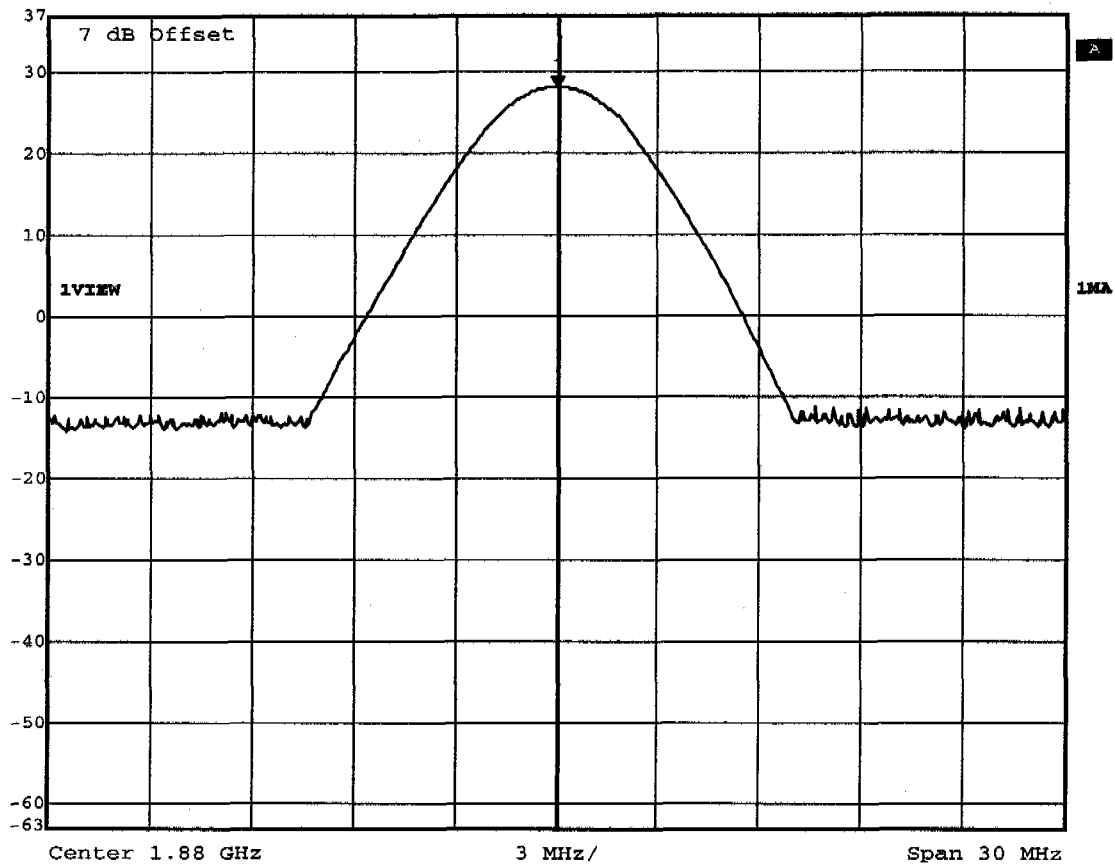


Center 1.8502 GHz 3 MHz/ Span 30 MHz

Title: Output Power Conducted Channel 512
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 21:20:44



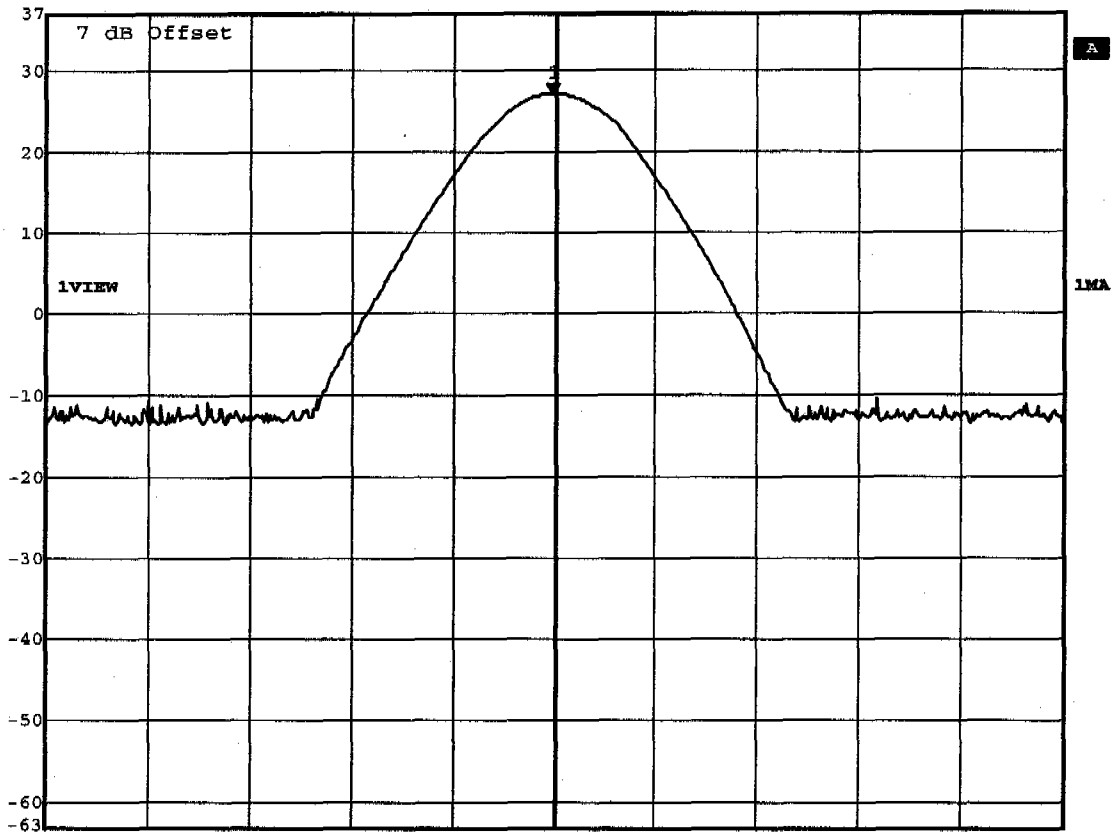
Marker 1 [T1] RBW 3 MHz RF Att 60 dB
Ref Lvl 27.92 dBm VBW 3 MHz
37 dBm 1.88003006 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 661
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 21:21:54



Marker 1 [T1] RBW 3 MHz RF Att 60 dB
Ref Lvl 26.94 dBm VBW 3 MHz
37 dBm 1.90976994 GHz SWT 5 ms Unit dBm



Center 1.9098 GHz 3 MHz/ Span 30 MHz

Title: Output Power Conducted Channel 810
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 21:23:27

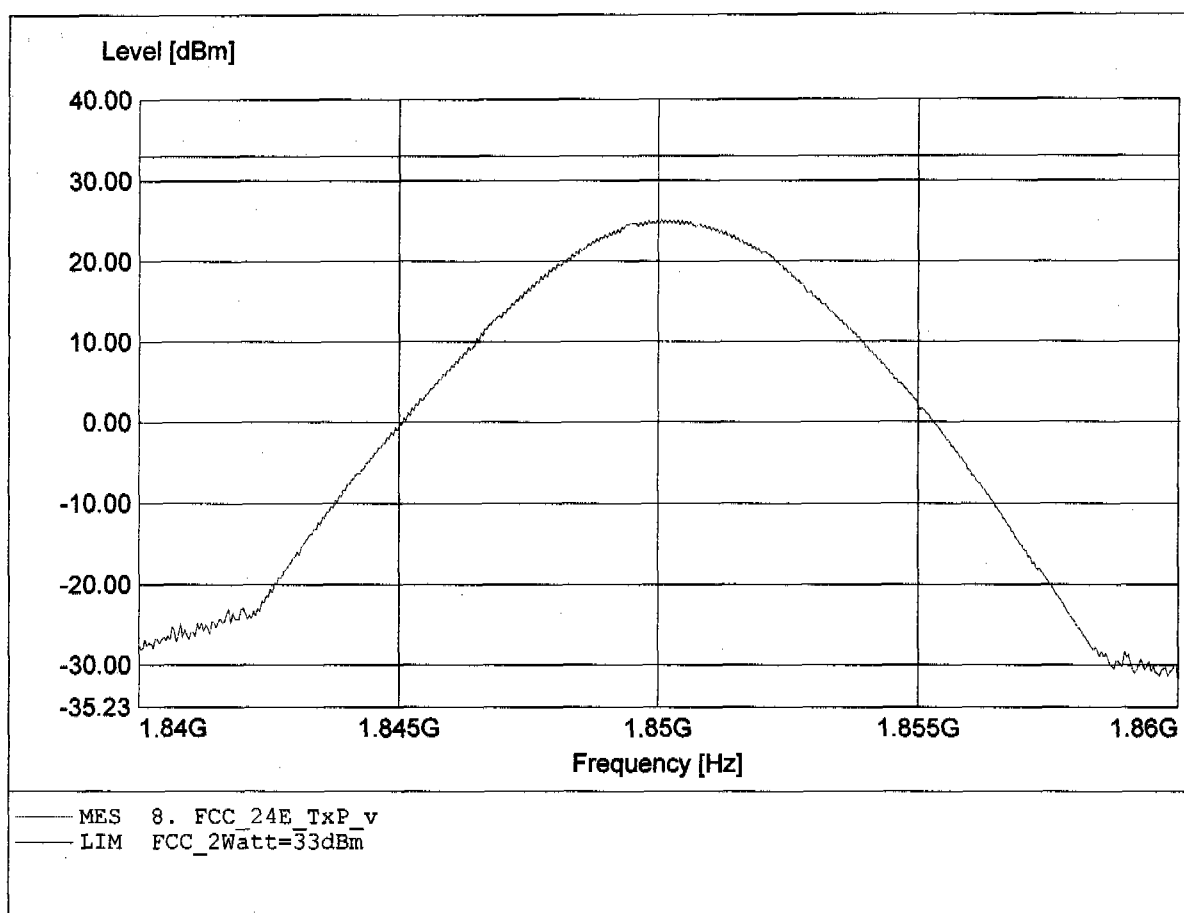
Appendix C

Radiated Power

Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

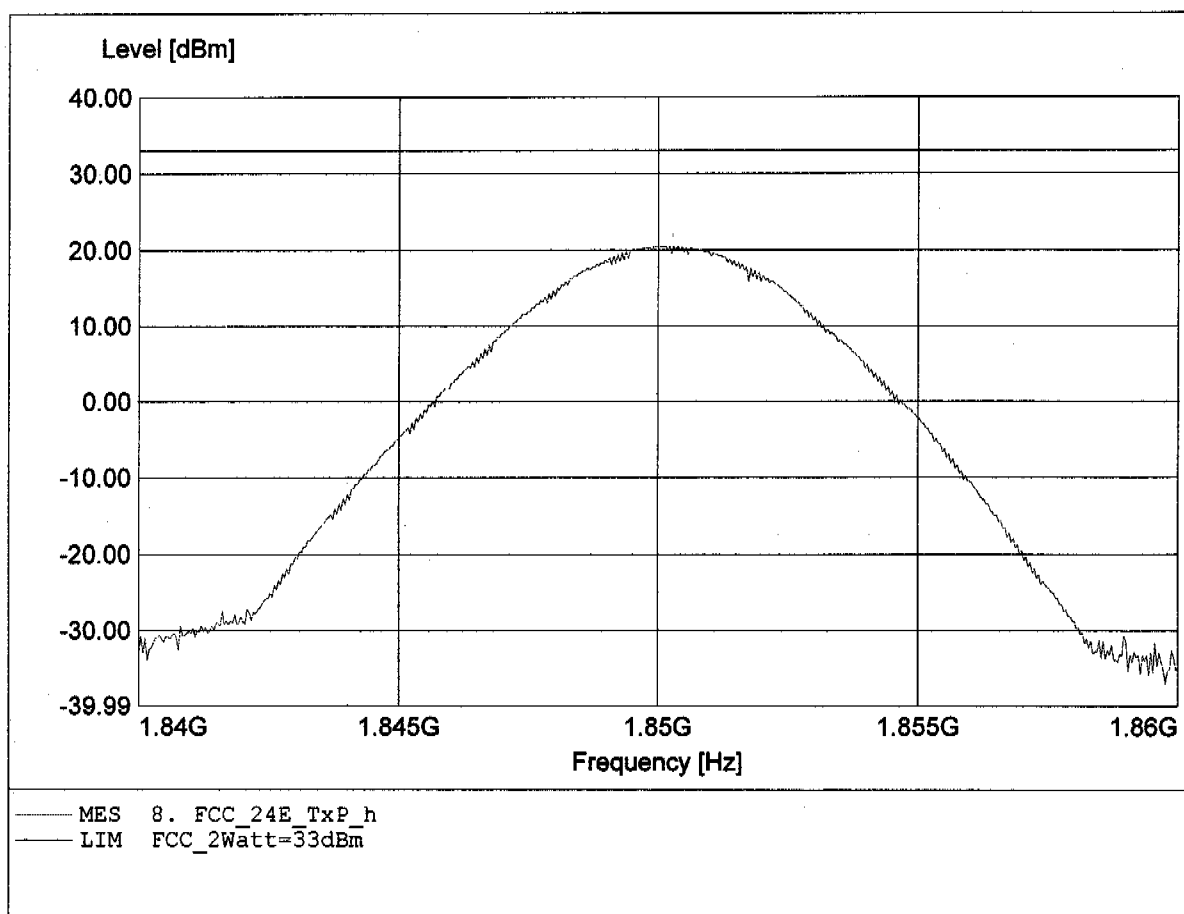
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 25.10dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

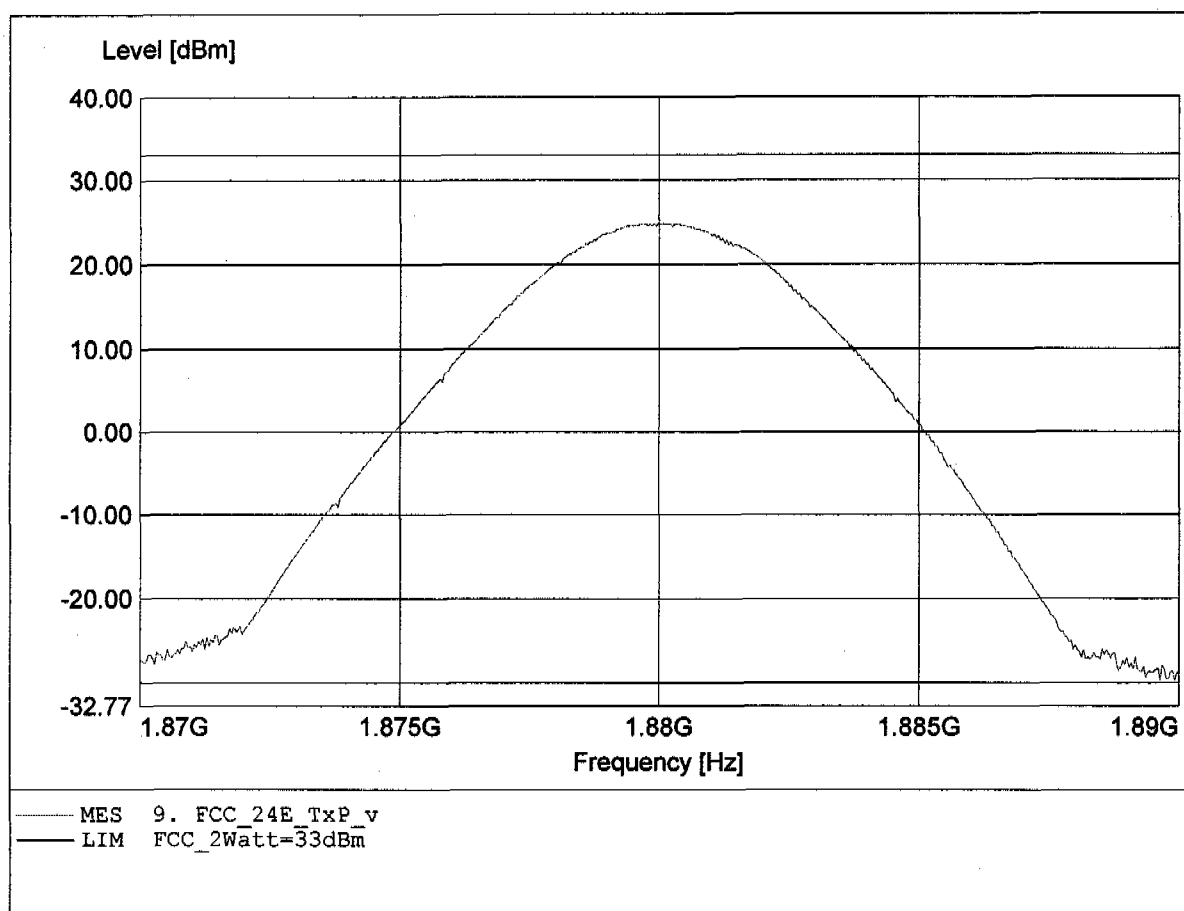
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 20.52dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

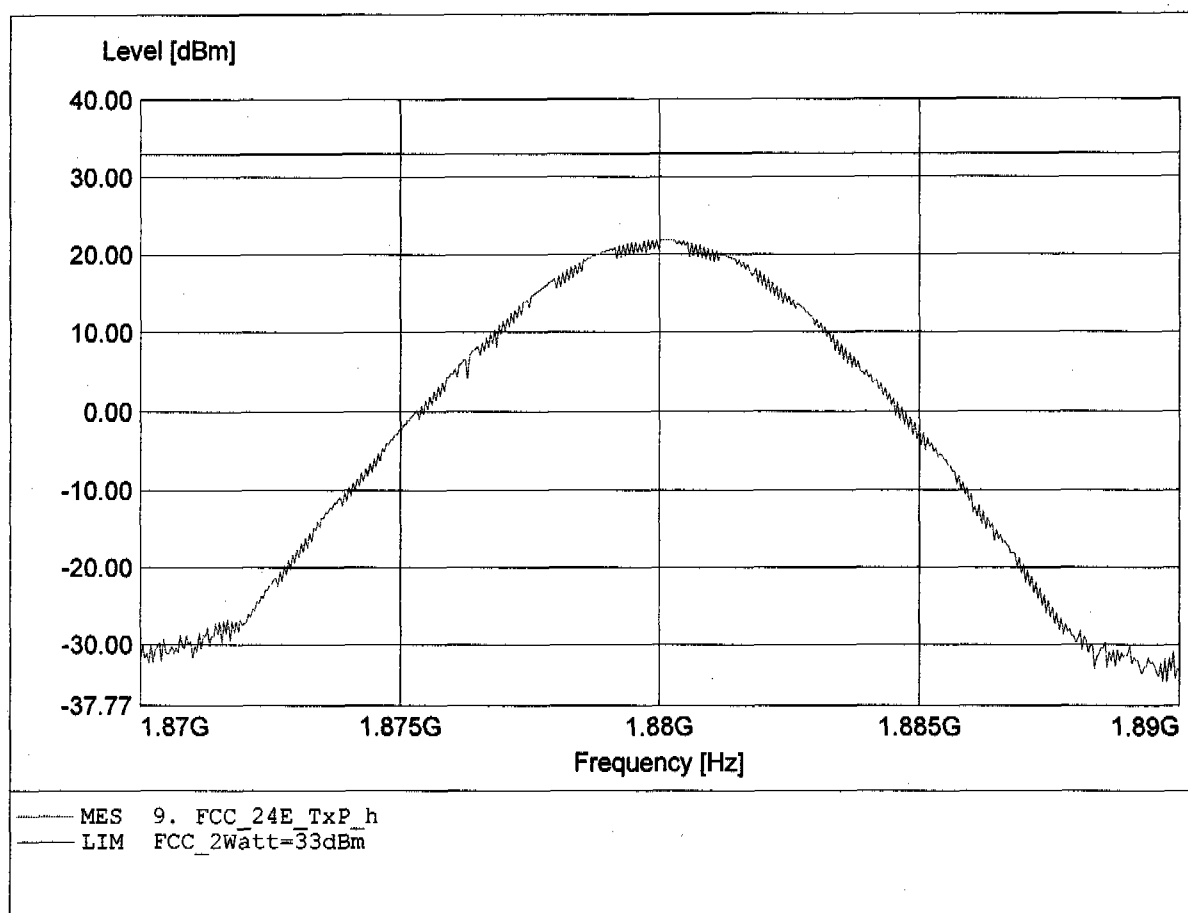
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 24.86dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

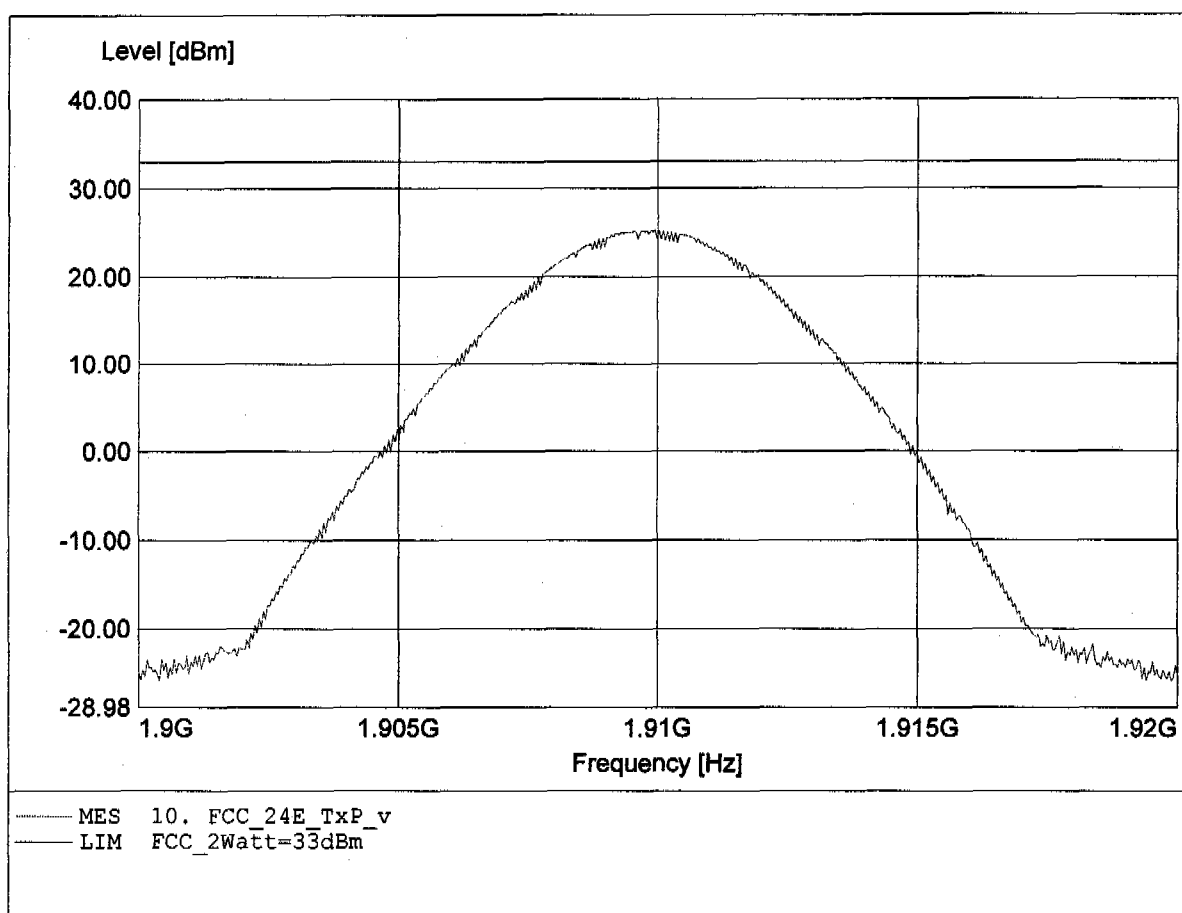
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 21.84dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

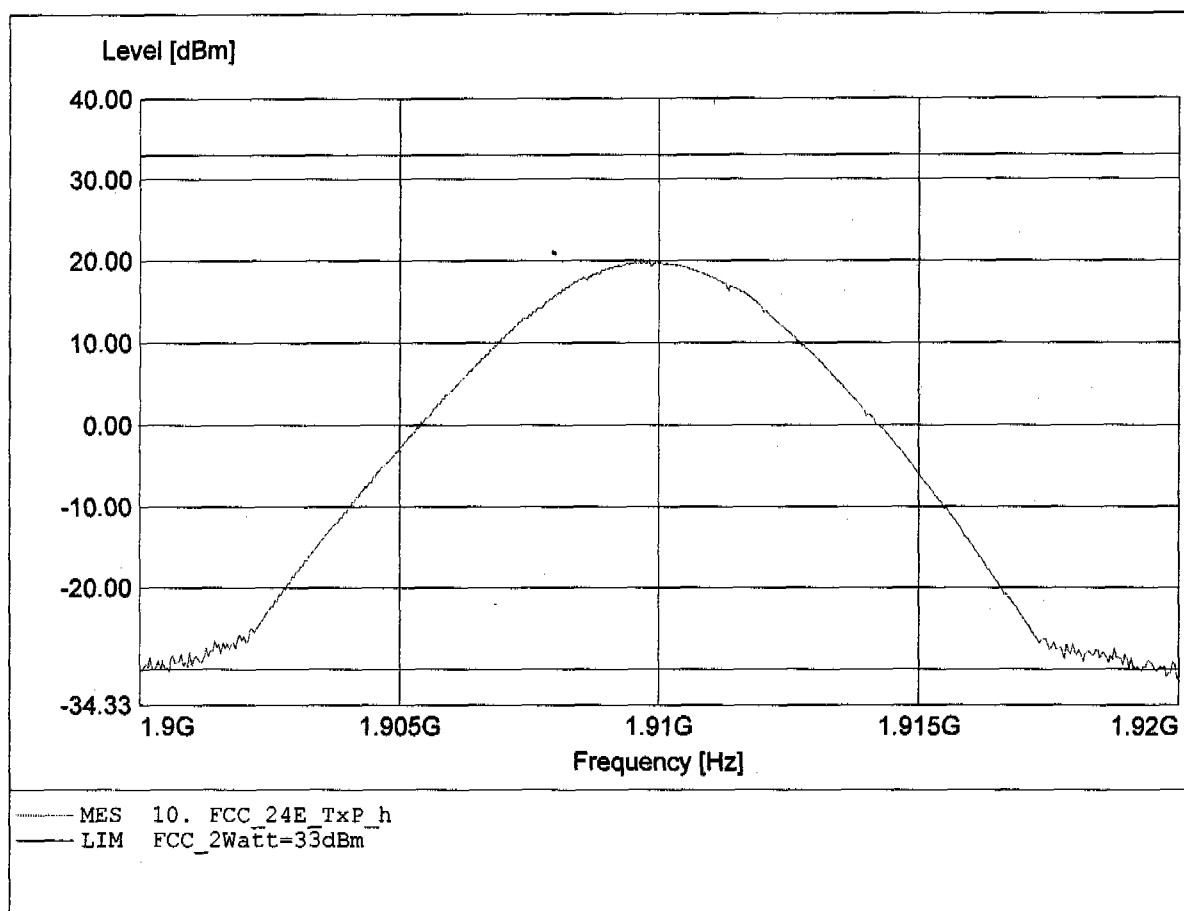
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 25.23dBm, 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 SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
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: 19.79dBm, RBW: 3MHz

