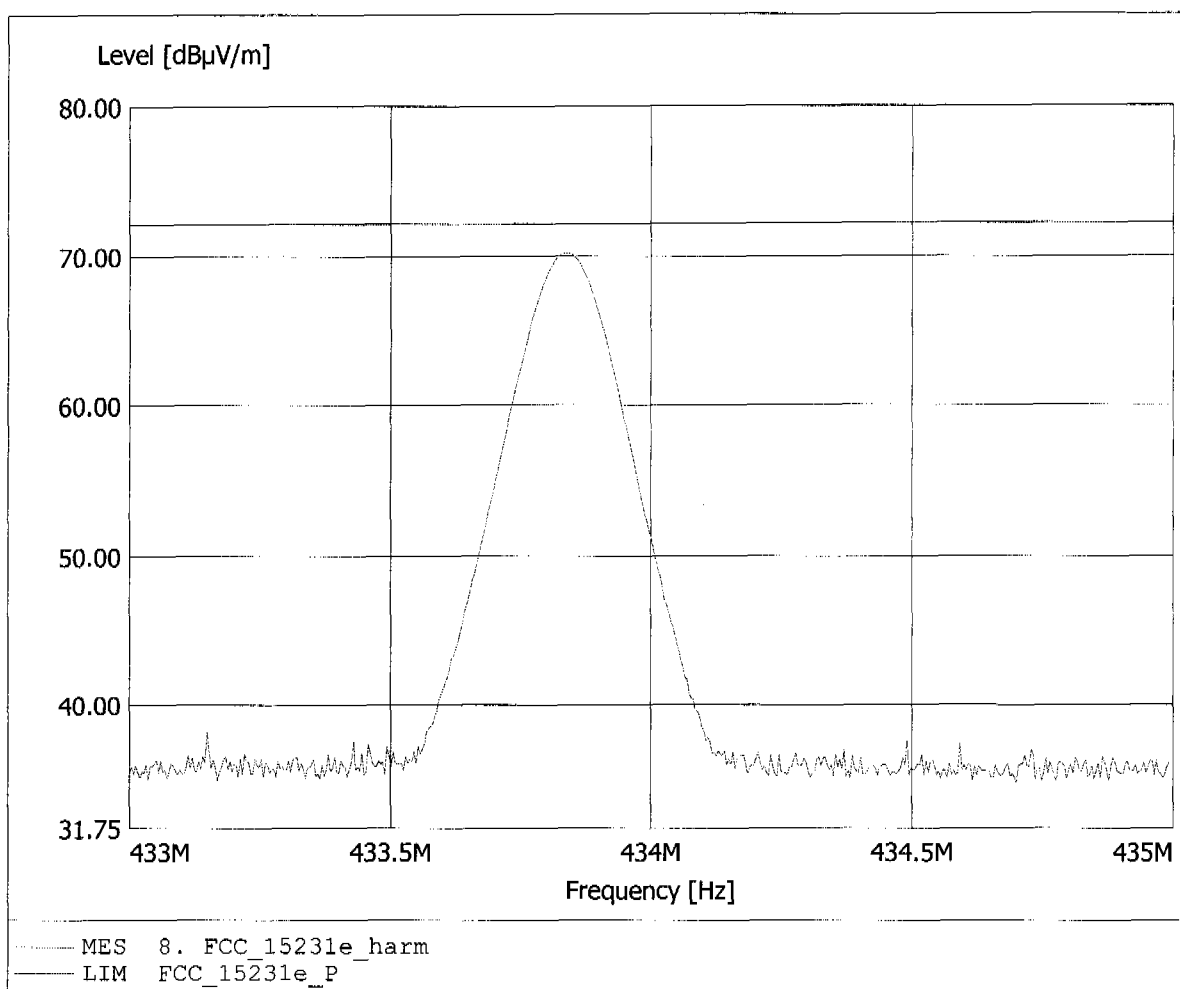


Appendix B

Output Power

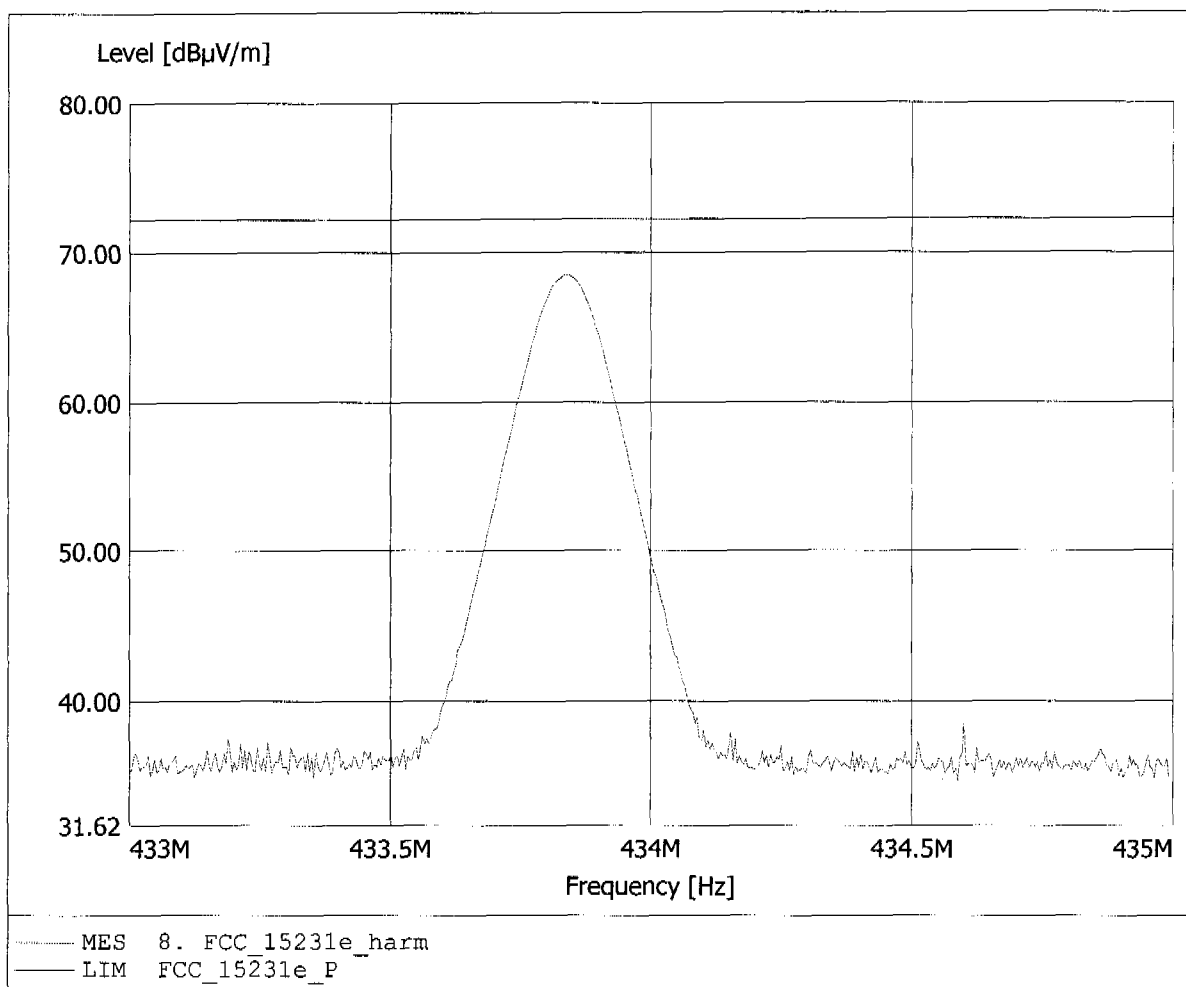
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT: Funk- Wetterstation / Transmitter KS 300
Model : WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 4.5 V DC (3x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 433.842MHz, Emax: 70.20dBµV/m, RBW: 100kHz



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

EUT: Funk- Wetterstation / Transmitter KS 300
Model : WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 4.5 V DC (3x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 433.842MHz, Emax: 68.52dBµV/m, RBW: 100kHz

