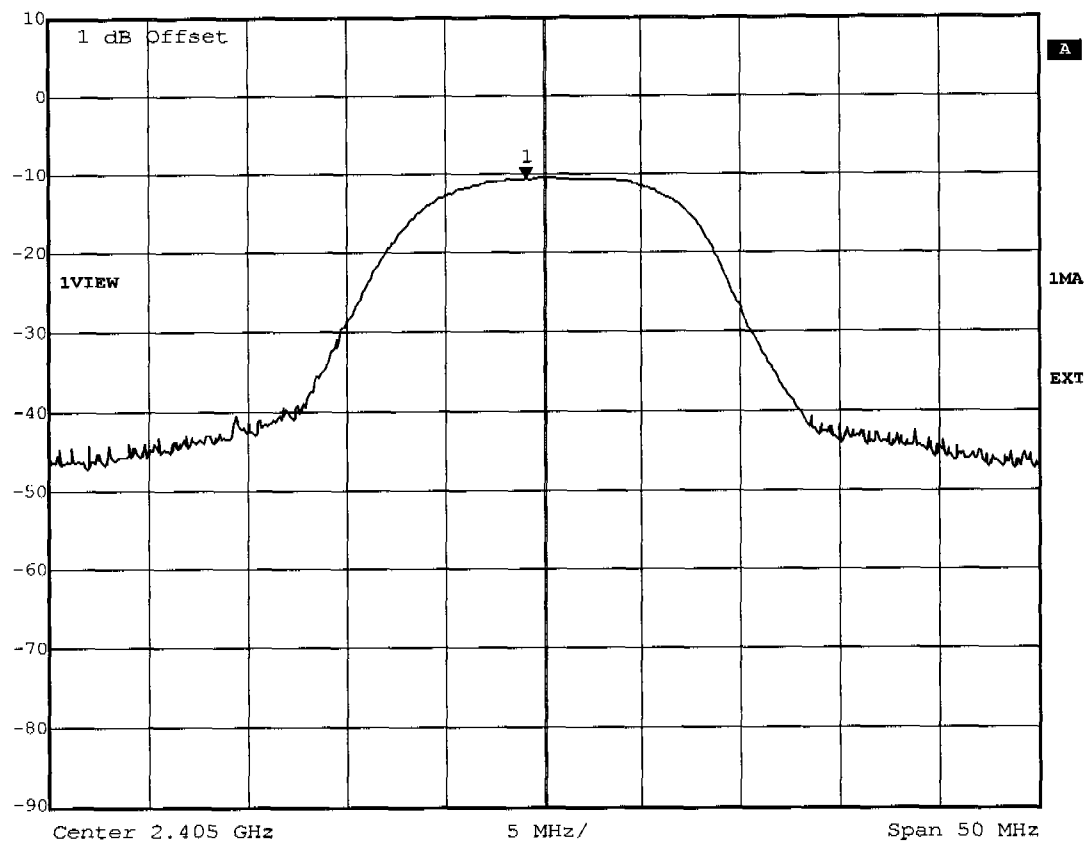


Appendix B

Peak Output Power



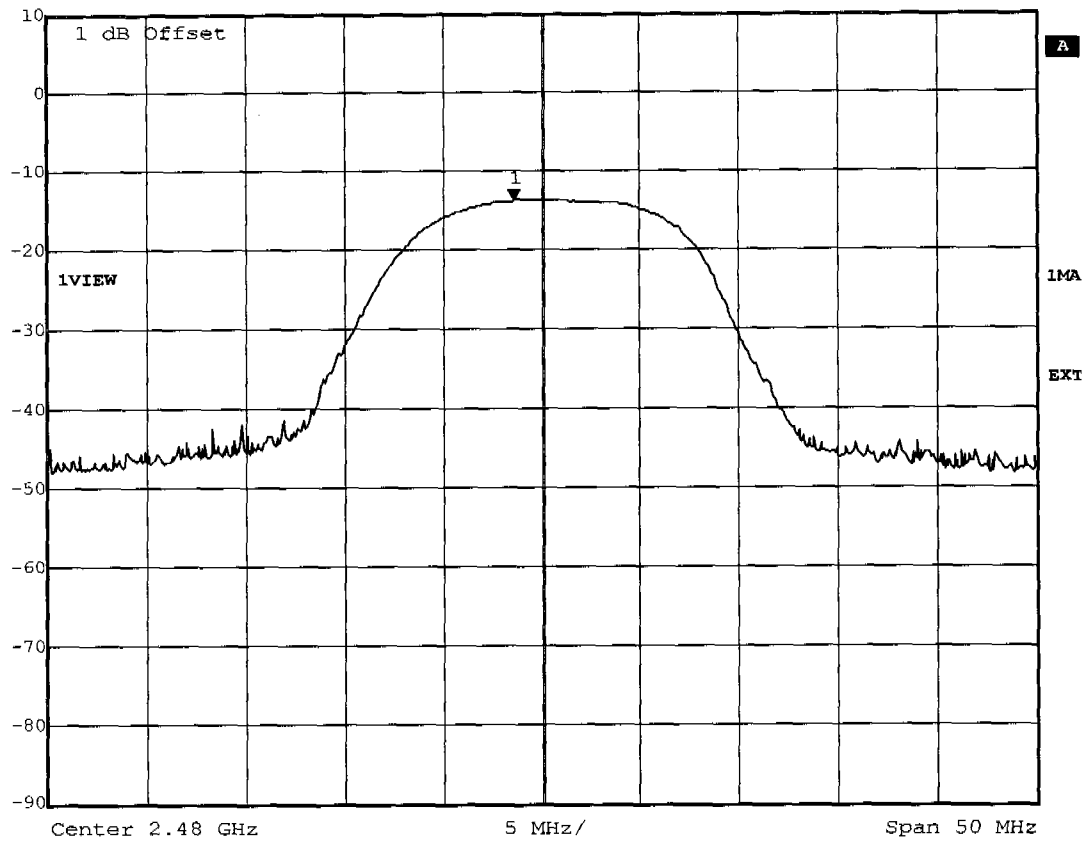
Marker 1 [T1] RBW 10 MHz RF Att 20 dB
Ref Lvl -10.63 dBm VBW 10 MHz
10 dBm 2.40414830 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0
Comment A: KeyFob
Date: 28.JUL.2005 11:04:38



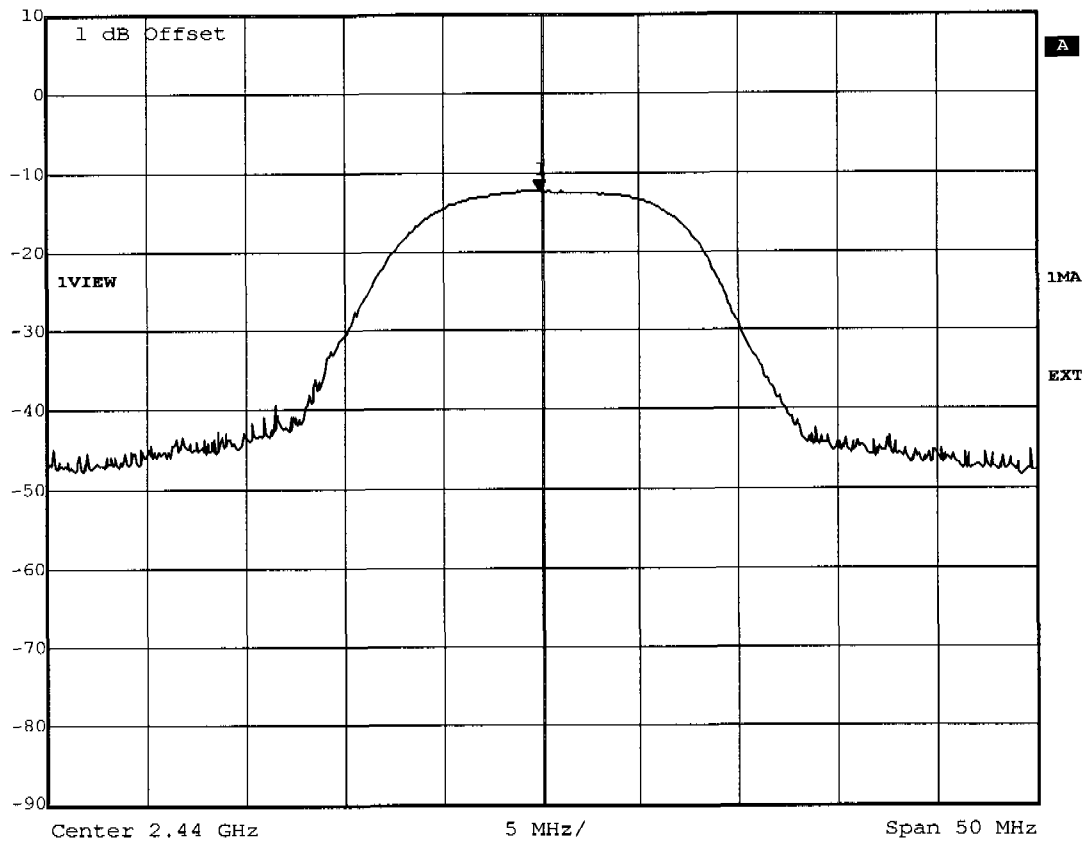
Marker 1 [T1] RBW 10 MHz RF Att 20 dB
Ref Lvl -13.94 dBm VBW 10 MHz
10 dBm 2.47864729 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 15
Comment A: KeyFob
Date: 28.JUL.2005 11:06:19



Marker 1 [T1] RBW 10 MHz RF Att 20 dB
Ref Lvl -12.34 dBm VBW 10 MHz
10 dBm 2.43994990 GHz SWT 5 ms Unit dBm

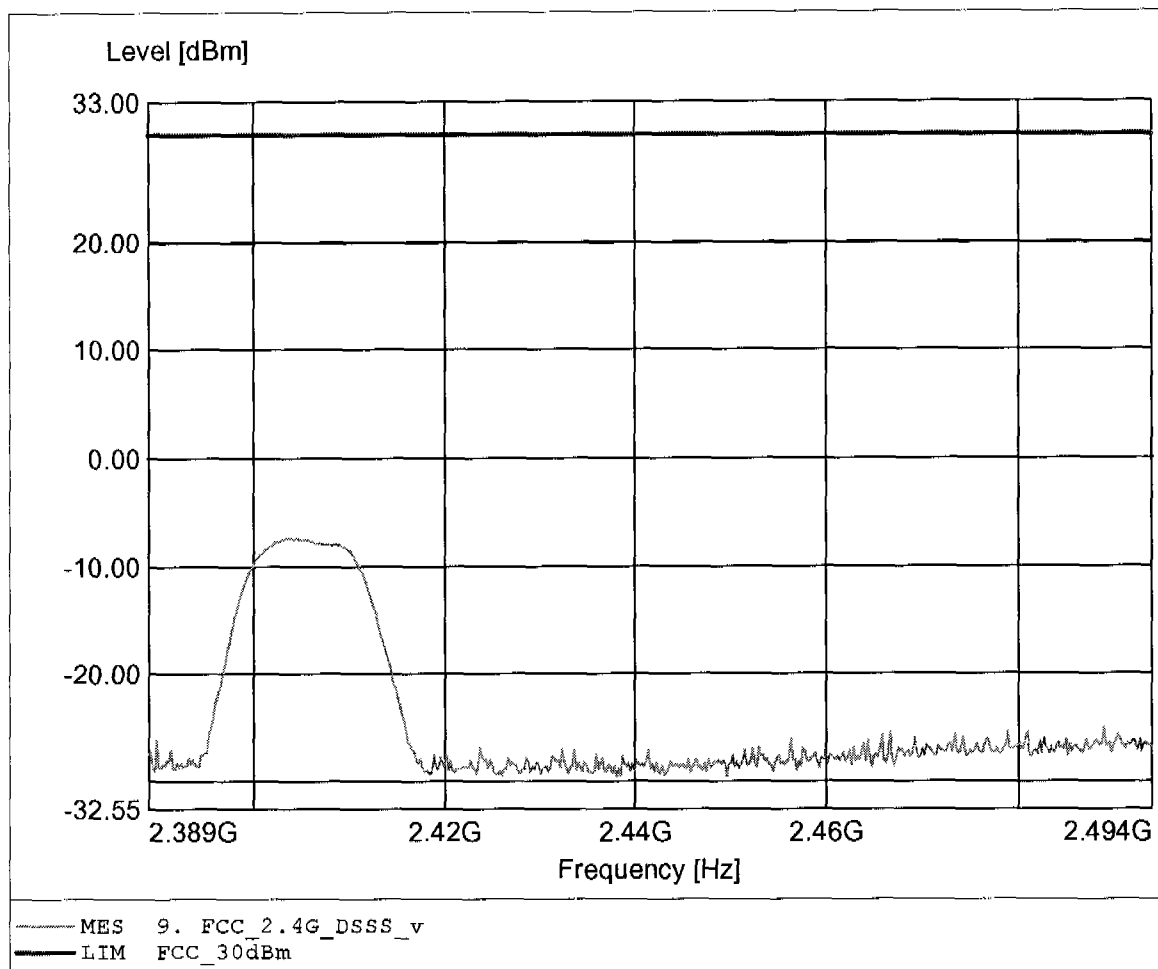


Title: Peak Output Power conducted Ch.: 7
Comment A: KeyFob
Date: 28.JUL.2005 11:05:29

Carrier power (dBm)

FCC RULES PART 15, SUBPART C

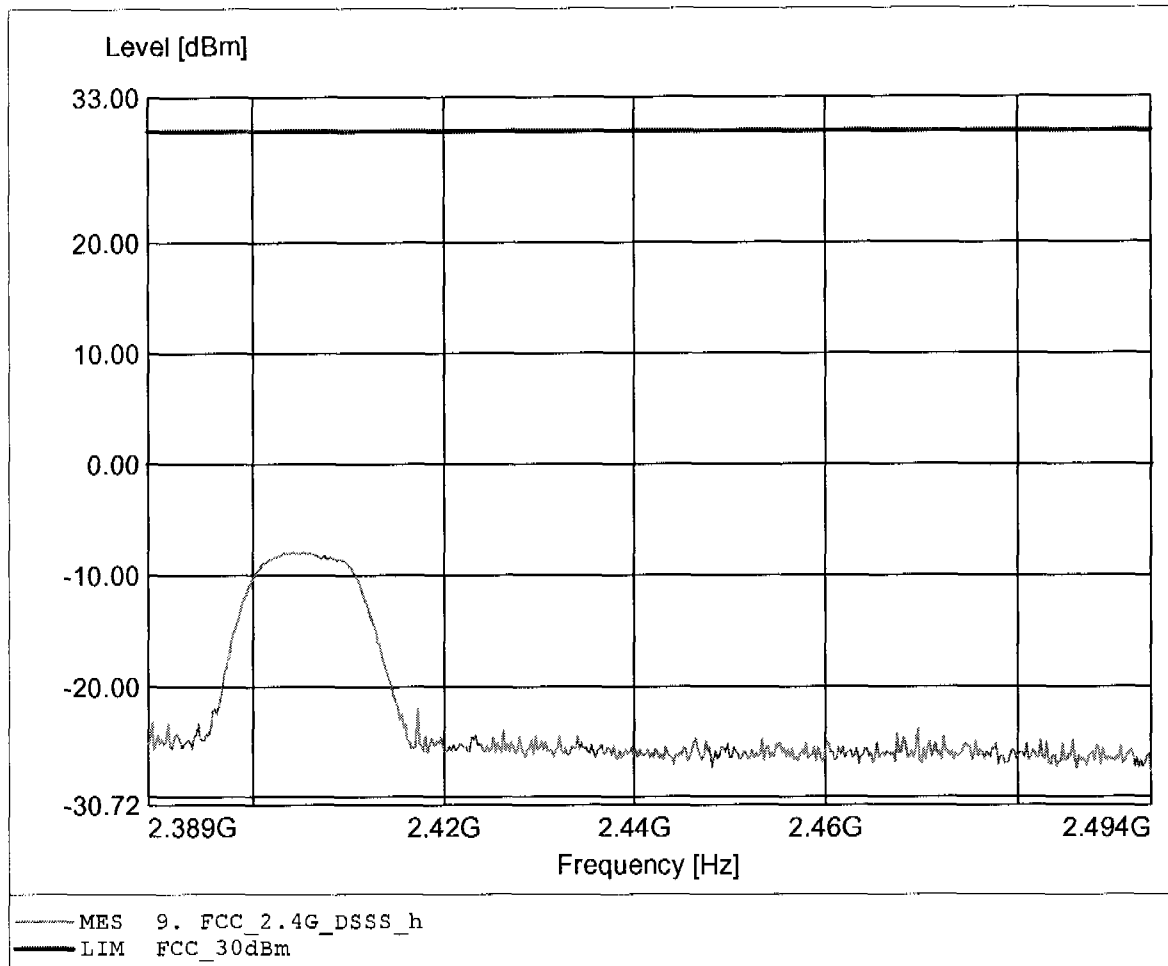
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.403GHz, Pmax: -7.38dBm, RBW: 10MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

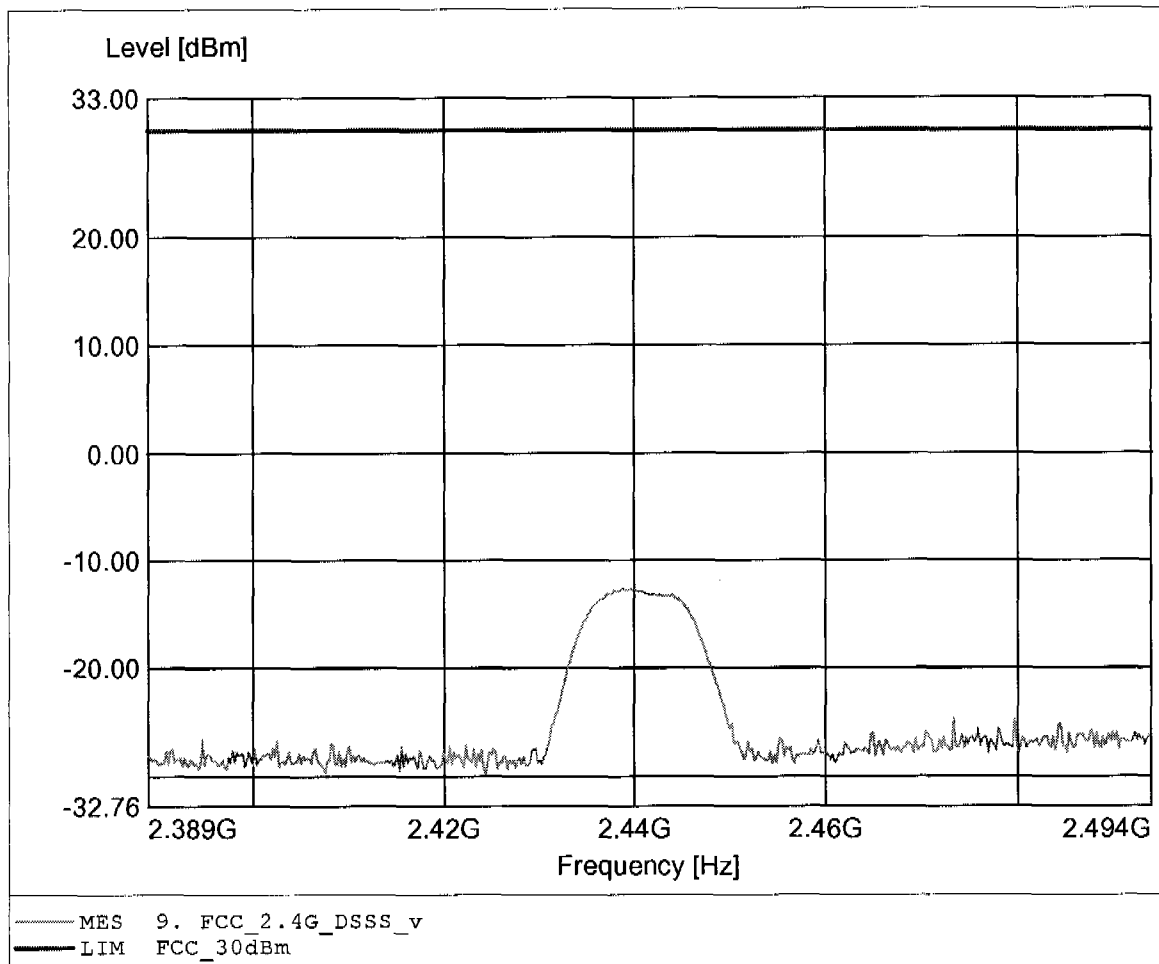
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.404GHz, Pmax: -7.88dBm, RBW: 10MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

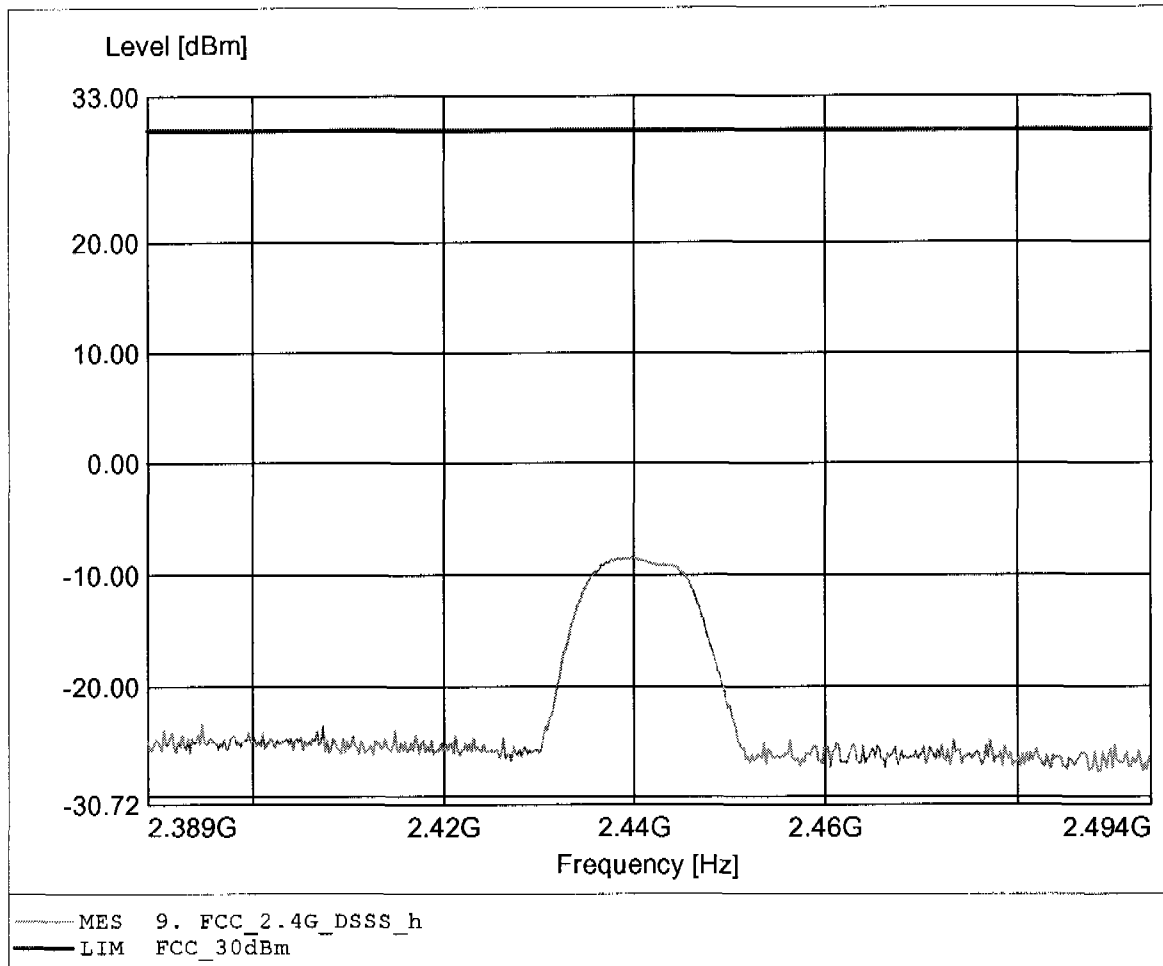
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.439GHz, Pmax: -12.53dBm, RBW: 10MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

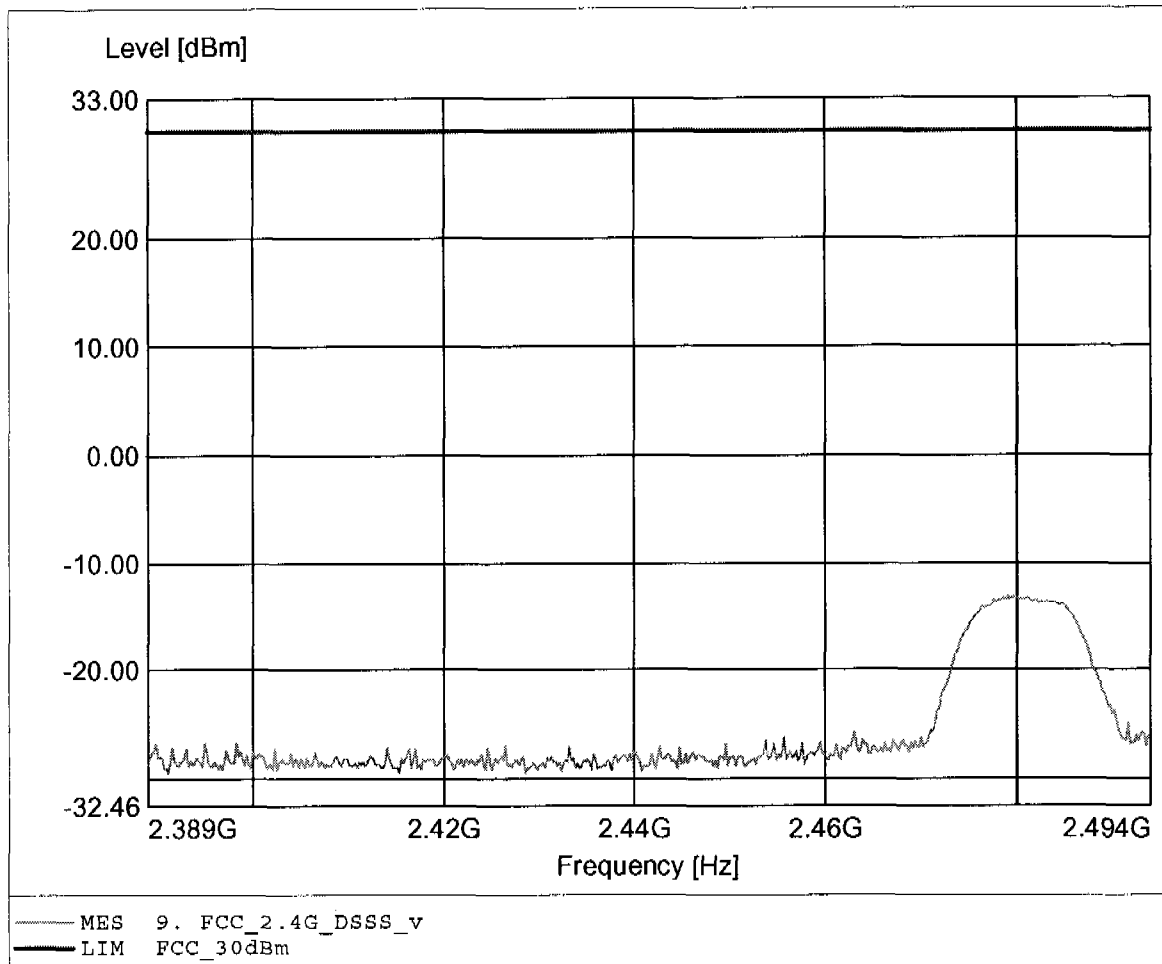
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.440GHz, Pmax: -8.43dBm, RBW: 10MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