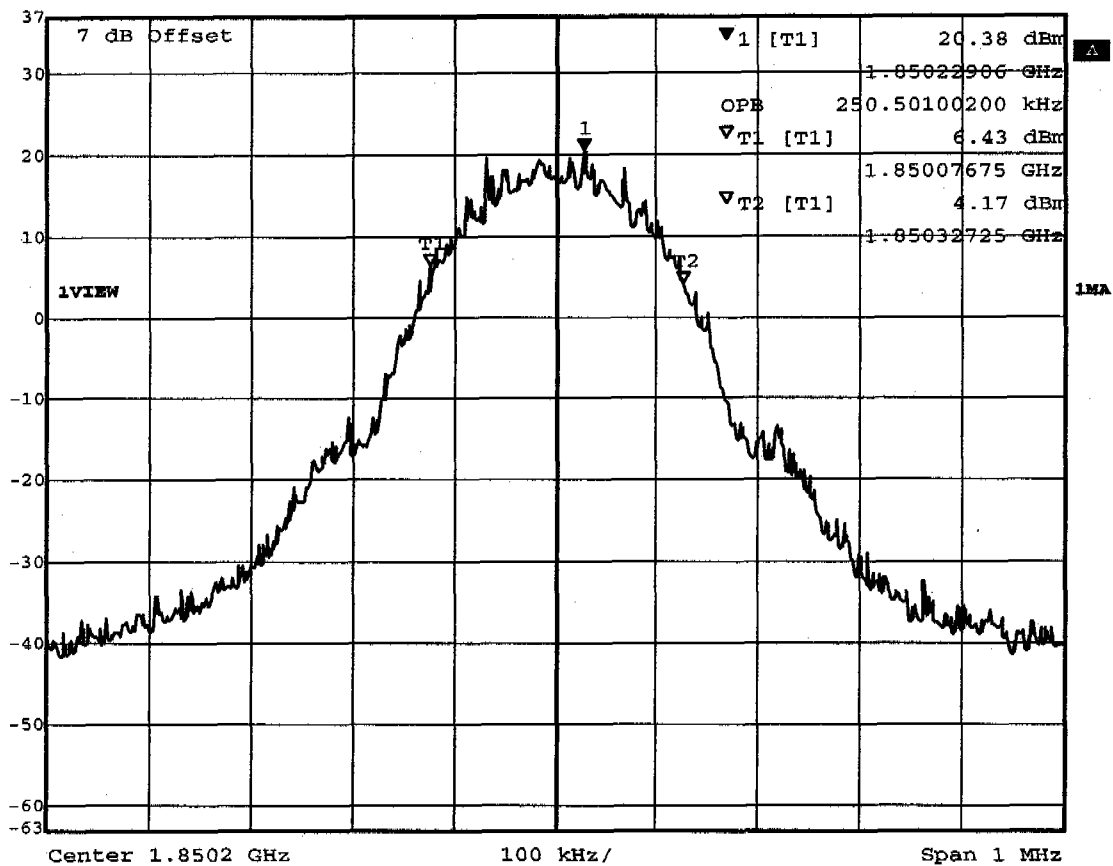


Appendix D

Occupied Bandwidth



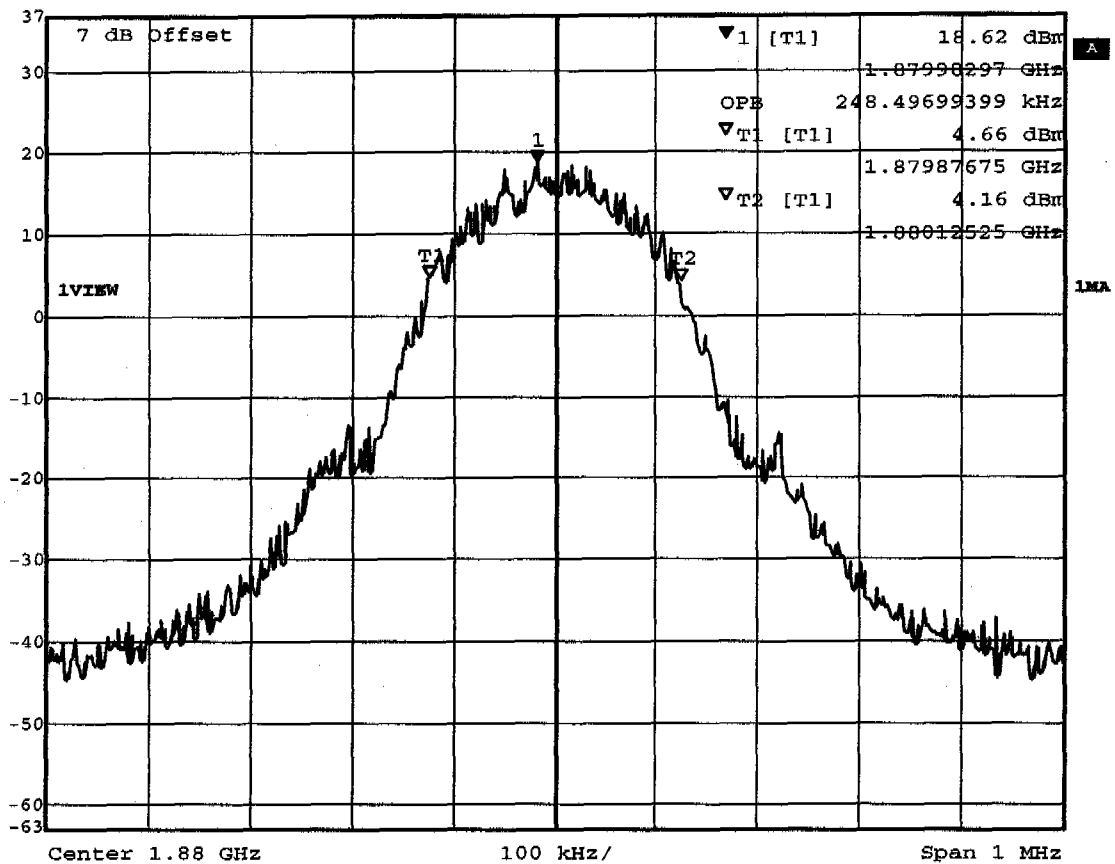
Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 20.38 dBm VBW 3 kHz
37 dBm 1.85022906 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 512
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 21:13:09



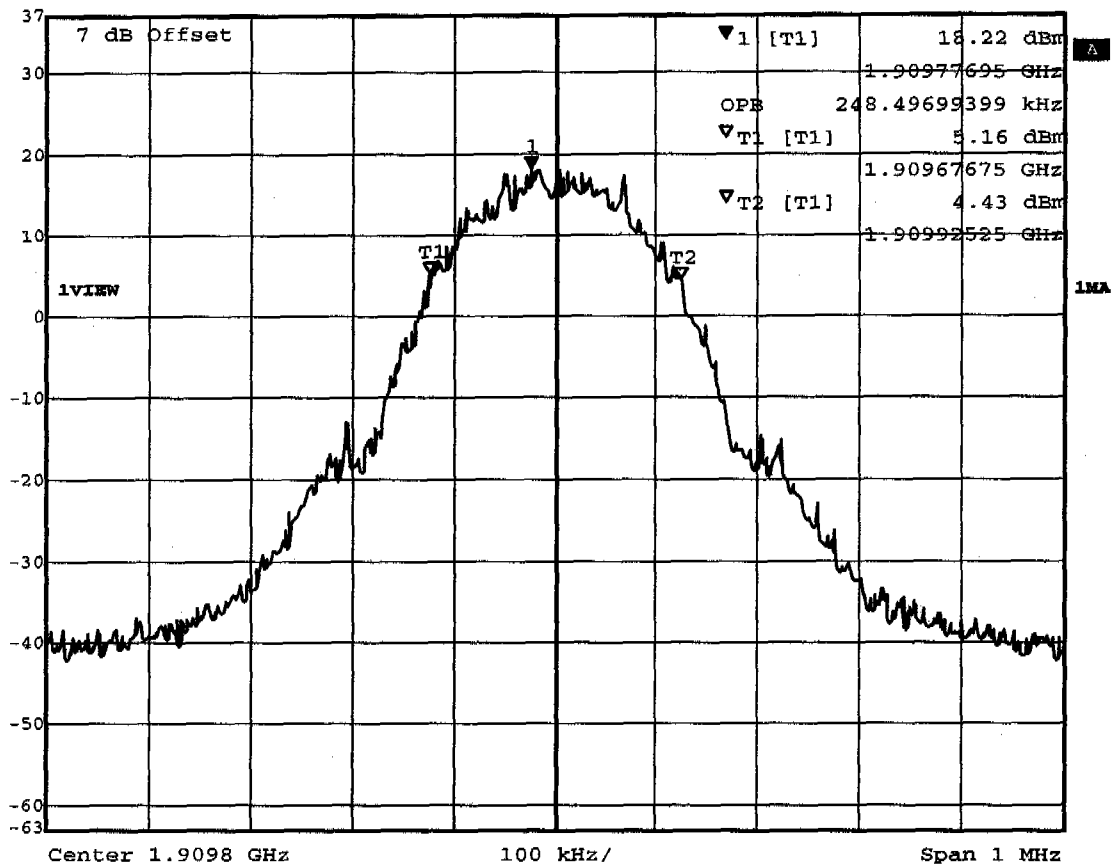
Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 18.62 dBm VBW 3 kHz
37 dBm 1.87998297 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 661
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 21:14:35



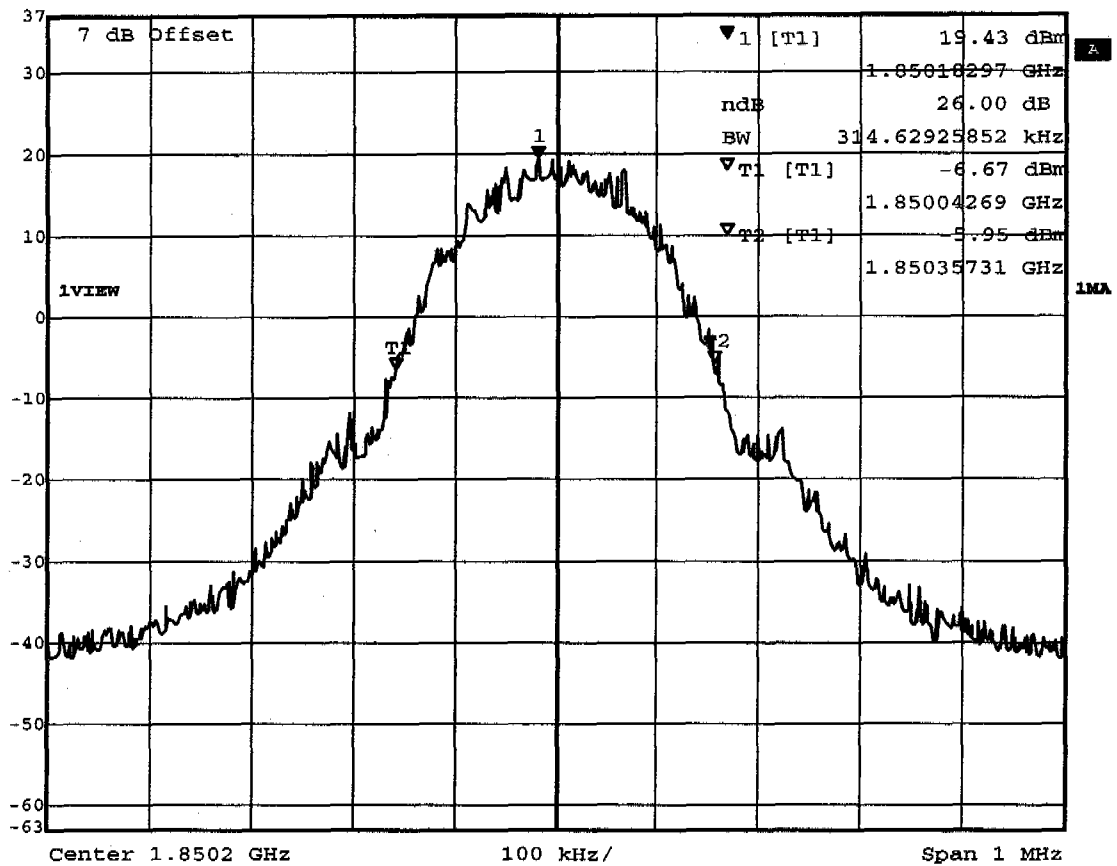
Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 18.22 dBm VBW 3 kHz
37 dBm 1.90977695 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 810
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 21:17:53



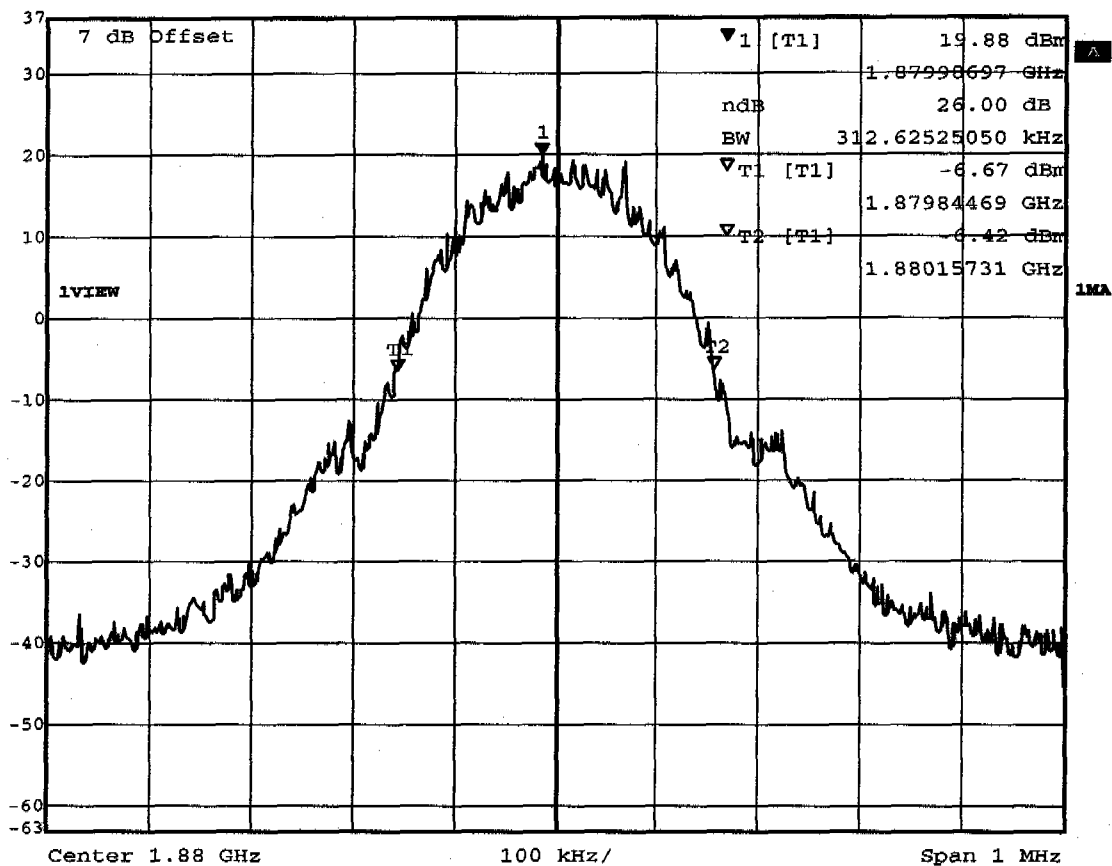
Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
37 dBm BW 314.62925852 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 512
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 21:03:20



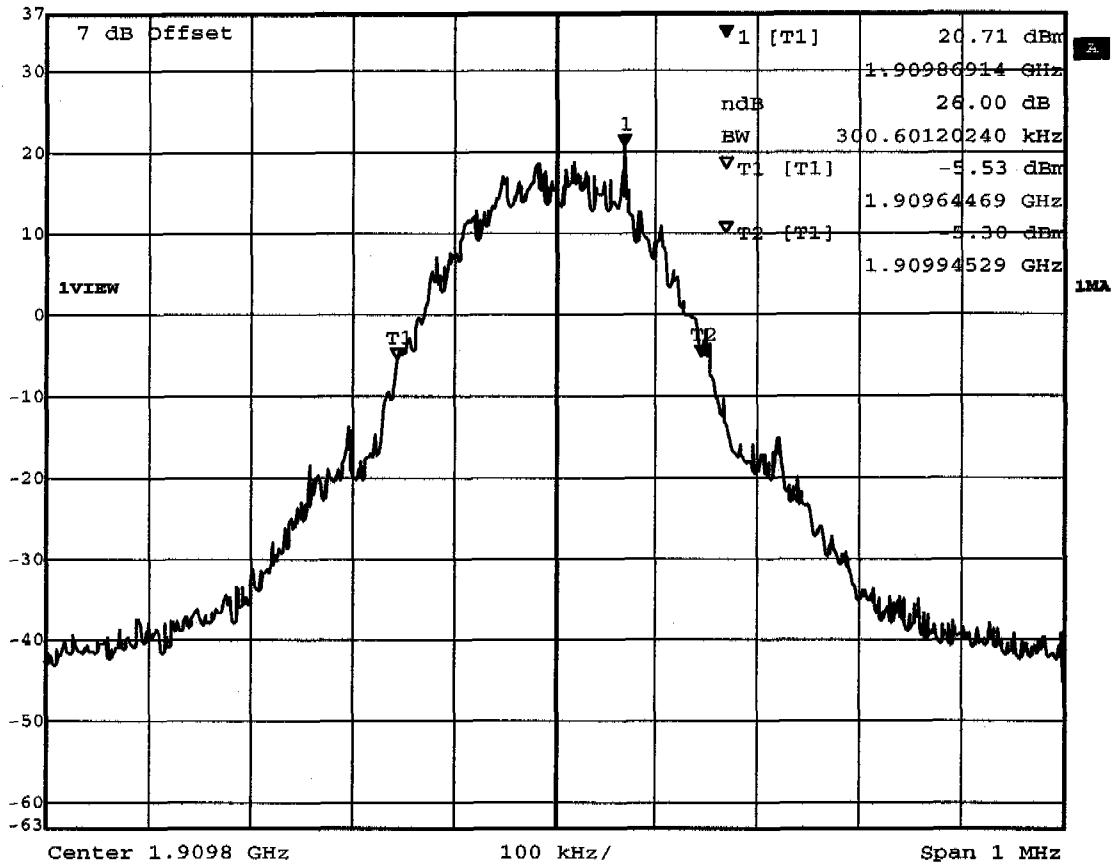
Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
37 dBm BW 312.62525050 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 661
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 21:05:27



Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
37 dBm BW 300.60120240 kHz SWT 280 ms Unit dBm



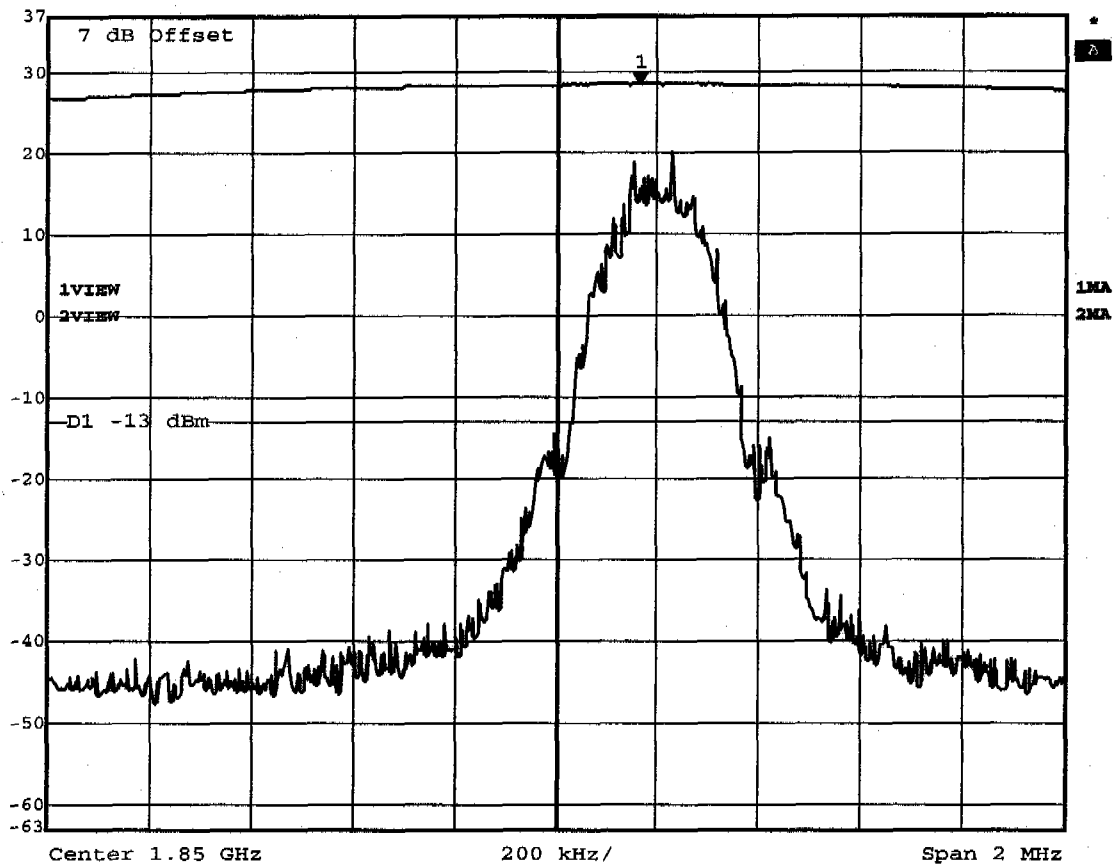
Title: -26 dBc Emission Bandwidth Channel 810
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 21:08:57

Appendix E

Field Strength of Spurious Radiation



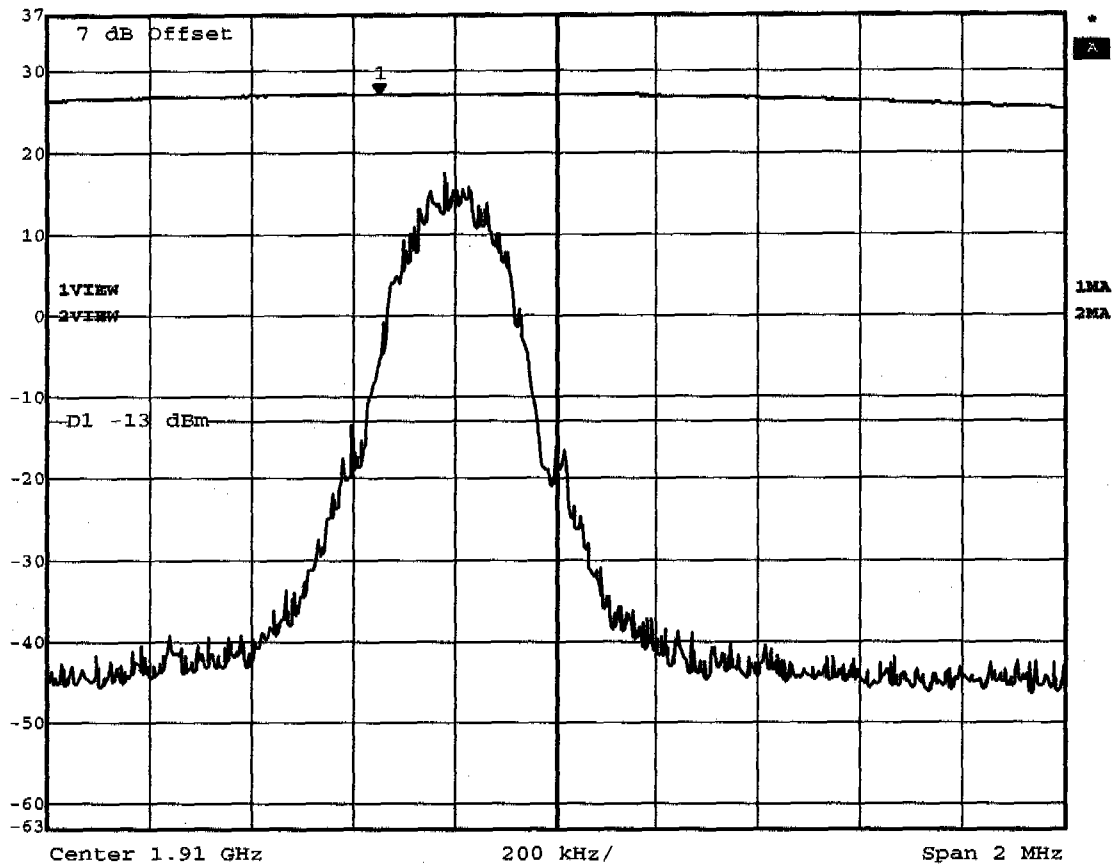
Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 28.30 dBm VBW 3 kHz
37 dBm 1.85016633 GHz SWT 560 ms Unit dBm



Title: Lower Band Edge
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 20:54:12



Marker 1 [T1] RBW 3 kHz RF Att 60 dB
Ref Lvl 26.94 dBm VBW 3 kHz
37 dBm 1.90965331 GHz SWT 560 ms Unit dBm

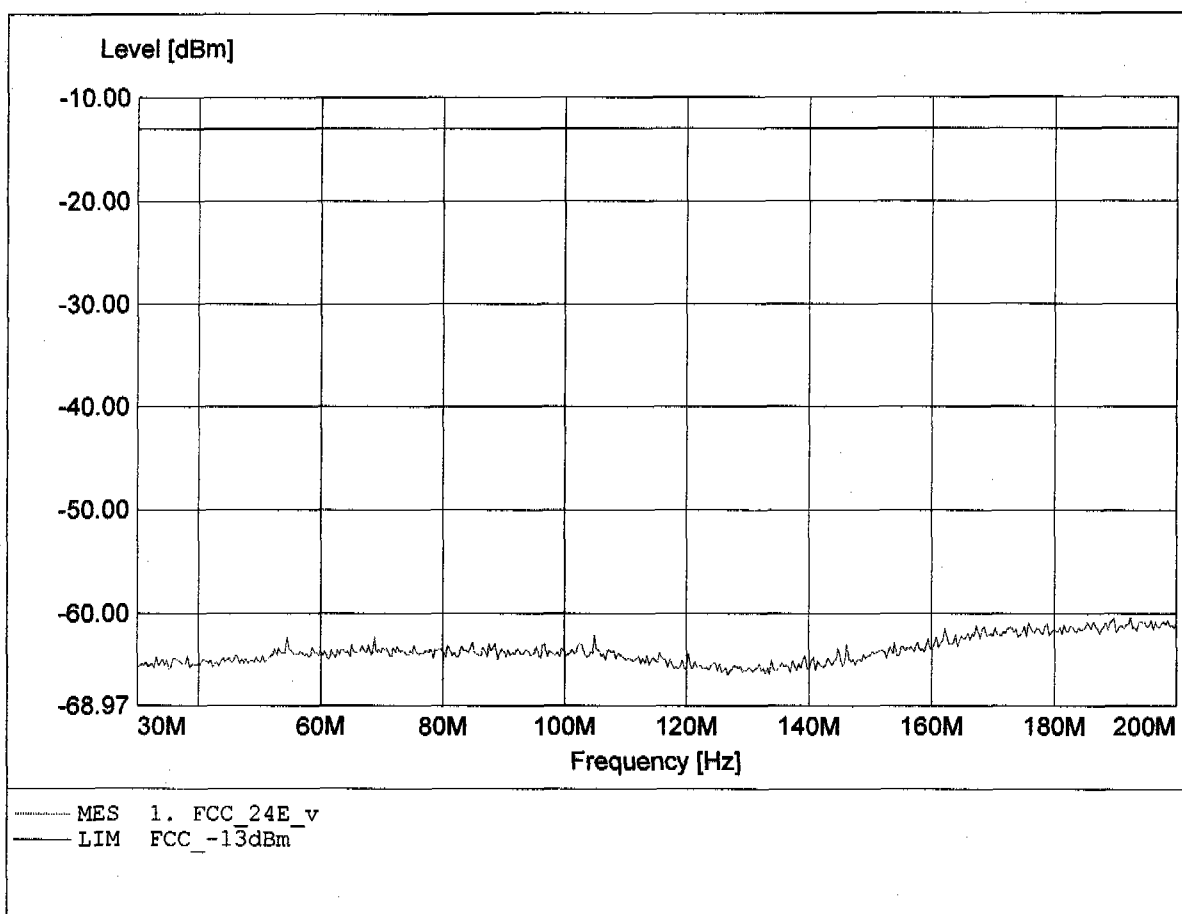


Title: Higher Band Edge
Comment A: Elcon Basic System for Tracking Data / EasyTrack Sample B
Date: 10.JUN.2004 21:00:07

Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

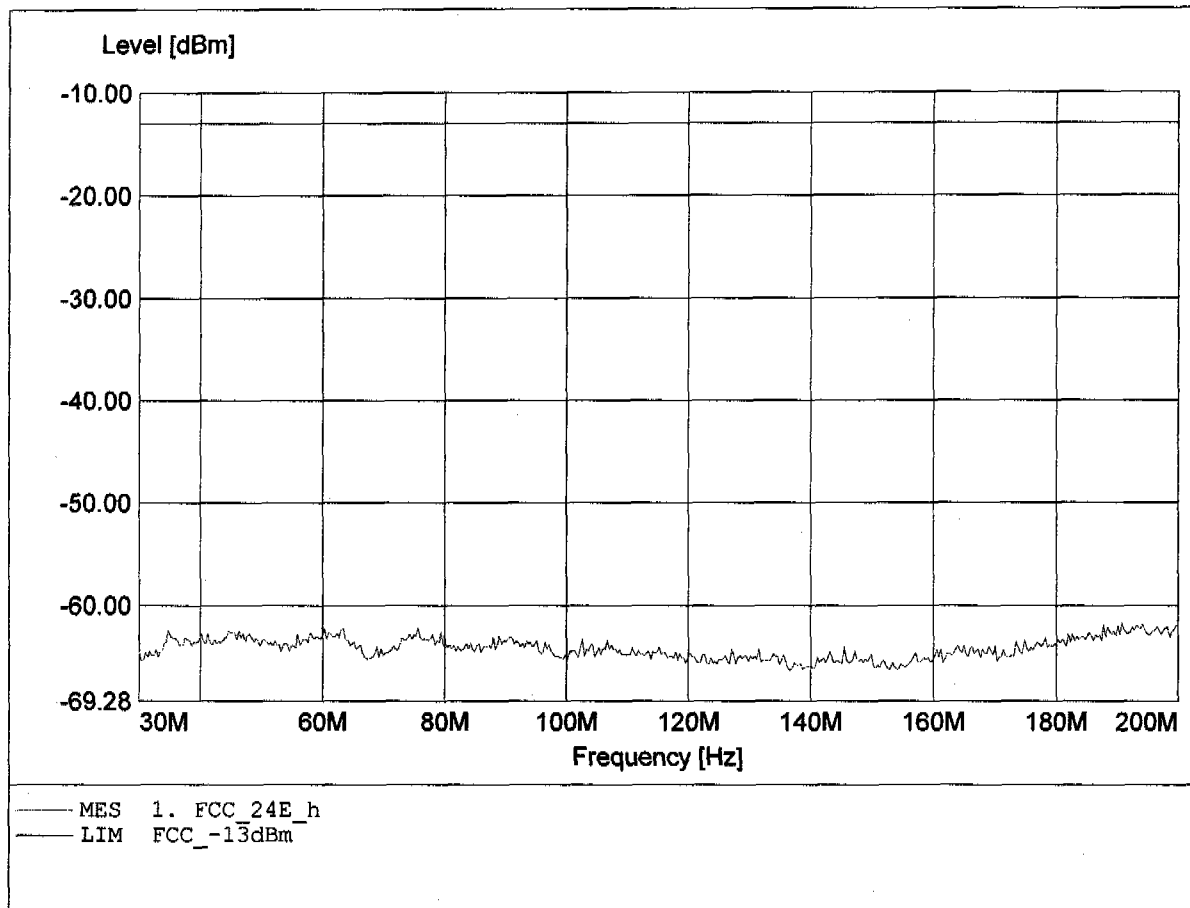
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.505MHz, Pmax: -60.34dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

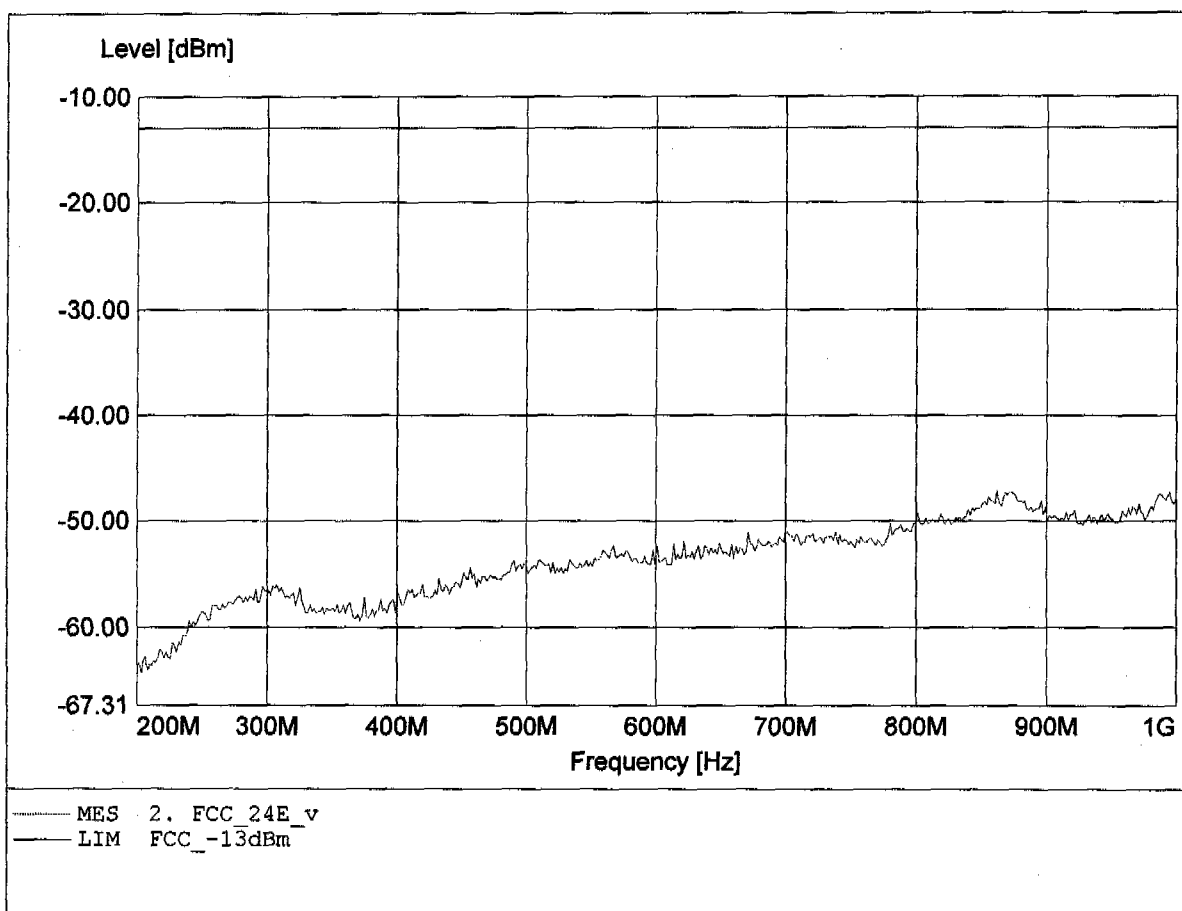
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.802MHz, Pmax: -61.66dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

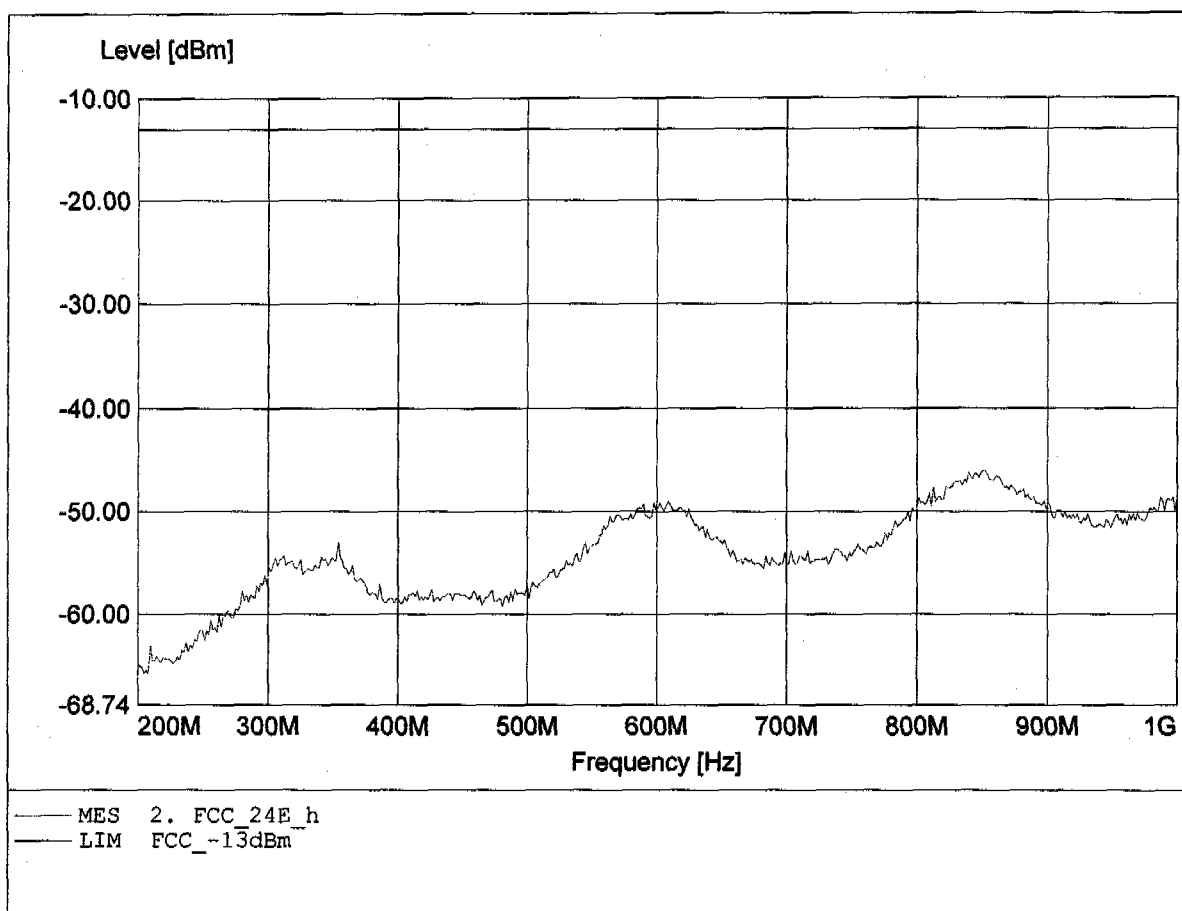
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 862.124MHz, Pmax: -47.14dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

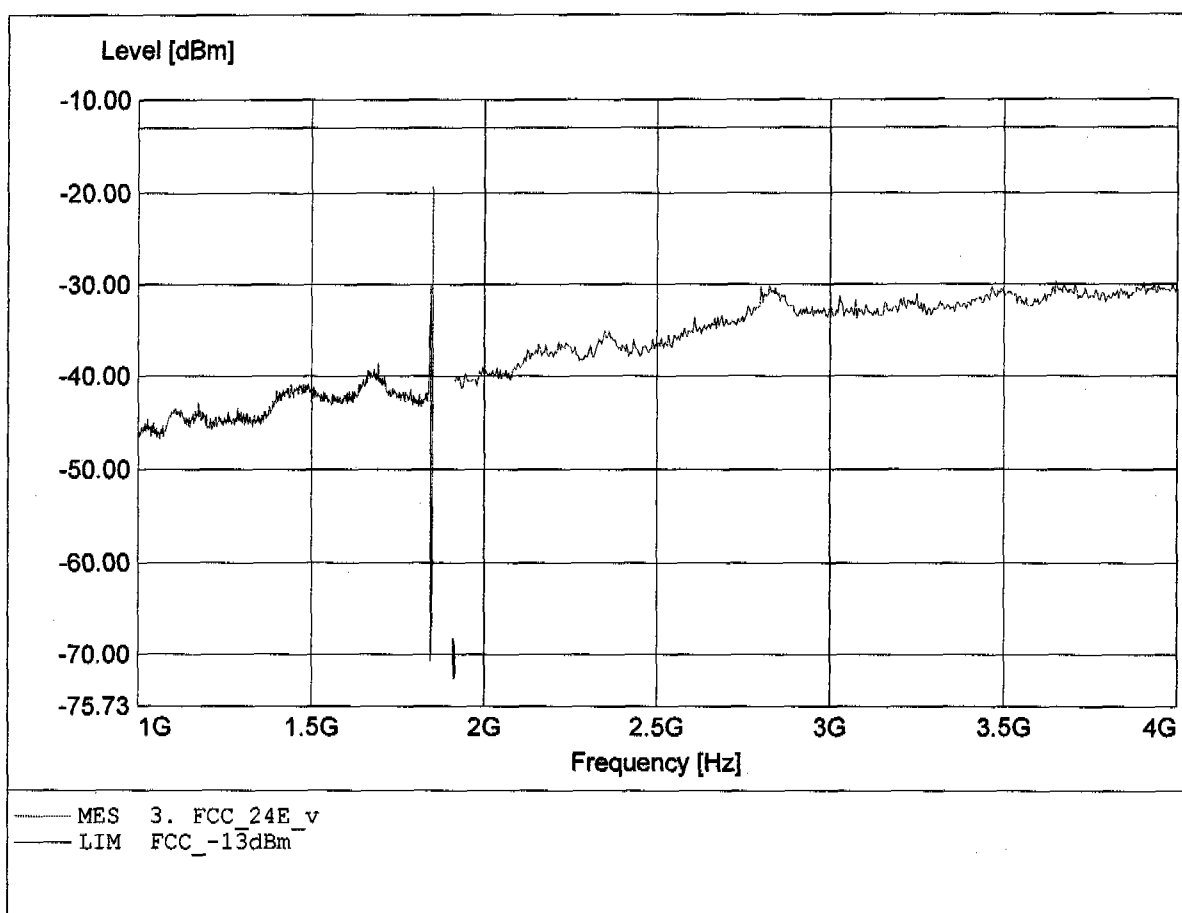
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 850.902MHz, Pmax: -46.01dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

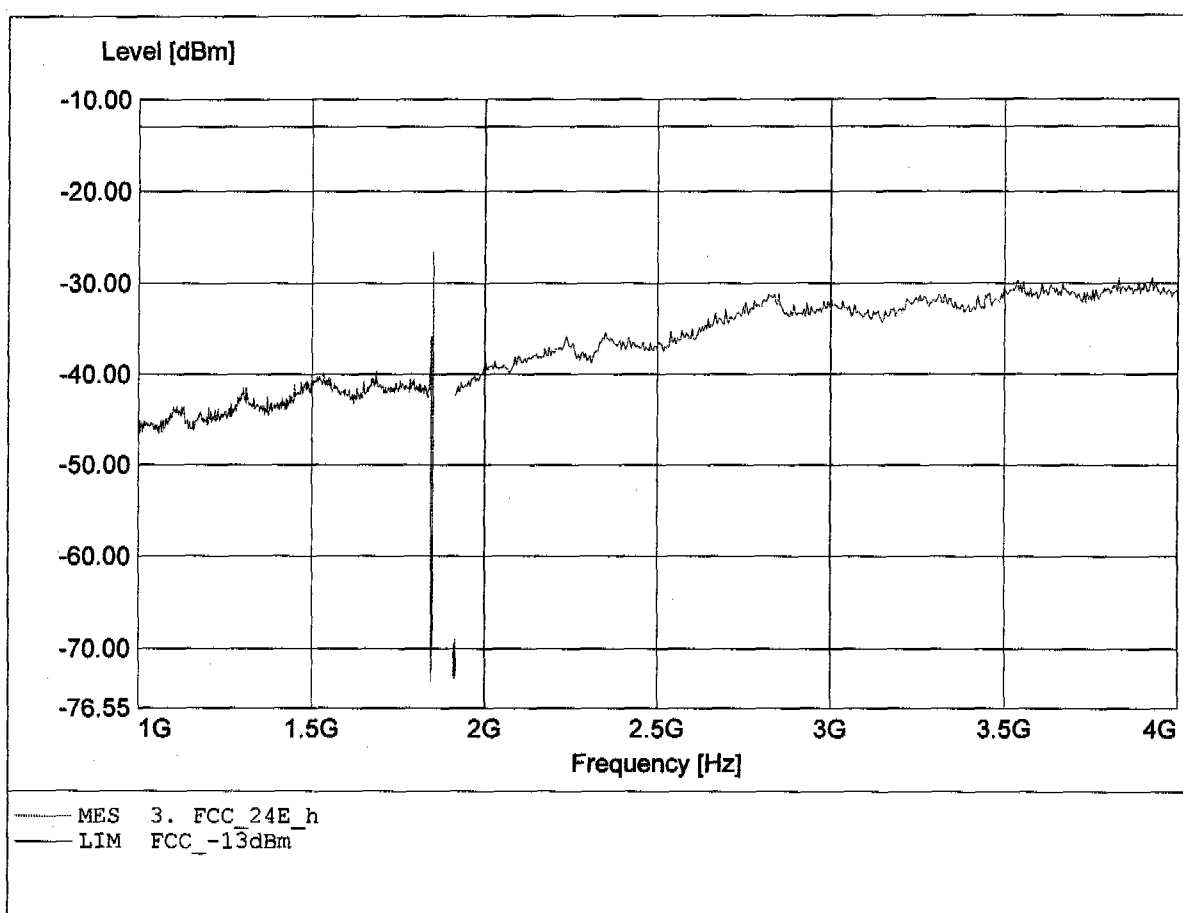
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -19.23dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

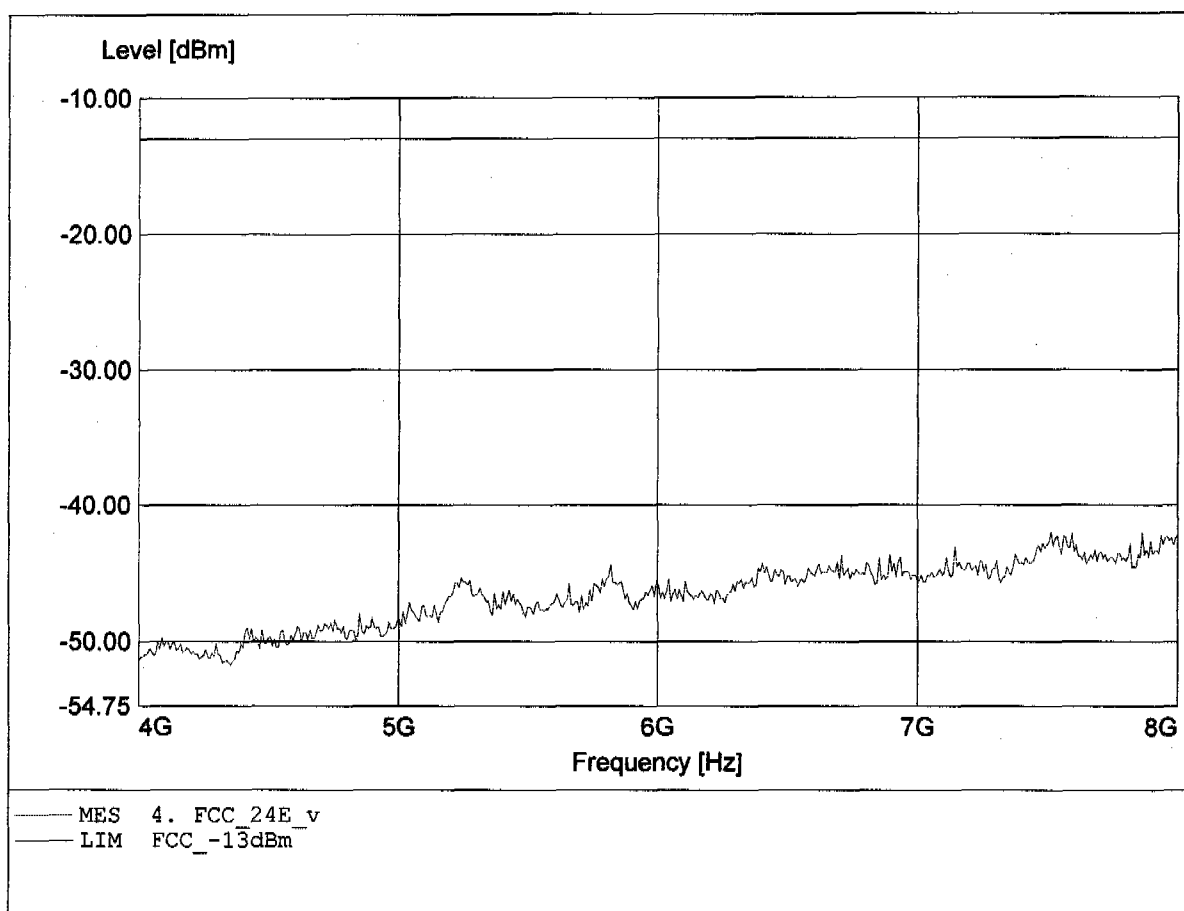
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -26.54dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

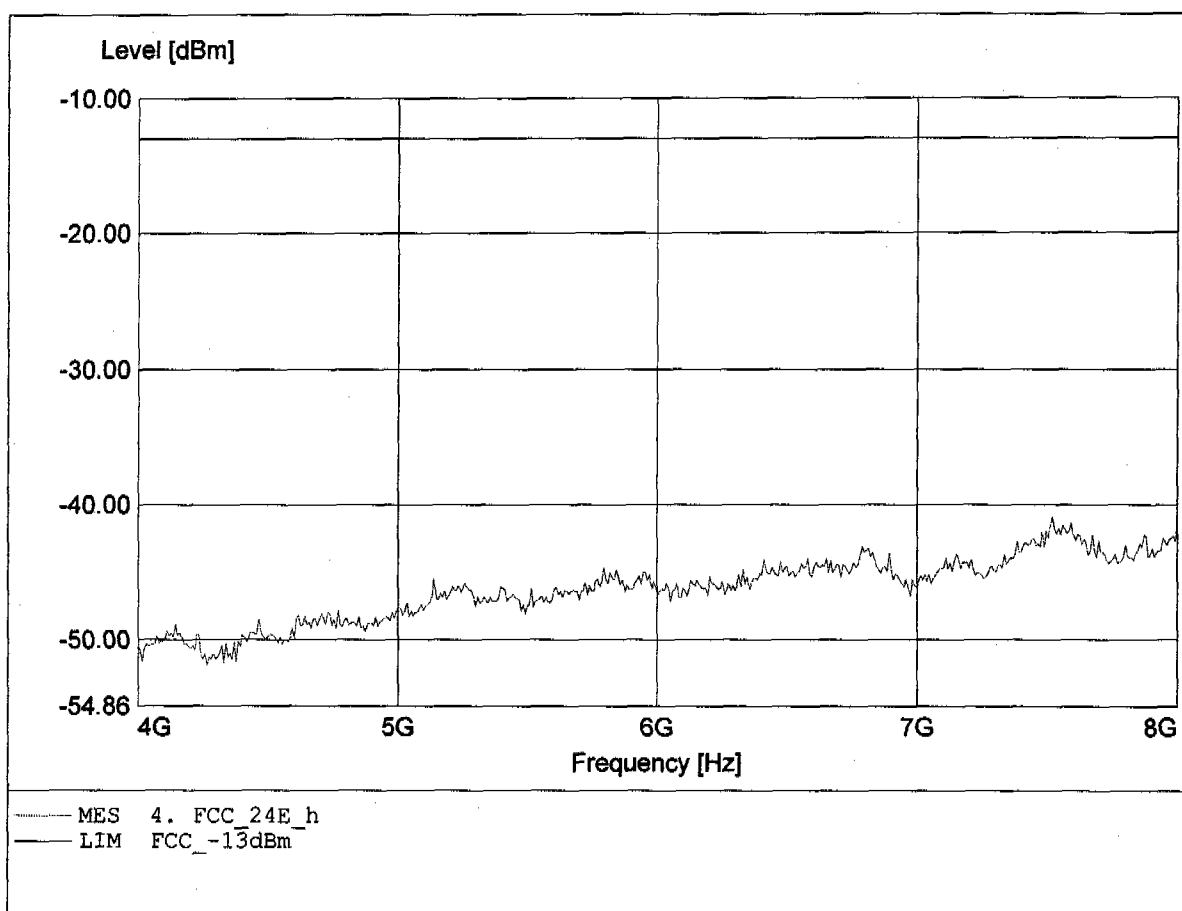
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.864GHz, Pmax: -41.99dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

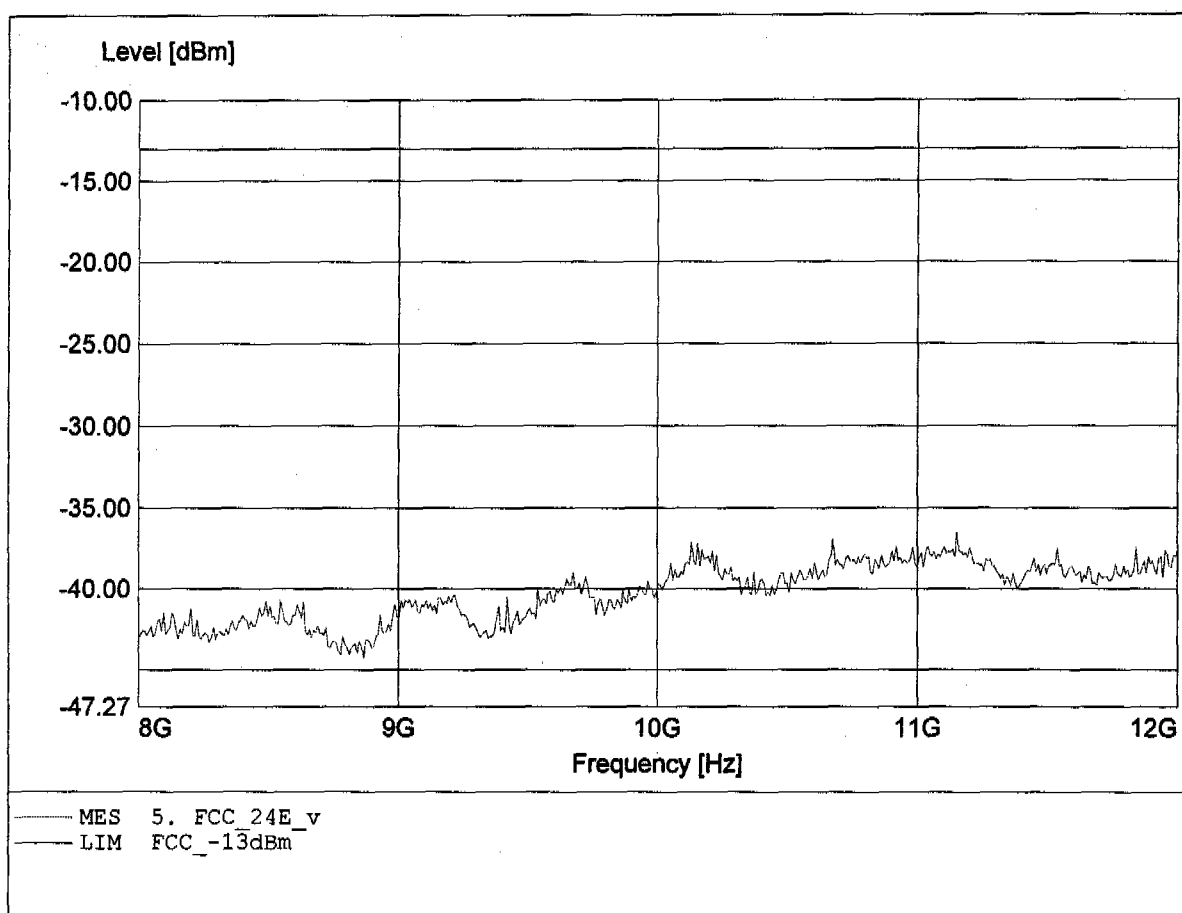
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.519GHz, Pmax: -40.88dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

