

Appendix B

RF power output conducted

Appendix C

RF power output radiated (EIRP)

Appendix D

20 dB bandwidth

Appendix E

Time of occupancy (dwell time)

Appendix F

Number of hopping frequencies

Appendix G

Carrier frequency separation

Appendix H

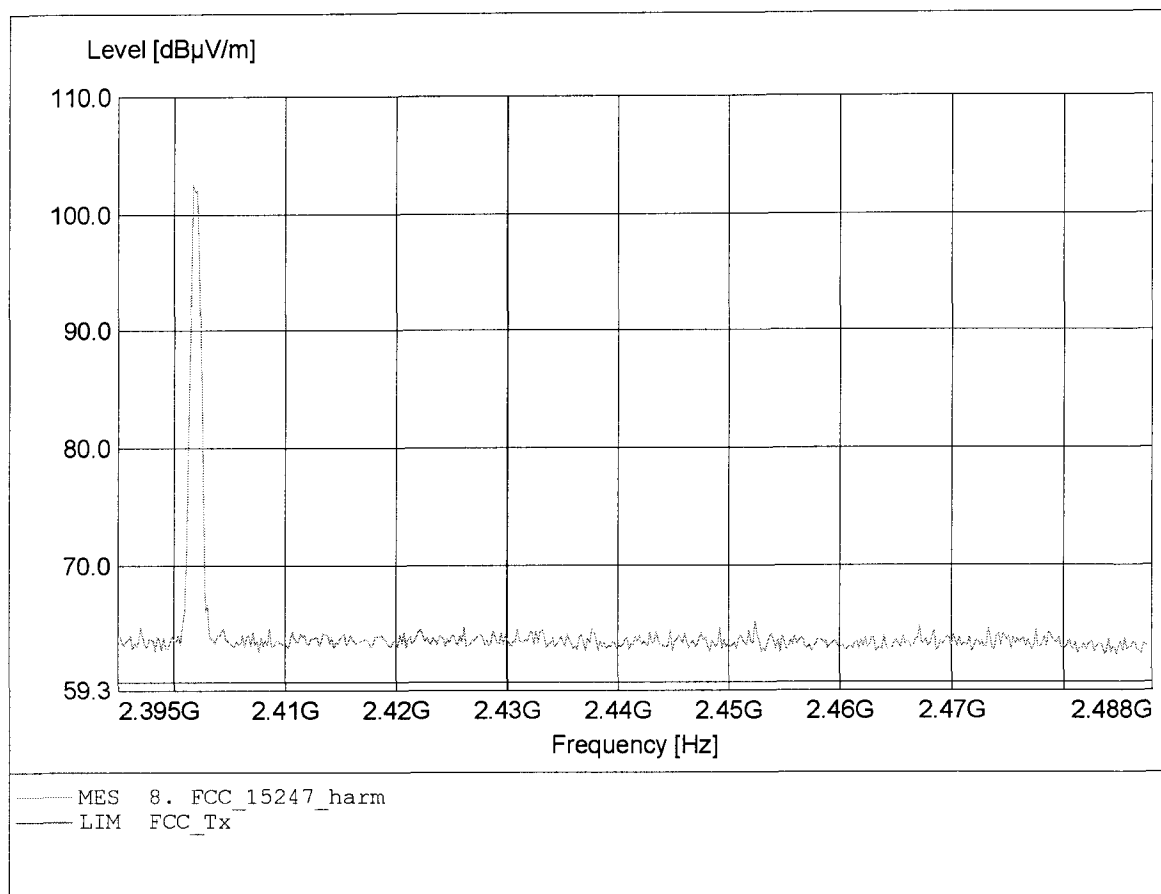
Spurious emission conducted

Appendix I

Spurious emission radiated

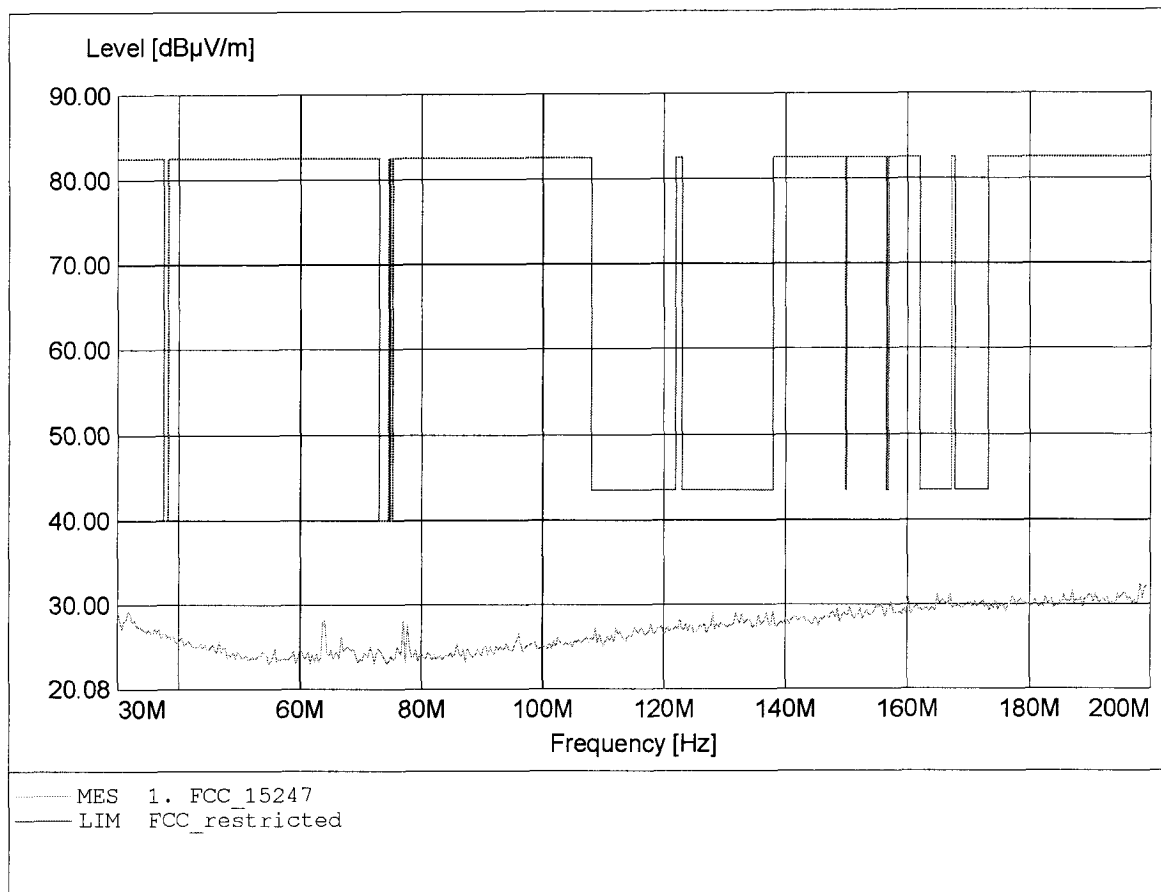
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.402GHz, Emax: 102.56dBµV/m, RBW: 100kHz



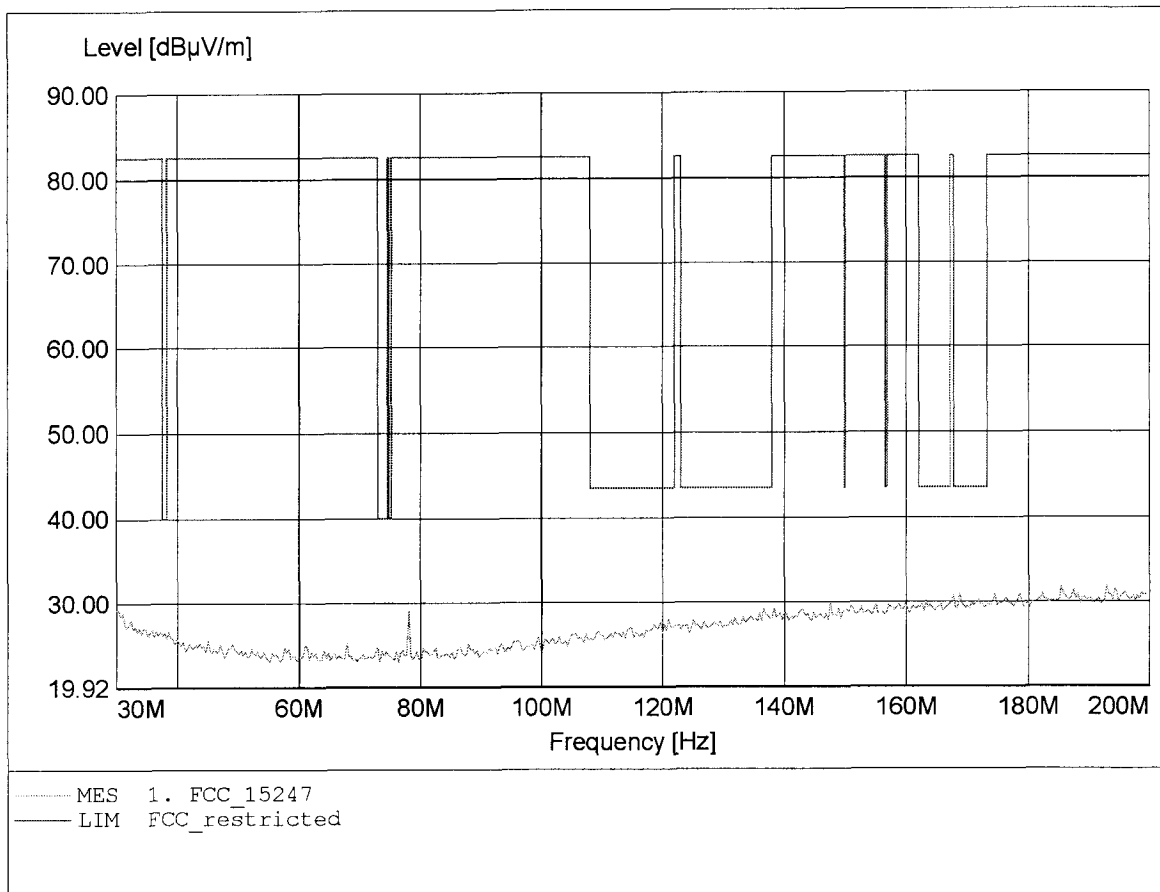
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 32.59dBμV/m, RBW: 100kHz



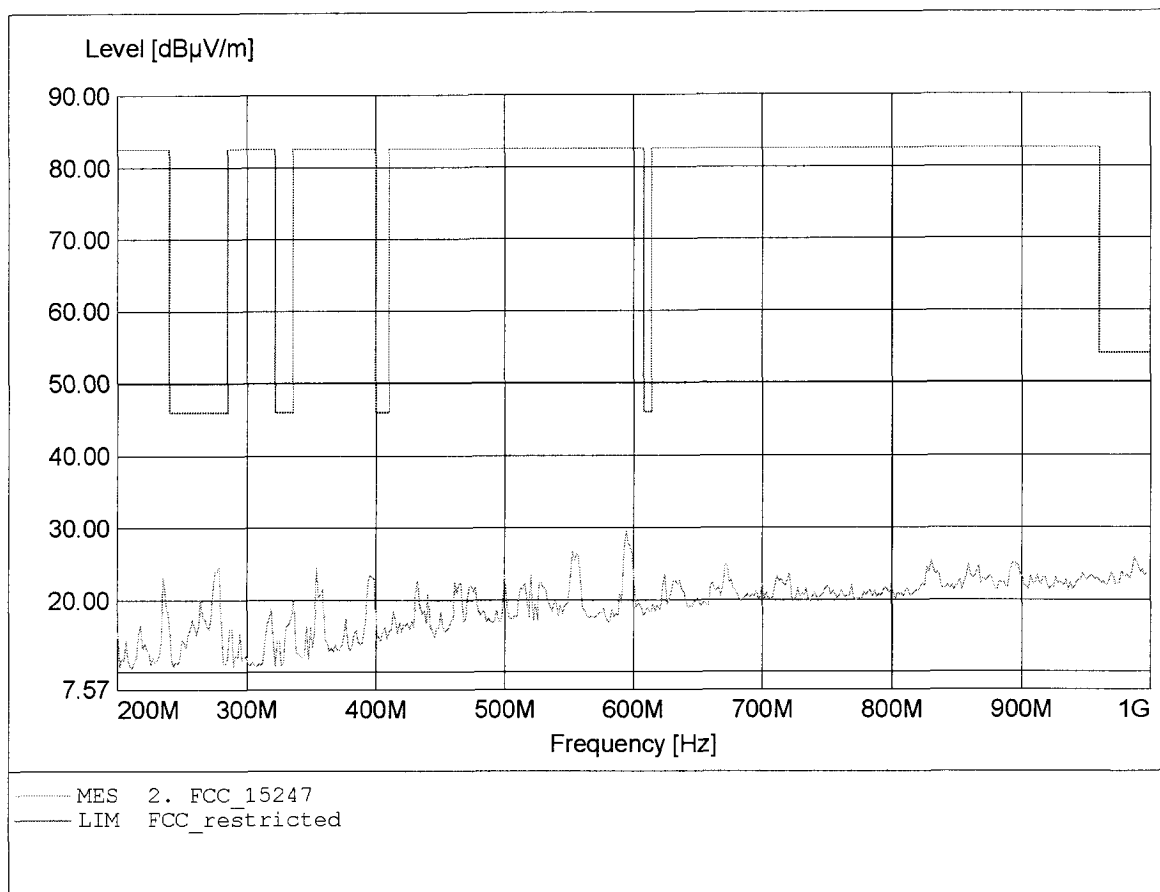
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.846MHz, Emax: 31.87dBµV/m, RBW: 100kHz



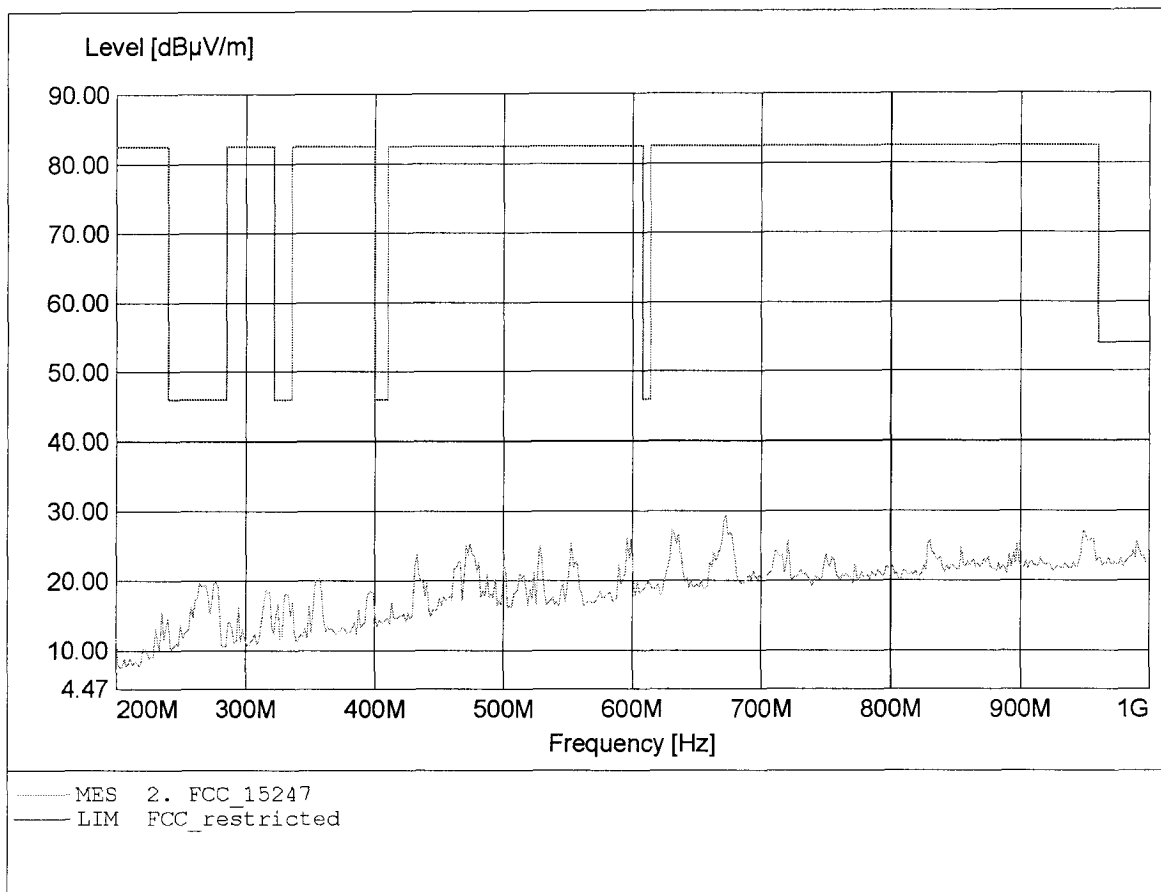
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 594.389MHz, Emax: 29.49dBµV/m, RBW: 100kHz



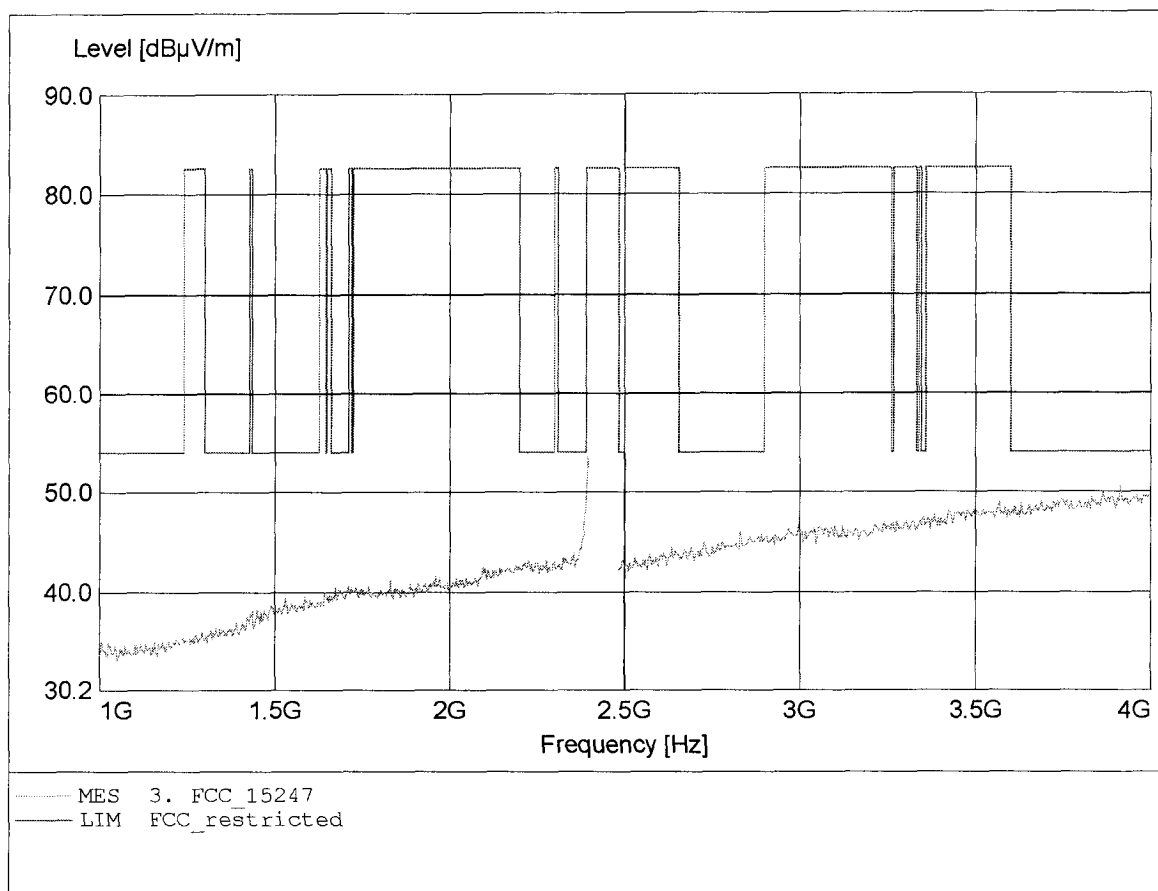
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 672.946MHz, Emax: 29.32dBµV/m, RBW: 100kHz



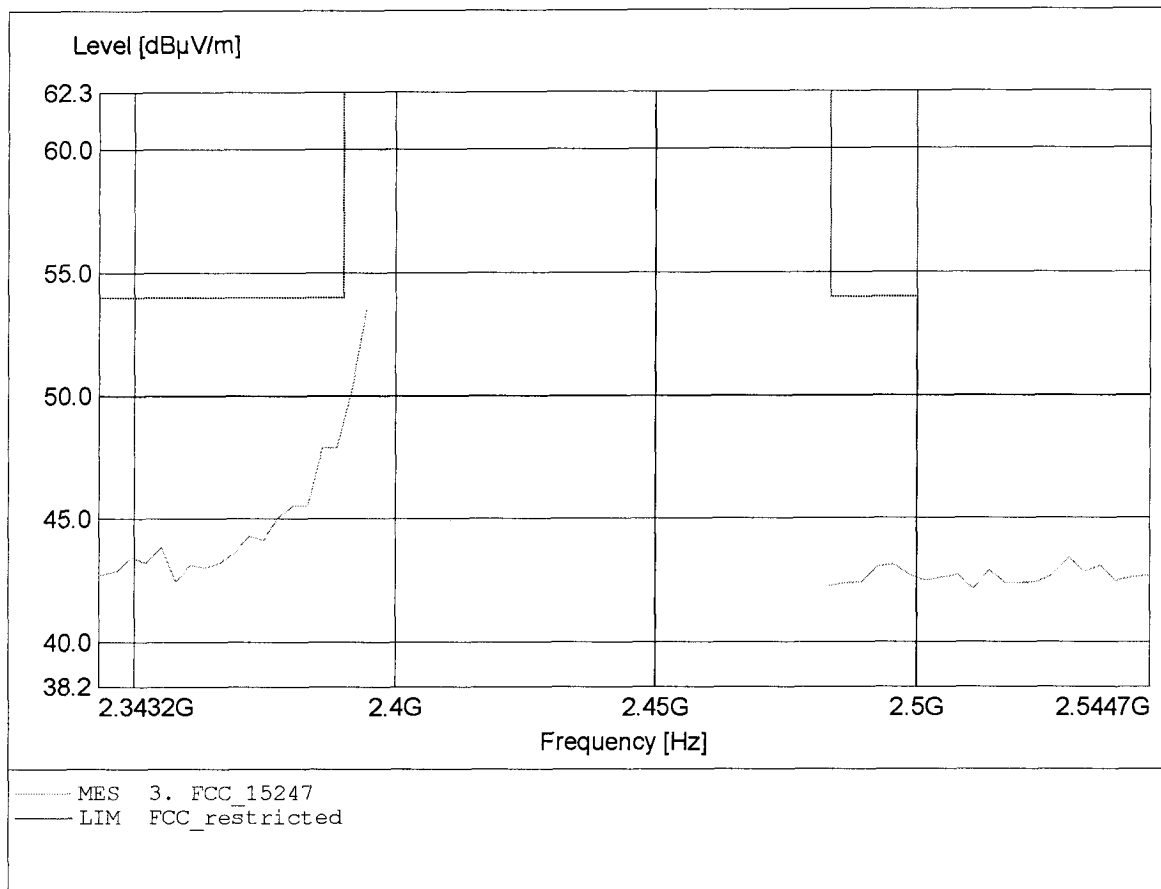
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.394GHz, Emax: 53.55dBμV/m, RBW: 1MHz



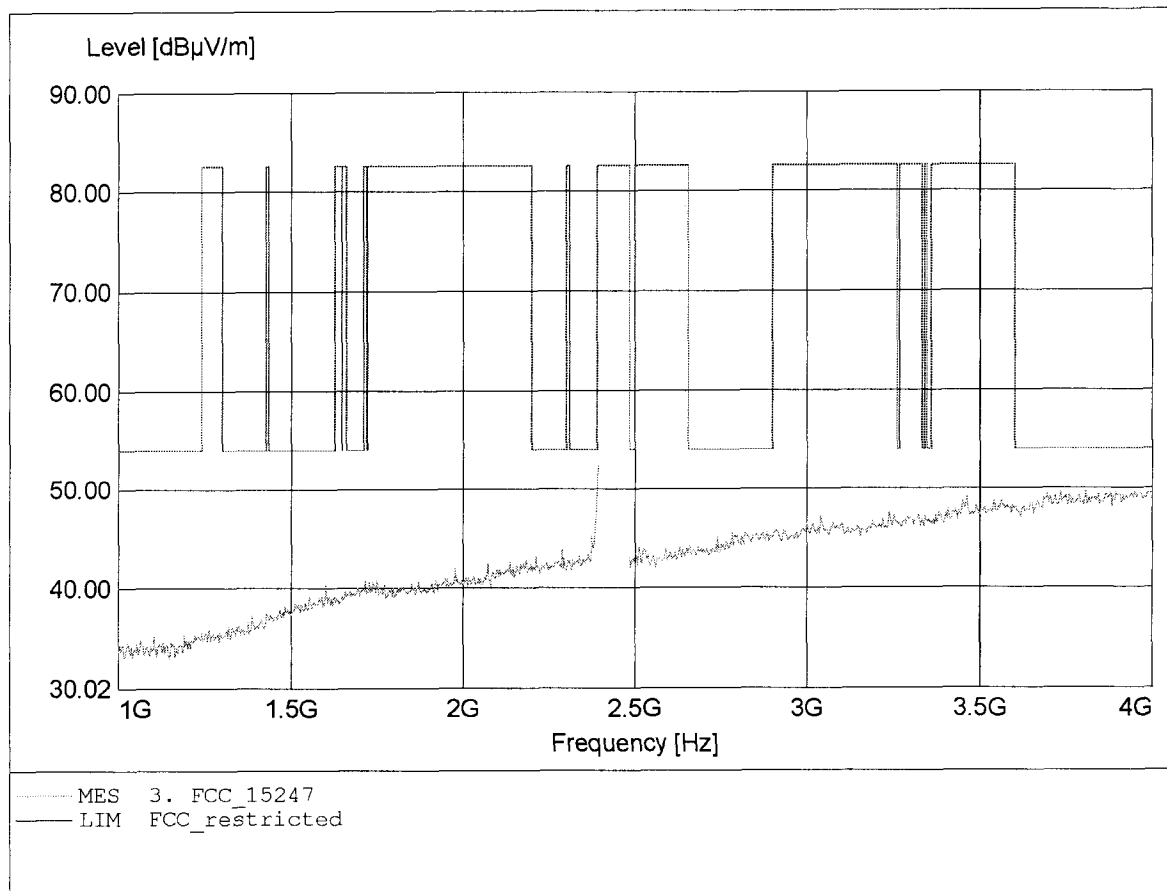
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.394GHz, Emax: 53.55dBμV/m, RBW: 1MHz