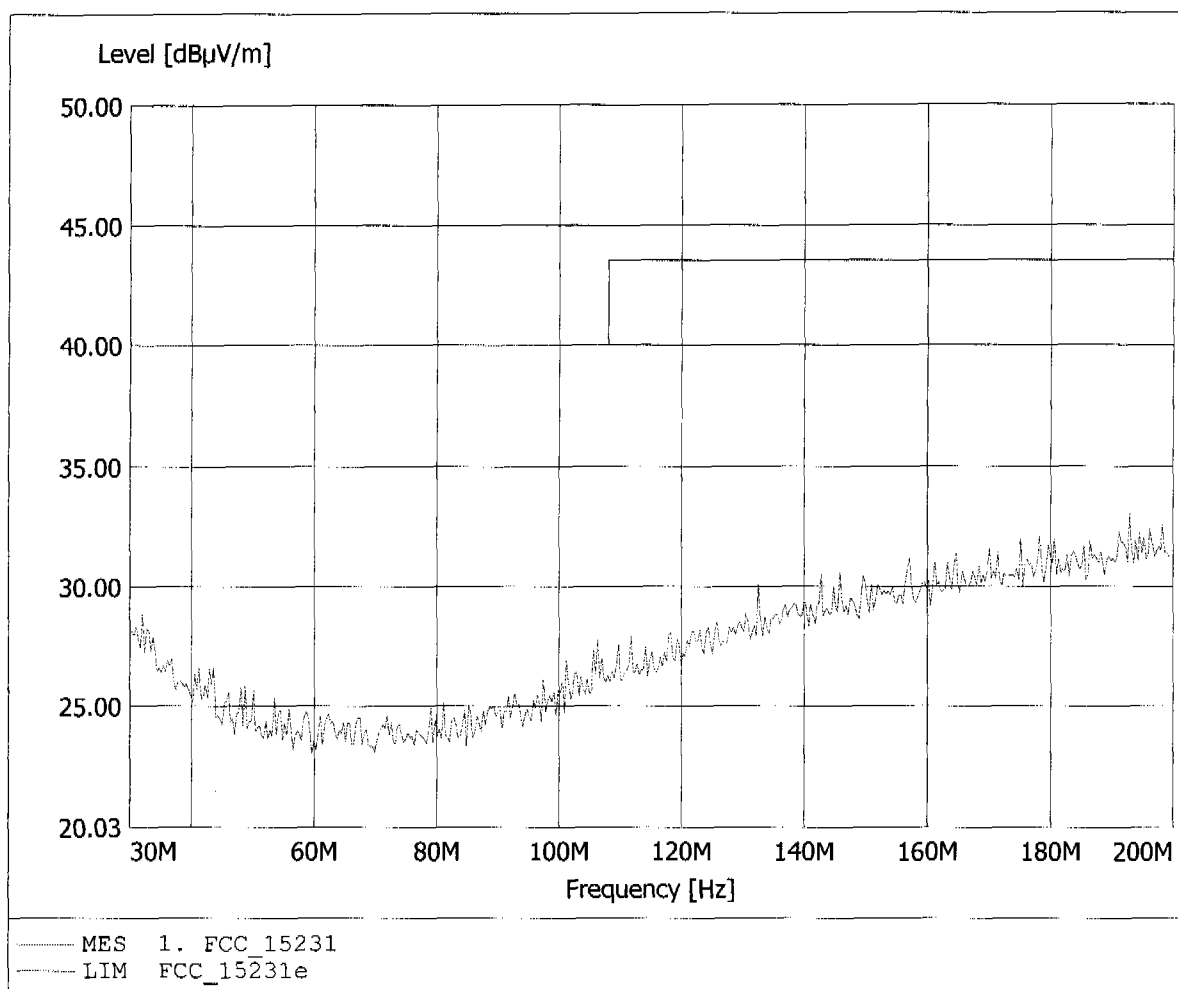


Appendix C

Spurious Emissions radiated, Transmitter

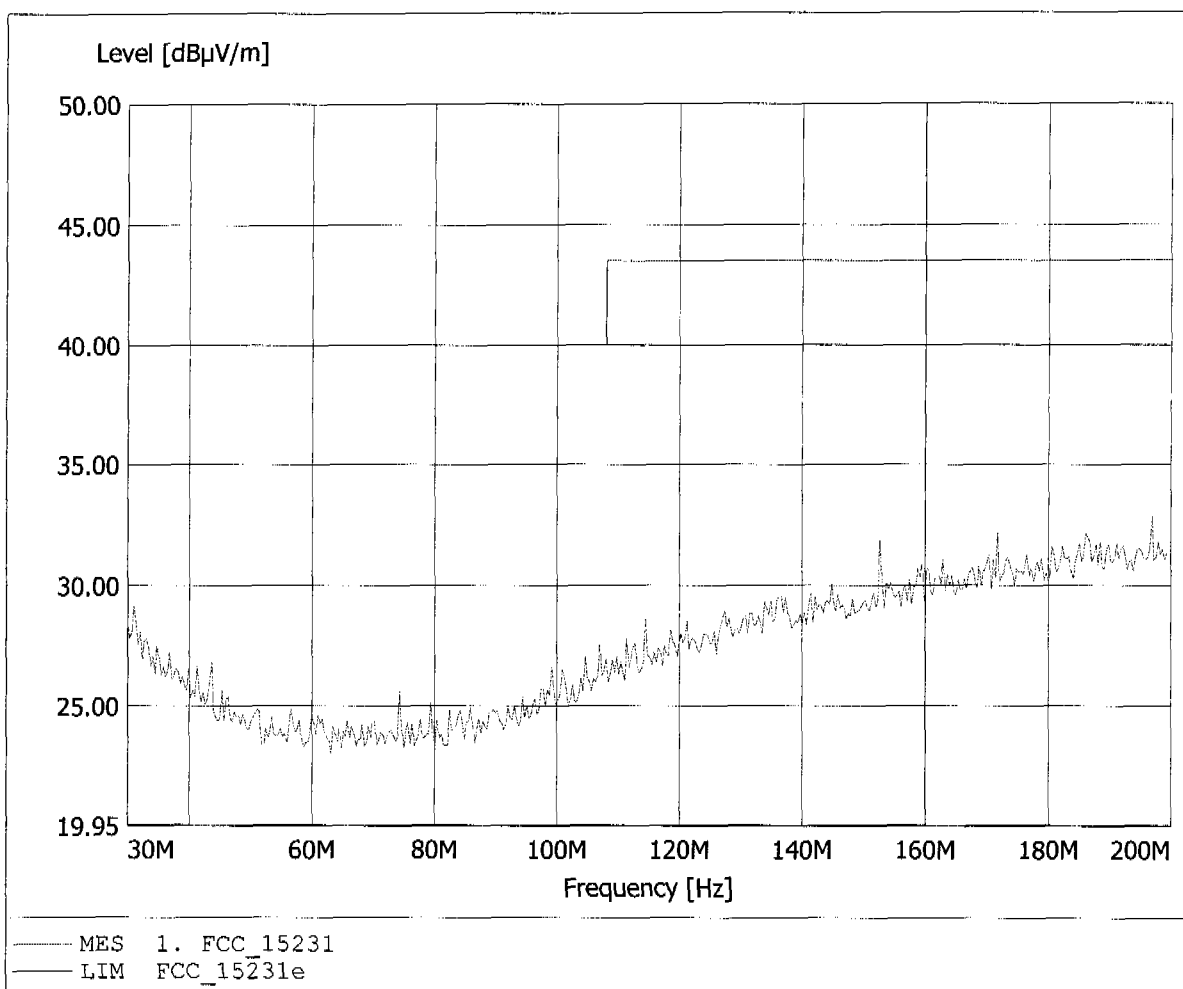
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Wetterstation / Transmitter KS 300
Model : WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 4.5 V DC (3x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.846MHz, Emax: 33.03dBµV/m, RBW: 100kHz



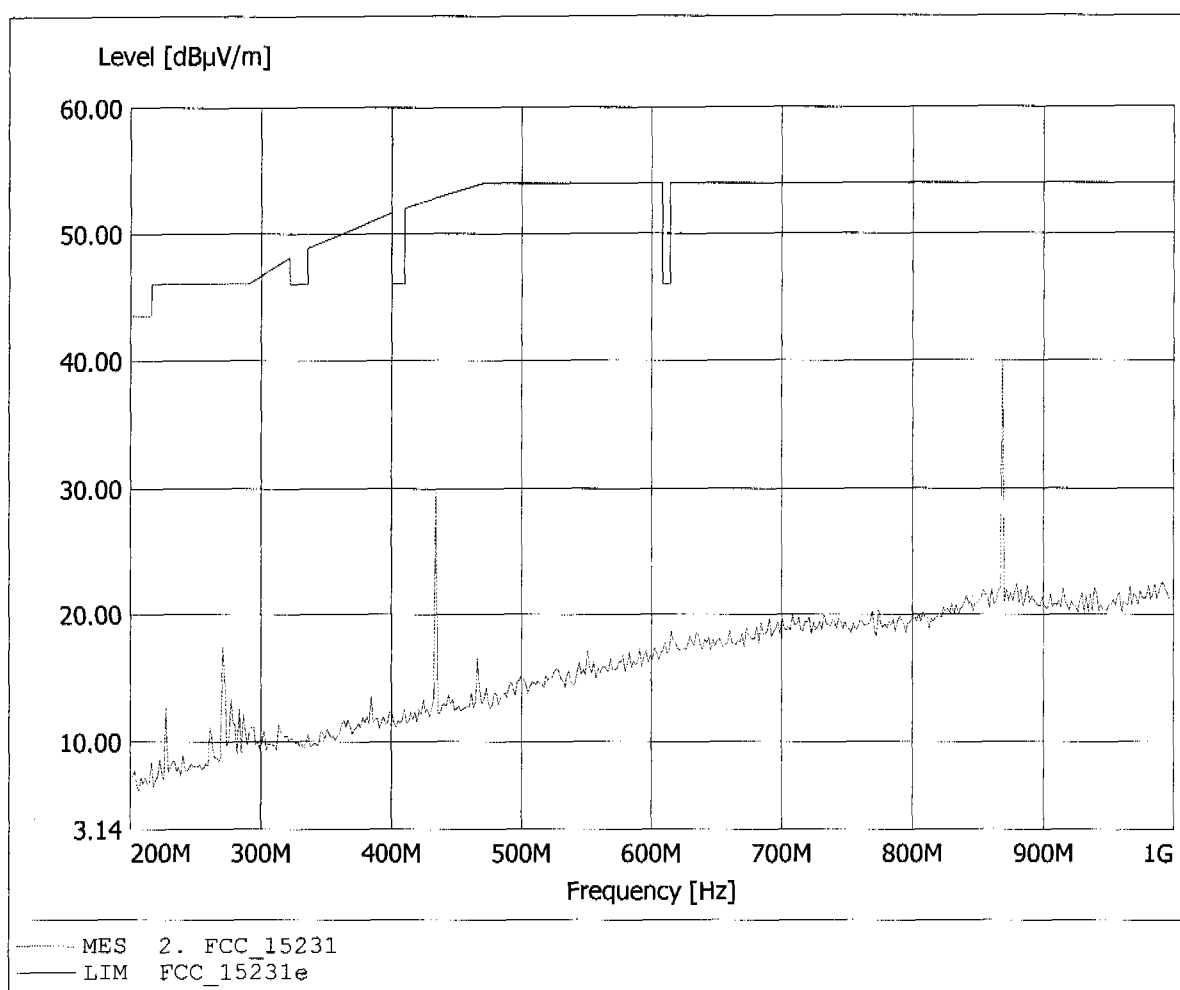
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Wetterstation / Transmitter KS 300
Model : WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 4.5 V DC (3x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.934MHz, Emax: 32.87dBµV/m, RBW: 100kHz