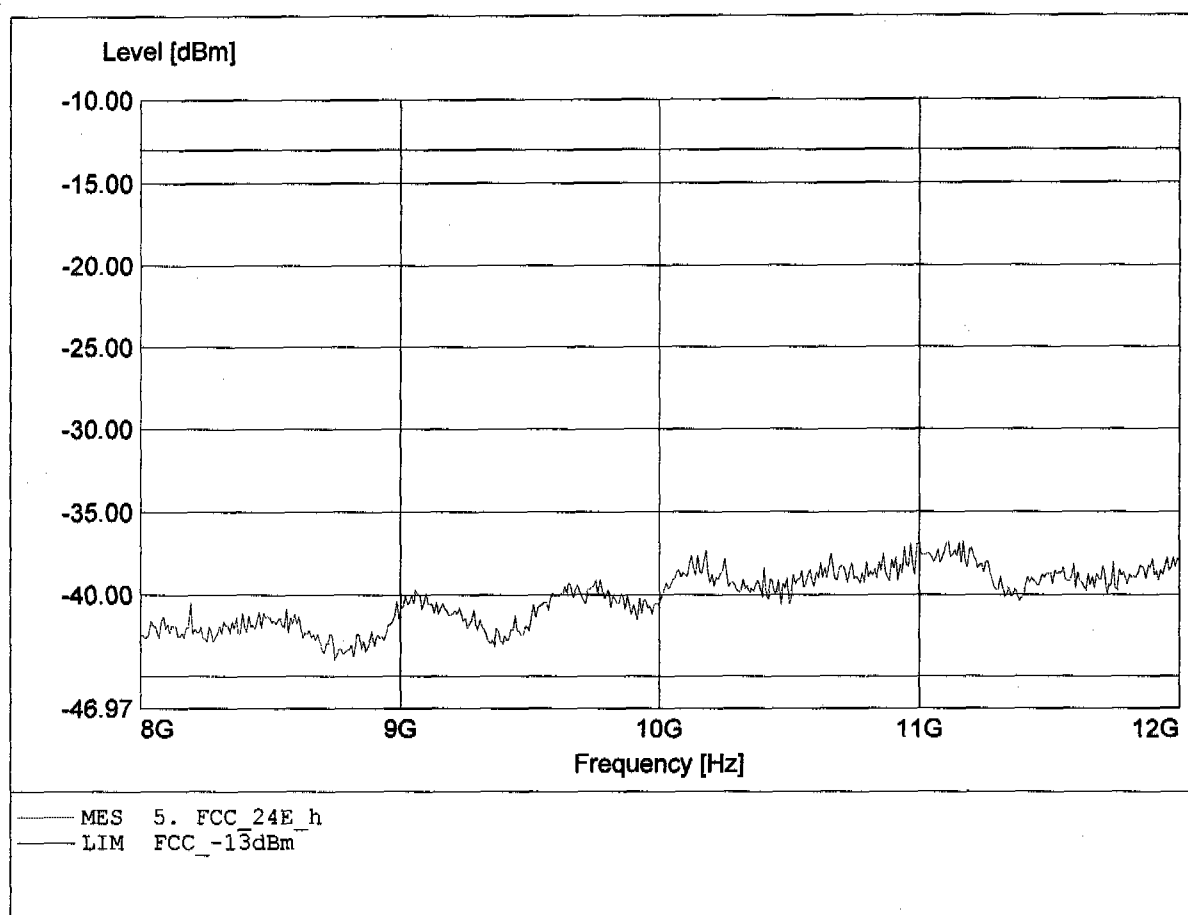
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.150GHz, Pmax: -36.50dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

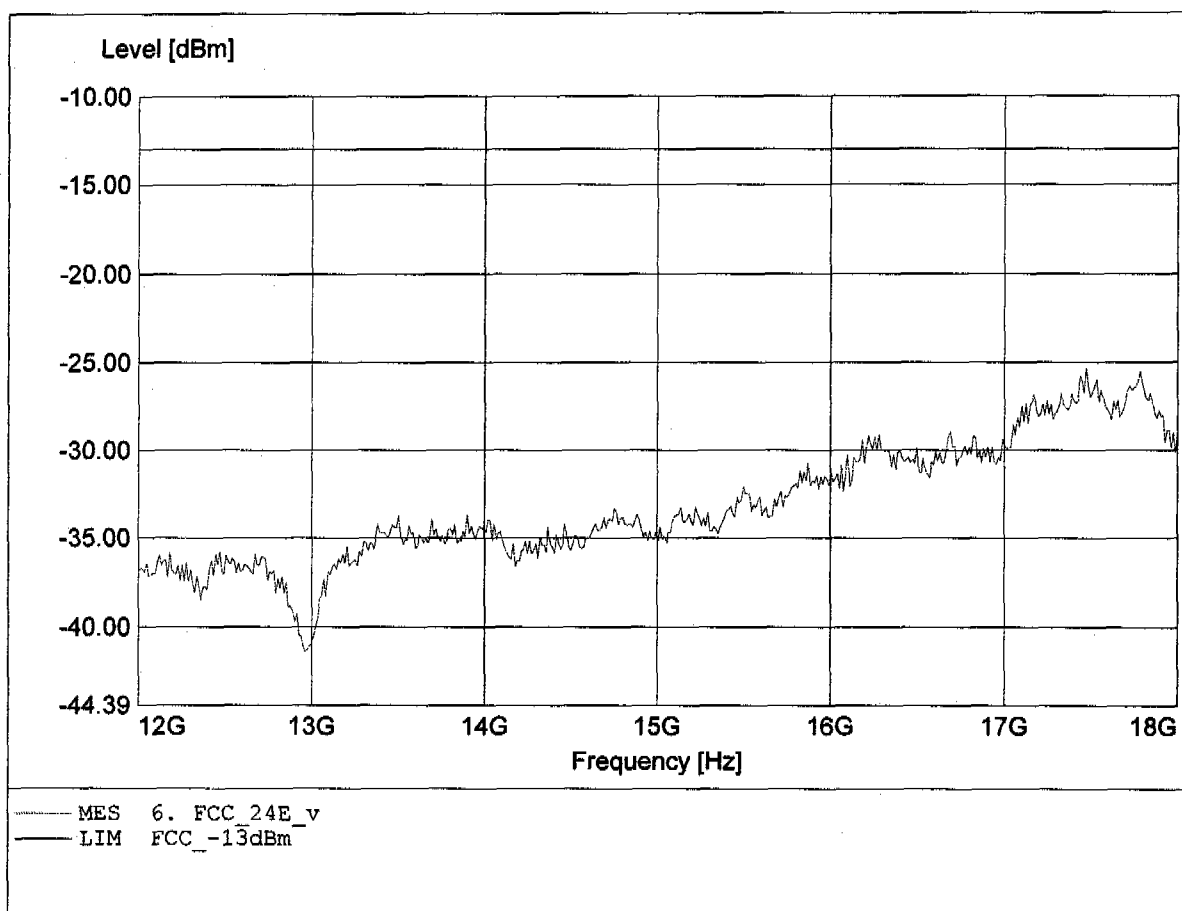
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.166GHz, Pmax: -36.76dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

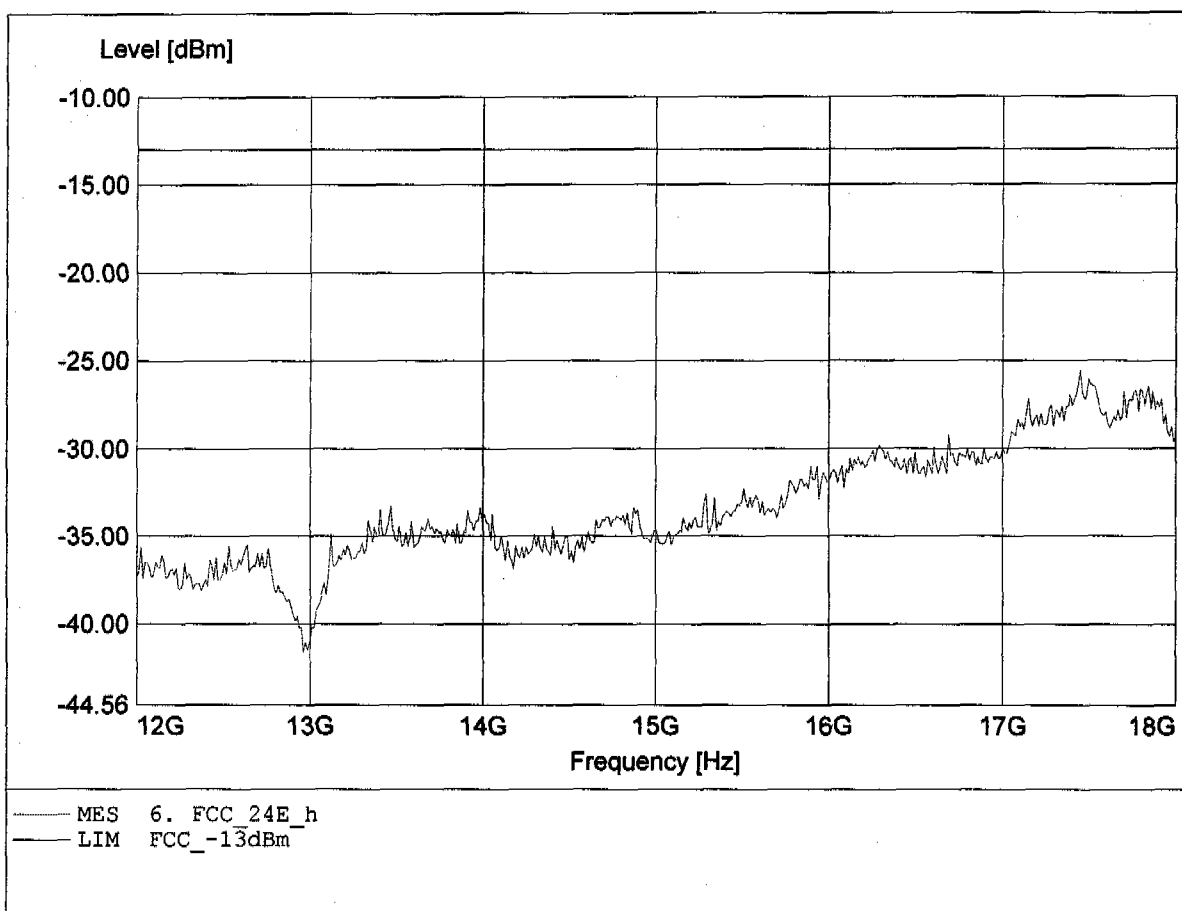
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.471GHz, Pmax: -25.27dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

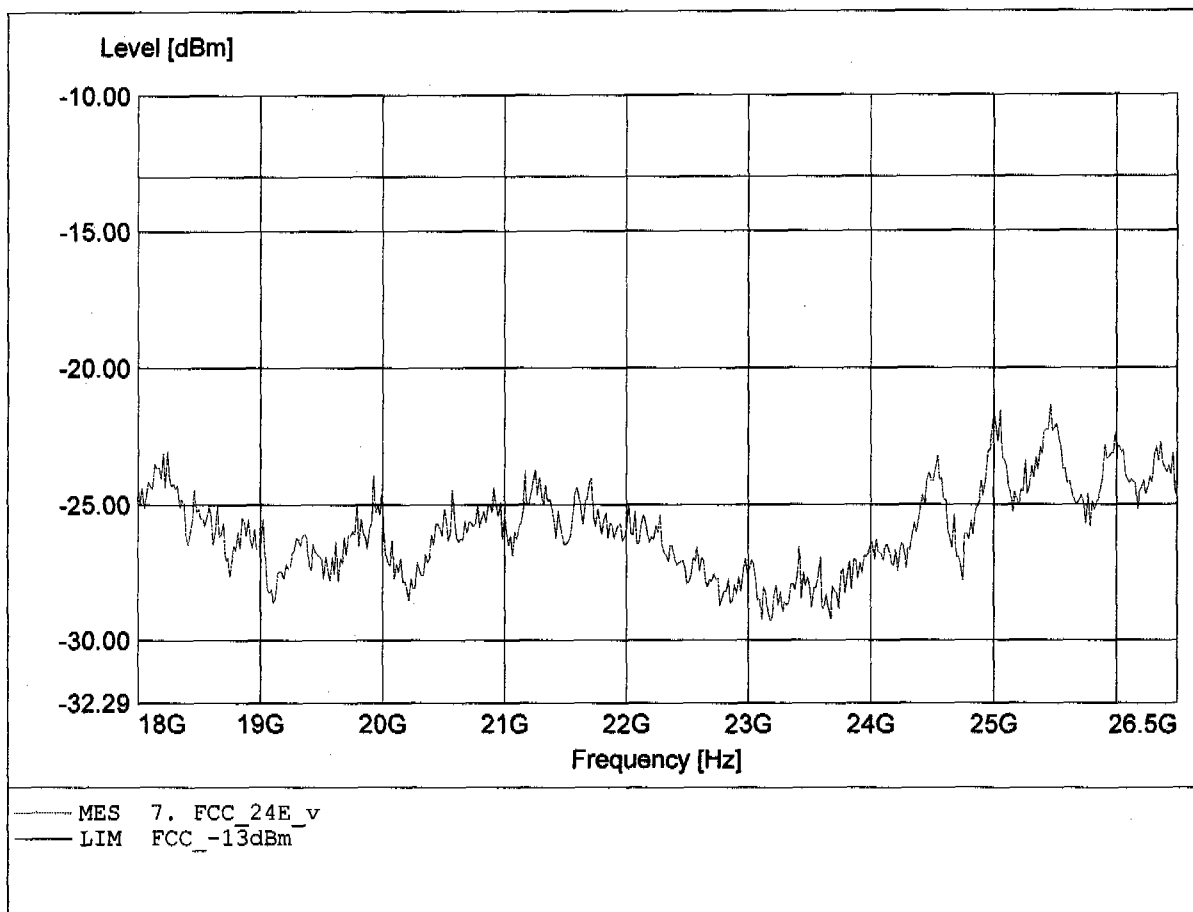
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.447GHz, Pmax: -25.60dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

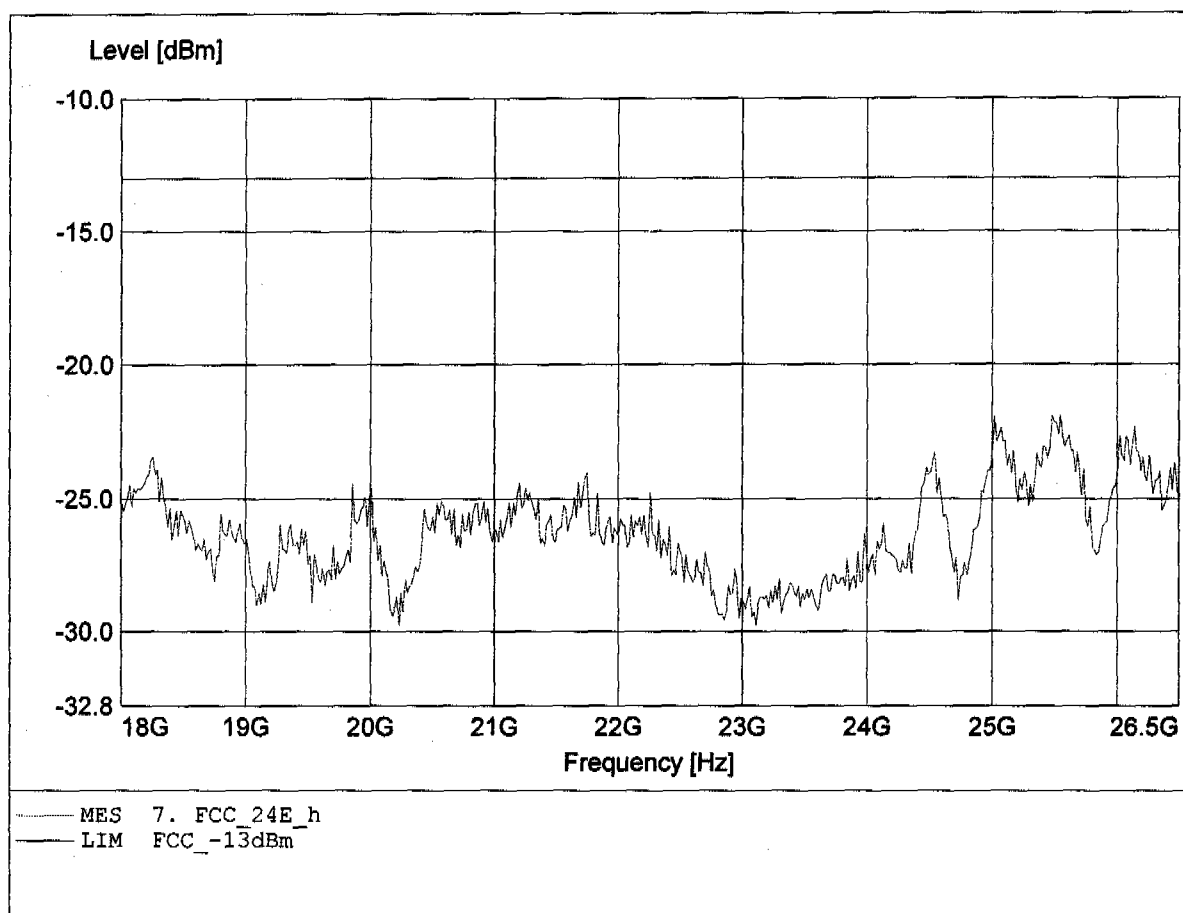
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.461GHz, Pmax: -21.34dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

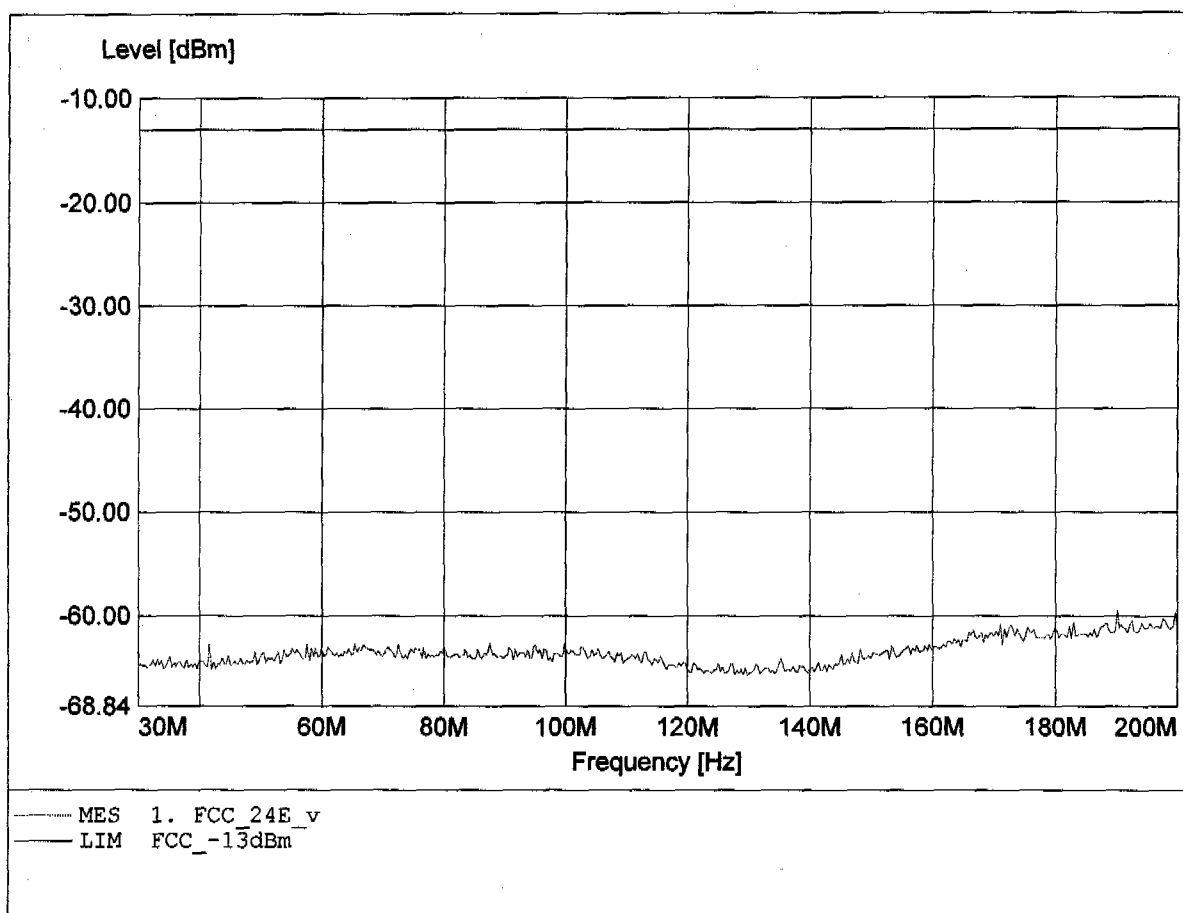
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.546GHz, Pmax: -21.89dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

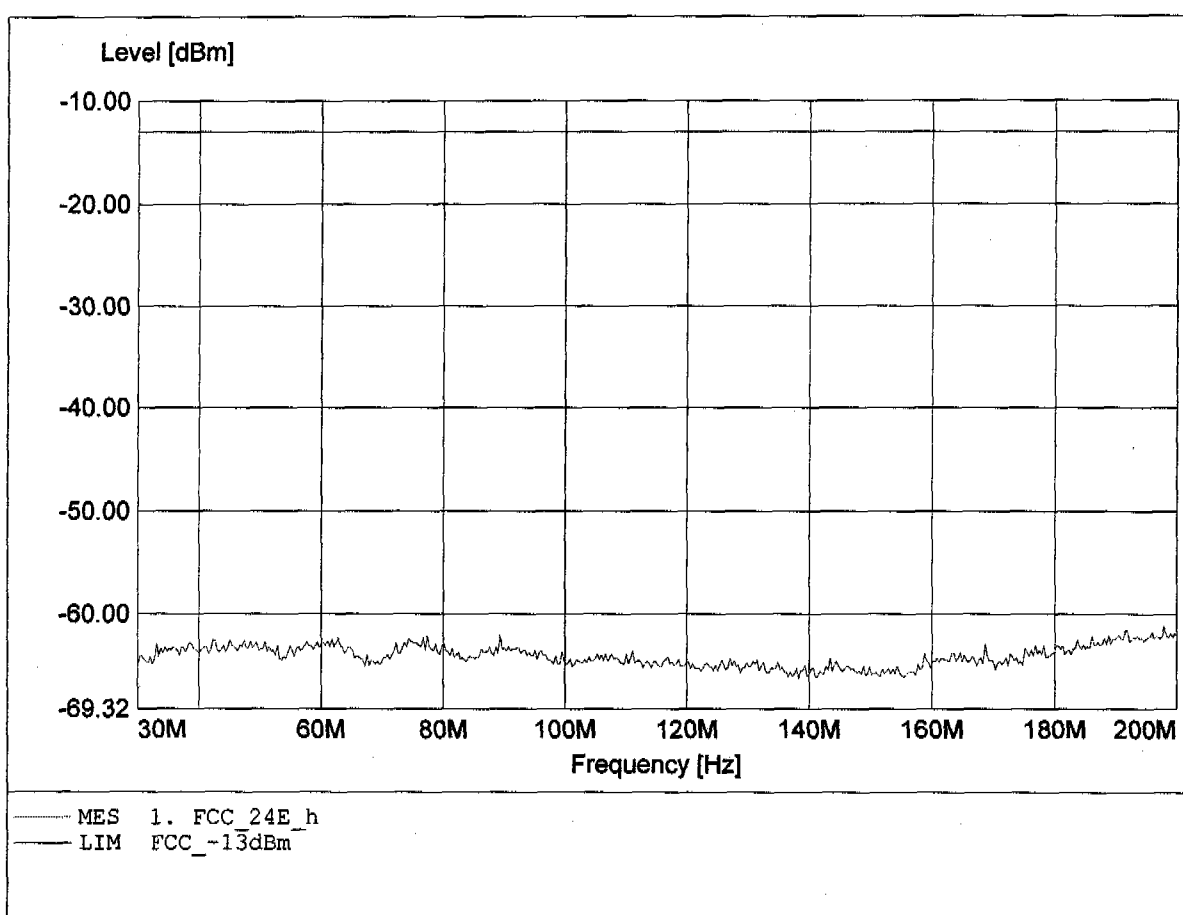
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.120MHz, Pmax: -59.40dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