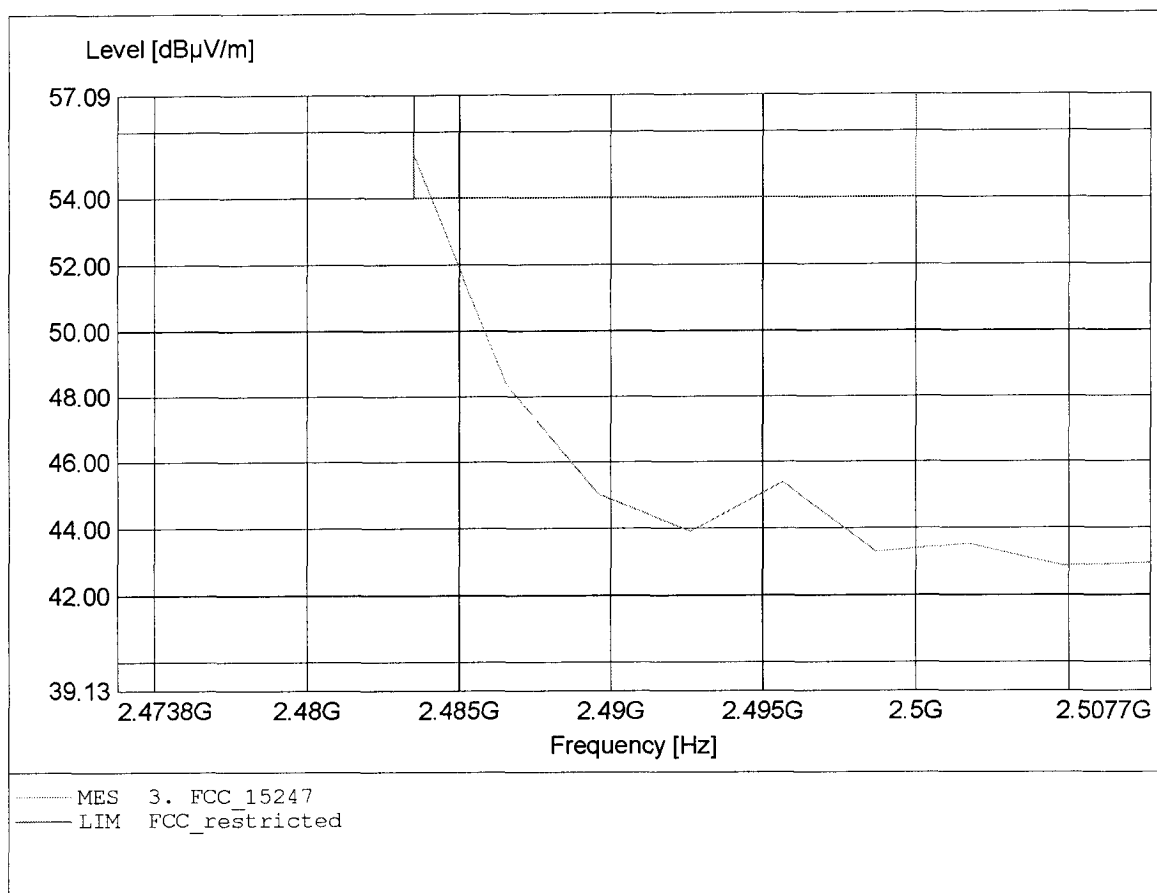
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.394GHz, Emax: 52.43dBμV/m, RBW: 1MHz



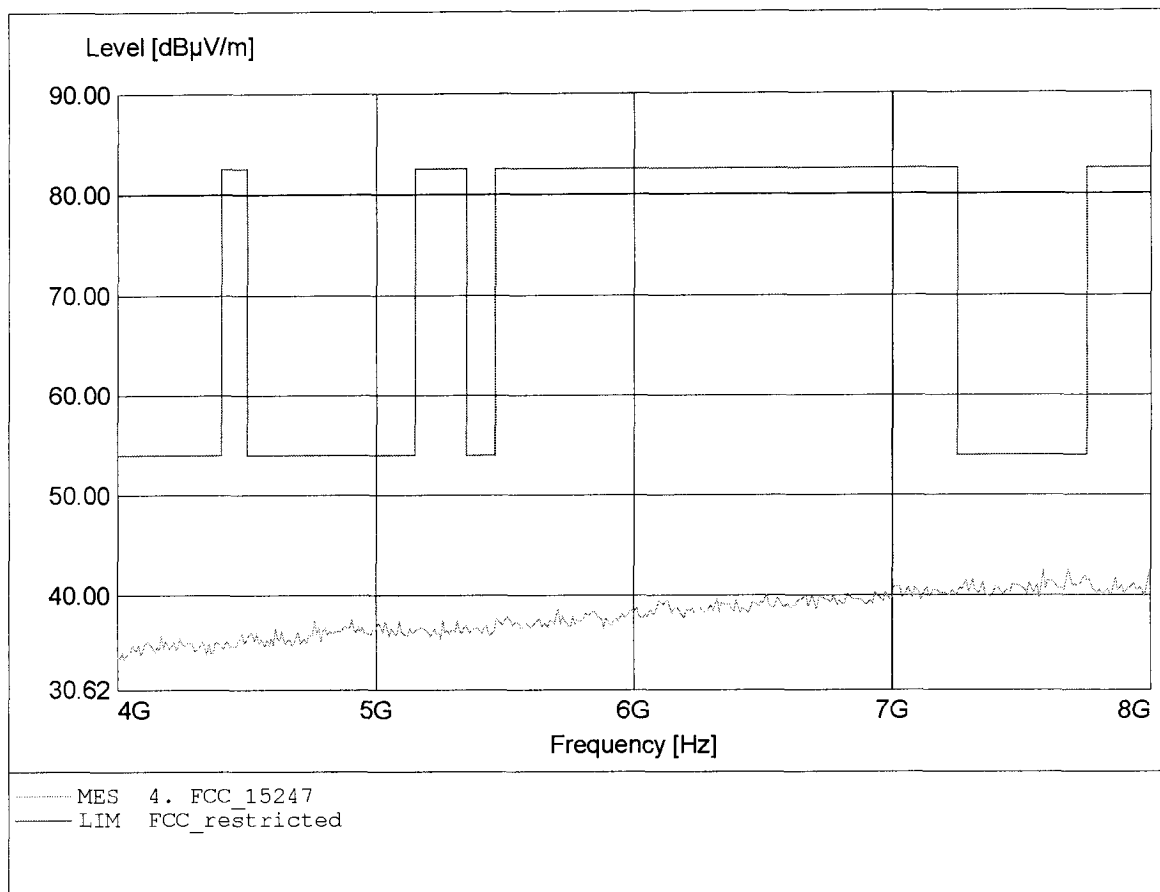
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.484GHz, Emax: 55.33dBμV/m, RBW: 1MHz



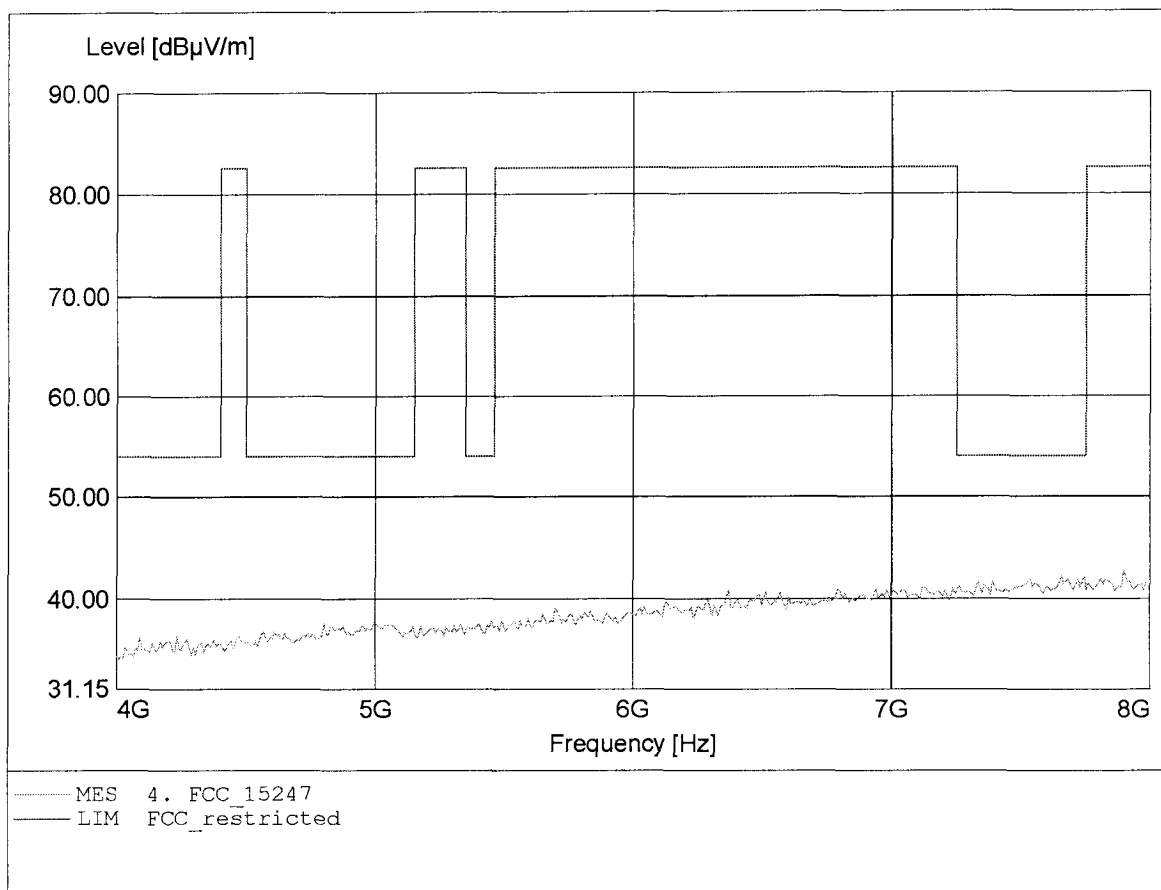
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.679GHz, Emax: 42.56dBμV/m, RBW: 1MHz



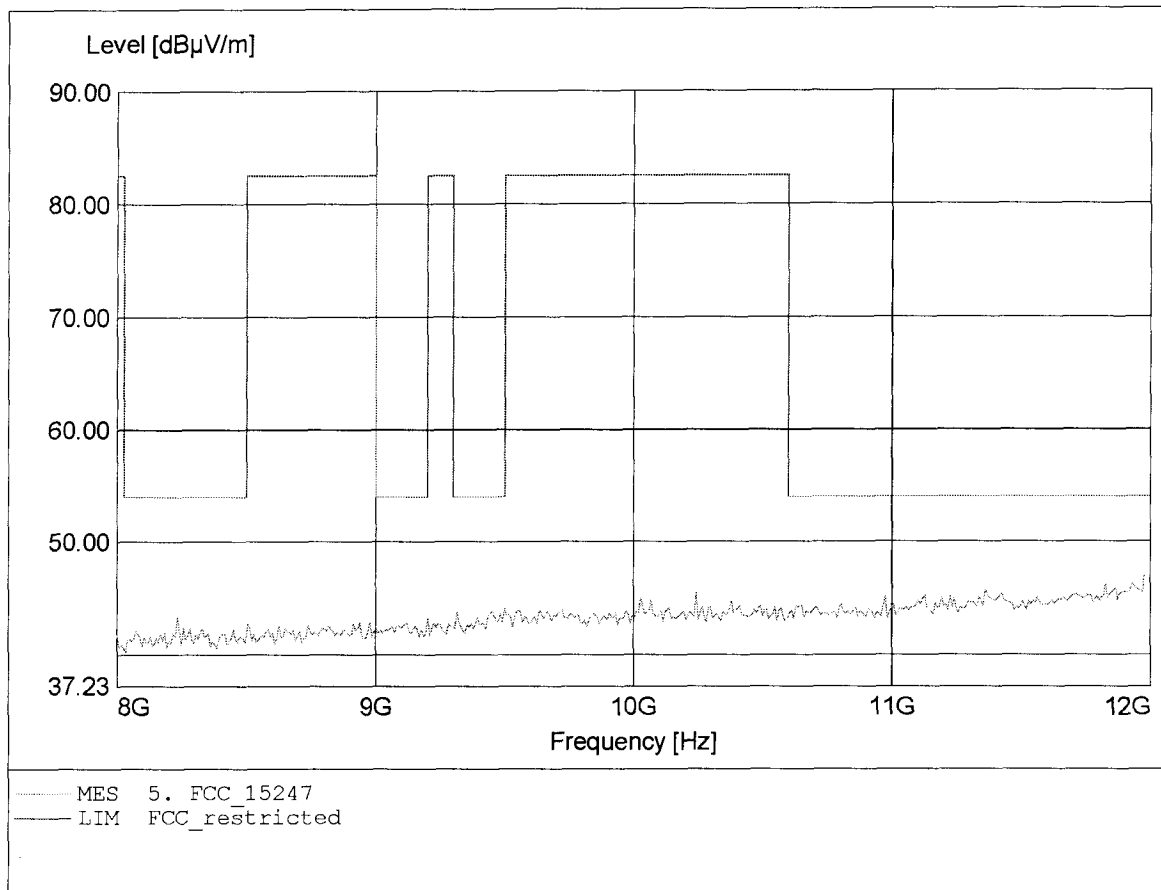
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.896GHz, Emax: 42.71dBµV/m, RBW: 1MHz



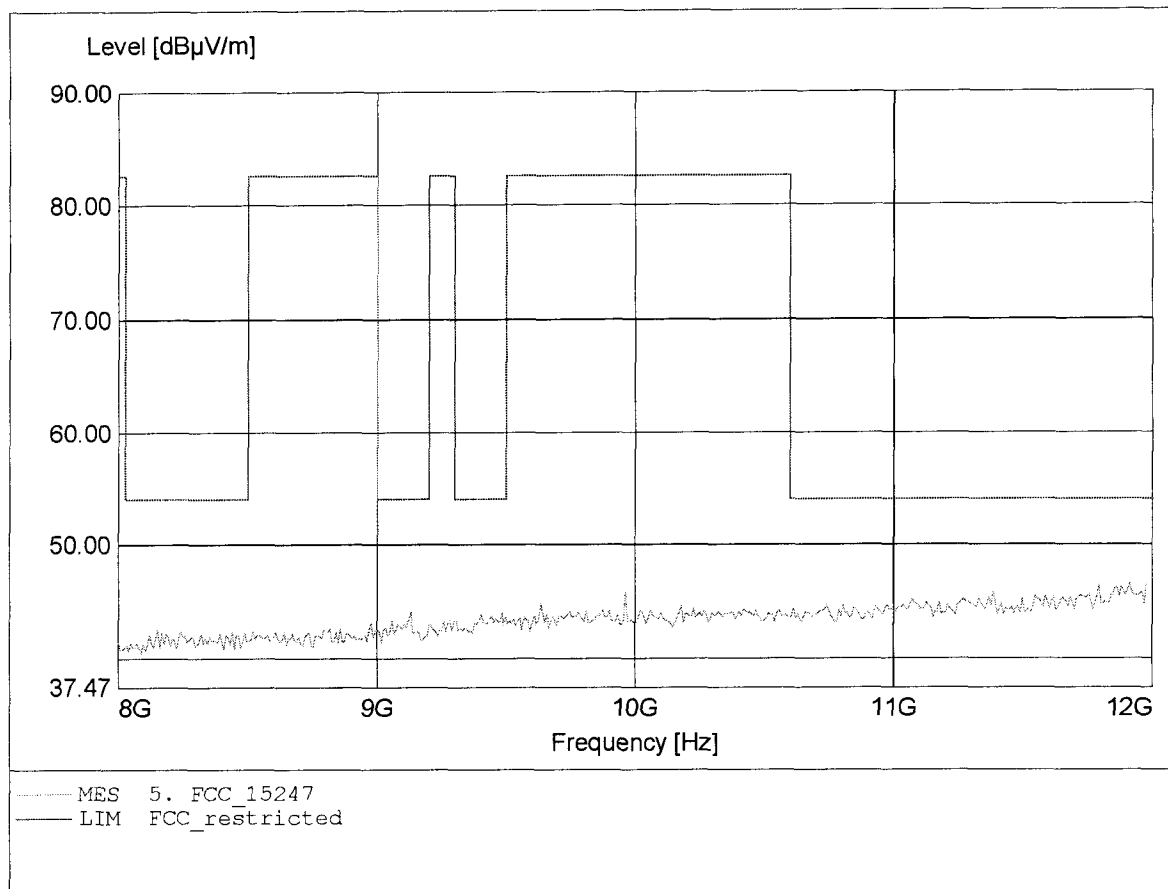
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.976GHz, Emax: 46.95dBµV/m, RBW: 1MHz



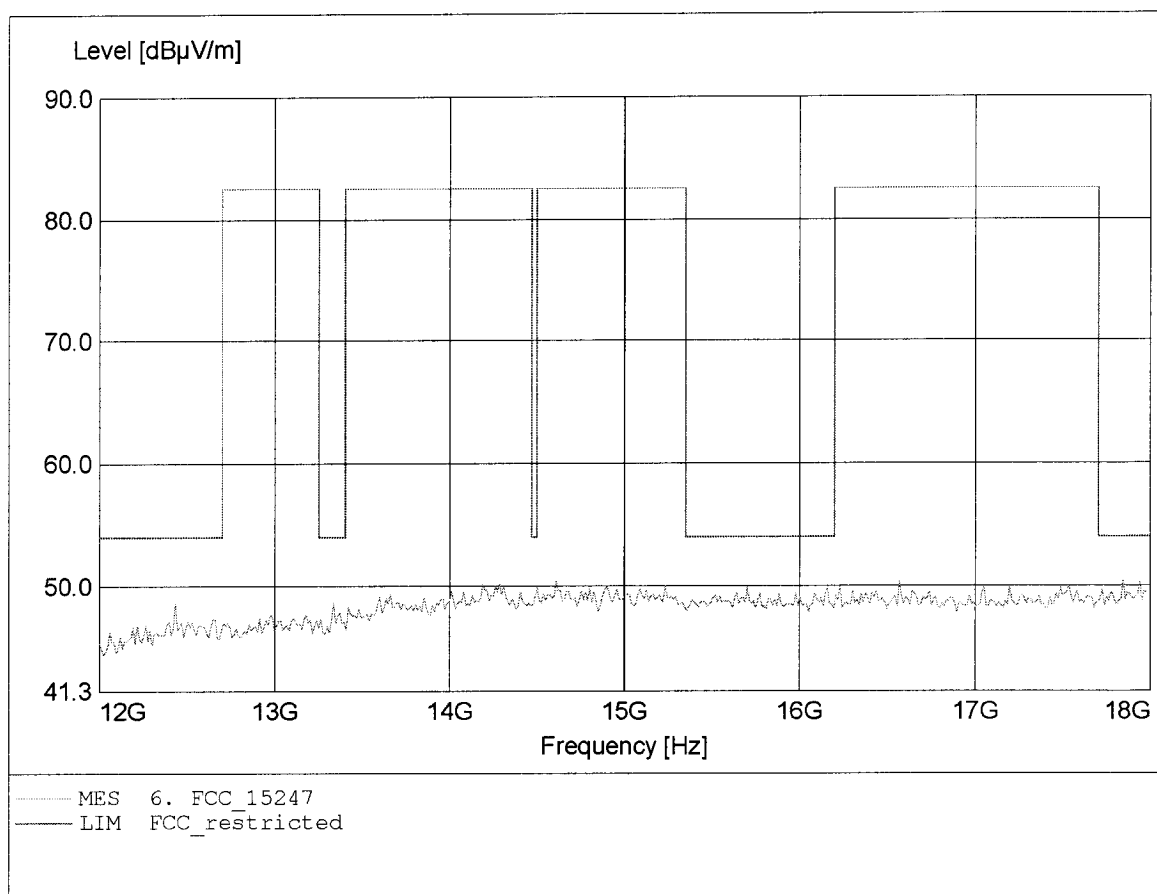
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.912GHz, Emax: 46.55dBµV/m, RBW: 1MHz



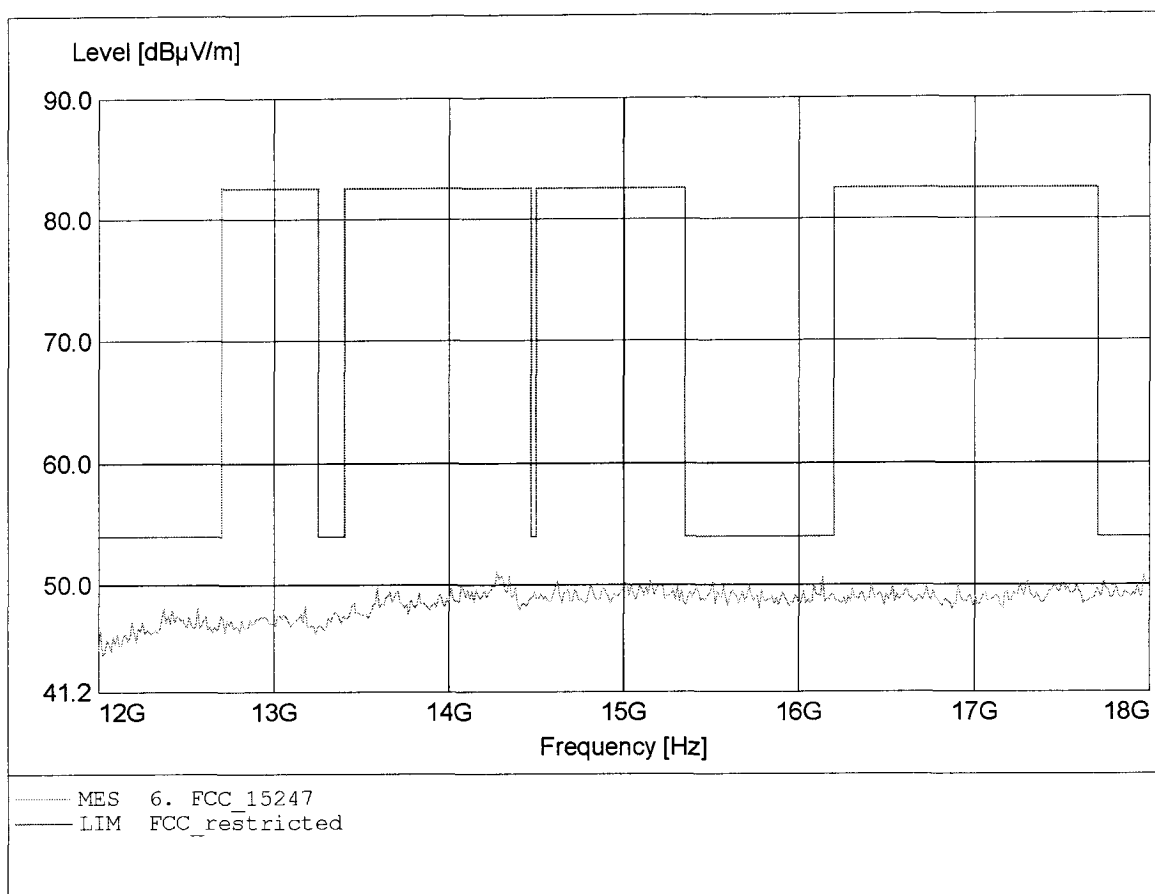
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.844GHz, Emax: 50.49dBµV/m, RBW: 1MHz



