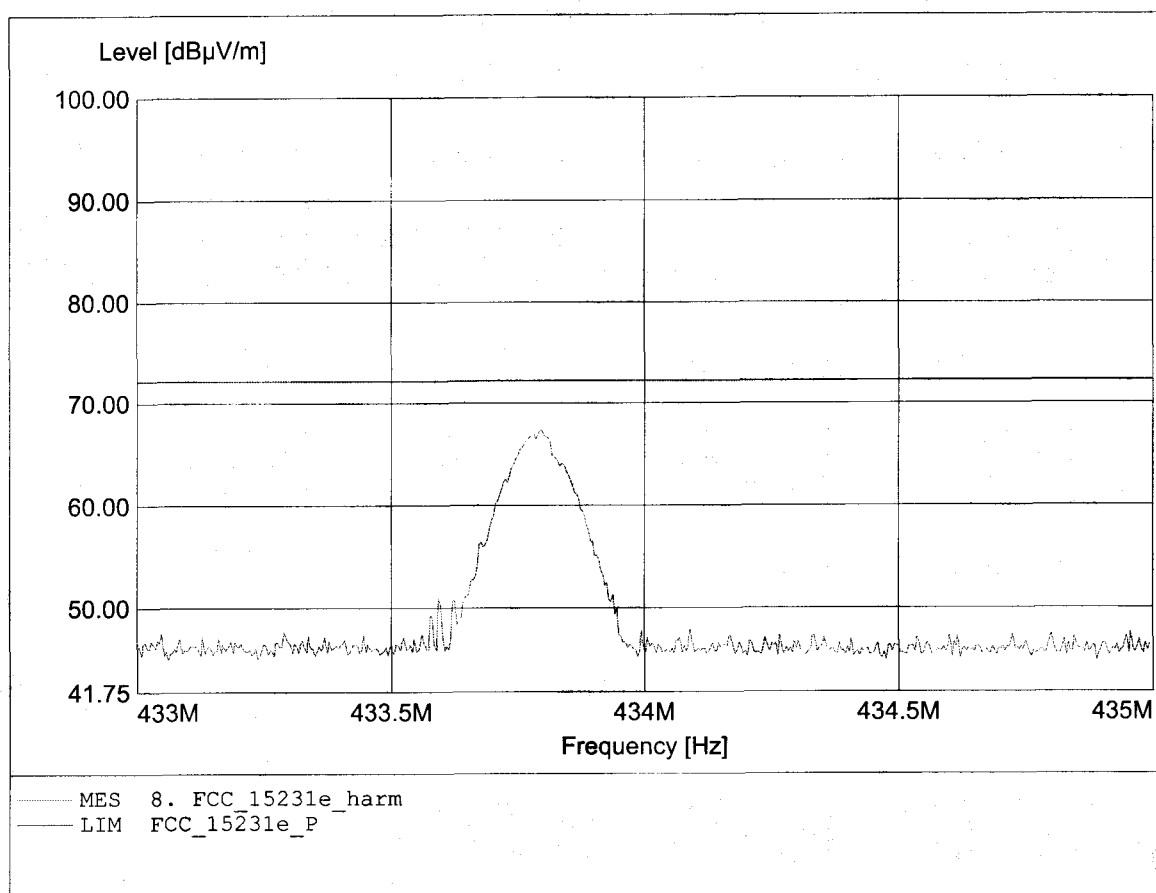


Appendix B

Output Power

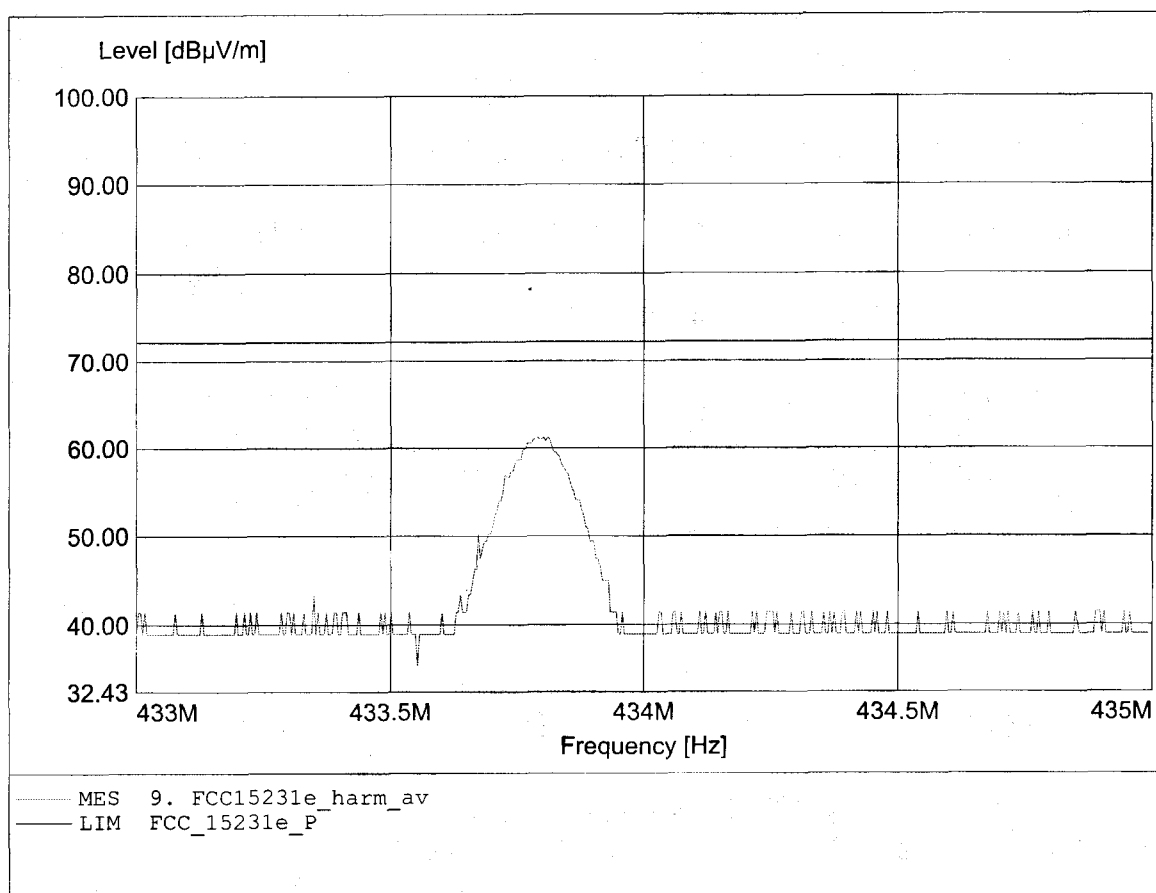
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 433.798MHz, Emax: 67.31dBµV/m, RBW: 100kHz