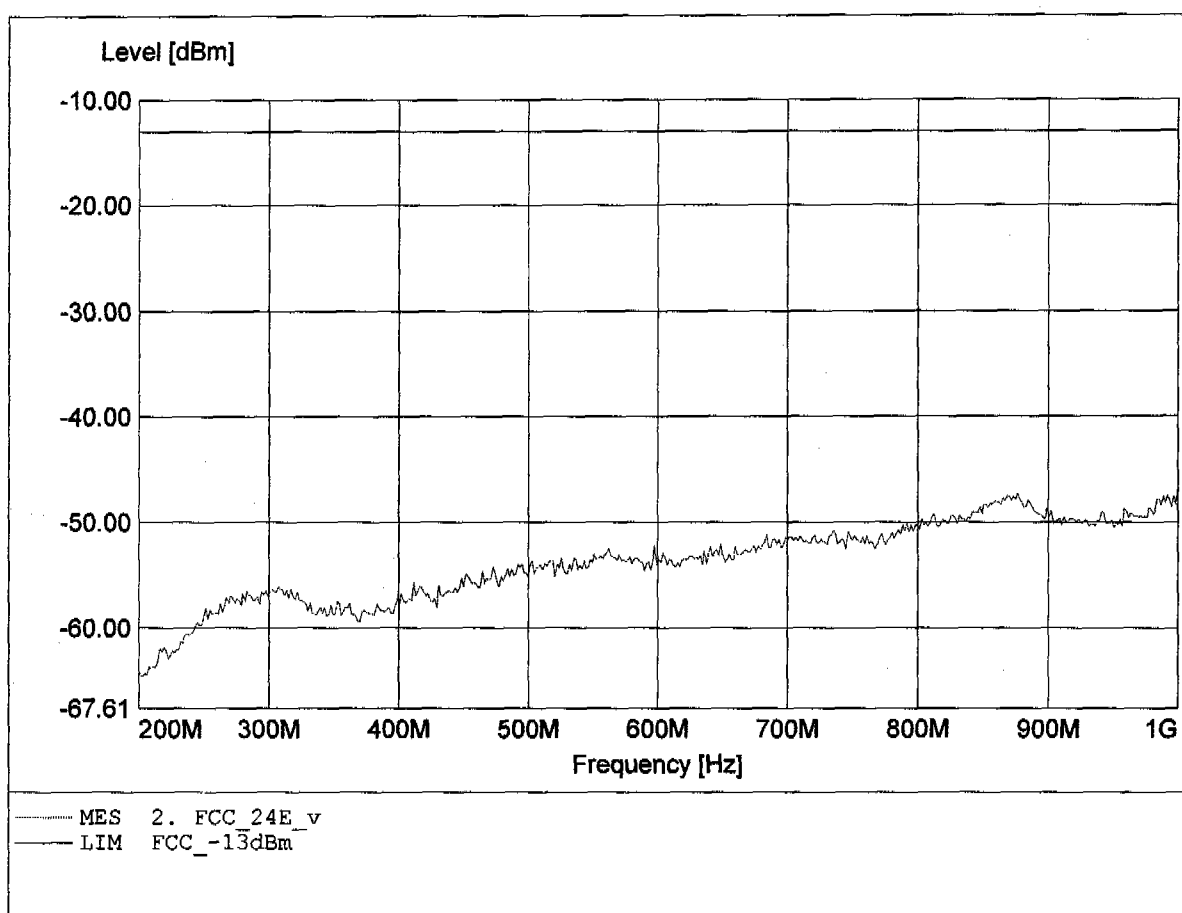
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.956MHz, Pmax: -61.21dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

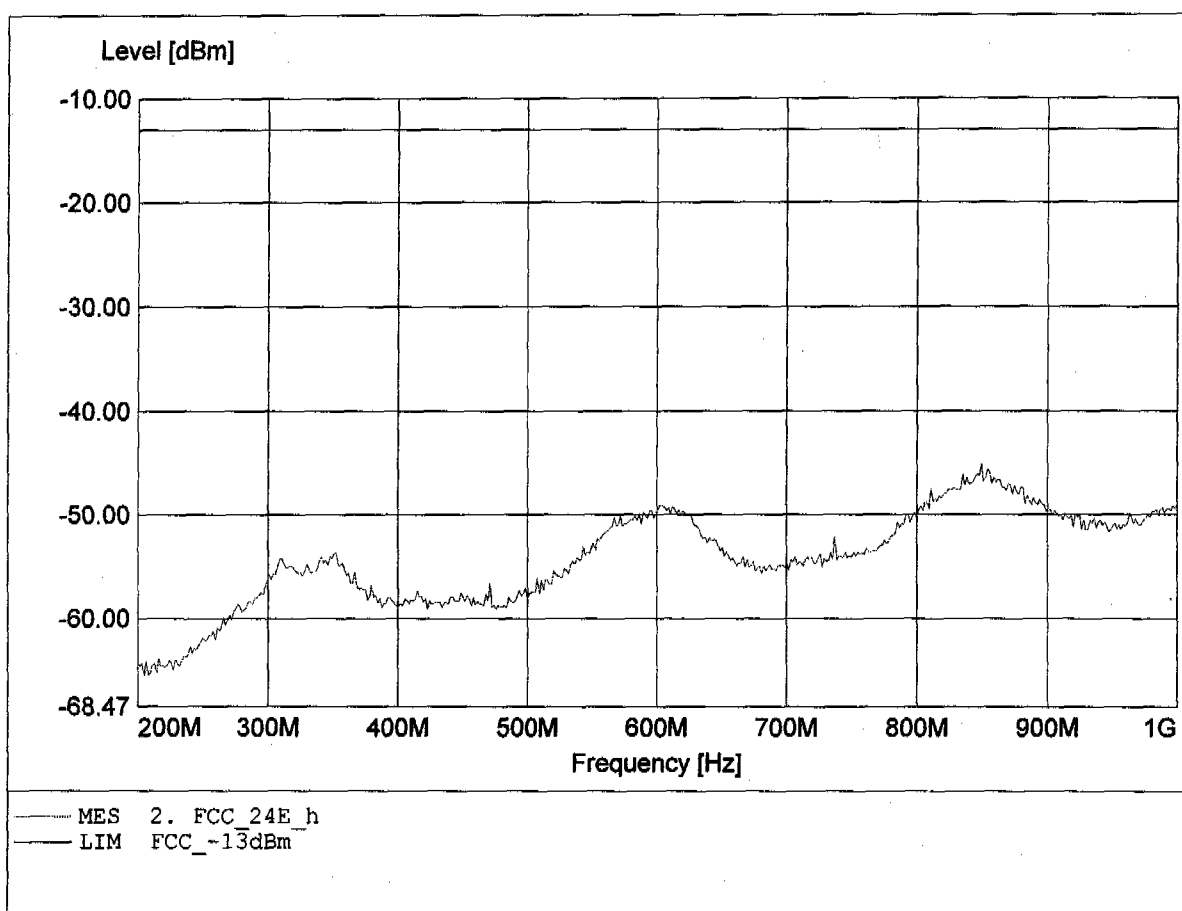
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 1.000GHz, Pmax: -46.65dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

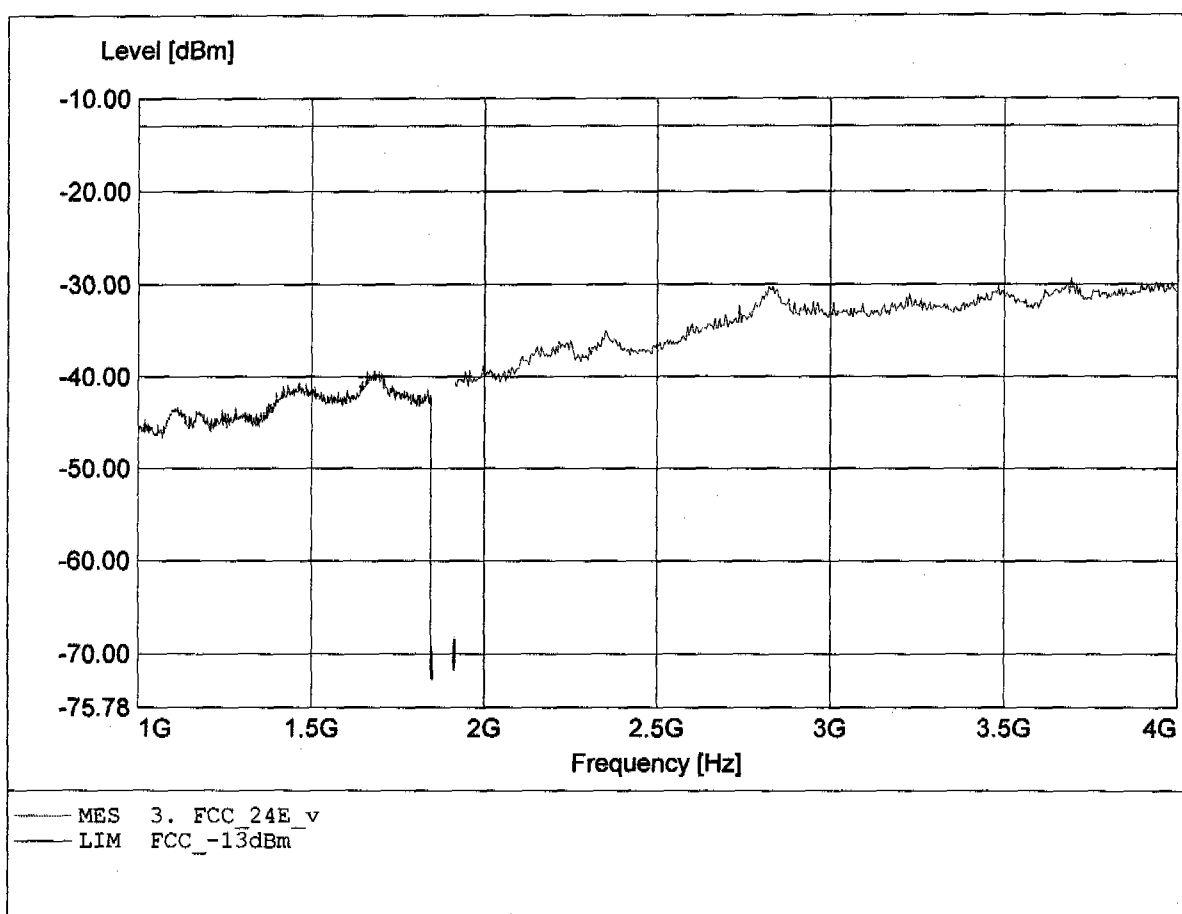
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 849.299MHz, Pmax: -45.13dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

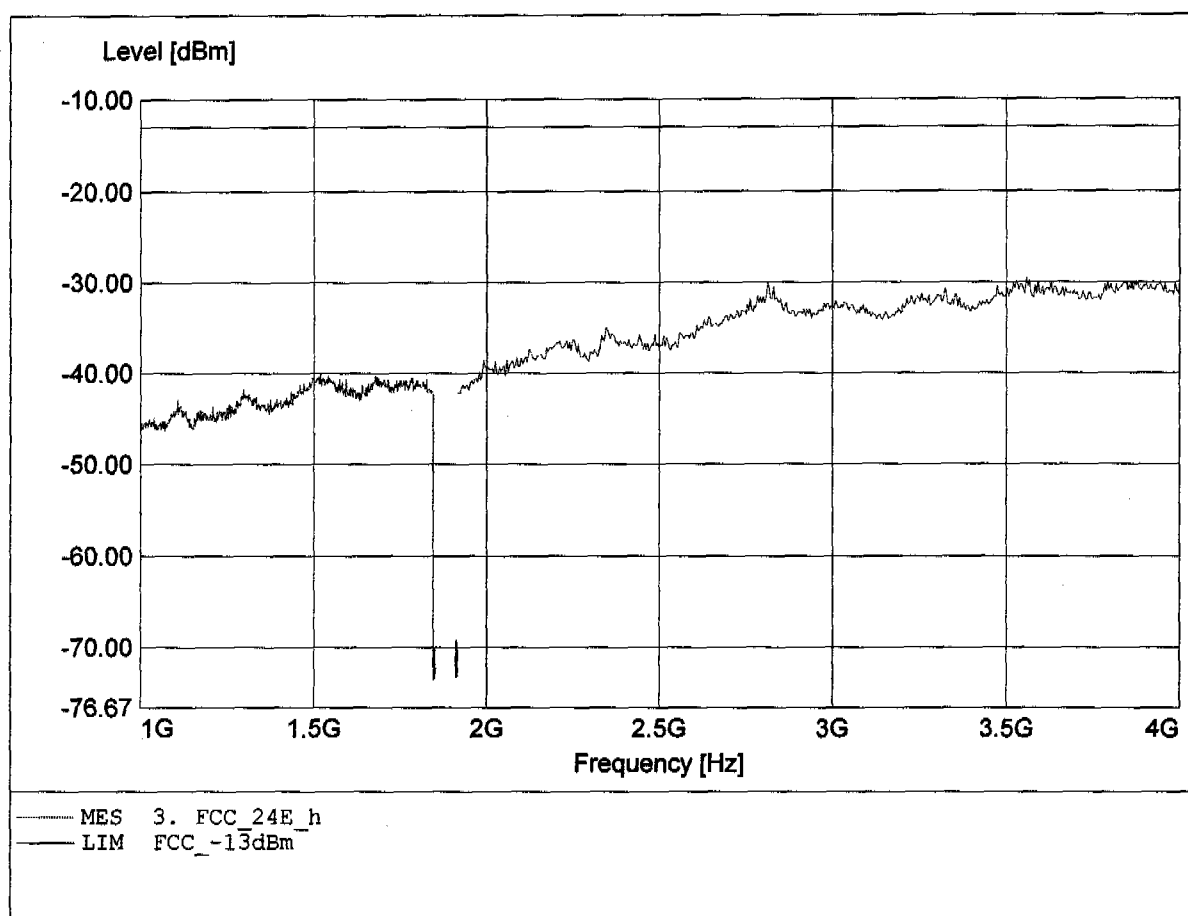
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.691GHz, Pmax: -29.27dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

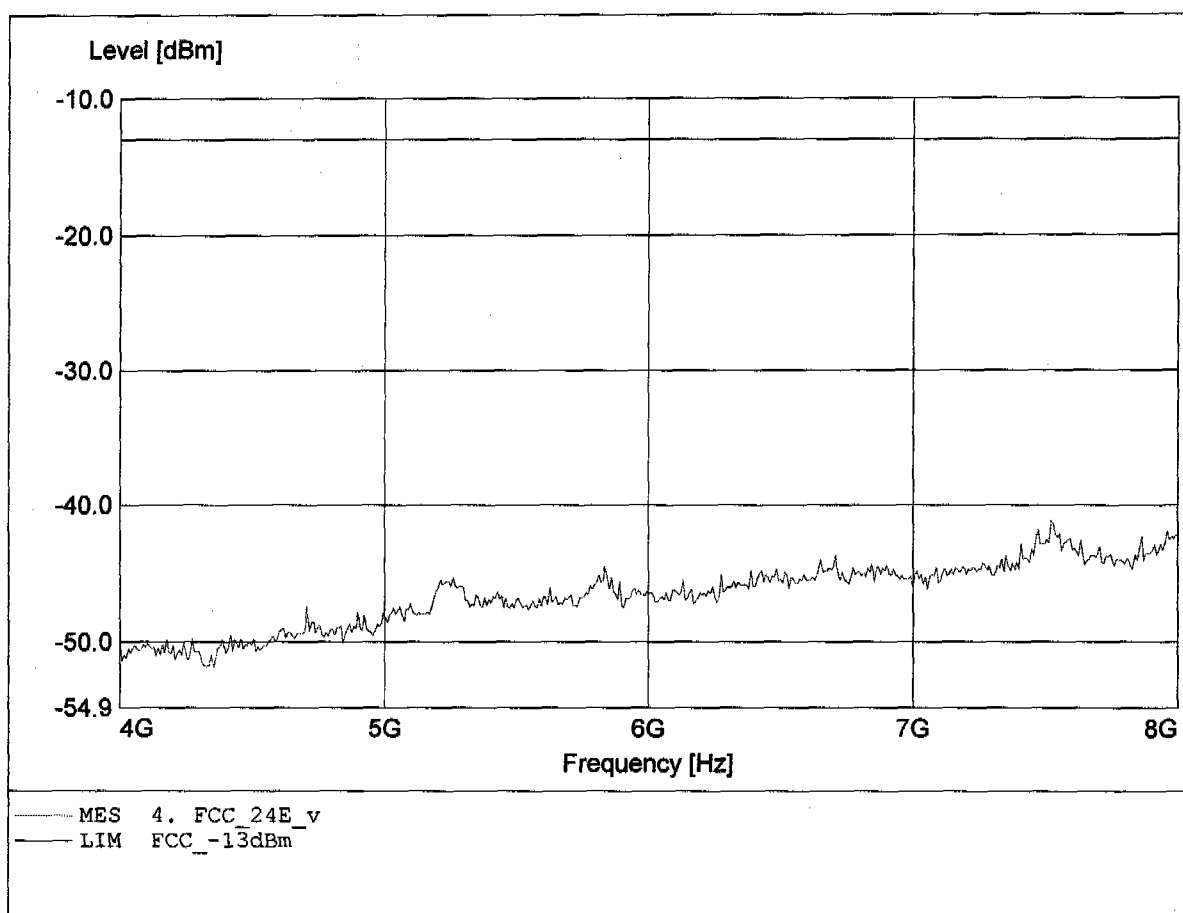
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.557GHz, Pmax: -29.58dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

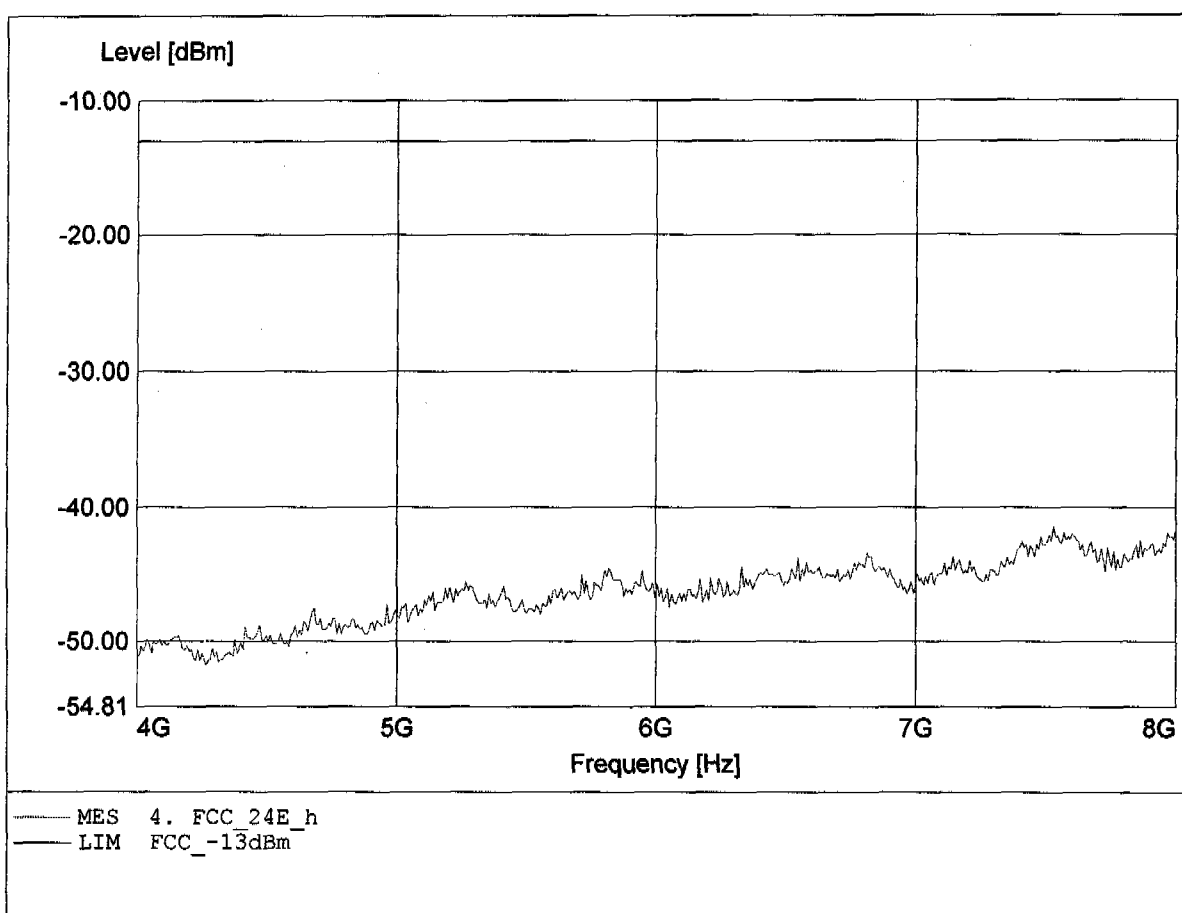
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.519GHz, Pmax: -41.15dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

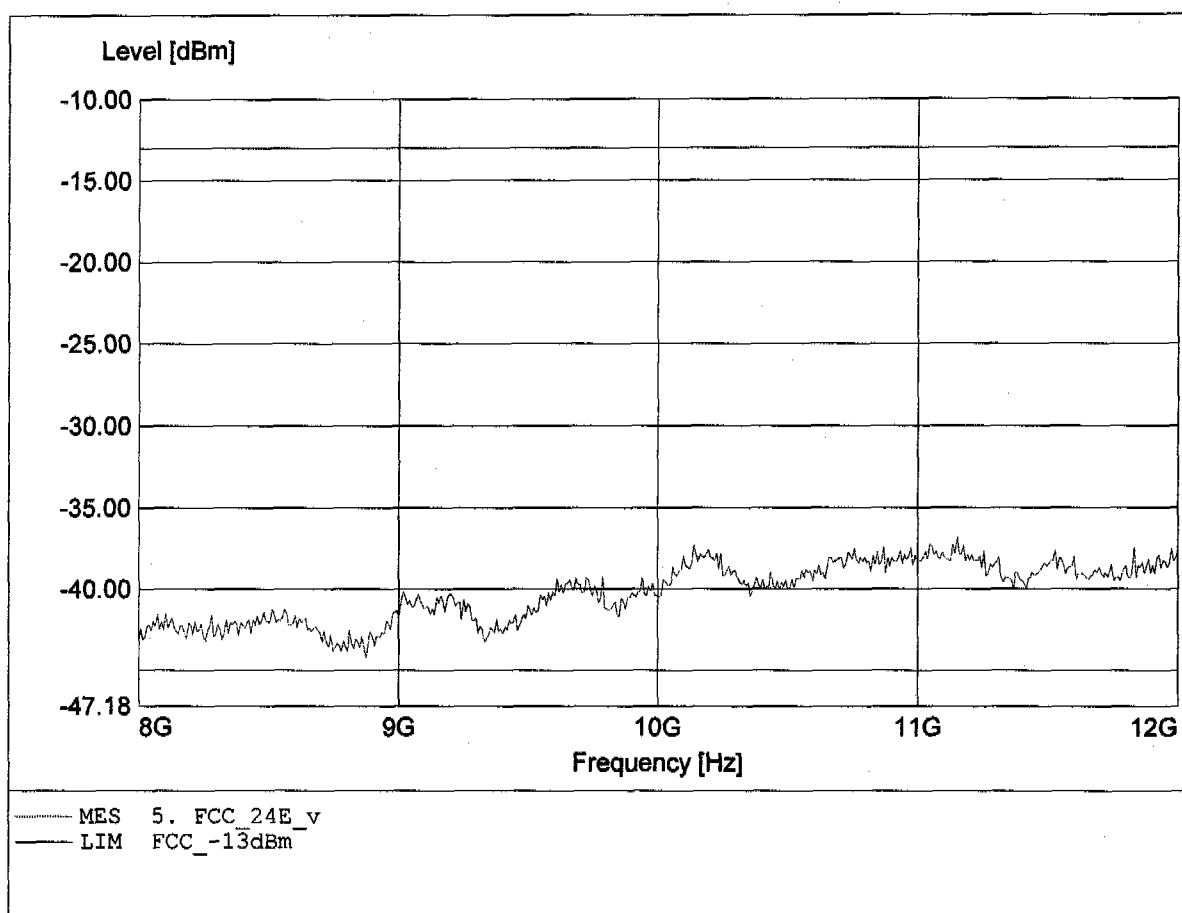
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.527GHz, Pmax: -41.46dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

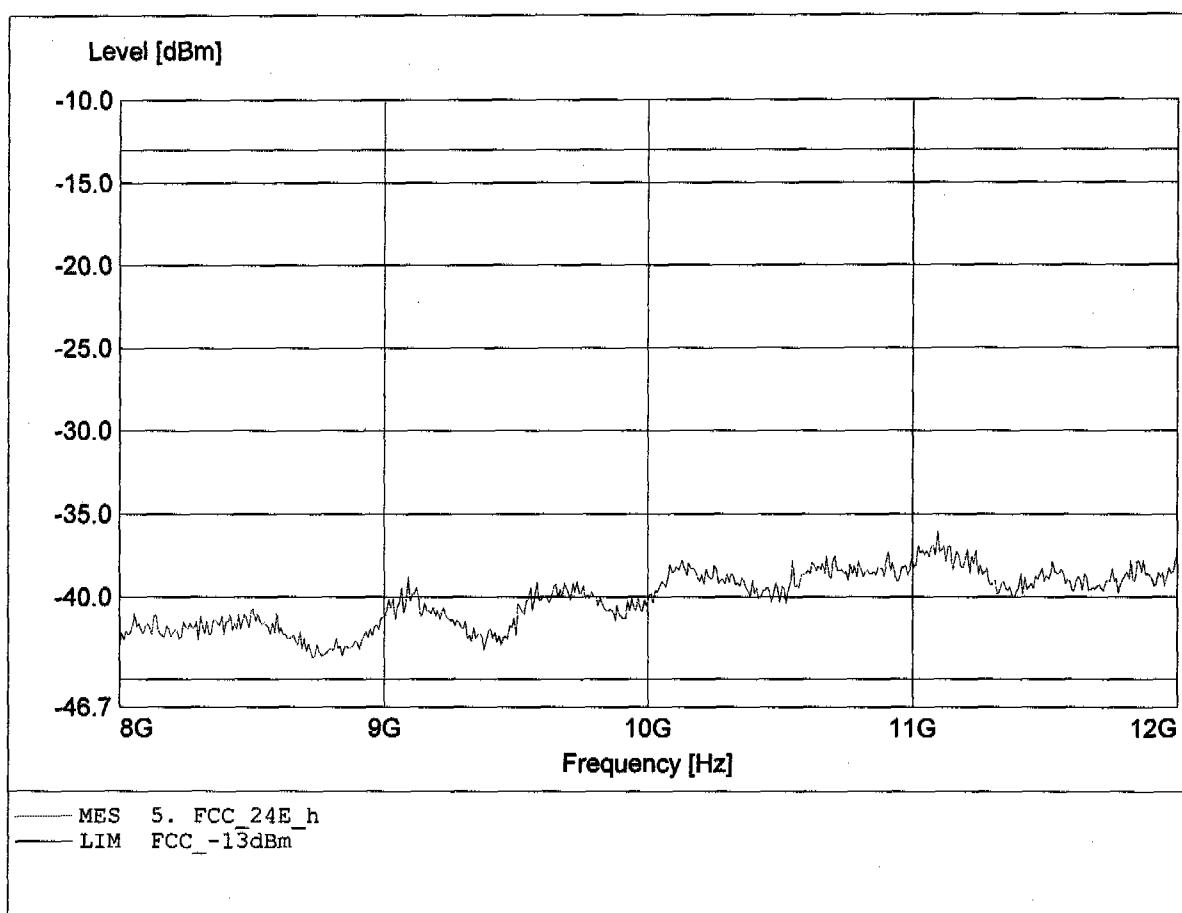
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.150GHz, Pmax: -36.84dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