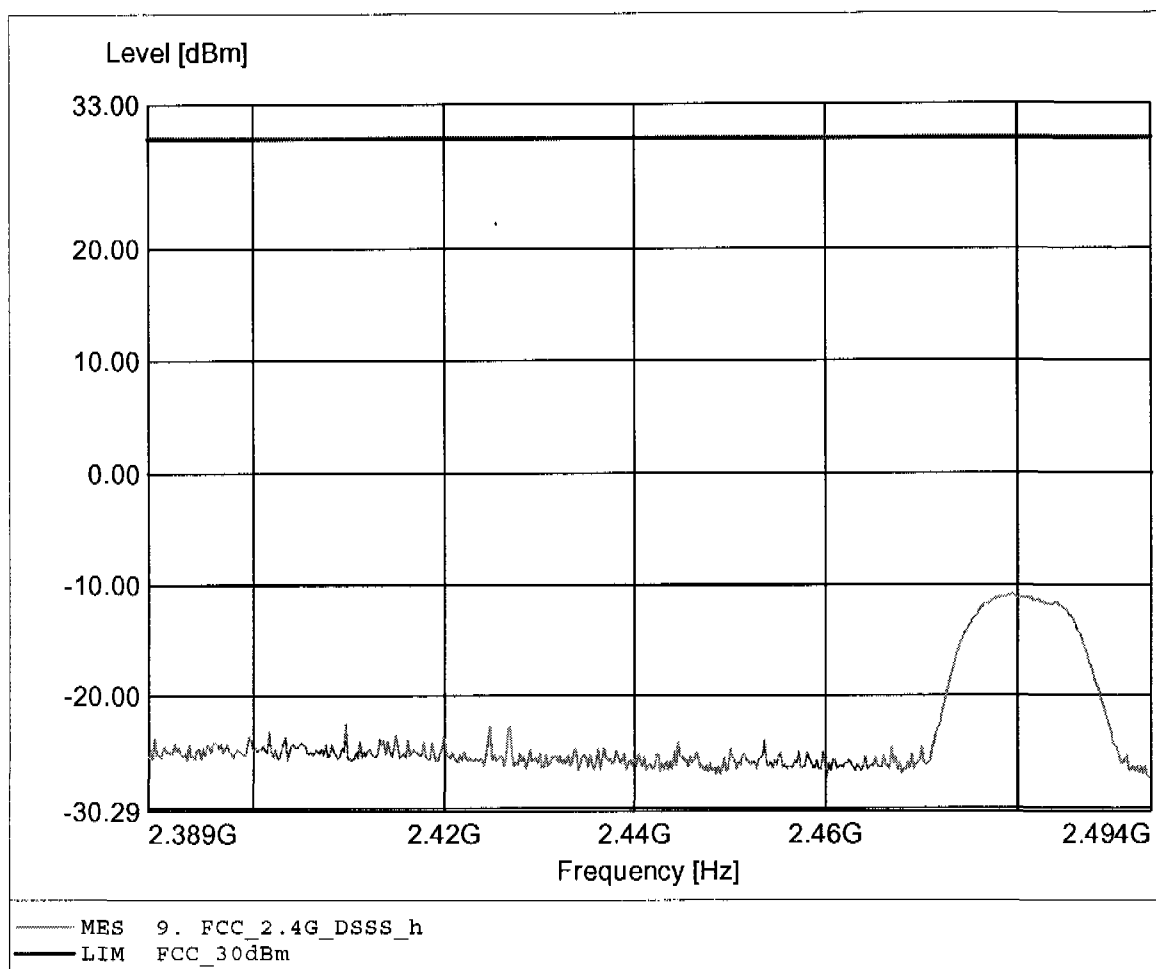
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: -13.17dBm, RBW: 10MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.479GHz, Pmax: -10.81dBm, RBW: 10MHz



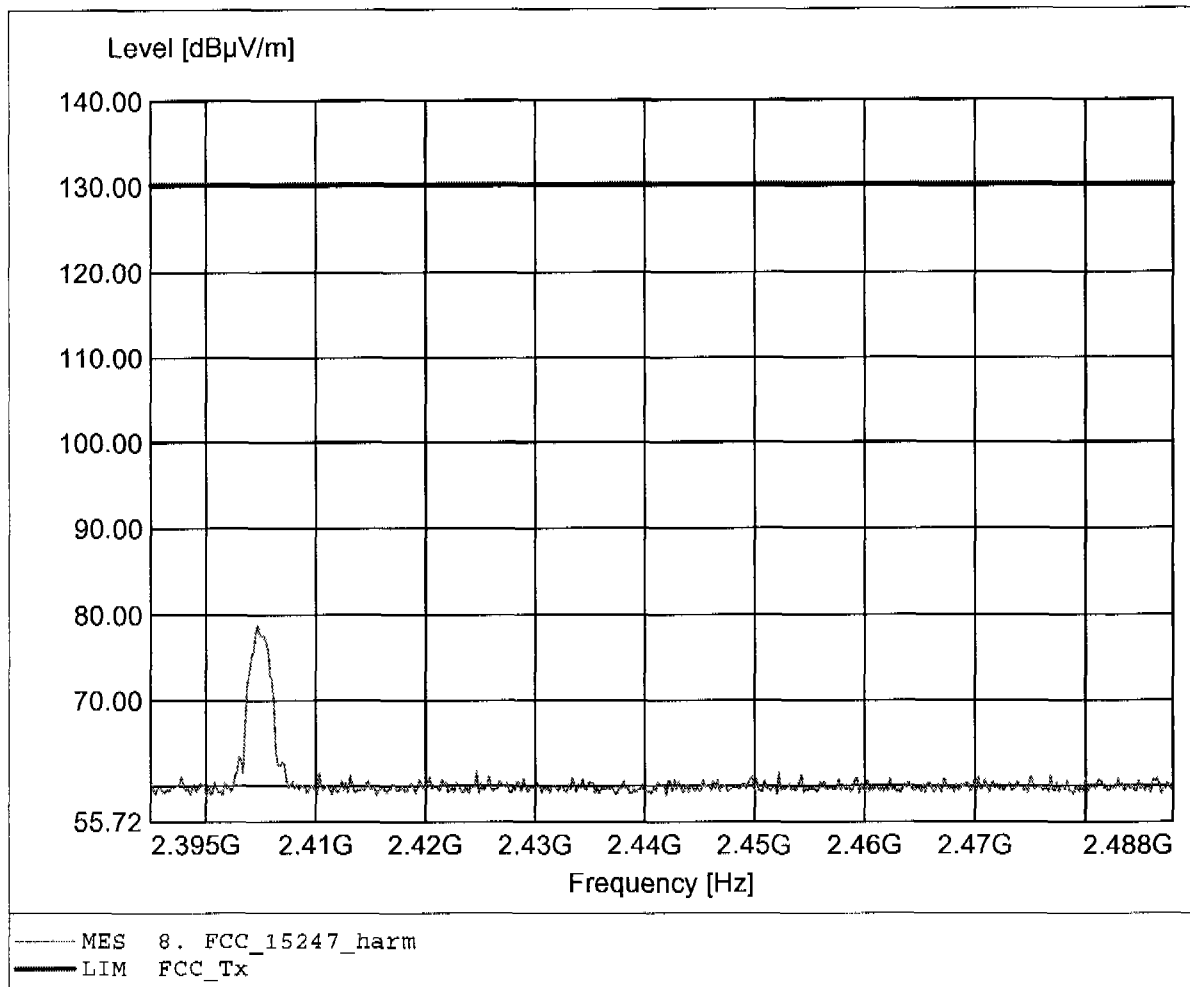
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

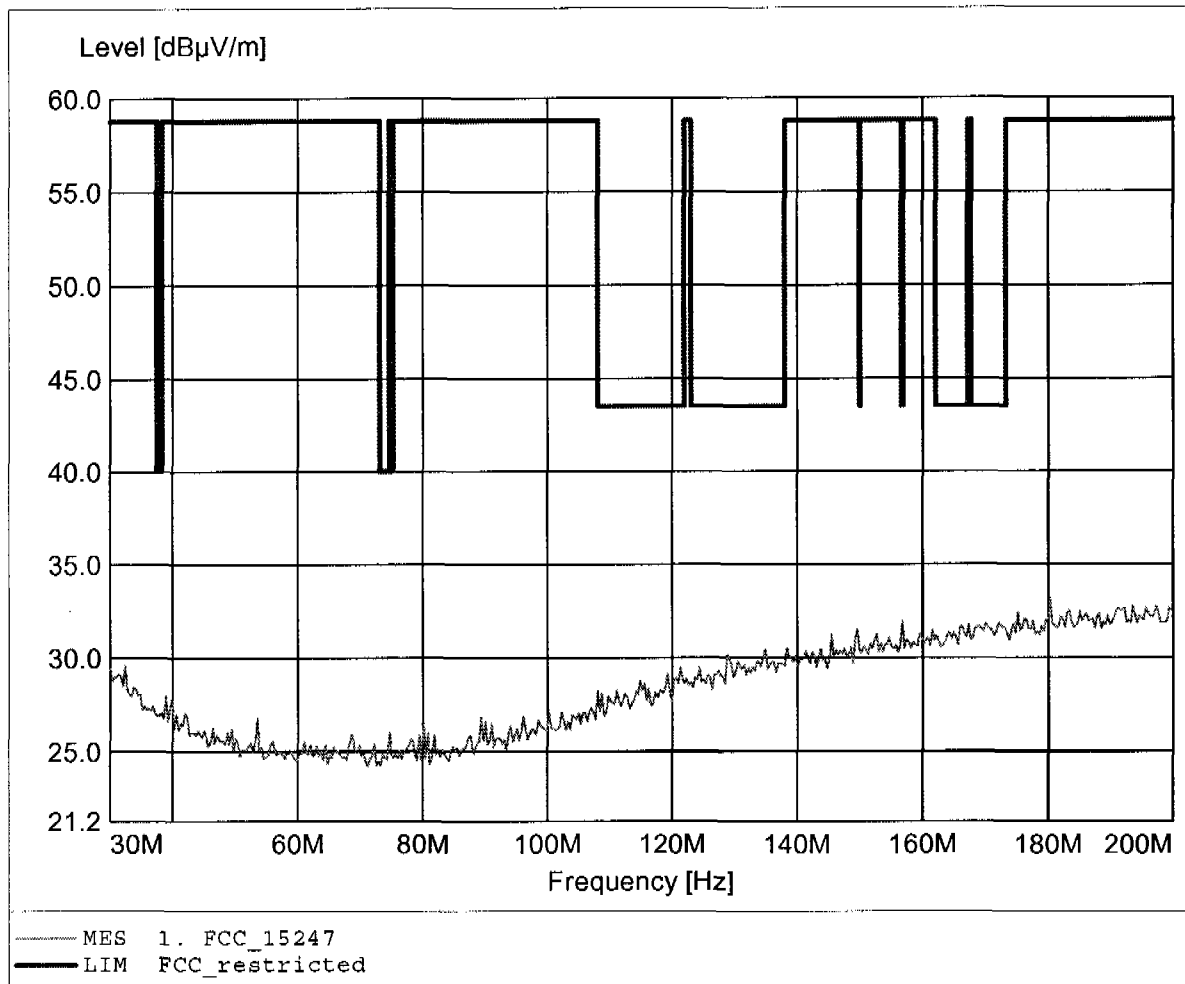
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.405GHz, Emax: 78.79dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

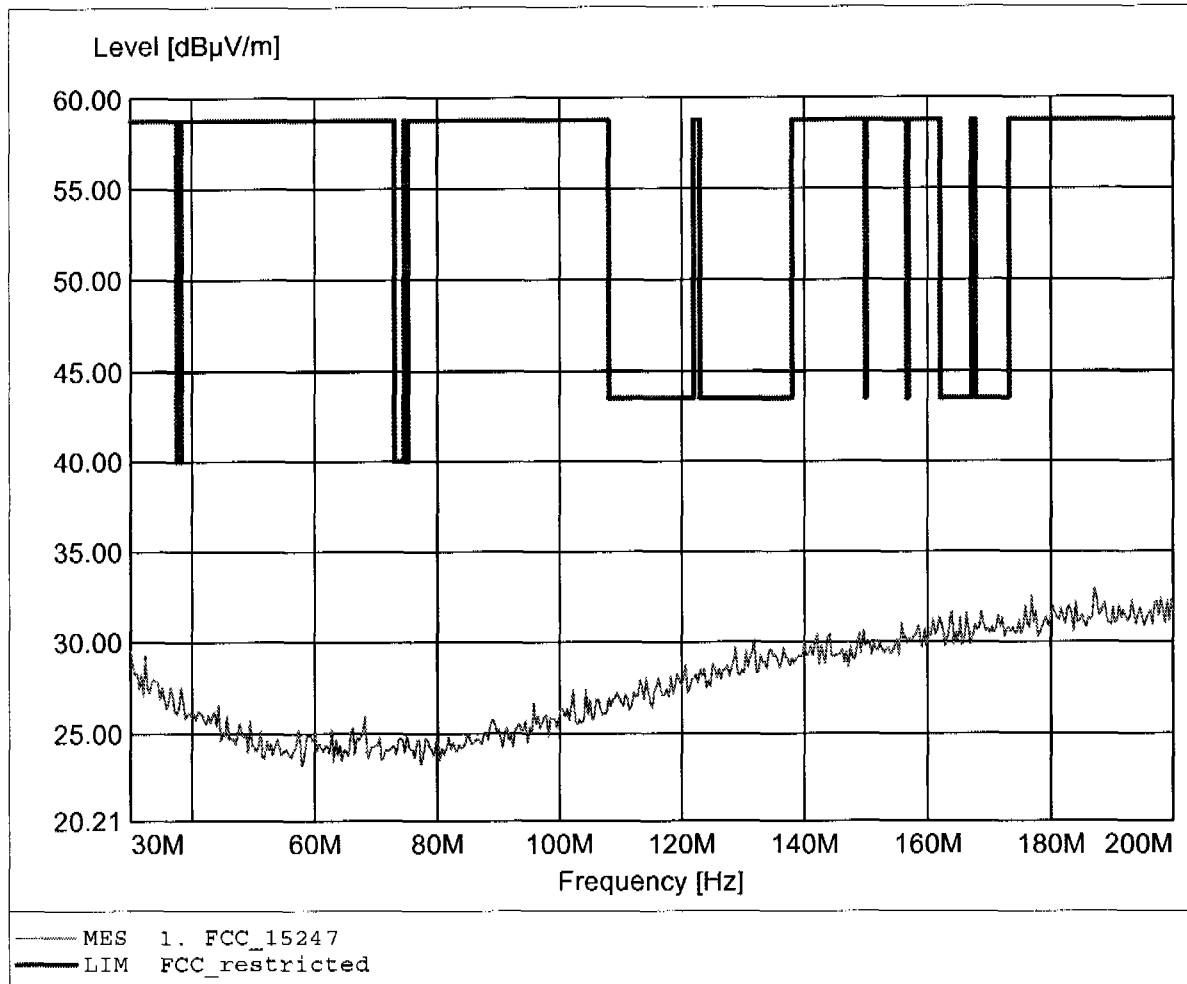
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 180.240MHz, Emax: 33.19dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

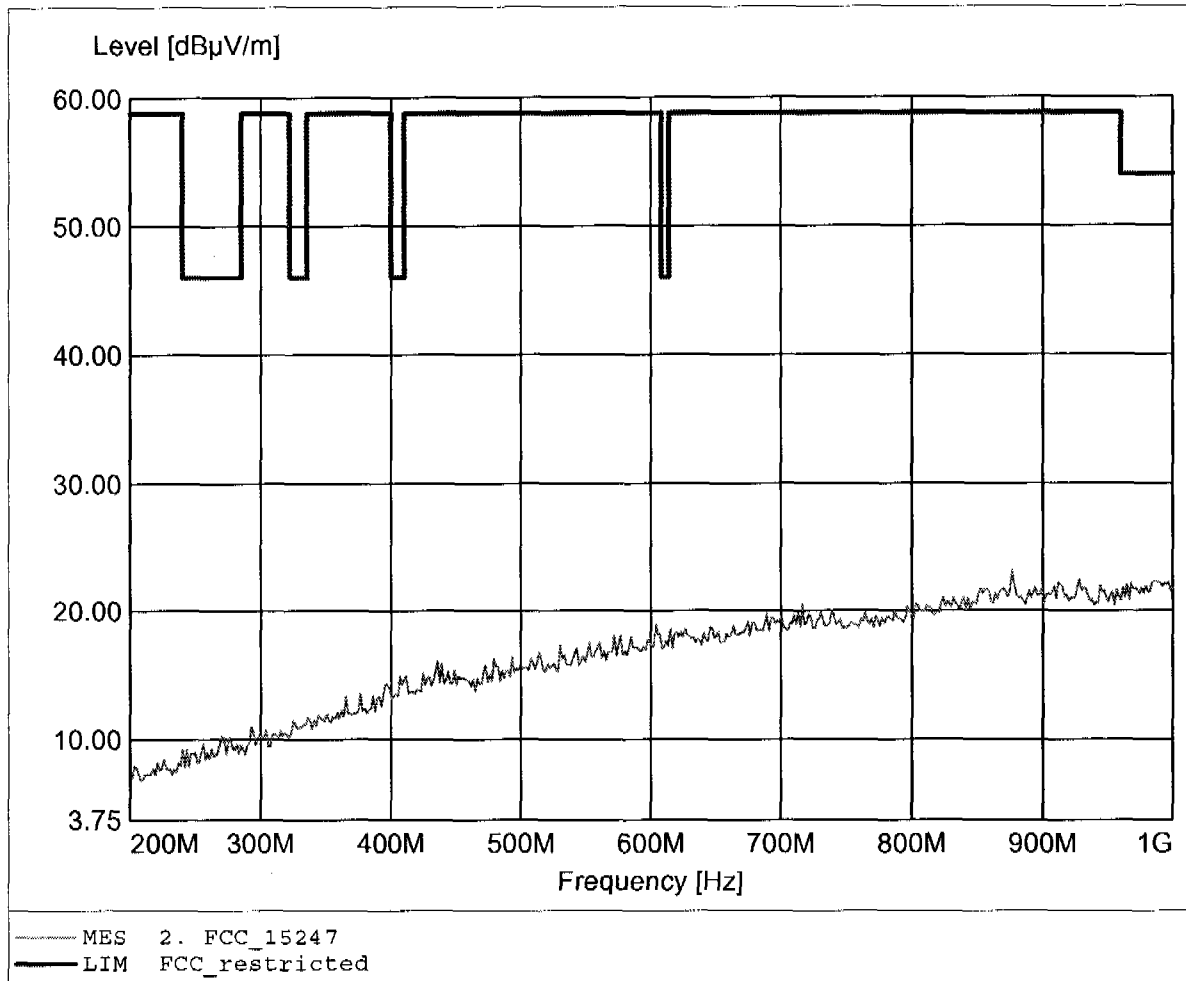
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.054MHz, Emax: 33.00dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

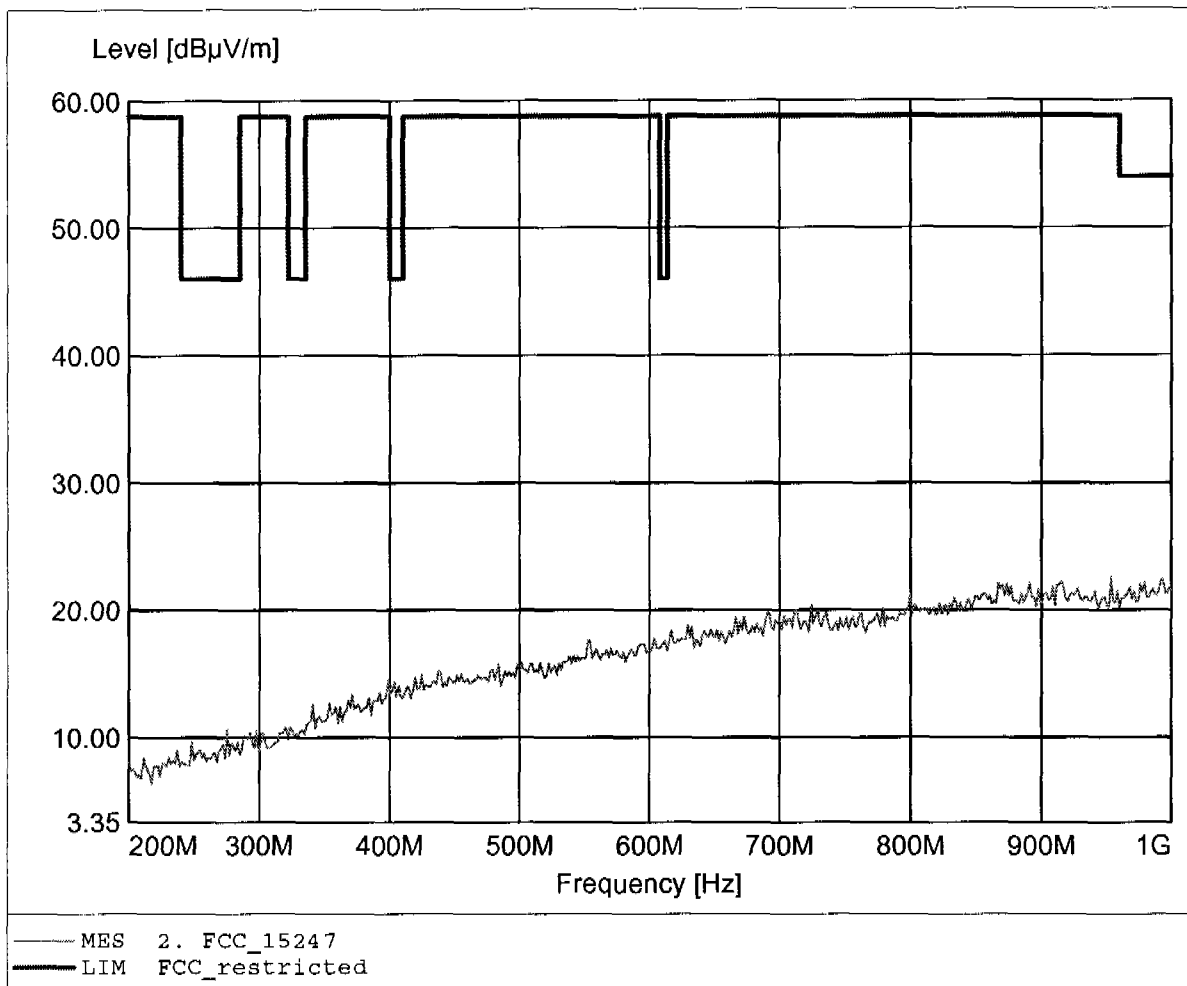
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 876.553MHz, Emax: 23.12dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

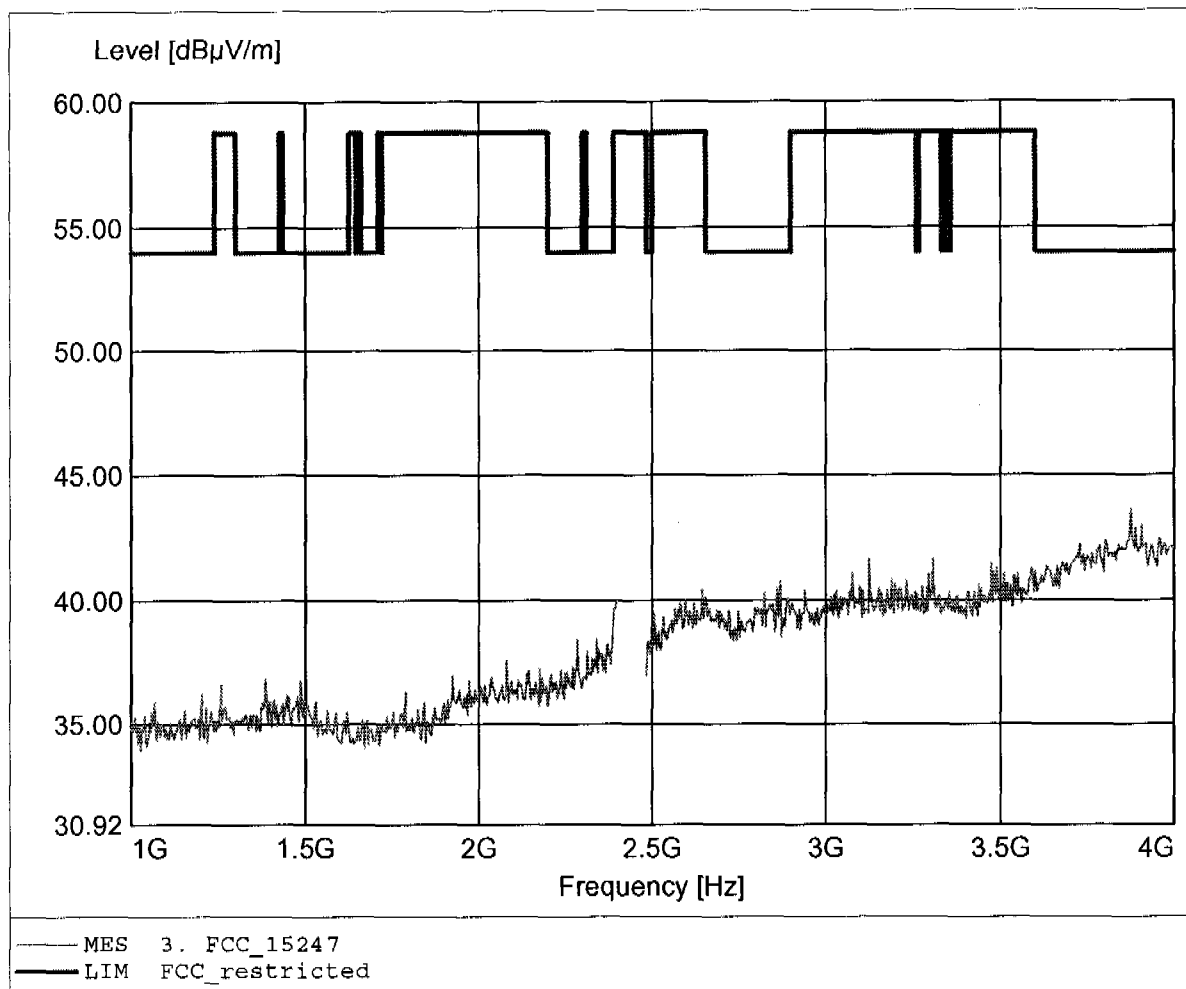
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 953.507MHz, Emax: 22.54dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