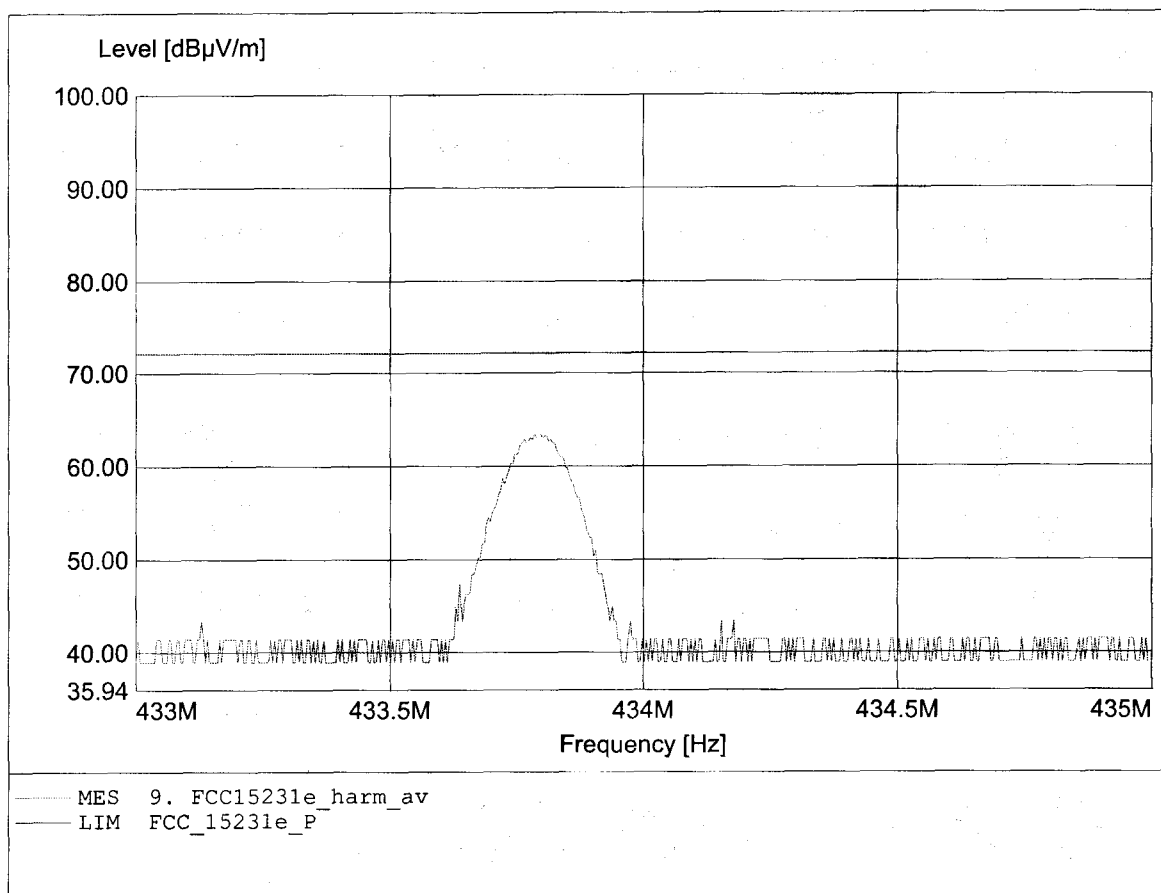
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, average detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 433.810MHz, Emax: 61.23dBµV/m, RBW: 100kHz



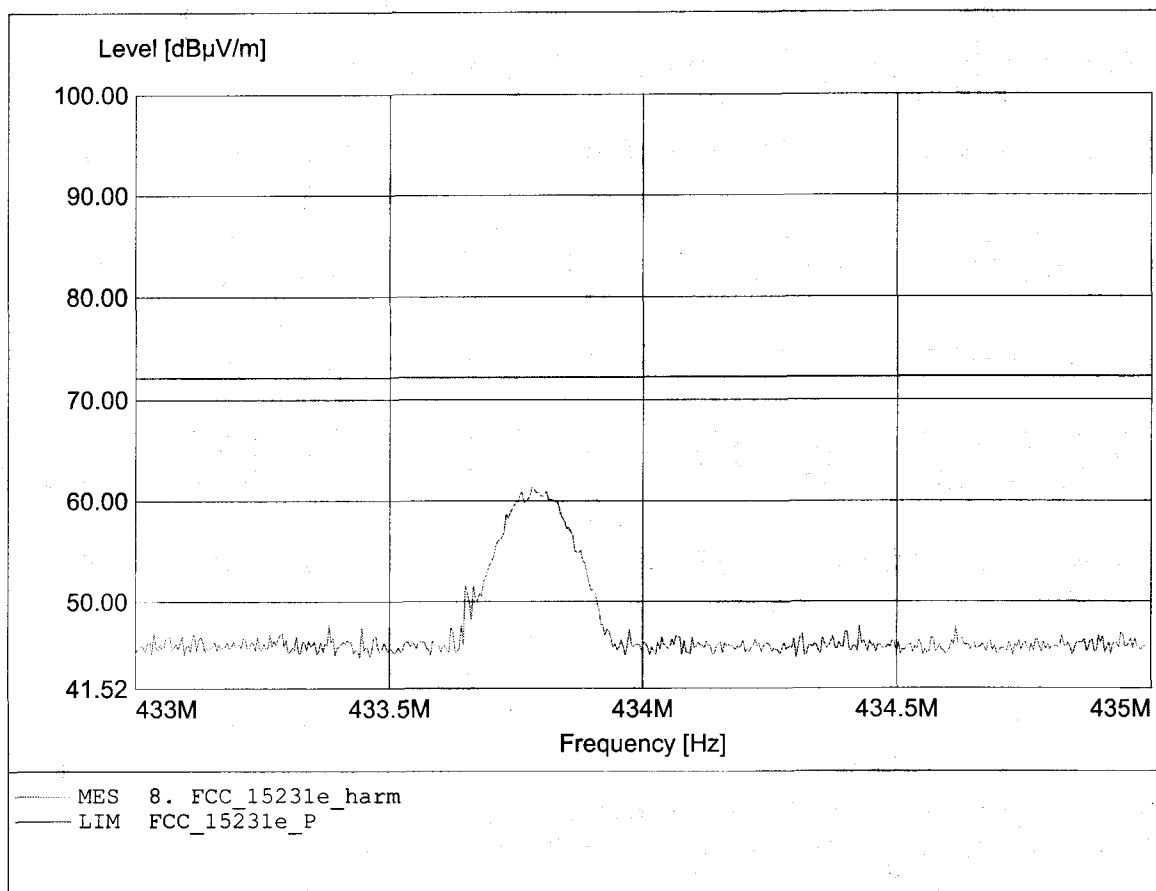
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model: S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, average detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 433.798MHz, Emax: 63.39dBµV/m, RBW: 100kHz



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

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 433.782MHz, Emax: 61.34dBµV/m, RBW: 100kHz