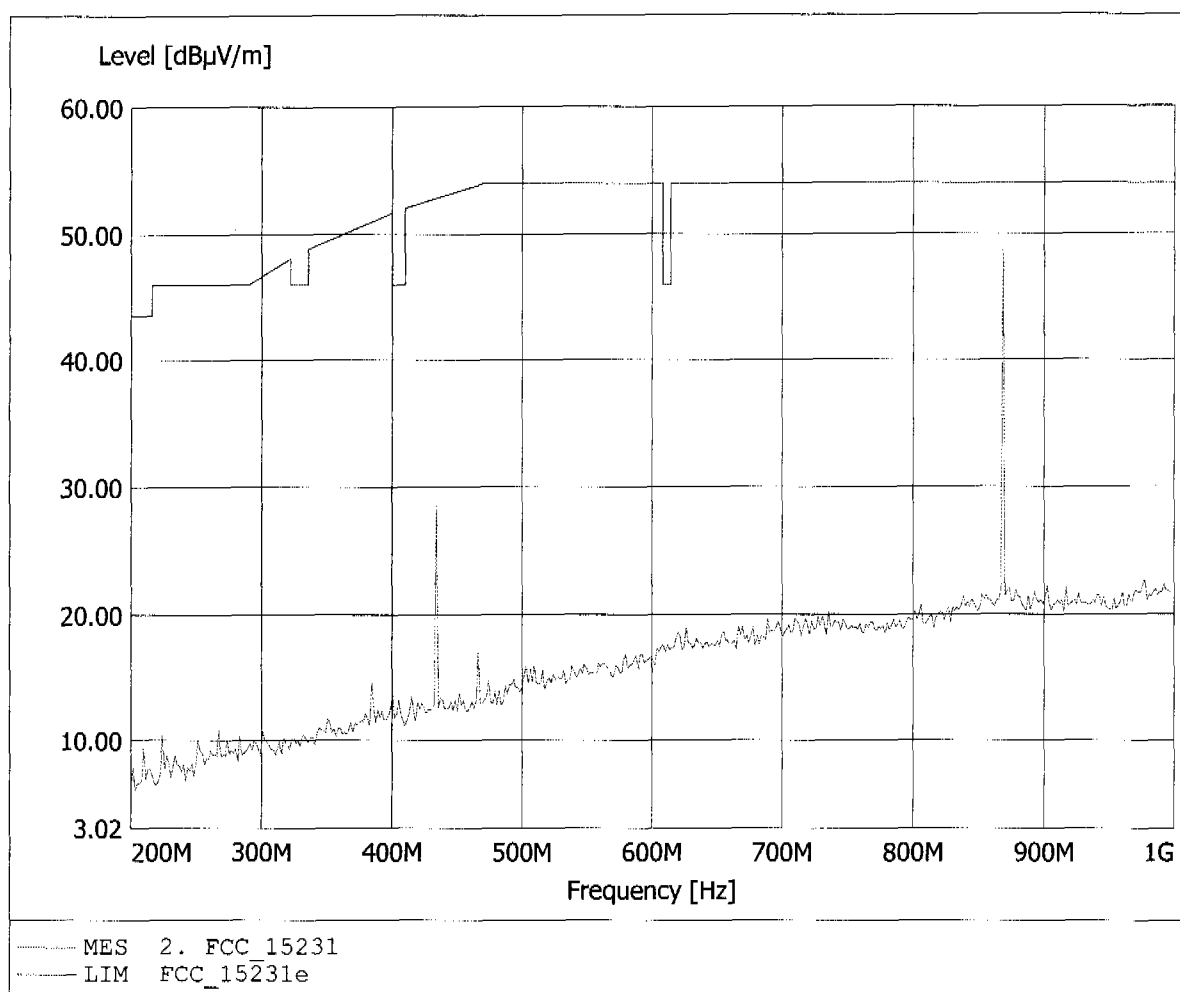
**Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C**

EUT: Funk- Wetterstation / Transmitter KS 300
Model : WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 4.5 V DC (3x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 868.537MHz, Emax: 39.89dBµV/m, RBW: 100kHz



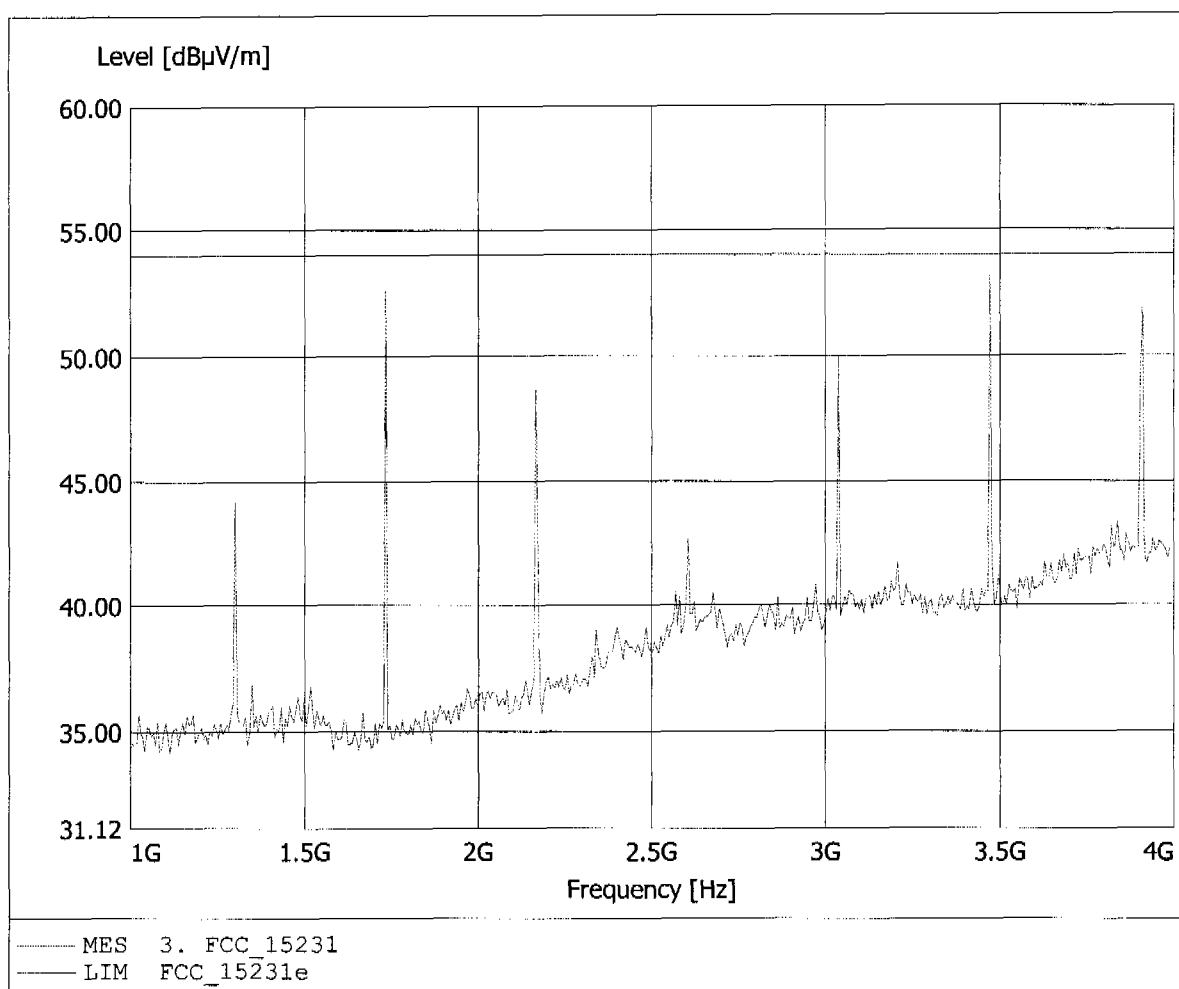
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Wetterstation / Transmitter KS 300
Model : WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 4.5 V DC (3x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 868.537MHz, Emax: 49.20dBµV/m, RBW: 100kHz