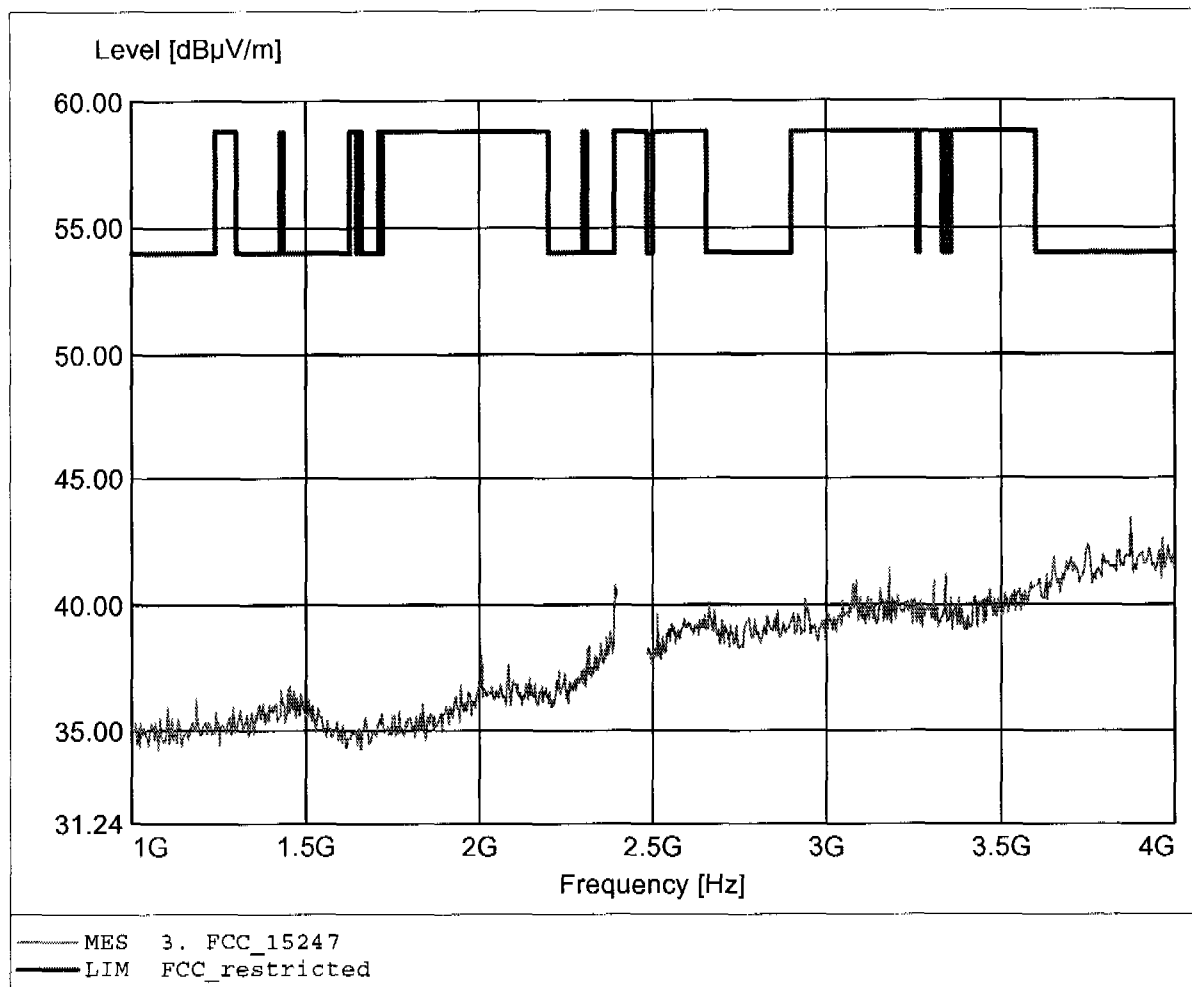
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.875GHz, Emax: 43.61dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

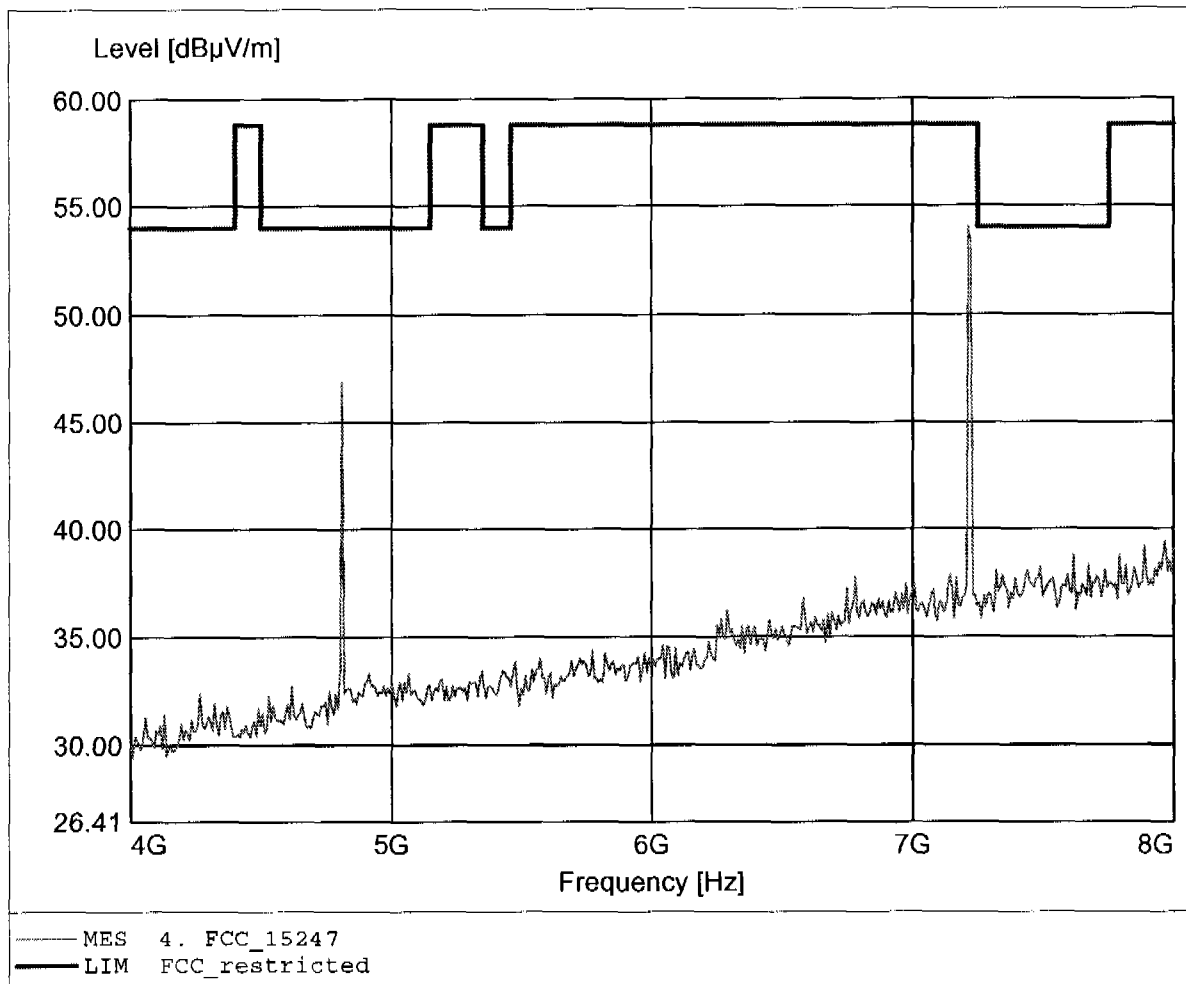
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.872GHz, Emax: 43.42dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

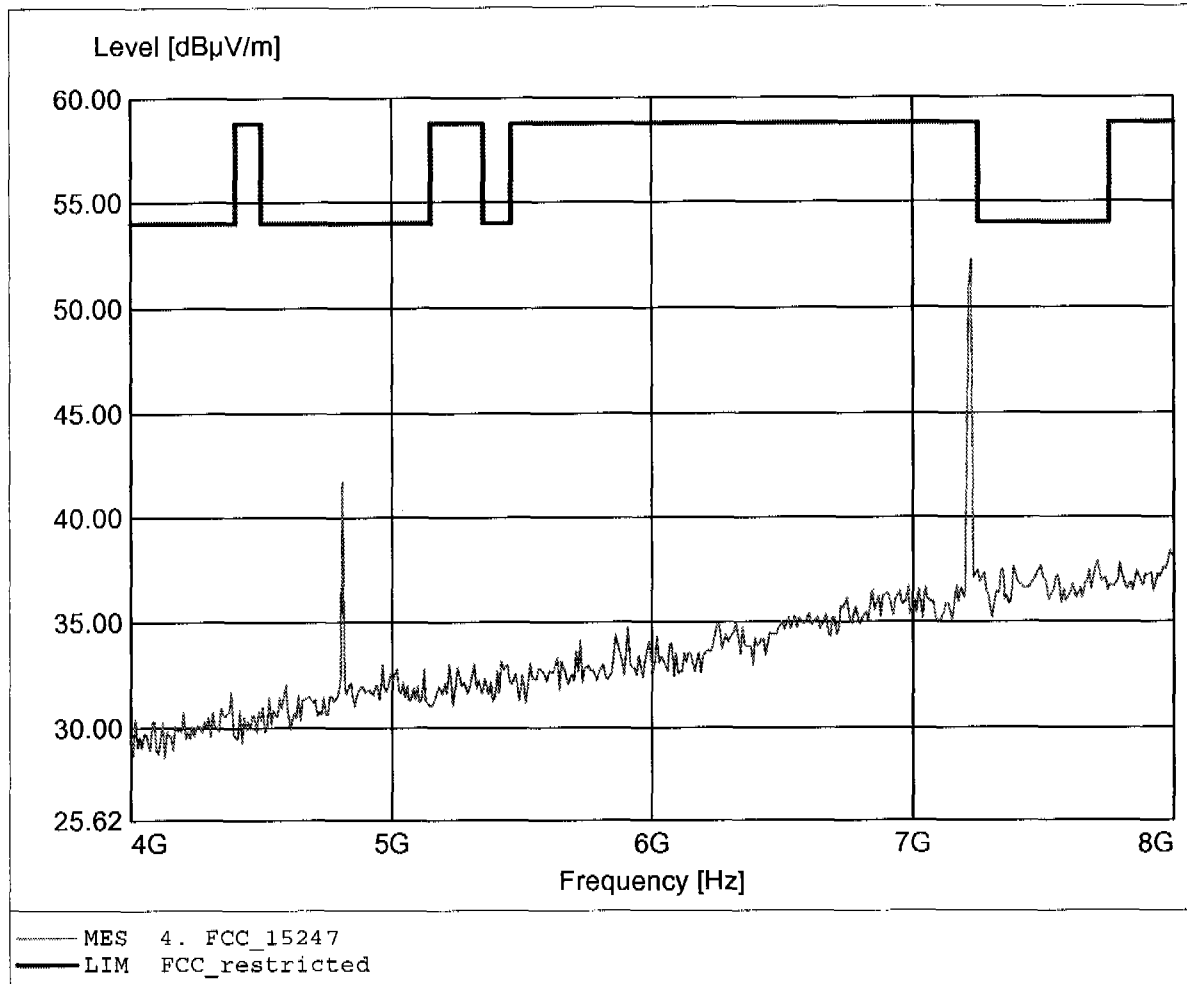
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.214GHz, Emax: 54.02dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

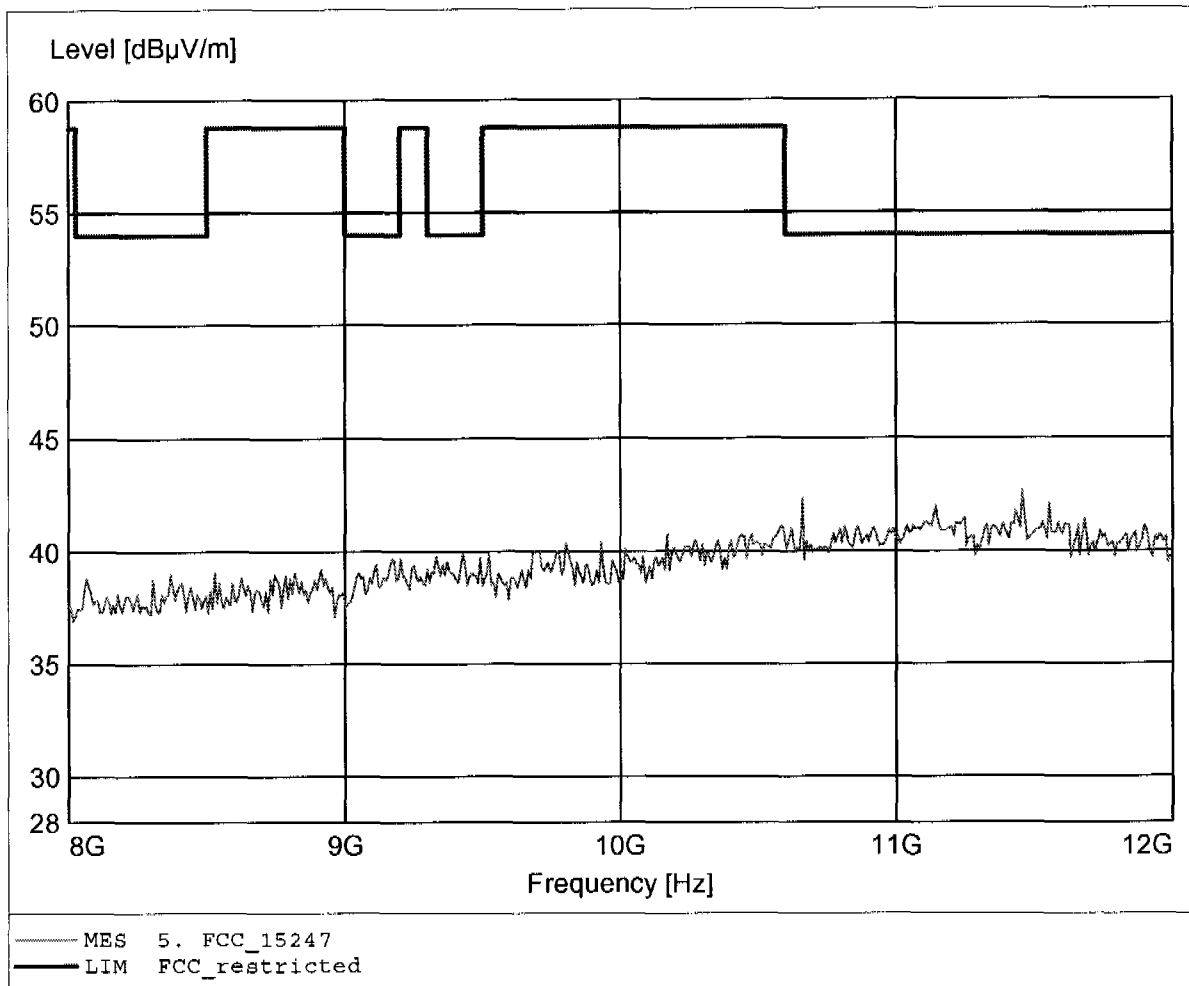
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.222GHz, Emax: 52.23dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

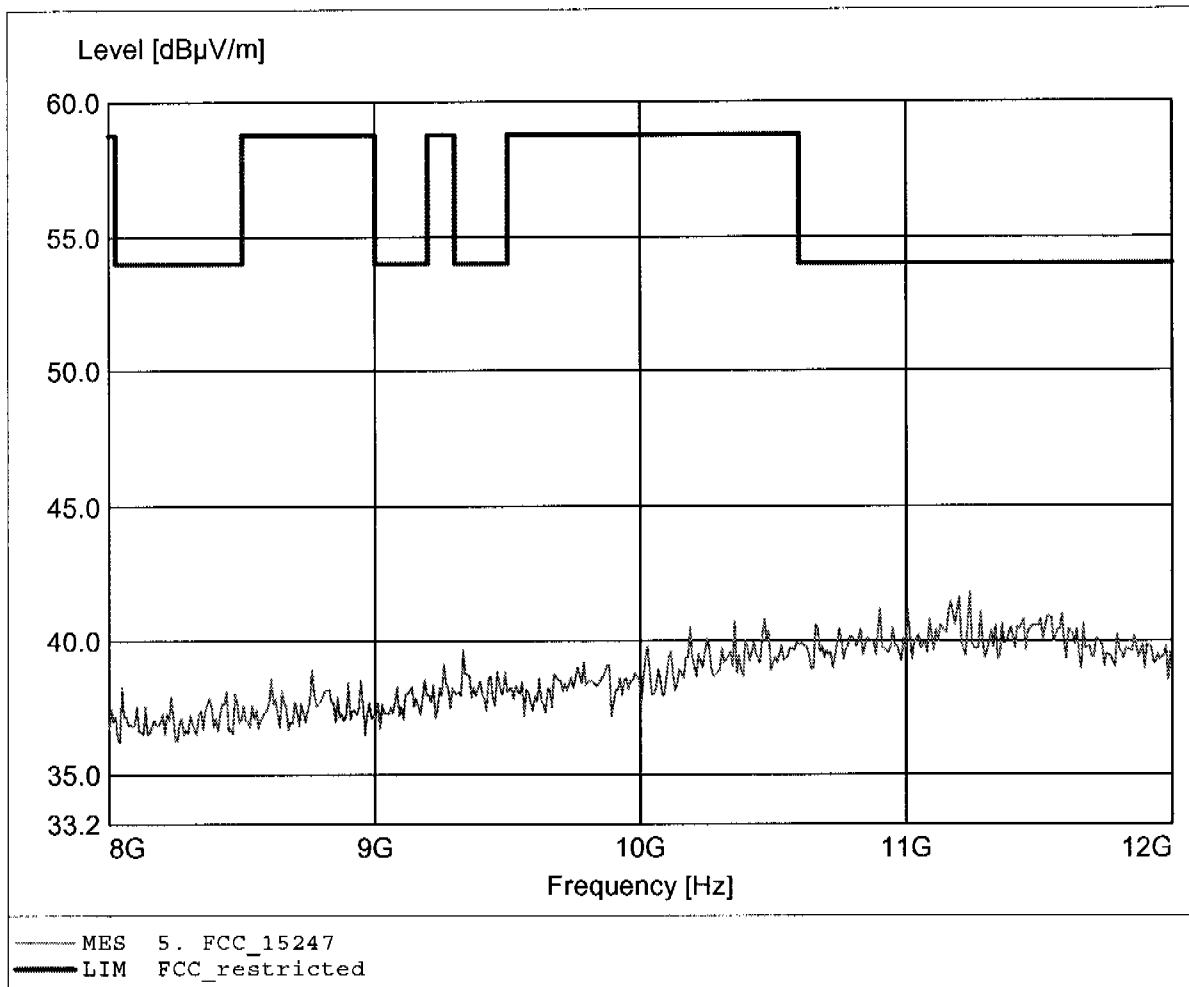
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.455GHz, Emax: 42.68dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

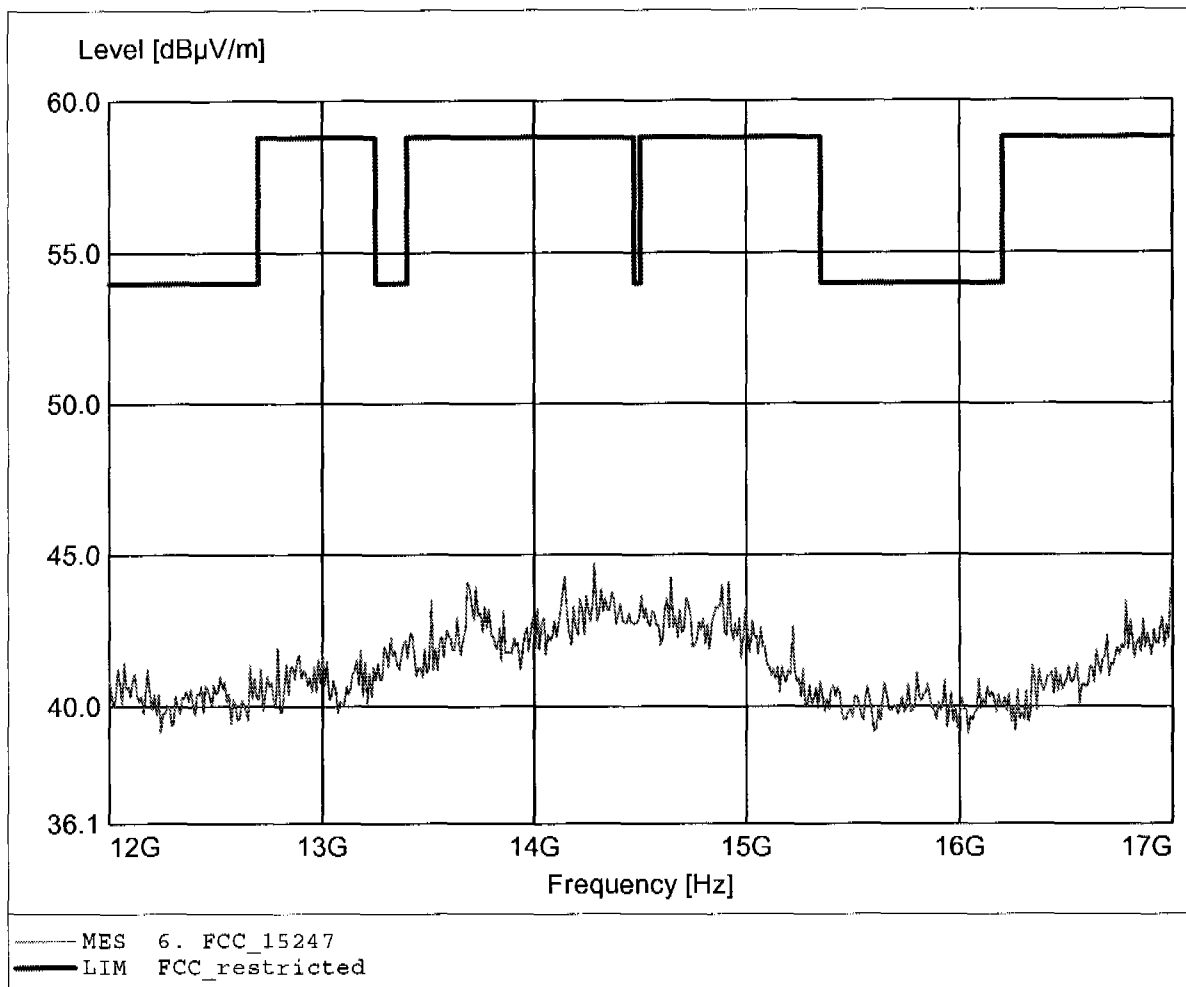
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.238GHz, Emax: 41.82dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

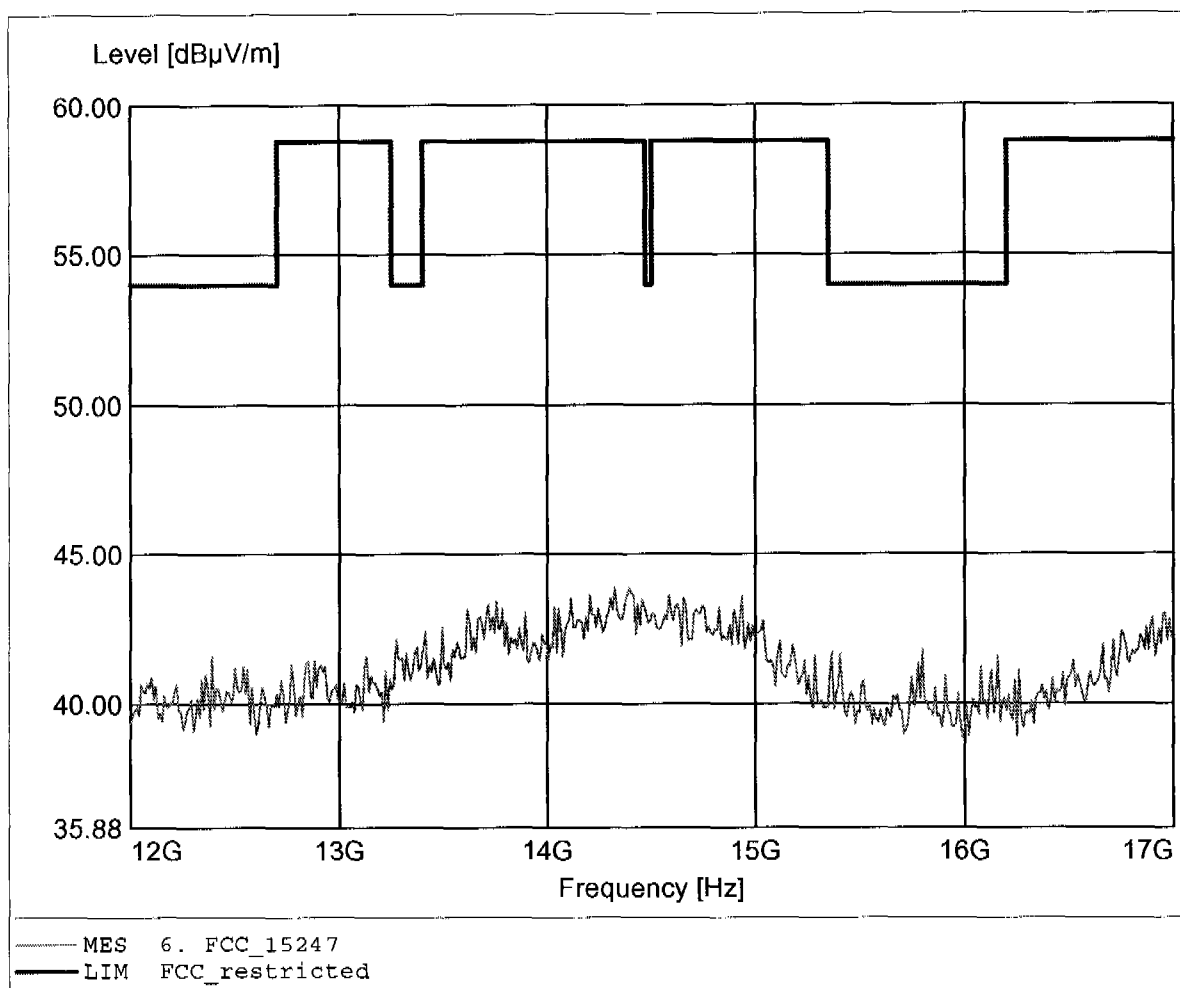
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.285GHz, Emax: 44.72dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