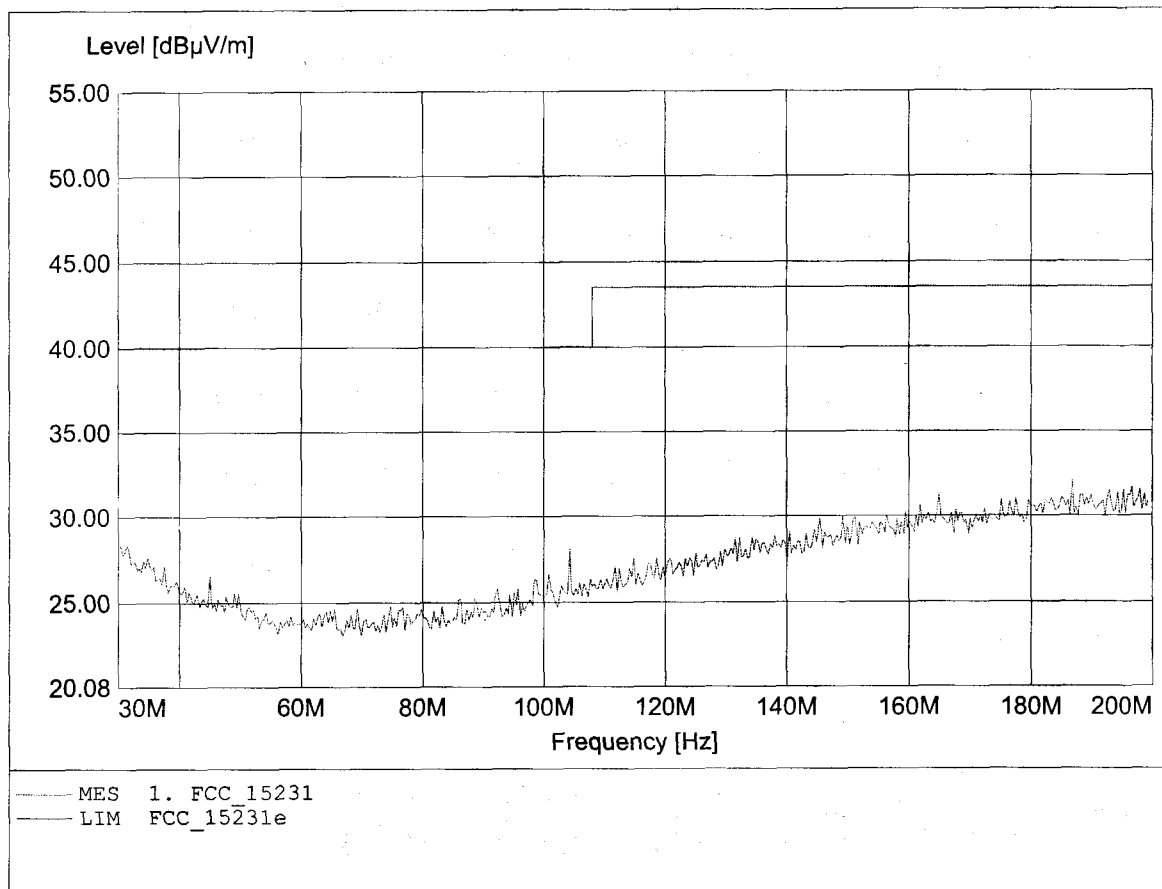


Appendix C

Spurious Emissions radiated, Transmitter

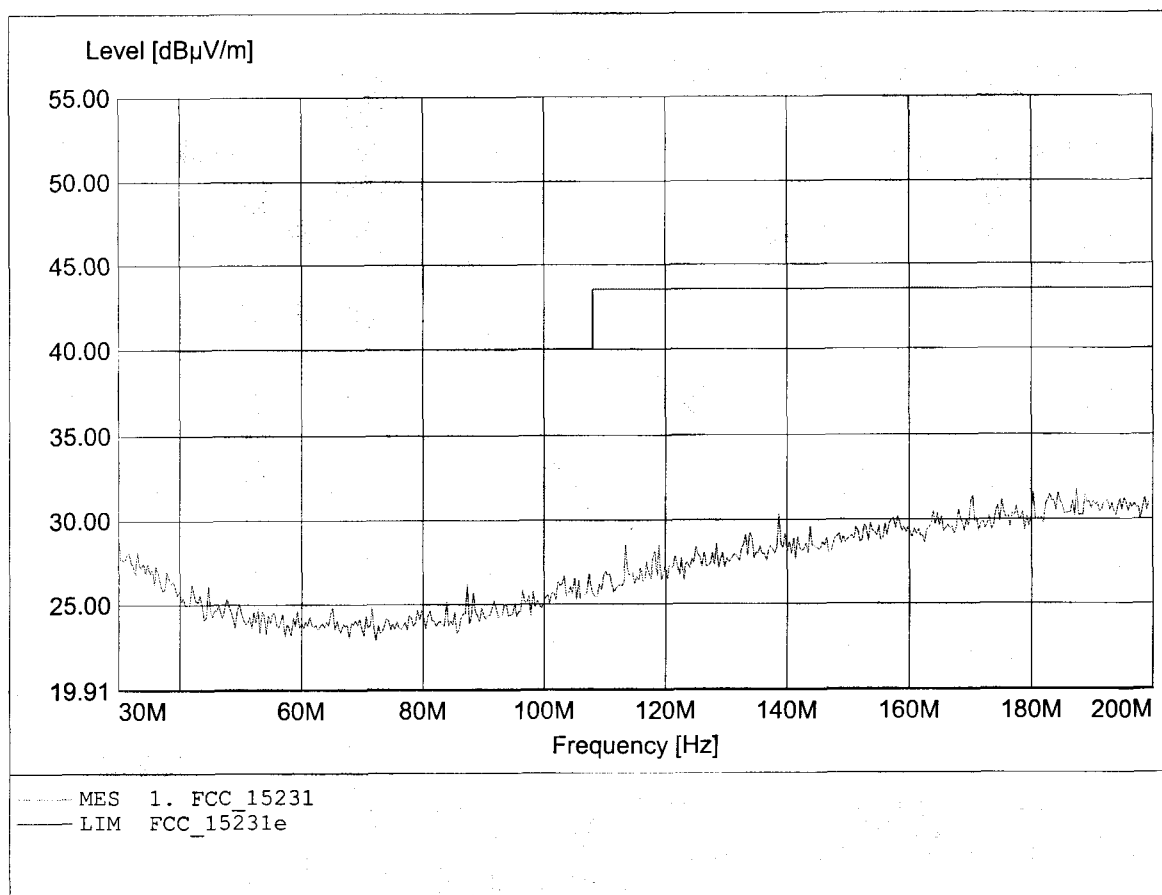
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 186.713MHz, Emax: 32.08dBµV/m, RBW: 100kHz



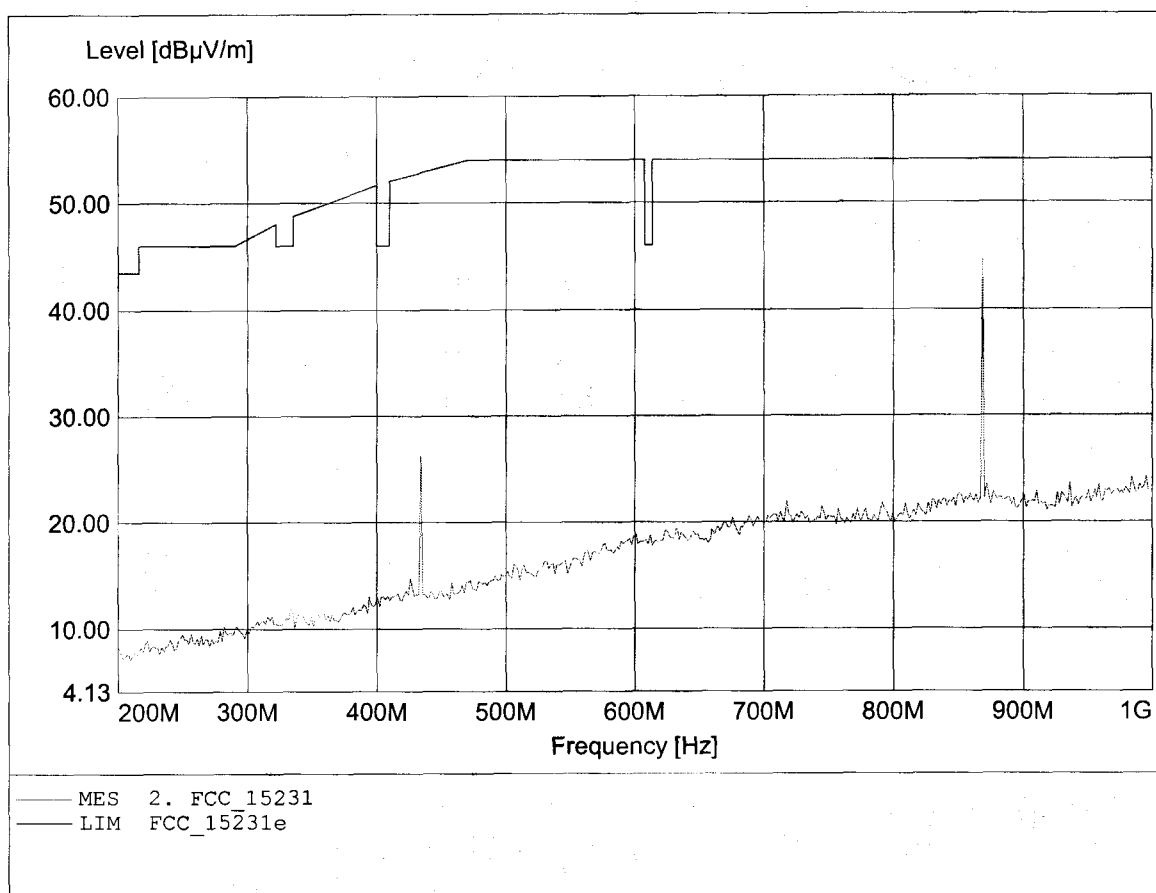
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.395MHz, Emax: 31.80dBµV/m, RBW: 100kHz