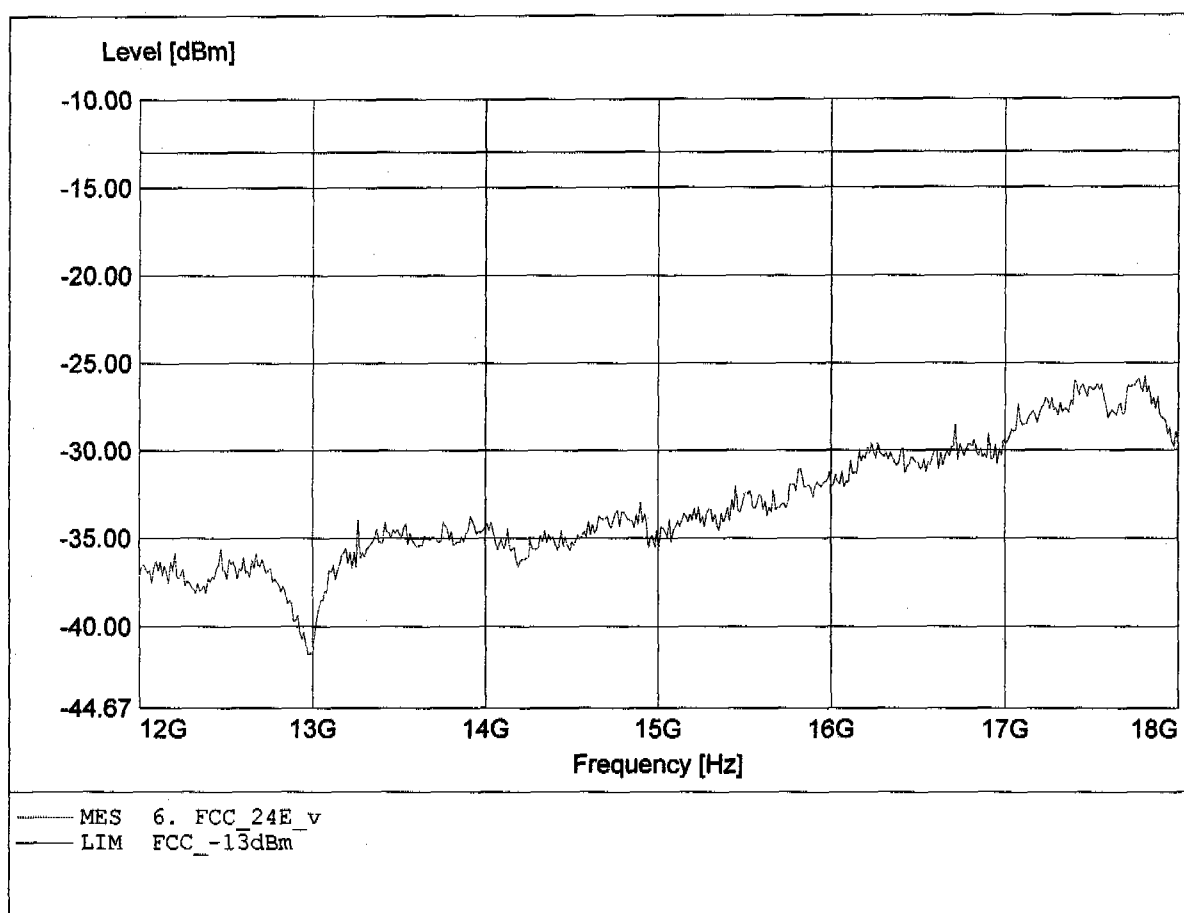
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.094GHz, Pmax: -36.01dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

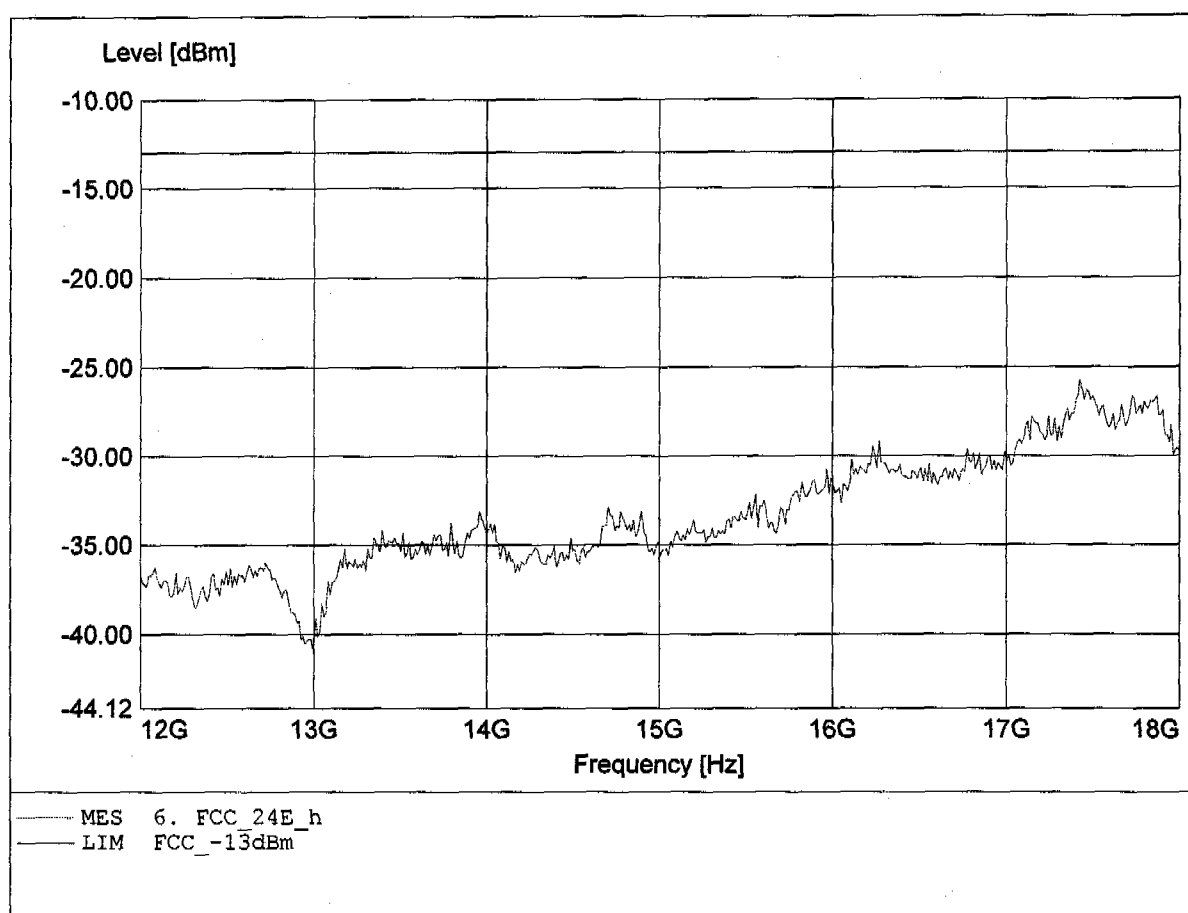
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.808GHz, Pmax: -25.77dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

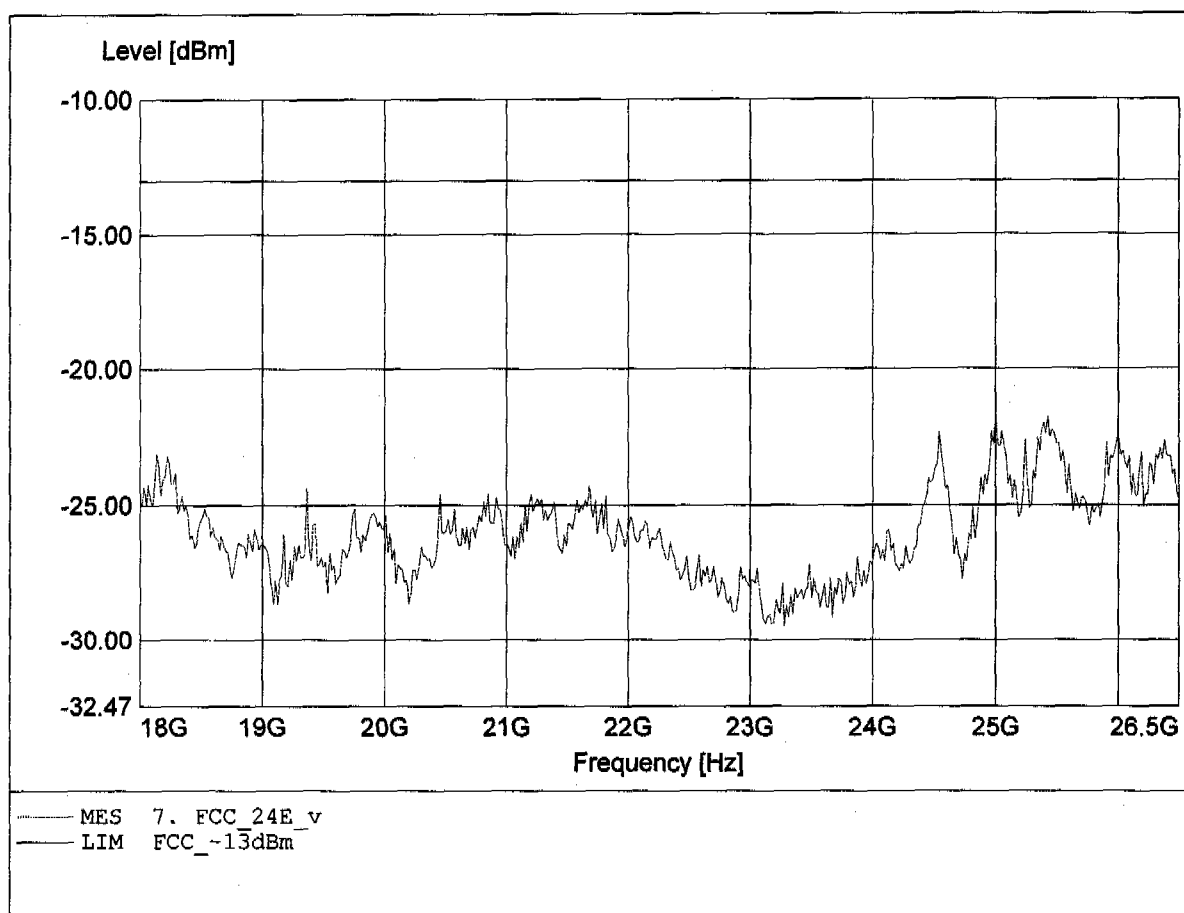
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.423GHz, Pmax: -25.70dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

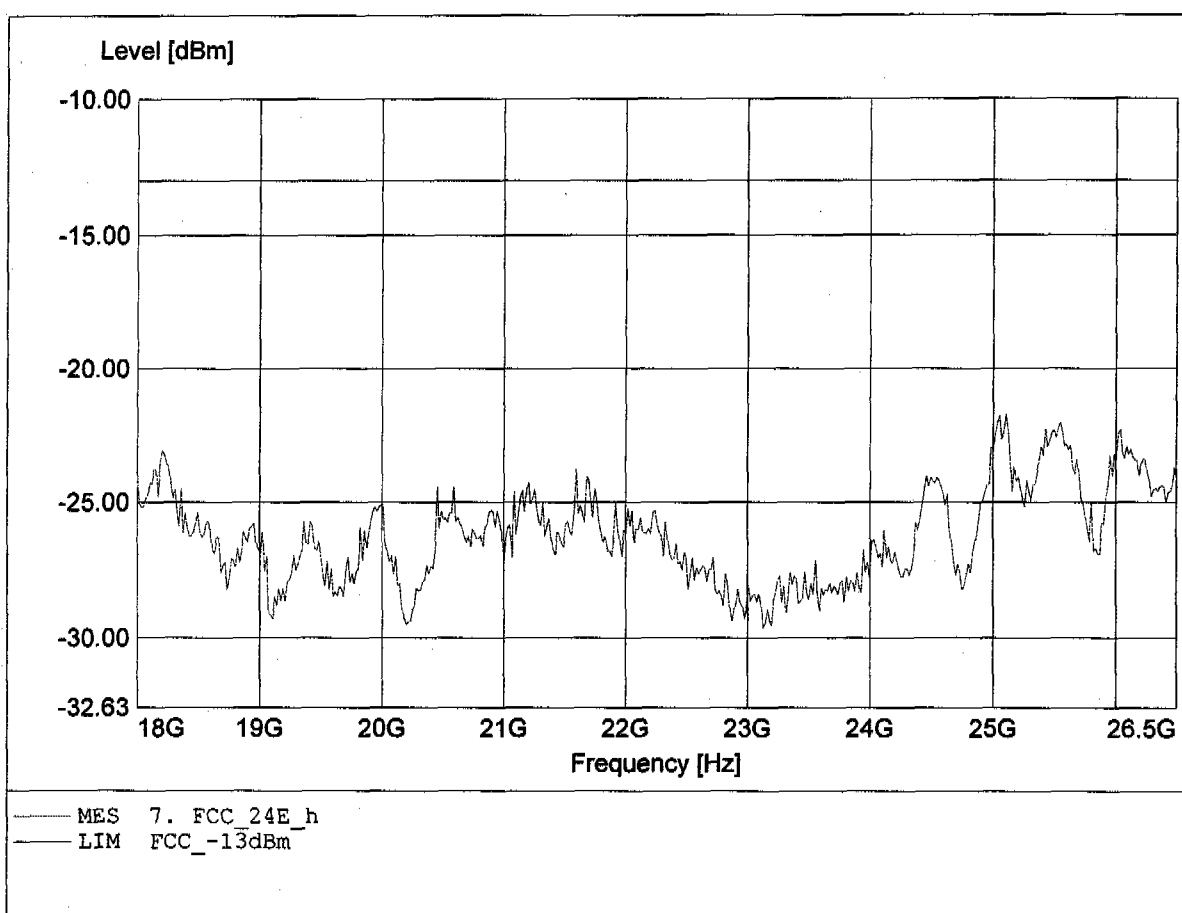
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.001GHz, Pmax: -21.64dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

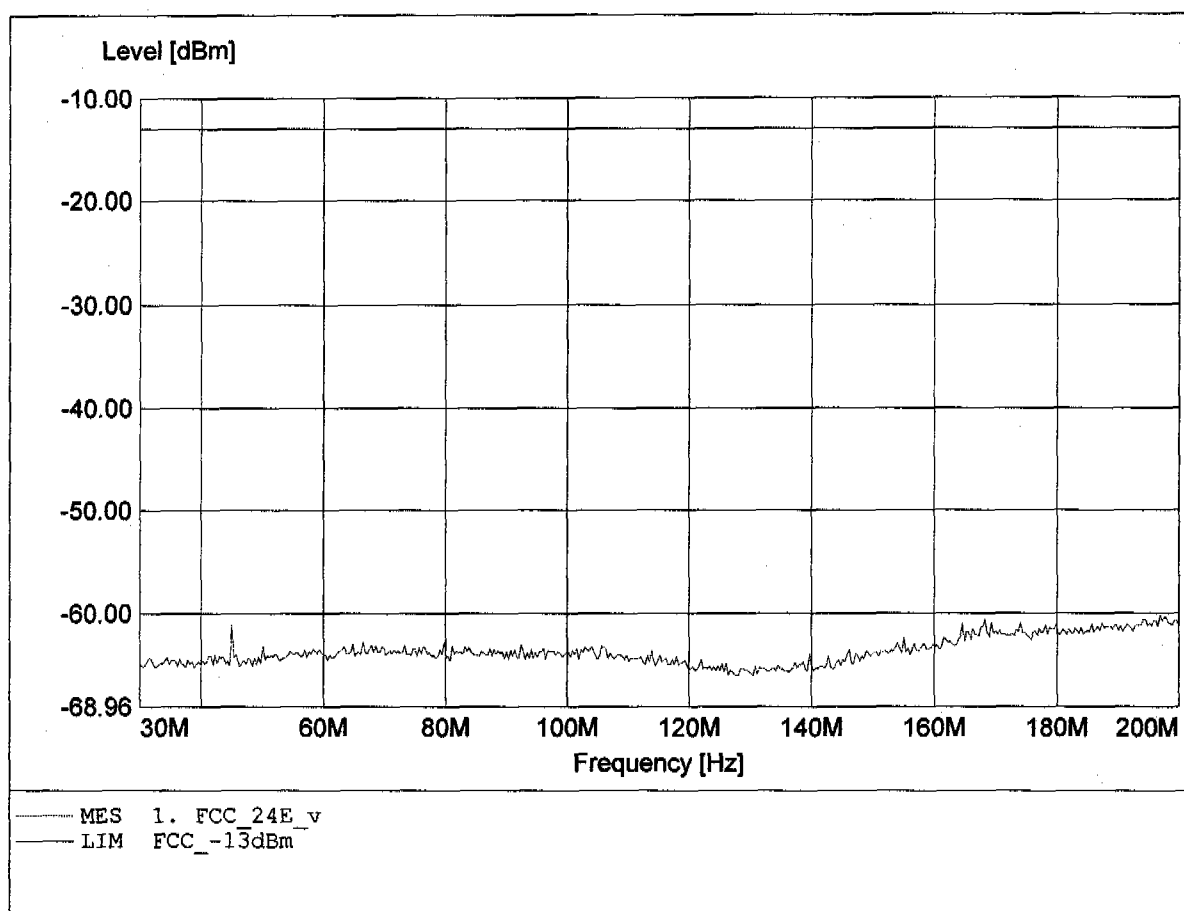
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.103GHz, Pmax: -21.72dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

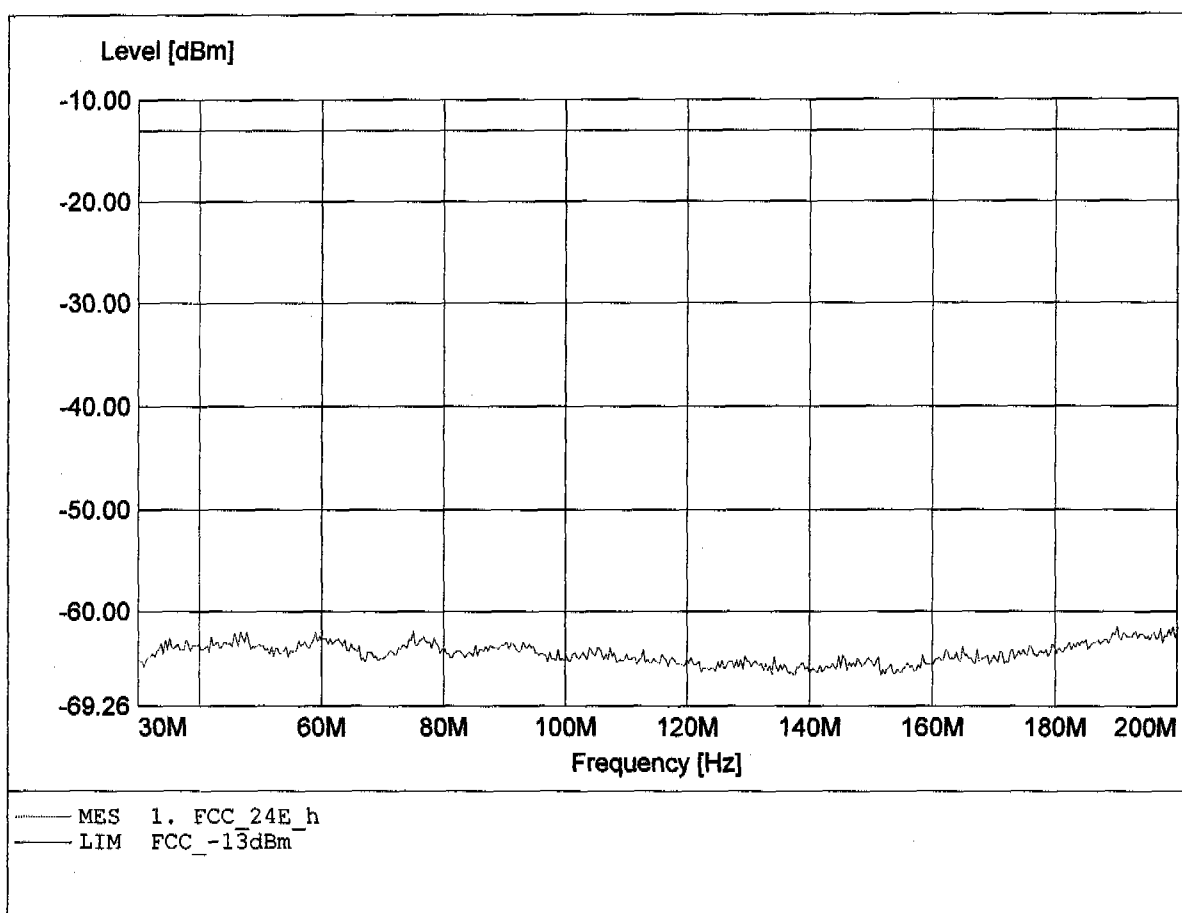
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.934MHz, Pmax: -60.23dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

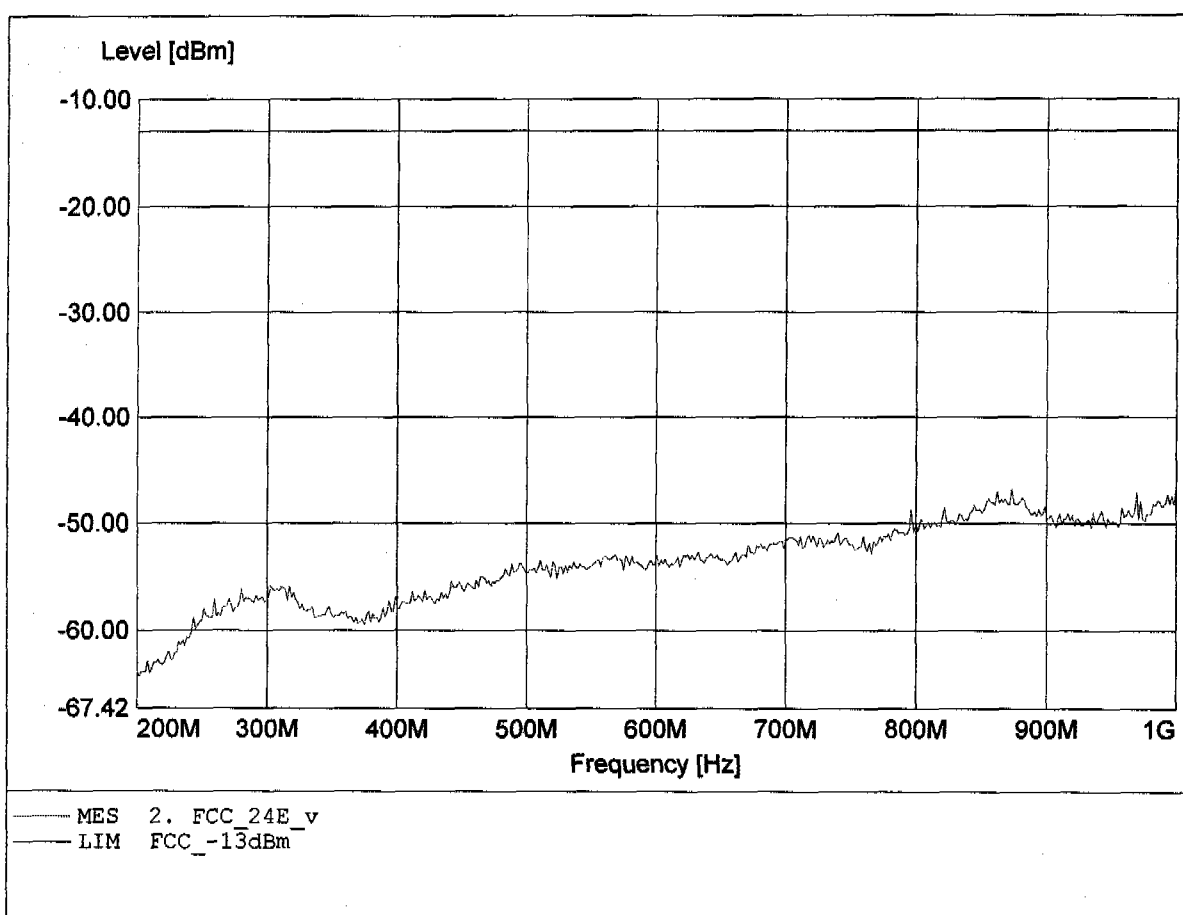
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.319MHz, Pmax: -61.46dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

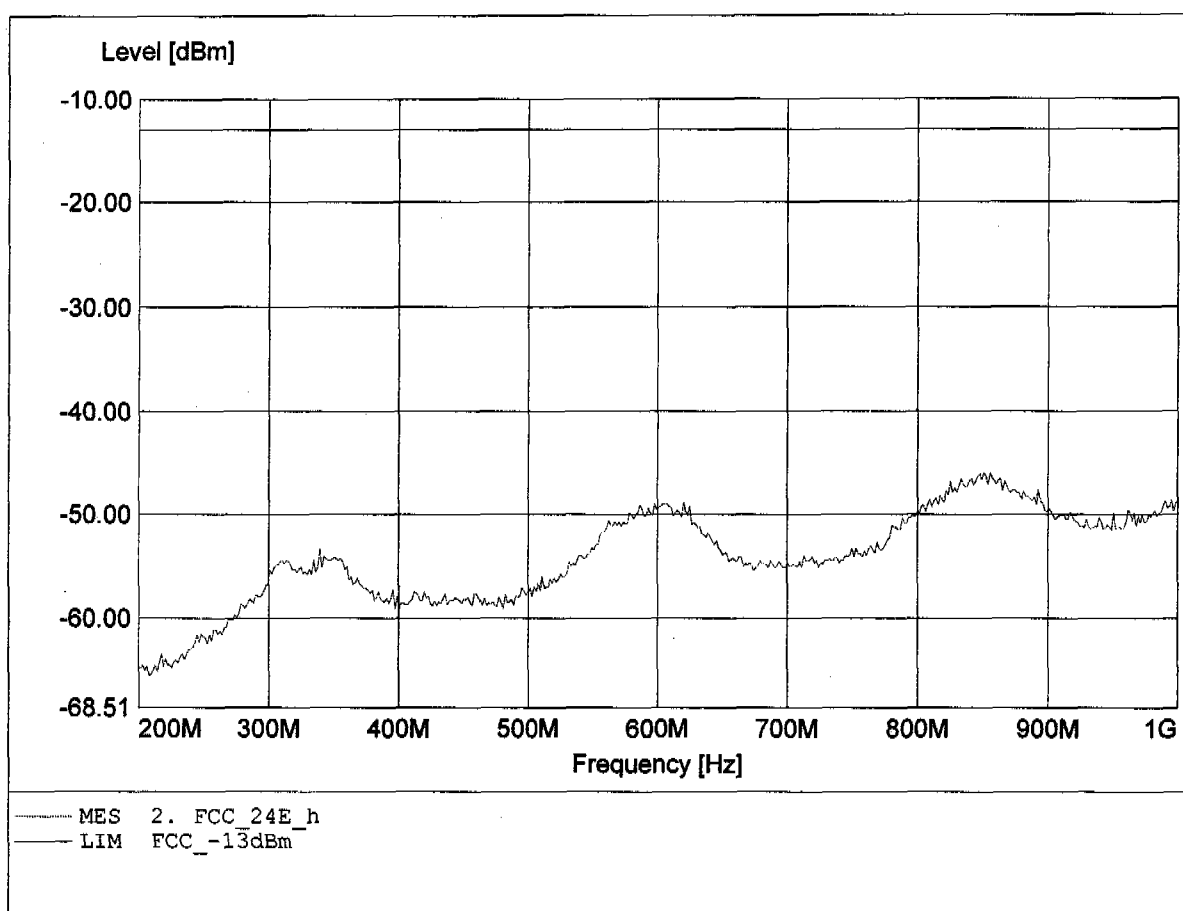
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 1.000GHz, Pmax: -46.37dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