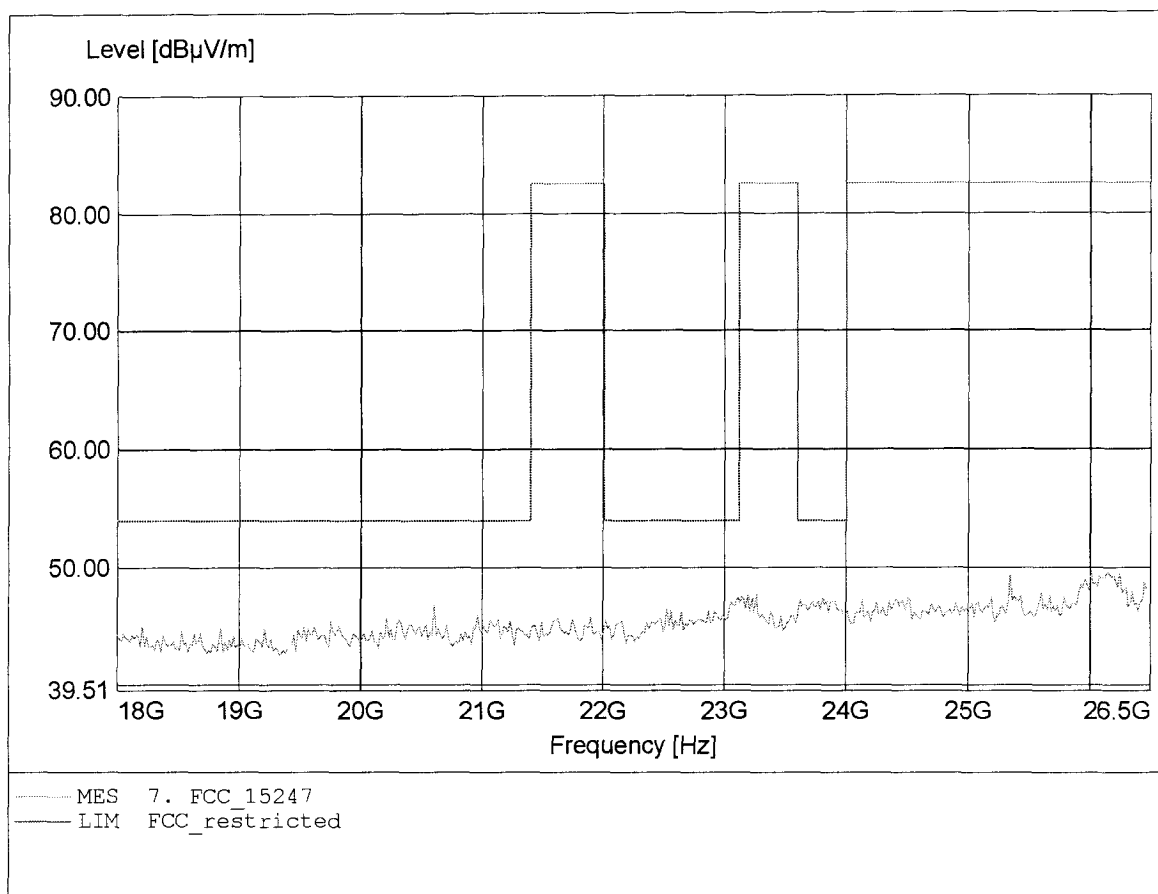
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 14.273GHz, Emax: 51.06dBµV/m, RBW: 1MHz



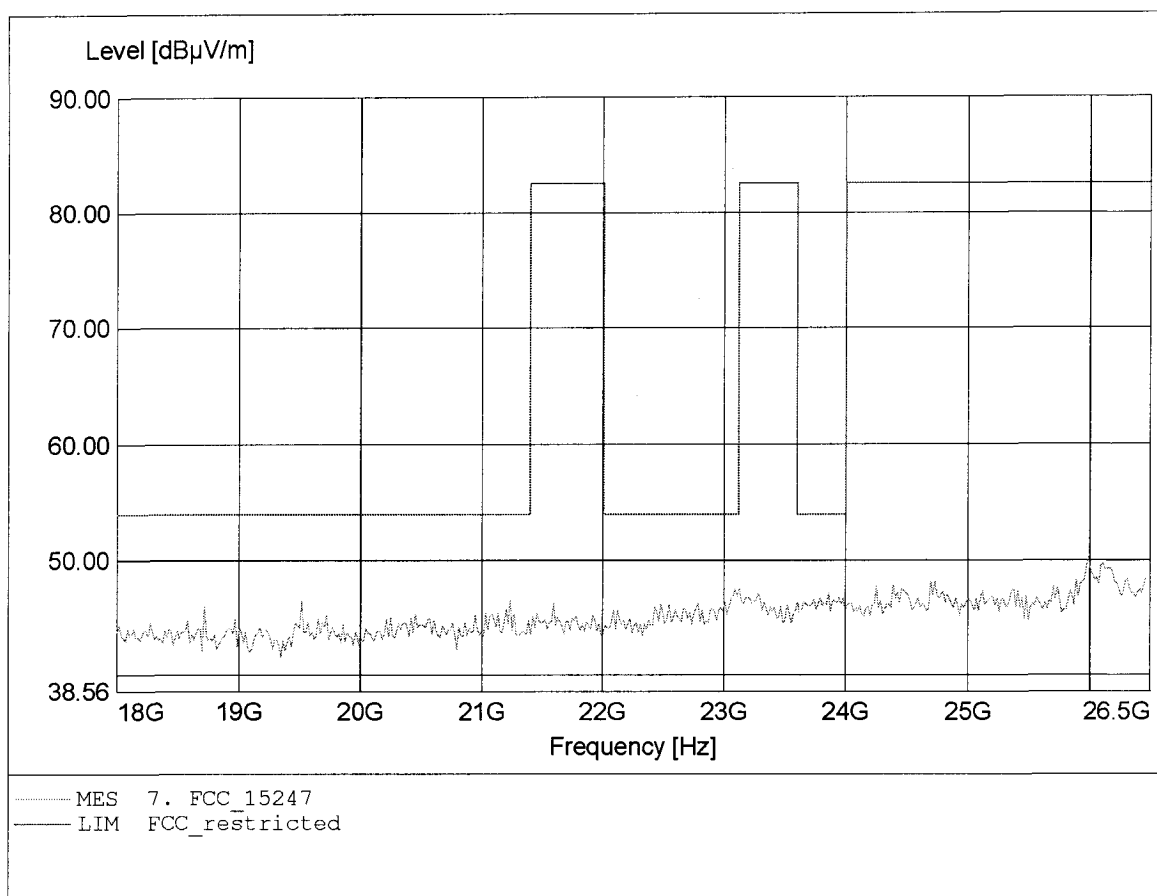
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.006GHz, Emax: 49.71dBµV/m, RBW: 1MHz



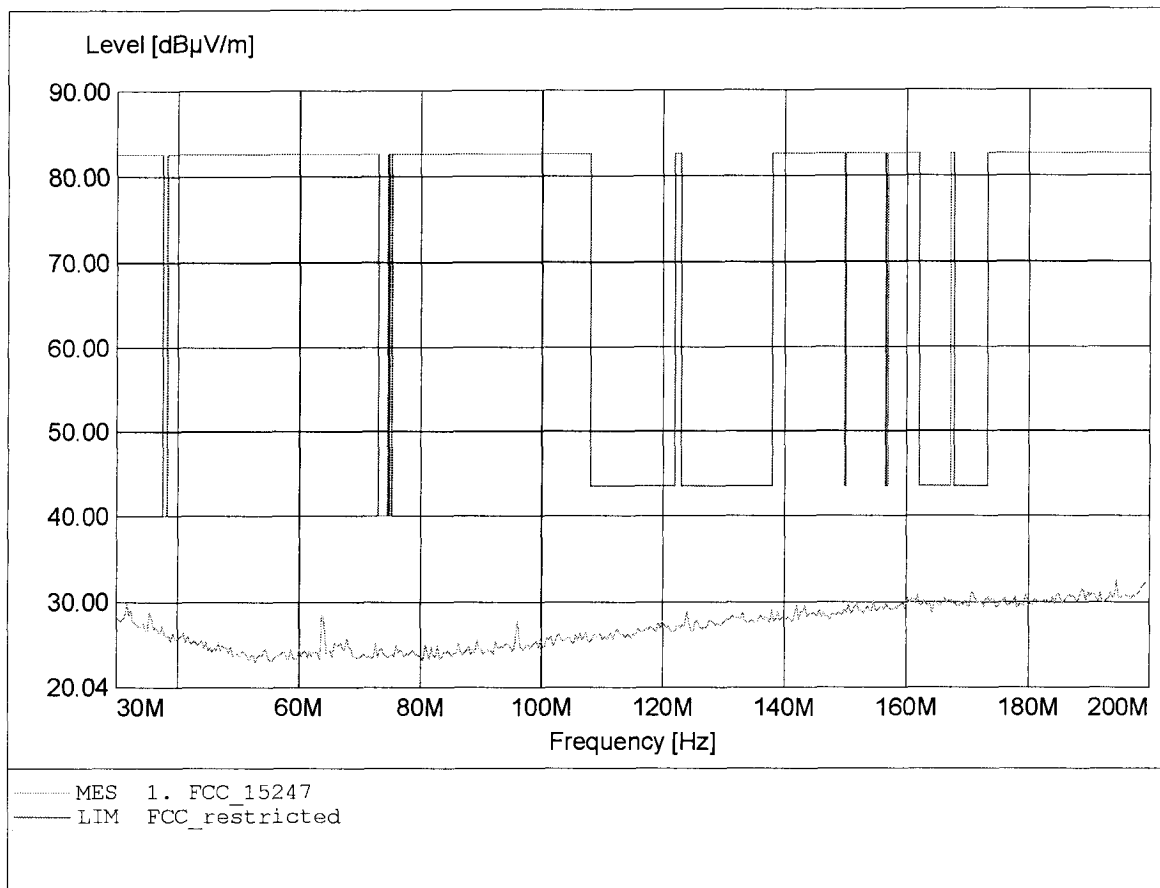
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.989GHz, Emax: 50.23dBμV/m, RBW: 1MHz



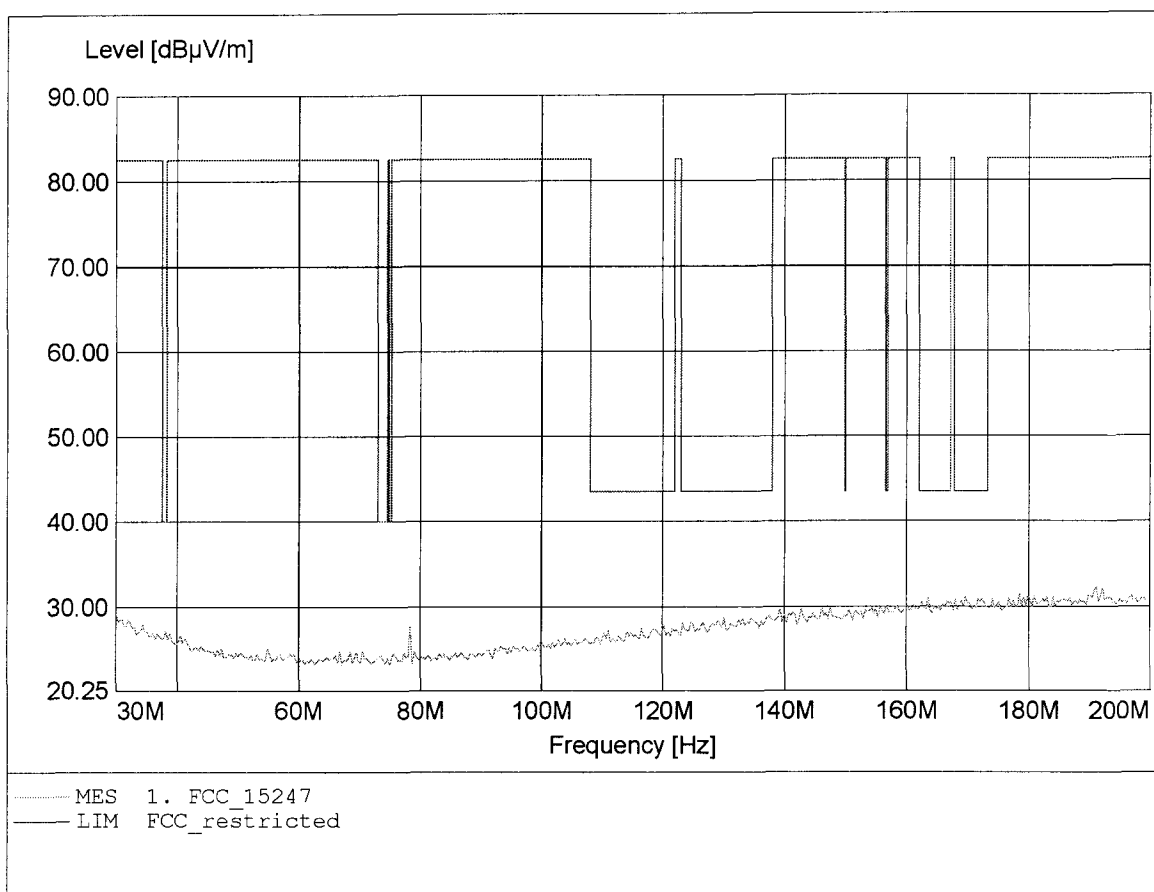
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.549MHz, Emax: 32.45dBµV/m, RBW: 100kHz



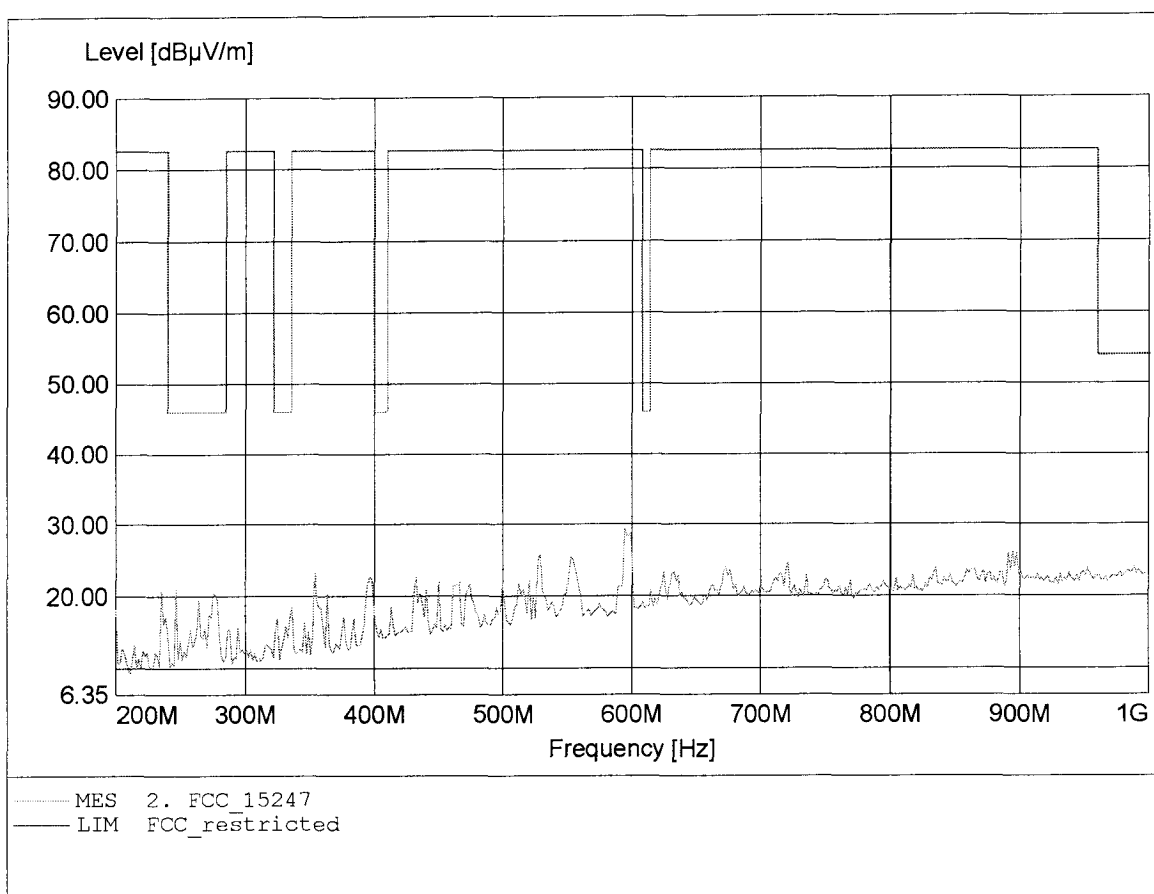
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.142MHz, Emax: 32.37dBµV/m, RBW: 100kHz



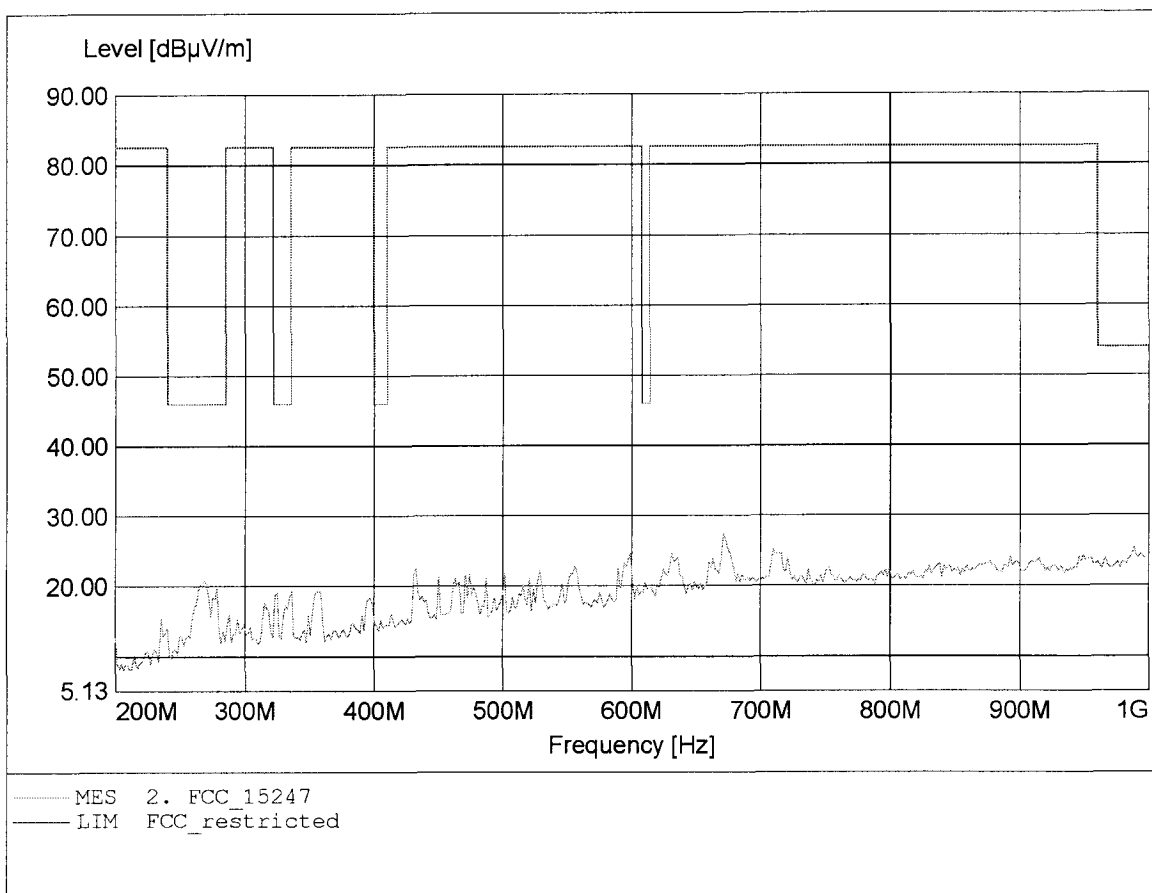
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 594.389MHz, Emax: 29.48dBμV/m, RBW: 100kHz



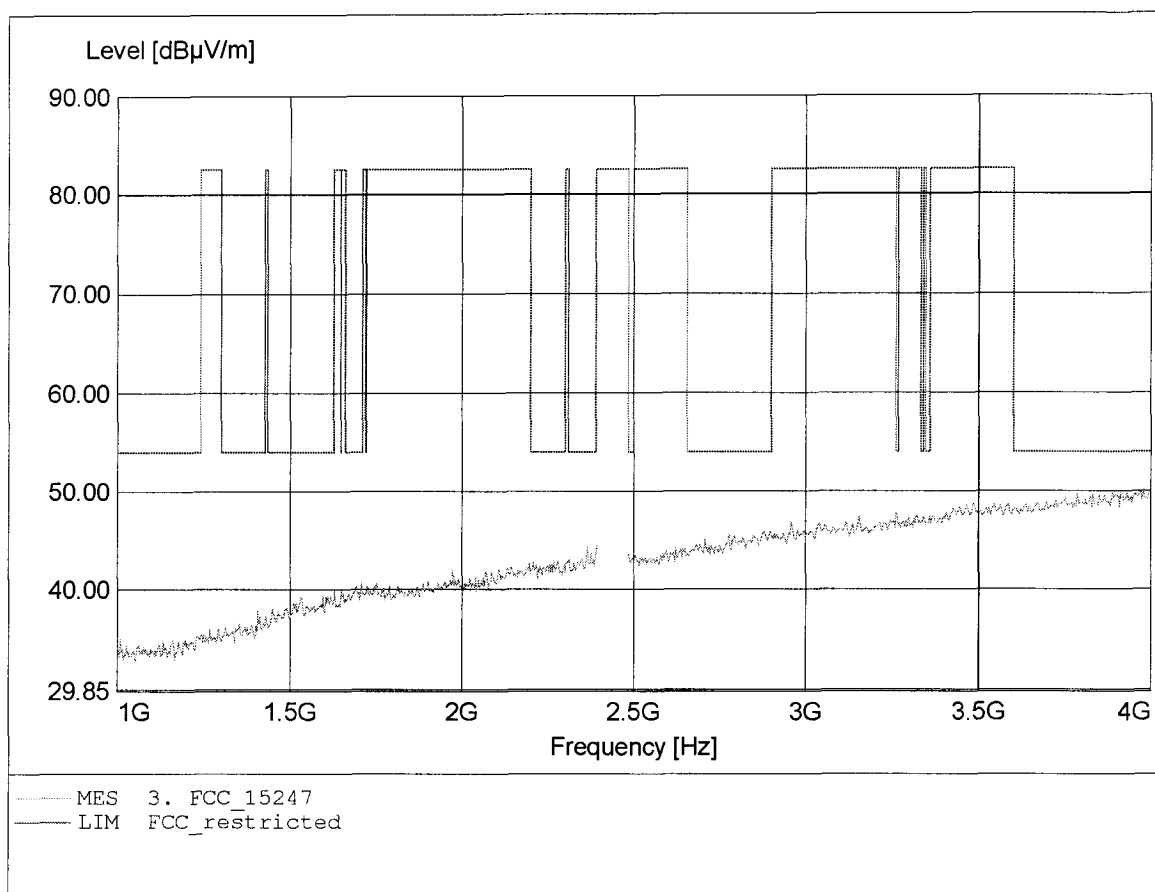
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 671.343MHz, Emax: 27.39dBµV/m, RBW: 100kHz



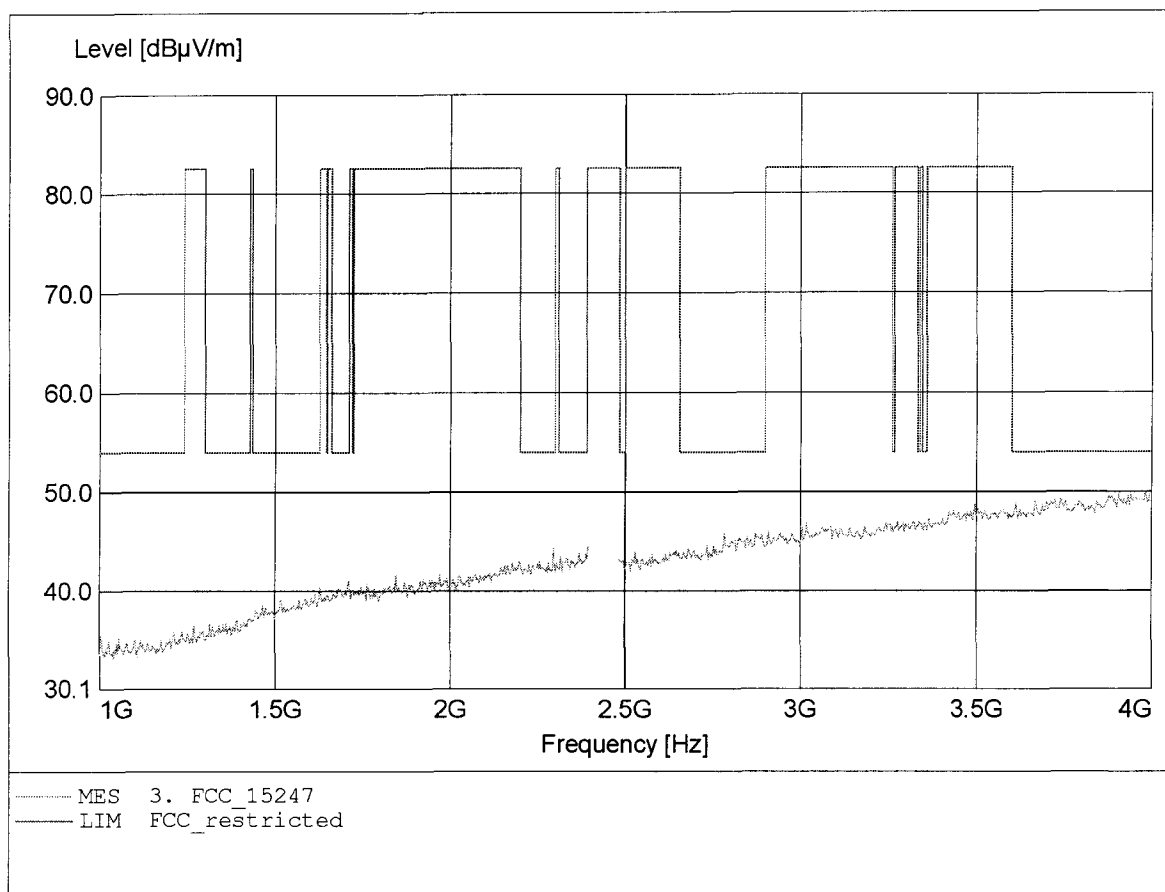
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