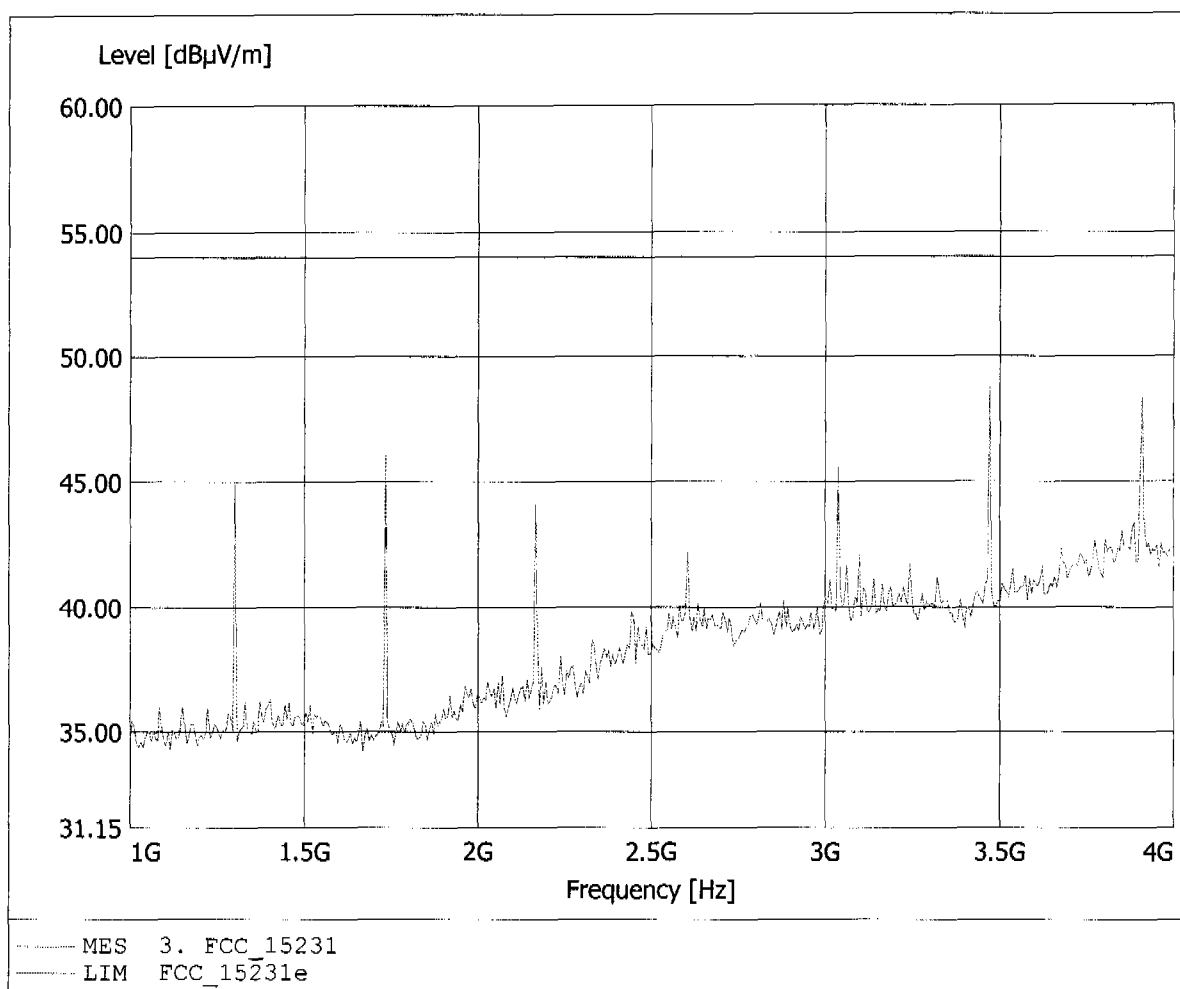
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Wetterstation / Transmitter KS 300
Model : WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 4.5 V DC (3x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 3.471GHz, Emax: 53.13dBµV/m, RBW: 1MHz



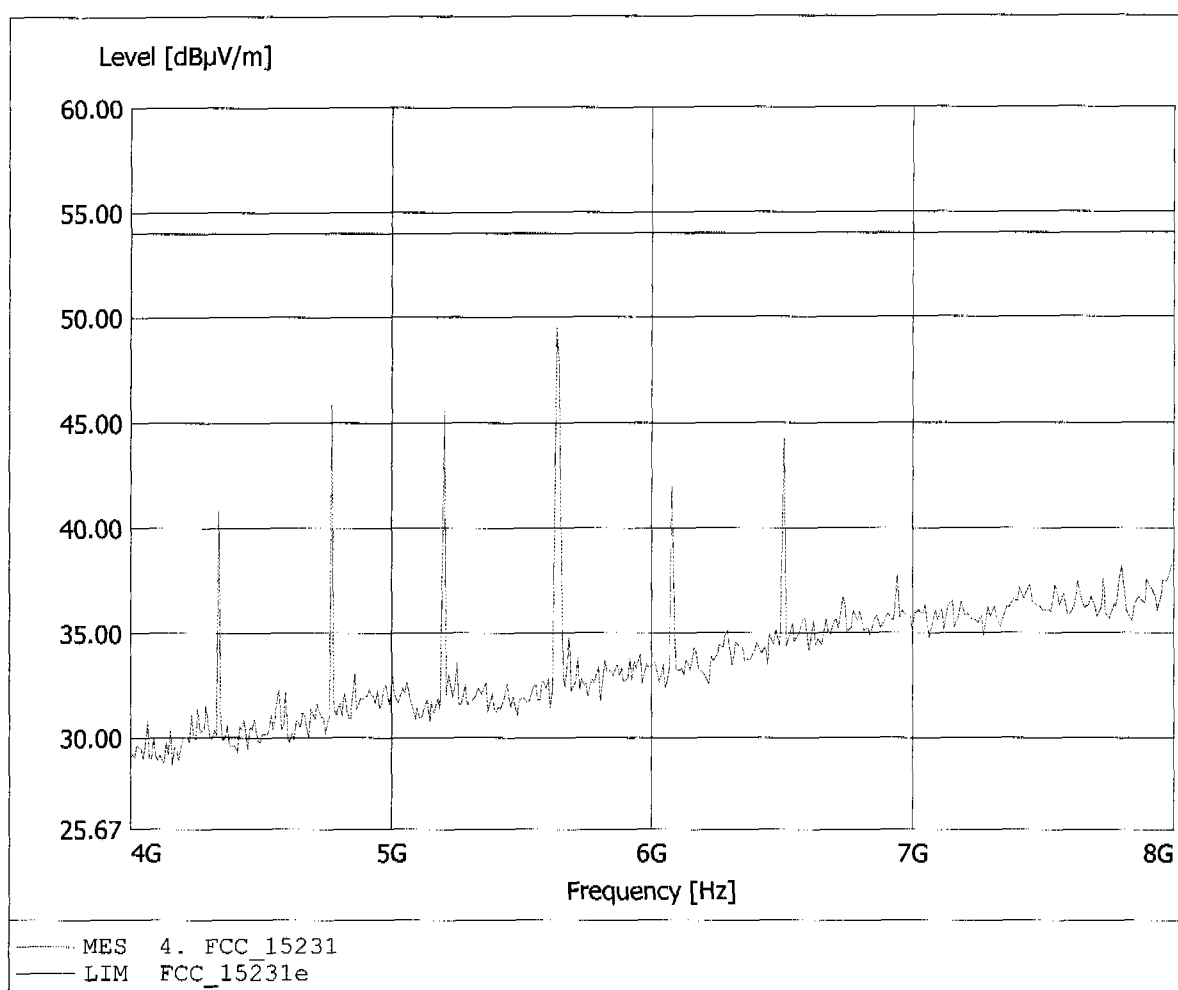
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: Funk- Wetterstation / Transmitter KS 300
Model : WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 4.5 V DC (3x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 3.471GHz, Emax: 48.79dBµV/m, RBW: 1MHz



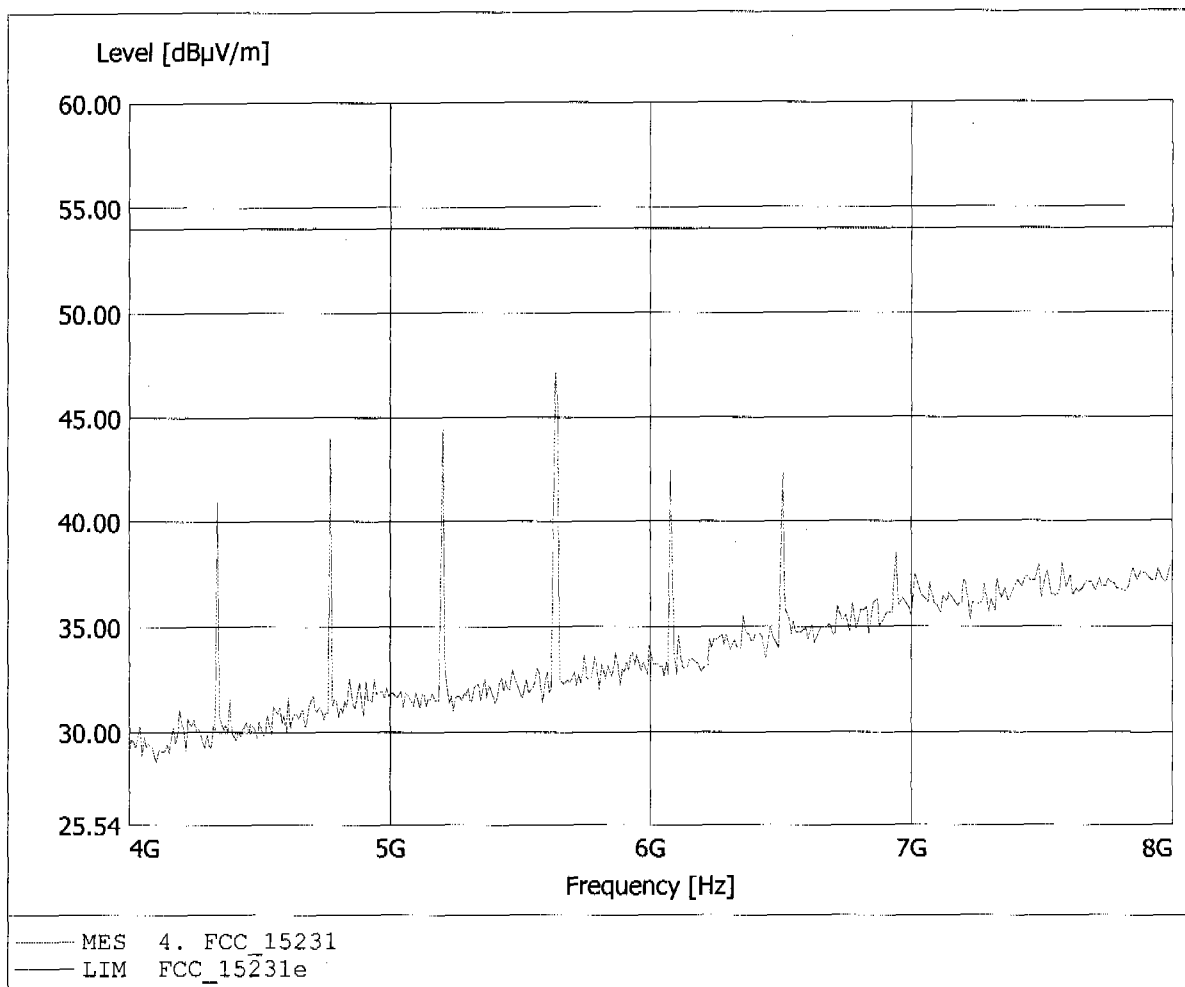
**Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C**