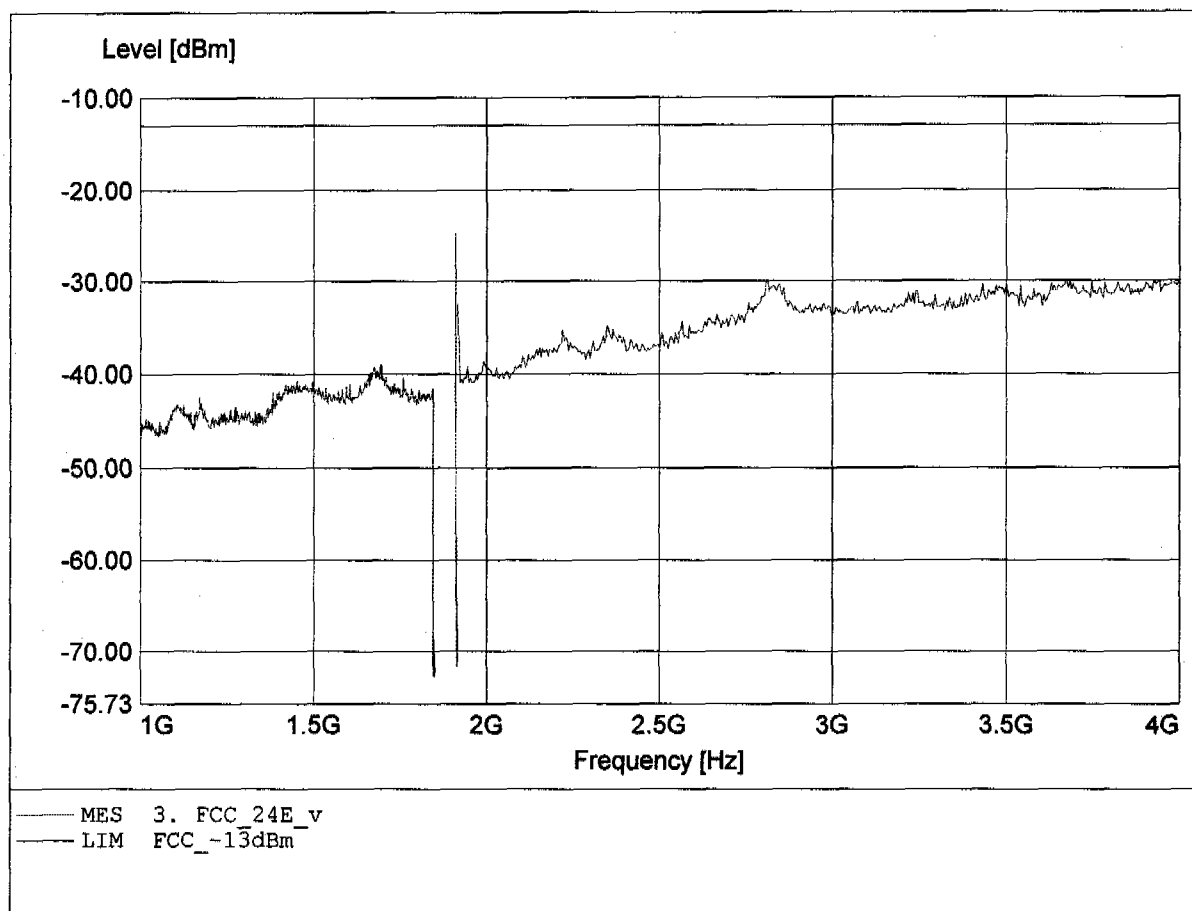
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 855.711MHz, Pmax: -45.92dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

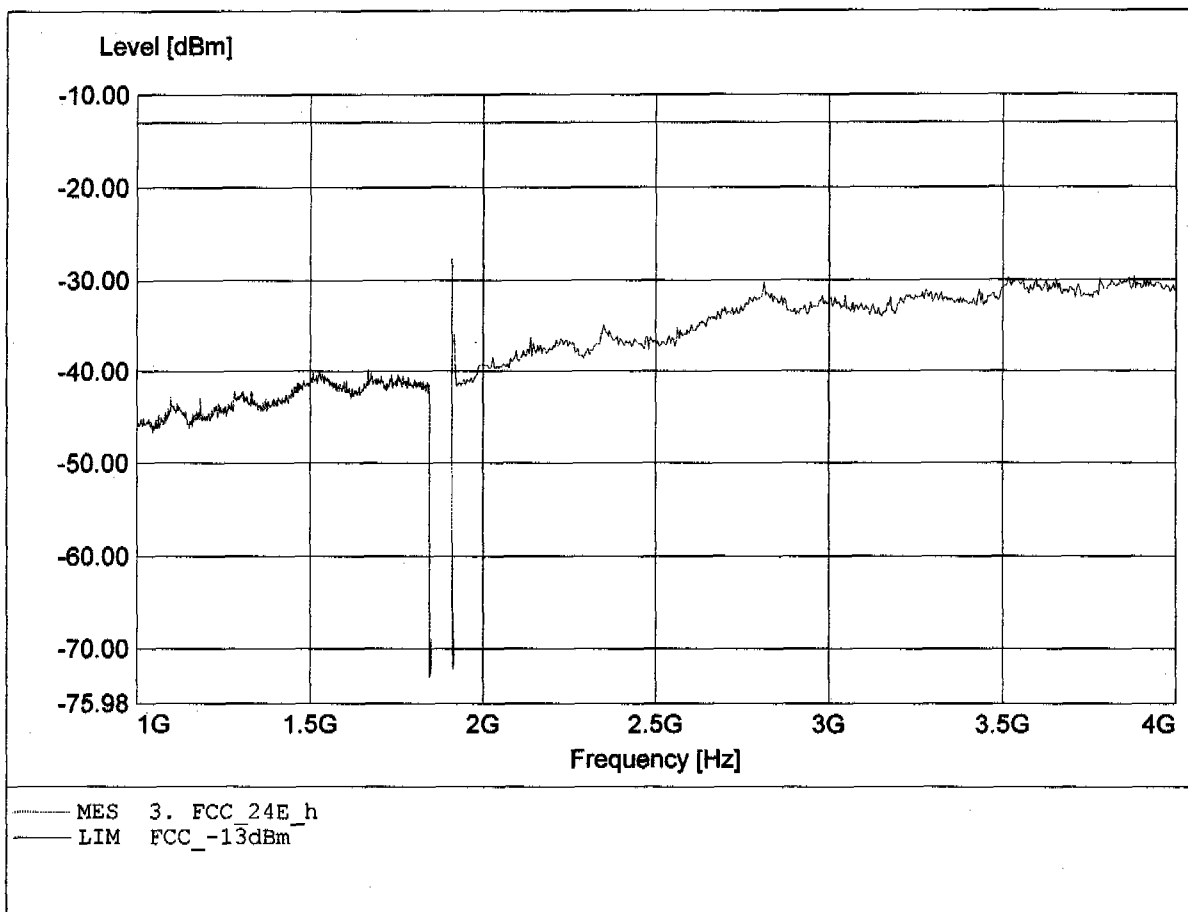
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -24.75dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

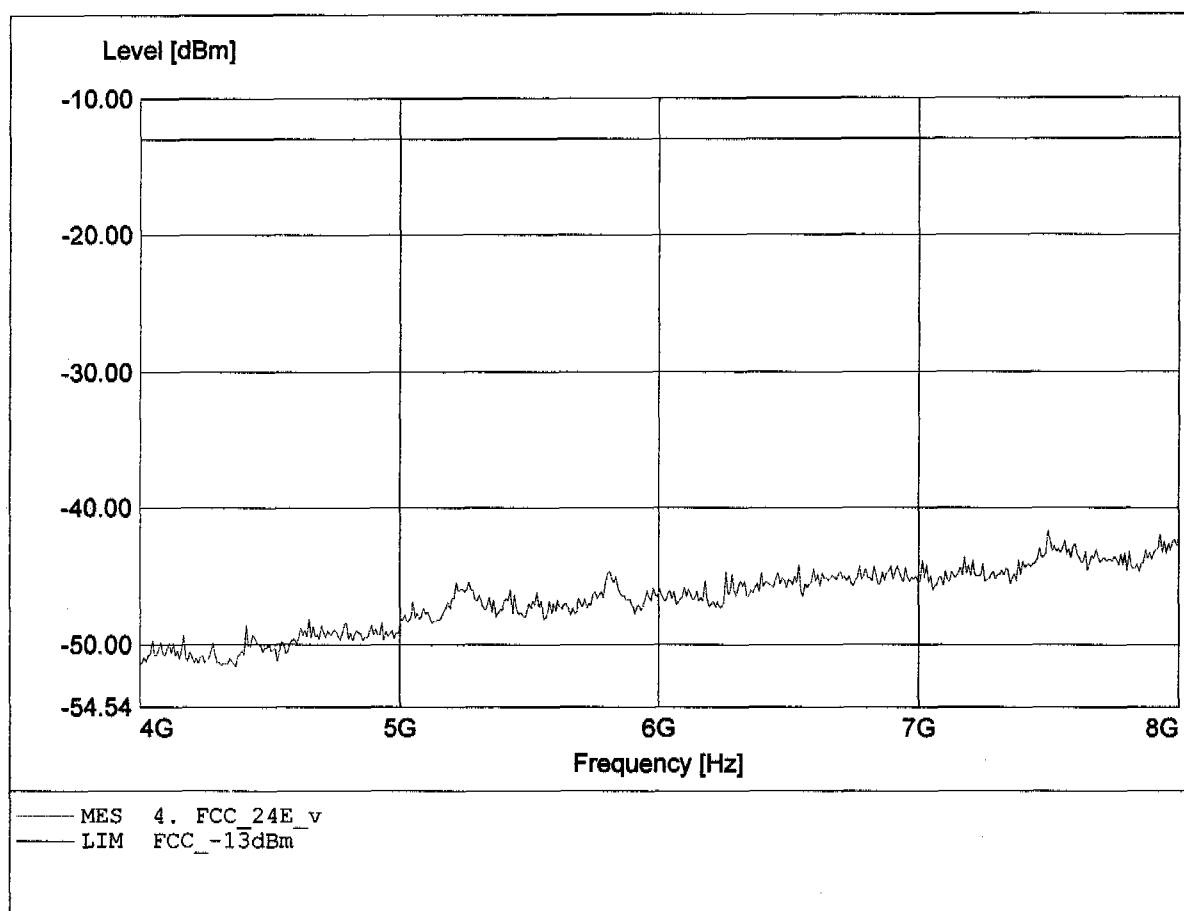
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -27.66dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

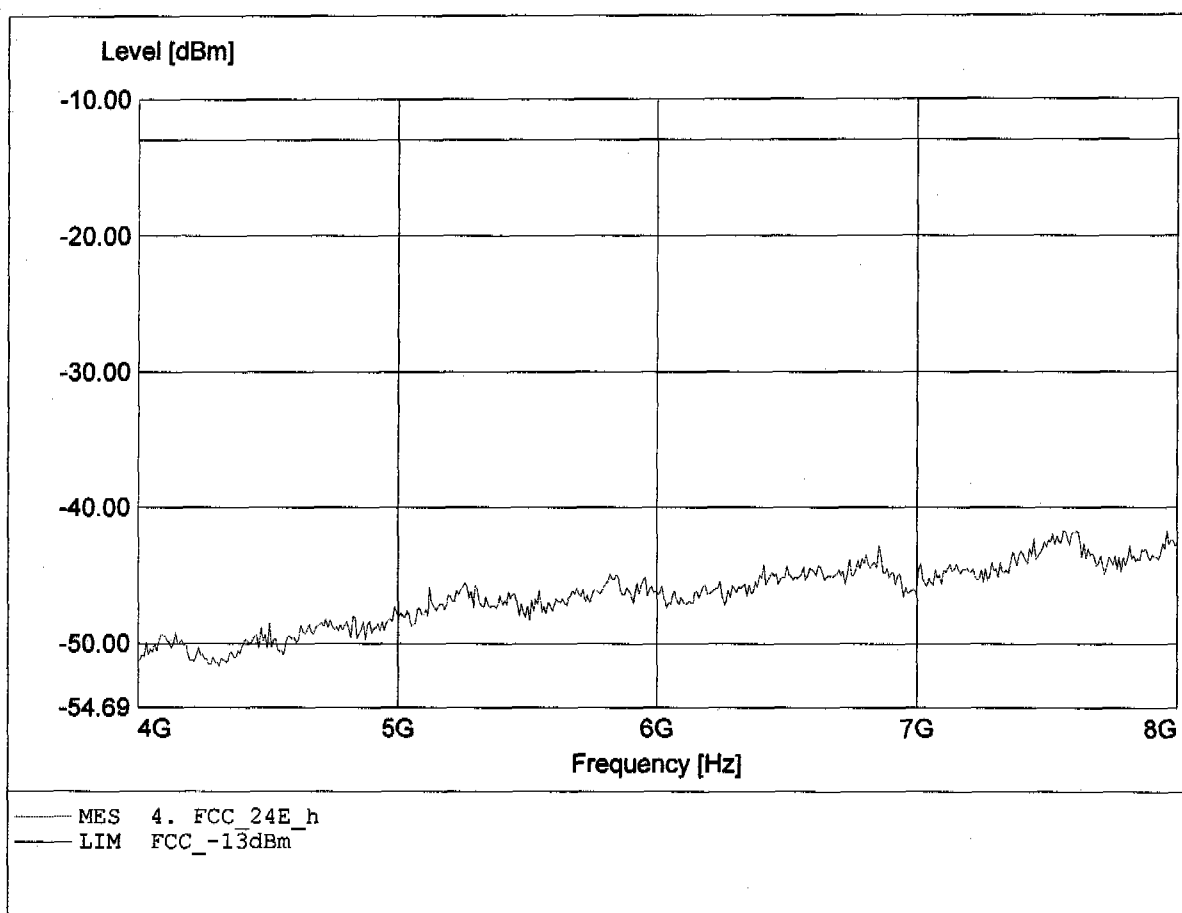
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.495GHz, Pmax: -41.65dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

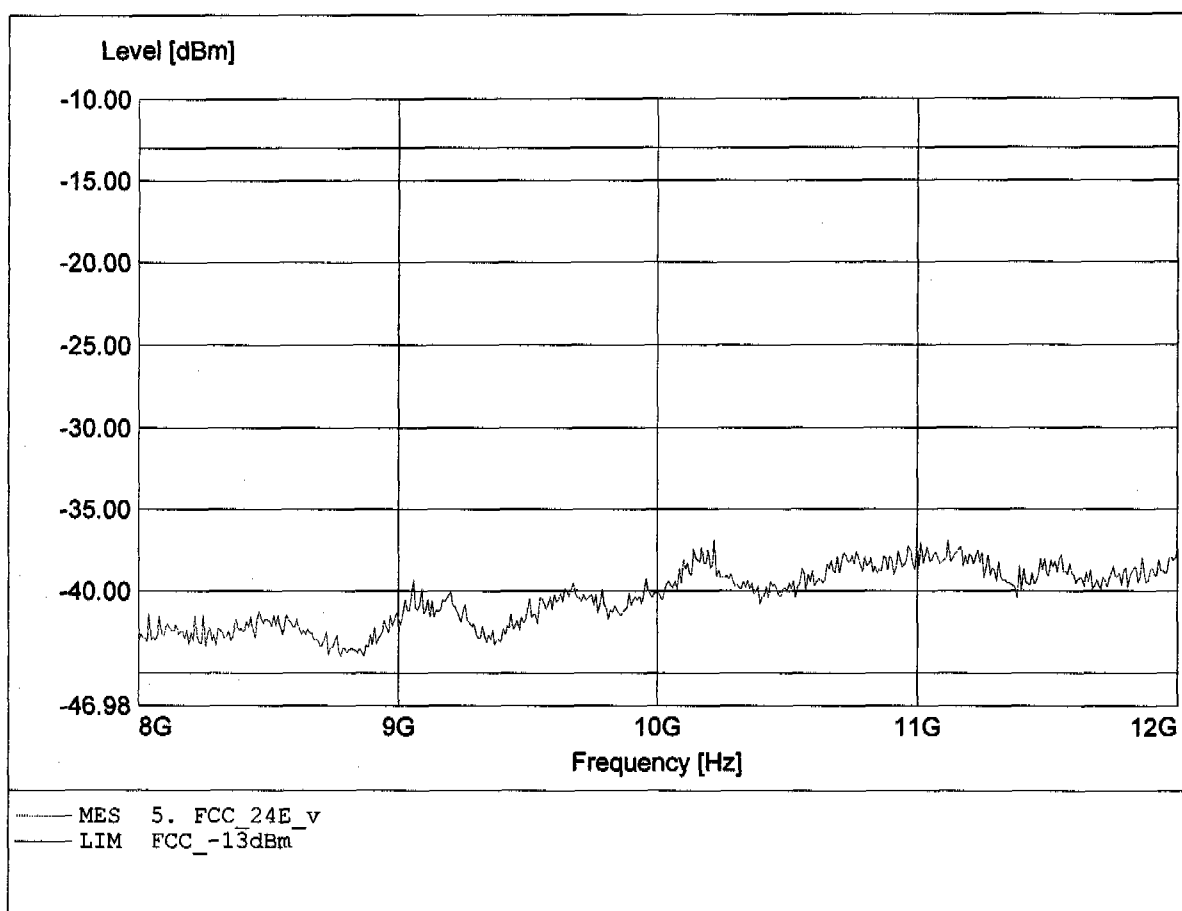
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.567GHz, Pmax: -41.71dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

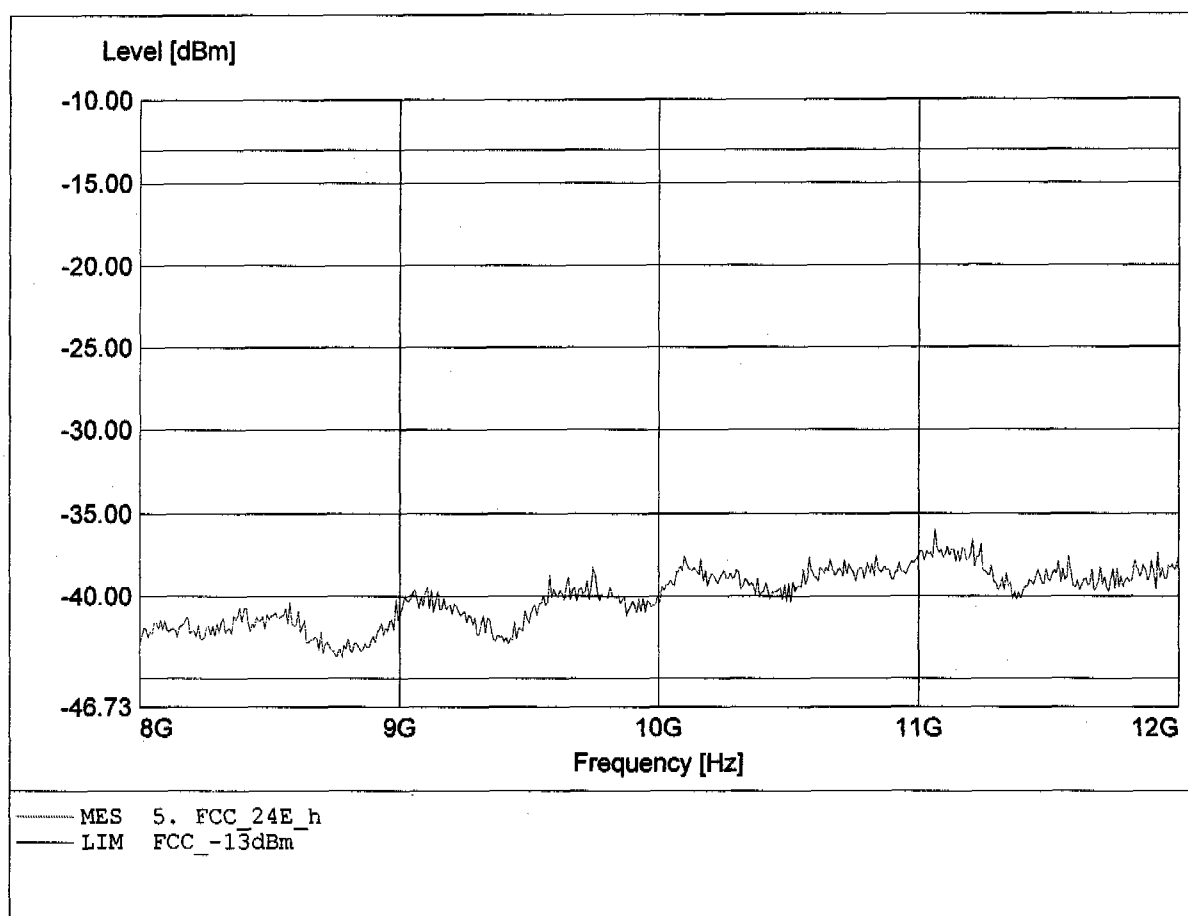
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.220GHz, Pmax: -36.90dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

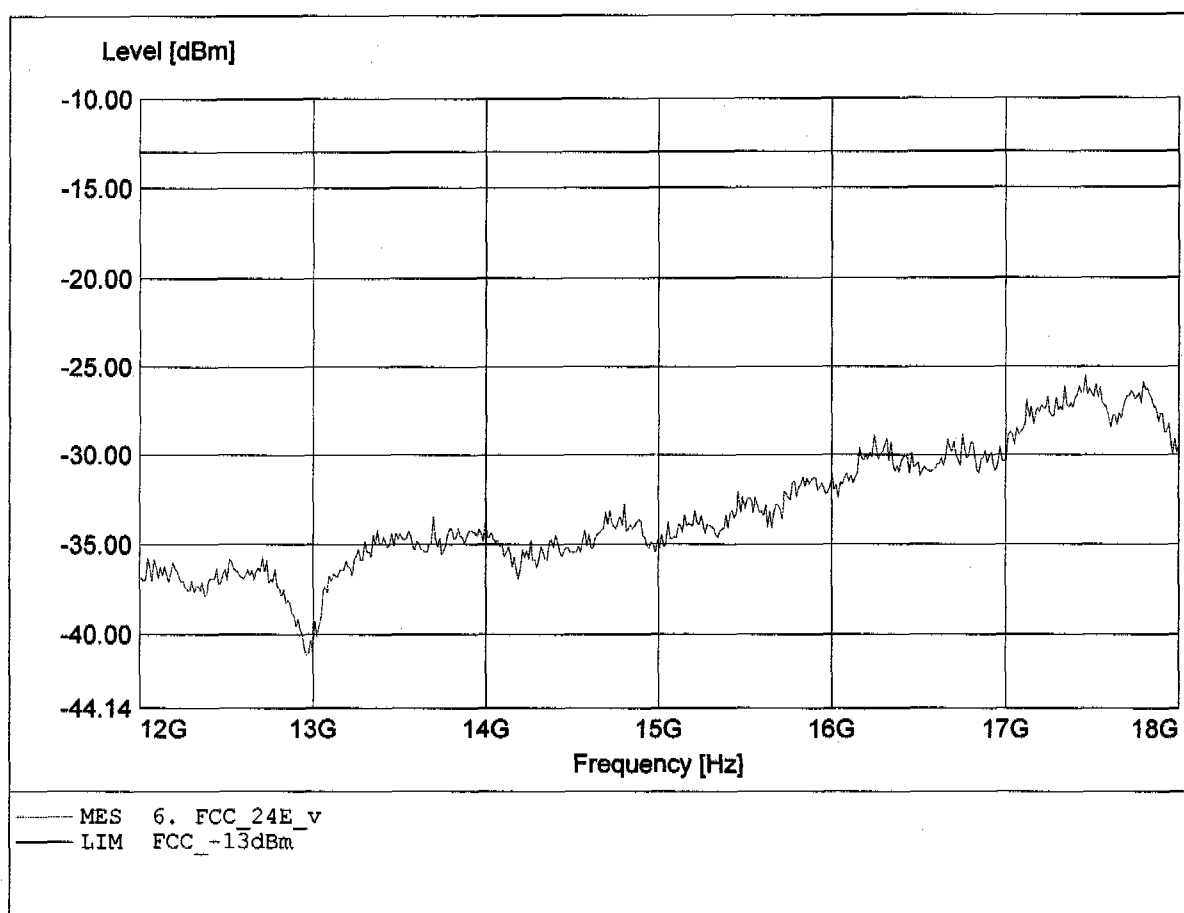
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.062GHz, Pmax: -35.95dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

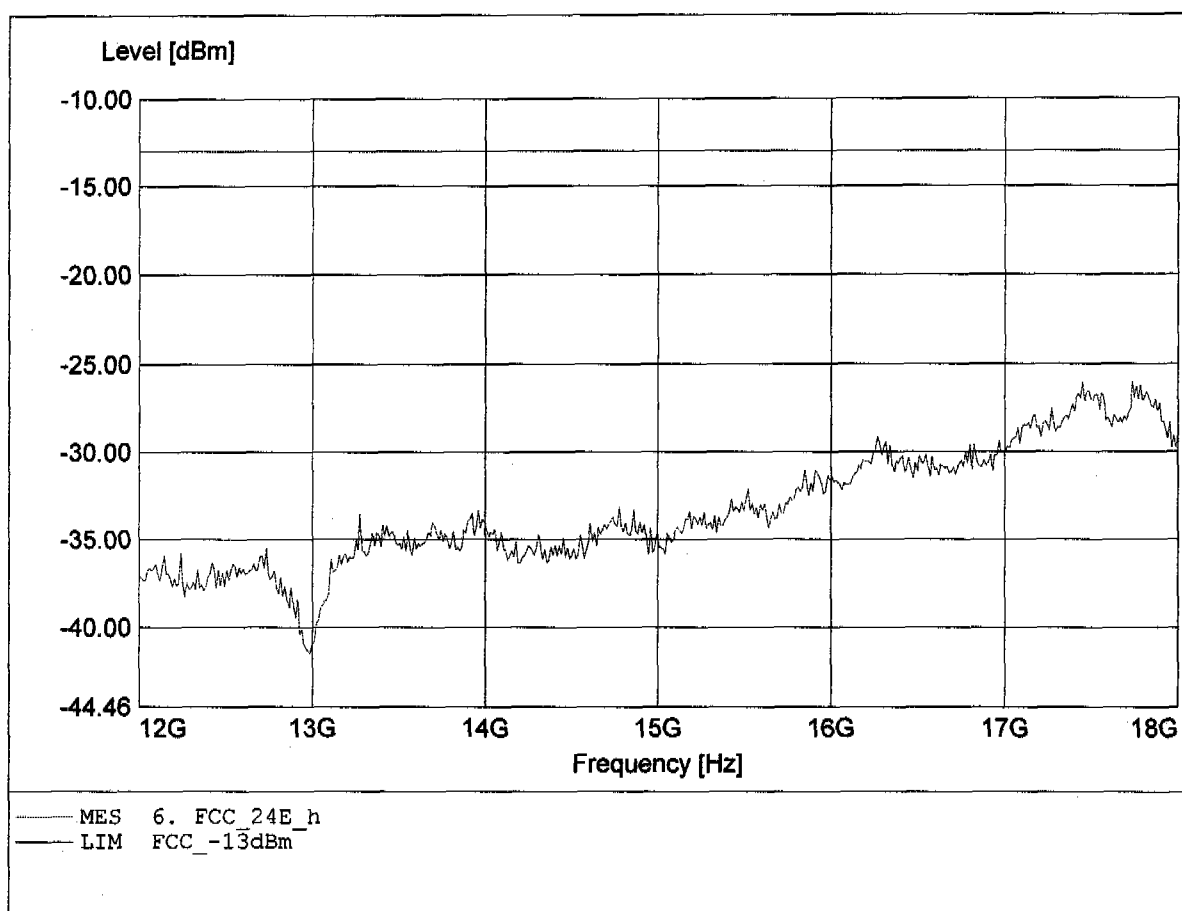
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.459GHz, Pmax: -25.54dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