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EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.979GHz, Emax: 50.12dBµV/m, RBW: 1MHz



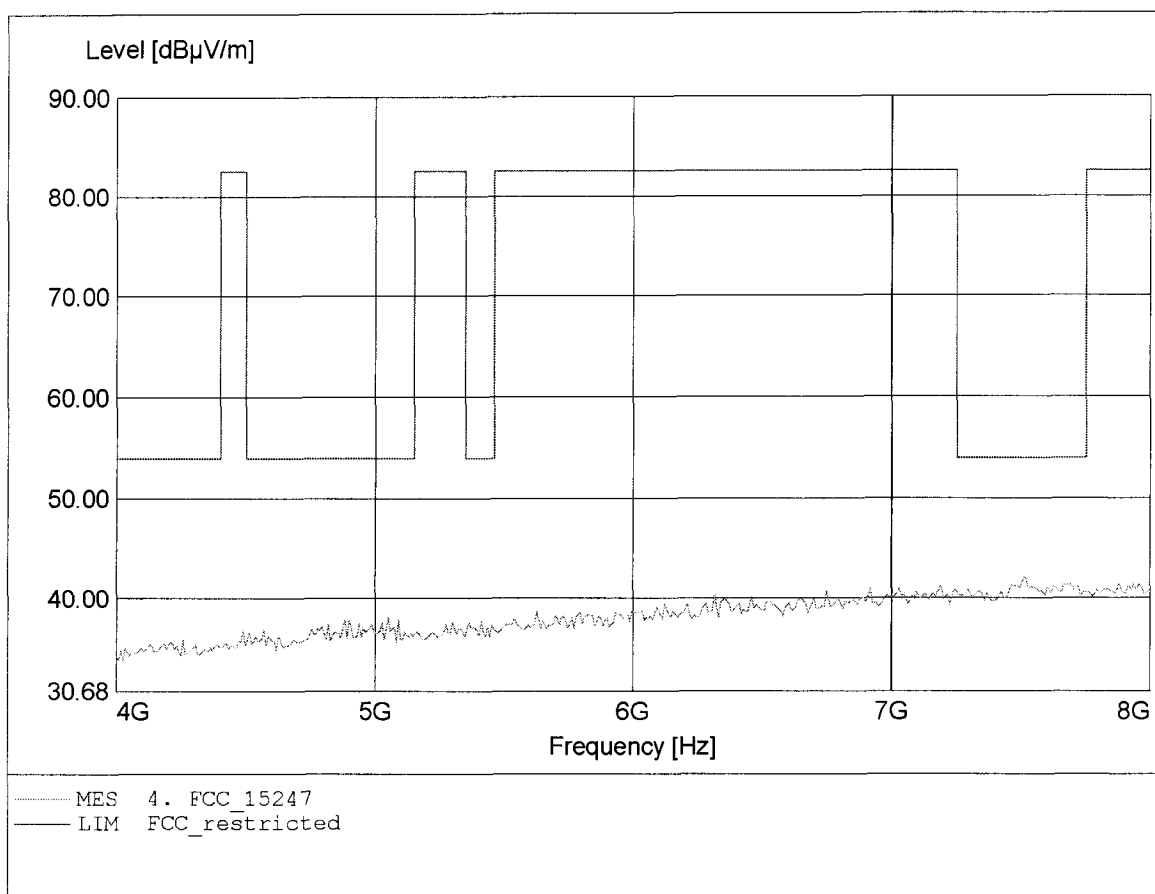
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

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EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 3.982GHz, Emax: 49.97dBµV/m, RBW: 1MHz



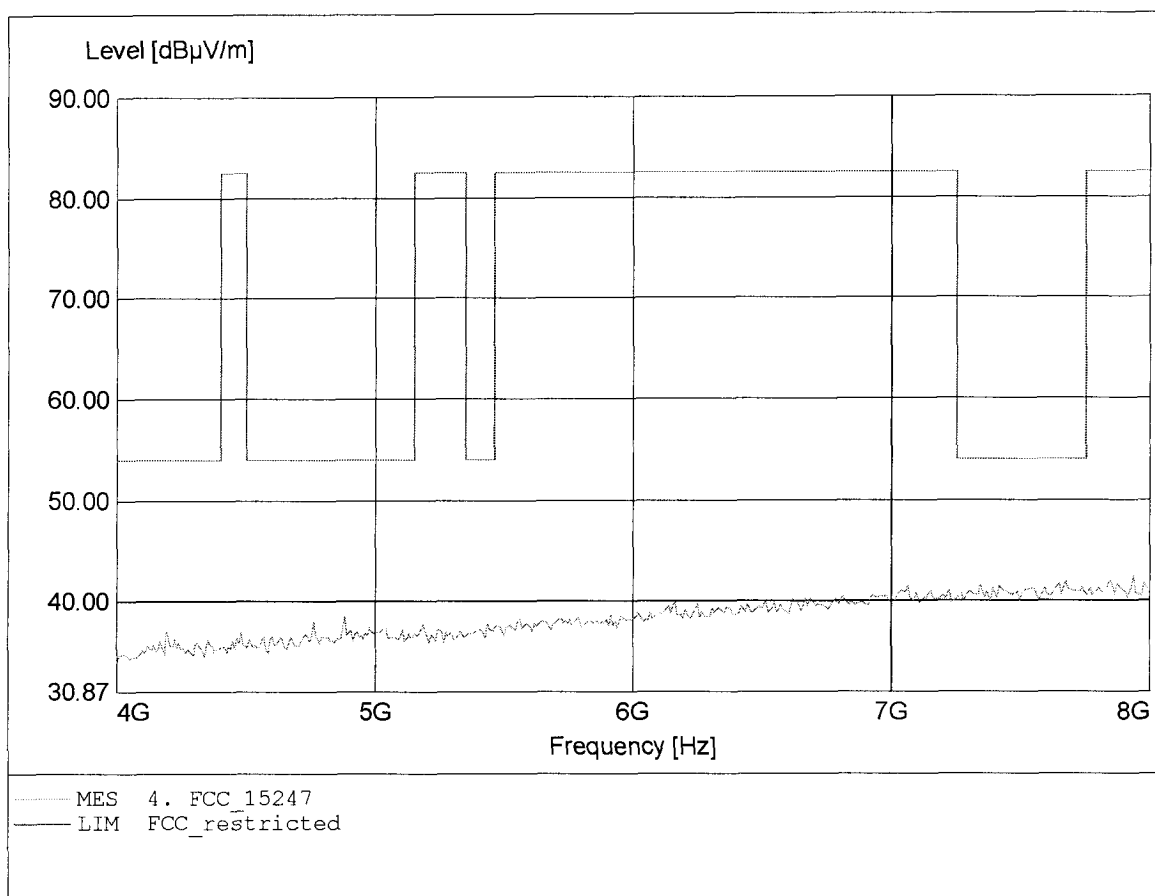
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.511GHz, Emax: 42.05dBµV/m, RBW: 1MHz



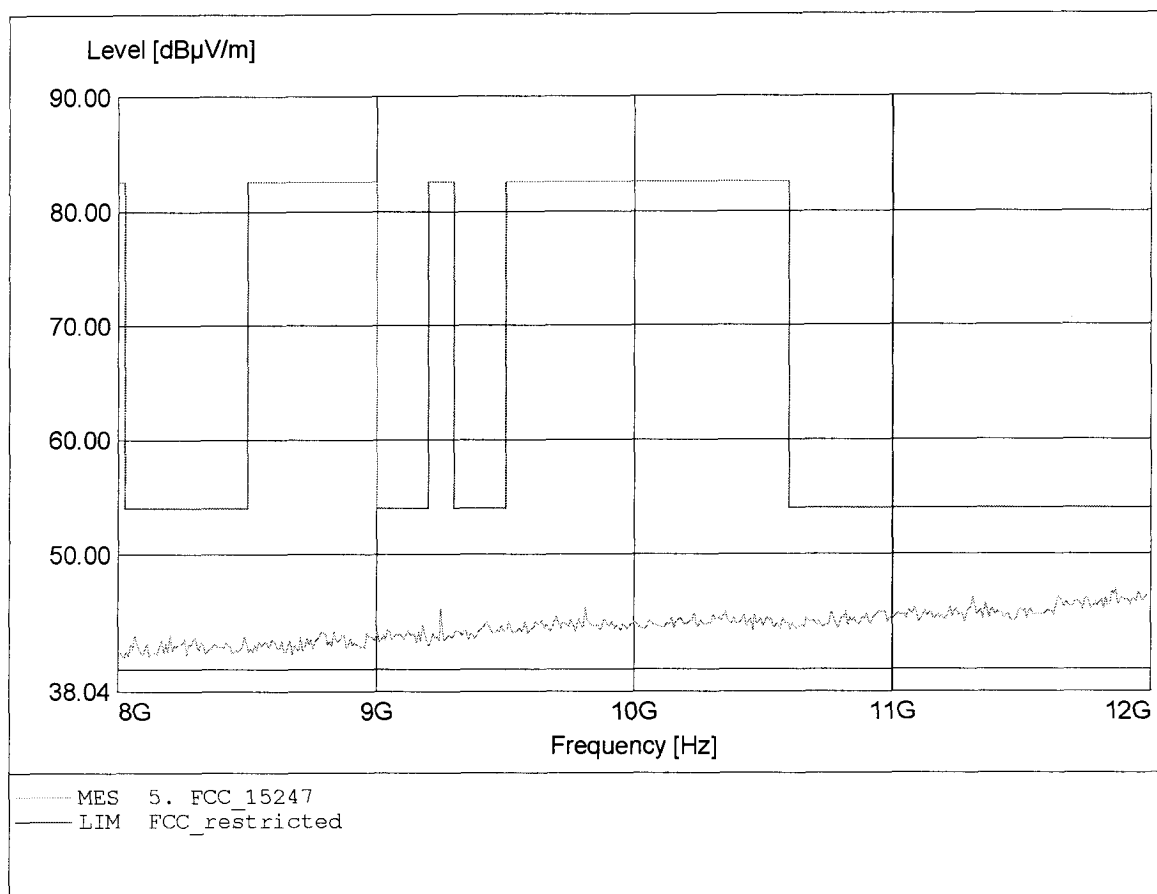
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

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Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.936GHz, Emax: 42.45dBµV/m, RBW: 1MHz



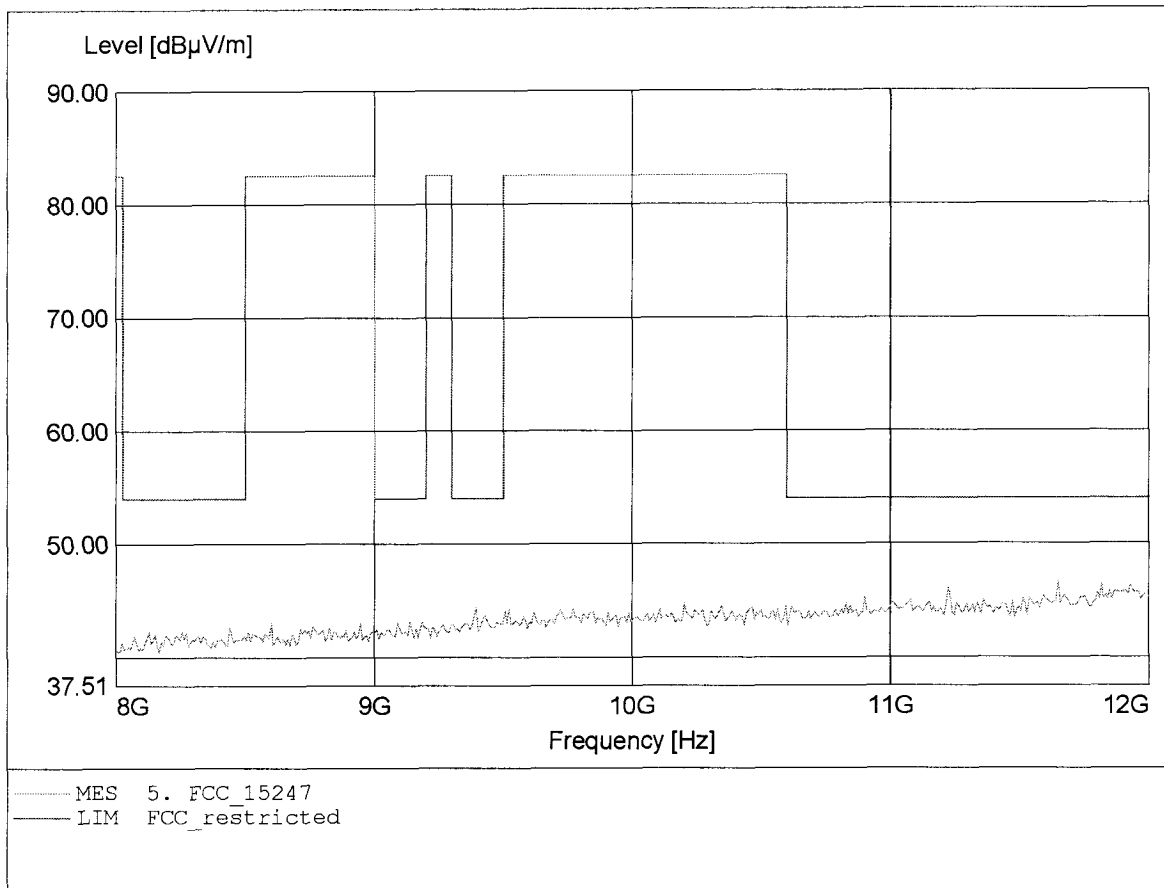
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.864GHz, Emax: 47.00dBμV/m, RBW: 1MHz



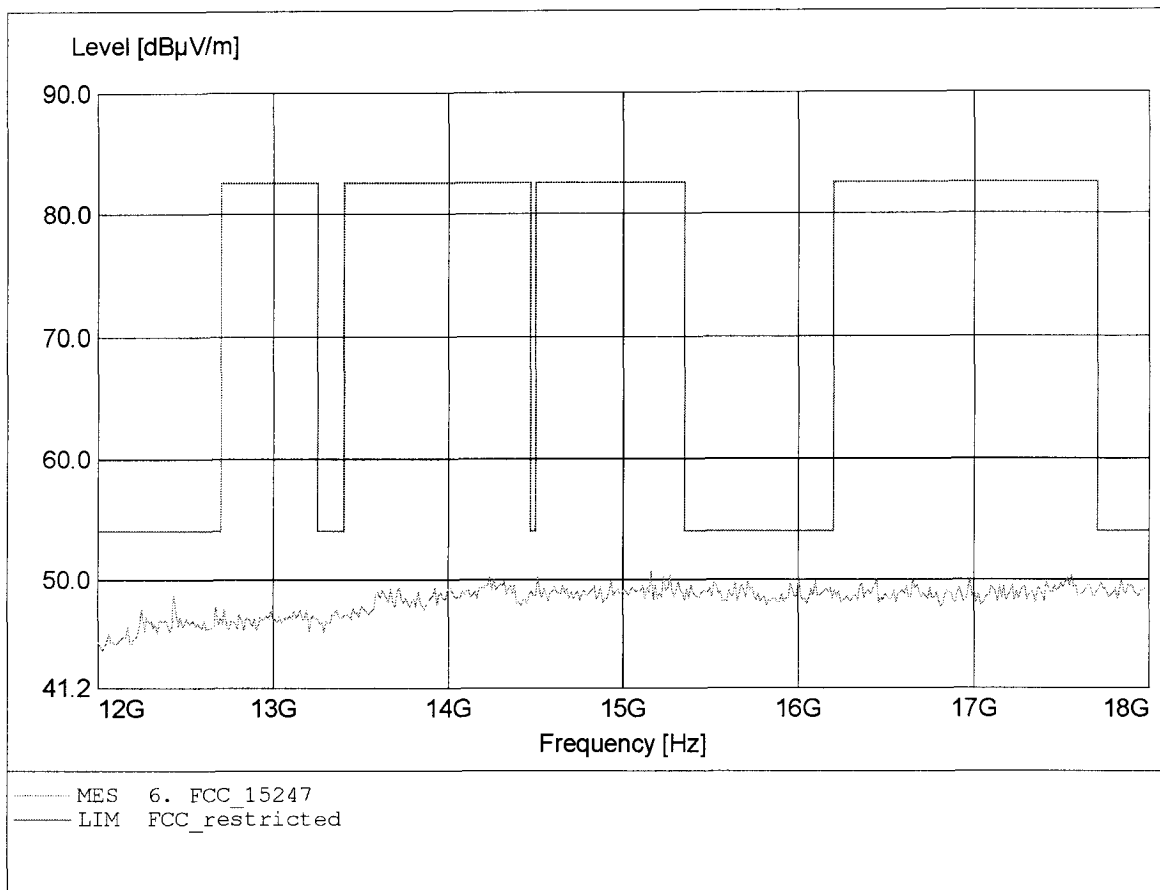
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.647GHz, Emax: 46.78dBµV/m, RBW: 1MHz



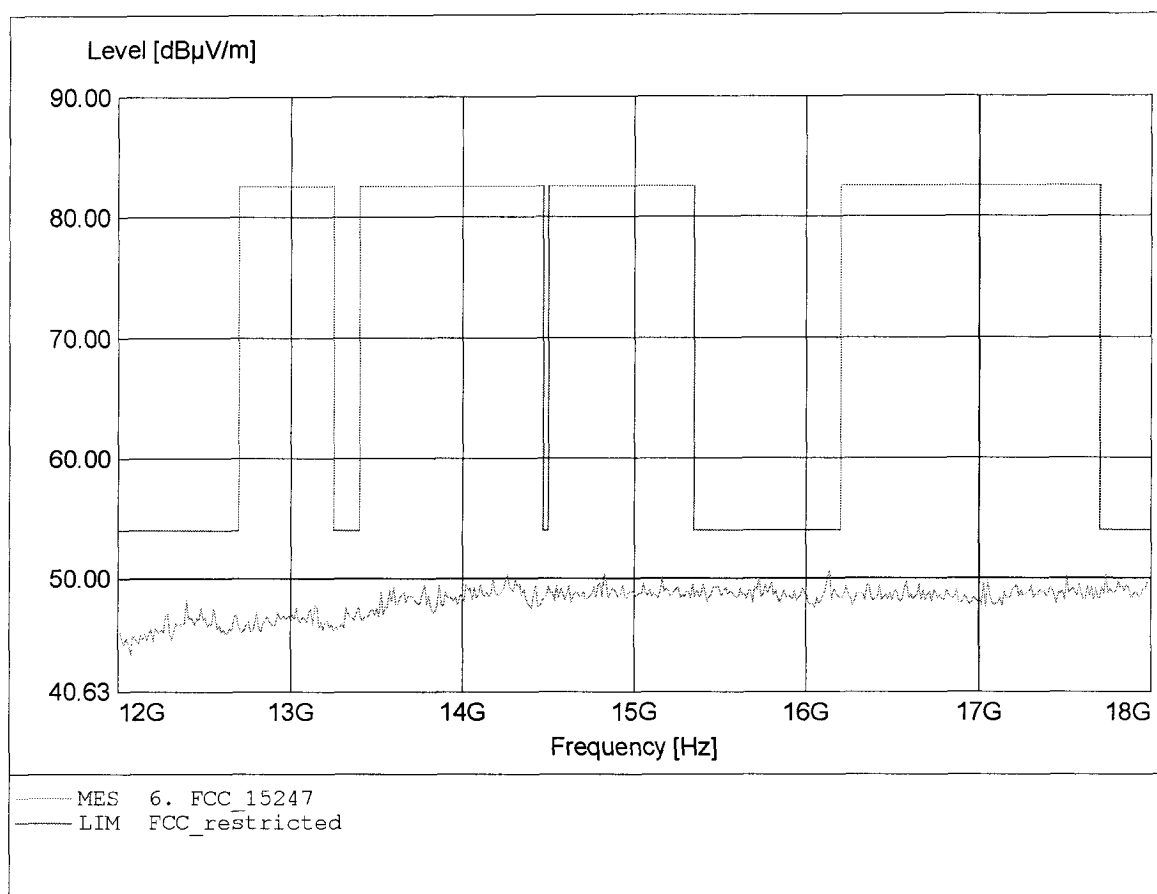
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 15.162GHz, Emax: 50.81dBµV/m, RBW: 1MHz



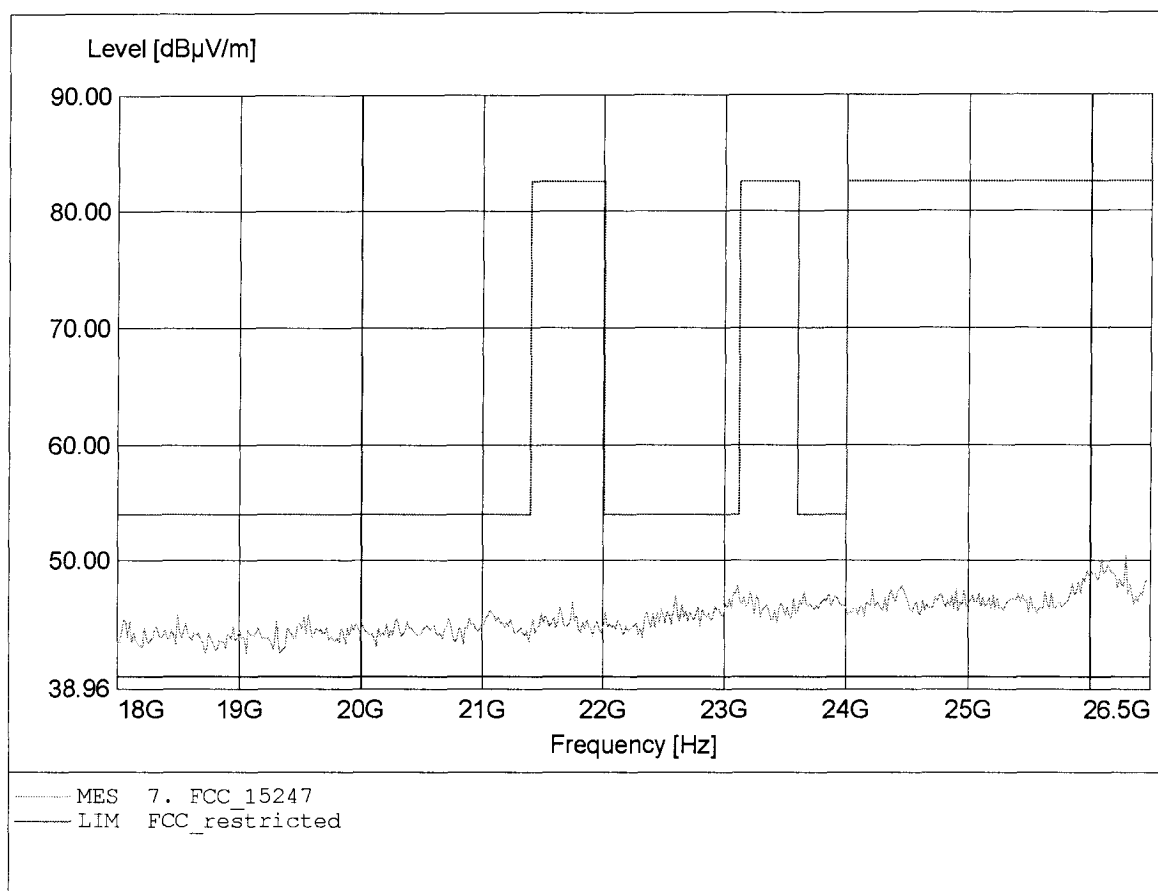
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 16.136GHz, Emax: 50.68dBμV/m, RBW: 1MHz



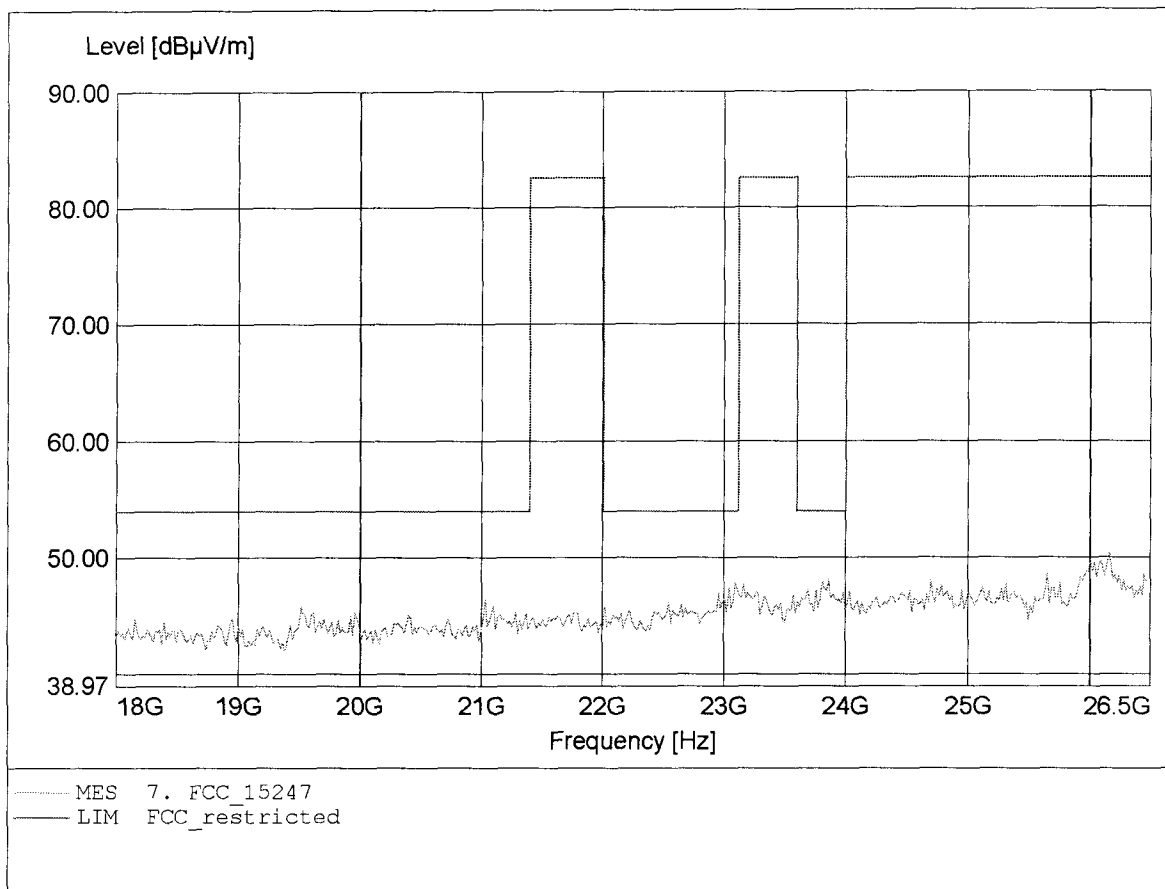
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.296GHz, Emax: 50.40dBμV/m, RBW: 1MHz