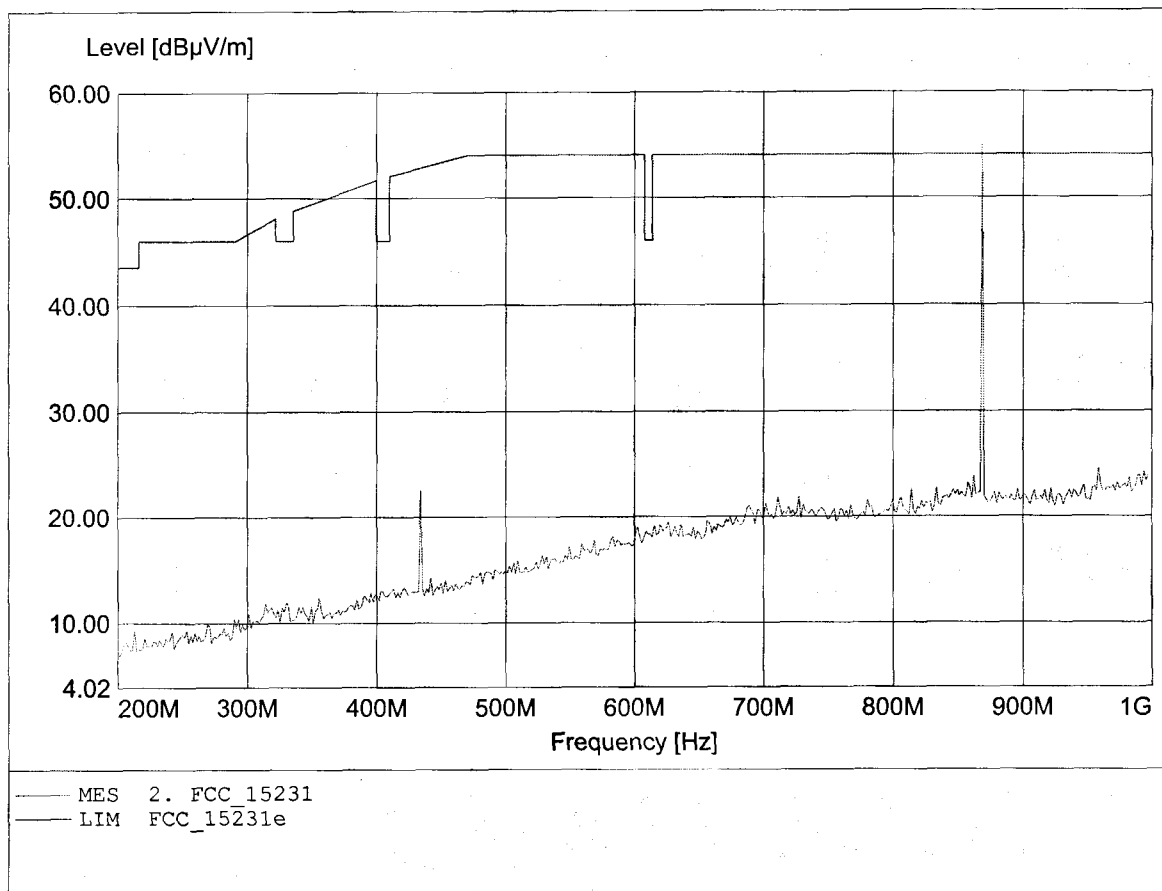
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 868.537MHz, Emax: 44.70dBµV/m, RBW: 100kHz



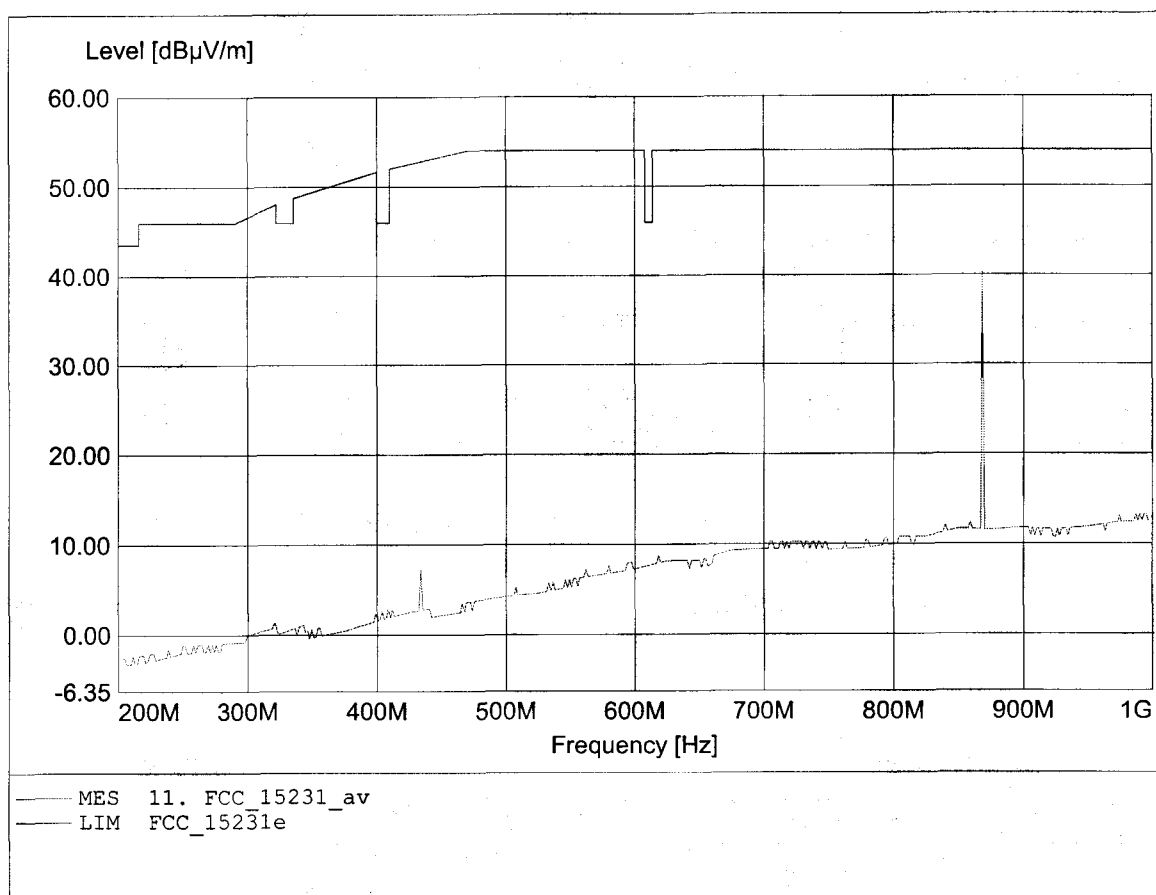
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 868.537MHz, Emax: 55.07dBµV/m, RBW: 100kHz