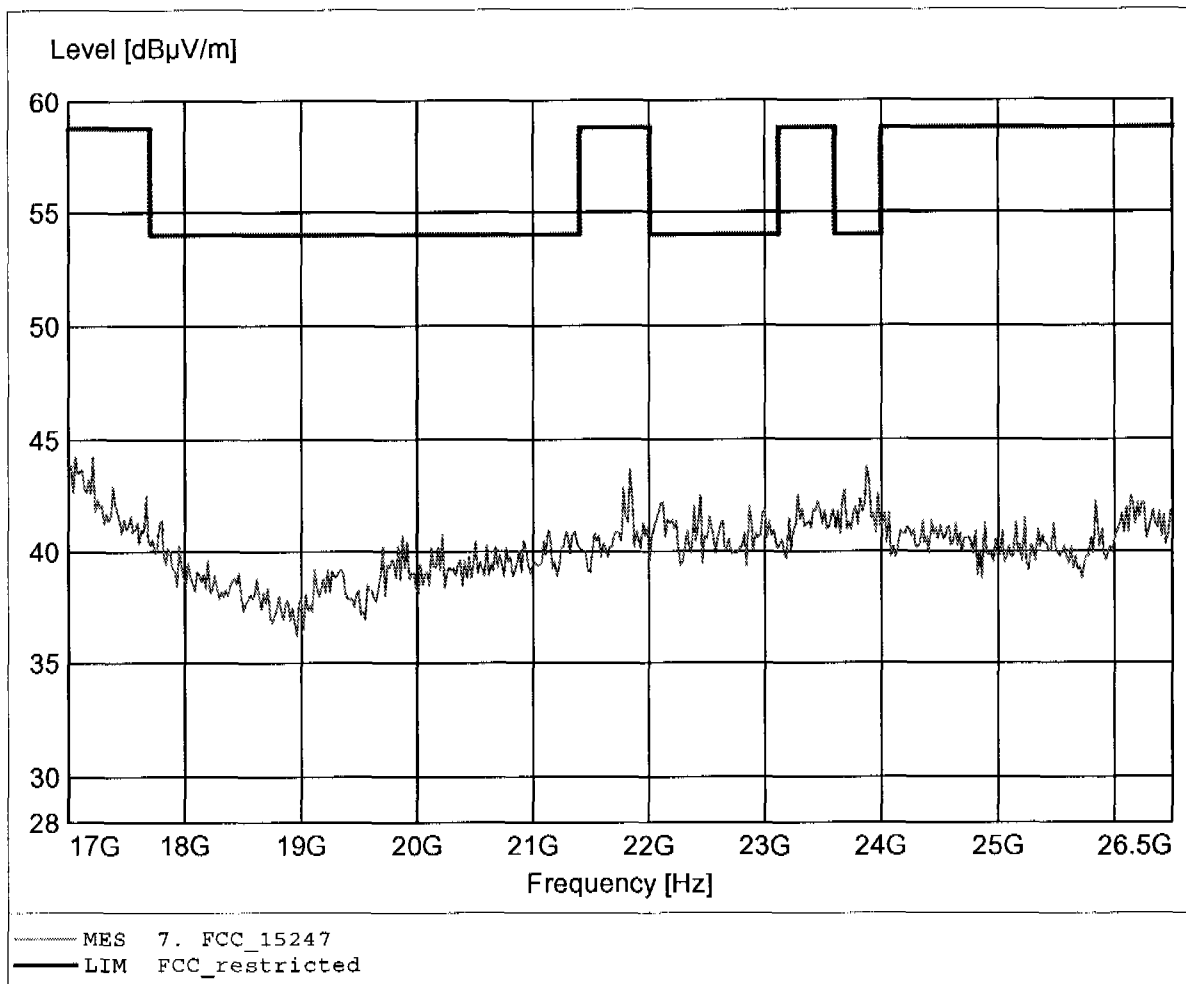
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.325GHz, Emax: 43.85dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

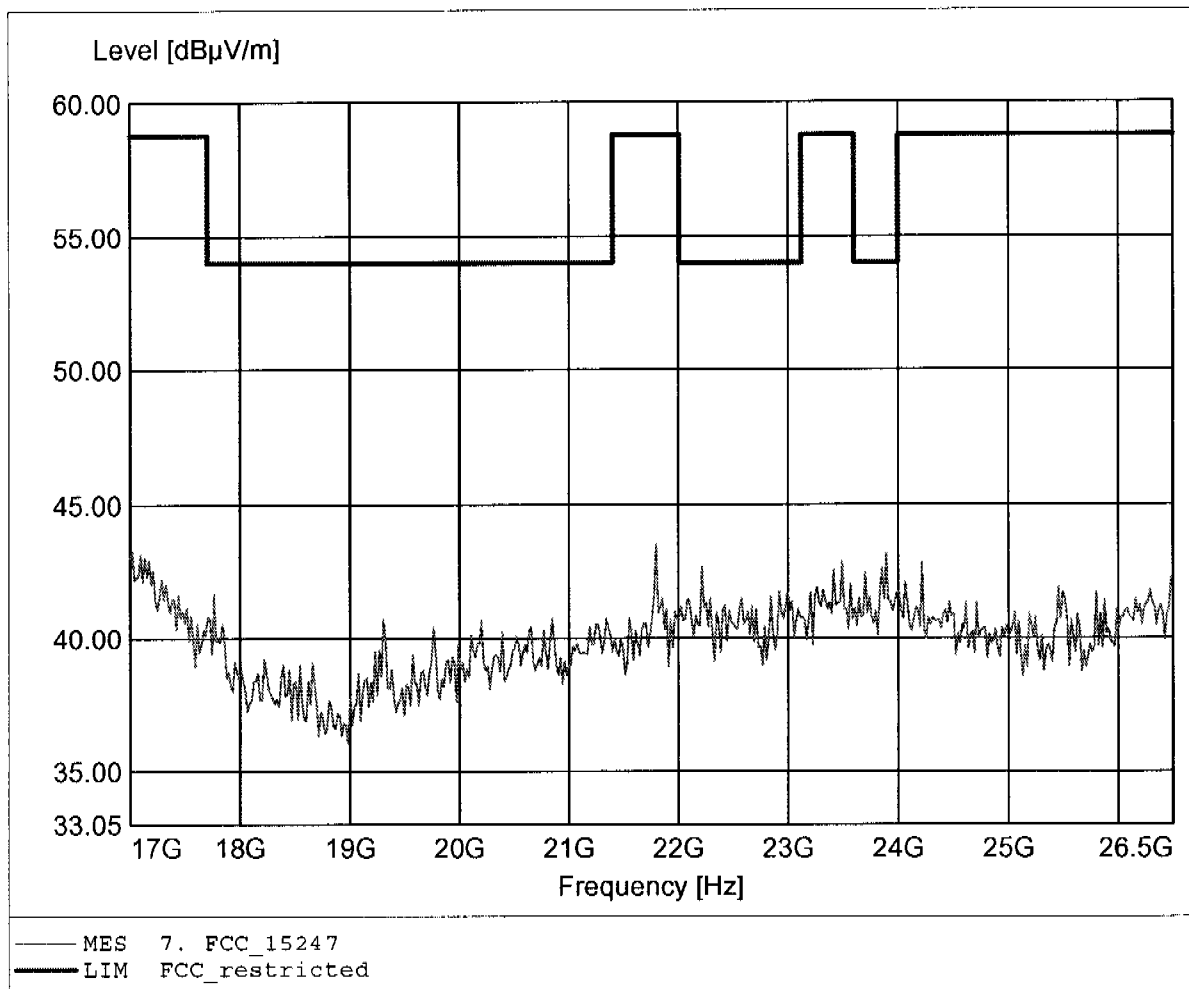
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.057GHz, Emax: 44.24dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

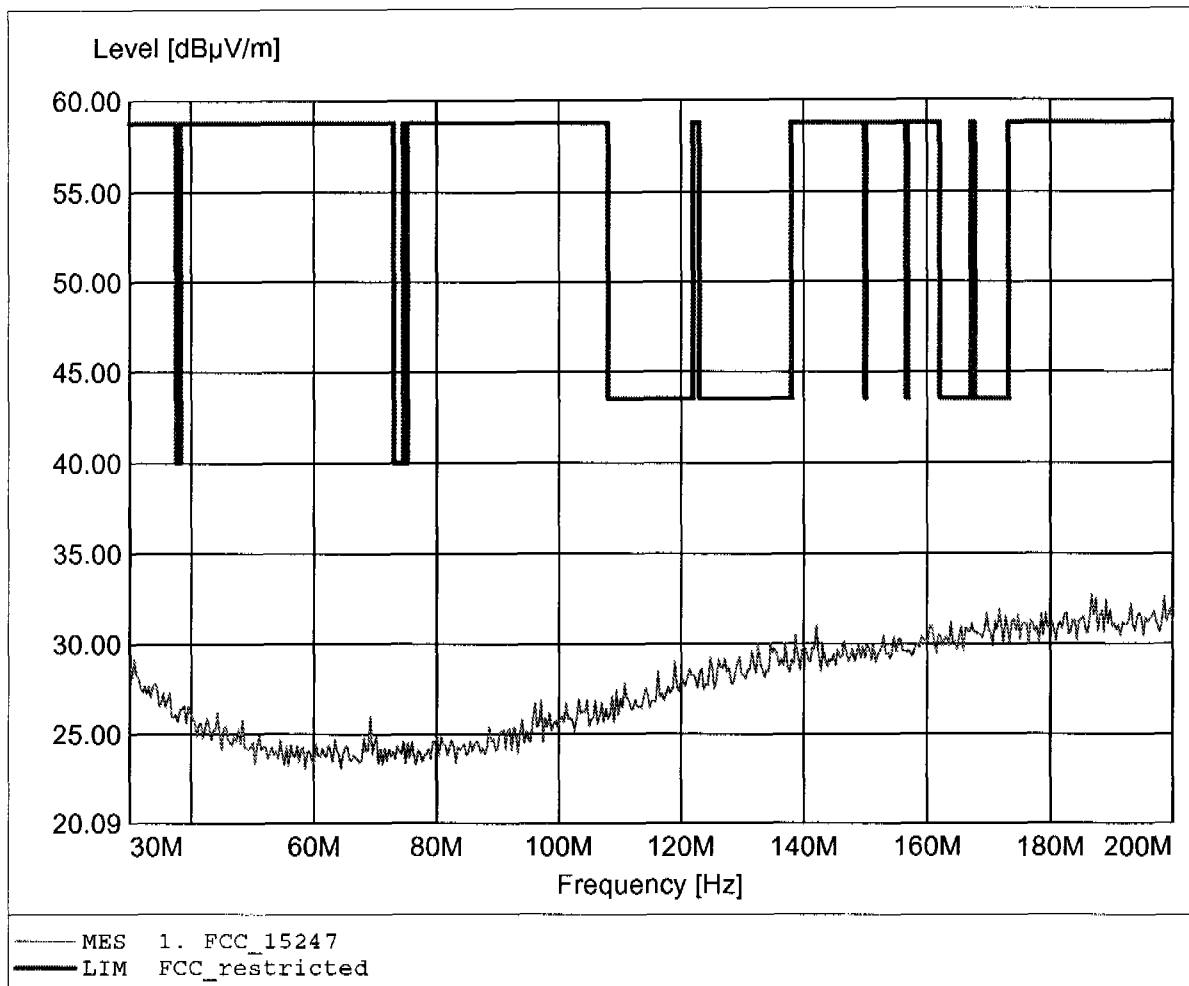
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2405 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 21.798GHz, Emax: 43.52dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

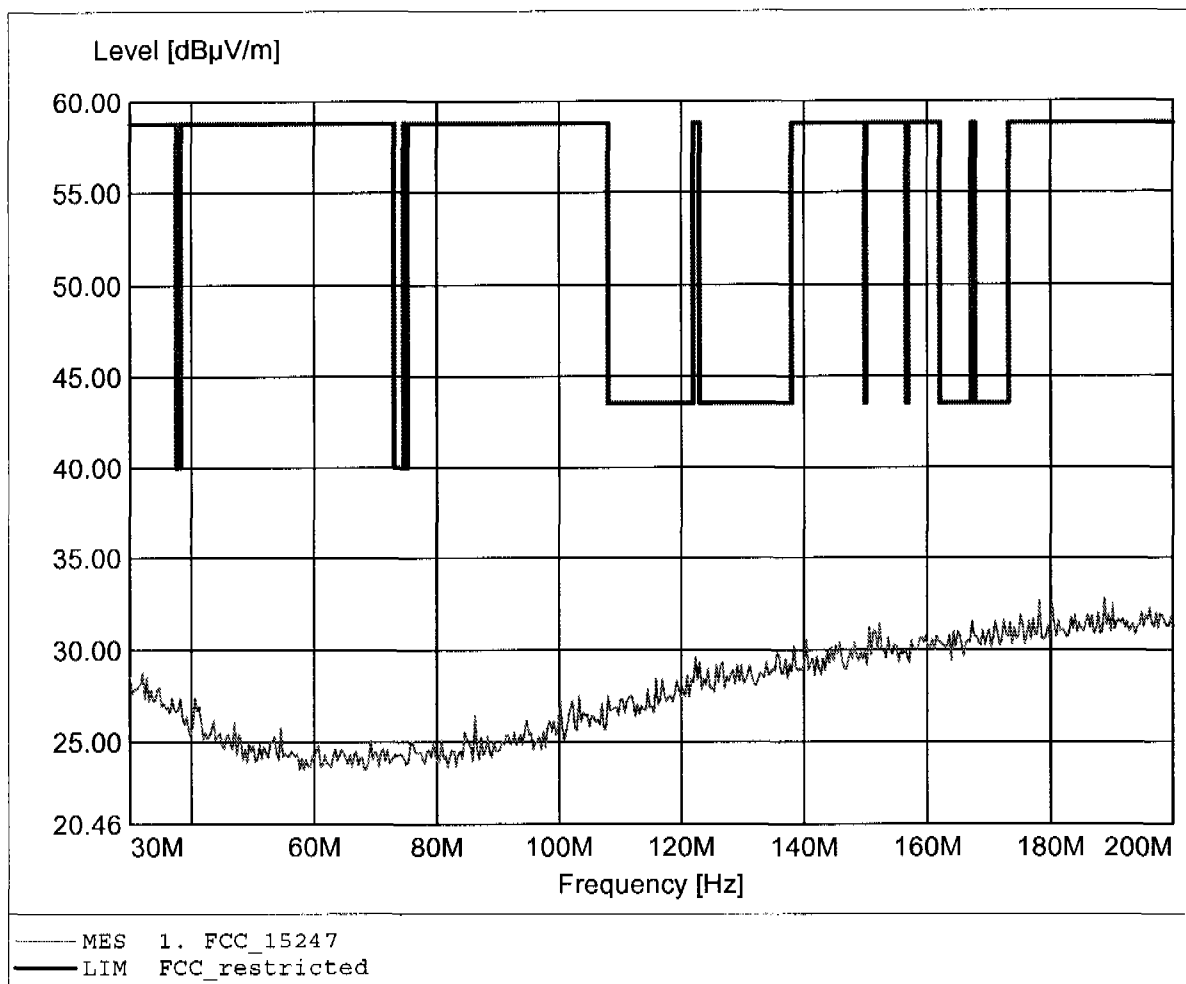
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 186.713MHz, Emax: 32.74dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

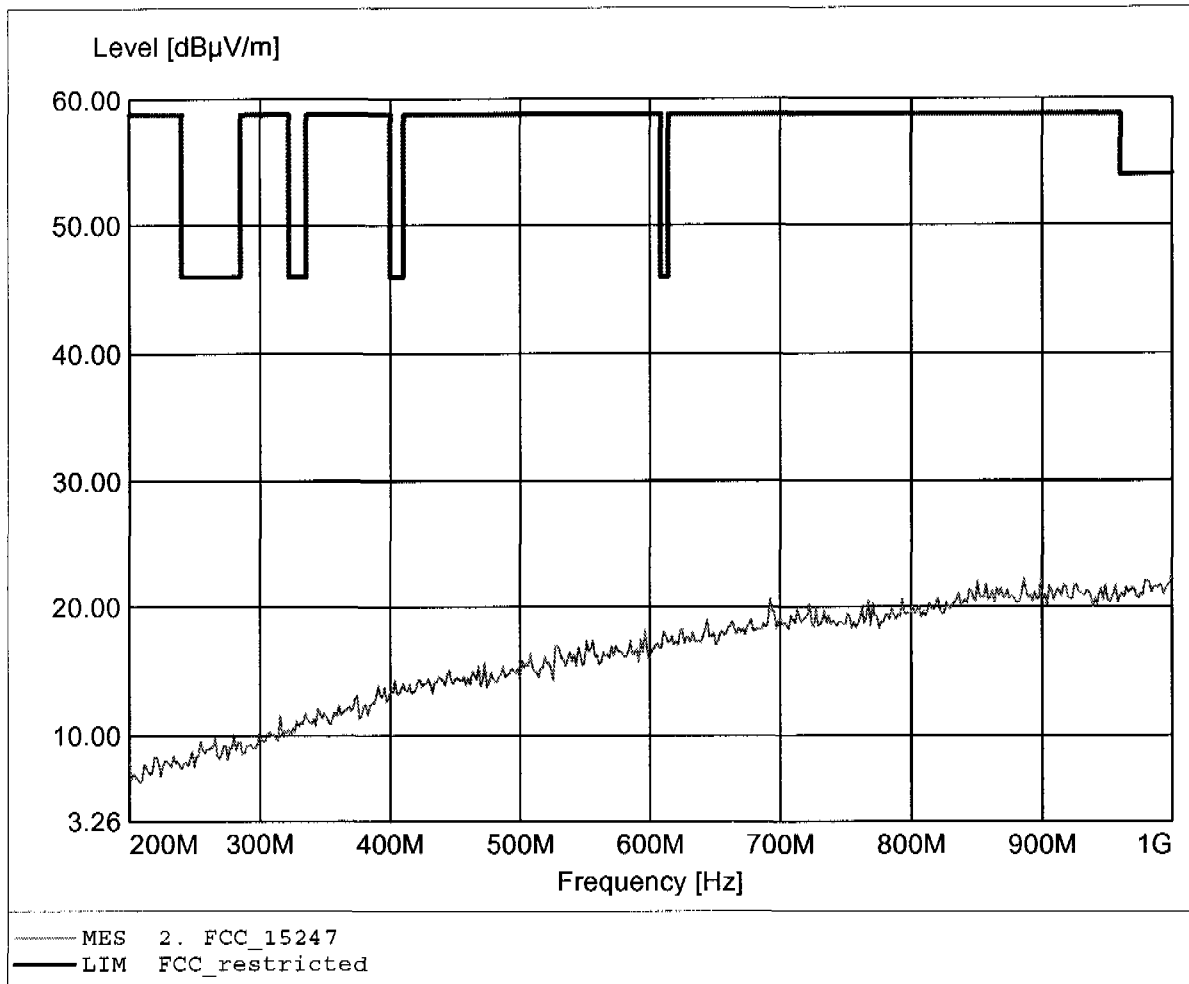
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 188.758MHz, Emax: 32.83dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

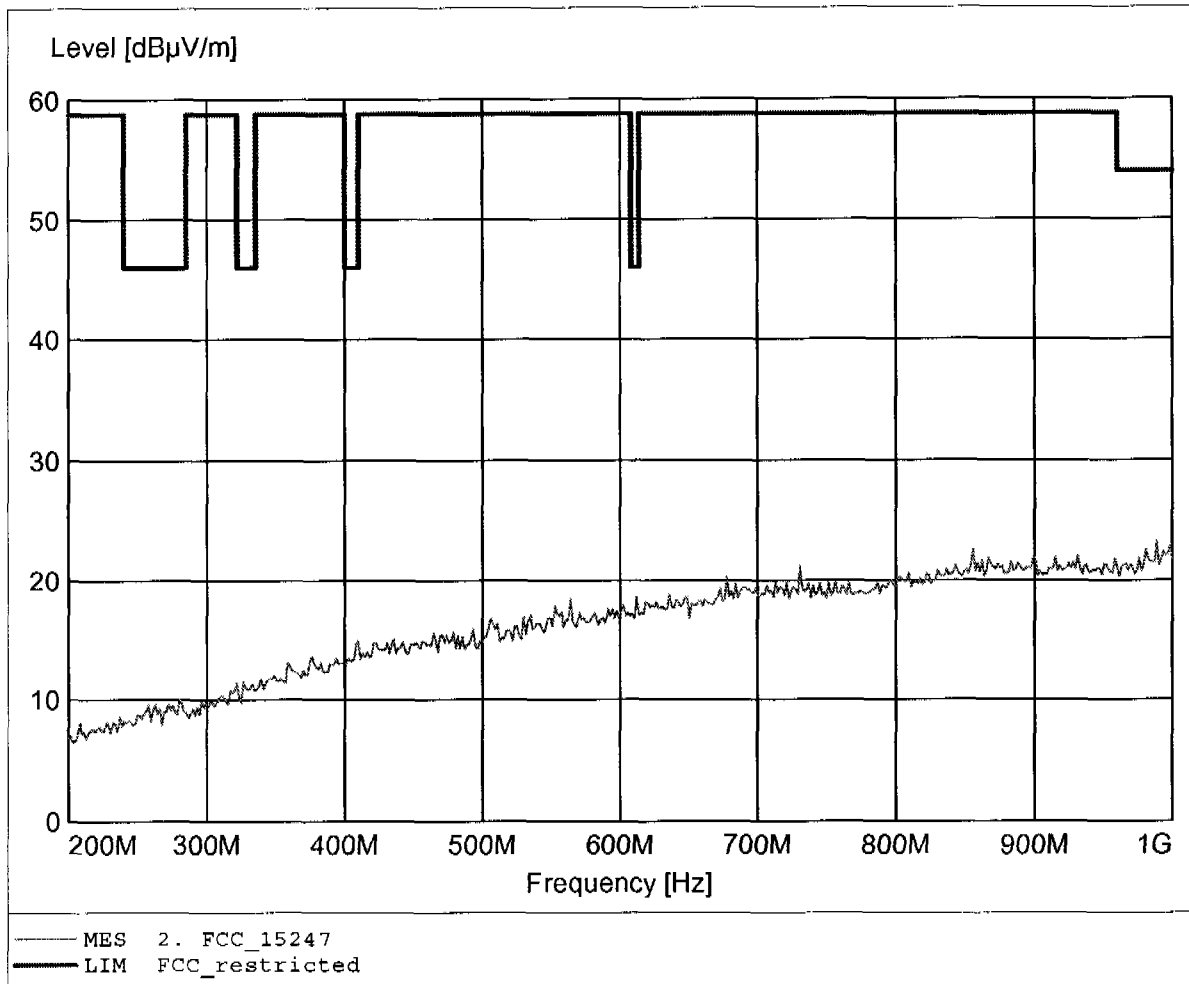
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 1.000GHz, Emax: 22.52dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

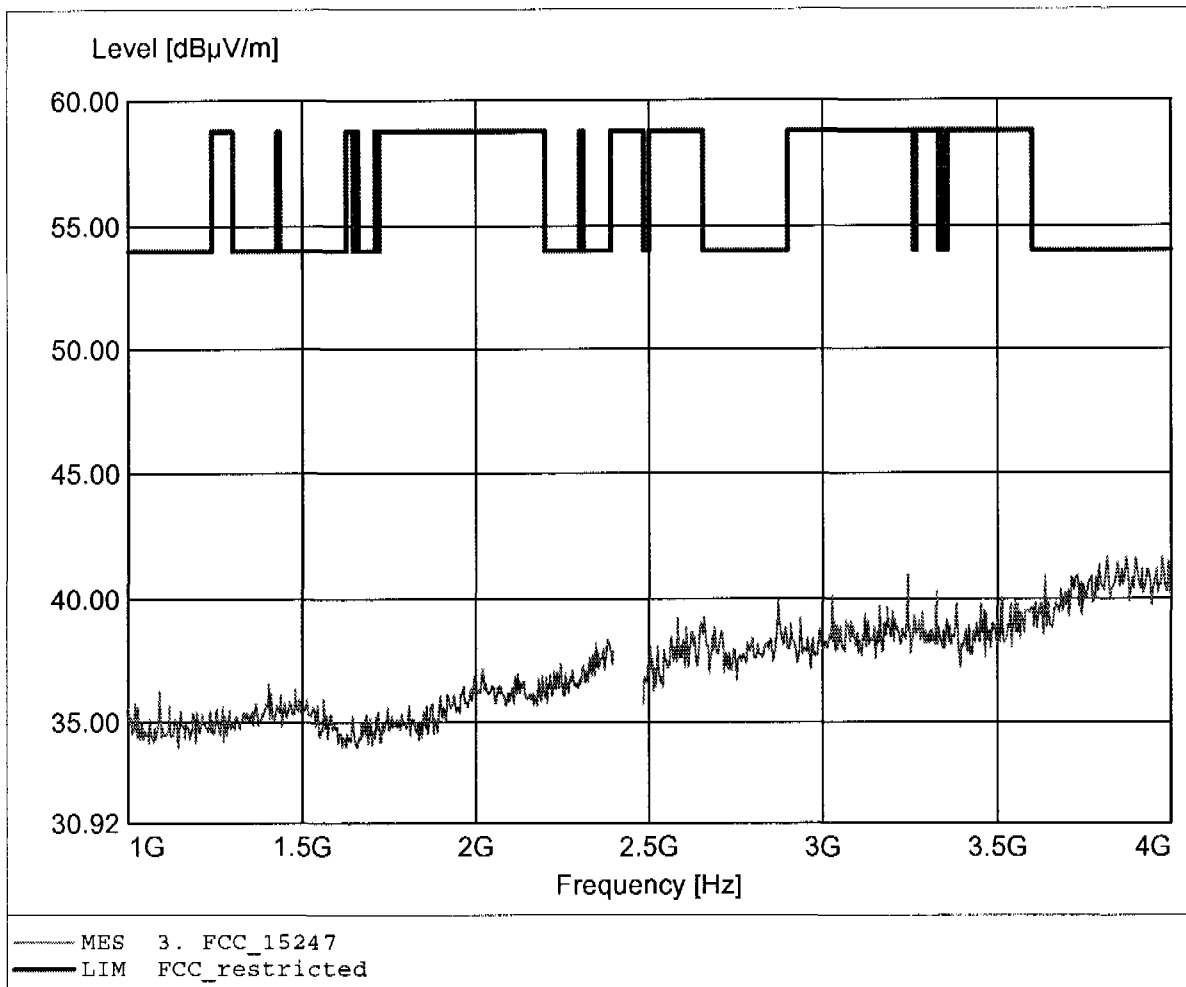
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 988.778MHz, Emax: 23.28dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