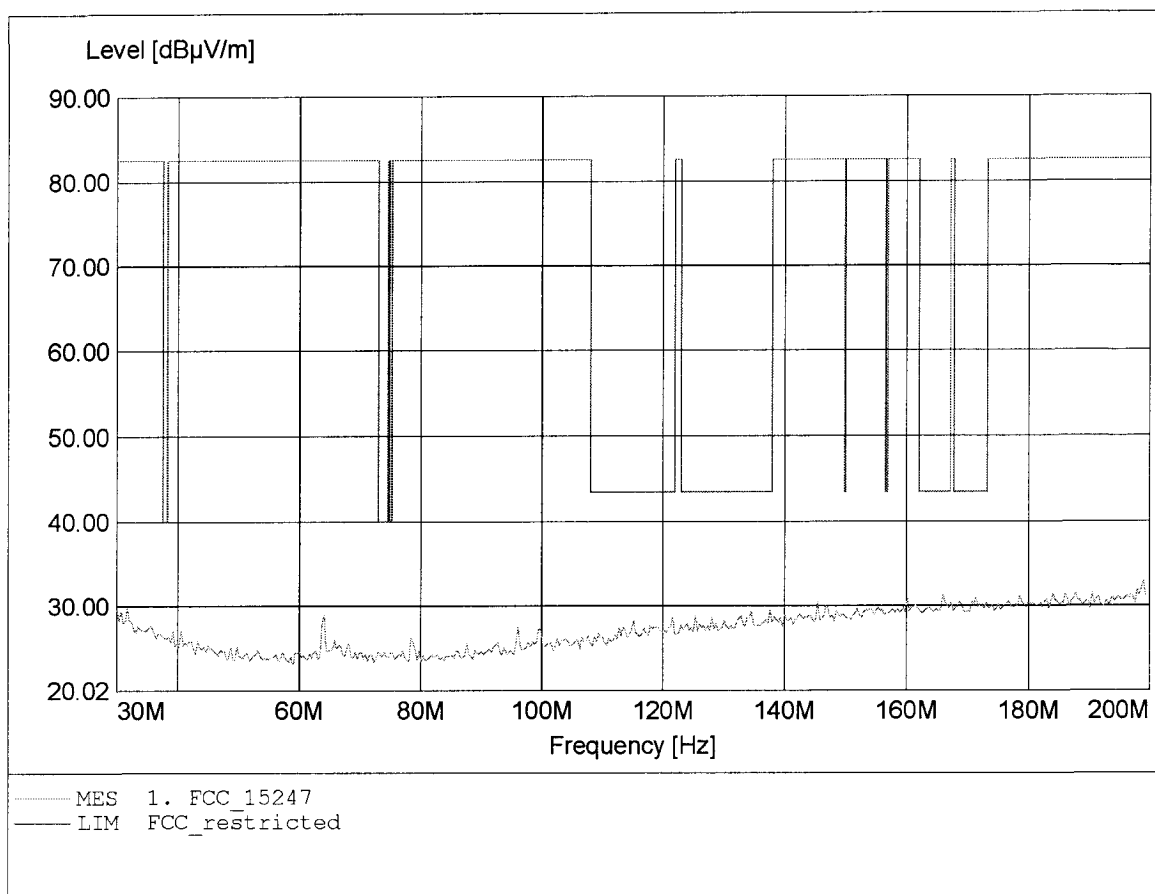
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.159GHz, Emax: 50.48dBμV/m, RBW: 1MHz



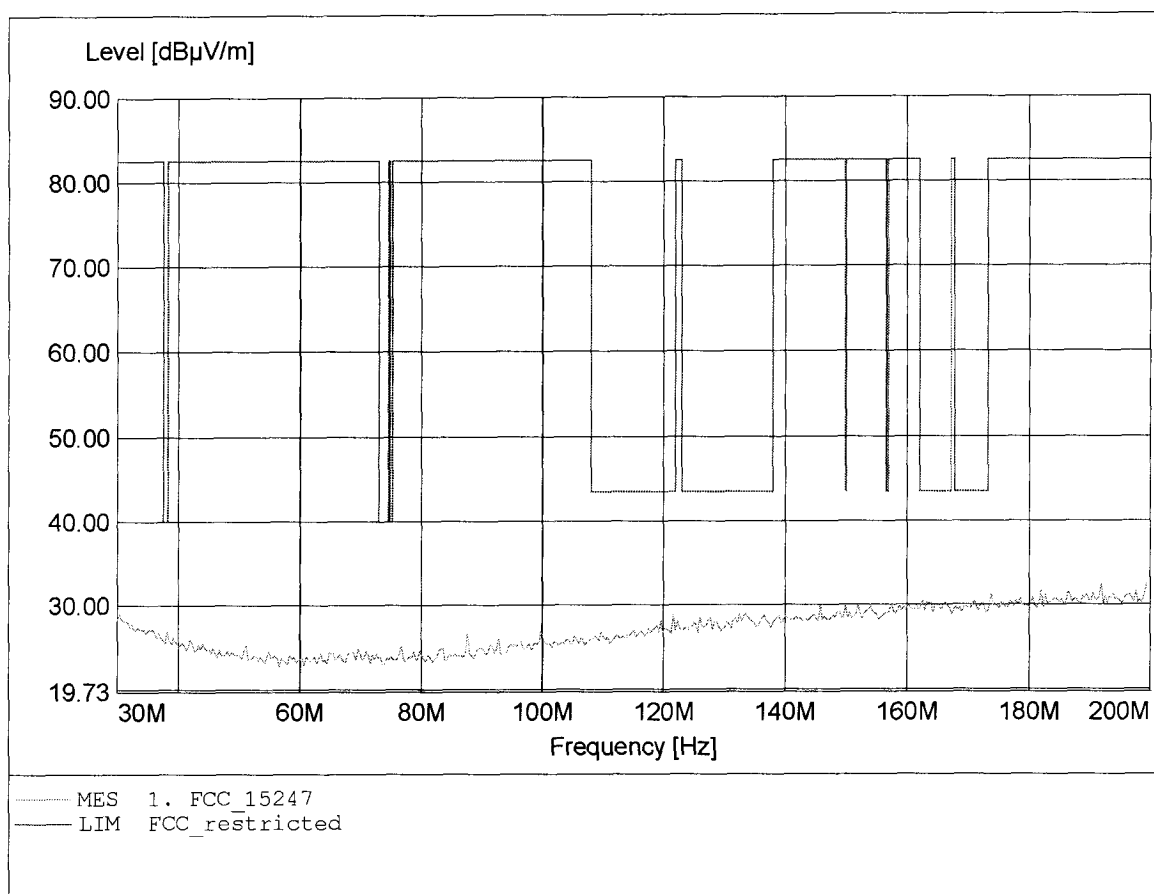
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.978MHz, Emax: 32.92dBµV/m, RBW: 100kHz



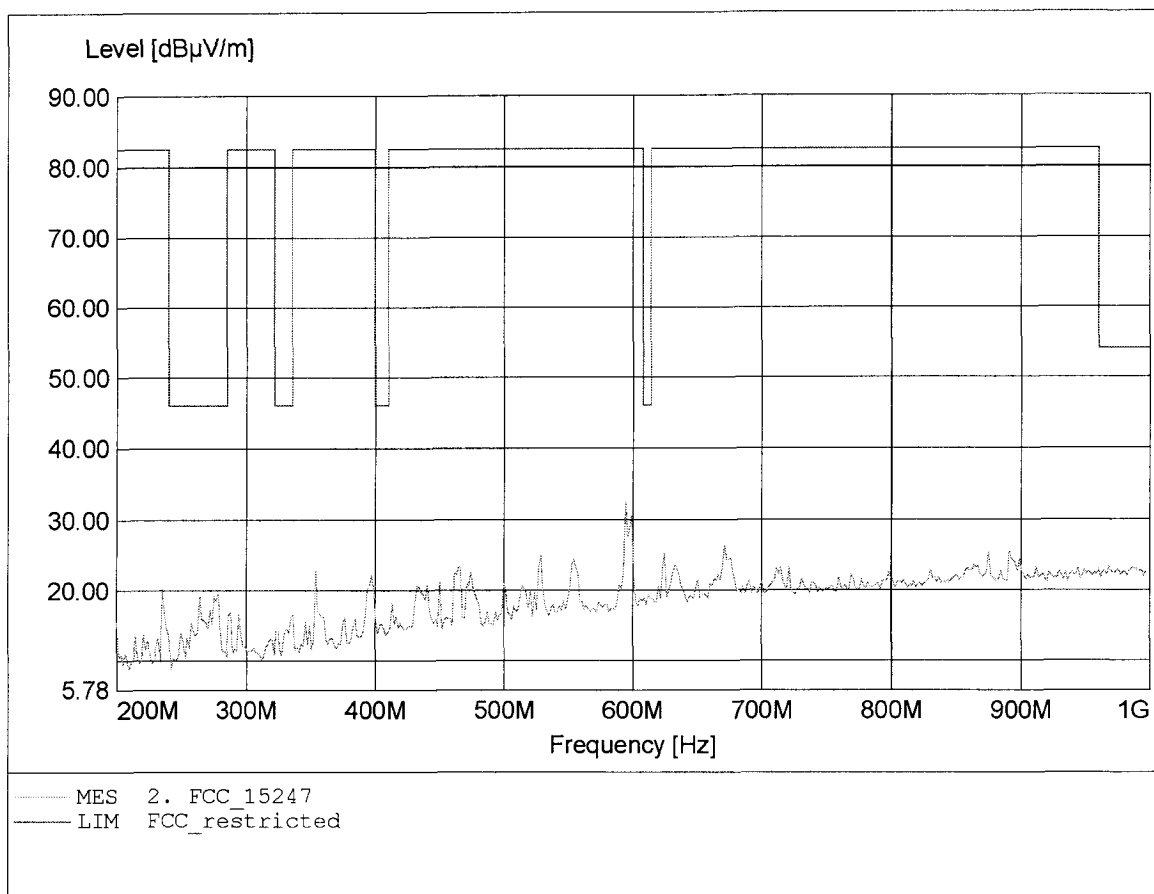
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.824MHz, Emax: 32.46dBµV/m, RBW: 100kHz



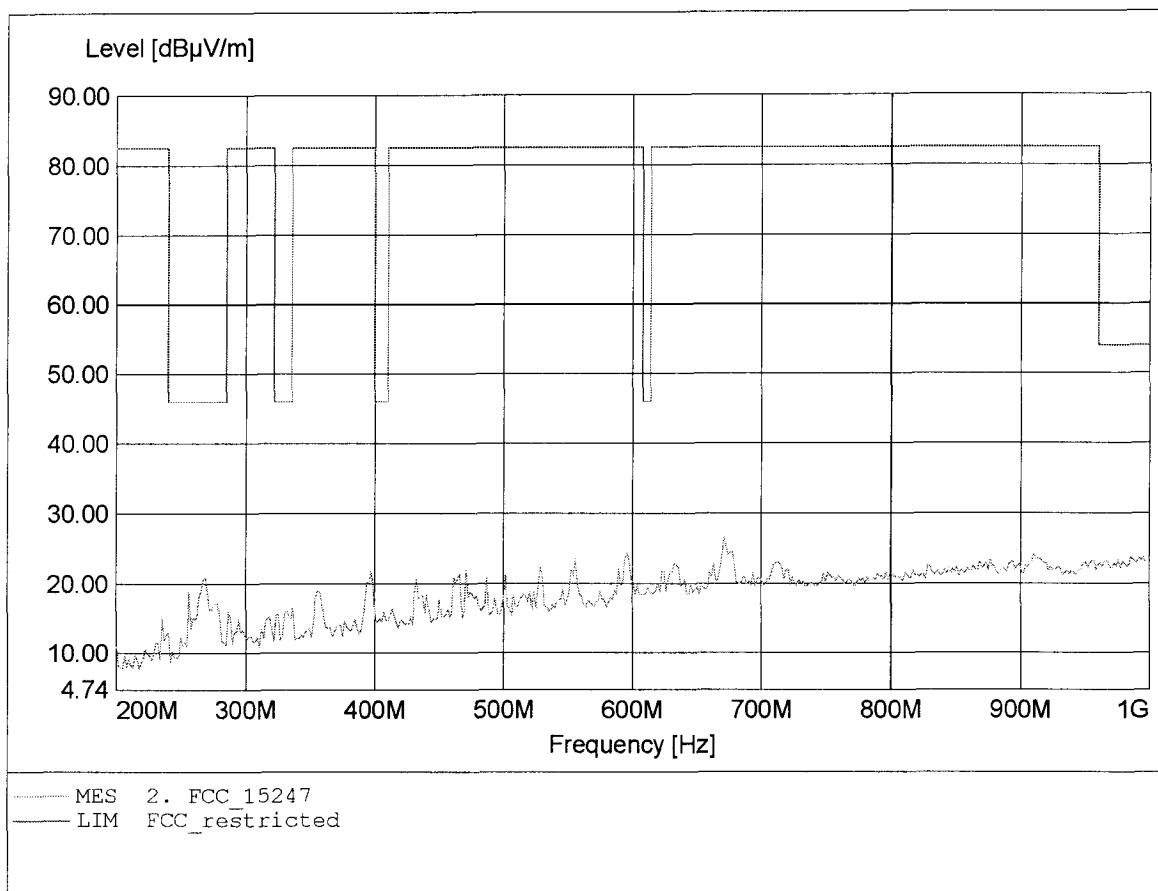
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 594.389MHz, Emax: 32.39dBµV/m, RBW: 100kHz



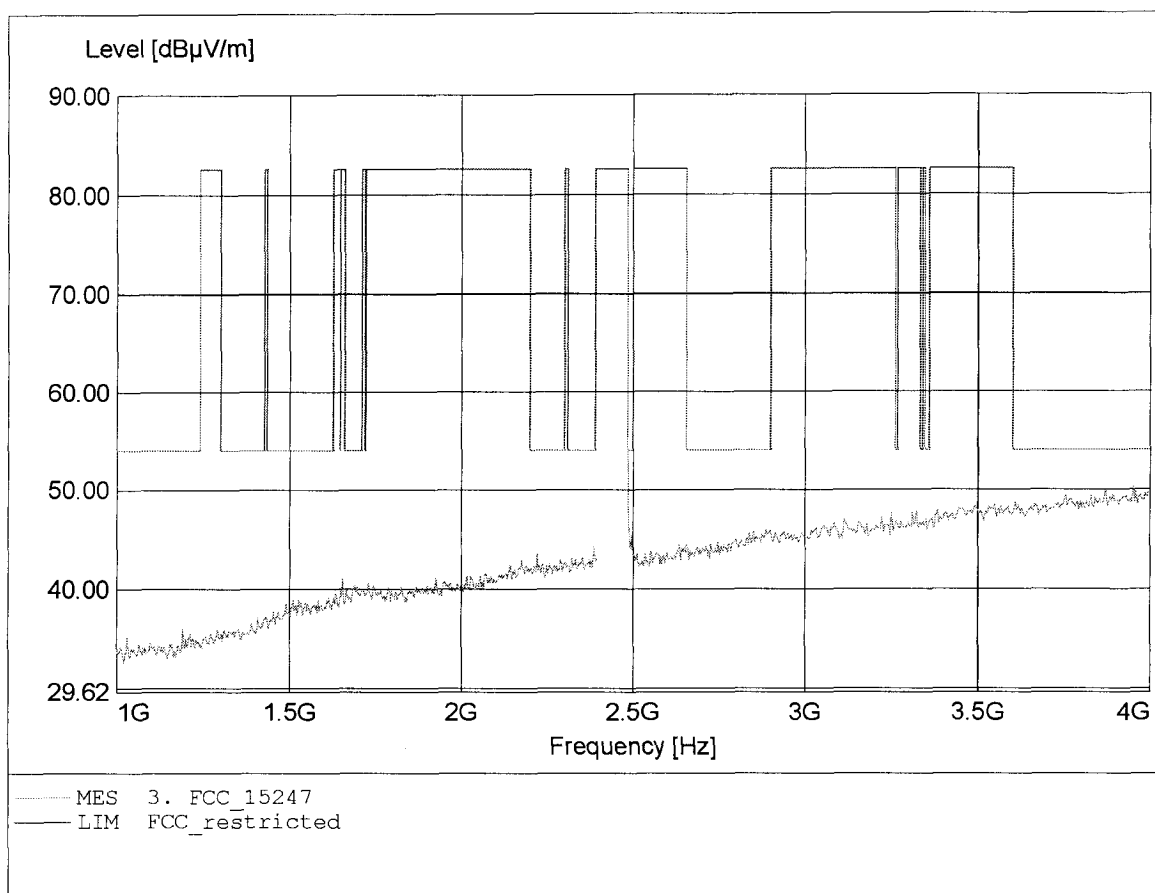
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 671.343MHz, Emax: 26.66dBµV/m, RBW: 100kHz



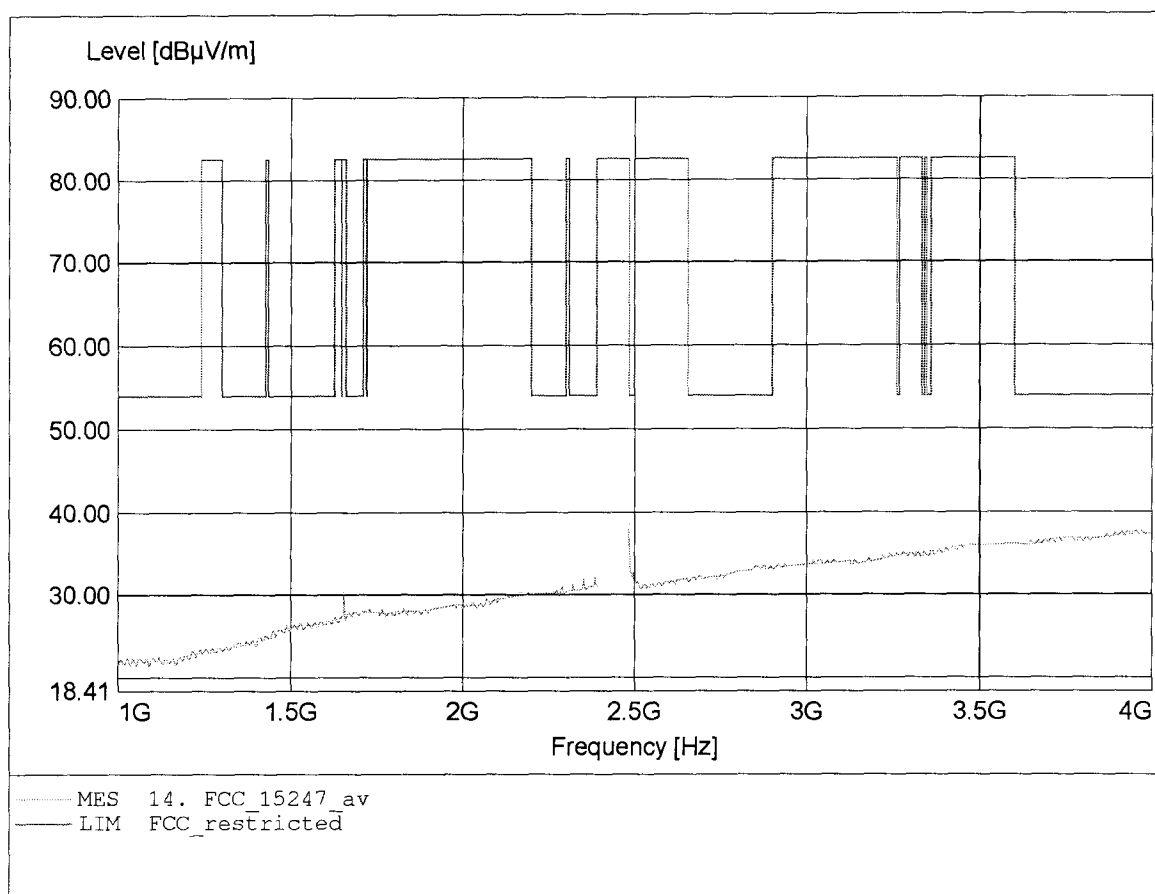
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.484GHz, Emax: 55.33dBµV/m, RBW: 1MHz



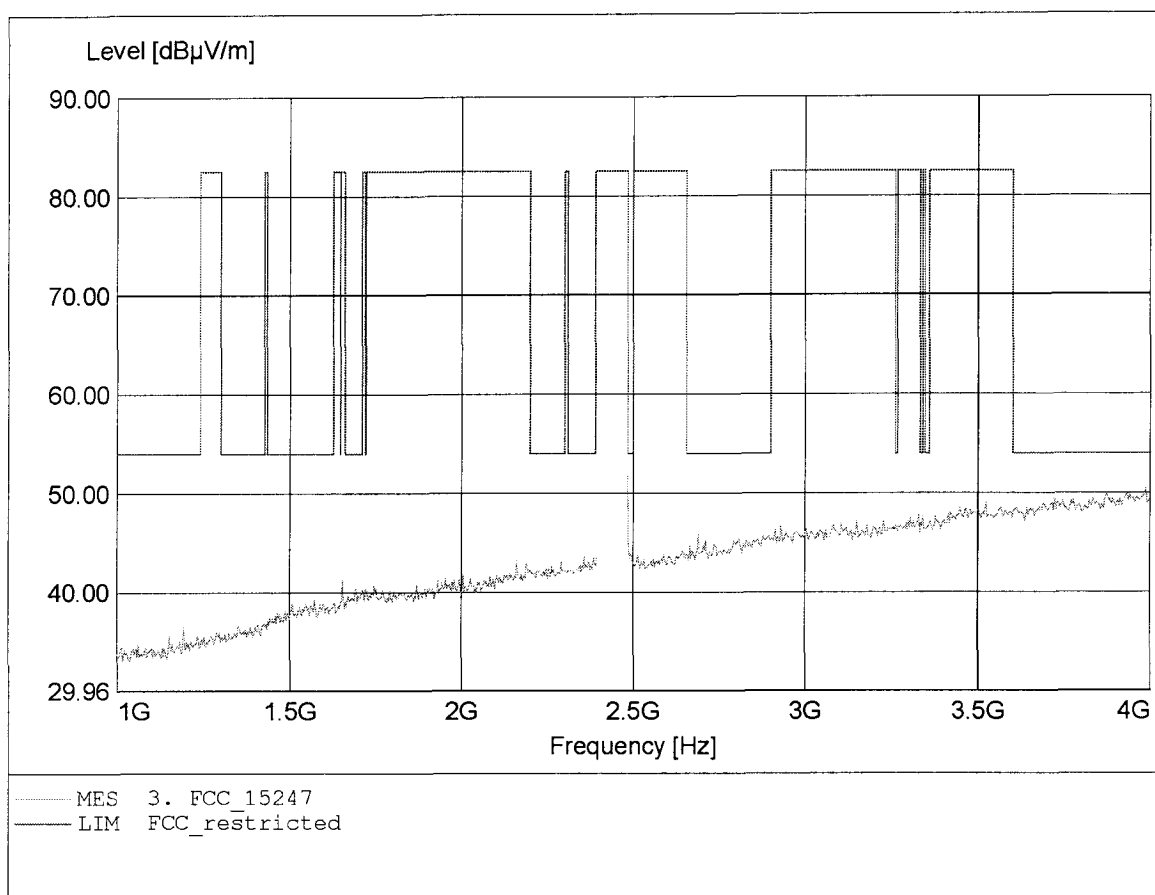
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.484GHz, Emax: 38.55dBμV/m, RBW: 1MHz