EUT: Funk- Wetterstation / Transmitter KS 300
Model : WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 4.5 V DC (3x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 5.635GHz, Emax: 49.53dBµV/m, RBW: 1MHz



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

EUT: Funk- Wetterstation / Transmitter KS 300
Model : WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 4.5 V DC (3x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.231e, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 5.635GHz, Emax: 47.17dBµV/m, RBW: 1MHz

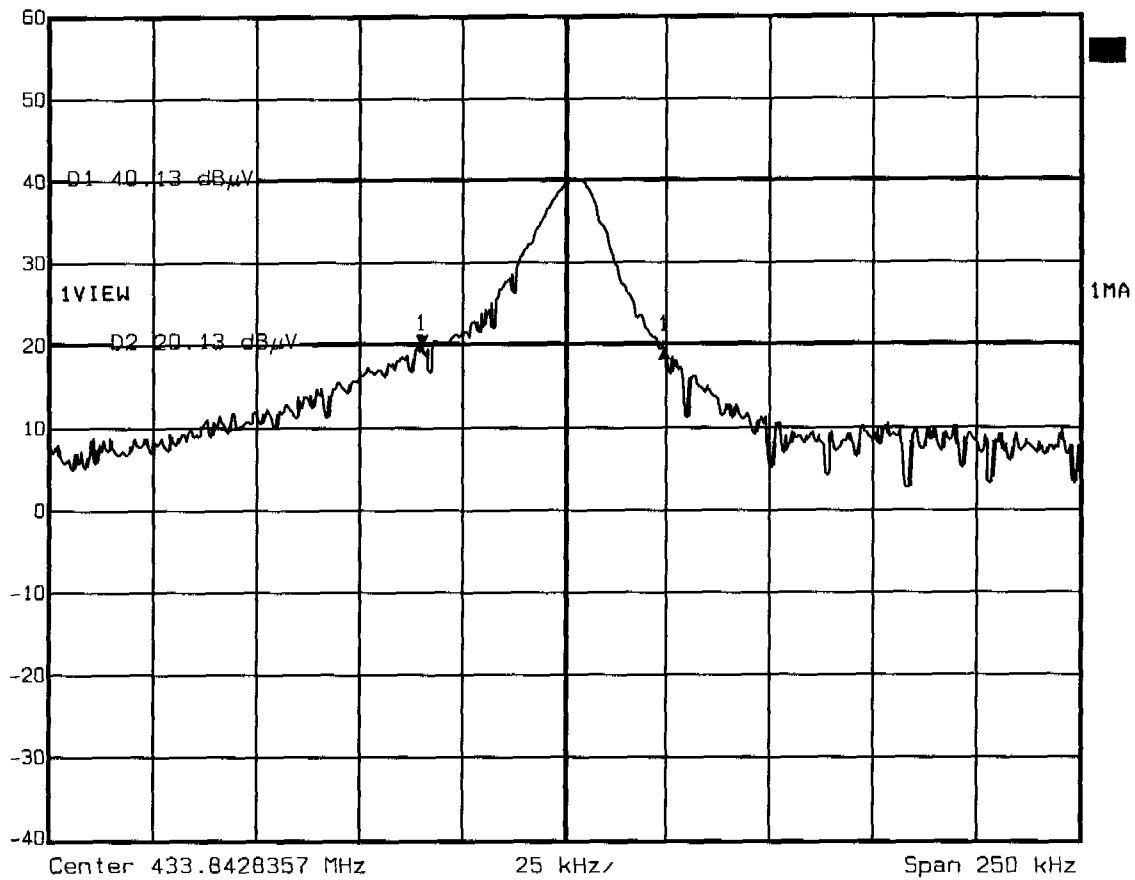


Appendix D

Bandwidth



Delta 1 [T1] RBW 10 kHz RF Att 0 dB
Ref Lvl -0.21 dB VBW 10 kHz
60 dB μ V 59.11823647 kHz SWT 15 ms Unit dB μ V



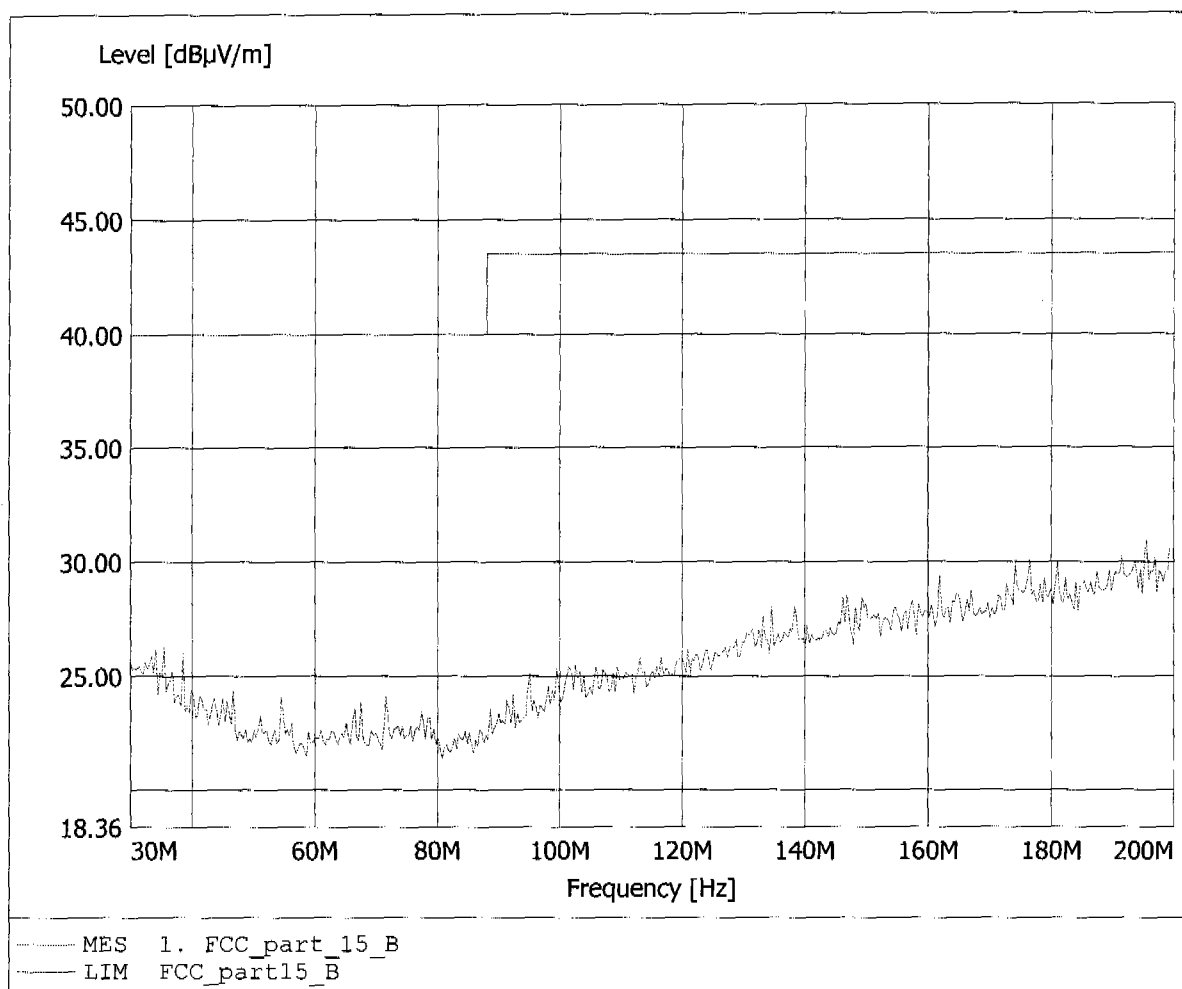
Title: -20 dB Bandwidth
Comment A: Transmitter KS 300
Date: 18.MAR.2004 08:18:35