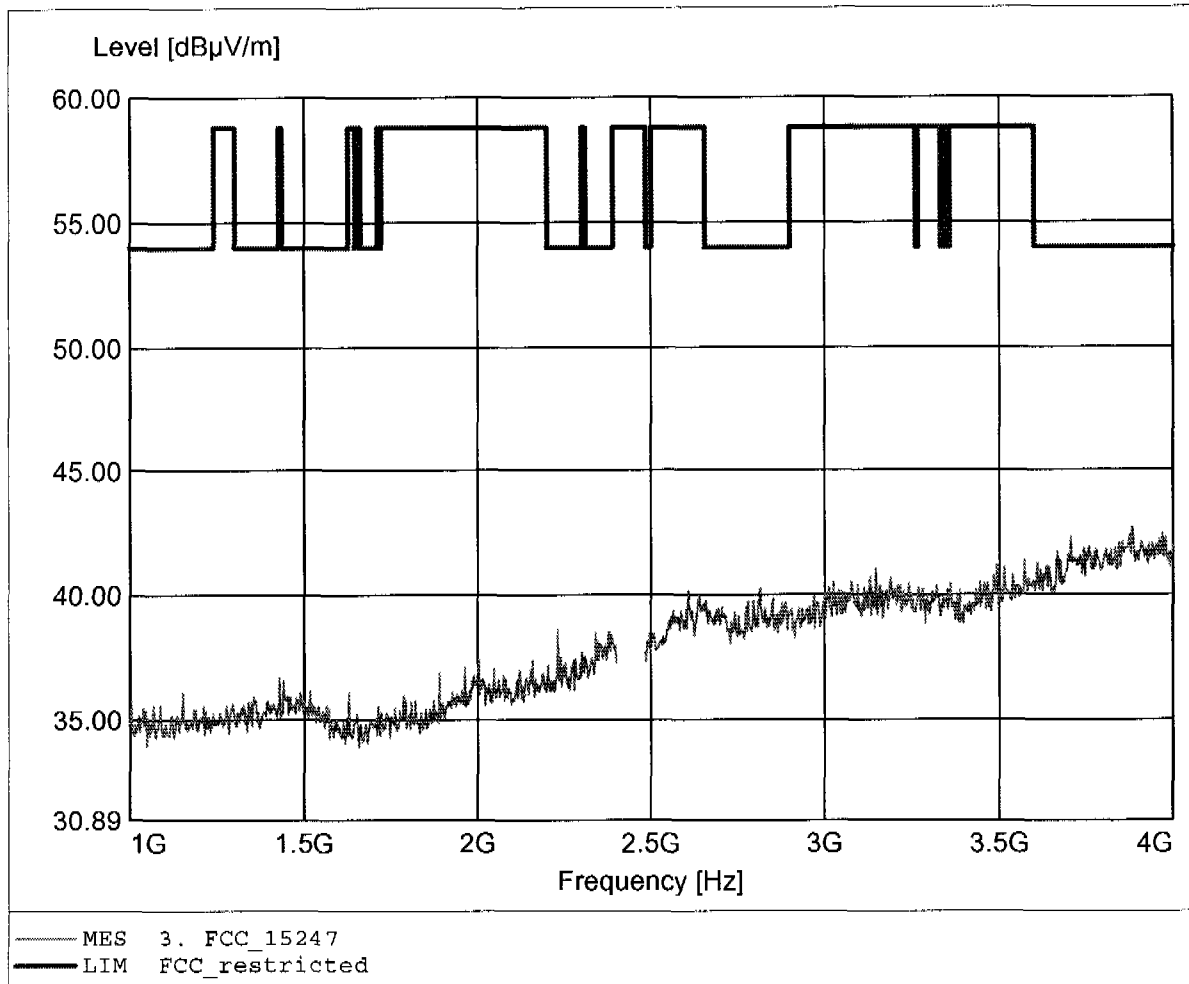
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.815GHz, Emax: 41.68dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

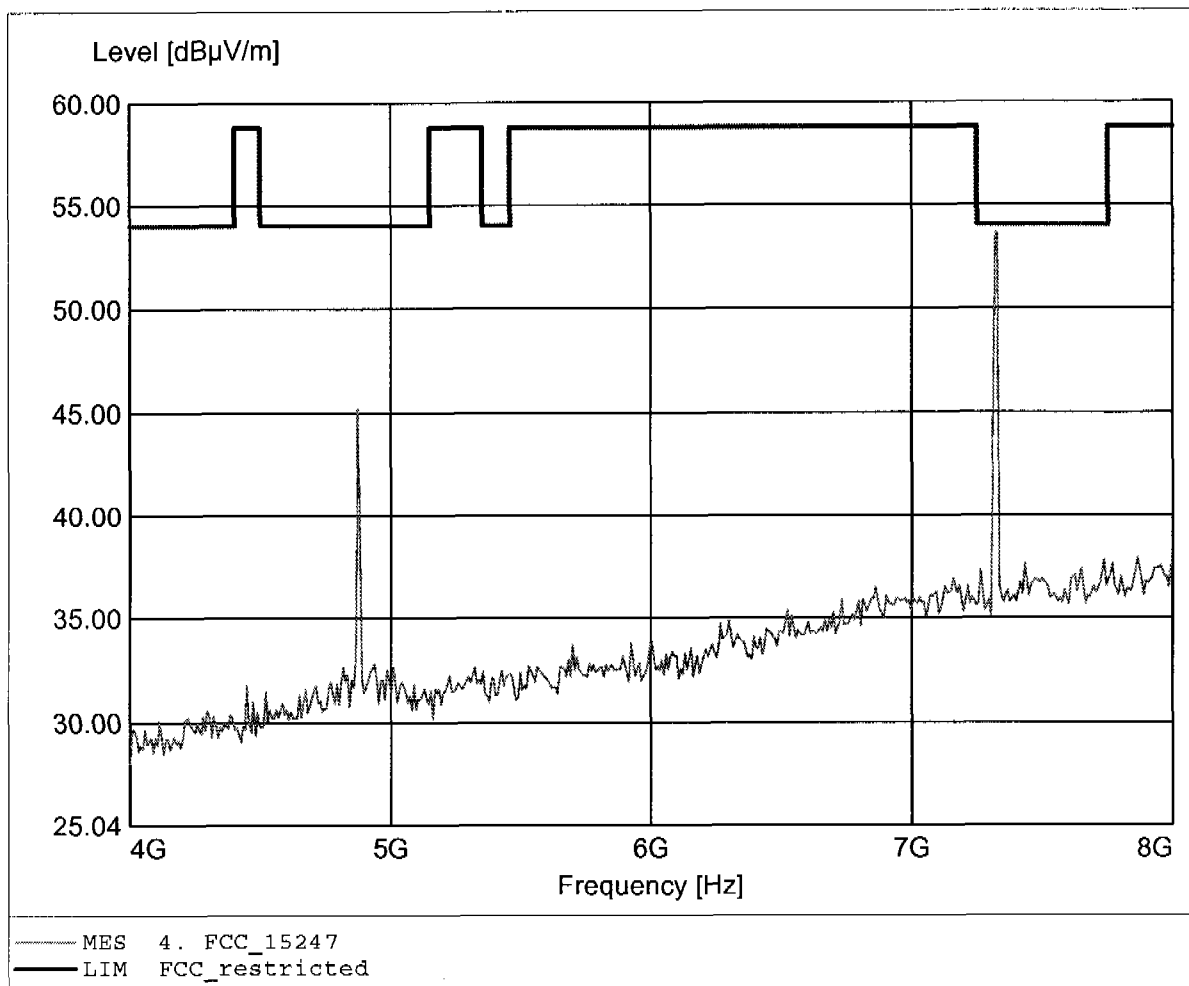
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.881GHz, Emax: 42.67dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

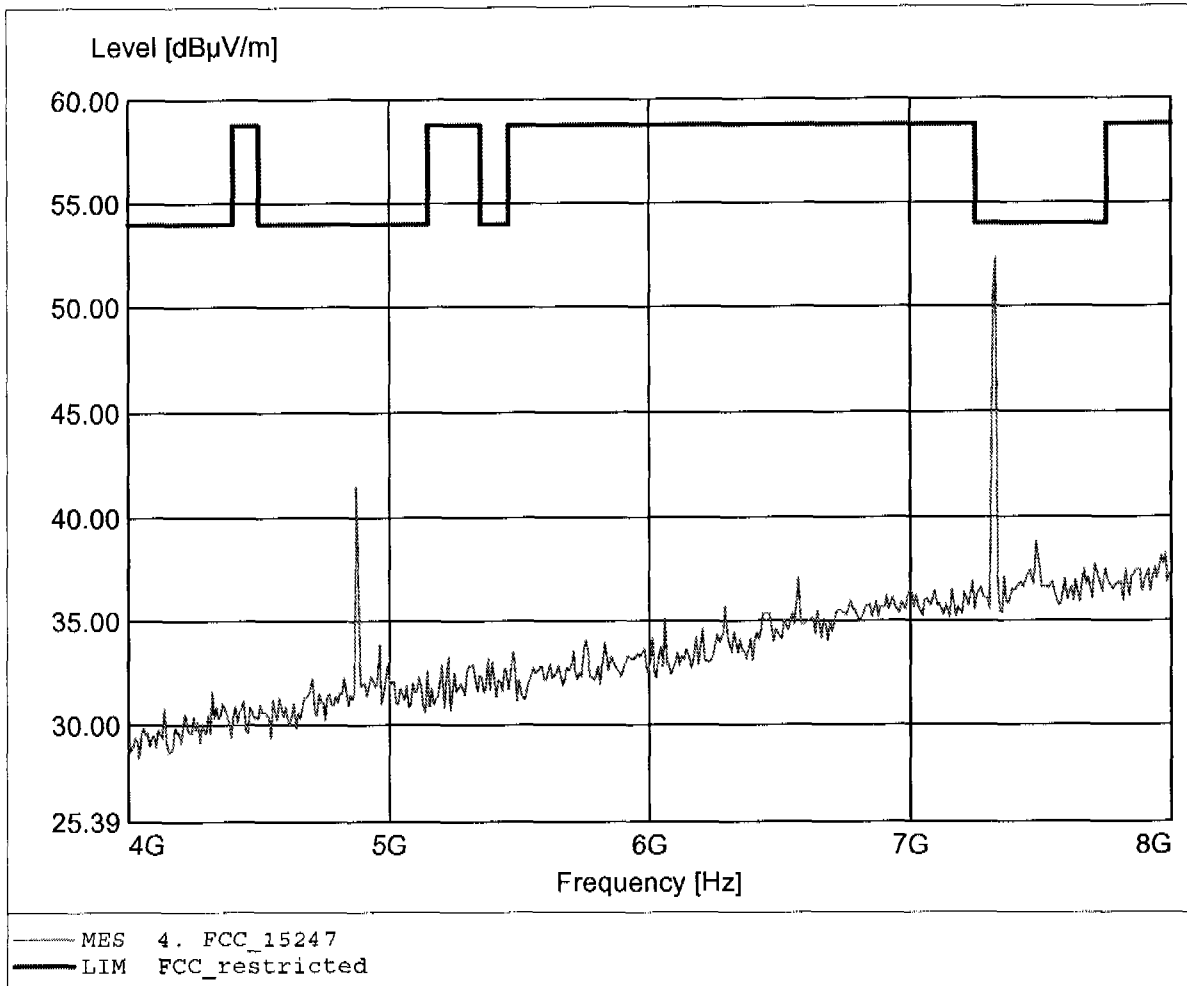
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.319GHz, Emax: 53.58dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

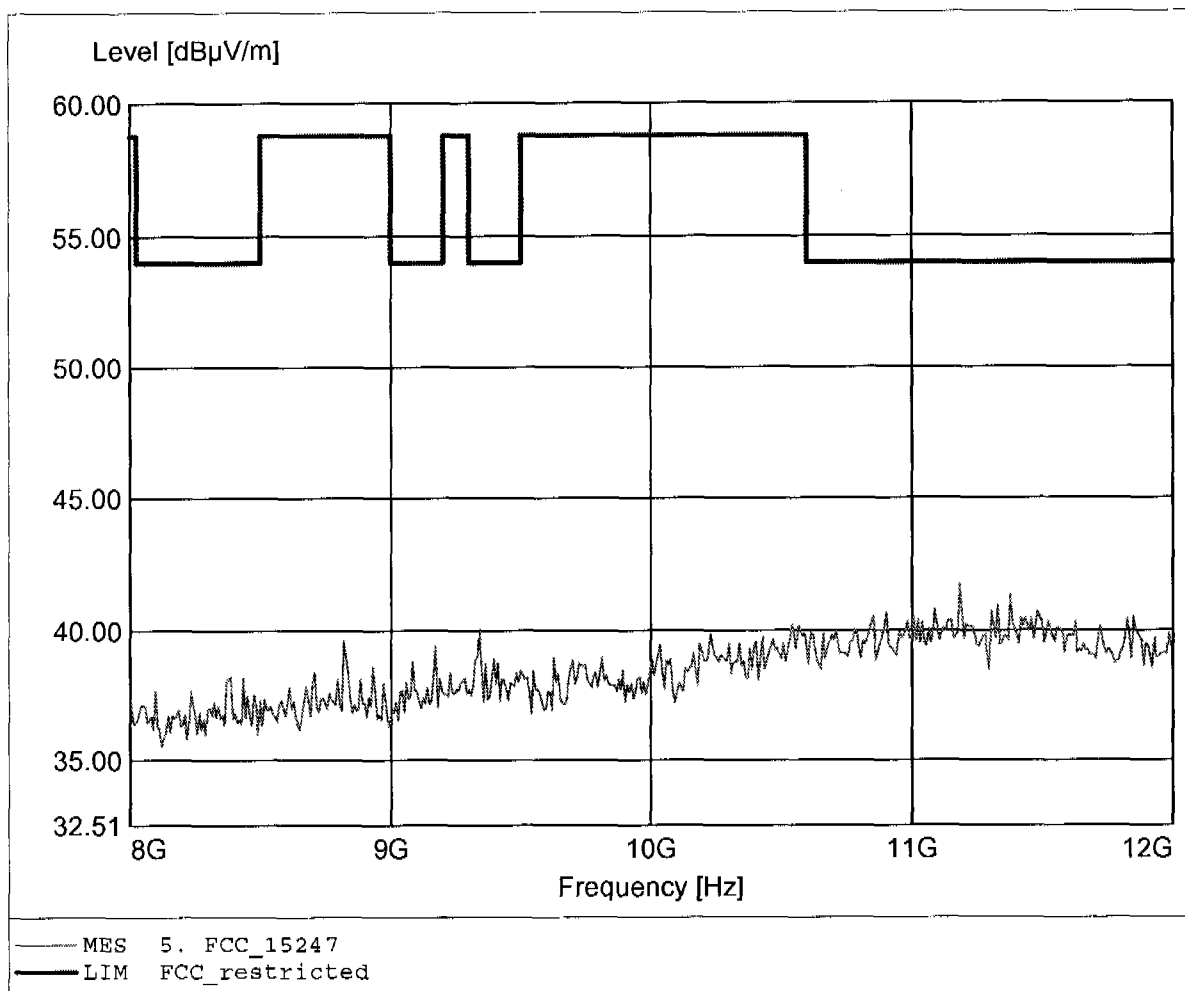
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 52.30dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

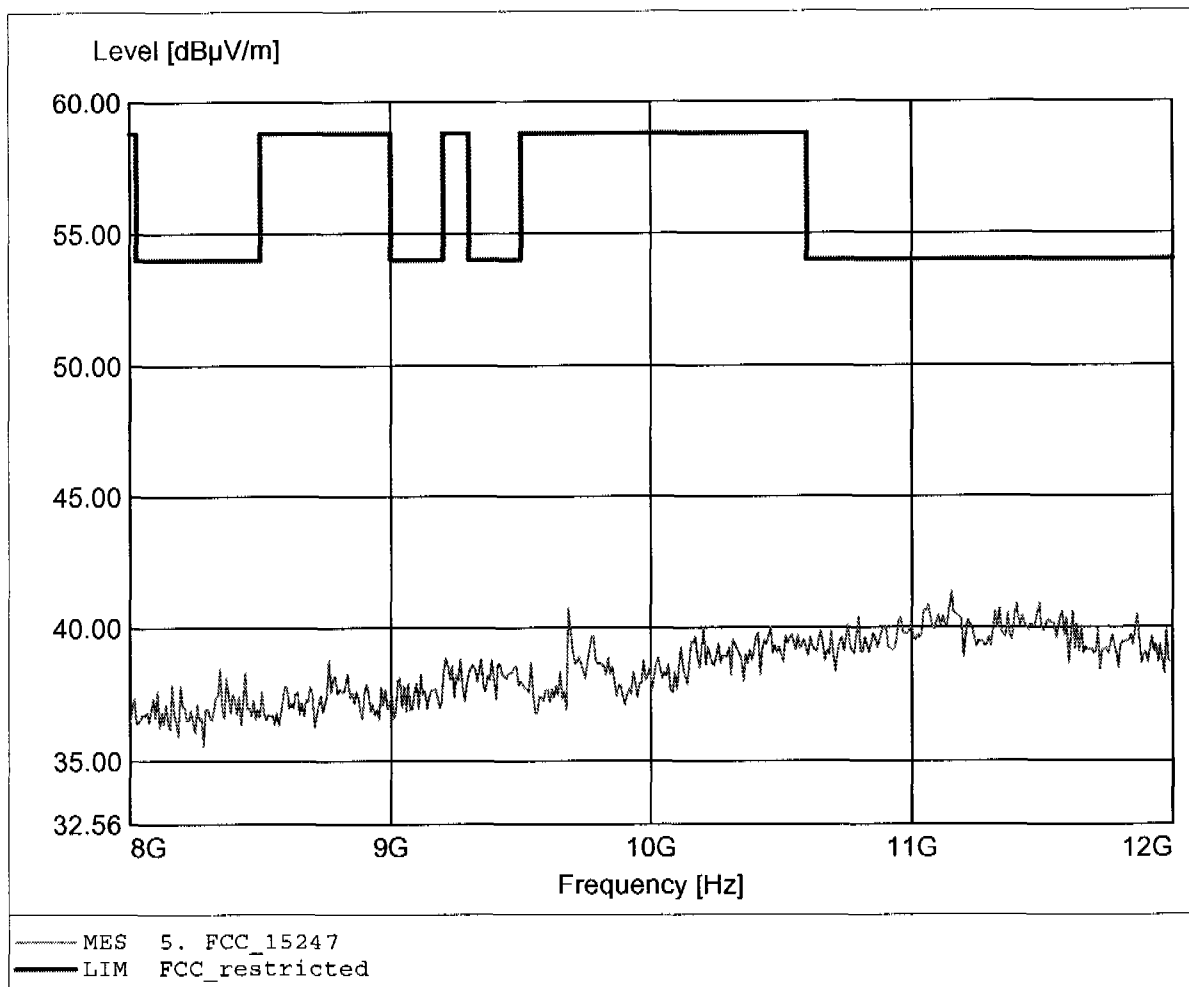
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.182GHz, Emax: 41.73dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

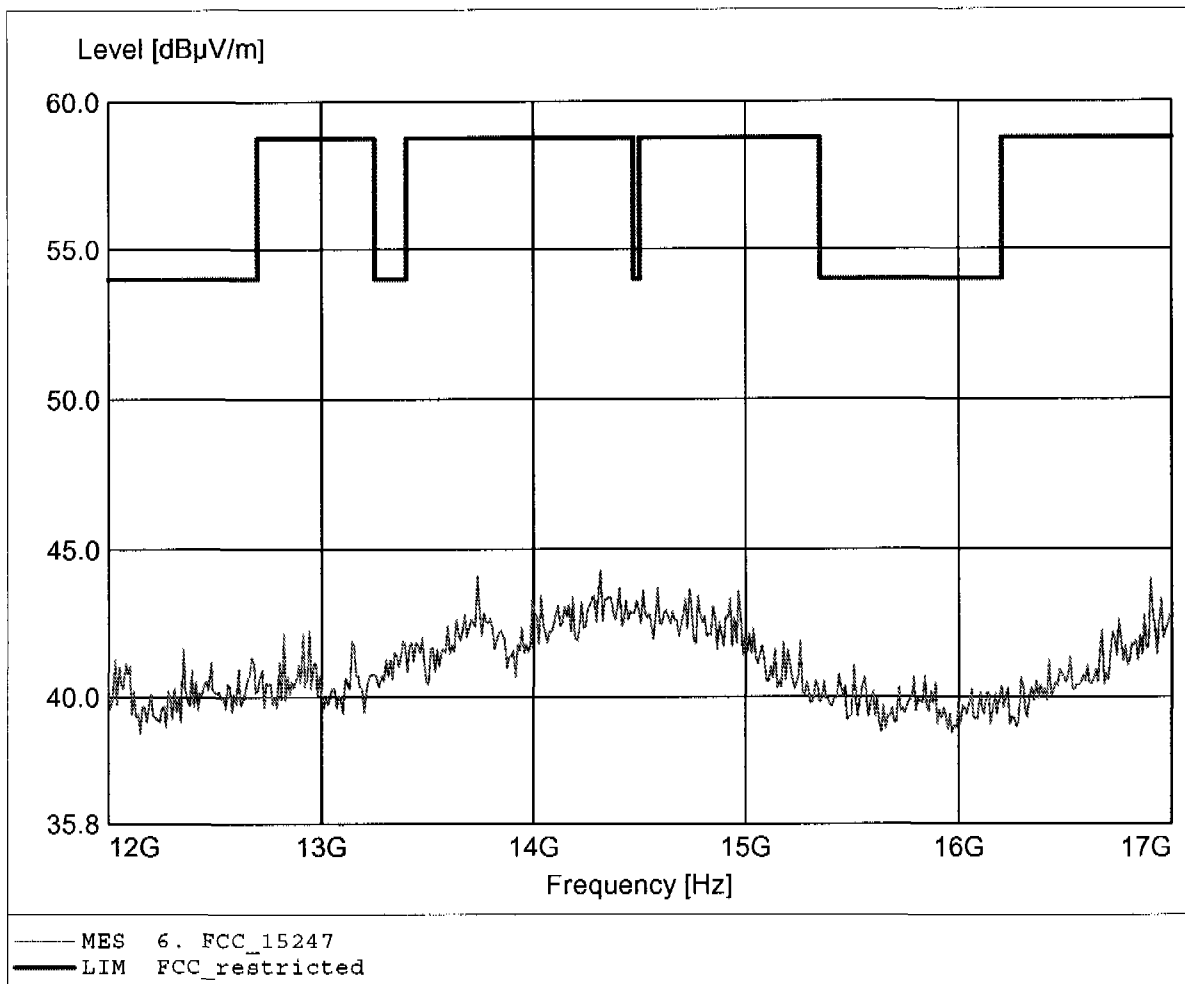
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.150GHz, Emax: 41.34dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

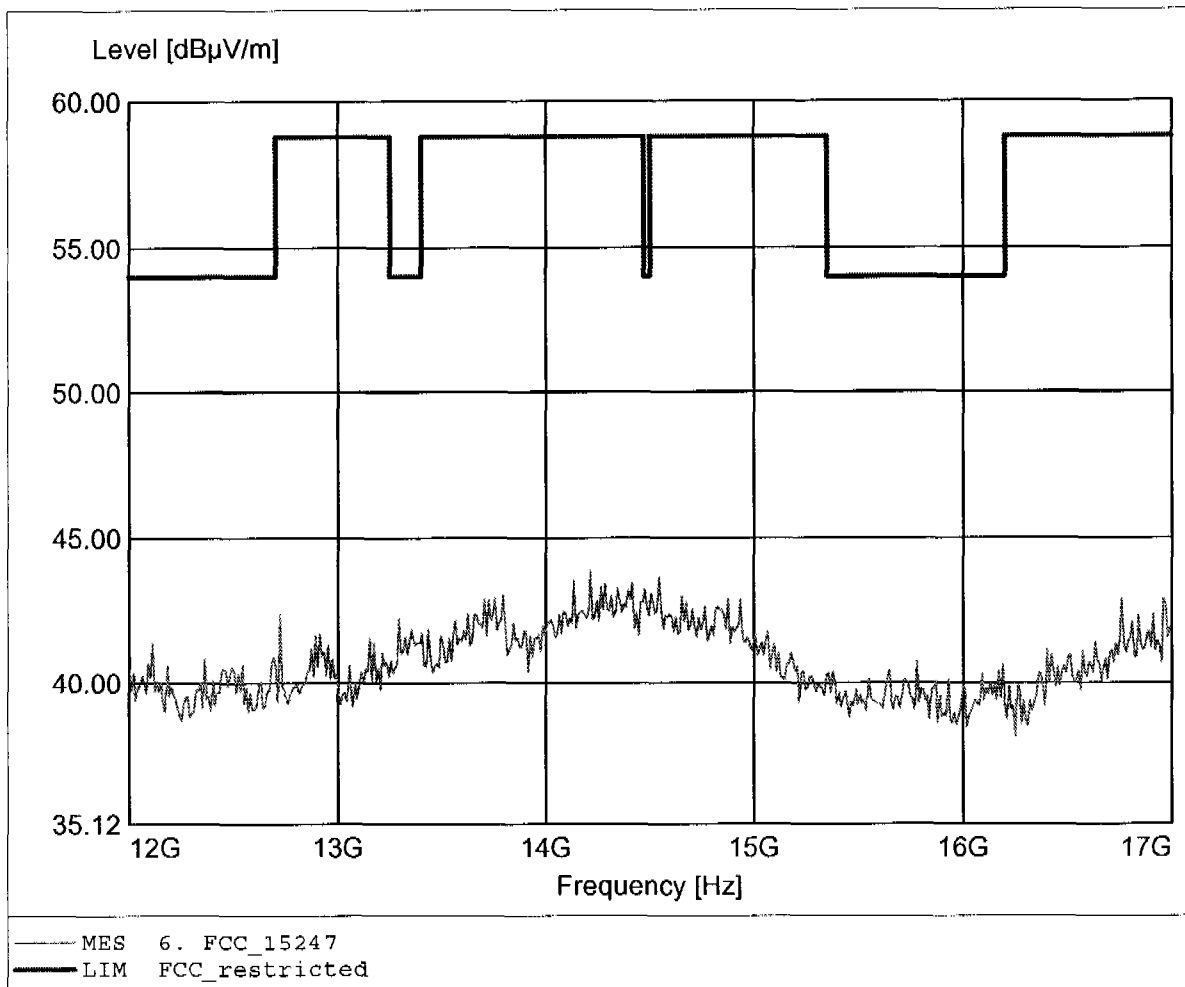
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.315GHz, Emax: 44.27dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