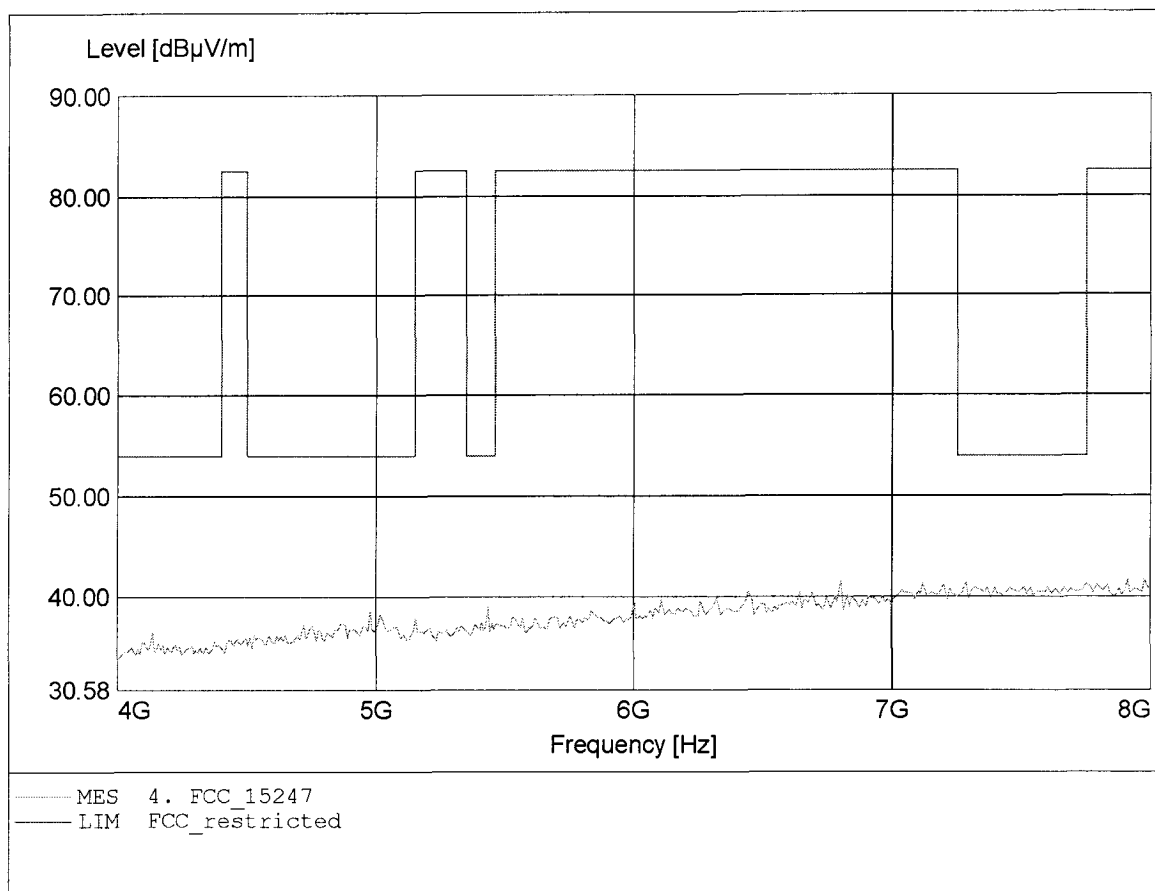
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.484GHz, Emax: 51.79dBµV/m, RBW: 1MHz



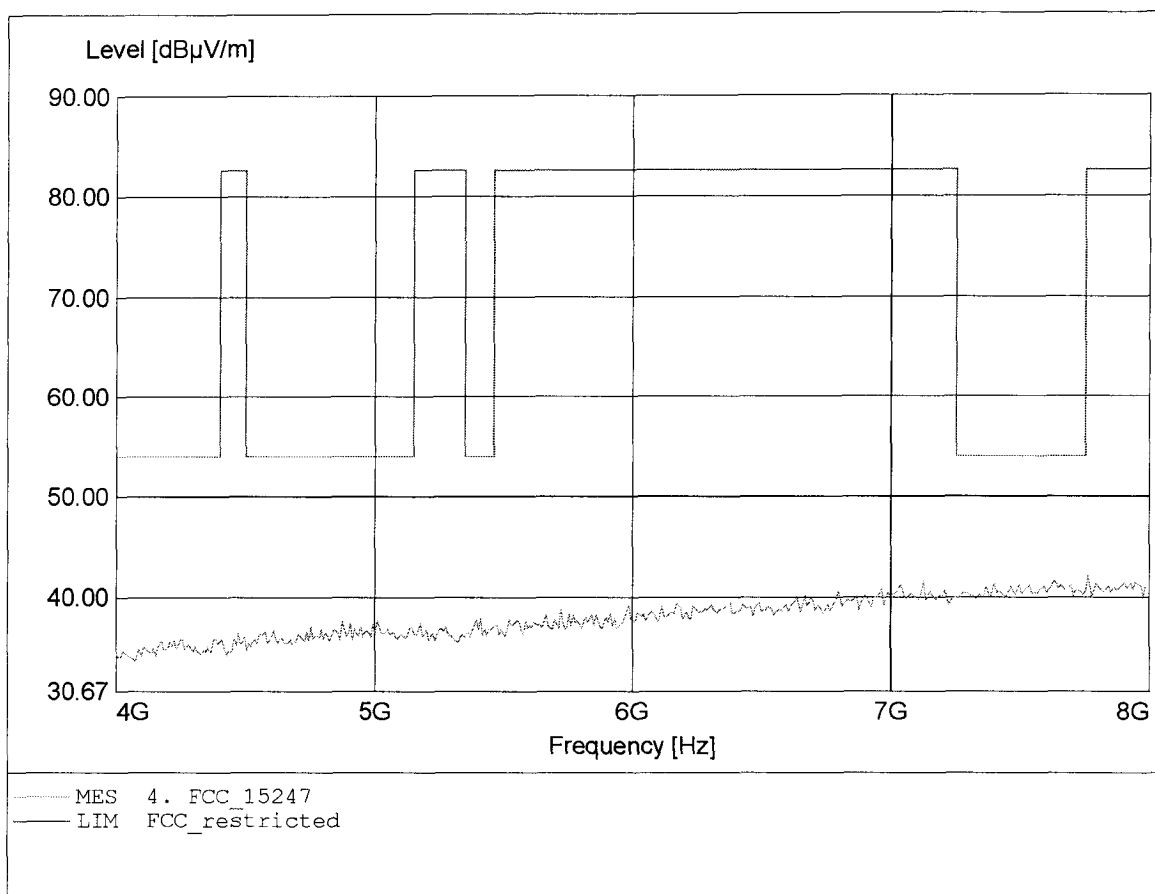
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.912GHz, Emax: 41.69dBµV/m, RBW: 1MHz



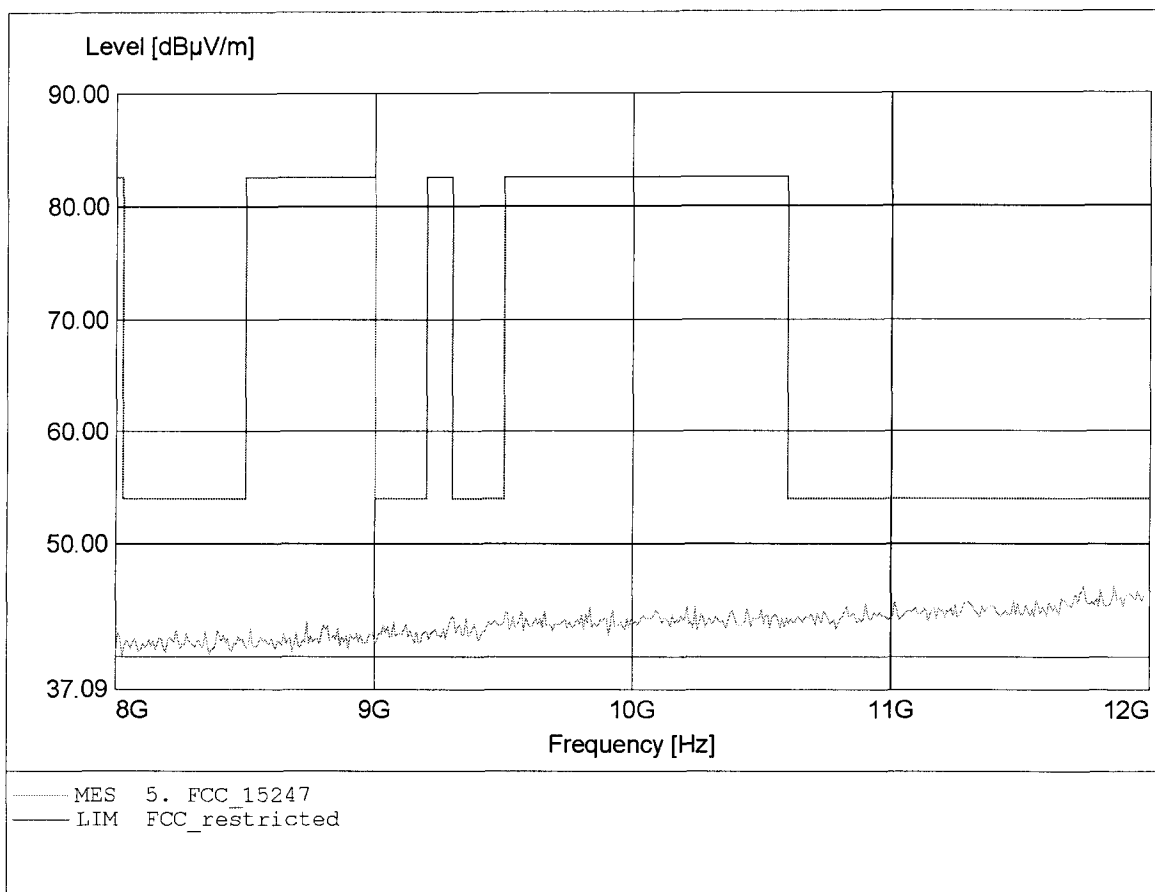
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.760GHz, Emax: 42.09dBµV/m, RBW: 1MHz



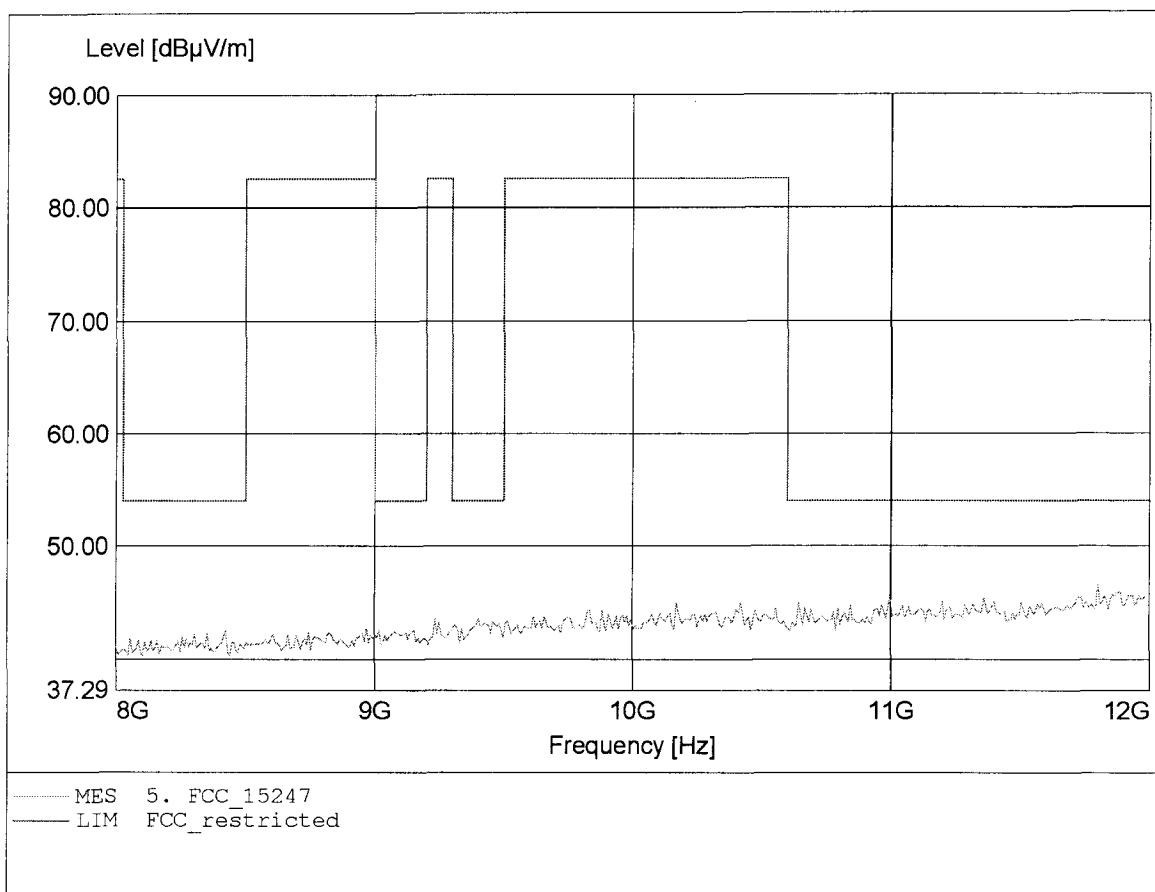
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.864GHz, Emax: 46.25dBµV/m, RBW: 1MHz



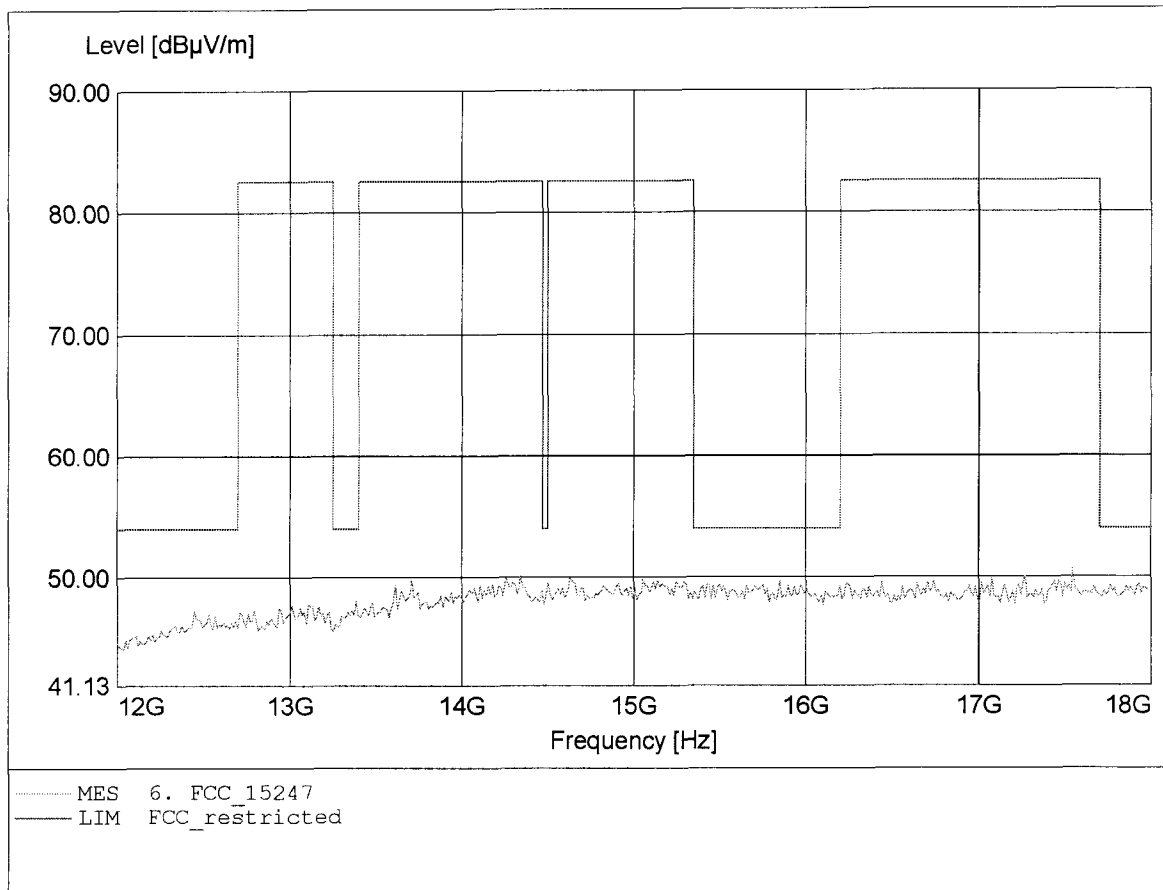
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.800GHz, Emax: 46.63dBµV/m, RBW: 1MHz



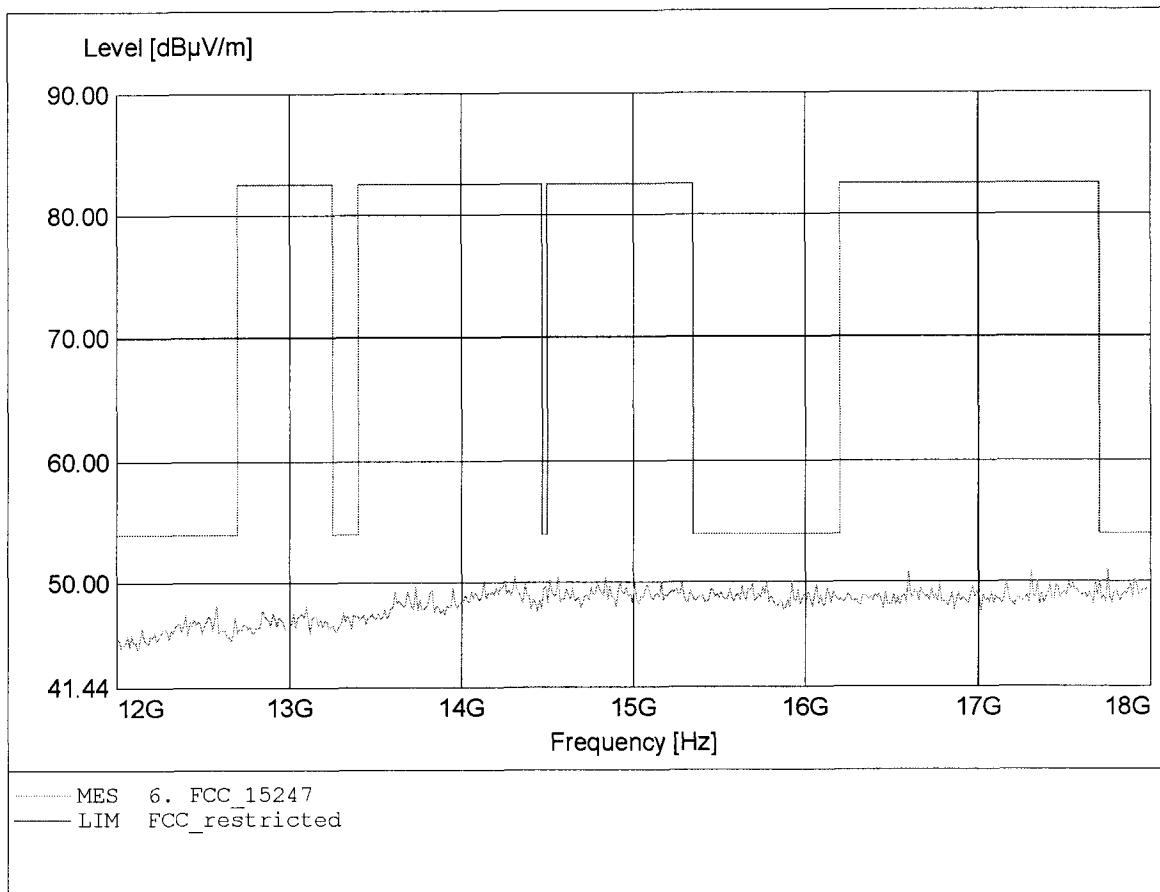
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.543GHz, Emax: 50.66dBµV/m, RBW: 1MHz



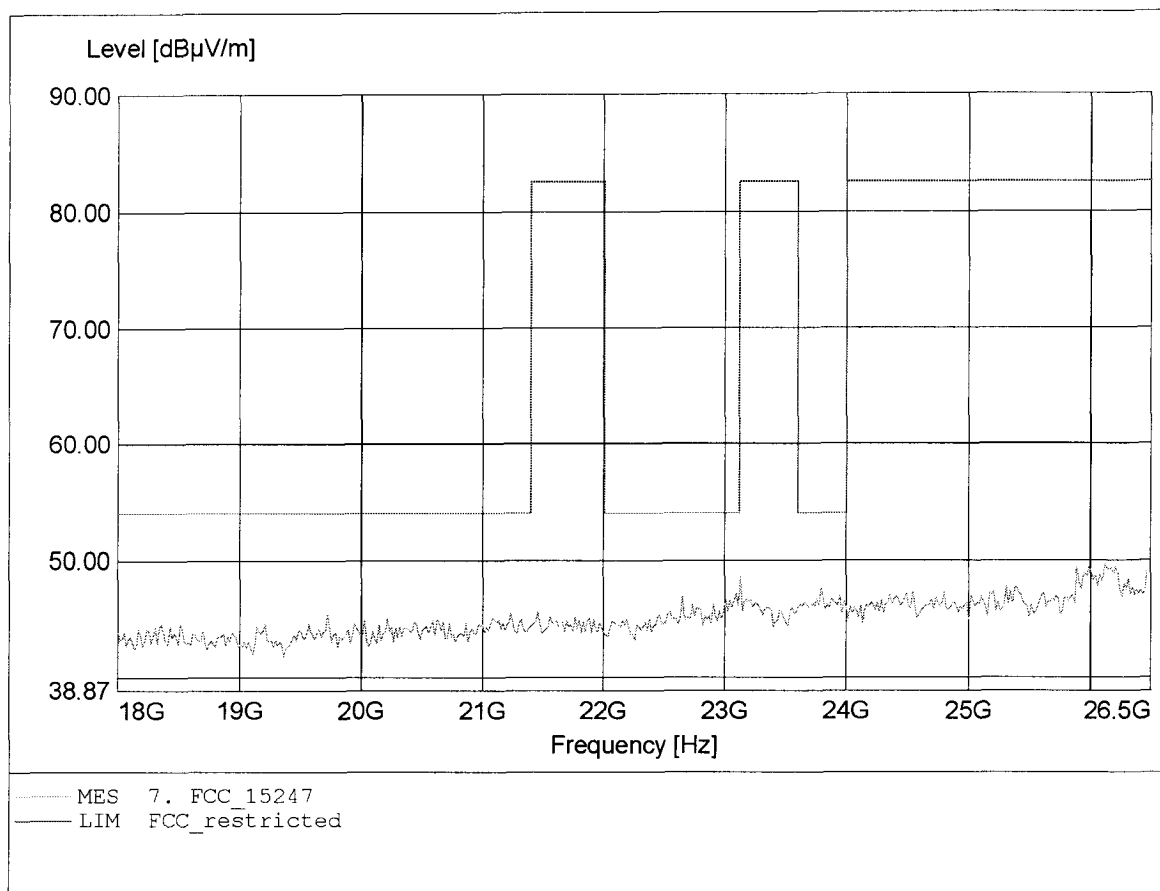
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.747GHz, Emax: 50.96dBµV/m, RBW: 1MHz



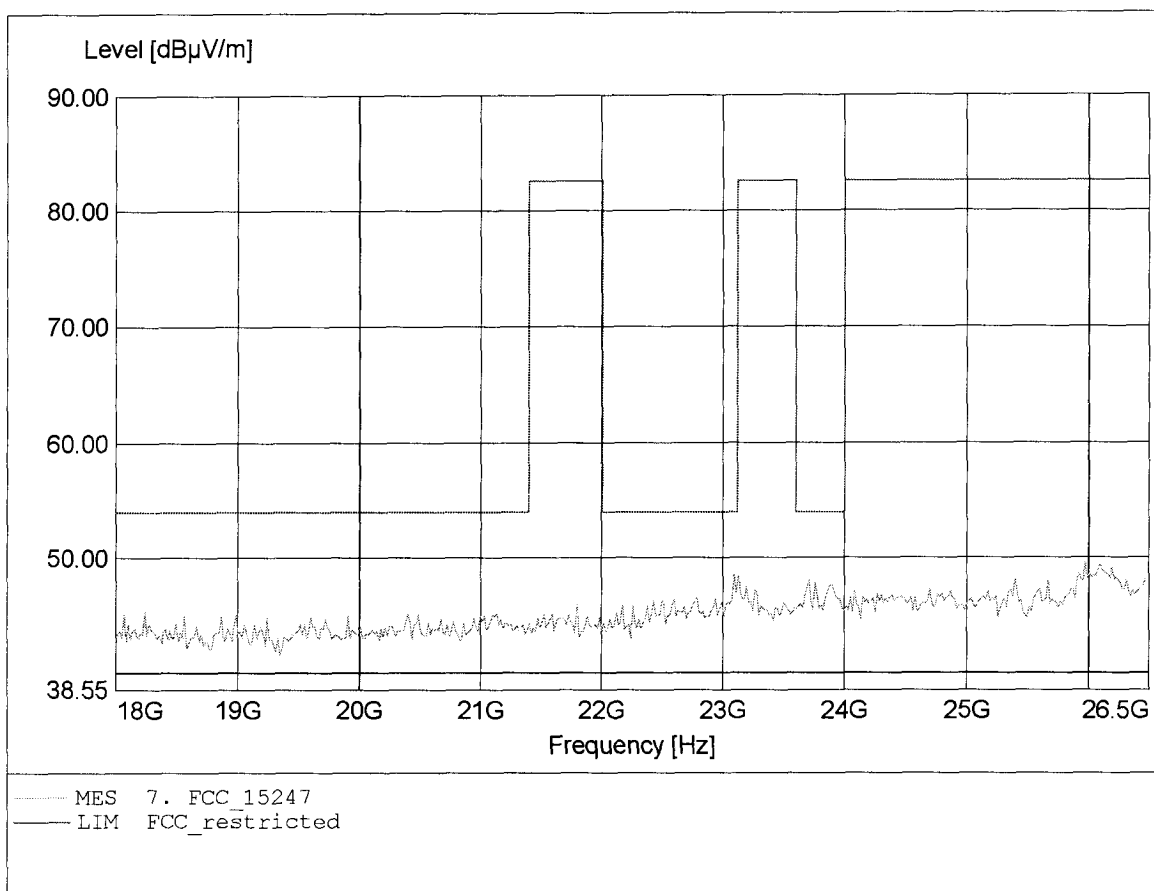
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.125GHz, Emax: 49.67dBμV/m, RBW: 1MHz



Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.972GHz, Emax: 49.48dBμV/m, RBW: 1MHz



Appendix J

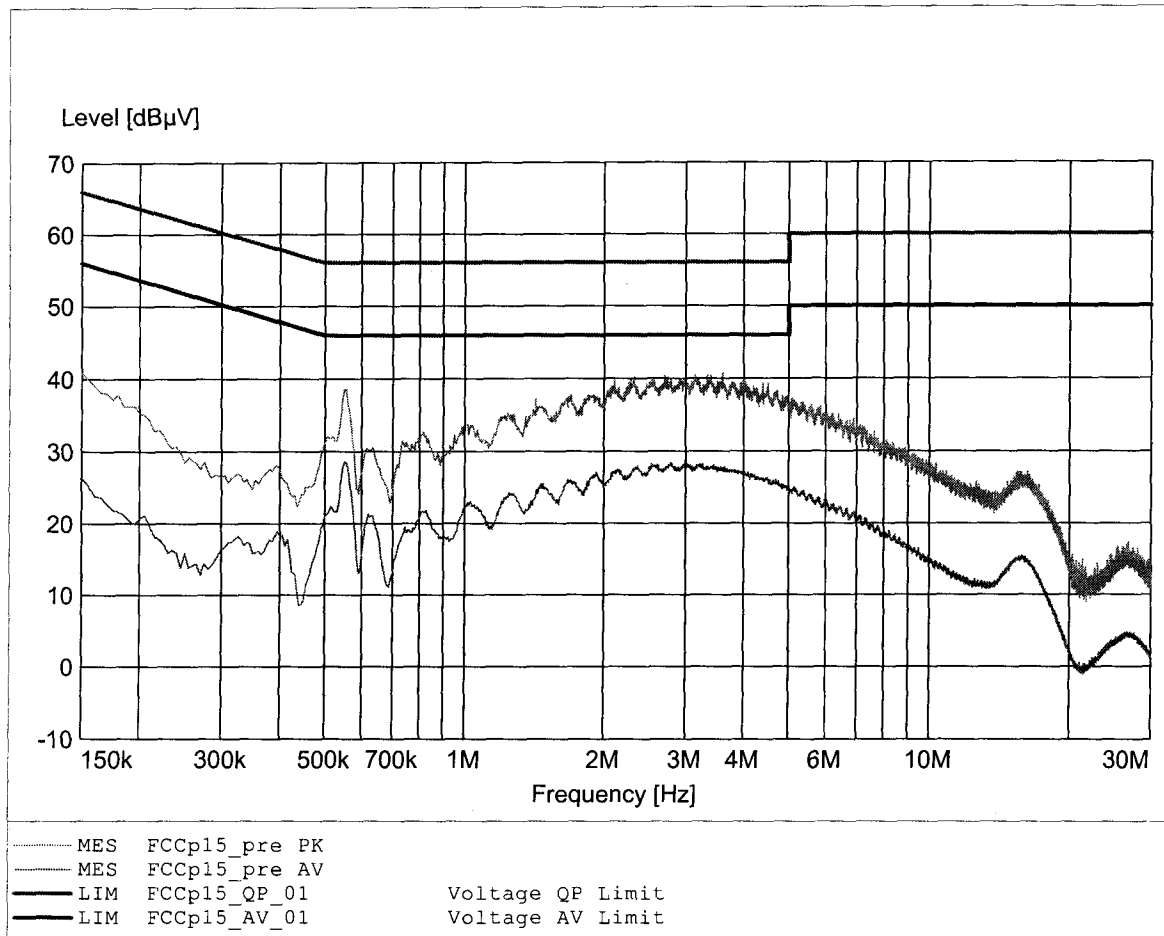
Band-edge compliance

Appendix K

AC power line conducted emissions

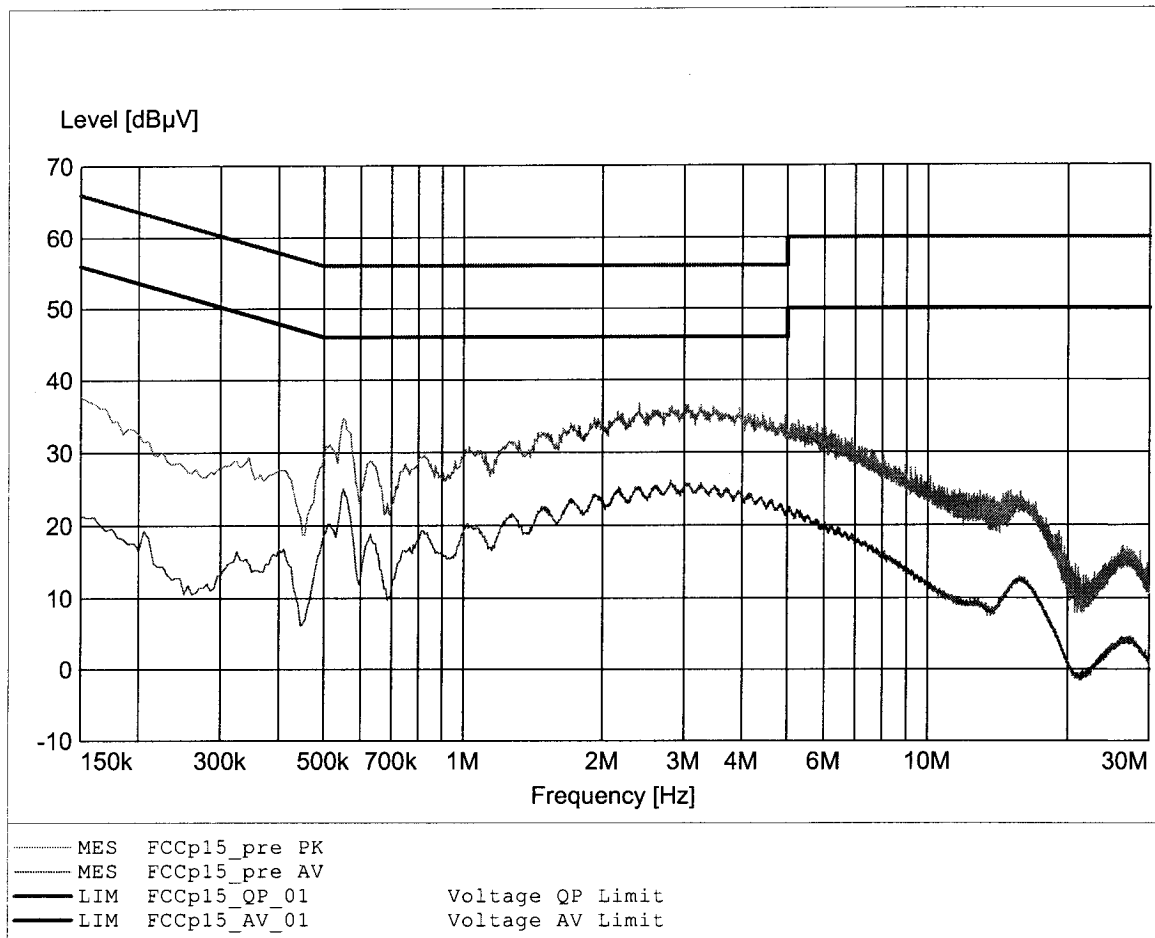
EMI voltage test in the ac-mains according to FCC part 15

EUT: Activator
Manufacturer: RTX Healthcare A/S
Operating Condition: Unom: 120V AC (AC/DC Adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: Model 4000 mode: BT + Tx 125 KHz + charging
Adaptor: FW7333M/09



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

EUT: Activator
Manufacturer: RTX Healthcare A/S
Operating Condition: Unom: 120V AC (AC/DC Adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: Model 4000 mode: BT + Tx 125 KHz + charging
Adaptor: FW7333M/09

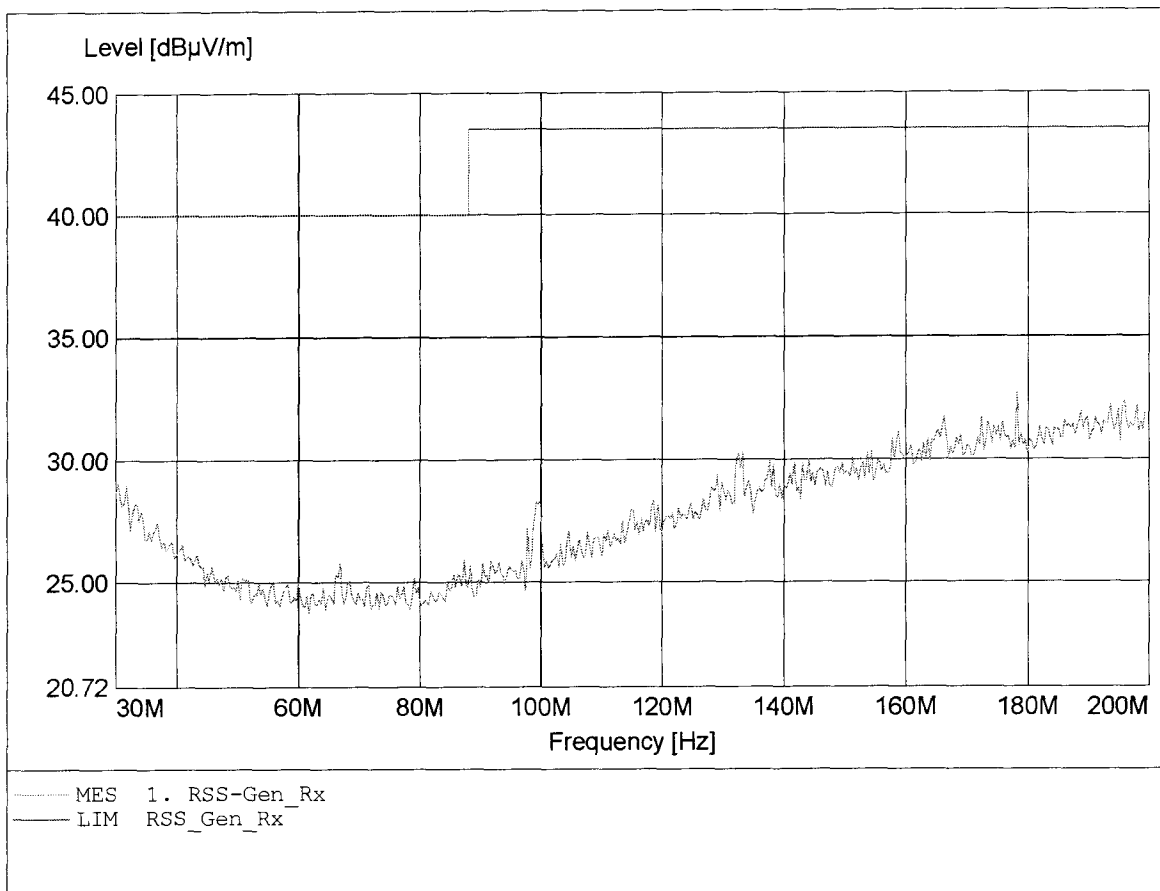


Appendix L

Receiver radiated emissions

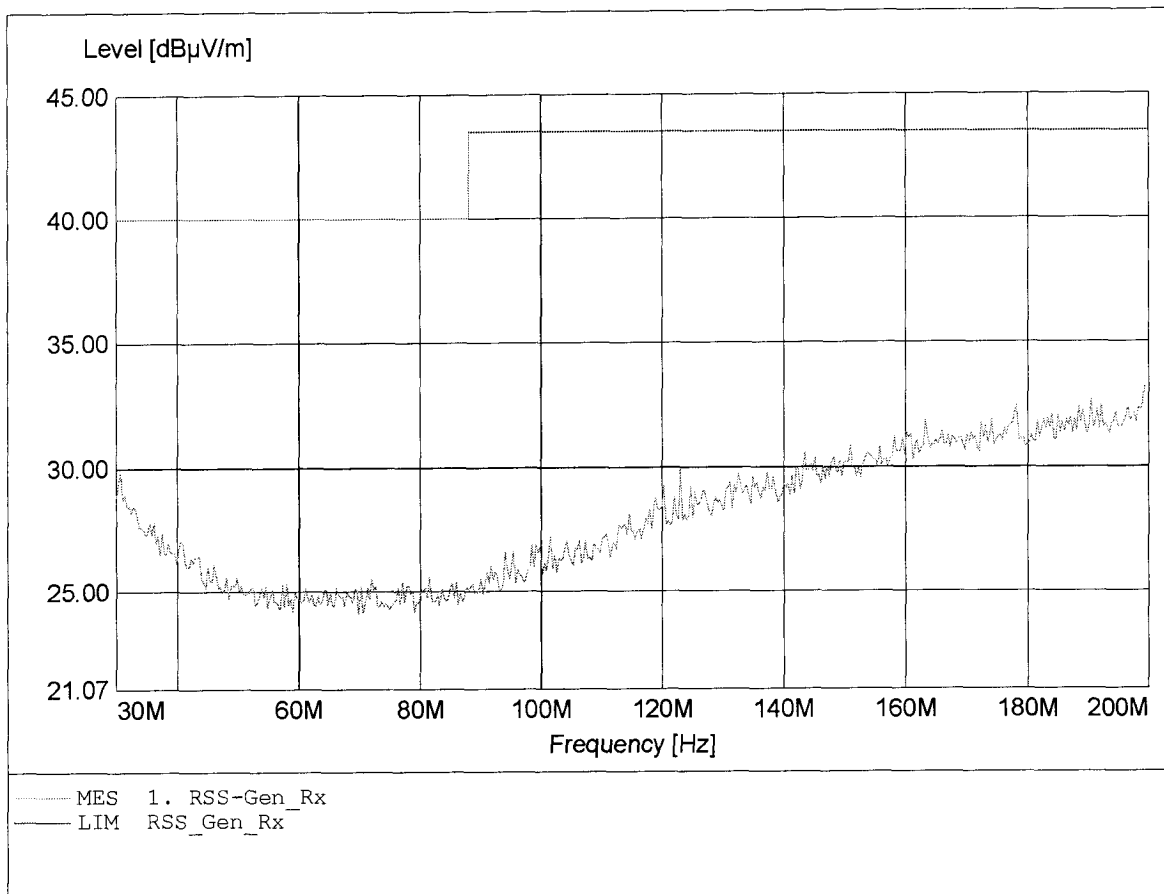
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:178.196MHz Emax:32.74dBµV/m RBW: 100 kHz



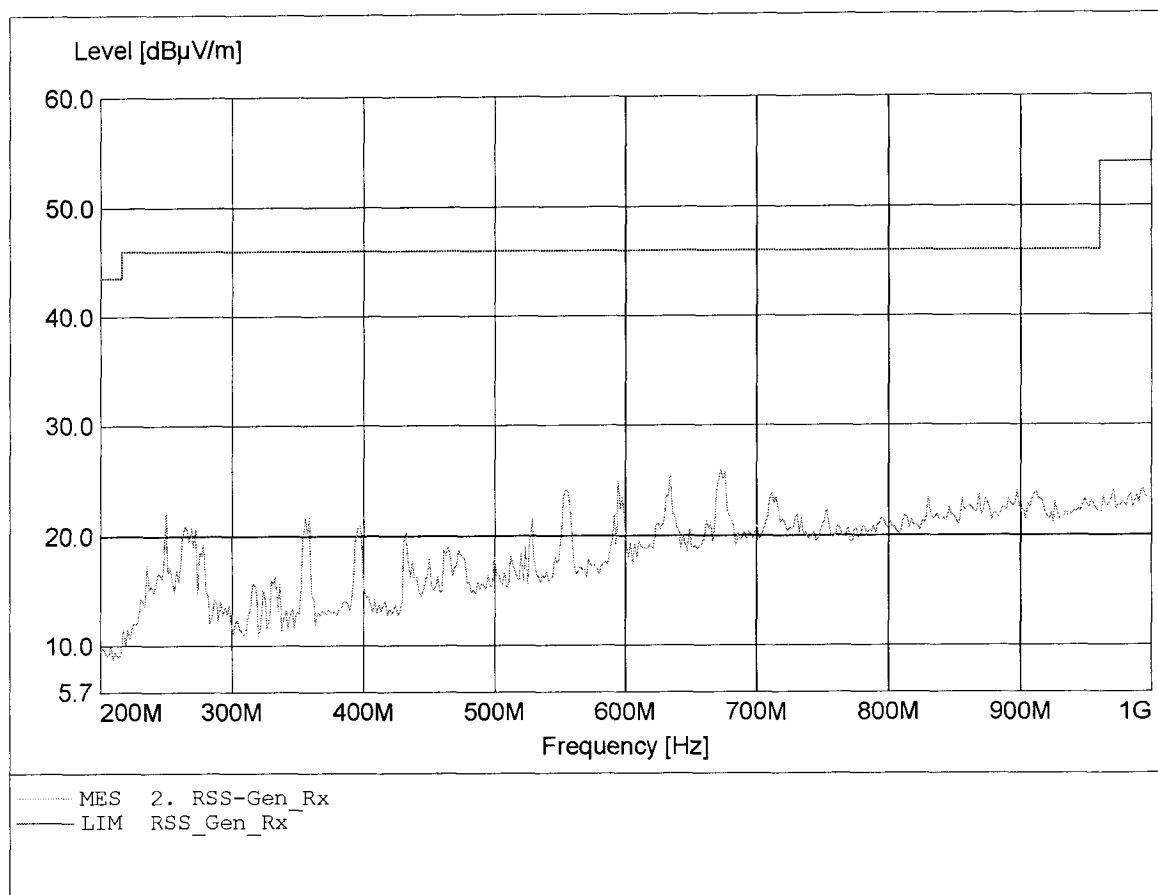
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:199.319MHz Emax:33.22dBµV/m RBW: 100 kHz



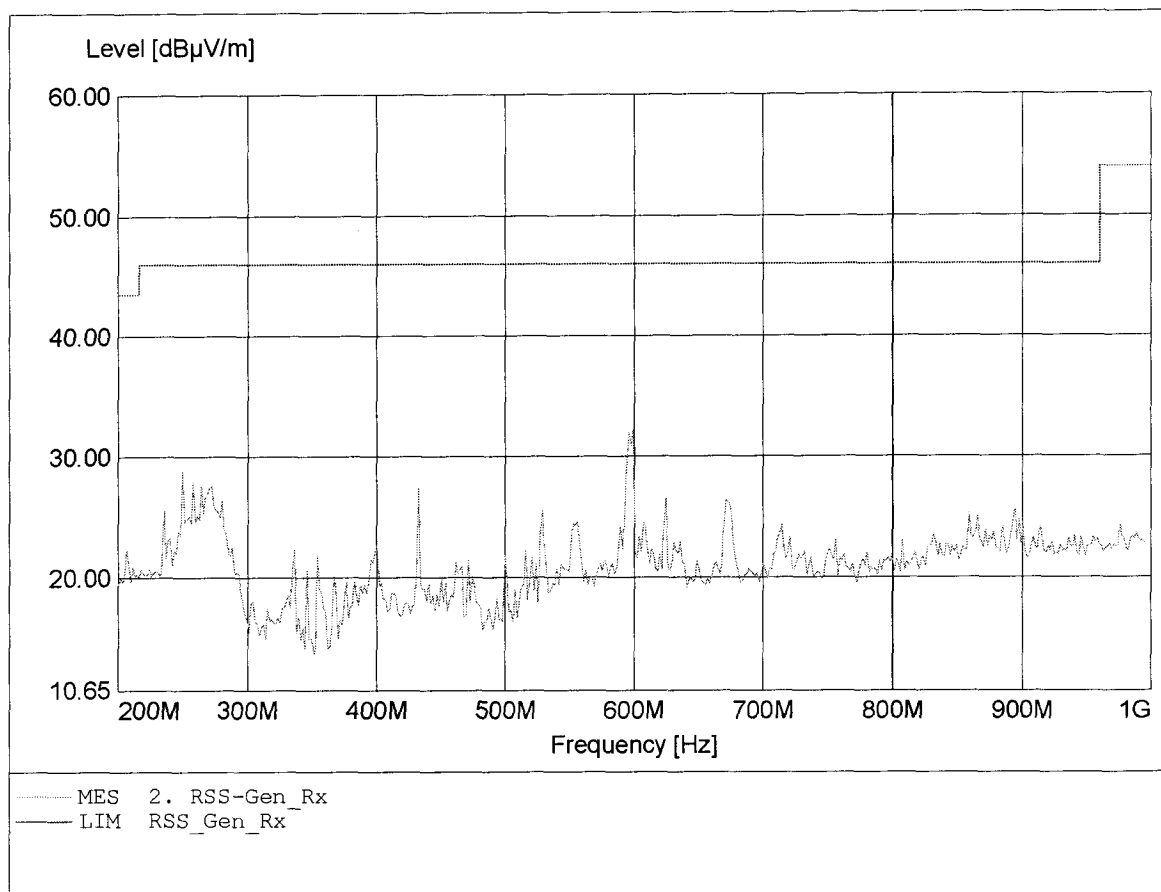
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 672.946MHz Emax: 25.91dBµV/m RBW: 100 kHz



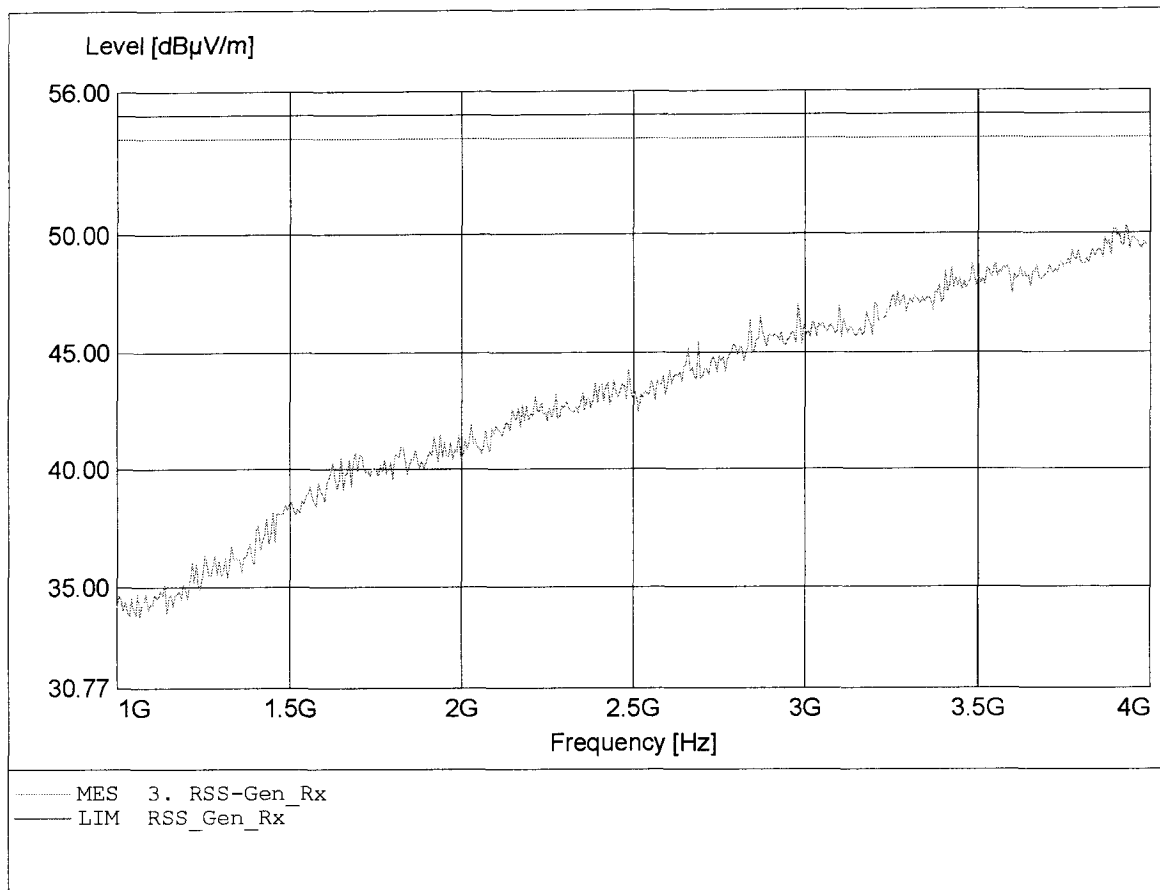
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 599.198MHz Emax: 32.15dB μ V/m RBW: 100 kHz