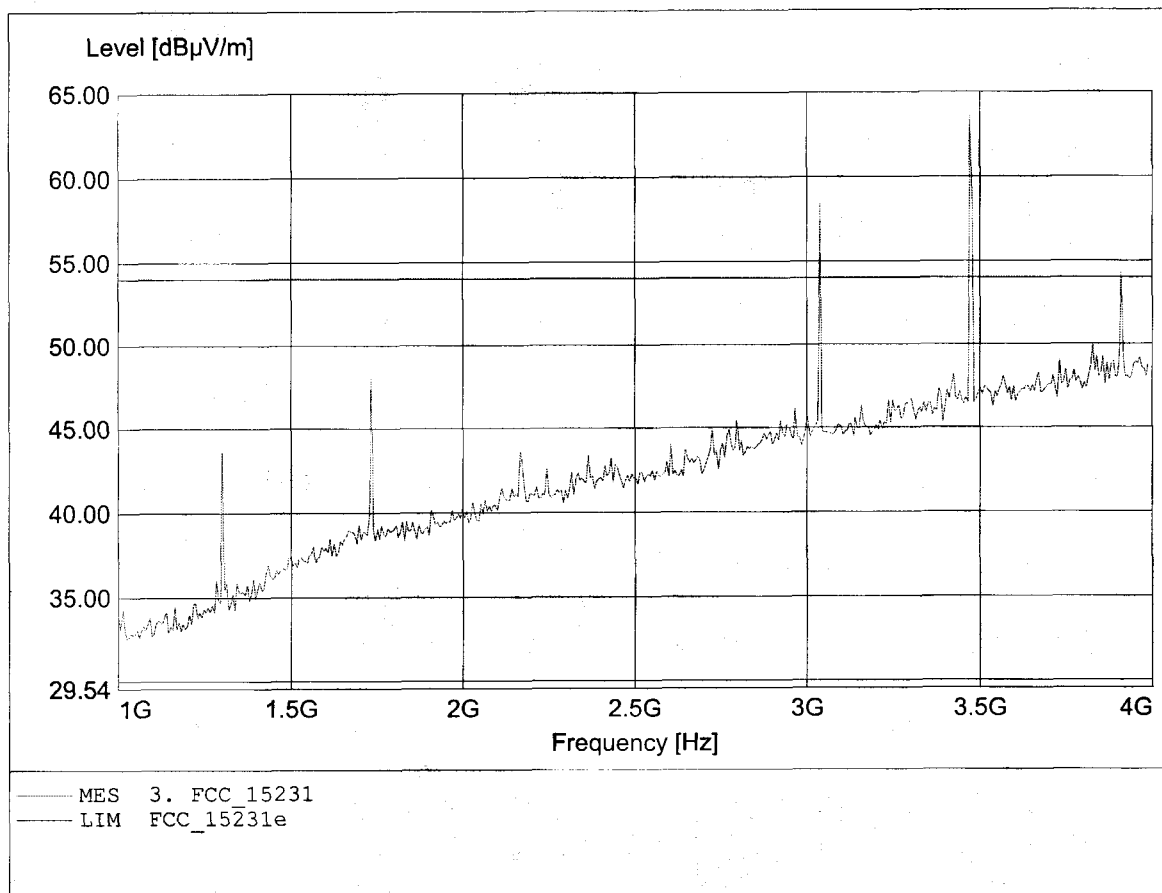
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, average detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 868.537MHz, Emax: 40.40dBµV/m, RBW: 100kHz



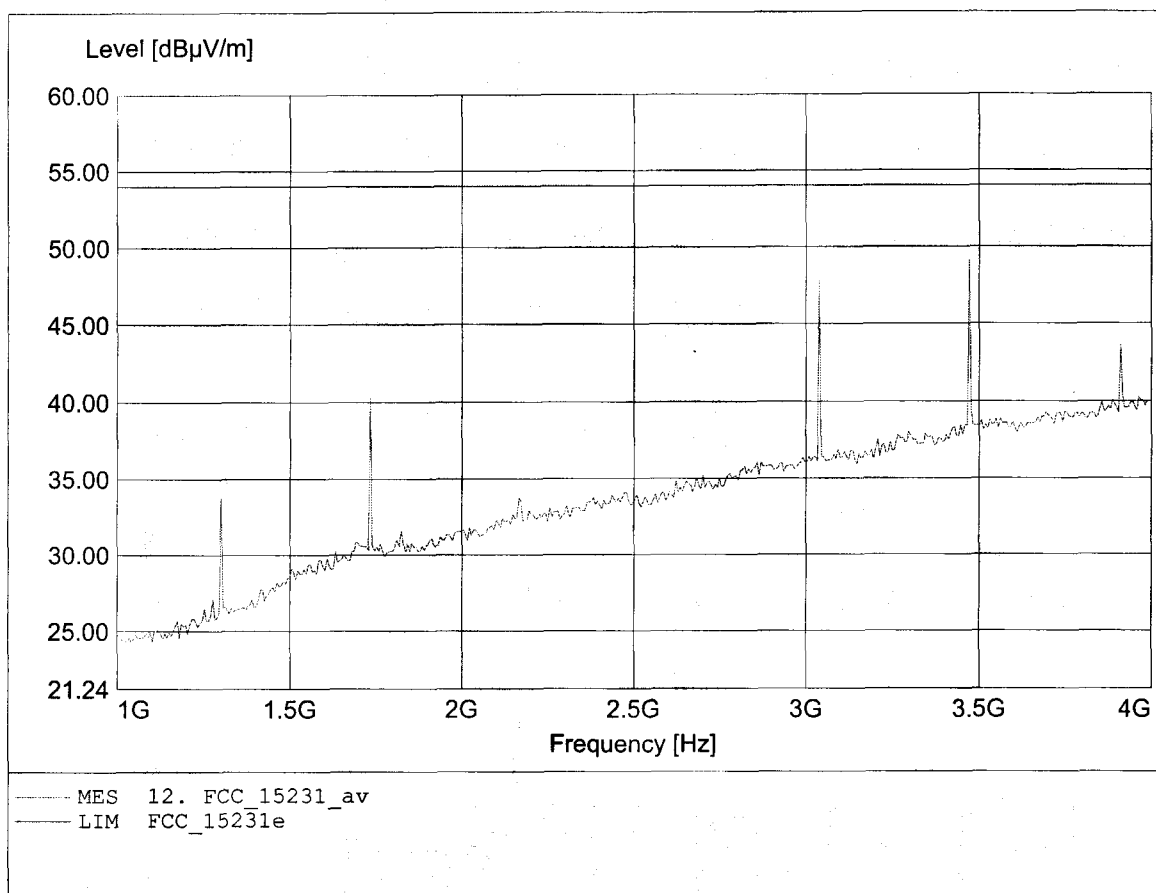
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 3.471GHz, Emax: 63.61dBµV/m, RBW: 1MHz



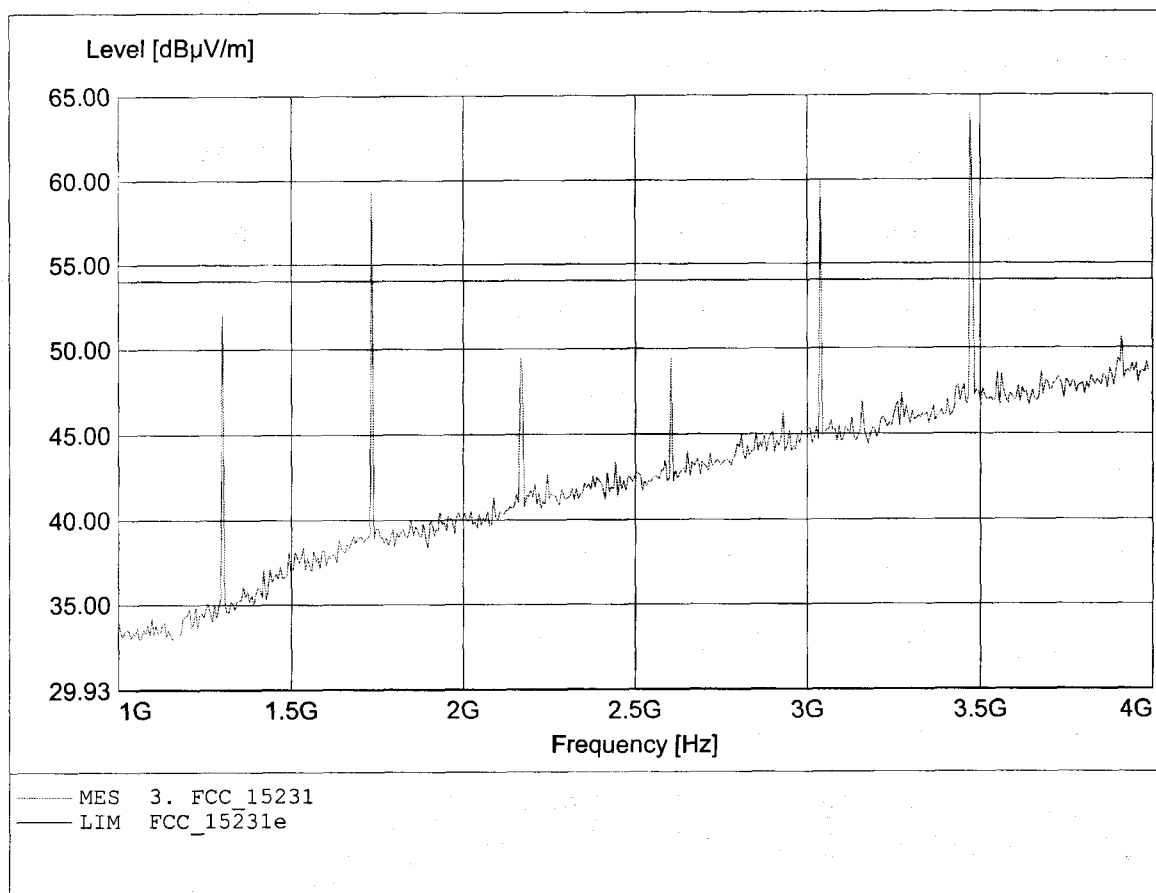
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, average detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 3.471GHz, Emax: 49.17dBµV/m, RBW: 1MHz