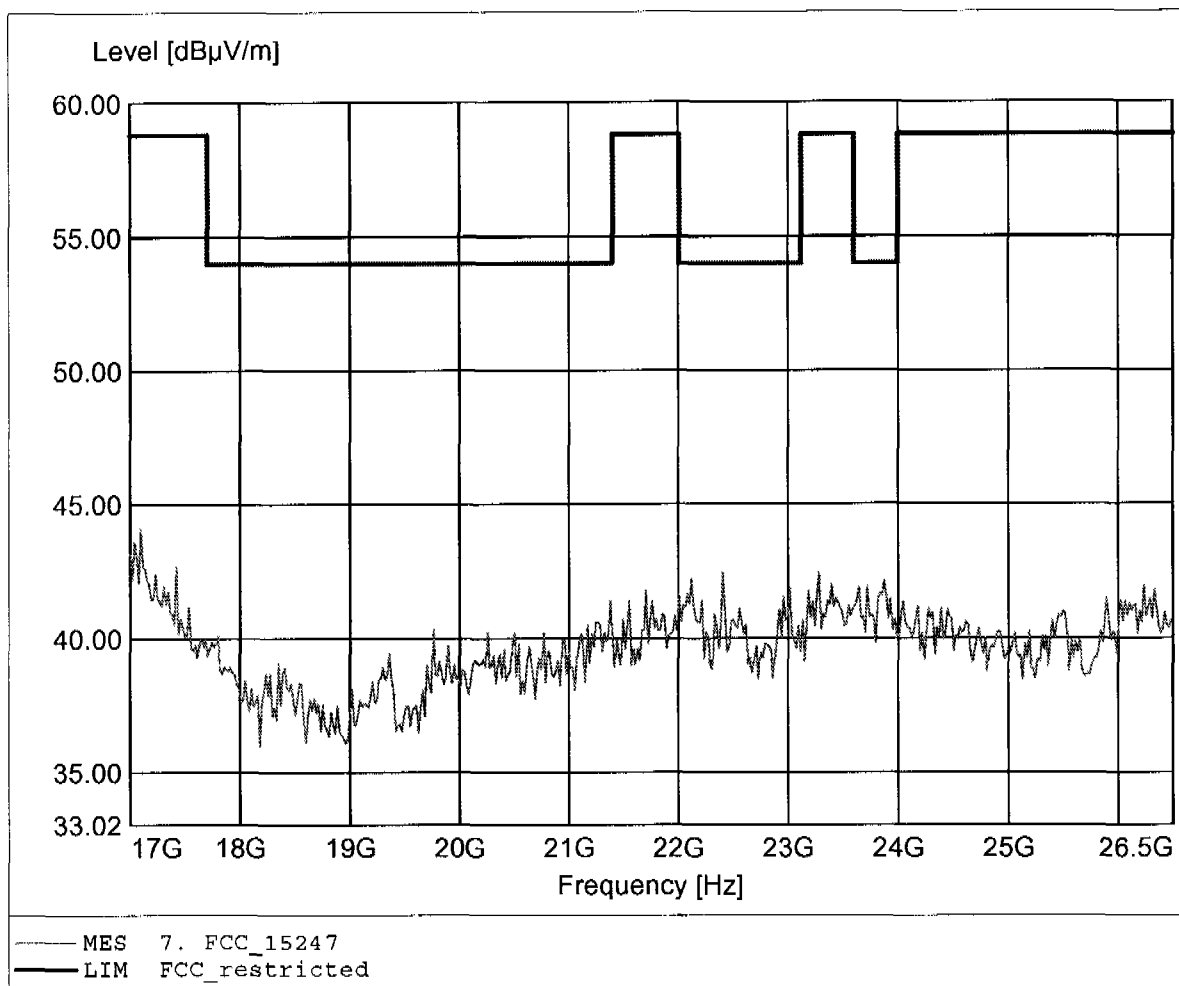
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.214GHz, Emax: 43.89dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

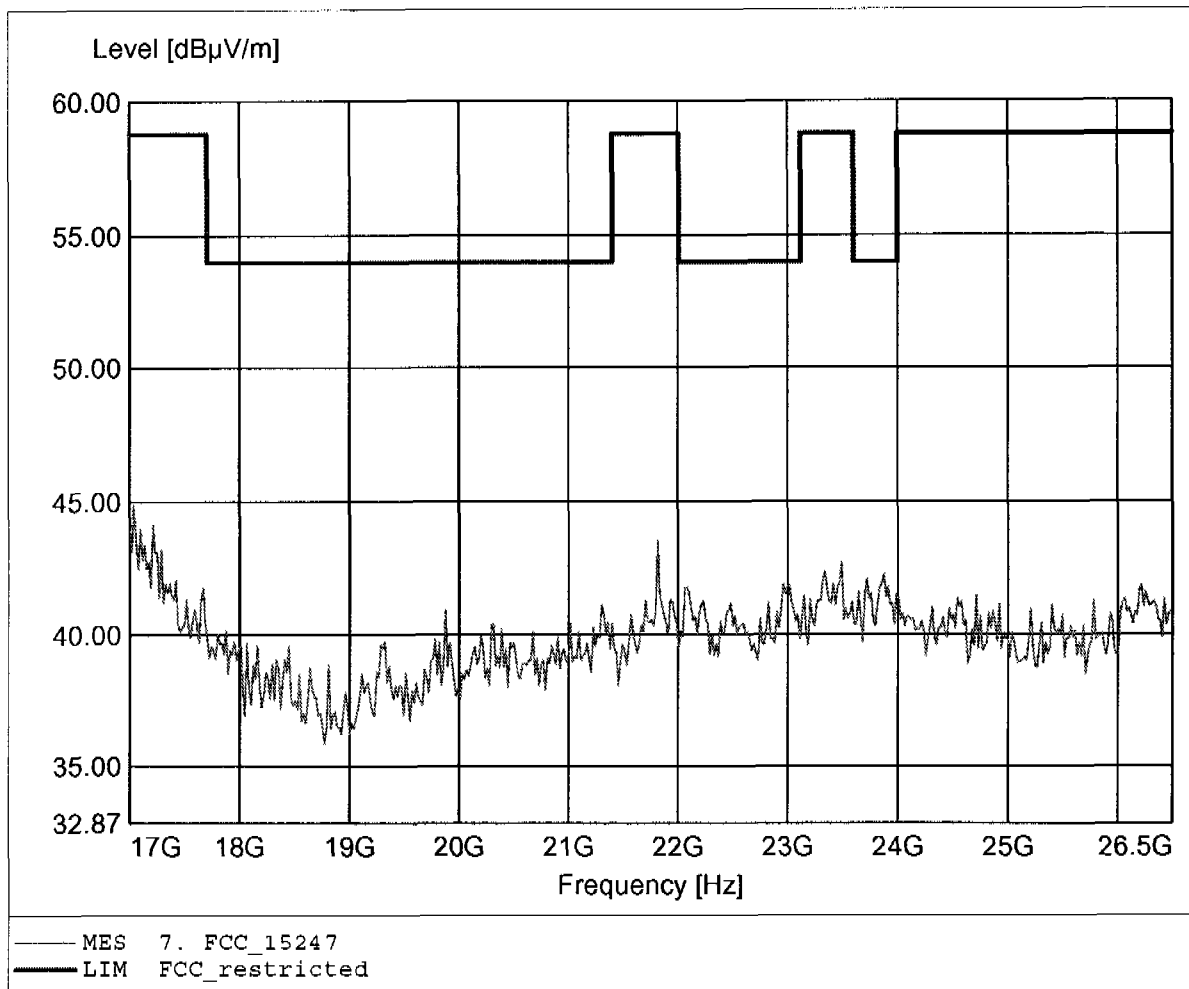
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.095GHz, Emax: 44.10dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

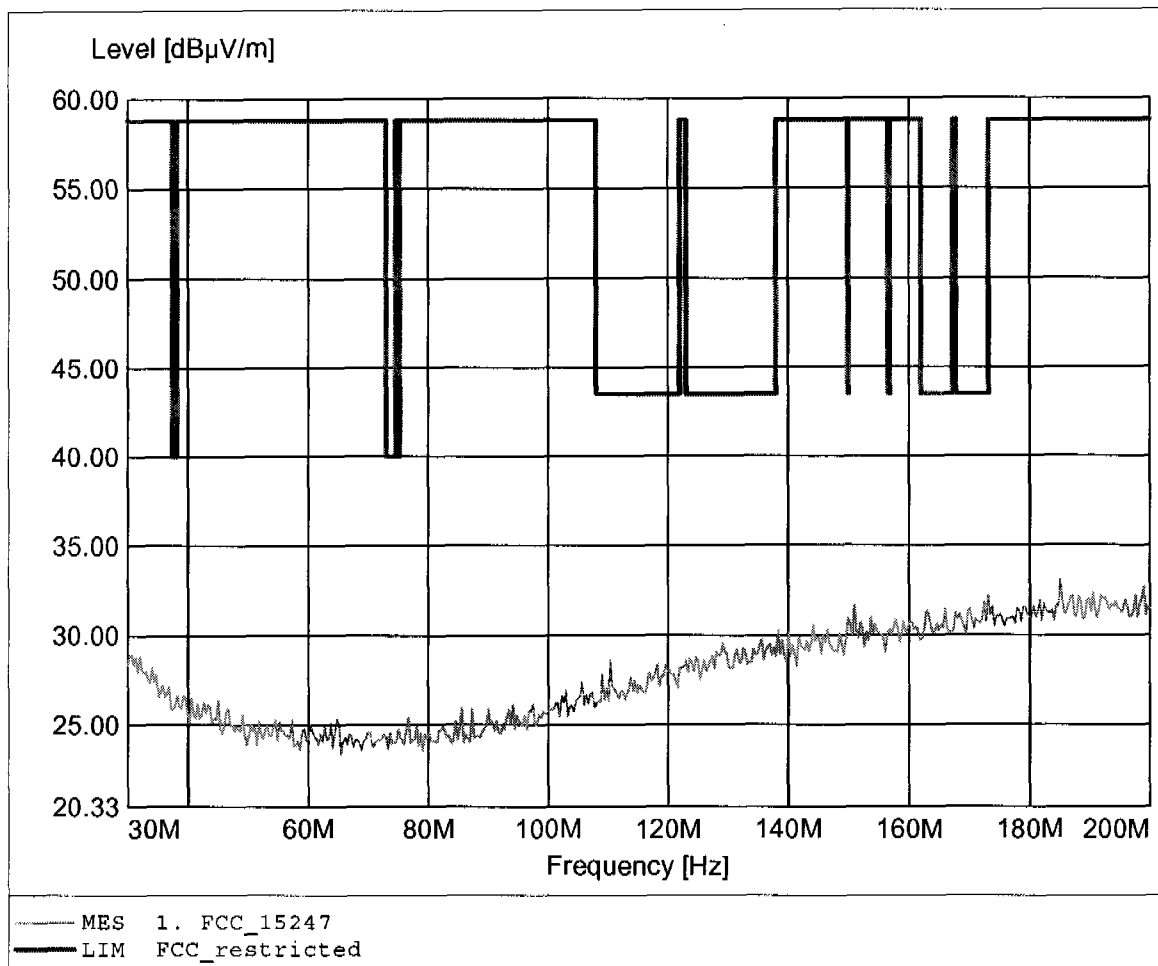
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2440 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 44.86dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

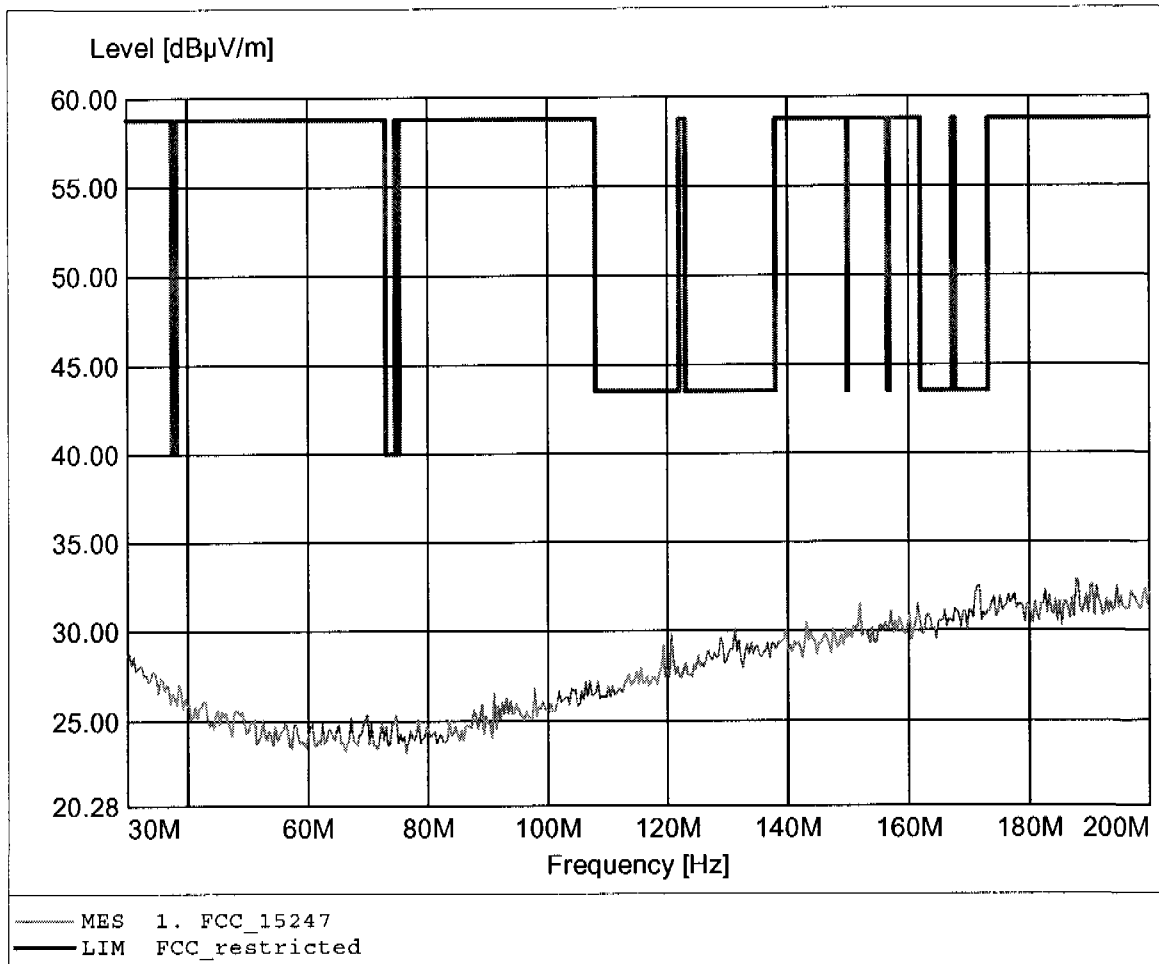
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 185.010MHz, Emax: 33.06dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

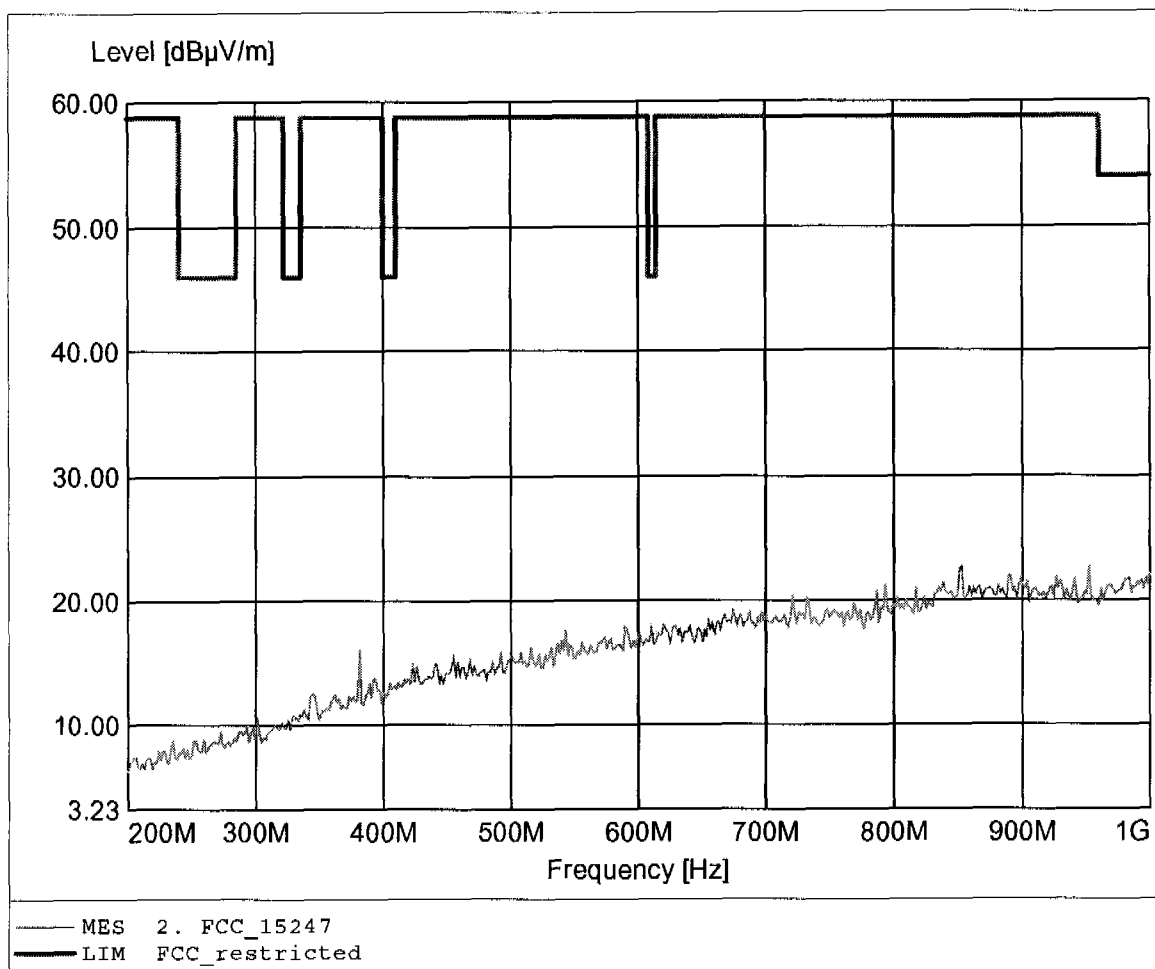
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.735MHz, Emax: 32.85dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

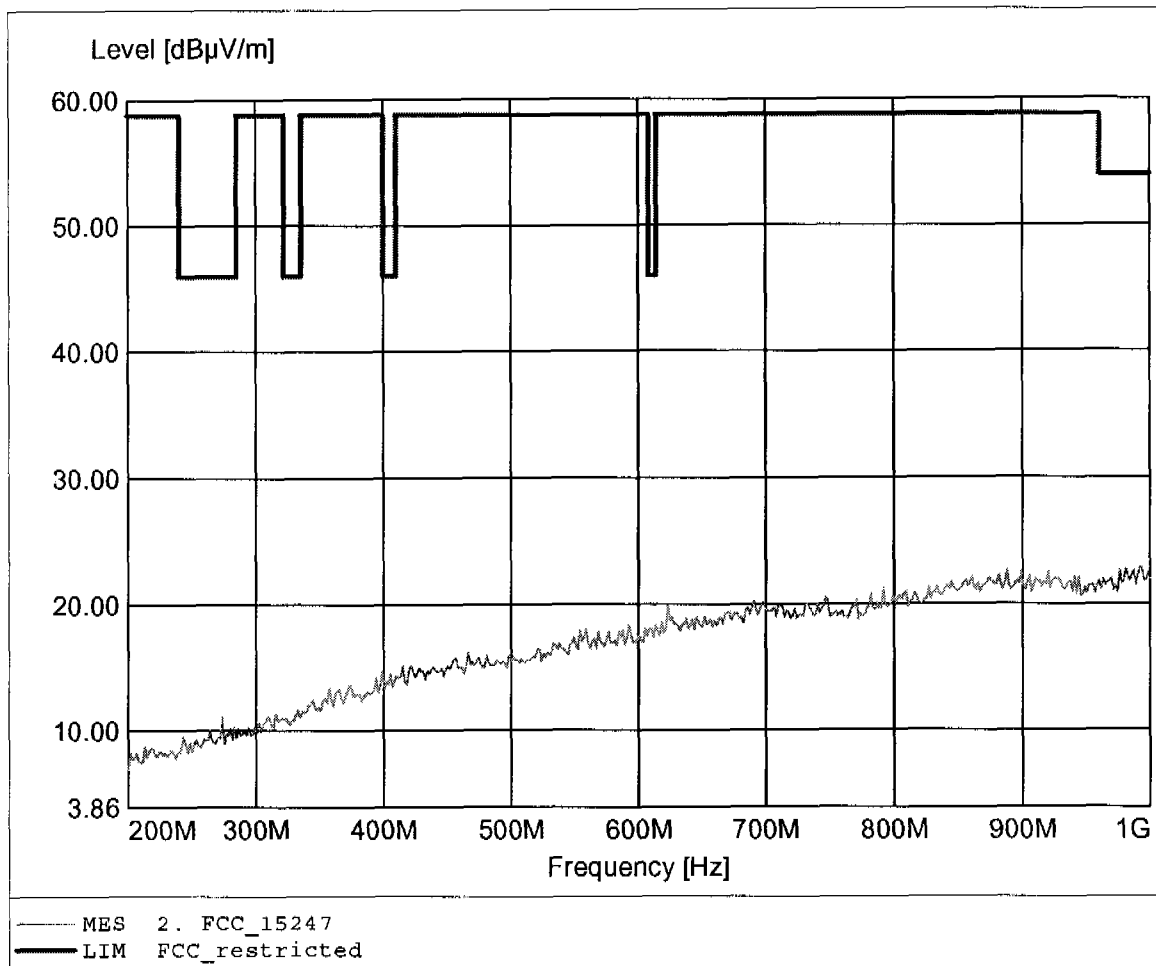
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 852.505MHz, Emax: 22.81dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

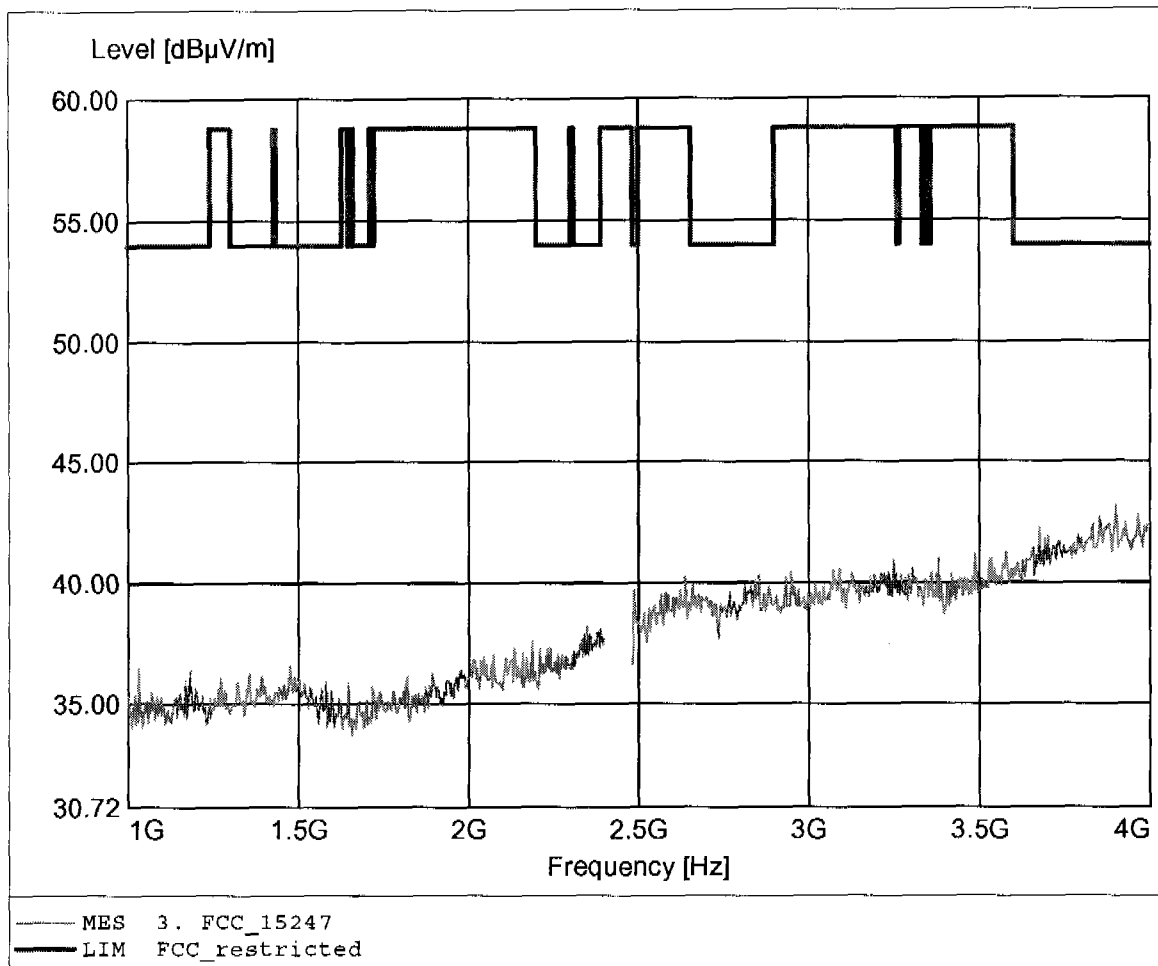
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 991.984MHz, Emax: 22.88dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