Appendix E

Spurious Emissions radiated, Receiving

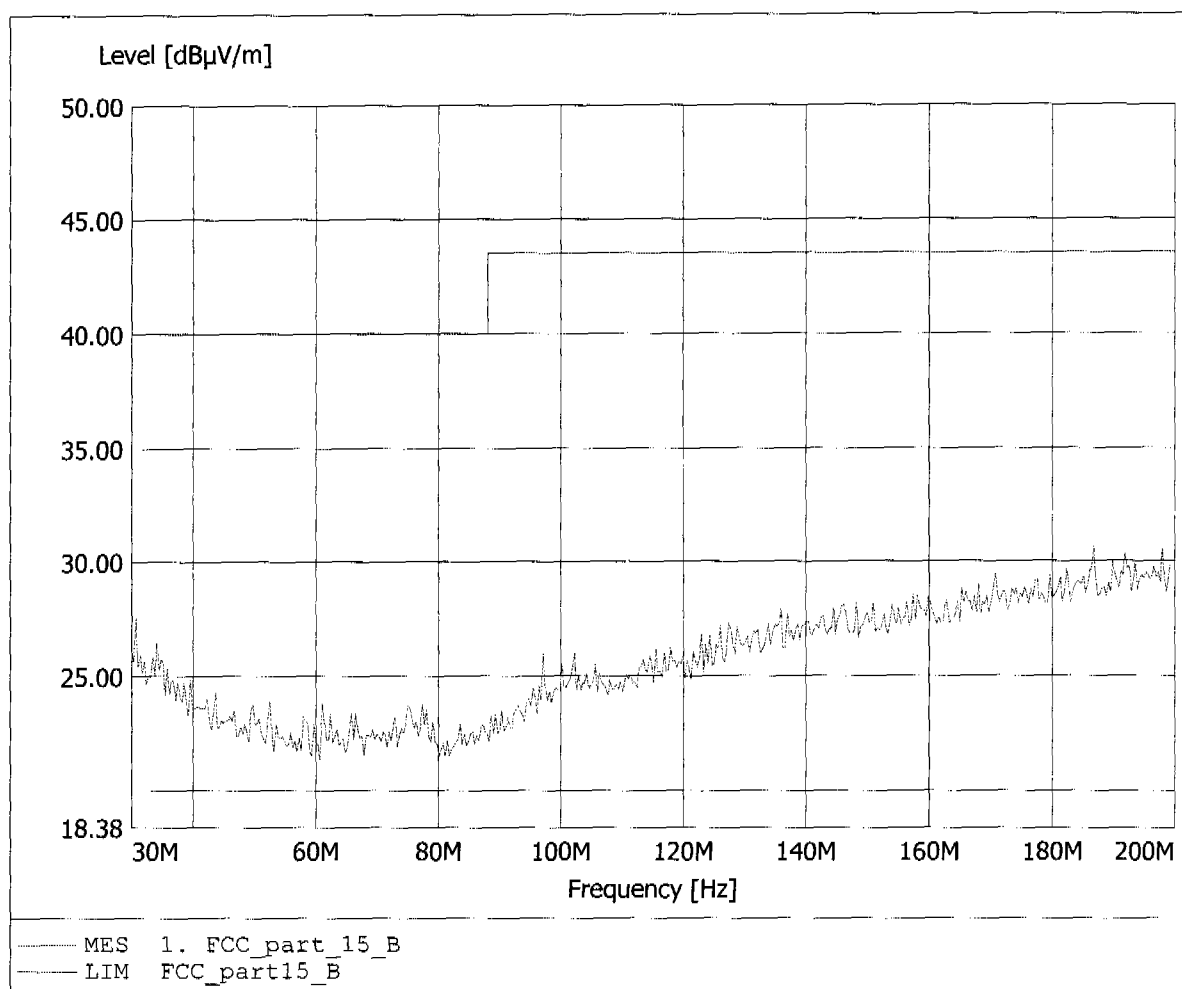
Field Strength under normal conditions
FCC RULES PART 15, SUBPART B

EUT: Funk - Wetterstation / Receiver
Model: WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 6.0 V DC (4x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15109
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:195.571MHz Emax:30.95dBµV/m RBW: 100 kHz



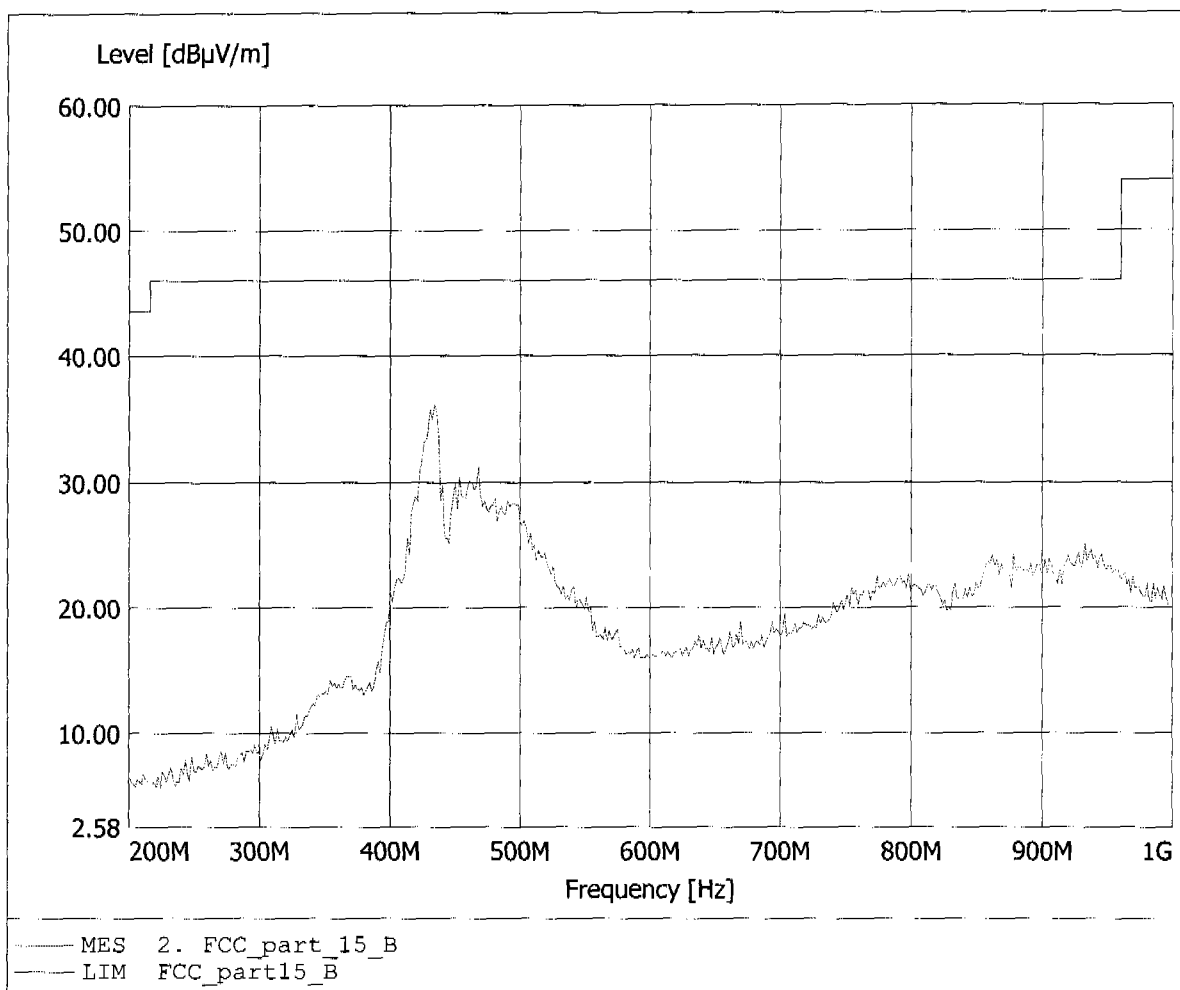
Field Strength under normal conditions
FCC RULES PART 15, SUBPART B

EUT: Funk - Wetterstation / Receiver
Model: WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 6.0 V DC (4x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15109
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:186.713MHz Emax:30.63dBµV/m RBW: 100 kHz