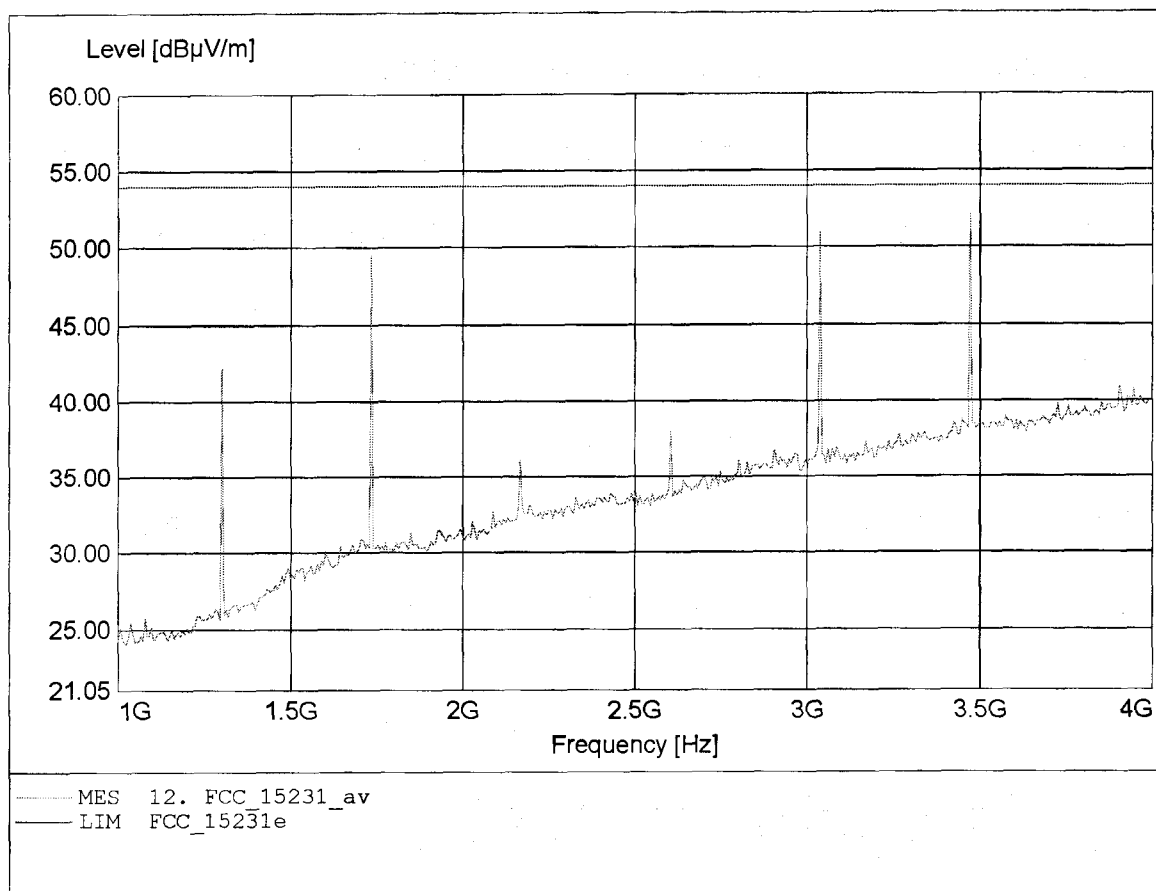
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 3.471GHz, Emax: 63.90dBµV/m, RBW: 1MHz



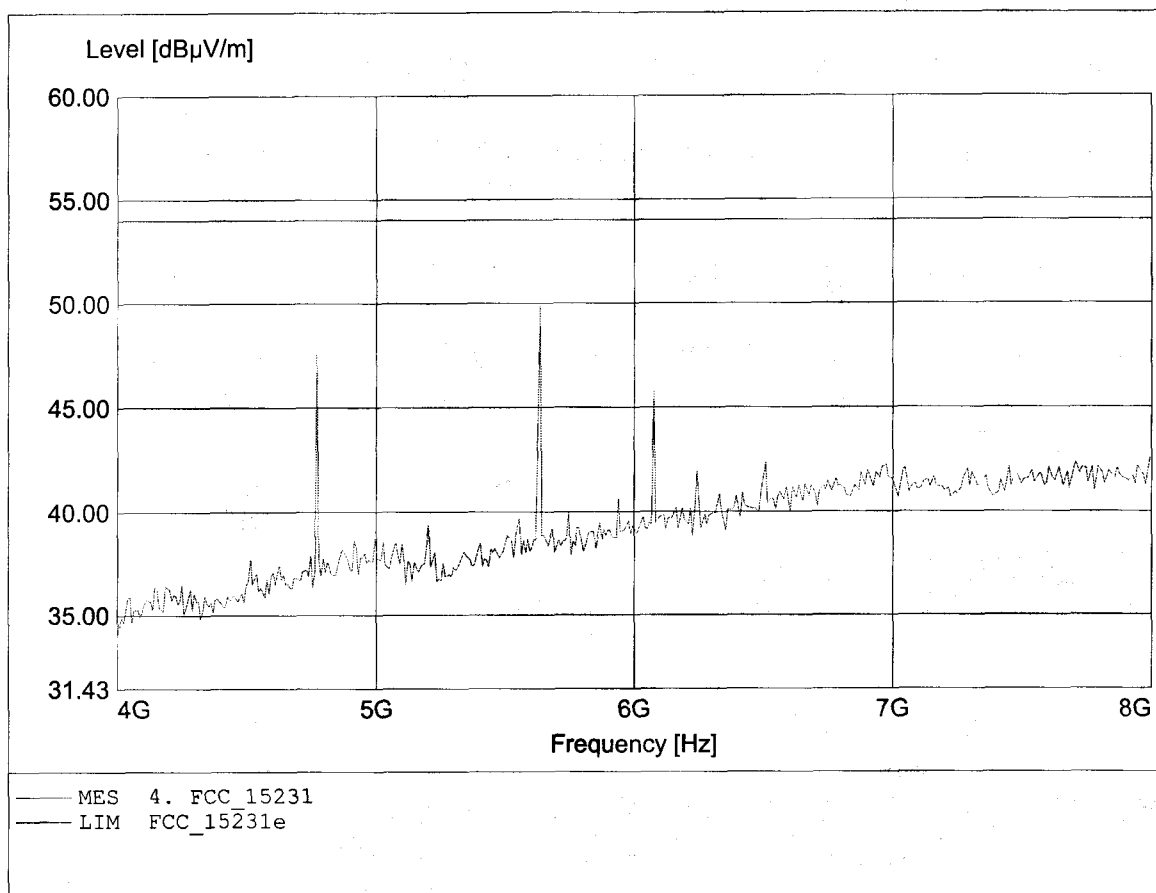
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, average detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 3.471GHz, Emax: 52.19dBµV/m, RBW: 1MHz