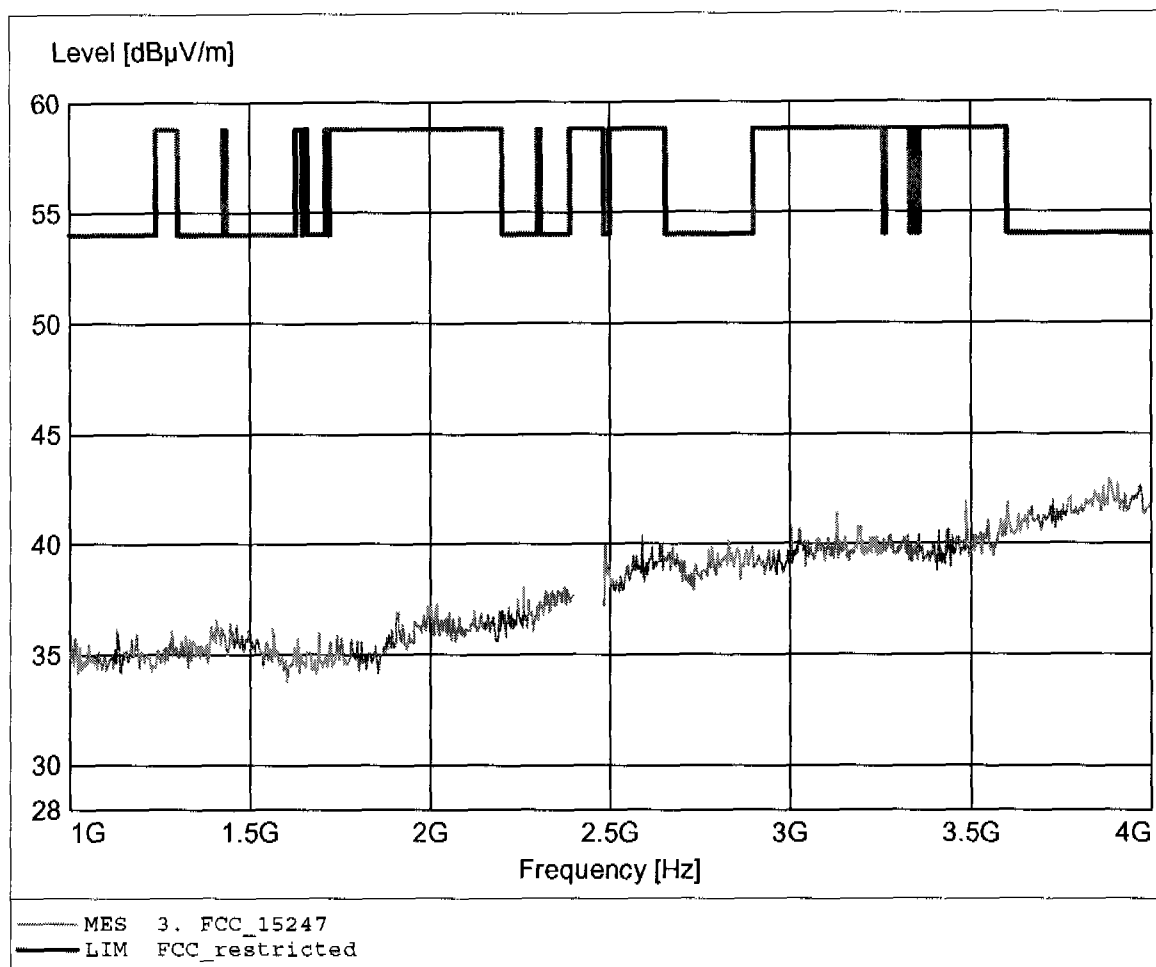
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.900GHz, Emax: 43.16dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

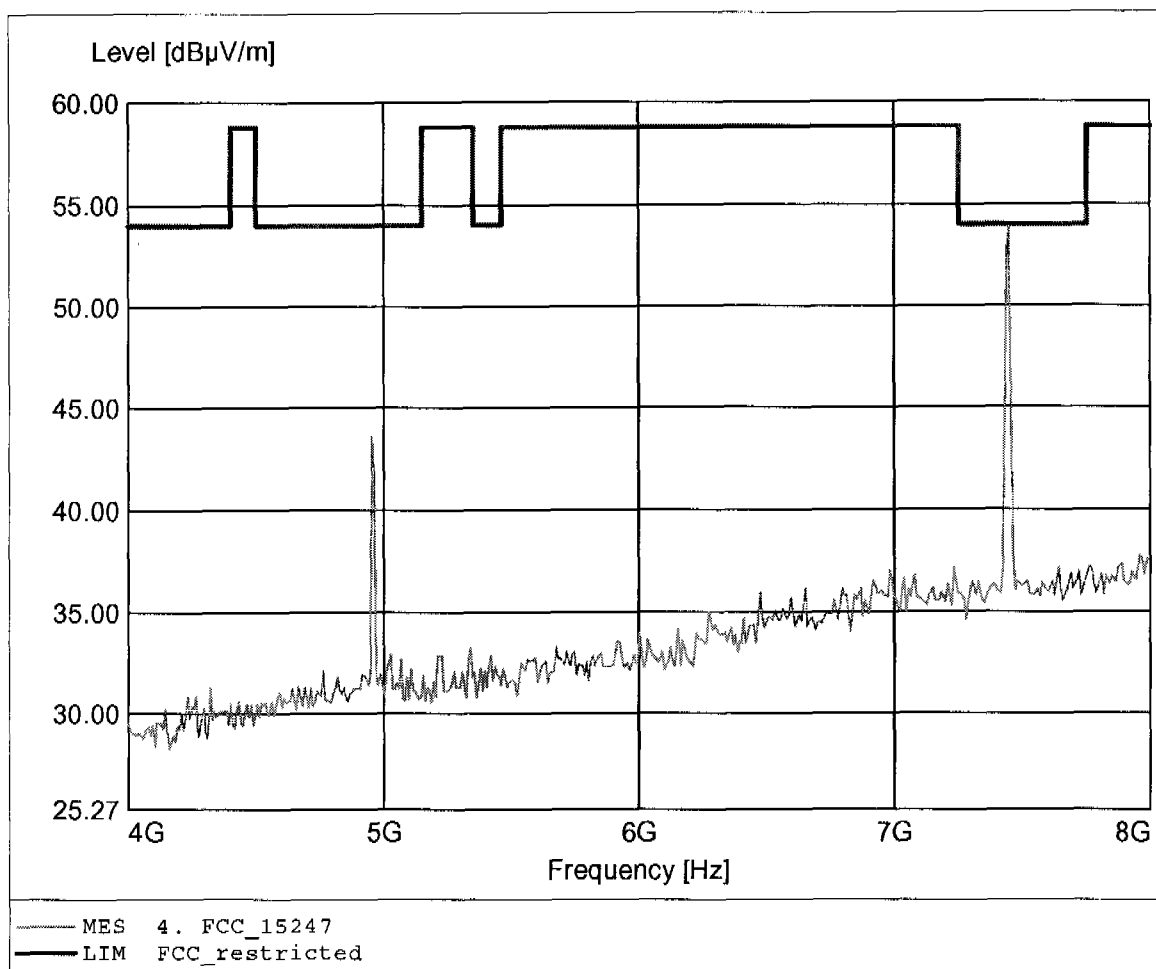
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.881GHz, Emax: 42.91dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

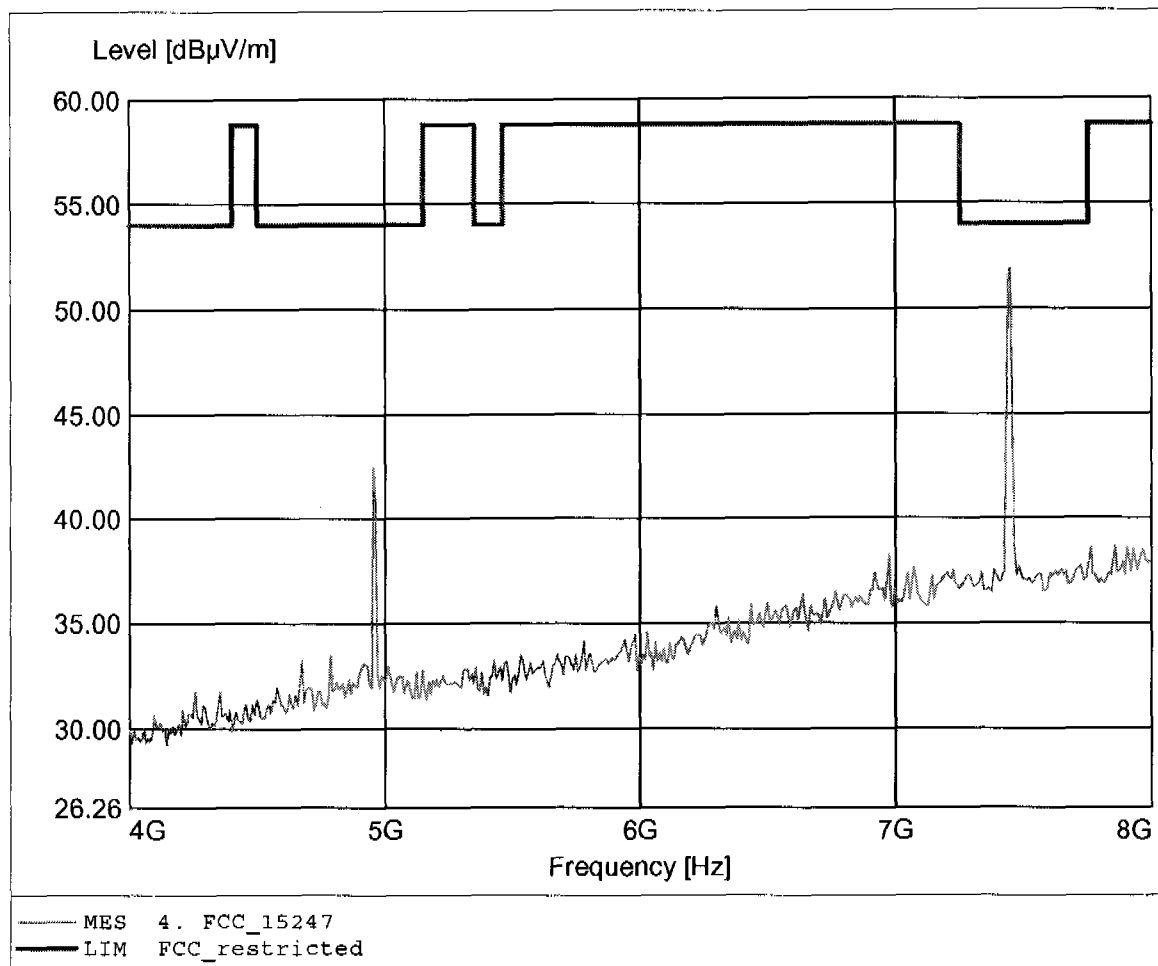
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 53.78dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

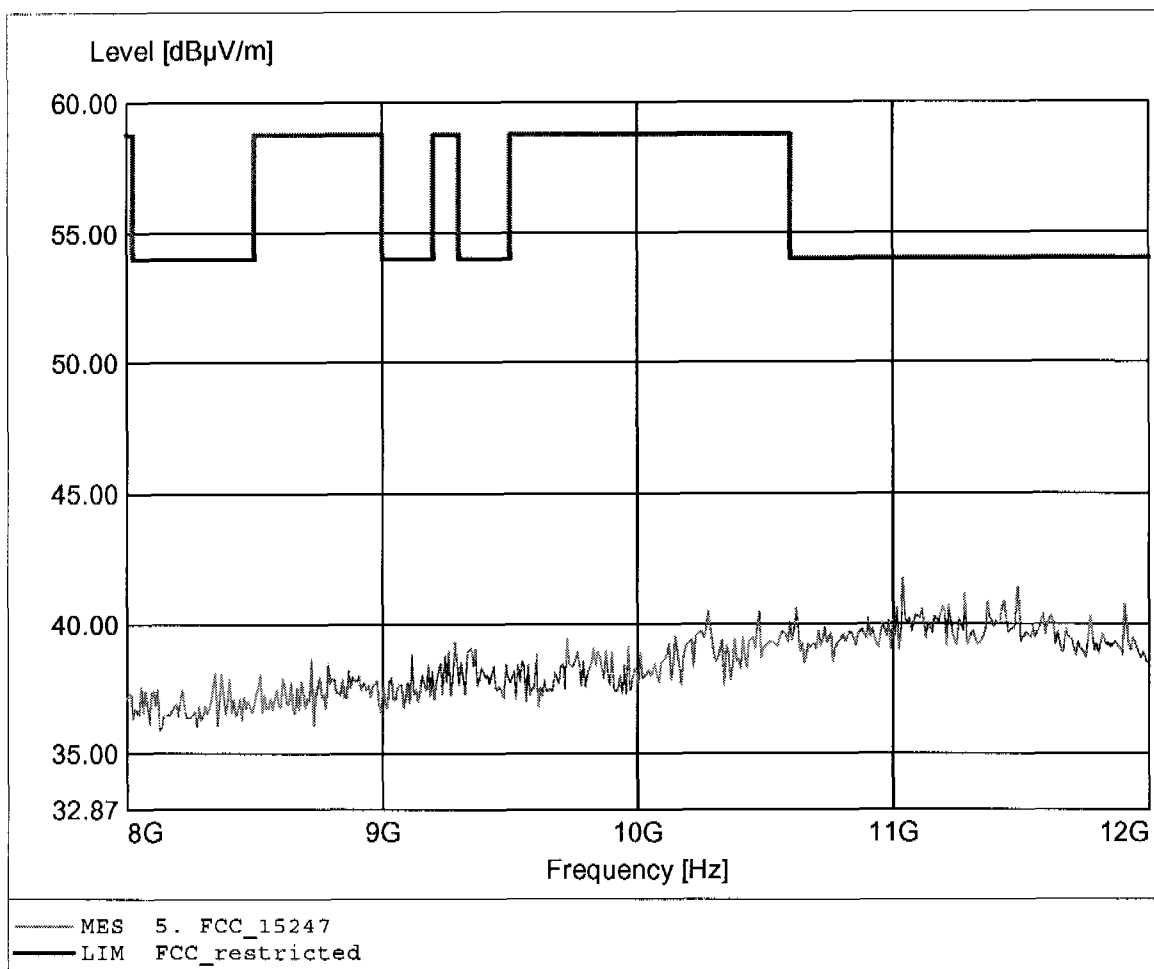
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 51.86dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

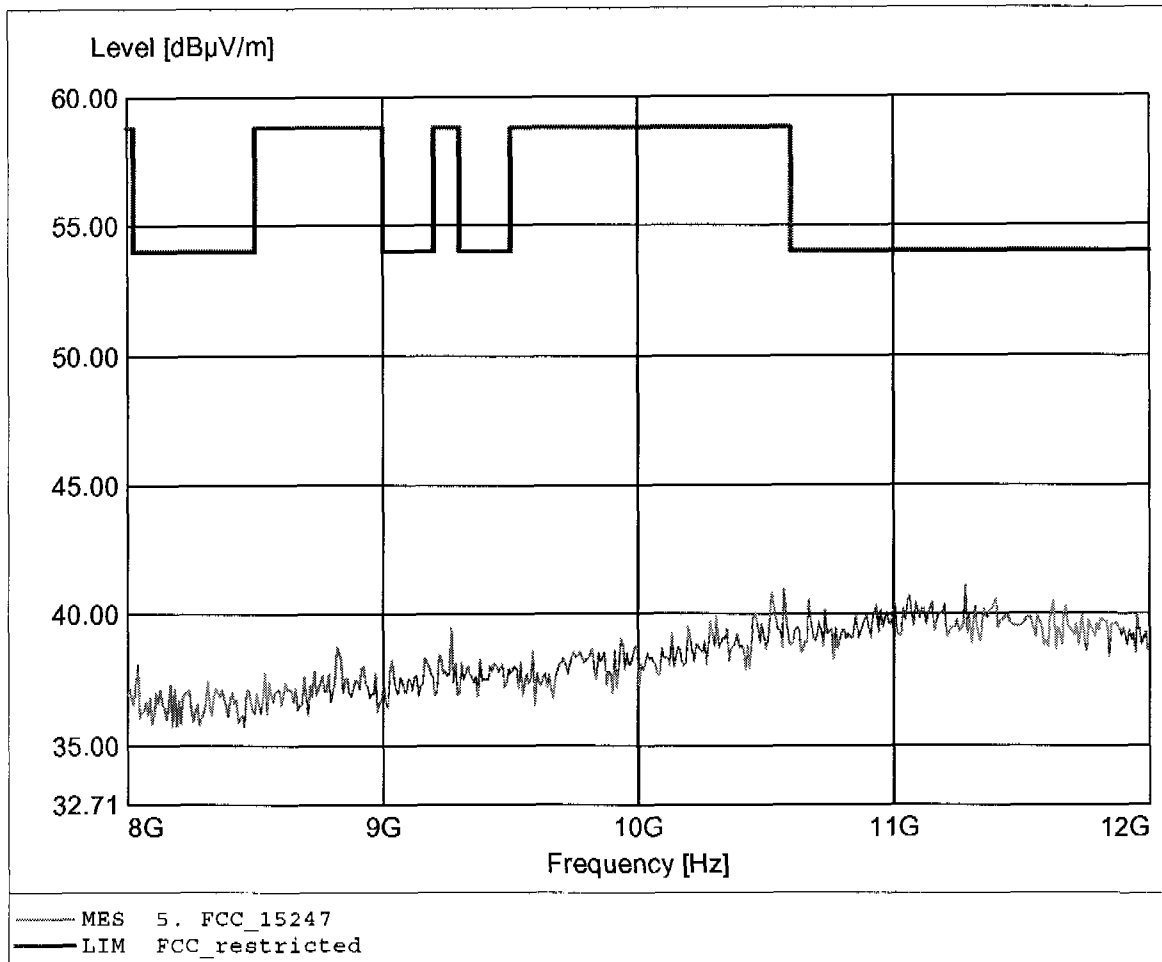
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.038GHz, Emax: 41.81dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

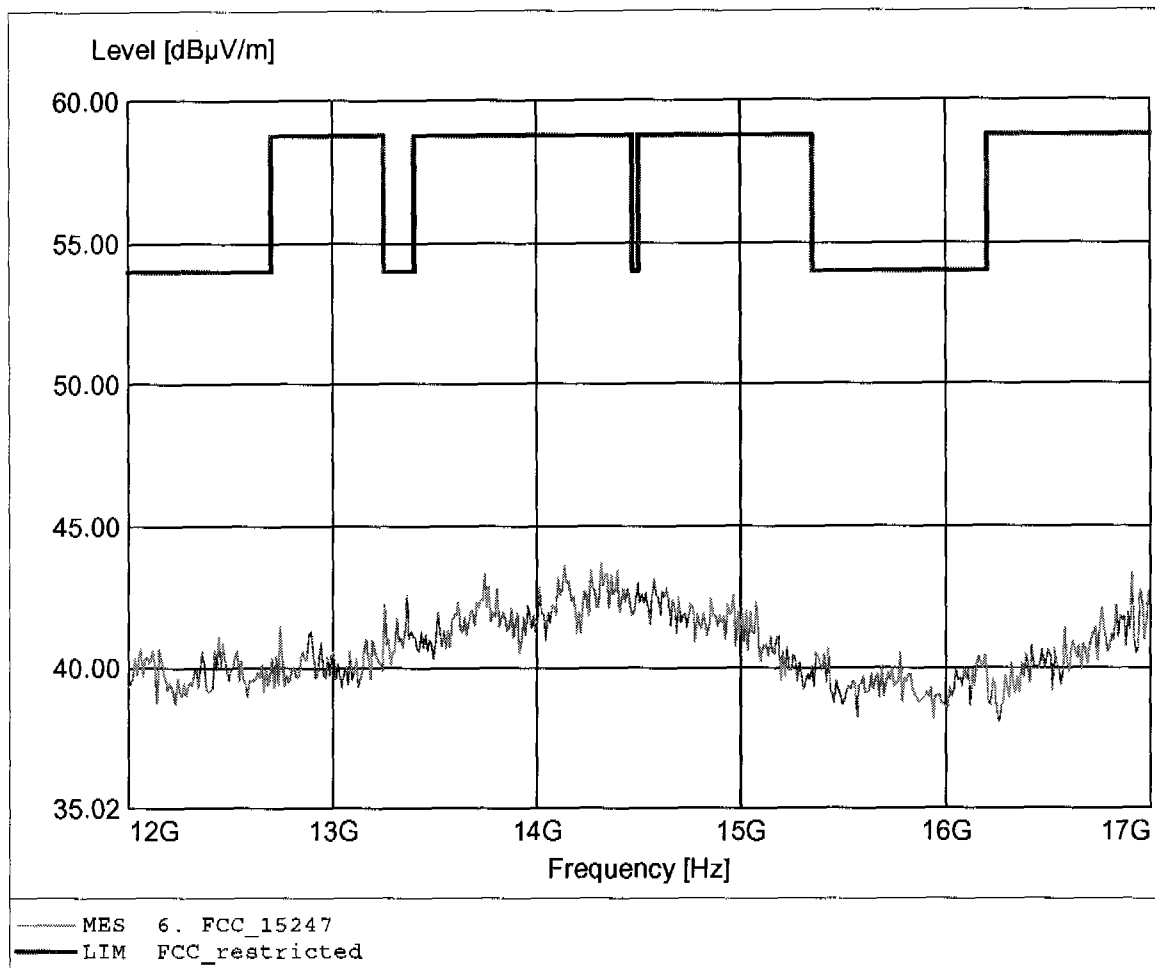
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.279GHz, Emax: 41.12dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

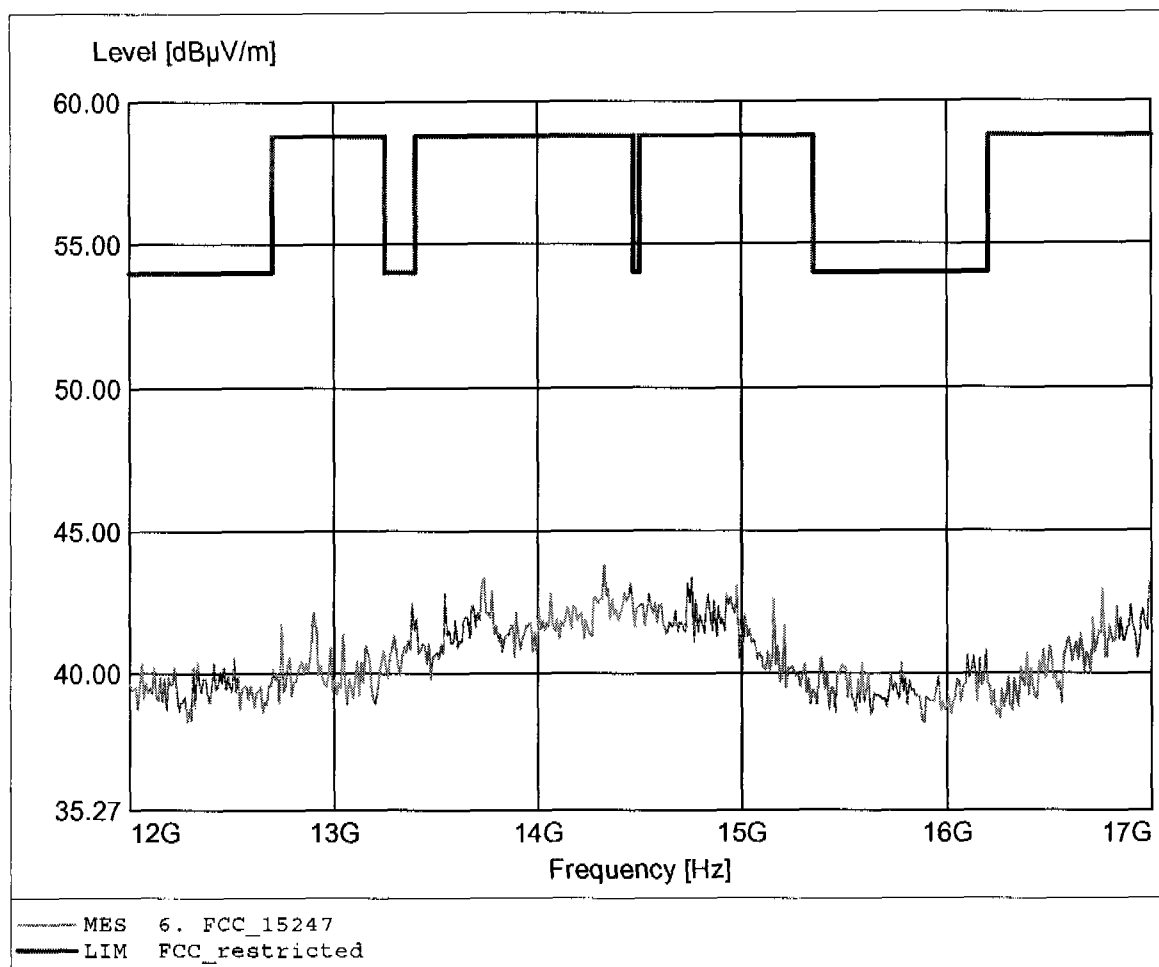
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.315GHz, Emax: 43.70dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