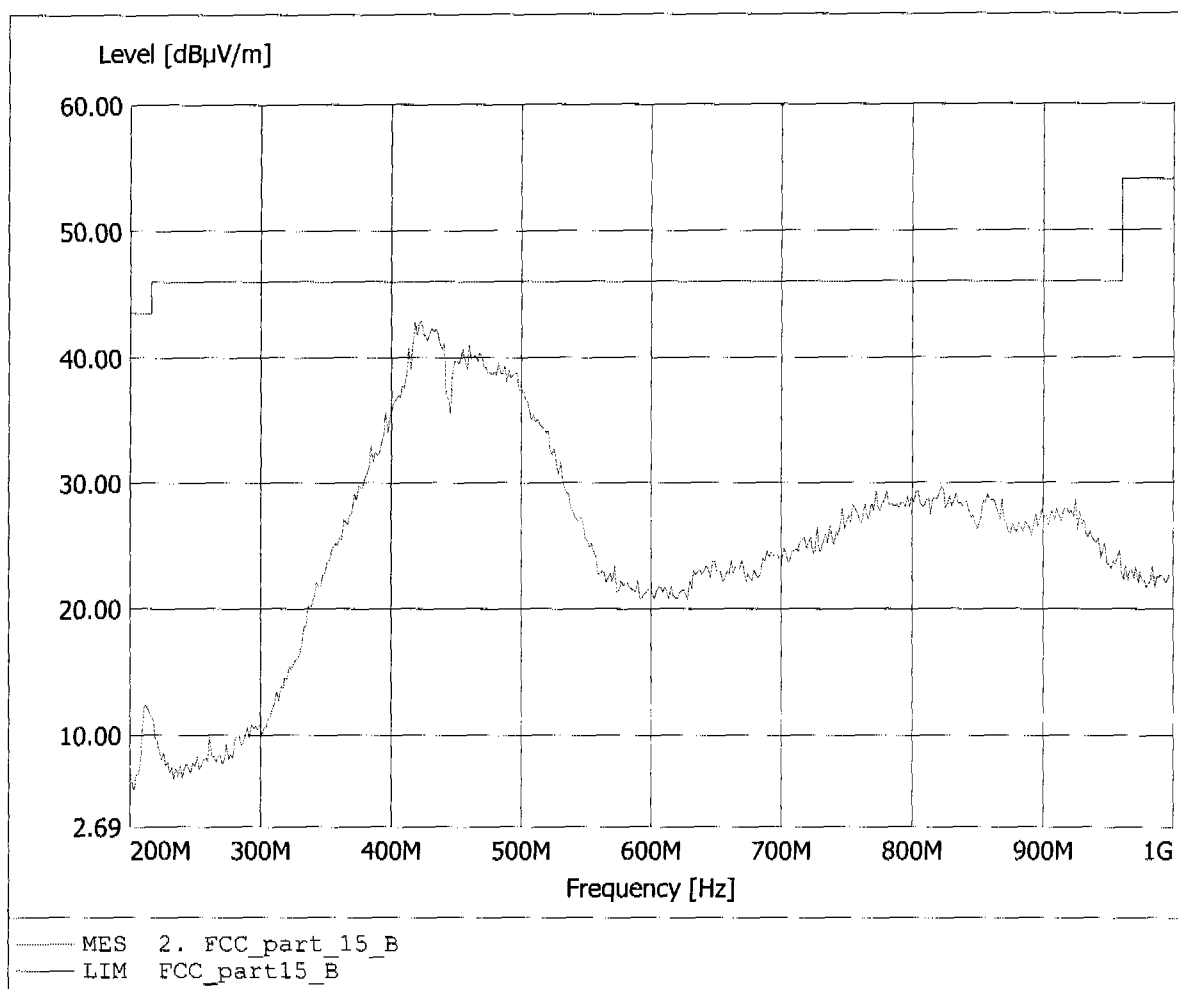
Field Strength under normal conditions
FCC RULES PART 15, SUBPART B

EUT: Funk - Wetterstation / Receiver
Model: WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 6.0 V DC (4x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15109
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 434.068MHz Emax: 36.09dBµV/m RBW: 100 kHz



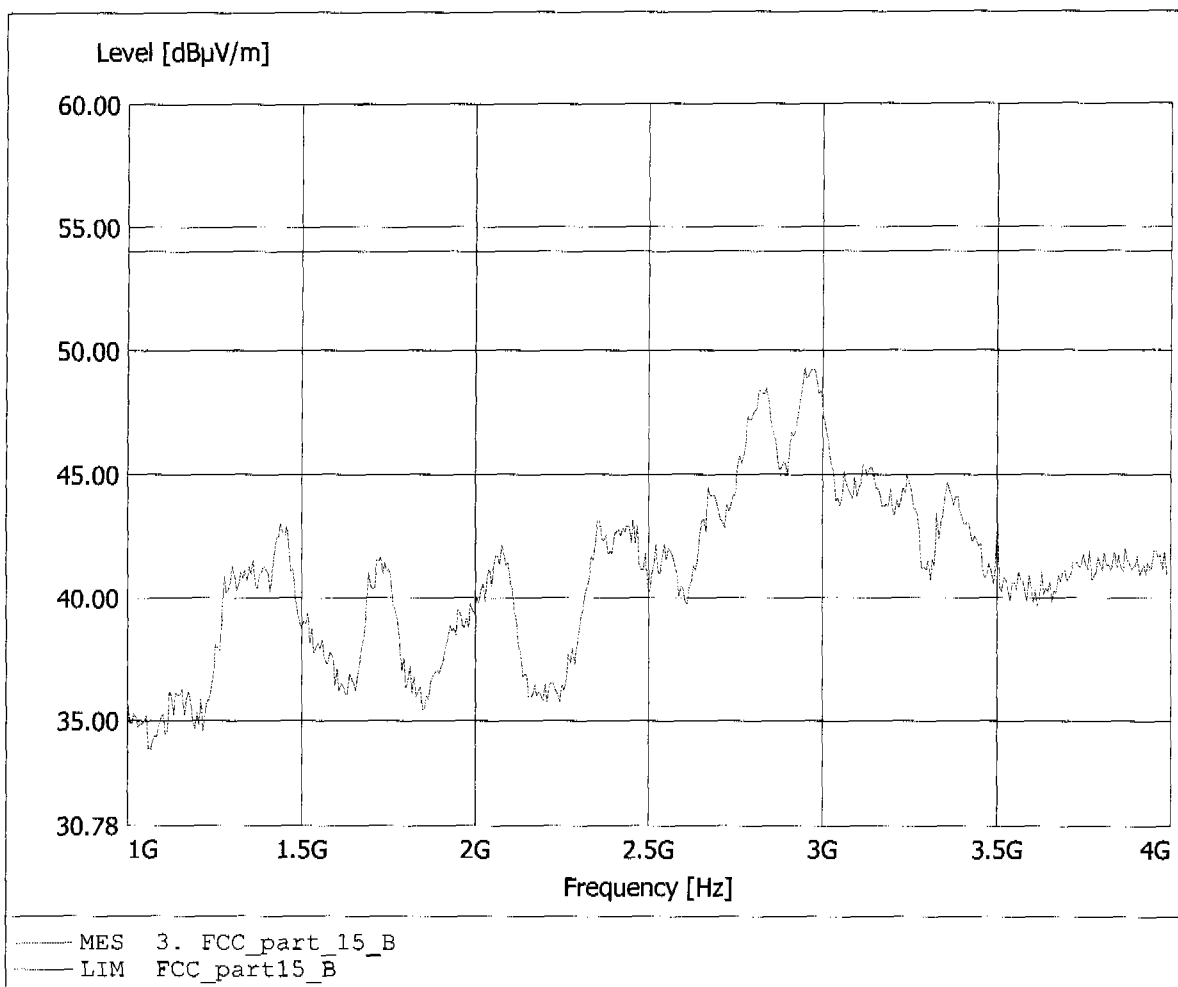
Field Strength under normal conditions
FCC RULES PART 15, SUBPART B

EUT: Funk - Wetterstation / Receiver
Model: WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 6.0 V DC (4x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15109
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:422.846MHz Emax:42.96dBµV/m RBW: 100 kHz



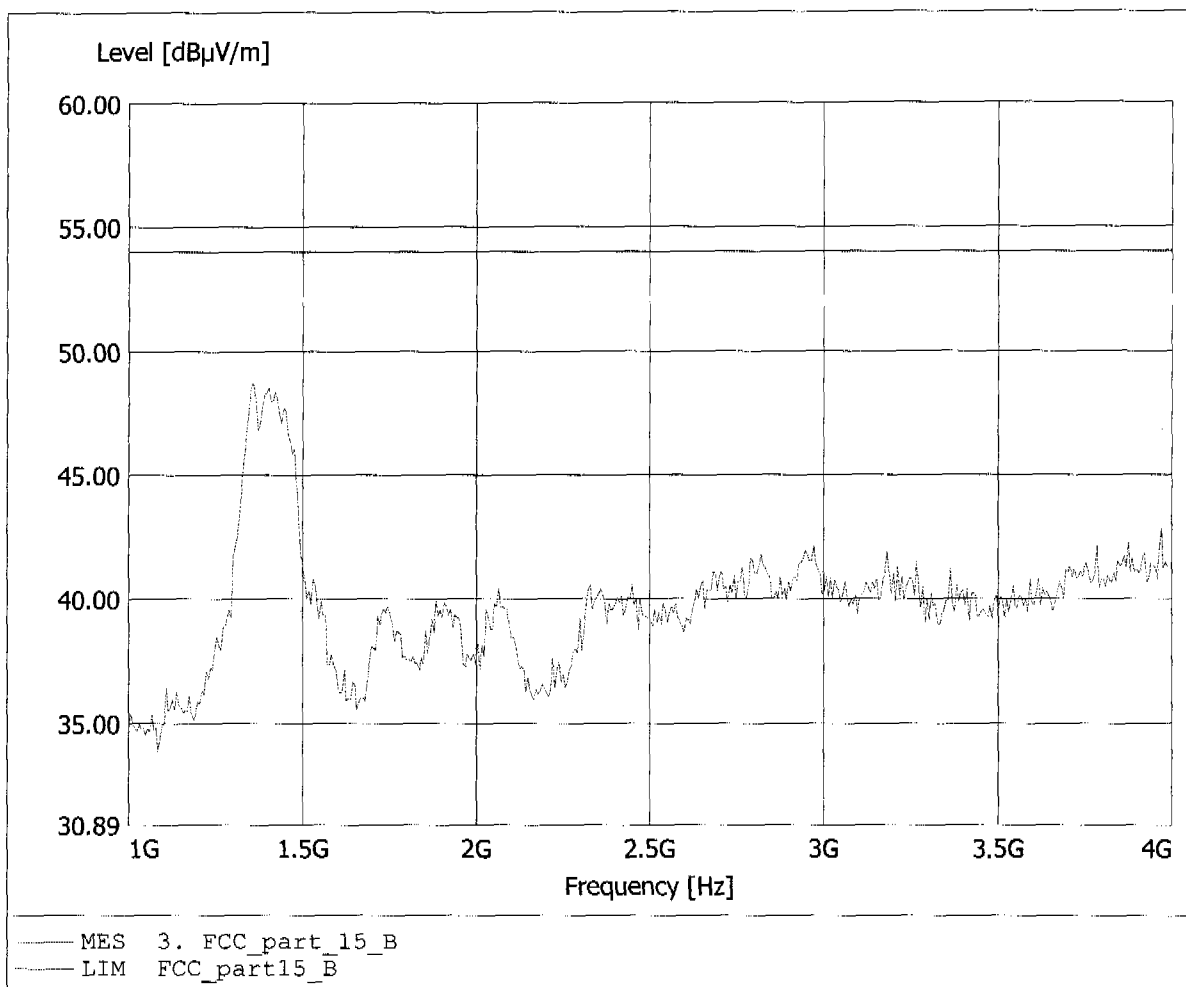
Field Strength under normal conditions
FCC RULES PART 15, SUBPART B