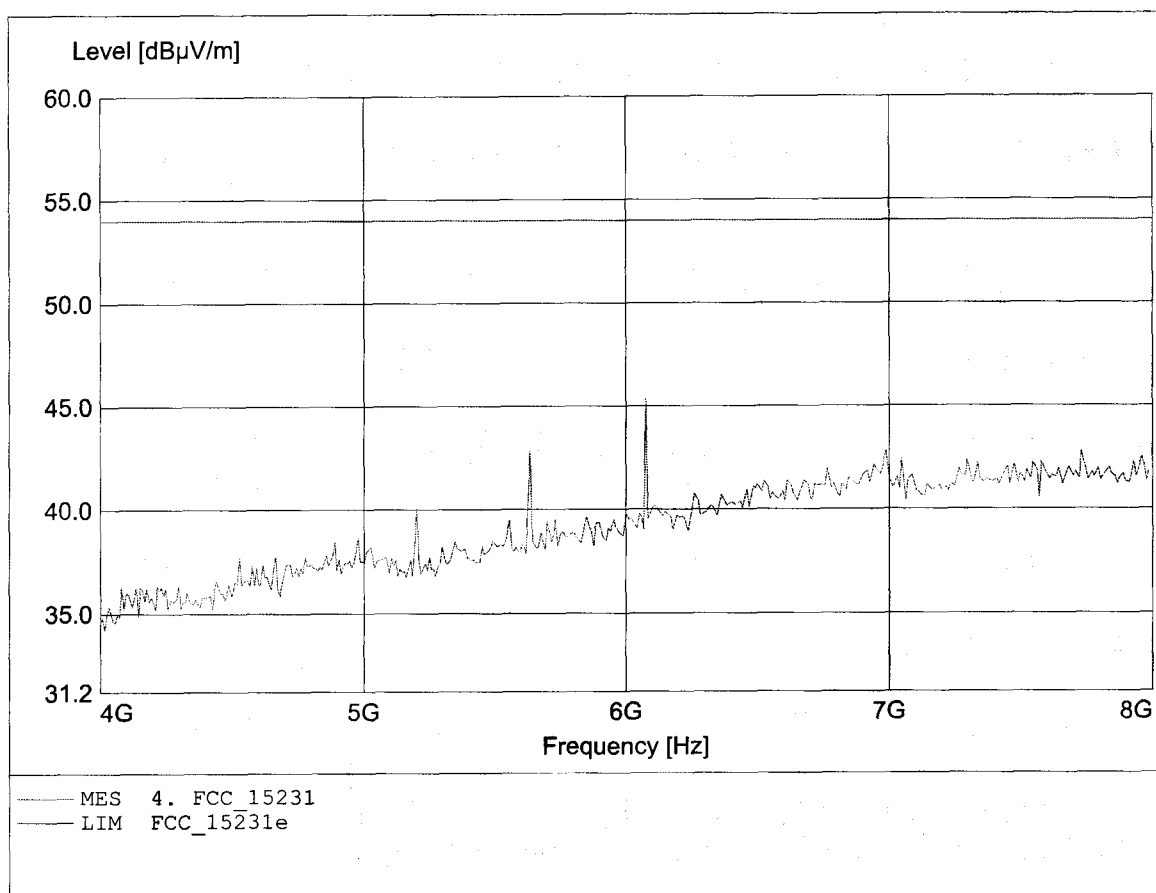
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 5.635GHz, Emax: 49.85dBµV/m, RBW: 1MHz



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

Approval Holder: ELV Electronics Limited
EUT: Wireless Pool Thermometer - (Transmitter)
Model : S300PT-US
Test Site / Operator: ETS / Mr. Marquardt
Temperature/ Voltage: 23°C / Unom.: 3x1.5 V DC
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 6.076GHz, Emax: 45.37dBµV/m, RBW: 1MHz

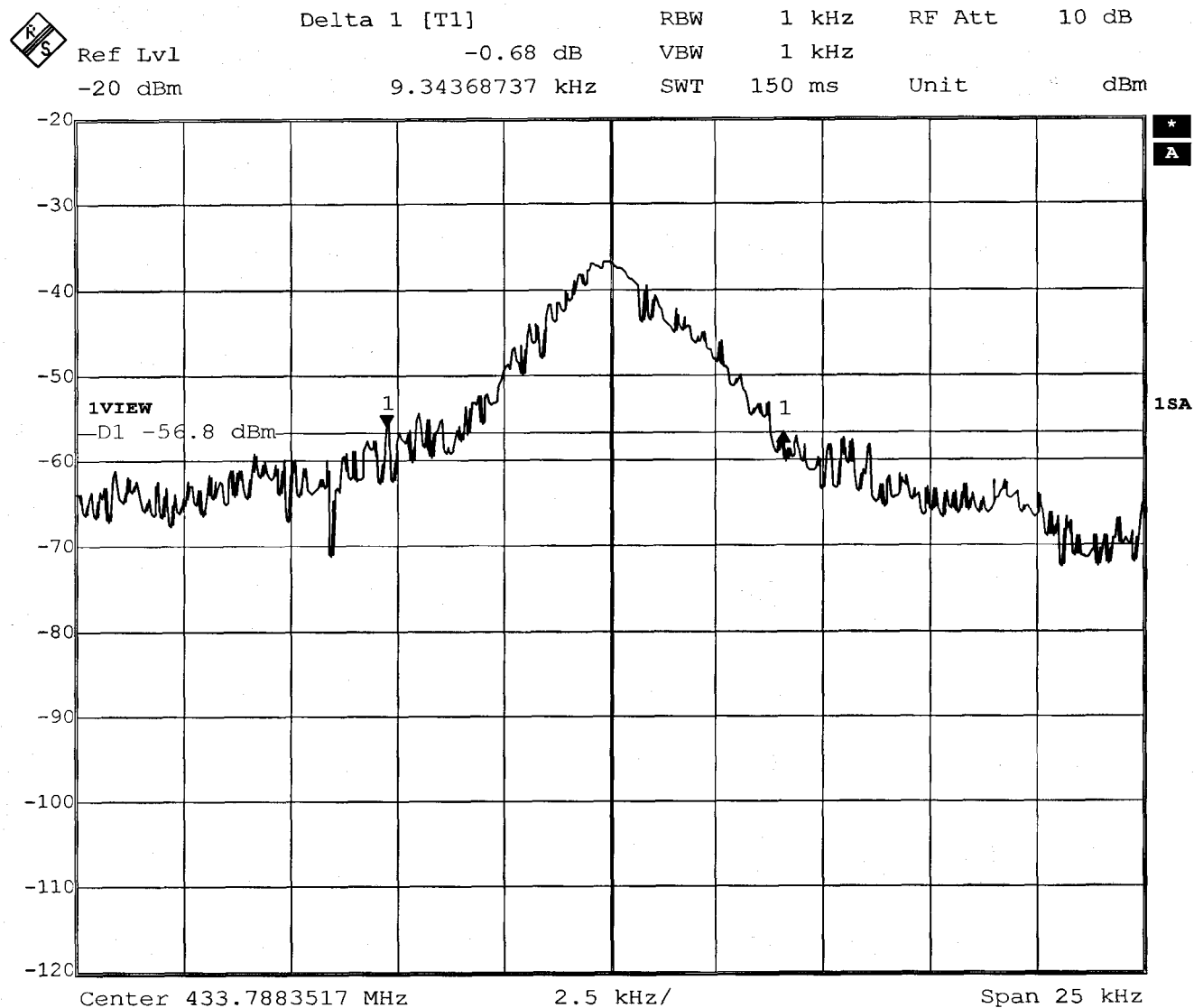


Appendix D

Bandwidth

FCC part 15.231e
Emission bandwidth

EUT	Wireless Pool Thermometer - (Transmitter)
Model	S300PT-US
Approval Holder	ELV Electronics Limited
Temperature / Voltage	23°C / Unom.: 3x1.5 V DC (battery)
Test Site / Operator	ETS / Mr. Marquardt
Test Specification	FCC part 15.231
Test Case	Emission bandwidth 20 dB down from modulated carrier.
Comment 1	Emission bandwidth < 0.25% of the center frequency.
Comment 2	