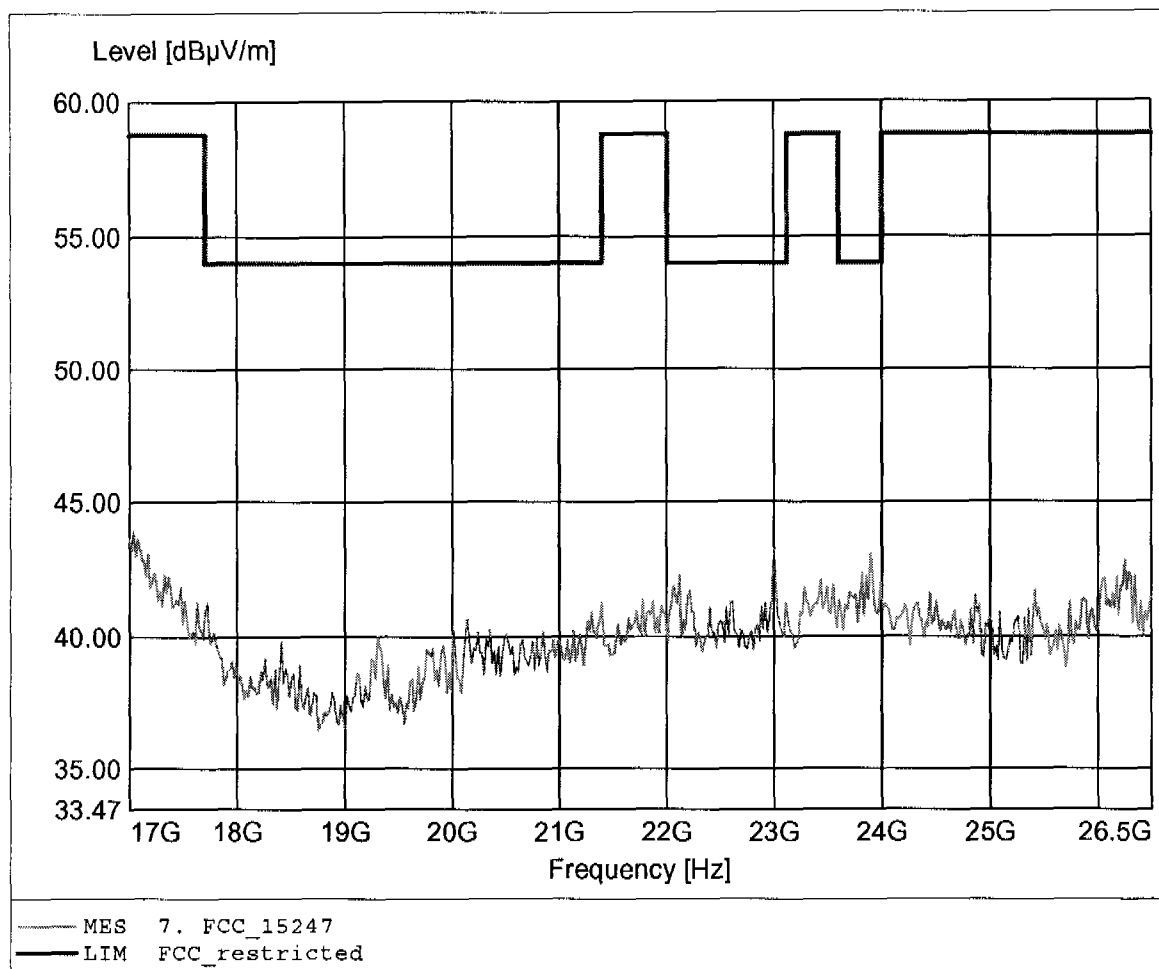
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.325GHz, Emax: 43.84dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

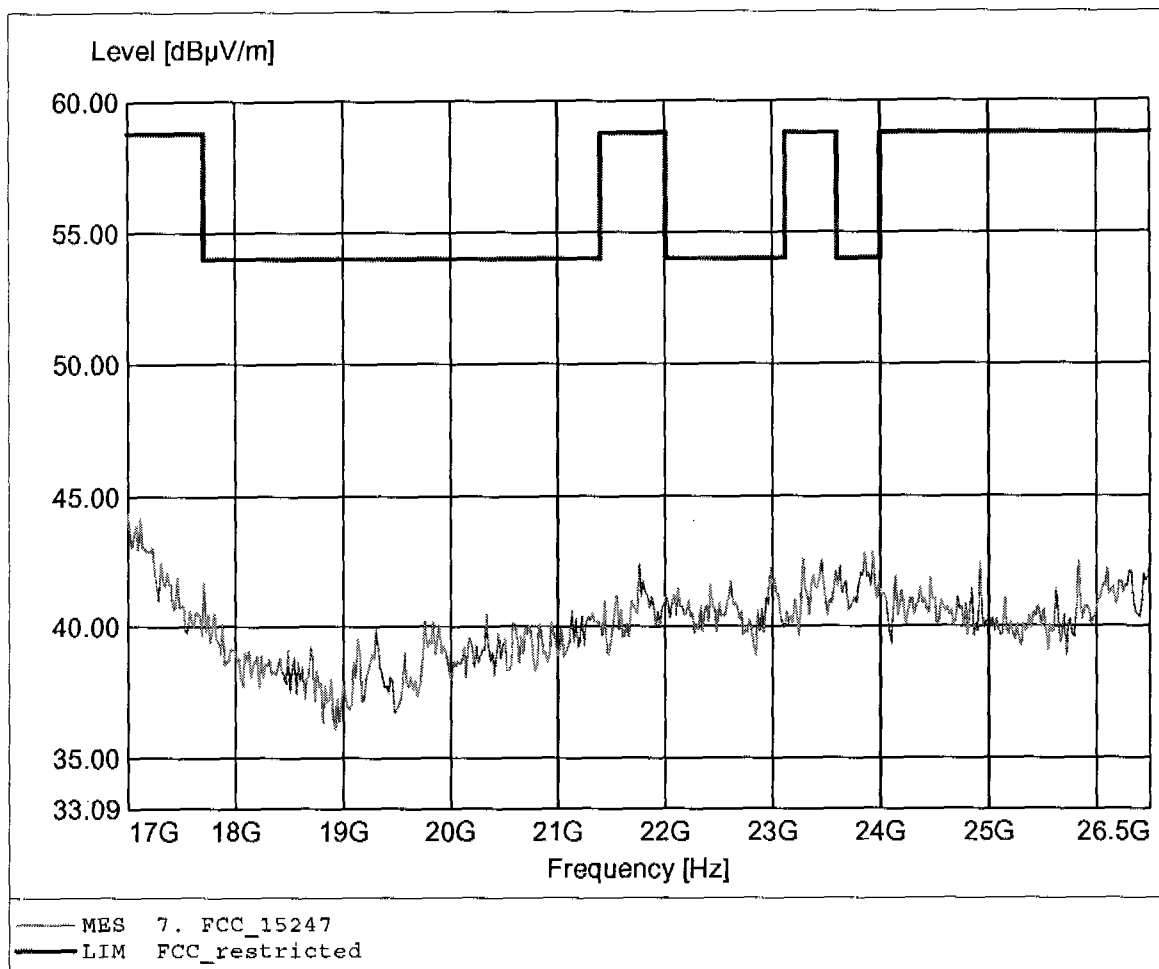
Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 43.91dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: FALCOM GmbH
EUT: ShortRange Alarm Device / 2480 MHz
Model: KeyFob
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.0 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 44.37dBµV/m, RBW: 1MHz



Appendix D

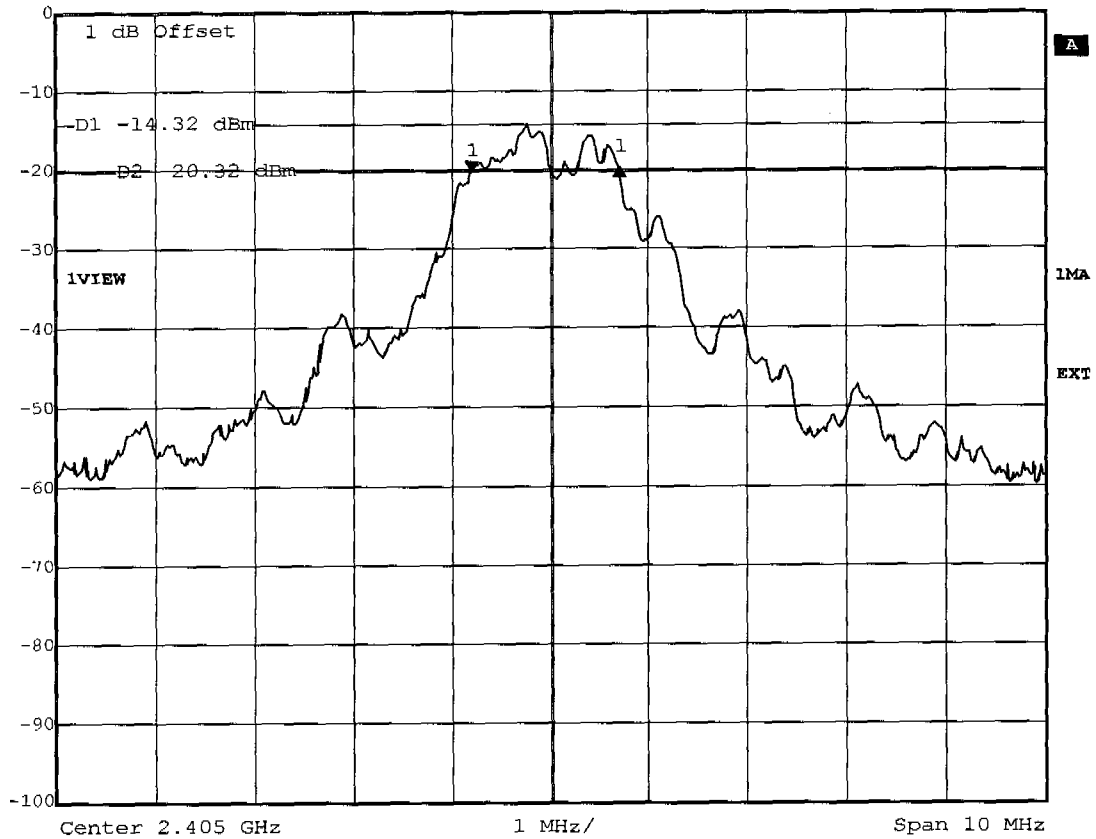
Spurious Emissions conducted - Transmitter operating

Appendix E

Maximum 6 dB Bandwidth



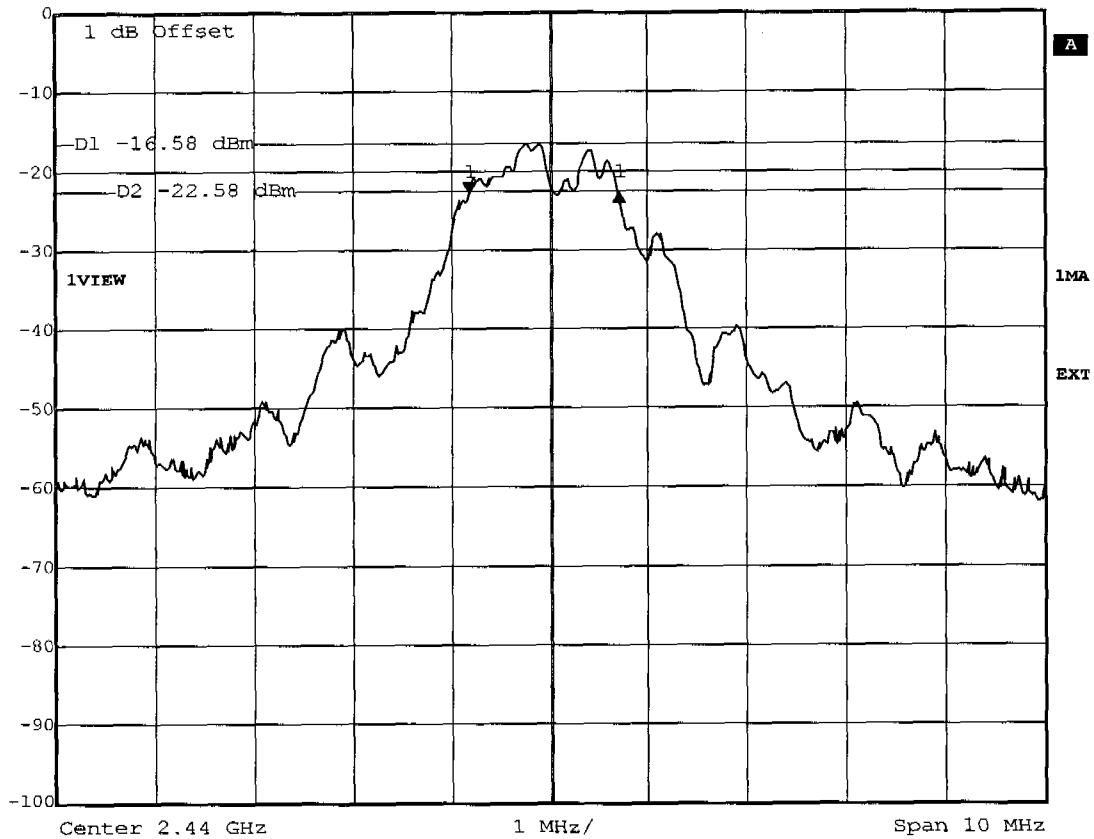
Delta 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl 0.75 dB VBW 1 MHz
0 dBm 1.50300601 MHz SWT 5 ms Unit dBm



Title: Minimum 6dB Bandwidth Ch.: 0
Comment A: KeyFob
Date: 28.JUL.2005 12:01:51



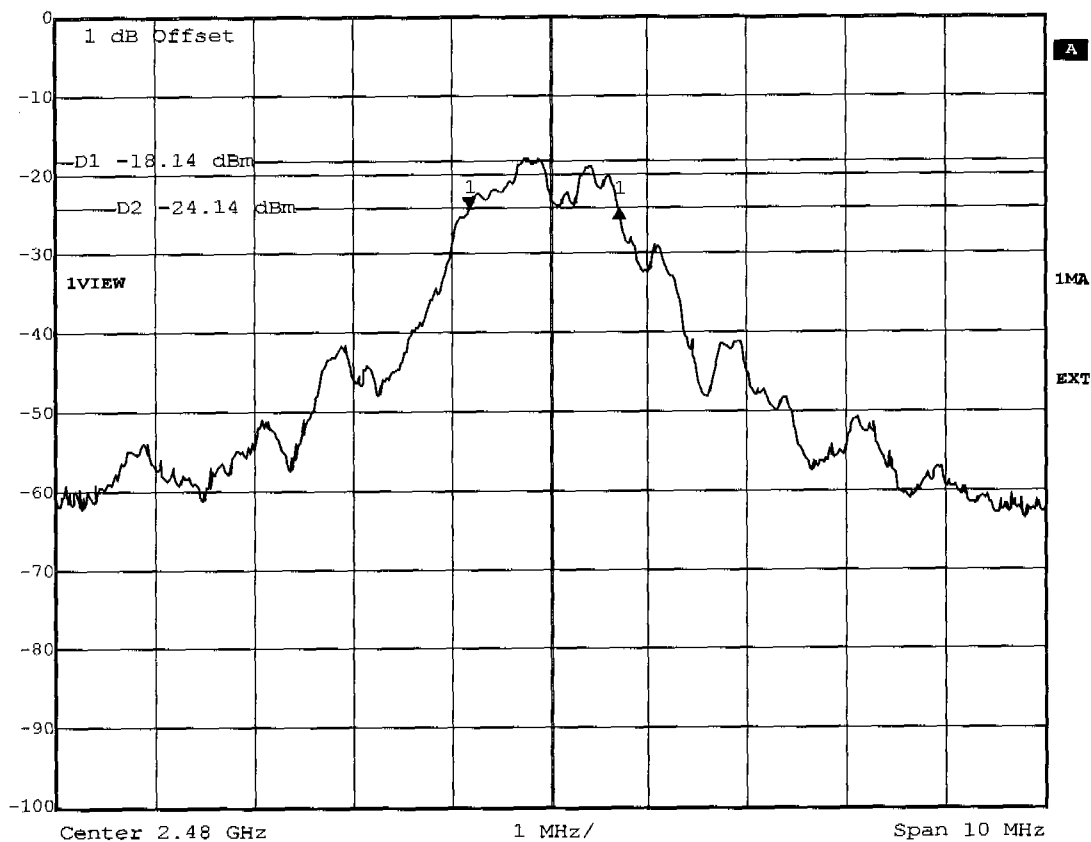
Delta 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -0.12 dB VBW 1 MHz
0 dBm 1.52304609 MHz SWT 5 ms Unit dBm



Title: Minimum 6dB Bandwidth Ch.: 7
Comment A: KeyFob
Date: 28.JUL.2005 12:34:20



Delta 1 [T1] REW 100 kHz RF Att 20 dB
Ref Lvl -0.35 dB VBW 1 MHz
0 dBm 1.52304609 MHz SWT 5 ms Unit dBm



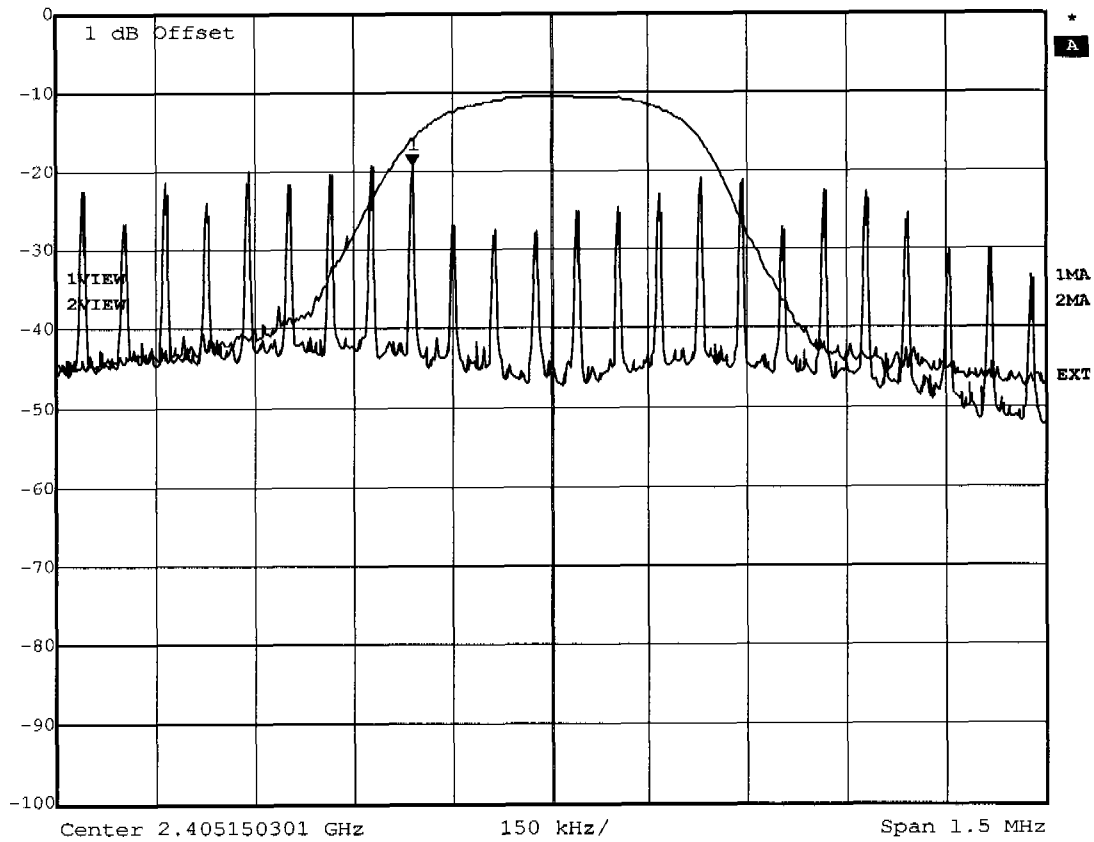
Title: Minimum 6dB Bandwidth Ch.: 15
Comment A: KeyFob
Date: 28.JUL.2005 12:35:30

Appendix F

Peak Power Spectral Density



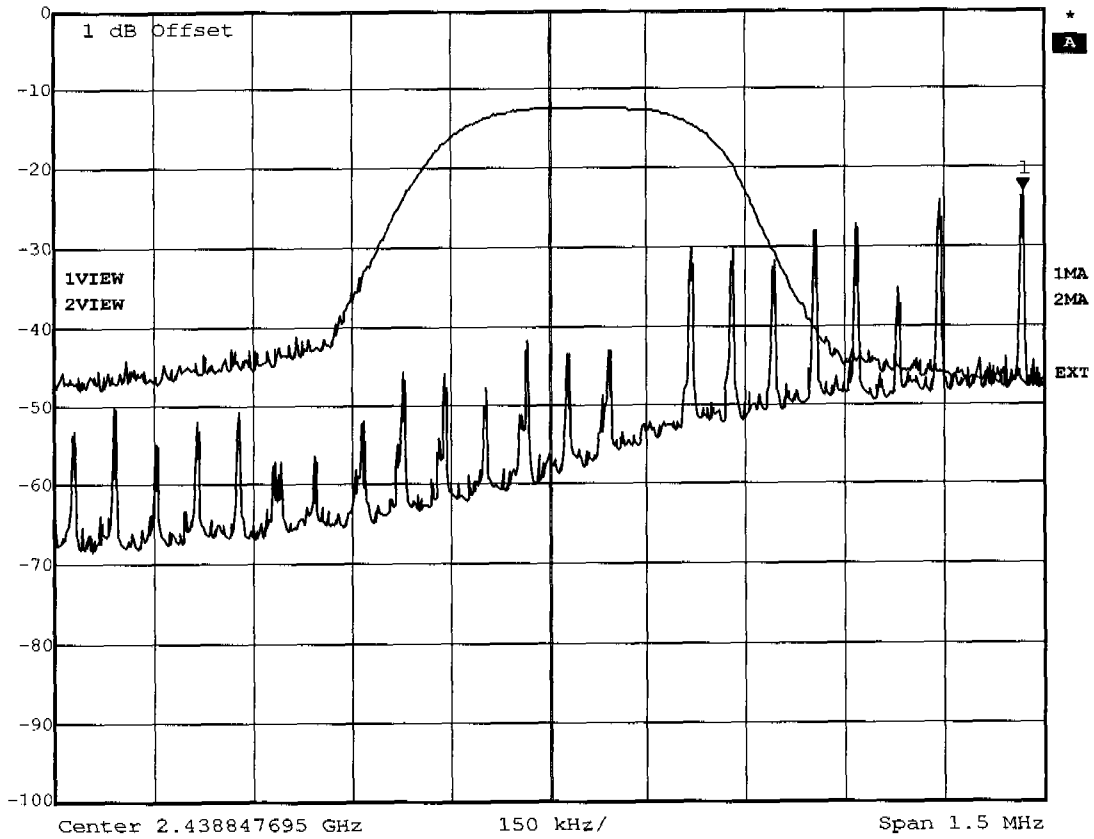
Marker 1 [T2] RBW 3 kHz RF Att 20 dB
Ref Lvl -19.35 dBm VBW 100 kHz
0 dBm 2.40494138 GHz SWT 500 s Unit dBm



Title: Power Spectral Density Ch.: 0
Comment A: KeyFob
Date: 28.JUL.2005 11:44:57



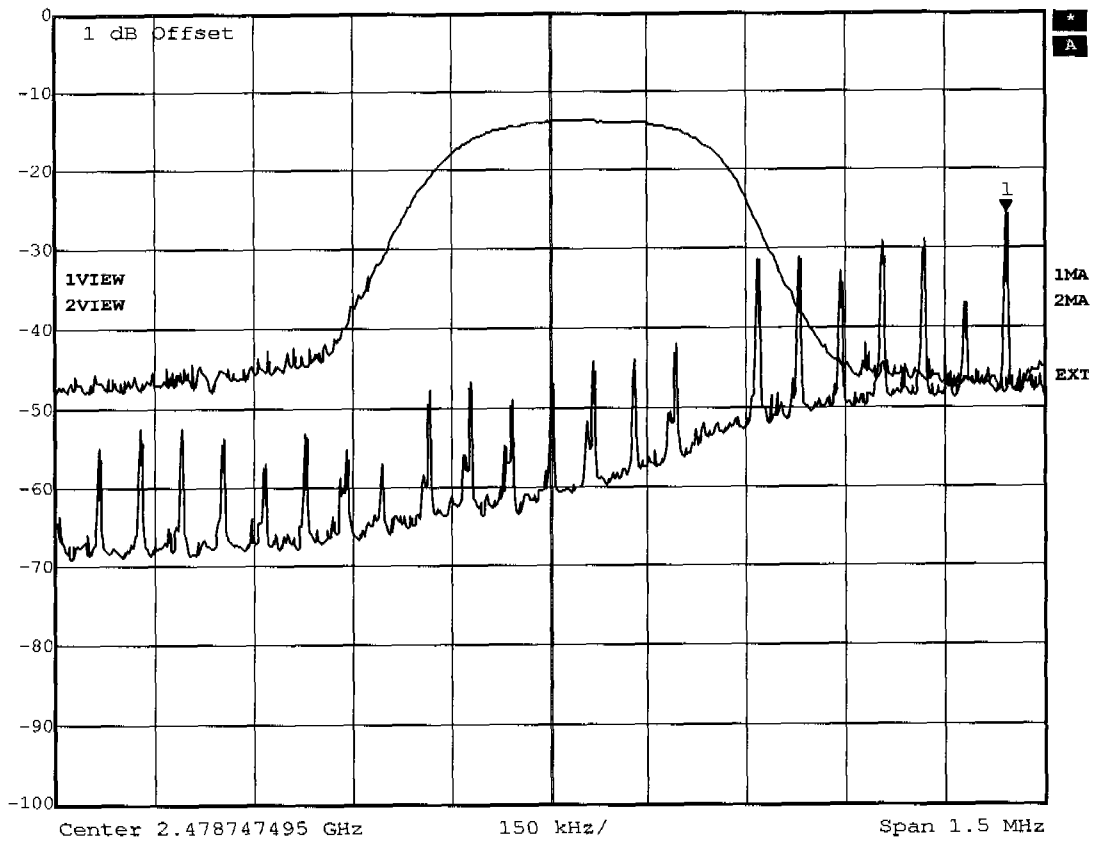
Marker 1 [T2] RBW 3 kHz RF Att 20 dB
Ref Lvl -23.20 dBm VBW 100 kHz
0 dBm 2.43956764 GHz SWT 500 s Unit dBm



Title: Power Spectral Density Ch.: 7
Comment A: KeyFob
Date: 28.JUL.2005 11:57:32



Marker 1 [T2] RBW 3 kHz RF Att 20 dB
Ref Lvl -25.68 dBm VBW 100 kHz
0 dBm 2.47944038 GHz SWT 500 s Unit dBm



Title: Power Spectral Density Ch.: 15
Comment A: KeyFob
Date: 28.JUL.2005 11:55:26

Appendix G

Conducted Emission at (AC) Power Line