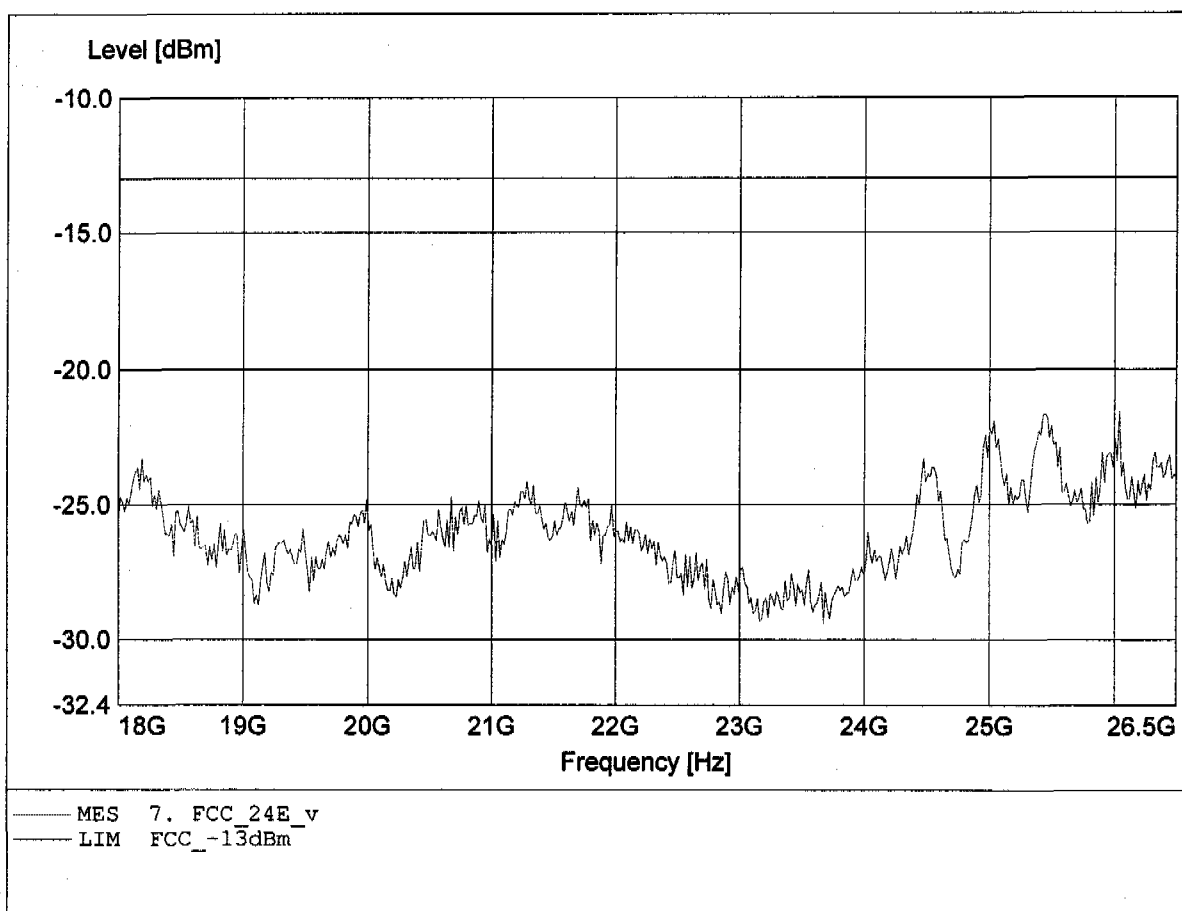
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.735GHz, Pmax: -26.04dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

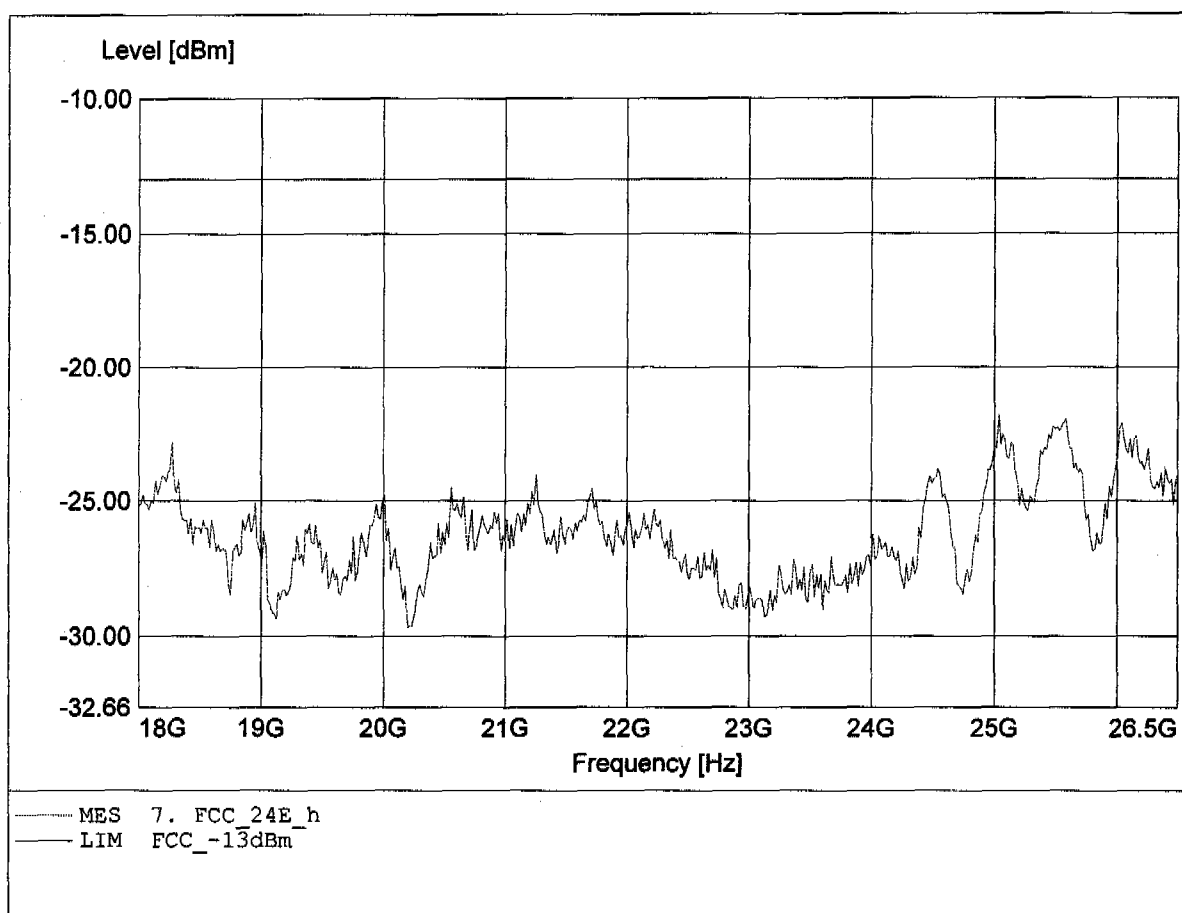
Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.040GHz, Pmax: -21.55dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

Applicant: Elcon Systemtechnik GmbH
EUT/Model: Elcon Basic System for Tracking data/EasyTrack SampleB V.0.2
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 24 V DC
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: -21.77dBm, RBW: 1MHz

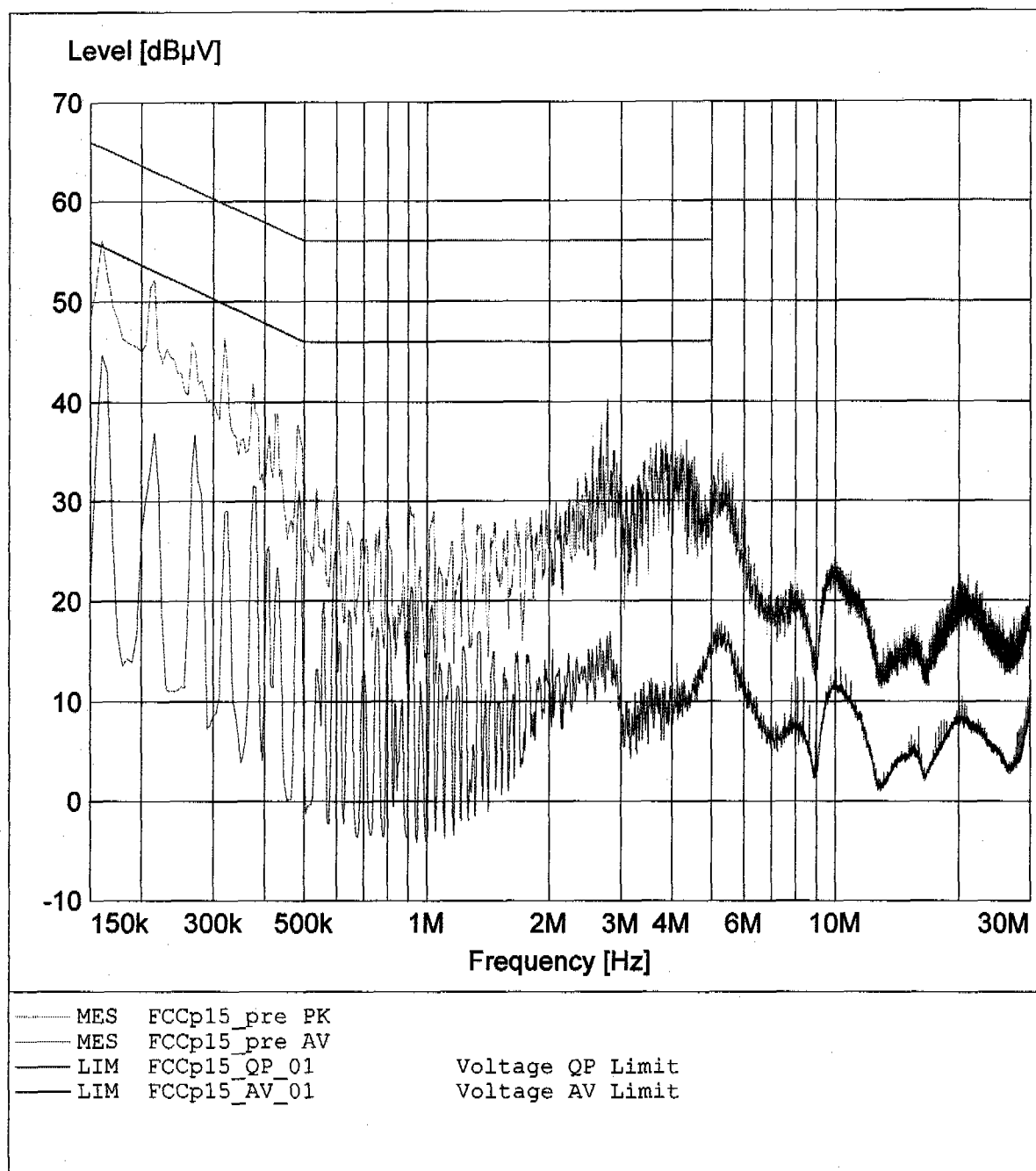


Appendix F

Line Conducted Emissions

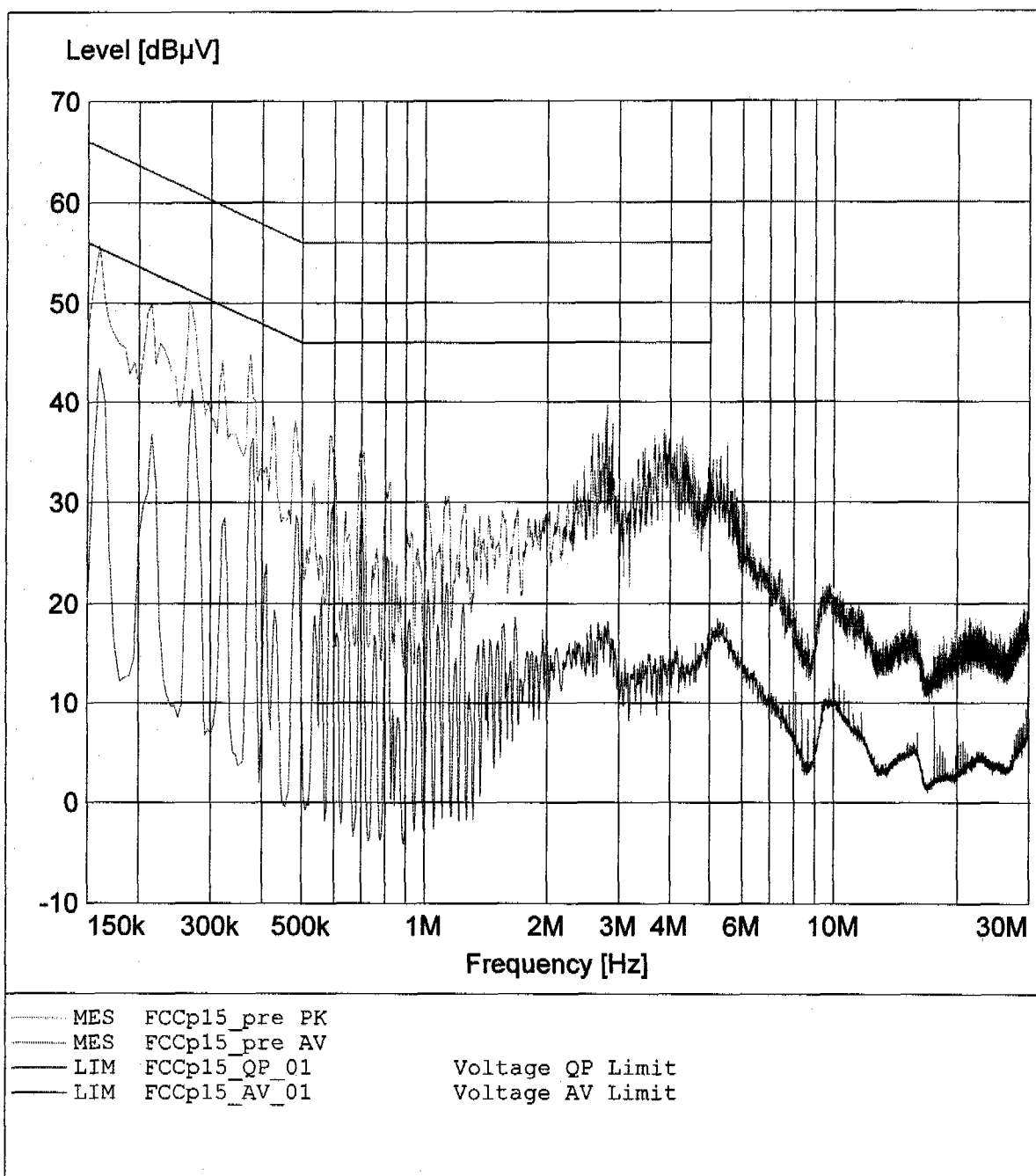
EMI voltage test in the ac-mains according to FCC part 15

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



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

EUT: ELCON BASIC SYSTEM FOR TRACKING DATA (Laptop Panasonic CF-72)
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 120 VAC (AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: 6618 Sample B 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

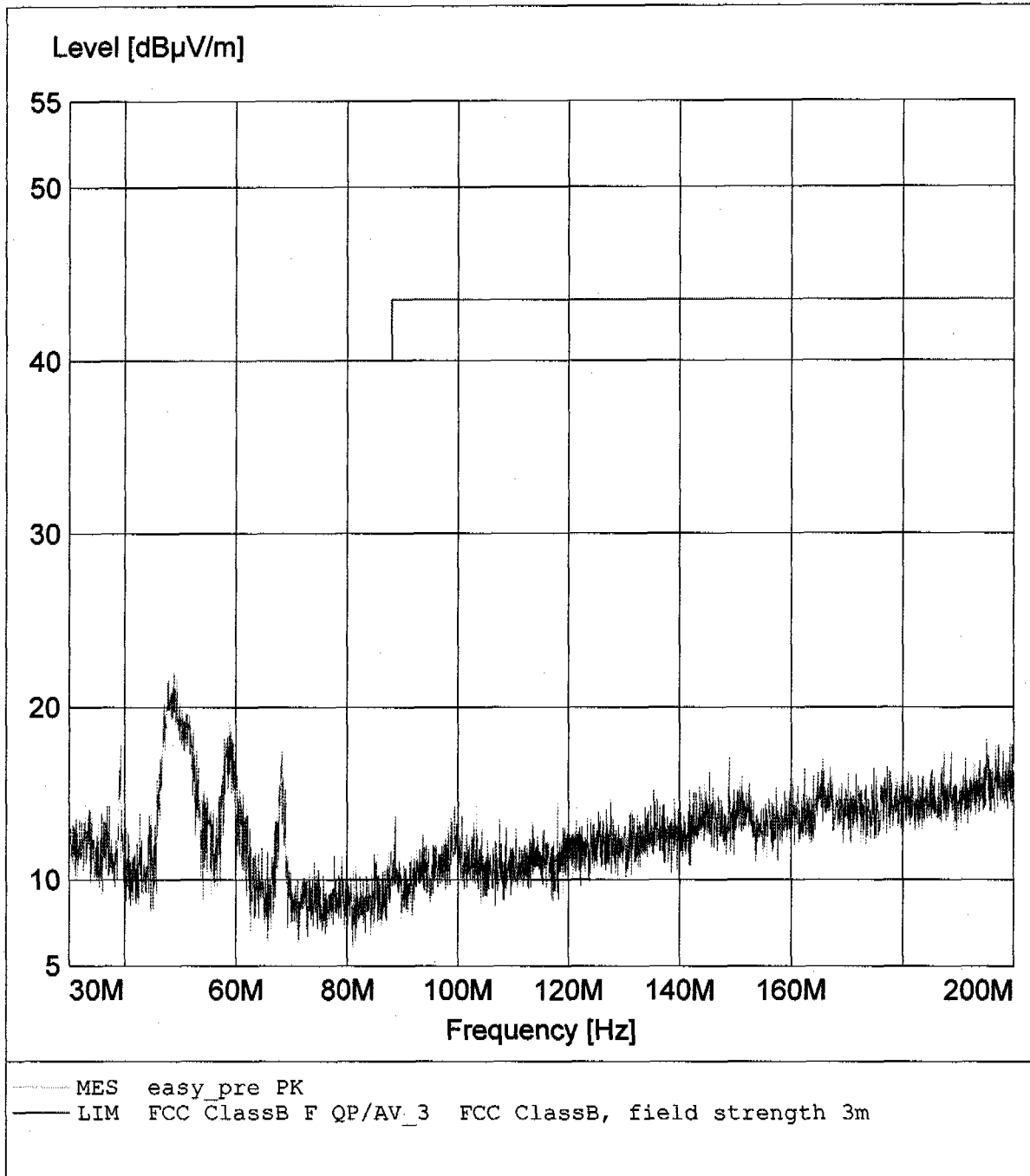
Refer to point 10.2

Appendix I

Spurious Emissions

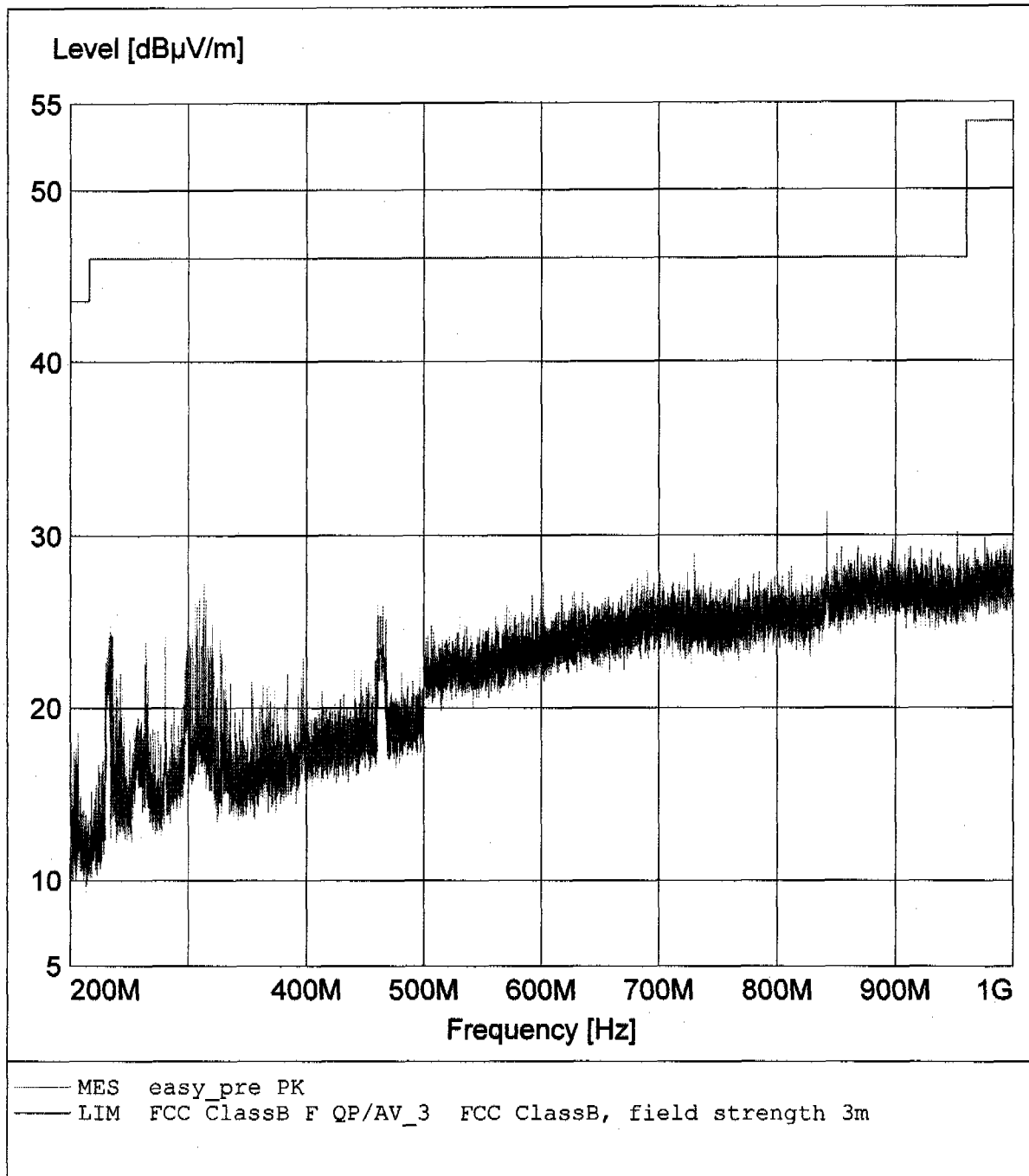
**Spurious emission under normal conditions
according to FCC part 15**

EUT: ELCON BASIC SYSTEM FOR TRACKING DATA
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 24 VDC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: Ant: HK116, horizontal
Comment: model: Type B
with Laptop Panasonic CF27



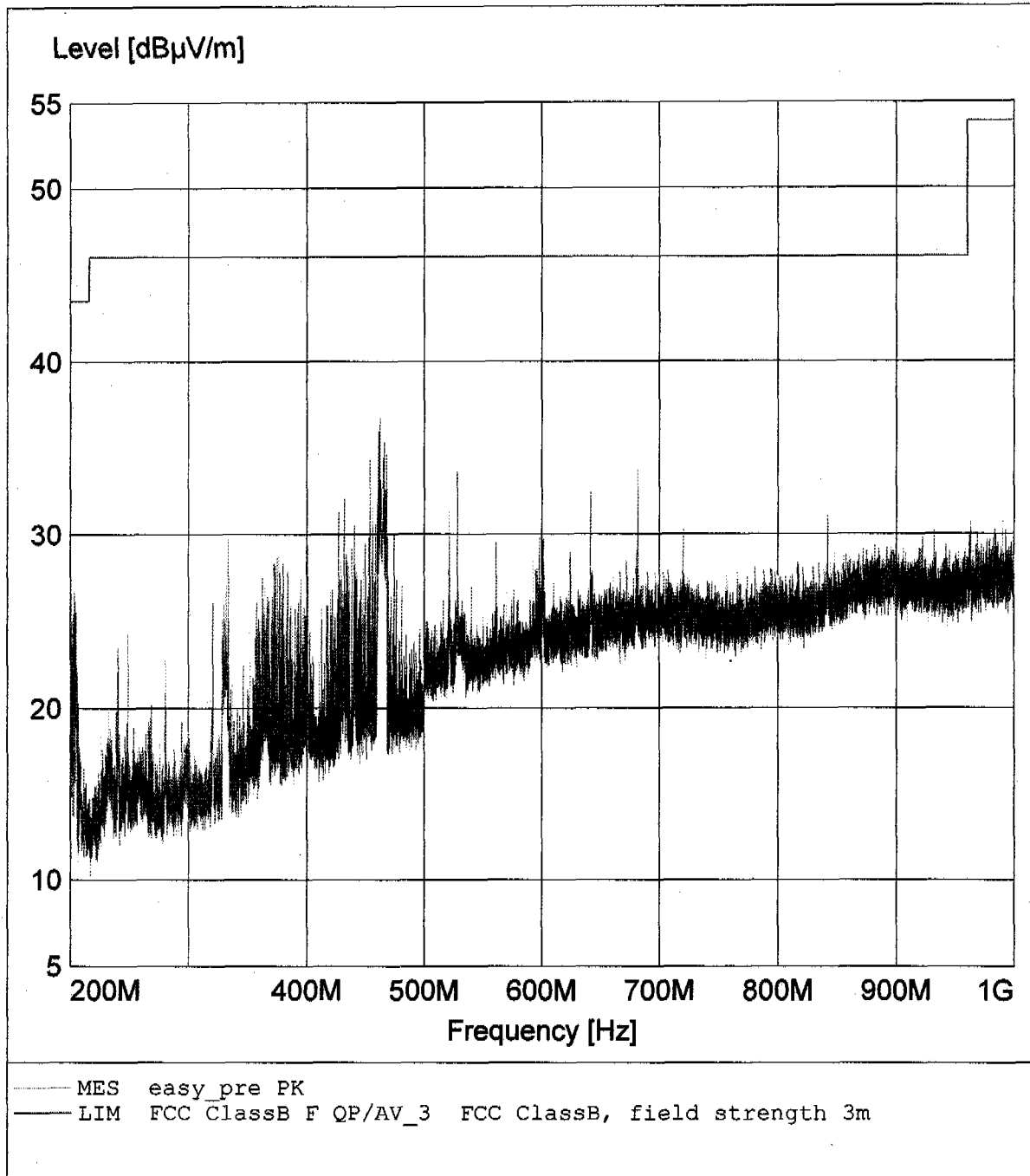
**Spurious emission under normal conditions
according to FCC part 15**

EUT: ELCON BASIC SYSTEM FOR TRACKING DATA
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 24 VDC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: Ant: HL223, horizontal
Comment: model: Type B
with Laptop Panasonic CF27



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

EUT: ELCON BASIC SYSTEM FOR TRACKING DATA
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 24 VDC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: Ant: HL223, vertical
Comment: model: Type B
with Laptop Panasonic CF27



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

EUT: ELCON BASIC SYSTEM FOR TRACKING DATA
Manufacturer: ELCON Systemtechnik GmbH
Operating Condition: Unom: 24 VDC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: Ant: HK116, vertical
Comment: model: Type B
with Laptop Panasonic CF27