EUT: Funk - Wetterstation / Receiver
Model: WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 6.0 V DC (4x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15109, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 2.948GHz Emax: 49.27dBµV/m RBW: 1 MHz



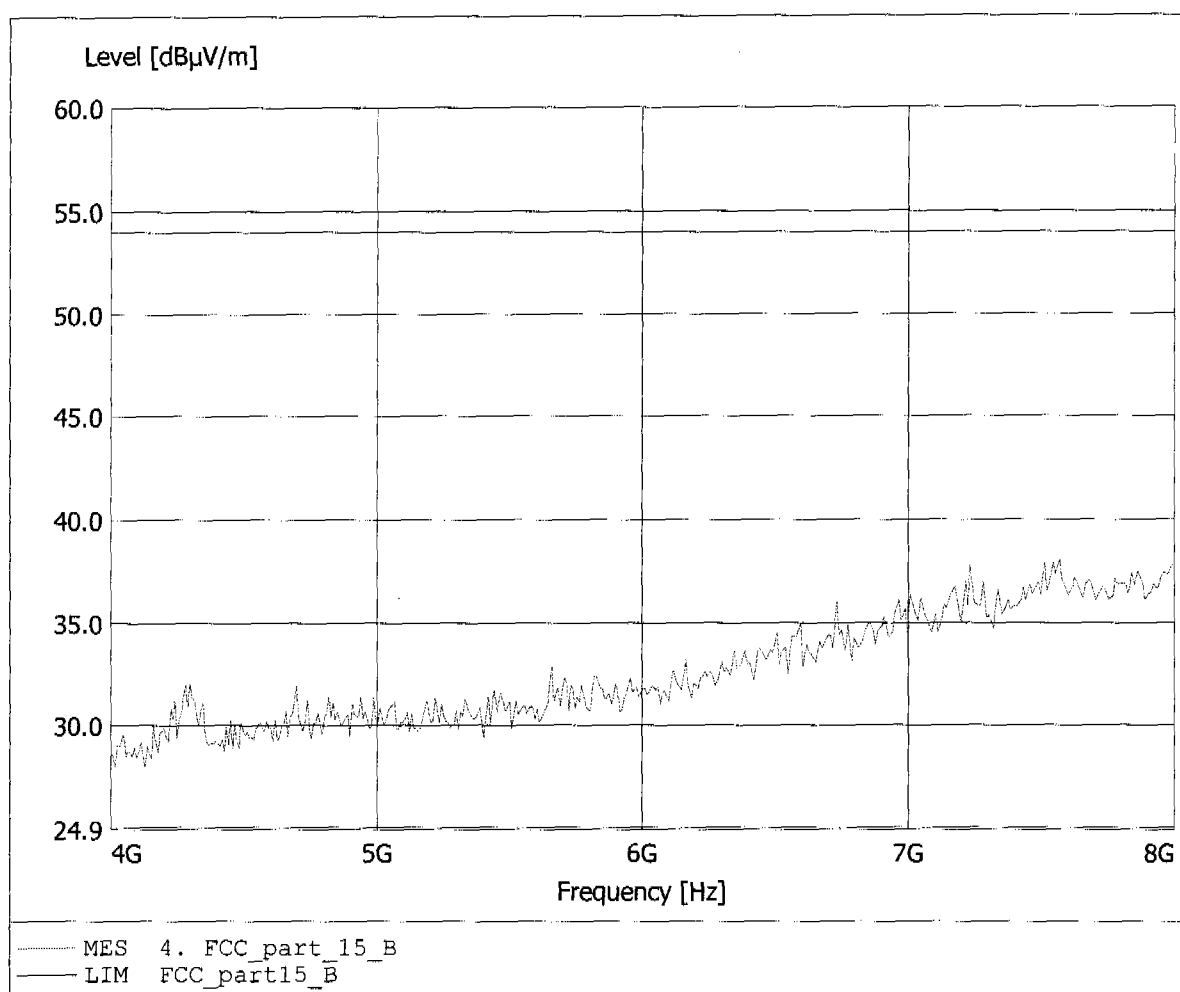
Field Strength under normal conditions
FCC RULES PART 15, SUBPART B

EUT: Funk - Wetterstation / Receiver
Model: WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 6.0 V DC (4x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15109, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 1.355GHz Emax: 48.73dBµV/m RBW: 1 MHz



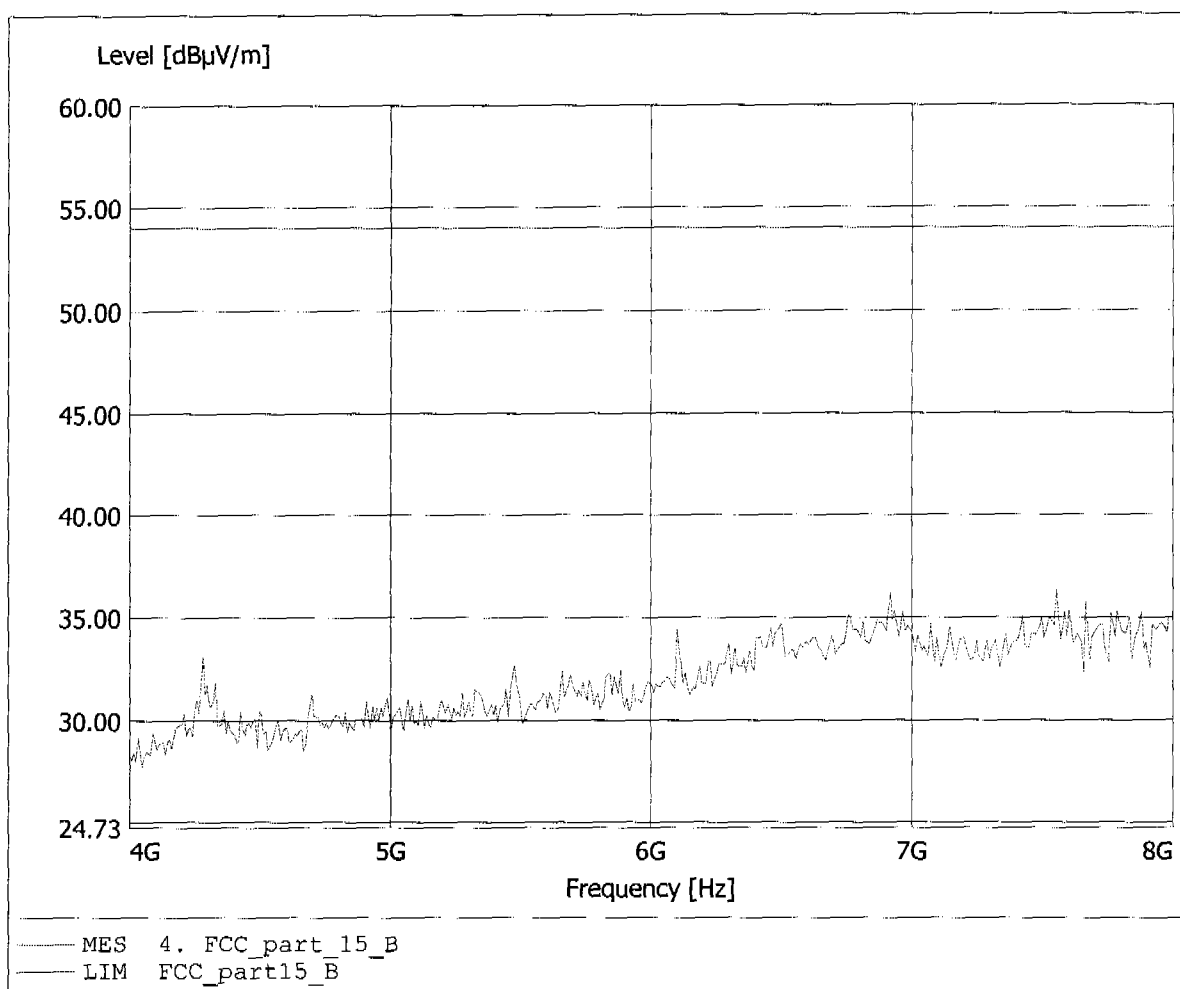
Field Strength under normal conditions
FCC RULES PART 15, SUBPART B

EUT: Funk - Wetterstation / Receiver
Model: WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 6.0 V DC (4x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15109, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 7.567GHz Emax: 38.06dBμV/m RBW: 1 MHz



Field Strength under normal conditions
FCC RULES PART 15, SUBPART B

EUT: Funk - Wetterstation / Receiver
Model: WS 300
Approval Holder: ELV Elektronik
Operating Condition: Tnom: 23°C / Unom: 6.0 V DC (4x 1.5 V battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15109, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 7.551GHz Emax: 36.34dBµV/m RBW: 1 MHz



Appendix F

Conducted Measurement at (AC) Power Line



Appendix G

Modification Report