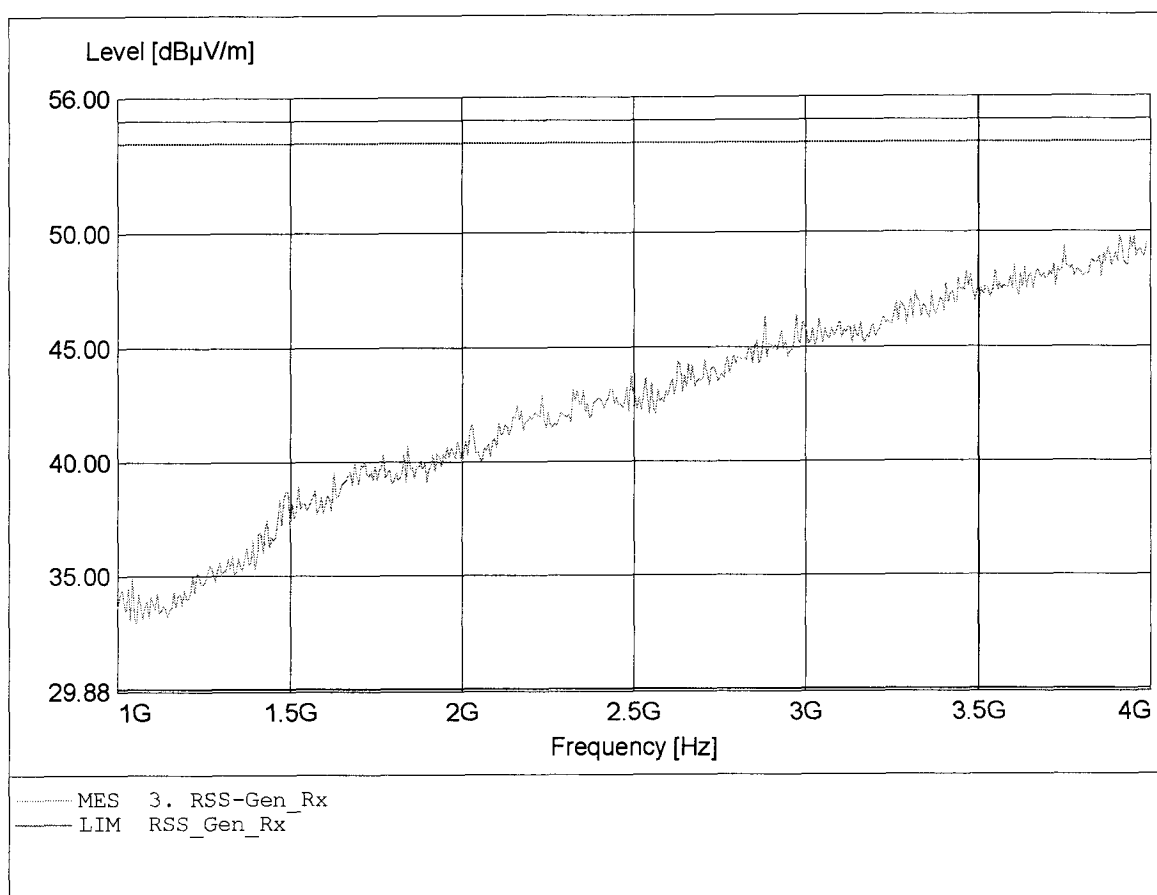
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.928GHz Emax:50.28dBµV/m RBW: 1 MHz



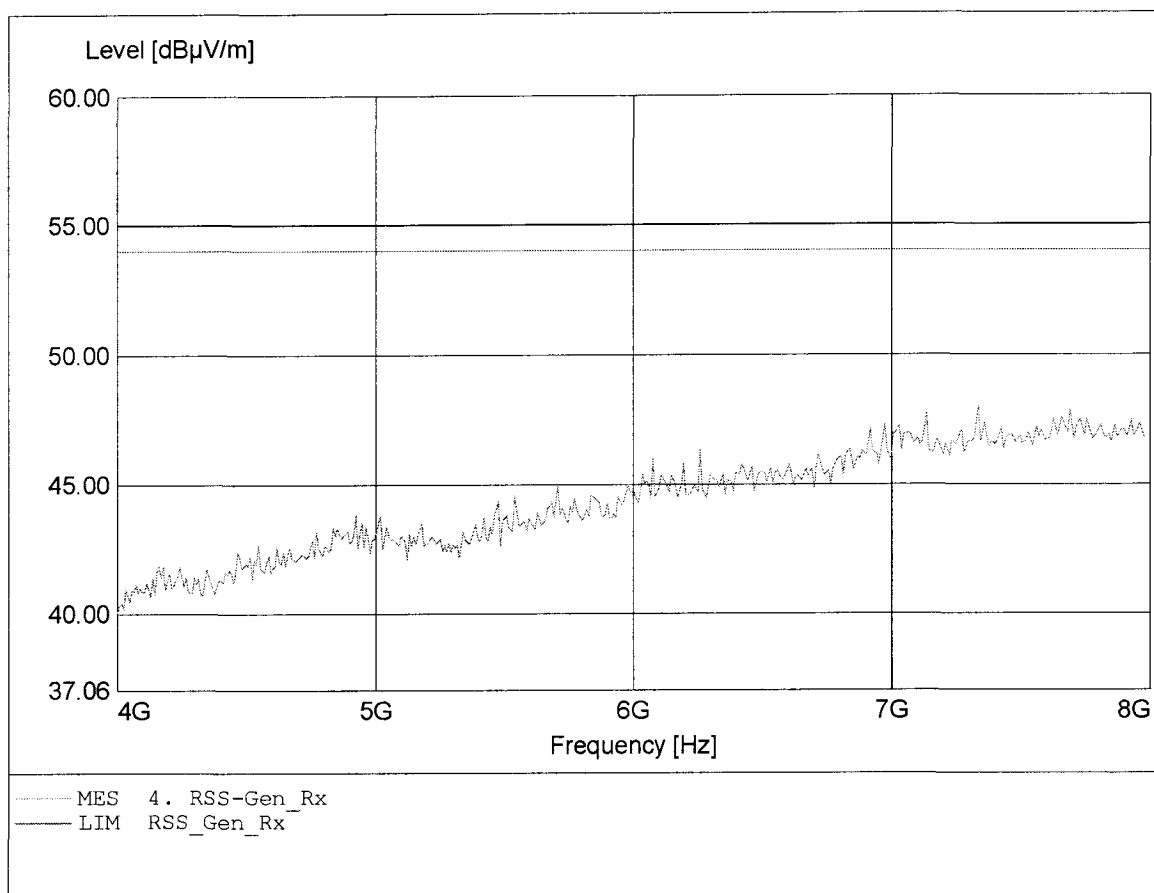
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.910GHz Emax:49.77dBµV/m RBW: 1 MHz



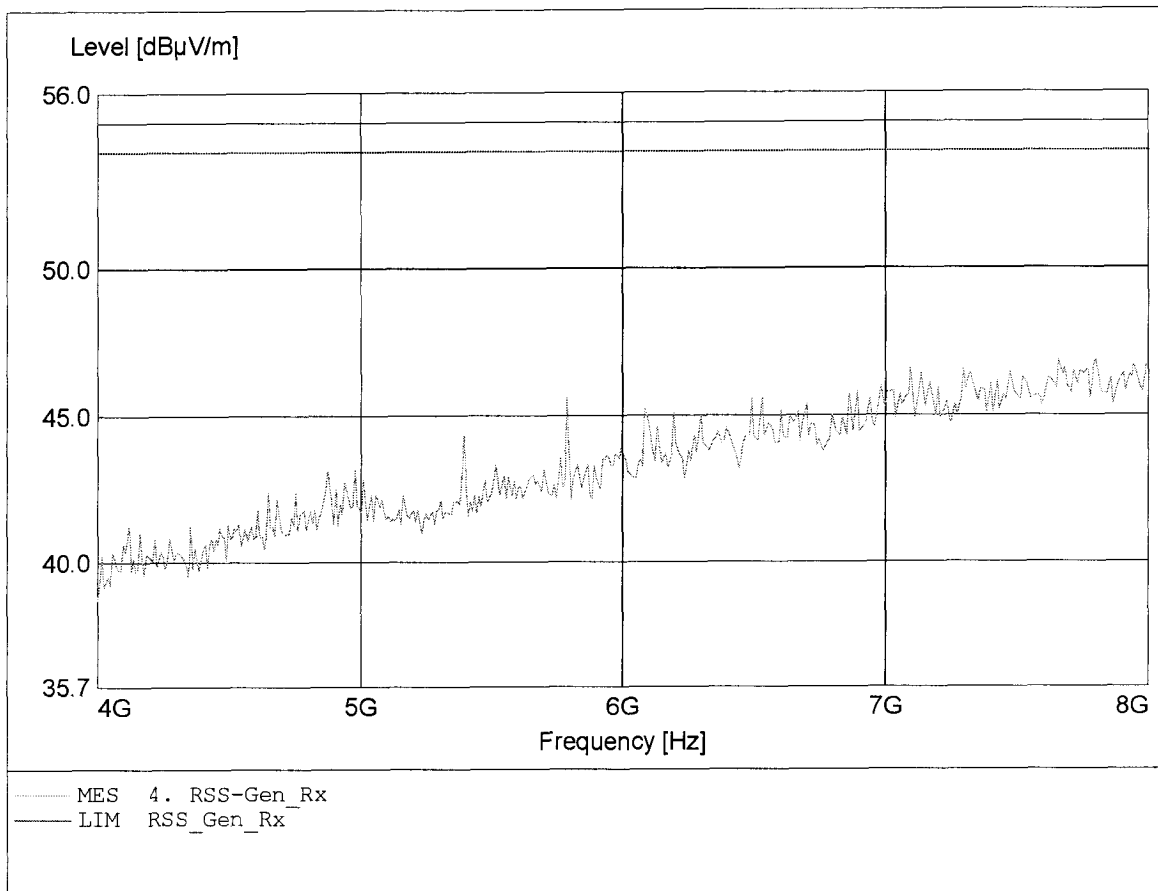
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq: 7.335GHz Emax: 48.05dBµV/m RBW: 1 MHz



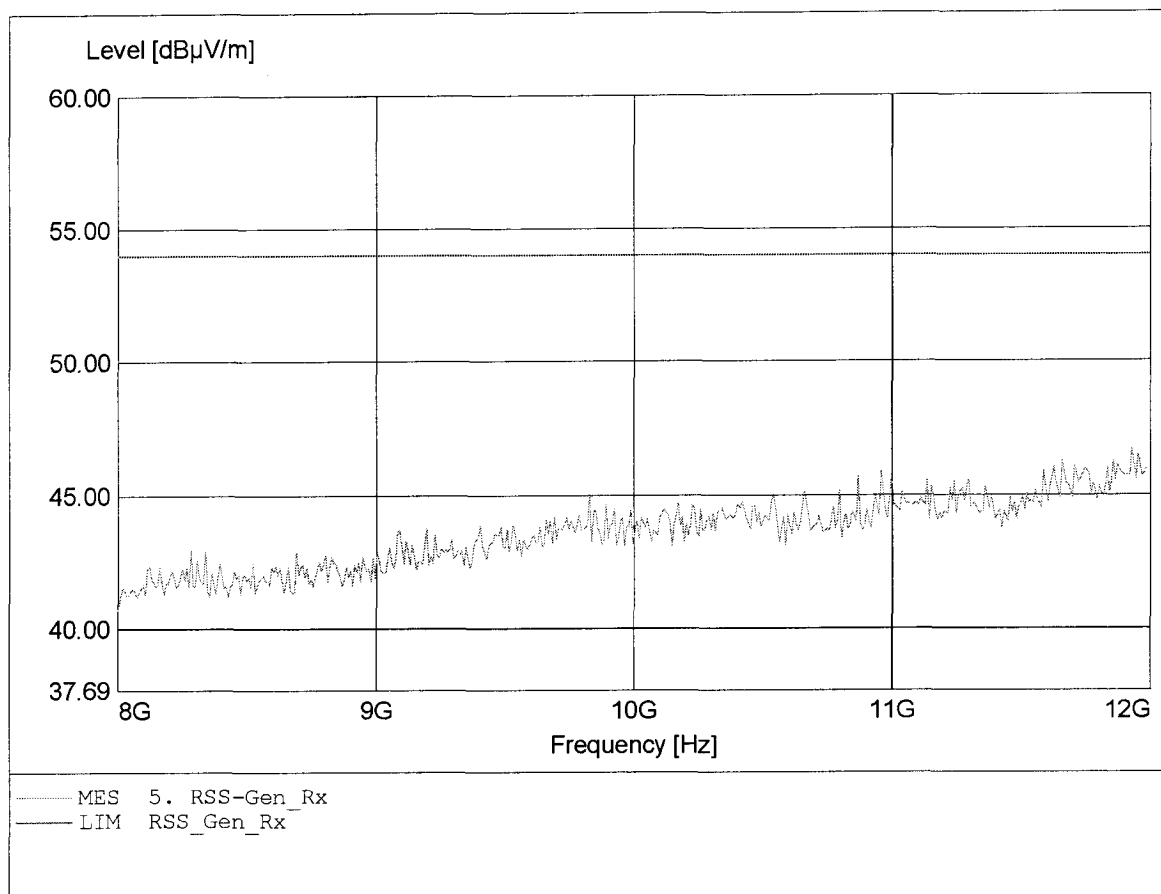
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq: 7.655GHz Emax: 46.84dB μ V/m RBW: 1 MHz



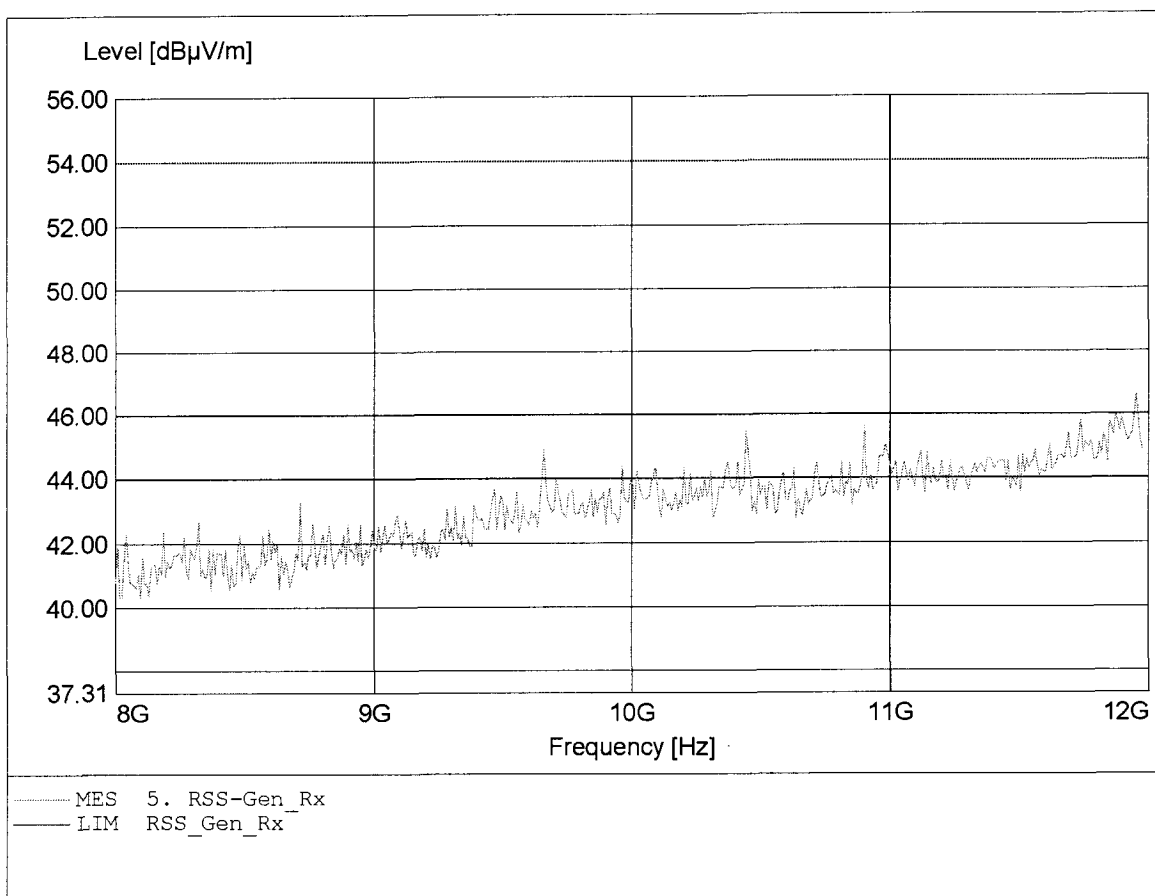
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.928GHz Emax:46.71dBµV/m RBW: 1 MHz



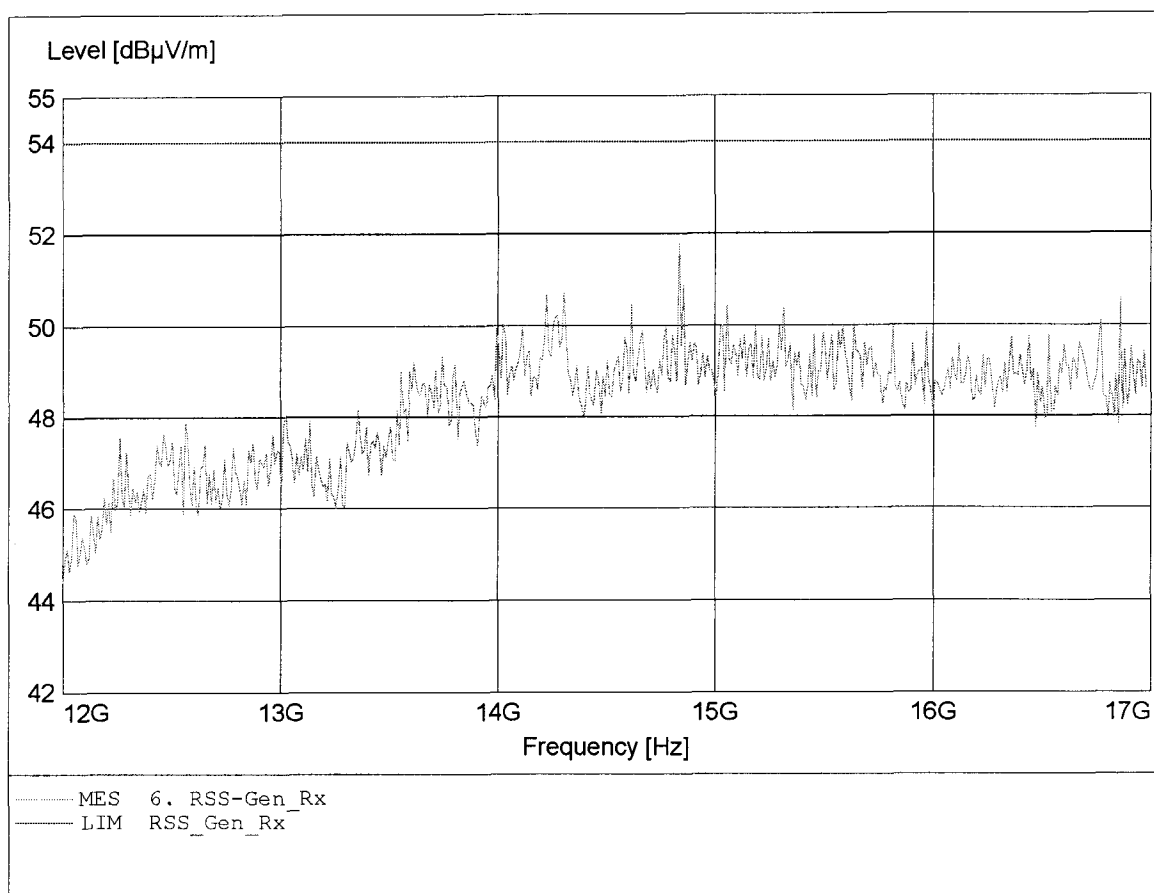
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.952GHz Emax:46.62dBµV/m RBW: 1 MHz



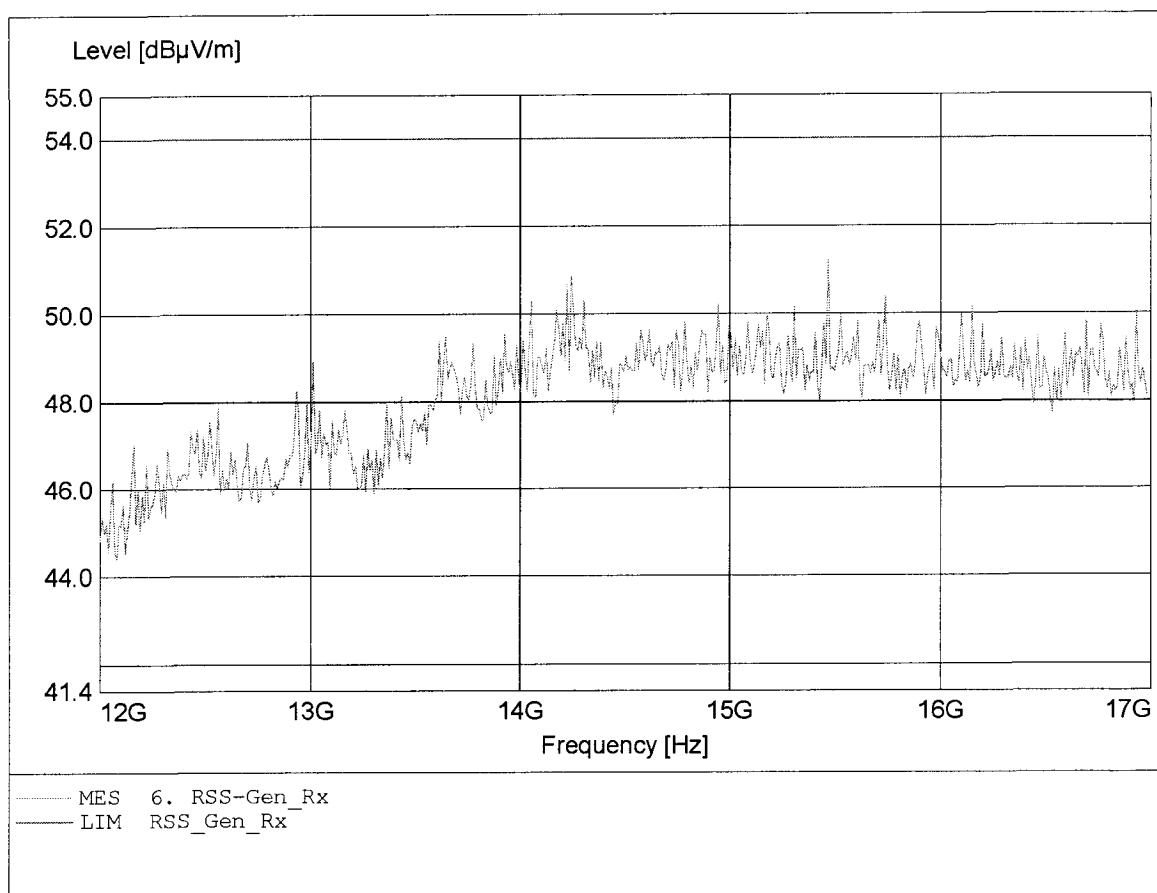
**Field Strength under normal conditions
Standards Industry Canada, RSS-GEN**

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:14.836GHz Emax:51.79dBµV/m RBW: 1 MHz



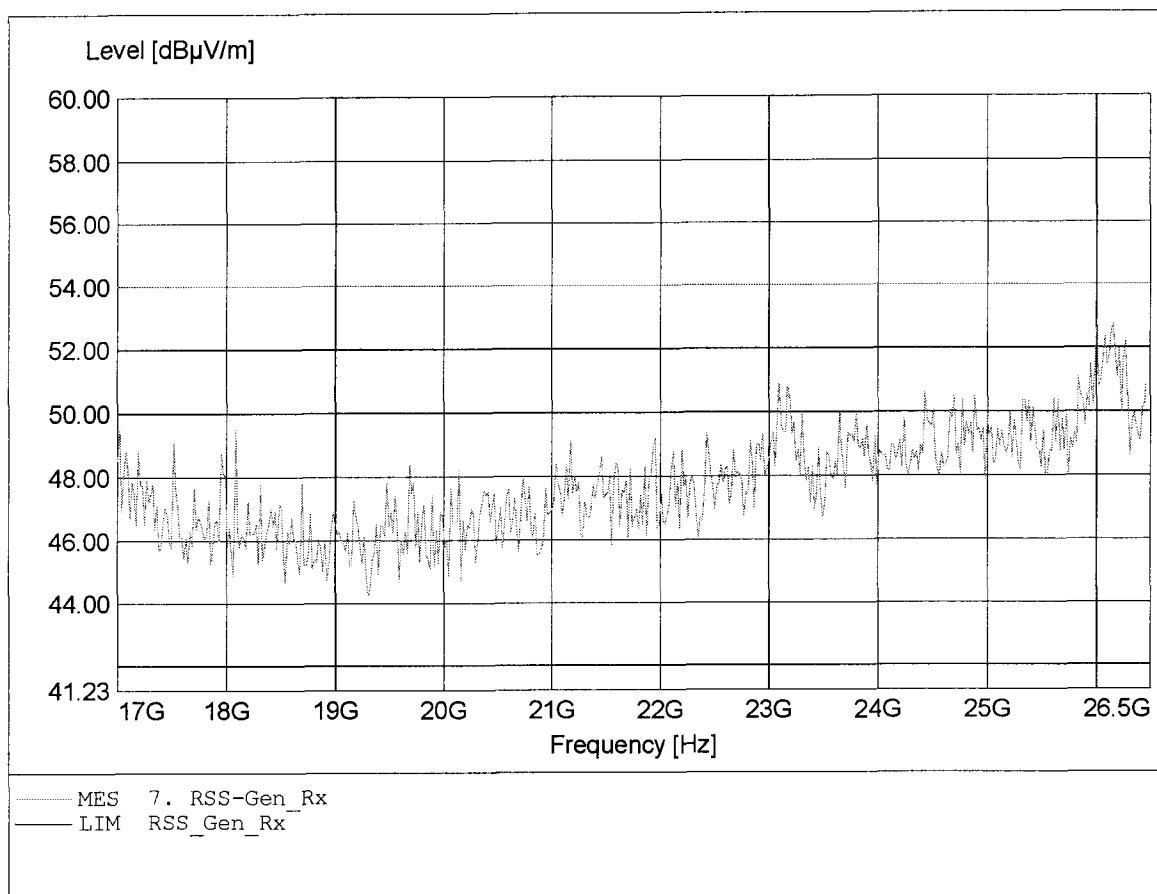
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:15.467GHz Emax:51.24dBµV/m RBW: 1 MHz



Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:26.005GHz Emax:52.86dBµV/m RBW: 1 MHz



Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: TRANSOMA MEDICAL, INC.
EUT: ACTIVATOR
Model / Channel: MODEL 4000 / 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 7.20 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:26.100GHz Emax:53.72dBµV/m RBW: 1 MHz