Date: 12.JUN.2006 20:54:50

Measurement diagram

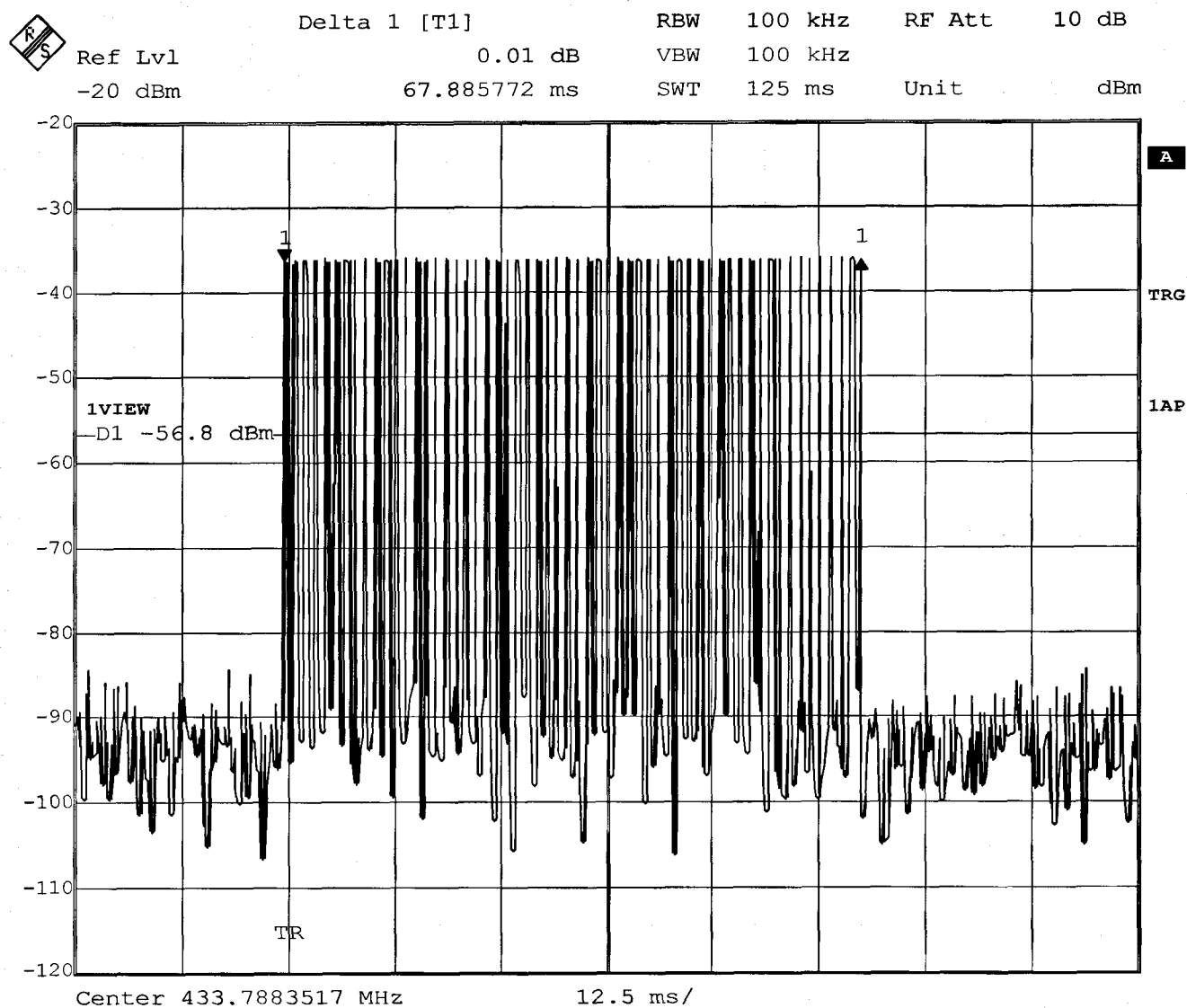
Appendix E

Automatical Deactivation

FCC part 15.231e

Duration time

EUT	Wireless Pool Thermometer - (Transmitter)
Model	S300PT-US
Approval Holder	ELV Electronics Limited
Temperature / Voltage	23°C / Unom.: 3 x 1.50 V DC (BATTERY)
Test Site / Operator	ETS / Mr. Marquardt
Test Specification	FCC part 15.231e
Test Case	Duration time
Comment 1	Duration time = 67.885772 ms
Comment 2	

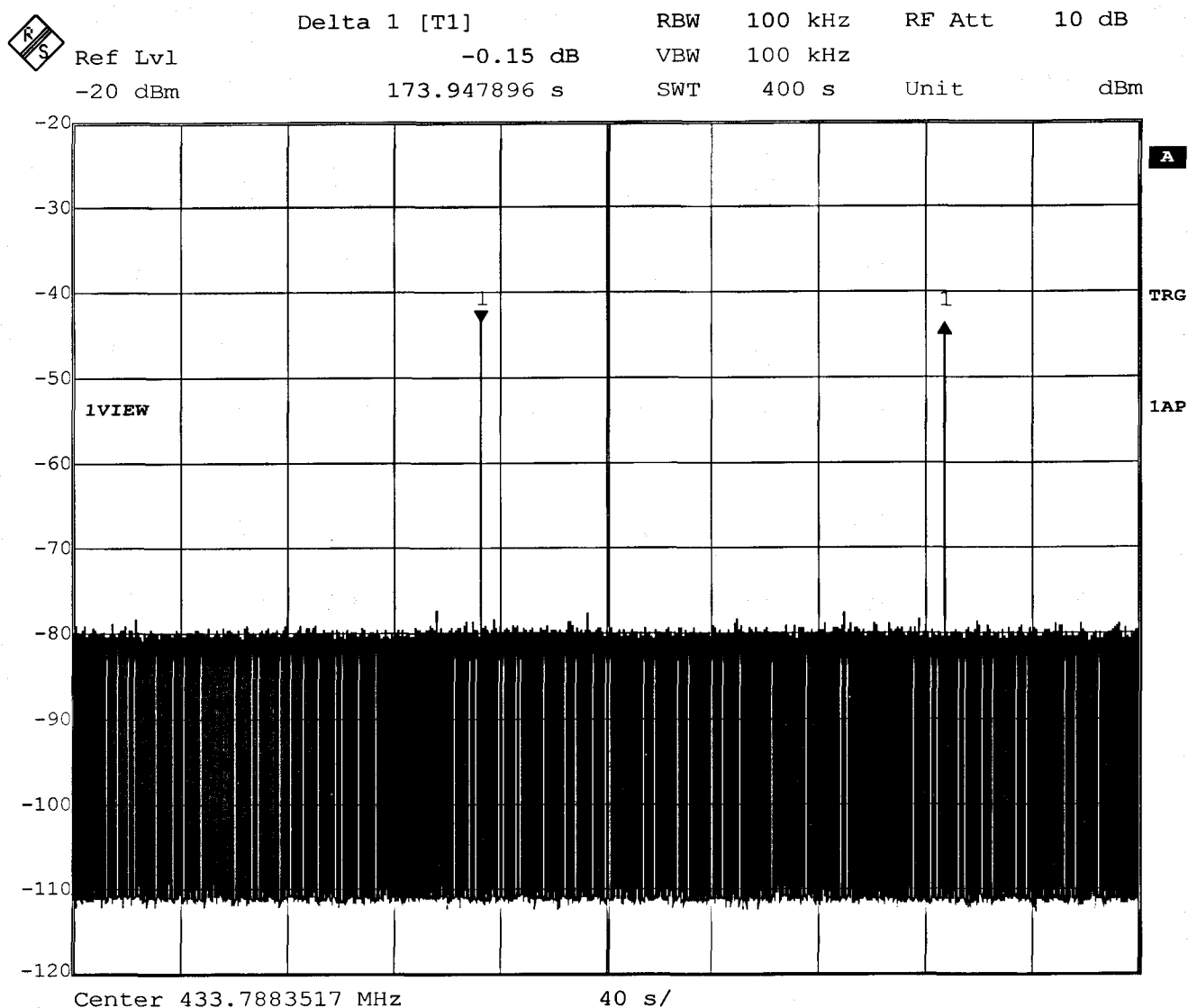


Date: 12.JUN.2006 20:58:07

Measurement diagram

FCC part 15.231e
Duration time

EUT	Wireless Pool Thermometer - (Transmitter)
Model	S300PT-US
Approval Holder	ELV Electronics Limited
Temperature / Voltage	23°C / Unom.: 3 x 1.50 V DC (BATTERY)
Test Site / Operator	ETS / Mr. Marquardt
Test Specification	FCC part 15.231e
Test Case	Duration time
Comment 1	Duration time = 67.885772 ms
Comment 2	



Date: 12.JUN.2006 21:31:18

Measurement diagram